

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013926.D
 Acq On : 02 Mar 2023 17:23
 Operator : CG/JU
 Sample : 01739-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Jagrut Upadhyay 03/03/2023

Quant Time: Mar 02 18:05:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	98139	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	374749	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	243354	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	526841	20.000	ng	0.00
76) Chrysene-d12	21.569	240	547474	20.000	ng	# 0.00
86) Perylene-d12	24.116	264	664308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	904802	151.949	ng	0.00
7) Phenol-d6	7.252	99	1098251	144.009	ng	0.00
23) Nitrobenzene-d5	9.269	82	787575	113.487	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	586515	165.569	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1766850	95.363	ng	0.00
79) Terphenyl-d14	20.022	244	3066973	107.783	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.493	88	109686	42.380	ng	# 45
3) Pyridine	3.911	79	280609	40.218	ng	98
4) n-Nitrosodimethylamine	3.805	42	148827	56.918	ng	84
6) Aniline	7.417	93	163337	16.484	ng	97
8) 2-Chlorophenol	7.658	128	326559	51.992	ng	97
9) Benzaldehyde	7.228	77	144786m	39.905	ng	
10) Phenol	7.275	94	387355	48.797	ng	90
11) bis(2-Chloroethyl)ether	7.511	93	318937	50.204	ng	97
12) 1,3-Dichlorobenzene	7.981	146	347555	49.212	ng	96
13) 1,4-Dichlorobenzene	8.128	146	352923	49.471	ng	98
14) 1,2-Dichlorobenzene	8.452	146	343078	51.517	ng	97
15) Benzyl Alcohol	8.340	79	328062m	61.313	ng	
16) 2,2'-oxybis(1-Chloropr...	8.622	45	353082m	52.031	ng	
17) 2-Methylphenol	8.540	107	282407	52.280	ng	95
18) Hexachloroethane	9.187	117	129443	51.799	ng	97
19) n-Nitroso-di-n-propyla...	8.905	70	259352	58.105	ng	96
20) 3+4-Methylphenols	8.869	107	373320	51.348	ng	96
22) Acetophenone	8.928	105	516750	54.670	ng	# 97
24) Nitrobenzene	9.311	77	397419	54.877	ng	98
25) Isophorone	9.840	82	710909	53.158	ng	99
26) 2-Nitrophenol	10.028	139	177576	51.802	ng	# 89
27) 2,4-Dimethylphenol	10.081	122	297311	53.159	ng	96
28) bis(2-Chloroethoxy)met...	10.316	93	420027	49.200	ng	100
29) 2,4-Dichlorophenol	10.563	162	327843	54.635	ng	98
30) 1,2,4-Trichlorobenzene	10.781	180	353343	50.180	ng	99
31) Naphthalene	10.969	128	976872	47.545	ng	99
32) Benzoic acid	10.205	122	124976	30.418	ng	95
33) 4-Chloroaniline	11.087	127	28634	3.319	ng	# 93
34) Hexachlorobutadiene	11.252	225	238947	51.065	ng	97
35) Caprolactam	11.875	113	88528	46.209	ng	96
36) 4-Chloro-3-methylphenol	12.193	107	362336	54.189	ng	96
37) 2-Methylnaphthalene	12.569	142	704728	47.384	ng	98
38) 1-Methylnaphthalene	12.787	142	656742	47.181	ng	98
40) 1,2,4,5-Tetrachloroben...	12.934	216	431142	49.125	ng	99
41) Hexachlorocyclopentadiene	12.910	237	474354	101.754	ng	97
43) 2,4,6-Trichlorophenol	13.169	196	288575	52.562	ng	100

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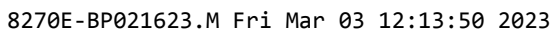
Quant Time: Mar 02 18:05:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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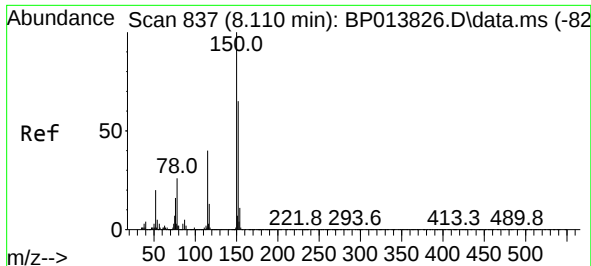
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.240	196	312731	47.927	ng	98
46) 1,1'-Biphenyl	13.569	154	942952	47.941	ng	98
47) 2-Chloronaphthalene	13.610	162	743595	49.622	ng	98
48) 2-Nitroaniline	13.816	65	222695	52.032	ng	95
49) Acenaphthylene	14.457	152	1153040	48.813	ng	100
50) Dimethylphthalate	14.187	163	964378	48.700	ng	100
51) 2,6-Dinitrotoluene	14.304	165	211173	48.745	ng	94
52) Acenaphthene	14.798	154	692800	48.198	ng	98
53) 3-Nitroaniline	14.640	138	72341	17.394	ng	94
54) 2,4-Dinitrophenol	14.840	184	194836	69.209	ng	90
55) Dibenzofuran	15.128	168	1143665	47.818	ng	97
56) 4-Nitrophenol	14.946	139	330482	93.365	ng	85
57) 2,4-Dinitrotoluene	15.093	165	295032	50.514	ng	93
58) Fluorene	15.781	166	921237	49.124	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.357	232	295010	52.517	ng	99
60) Diethylphthalate	15.540	149	960335	49.733	ng	99
61) 4-Chlorophenyl-phenyle...	15.769	204	496723	48.886	ng	98
62) 4-Nitroaniline	15.804	138	203082	44.041	ng	87
63) Azobenzene	16.063	77	891934	51.054	ng	97
65) 4,6-Dinitro-2-methylph...	15.857	198	150934	41.333	ng	97
66) n-Nitrosodiphenylamine	15.987	169	797964	50.004	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	328273	52.791	ng	99
68) Hexachlorobenzene	16.787	284	370030	54.513	ng	99
69) Atrazine	16.934	200	317986	58.445	ng	99
70) Pentachlorophenol	17.134	266	465602	93.036	ng	100
71) Phenanthrene	17.528	178	1486769	50.374	ng	100
72) Anthracene	17.622	178	1518618	51.458	ng	99
73) Carbazole	17.887	167	1310598	49.329	ng	99
74) Di-n-butylphthalate	18.416	149	1548056	49.731	ng	99
75) Fluoranthene	19.481	202	1793991	48.759	ng	99
77) Benzidine	19.657	184	275296	25.718	ng	99
78) Pyrene	19.834	202	1870487	49.996	ng	99
80) Butylbenzylphthalate	20.686	149	717127	53.930	ng	97
81) Benzo(a)anthracene	21.551	228	1961749	50.039	ng	99
82) 3,3'-Dichlorobenzidine	21.475	252	290127	23.522	ng	100
83) Chrysene	21.604	228	1829825	48.180	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	1067447	51.489	ng	99
85) Di-n-octyl phthalate	22.416	149	1926171	52.142	ng	99
87) Indeno(1,2,3-cd)pyrene	26.804	276	2662087	51.514	ng	95
88) Benzo(b)fluoranthene	23.333	252	2197311	52.299	ng	# 98
89) Benzo(k)fluoranthene	23.386	252	2154455	50.517	ng	# 98
90) Benzo(a)pyrene	24.004	252	1901516	46.815	ng	# 98
91) Dibenzo(a,h)anthracene	26.821	278	2207477	50.984	ng	97
92) Benzo(g,h,i)perylene	27.633	276	2187433	51.092	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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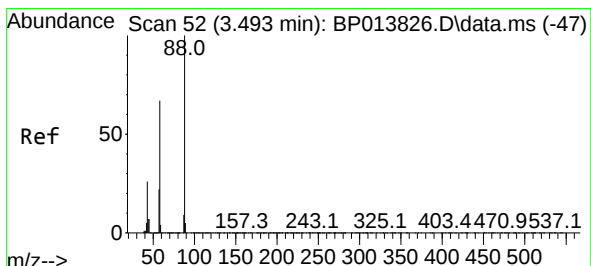
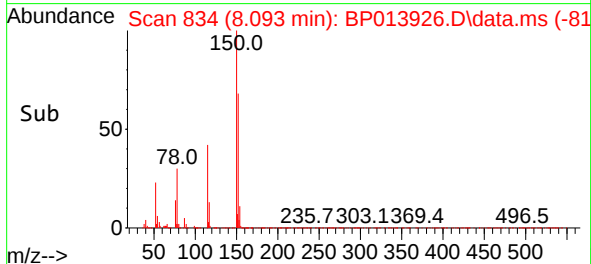
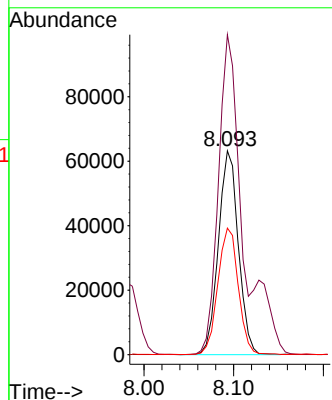
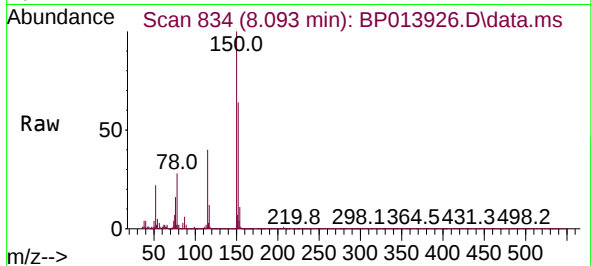
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.093 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MSD

Tgt Ion: 152 Resp: 98139
 Ion Ratio Lower Upper
 152 100
 150 157.0 122.8 184.2
 115 62.1 49.0 73.6

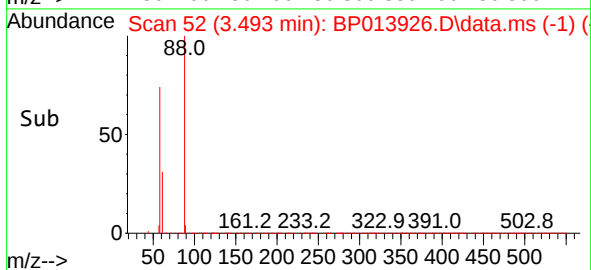
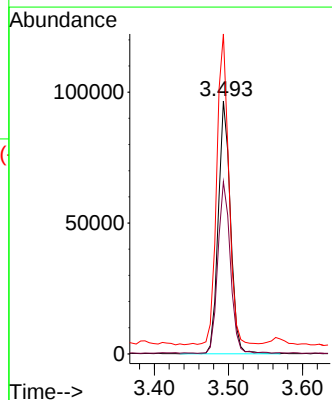
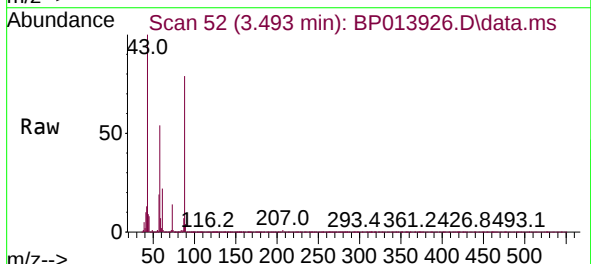
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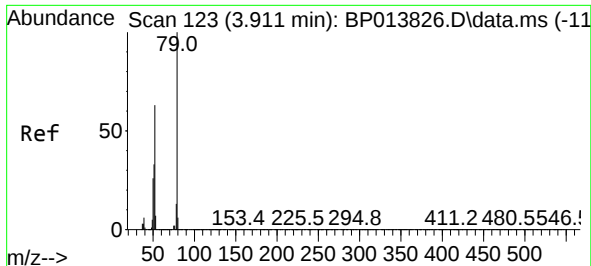
Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Jagrut Upadhyay 03/03/2023



#2
 1,4-Dioxane
 Concen: 42.380 ng
 RT: 3.493 min Scan# 52
 Delta R.T. 0.012 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

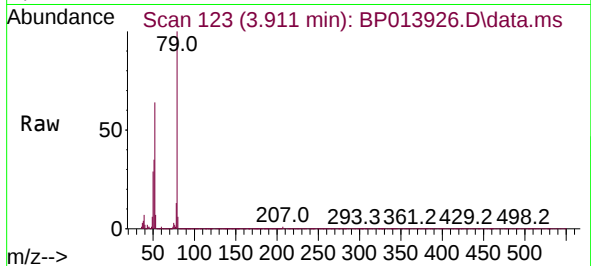
Tgt Ion: 88 Resp: 109686
 Ion Ratio Lower Upper
 88 100
 58 69.5 53.5 80.3
 43 122.0 20.6 30.8





#3
Pyridine
Concen: 40.218 ng
RT: 3.911 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

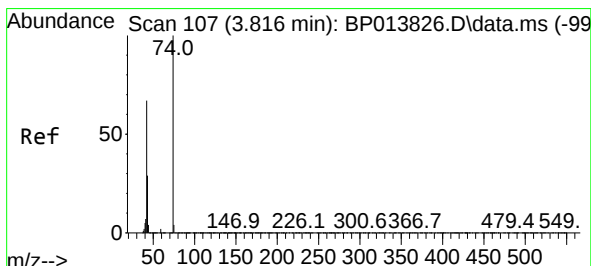
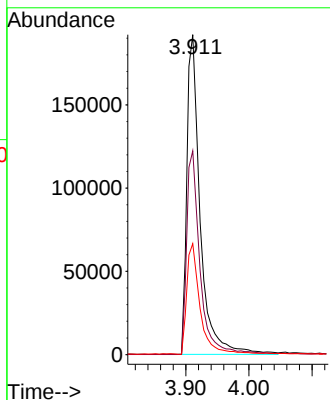
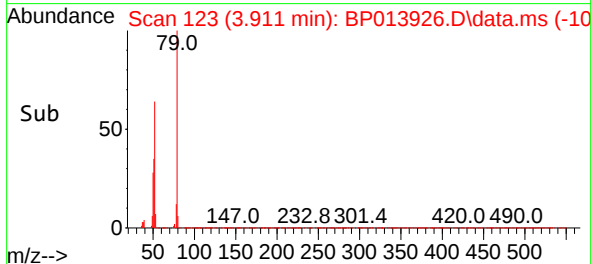
Instrument :
BNA_P
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SAMPLE-1-COMP-1MSD



Tgt Ion: 79 Resp: 280609
Ion Ratio Lower Upper
79 100
52 63.7 50.0 75.0
51 34.7 26.7 40.1

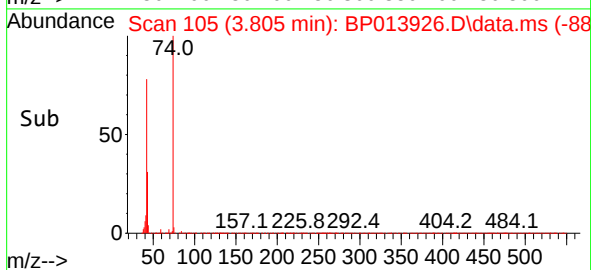
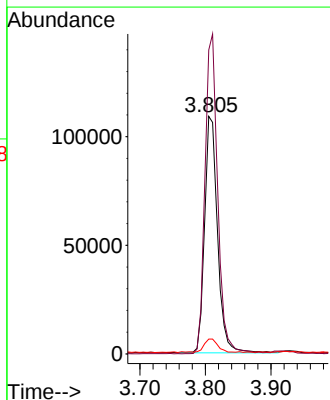
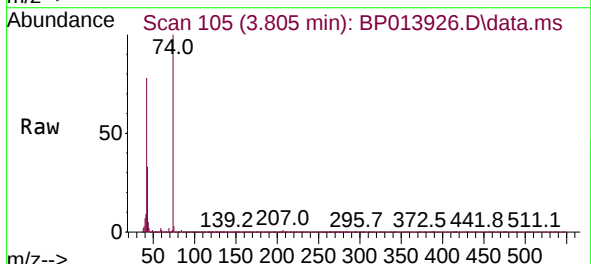
Manual Integrations
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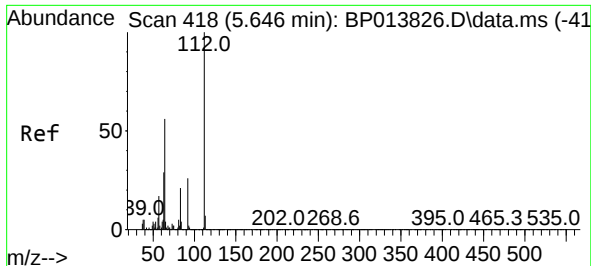
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#4
n-Nitrosodimethylamine
Concen: 56.918 ng
RT: 3.805 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 42 Resp: 148827
Ion Ratio Lower Upper
42 100
74 128.0 119.3 178.9
44 6.3 6.0 9.0





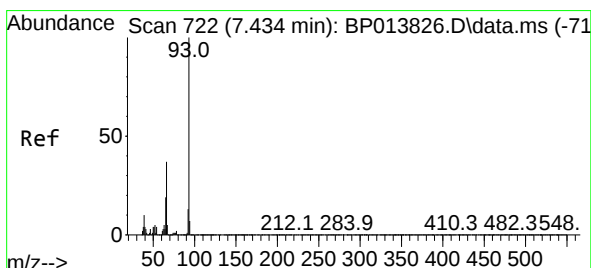
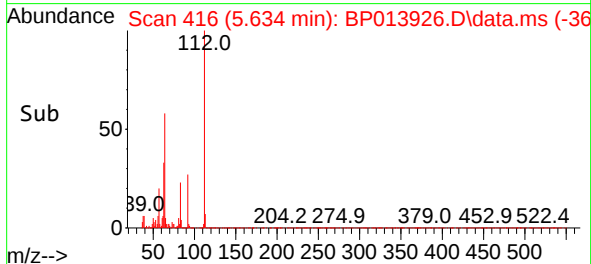
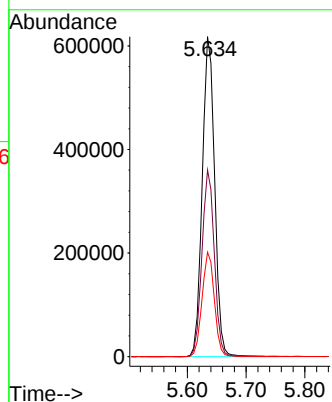
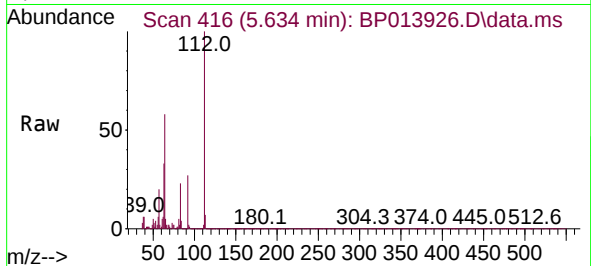
#5
2-Fluorophenol
Concen: 151.949 ng
RT: 5.634 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD

Tgt Ion:112 Resp: 904802
Ion Ratio Lower Upper
112 100
64 58.3 44.6 66.8
63 32.6 23.6 35.4

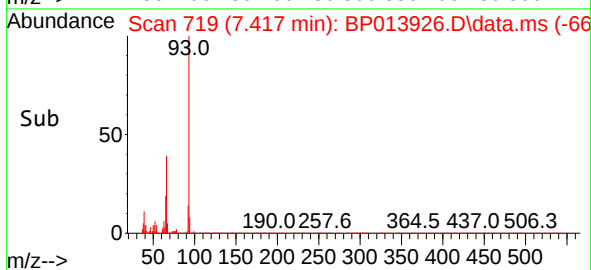
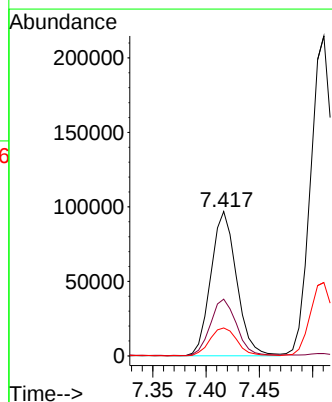
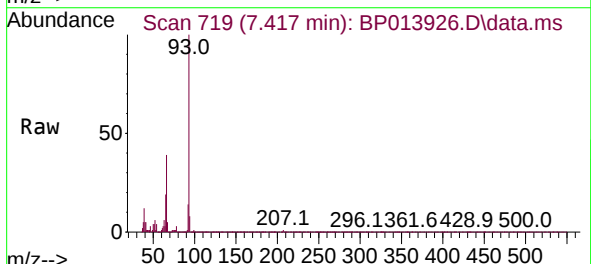
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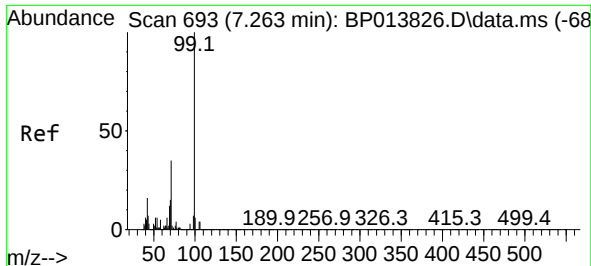
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#6
Aniline
Concen: 16.484 ng
RT: 7.417 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 93 Resp: 163337
Ion Ratio Lower Upper
93 100
66 39.3 29.6 44.4
65 19.4 15.4 23.0





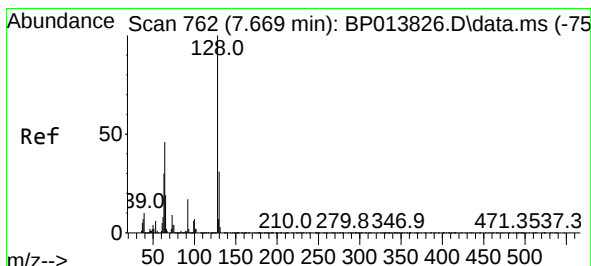
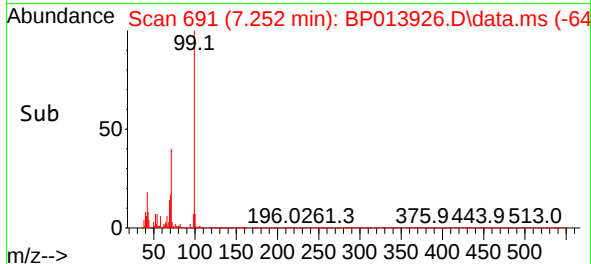
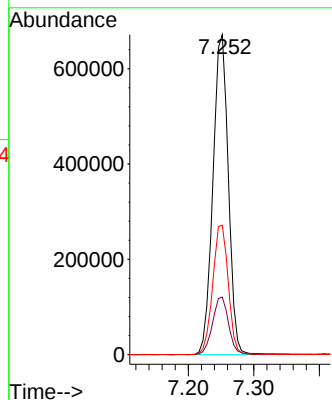
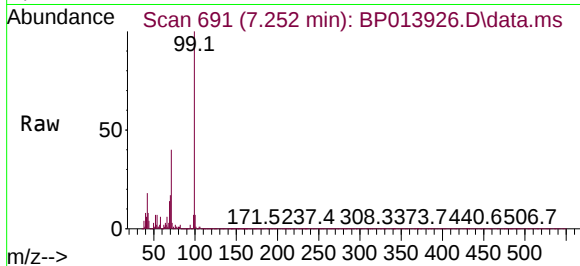
#7
Phenol-d6
Concen: 144.009 ng
RT: 7.252 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD

Tgt Ion: 99 Resp: 109825
Ion Ratio Lower Upper
99 100
42 18.0 12.5 18.7
71 40.4 27.8 41.8

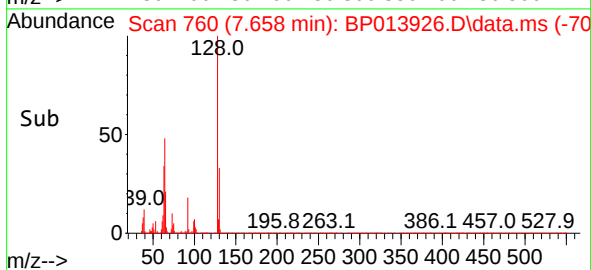
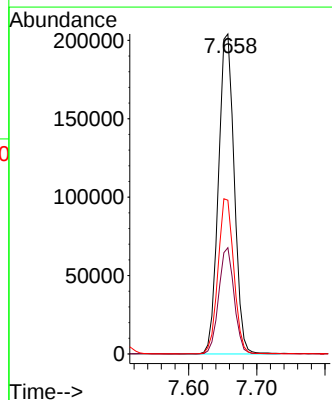
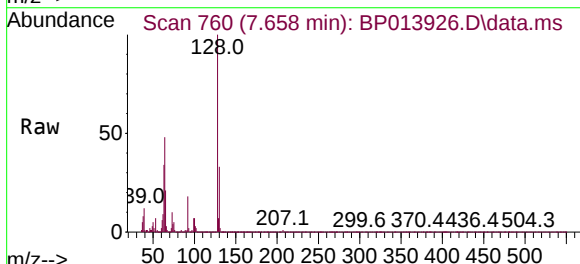
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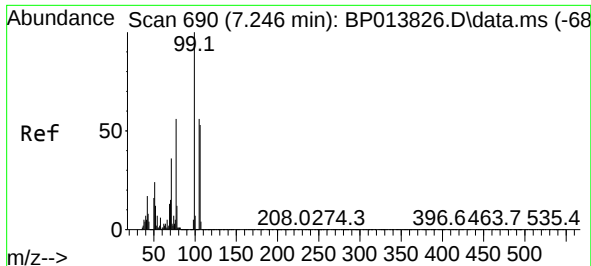
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#8
2-Chlorophenol
Concen: 51.992 ng
RT: 7.658 min Scan# 760
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

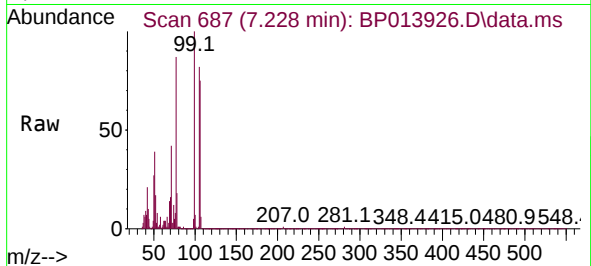
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Ion Ratio Lower Upper
128 100
130 33.2 11.4 51.4
64 48.0 25.9 65.9





#9
Benzaldehyde
Concen: 39.905 ng m
RT: 7.228 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

