

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013922.D
 Acq On : 02 Mar 2023 15:06
 Operator : CG/JU
 Sample : PB151163BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

Manual Integrations
 APPROVED

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

Quant Time: Mar 02 16:03:48 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	102206	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	400486	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	259288	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	562026	20.000	ng	0.00
76) Chrysene-d12	21.569	240	601690	20.000	ng	# 0.00
86) Perylene-d12	24.116	264	609061	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	841335	135.668	ng	0.00
7) Phenol-d6	7.252	99	1074695	135.313	ng	0.00
23) Nitrobenzene-d5	9.269	82	675048	91.021	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	480978	127.432	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1535735	77.795	ng	0.00
79) Terphenyl-d14	20.022	244	2600921	83.168	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.481	88	84618	31.393	ng	97
3) Pyridine	3.899	79	245849	33.834	ng	97
4) n-Nitrosodimethylamine	3.799	42	124605	45.758	ng	# 88
6) Aniline	7.416	93	167794	16.260	ng	97
8) 2-Chlorophenol	7.652	128	294388	45.005	ng	97
10) Phenol	7.275	94	378271	45.757	ng	90
11) bis(2-Chloroethyl)ether	7.505	93	277193	41.897	ng	95
12) 1,3-Dichlorobenzene	7.981	146	311823	42.395	ng	97
13) 1,4-Dichlorobenzene	8.128	146	317999	42.802	ng	98
14) 1,2-Dichlorobenzene	8.452	146	306569	44.203	ng	99
15) Benzyl Alcohol	8.334	79	280752m	50.383	ng	
16) 2,2'-oxybis(1-Chloropr...	8.616	45	318982m	45.136	ng	
17) 2-Methylphenol	8.540	107	251462	44.699	ng	95
18) Hexachloroethane	9.187	117	116819	44.887	ng	97
19) n-Nitroso-di-n-propyla...	8.905	70	224117	48.213	ng	97
20) 3+4-Methylphenols	8.869	107	337405	44.561	ng	97
22) Acetophenone	8.928	105	446347	44.187	ng	96
24) Nitrobenzene	9.310	77	341967	44.185	ng	96
25) Isophorone	9.840	82	609628	42.655	ng	99
26) 2-Nitrophenol	10.028	139	155421	42.927	ng	93
27) 2,4-Dimethylphenol	10.081	122	265463	44.414	ng	96
28) bis(2-Chloroethoxy)met...	10.316	93	369544	40.505	ng	99
29) 2,4-Dichlorophenol	10.563	162	283690	44.239	ng	99
30) 1,2,4-Trichlorobenzene	10.781	180	311210	41.357	ng	99
31) Naphthalene	10.969	128	851082	38.761	ng	99
32) Benzoic acid	10.216	122	190775	41.274	ng	97
33) 4-Chloroaniline	11.081	127	105775	11.472	ng	# 94
34) Hexachlorobutadiene	11.252	225	215295	43.053	ng	97
35) Caprolactam	11.869	113	83006	40.542	ng	93
36) 4-Chloro-3-methylphenol	12.193	107	313386	43.857	ng	95
37) 2-Methylnaphthalene	12.569	142	611737	38.488	ng	98
38) 1-Methylnaphthalene	12.787	142	573458	38.551	ng	99
40) 1,2,4,5-Tetrachloroben...	12.934	216	370184	39.588	ng	99
41) Hexachlorocyclopentadiene	12.910	237	458454	92.300	ng	98
43) 2,4,6-Trichlorophenol	13.169	196	239406	40.926	ng	99
44) 2,4,5-Trichlorophenol	13.240	196	263773	37.939	ng	98

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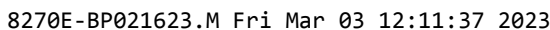
Quant Time: Mar 02 16:03:48 2023
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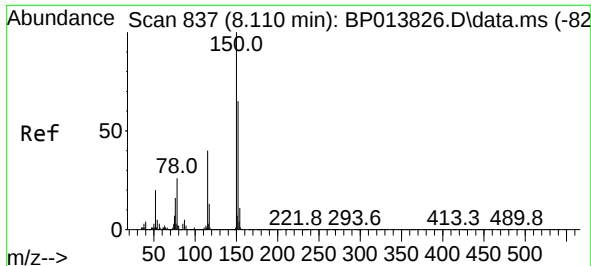
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.569	154	805923	38.456	ng	98
47) 2-Chloronaphthalene	13.610	162	626969	39.268	ng	98
48) 2-Nitroaniline	13.816	65	186280	41.543	ng	96
49) Acenaphthylene	14.457	152	964187	38.310	ng	99
50) Dimethylphthalate	14.181	163	818137	38.776	ng	100
51) 2,6-Dinitrotoluene	14.304	165	174764	38.306	ng	94
52) Acenaphthene	14.798	154	580779	37.921	ng	100
53) 3-Nitroaniline	14.640	138	127527	27.464	ng	96
54) 2,4-Dinitrophenol	14.845	184	233549	77.204	ng	96
55) Dibenzofuran	15.128	168	960667	37.698	ng	97
56) 4-Nitrophenol	14.940	139	292481	77.551	ng #	81
57) 2,4-Dinitrotoluene	15.093	165	245130	39.893	ng	96
58) Fluorene	15.781	166	764337	38.253	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.357	232	237403m	39.665	ng	
60) Diethylphthalate	15.545	149	812889	39.510	ng	100
61) 4-Chlorophenyl-phenyle...	15.769	204	416076	38.432	ng	98
62) 4-Nitroaniline	15.804	138	170607	35.264	ng	83
63) Azobenzene	16.063	77	743413	39.938	ng	96
65) 4,6-Dinitro-2-methylph...	15.857	198	150308	38.892	ng	97
66) n-Nitrosodiphenylamine	15.987	169	673333	39.553	ng	100
67) 4-Bromophenyl-phenylether	16.669	248	273027	41.158	ng	99
68) Hexachlorobenzene	16.787	284	310764	42.916	ng	98
69) Atrazine	16.934	200	21268	3.664	ng	97
70) Pentachlorophenol	17.134	266	410685	76.925	ng	99
71) Phenanthrene	17.528	178	1230937	39.095	ng	99
72) Anthracene	17.622	178	1243115	39.486	ng	99
73) Carbazole	17.887	167	1125900	39.724	ng	99
74) Di-n-butylphthalate	18.416	149	1387468	41.782	ng	99
75) Fluoranthene	19.481	202	1473461	37.540	ng	99
77) Benzidine	19.657	184	448412	37.016	ng	100
78) Pyrene	19.833	202	1549811	37.692	ng	100
80) Butylbenzylphthalate	20.686	149	624052	42.702	ng	98
81) Benzo(a)anthracene	21.551	228	1662730	38.591	ng	100
82) 3,3'-Dichlorobenzidine	21.475	252	564077	41.612	ng	99
83) Chrysene	21.604	228	1564715	37.487	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	933329	40.963	ng	100
85) Di-n-octyl phthalate	22.416	149	1643086	40.471	ng	99
87) Indeno(1,2,3-cd)pyrene	26.804	276	2110148	44.537	ng	96
88) Benzo(b)fluoranthene	23.333	252	1774651	46.071	ng	99
89) Benzo(k)fluoranthene	23.386	252	1746506	44.667	ng	98
90) Benzo(a)pyrene	24.004	252	1540661	41.371	ng	99
91) Dibenzo(a,h)anthracene	26.821	278	1821542	45.887	ng	98
92) Benzo(g,h,i)perylene	27.639	276	1791538	45.641	ng	97

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

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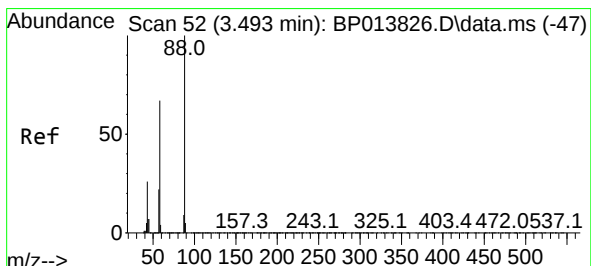
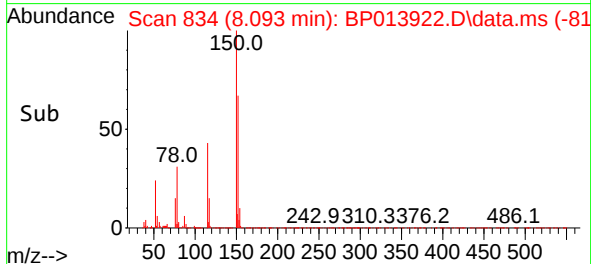
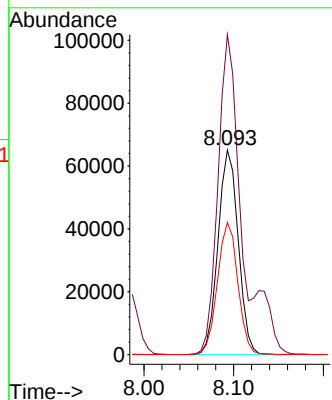
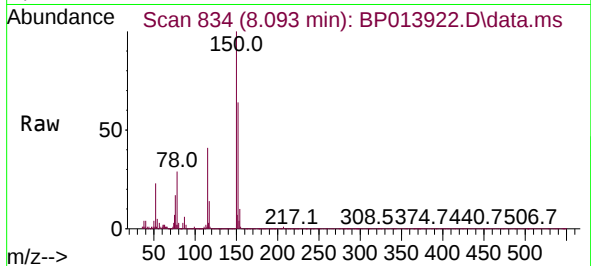
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Instrument :
BNA_P
ClientSampleId :
PB151163BS

Tgt Ion:152 Resp: 102206
Ion Ratio Lower Upper
152 100
150 156.4 122.8 184.2
115 64.6 49.0 73.6

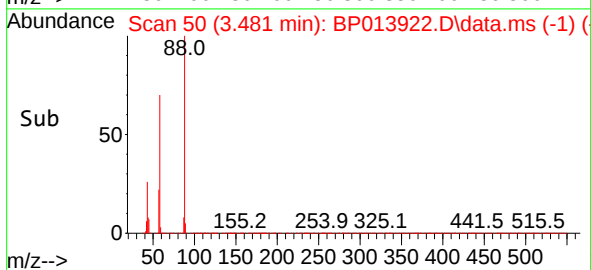
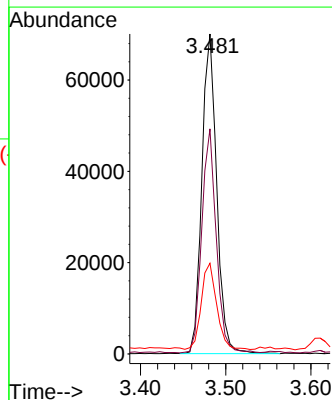
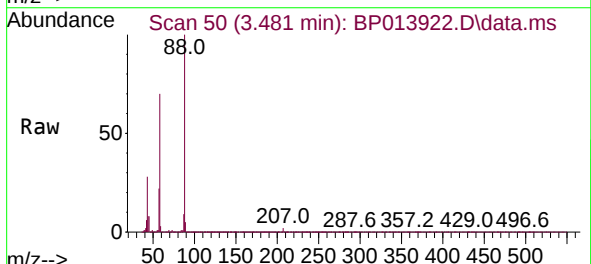
Manual Integrations
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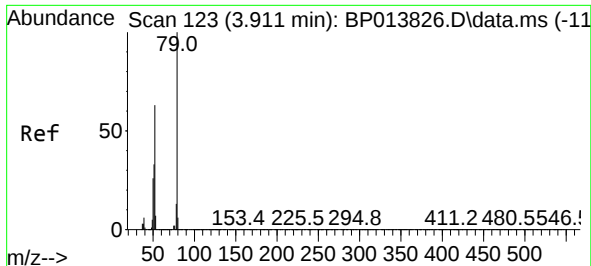
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#2
1,4-Dioxane
Concen: 31.393 ng
RT: 3.481 min Scan# 50
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion: 88 Resp: 84618
Ion Ratio Lower Upper
88 100
58 68.5 53.5 80.3
43 28.0 20.6 30.8





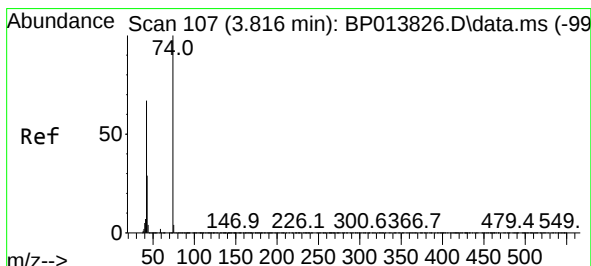
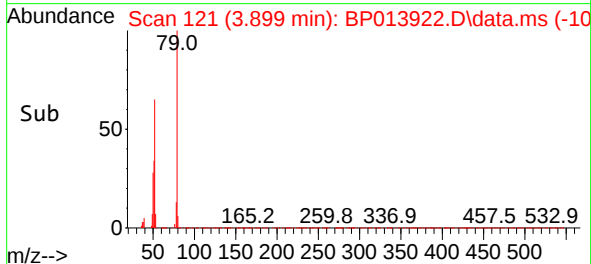
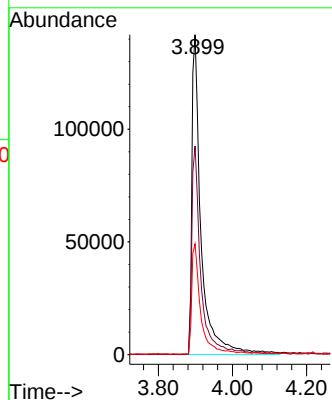
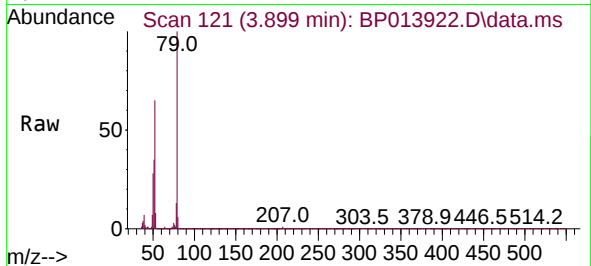
#3
Pyridine
Concen: 33.834 ng
RT: 3.899 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

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BNA_P
ClientSampleId :
PB151163BS

Tgt Ion: 79 Resp: 245849
Ion Ratio Lower Upper
79 100
52 65.2 50.0 75.0
51 34.6 26.7 40.1

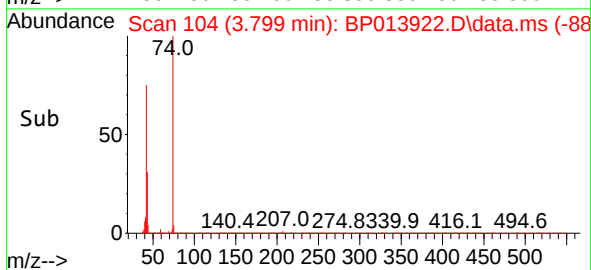
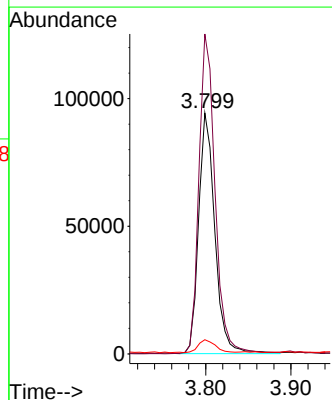
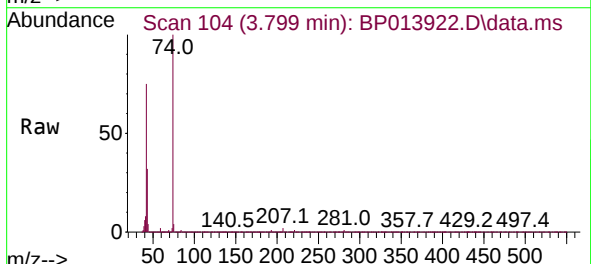
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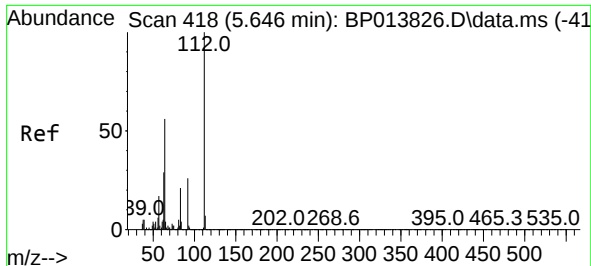
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#4
n-Nitrosodimethylamine
Concen: 45.758 ng
RT: 3.799 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion: 42 Resp: 124605
Ion Ratio Lower Upper
42 100
74 132.9 119.3 178.9
44 5.9 6.0 9.0





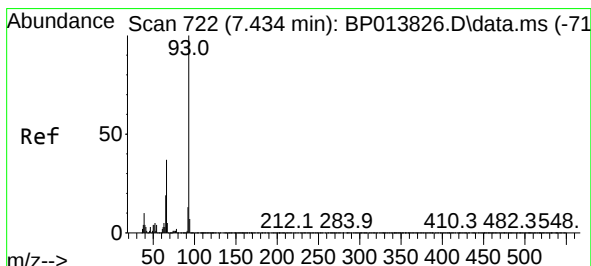
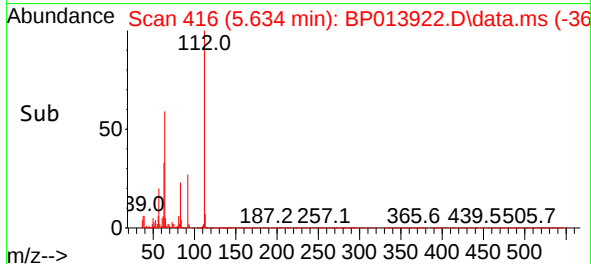
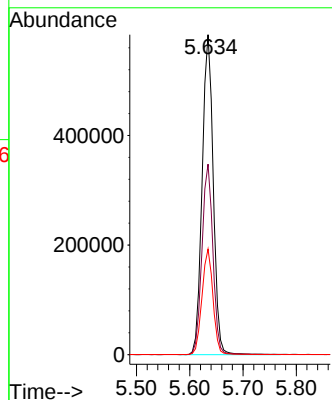
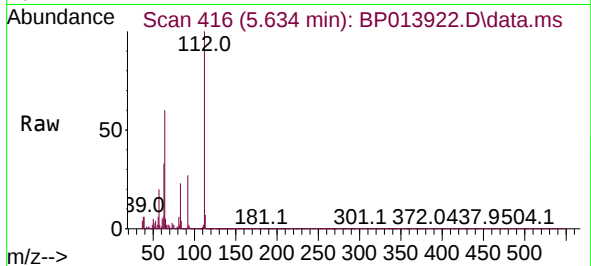
#5
2-Fluorophenol
Concen: 135.668 ng
RT: 5.634 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Instrument :
BNA_P
ClientSampleId :
PB151163BS

Tgt Ion:112 Resp: 841335
Ion Ratio Lower Upper
112 100
64 59.5 44.6 66.8
63 33.0 23.6 35.4

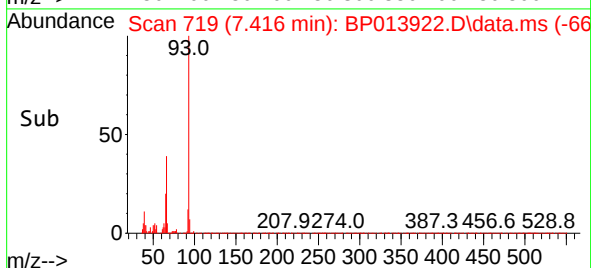
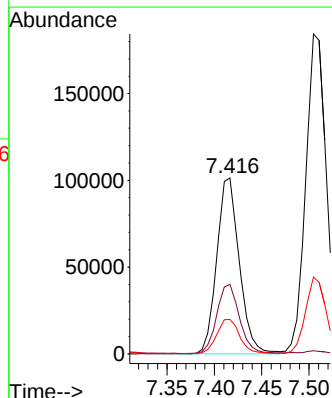
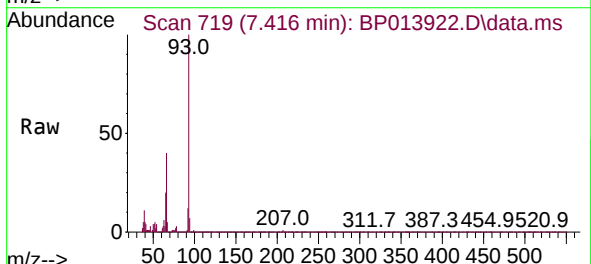
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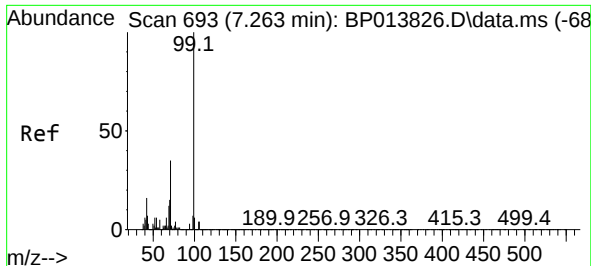
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#6
Aniline
Concen: 16.260 ng
RT: 7.416 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion: 93 Resp: 167794
Ion Ratio Lower Upper
93 100
66 39.5 29.6 44.4
65 19.6 15.4 23.0





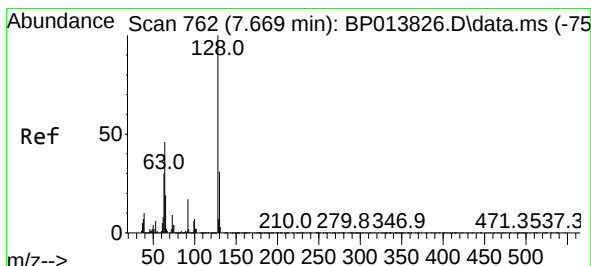
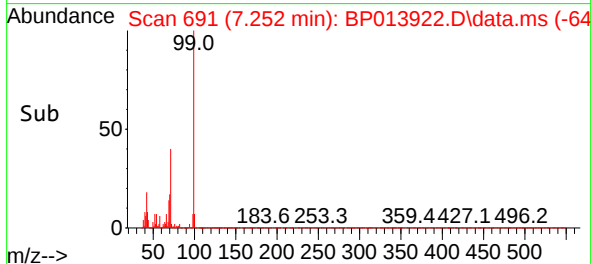
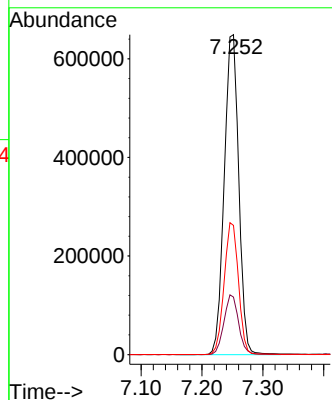
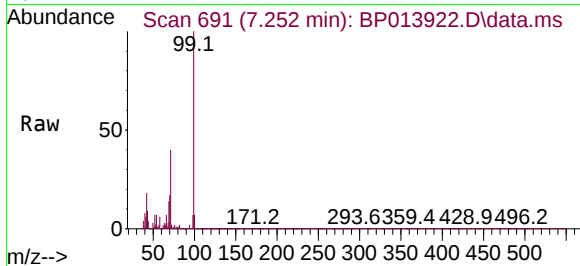
#7
Phenol-d6
Concen: 135.313 ng
RT: 7.252 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

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Tgt Ion: 99 Resp: 1074695
Ion Ratio Lower Upper
99 100
42 18.0 12.5 18.7
71 40.4 27.8 41.8

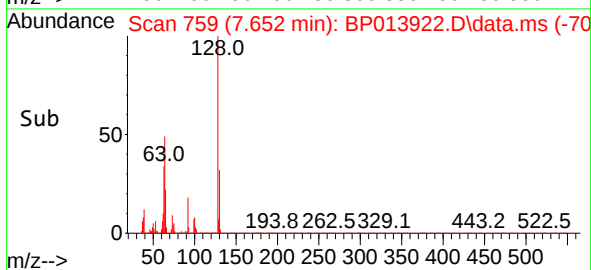
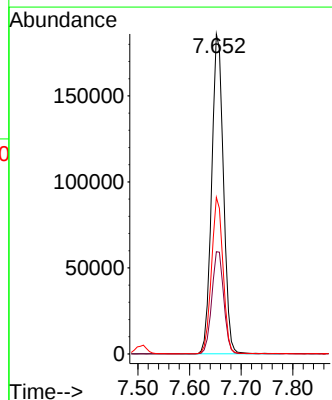
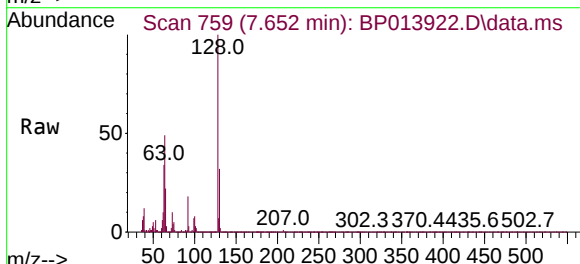
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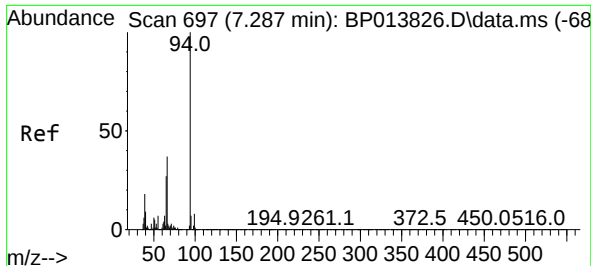
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#8
2-Chlorophenol
Concen: 45.005 ng
RT: 7.652 min Scan# 759
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:128 Resp: 294388
Ion Ratio Lower Upper
128 100
130 31.9 11.4 51.4
64 48.9 25.9 65.9





