

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013925.D
 Acq On : 02 Mar 2023 16:49
 Operator : CG/JU
 Sample : 01739-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Mar 02 17:26:04 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	92024	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	369235	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	230920	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	557776	20.000	ng	0.00
76) Chrysene-d12	21.569	240	564586	20.000	ng	# 0.00
86) Perylene-d12	24.115	264	684067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	797704	142.865	ng	0.00
7) Phenol-d6	7.252	99	1011502	141.447	ng	0.00
23) Nitrobenzene-d5	9.269	82	732008	107.055	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	553836	164.762	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1720129	97.841	ng	0.00
79) Terphenyl-d14	20.022	244	3010089	102.578	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.493	88	99576	41.030	ng	# 46
3) Pyridine	3.911	79	254162	38.848	ng	98
4) n-Nitrosodimethylamine	3.811	42	139174	56.763	ng	85
6) Aniline	7.416	93	152159	16.376	ng	96
8) 2-Chlorophenol	7.658	128	302540	51.369	ng	96
9) Benzaldehyde	7.228	77	133315m	39.185	ng	
10) Phenol	7.275	94	357433	48.020	ng	90
11) bis(2-Chloroethyl)ether	7.510	93	291345	48.908	ng	96
12) 1,3-Dichlorobenzene	7.981	146	319551	48.253	ng	96
13) 1,4-Dichlorobenzene	8.134	146	324199	48.464	ng	99
14) 1,2-Dichlorobenzene	8.452	146	313803	50.253	ng	98
15) Benzyl Alcohol	8.340	79	302700m	60.332	ng	
16) 2,2'-oxybis(1-Chloropr...	8.622	45	319129m	50.153	ng	
17) 2-Methylphenol	8.540	107	258347	51.004	ng	94
18) Hexachloroethane	9.187	117	118739	50.673	ng	94
19) n-Nitroso-di-n-propyla...	8.905	70	242366	57.908	ng	96
20) 3+4-Methylphenols	8.869	107	350415	51.400	ng	96
22) Acetophenone	8.928	105	482836	51.845	ng	95
24) Nitrobenzene	9.310	77	367849	51.552	ng	97
25) Isophorone	9.840	82	656460	49.820	ng	98
26) 2-Nitrophenol	10.028	139	165627	49.186	ng	# 89
27) 2,4-Dimethylphenol	10.081	122	274822	49.871	ng	96
28) bis(2-Chloroethoxy)met...	10.316	93	388794	46.222	ng	99
29) 2,4-Dichlorophenol	10.563	162	317541	53.708	ng	97
30) 1,2,4-Trichlorobenzene	10.781	180	327864	47.257	ng	98
31) Naphthalene	10.969	128	939264	46.398	ng	99
32) Benzoic acid	10.210	122	132932	32.433	ng	93
33) 4-Chloroaniline	11.087	127	28398	3.341	ng	96
34) Hexachlorobutadiene	11.251	225	222550	48.271	ng	99
35) Caprolactam	11.875	113	83041	43.992	ng	95
36) 4-Chloro-3-methylphenol	12.193	107	333099	50.561	ng	94
37) 2-Methylnaphthalene	12.569	142	675806	46.118	ng	97
38) 1-Methylnaphthalene	12.787	142	632667	46.131	ng	99
40) 1,2,4,5-Tetrachloroben...	12.934	216	402315	48.309	ng	99
41) Hexachlorocyclopentadiene	12.910	237	451800	102.135	ng	98
43) 2,4,6-Trichlorophenol	13.169	196	273566	52.511	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	292573	47.252	ng	97
46) 1,1'-Biphenyl	13.569	154	896298	48.022	ng	99
47) 2-Chloronaphthalene	13.616	162	693805	48.792	ng	98
48) 2-Nitroaniline	13.816	65	210313	51.800	ng	93
49) Acenaphthylene	14.457	152	1065447	47.534	ng	99
50) Dimethylphthalate	14.187	163	898633	47.823	ng	100
51) 2,6-Dinitrotoluene	14.304	165	196816	47.913	ng	91
52) Acenaphthene	14.798	154	645737	47.342	ng	99
53) 3-Nitroaniline	14.640	138	65958	16.791	ng	93
54) 2,4-Dinitrophenol	14.845	184	188956	70.618	ng	92
55) Dibenzofuran	15.134	168	1053312	46.412	ng	97
56) 4-Nitrophenol	14.940	139	305405	90.926	ng	# 80
57) 2,4-Dinitrotoluene	15.092	165	268984	48.623	ng	90
58) Fluorene	15.781	166	844685	47.468	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.357	232	272940	51.204	ng	98
60) Diethylphthalate	15.545	149	883541	48.220	ng	99
61) 4-Chlorophenyl-phenyle...	15.769	204	459747	47.683	ng	96
62) 4-Nitroaniline	15.804	138	187312	42.880	ng	# 81
63) Azobenzene	16.063	77	827743	49.931	ng	95
65) 4,6-Dinitro-2-methylph...	15.857	198	141840	37.208	ng	94
66) n-Nitrosodiphenylamine	15.987	169	743211	43.990	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	315887	47.982	ng	99
68) Hexachlorobenzene	16.786	284	367405	51.124	ng	97
69) Atrazine	16.939	200	309832	53.788	ng	98
70) Pentachlorophenol	17.134	266	472229	89.127	ng	99
71) Phenanthrene	17.528	178	1481695	47.418	ng	100
72) Anthracene	17.622	178	1436888	45.988	ng	99
73) Carbazole	17.886	167	1302224	46.295	ng	99
74) Di-n-butylphthalate	18.416	149	1543923	46.848	ng	99
75) Fluoranthene	19.480	202	1777520	45.632	ng	99
77) Benzidine	19.657	184	300080	27.054	ng	99
78) Pyrene	19.833	202	1872152	48.524	ng	99
80) Butylbenzylphthalate	20.686	149	720055	52.509	ng	96
81) Benzo(a)anthracene	21.551	228	1969653	48.718	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	301832	23.730	ng	99
83) Chrysene	21.610	228	1849282	47.216	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	1062443	49.695	ng	99
85) Di-n-octyl phthalate	22.416	149	1938865	50.894	ng	99
87) Indeno(1,2,3-cd)pyrene	26.815	276	2642469	49.657	ng	96
88) Benzo(b)fluoranthene	23.333	252	2146223	49.608	ng	# 99
89) Benzo(k)fluoranthene	23.386	252	2158711	49.155	ng	98
90) Benzo(a)pyrene	24.004	252	1920667	45.920	ng	99
91) Dibenzo(a,h)anthracene	26.827	278	2209490	49.557	ng	97
92) Benzo(g,h,i)perylene	27.639	276	2168054	49.177	ng	96

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

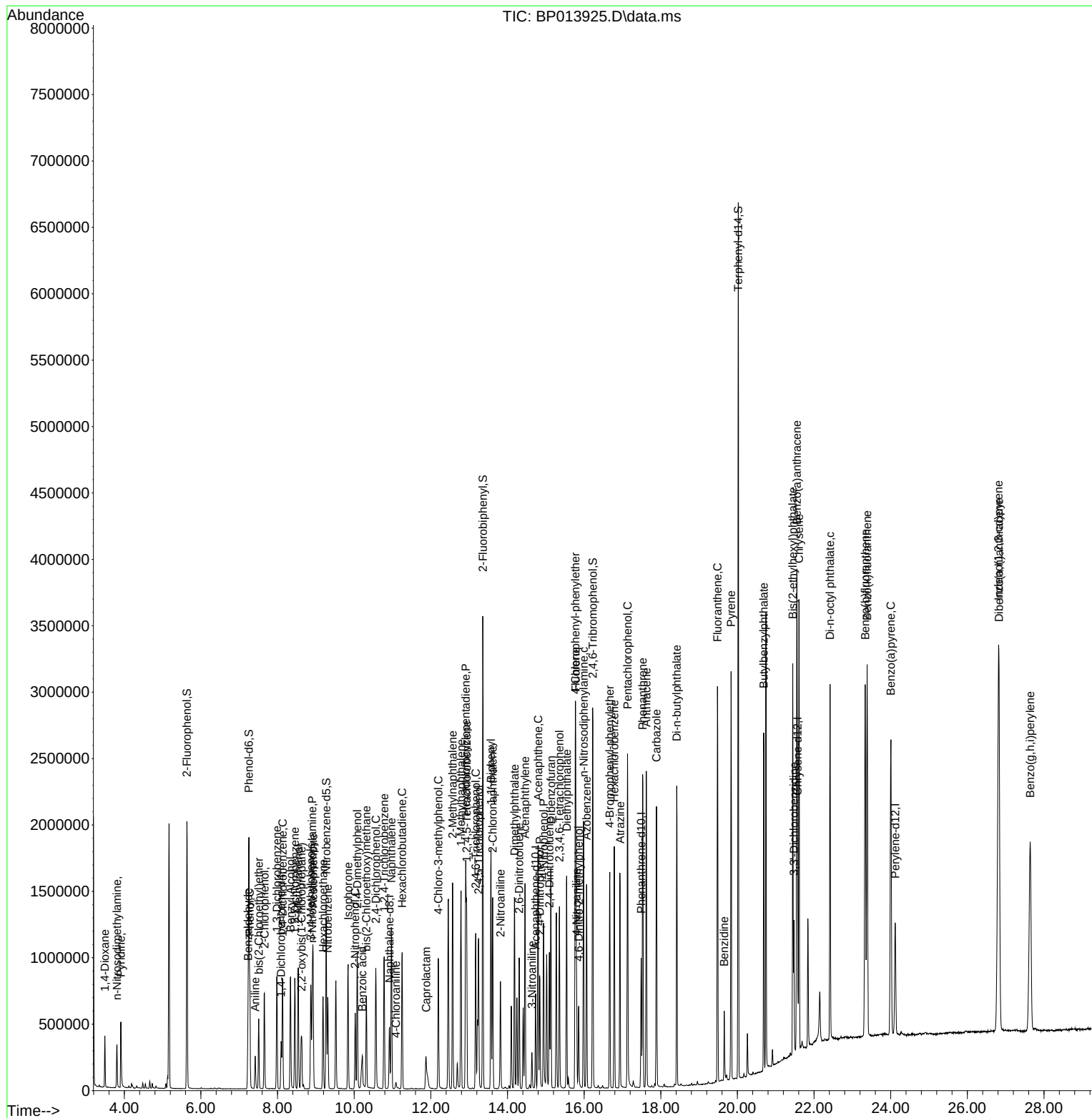
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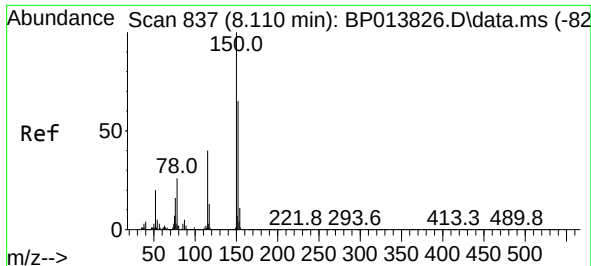
Instrument :
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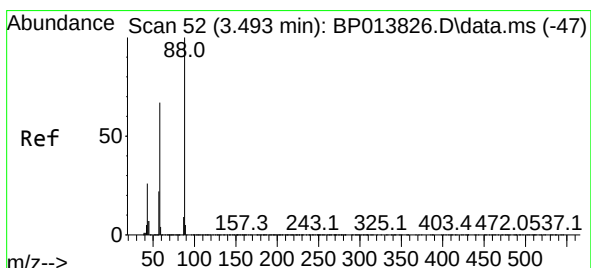
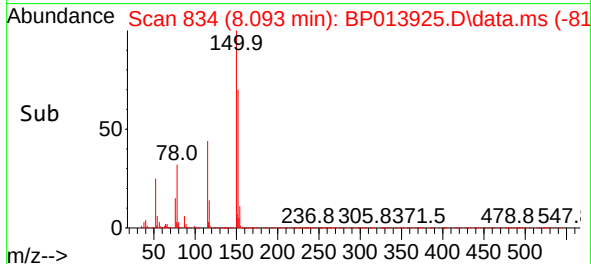
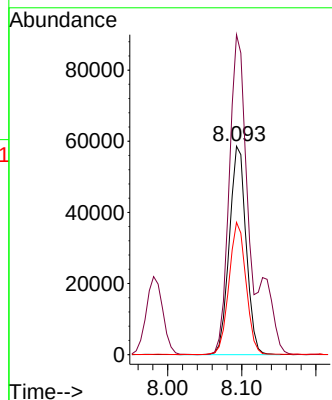
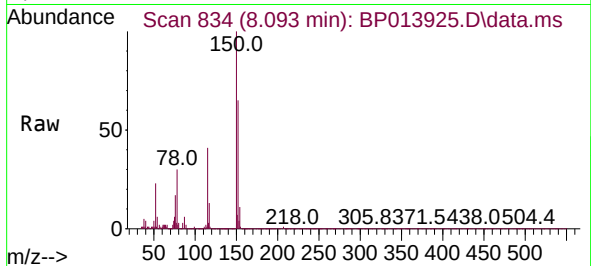
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

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BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

Tgt Ion:152 Resp: 92024
Ion Ratio Lower Upper
152 100
150 153.5 122.8 184.2
115 63.4 49.0 73.6

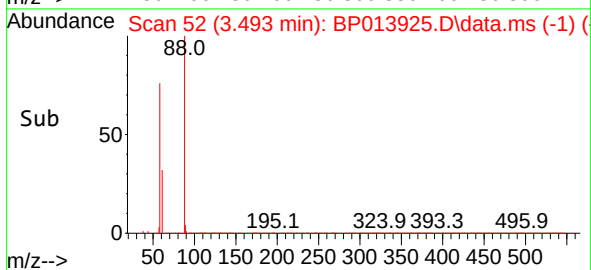
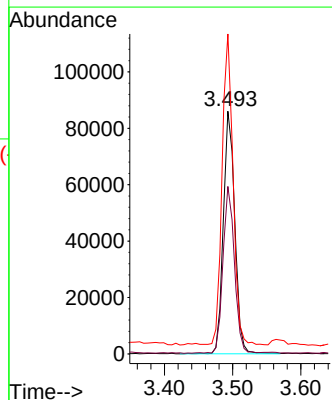
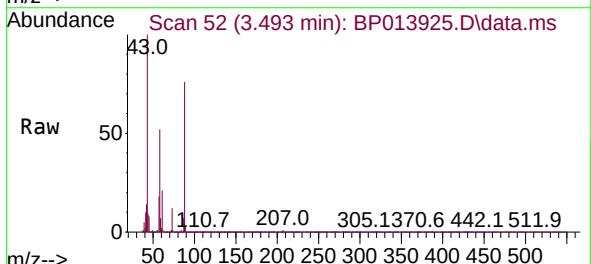
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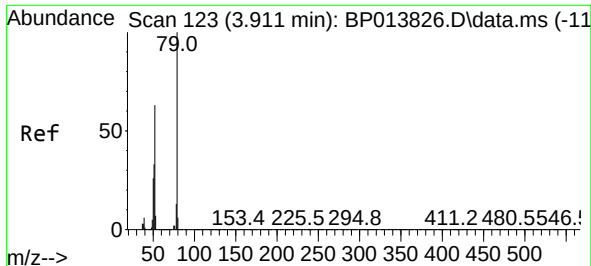
Reviewed By :Yogesh Patel 03/03/2023
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#2
1,4-Dioxane
Concen: 41.030 ng
RT: 3.493 min Scan# 52
Delta R.T. 0.012 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion: 88 Resp: 99576
Ion Ratio Lower Upper
88 100
58 68.1 53.5 80.3
43 122.3 20.6 30.8





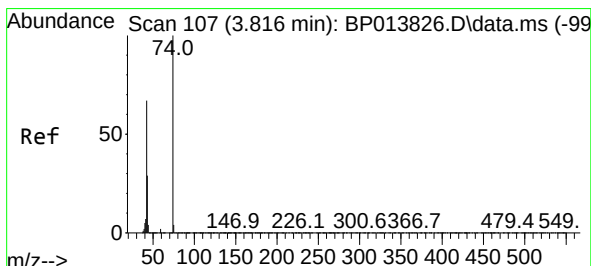
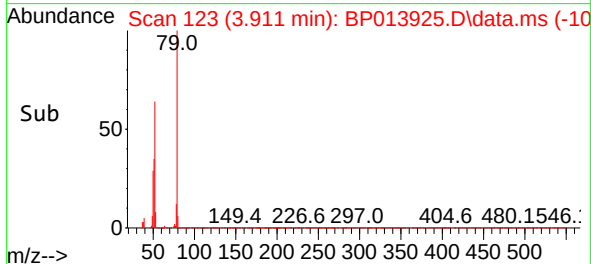
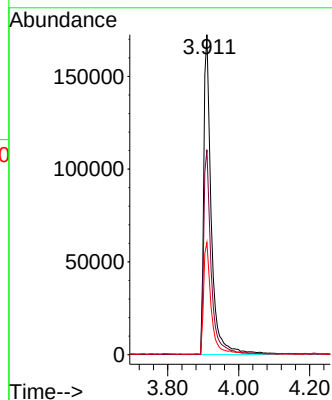
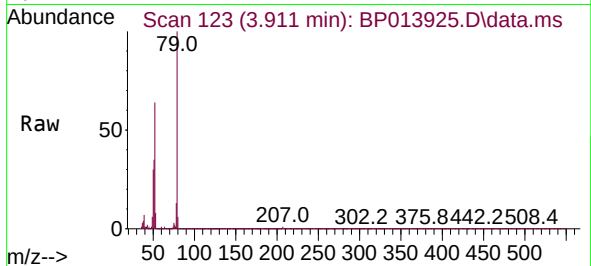
#3
Pyridine
Concen: 38.848 ng
RT: 3.911 min Scan# 110
Delta R.T. 0.012 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Instrument :
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ClientSampleId :
SAMPLE-1-COMP-1MS

Tgt Ion: 79 Resp: 254162
Ion Ratio Lower Upper
79 100
52 64.0 50.0 75.0
51 35.0 26.7 40.1

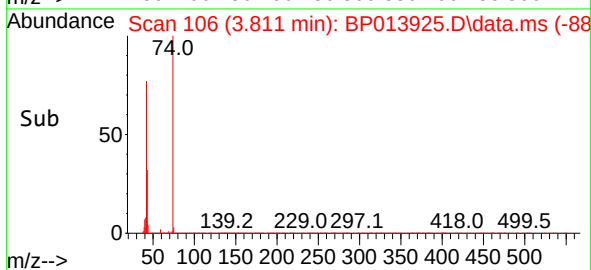
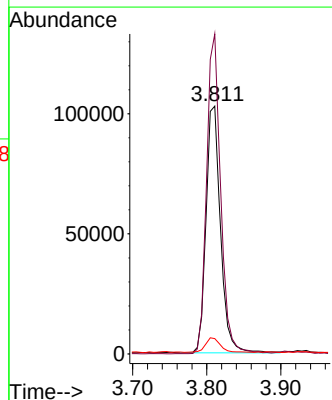
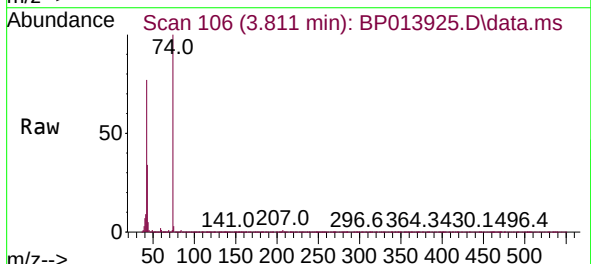
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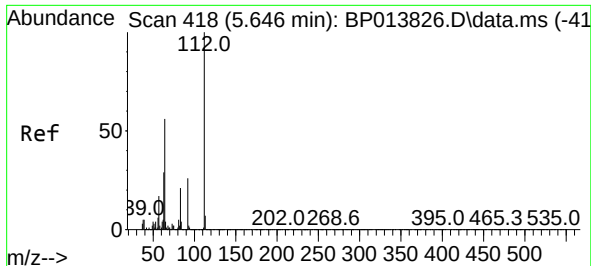
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#4
n-Nitrosodimethylamine
Concen: 56.763 ng
RT: 3.811 min Scan# 106
Delta R.T. 0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion: 42 Resp: 139174
Ion Ratio Lower Upper
42 100
74 129.1 119.3 178.9
44 6.2 6.0 9.0





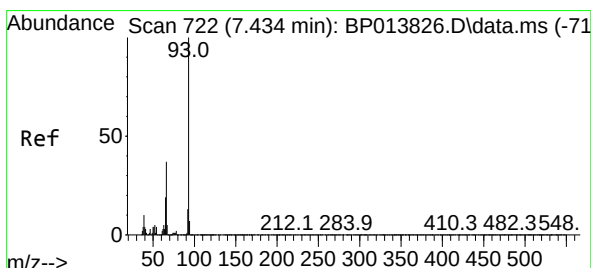
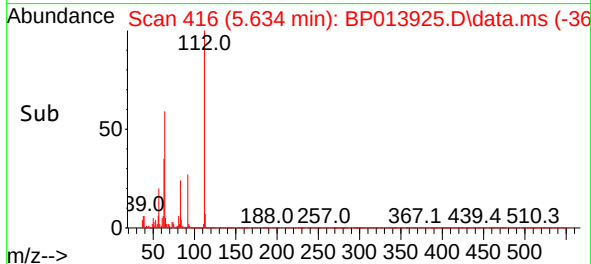
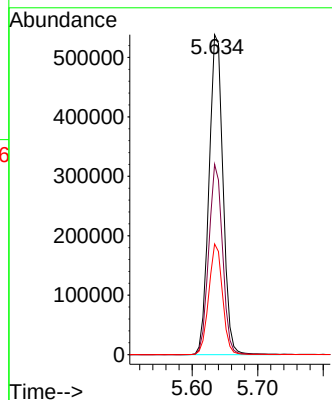
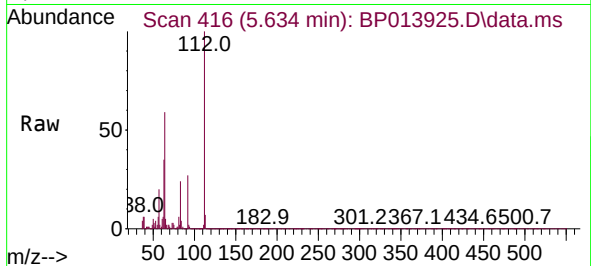
#5
2-Fluorophenol
Concen: 142.865 ng
RT: 5.634 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

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SAMPLE-1-COMP-1MS

Tgt Ion:112 Resp: 797704
Ion Ratio Lower Upper
112 100
64 59.5 44.6 66.8
63 34.6 23.6 35.4

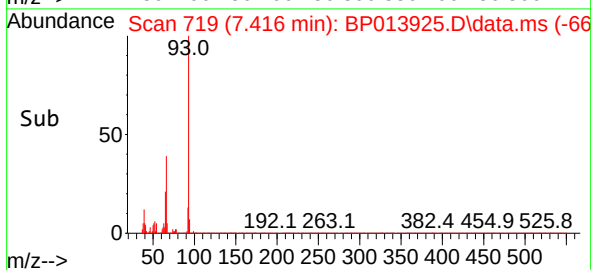
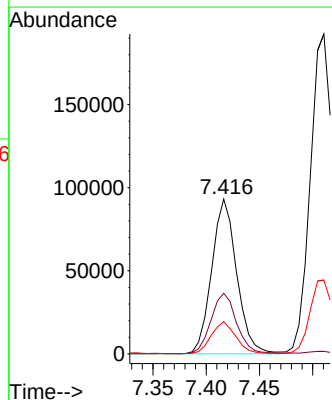
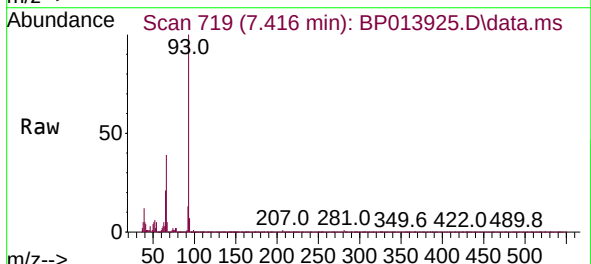
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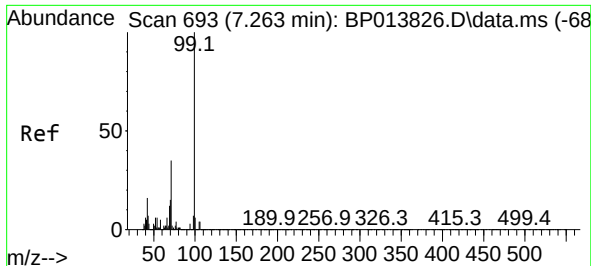
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#6
Aniline
Concen: 16.376 ng
RT: 7.416 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP013925.D
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Tgt Ion: 93 Resp: 152159
Ion Ratio Lower Upper
93 100
66 39.2 29.6 44.4
65 20.8 15.4 23.0





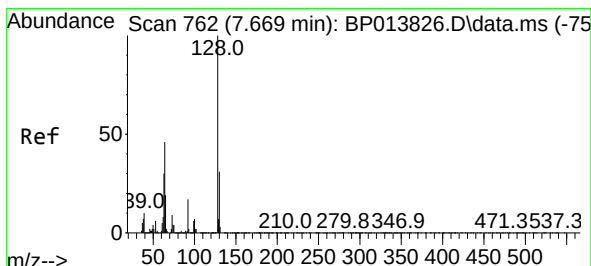
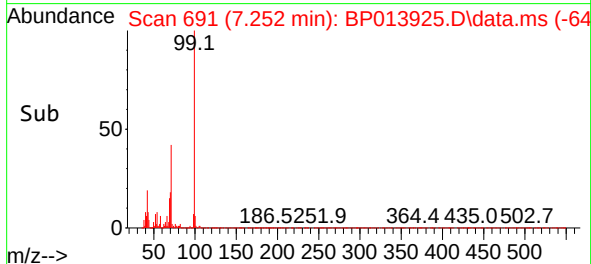
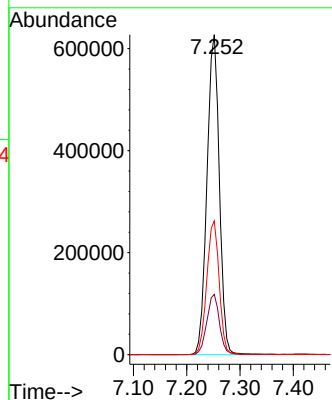
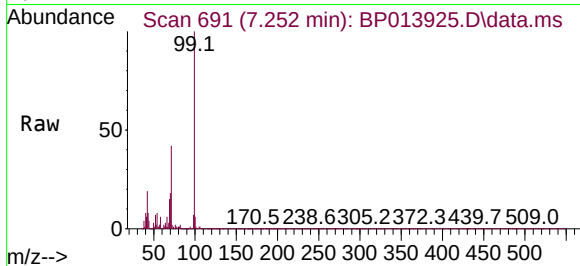
#7
Phenol-d6
Concen: 141.447 ng
RT: 7.252 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP013925.D
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Tgt Ion: 99 Resp: 1011502
Ion Ratio Lower Upper
99 100
42 18.8 12.5 18.7
71 41.8 27.8 41.8