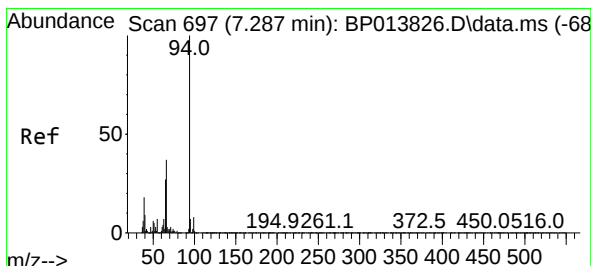
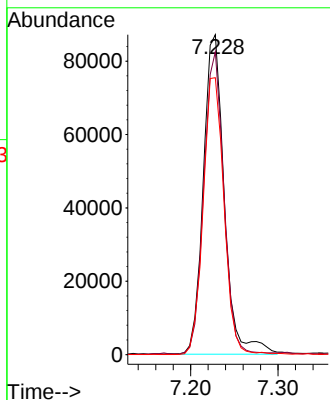
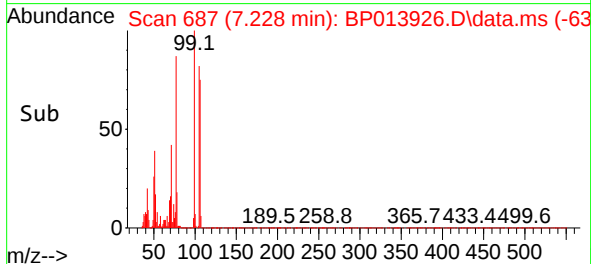
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BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion: 77 Resp: 144786
Ion Ratio Lower Upper
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105 94.6 80.2 120.2
106 86.5 74.8 114.8

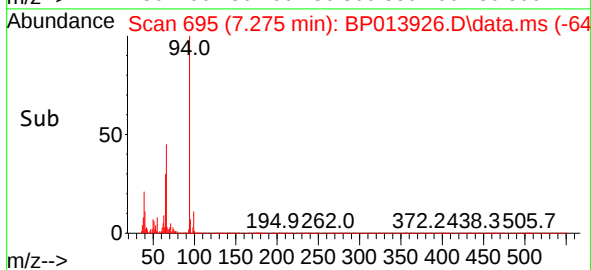
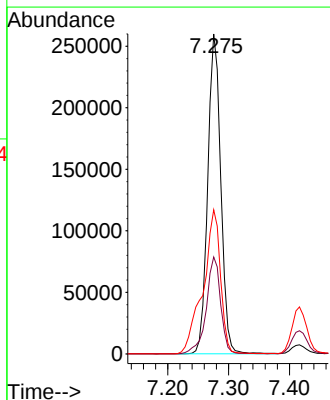
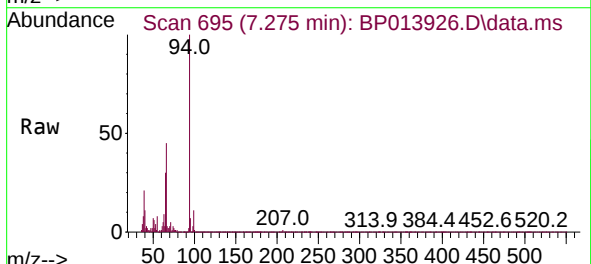
Manual Integrations
APPROVED

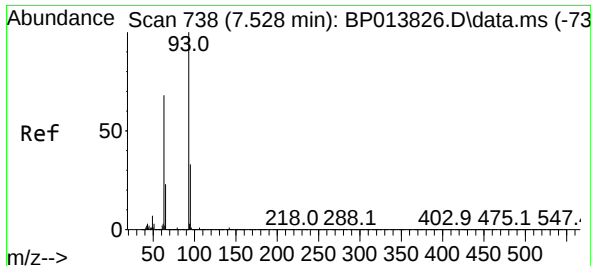
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#10
Phenol
Concen: 48.797 ng
RT: 7.275 min Scan# 695
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion: 94 Resp: 387355
Ion Ratio Lower Upper
94 100
65 30.3 6.8 46.8
66 45.0 17.4 57.4





#11

bis(2-Chloroethyl)ether

Concen: 50.204 ng

RT: 7.511 min Scan# 738

Delta R.T. 0.000 min

Lab File: BP013926.D

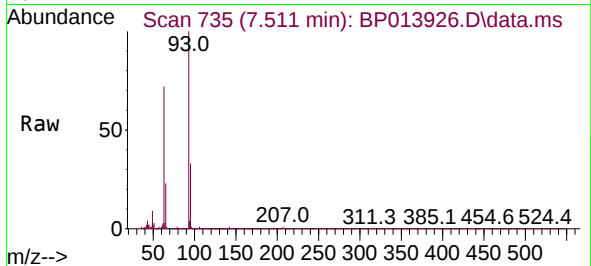
Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD



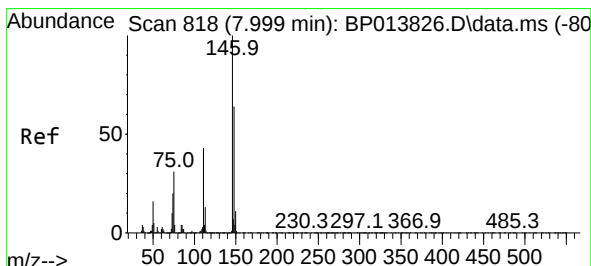
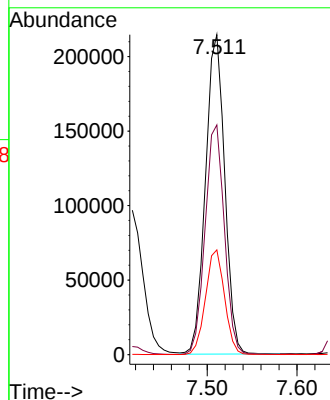
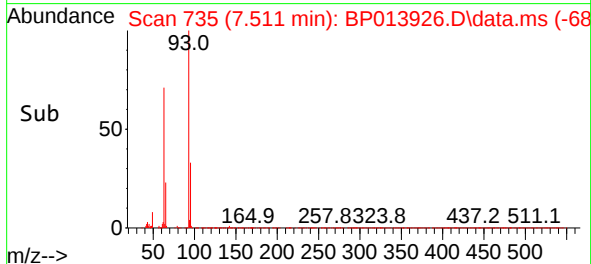
Tgt Ion:	93	Resp:	31893
Ion Ratio	100	Lower	Upper
93	100		
63	71.8	48.1	88.1
95	32.7	12.6	52.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#12

1,3-Dichlorobenzene

Concen: 49.212 ng

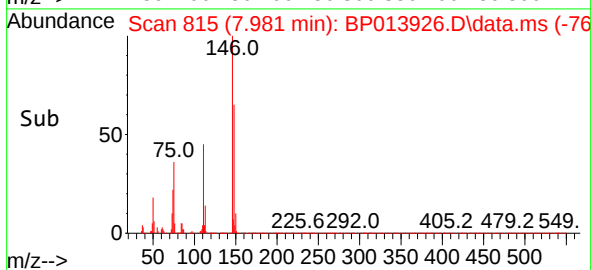
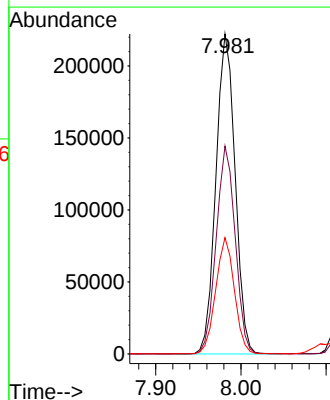
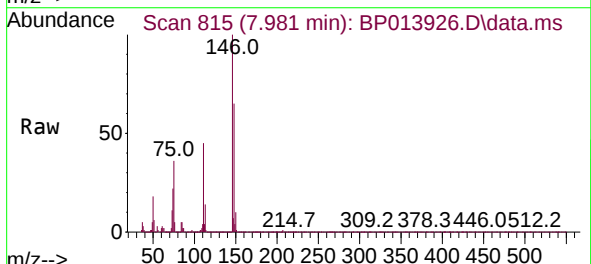
RT: 7.981 min Scan# 815

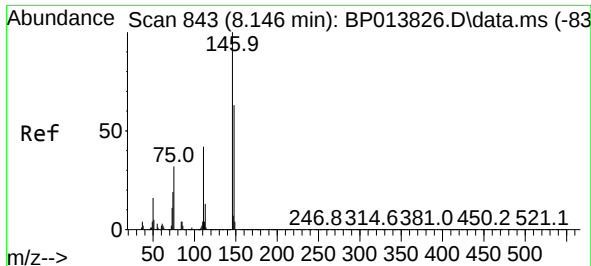
Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Tgt Ion:	146	Resp:	347555
Ion Ratio	100	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	36.3	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 49.471 ng

RT: 8.128 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

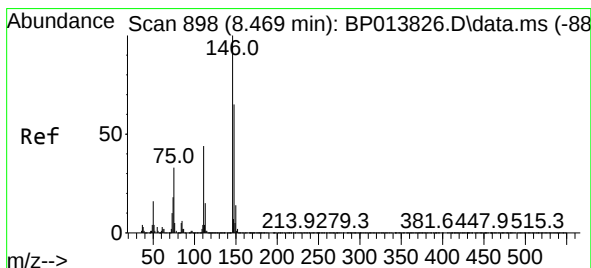
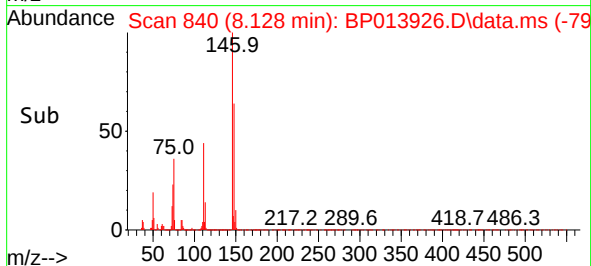
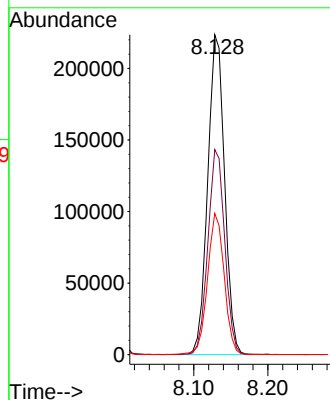
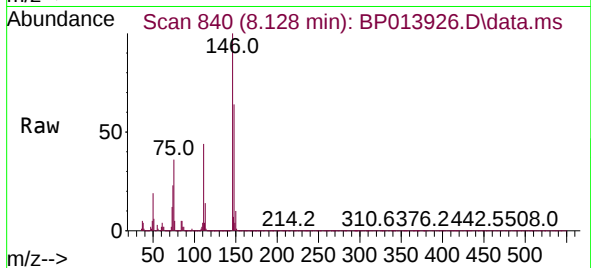
Tgt Ion:146 Resp: 352923
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.4 75.6
 111 44.1 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#14

1,2-Dichlorobenzene

Concen: 51.517 ng

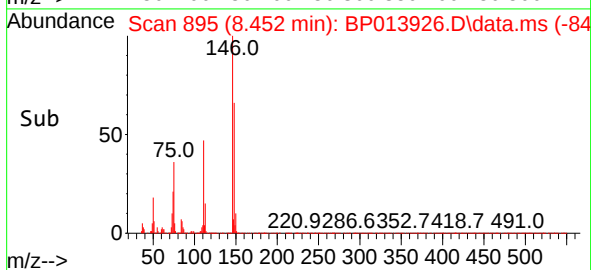
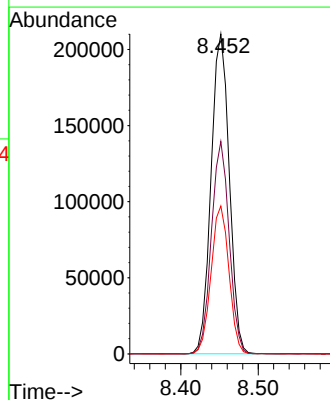
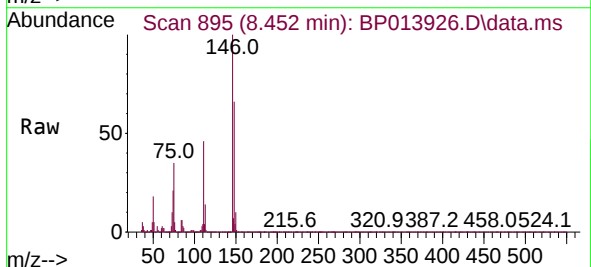
RT: 8.452 min Scan# 895

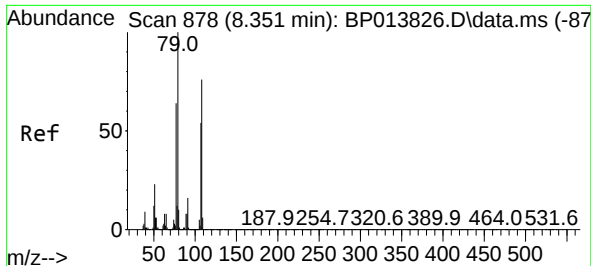
Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

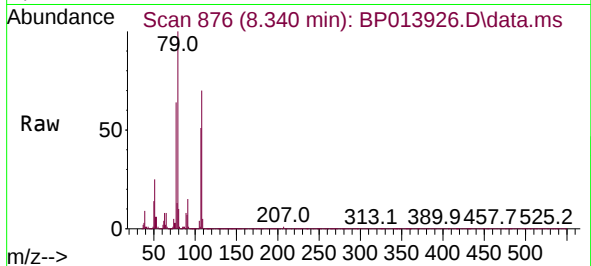
Tgt Ion:146 Resp: 343078
 Ion Ratio Lower Upper
 146 100
 148 66.4 52.1 78.1
 111 46.2 34.9 52.3





#15
Benzyl Alcohol
Concen: 61.313 ng m
RT: 8.340 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

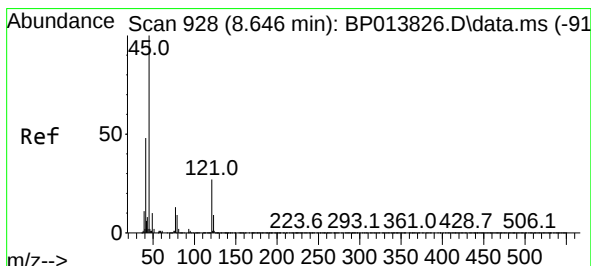
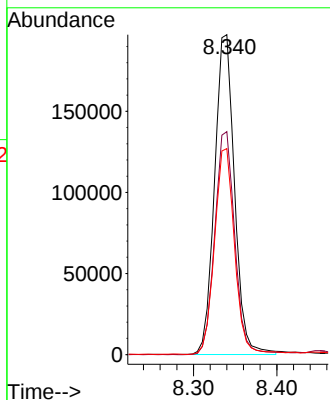
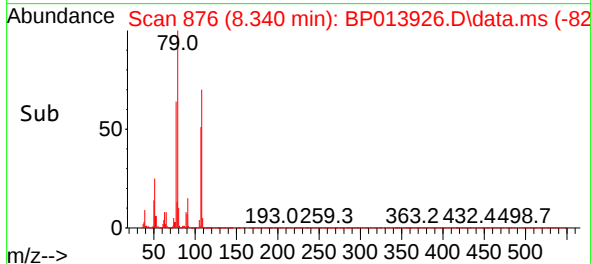
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion: 79 Resp: 328062
Ion Ratio Lower Upper
79 100
108 69.7 60.7 91.1
77 64.4 51.4 77.0

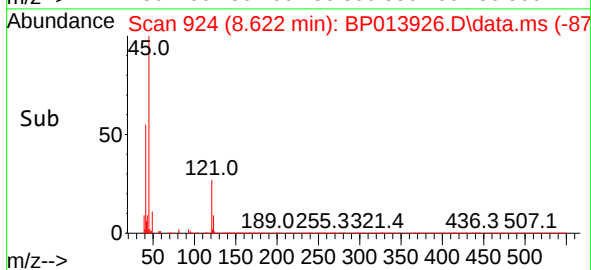
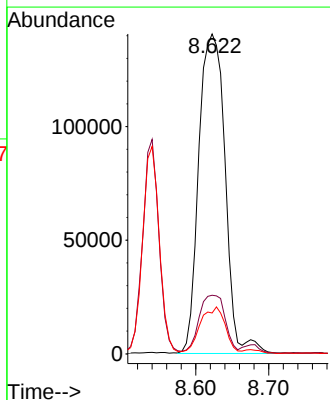
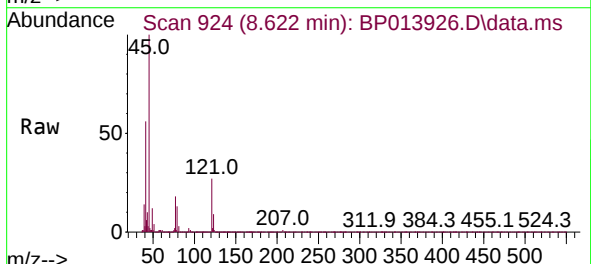
Manual Integrations
APPROVED

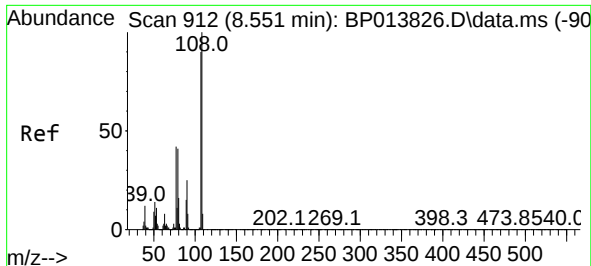
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.031 ng m
RT: 8.622 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

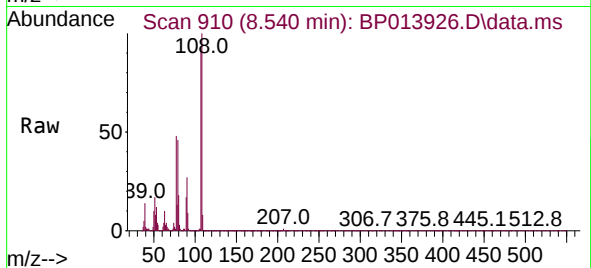
Tgt Ion: 45 Resp: 353082
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.5
79 12.8 0.0 33.8





#17
2-Methylphenol
Concen: 52.280 ng
RT: 8.540 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

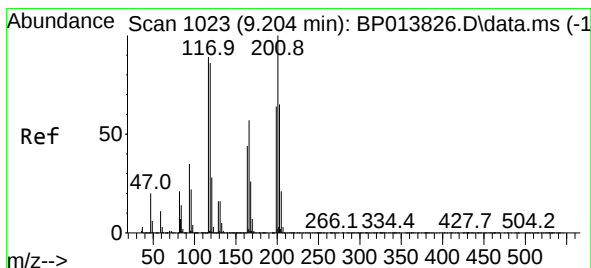
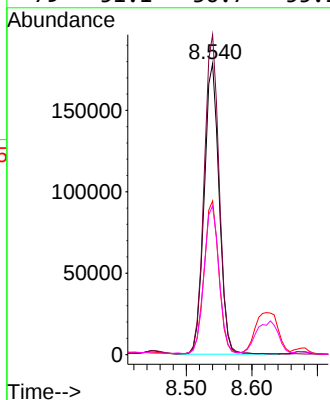
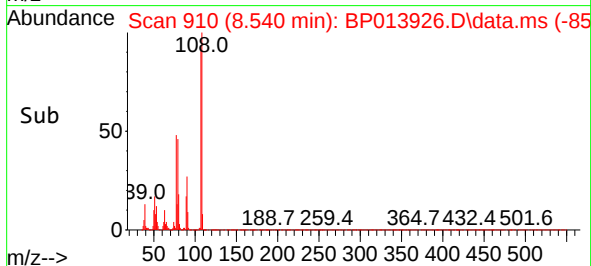
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:107 Resp: 28240
Ion Ratio Lower Upper
107 100
108 110.0 88.9 133.3
77 52.8 37.1 55.7
79 51.1 36.7 55.1

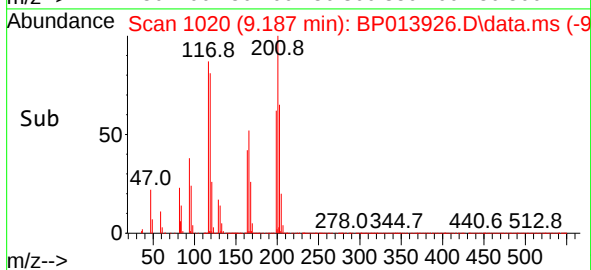
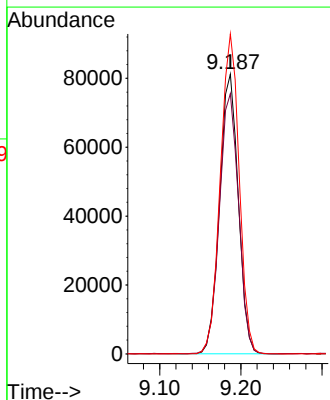
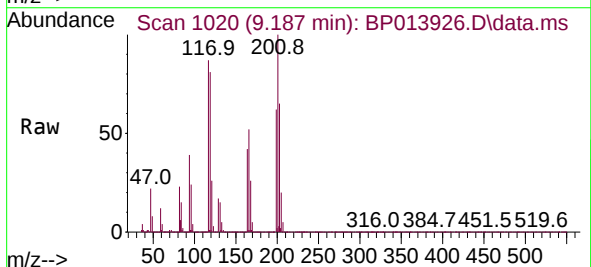
Manual Integrations
APPROVED

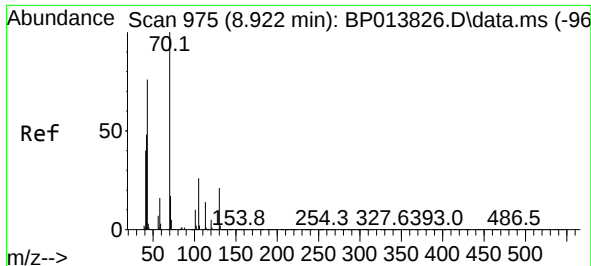
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#18
Hexachloroethane
Concen: 51.799 ng
RT: 9.187 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

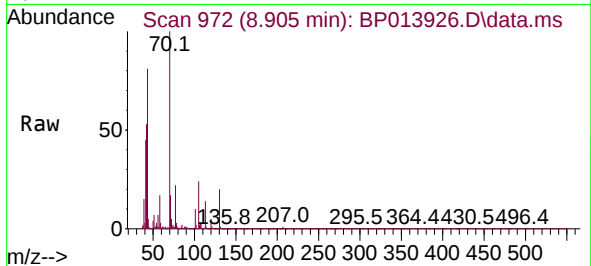
Tgt Ion:117 Resp: 129443
Ion Ratio Lower Upper
117 100
119 93.0 77.2 115.8
201 114.4 89.4 134.2





#19
n-Nitroso-di-n-propylamine
Concen: 58.105 ng
RT: 8.905 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

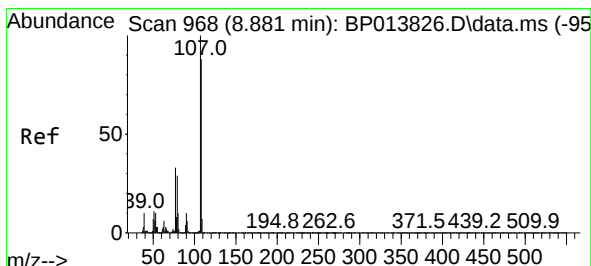
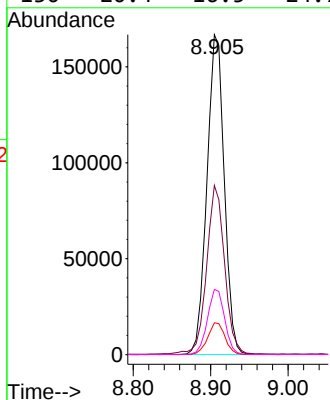
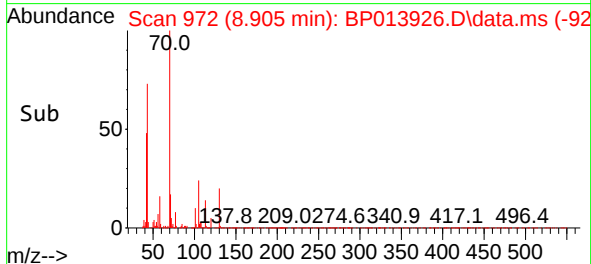
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



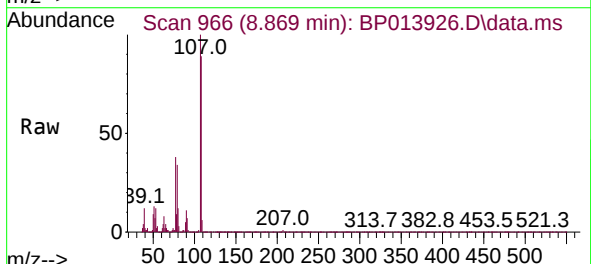
Tgt Ion: 70 Resp: 259352
Ion Ratio Lower Upper
70 100
42 52.9 39.0 58.4
101 9.9 8.0 12.0
130 20.4 16.5 24.7

Manual Integrations
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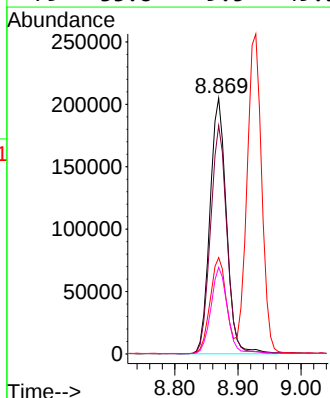
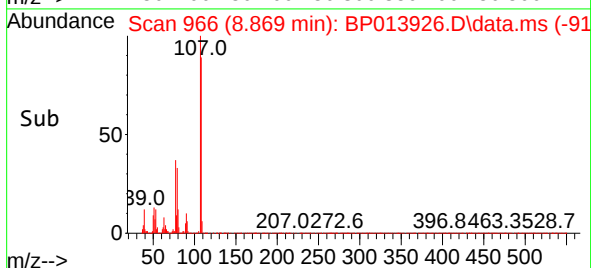
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

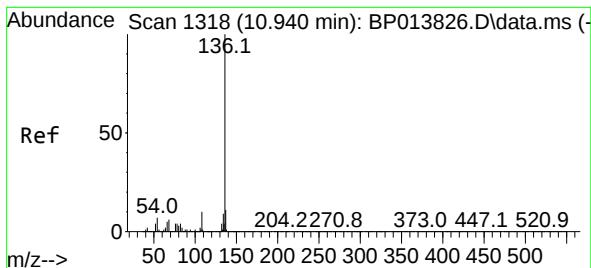


#20
3+4-Methylphenols
Concen: 51.348 ng
RT: 8.869 min Scan# 966
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23