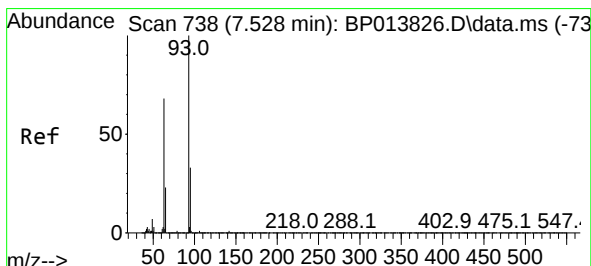
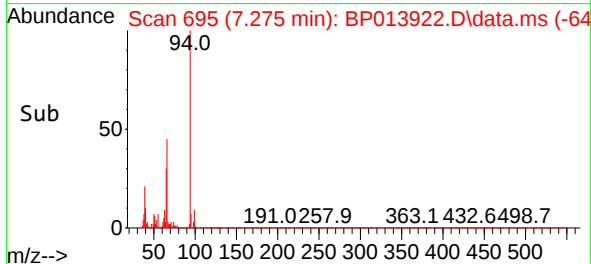
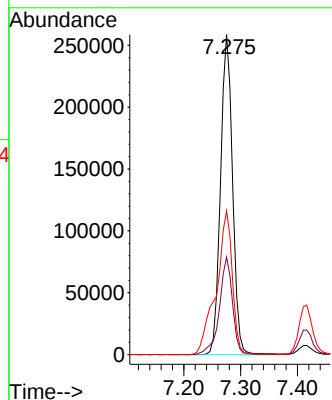
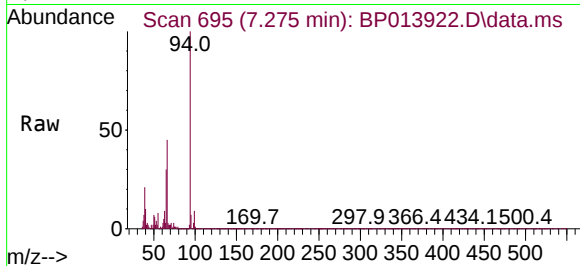
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Phenol
Concen: 45.757 ng
RT: 7.275 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013922.D
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Tgt Ion: 94 Resp: 37827
Ion Ratio Lower Upper
94 100
65 30.5 6.8 46.8
66 44.9 17.4 57.4

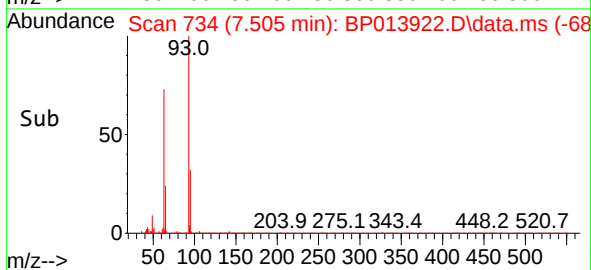
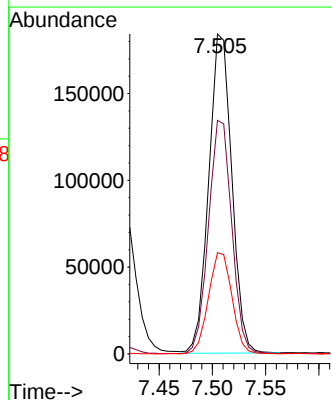
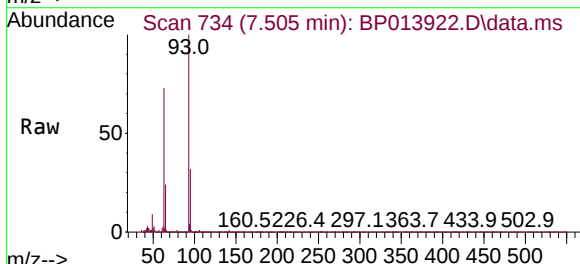
Manual Integrations
APPROVED

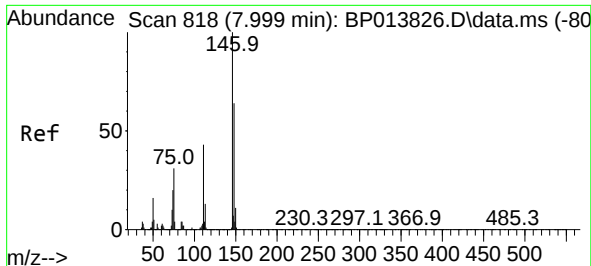
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#11
bis(2-Chloroethyl)ether
Concen: 41.897 ng
RT: 7.505 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion: 93 Resp: 277193
Ion Ratio Lower Upper
93 100
63 73.0 48.1 88.1
95 31.6 12.6 52.6





#12

1,3-Dichlorobenzene

Concen: 42.395 ng

RT: 7.981 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

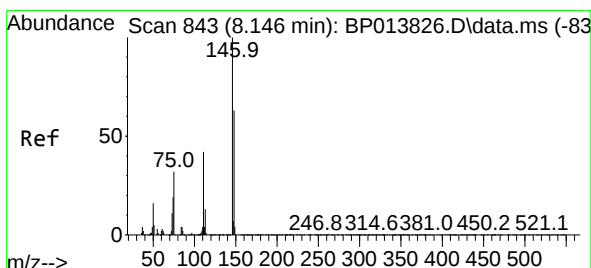
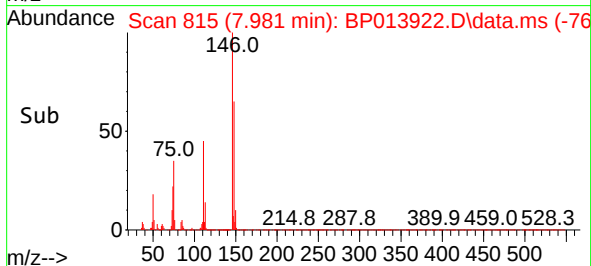
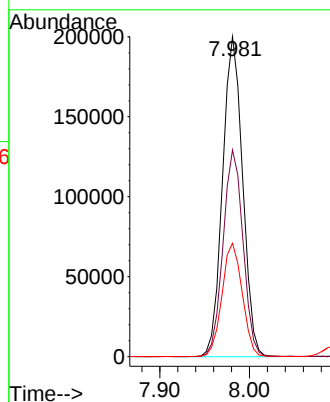
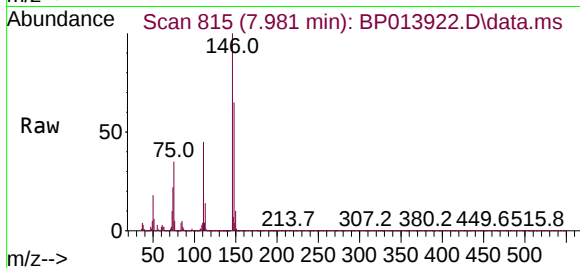
Tgt Ion:146 Resp: 311823
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 75 35.4 25.0 37.4

Manual Integrations

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#13

1,4-Dichlorobenzene

Concen: 42.802 ng

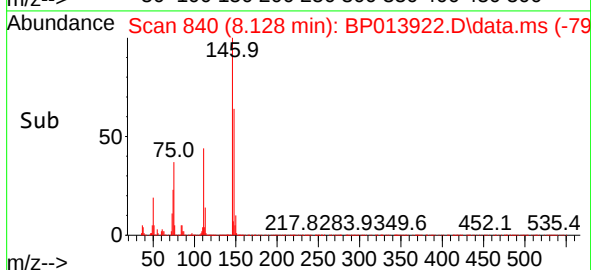
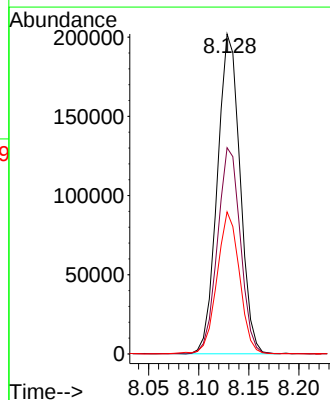
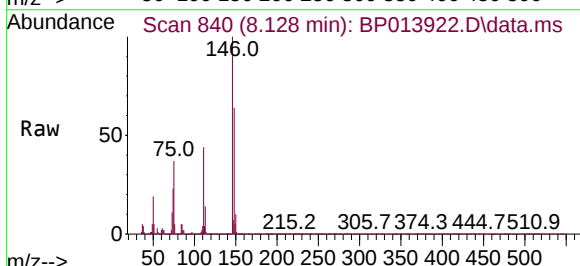
RT: 8.128 min Scan# 840

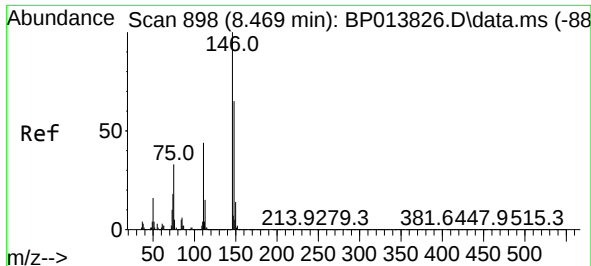
Delta R.T. -0.006 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Tgt Ion:146 Resp: 317999
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.4 75.6
 111 44.4 33.8 50.6





#14

1,2-Dichlorobenzene

Concen: 44.203 ng

RT: 8.452 min Scan# 89

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

Tgt Ion:146 Resp: 306569

Ion Ratio Lower Upper

146 100

148 65.1 52.1 78.1

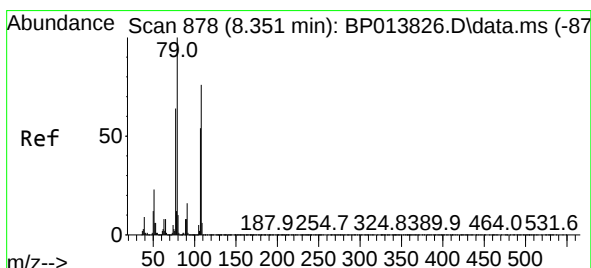
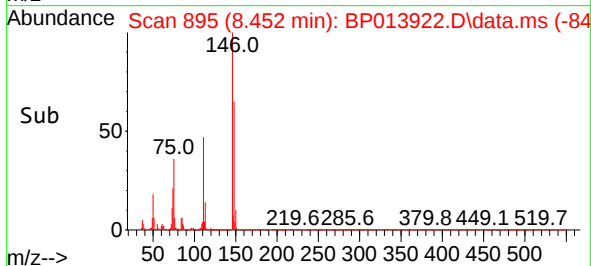
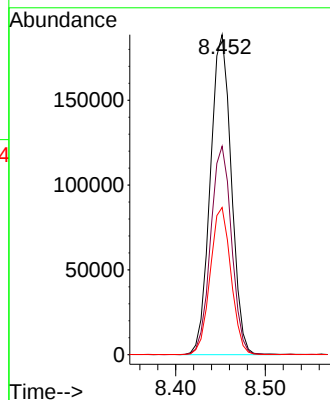
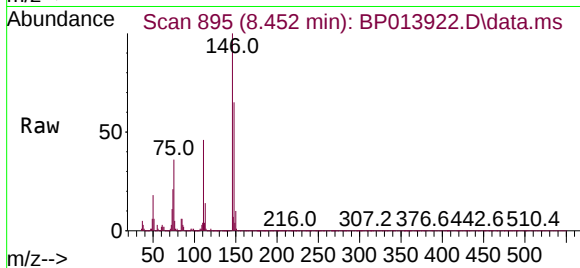
111 46.0 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#15

Benzyl Alcohol

Concen: 50.383 ng m

RT: 8.334 min Scan# 875

Delta R.T. -0.006 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

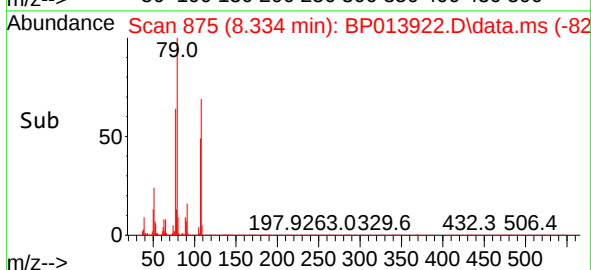
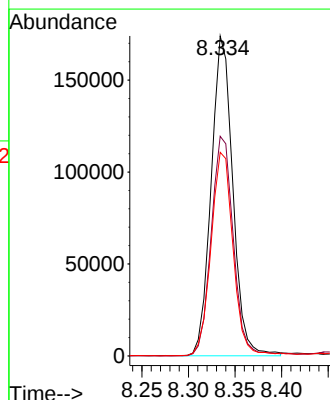
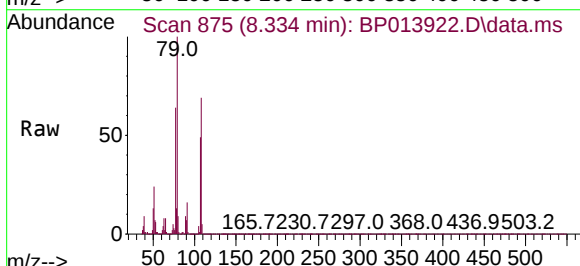
Tgt Ion: 79 Resp: 280752

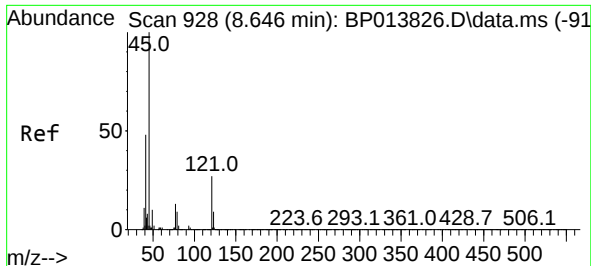
Ion Ratio Lower Upper

79 100

108 68.6 60.7 91.1

77 63.6 51.4 77.0





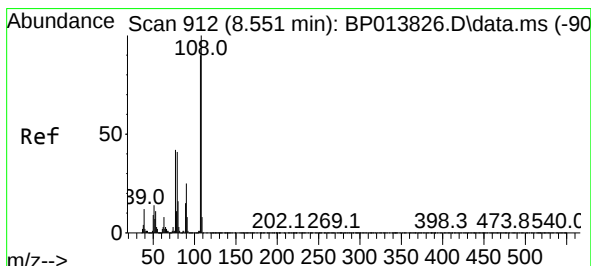
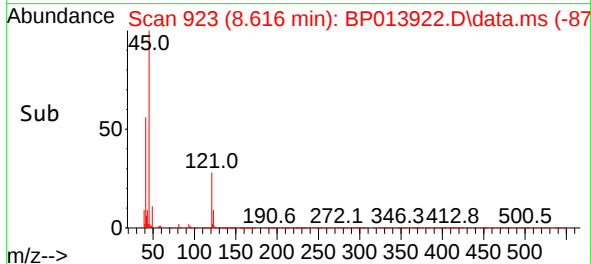
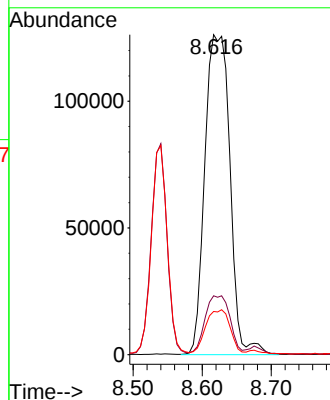
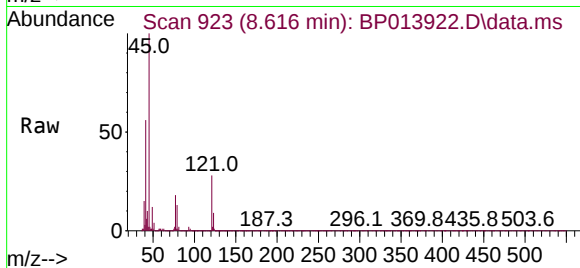
#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.136 ng m
RT: 8.616 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Instrument :
BNA_P
ClientSampleId :
PB151163BS

Tgt Ion: 45 Resp: 318982
Ion Ratio Lower Upper
45 100
77 18.4 0.0 37.5
79 13.5 0.0 33.8

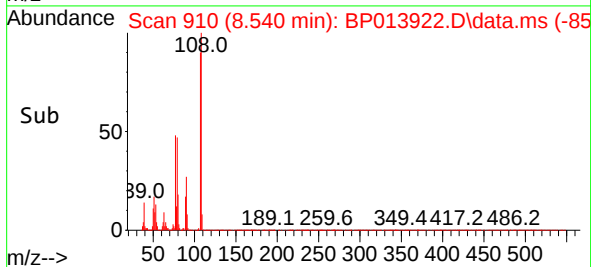
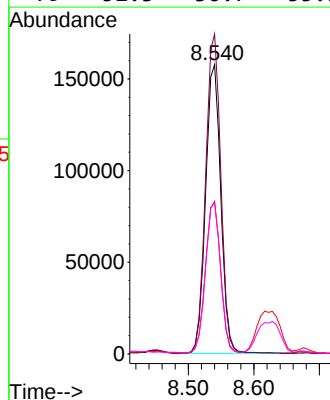
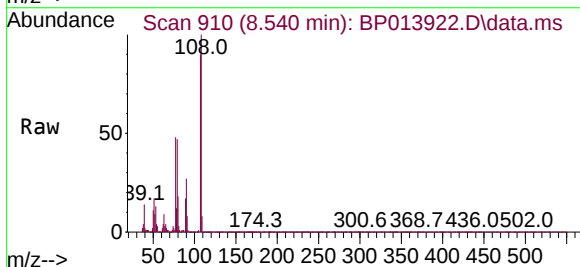
Manual Integrations
APPROVED

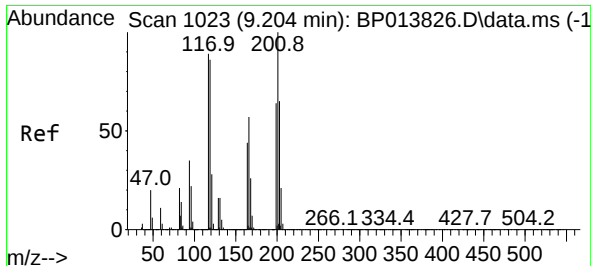
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#17
2-Methylphenol
Concen: 44.699 ng
RT: 8.540 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:107 Resp: 251462
Ion Ratio Lower Upper
107 100
108 110.6 88.9 133.3
77 52.7 37.1 55.7
79 52.3 36.7 55.1





#18
Hexachloroethane
Concen: 44.887 ng
RT: 9.187 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

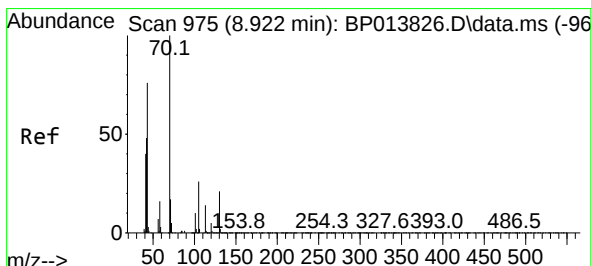
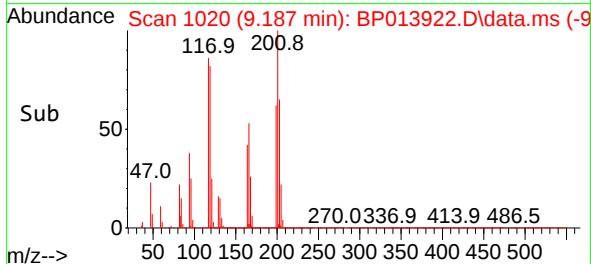
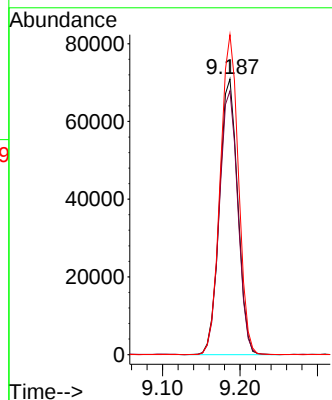
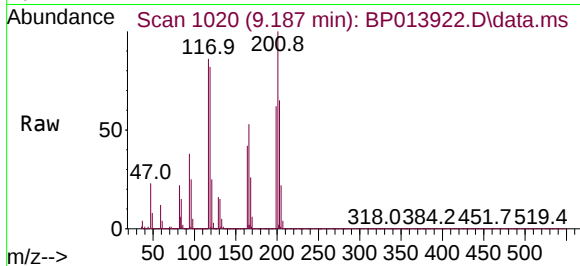
ClientSampleId :

PB151163BS

Tgt Ion:117 Resp: 116819
Ion Ratio Lower Upper
117 100
119 95.7 77.2 115.8
201 116.1 89.4 134.2

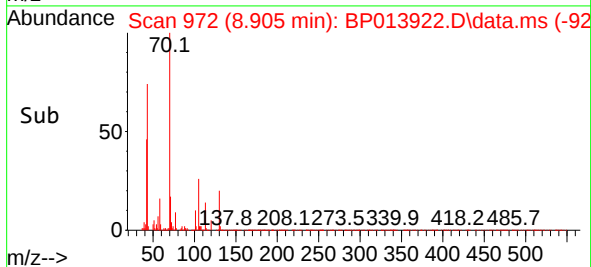
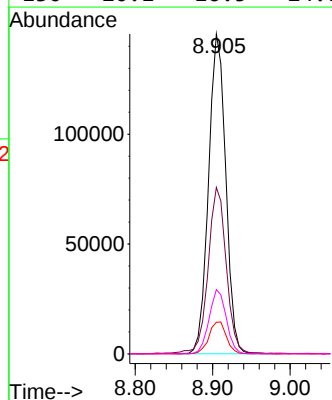
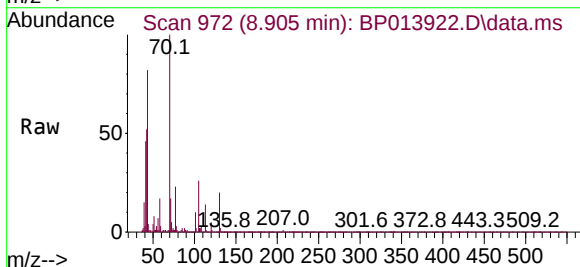
Manual Integrations
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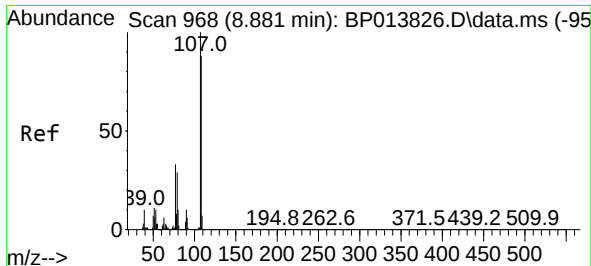
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#19
n-Nitroso-di-n-propylamine
Concen: 48.213 ng
RT: 8.905 min Scan# 972
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

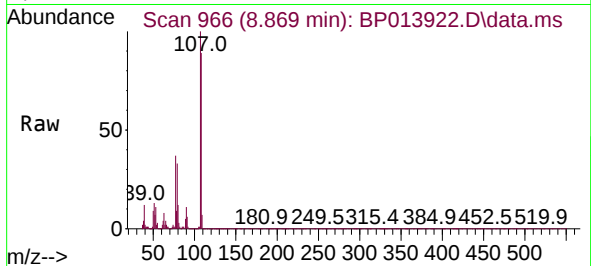
Tgt Ion: 70 Resp: 224117
Ion Ratio Lower Upper
70 100
42 52.0 39.0 58.4
101 9.9 8.0 12.0
130 20.1 16.5 24.7





#20
3+4-Methylphenols
Concen: 44.561 ng
RT: 8.869 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

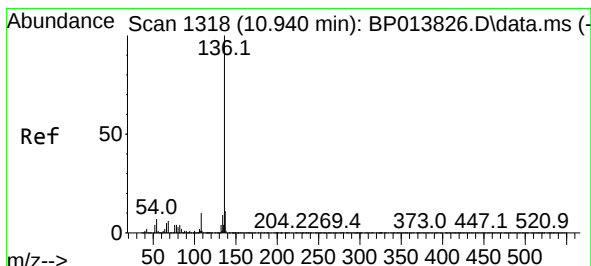
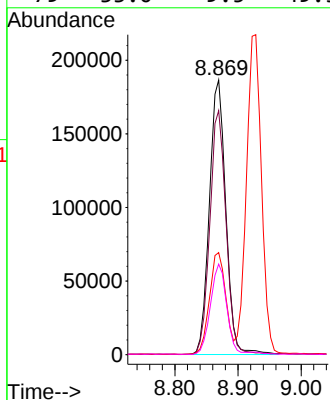
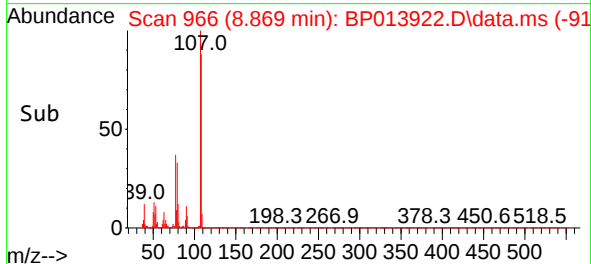
Instrument :
BNA_P
ClientSampleId :
PB151163BS



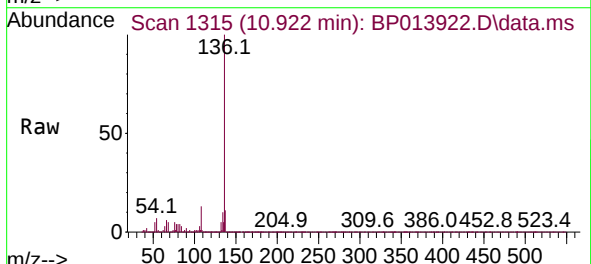
Tgt Ion:107 Resp: 337405
Ion Ratio Lower Upper
107 100
108 88.9 67.7 107.7
77 37.1 13.4 53.4
79 33.0 9.5 49.5

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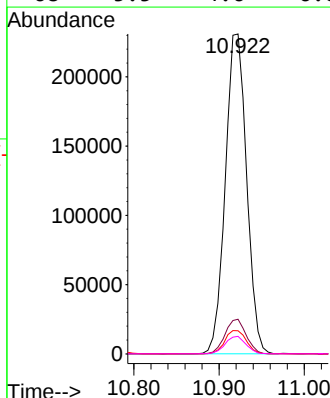
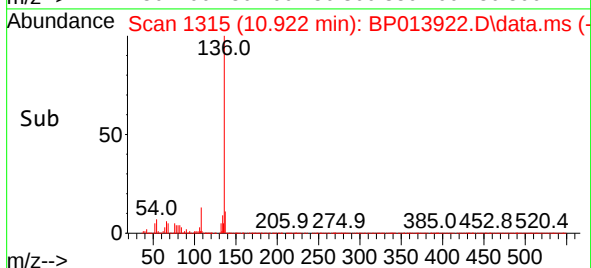
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

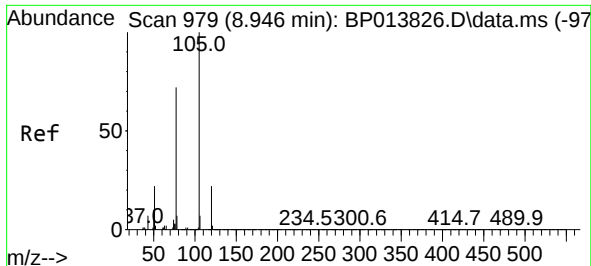


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06



Tgt Ion:136 Resp: 400486
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 7.2 5.8 8.6
68 5.5 4.6 6.8





