

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014052.D
 Acq On : 11 Mar 2023 04:05
 Operator : CG/JU
 Sample : 01810-05MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAF7MSD

Quant Time: Mar 11 04:32:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 10 22:47:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/13/2023
 Supervised By : Jagrut Upadhyay 03/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	147872	20.000	ng/u1	0.00
20) Naphthalene-d8	10.898	136	646098	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.716	164	445344	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	1033120	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	1095815	20.000	ng/u1	0.00
88) Perylene-d12	24.080	264	1131757	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	16250	4.152	ng/uL	0.00
4) Pyridine-d5	3.869	84	87585	8.083	ng/u1	0.00
7) Phenol-d5	7.222	99	73676	5.646	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	232209	30.512	ng/u1	0.00
11) 2-Chlorophenol-d4	7.599	132	211852	21.309	ng/u1	0.00
15) 4-Methylphenol-d8	8.781	113	149322	14.009	ng/u1	0.00
21) Nitrobenzene-d5	9.246	128	148253	28.758	ng/u1	0.00
24) 2-Nitrophenol-d4	9.975	143	164240	26.615	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	287005	24.718	ng/u1	0.00
31) 4-Chloroaniline-d4	11.034	131	346560	22.554	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	1105168	29.241	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	1156257	28.879	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	38851	5.833	ng/u1	0.00
60) Fluorene-d10	15.704	176	925339	28.888	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	217453	27.849	ng/u1	0.00
73) Anthracene-d10	17.569	188	1560403	31.113	ng/u1	0.00
81) Pyrene-d10	19.786	212	1956788	32.377	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.915	264	1947789	32.355	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.469	88	15482	3.664	ng/uL	99
5) Pyridine	3.893	79	88260	8.032	ng/u1	98
6) Benzaldehyde	7.210	77	245756m	37.849	ng/u1	
8) Phenol	7.252	94	80420	5.976	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.487	93	293599	28.477	ng/u1	98
12) 2-Chlorophenol	7.634	128	209526	20.917	ng/u1	96
13) 2-Methylphenol	8.516	108	160125	16.002	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.599	45	342996	30.806	ng/u1	99
16) Acetophenone	8.904	105	490286	28.473	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.887	70	257889	29.275	ng/u1	98
18) 4-Methylphenol	8.846	108	150935	13.713	ng/u1	100
19) Hexachloroethane	9.163	117	104778	23.883	ng/u1	99
22) Nitrobenzene	9.293	77	389659	28.256	ng/u1	99
23) Isophorone	9.816	82	730761	27.517	ng/u1	98
25) 2-Nitrophenol	10.004	139	164481	25.861	ng/u1	98
26) 2,4-Dimethylphenol	10.057	107	260493	18.712	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.298	93	421650	27.449	ng/u1	100
29) 2,4-Dichlorophenol	10.540	162	266342	23.254	ng/u1	97
30) Naphthalene	10.945	128	917679	25.865	ng/u1	99
32) 4-Chloroaniline	11.057	127	330770	21.392	ng/u1	99
33) Hexachlorobutadiene	11.228	225	209311	22.965	ng/u1	97
34) Caprolactam	11.851	113	13278m	3.570	ng/u1	
35) 4-Chloro-3-methylphenol	12.169	107	295696	22.326	ng/u1	97
36) 2-Methylnaphthalene	12.545	142	654340	26.294	ng/u1	100

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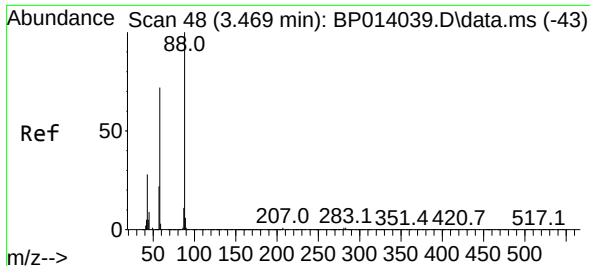
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.763	142	672471	26.886	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.910	216	418275	25.973	ng/ul	97
40) Hexachlorocyclopentadiene	12.887	237	208621	18.090	ng/ul	97
41) 2,4,6-Trichlorophenol	13.145	196	270450	26.733	ng/ul	98
42) 2,4,5-Trichlorophenol	13.222	196	295583	26.623	ng/ul	98
43) 1,1'-Biphenyl	13.545	154	939025	27.387	ng/ul	99
44) 2-Chloronaphthalene	13.592	162	748106	27.472	ng/ul	97
45) 2-Nitroaniline	13.798	65	262288	32.567	ng/ul	93
47) Dimethylphthalate	14.163	163	1068442	28.560	ng/ul	99
48) 2,6-Dinitrotoluene	14.292	165	225364	30.470	ng/ul	97
50) Acenaphthylene	14.439	152	1169375	27.830	ng/ul	99
51) 3-Nitroaniline	14.622	138	195318	29.825	ng/ul	92
52) Acenaphthene	14.775	153	826367	28.133	ng/ul	99
53) 2,4-Dinitrophenol	14.828	184	138363	25.050	ng/ul	95
55) 4-Nitrophenol	14.922	109	39418	5.479	ng/ul	87
56) Dibenzofuran	15.110	168	1191476	27.882	ng/ul	99
57) 2,4-Dinitrotoluene	15.075	165	328718	29.747	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.334	232	293722	27.653	ng/ul	98
59) Diethylphthalate	15.522	149	1099462	28.976	ng/ul	100
61) Fluorene	15.763	166	1002202	28.293	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.751	204	534009	27.314	ng/ul	99
63) 4-Nitroaniline	15.786	138	216028	32.092	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.839	198	207613	27.869	ng/ul	96
67) N-Nitrosodiphenylamine	15.963	169	860279	29.484	ng/ul	99
68) 4-Bromophenyl-phenylether	16.645	248	360722	28.882	ng/ul	98
69) Hexachlorobenzene	16.769	284	429336	29.172	ng/ul	97
70) Atrazine	16.916	200	346747	27.553	ng/ul	99
71) Pentachlorophenol	17.110	266	261125	27.143	ng/ul	99
72) Phenanthrene	17.510	178	1702559	30.215	ng/ul	99
74) Anthracene	17.604	178	1730653	30.291	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.516	216	436472	27.528	ng/ul	99
76) Pentachlorobenzene	15.028	250	465239	28.248	ng/ul	99
77) Carbazole	17.869	167	1561714	30.989	ng/ul	99
78) Di-n-butylphthalate	18.398	149	1944140	30.867	ng/ul	100
80) Fluoranthene	19.463	202	2191325	31.810	ng/ul	98
82) Pyrene	19.816	202	2250742	31.320	ng/ul	98
83) Butylbenzylphthalate	20.669	149	955405	32.972	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.451	252	765401	27.285	ng/ul	98
85) Benzo(a)anthracene	21.527	228	2370487	30.755	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.421	149	1405081	32.434	ng/ul	99
87) Chrysene	21.586	228	2226687	30.314	ng/ul	100
89) Di-n-octyl phthalate	22.392	149	2419487	33.880	ng/ul	100
90) Benzo(b)fluoranthene	23.298	252	2424398	32.148	ng/ul	99
91) Benzo(k)fluoranthene	23.351	252	2301096	31.999	ng/ul	99
93) Benzo(a)pyrene	23.968	252	2016820	30.747	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.751	276	2345940	27.017	ng/ul	98
95) Dibenzo(a,h)anthracene	26.768	278	1972803	27.335	ng/ul	99
96) Benzo(g,h,i)perylene	27.568	276	1841749	26.536	ng/ul	99

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

Manual Integrations

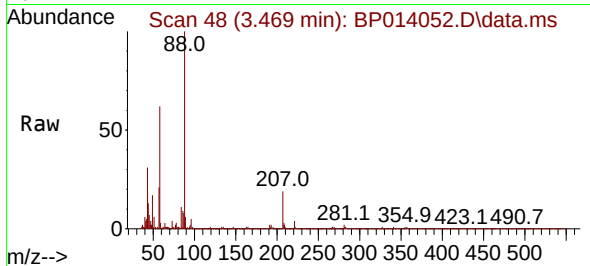
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#2
1,4-Dioxane
Concen: 3.664 ng/uL
RT: 3.469 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

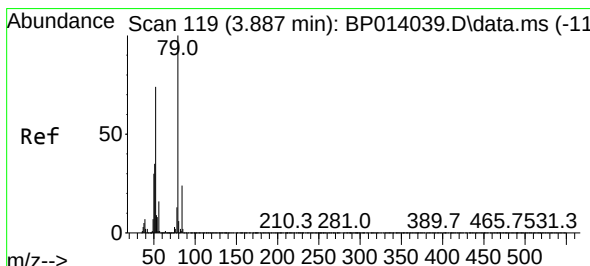
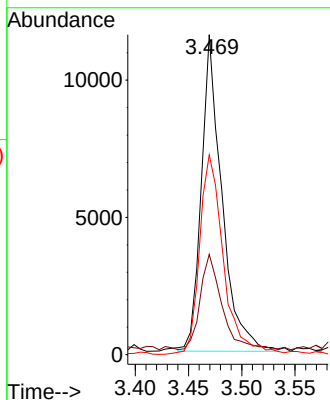
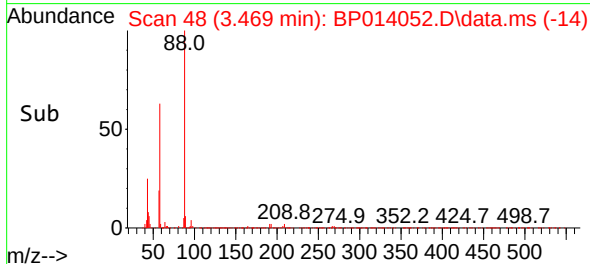
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



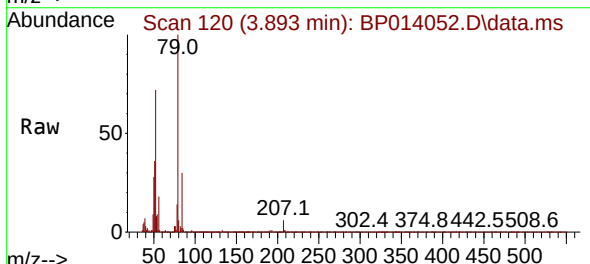
Tgt Ion: 88 Resp: 1548
Ion Ratio Lower Upper
88 100
43 31.3 23.9 35.9
58 62.4 50.2 75.2

Manual Integrations
APPROVED

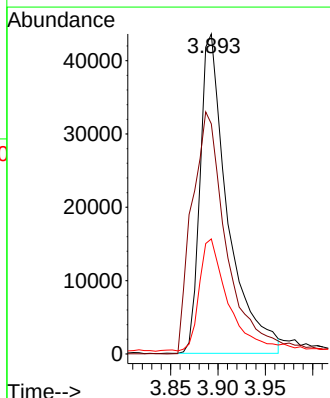
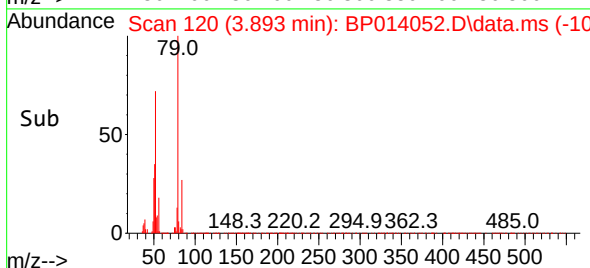
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

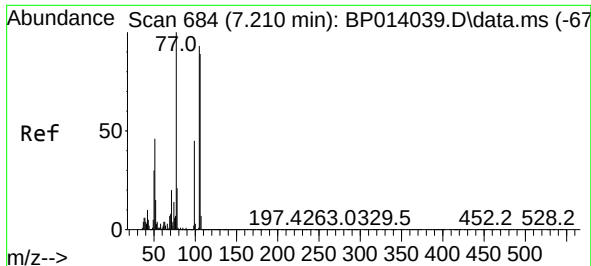


#5
Pyridine
Concen: 8.032 ng/uL
RT: 3.893 min Scan# 120
Delta R.T. 0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05



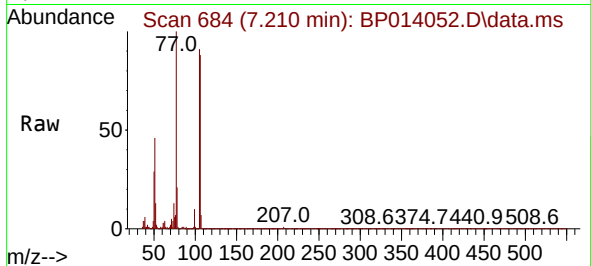
Tgt Ion: 79 Resp: 88260
Ion Ratio Lower Upper
79 100
52 71.9 55.1 82.7
51 36.0 28.9 43.3





#6
Benzaldehyde
Concen: 37.849 ng/ul m
RT: 7.210 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

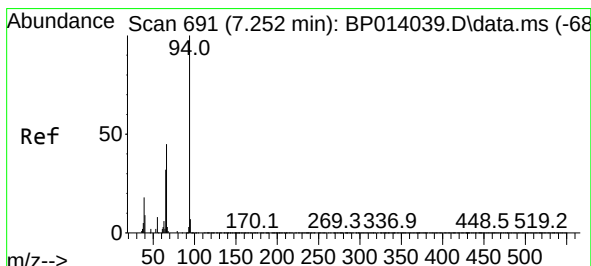
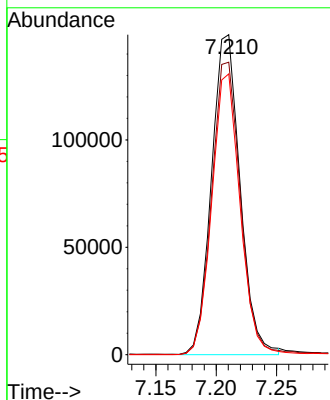
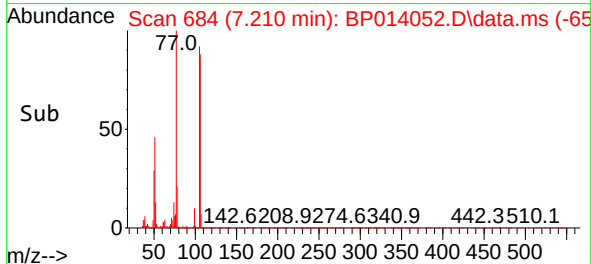
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



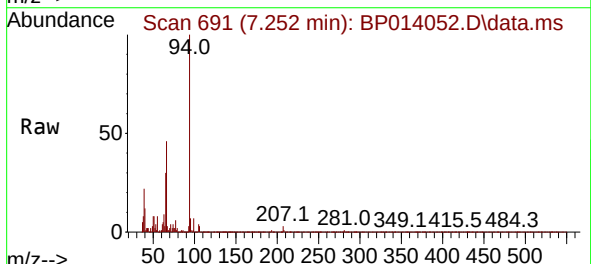
Tgt Ion: 77 Resp: 245750
Ion Ratio Lower Upper
77 100
105 91.4 74.2 111.2
106 87.7 69.8 104.8

Manual Integrations
APPROVED

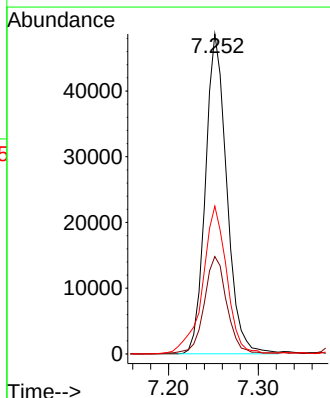
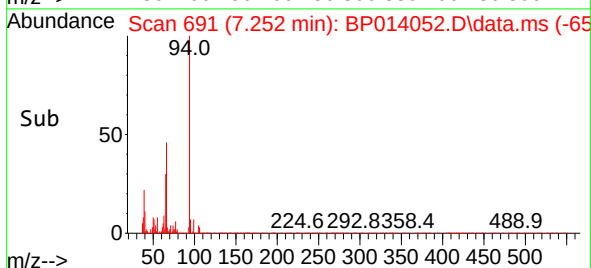
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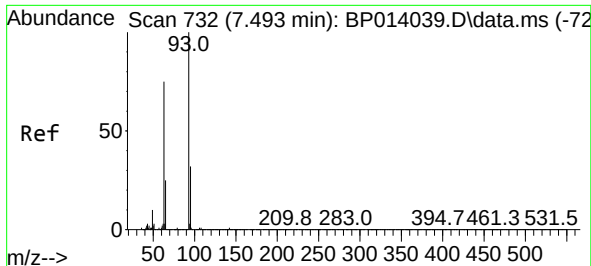


#8
Phenol
Concen: 5.976 ng/ul
RT: 7.252 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05



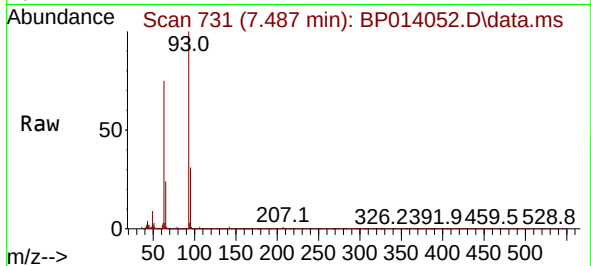
Tgt Ion: 94 Resp: 80420
Ion Ratio Lower Upper
94 100
65 30.5 25.2 37.8
66 46.2 37.2 55.8





#10
Bis(2-Chloroethyl)ether
Concen: 28.477 ng/ul
RT: 7.487 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

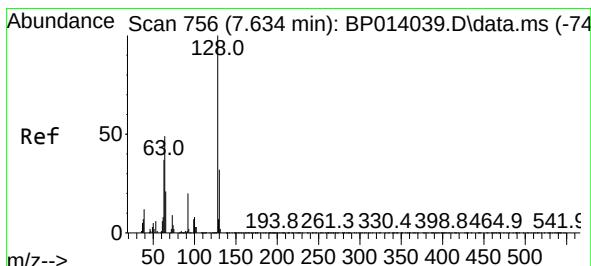
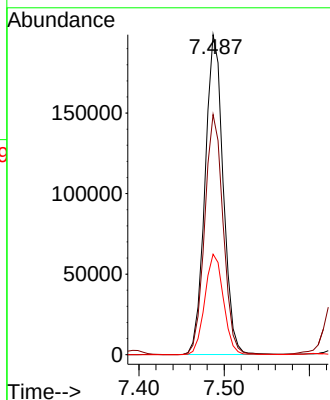
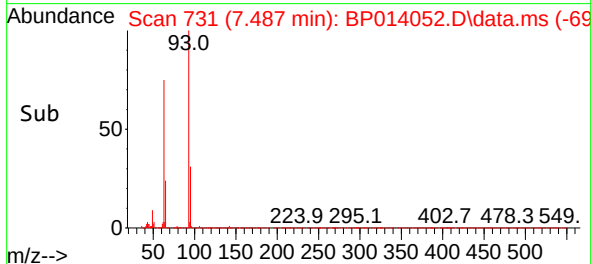
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