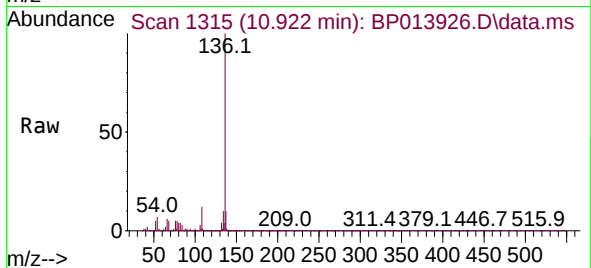
Tgt Ion:107 Resp: 373320
Ion Ratio Lower Upper
107 100
108 89.2 67.7 107.7
77 37.6 13.4 53.4
79 33.8 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

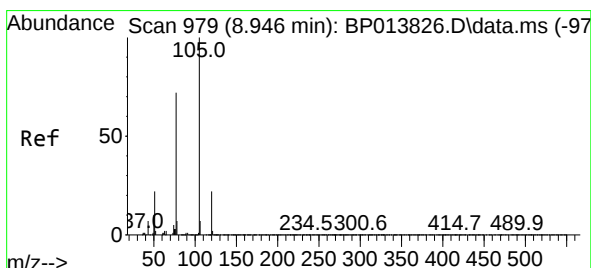
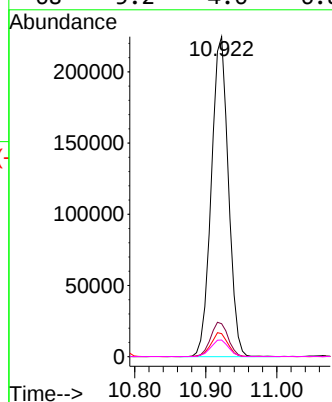
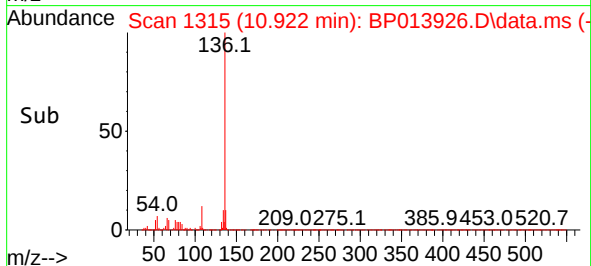
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



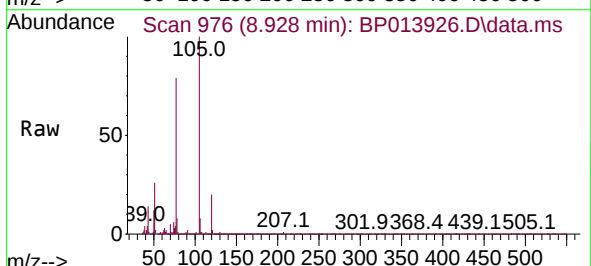
Tgt Ion:136 Resp: 374749
Ion Ratio Lower Upper
136 100
137 10.3 8.5 12.7
54 7.2 5.8 8.6
68 5.2 4.6 6.8

Manual Integrations
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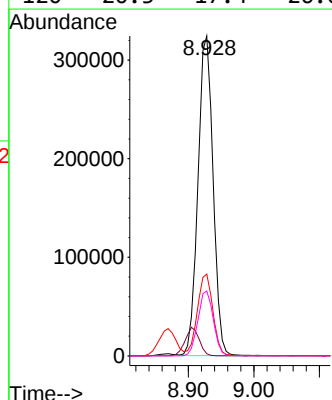
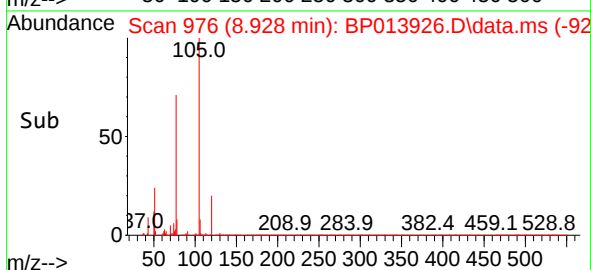
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

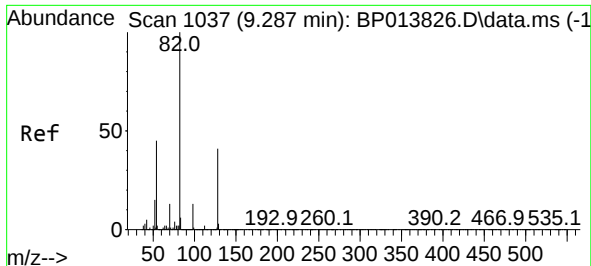


#22
Acetophenone
Concen: 54.670 ng
RT: 8.928 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23



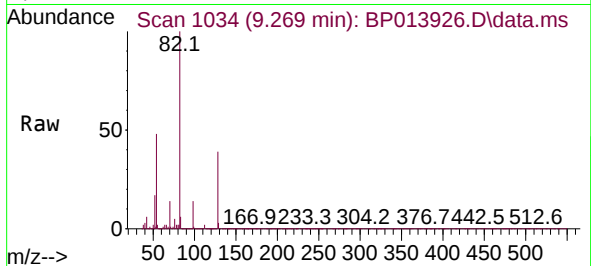
Tgt Ion:105 Resp: 516750
Ion Ratio Lower Upper
105 100
71 0.7 0.7 1.1#
51 25.6 18.9 28.3
120 20.3 17.4 26.0





#23
Nitrobenzene-d5
Concen: 113.487 ng
RT: 9.269 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

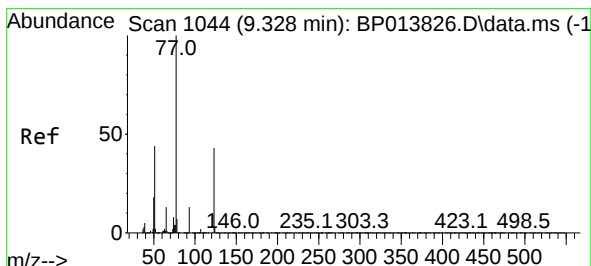
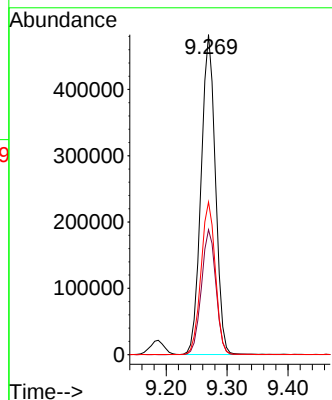
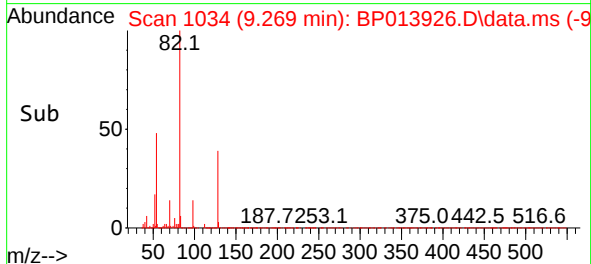
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion: 82 Resp: 787575
Ion Ratio Lower Upper
82 100
128 39.0 32.9 49.3
54 47.7 35.6 53.4

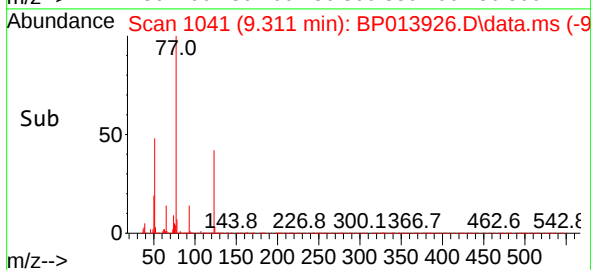
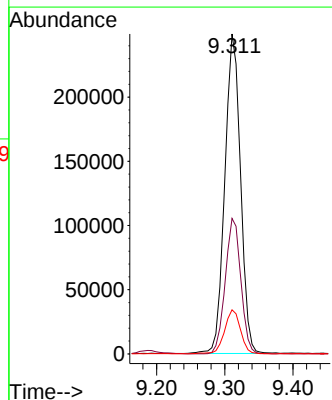
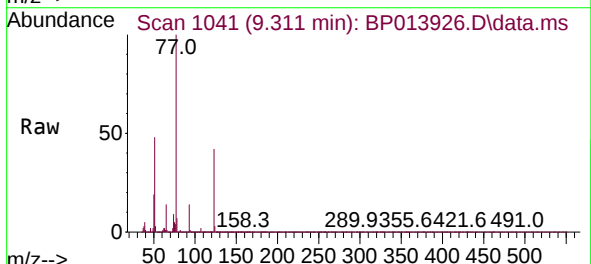
Manual Integrations
APPROVED

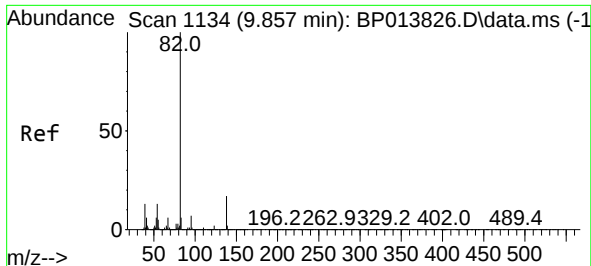
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#24
Nitrobenzene
Concen: 54.877 ng
RT: 9.311 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

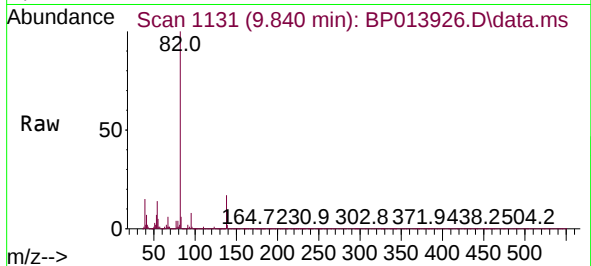
Tgt Ion: 77 Resp: 397419
Ion Ratio Lower Upper
77 100
123 42.3 34.7 52.1
65 13.8 10.5 15.7





#25
Isophorone
Concen: 53.158 ng
RT: 9.840 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

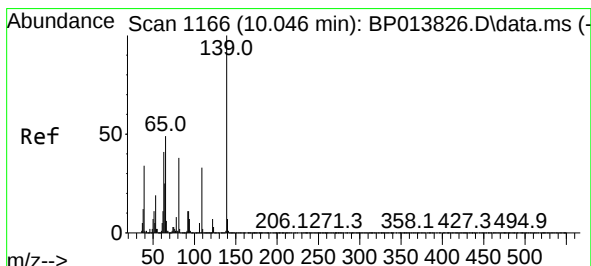
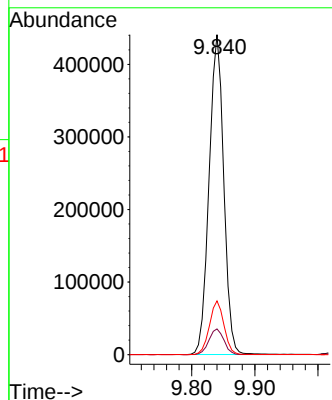
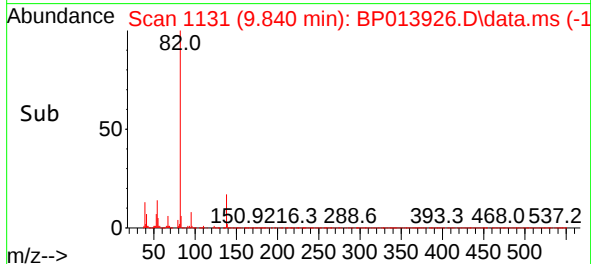
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion: 82 Resp: 710909
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.8
138 16.8 13.7 20.5

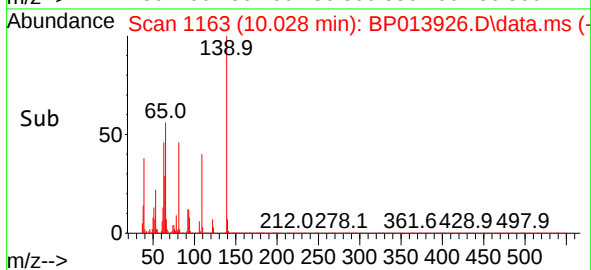
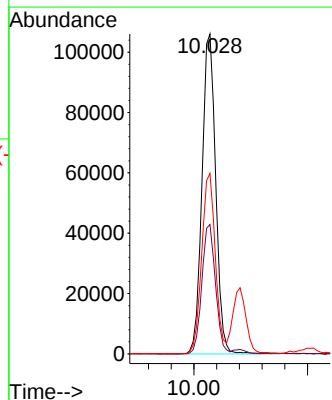
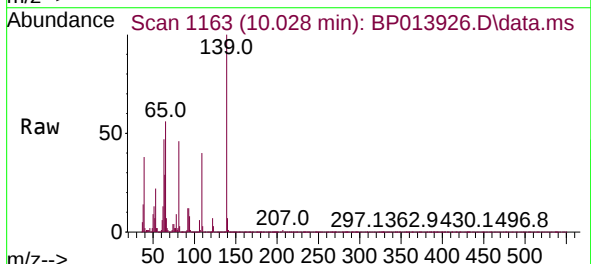
Manual Integrations
APPROVED

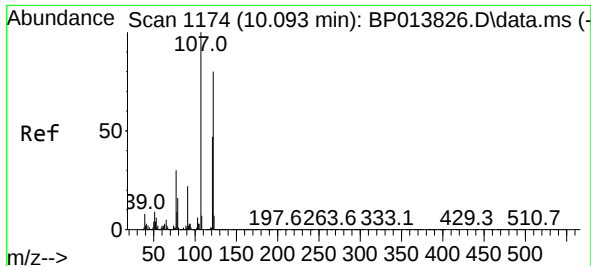
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#26
2-Nitrophenol
Concen: 51.802 ng
RT: 10.028 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

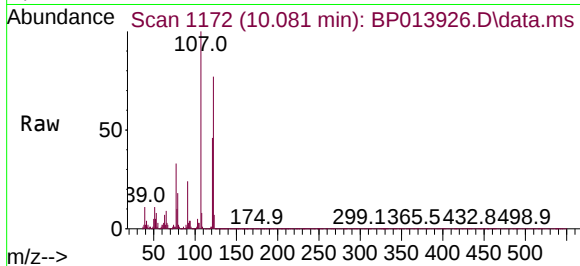
Tgt Ion:139 Resp: 177576
Ion Ratio Lower Upper
139 100
109 40.4 26.7 40.1#
65 56.4 39.4 59.2





#27
2,4-Dimethylphenol
Concen: 53.159 ng
RT: 10.081 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

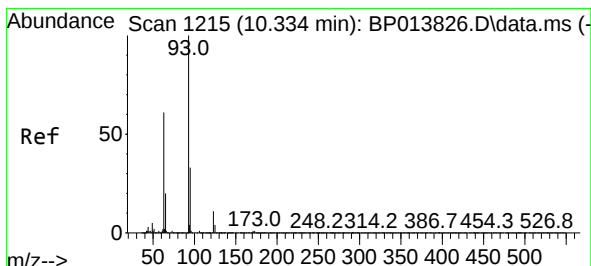
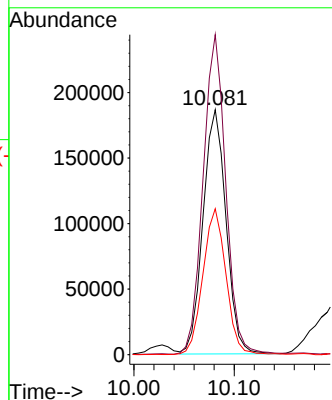
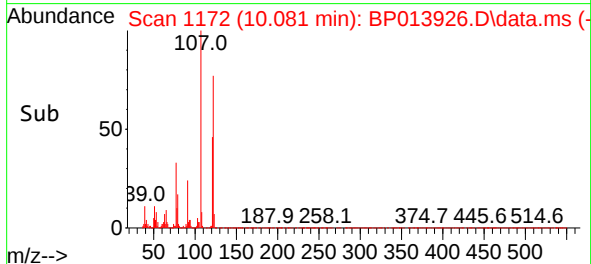
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



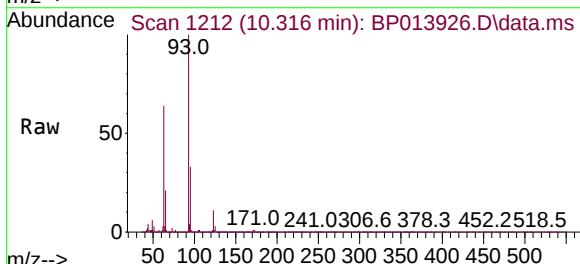
Tgt Ion: 122 Resp: 297311
Ion Ratio Lower Upper
122 100
107 130.6 100.0 150.0
121 59.5 47.2 70.8

Manual Integrations
APPROVED

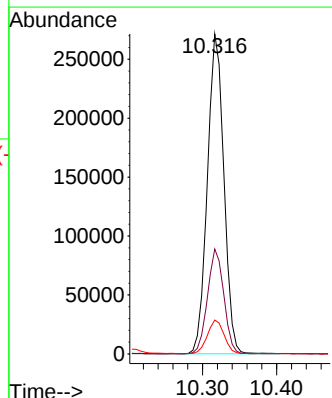
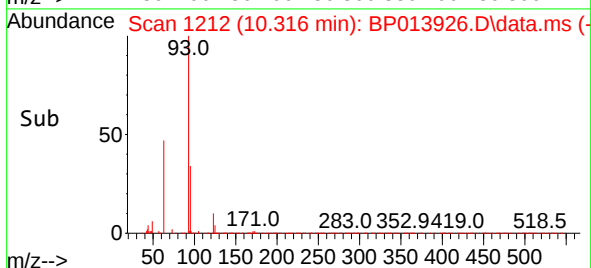
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

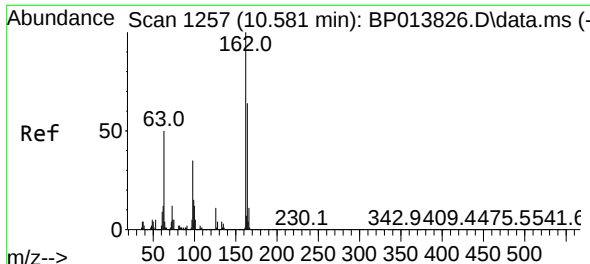


#28
bis(2-Chloroethoxy)methane
Concen: 49.200 ng
RT: 10.316 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23



Tgt Ion: 93 Resp: 420027
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 10.6 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 54.635 ng

RT: 10.563 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

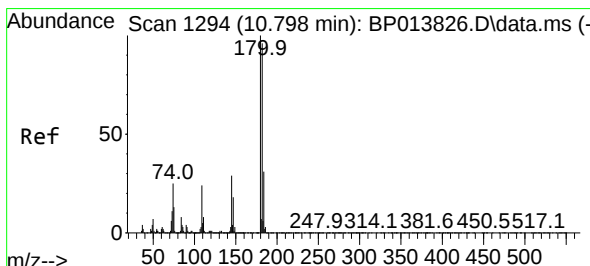
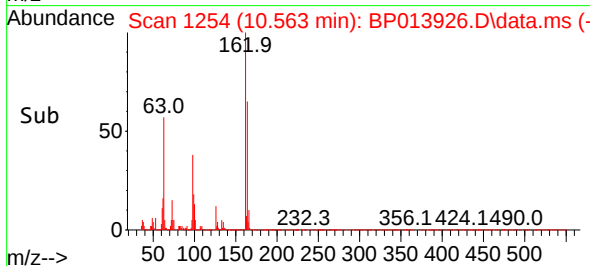
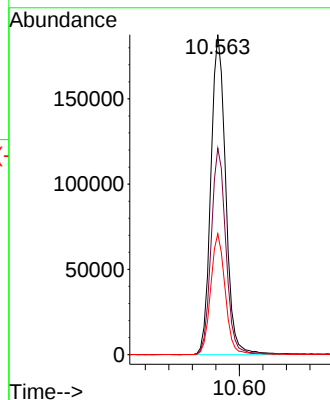
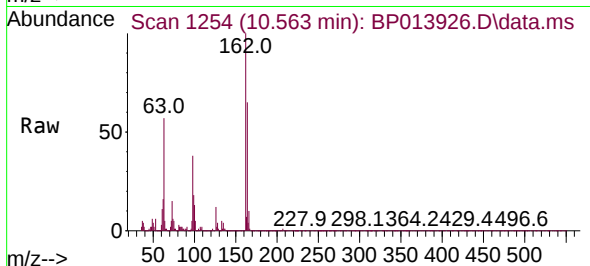
Tgt Ion:	162	Resp:	32784
Ion Ratio	Lower	Upper	
162	100		
164	64.5	44.4	84.4
98	37.8	14.7	54.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#30

1,2,4-Trichlorobenzene

Concen: 50.180 ng

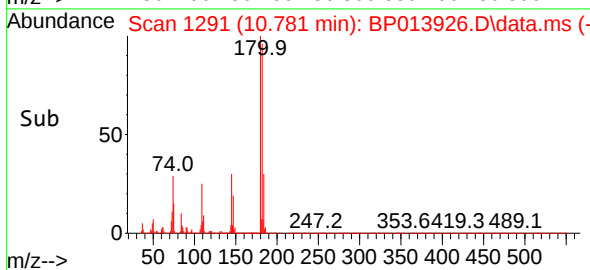
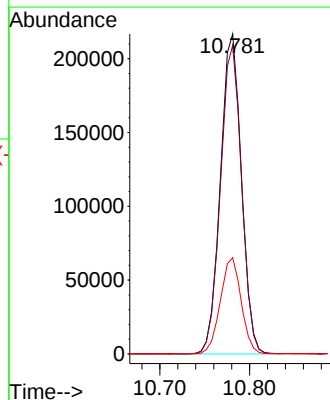
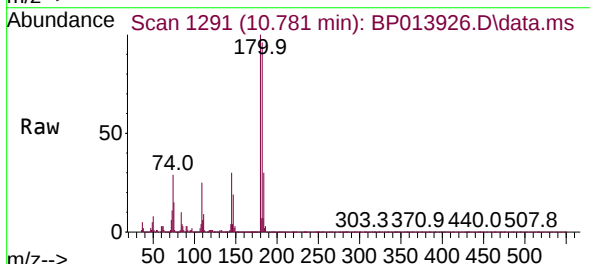
RT: 10.781 min Scan# 1291

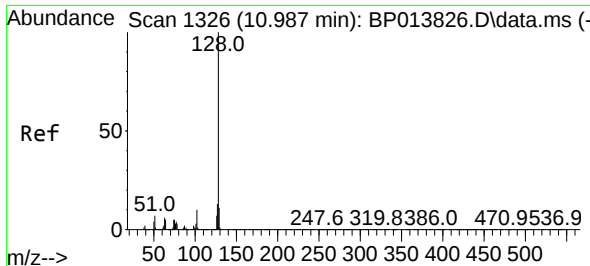
Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Tgt Ion:	180	Resp:	353343
Ion Ratio	Lower	Upper	
180	100		
182	96.5	76.8	115.2
145	30.1	22.9	34.3





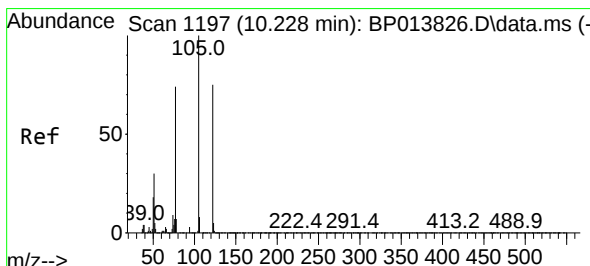
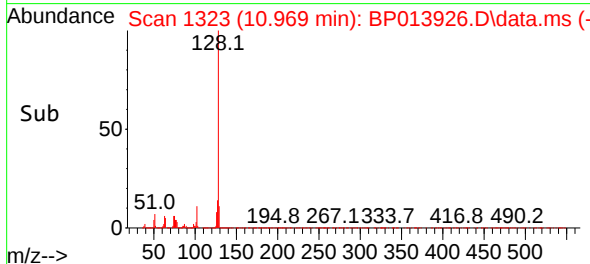
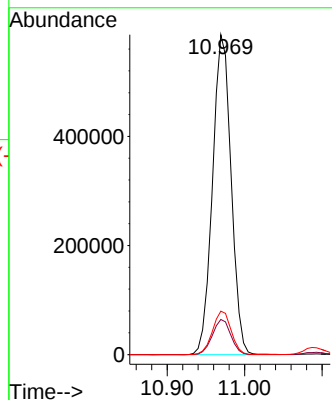
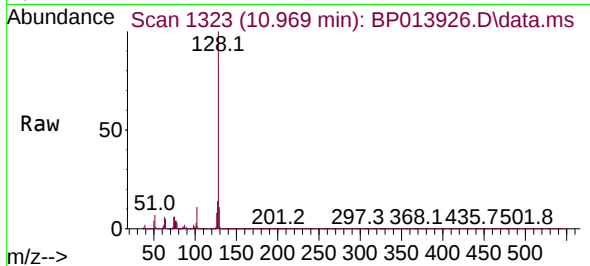
#31
Naphthalene
Concen: 47.545 ng
RT: 10.969 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD

Tgt Ion:128 Resp: 976872
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.6 10.4 15.6

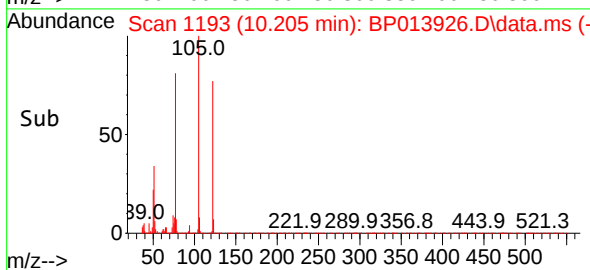
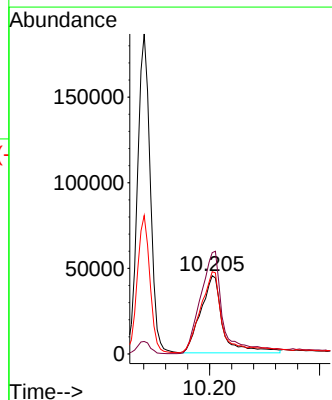
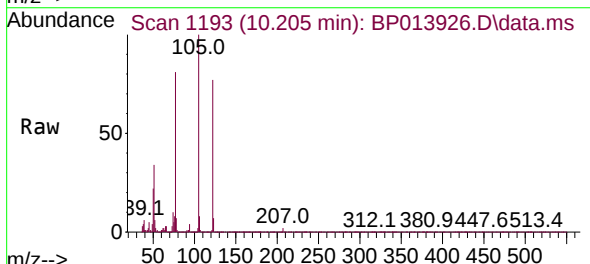
Manual Integrations
APPROVED

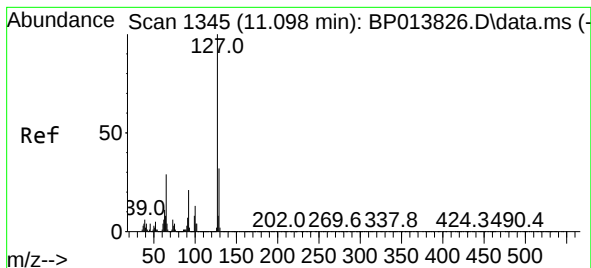
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#32
Benzoic acid
Concen: 30.418 ng
RT: 10.205 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