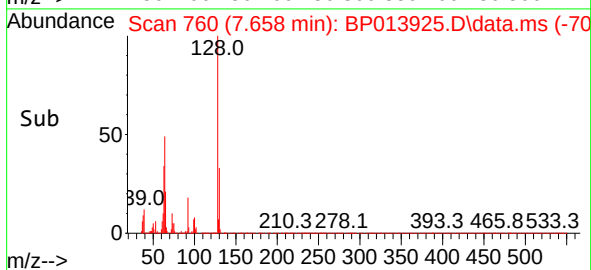
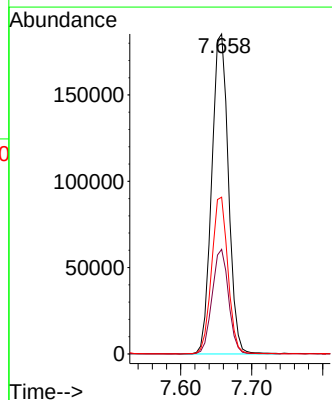
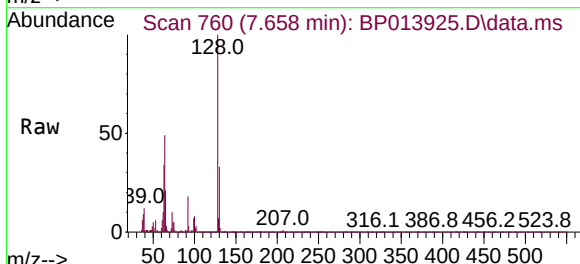
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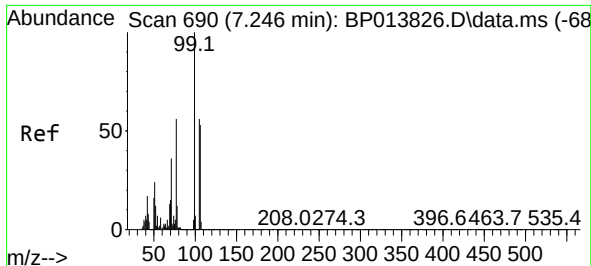
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#8
2-Chlorophenol
Concen: 51.369 ng
RT: 7.658 min Scan# 760
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:128 Resp: 302540
Ion Ratio Lower Upper
128 100
130 32.7 11.4 51.4
64 49.0 25.9 65.9





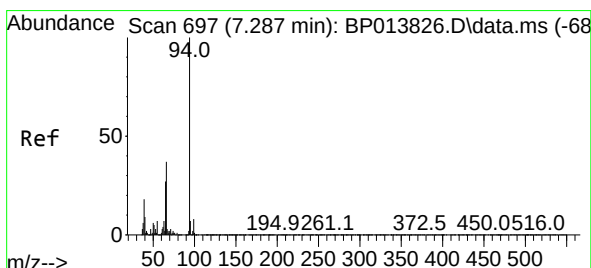
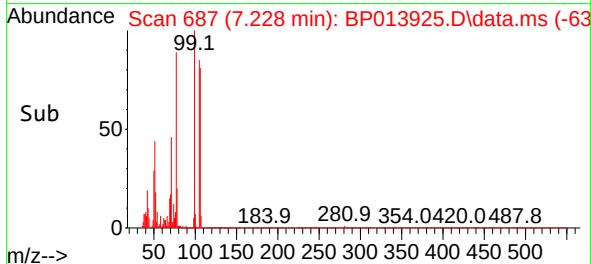
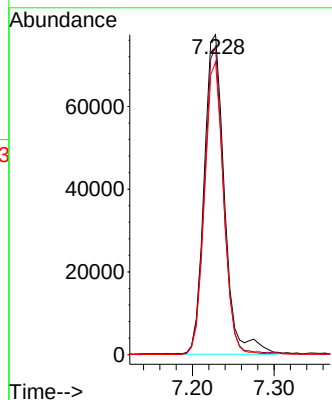
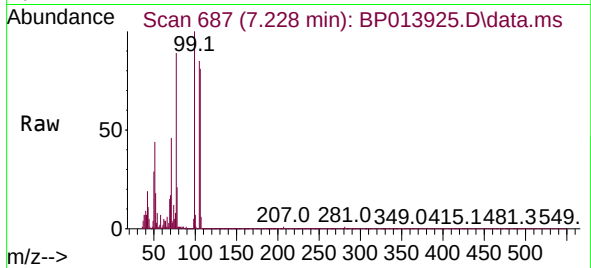
#9
Benzaldehyde
Concen: 39.185 ng m
RT: 7.228 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP013925.D
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Tgt Ion: 77 Resp: 133315
Ion Ratio Lower Upper
77 100
105 96.2 80.2 120.2
106 91.5 74.8 114.8

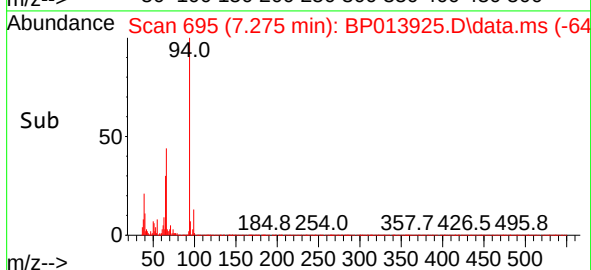
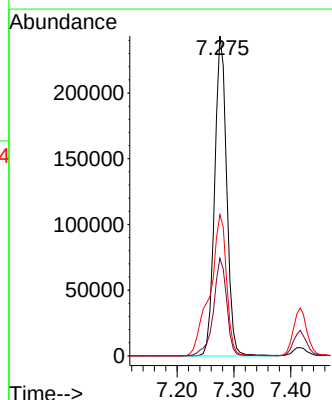
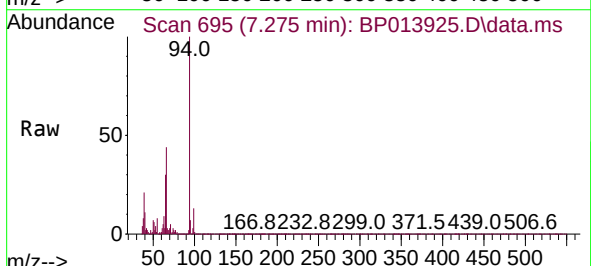
Manual Integrations
APPROVED

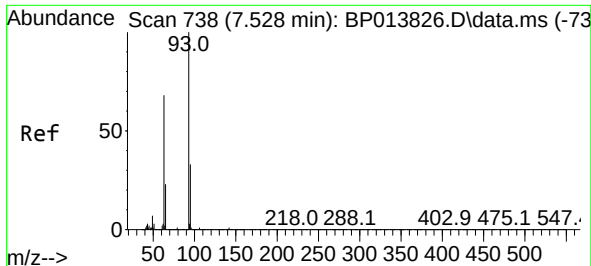
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#10
Phenol
Concen: 48.020 ng
RT: 7.275 min Scan# 695
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

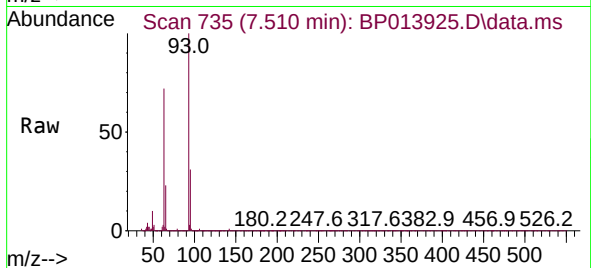
Tgt Ion: 94 Resp: 357433
Ion Ratio Lower Upper
94 100
65 30.5 6.8 46.8
66 44.1 17.4 57.4





#11
bis(2-Chloroethyl)ether
Concen: 48.908 ng
RT: 7.510 min Scan# 738
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

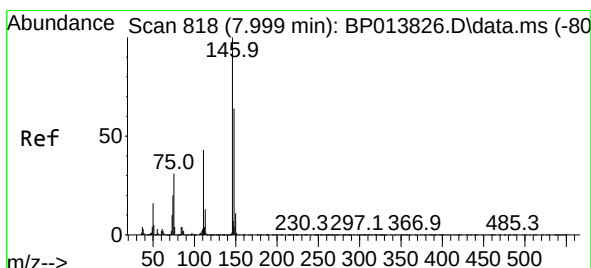
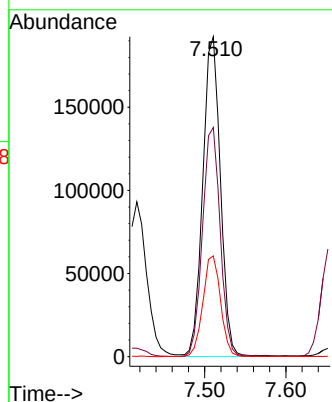
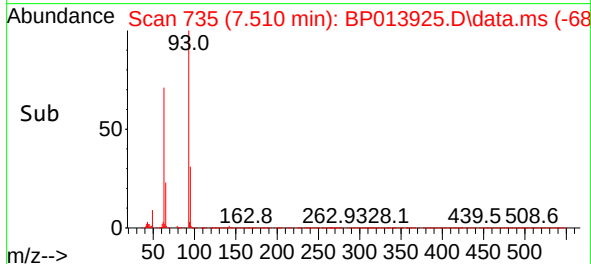
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



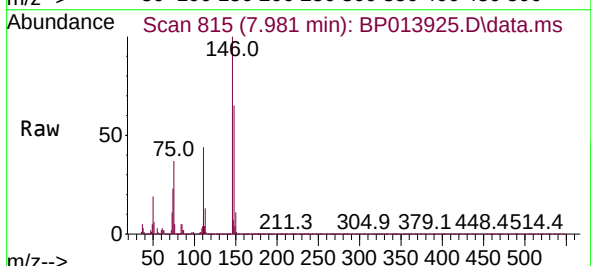
Tgt Ion: 93 Resp: 291345
Ion Ratio Lower Upper
93 100
63 71.6 48.1 88.1
95 31.5 12.6 52.6

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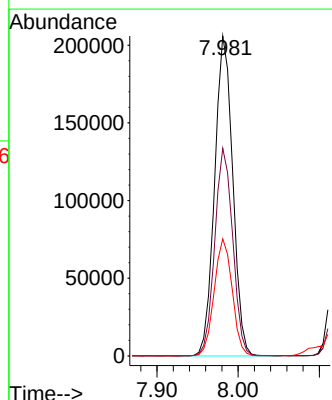
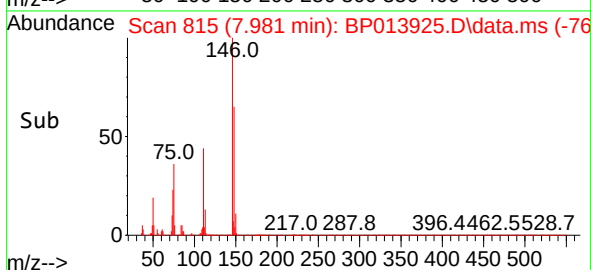
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

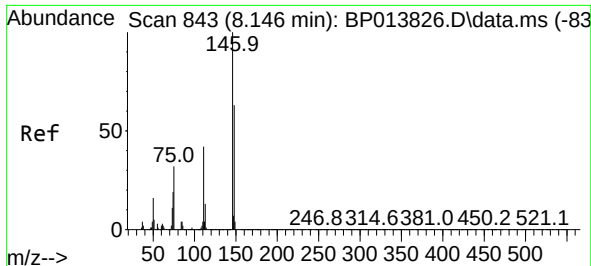


#12
1,3-Dichlorobenzene
Concen: 48.253 ng
RT: 7.981 min Scan# 815
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49



Tgt Ion:146 Resp: 319551
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 36.6 25.0 37.4





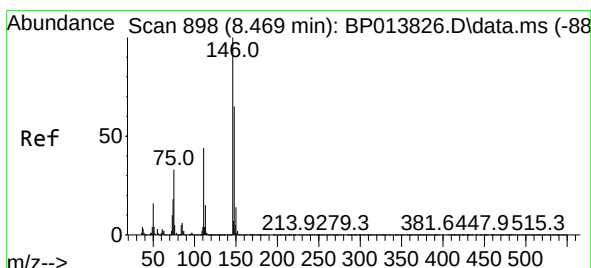
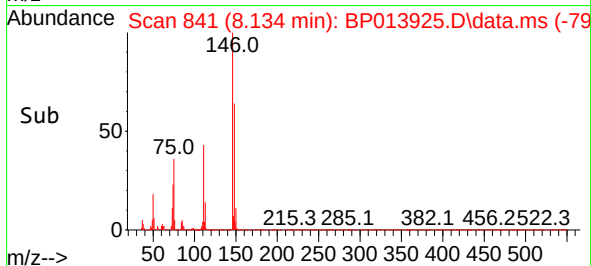
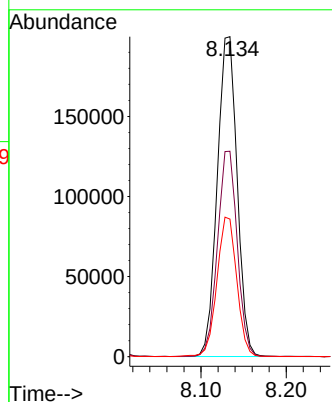
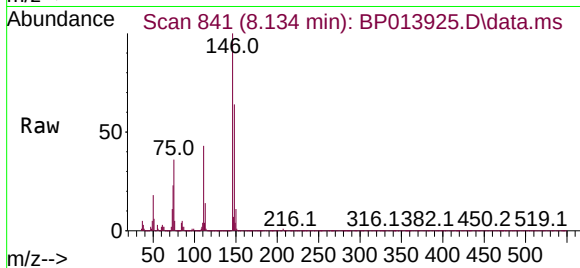
#13
1,4-Dichlorobenzene
Concen: 48.464 ng
RT: 8.134 min Scan# 841
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

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

Tgt Ion:146 Resp: 324199
Ion Ratio Lower Upper
146 100
148 64.2 50.4 75.6
111 43.0 33.8 50.6

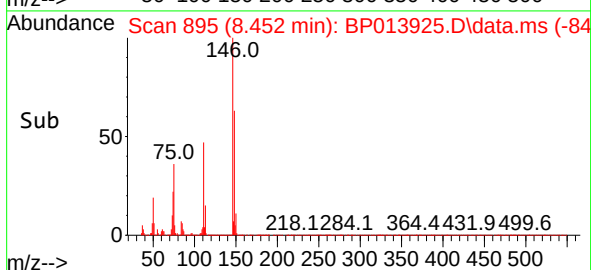
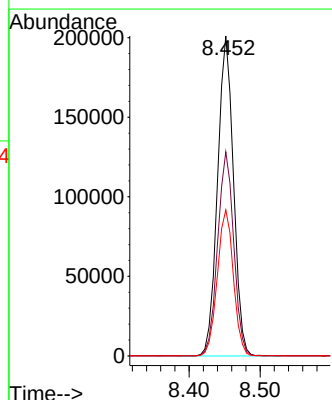
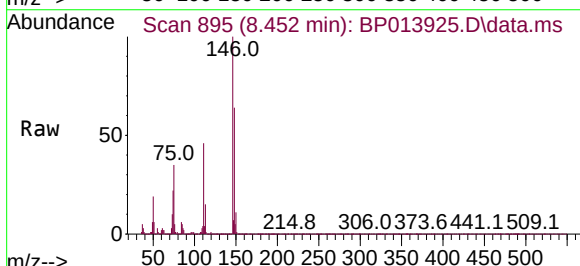
Manual Integrations
APPROVED

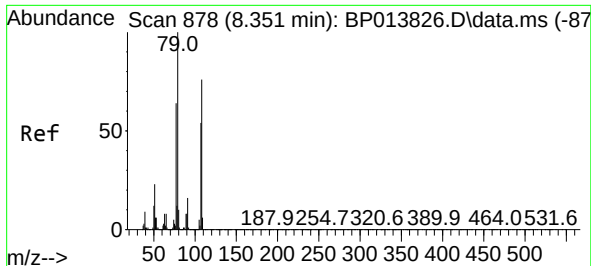
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#14
1,2-Dichlorobenzene
Concen: 50.253 ng
RT: 8.452 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

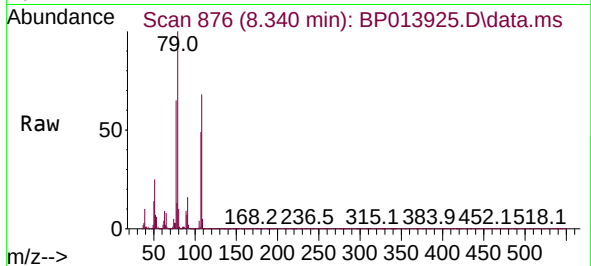
Tgt Ion:146 Resp: 313803
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
111 45.6 34.9 52.3





#15
Benzyl Alcohol
Concen: 60.332 ng m
RT: 8.340 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

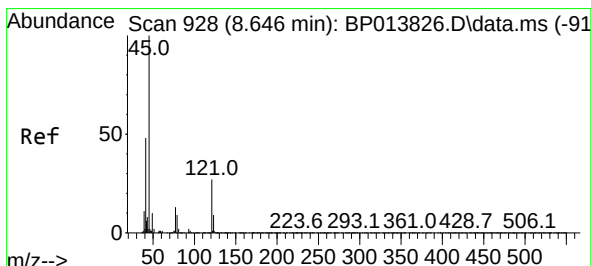
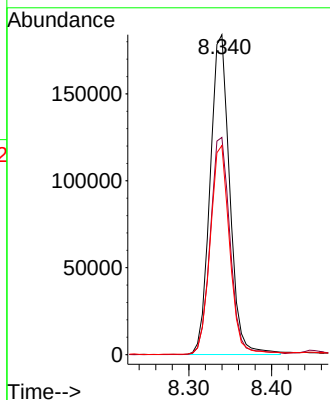
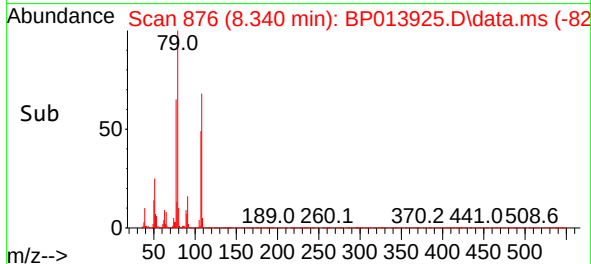
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



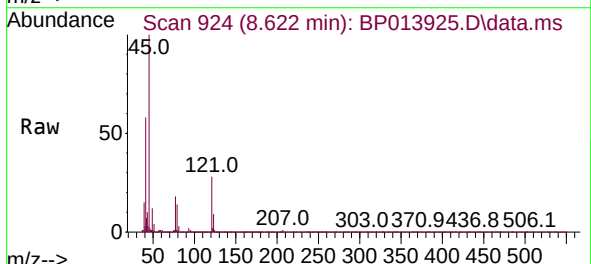
Tgt Ion: 79 Resp: 302700
Ion Ratio Lower Upper
79 100
108 67.9 60.7 91.1
77 65.4 51.4 77.0

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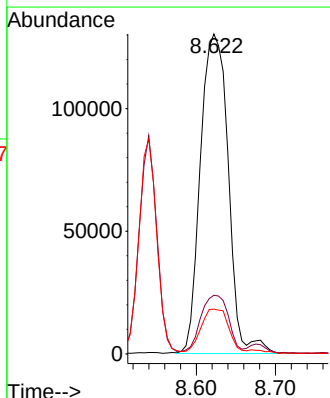
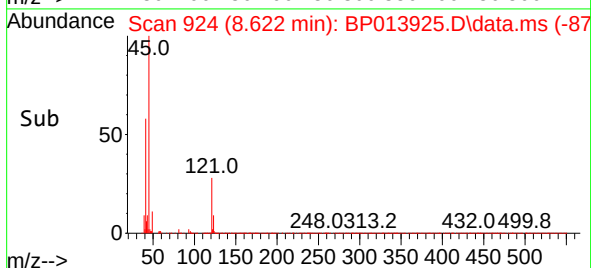
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

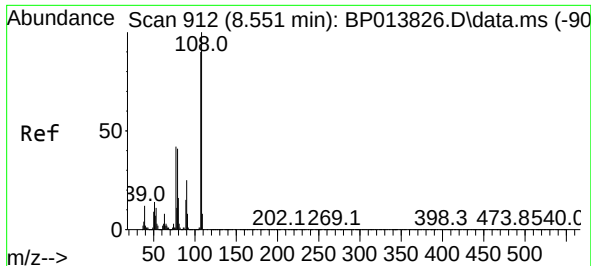


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.153 ng m
RT: 8.622 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49



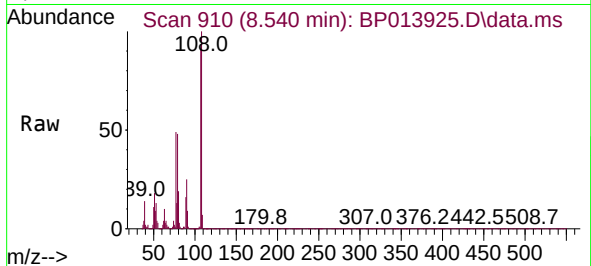
Tgt Ion: 45 Resp: 319129
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.5
79 14.0 0.0 33.8





#17
2-Methylphenol
Concen: 51.004 ng
RT: 8.540 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

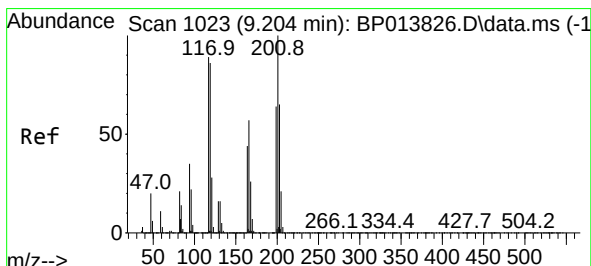
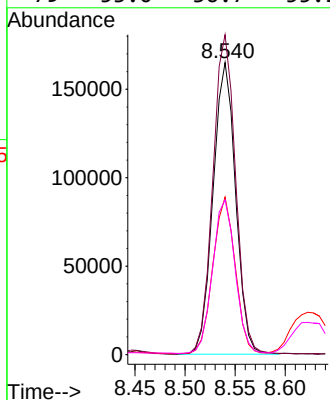
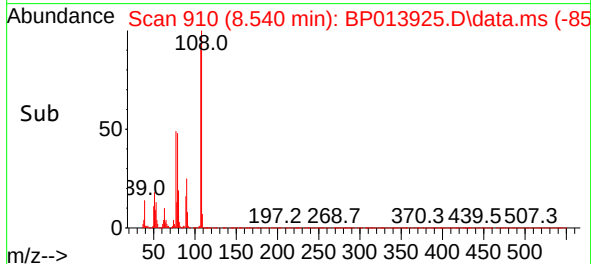
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



Tgt Ion:107 Resp: 25834
Ion Ratio Lower Upper
107 100
108 109.6 88.9 133.3
77 53.9 37.1 55.7
79 53.0 36.7 55.1

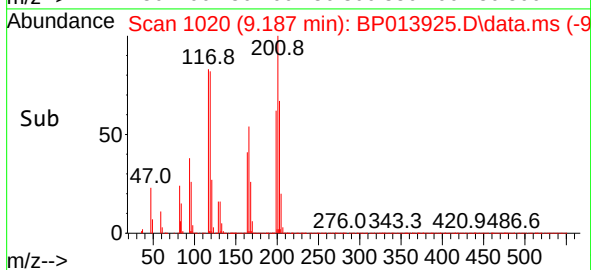
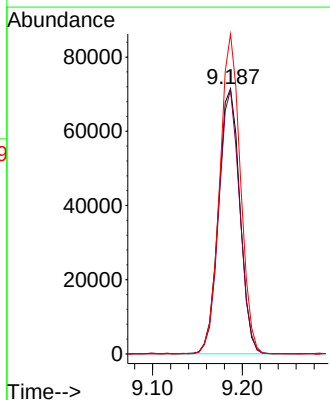
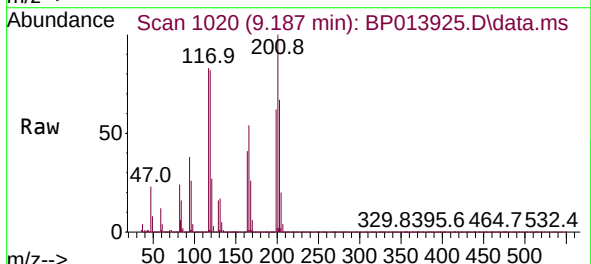
Manual Integrations
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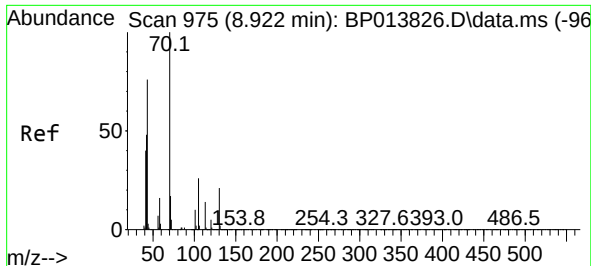
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#18
Hexachloroethane
Concen: 50.673 ng
RT: 9.187 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:117 Resp: 118739
Ion Ratio Lower Upper
117 100
119 99.5 77.2 115.8
201 120.6 89.4 134.2





#19

n-Nitroso-di-n-propylamine

Concen: 57.908 ng

RT: 8.905 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP013925.D

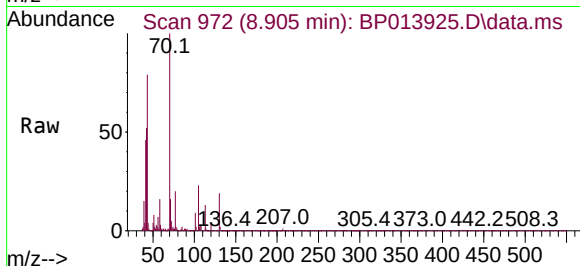
Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS



Tgt Ion: 70 Resp: 242366

Ion Ratio Lower Upper

70 100

42 51.5 39.0 58.4

101 9.4 8.0 12.0

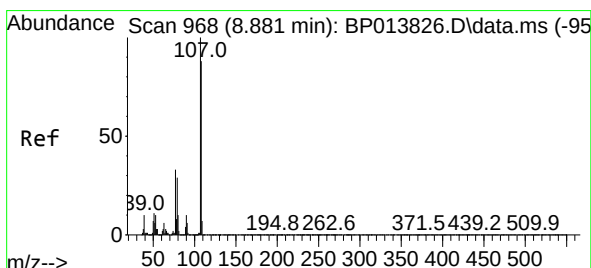
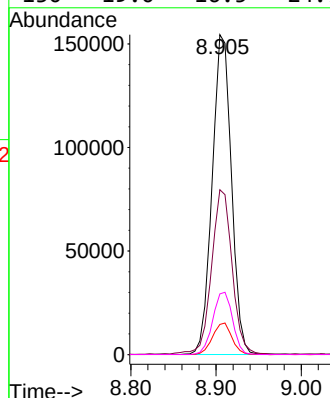
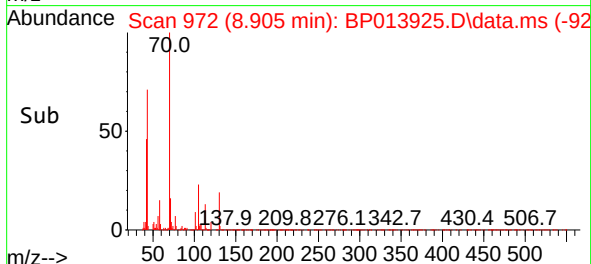
130 19.0 16.5 24.7