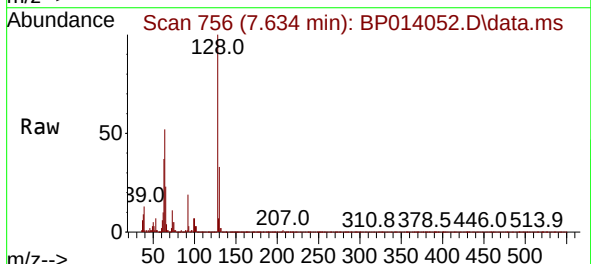
Tgt Ion: 93 Resp: 293599
Ion Ratio Lower Upper
93 100
63 75.0 58.8 88.2
95 31.4 25.8 38.6

Manual Integrations
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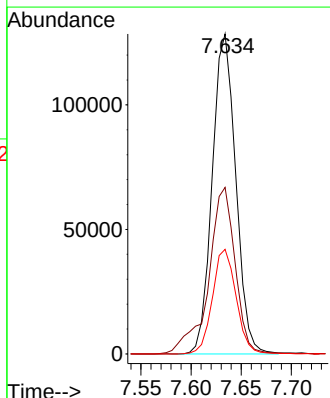
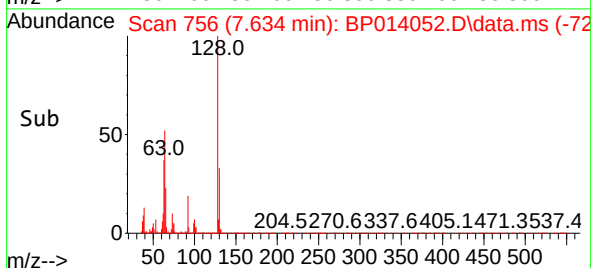
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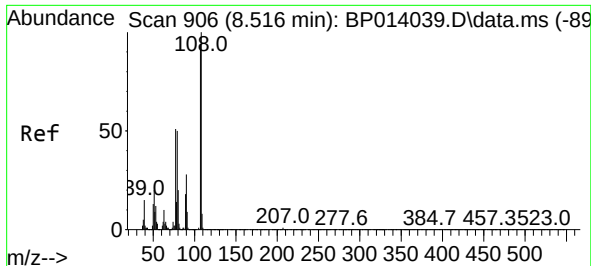


#12
2-Chlorophenol
Concen: 20.917 ng/ul
RT: 7.634 min Scan# 756
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05



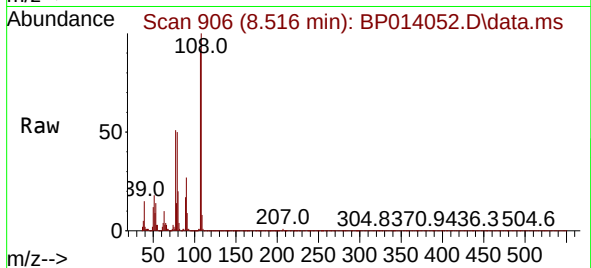
Tgt Ion:128 Resp: 209526
Ion Ratio Lower Upper
128 100
64 52.0 38.3 57.5
130 32.7 25.7 38.5





#13
2-Methylphenol
Concen: 16.002 ng/ul
RT: 8.516 min Scan# 906
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

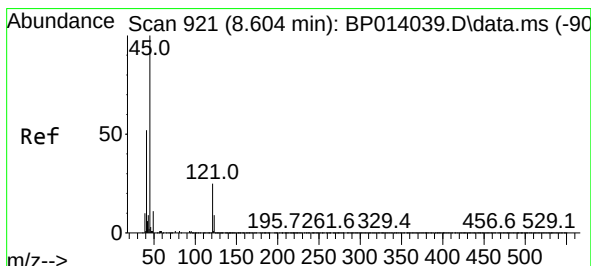
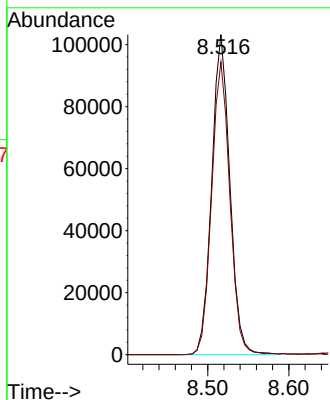
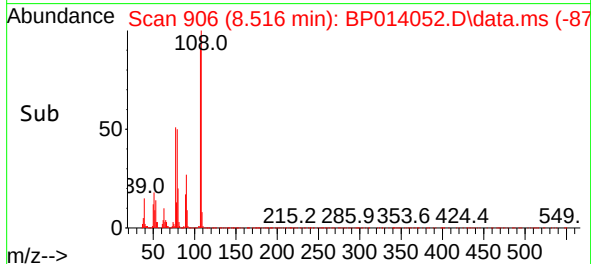
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Tgt Ion:108 Resp: 160125
Ion Ratio Lower Upper
108 100
107 91.5 70.5 105.7

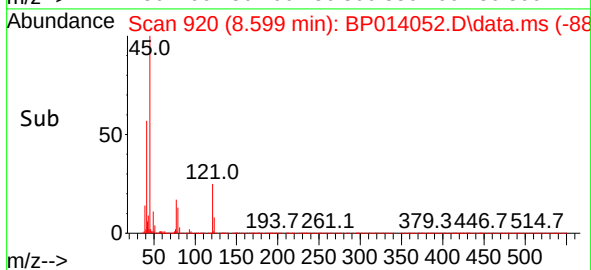
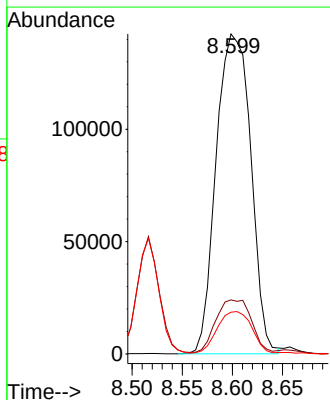
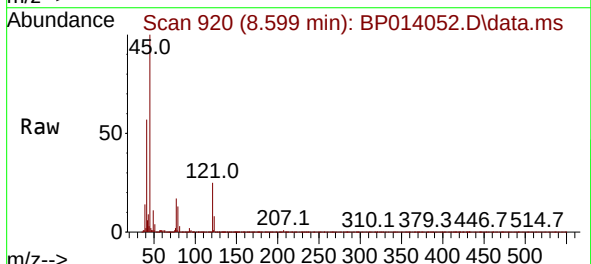
Manual Integrations
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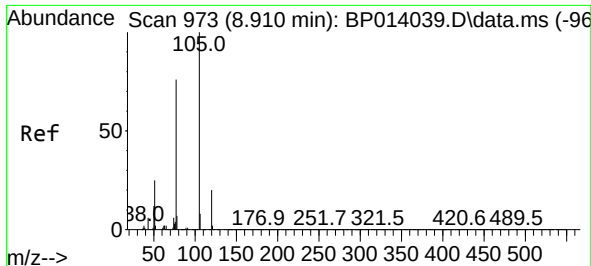
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.806 ng/ul
RT: 8.599 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

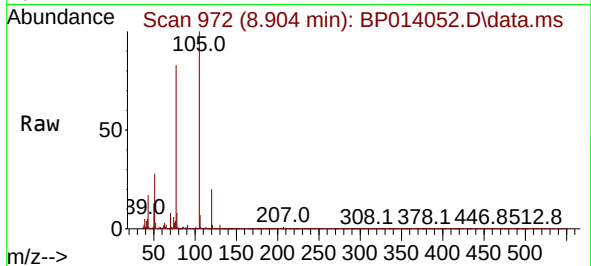
Tgt Ion: 45 Resp: 342996
Ion Ratio Lower Upper
45 100
77 16.9 14.2 21.2
79 13.1 10.6 15.8





#16
Acetophenone
Concen: 28.473 ng/ul
RT: 8.904 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

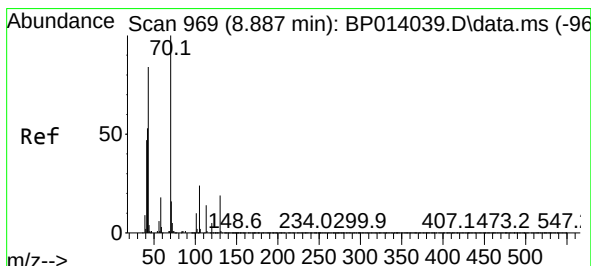
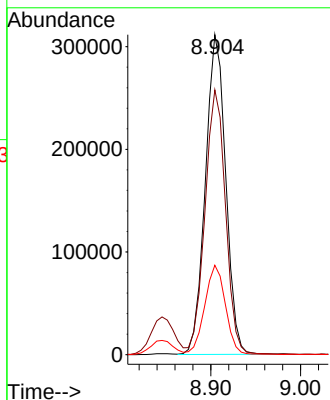
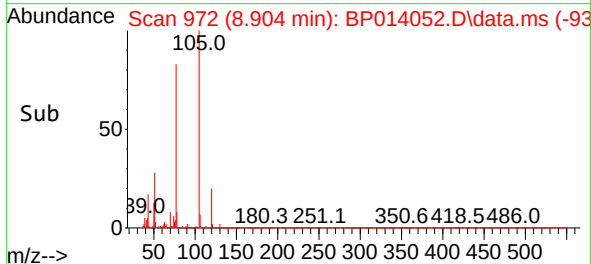
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ClientSampleId :
DCAF7MSD



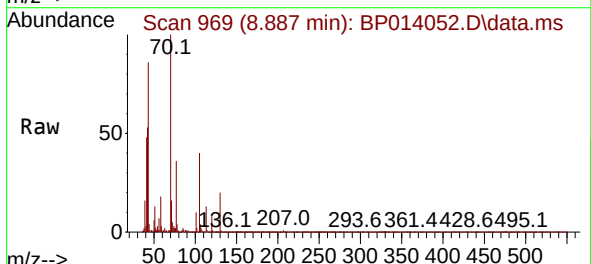
Tgt Ion: 105 Resp: 490280
Ion Ratio Lower Upper
105 100
77 82.7 65.4 98.2
51 28.0 21.8 32.8

Manual Integrations
APPROVED

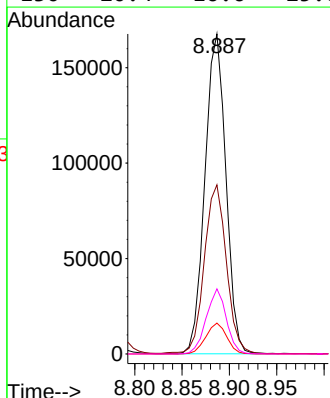
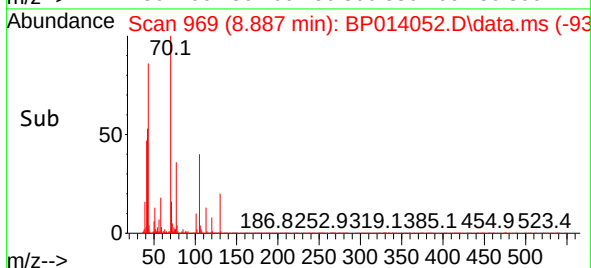
Reviewed By : Christian Giraldo 03/13/2023
Supervised By : Jagrut Upadhyay 03/13/2023

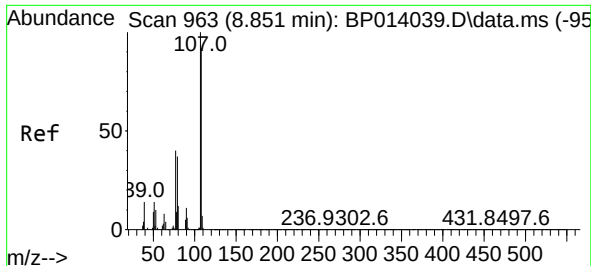


#17
N-Nitroso-di-n-propylamine
Concen: 29.275 ng/ul
RT: 8.887 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05



Tgt Ion: 70 Resp: 257889
Ion Ratio Lower Upper
70 100
42 52.9 40.9 61.3
101 9.7 7.9 11.9
130 20.4 16.6 25.0





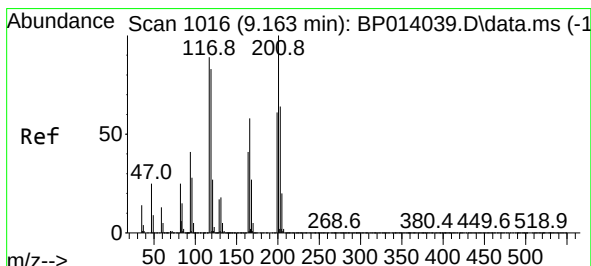
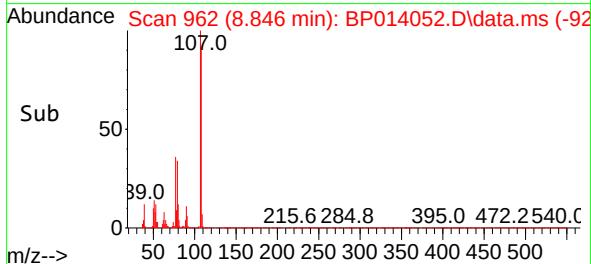
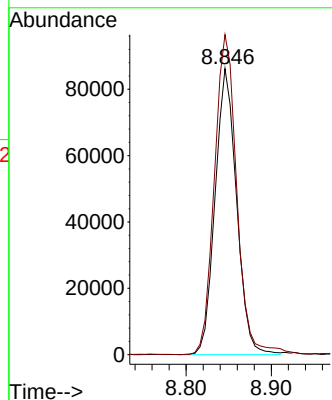
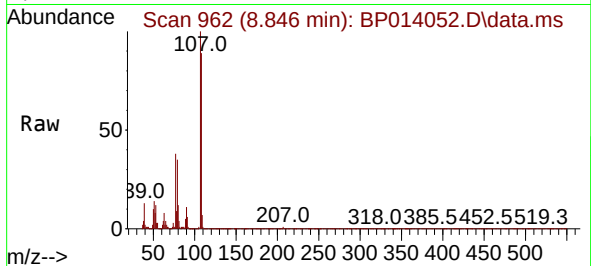
#18
4-Methylphenol
Concen: 13.713 ng/ul
RT: 8.846 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Instrument :
BNA_P
ClientSampleId :
DCAF7MSD

Tgt Ion:108 Resp: 15093
Ion Ratio Lower Upper
108 100
107 111.8 89.8 134.6

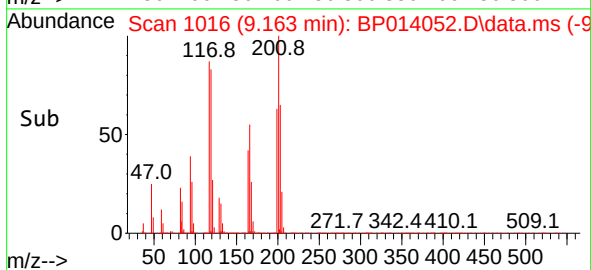
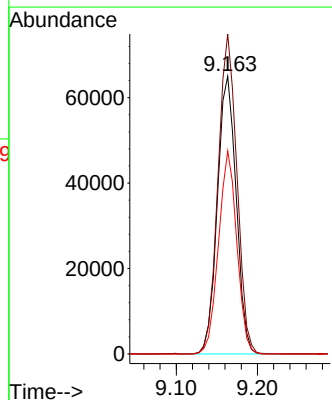
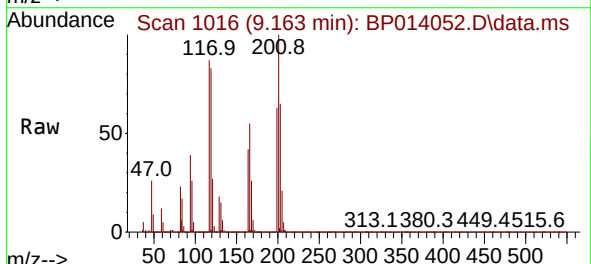
Manual Integrations
APPROVED

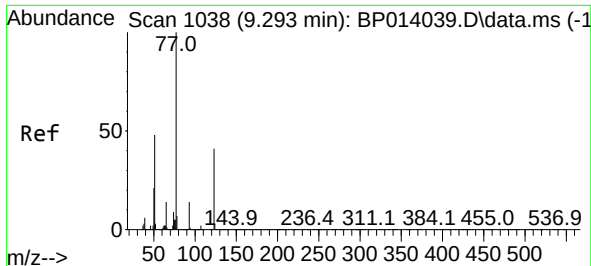
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#19
Hexachloroethane
Concen: 23.883 ng/ul
RT: 9.163 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

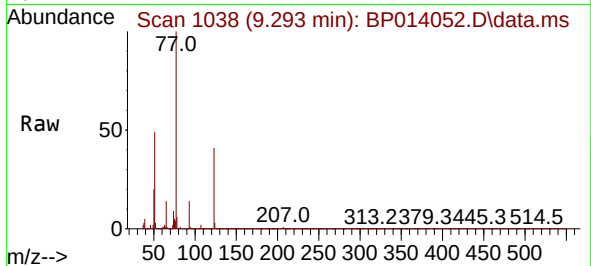
Tgt Ion:117 Resp: 104778
Ion Ratio Lower Upper
117 100
201 115.2 91.7 137.5
199 73.1 59.1 88.7





#22
Nitrobenzene
Concen: 28.256 ng/ul
RT: 9.293 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