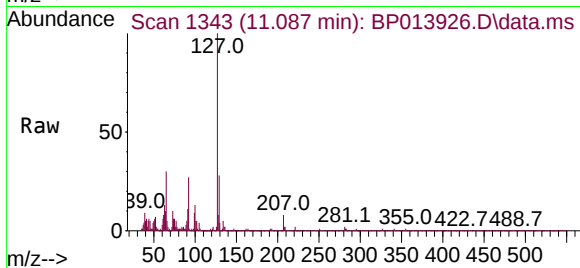
Tgt Ion:122 Resp: 124976
Ion Ratio Lower Upper
122 100
105 129.4 107.4 147.4
77 105.1 76.0 116.0





#33
4-Chloroaniline
Concen: 3.319 ng
RT: 11.087 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

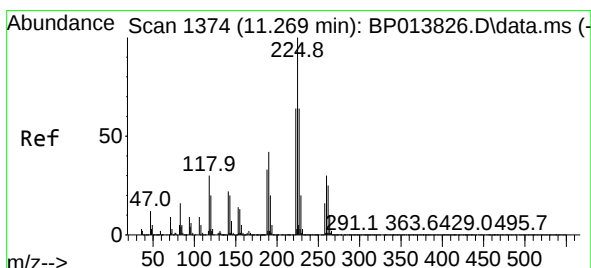
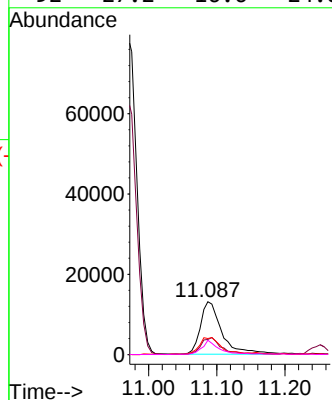
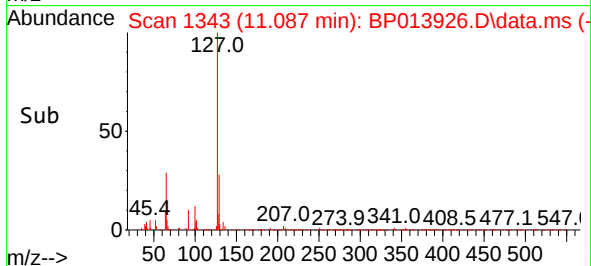
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:127 Resp: 28634
Ion Ratio Lower Upper
127 100
129 28.4 25.7 38.5
65 30.4 23.4 35.2
92 27.2 16.6 24.8#

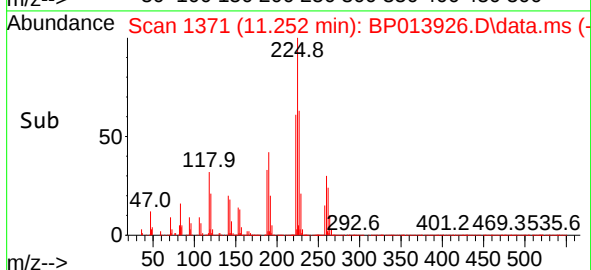
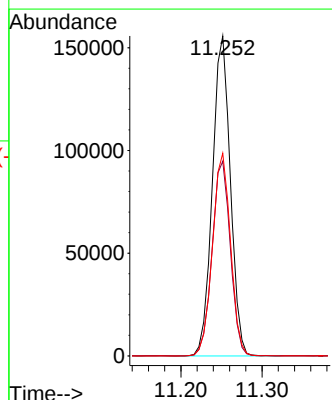
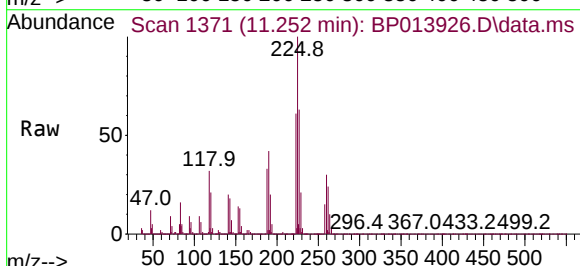
Manual Integrations
APPROVED

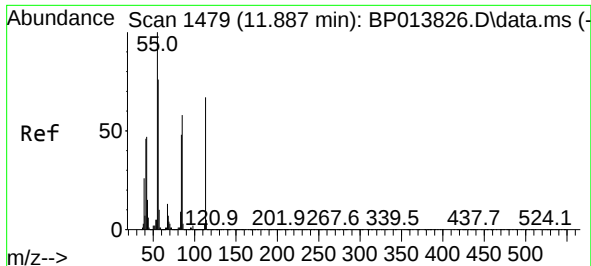
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#34
Hexachlorobutadiene
Concen: 51.065 ng
RT: 11.252 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

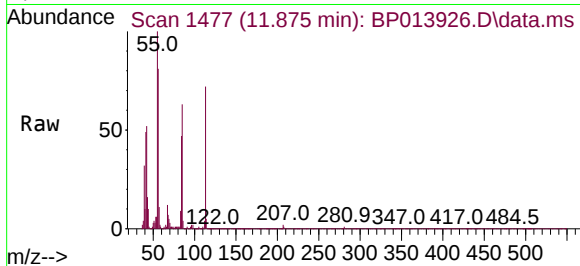
Tgt Ion:225 Resp: 238947
Ion Ratio Lower Upper
225 100
223 60.8 51.0 76.4
227 63.3 51.6 77.4





#35
Caprolactam
Concen: 46.209 ng
RT: 11.875 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

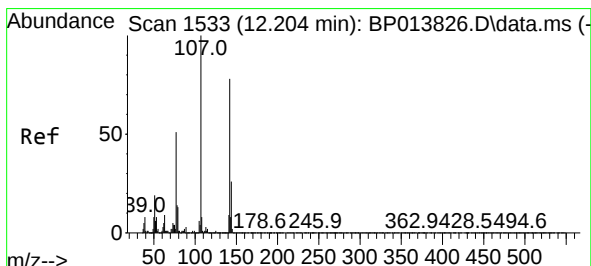
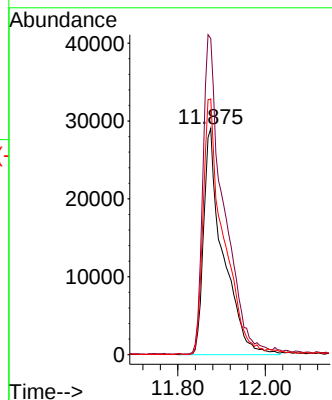
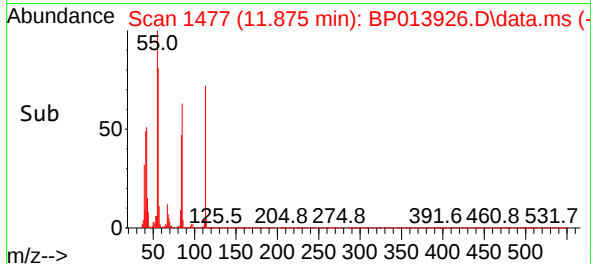
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:113 Resp: 88528
Ion Ratio Lower Upper
113 100
55 139.8 128.5 168.5
56 113.0 93.4 133.4

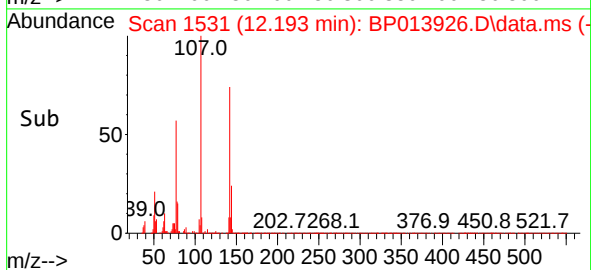
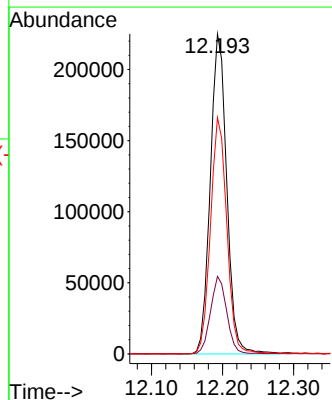
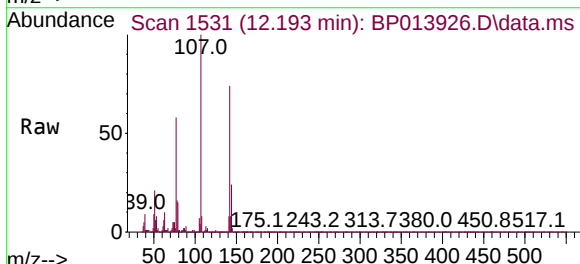
Manual Integrations
APPROVED

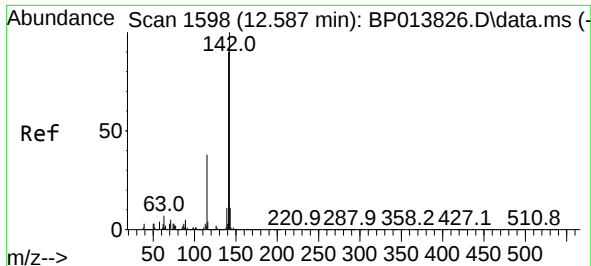
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#36
4-Chloro-3-methylphenol
Concen: 54.189 ng
RT: 12.193 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

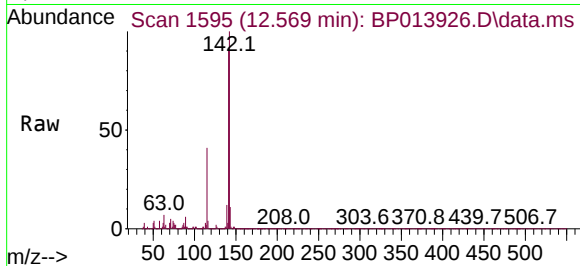
Tgt Ion:107 Resp: 362336
Ion Ratio Lower Upper
107 100
144 24.2 20.4 30.6
142 73.8 62.2 93.4





#37
2-Methylnaphthalene
Concen: 47.384 ng
RT: 12.569 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

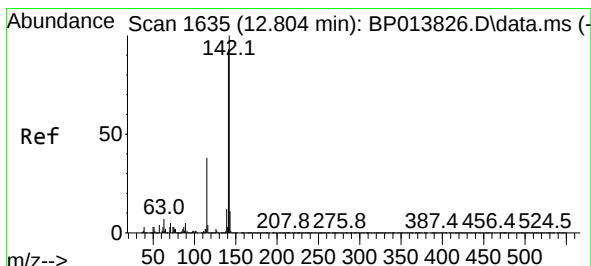
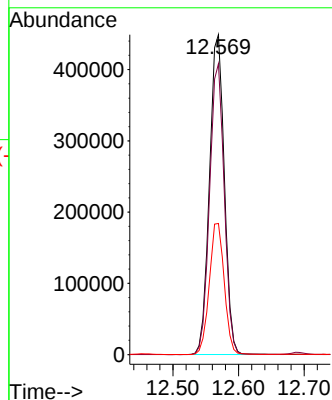
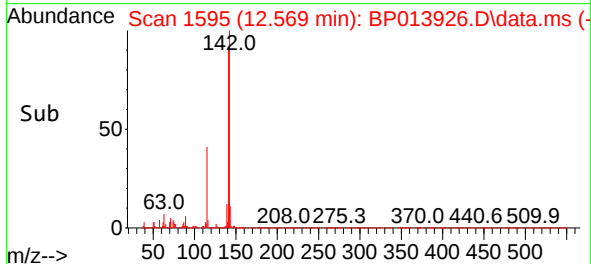
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



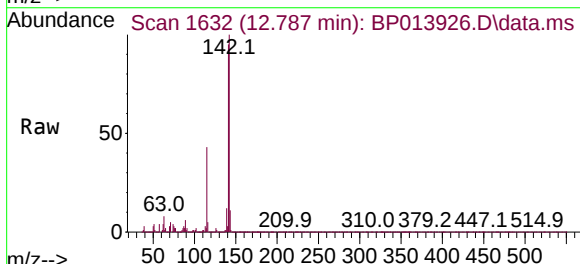
Tgt Ion:142 Resp: 704728
Ion Ratio Lower Upper
142 100
141 90.9 72.1 108.1
115 41.0 30.2 45.4

Manual Integrations
APPROVED

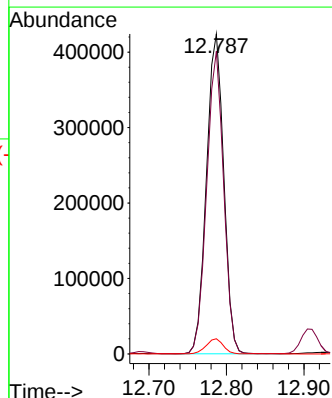
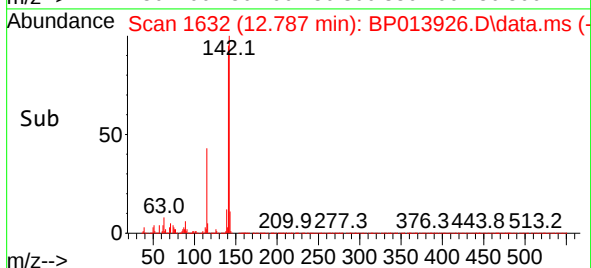
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

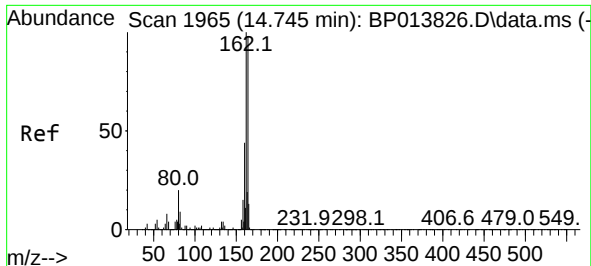


#38
1-Methylnaphthalene
Concen: 47.181 ng
RT: 12.787 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23



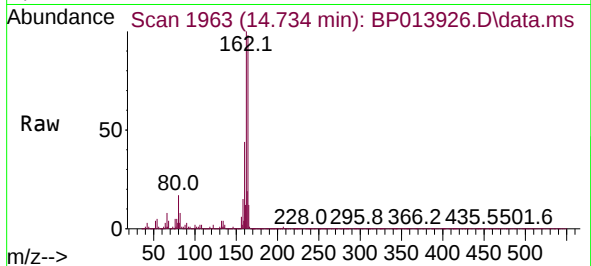
Tgt Ion:142 Resp: 656742
Ion Ratio Lower Upper
142 100
141 94.6 74.2 111.4
116 4.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

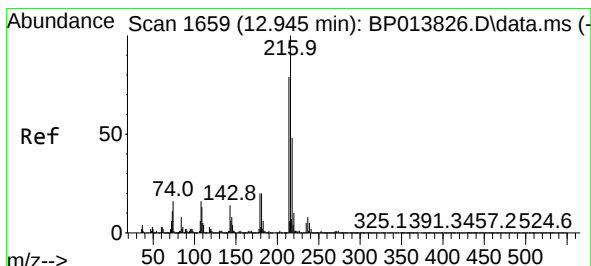
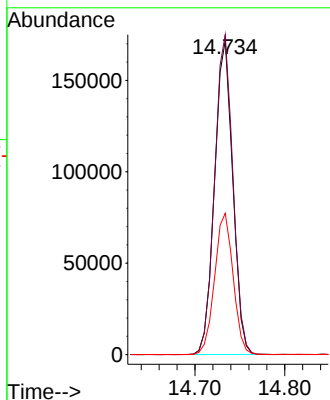
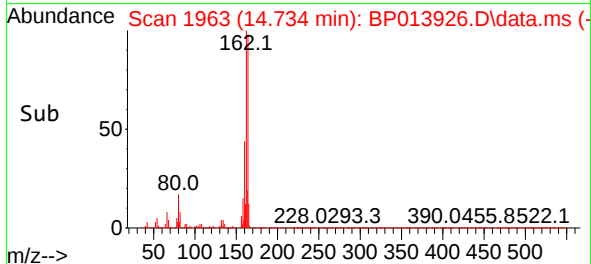
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:164 Resp: 243354
Ion Ratio Lower Upper
164 100
162 101.9 81.7 122.5
160 45.1 36.1 54.1

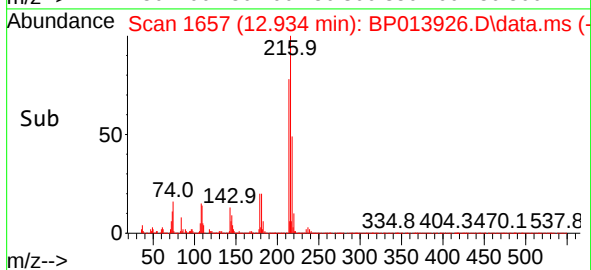
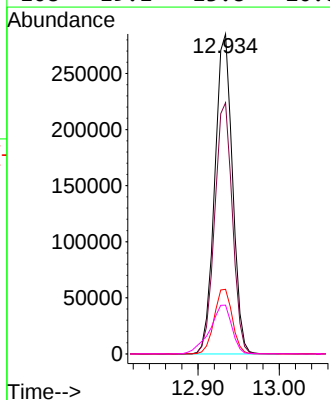
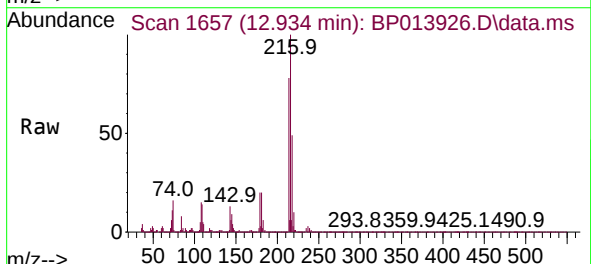
Manual Integrations
APPROVED

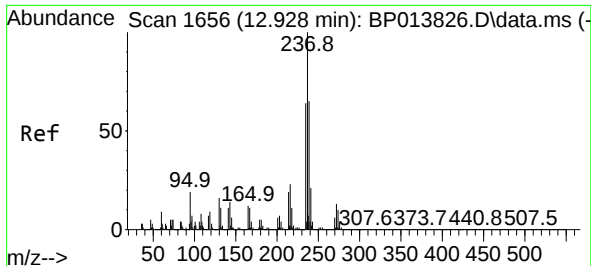
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.125 ng
RT: 12.934 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

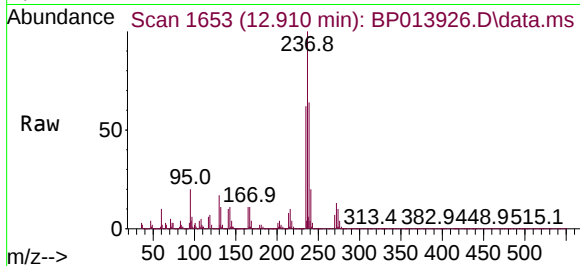
Tgt Ion:216 Resp: 431142
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 20.8 16.0 24.0
108 19.1 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 101.754 ng
RT: 12.910 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

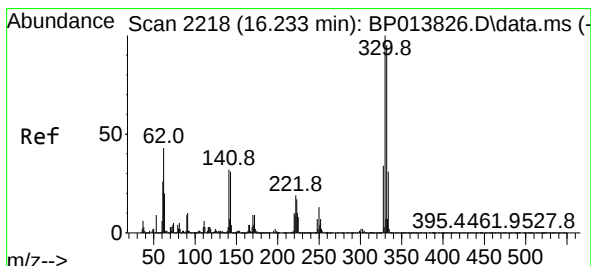
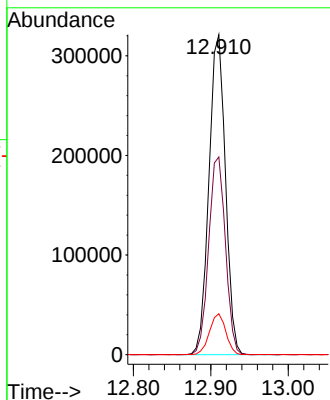
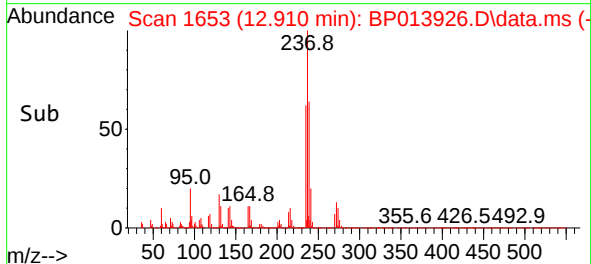
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion: 237 Resp: 474354
Ion Ratio Lower Upper
237 100
235 61.8 44.3 84.3
272 12.8 0.0 32.8

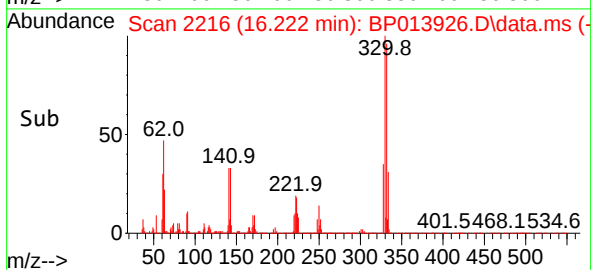
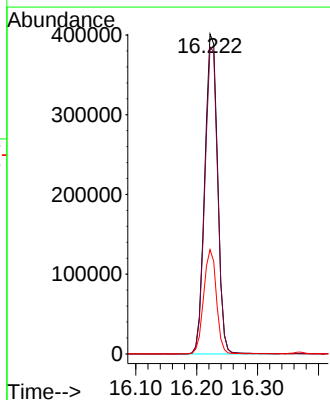
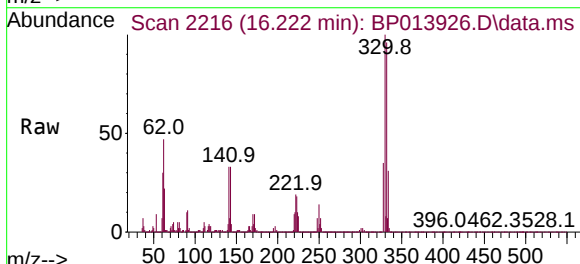
Manual Integrations
APPROVED

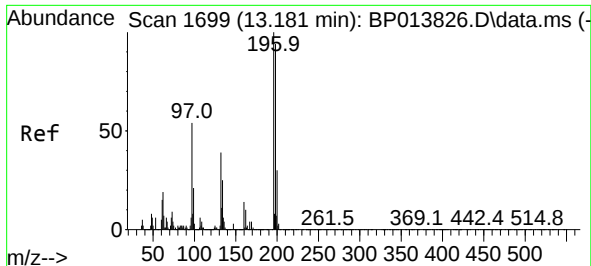
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#42
2,4,6-Tribromophenol
Concen: 165.569 ng
RT: 16.222 min Scan# 2216
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

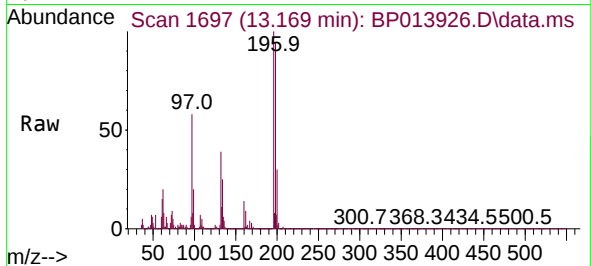
Tgt Ion: 330 Resp: 586515
Ion Ratio Lower Upper
330 100
332 96.1 76.7 115.1
141 32.3 25.1 37.7





#43
2,4,6-Trichlorophenol
Concen: 52.562 ng
RT: 13.169 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

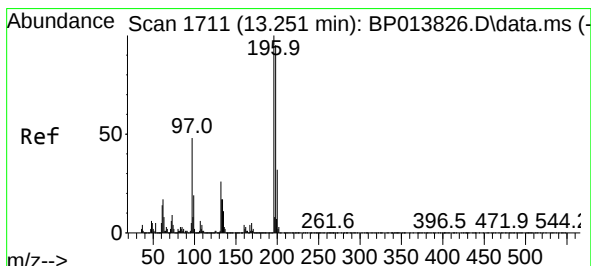
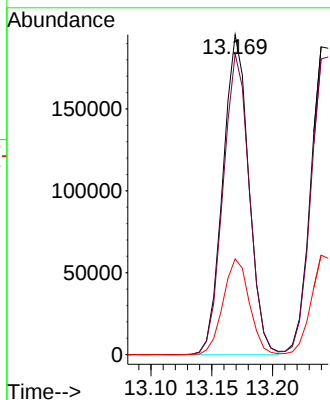
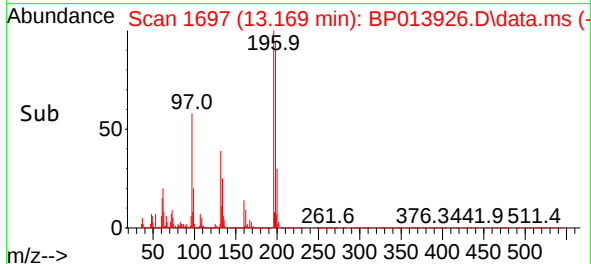
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



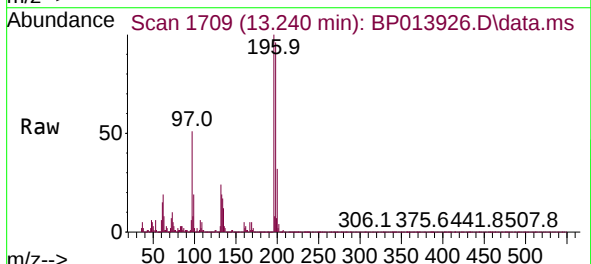
Tgt Ion:196 Resp: 288575
Ion Ratio Lower Upper
196 100
198 94.0 75.5 113.3
200 29.9 24.1 36.1

Manual Integrations
APPROVED

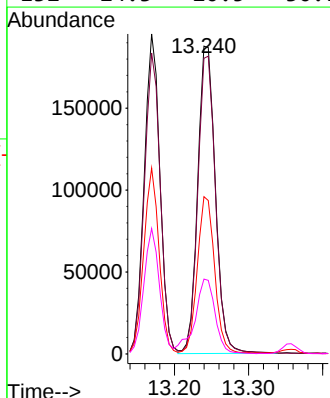
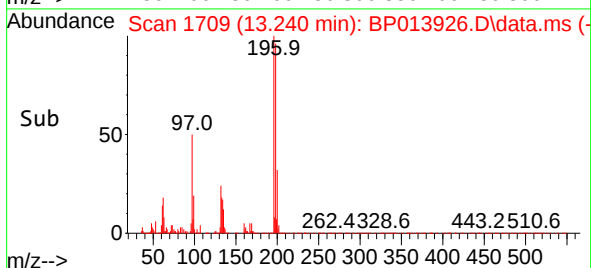
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