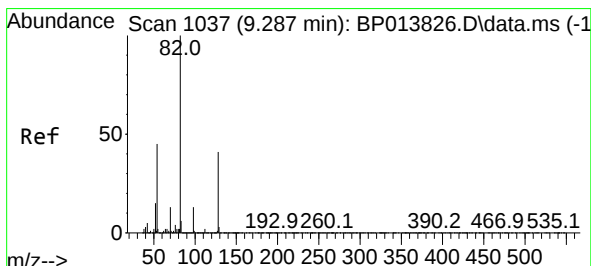
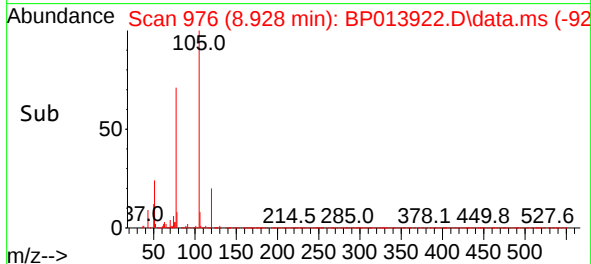
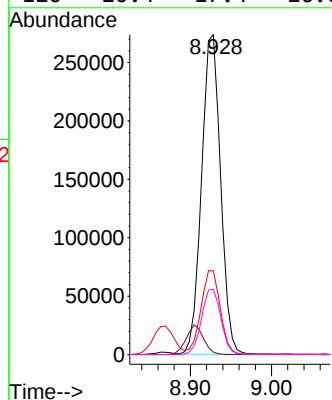
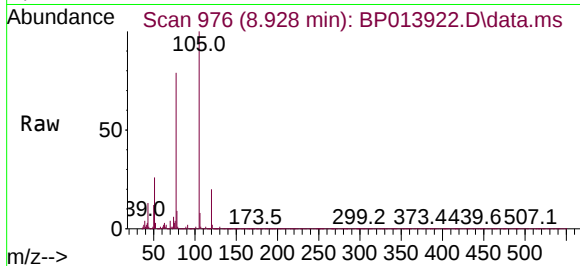
#22
Acetophenone
Concen: 44.187 ng
RT: 8.928 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Instrument :
BNA_P
ClientSampleId :
PB151163BS

Tgt Ion:105 Resp: 44634
Ion Ratio Lower Upper
105 100
71 0.8 0.7 1.1
51 26.2 18.9 28.3
120 20.4 17.4 26.0

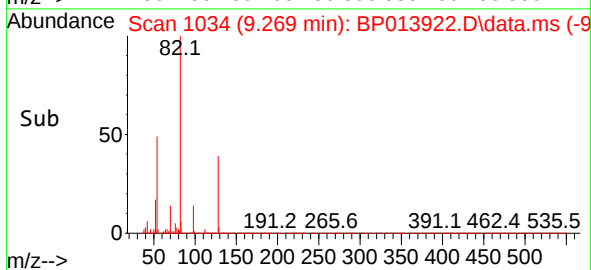
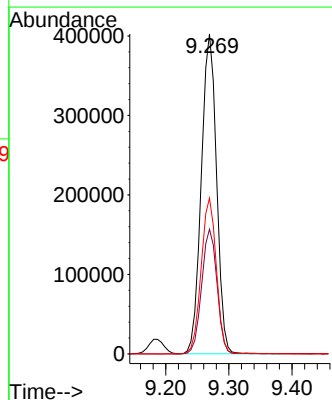
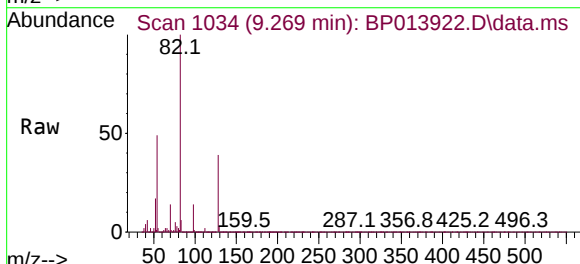
Manual Integrations
APPROVED

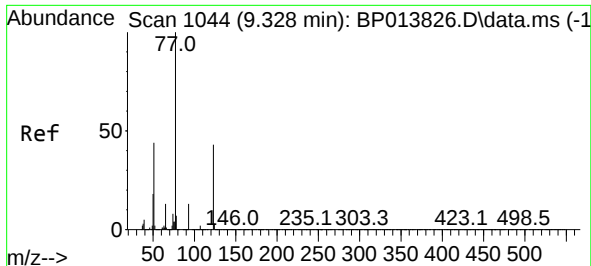
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#23
Nitrobenzene-d5
Concen: 91.021 ng
RT: 9.269 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

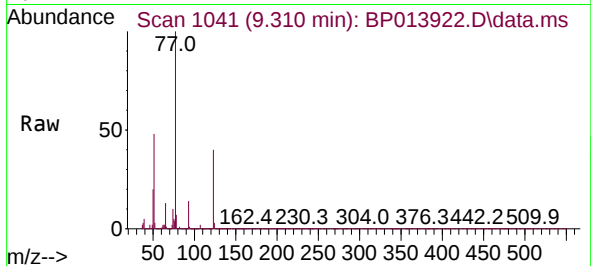
Tgt Ion: 82 Resp: 675048
Ion Ratio Lower Upper
82 100
128 39.0 32.9 49.3
54 48.7 35.6 53.4





#24
Nitrobenzene
Concen: 44.185 ng
RT: 9.310 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

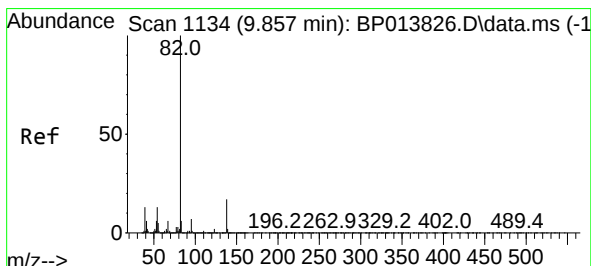
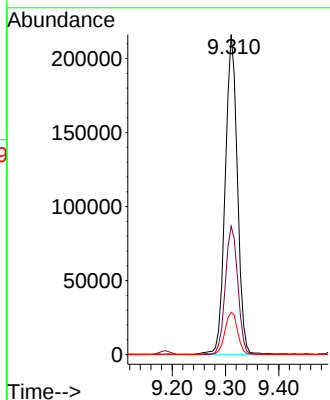
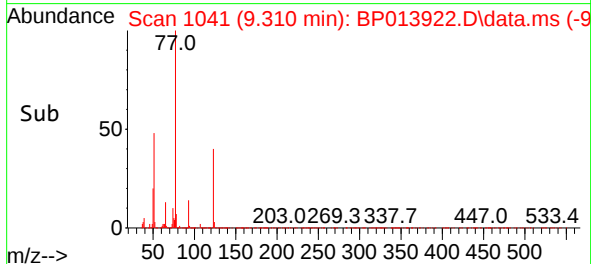
Instrument :
BNA_P
ClientSampleId :
PB151163BS



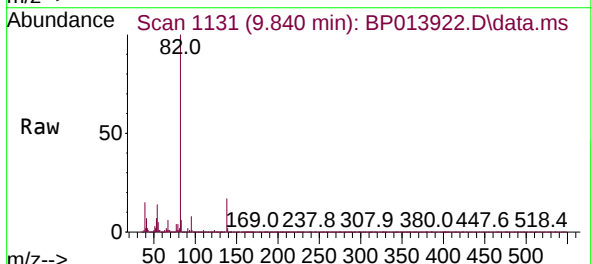
Tgt Ion: 77 Resp: 341962
Ion Ratio Lower Upper
77 100
123 40.1 34.7 52.1
65 13.3 10.5 15.7

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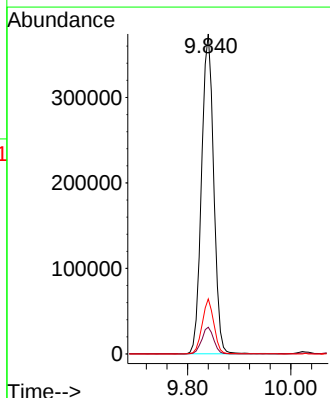
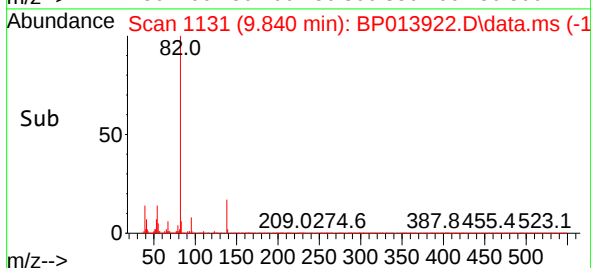
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

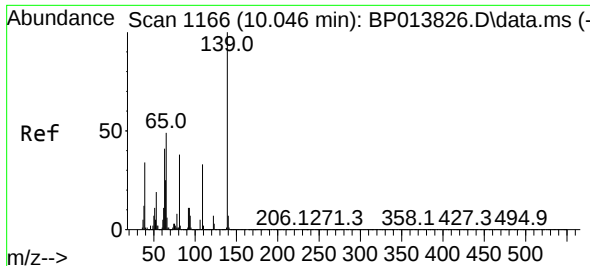


#25
Isophorone
Concen: 42.655 ng
RT: 9.840 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06



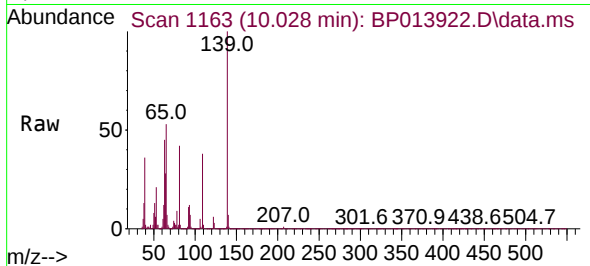
Tgt Ion: 82 Resp: 609628
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.8
138 17.2 13.7 20.5





#26
2-Nitrophenol
Concen: 42.927 ng
RT: 10.028 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

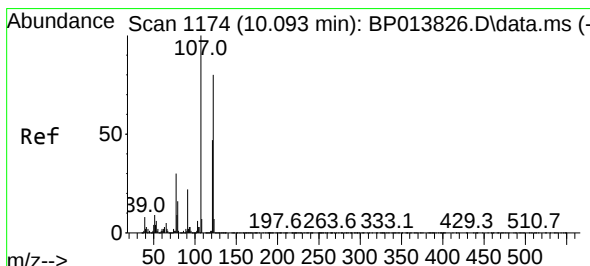
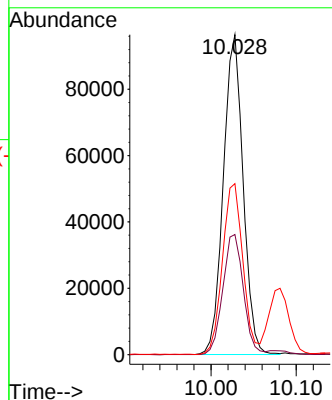
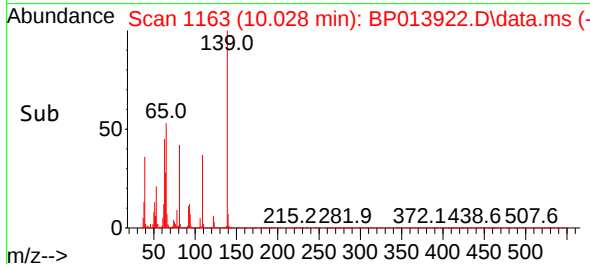
Instrument :
BNA_P
ClientSampleId :
PB151163BS



Tgt Ion:139 Resp: 155421
Ion Ratio Lower Upper
139 100
109 37.5 26.7 40.1
65 53.4 39.4 59.2

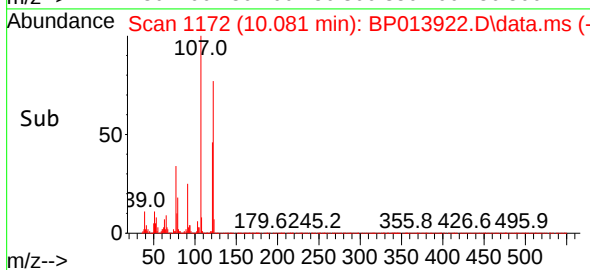
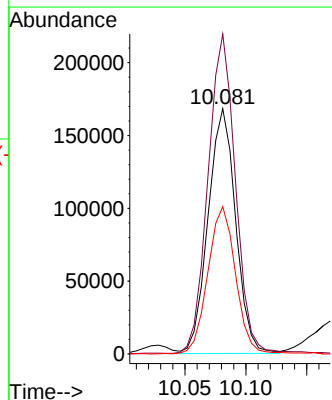
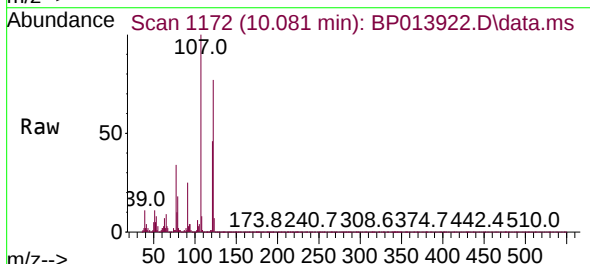
Manual Integrations
APPROVED

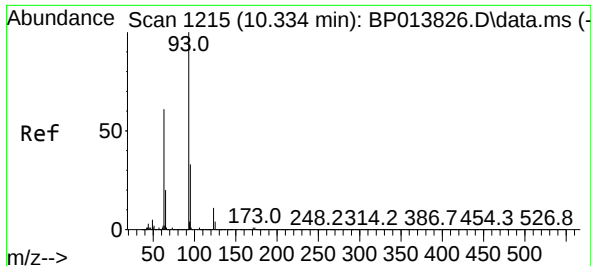
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#27
2,4-Dimethylphenol
Concen: 44.414 ng
RT: 10.081 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:122 Resp: 265463
Ion Ratio Lower Upper
122 100
107 130.5 100.0 150.0
121 60.1 47.2 70.8





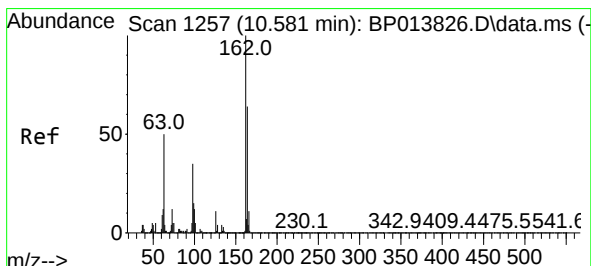
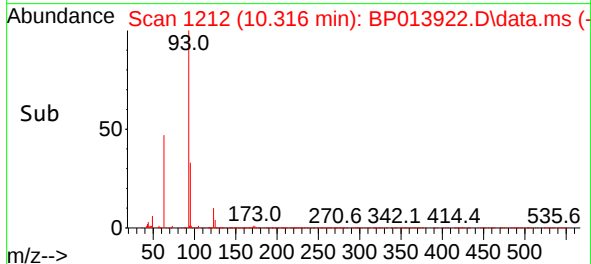
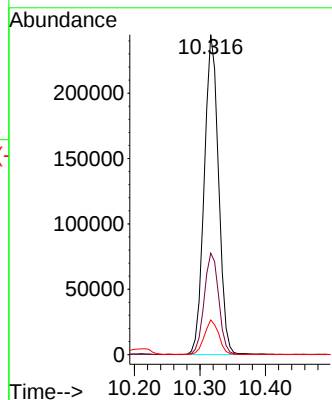
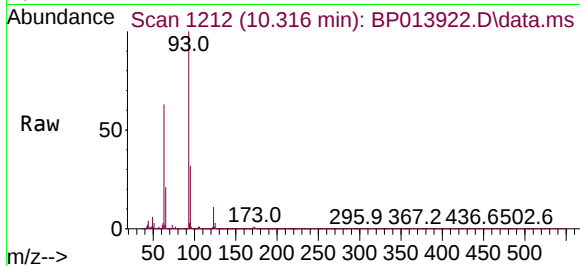
#28
bis(2-Chloroethoxy)methane
Concen: 40.505 ng
RT: 10.316 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Instrument :
BNA_P
ClientSampleId :
PB151163BS

Tgt Ion: 93 Resp: 369544
Ion Ratio Lower Upper
93 100
95 31.7 26.1 39.1
123 10.8 8.7 13.1

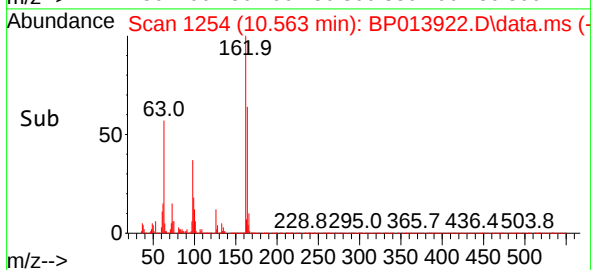
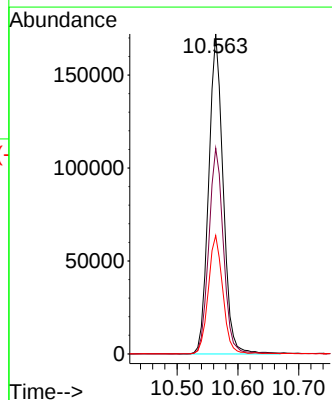
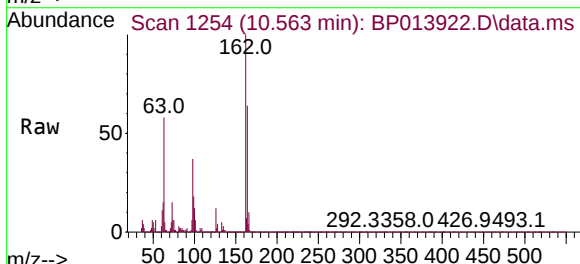
Manual Integrations
APPROVED

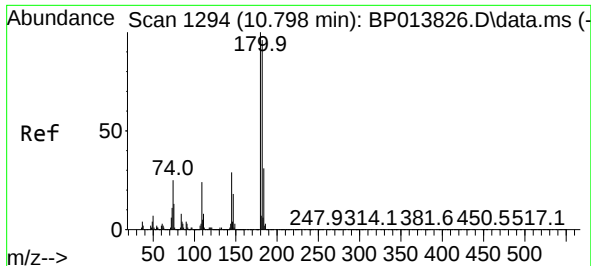
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#29
2,4-Dichlorophenol
Concen: 44.239 ng
RT: 10.563 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

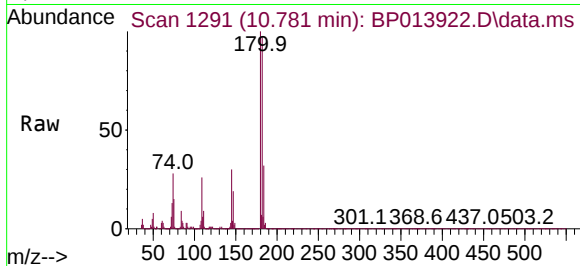
Tgt Ion:162 Resp: 283690
Ion Ratio Lower Upper
162 100
164 64.3 44.4 84.4
98 37.0 14.7 54.7





#30
1,2,4-Trichlorobenzene
Concen: 41.357 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

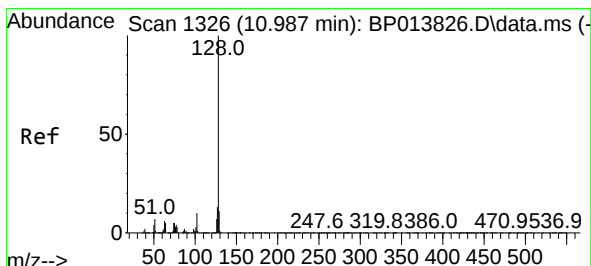
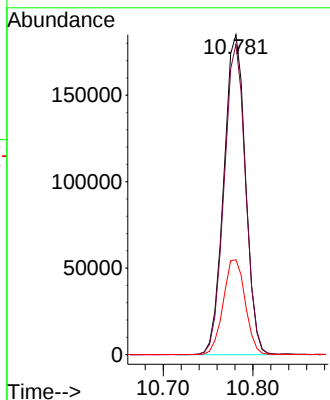
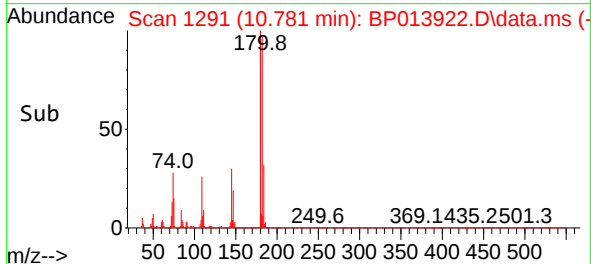
Instrument :
BNA_P
ClientSampleId :
PB151163BS



Tgt Ion:180 Resp: 311210
Ion Ratio Lower Upper
180 100
182 97.0 76.8 115.2
145 29.6 22.9 34.3

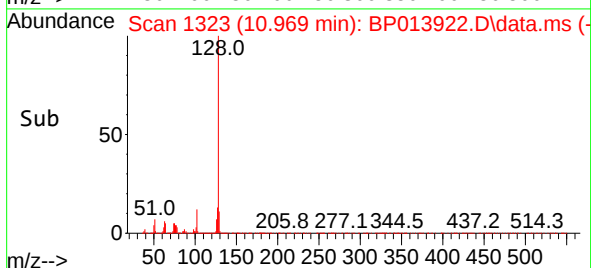
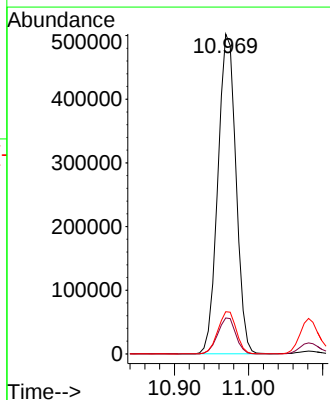
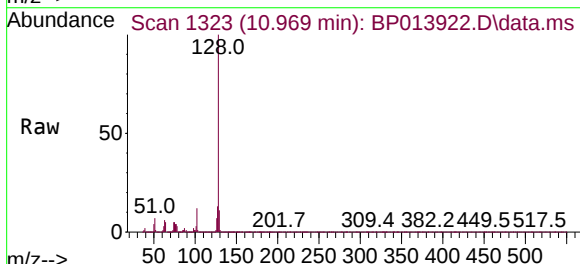
Manual Integrations
APPROVED

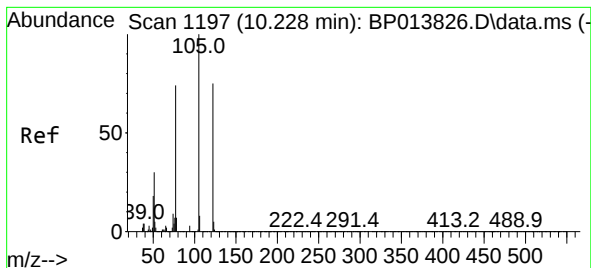
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#31
Naphthalene
Concen: 38.761 ng
RT: 10.969 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

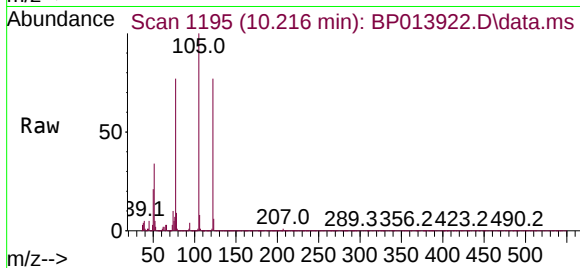
Tgt Ion:128 Resp: 851082
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.2 10.4 15.6





#32
Benzoic acid
Concen: 41.274 ng
RT: 10.216 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

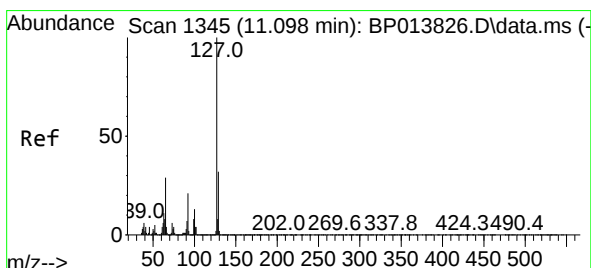
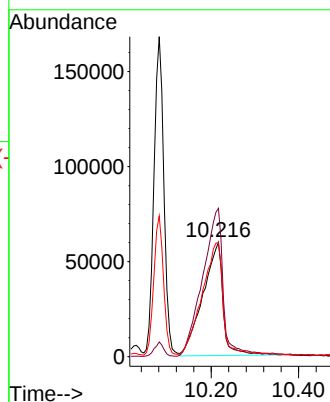
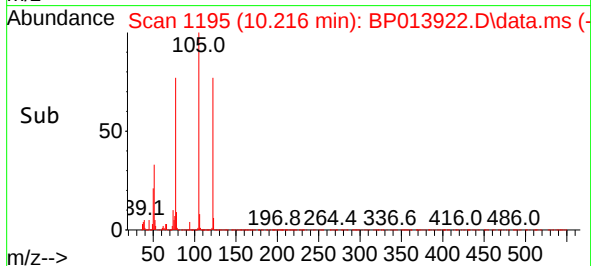
Instrument :
BNA_P
ClientSampleId :
PB151163BS



Tgt Ion:122 Resp: 190775
Ion Ratio Lower Upper
122 100
105 129.8 107.4 147.4
77 99.8 76.0 116.0

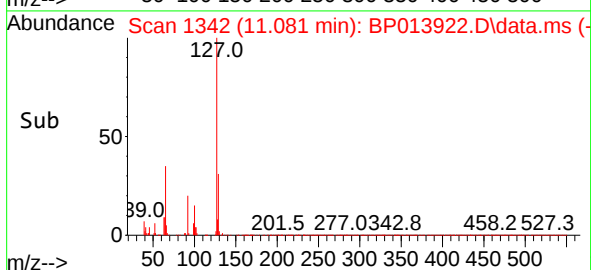
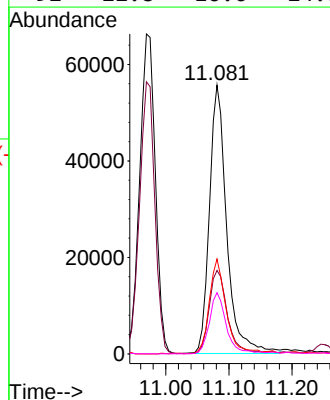
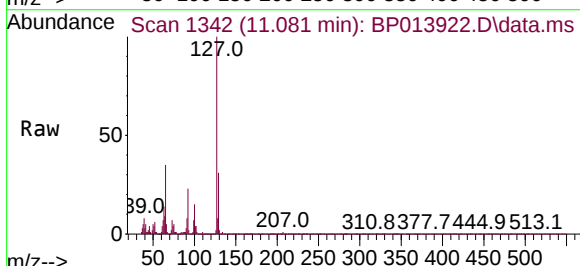
Manual Integrations
APPROVED