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#20

3+4-Methylphenols

Concen: 51.400 ng

RT: 8.869 min Scan# 966

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Tgt Ion:107 Resp: 350415

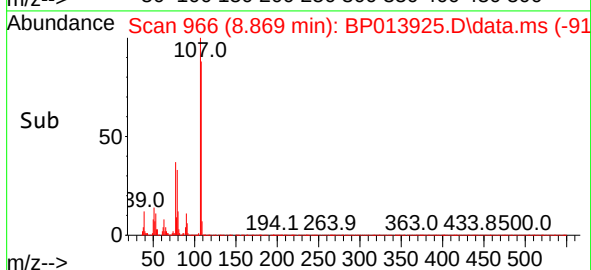
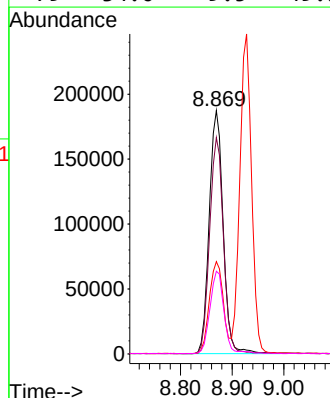
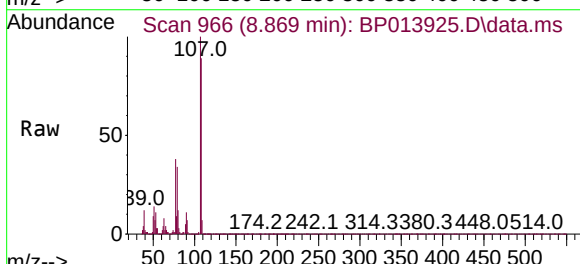
Ion Ratio Lower Upper

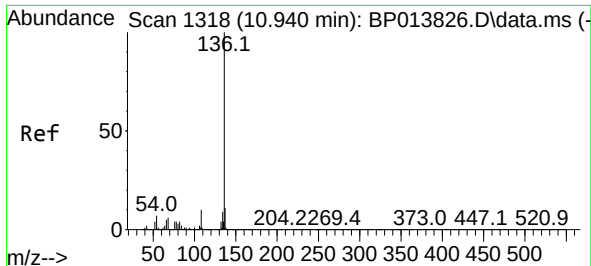
107 100

108 88.9 67.7 107.7

77 37.9 13.4 53.4

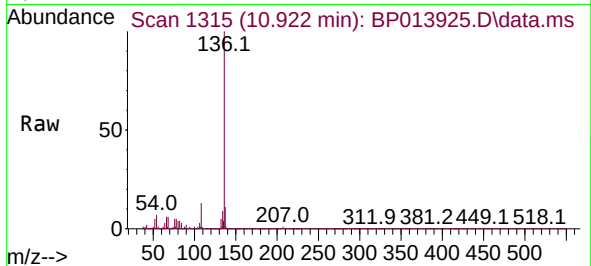
79 34.0 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

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

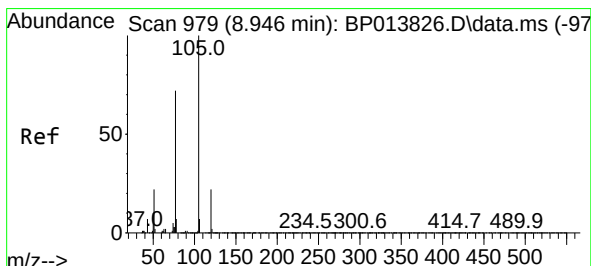
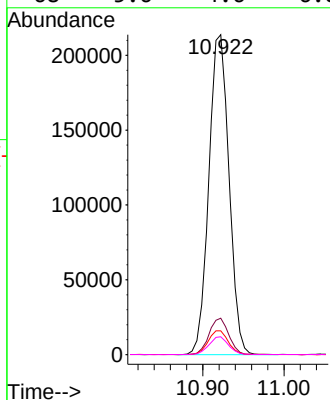
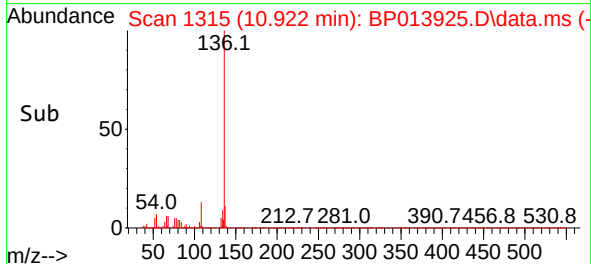


Tgt Ion:136 Resp: 369235

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	7.4	5.8	8.6
68	5.6	4.6	6.8

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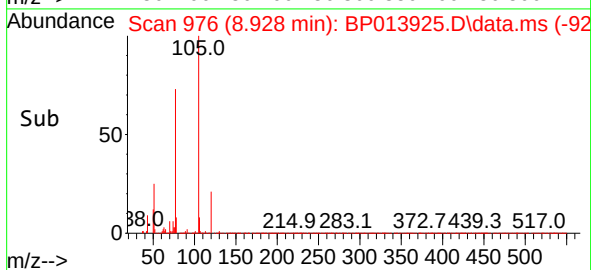
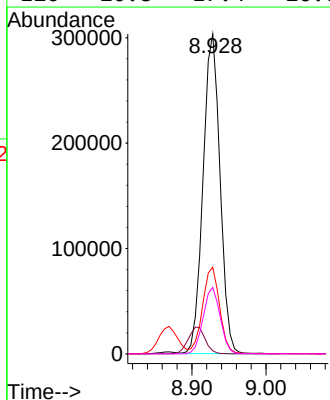
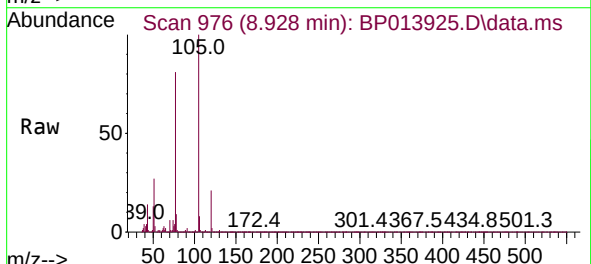
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

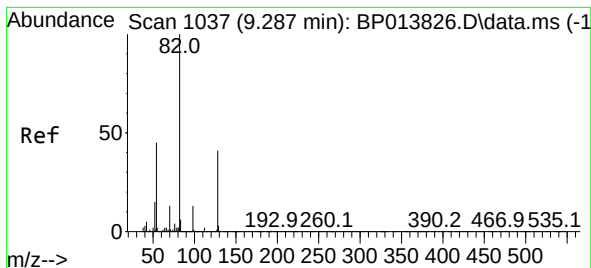


#22
Acetophenone
Concen: 51.845 ng
RT: 8.928 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:105 Resp: 482836

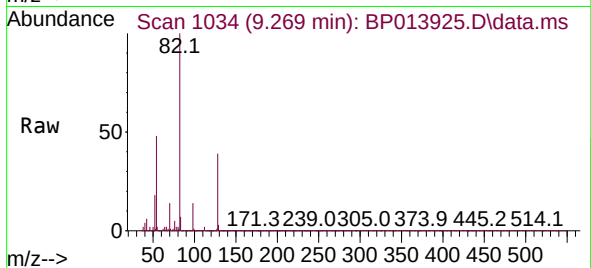
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.7	1.1
51	27.1	18.9	28.3
120	20.8	17.4	26.0





#23
Nitrobenzene-d5
Concen: 107.055 ng
RT: 9.269 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

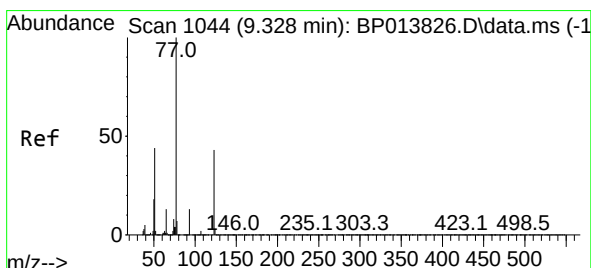
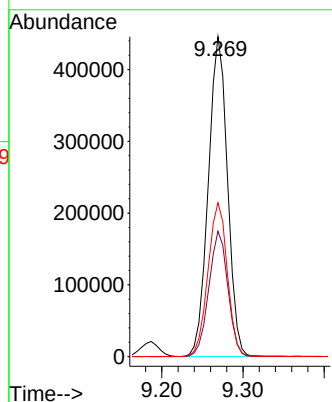
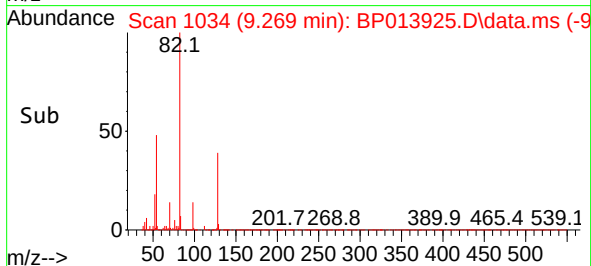
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



Tgt Ion: 82 Resp: 732008
Ion Ratio Lower Upper
82 100
128 39.2 32.9 49.3
54 48.1 35.6 53.4

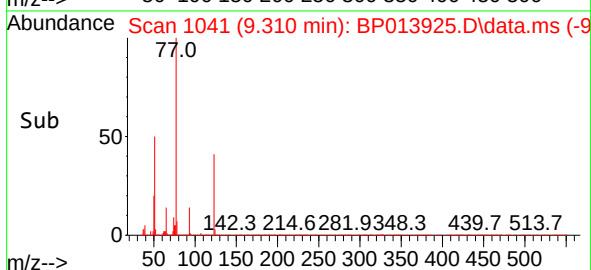
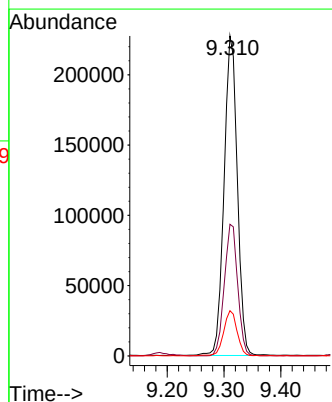
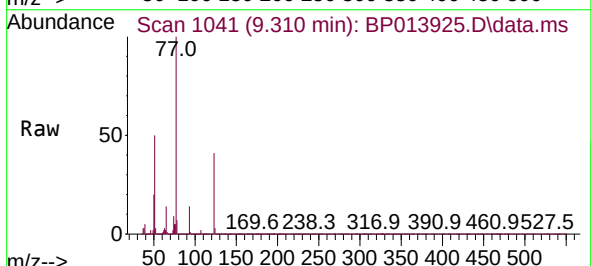
Manual Integrations
APPROVED

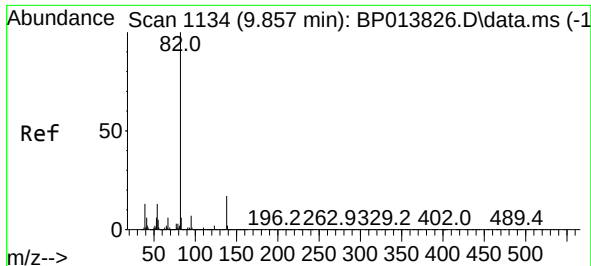
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#24
Nitrobenzene
Concen: 51.552 ng
RT: 9.310 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

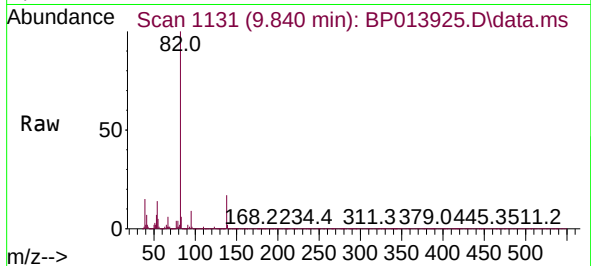
Tgt Ion: 77 Resp: 367849
Ion Ratio Lower Upper
77 100
123 41.1 34.7 52.1
65 14.1 10.5 15.7





#25
Isophorone
Concen: 49.820 ng
RT: 9.840 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

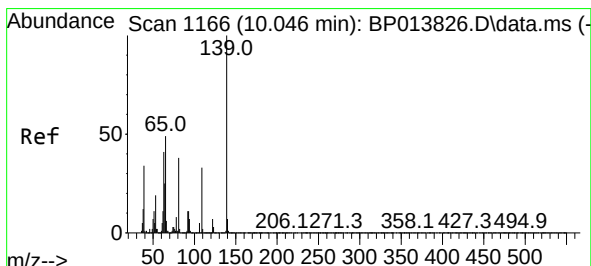
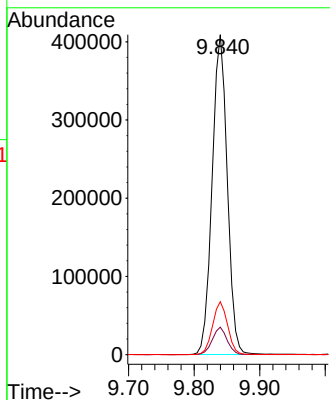
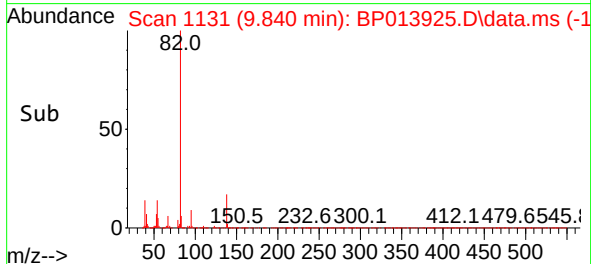
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



Tgt Ion: 82 Resp: 656460
Ion Ratio Lower Upper
82 100
95 8.6 5.8 8.8
138 16.5 13.7 20.5

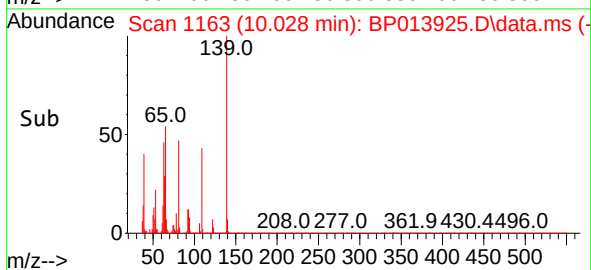
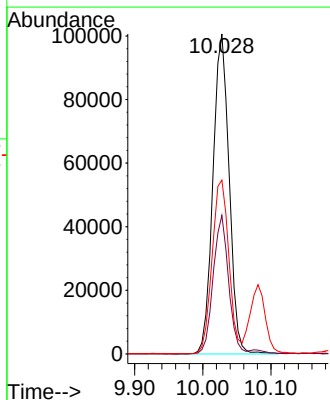
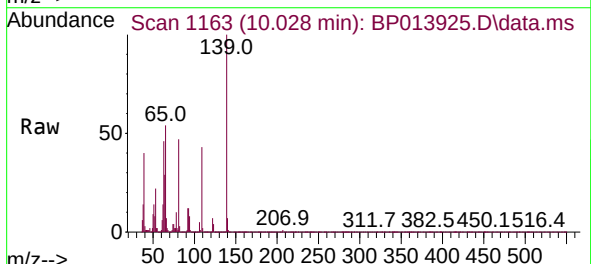
Manual Integrations
APPROVED

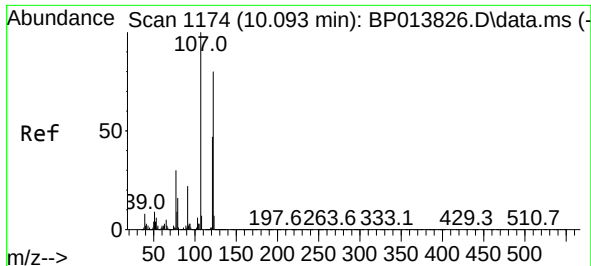
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#26
2-Nitrophenol
Concen: 49.186 ng
RT: 10.028 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

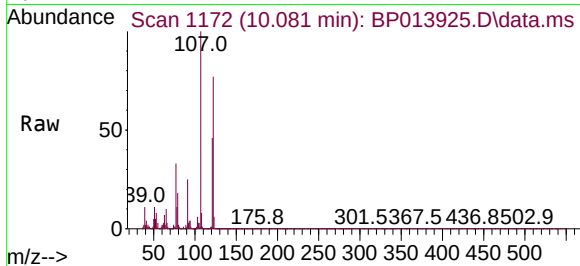
Tgt Ion:139 Resp: 165627
Ion Ratio Lower Upper
139 100
109 43.3 26.7 40.1#
65 54.3 39.4 59.2





#27
2,4-Dimethylphenol
Concen: 49.871 ng
RT: 10.081 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

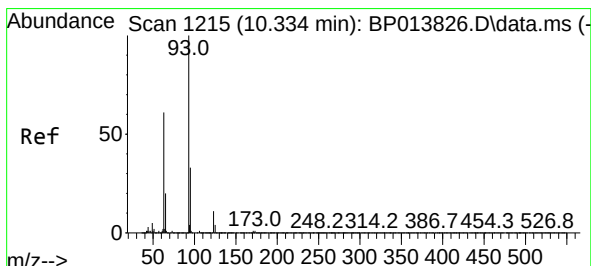
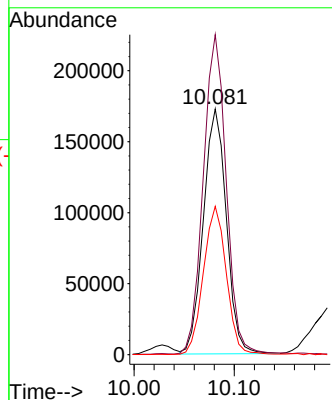
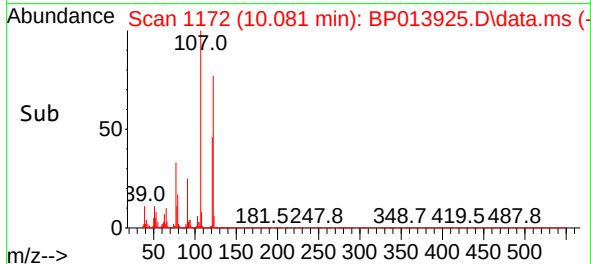
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



Tgt Ion:122 Resp: 274822
Ion Ratio Lower Upper
122 100
107 130.2 100.0 150.0
121 60.3 47.2 70.8

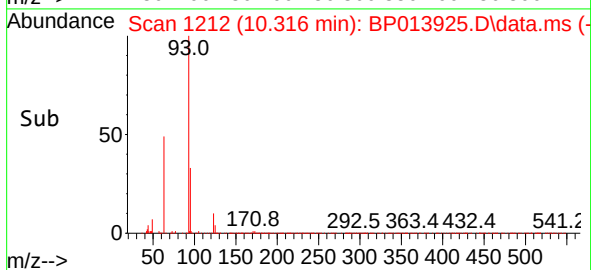
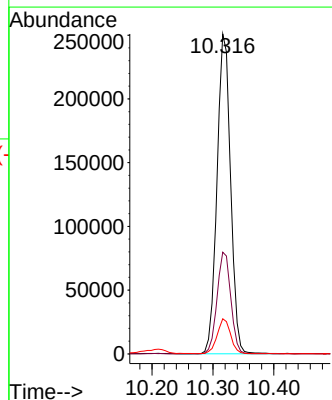
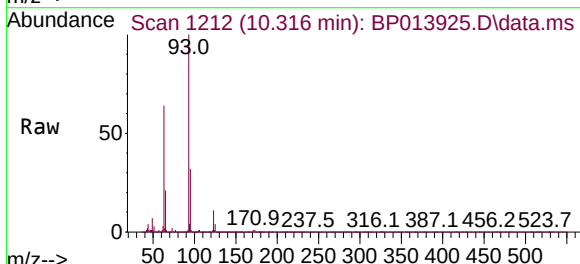
Manual Integrations
APPROVED

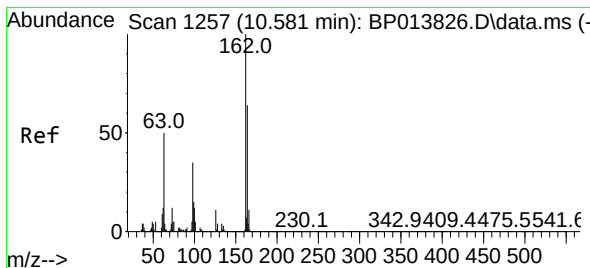
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#28
bis(2-Chloroethoxy)methane
Concen: 46.222 ng
RT: 10.316 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion: 93 Resp: 388794
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 11.0 8.7 13.1





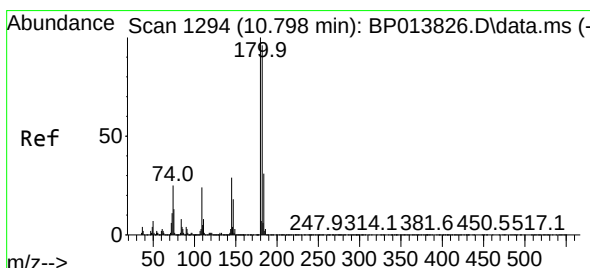
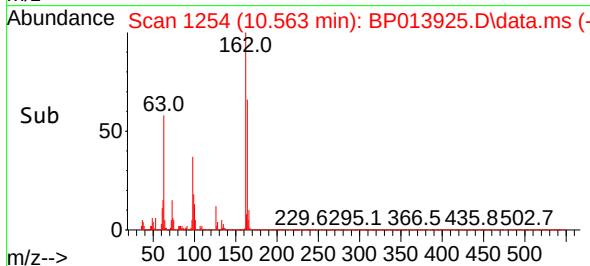
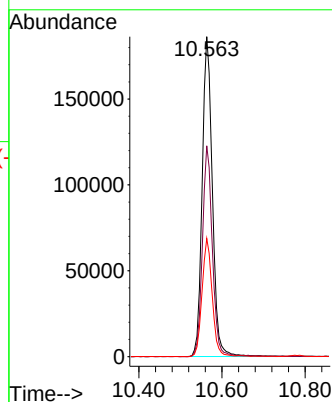
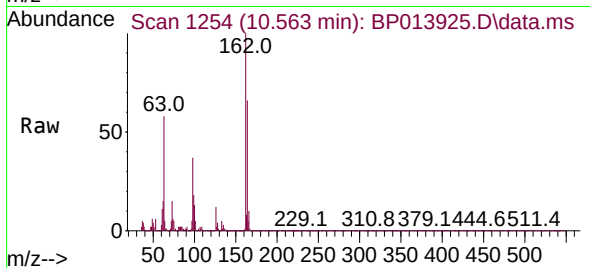
#29
2,4-Dichlorophenol
Concen: 53.708 ng
RT: 10.563 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

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

Tgt Ion:162 Resp: 31754
Ion Ratio Lower Upper
162 100
164 65.9 44.4 84.4
98 36.9 14.7 54.7

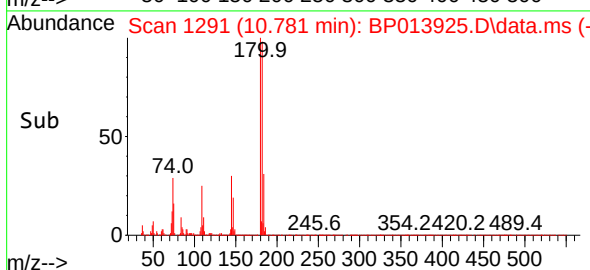
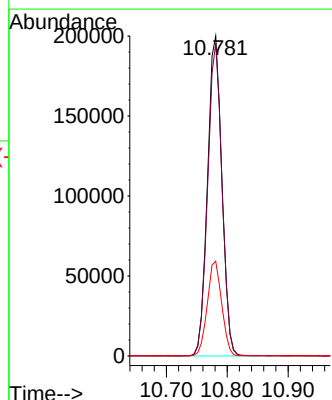
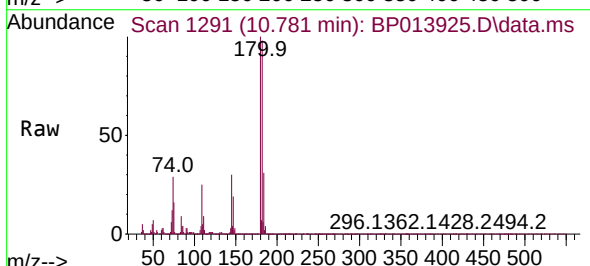
Manual Integrations
APPROVED

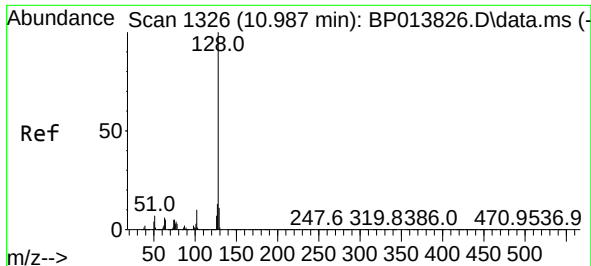
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#30
1,2,4-Trichlorobenzene
Concen: 47.257 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:180 Resp: 327864
Ion Ratio Lower Upper
180 100
182 97.7 76.8 115.2
145 29.6 22.9 34.3





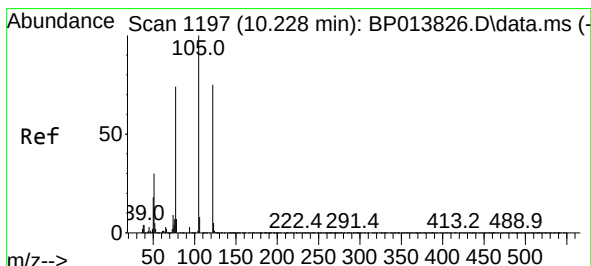
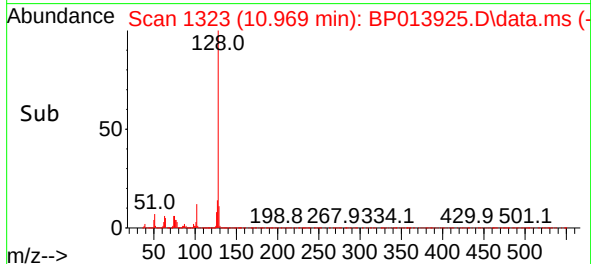
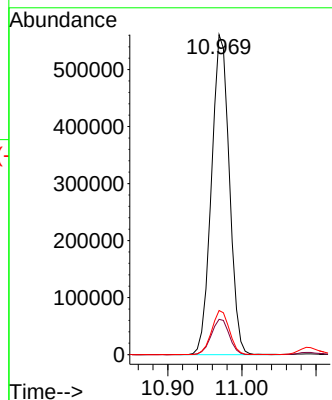
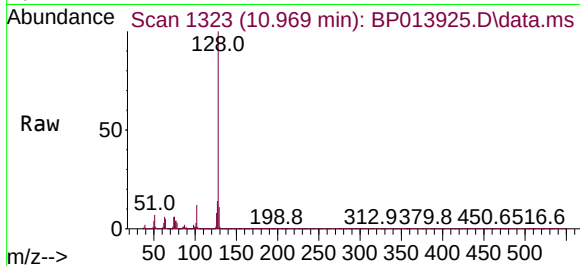
#31
Naphthalene
Concen: 46.398 ng
RT: 10.969 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