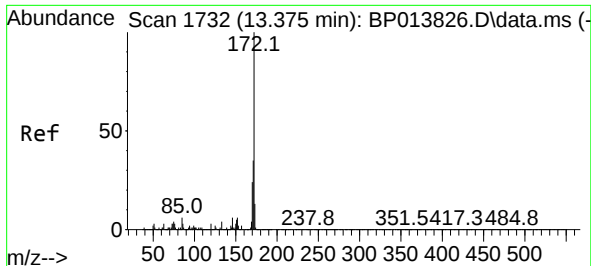


#44
2,4,5-Trichlorophenol
Concen: 47.927 ng
RT: 13.240 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23



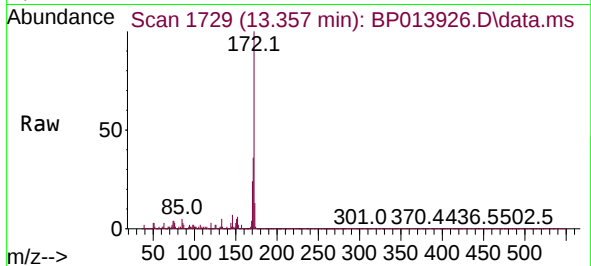
Tgt Ion:196 Resp: 312731
Ion Ratio Lower Upper
196 100
198 96.1 76.1 114.1
97 51.1 38.8 58.2
132 24.3 20.5 30.7





#45
2-Fluorobiphenyl
Concen: 95.363 ng
RT: 13.357 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

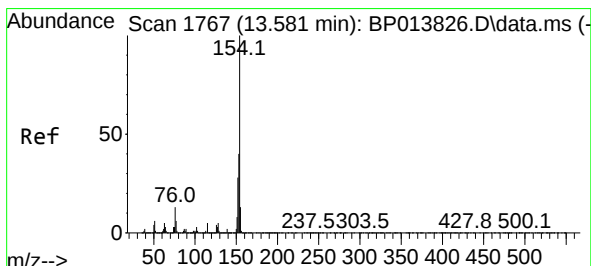
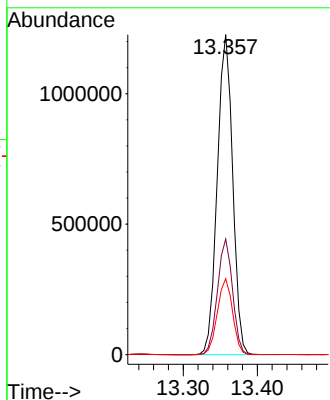
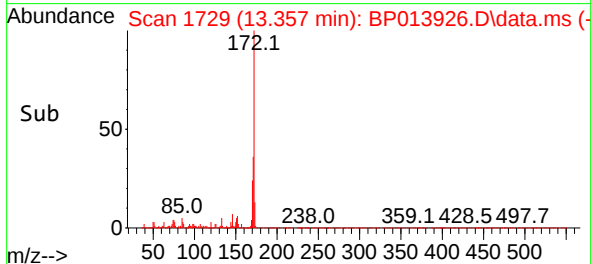
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



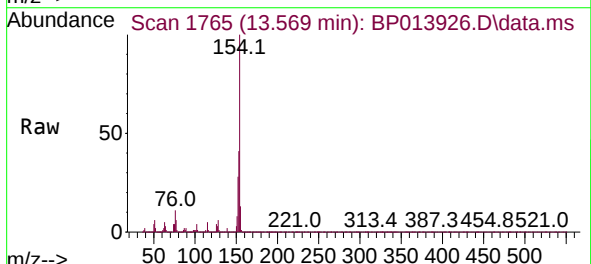
Tgt Ion:172 Resp: 1766850
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.4
170 23.7 19.0 28.4

Manual Integrations
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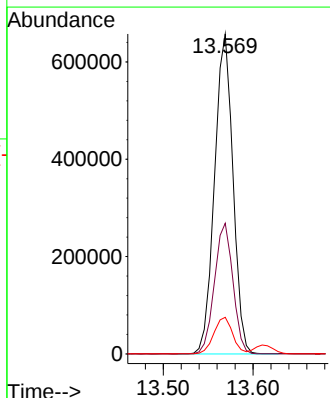
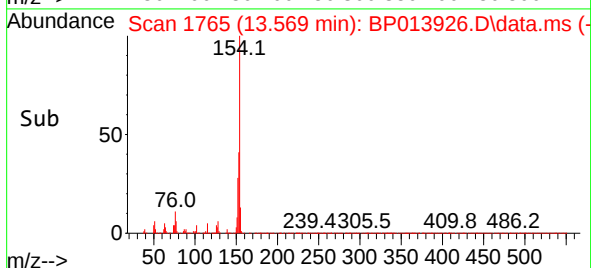
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

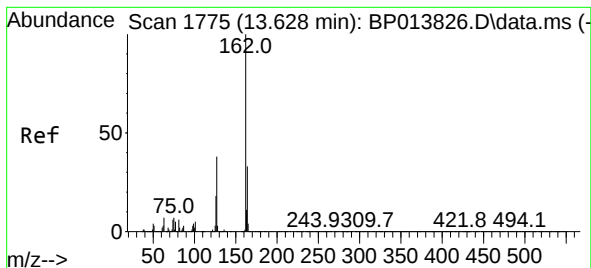


#46
1,1'-Biphenyl
Concen: 47.941 ng
RT: 13.569 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23



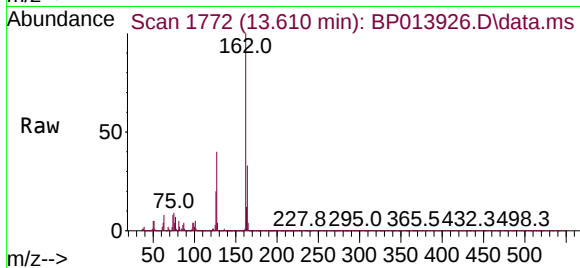
Tgt Ion:154 Resp: 942952
Ion Ratio Lower Upper
154 100
153 40.8 19.9 59.9
76 11.4 0.0 32.8





#47
2-Chloronaphthalene
Concen: 49.622 ng
RT: 13.610 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

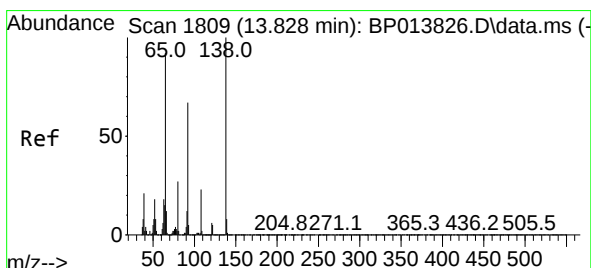
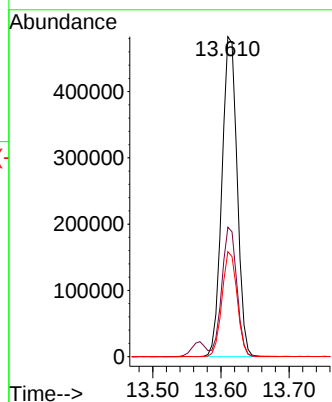
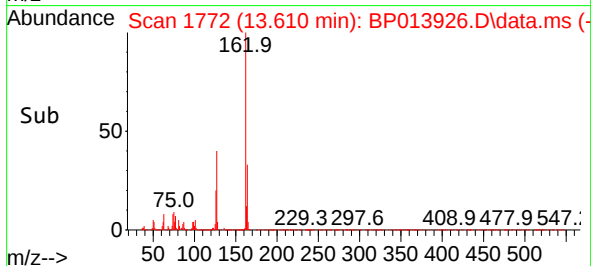
Instrument : BNA_P
ClientSampleId : SAMPLE-1-COMP-1MSD



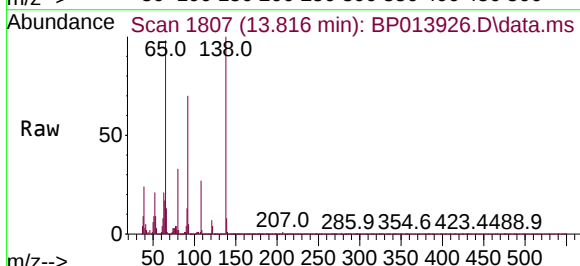
Tgt Ion:162 Resp: 743595
Ion Ratio Lower Upper
162 100
127 40.4 30.8 46.2
164 32.8 26.3 39.5

Manual Integrations
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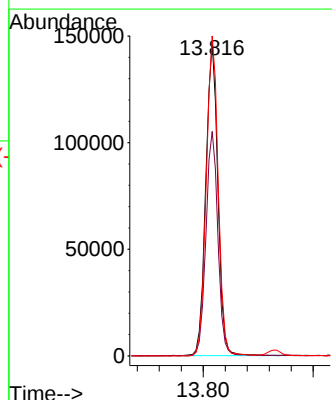
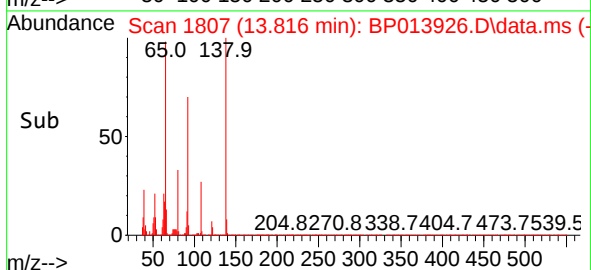
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

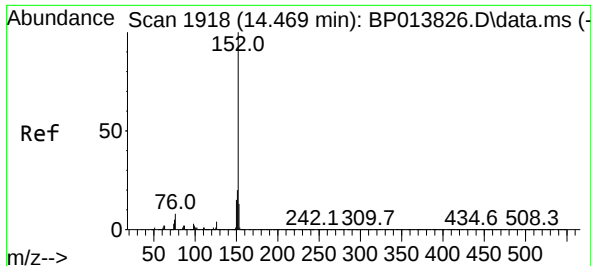


#48
2-Nitroaniline
Concen: 52.032 ng
RT: 13.816 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23



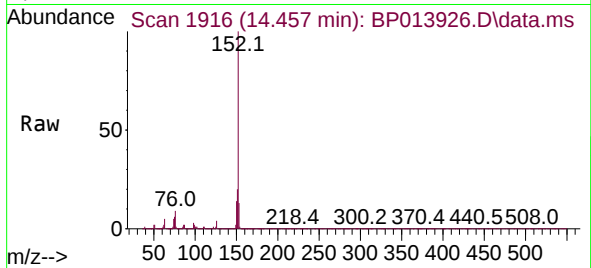
Tgt Ion: 65 Resp: 222695
Ion Ratio Lower Upper
65 100
92 71.7 58.7 88.1
138 102.2 87.3 130.9





#49
Acenaphthylene
Concen: 48.813 ng
RT: 14.457 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

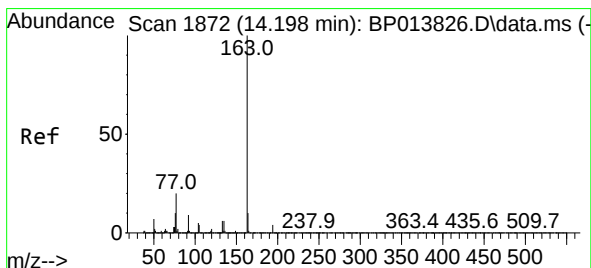
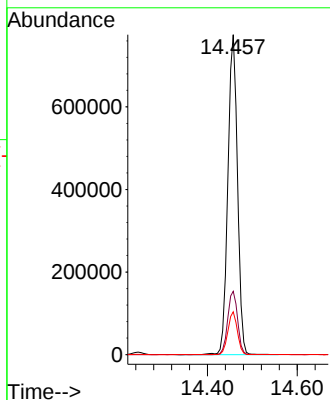
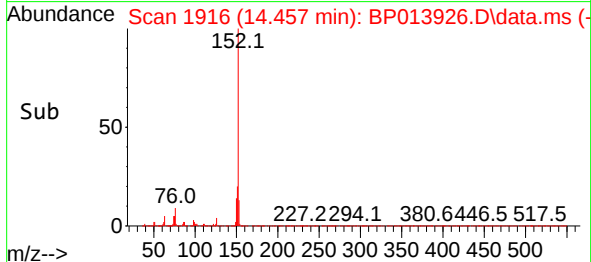
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



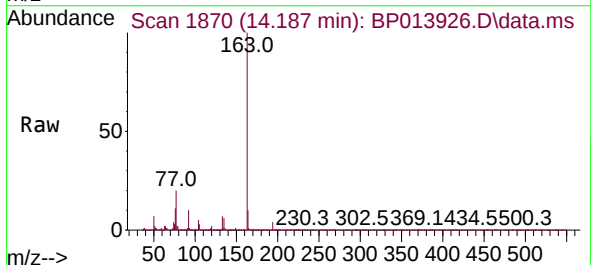
Tgt Ion:152 Resp: 1153040
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.4 10.7 16.1

Manual Integrations
APPROVED

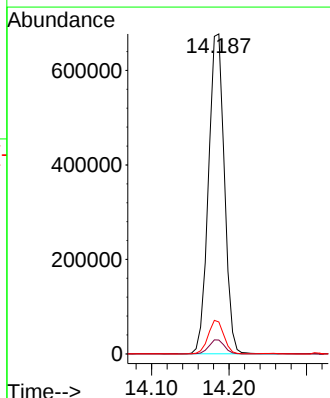
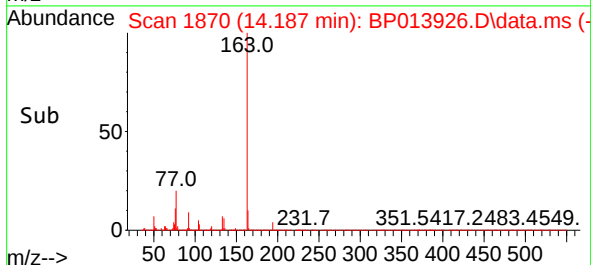
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

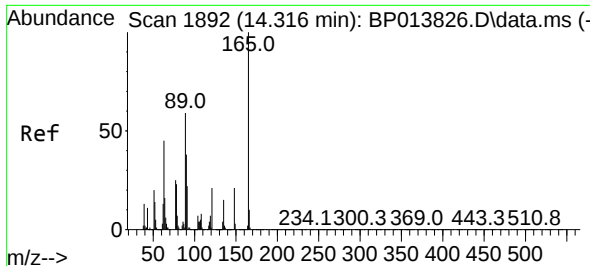


#50
Dimethylphthalate
Concen: 48.700 ng
RT: 14.187 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23



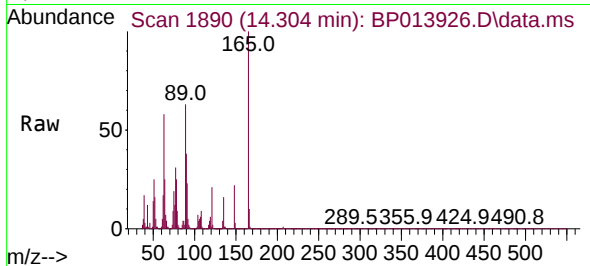
Tgt Ion:163 Resp: 964378
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 48.745 ng
RT: 14.304 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

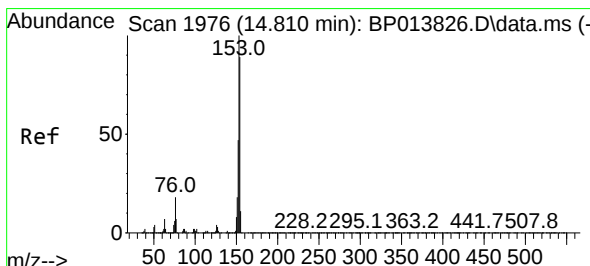
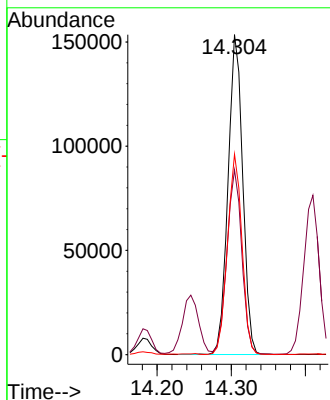
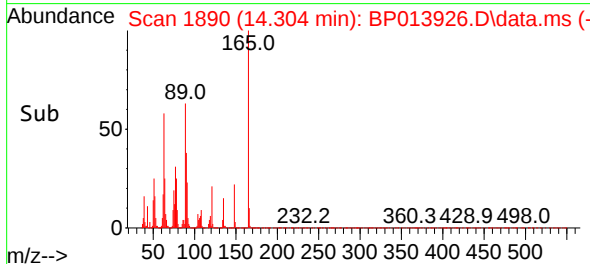
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



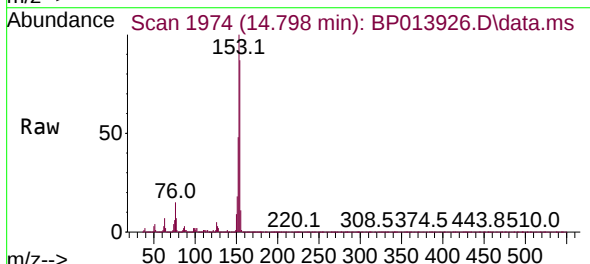
Tgt Ion:165 Resp: 211173
Ion Ratio Lower Upper
165 100
63 57.7 42.6 63.8
89 62.7 47.1 70.7

Manual Integrations
APPROVED

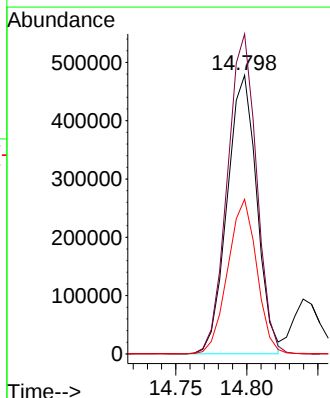
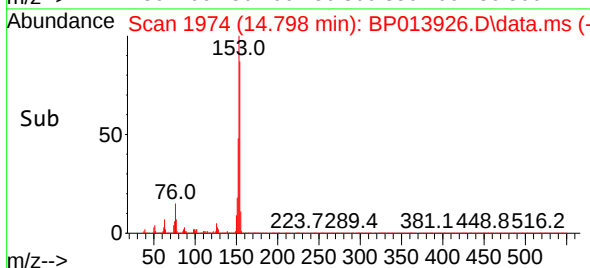
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

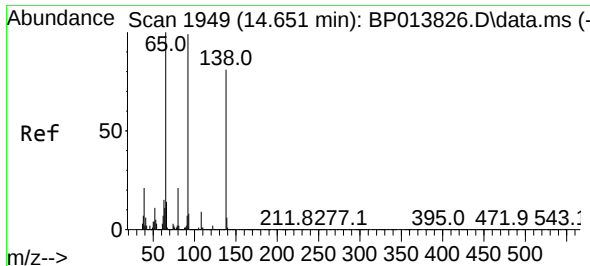


#52
Acenaphthene
Concen: 48.198 ng
RT: 14.798 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23



Tgt Ion:154 Resp: 692800
Ion Ratio Lower Upper
154 100
153 114.8 90.4 135.6
152 55.5 42.6 64.0





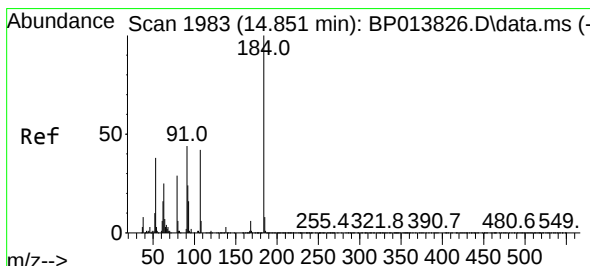
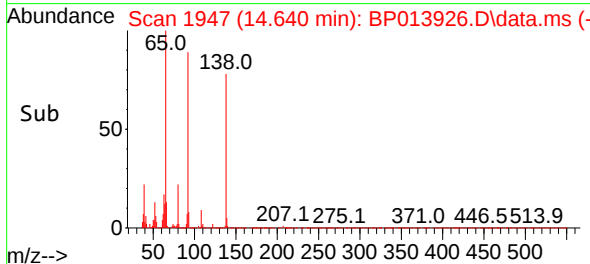
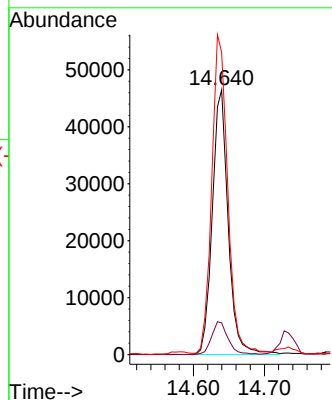
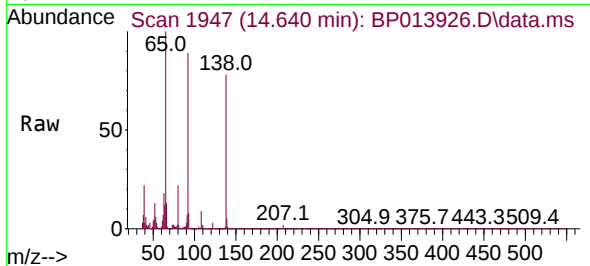
#53
3-Nitroaniline
Concen: 17.394 ng
RT: 14.640 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD

Tgt Ion:138 Resp: 7234
Ion Ratio Lower Upper
138 100
108 12.0 9.0 13.4
92 114.1 97.1 145.7

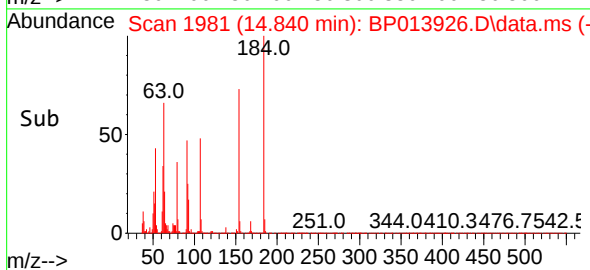
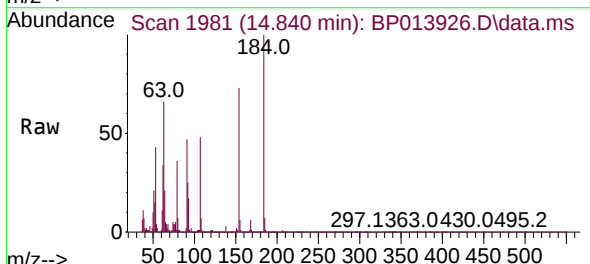
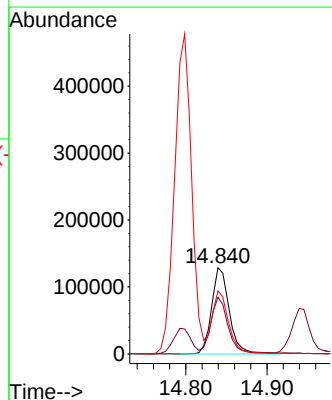
Manual Integrations
APPROVED

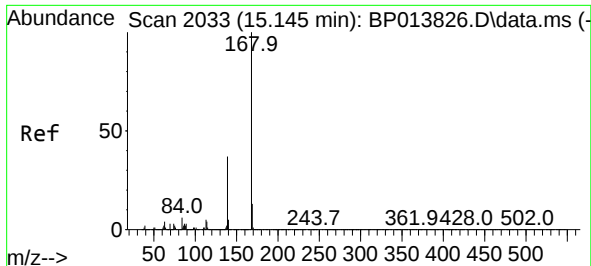
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#54
2,4-Dinitrophenol
Concen: 69.209 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion:184 Resp: 194836
Ion Ratio Lower Upper
184 100
63 65.6 47.0 70.4
154 73.1 51.5 77.3





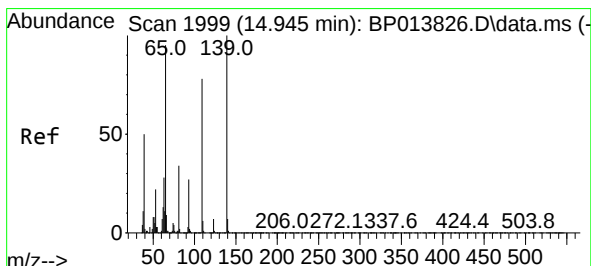
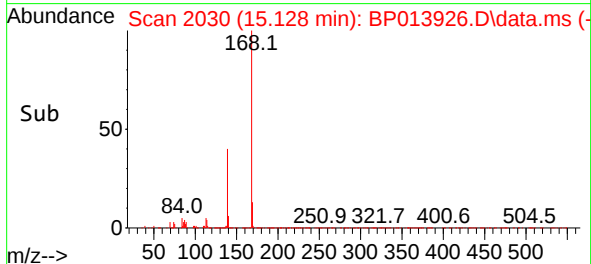
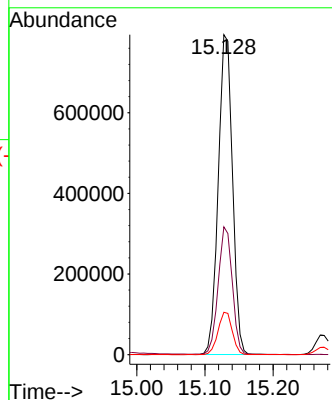
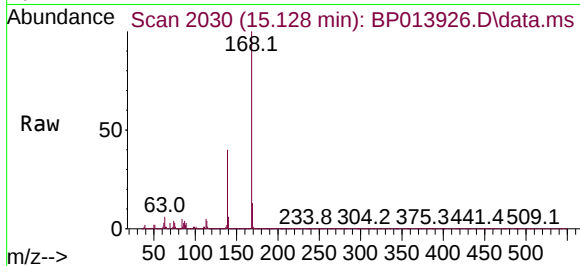
#55
Dibenzofuran
Concen: 47.818 ng
RT: 15.128 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD

Tgt Ion:168 Resp: 1143665
Ion Ratio Lower Upper
168 100
139 39.9 29.8 44.8
169 13.2 10.8 16.2