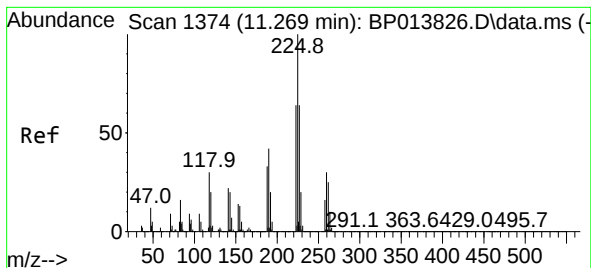
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#33
4-Chloroaniline
Concen: 11.472 ng
RT: 11.081 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

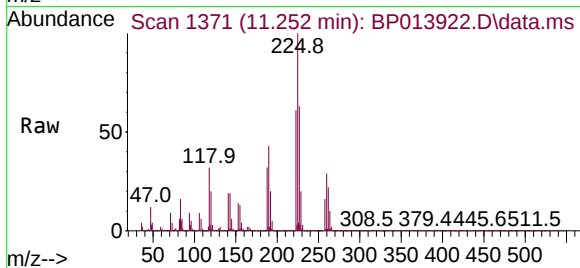
Tgt Ion:127 Resp: 105775
Ion Ratio Lower Upper
127 100
129 31.0 25.7 38.5
65 35.3 23.4 35.2#
92 22.8 16.6 24.8





#34
Hexachlorobutadiene
Concen: 43.053 ng
RT: 11.252 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

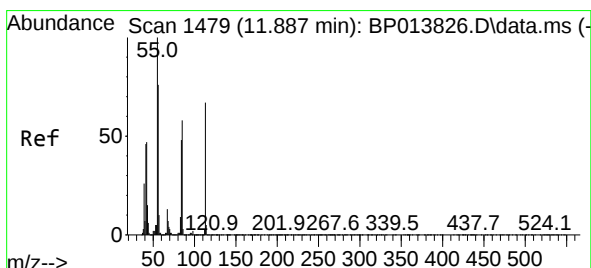
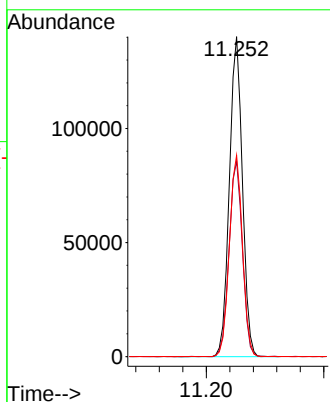
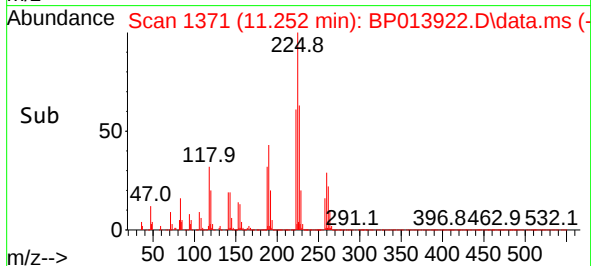
Instrument :
BNA_P
ClientSampleId :
PB151163BS



Tgt Ion: 225 Resp: 215295
Ion Ratio Lower Upper
225 100
223 61.1 51.0 76.4
227 63.0 51.6 77.4

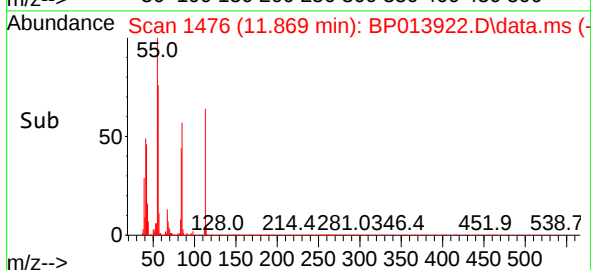
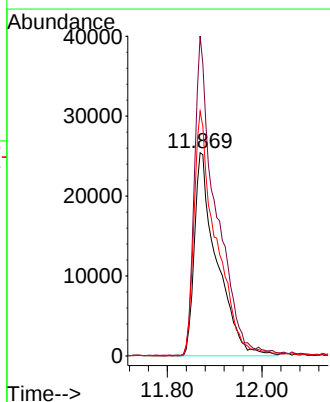
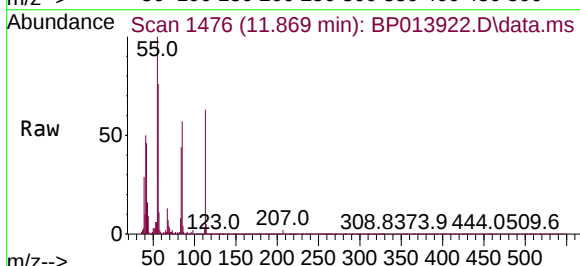
Manual Integrations
APPROVED

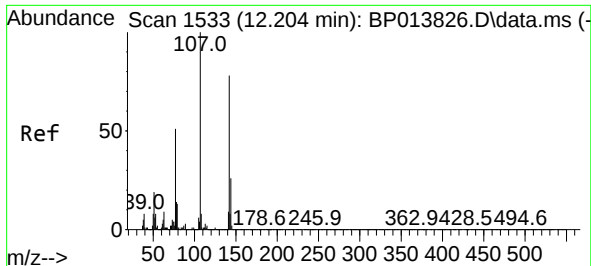
Reviewed By : Yogesh Patel 03/03/2023
Supervised By : Jagrut Upadhyay 03/03/2023



#35
Caprolactam
Concen: 40.542 ng
RT: 11.869 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion: 113 Resp: 83006
Ion Ratio Lower Upper
113 100
55 157.6 128.5 168.5
56 120.4 93.4 133.4





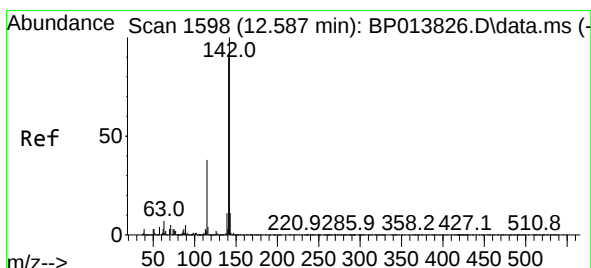
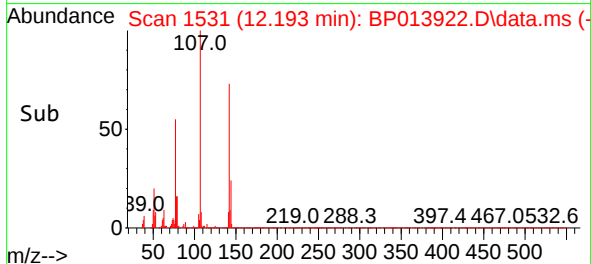
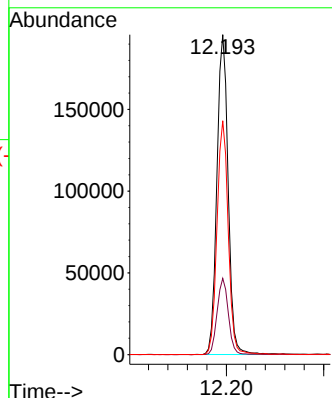
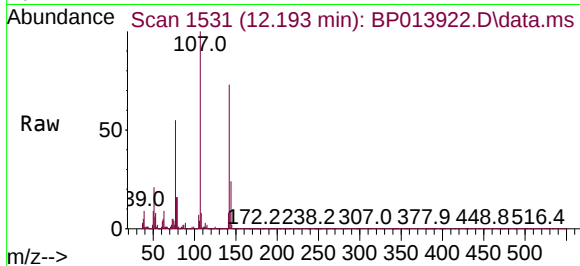
#36
4-Chloro-3-methylphenol
Concen: 43.857 ng
RT: 12.193 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Instrument :
BNA_P
ClientSampleId :
PB151163BS

Tgt Ion:107 Resp: 313386
Ion Ratio Lower Upper
107 100
144 23.8 20.4 30.6
142 73.1 62.2 93.4

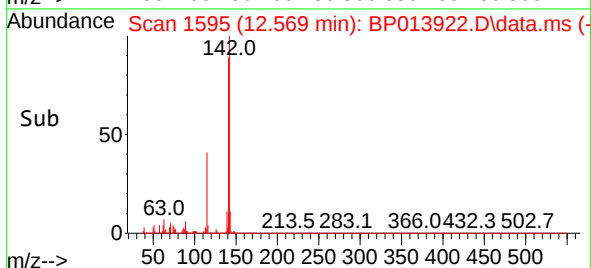
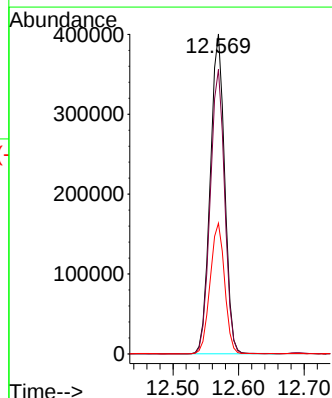
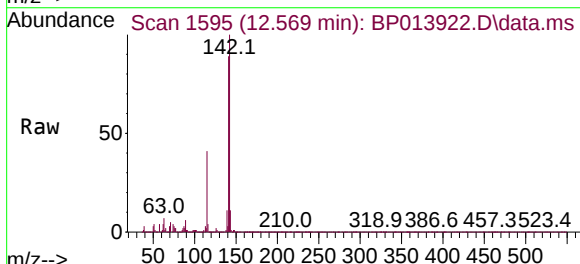
Manual Integrations
APPROVED

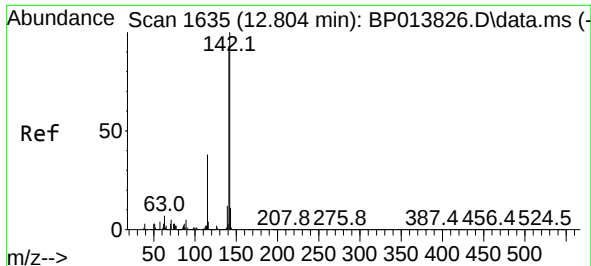
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#37
2-Methylnaphthalene
Concen: 38.488 ng
RT: 12.569 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

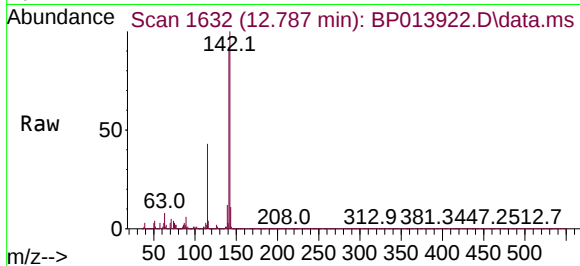
Tgt Ion:142 Resp: 611737
Ion Ratio Lower Upper
142 100
141 88.9 72.1 108.1
115 40.8 30.2 45.4





#38
1-Methylnaphthalene
Concen: 38.551 ng
RT: 12.787 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

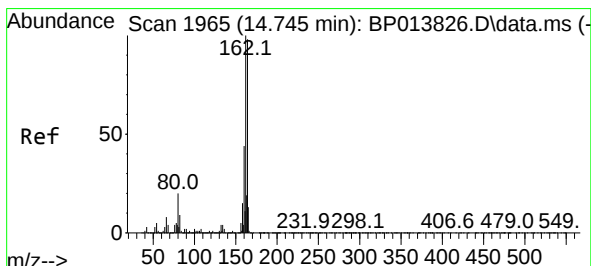
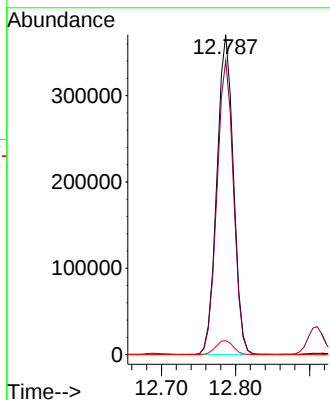
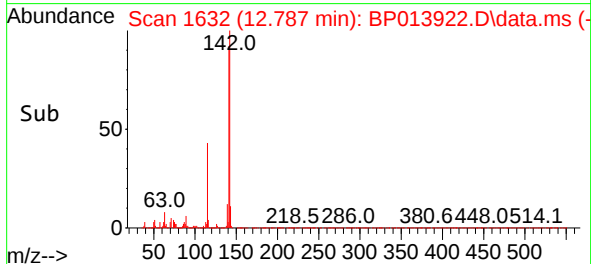
Instrument :
BNA_P
ClientSampleId :
PB151163BS



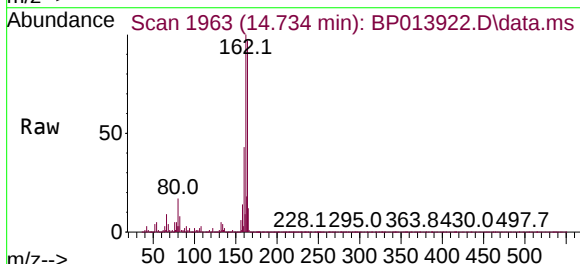
Tgt Ion:142 Resp: 573458
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.4
116 4.4 3.3 4.9

Manual Integrations
APPROVED

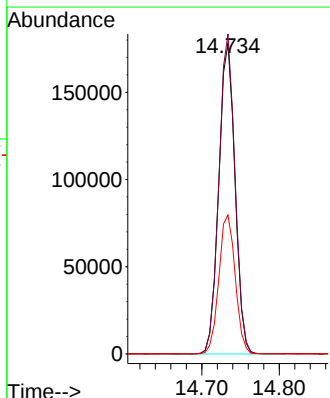
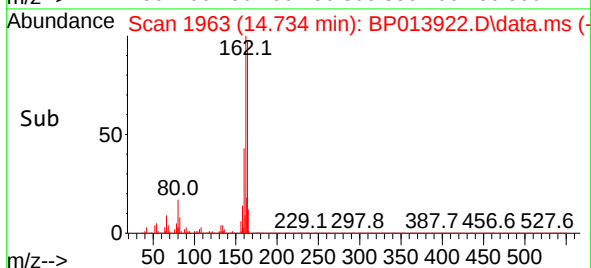
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

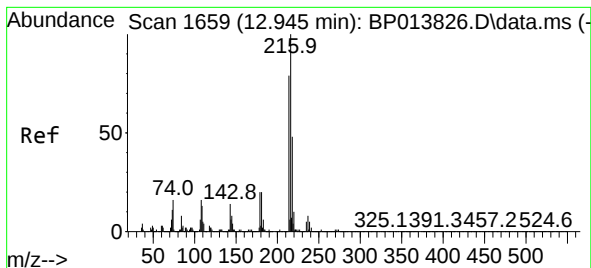


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06



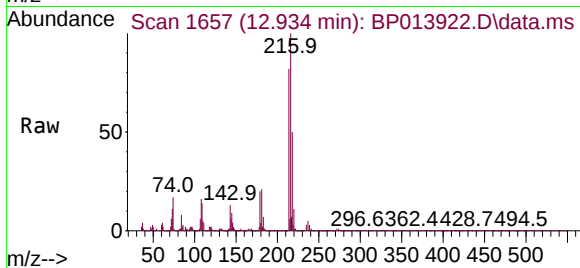
Tgt Ion:164 Resp: 259288
Ion Ratio Lower Upper
164 100
162 103.1 81.7 122.5
160 44.8 36.1 54.1





#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.588 ng
RT: 12.934 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

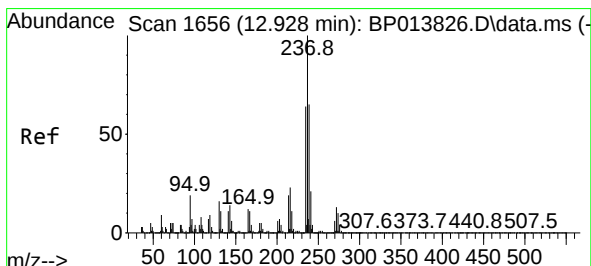
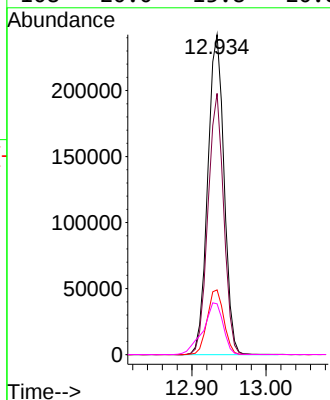
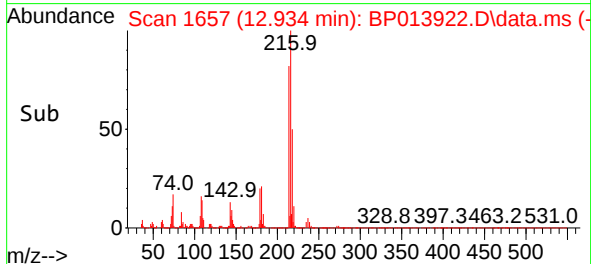
Instrument :
BNA_P
ClientSampleId :
PB151163BS



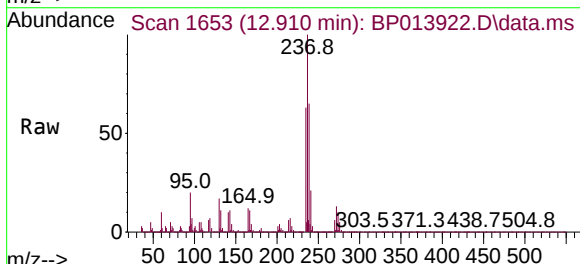
Tgt Ion:216 Resp: 370184
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 20.5 16.0 24.0
108 20.0 13.8 20.8

Manual Integrations
APPROVED

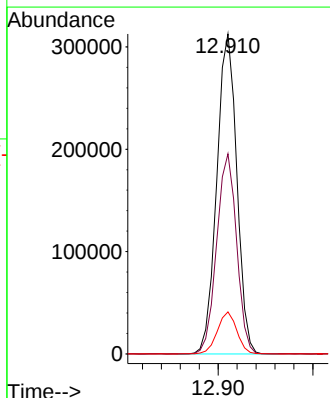
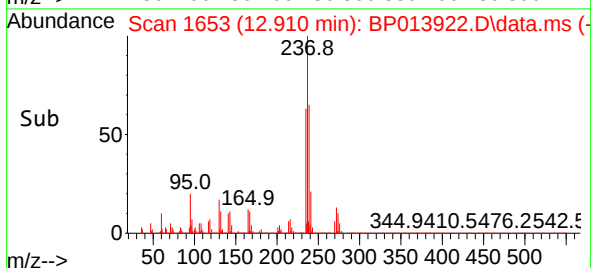
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

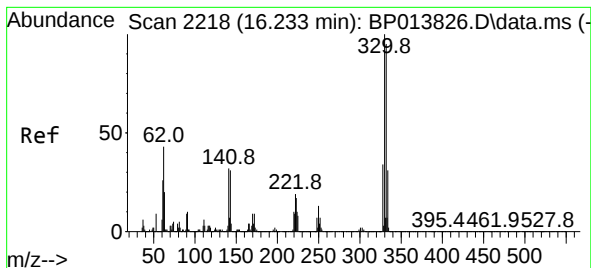


#41
Hexachlorocyclopentadiene
Concen: 92.300 ng
RT: 12.910 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06



Tgt Ion:237 Resp: 458454
Ion Ratio Lower Upper
237 100
235 62.5 44.3 84.3
272 13.1 0.0 32.8





#42

2,4,6-Tribromophenol

Concen: 127.432 ng

RT: 16.222 min Scan# 2218

Delta R.T. -0.006 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

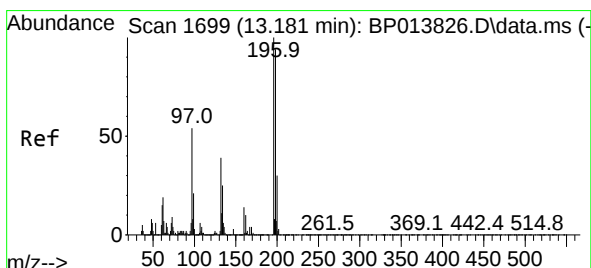
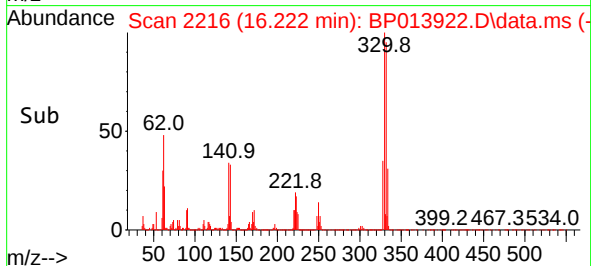
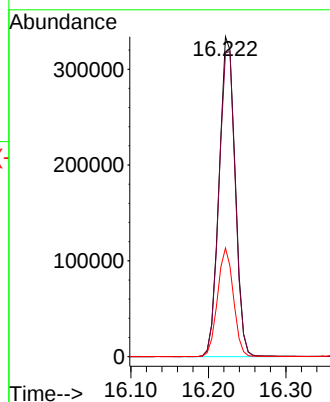
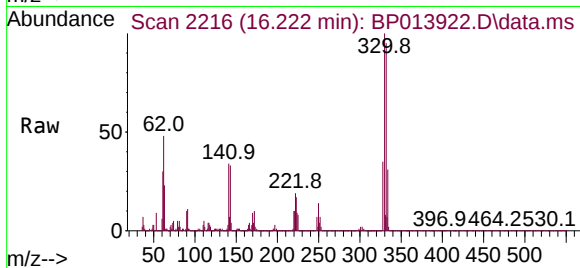
Tgt Ion:	330	Resp:	480978
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.7	115.1
141	33.4	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#43

2,4,6-Trichlorophenol

Concen: 40.926 ng

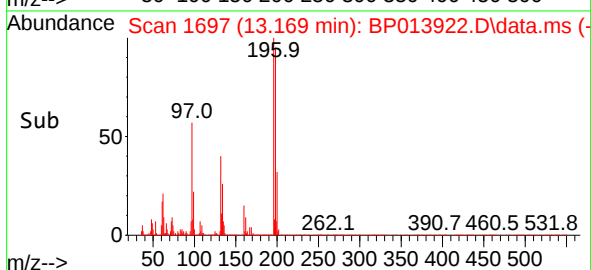
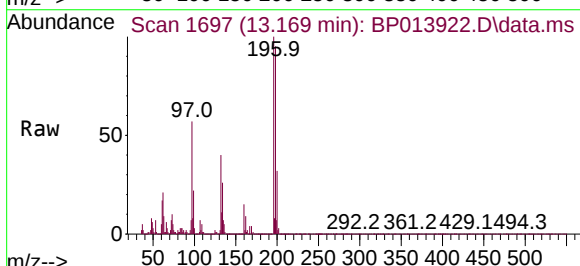
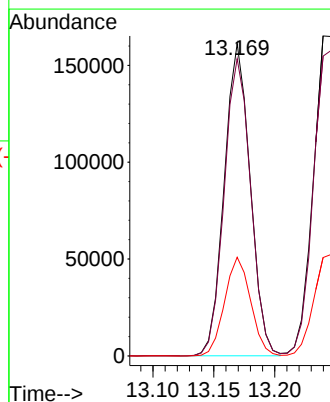
RT: 13.169 min Scan# 1697

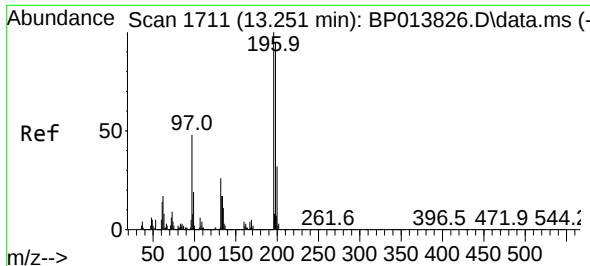
Delta R.T. -0.006 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Tgt Ion:	196	Resp:	239406
Ion Ratio	Lower	Upper	
196	100		
198	95.2	75.5	113.3
200	31.6	24.1	36.1





#44
2,4,5-Trichlorophenol
Concen: 37.939 ng
RT: 13.240 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

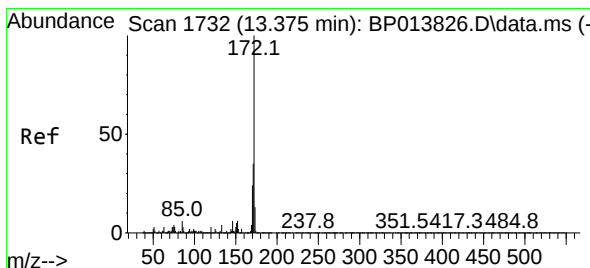
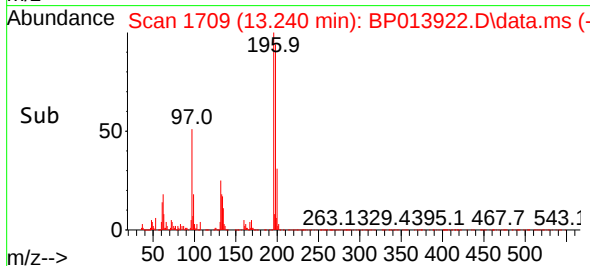
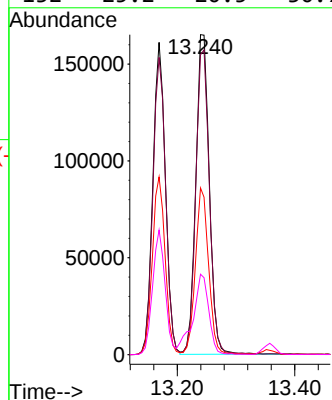
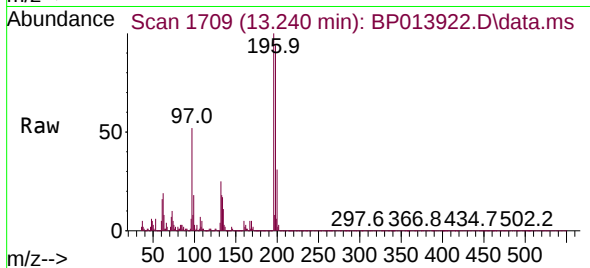
Tgt Ion:196 Resp: 263773
Ion Ratio Lower Upper
196 100
198 93.7 76.1 114.1
97 52.1 38.8 58.2
132 25.2 20.5 30.7