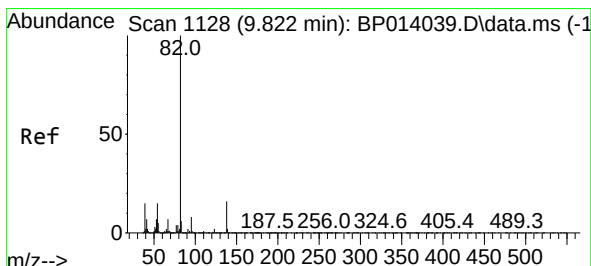
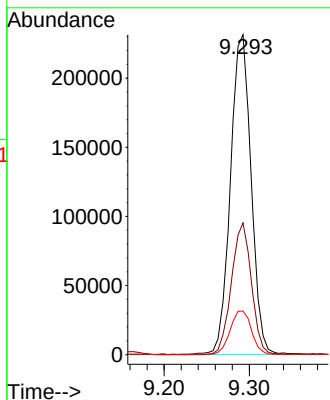
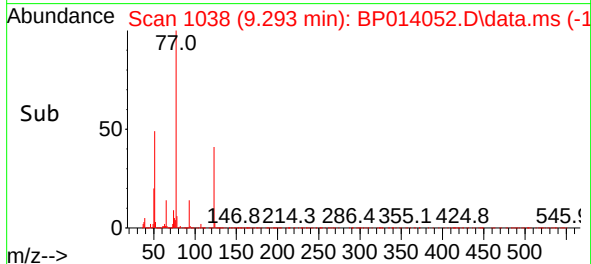
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



Tgt Ion: 77 Resp: 389659
Ion Ratio Lower Upper
77 100
123 41.2 32.6 48.8
65 13.6 11.2 16.8

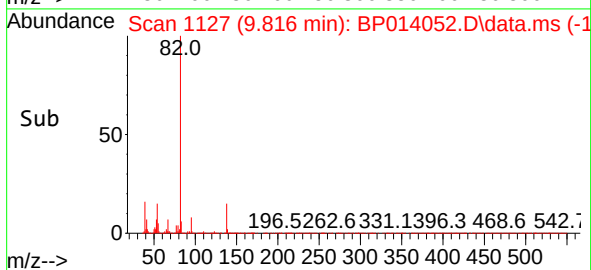
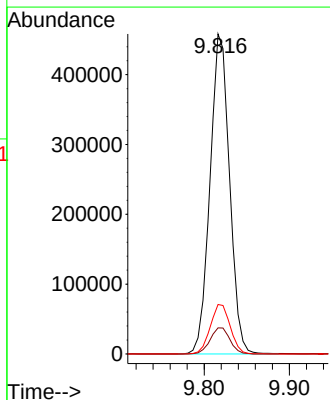
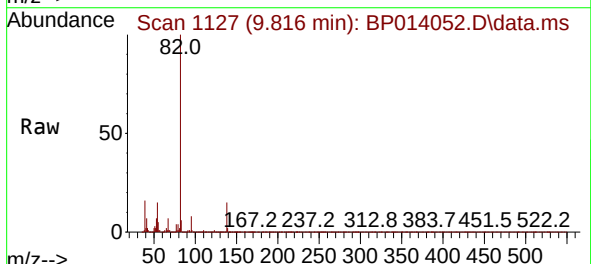
Manual Integrations
APPROVED

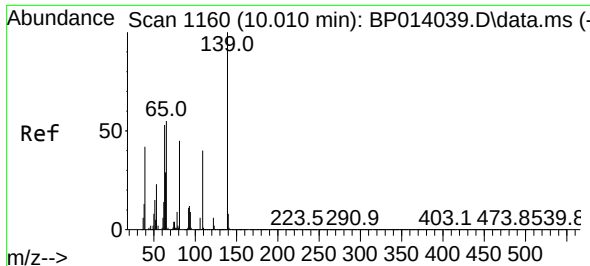
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#23
Isophorone
Concen: 27.517 ng/ul
RT: 9.816 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Tgt Ion: 82 Resp: 730761
Ion Ratio Lower Upper
82 100
95 8.2 7.1 10.7
138 15.5 13.3 19.9





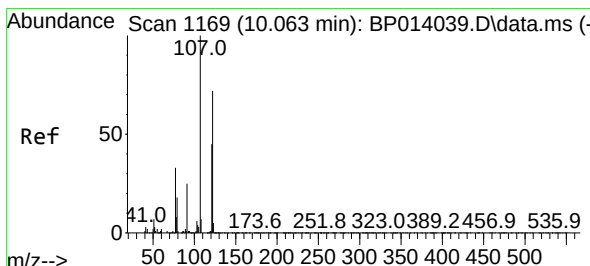
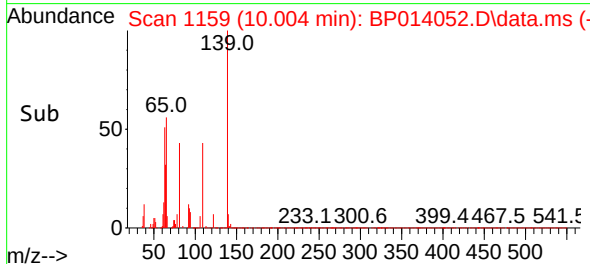
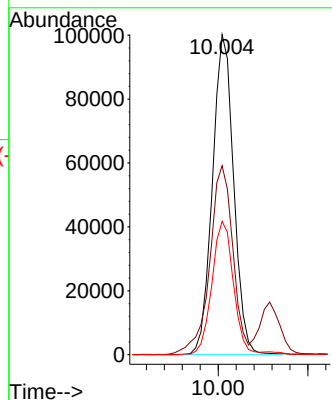
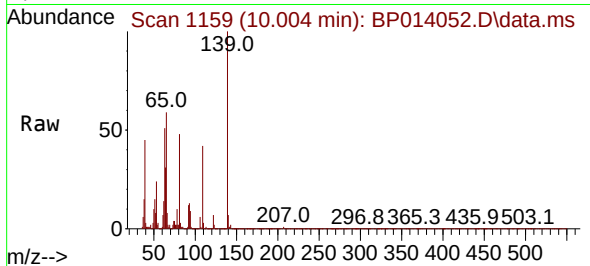
#25
2-Nitrophenol
Concen: 25.861 ng/ul
RT: 10.004 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Instrument :
BNA_P
ClientSampleId :
DCAF7MSD

Tgt Ion:139 Resp: 16448
Ion Ratio Lower Upper
139 100
65 59.0 46.6 70.0
109 41.7 34.5 51.7

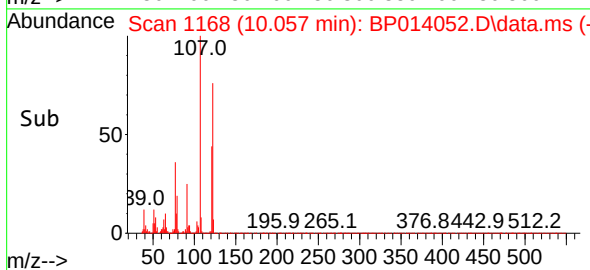
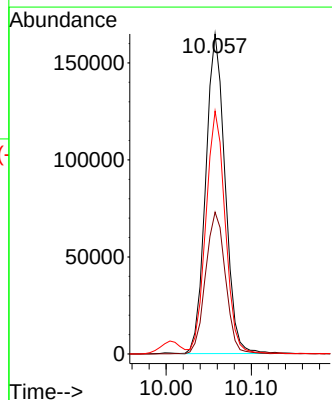
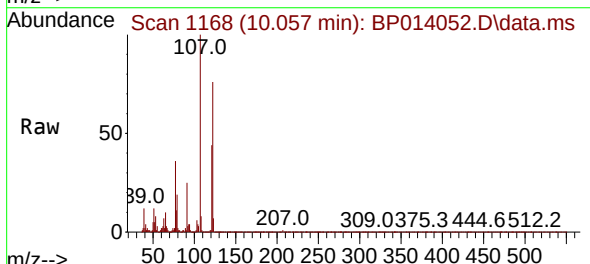
Manual Integrations
APPROVED

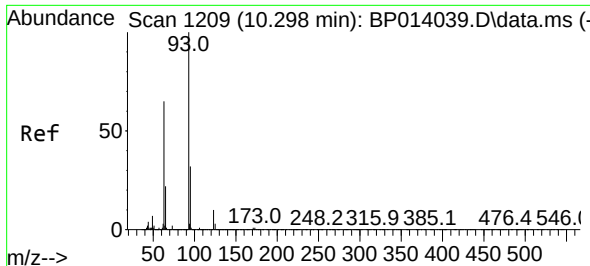
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#26
2,4-Dimethylphenol
Concen: 18.712 ng/ul
RT: 10.057 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

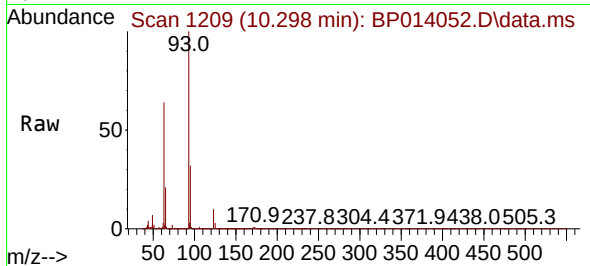
Tgt Ion:107 Resp: 260493
Ion Ratio Lower Upper
107 100
121 44.3 37.1 55.7
122 75.9 61.2 91.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.449 ng/ul
 RT: 10.298 min Scan# 1209
 Delta R.T. 0.000 min
 Lab File: BP014052.D
 Acq: 11 Mar 2023 04:05

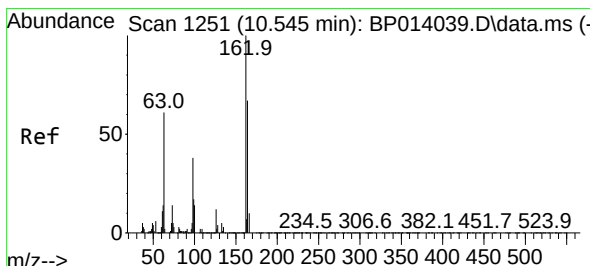
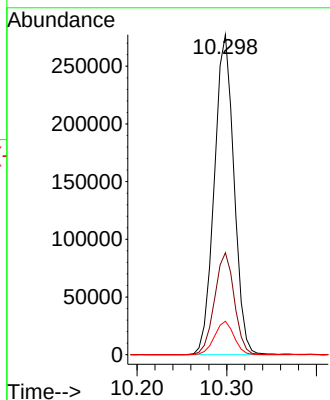
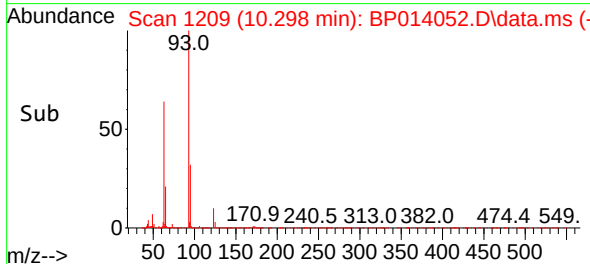
Instrument :
 BNA_P
 ClientSampleId :
 DCAF7MSD



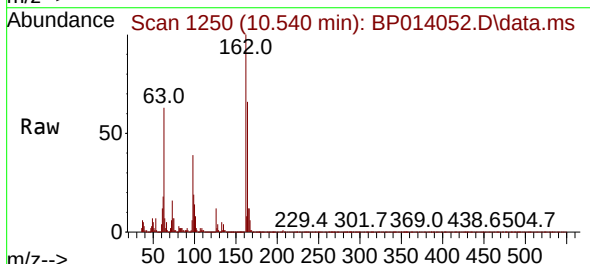
Tgt Ion: 93 Resp: 421650
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.6 38.4
 123 10.5 8.5 12.7

Manual Integrations
 APPROVED

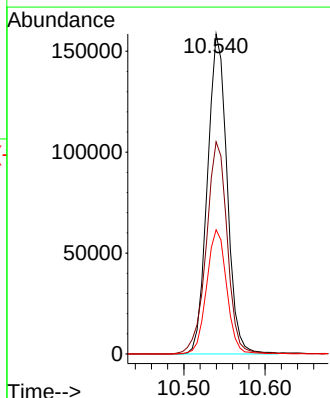
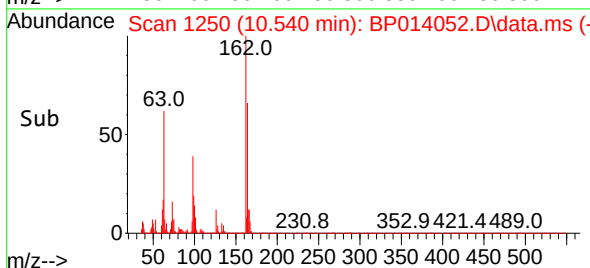
Reviewed By :Christian Giraldo 03/13/2023
 Supervised By :Jagrut Upadhyay 03/13/2023

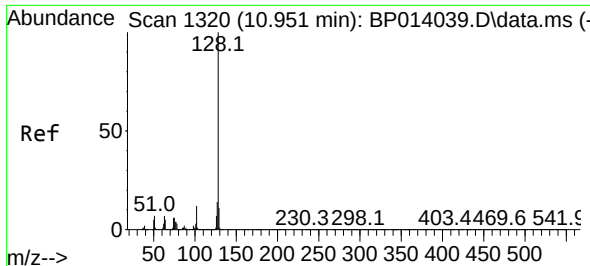


#29
 2,4-Dichlorophenol
 Concen: 23.254 ng/ul
 RT: 10.540 min Scan# 1250
 Delta R.T. -0.006 min
 Lab File: BP014052.D
 Acq: 11 Mar 2023 04:05



Tgt Ion:162 Resp: 266342
 Ion Ratio Lower Upper
 162 100
 164 66.3 52.0 78.0
 98 38.8 29.1 43.7





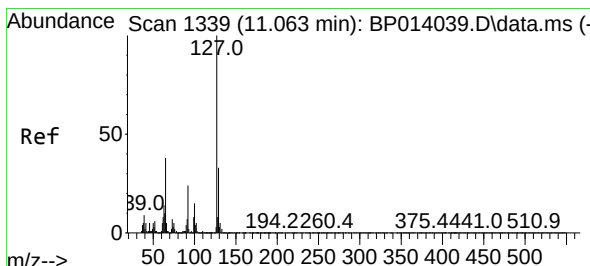
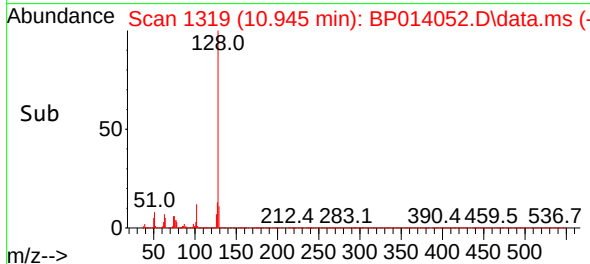
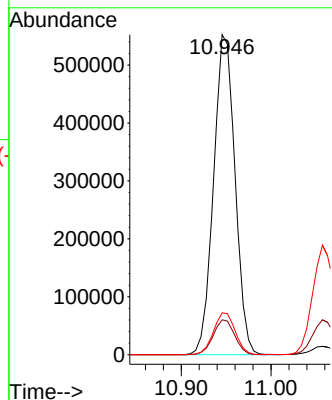
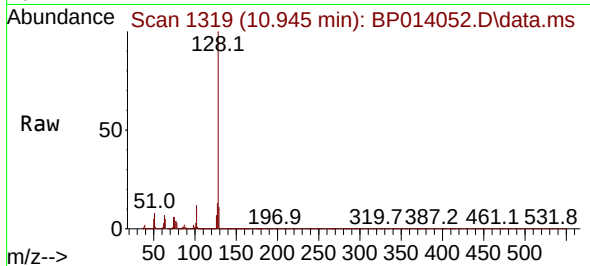
#30
Naphthalene
Concen: 25.865 ng/ul
RT: 10.945 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Instrument :
BNA_P
ClientSampleId :
DCAF7MSD

Tgt Ion:128 Resp: 917679
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.0 11.0 16.4

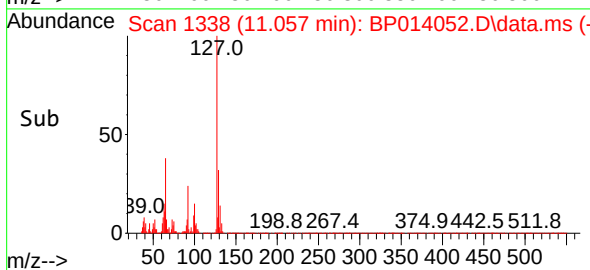
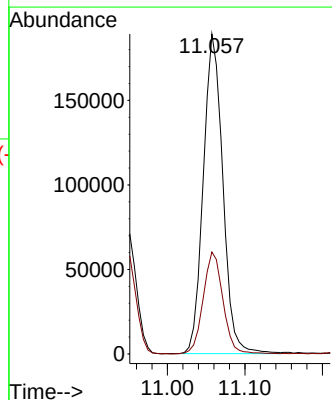
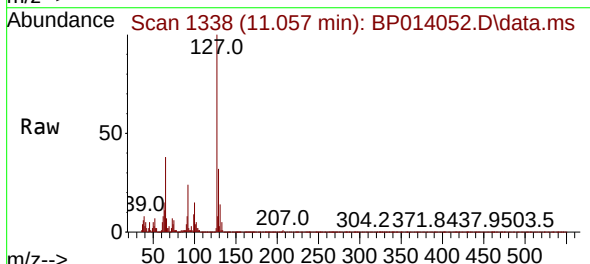
Manual Integrations
APPROVED

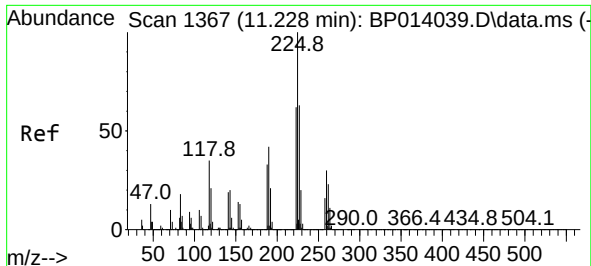
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#32
4-Chloroaniline
Concen: 21.392 ng/ul
RT: 11.057 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

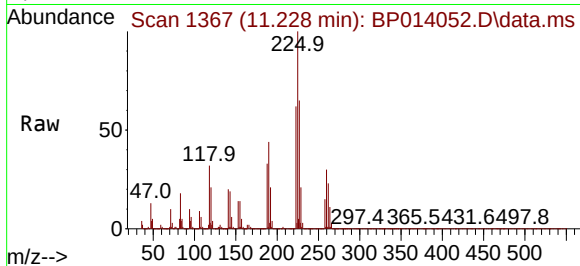
Tgt Ion:127 Resp: 330770
Ion Ratio Lower Upper
127 100
129 31.9 24.9 37.3