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

Tgt Ion:128 Resp: 939264
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.8 10.4 15.6

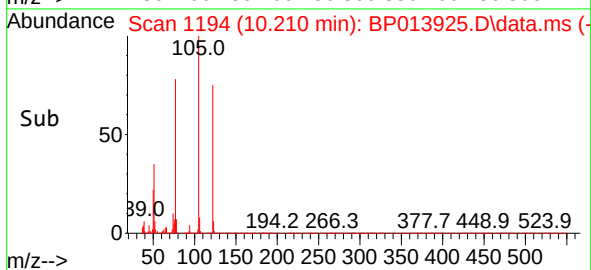
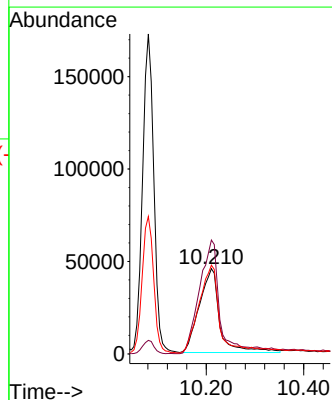
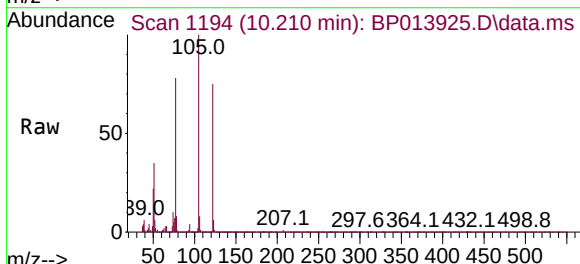
Manual Integrations
APPROVED

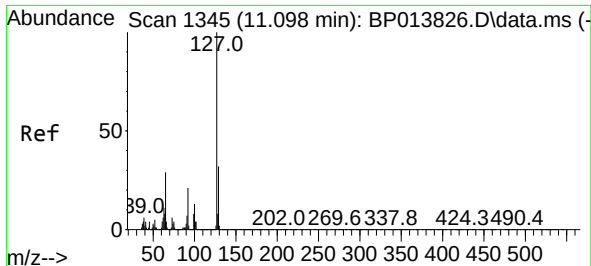
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#32
Benzoic acid
Concen: 32.433 ng
RT: 10.210 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:122 Resp: 132932
Ion Ratio Lower Upper
122 100
105 133.8 107.4 147.4
77 104.1 76.0 116.0





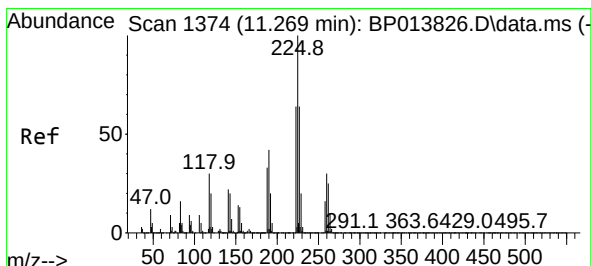
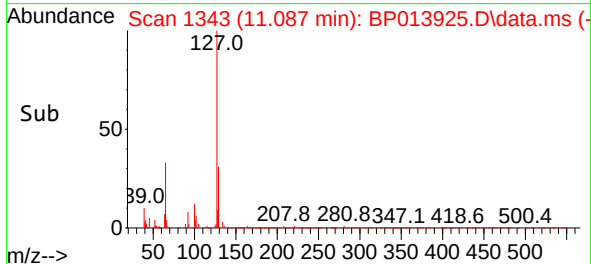
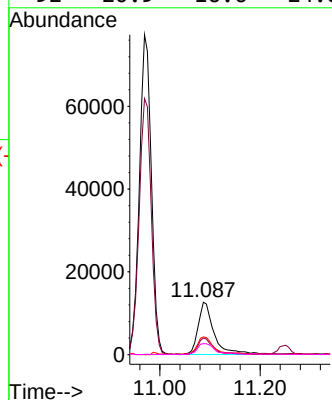
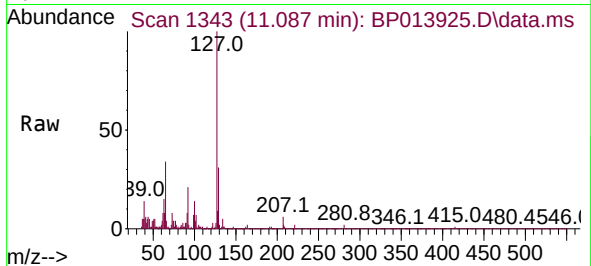
#33
4-Chloroaniline
Concen: 3.341 ng
RT: 11.087 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

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

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	33.7	23.4	35.2
92	20.9	16.6	24.8

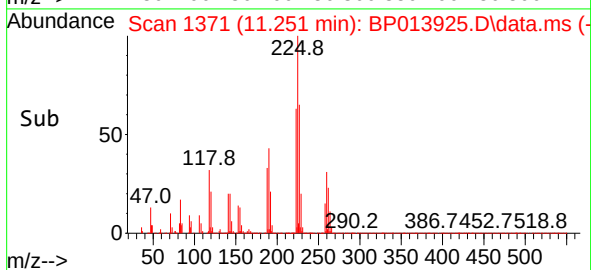
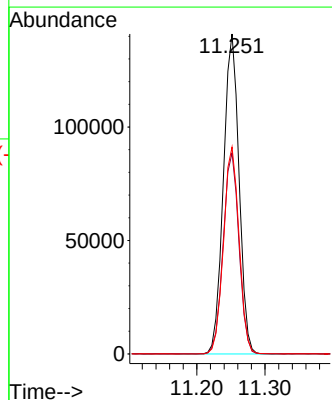
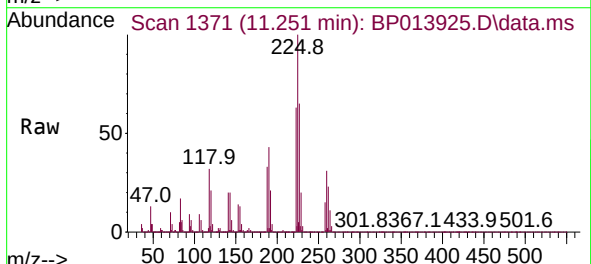
Manual Integrations
APPROVED

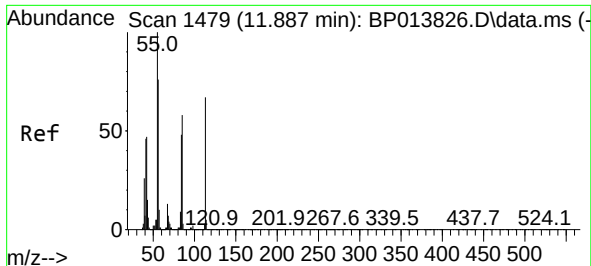
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#34
Hexachlorobutadiene
Concen: 48.271 ng
RT: 11.251 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

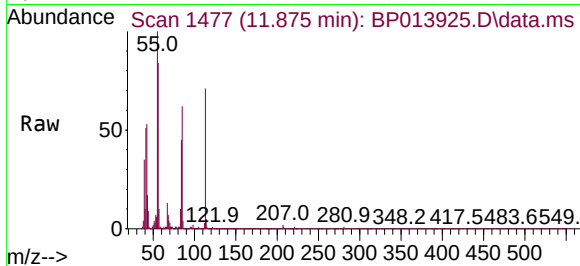
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.4
227	64.6	51.6	77.4





#35
Caprolactam
Concen: 43.992 ng
RT: 11.875 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

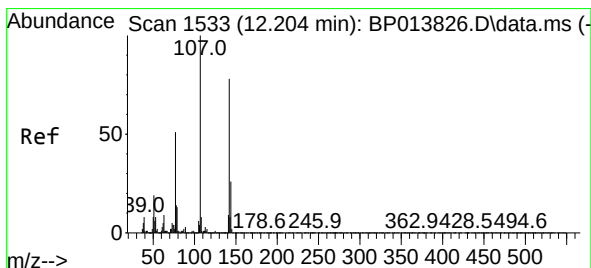
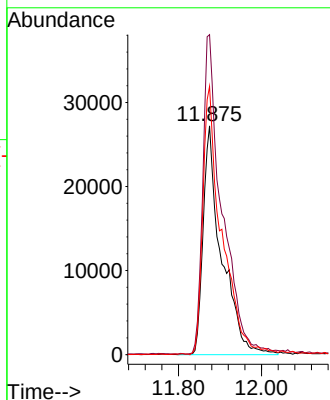
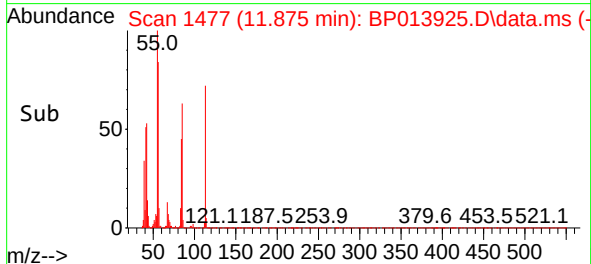
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



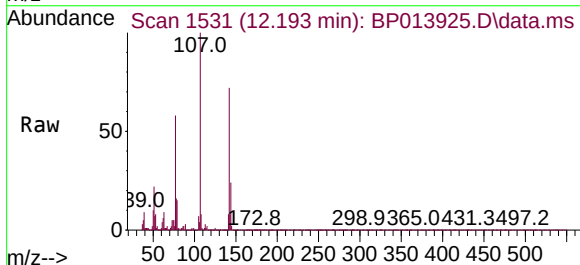
Tgt Ion:113 Resp: 83041
Ion Ratio Lower Upper
113 100
55 139.9 128.5 168.5
56 117.2 93.4 133.4

Manual Integrations
APPROVED

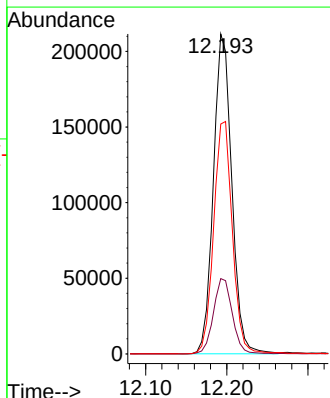
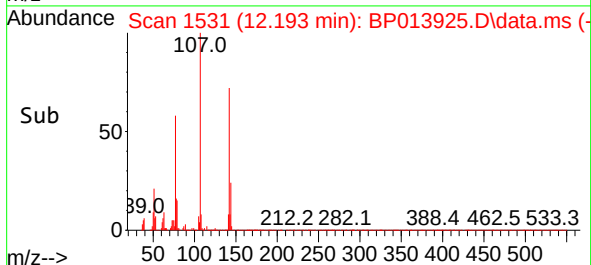
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

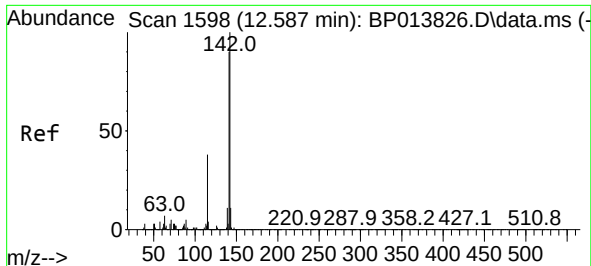


#36
4-Chloro-3-methylphenol
Concen: 50.561 ng
RT: 12.193 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49



Tgt Ion:107 Resp: 333099
Ion Ratio Lower Upper
107 100
144 23.5 20.4 30.6
142 71.8 62.2 93.4





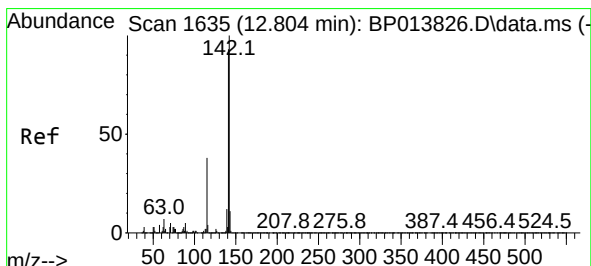
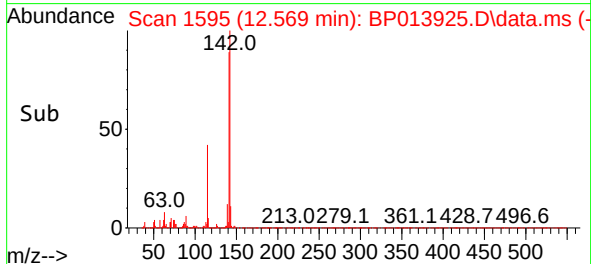
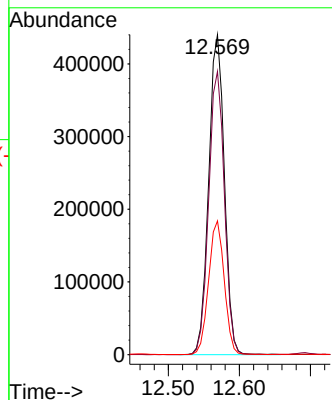
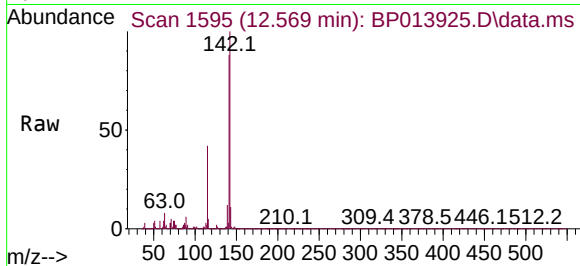
#37
2-Methylnaphthalene
Concen: 46.118 ng
RT: 12.569 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

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

Tgt Ion:142 Resp: 675806
Ion Ratio Lower Upper
142 100
141 88.5 72.1 108.1
115 41.8 30.2 45.4

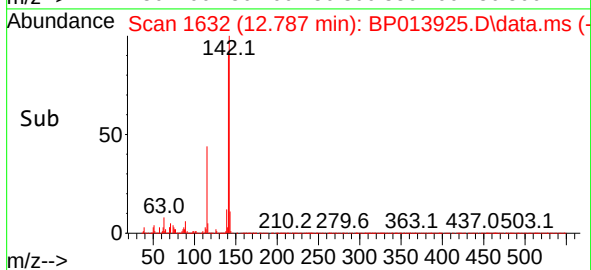
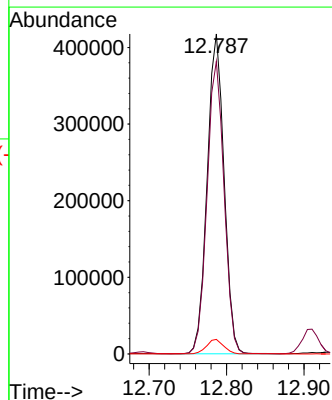
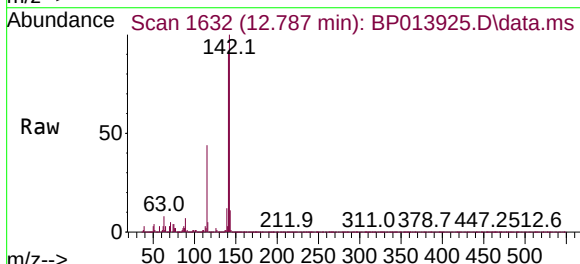
Manual Integrations
APPROVED

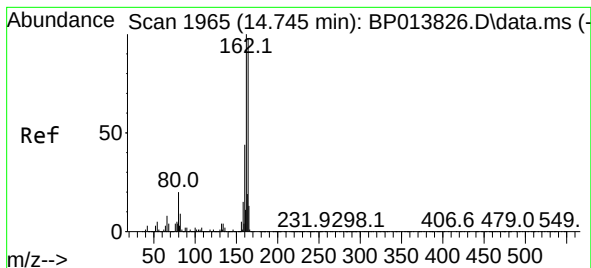
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#38
1-Methylnaphthalene
Concen: 46.131 ng
RT: 12.787 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:142 Resp: 632667
Ion Ratio Lower Upper
142 100
141 91.4 74.2 111.4
116 4.5 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.734 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BP013925.D

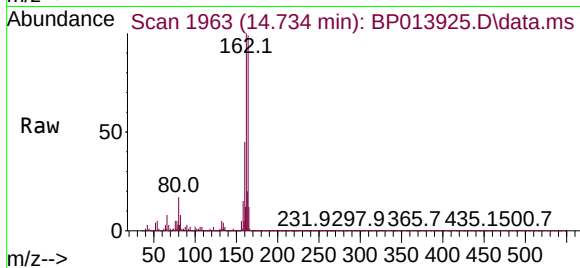
Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS



Tgt Ion:164 Resp: 230920

Ion Ratio Lower Upper

164 100

162 101.3 81.7 122.5

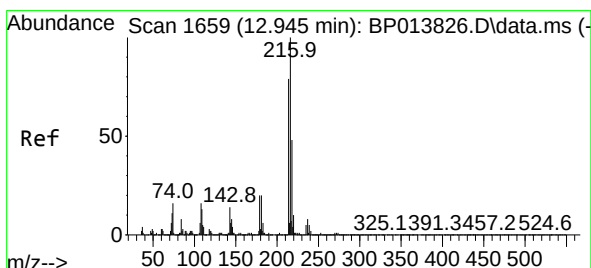
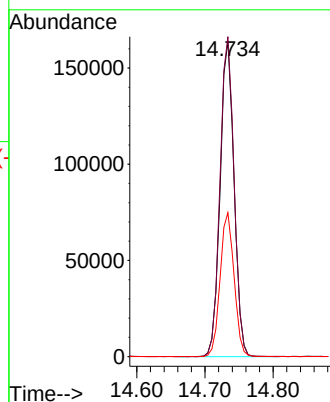
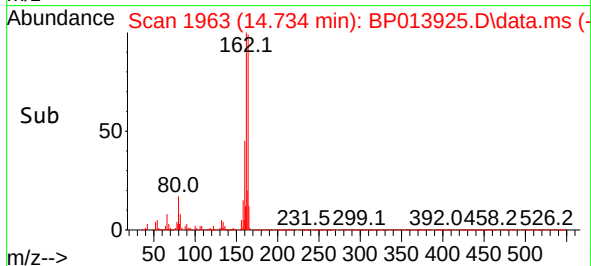
160 45.6 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.309 ng

RT: 12.934 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Tgt Ion:216 Resp: 402315

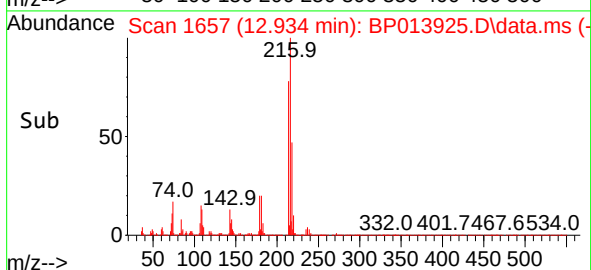
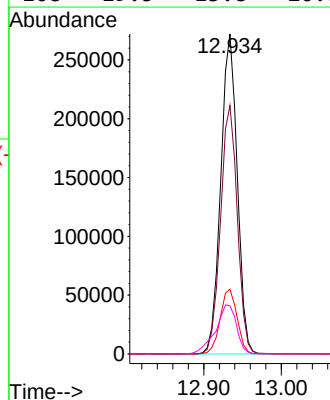
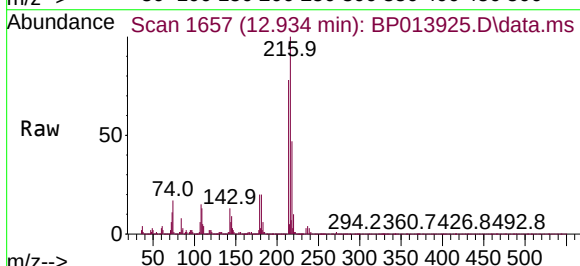
Ion Ratio Lower Upper

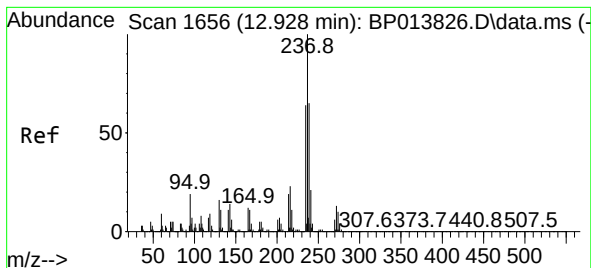
216 100

214 78.9 63.0 94.4

179 20.7 16.0 24.0

108 19.5 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 102.135 ng

RT: 12.910 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

Tgt Ion:237 Resp: 451800

Ion Ratio Lower Upper

237 100

235 62.9 44.3 84.3

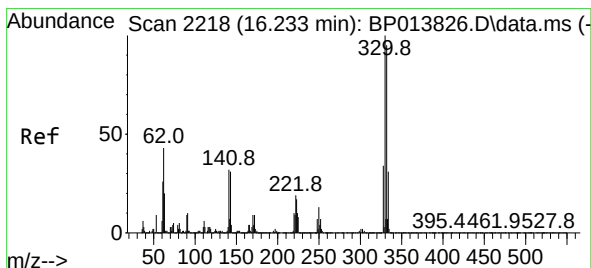
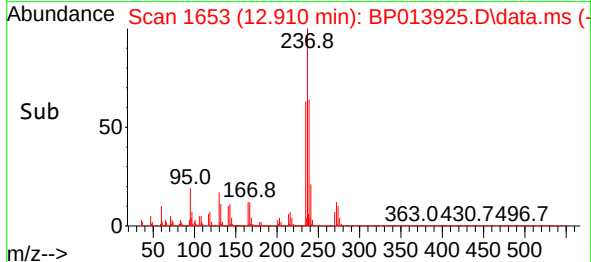
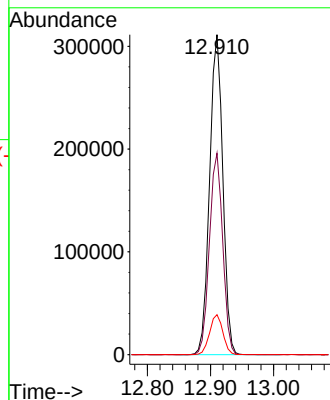
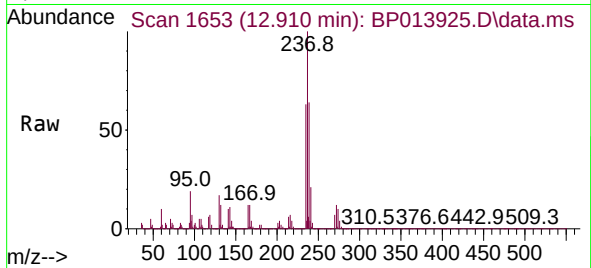
272 12.5 0.0 32.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#42

2,4,6-Tribromophenol

Concen: 164.762 ng

RT: 16.228 min Scan# 2217

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

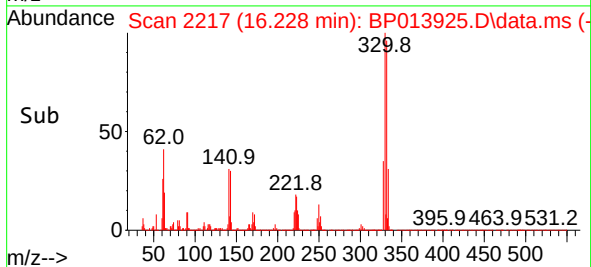
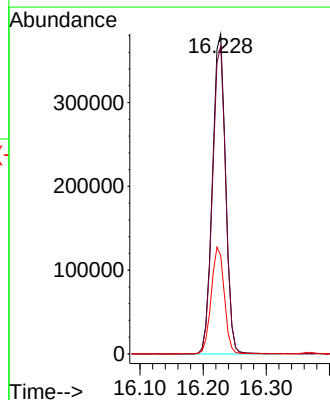
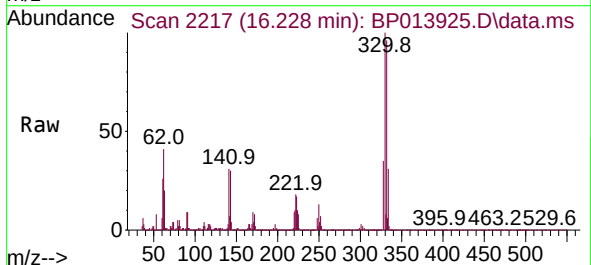
Tgt Ion:330 Resp: 553836

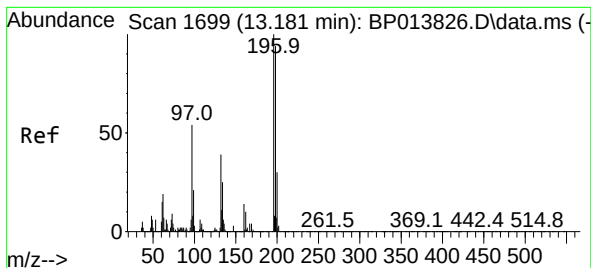
Ion Ratio Lower Upper

330 100

332 96.4 76.7 115.1

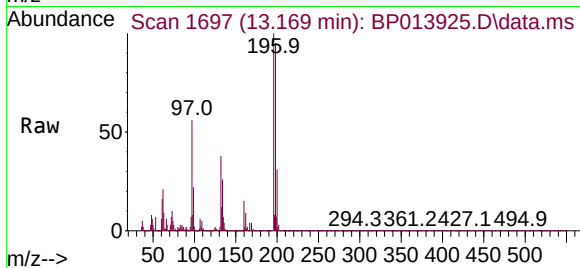
141 33.2 25.1 37.7





#43
2,4,6-Trichlorophenol
Concen: 52.511 ng
RT: 13.169 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

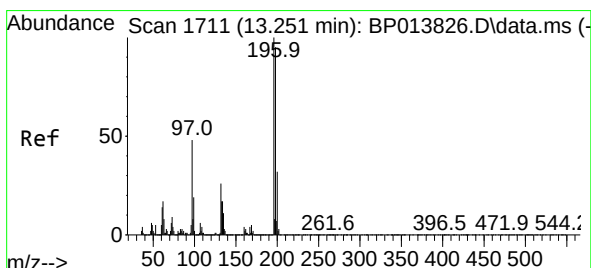
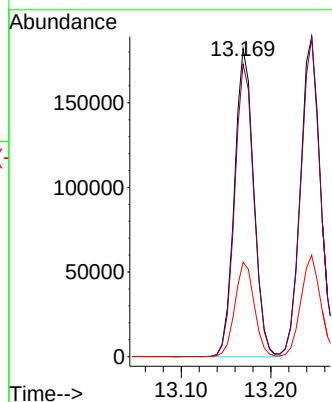
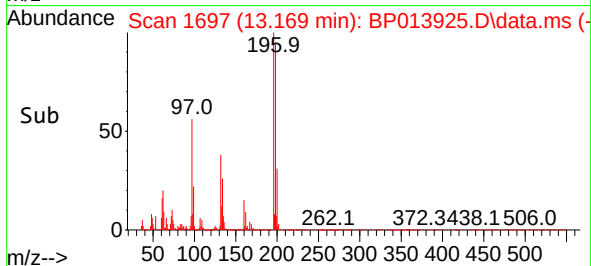
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