Manual Integrations

APPROVED

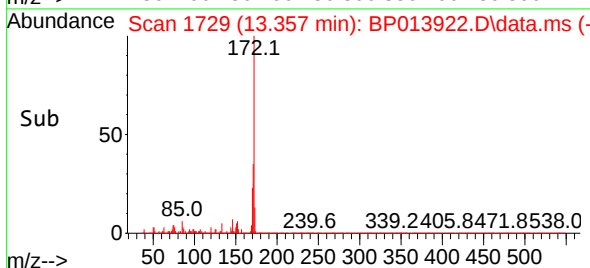
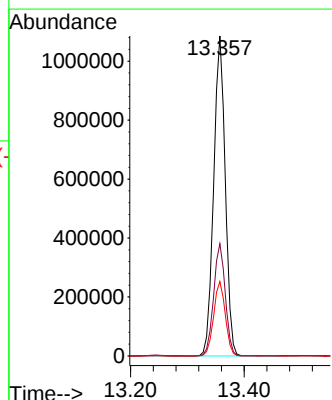
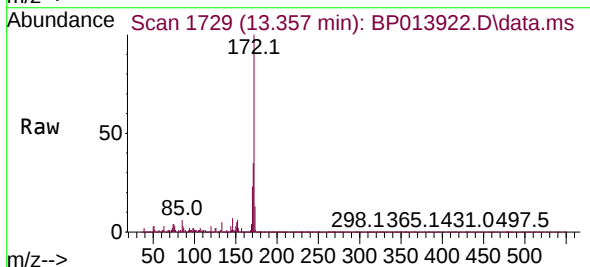
Reviewed By :Yogesh Patel 03/03/2023

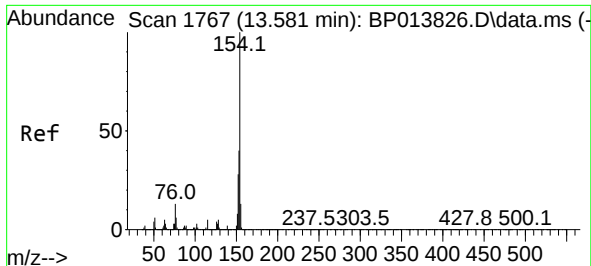
Supervised By :Jagrut Upadhyay 03/03/2023



#45
2-Fluorobiphenyl
Concen: 77.795 ng
RT: 13.357 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:172 Resp: 1535735
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.2 19.0 28.4





#46
1,1'-Biphenyl
Concen: 38.456 ng
RT: 13.569 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

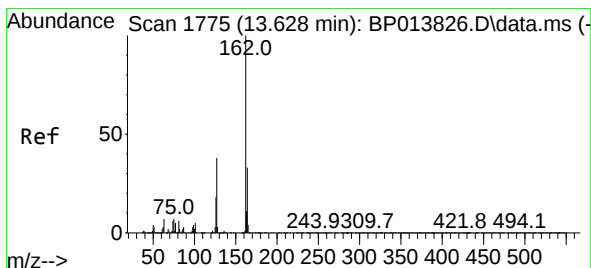
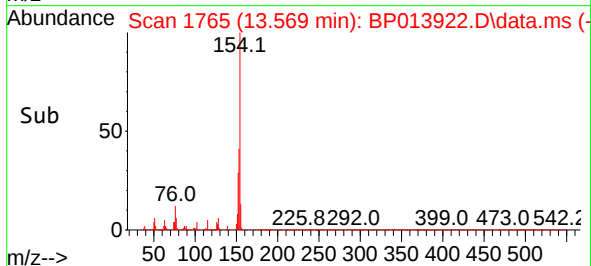
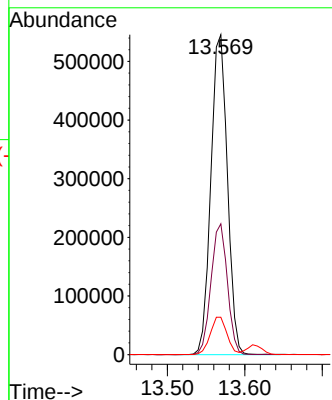
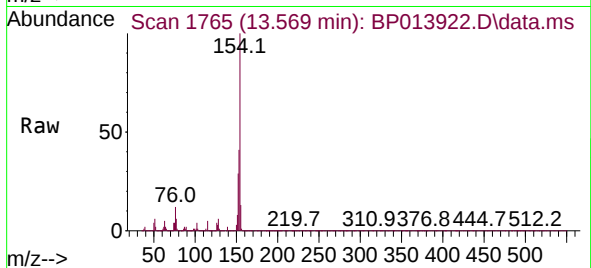
PB151163BS

Tgt Ion:154 Resp: 805923
Ion Ratio Lower Upper
154 100
153 40.9 19.9 59.9
76 11.7 0.0 32.8

Manual Integrations

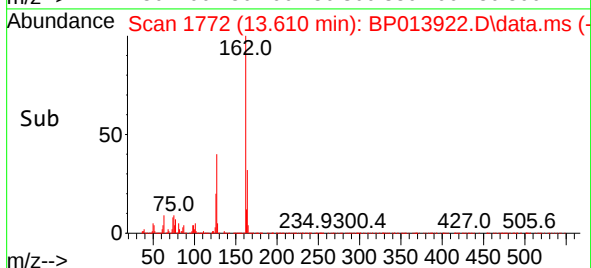
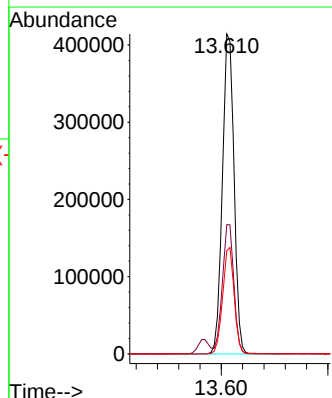
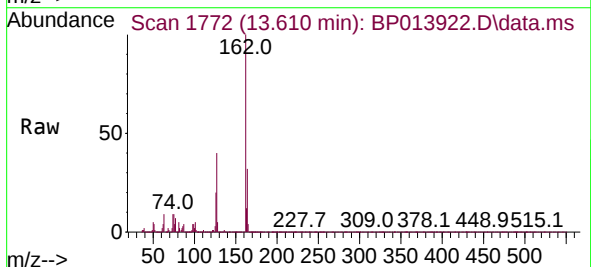
APPROVED

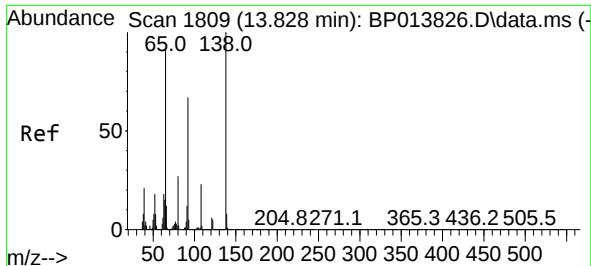
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#47
2-Chloronaphthalene
Concen: 39.268 ng
RT: 13.610 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

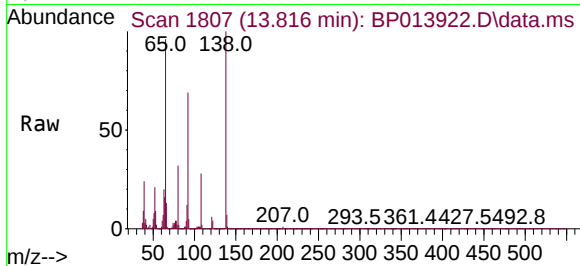
Tgt Ion:162 Resp: 626969
Ion Ratio Lower Upper
162 100
127 40.4 30.8 46.2
164 32.3 26.3 39.5





#48
2-Nitroaniline
Concen: 41.543 ng
RT: 13.816 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

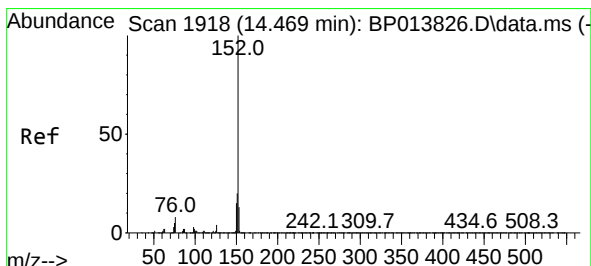
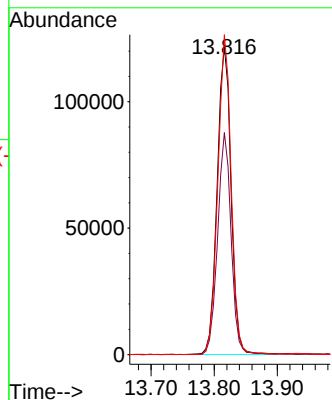
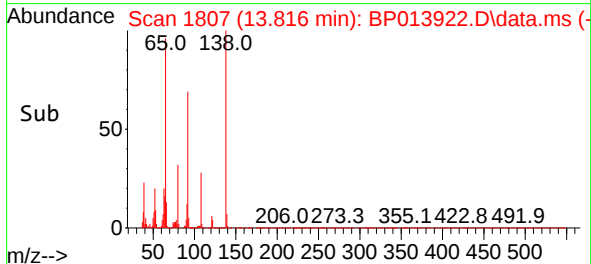
Instrument :
BNA_P
ClientSampleId :
PB151163BS



Tgt Ion: 65 Resp: 186280
Ion Ratio Lower Upper
65 100
92 72.1 58.7 88.1
138 103.9 87.3 130.9

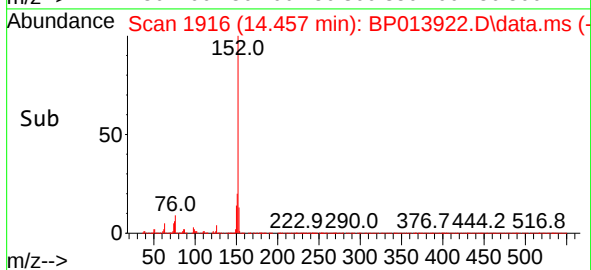
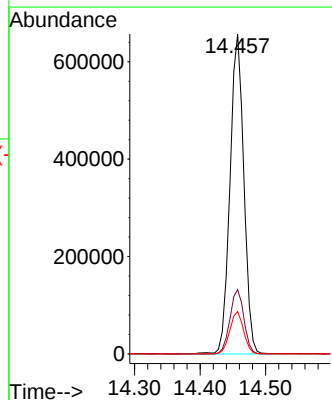
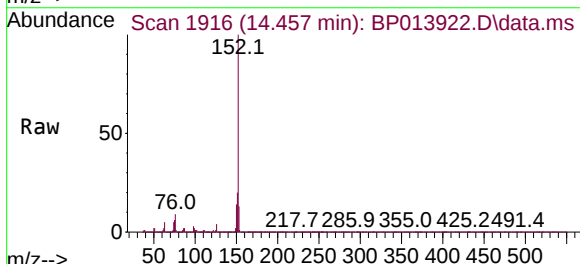
Manual Integrations
APPROVED

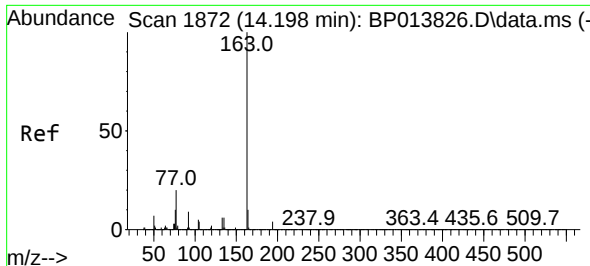
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#49
Acenaphthylene
Concen: 38.310 ng
RT: 14.457 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:152 Resp: 964187
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.2 10.7 16.1





#50
Dimethylphthalate
Concen: 38.776 ng
RT: 14.181 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

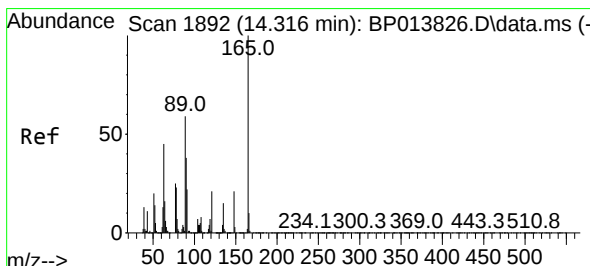
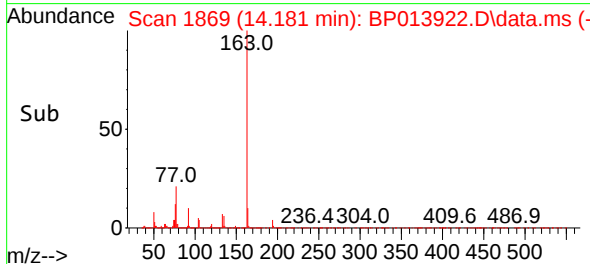
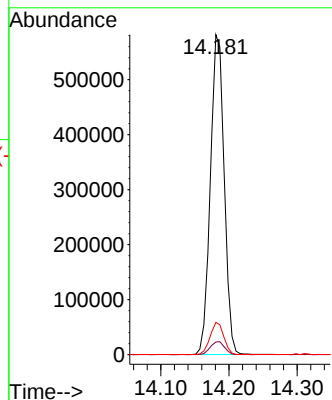
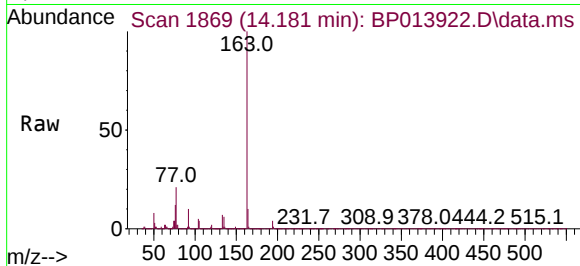
ClientSampleId :

PB151163BS

Tgt Ion:163 Resp: 81813
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.1 8.0 12.0

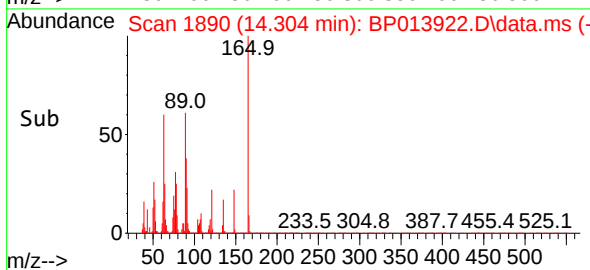
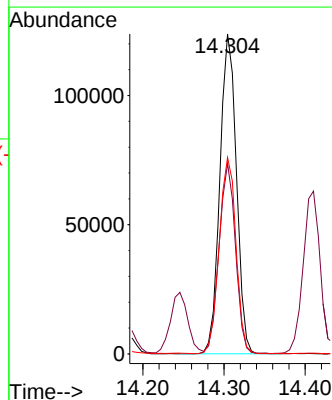
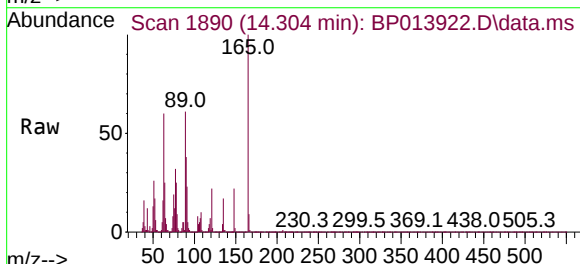
Manual Integrations
APPROVED

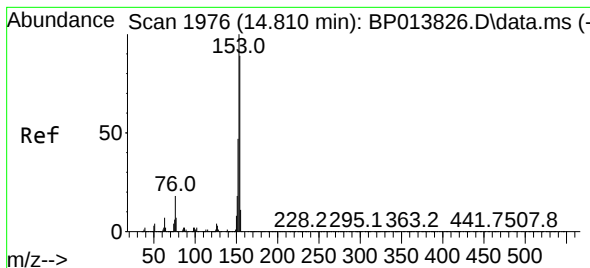
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#51
2,6-Dinitrotoluene
Concen: 38.306 ng
RT: 14.304 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:165 Resp: 174764
Ion Ratio Lower Upper
165 100
63 59.6 42.6 63.8
89 61.4 47.1 70.7





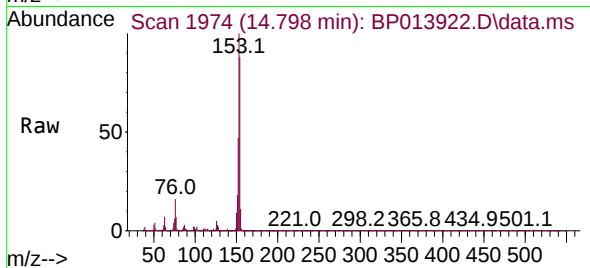
#52
Acenaphthene
Concen: 37.921 ng
RT: 14.798 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS



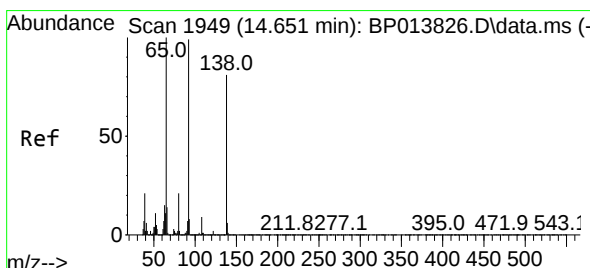
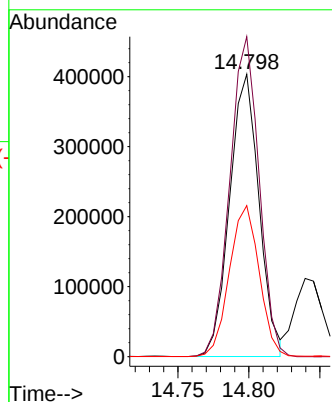
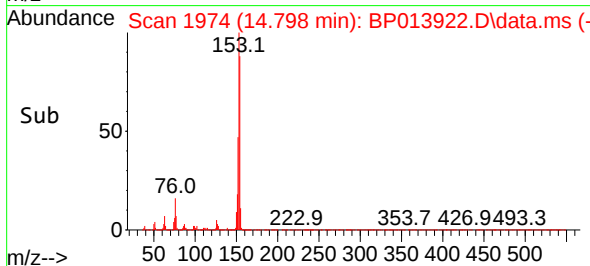
Tgt Ion:154 Resp: 580779
Ion Ratio Lower Upper
154 100
153 113.4 90.4 135.6
152 53.5 42.6 64.0

Manual Integrations

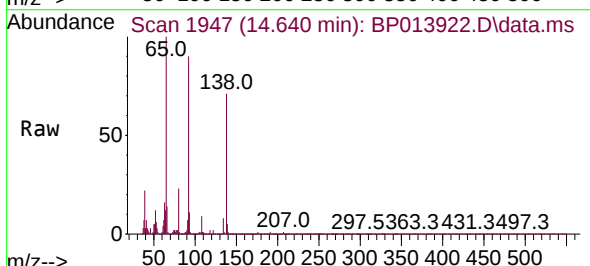
APPROVED

Reviewed By :Yogesh Patel 03/03/2023

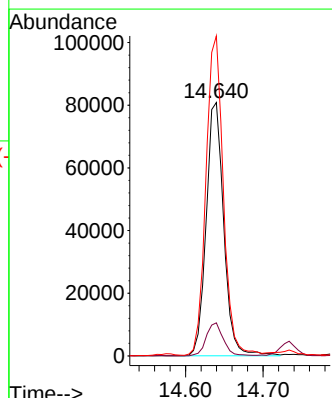
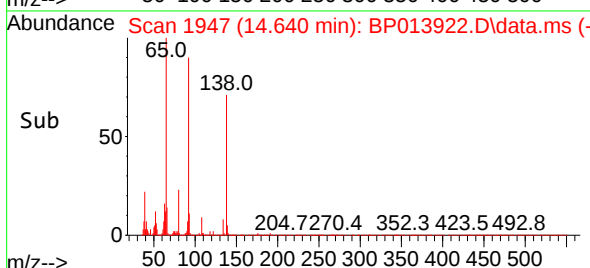
Supervised By :Jagrut Upadhyay 03/03/2023

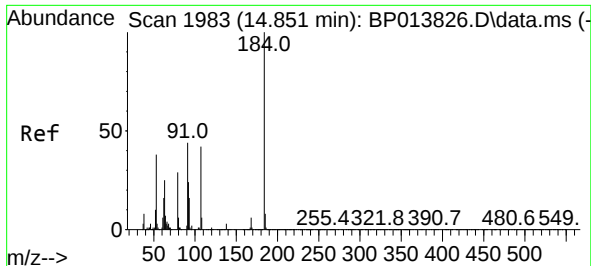


#53
3-Nitroaniline
Concen: 27.464 ng
RT: 14.640 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06



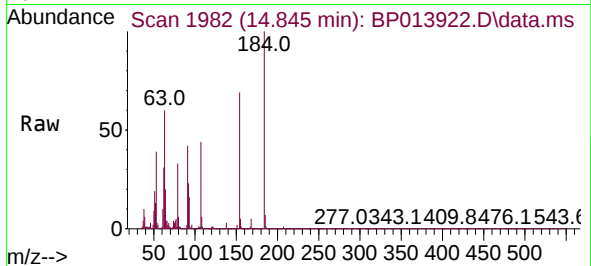
Tgt Ion:138 Resp: 127527
Ion Ratio Lower Upper
138 100
108 13.0 9.0 13.4
92 126.3 97.1 145.7





#54
2,4-Dinitrophenol
Concen: 77.204 ng
RT: 14.845 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

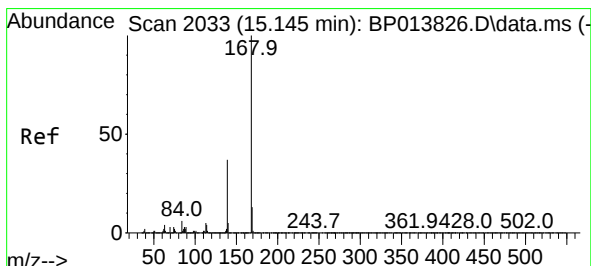
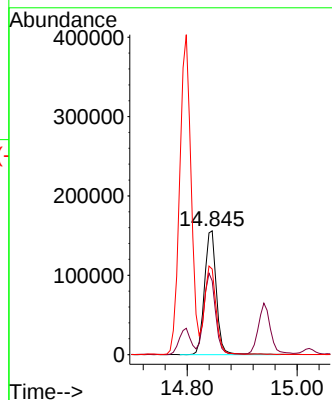
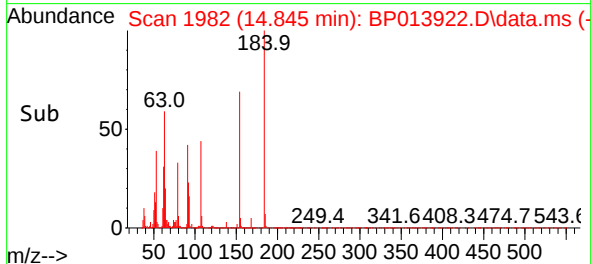
Instrument :
BNA_P
ClientSampleId :
PB151163BS



Tgt Ion:184 Resp: 233549
Ion Ratio Lower Upper
184 100
63 59.5 47.0 70.4
154 69.1 51.5 77.3

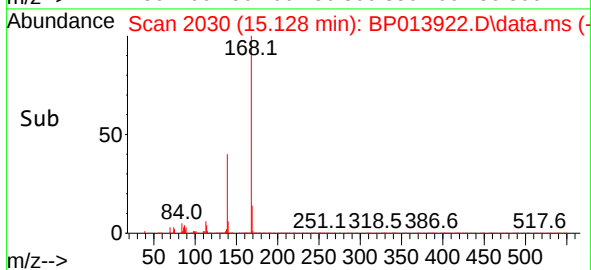
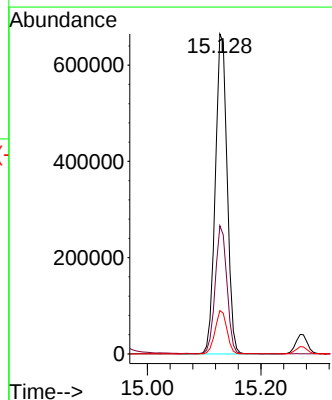
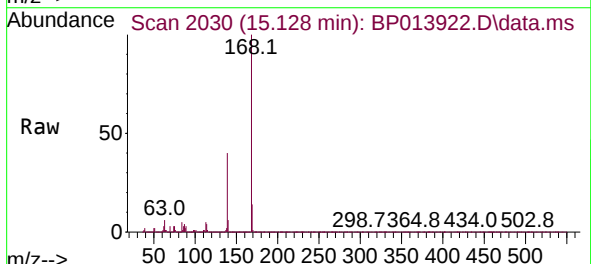
Manual Integrations
APPROVED

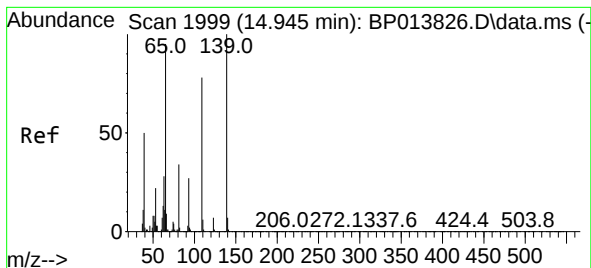
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#55
Dibenzofuran
Concen: 37.698 ng
RT: 15.128 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

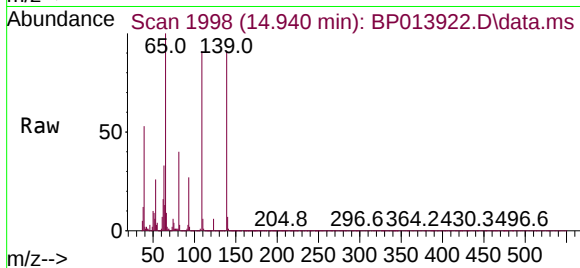
Tgt Ion:168 Resp: 960667
Ion Ratio Lower Upper
168 100
139 40.0 29.8 44.8
169 13.6 10.8 16.2





#56
4-Nitrophenol
Concen: 77.551 ng
RT: 14.940 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

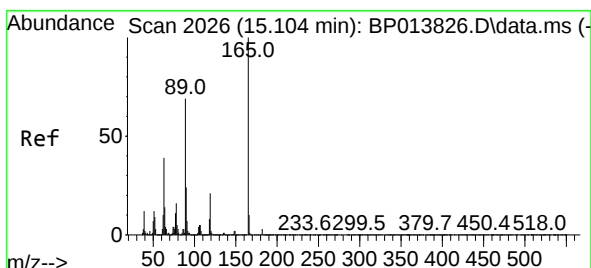
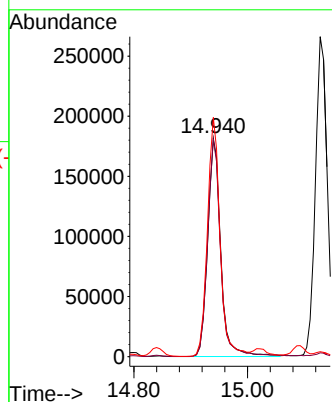
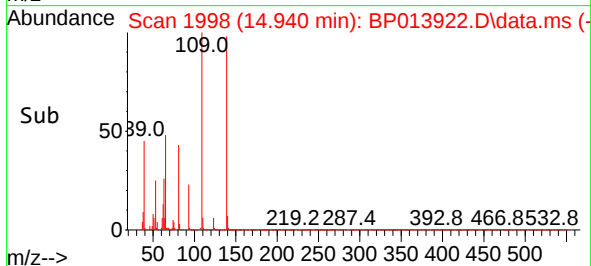
Instrument :
BNA_P
ClientSampleId :
PB151163BS