#33
Hexachlorobutadiene
Concen: 22.965 ng/ul
RT: 11.228 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

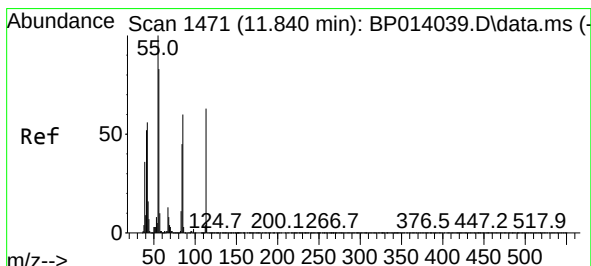
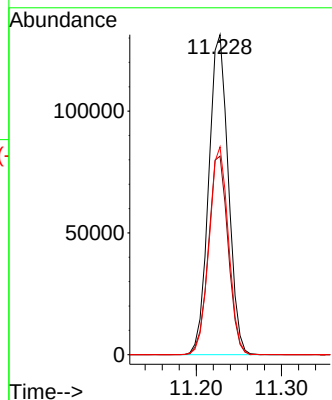
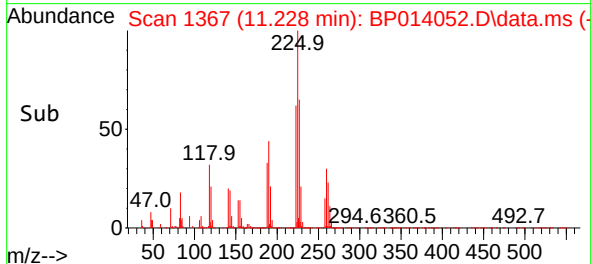
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



Tgt Ion:225 Resp: 20931
Ion Ratio Lower Upper
225 100
223 62.0 48.0 72.0
227 65.0 50.3 75.5

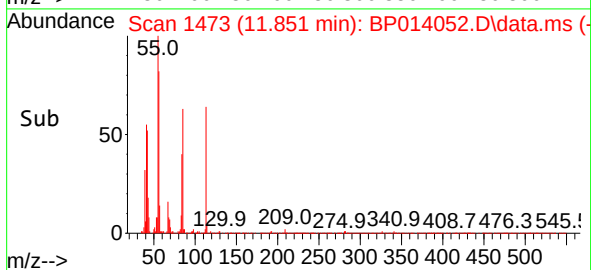
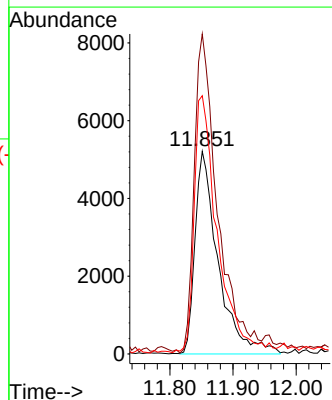
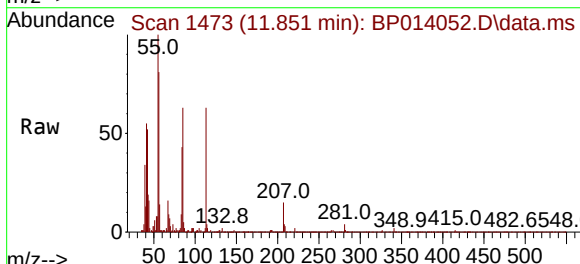
Manual Integrations
APPROVED

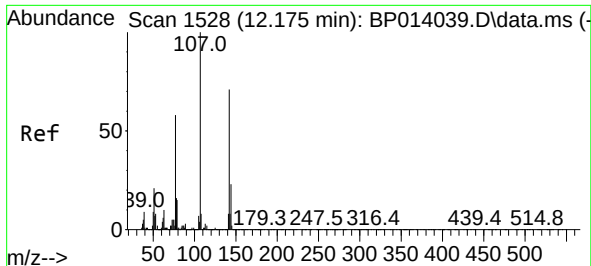
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#34
Caprolactam
Concen: 3.570 ng/ul m
RT: 11.851 min Scan# 1473
Delta R.T. 0.012 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

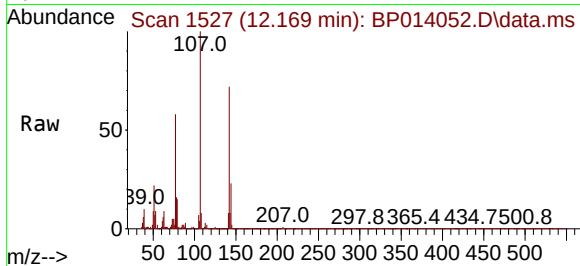
Tgt Ion:113 Resp: 13278
Ion Ratio Lower Upper
113 100
55 158.0 124.0 186.0
56 127.5 102.0 153.0





#35
4-Chloro-3-methylphenol
Concen: 22.326 ng/ul
RT: 12.169 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

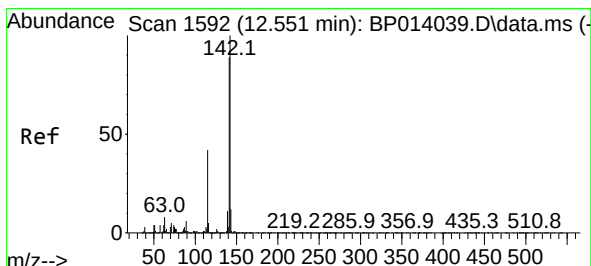
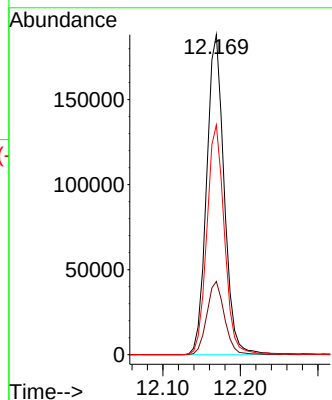
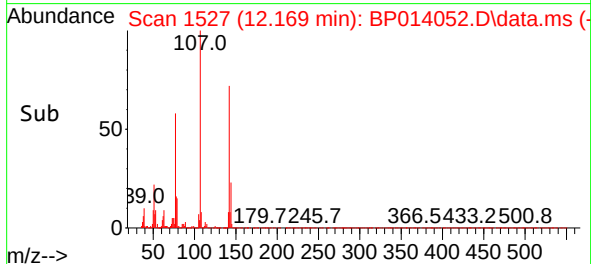
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



Tgt Ion:107 Resp: 295690
Ion Ratio Lower Upper
107 100
144 22.9 19.4 29.0
142 71.8 59.6 89.4

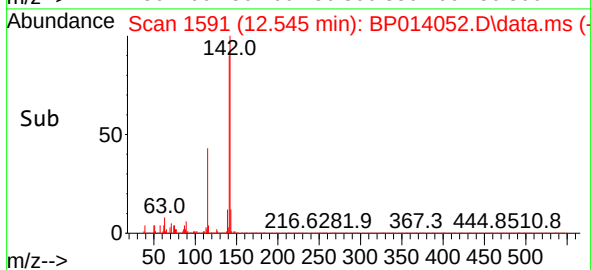
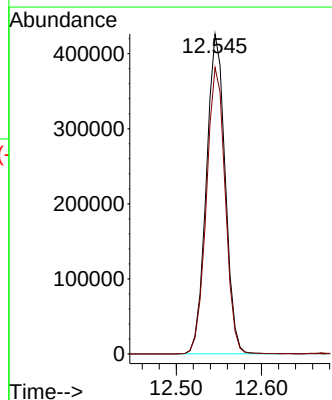
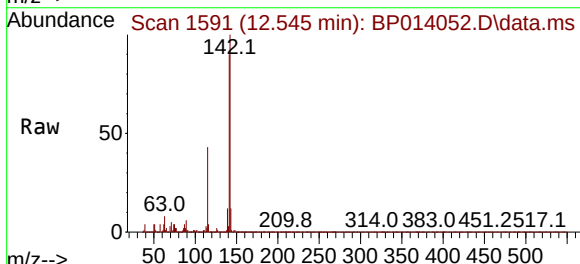
Manual Integrations
APPROVED

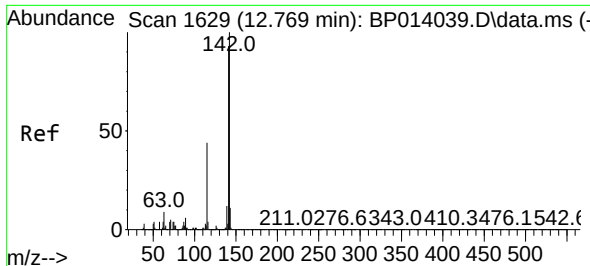
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#36
2-Methylnaphthalene
Concen: 26.294 ng/ul
RT: 12.545 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Tgt Ion:142 Resp: 654340
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5





#37
1-Methylnaphthalene
Concen: 26.886 ng/ul
RT: 12.763 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Instrument :

BNA_P

ClientSampleId :

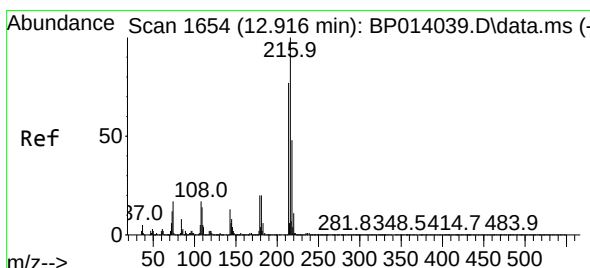
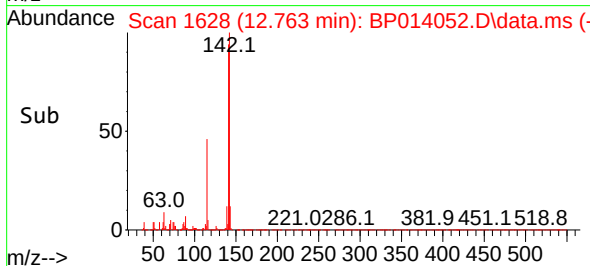
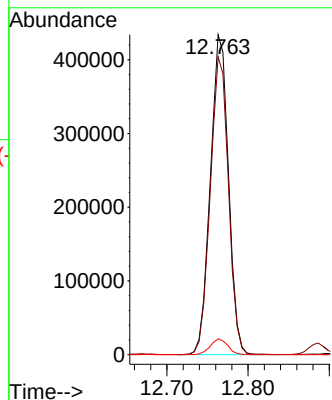
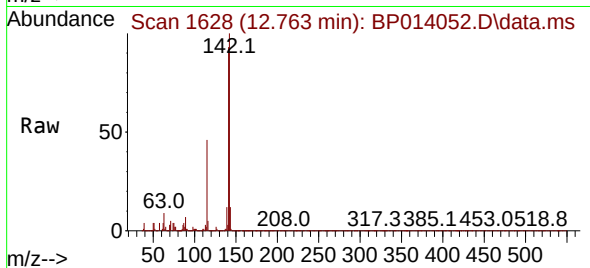
DCAF7MSD

Tgt Ion:142 Resp: 67247
Ion Ratio Lower Upper
142 100
141 93.1 73.8 110.6
116 5.0 3.7 5.5

Manual Integrations

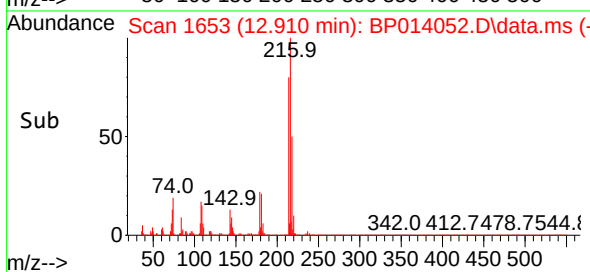
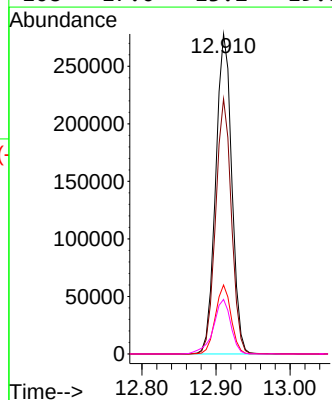
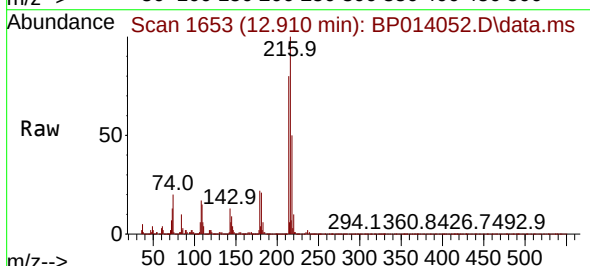
APPROVED

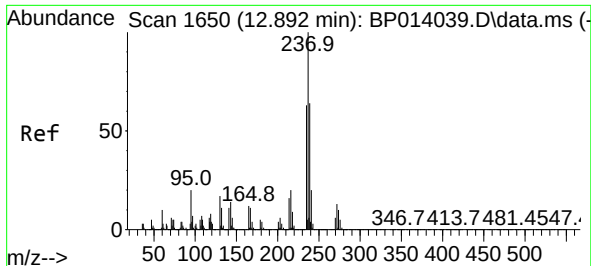
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.973 ng/ul
RT: 12.910 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Tgt Ion:216 Resp: 418275
Ion Ratio Lower Upper
216 100
214 79.7 61.7 92.5
179 21.6 16.2 24.4
108 17.0 13.2 19.8





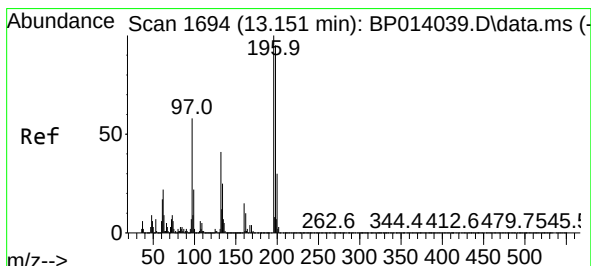
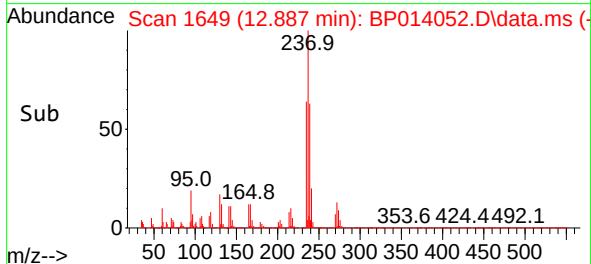
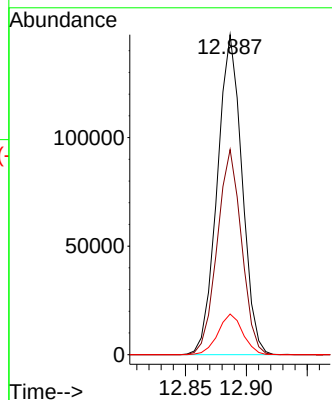
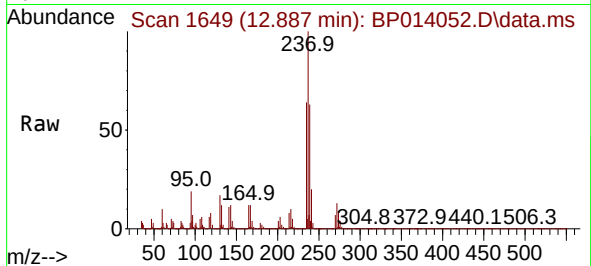
#40
Hexachlorocyclopentadiene
Concen: 18.090 ng/ul
RT: 12.887 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Instrument :
BNA_P
ClientSampleId :
DCAF7MSD

Tgt Ion:237 Resp: 20862
Ion Ratio Lower Upper
237 100
235 64.1 49.0 73.6
272 12.7 9.6 14.4

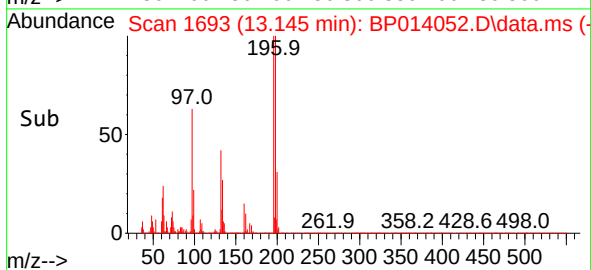
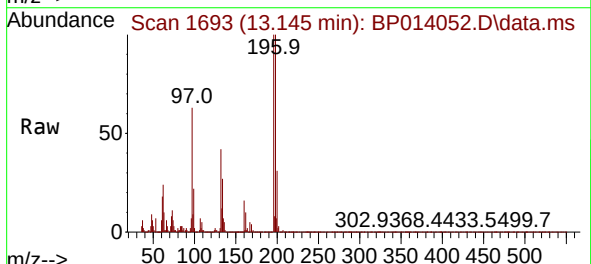
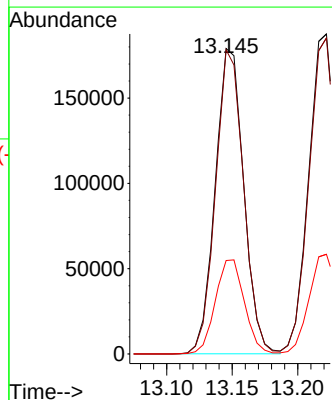
Manual Integrations
APPROVED

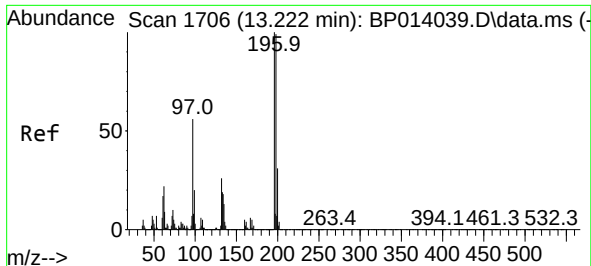
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#41
2,4,6-Trichlorophenol
Concen: 26.733 ng/ul
RT: 13.145 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

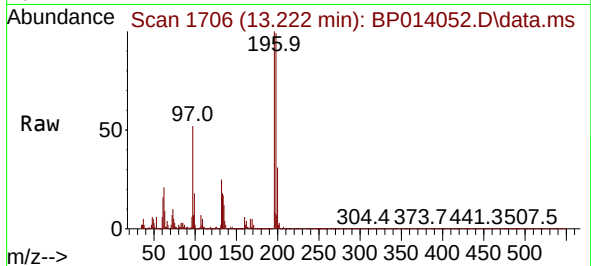
Tgt Ion:196 Resp: 270450
Ion Ratio Lower Upper
196 100
198 99.6 78.5 117.7
200 30.6 25.4 38.0