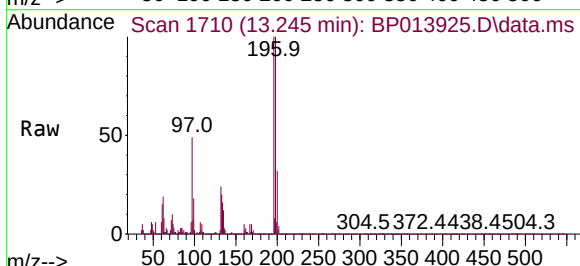
Tgt Ion:196 Resp: 273566
Ion Ratio Lower Upper
196 100
198 95.0 75.5 113.3
200 30.6 24.1 36.1

Manual Integrations
APPROVED

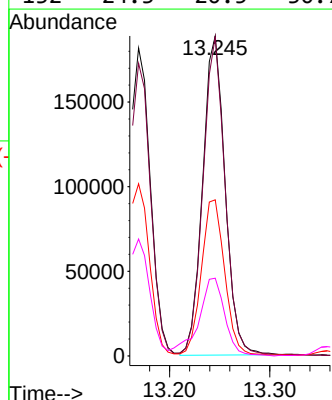
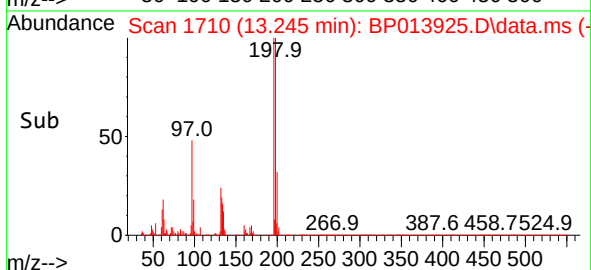
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

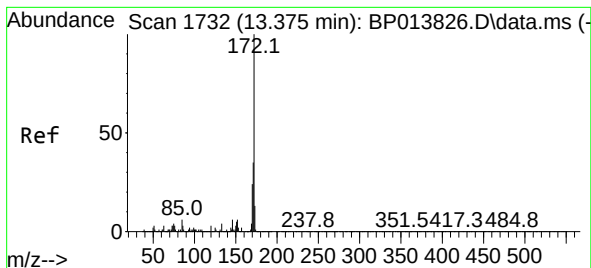


#44
2,4,5-Trichlorophenol
Concen: 47.252 ng
RT: 13.245 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49



Tgt Ion:196 Resp: 292573
Ion Ratio Lower Upper
196 100
198 99.7 76.1 114.1
97 48.8 38.8 58.2
132 24.3 20.5 30.7





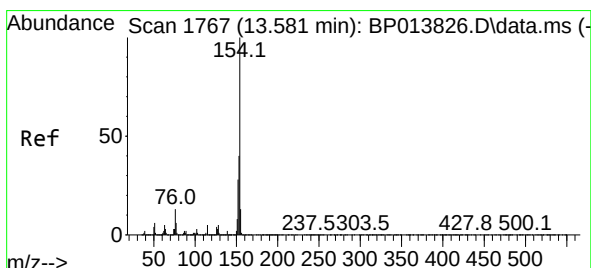
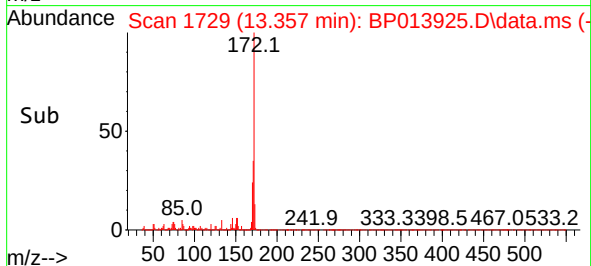
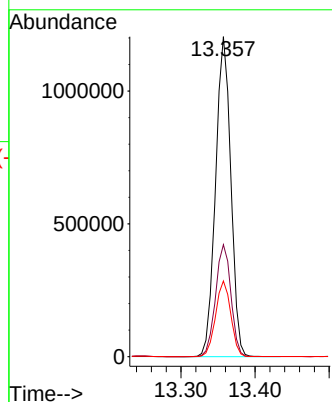
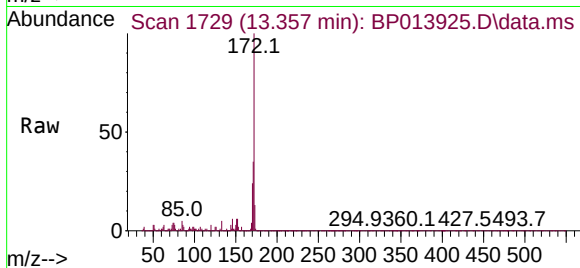
#45
2-Fluorobiphenyl
Concen: 97.841 ng
RT: 13.357 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

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

Tgt Ion:172 Resp: 1720129
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.6 19.0 28.4

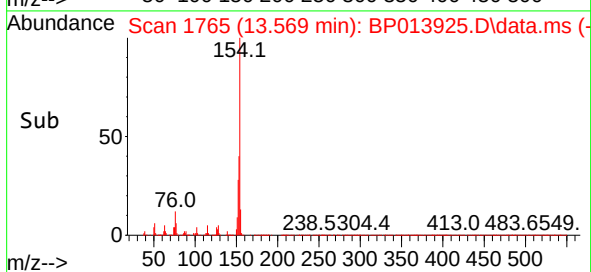
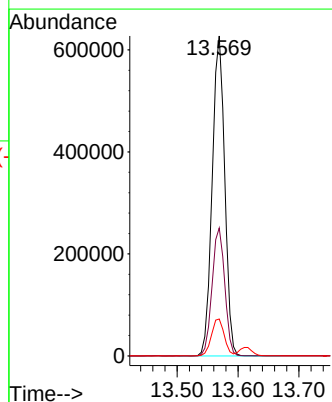
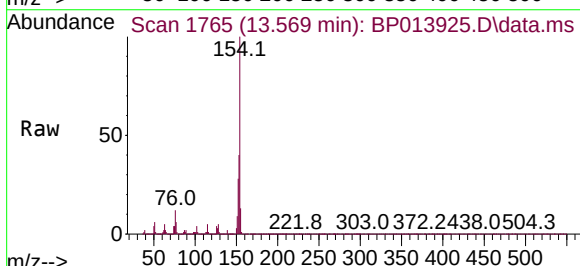
Manual Integrations
APPROVED

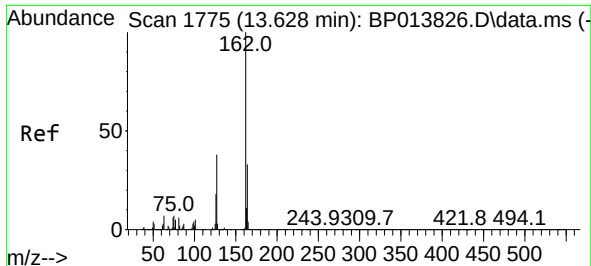
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#46
1,1'-Biphenyl
Concen: 48.022 ng
RT: 13.569 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:154 Resp: 896298
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 11.6 0.0 32.8





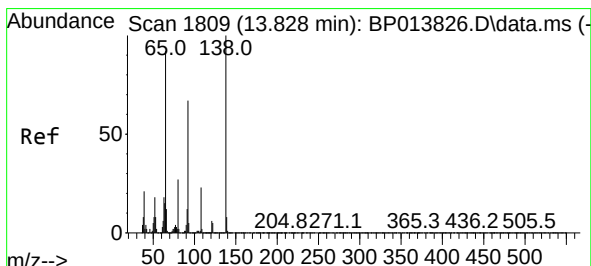
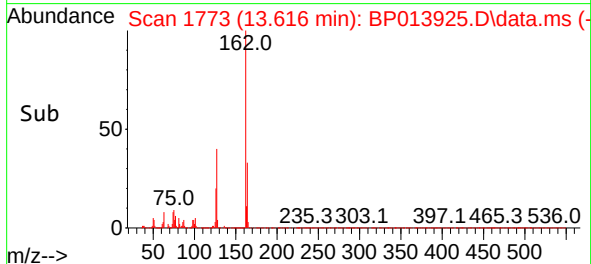
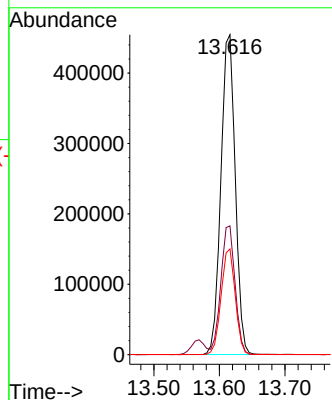
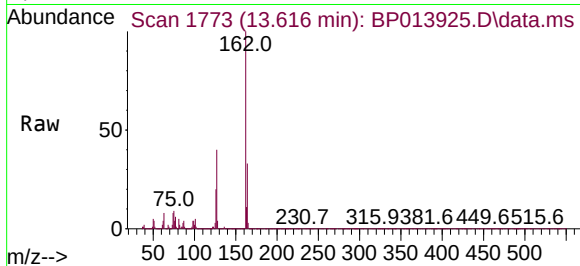
#47
2-Chloronaphthalene
Concen: 48.792 ng
RT: 13.616 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

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

Tgt Ion:162 Resp: 693805
Ion Ratio Lower Upper
162 100
127 40.2 30.8 46.2
164 33.0 26.3 39.5

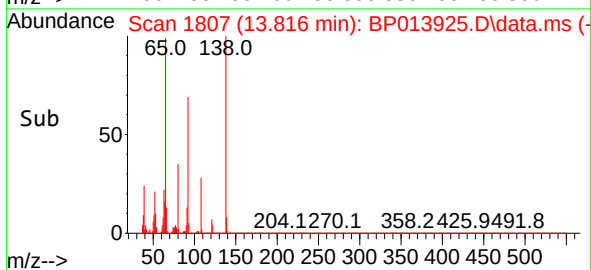
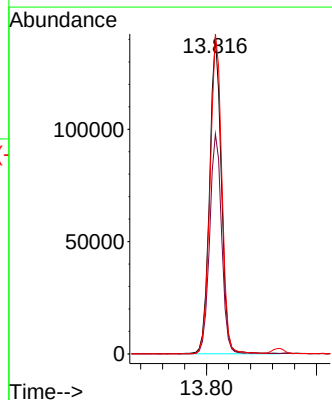
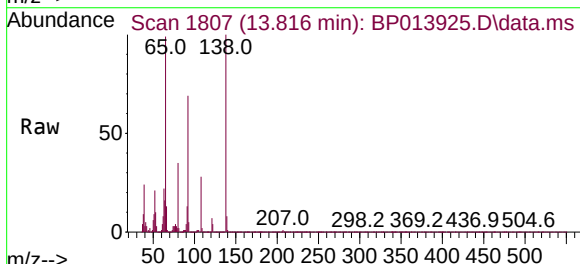
Manual Integrations
APPROVED

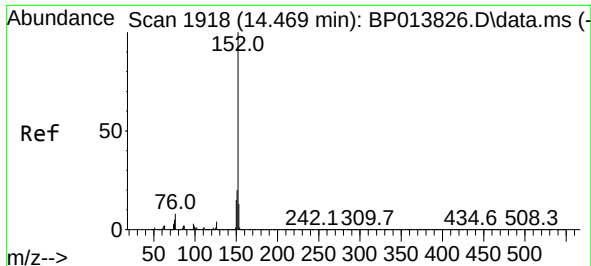
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#48
2-Nitroaniline
Concen: 51.800 ng
RT: 13.816 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

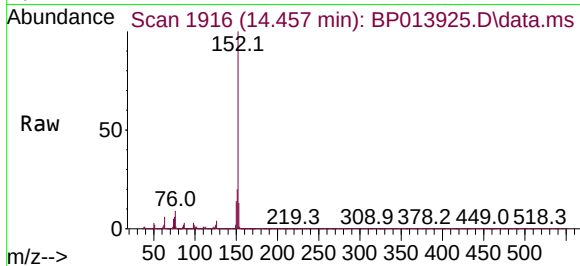
Tgt Ion: 65 Resp: 210313
Ion Ratio Lower Upper
65 100
92 69.3 58.7 88.1
138 100.9 87.3 130.9





#49
Acenaphthylene
Concen: 47.534 ng
RT: 14.457 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

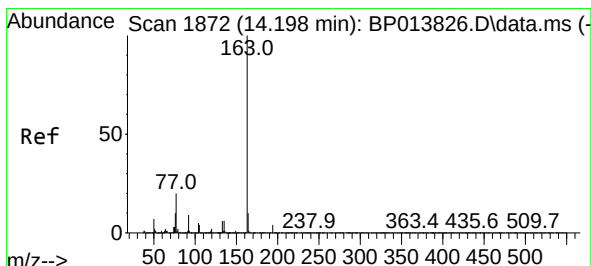
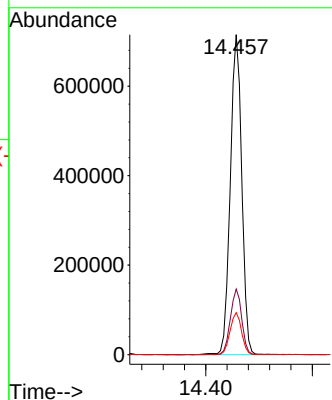
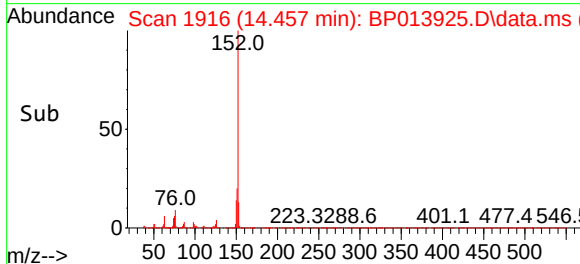
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



Tgt Ion:152 Resp: 106544
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.8
153 13.1 10.7 16.1

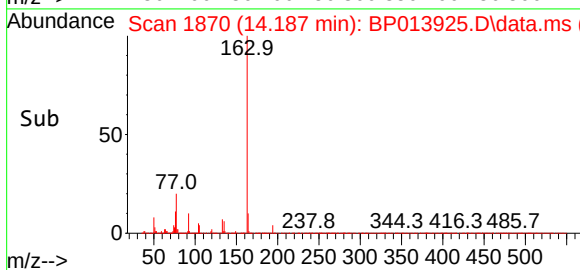
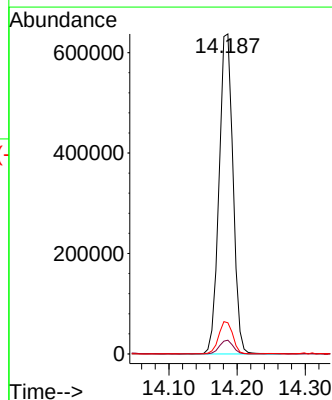
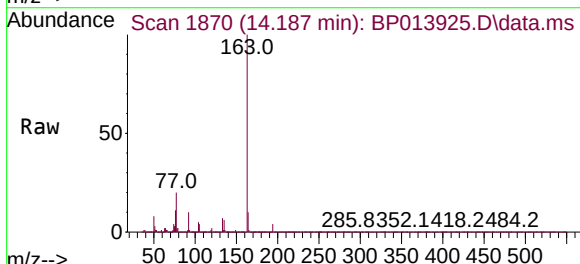
Manual Integrations
APPROVED

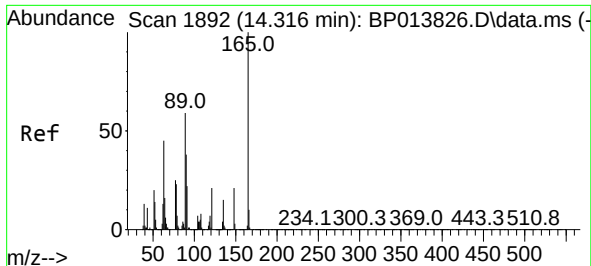
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#50
Dimethylphthalate
Concen: 47.823 ng
RT: 14.187 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

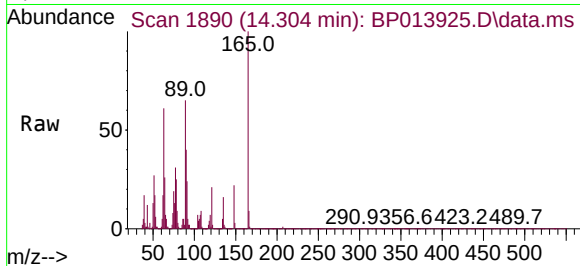
Tgt Ion:163 Resp: 898633
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 47.913 ng
RT: 14.304 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

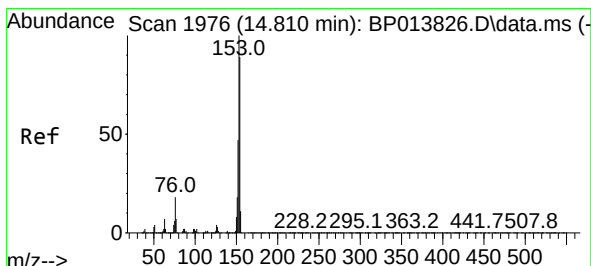
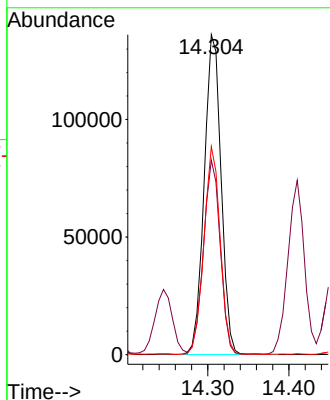
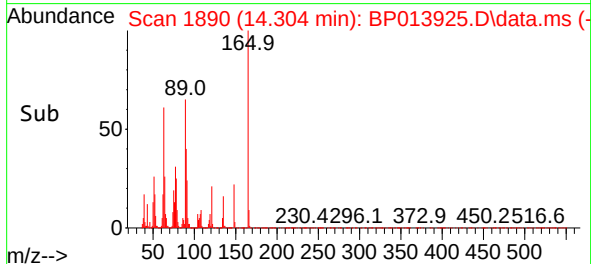
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



Tgt Ion:165 Resp: 196816
Ion Ratio Lower Upper
165 100
63 60.8 42.6 63.8
89 65.0 47.1 70.7

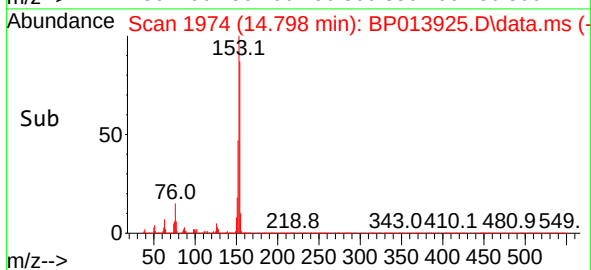
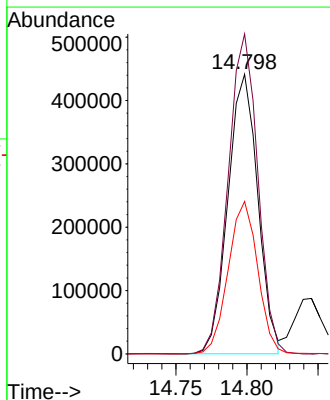
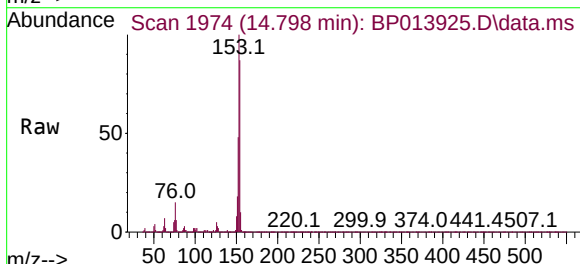
Manual Integrations
APPROVED

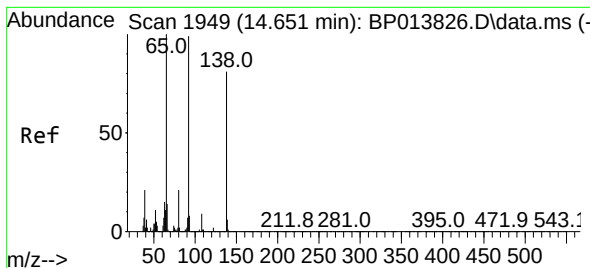
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#52
Acenaphthene
Concen: 47.342 ng
RT: 14.798 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

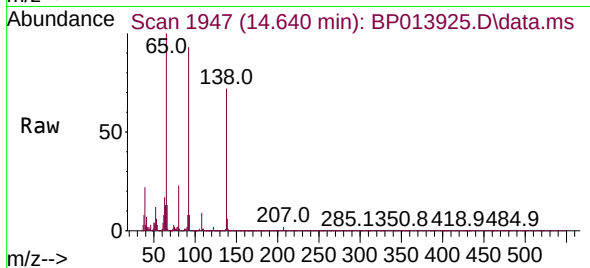
Tgt Ion:154 Resp: 645737
Ion Ratio Lower Upper
154 100
153 114.5 90.4 135.6
152 54.5 42.6 64.0





#53
3-Nitroaniline
Concen: 16.791 ng
RT: 14.640 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

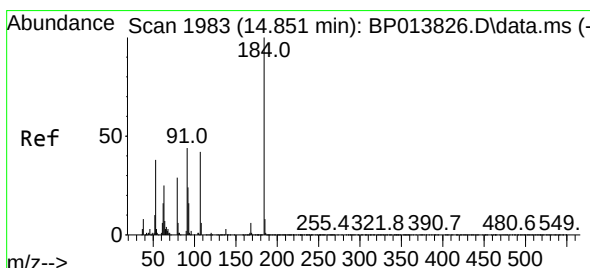
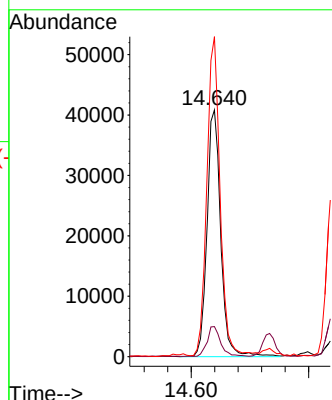
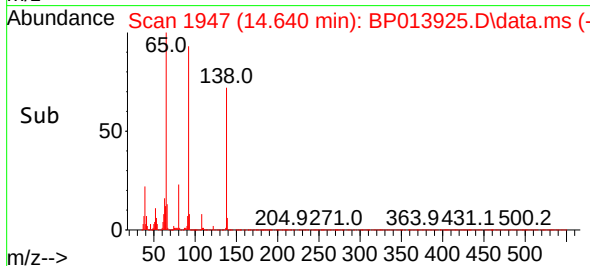
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



Tgt Ion:138 Resp: 65958
Ion Ratio Lower Upper
138 100
108 12.1 9.0 13.4
92 129.7 97.1 145.7

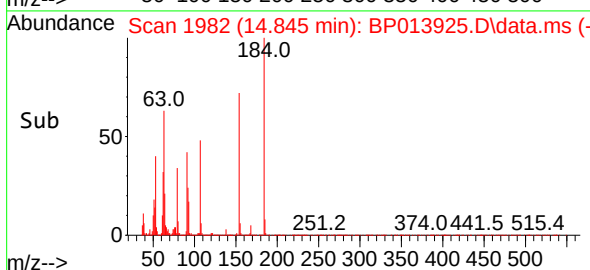
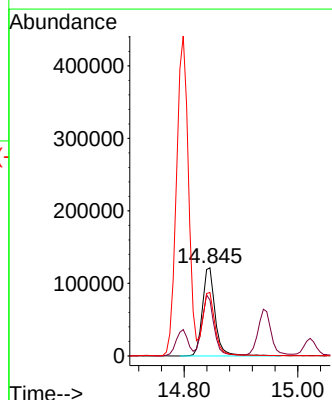
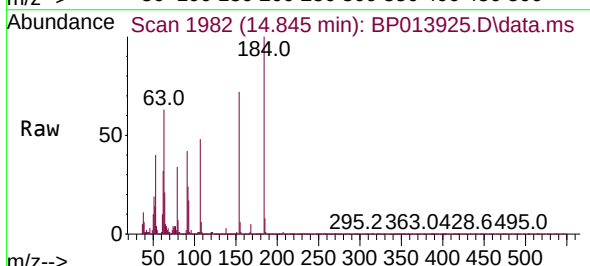
Manual Integrations
APPROVED

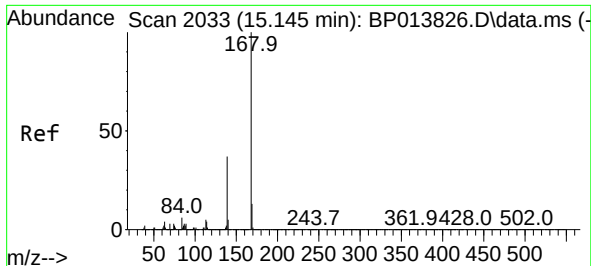
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#54
2,4-Dinitrophenol
Concen: 70.618 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:184 Resp: 188956
Ion Ratio Lower Upper
184 100
63 63.4 47.0 70.4
154 72.1 51.5 77.3





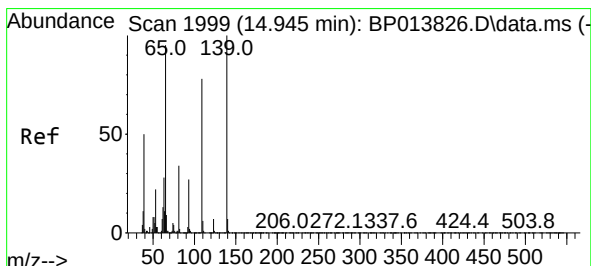
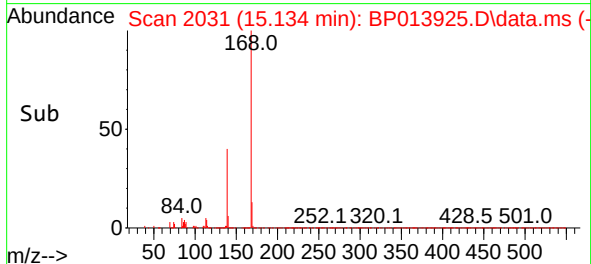
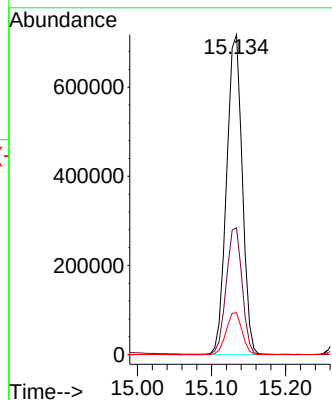
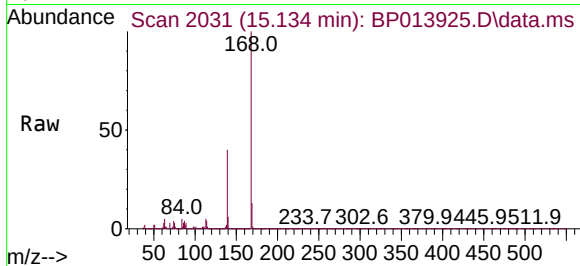
#55
Dibenzenofuran
Concen: 46.412 ng
RT: 15.134 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