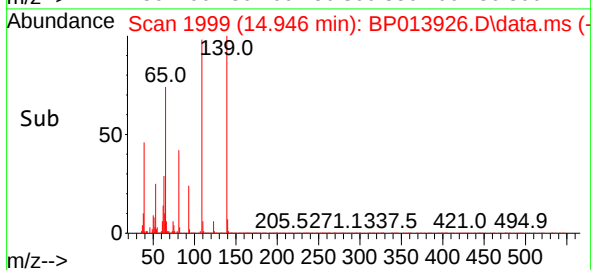
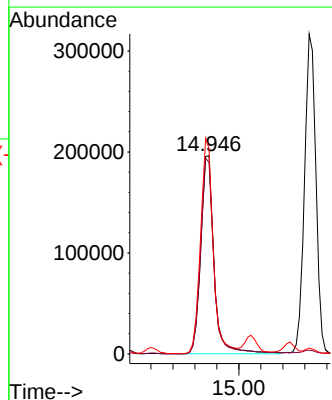
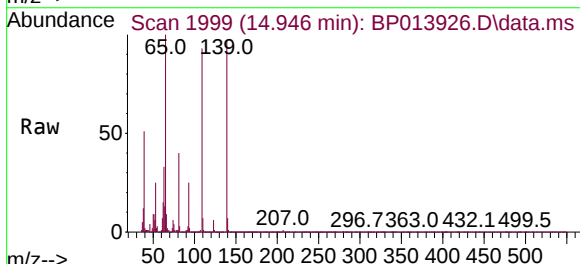
Manual Integrations
APPROVED

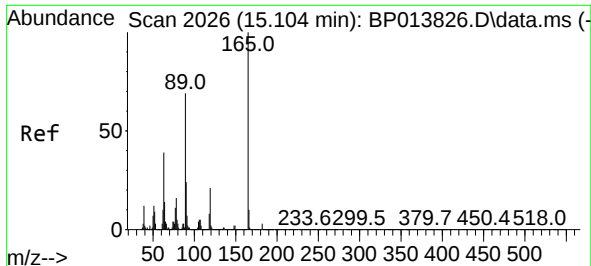
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#56
4-Nitrophenol
Concen: 93.365 ng
RT: 14.946 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

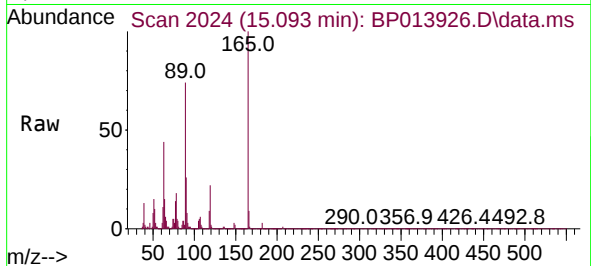
Tgt Ion:139 Resp: 330482
Ion Ratio Lower Upper
139 100
109 96.7 58.2 98.2
65 103.6 74.9 114.9





#57
2,4-Dinitrotoluene
Concen: 50.514 ng
RT: 15.093 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

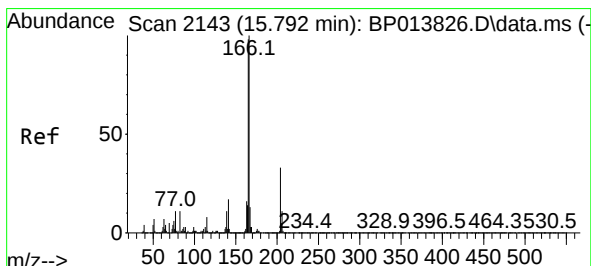
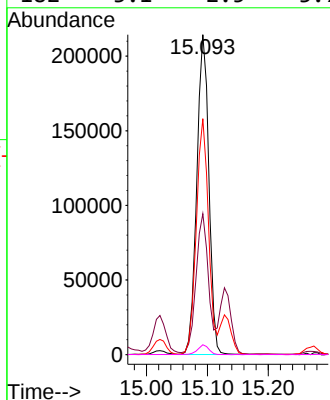
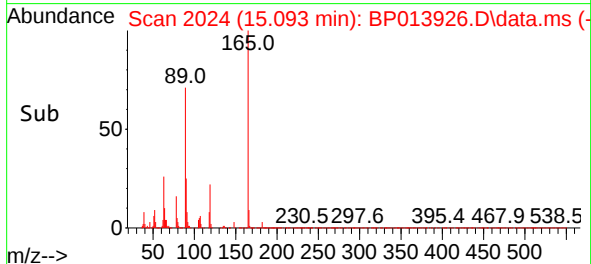
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:165 Resp: 295032
Ion Ratio Lower Upper
165 100
63 44.1 31.1 46.7
89 73.7 54.9 82.3
182 3.1 2.5 3.7

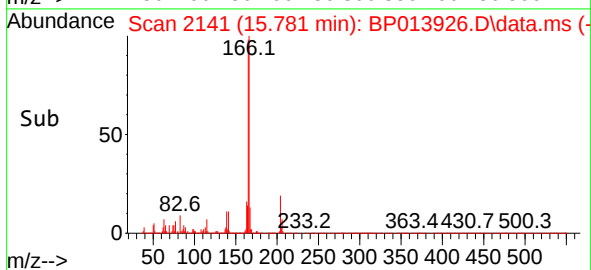
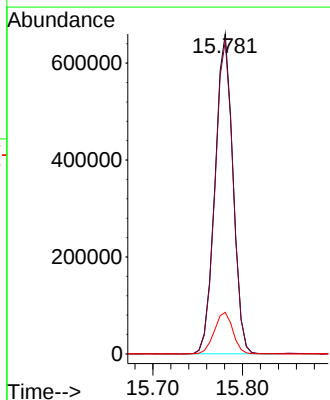
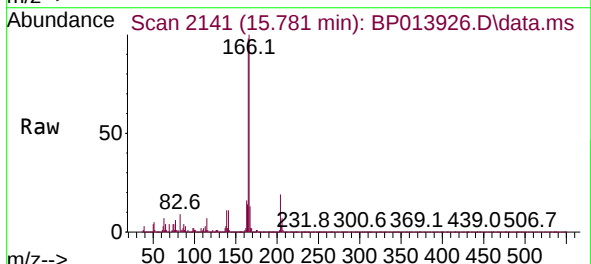
Manual Integrations
APPROVED

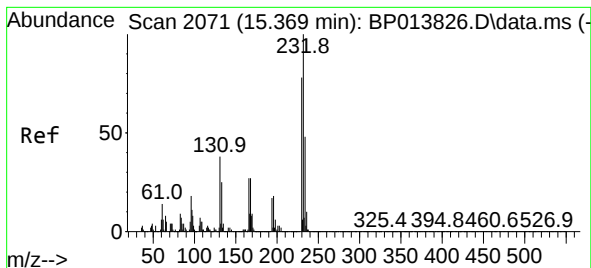
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#58
Fluorene
Concen: 49.124 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

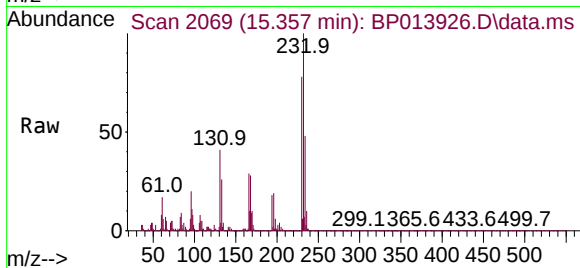
Tgt Ion:166 Resp: 921237
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.517 ng
RT: 15.357 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

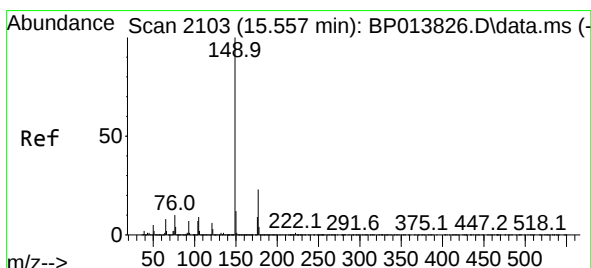
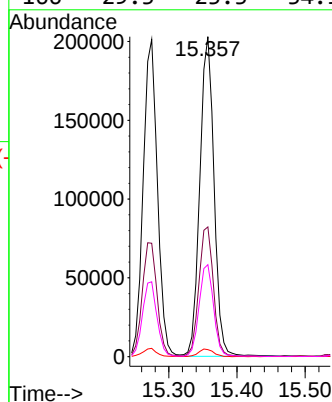
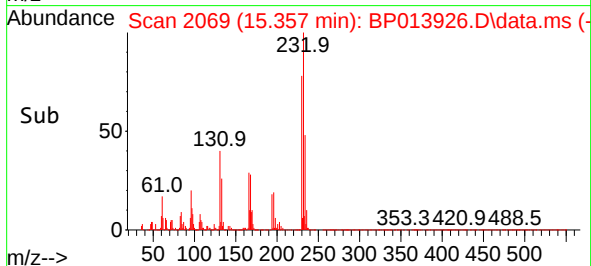
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:232 Resp: 295010
Ion Ratio Lower Upper
232 100
131 40.9 31.7 47.5
130 2.5 1.7 2.5
166 29.3 23.3 34.9

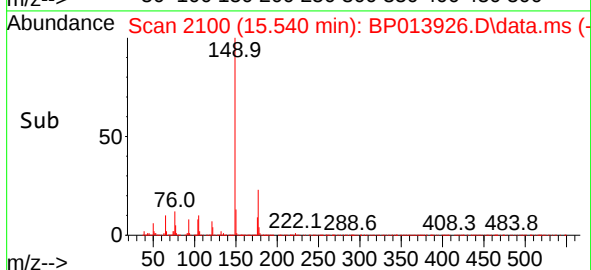
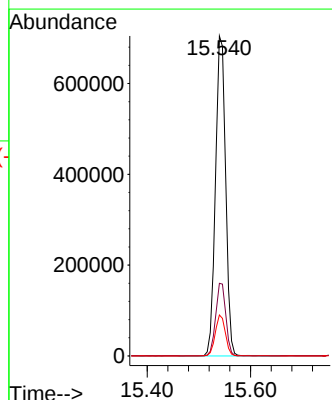
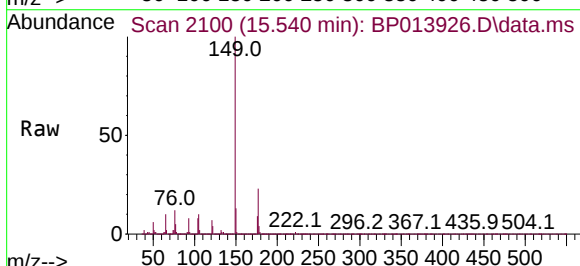
Manual Integrations
APPROVED

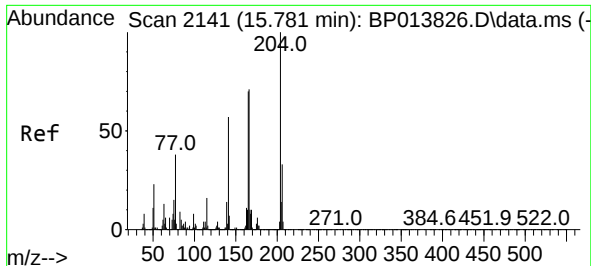
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#60
Diethylphthalate
Concen: 49.733 ng
RT: 15.540 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

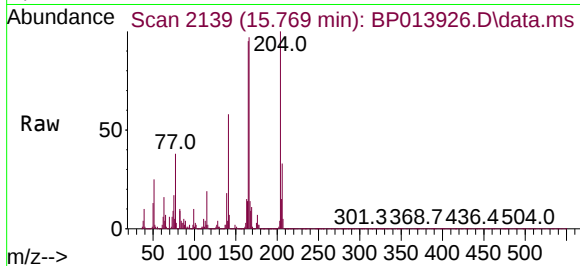
Tgt Ion:149 Resp: 960335
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.8 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 48.886 ng
RT: 15.769 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

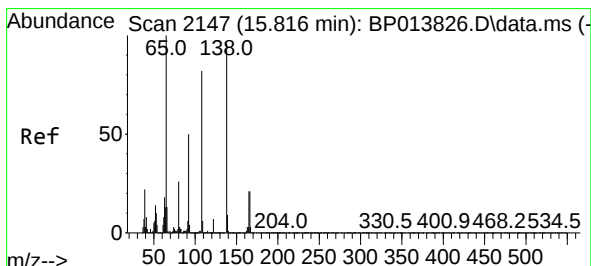
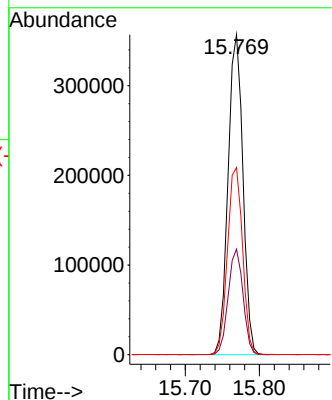
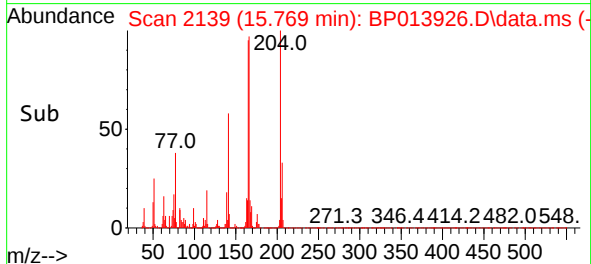
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



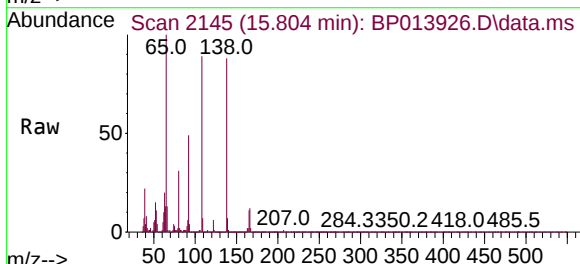
Tgt Ion:204 Resp: 496723
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 58.5 45.3 67.9

Manual Integrations
APPROVED

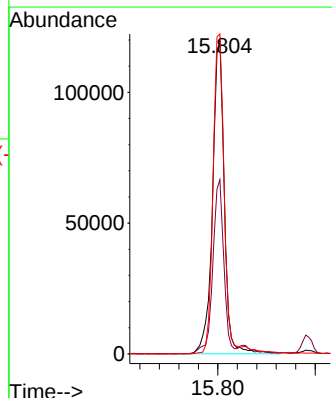
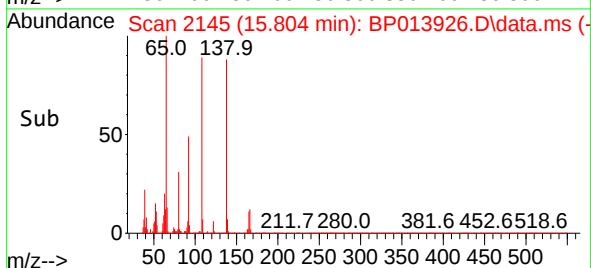
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

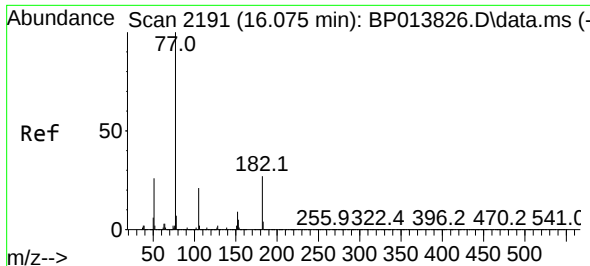


#62
4-Nitroaniline
Concen: 44.041 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23



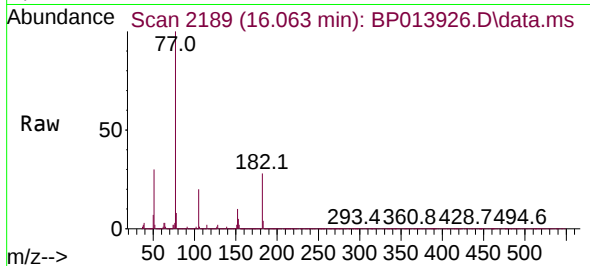
Tgt Ion:138 Resp: 203082
Ion Ratio Lower Upper
138 100
92 55.5 32.0 72.0
108 102.0 65.6 105.6





#63
Azobenzene
Concen: 51.054 ng
RT: 16.063 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

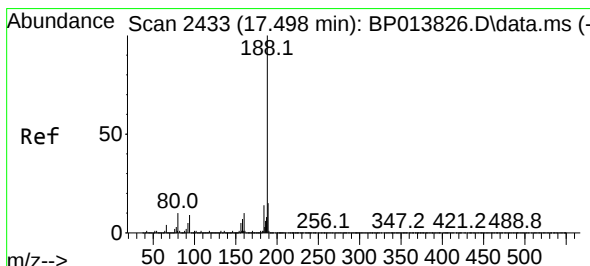
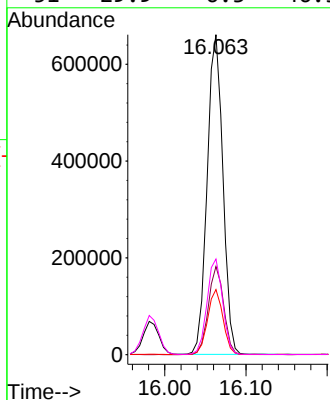
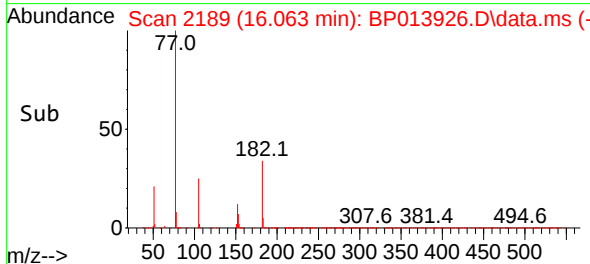
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion: 77 Resp: 891934
Ion Ratio Lower Upper
77 100
182 27.5 6.9 46.9
105 20.3 1.1 41.1
51 29.9 6.3 46.3

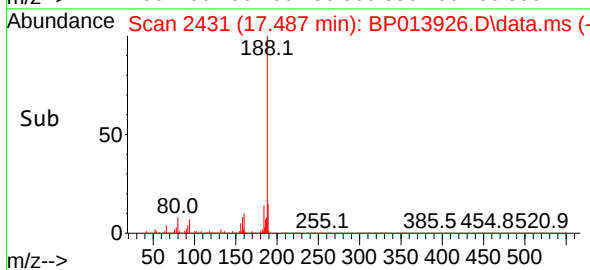
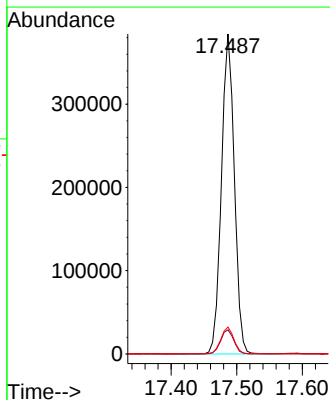
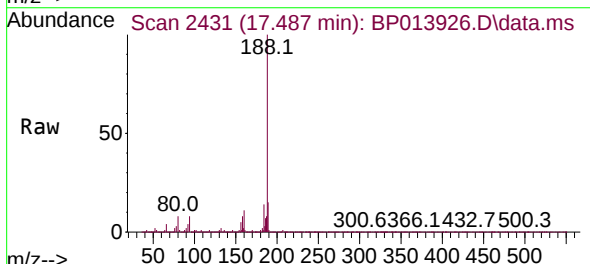
Manual Integrations
APPROVED

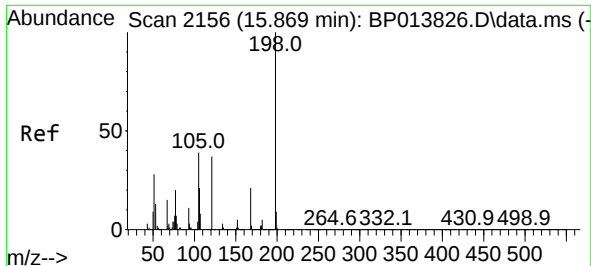
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion:188 Resp: 526841
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.4 7.8 11.8





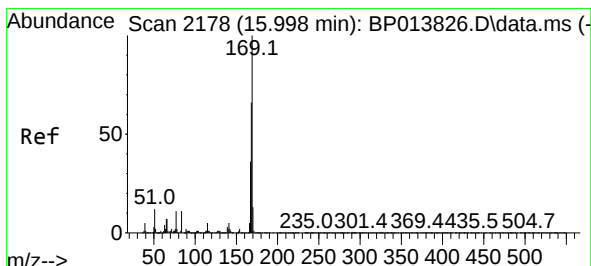
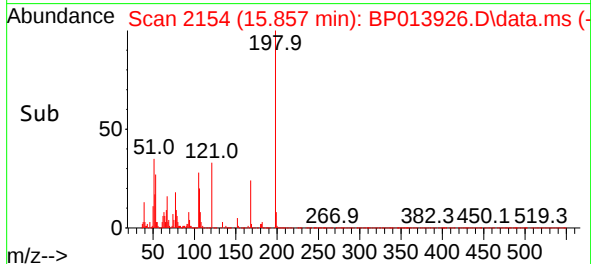
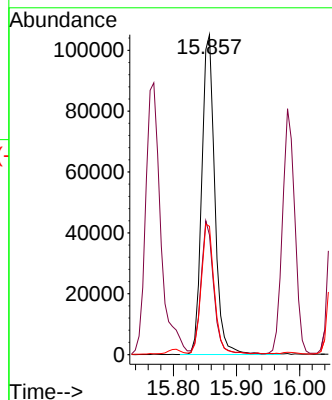
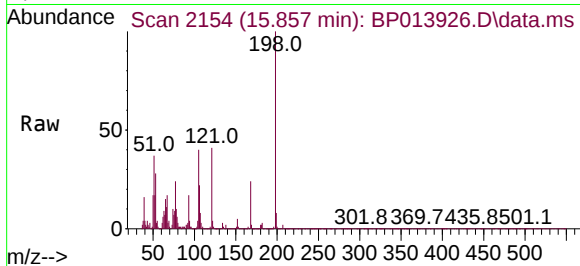
#65
4,6-Dinitro-2-methylphenol
Concen: 41.333 ng
RT: 15.857 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD

Tgt Ion:198 Resp: 150934
Ion Ratio Lower Upper
198 100
51 37.4 14.3 54.3
105 40.1 20.5 60.5

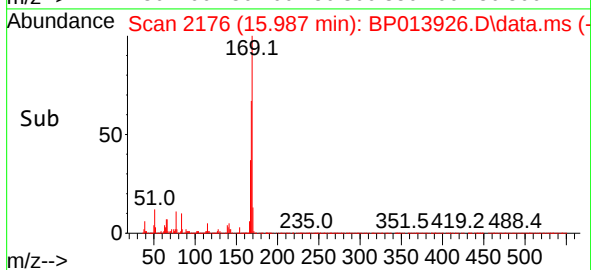
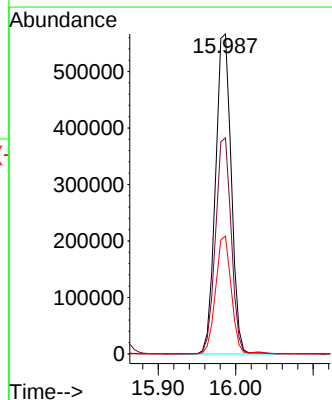
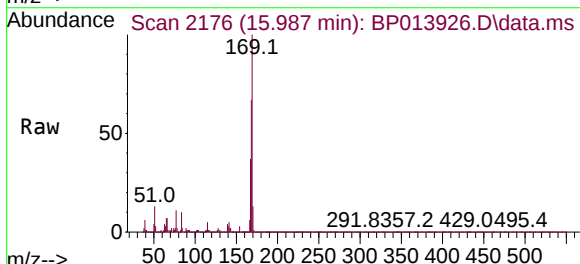
Manual Integrations
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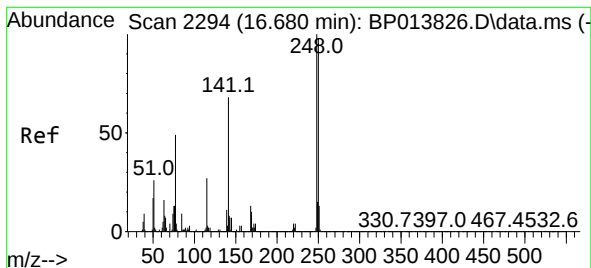
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#66
n-Nitrosodiphenylamine
Concen: 50.004 ng
RT: 15.987 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

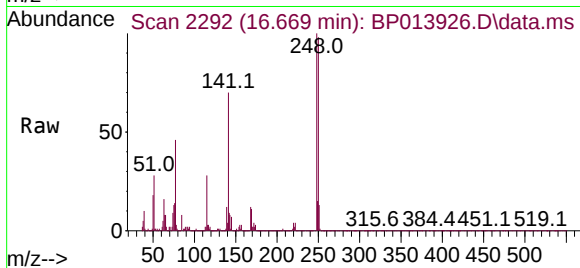
Tgt Ion:169 Resp: 797964
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.6
167 36.8 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 52.791 ng
RT: 16.669 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

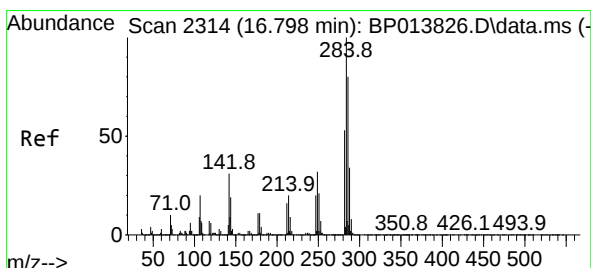
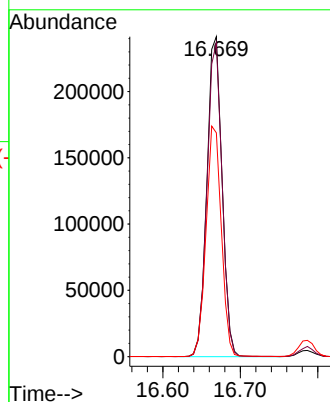
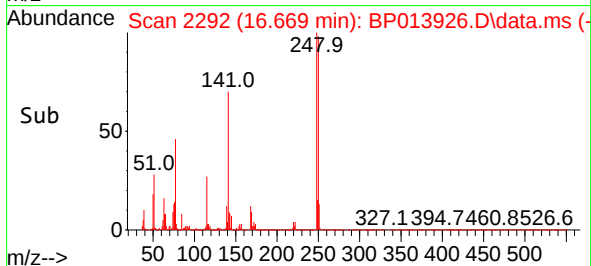
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:248 Resp: 328273
Ion Ratio Lower Upper
248 100
250 98.0 78.1 117.1
141 69.9 54.3 81.5