#42
2,4,5-Trichlorophenol
Concen: 26.623 ng/ul
RT: 13.222 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

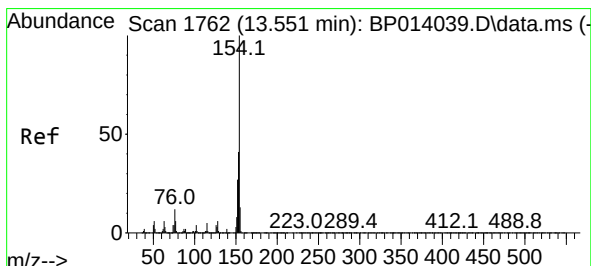
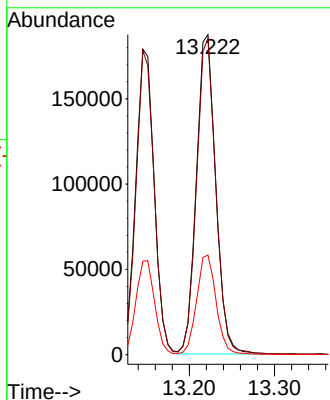
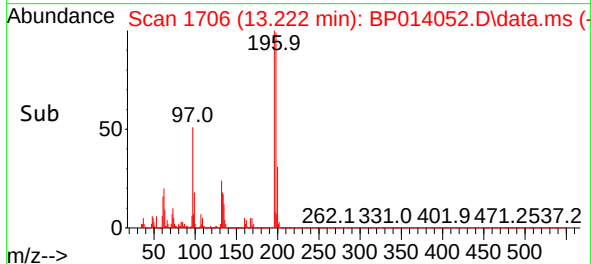
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



Tgt Ion:196 Resp: 29558
Ion Ratio Lower Upper
196 100
198 98.7 77.6 116.4
200 31.1 25.3 37.9

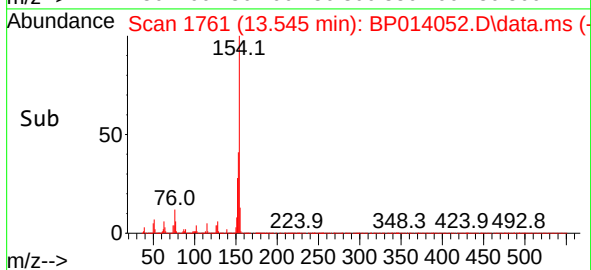
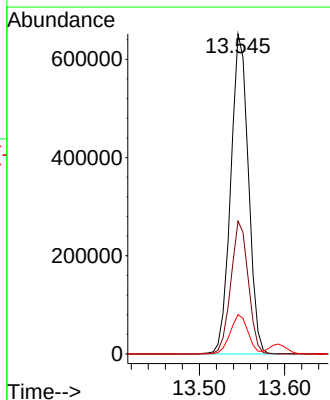
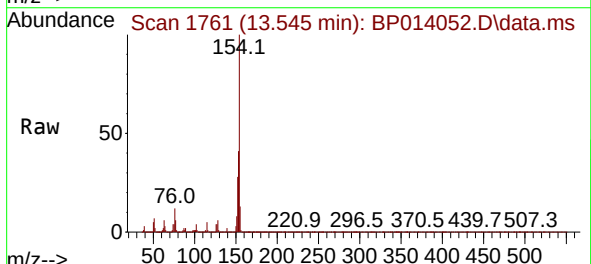
Manual Integrations
APPROVED

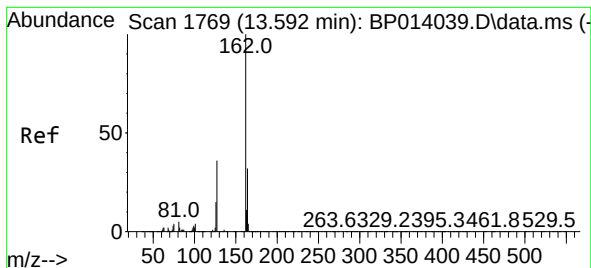
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#43
1,1'-Biphenyl
Concen: 27.387 ng/ul
RT: 13.545 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Tgt Ion:154 Resp: 939025
Ion Ratio Lower Upper
154 100
153 41.5 32.6 49.0
76 12.3 9.4 14.0





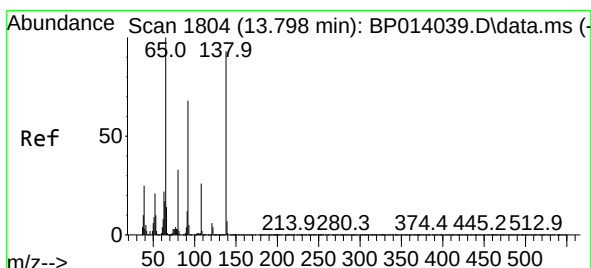
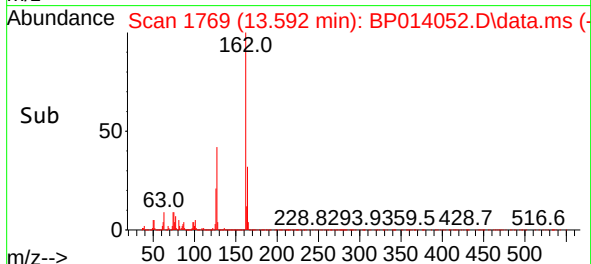
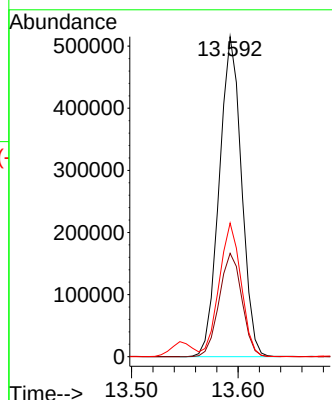
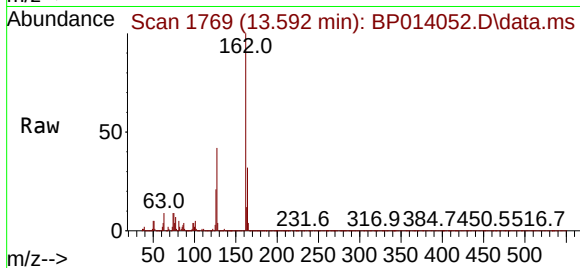
#44
2-Chloronaphthalene
Concen: 27.472 ng/ul
RT: 13.592 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Instrument :
BNA_P
ClientSampleId :
DCAF7MSD

Tgt Ion:162 Resp: 748100
Ion Ratio Lower Upper
162 100
164 32.3 26.0 39.0
127 41.8 31.3 46.9

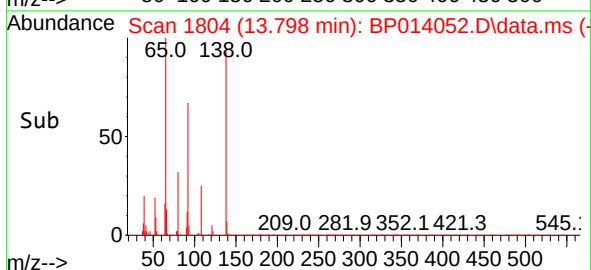
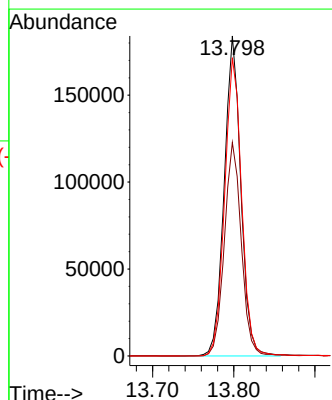
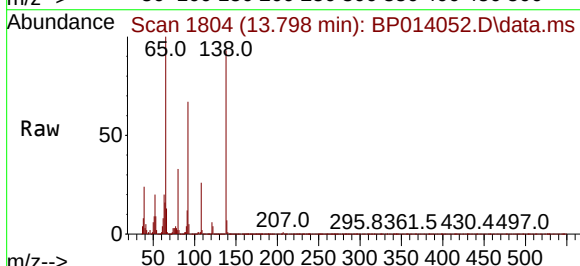
Manual Integrations
APPROVED

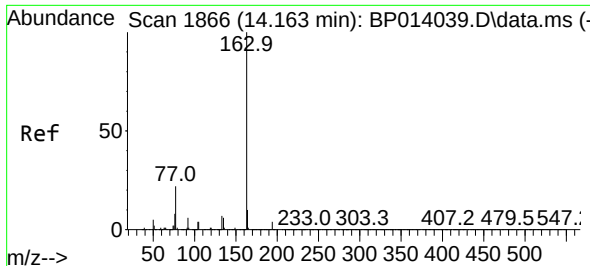
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#45
2-Nitroaniline
Concen: 32.567 ng/ul
RT: 13.798 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

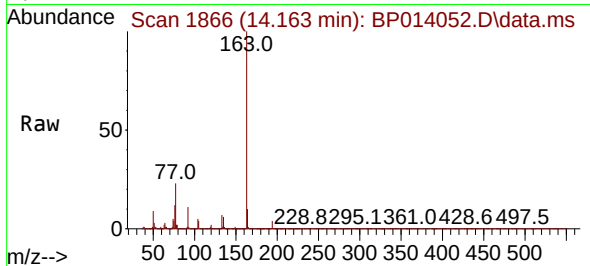
Tgt Ion: 65 Resp: 262288
Ion Ratio Lower Upper
65 100
92 66.7 56.3 84.5
138 93.2 81.4 122.2





#47
Dimethylphthalate
Concen: 28.560 ng/ul
RT: 14.163 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

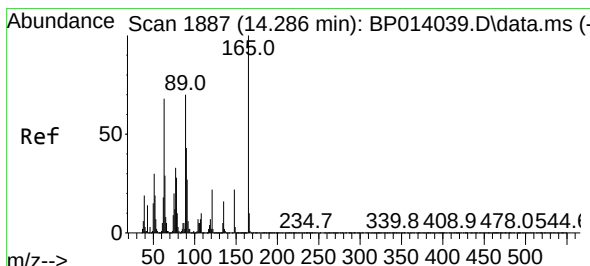
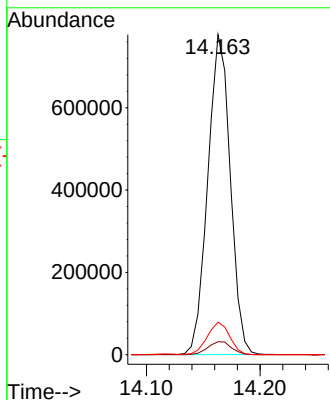
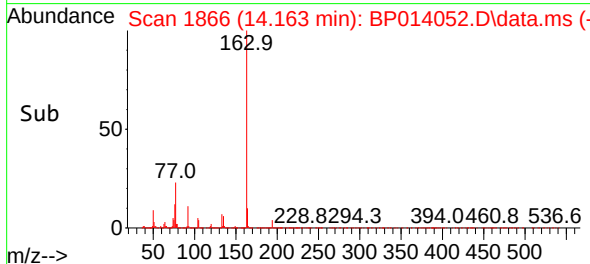
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



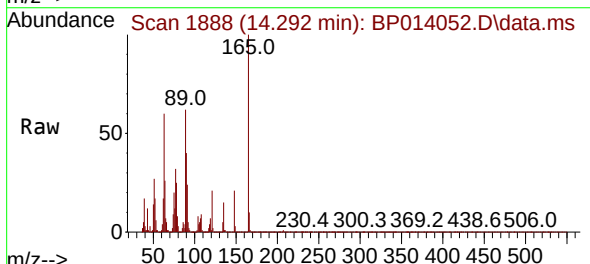
Tgt Ion:163 Resp: 106844
Ion Ratio Lower Upper
163 100
194 4.0 3.6 5.4
164 10.2 8.2 12.4

Manual Integrations
APPROVED

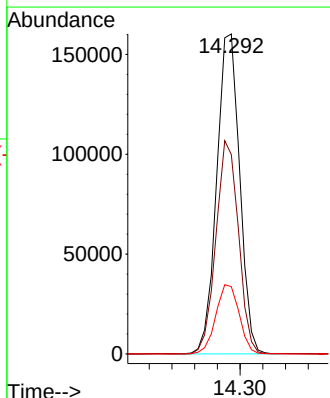
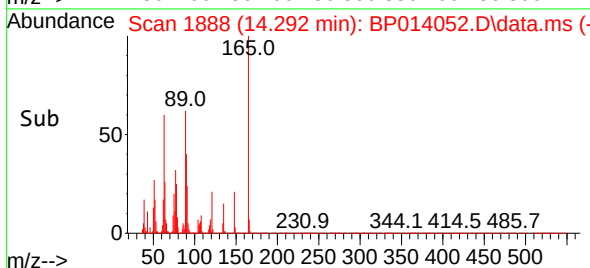
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

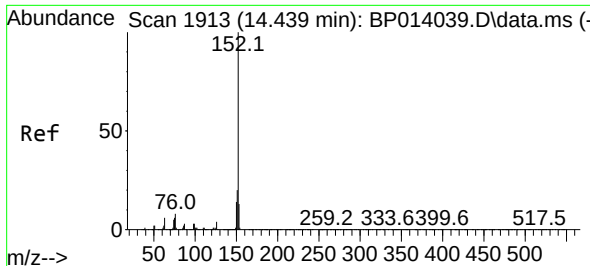


#48
2,6-Dinitrotoluene
Concen: 30.470 ng/ul
RT: 14.292 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05



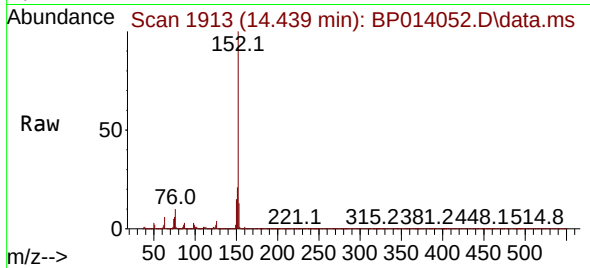
Tgt Ion:165 Resp: 225364
Ion Ratio Lower Upper
165 100
89 62.3 51.7 77.5
121 21.0 17.5 26.3





#50
Acenaphthylene
Concen: 27.830 ng/ul
RT: 14.439 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

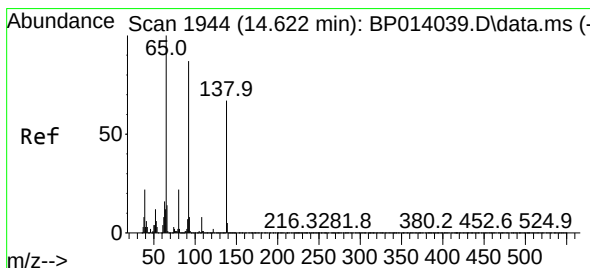
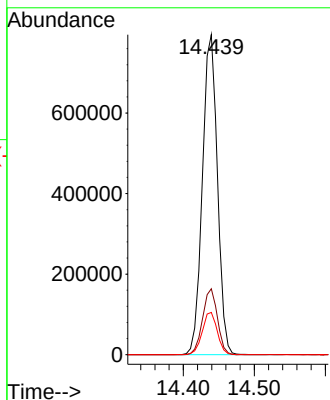
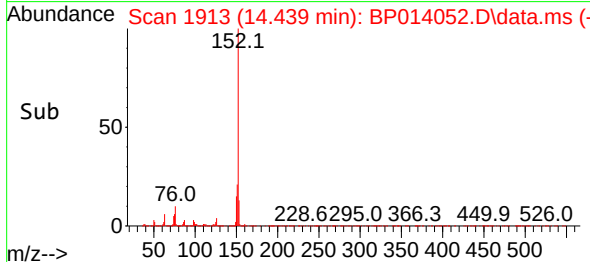
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



Tgt Ion:152 Resp: 116937
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 13.2 10.4 15.6

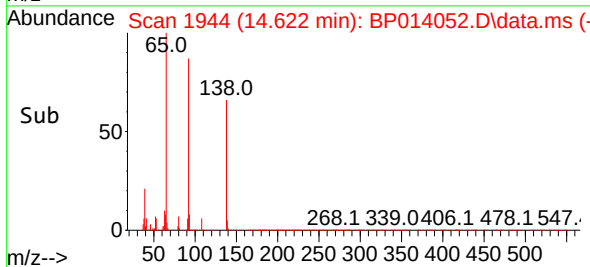
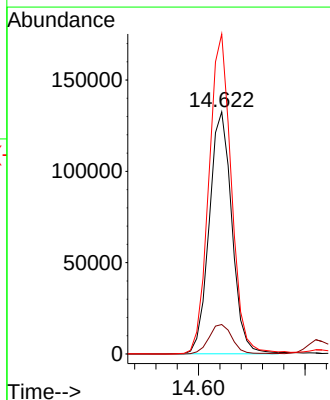
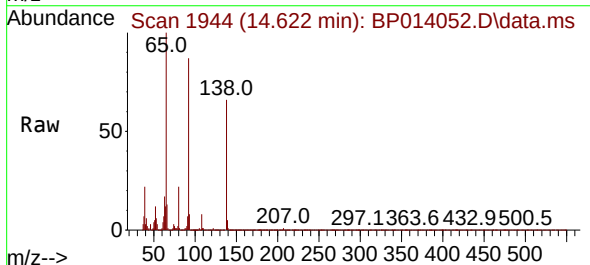
Manual Integrations
APPROVED

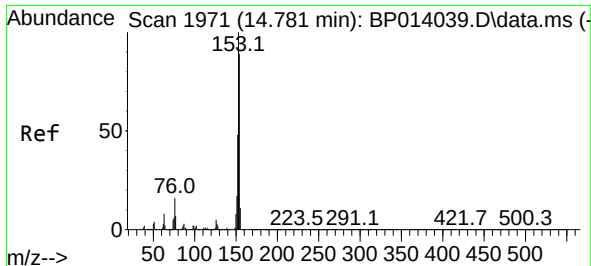
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#51
3-Nitroaniline
Concen: 29.825 ng/ul
RT: 14.622 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Tgt Ion:138 Resp: 195318
Ion Ratio Lower Upper
138 100
108 12.1 10.5 15.7
92 132.2 98.5 147.7