Tgt Ion:139 Resp: 292481
Ion Ratio Lower Upper
139 100
109 99.3 58.2 98.2
65 109.5 74.9 114.9

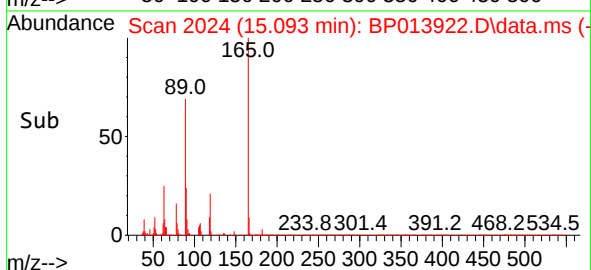
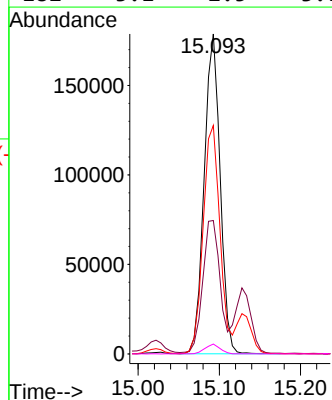
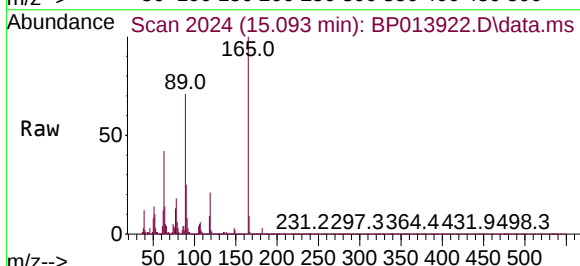
Manual Integrations
APPROVED

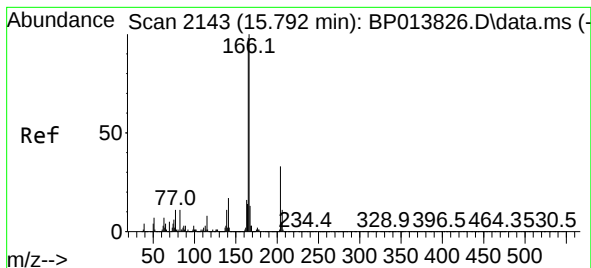
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#57
2,4-Dinitrotoluene
Concen: 39.893 ng
RT: 15.093 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:165 Resp: 245130
Ion Ratio Lower Upper
165 100
63 41.7 31.1 46.7
89 71.4 54.9 82.3
182 3.1 2.5 3.7





#58

Fluorene

Concen: 38.253 ng

RT: 15.781 min Scan# 2143

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

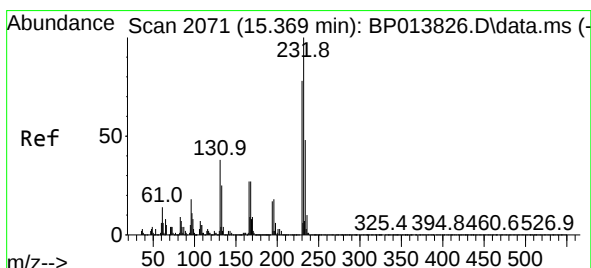
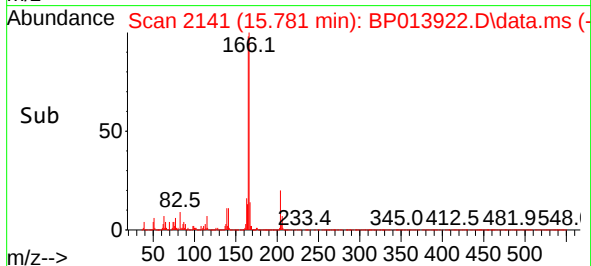
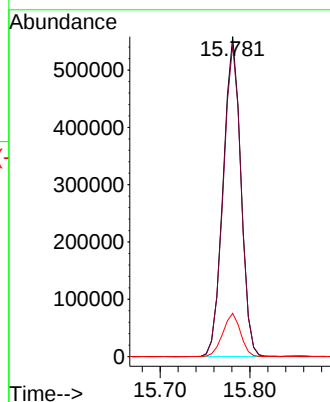
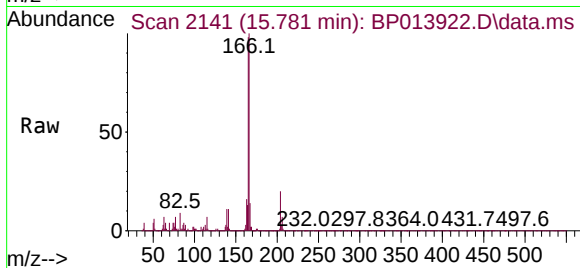
Tgt Ion:	166	Resp:	76433
Ion Ratio	Lower	Upper	
166	100		
165	97.5	78.1	117.1
167	13.5	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 39.665 ng m

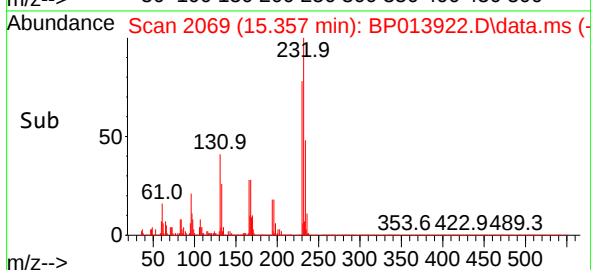
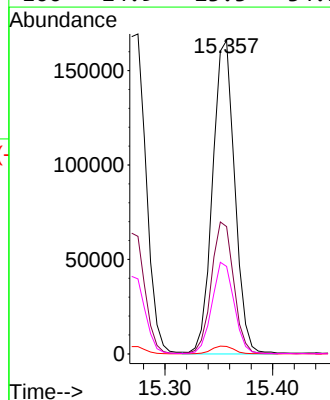
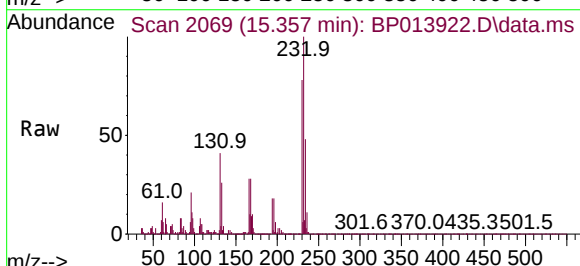
RT: 15.357 min Scan# 2069

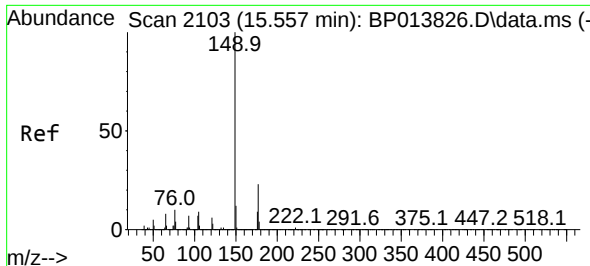
Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

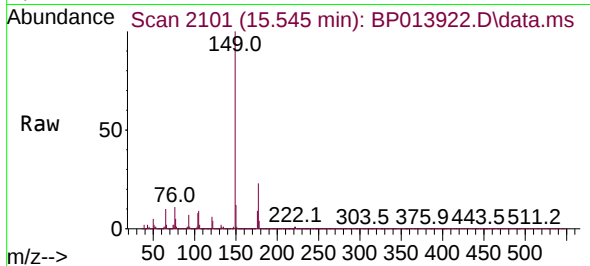
Tgt Ion:	232	Resp:	237403
Ion Ratio	Lower	Upper	
232	100		
131	38.9	31.7	47.5
130	2.4	1.7	2.5
166	24.9	23.3	34.9





#60
Diethylphthalate
Concen: 39.510 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

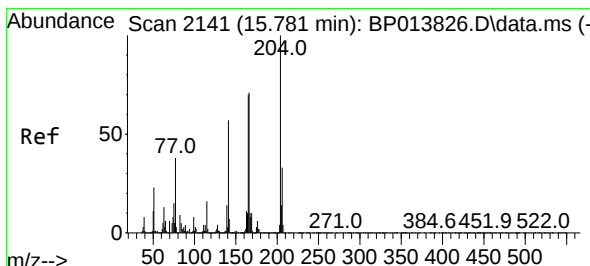
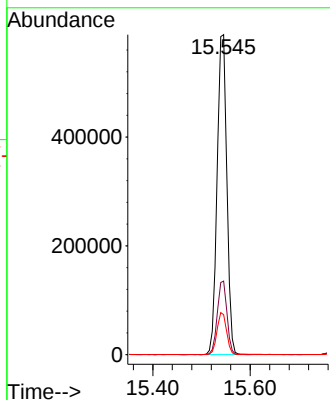
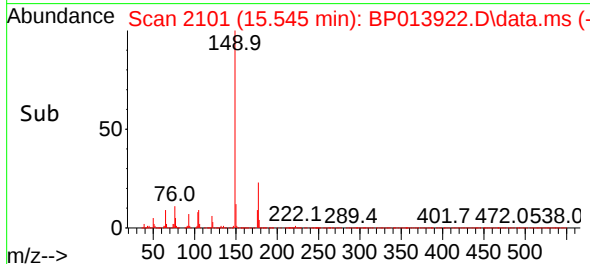
Instrument :
BNA_P
ClientSampleId :
PB151163BS



Tgt Ion:149 Resp: 812889
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.5 9.8 14.8

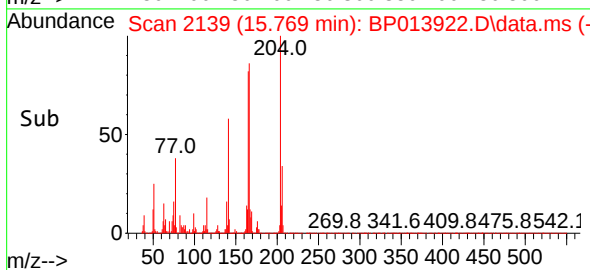
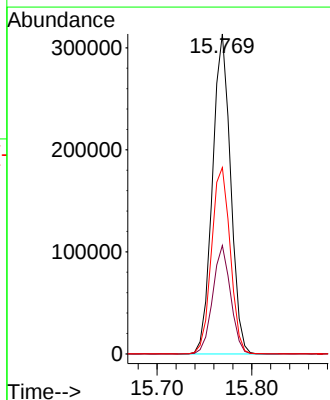
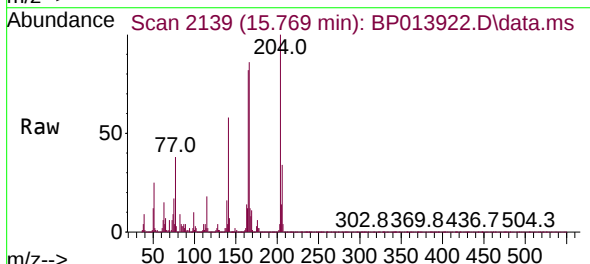
Manual Integrations
APPROVED

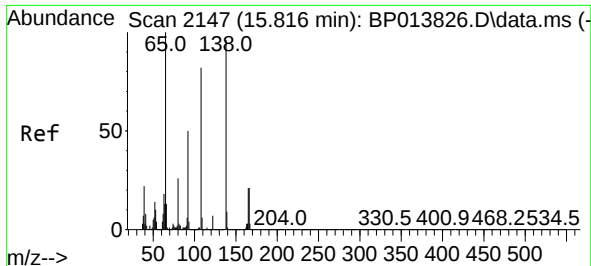
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#61
4-Chlorophenyl-phenylether
Concen: 38.432 ng
RT: 15.769 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

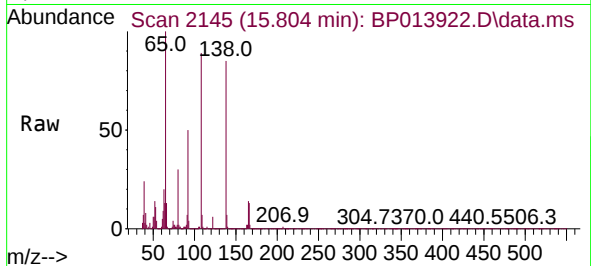
Tgt Ion:204 Resp: 416076
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 58.2 45.3 67.9





#62
4-Nitroaniline
Concen: 35.264 ng
RT: 15.804 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

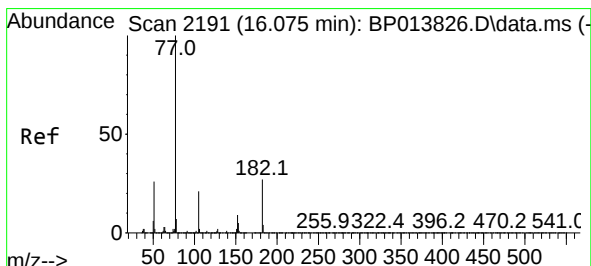
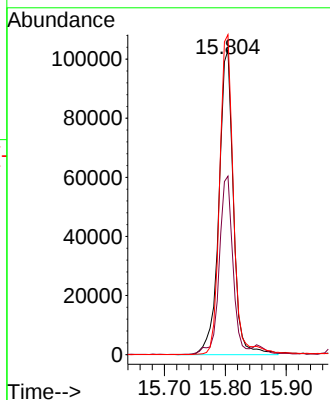
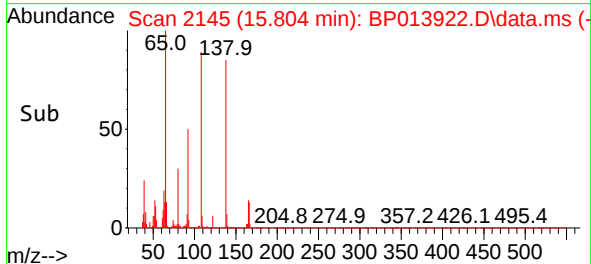
Instrument :
BNA_P
ClientSampleId :
PB151163BS



Tgt Ion:138 Resp: 170607
Ion Ratio Lower Upper
138 100
92 58.6 32.0 72.0
108 105.1 65.6 105.6

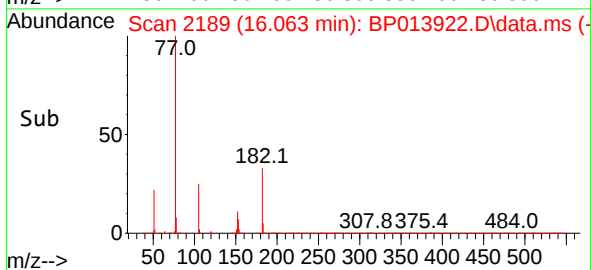
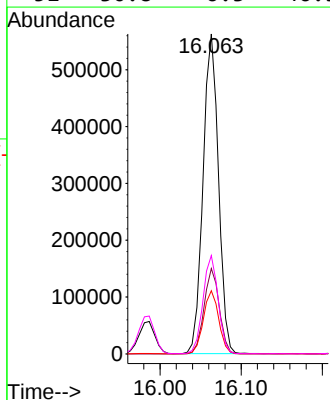
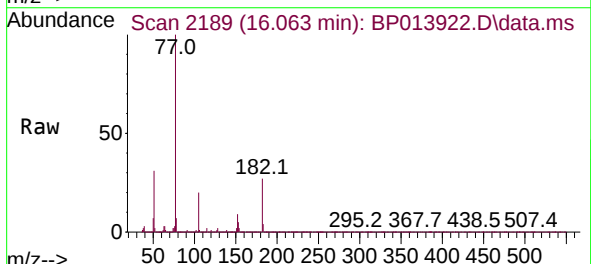
Manual Integrations
APPROVED

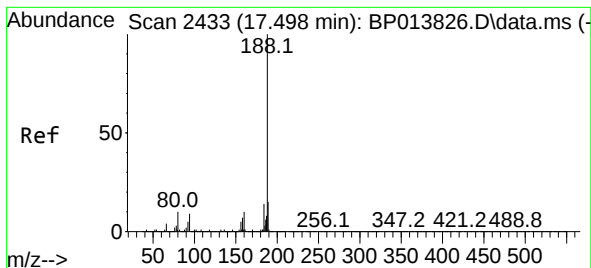
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#63
Azobenzene
Concen: 39.938 ng
RT: 16.063 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion: 77 Resp: 743413
Ion Ratio Lower Upper
77 100
182 26.7 6.9 46.9
105 19.7 1.1 41.1
51 30.8 6.3 46.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.487 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

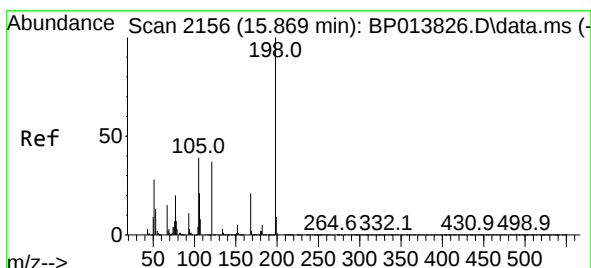
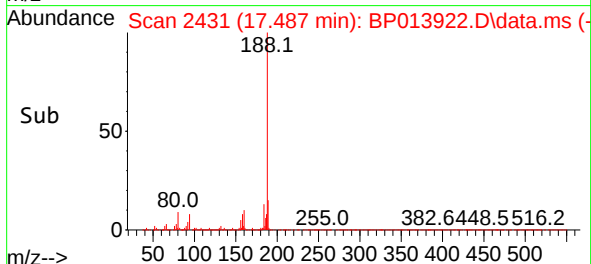
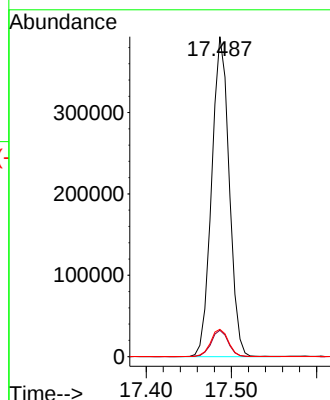
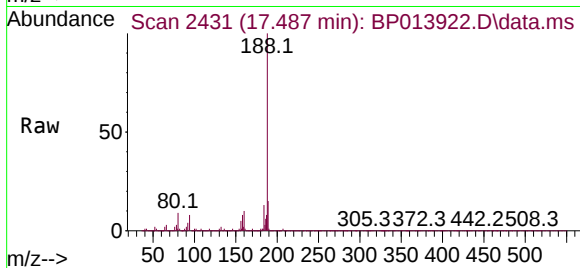
PB151163BS

Tgt Ion:188	Resp: 562026
Ion Ratio	Lower Upper
188 100	
94 8.2	7.0 10.6
80 8.5	7.8 11.8

Manual Integrations

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



#65

4,6-Dinitro-2-methylphenol

Concen: 38.892 ng

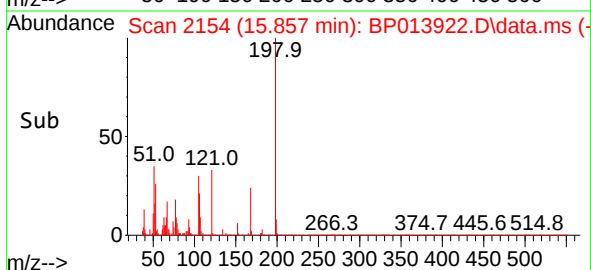
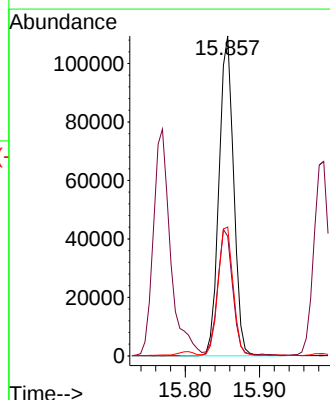
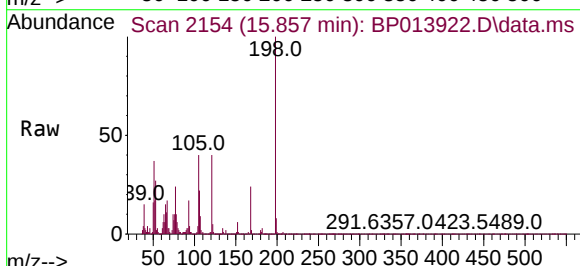
RT: 15.857 min Scan# 2154

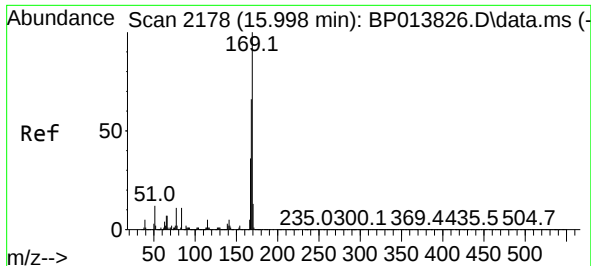
Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Tgt Ion:198	Resp: 150308
Ion Ratio	Lower Upper
198 100	
51 37.4	14.3 54.3
105 40.3	20.5 60.5





#66
n-Nitrosodiphenylamine
Concen: 39.553 ng
RT: 15.987 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

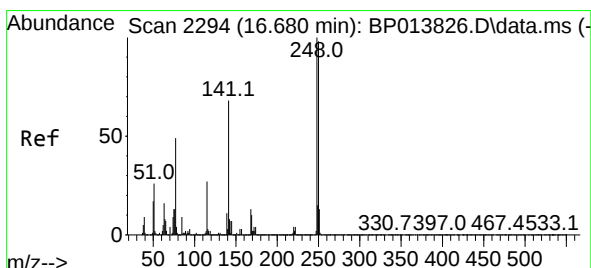
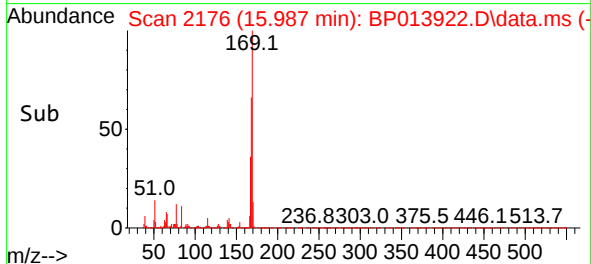
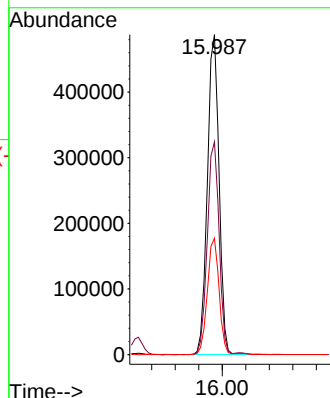
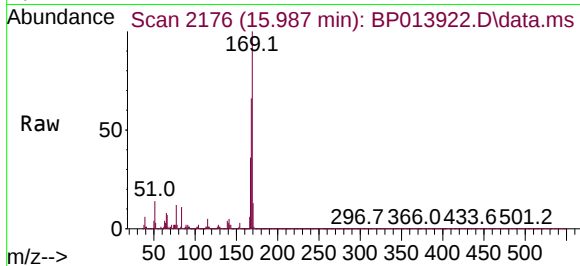
ClientSampleId :

PB151163BS

Tgt Ion:169 Resp: 67333
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 36.4 29.0 43.4

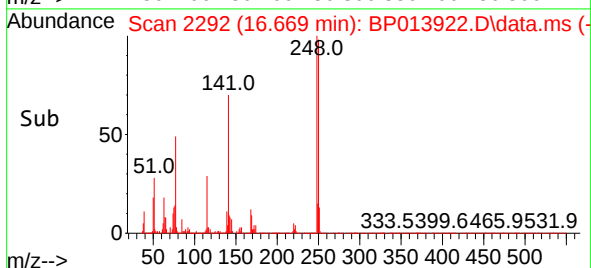
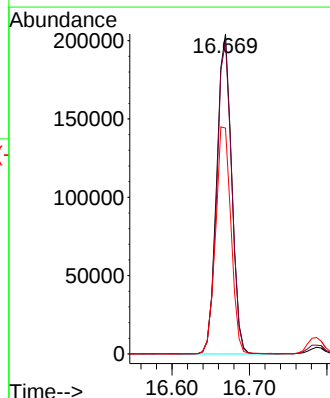
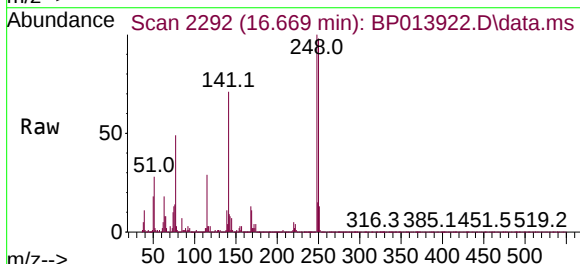
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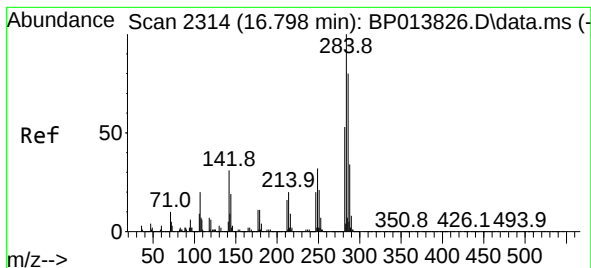
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#67
4-Bromophenyl-phenylether
Concen: 41.158 ng
RT: 16.669 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:248 Resp: 273027
Ion Ratio Lower Upper
248 100
250 97.7 78.1 117.1
141 70.6 54.3 81.5





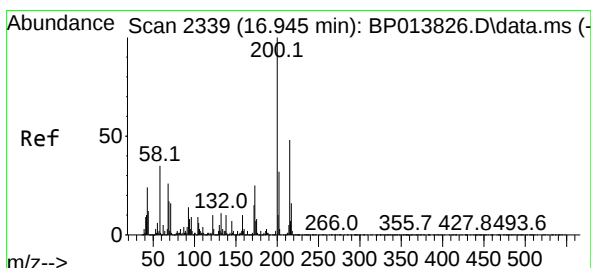
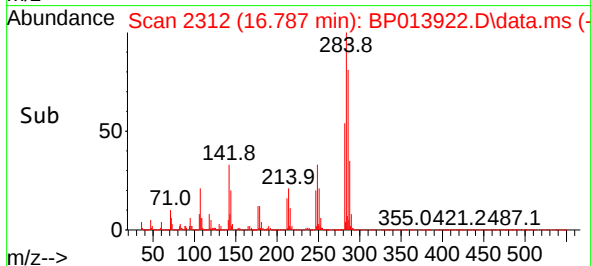
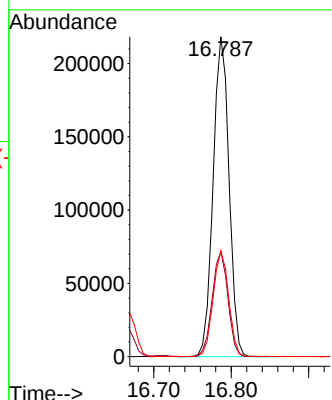
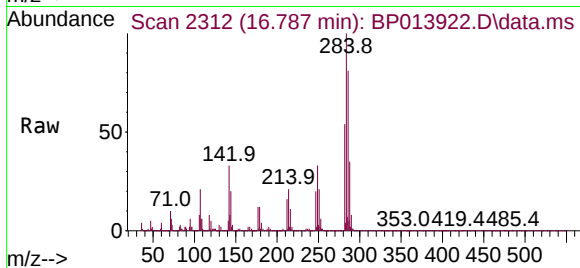
#68
Hexachlorobenzene
Concen: 42.916 ng
RT: 16.787 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Instrument :
BNA_P
ClientSampleId :
PB151163BS