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

Tgt Ion:168 Resp: 1053312
Ion Ratio Lower Upper
168 100
139 39.6 29.8 44.8
169 13.1 10.8 16.2

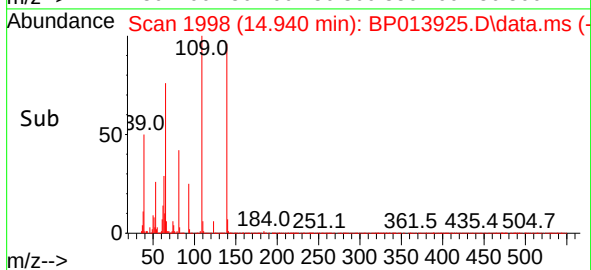
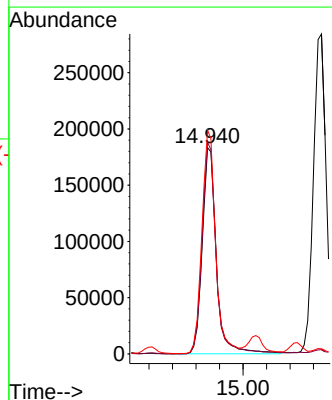
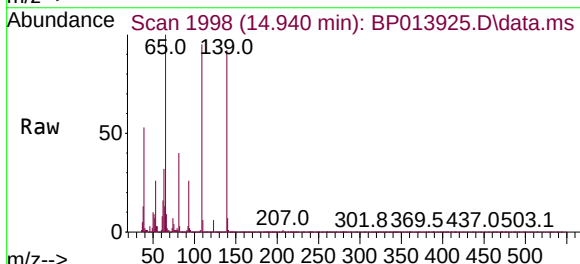
Manual Integrations
APPROVED

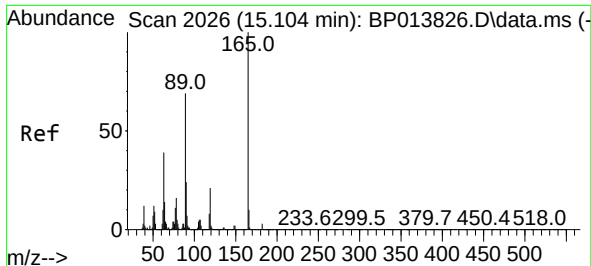
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#56
4-Nitrophenol
Concen: 90.926 ng
RT: 14.940 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

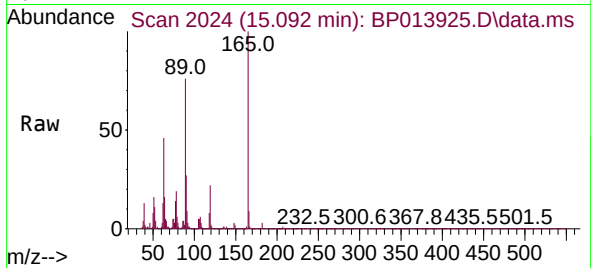
Tgt Ion:139 Resp: 305405
Ion Ratio Lower Upper
139 100
109 102.7 58.2 98.2#
65 108.5 74.9 114.9





#57
2,4-Dinitrotoluene
Concen: 48.623 ng
RT: 15.092 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

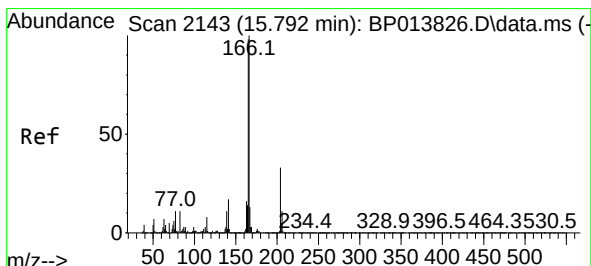
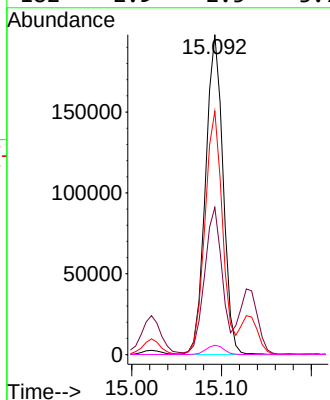
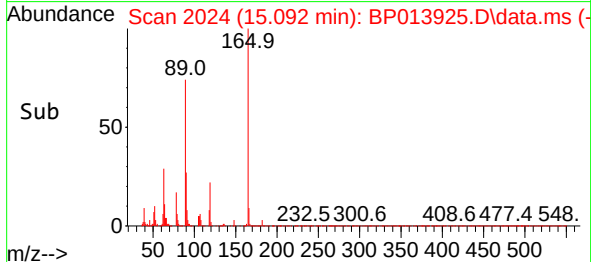
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



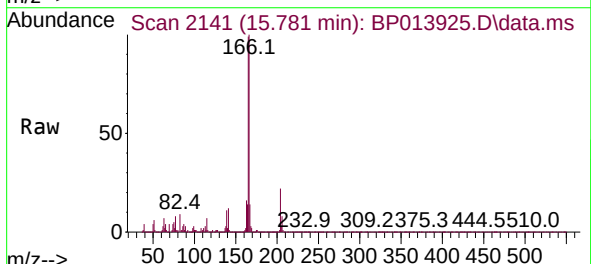
Tgt Ion:165 Resp: 268984
Ion Ratio Lower Upper
165 100
63 46.0 31.1 46.7
89 76.1 54.9 82.3
182 2.9 2.5 3.7

Manual Integrations
APPROVED

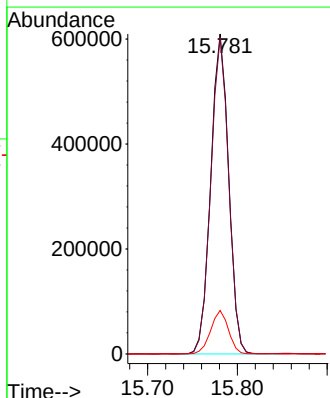
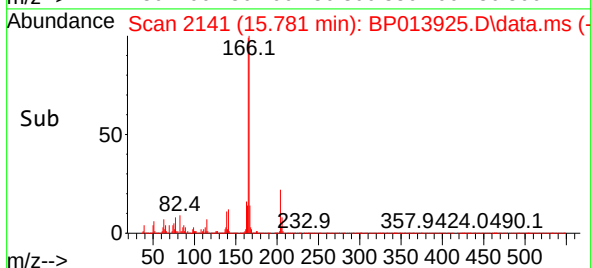
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

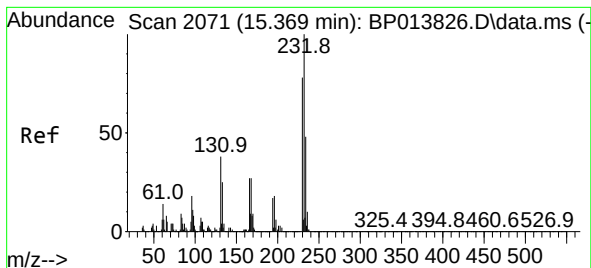


#58
Fluorene
Concen: 47.468 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49



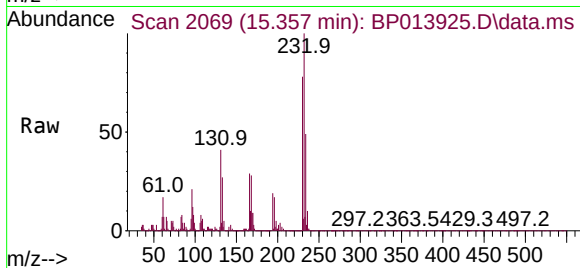
Tgt Ion:166 Resp: 844685
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.204 ng
RT: 15.357 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

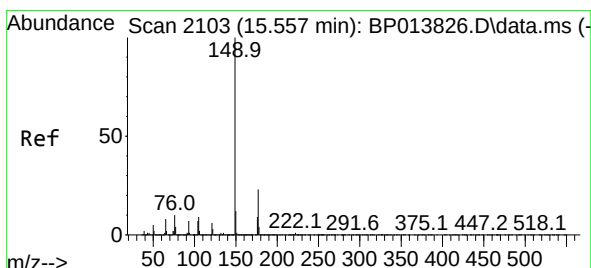
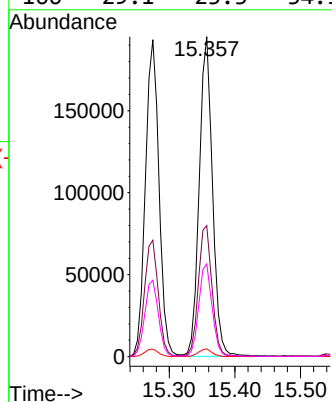
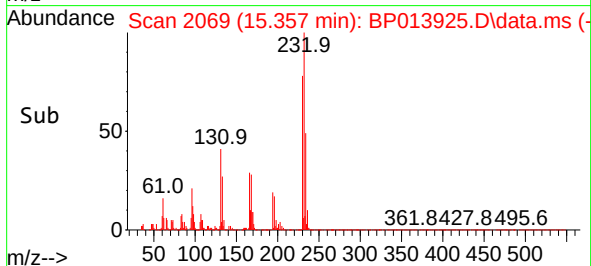
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



Tgt Ion:232 Resp: 272940
Ion Ratio Lower Upper
232 100
131 41.7 31.7 47.5
130 2.5 1.7 2.5
166 29.1 23.3 34.9

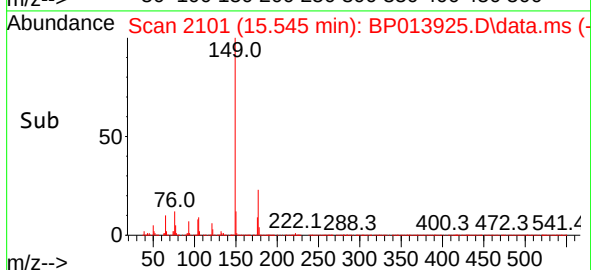
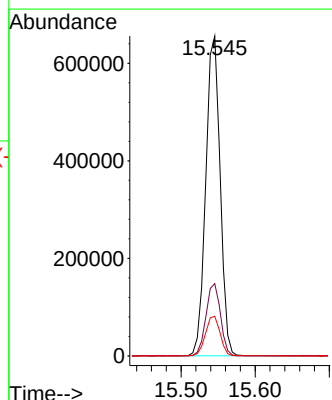
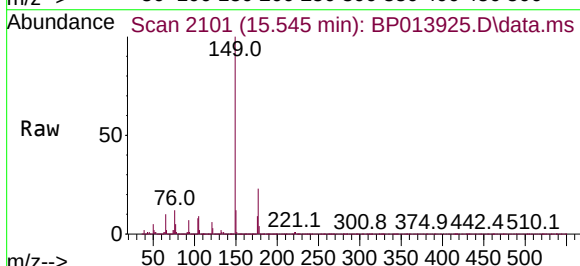
Manual Integrations
APPROVED

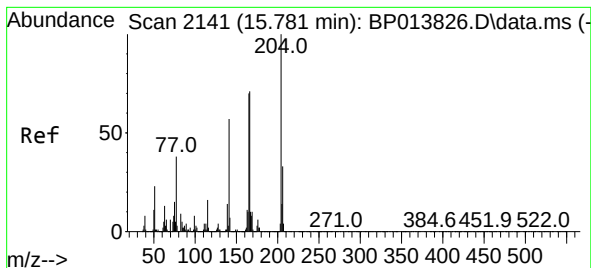
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#60
Diethylphthalate
Concen: 48.220 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

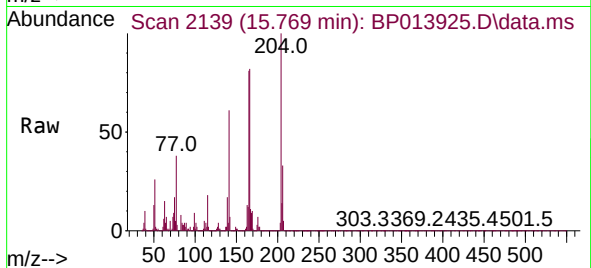
Tgt Ion:149 Resp: 883541
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 47.683 ng
RT: 15.769 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

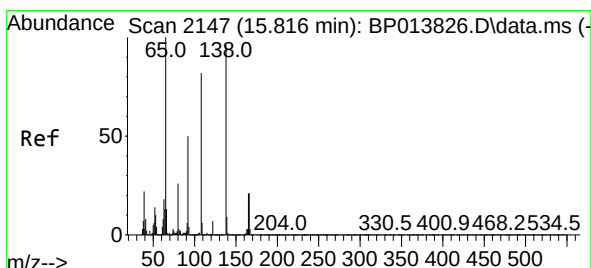
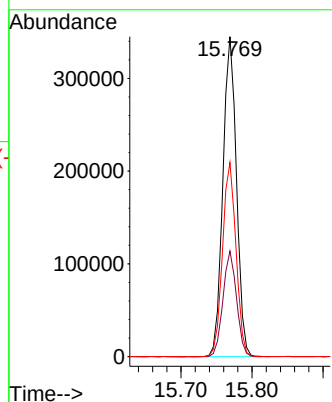
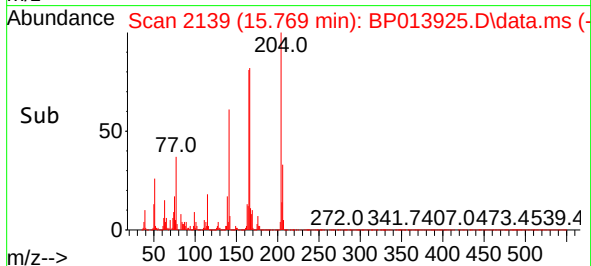
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



Tgt Ion:204 Resp: 45974
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 60.7 45.3 67.9

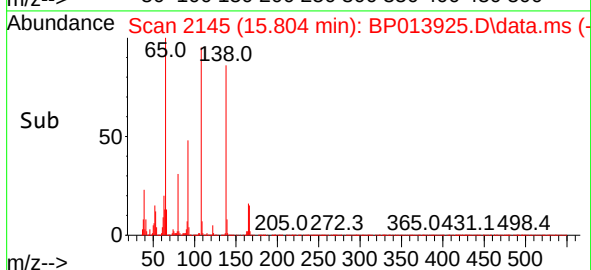
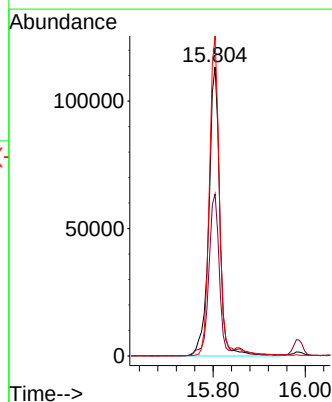
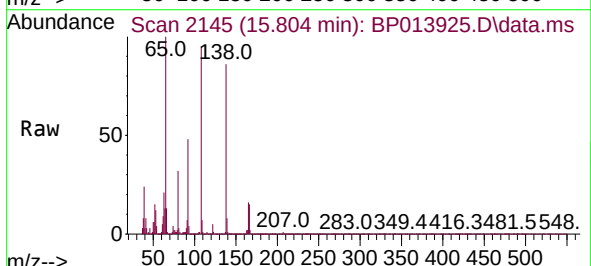
Manual Integrations
APPROVED

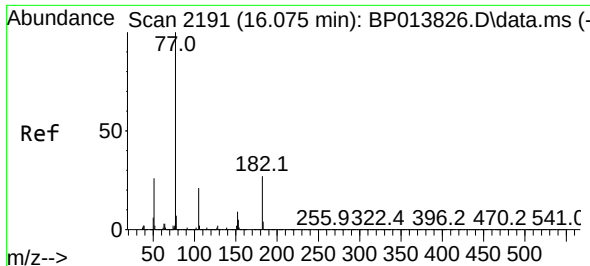
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#62
4-Nitroaniline
Concen: 42.880 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

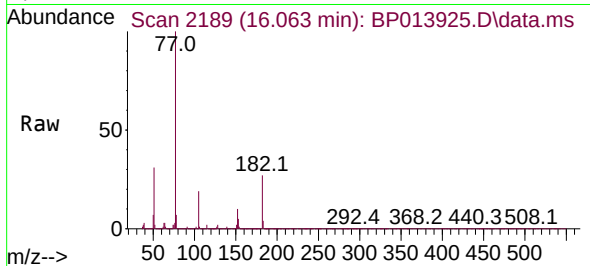
Tgt Ion:138 Resp: 187312
Ion Ratio Lower Upper
138 100
92 56.0 32.0 72.0
108 110.8 65.6 105.6#





#63
Azobenzene
Concen: 49.931 ng
RT: 16.063 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

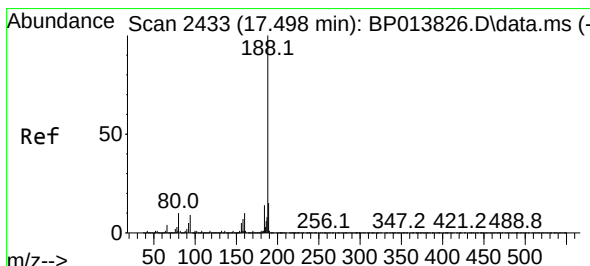
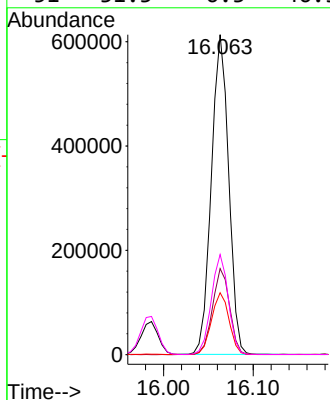
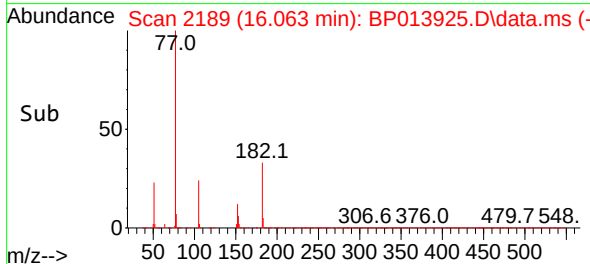
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



Tgt Ion: 77 Resp: 827743
Ion Ratio Lower Upper
77 100
182 26.9 6.9 46.9
105 19.3 1.1 41.1
51 31.3 6.3 46.3

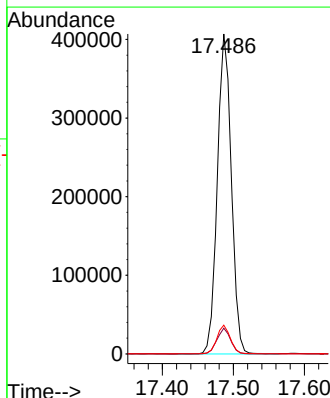
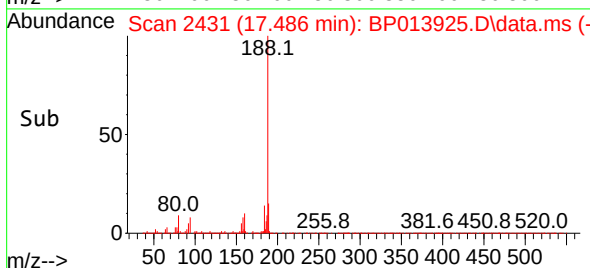
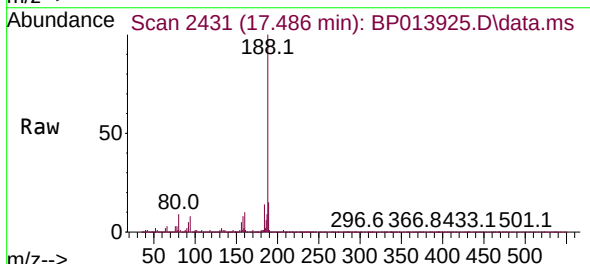
Manual Integrations
APPROVED

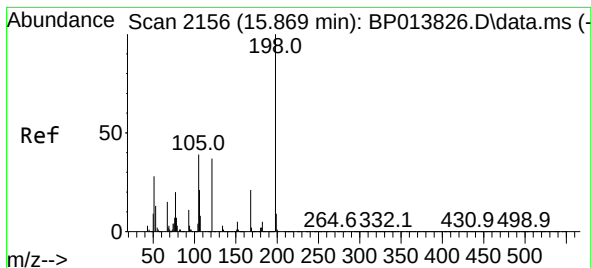
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:188 Resp: 557776
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 9.0 7.8 11.8





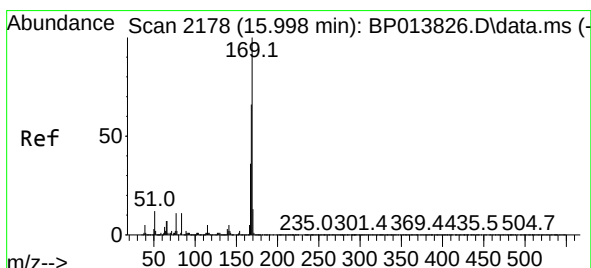
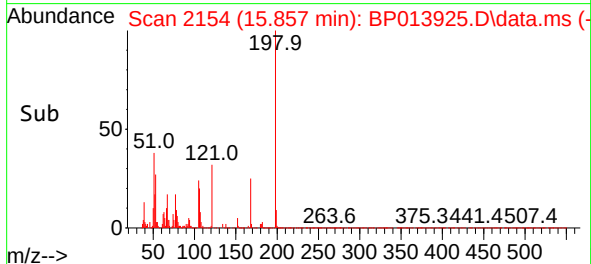
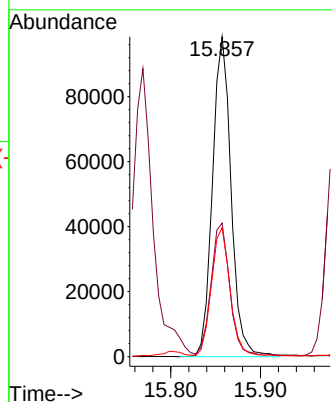
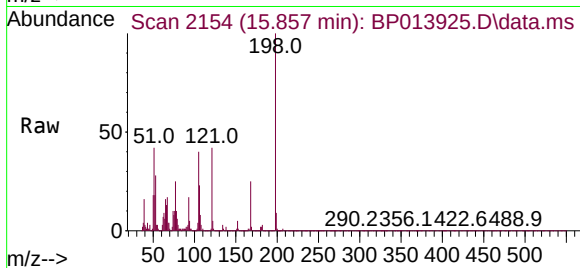
#65
4,6-Dinitro-2-methylphenol
Concen: 37.208 ng
RT: 15.857 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

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

Tgt Ion:198 Resp: 141840
Ion Ratio Lower Upper
198 100
51 41.7 14.3 54.3
105 40.3 20.5 60.5

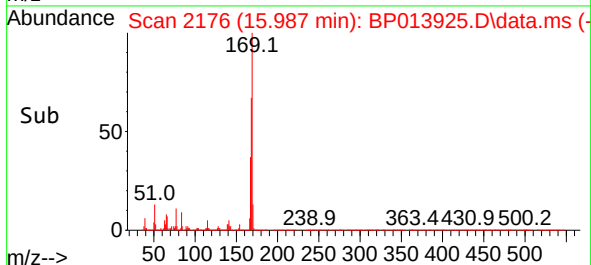
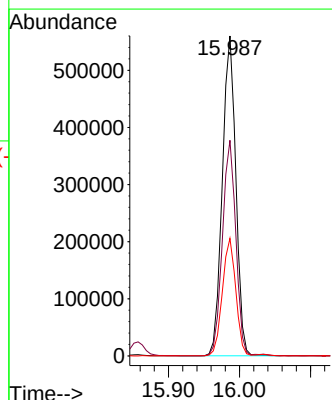
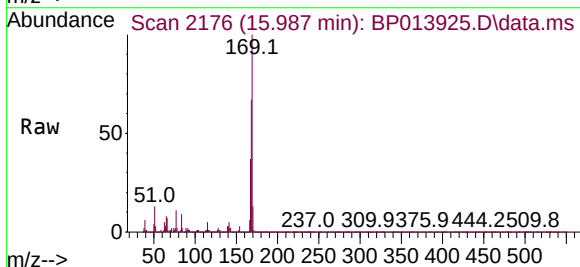
Manual Integrations
APPROVED

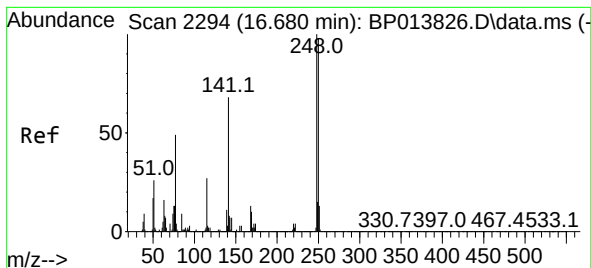
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#66
n-Nitrosodiphenylamine
Concen: 43.990 ng
RT: 15.987 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

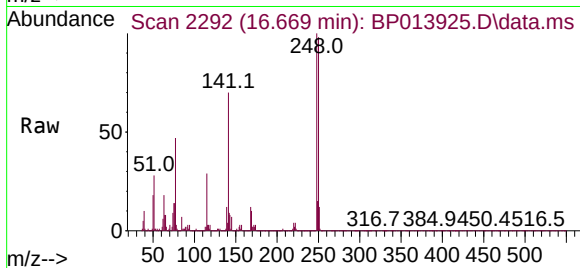
Tgt Ion:169 Resp: 743211
Ion Ratio Lower Upper
169 100
168 67.4 53.0 79.6
167 36.7 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 47.982 ng
RT: 16.669 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

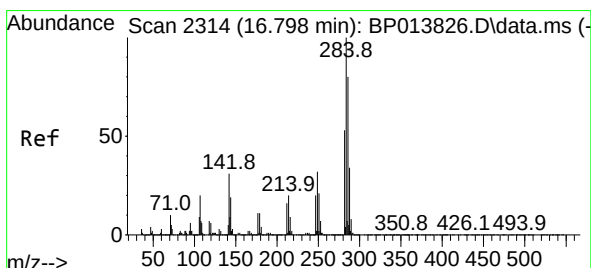
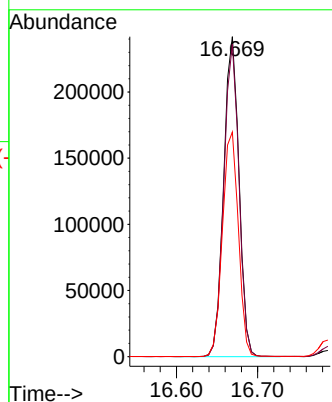
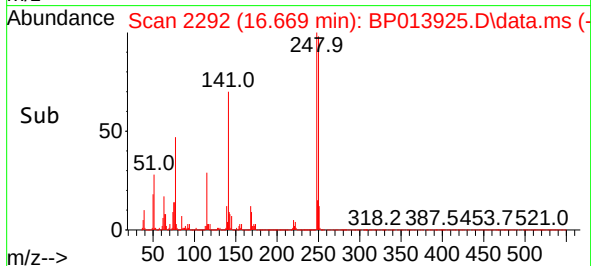
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



Tgt Ion:248 Resp: 31588
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 70.2 54.3 81.5