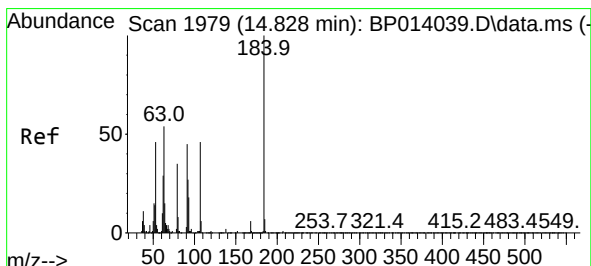
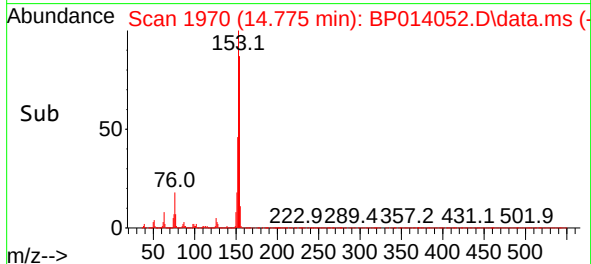
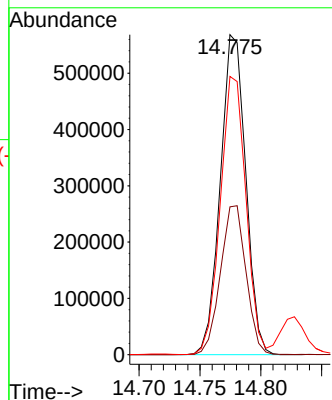
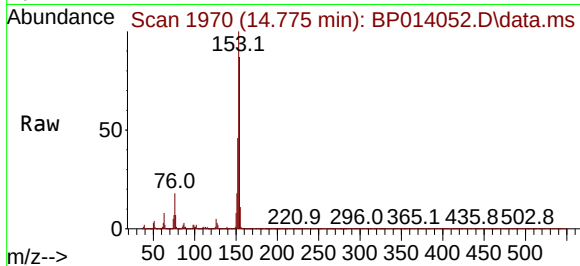
#52
Acenaphthene
Concen: 28.133 ng/ul
RT: 14.775 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Instrument :
BNA_P
ClientSampleId :
DCAF7MSD

Tgt Ion:153 Resp: 82636
Ion Ratio Lower Upper
153 100
152 46.2 37.7 56.5
154 87.0 70.4 105.6

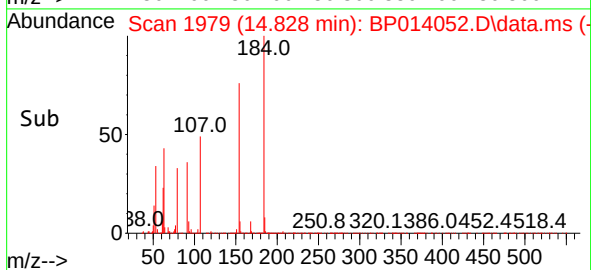
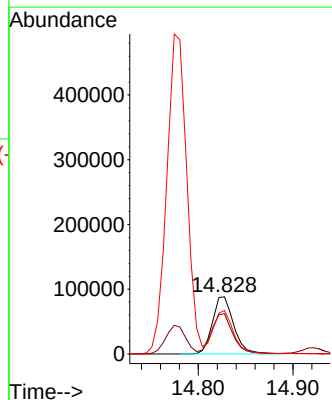
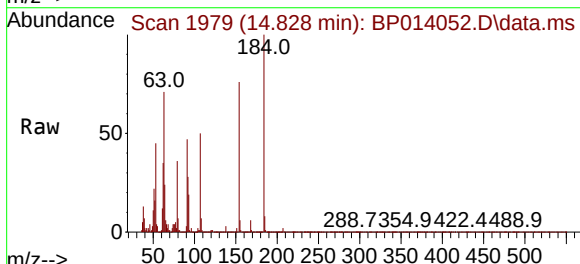
Manual Integrations
APPROVED

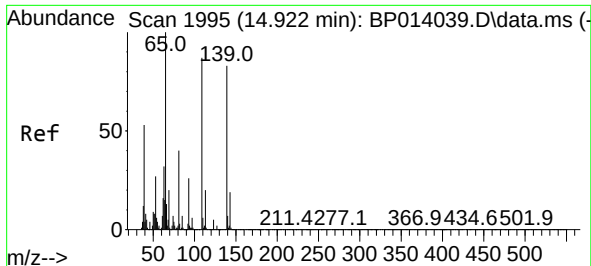
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#53
2,4-Dinitrophenol
Concen: 25.050 ng/ul
RT: 14.828 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

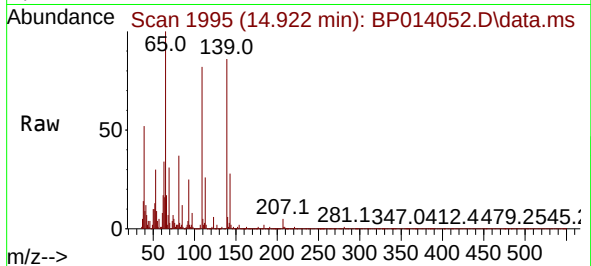
Tgt Ion:184 Resp: 138363
Ion Ratio Lower Upper
184 100
63 70.6 51.9 77.9
154 76.2 58.8 88.2





#55
4-Nitrophenol
Concen: 5.479 ng/ul
RT: 14.922 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

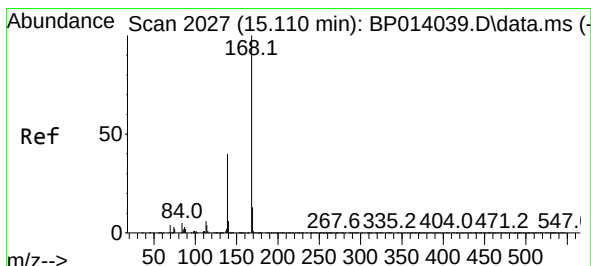
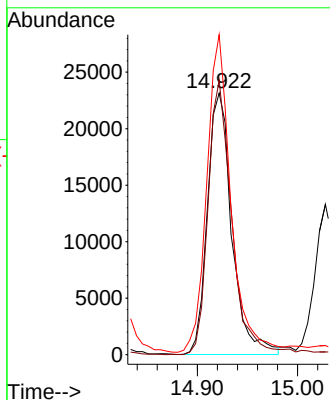
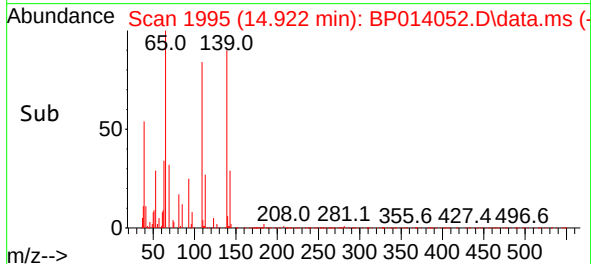
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



Tgt Ion:109 Resp: 39418
Ion Ratio Lower Upper
109 100
139 104.9 74.5 111.7
65 122.3 86.6 130.0

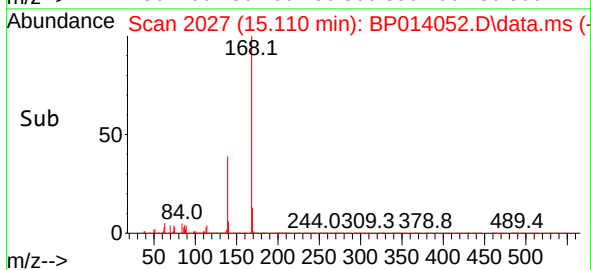
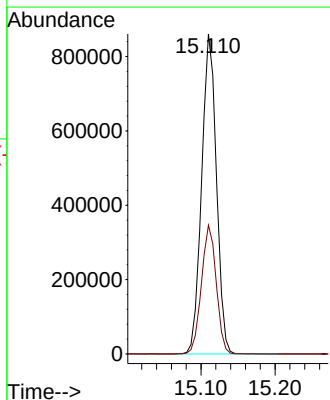
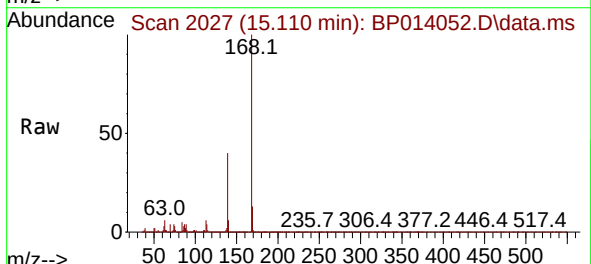
Manual Integrations
APPROVED

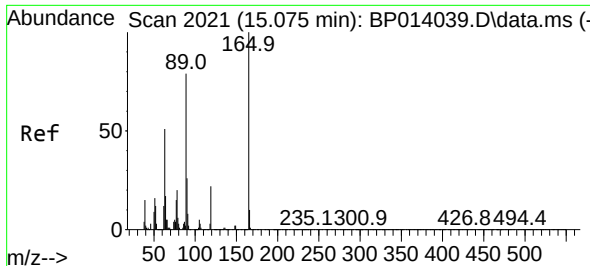
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#56
Dibenzofuran
Concen: 27.882 ng/ul
RT: 15.110 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Tgt Ion:168 Resp: 1191476
Ion Ratio Lower Upper
168 100
139 40.2 31.8 47.6





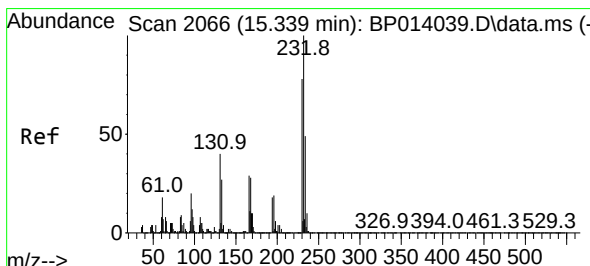
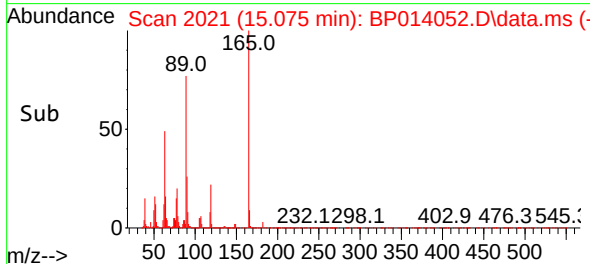
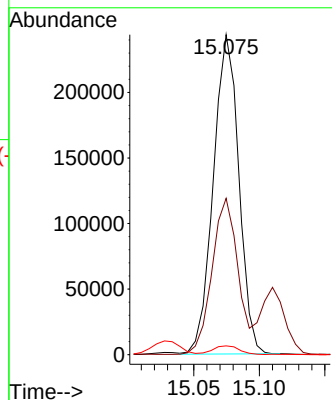
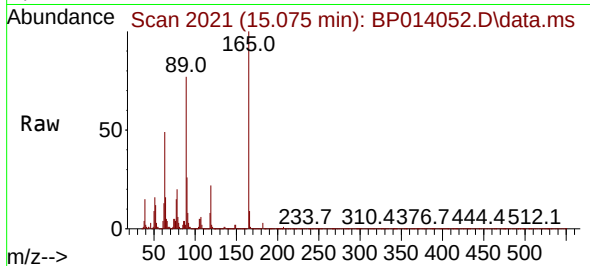
#57
2,4-Dinitrotoluene
Concen: 29.747 ng/ul
RT: 15.075 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Instrument :
BNA_P
ClientSampleId :
DCAF7MSD

Tgt Ion:165 Resp: 328718
Ion Ratio Lower Upper
165 100
63 48.8 34.6 52.0
182 2.7 2.2 3.2

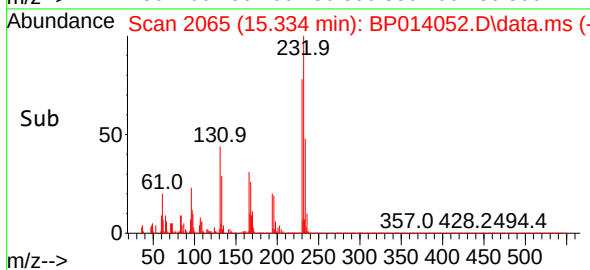
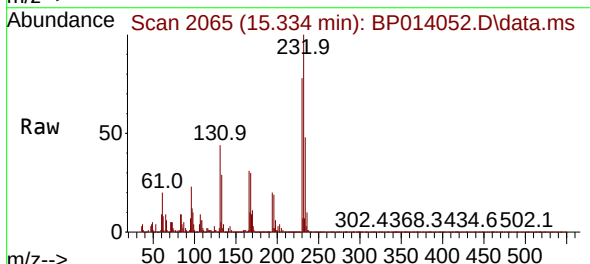
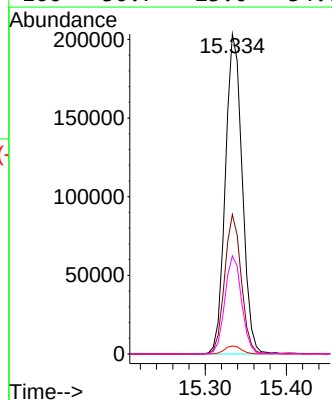
Manual Integrations
APPROVED

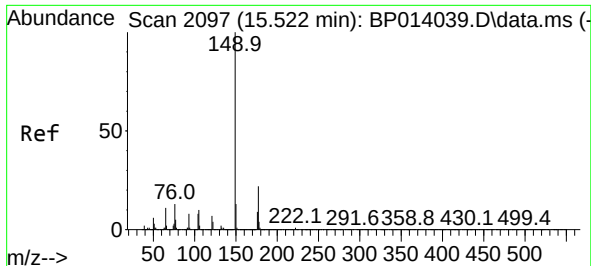
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.653 ng/ul
RT: 15.334 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

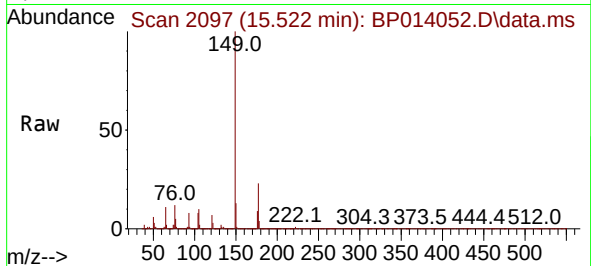
Tgt Ion:232 Resp: 293722
Ion Ratio Lower Upper
232 100
131 43.6 34.1 51.1
130 2.5 2.1 3.1
166 30.7 23.0 34.6





#59
Diethylphthalate
Concen: 28.976 ng/ul
RT: 15.522 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

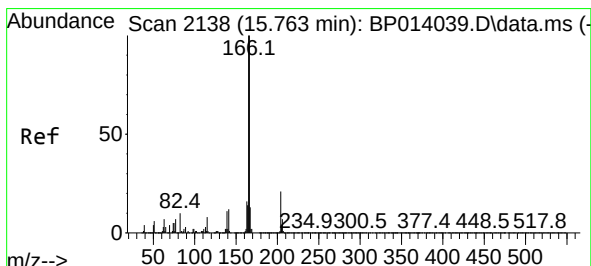
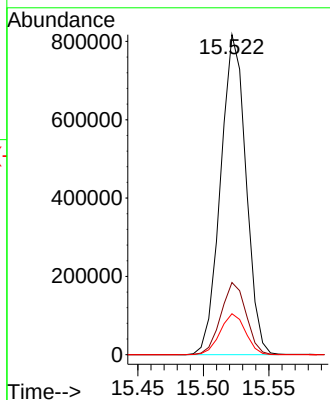
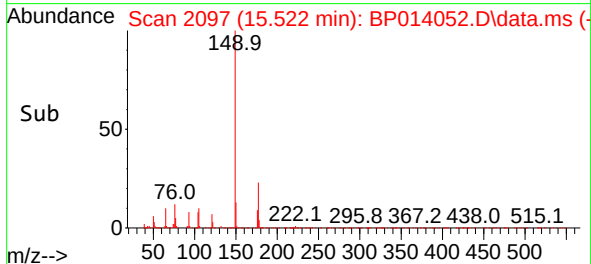
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



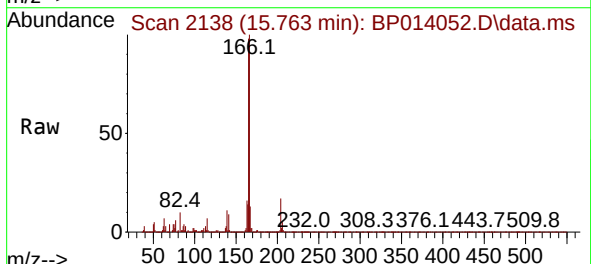
Tgt Ion:149 Resp: 109946
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.8 10.0 15.0

Manual Integrations
APPROVED

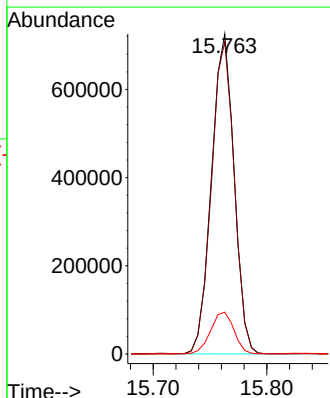
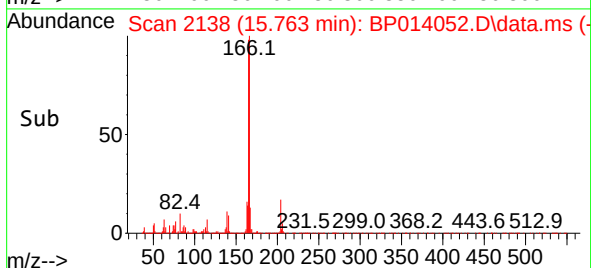
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

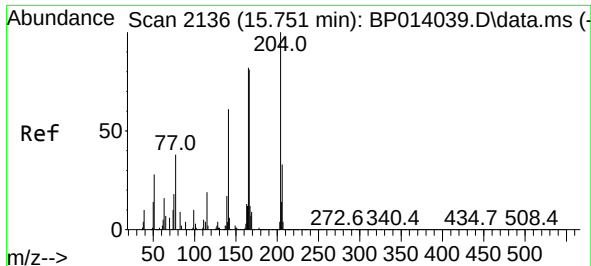


#61
Fluorene
Concen: 28.293 ng/ul
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05