Tgt Ion:284 Resp: 310764
Ion Ratio Lower Upper
284 100
142 32.8 24.8 37.2
249 33.0 25.8 38.6

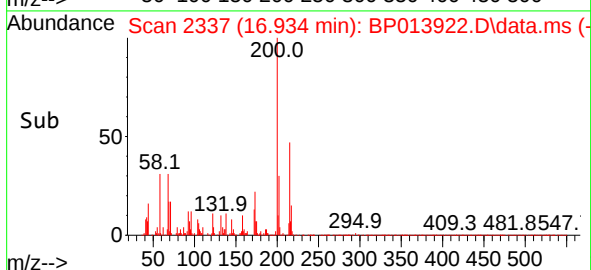
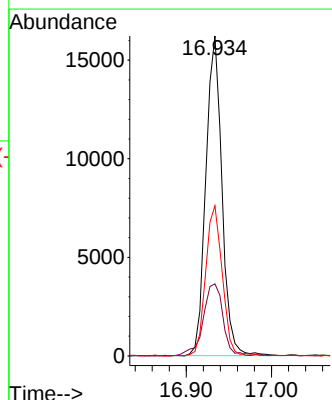
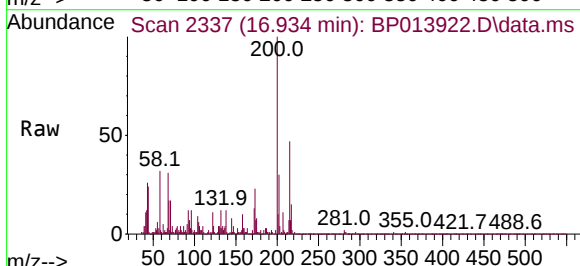
Manual Integrations
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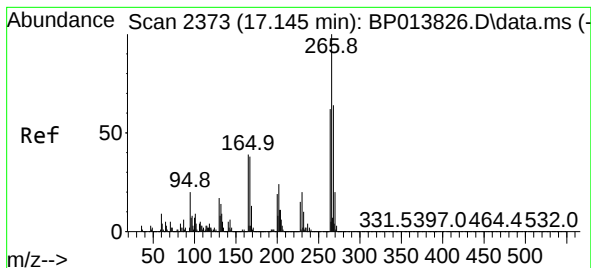
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#69
Atrazine
Concen: 3.664 ng
RT: 16.934 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:200 Resp: 21268
Ion Ratio Lower Upper
200 100
173 22.5 5.2 45.2
215 46.9 28.4 68.4





#70

Pentachlorophenol

Concen: 76.925 ng

RT: 17.134 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

Tgt Ion:266 Resp: 410685

Ion Ratio Lower Upper

266 100

268 62.4 50.9 76.3

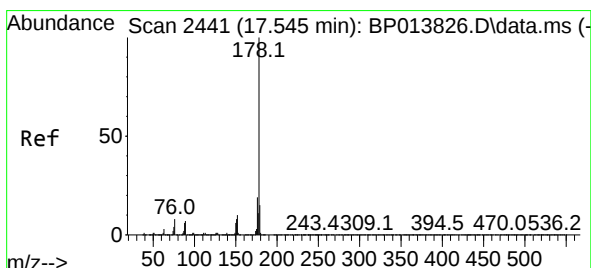
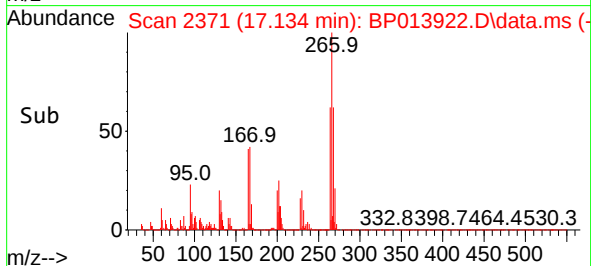
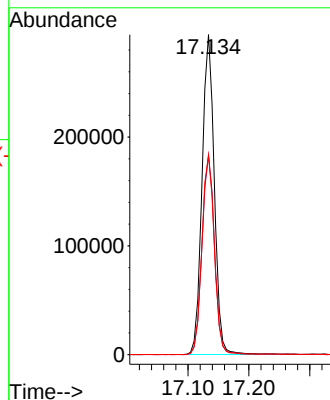
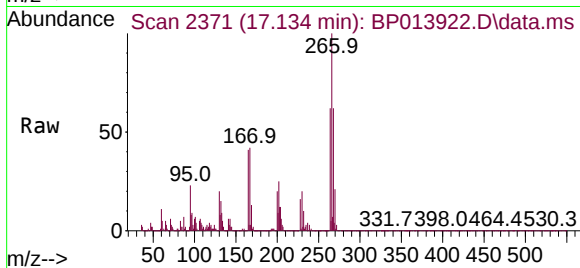
264 62.2 49.4 74.0

Manual Integrations

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#71

Phenanthrene

Concen: 39.095 ng

RT: 17.528 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

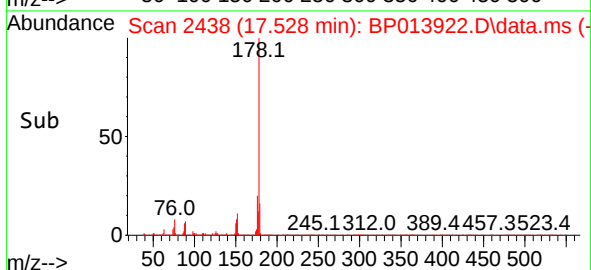
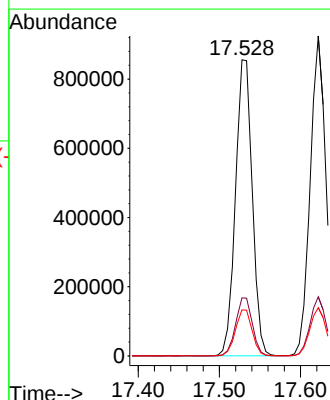
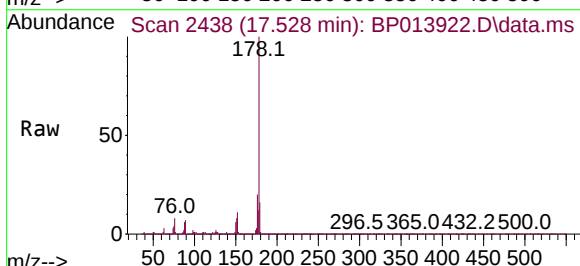
Tgt Ion:178 Resp: 1230937

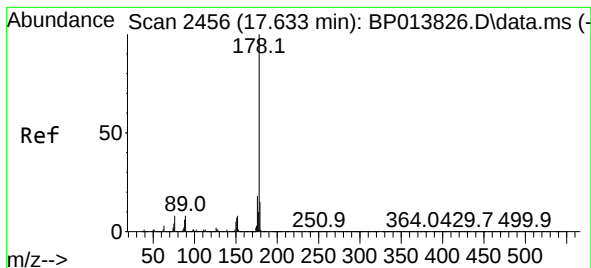
Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 15.5 12.2 18.4





#72

Anthracene

Concen: 39.486 ng

RT: 17.622 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

Tgt Ion:178 Resp: 124311

Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

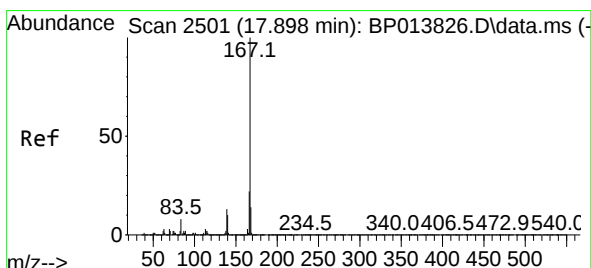
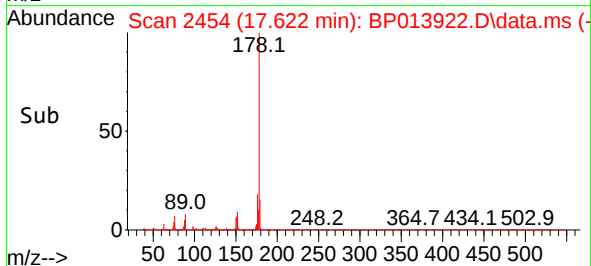
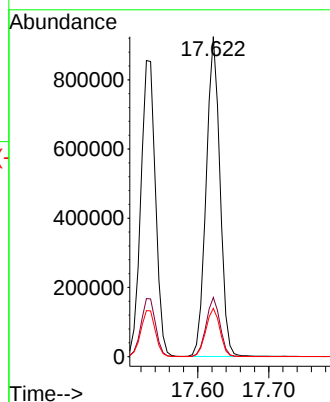
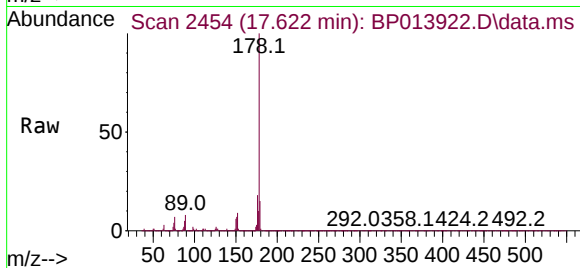
179 15.1 12.4 18.6

Manual Integrations

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#73

Carbazole

Concen: 39.724 ng

RT: 17.887 min Scan# 2499

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

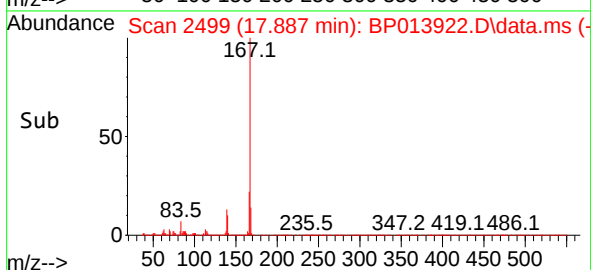
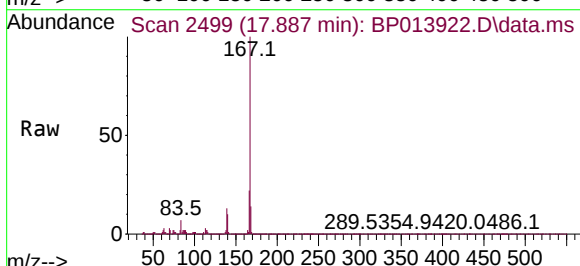
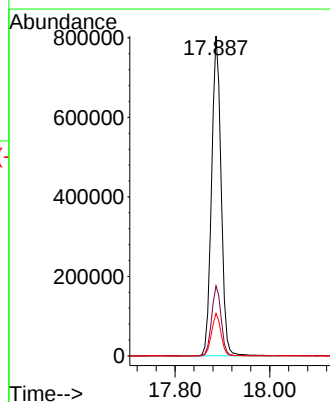
Tgt Ion:167 Resp: 1125900

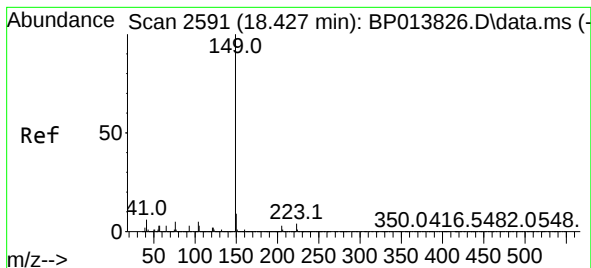
Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 13.3 10.2 15.2





#74

Di-n-butylphthalate

Concen: 41.782 ng

RT: 18.416 min Scan# 2589

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

Tgt Ion:149 Resp: 1387468

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

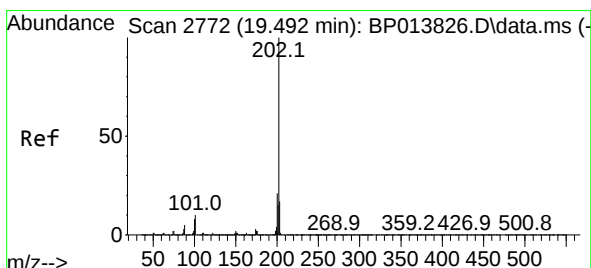
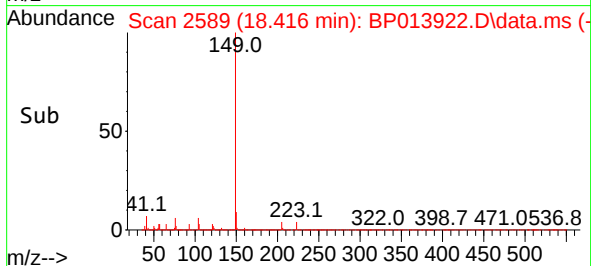
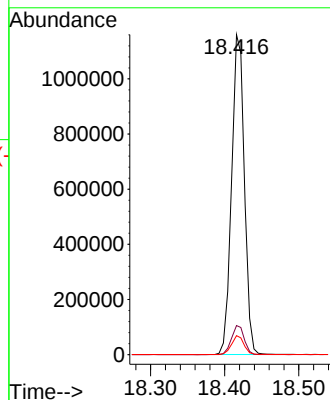
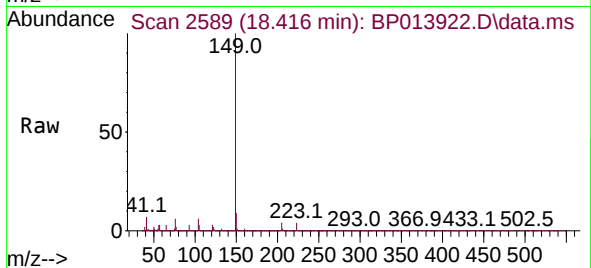
104 6.0 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#75

Fluoranthene

Concen: 37.540 ng

RT: 19.481 min Scan# 2770

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

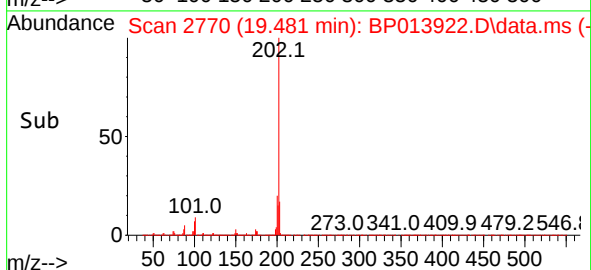
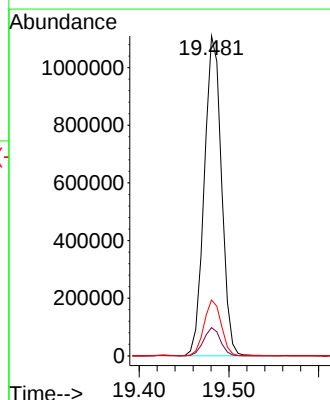
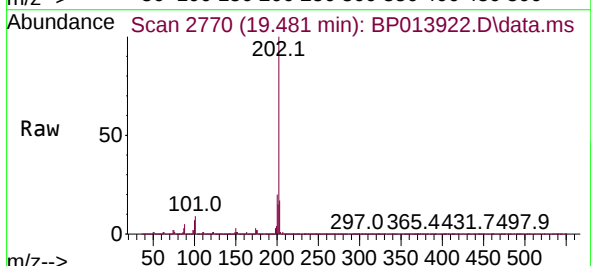
Tgt Ion:202 Resp: 1473461

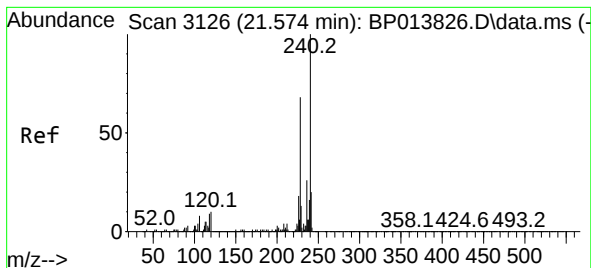
Ion Ratio Lower Upper

202 100

101 8.8 0.0 30.0

203 17.5 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.569 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

Tgt Ion:240 Resp: 601690

Ion Ratio Lower Upper

240 100

120 7.6 7.9 11.9

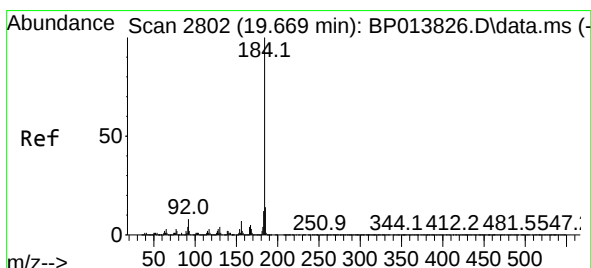
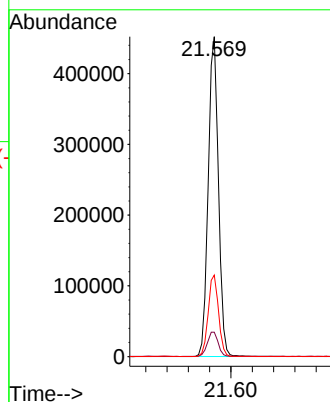
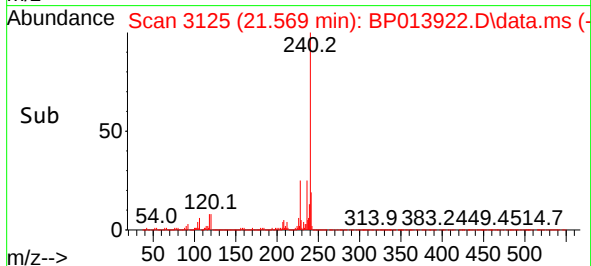
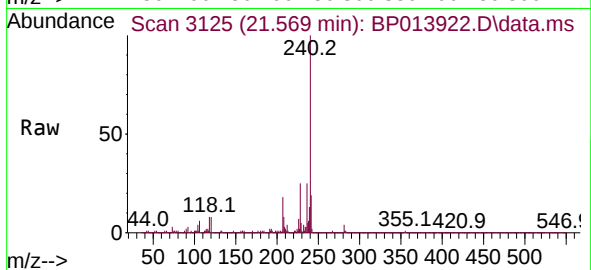
236 25.5 20.9 31.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#77

Benzidine

Concen: 37.016 ng

RT: 19.657 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

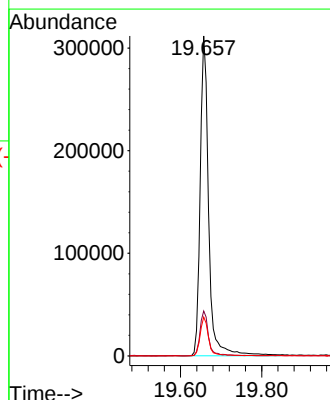
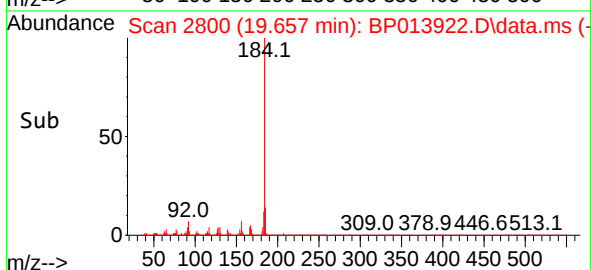
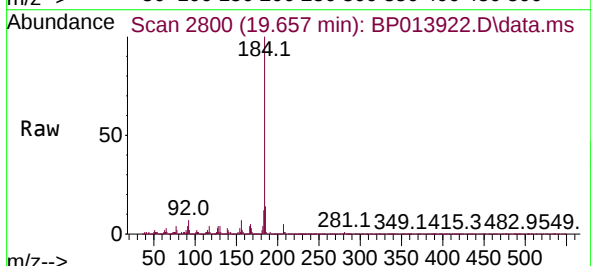
Tgt Ion:184 Resp: 448412

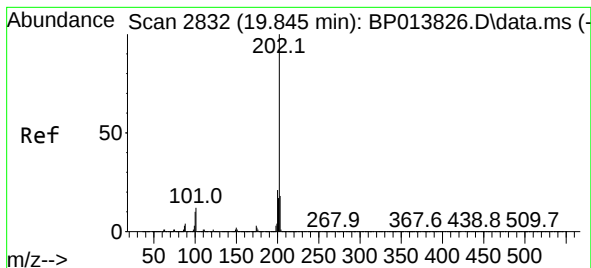
Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.0

183 12.1 9.6 14.4





#78

Pyrene

Concen: 37.692 ng

RT: 19.833 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

Tgt Ion:202 Resp: 1549811

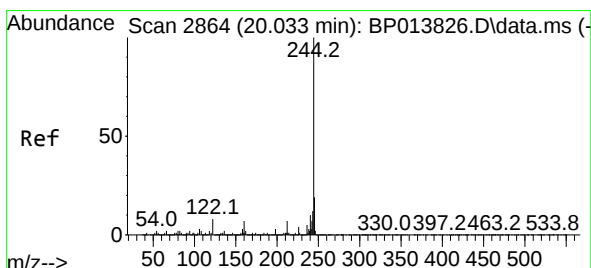
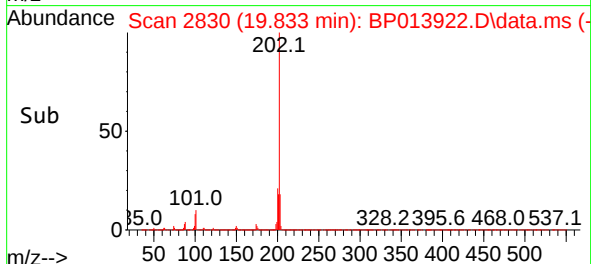
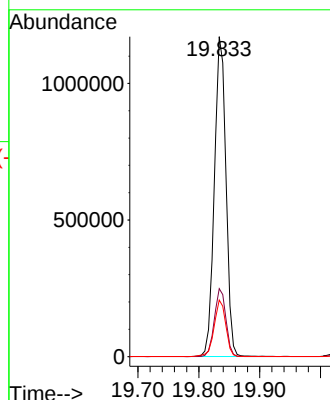
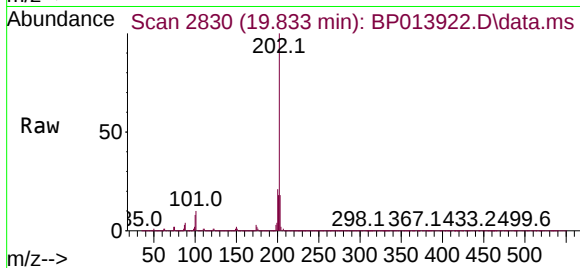
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.7	14.2	21.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#79

Terphenyl-d14

Concen: 83.168 ng

RT: 20.022 min Scan# 2862

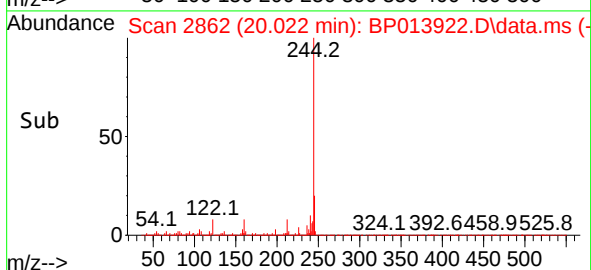
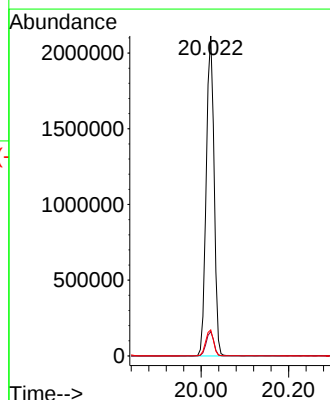
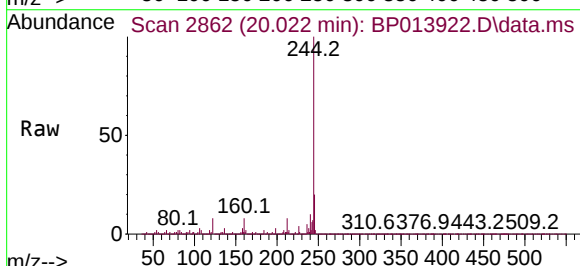
Delta R.T. 0.000 min

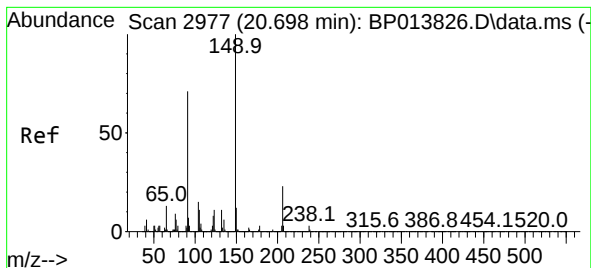
Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Tgt Ion:244 Resp: 2600921

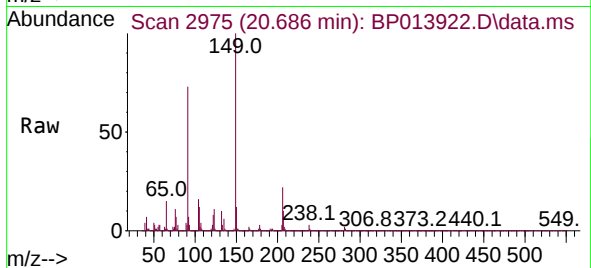
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	8.1	6.7	10.1





#80
Butylbenzylphthalate
Concen: 42.702 ng
RT: 20.686 min Scan# 2977
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