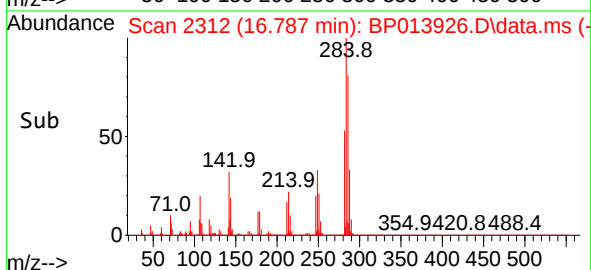
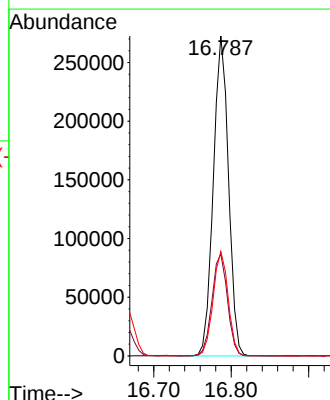
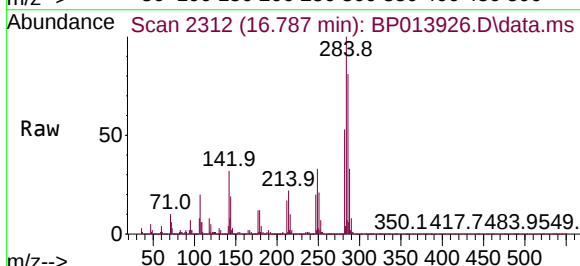
Manual Integrations
APPROVED

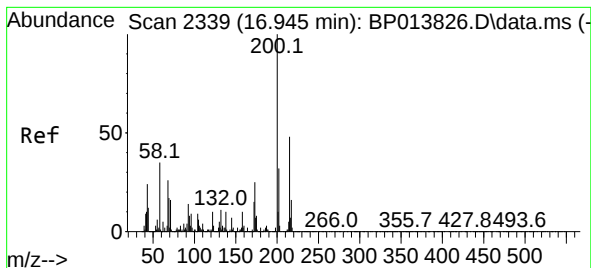
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#68
Hexachlorobenzene
Concen: 54.513 ng
RT: 16.787 min Scan# 2312
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion:284 Resp: 370030
Ion Ratio Lower Upper
284 100
142 31.8 24.8 37.2
249 32.6 25.8 38.6





#69

Atrazine

Concen: 58.445 ng

RT: 16.934 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

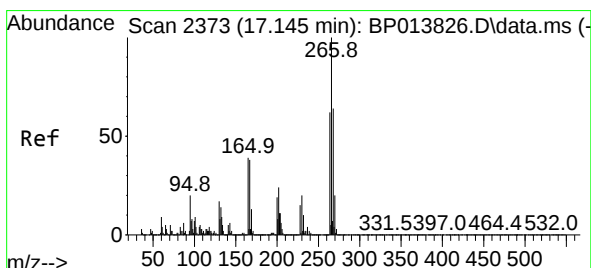
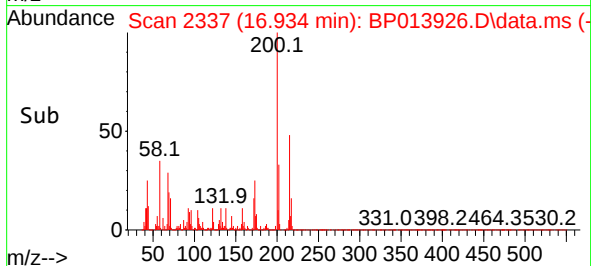
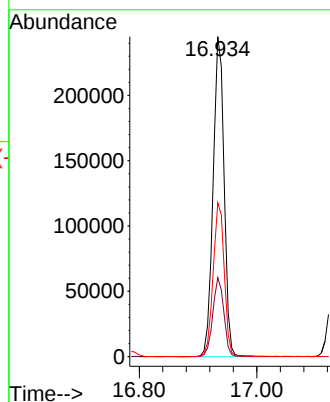
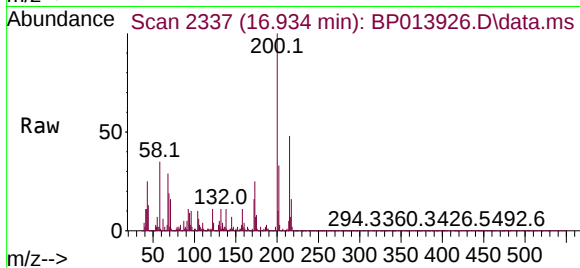
Tgt Ion:200 Resp: 317986
 Ion Ratio Lower Upper
 200 100
 173 24.7 5.2 45.2
 215 48.1 28.4 68.4

Manual Integrations

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#70

Pentachlorophenol

Concen: 93.036 ng

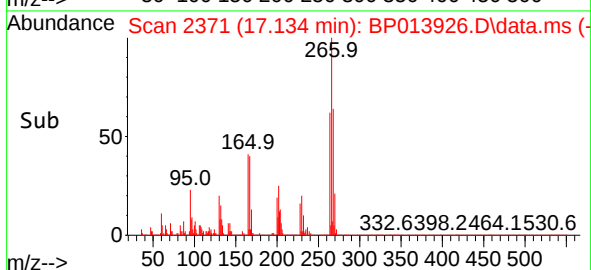
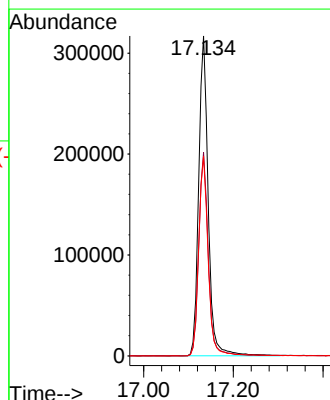
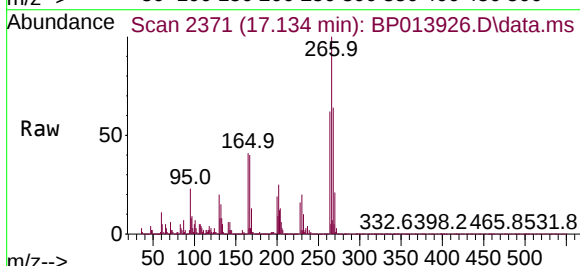
RT: 17.134 min Scan# 2371

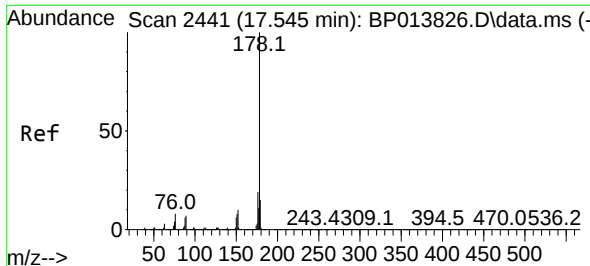
Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

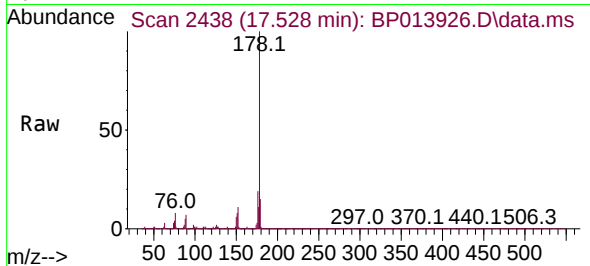
Tgt Ion:266 Resp: 465602
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.9 76.3
 264 62.4 49.4 74.0





#71
Phenanthrene
Concen: 50.374 ng
RT: 17.528 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

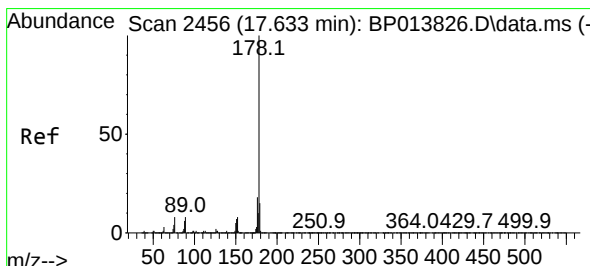
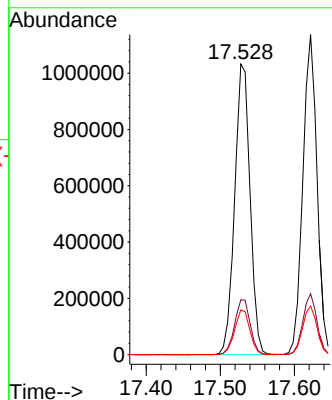
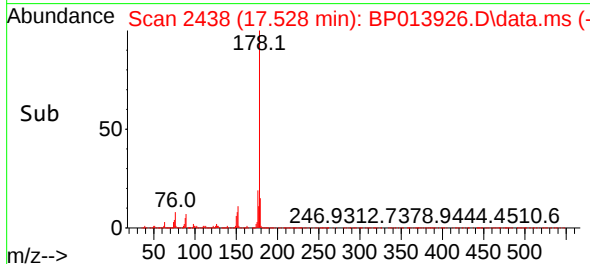
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



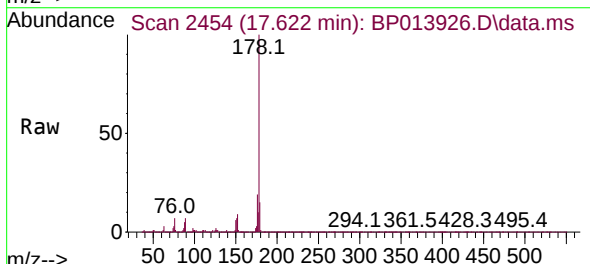
Tgt Ion:178 Resp: 1486769
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.4 12.2 18.4

Manual Integrations
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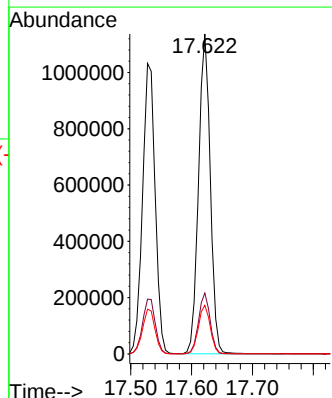
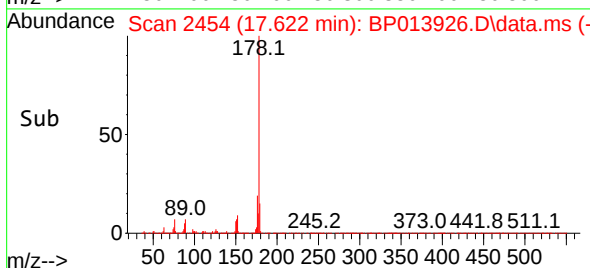
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

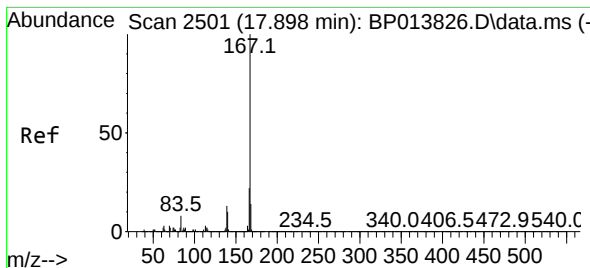


#72
Anthracene
Concen: 51.458 ng
RT: 17.622 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23



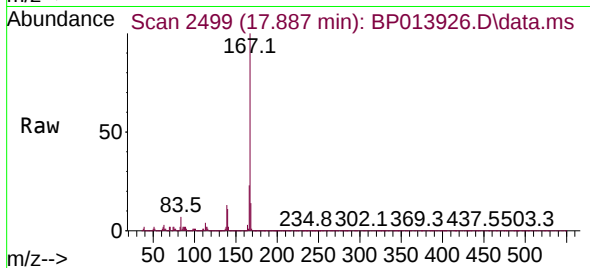
Tgt Ion:178 Resp: 1518618
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 49.329 ng
 RT: 17.887 min Scan# 2499
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

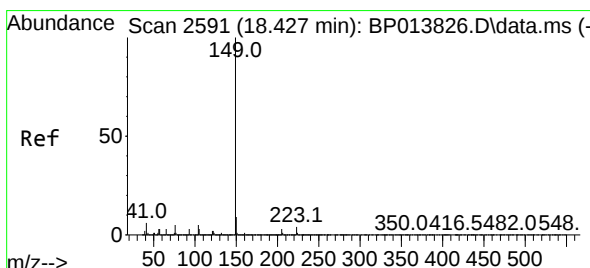
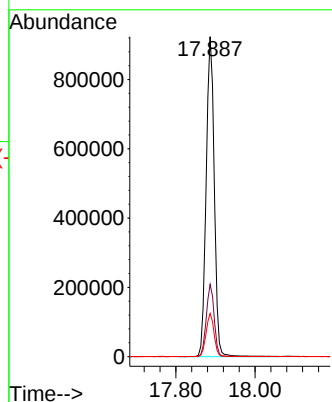
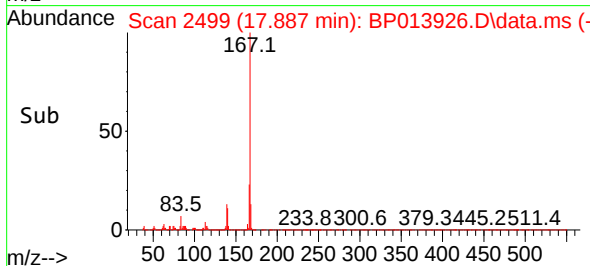
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MSD



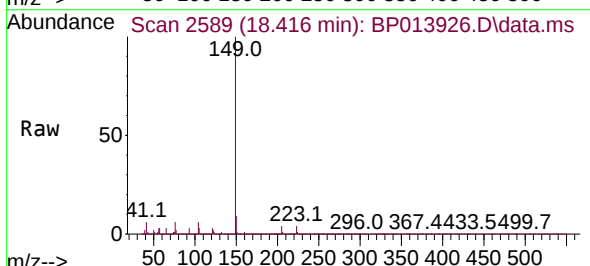
Tgt Ion:167 Resp: 1310598
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.7 26.5
 139 13.5 10.2 15.2

Manual Integrations
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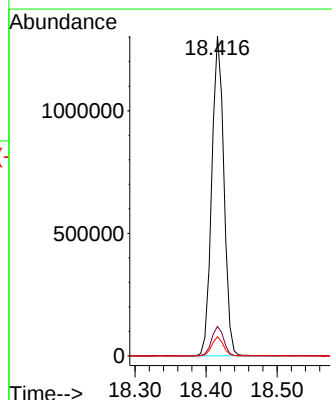
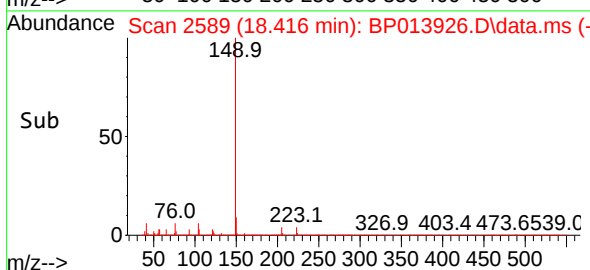
Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Jagrut Upadhyay 03/03/2023

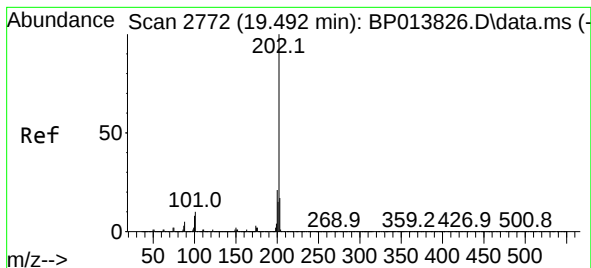


#74
 Di-n-butylphthalate
 Concen: 49.731 ng
 RT: 18.416 min Scan# 2589
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23



Tgt Ion:149 Resp: 1548056
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 6.0 4.1 6.1





#75

Fluoranthene

Concen: 48.759 ng

RT: 19.481 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

Tgt Ion:202 Resp: 1793991

Ion Ratio Lower Upper

202 100

101 8.5 0.0 30.0

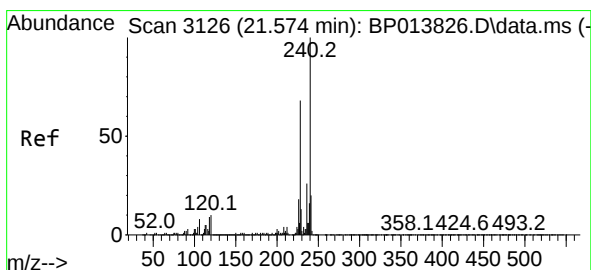
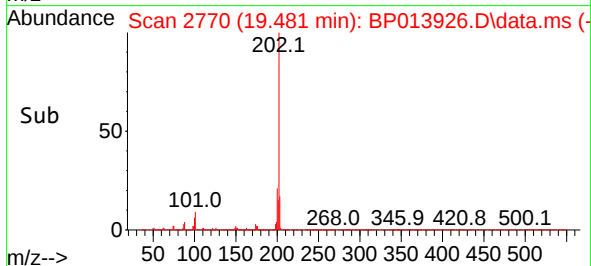
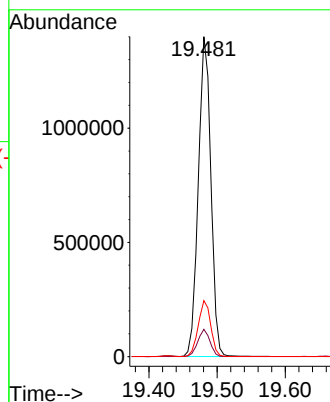
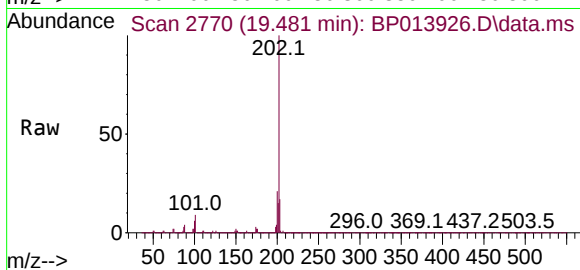
203 17.5 0.0 37.5

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.569 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

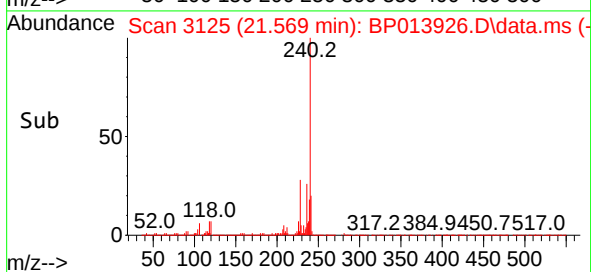
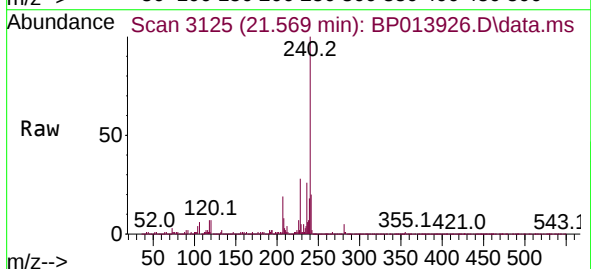
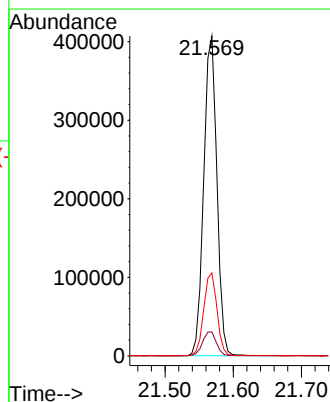
Tgt Ion:240 Resp: 547474

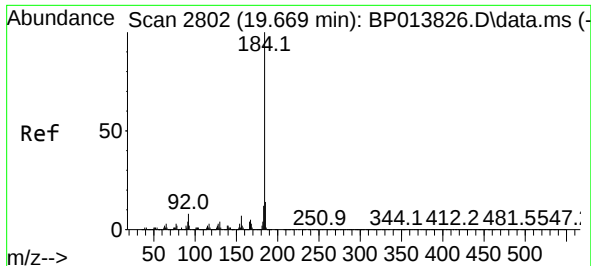
Ion Ratio Lower Upper

240 100

120 7.5 7.9 11.9#

236 25.9 20.9 31.3





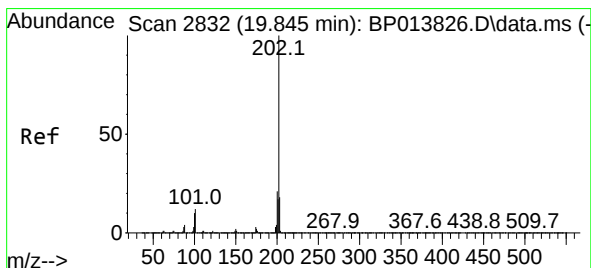
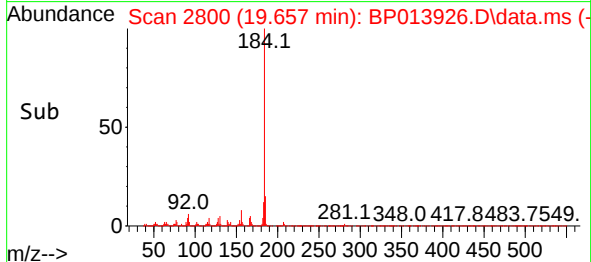
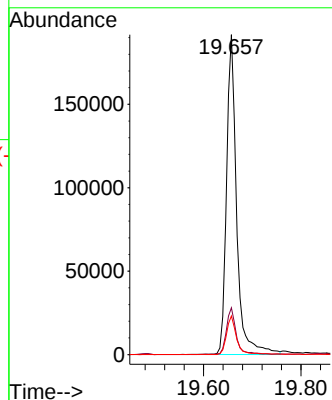
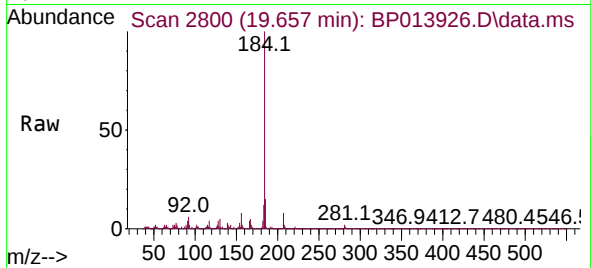
#77
Benzidine
Concen: 25.718 ng
RT: 19.657 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD

Tgt Ion:184 Resp: 275296
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 12.1 9.6 14.4

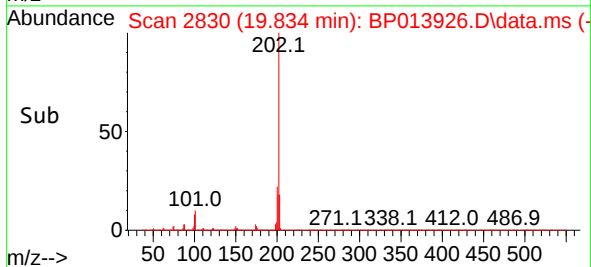
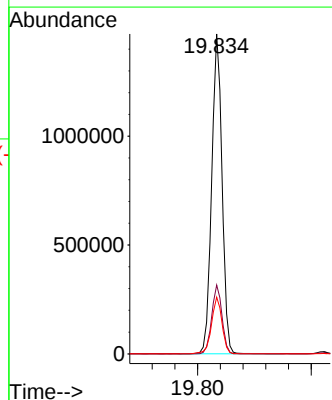
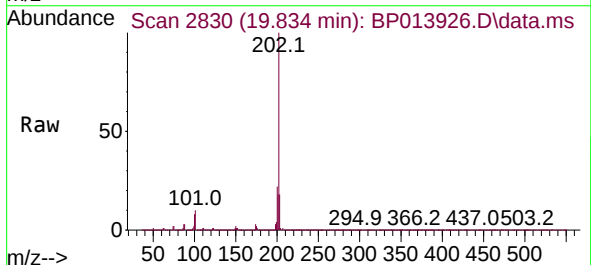
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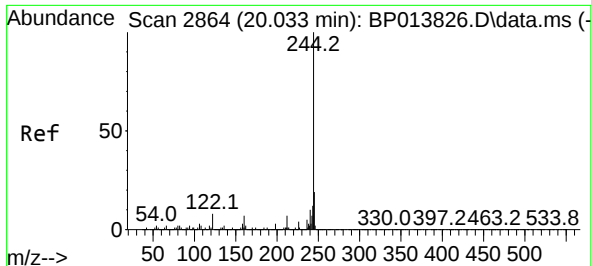
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#78
Pyrene
Concen: 49.996 ng
RT: 19.834 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

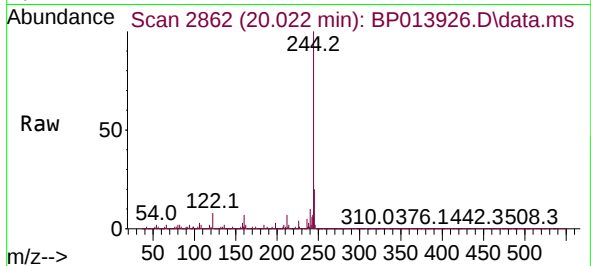
Tgt Ion:202 Resp: 1870487
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.7 14.2 21.2





#79
 Terphenyl-d14
 Concen: 107.783 ng
 RT: 20.022 min Scan# 2864
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

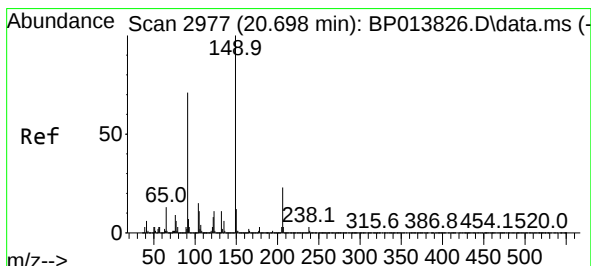
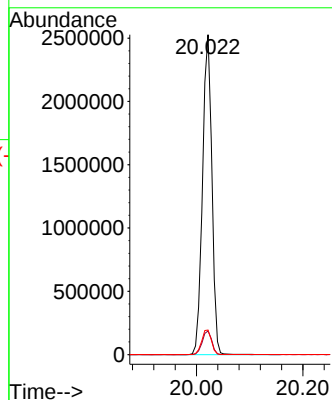
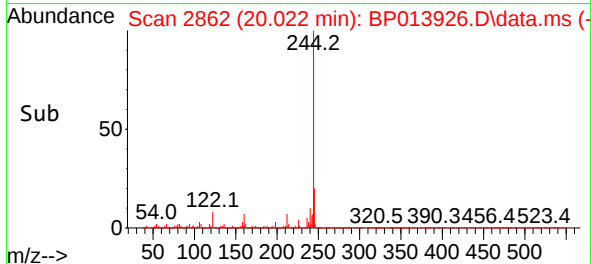
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MSD



Tgt Ion:244 Resp: 3066973
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 7.7 6.7 10.1