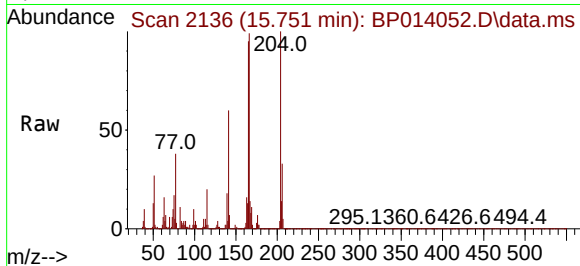
Tgt Ion:166 Resp: 1002202
Ion Ratio Lower Upper
166 100
165 97.5 78.9 118.3
167 13.0 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 27.314 ng/ul
RT: 15.751 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

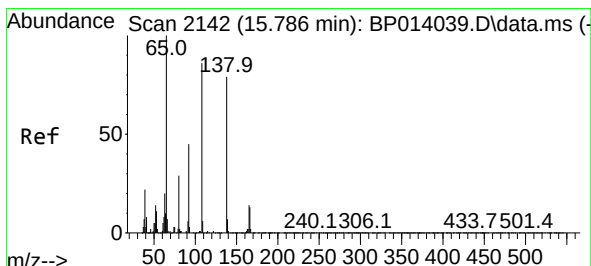
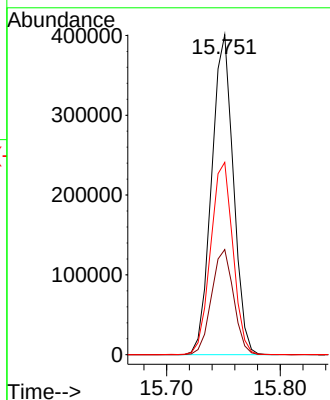
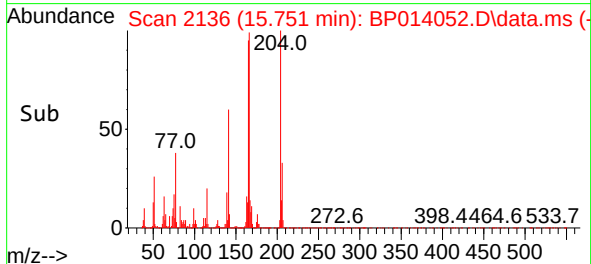
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



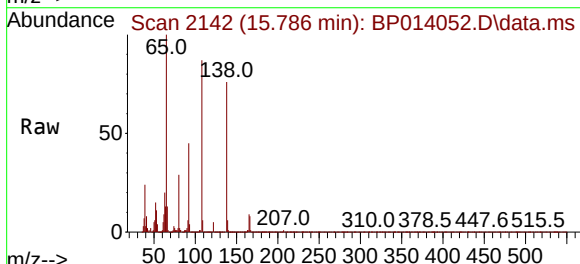
Tgt Ion:204 Resp: 534009
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 60.1 49.2 73.8

Manual Integrations
APPROVED

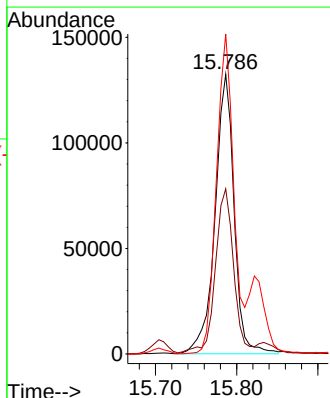
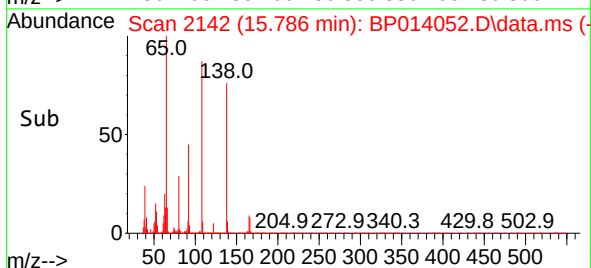
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

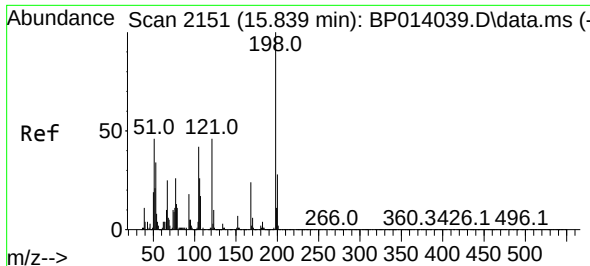


#63
4-Nitroaniline
Concen: 32.092 ng/ul
RT: 15.786 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05



Tgt Ion:138 Resp: 216028
Ion Ratio Lower Upper
138 100
92 59.1 44.5 66.7
108 114.4 87.2 130.8





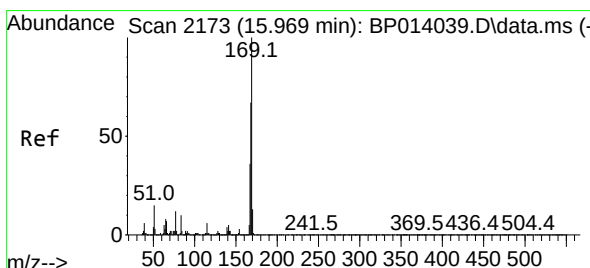
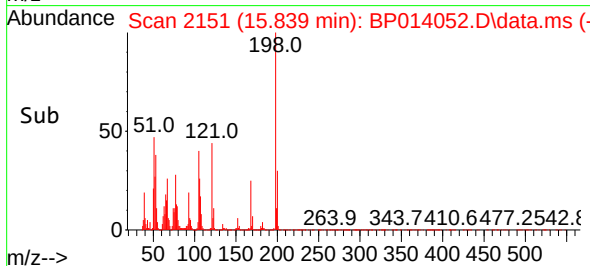
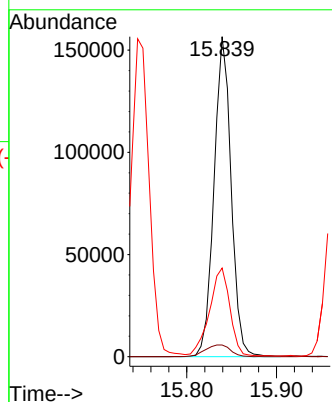
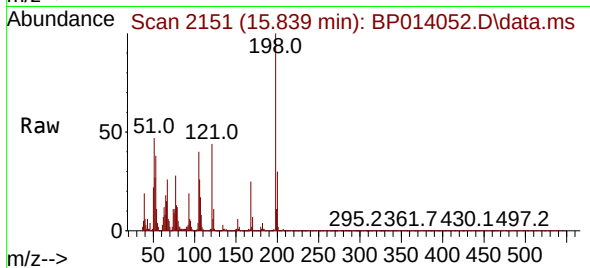
#66
4,6-Dinitro-2-methylphenol
Concen: 27.869 ng/ul
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Instrument :
BNA_P
ClientSampleId :
DCAF7MSD

Tgt Ion:198 Resp: 20761
Ion Ratio Lower Upper
198 100
182 3.6 3.0 4.6
77 27.7 20.3 30.5

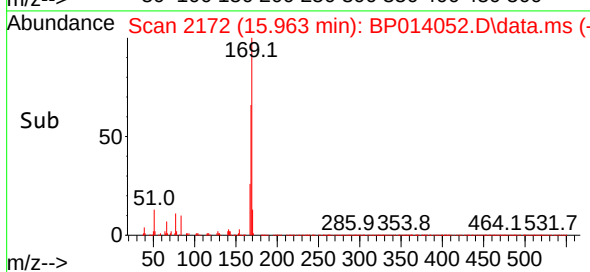
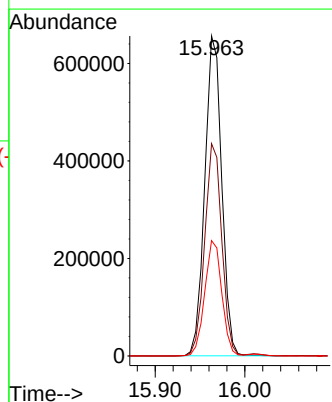
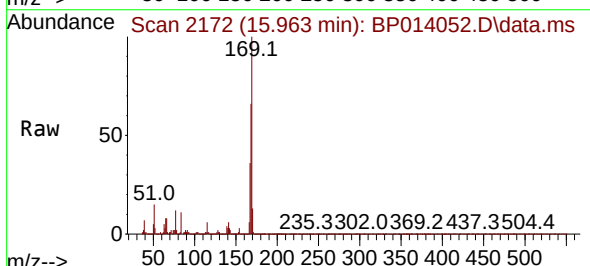
Manual Integrations
APPROVED

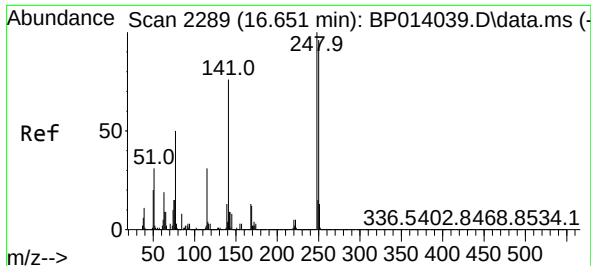
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#67
N-Nitrosodiphenylamine
Concen: 29.484 ng/ul
RT: 15.963 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

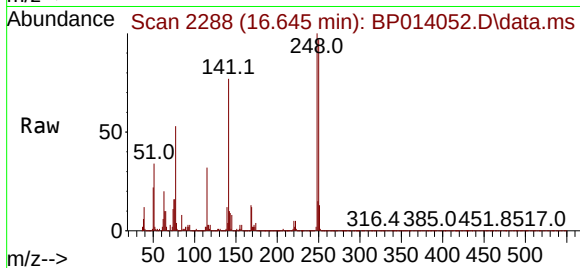
Tgt Ion:169 Resp: 860279
Ion Ratio Lower Upper
169 100
168 66.4 53.7 80.5
167 36.1 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 28.882 ng/ul
RT: 16.645 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

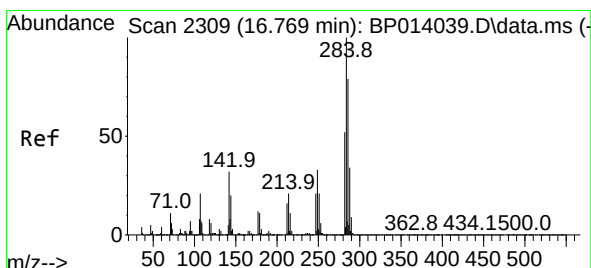
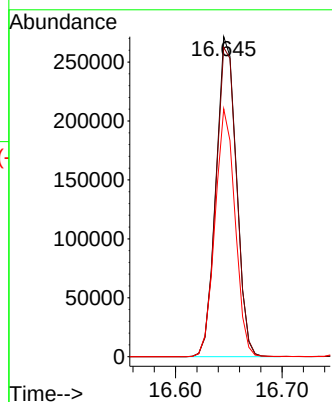
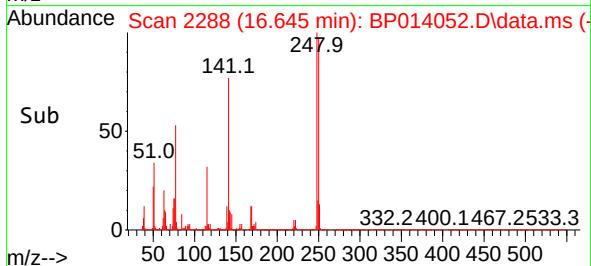
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



Tgt Ion:248 Resp: 36072
Ion Ratio Lower Upper
248 100
250 96.7 78.8 118.2
141 77.5 60.8 91.2

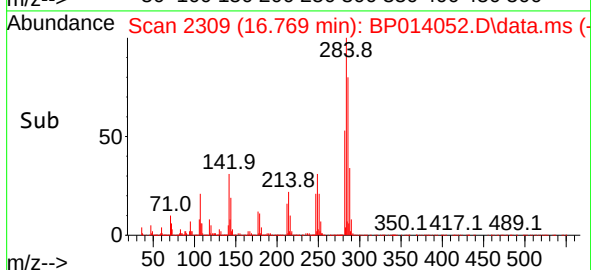
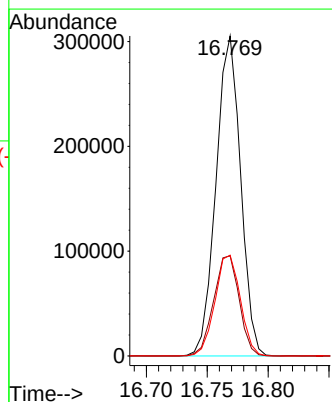
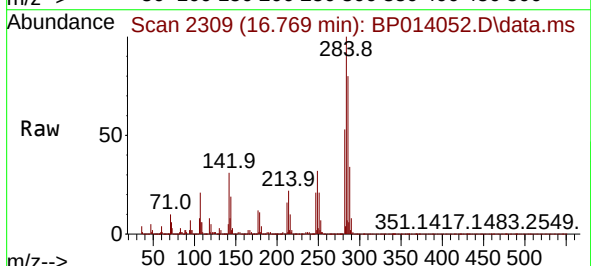
Manual Integrations
APPROVED

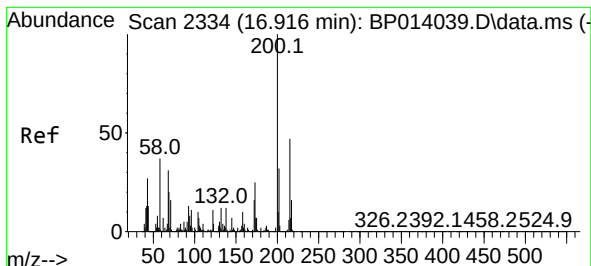
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#69
Hexachlorobenzene
Concen: 29.172 ng/ul
RT: 16.769 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Tgt Ion:284 Resp: 429336
Ion Ratio Lower Upper
284 100
142 31.3 23.2 34.8
249 31.5 25.7 38.5





#70

Atrazine

Concen: 27.553 ng/ul

RT: 16.916 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014052.D

Acq: 11 Mar 2023 04:05

Instrument :

BNA_P

ClientSampleId :

DCAF7MSD

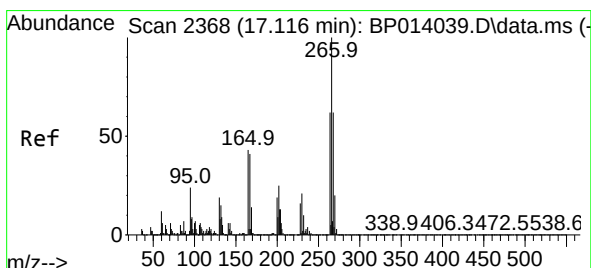
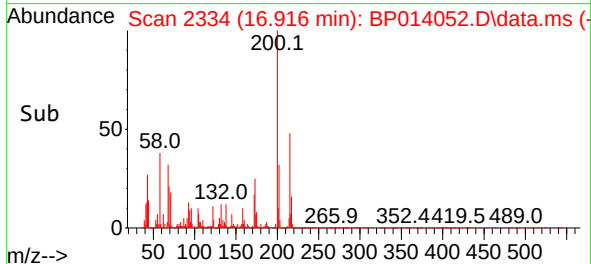
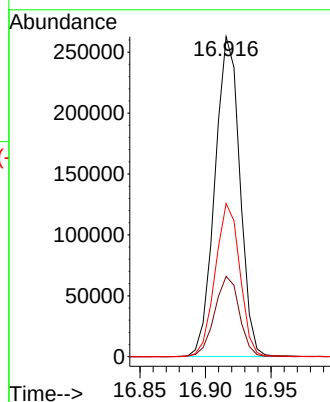
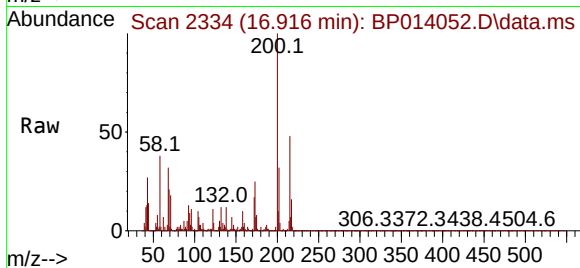
Tgt Ion:200	Resp:	34674
Ion Ratio	Lower	Upper
200	100	
173	25.1	19.0 28.4
215	47.8	38.5 57.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#71

Pentachlorophenol

Concen: 27.143 ng/ul

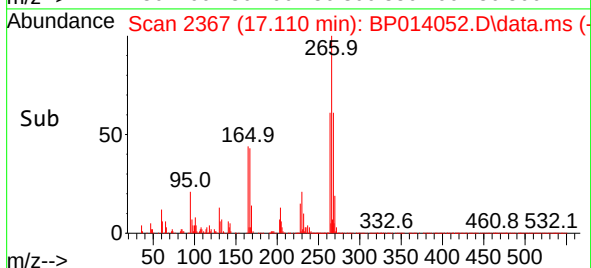
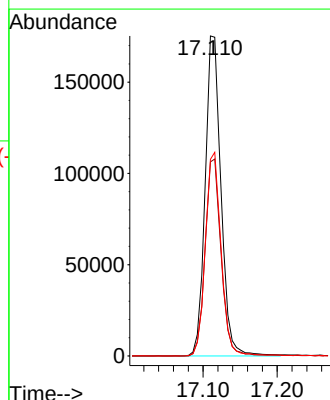
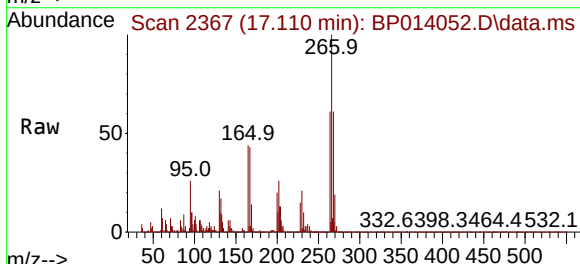
RT: 17.110 min Scan# 2367