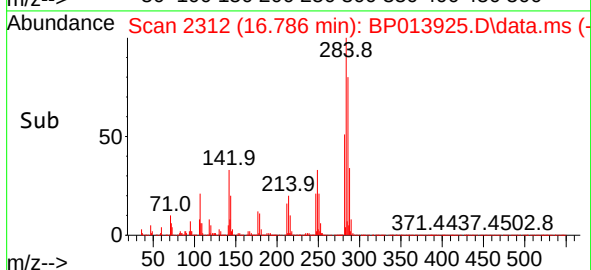
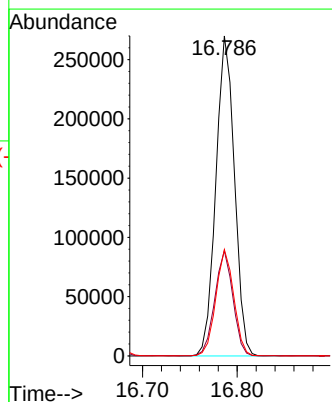
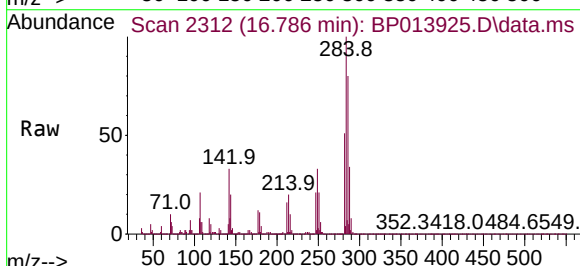
Manual Integrations
APPROVED

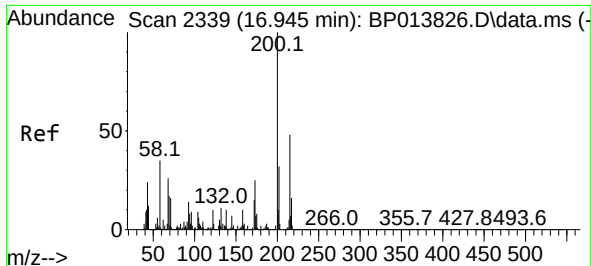
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#68
Hexachlorobenzene
Concen: 51.124 ng
RT: 16.786 min Scan# 2312
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

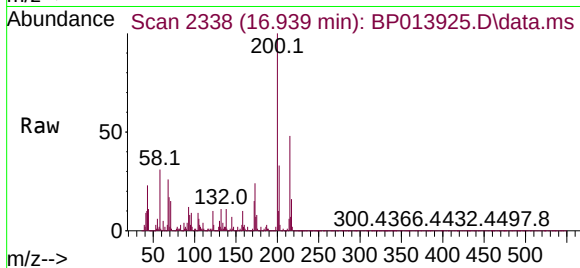
Tgt Ion:284 Resp: 367405
Ion Ratio Lower Upper
284 100
142 32.9 24.8 37.2
249 33.2 25.8 38.6





#69
Atrazine
Concen: 53.788 ng
RT: 16.939 min Scan# 2339
Delta R.T. 0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

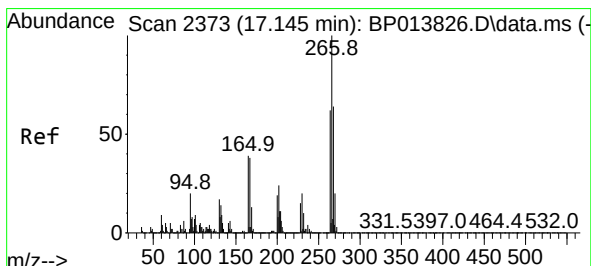
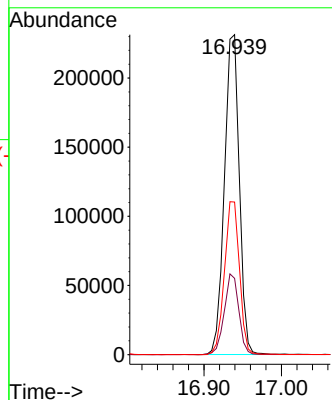
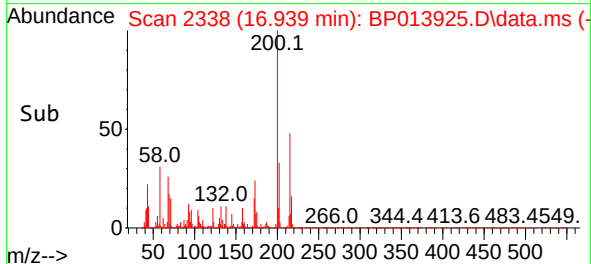
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



Tgt Ion:200 Resp: 309832
Ion Ratio Lower Upper
200 100
173 23.8 5.2 45.2
215 47.7 28.4 68.4

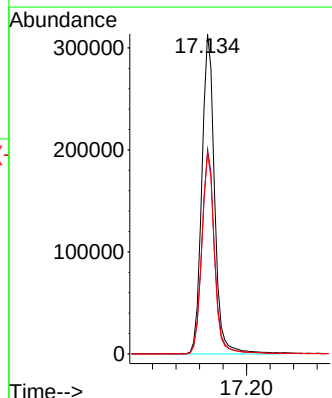
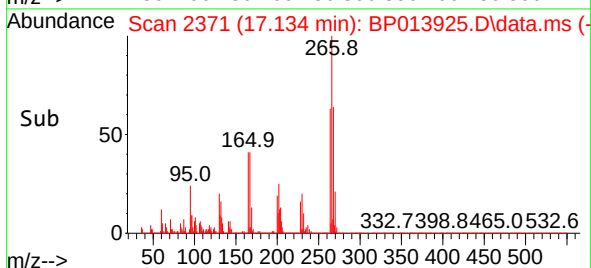
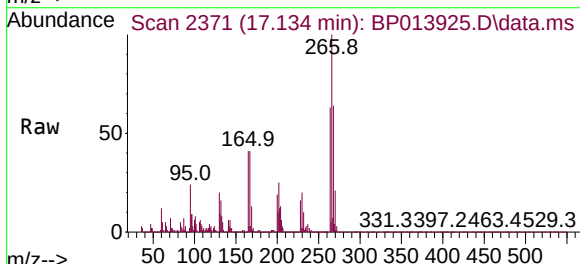
Manual Integrations
APPROVED

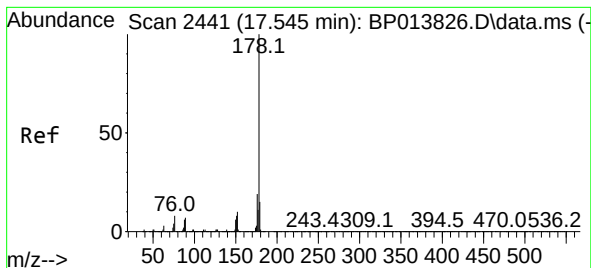
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#70
Pentachlorophenol
Concen: 89.127 ng
RT: 17.134 min Scan# 2371
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:266 Resp: 472229
Ion Ratio Lower Upper
266 100
268 63.9 50.9 76.3
264 62.6 49.4 74.0





#71

Phenanthrene

Concen: 47.418 ng

RT: 17.528 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

Tgt Ion:178 Resp: 1481695

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

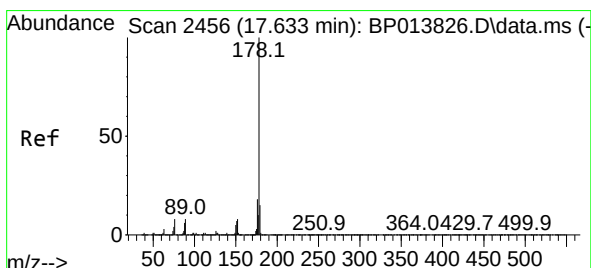
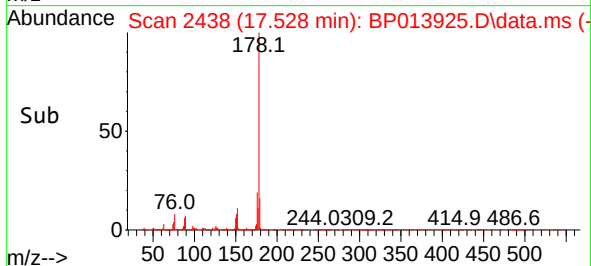
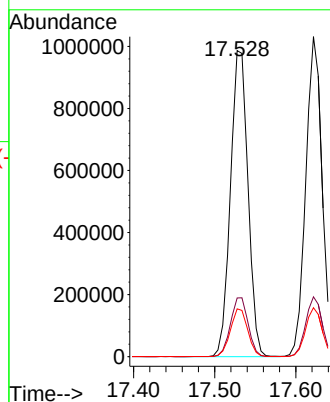
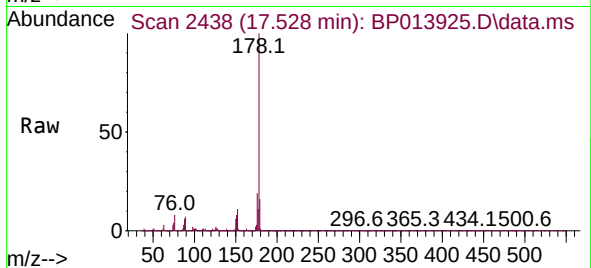
179 15.6 12.2 18.4

Manual Integrations

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#72

Anthracene

Concen: 45.988 ng

RT: 17.622 min Scan# 2454

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

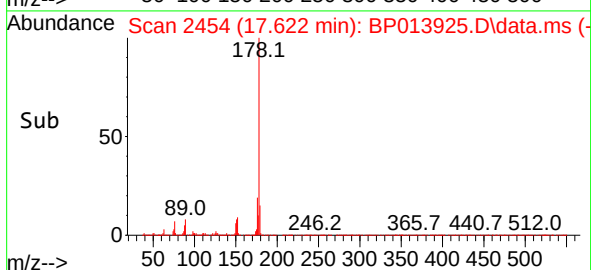
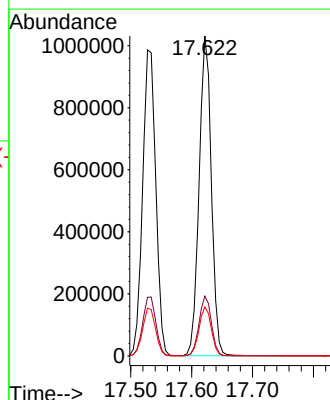
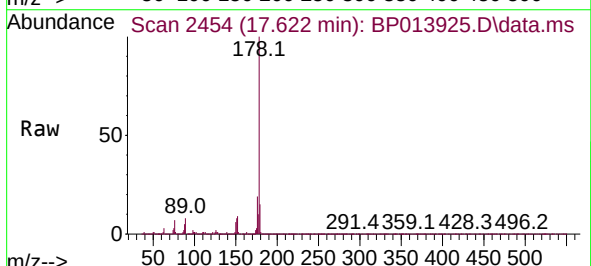
Tgt Ion:178 Resp: 1436888

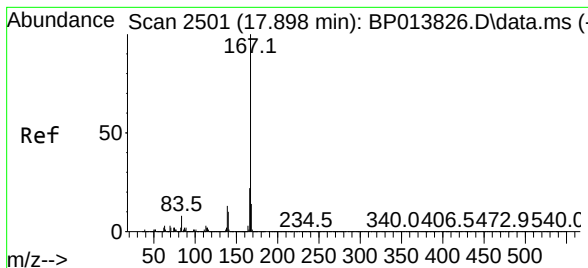
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.3 12.4 18.6





#73

Carbazole

Concen: 46.295 ng

RT: 17.886 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

Tgt Ion:167 Resp: 1302224

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

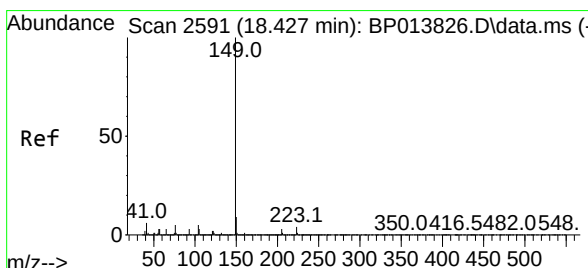
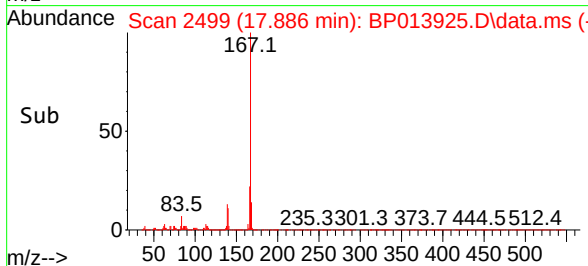
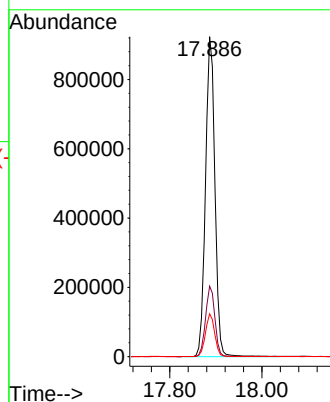
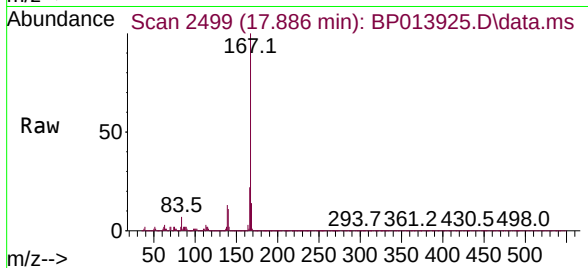
139 13.4 10.2 15.2

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: 46.848 ng

RT: 18.416 min Scan# 2589

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

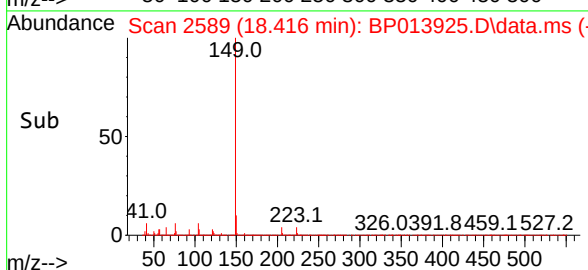
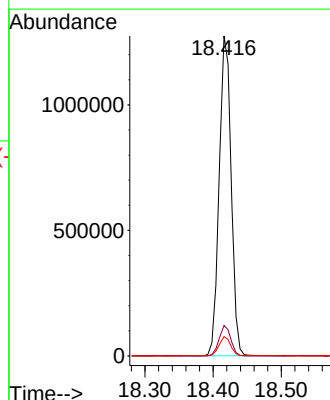
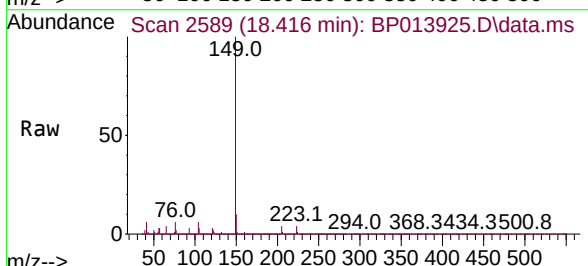
Tgt Ion:149 Resp: 1543923

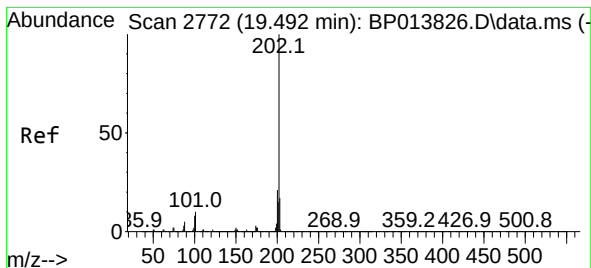
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 6.0 4.1 6.1





#75

Fluoranthene

Concen: 45.632 ng

RT: 19.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

Tgt Ion:202 Resp: 1777520

Ion Ratio Lower Upper

202 100

101 8.7 0.0 30.0

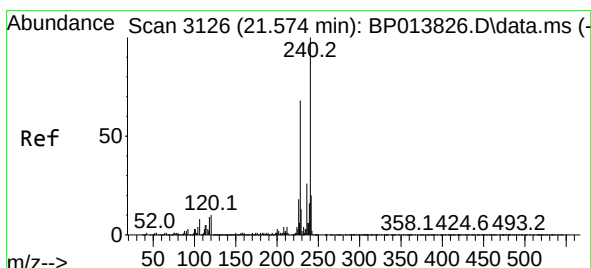
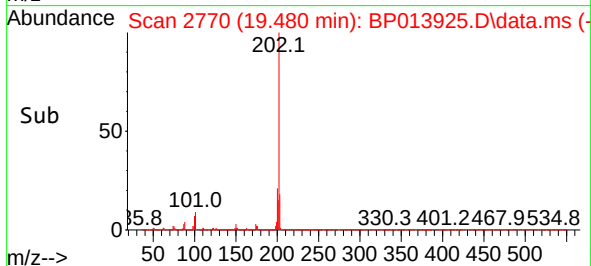
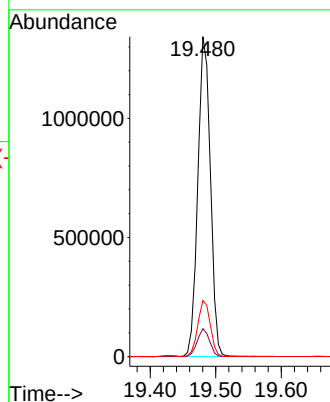
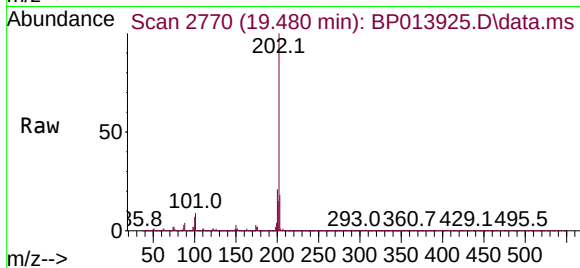
203 17.6 0.0 37.5

Manual Integrations

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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: BP013925.D

Acq: 02 Mar 2023 16:49

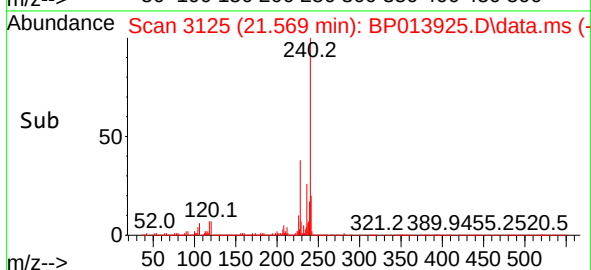
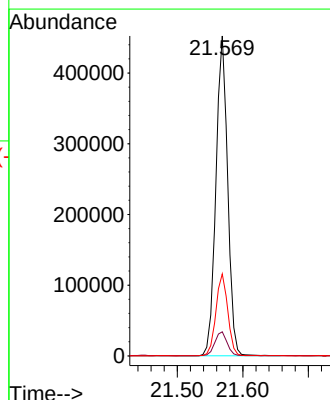
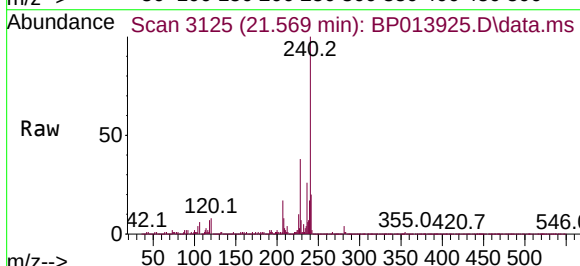
Tgt Ion:240 Resp: 564586

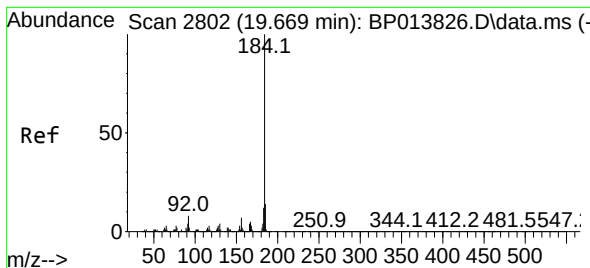
Ion Ratio Lower Upper

240 100

120 7.5 7.9 11.9#

236 25.6 20.9 31.3





#77

Benzidine

Concen: 27.054 ng

RT: 19.657 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

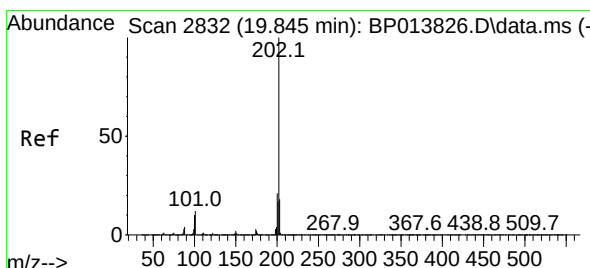
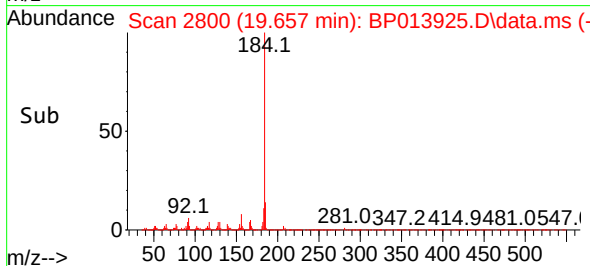
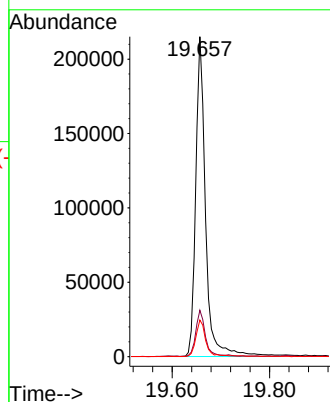
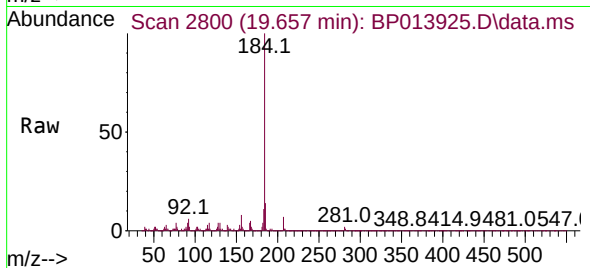
Tgt Ion:184 Resp: 300080
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.4 17.0
 183 11.4 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#78

Pyrene

Concen: 48.524 ng

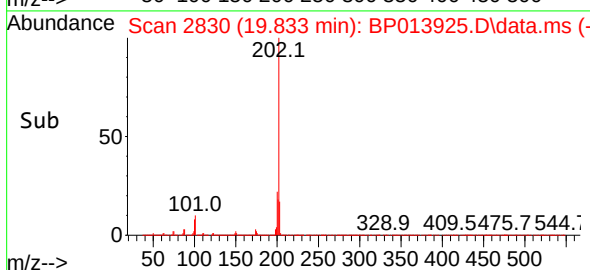
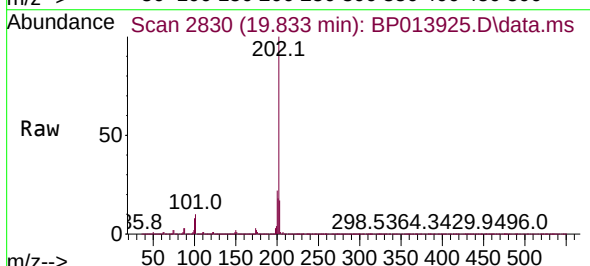
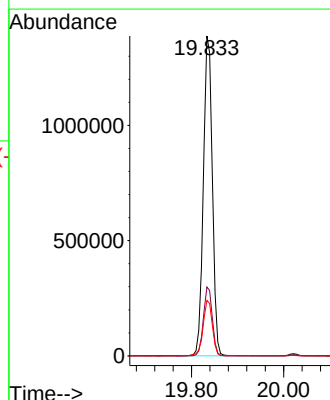
RT: 19.833 min Scan# 2830

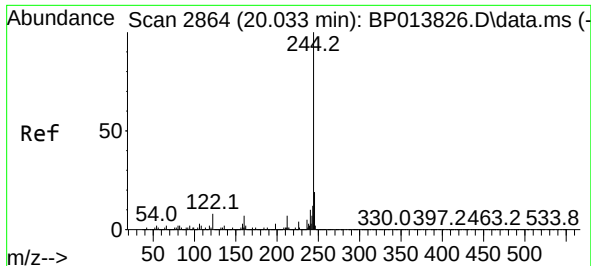
Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

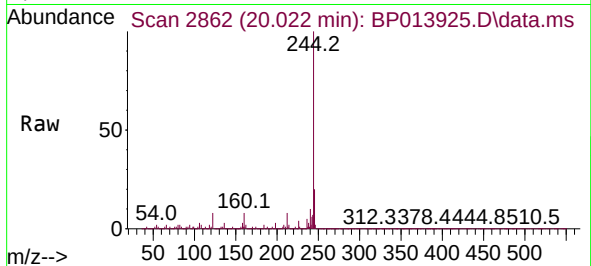
Tgt Ion:202 Resp: 1872152
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.9 25.3
 203 17.3 14.2 21.2





#79
 Terphenyl-d14
 Concen: 102.578 ng
 RT: 20.022 min Scan# 2862
 Delta R.T. 0.000 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

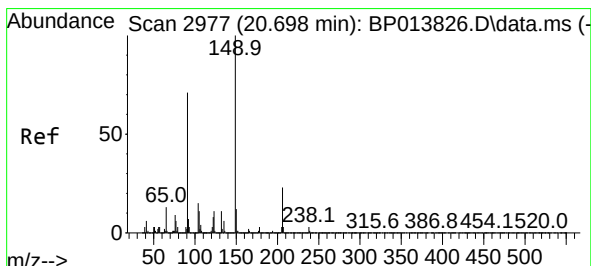
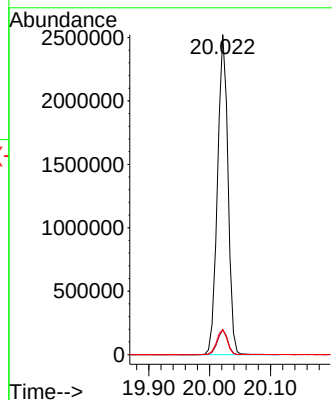
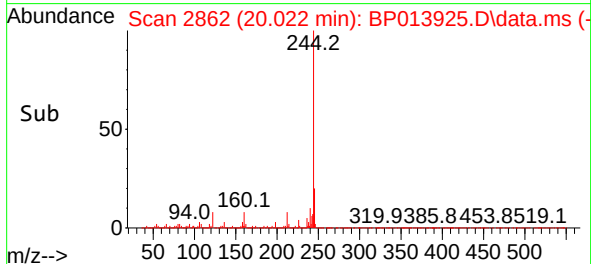
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MS



Tgt Ion:244 Resp: 3010089
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.6
 122 7.9 6.7 10.1