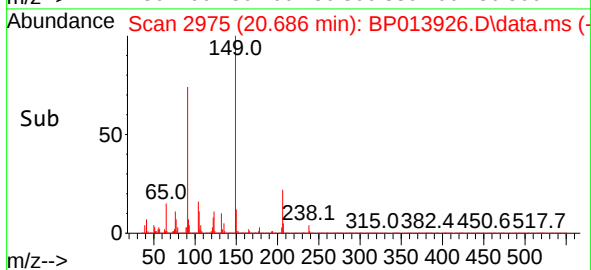
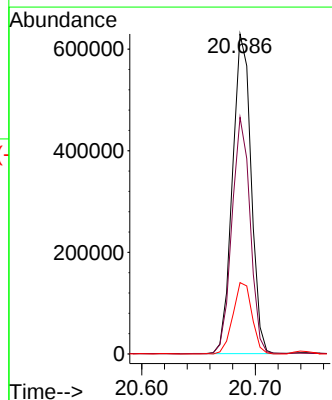
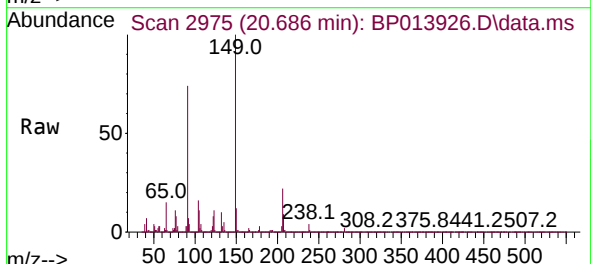
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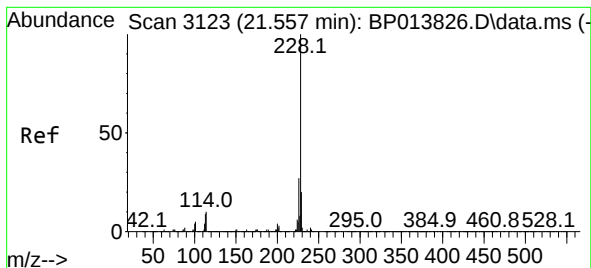
Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Jagrut Upadhyay 03/03/2023



#80
 Butylbenzylphthalate
 Concen: 53.930 ng
 RT: 20.686 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

Tgt Ion:149 Resp: 717127
 Ion Ratio Lower Upper
 149 100
 91 73.9 56.8 85.2
 206 22.3 18.1 27.1





#81

Benzo(a)anthracene

Concen: 50.039 ng

RT: 21.551 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

Tgt Ion:228 Resp: 1961749

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

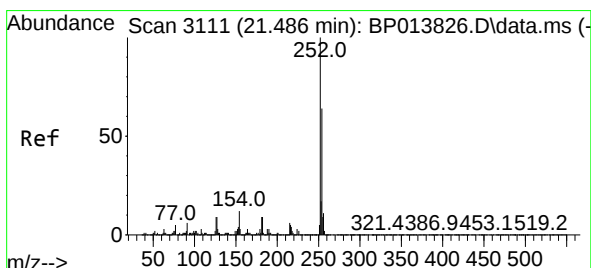
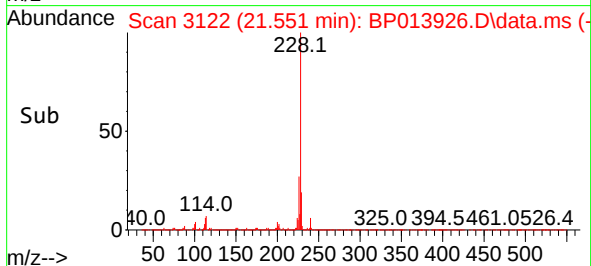
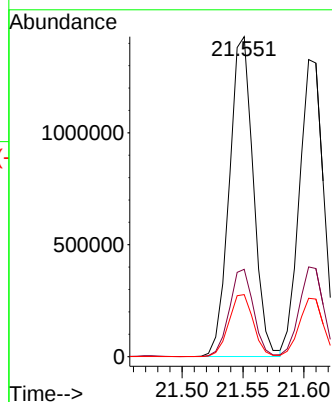
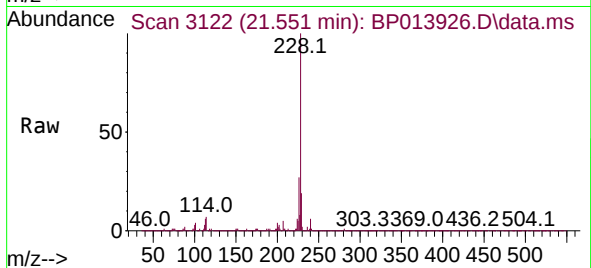
229 19.4 15.8 23.6

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#82

3,3'-Dichlorobenzidine

Concen: 23.522 ng

RT: 21.475 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

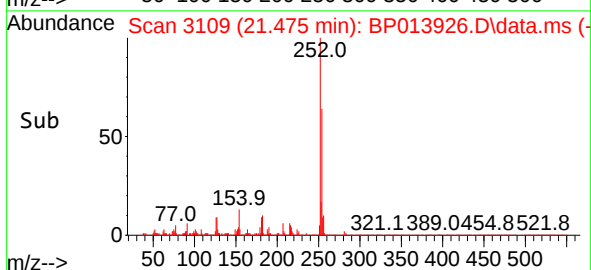
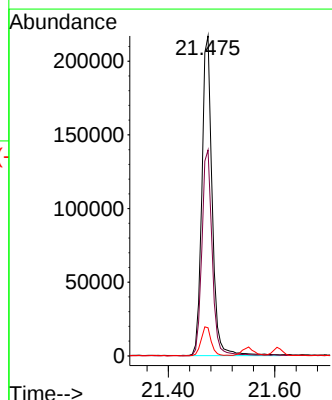
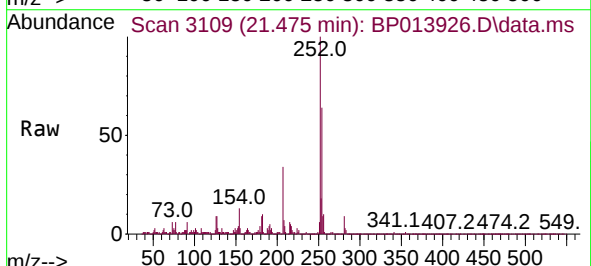
Tgt Ion:252 Resp: 290127

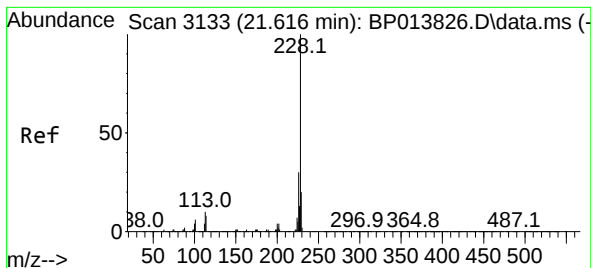
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.0

126 8.8 7.4 11.0





#83

Chrysene

Concen: 48.180 ng

RT: 21.604 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

Tgt Ion:228 Resp: 1829825

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

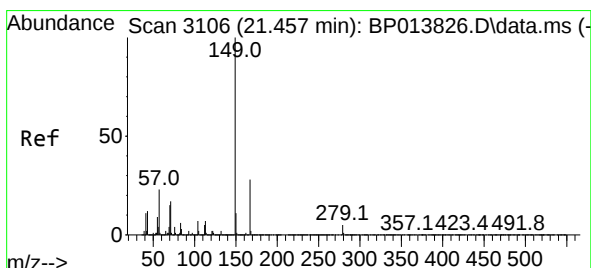
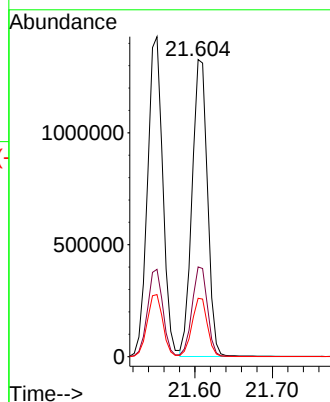
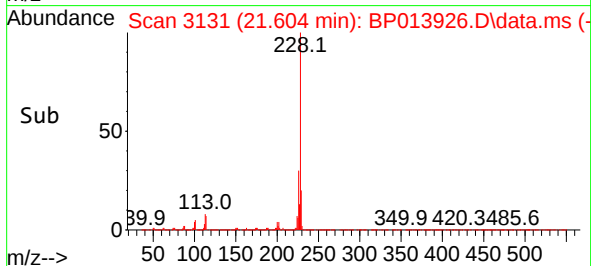
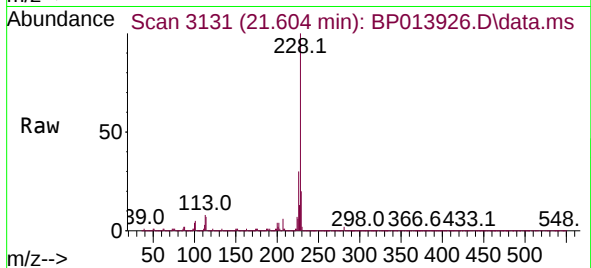
229 19.6 15.8 23.6

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.489 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

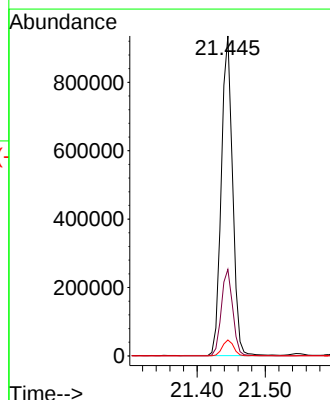
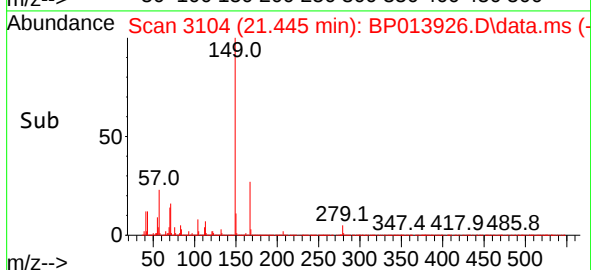
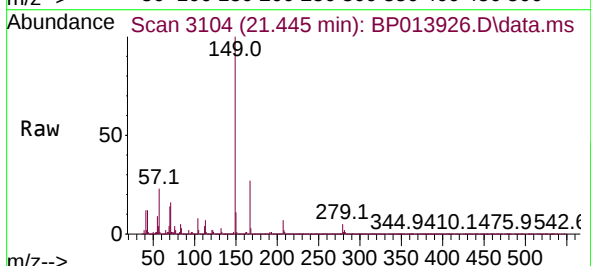
Tgt Ion:149 Resp: 1067447

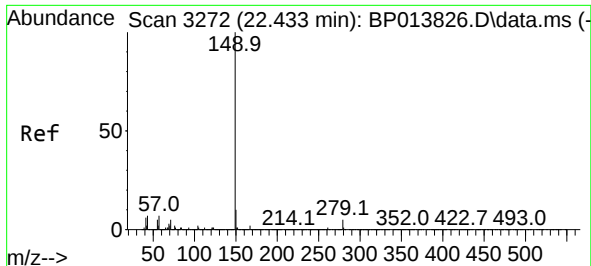
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

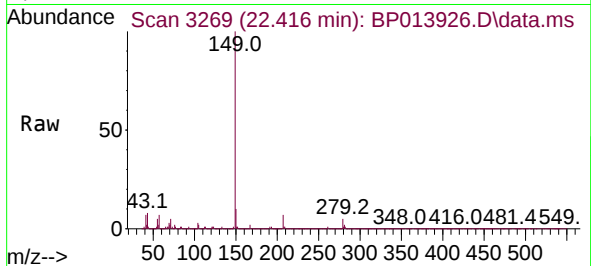
279 5.0 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 52.142 ng
RT: 22.416 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

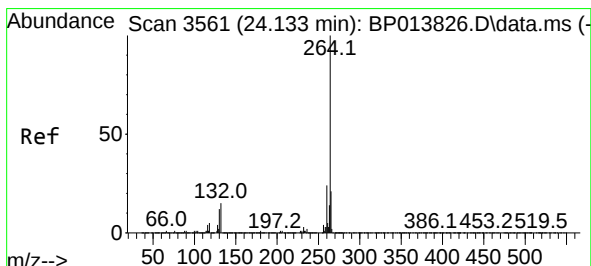
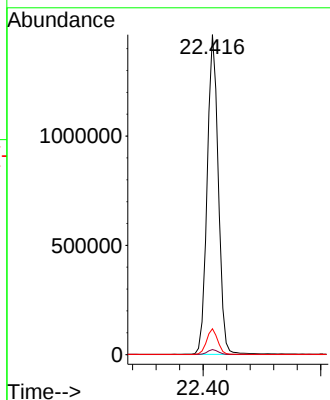
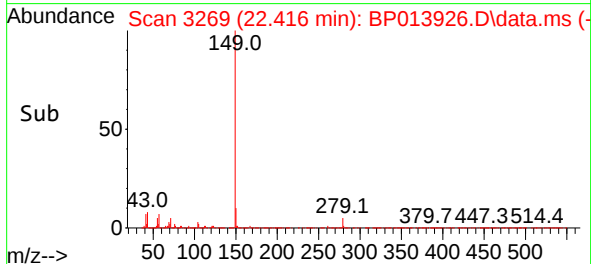
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:149 Resp: 192617
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.1 9.1

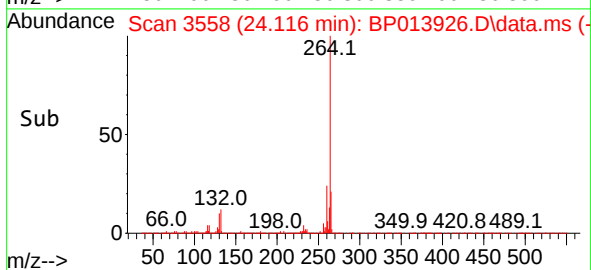
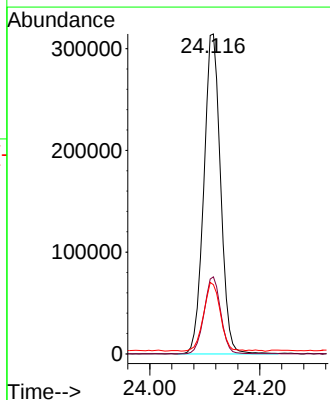
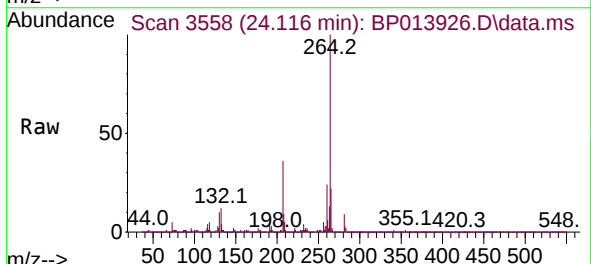
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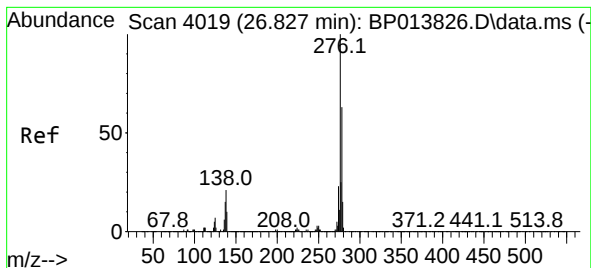
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.116 min Scan# 3558
Delta R.T. 0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion:264 Resp: 664308
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.0
265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.514 ng

RT: 26.804 min Scan# 4019

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

Tgt Ion:276 Resp: 266208

Ion Ratio Lower Upper

276 100

138 18.2 17.8 26.8

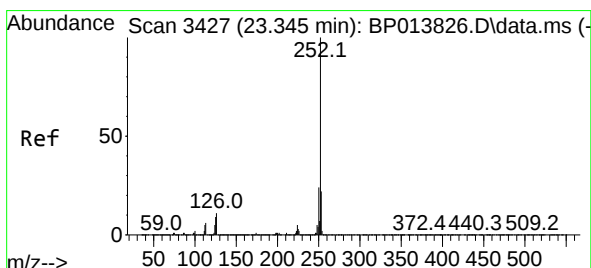
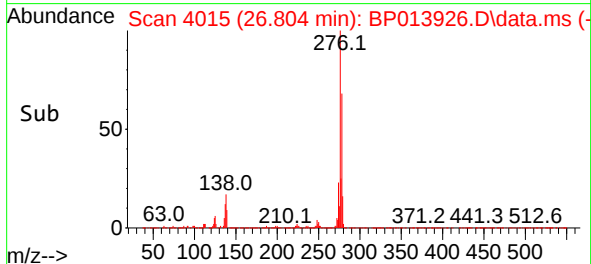
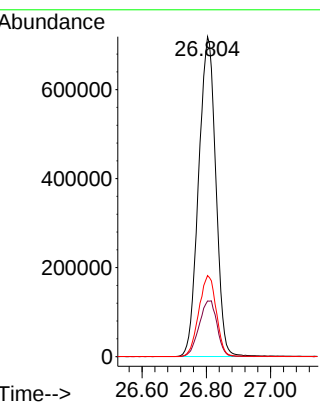
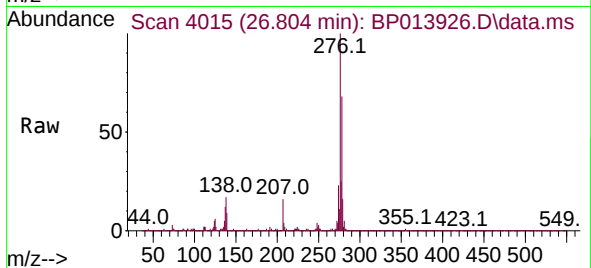
277 25.7 20.2 30.2

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#88

Benzo(b)fluoranthene

Concen: 52.299 ng

RT: 23.333 min Scan# 3425

Delta R.T. 0.006 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

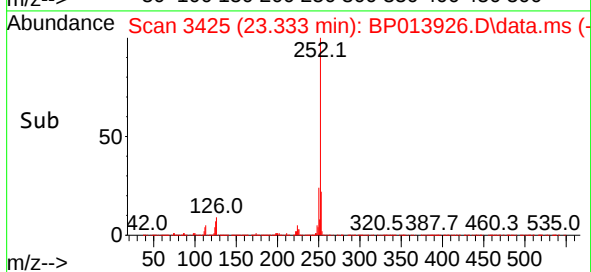
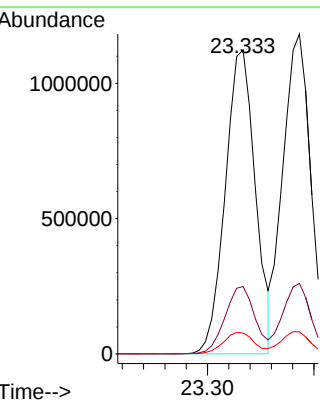
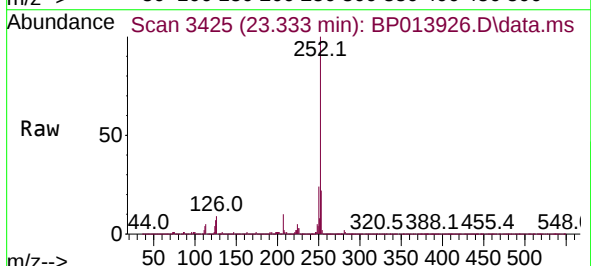
Tgt Ion:252 Resp: 2197311

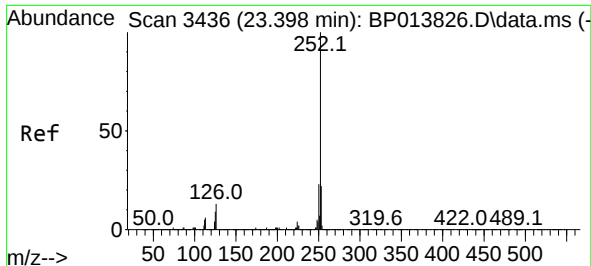
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

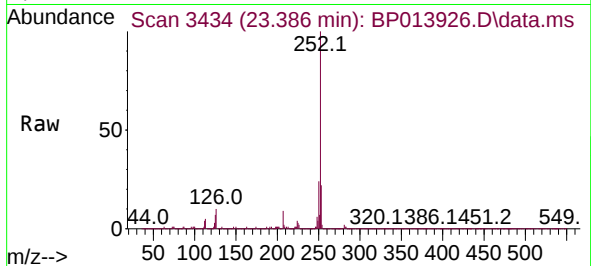
125 6.9 7.1 10.7#





#89
Benzo(k)fluoranthene
Concen: 50.517 ng
RT: 23.386 min Scan# 3436
Delta R.T. 0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

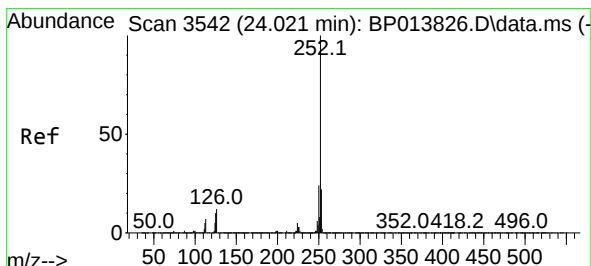
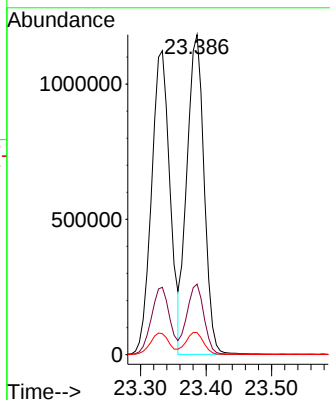
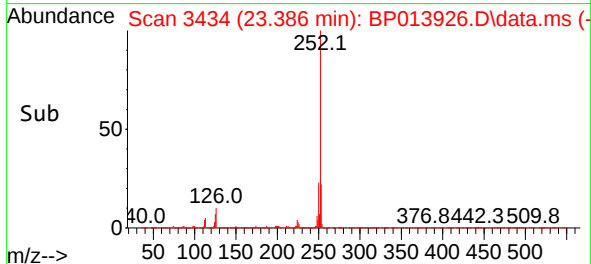
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD



Tgt Ion:252 Resp: 215445
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 6.9 7.0 10.4

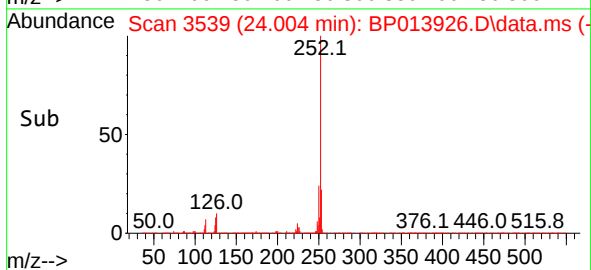
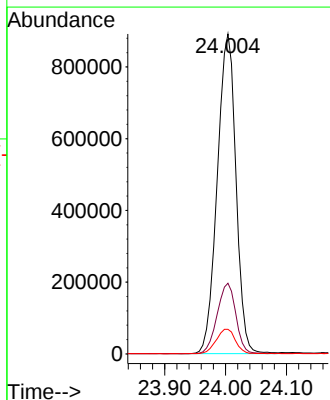
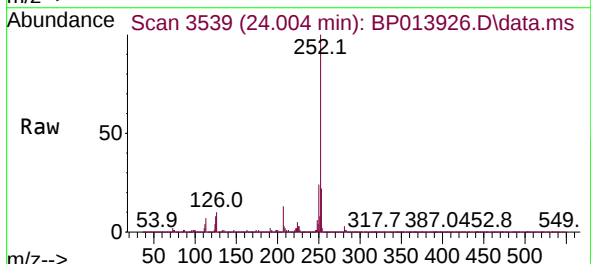
Manual Integrations
APPROVED

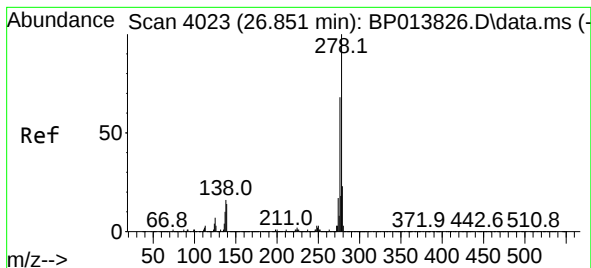
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#90
Benzo(a)pyrene
Concen: 46.815 ng
RT: 24.004 min Scan# 3539
Delta R.T. 0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion:252 Resp: 1901516
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 7.7 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 50.984 ng

RT: 26.821 min Scan# 40

Delta R.T. 0.006 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNP_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

Tgt Ion:278 Resp: 220747

Ion Ratio Lower Upper

278 100

139 11.7 11.0 16.6

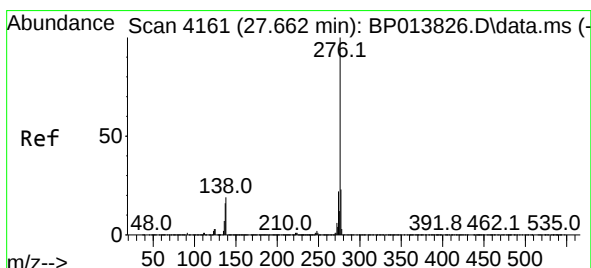
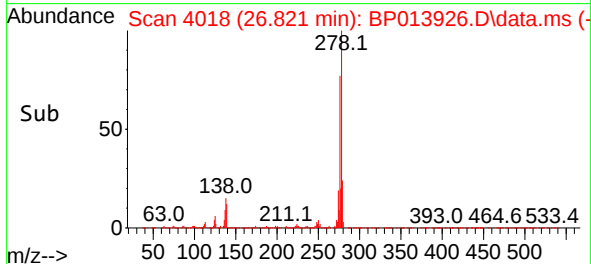
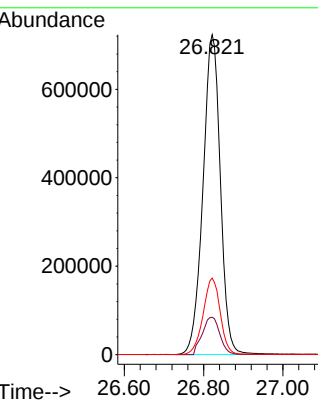
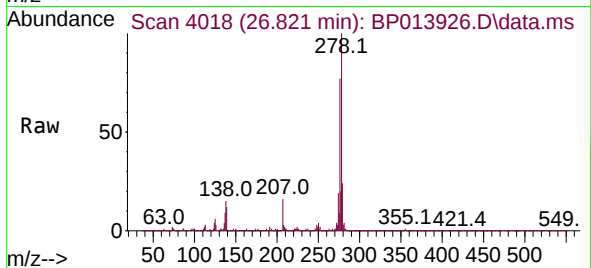
279 23.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#92

Benzo(g,h,i)perylene

Concen: 51.092 ng

RT: 27.633 min Scan# 4156

Delta R.T. 0.006 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Tgt Ion:276 Resp: 2187433

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 15.8 15.5 23.3