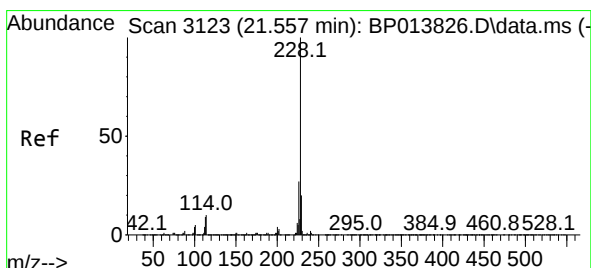
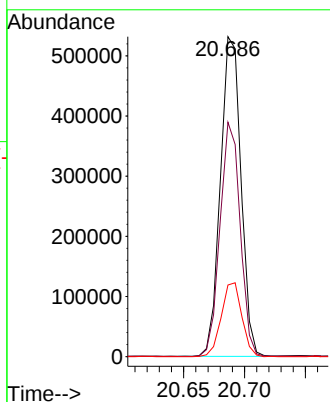
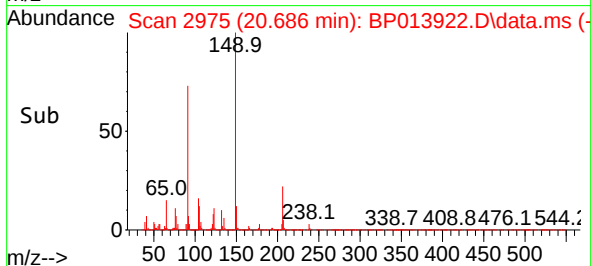
Instrument :
BNA_P
ClientSampleId :
PB151163BS



Tgt Ion:149 Resp: 624052
Ion Ratio Lower Upper
149 100
91 73.2 56.8 85.2
206 22.4 18.1 27.1

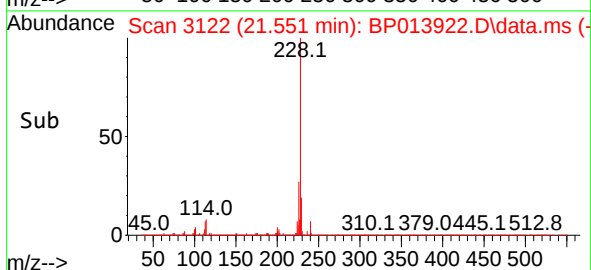
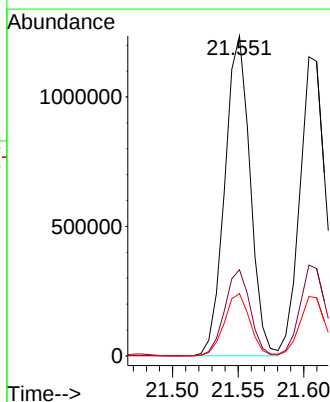
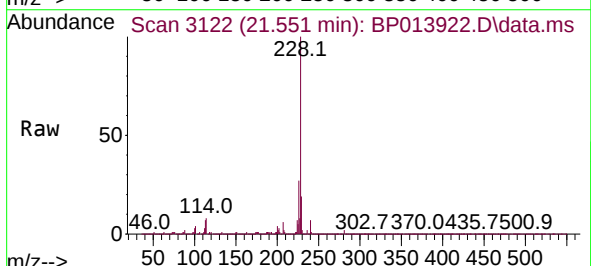
Manual Integrations
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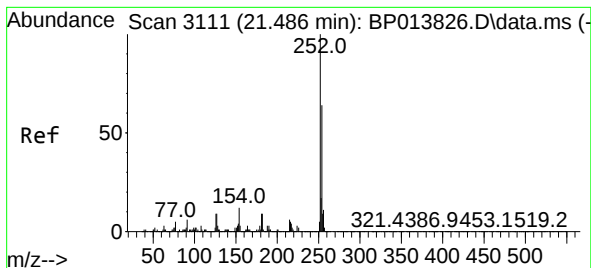
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#81
Benzo(a)anthracene
Concen: 38.591 ng
RT: 21.551 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:228 Resp: 1662730
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.5 15.8 23.6





#82

3,3'-Dichlorobenzidine

Concen: 41.612 ng

RT: 21.475 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

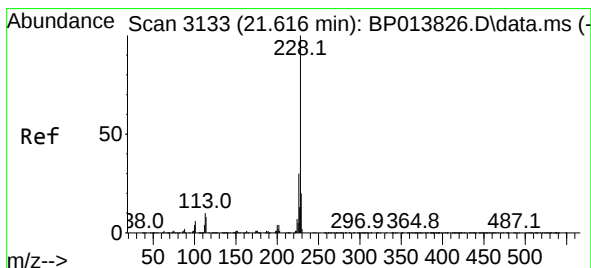
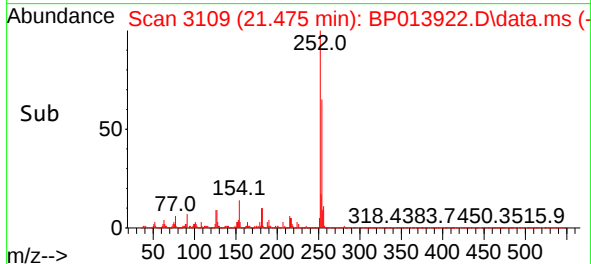
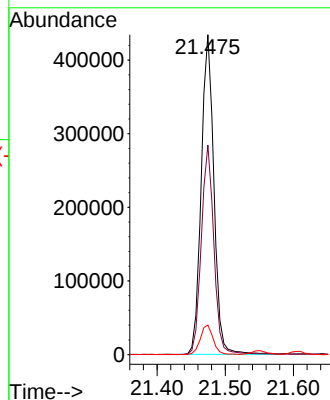
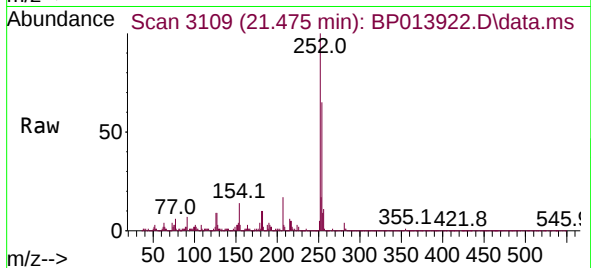
Tgt Ion:252 Resp: 564072
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.4 77.0
 126 9.2 7.4 11.0

Manual Integrations

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#83

Chrysene

Concen: 37.487 ng

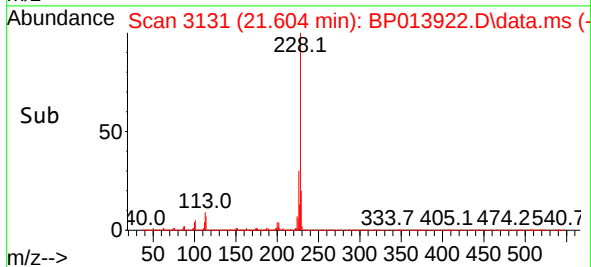
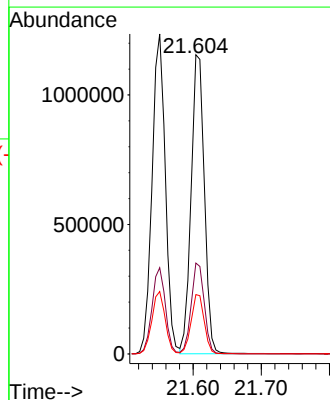
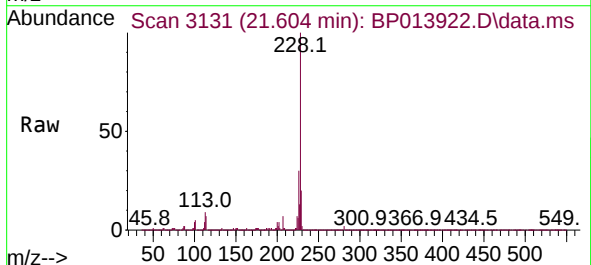
RT: 21.604 min Scan# 3131

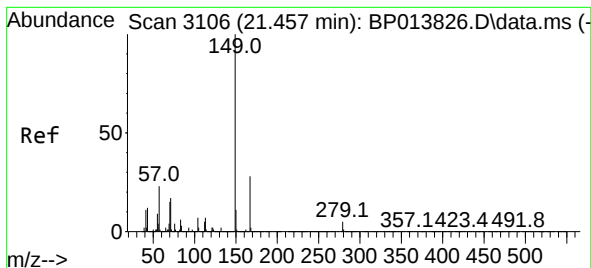
Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Tgt Ion:228 Resp: 1564715
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.8 35.8
 229 19.8 15.8 23.6





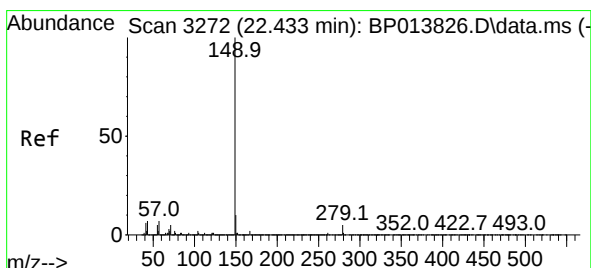
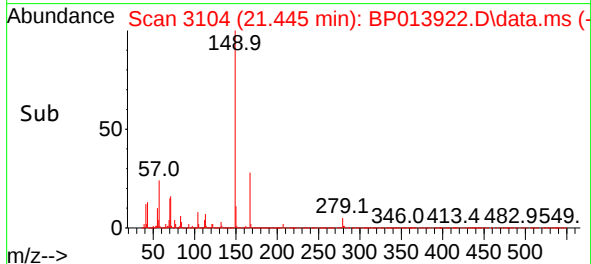
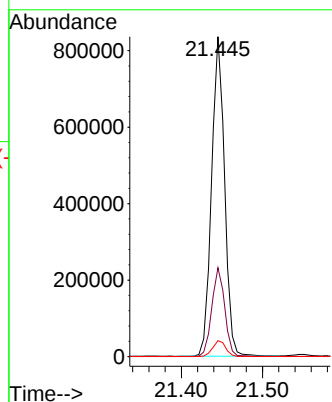
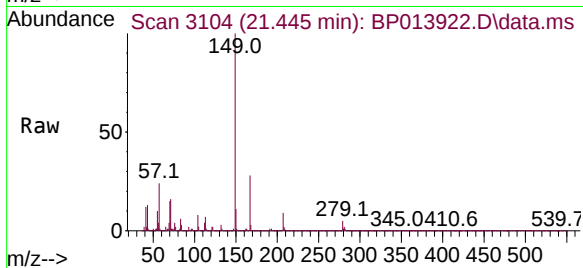
#84
Bis(2-ethylhexyl)phthalate
Concen: 40.963 ng
RT: 21.445 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Instrument :
BNA_P
ClientSampleId :
PB151163BS

Tgt Ion:149 Resp: 933329
Ion Ratio Lower Upper
149 100
167 27.8 22.1 33.1
279 5.0 3.9 5.9

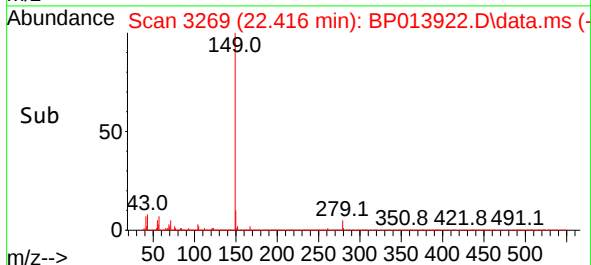
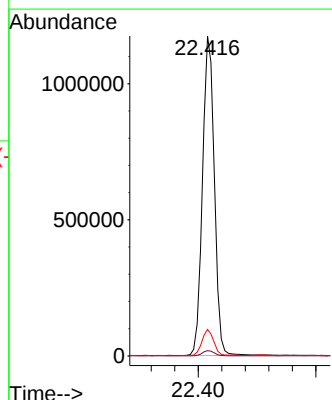
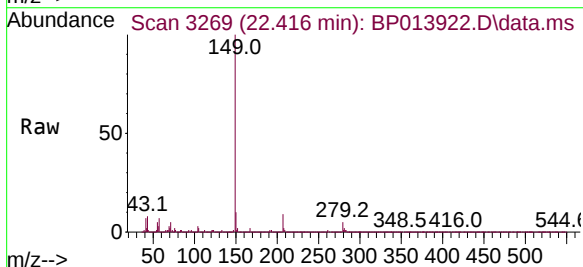
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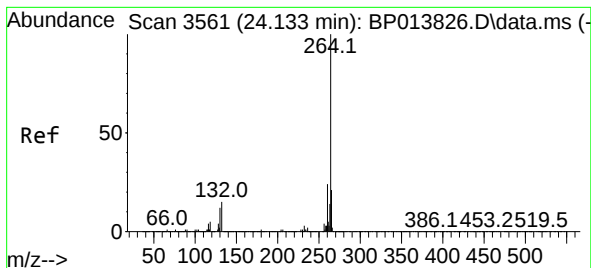
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#85
Di-n-octyl phthalate
Concen: 40.471 ng
RT: 22.416 min Scan# 3269
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:149 Resp: 1643086
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.1 9.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.116 min Scan# 3558

Delta R.T. 0.006 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

Tgt Ion:264 Resp: 60906

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

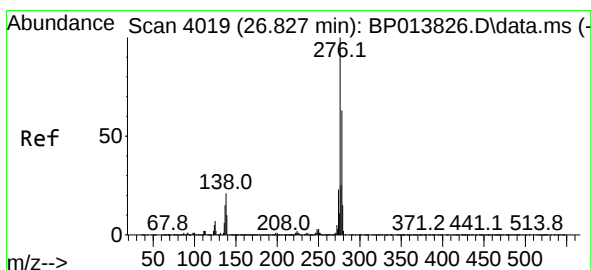
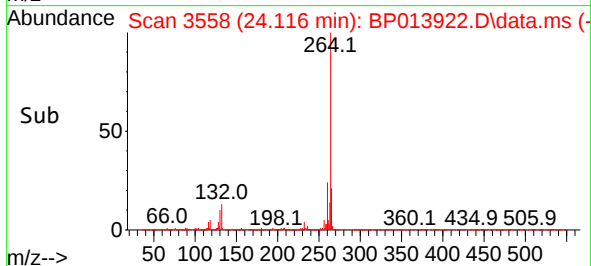
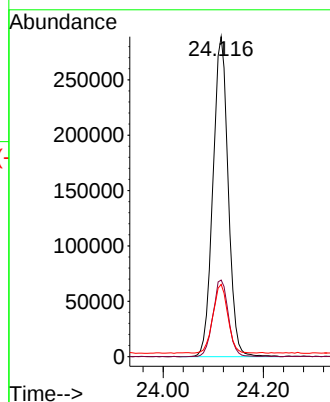
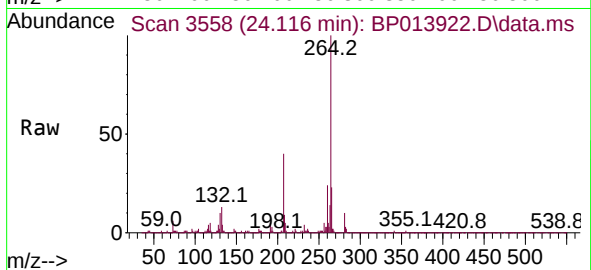
265 22.6 17.6 26.4

Manual Integrations

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 44.537 ng

RT: 26.804 min Scan# 4015

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

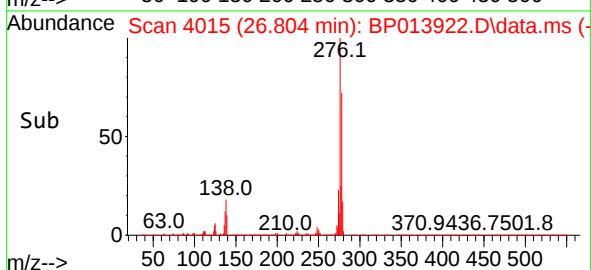
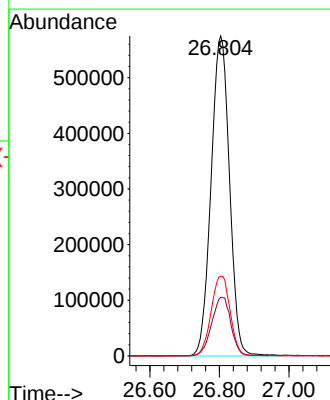
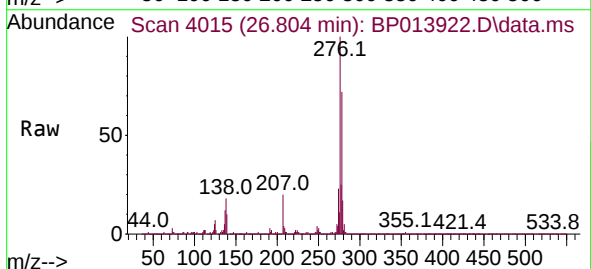
Tgt Ion:276 Resp: 2110148

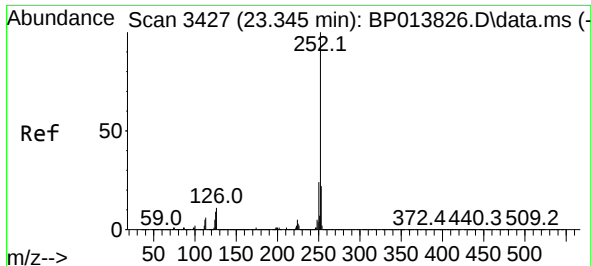
Ion Ratio Lower Upper

276 100

138 19.1 17.8 26.8

277 25.8 20.2 30.2





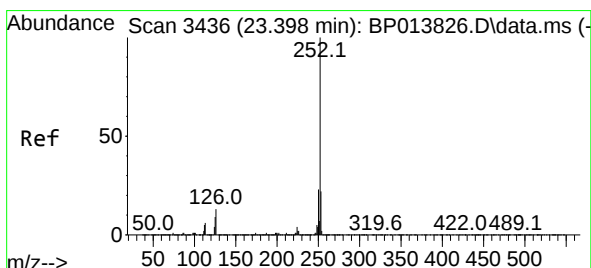
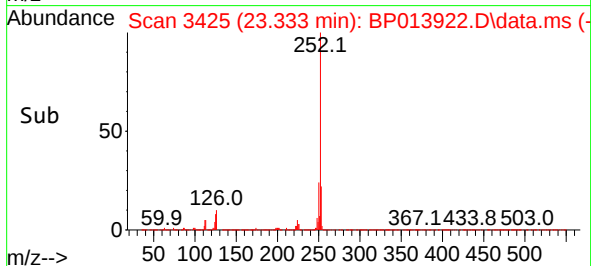
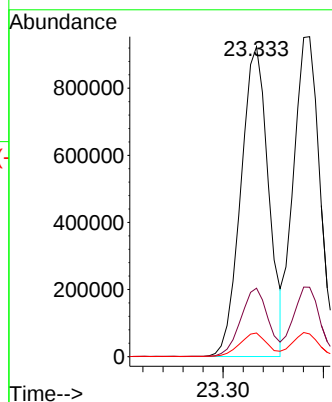
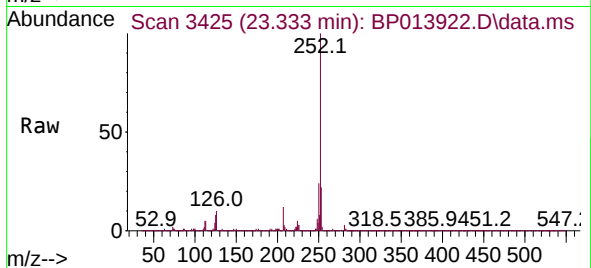
#88
Benzo(b)fluoranthene
Concen: 46.071 ng
RT: 23.333 min Scan# 3427
Delta R.T. 0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Instrument :
BNA_P
ClientSampleId :
PB151163BS

Tgt Ion:252 Resp: 1774651
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.6 7.1 10.7

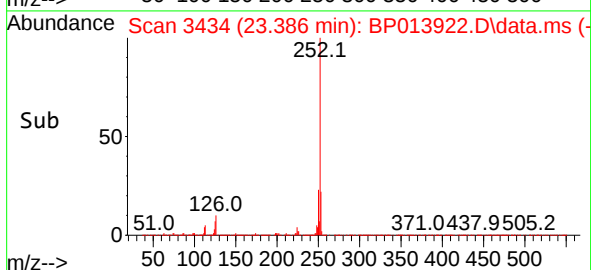
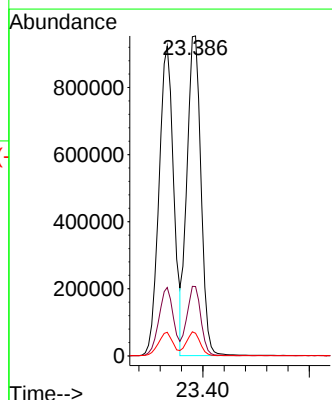
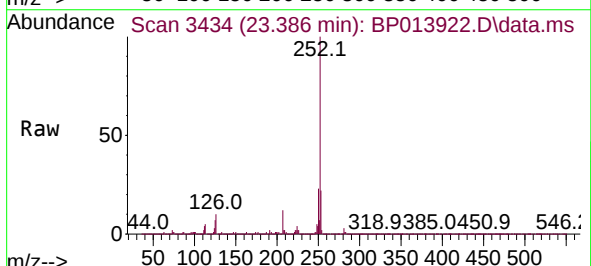
Manual Integrations
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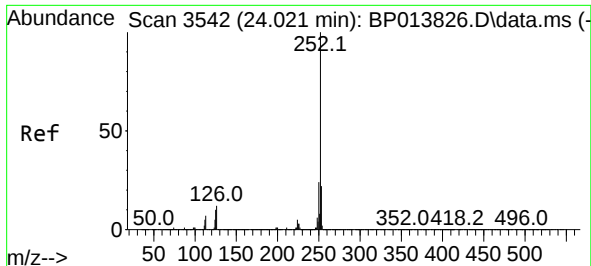
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#89
Benzo(k)fluoranthene
Concen: 44.667 ng
RT: 23.386 min Scan# 3434
Delta R.T. 0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

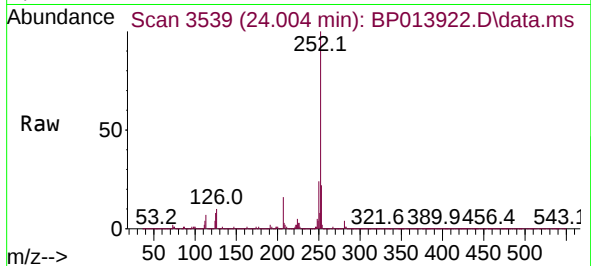
Tgt Ion:252 Resp: 1746506
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.1 7.0 10.4





#90
Benzo(a)pyrene
Concen: 41.371 ng
RT: 24.004 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

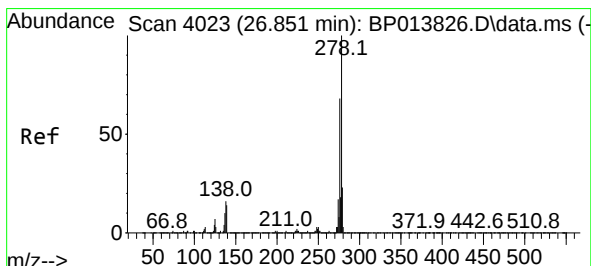
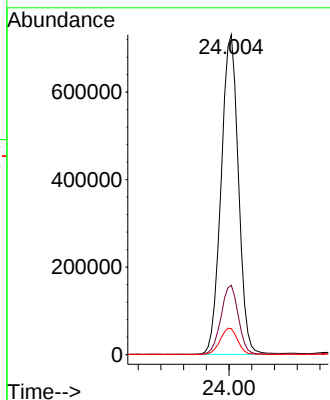
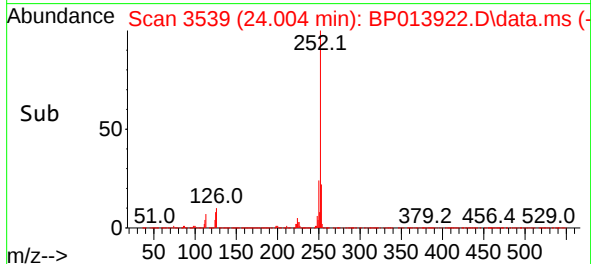
Instrument :
BNA_P
ClientSampleId :
PB151163BS



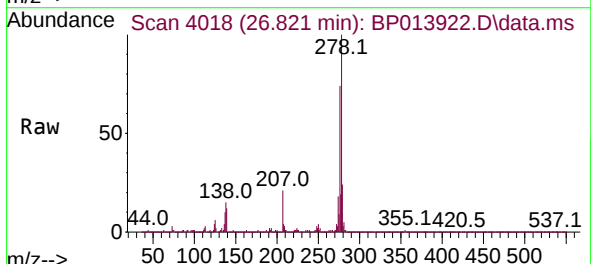
Tgt Ion:252 Resp: 154066
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.2 7.7 11.5

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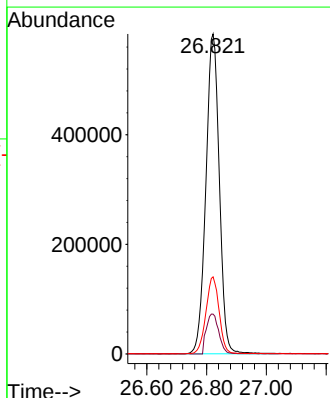
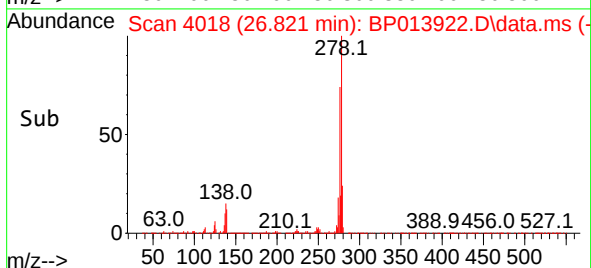
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

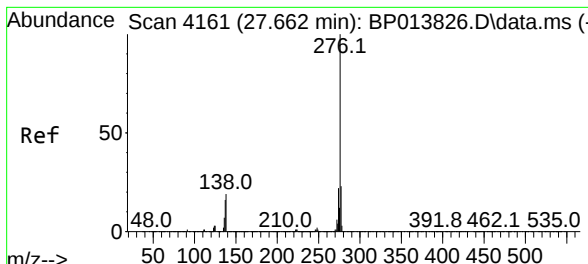


#91
Dibenzo(a,h)anthracene
Concen: 45.887 ng
RT: 26.821 min Scan# 4018
Delta R.T. 0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06



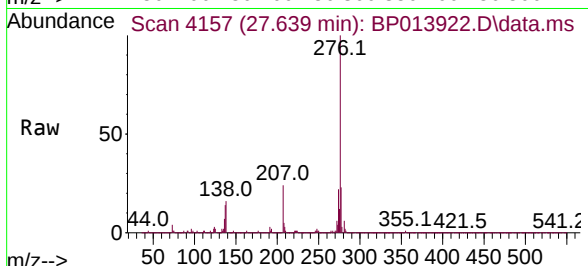
Tgt Ion:278 Resp: 1821542
Ion Ratio Lower Upper
278 100
139 12.4 11.0 16.6
279 24.1 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 45.641 ng
 RT: 27.639 min Scan# 4157
 Delta R.T. 0.012 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS



Tgt Ion: 276 Resp: 1791538

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.7	28.1
138	16.1	15.5	23.3

Manual Integrations
 APPROVED

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