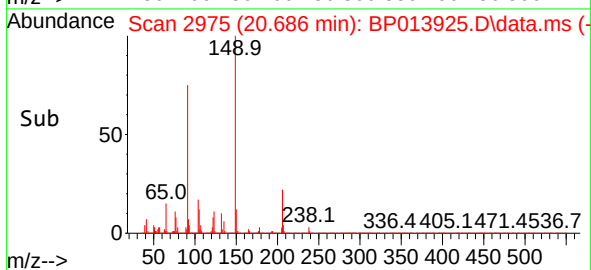
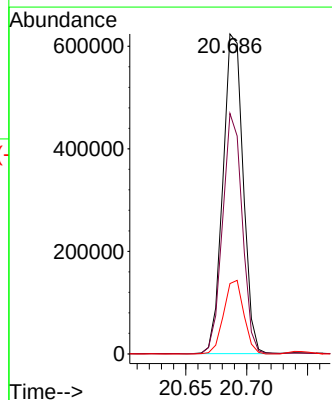
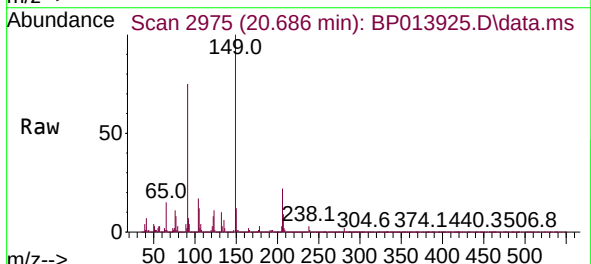
Manual Integrations
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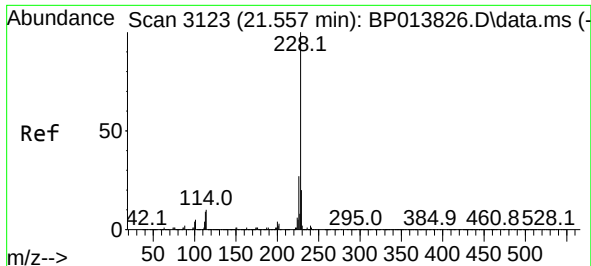
Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Jagrut Upadhyay 03/03/2023



#80
 Butylbenzylphthalate
 Concen: 52.509 ng
 RT: 20.686 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

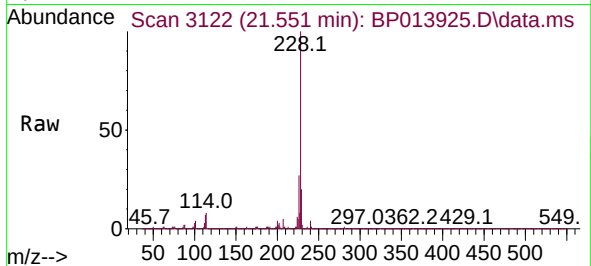
Tgt Ion:149 Resp: 720055
 Ion Ratio Lower Upper
 149 100
 91 75.1 56.8 85.2
 206 22.0 18.1 27.1





#81
Benzo(a)anthracene
Concen: 48.718 ng
RT: 21.551 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

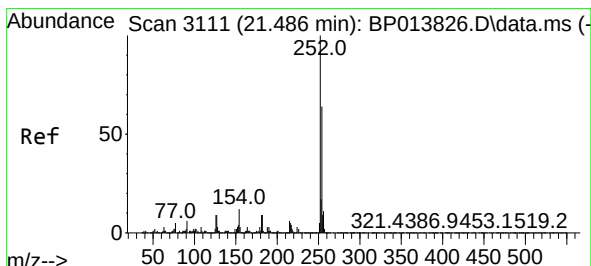
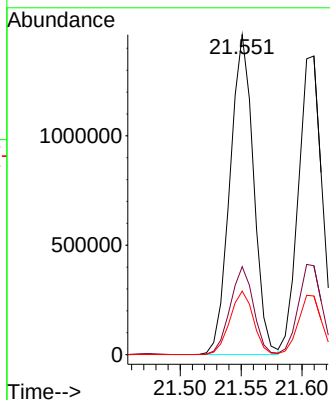
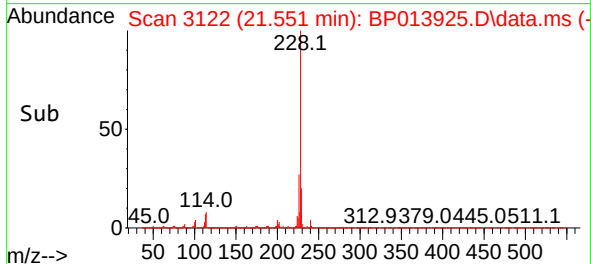
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



Tgt Ion:228 Resp: 1969653
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.8 15.8 23.6

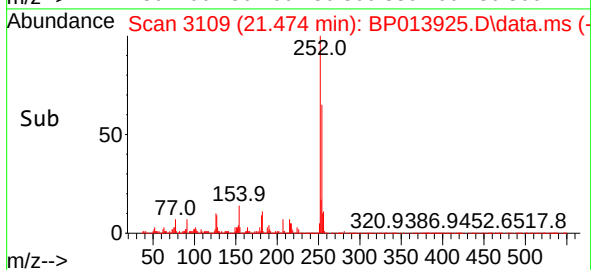
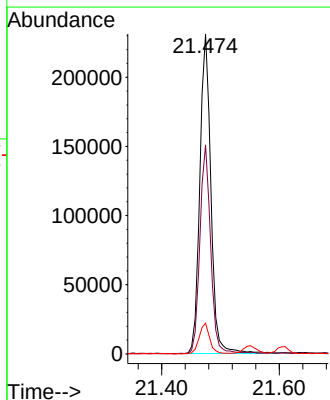
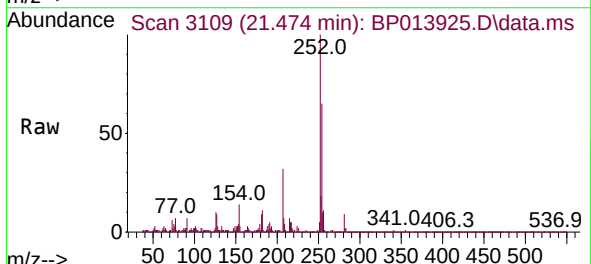
Manual Integrations
APPROVED

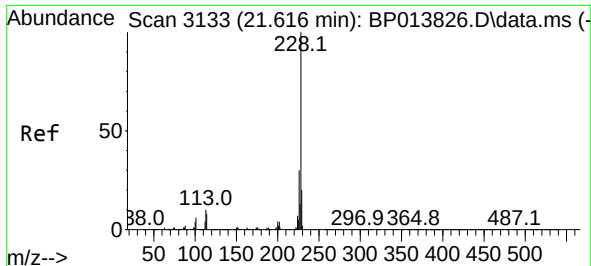
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#82
3,3'-Dichlorobenzidine
Concen: 23.730 ng
RT: 21.474 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

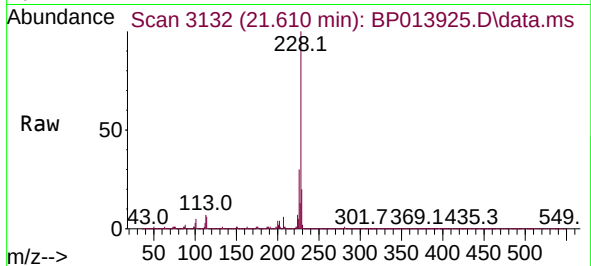
Tgt Ion:252 Resp: 301832
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 9.6 7.4 11.0





#83
Chrysene
Concen: 47.216 ng
RT: 21.610 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

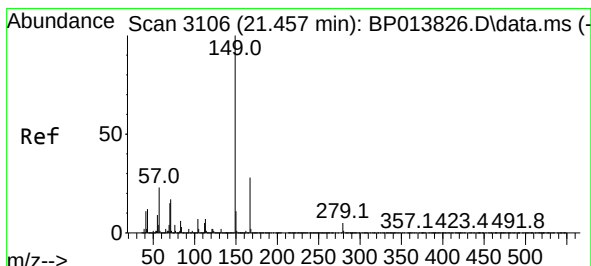
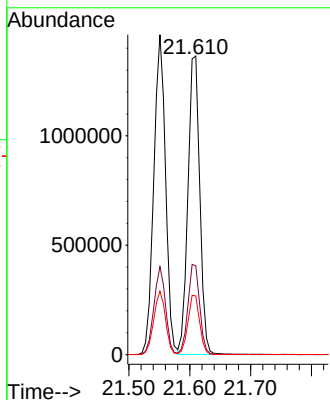
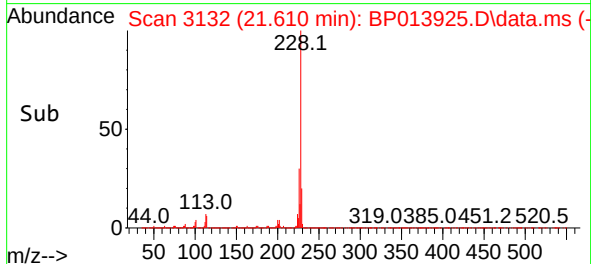
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



Tgt Ion:228 Resp: 1849282
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.6 15.8 23.6

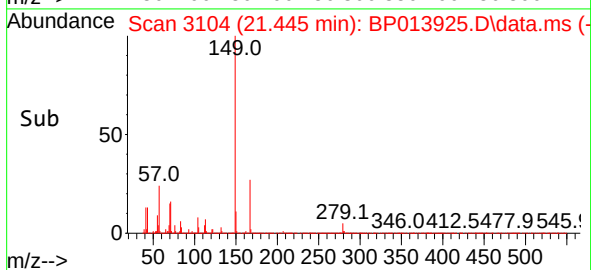
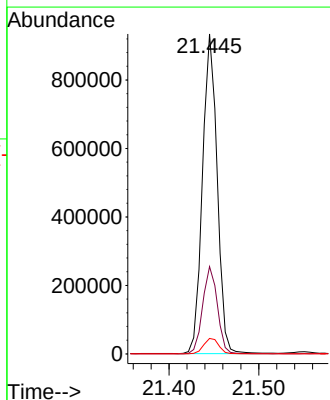
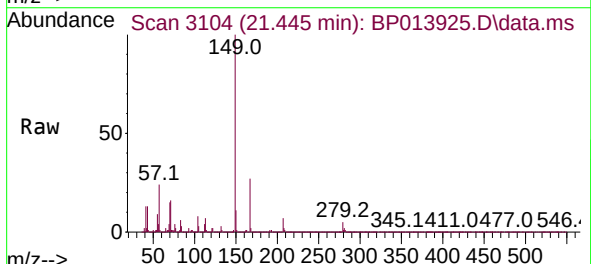
Manual Integrations
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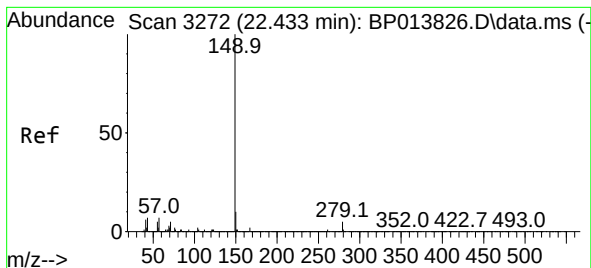
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.695 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:149 Resp: 1062443
Ion Ratio Lower Upper
149 100
167 27.3 22.1 33.1
279 4.8 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 50.894 ng

RT: 22.416 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

Tgt Ion:149 Resp: 193886

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

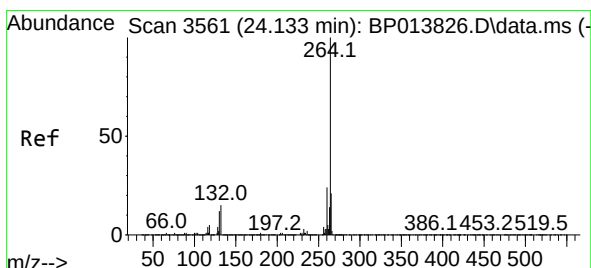
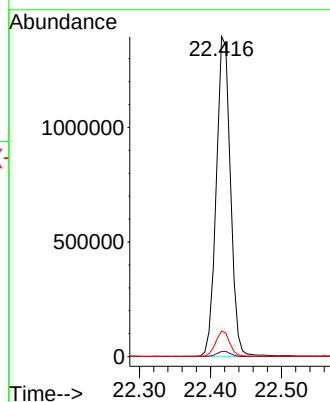
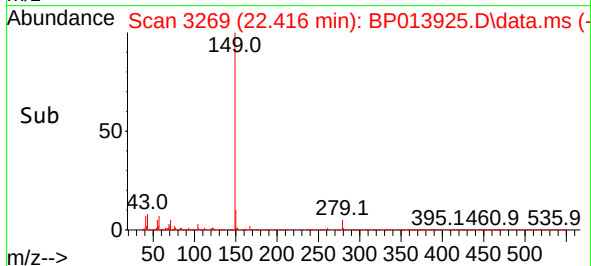
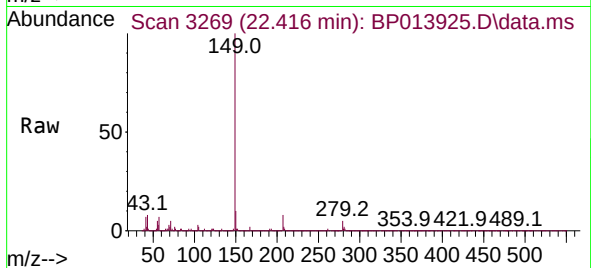
43 7.9 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.115 min Scan# 3558

Delta R.T. 0.006 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

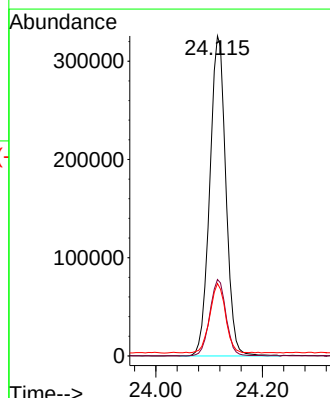
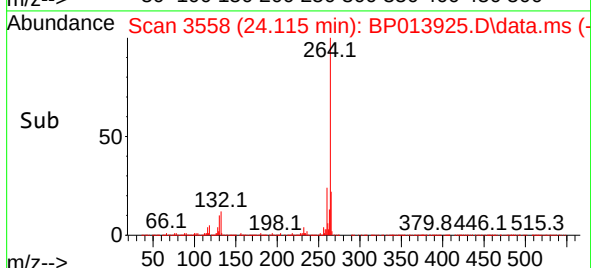
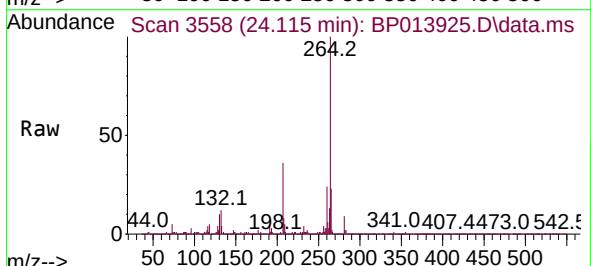
Tgt Ion:264 Resp: 684067

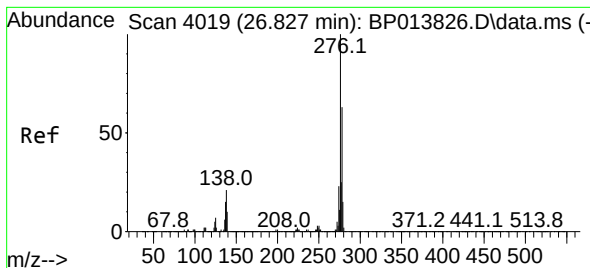
Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 22.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.657 ng

RT: 26.815 min Scan# 4019

Delta R.T. 0.012 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNP_P

ClientSampleId :

SAMPLE-1-COMP-1MS

Tgt Ion:276 Resp: 2642469

Ion Ratio Lower Upper

276 100

138 18.4 17.8 26.8

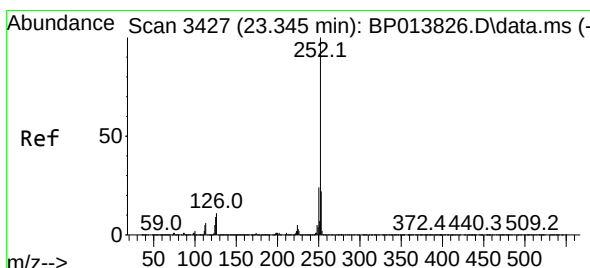
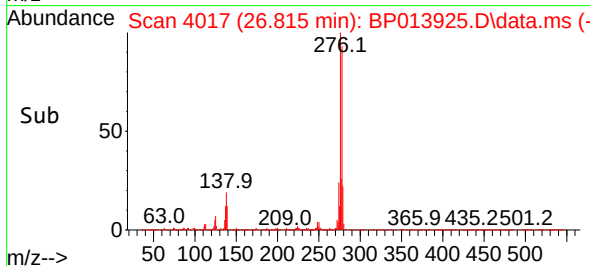
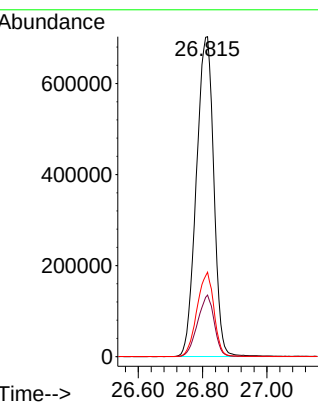
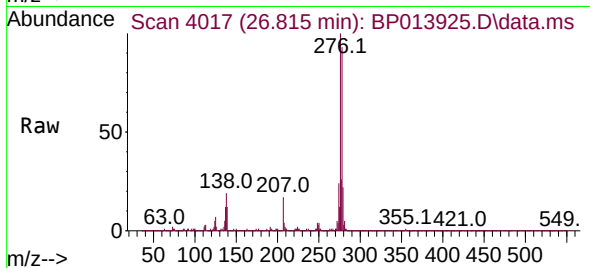
277 25.6 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#88

Benzo(b)fluoranthene

Concen: 49.608 ng

RT: 23.333 min Scan# 3425

Delta R.T. 0.006 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

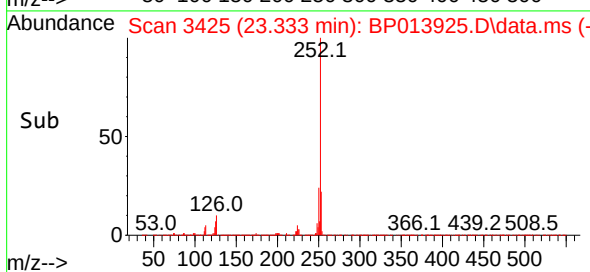
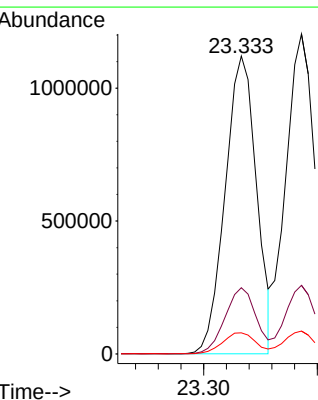
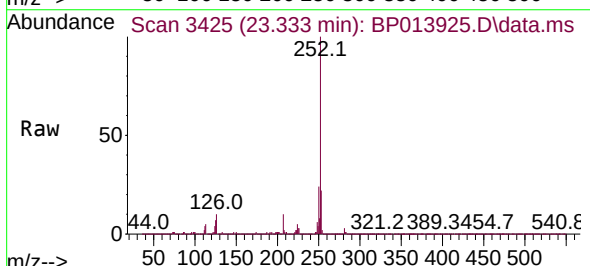
Tgt Ion:252 Resp: 2146223

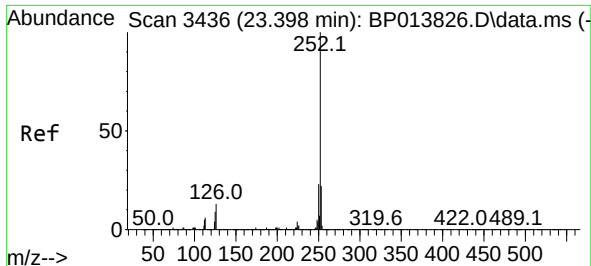
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

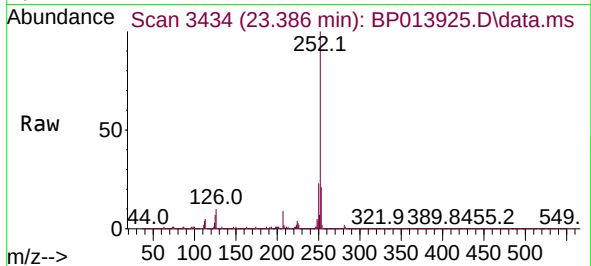
125 7.1 7.1 10.7#





#89
Benzo(k)fluoranthene
Concen: 49.155 ng
RT: 23.386 min Scan# 3436
Delta R.T. 0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

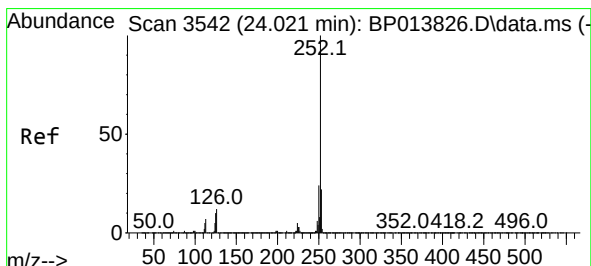
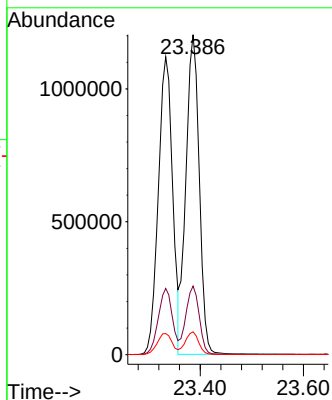
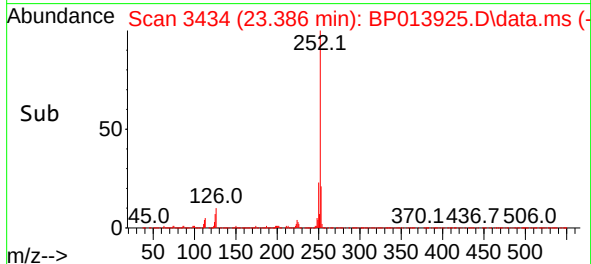
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS



Tgt Ion:252 Resp: 2158711
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 7.1 7.0 10.4

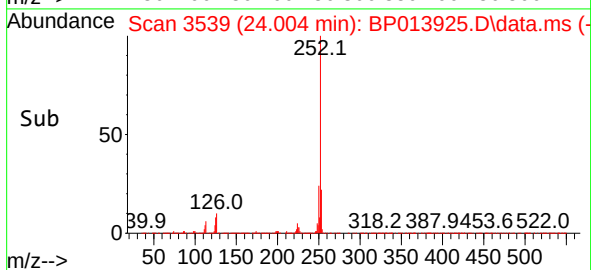
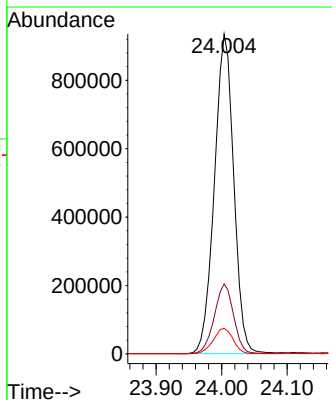
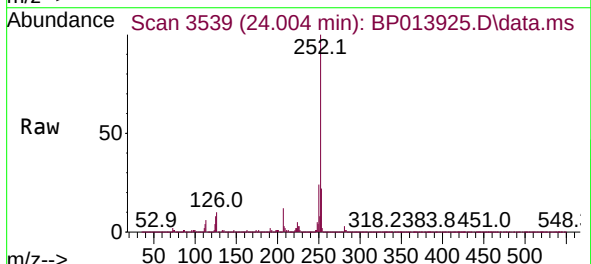
Manual Integrations
APPROVED

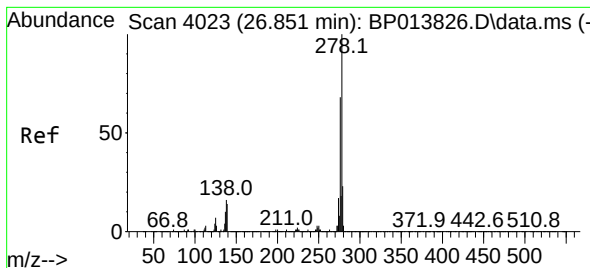
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#90
Benzo(a)pyrene
Concen: 45.920 ng
RT: 24.004 min Scan# 3539
Delta R.T. 0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:252 Resp: 1920667
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.0 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 49.557 ng

RT: 26.827 min Scan# 4023

Delta R.T. 0.012 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNP_P

ClientSampleId :

SAMPLE-1-COMP-1MS

Tgt Ion:278 Resp: 2209490

Ion Ratio Lower Upper

278 100

139 12.0 11.0 16.6

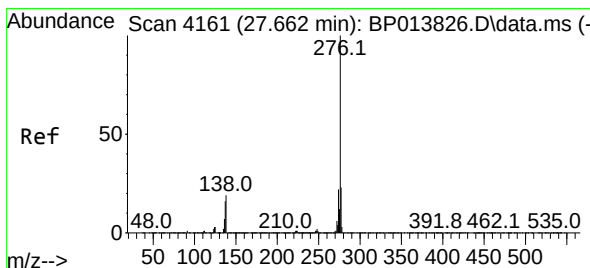
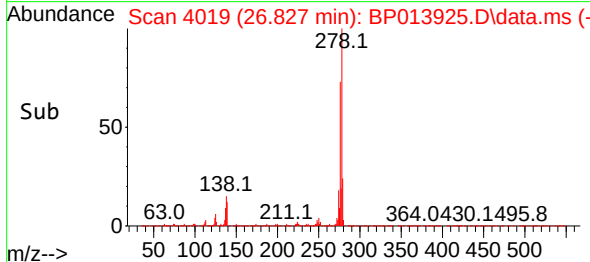
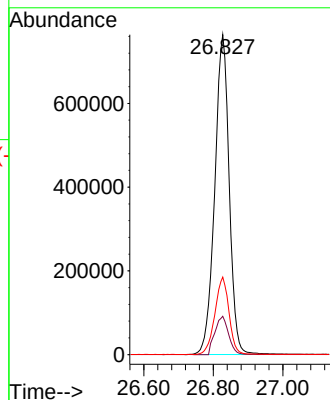
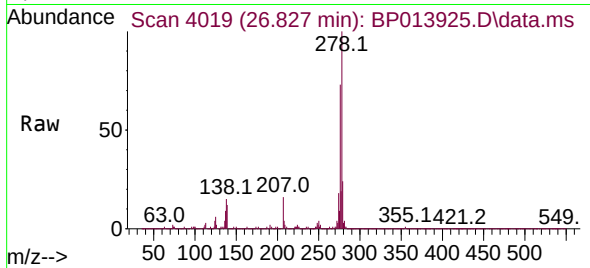
279 24.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#92

Benzo(g,h,i)perylene

Concen: 49.177 ng

RT: 27.639 min Scan# 4157

Delta R.T. 0.012 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Tgt Ion:276 Resp: 2168054

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 16.0 15.5 23.3