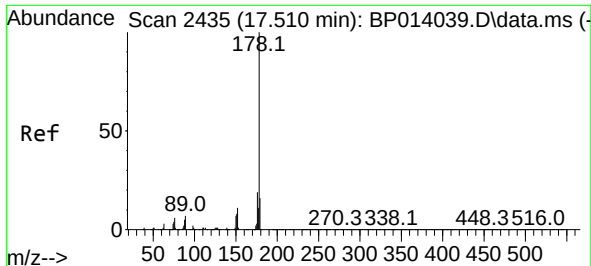
Delta R.T. -0.006 min

Lab File: BP014052.D

Acq: 11 Mar 2023 04:05

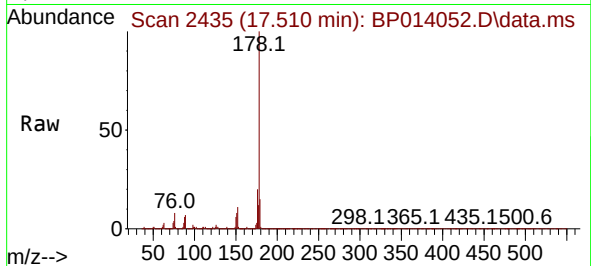
Tgt Ion:266	Resp:	261125
Ion Ratio	Lower	Upper
266	100	
264	60.6	48.4 72.6
268	61.4	50.4 75.6





#72
Phenanthrene
Concen: 30.215 ng/u1
RT: 17.510 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

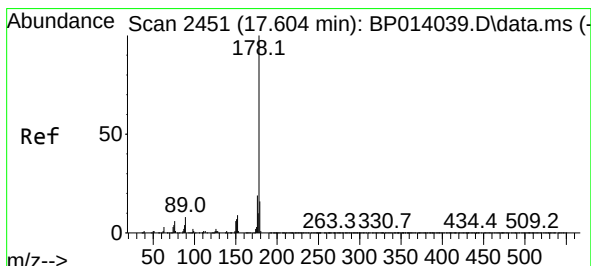
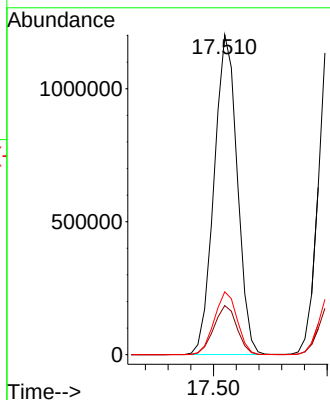
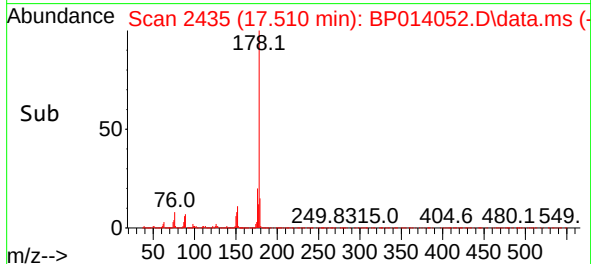
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



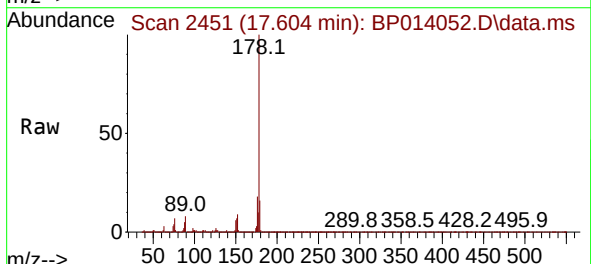
Tgt Ion:178 Resp: 1702559
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.6 15.4 23.0

Manual Integrations
APPROVED

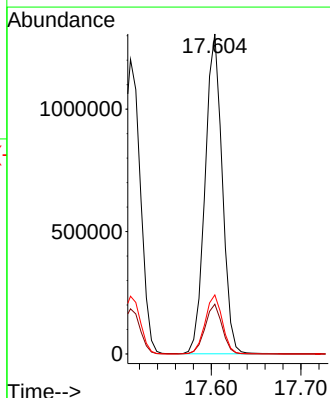
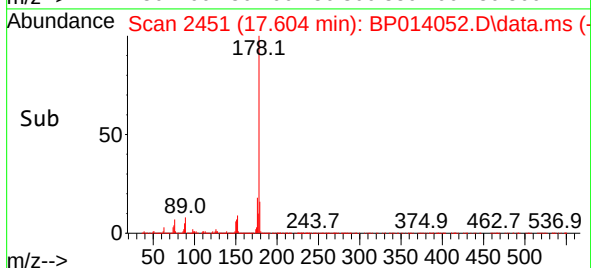
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

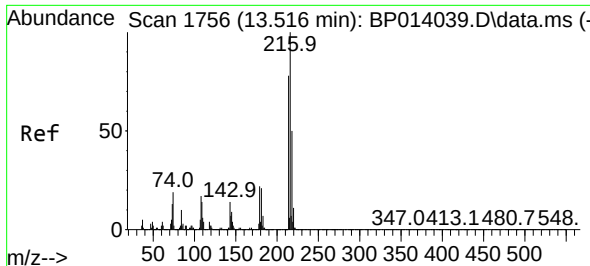


#74
Anthracene
Concen: 30.291 ng/u1
RT: 17.604 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05



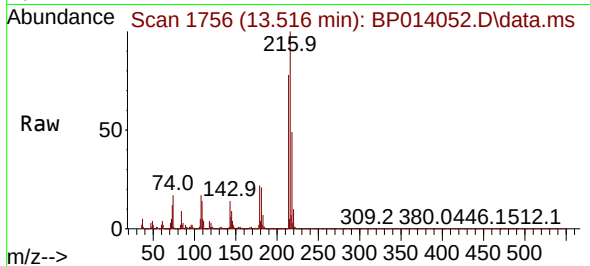
Tgt Ion:178 Resp: 1730653
Ion Ratio Lower Upper
178 100
179 15.6 12.5 18.7
176 18.5 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.528 ng/uL
RT: 13.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

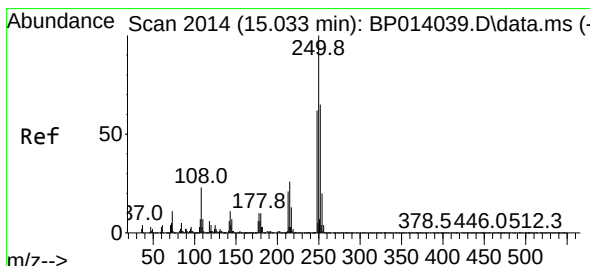
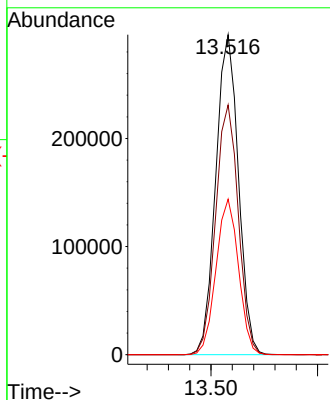
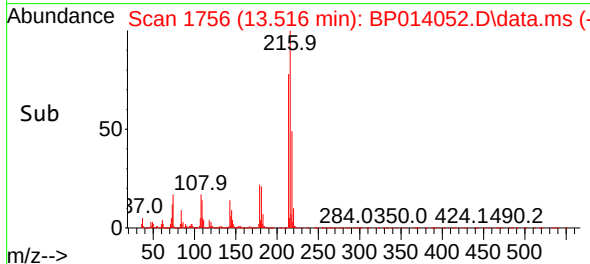
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



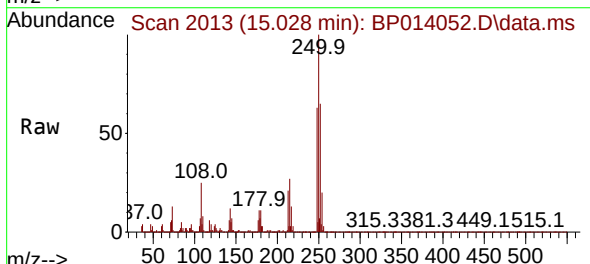
Tgt Ion:216 Resp: 436472
Ion Ratio Lower Upper
216 100
214 78.0 61.4 92.2
218 48.6 39.1 58.7

Manual Integrations
APPROVED

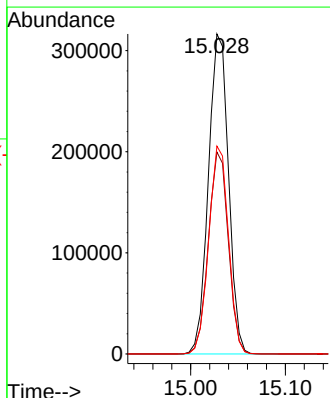
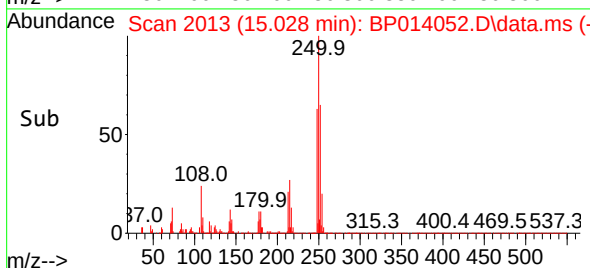
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

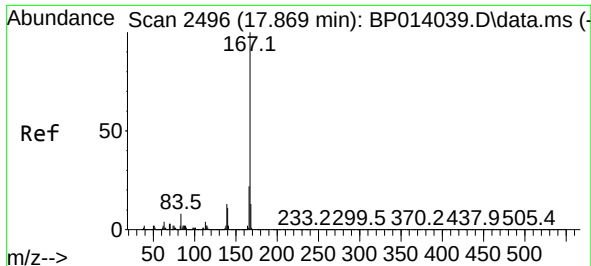


#76
Pentachlorobenzene
Concen: 28.248 ng/uL
RT: 15.028 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05



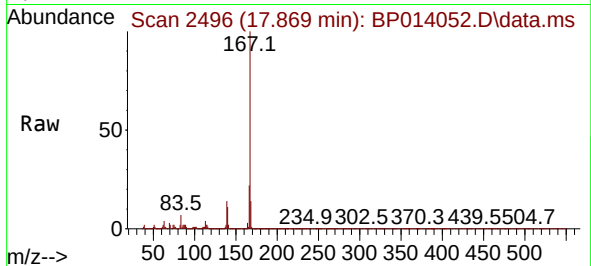
Tgt Ion:250 Resp: 465239
Ion Ratio Lower Upper
250 100
248 63.1 51.0 76.4
252 65.0 50.8 76.2





#77
 Carbazole
 Concen: 30.989 ng/ul
 RT: 17.869 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BP014052.D
 Acq: 11 Mar 2023 04:05

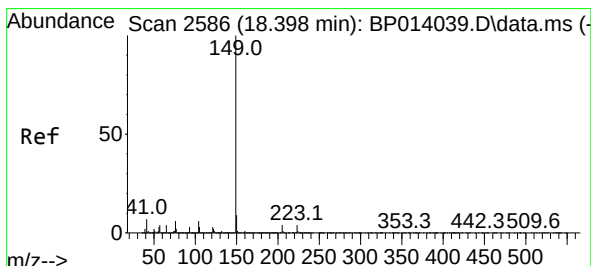
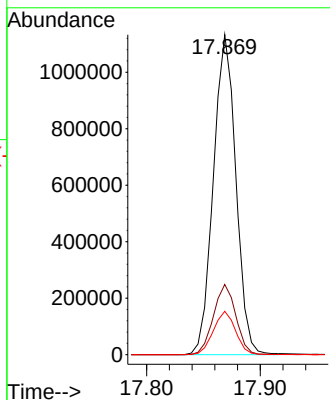
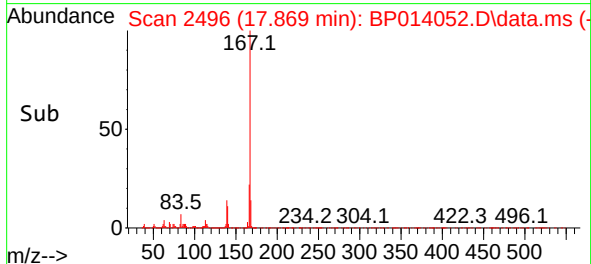
Instrument :
 BNA_P
 ClientSampleId :
 DCAF7MSD



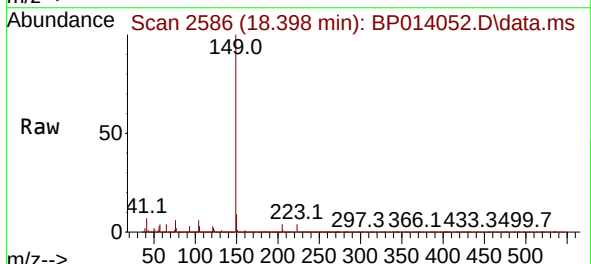
Tgt Ion:167 Resp: 1561714
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.5 26.3
 139 13.6 10.5 15.7

Manual Integrations
 APPROVED

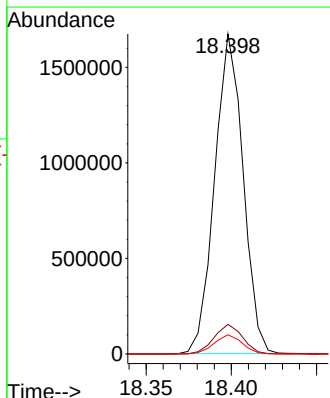
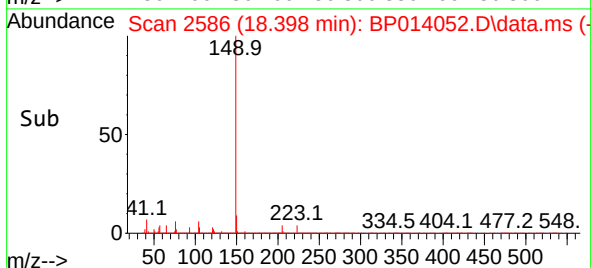
Reviewed By :Christian Giraldo 03/13/2023
 Supervised By :Jagrut Upadhyay 03/13/2023

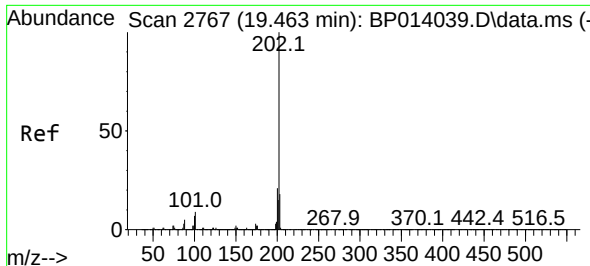


#78
 Di-n-butylphthalate
 Concen: 30.867 ng/ul
 RT: 18.398 min Scan# 2586
 Delta R.T. 0.000 min
 Lab File: BP014052.D
 Acq: 11 Mar 2023 04:05



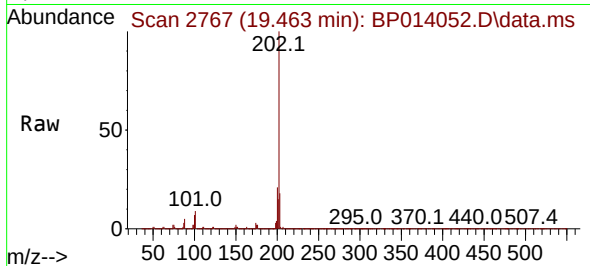
Tgt Ion:149 Resp: 1944140
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.0 4.6 6.8





#80
Fluoranthene
Concen: 31.810 ng/u1
RT: 19.463 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

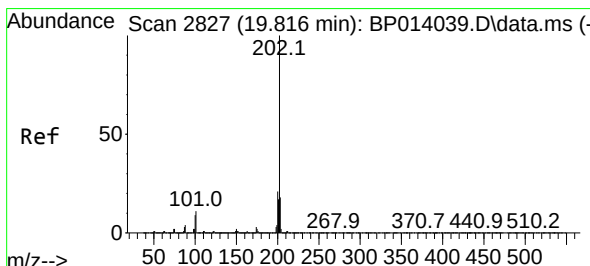
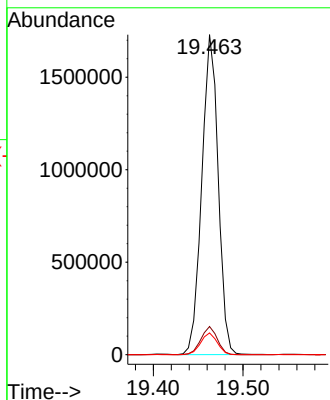
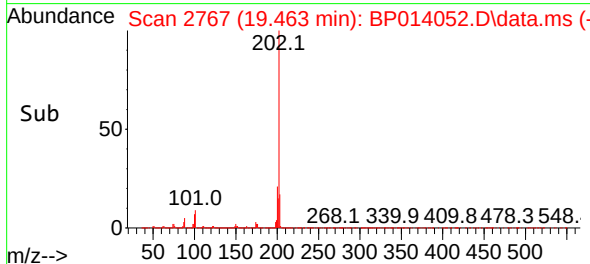
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



Tgt Ion:202 Resp: 2191329
Ion Ratio Lower Upper
202 100
101 8.8 6.6 10.0
100 6.8 5.0 7.4

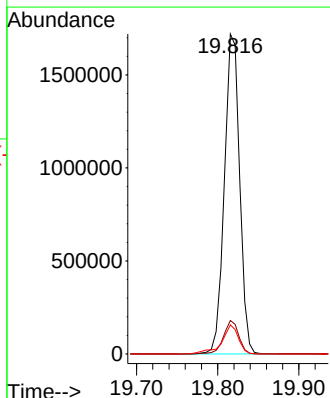
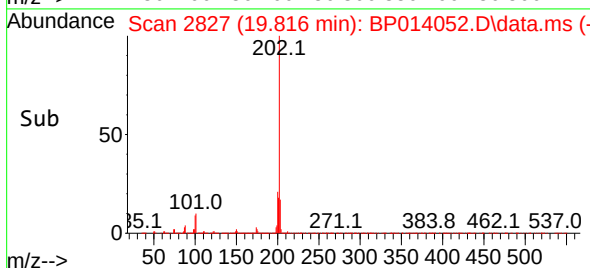
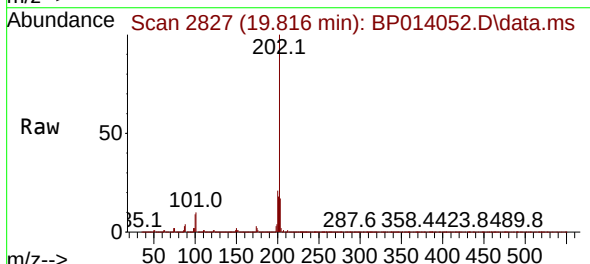
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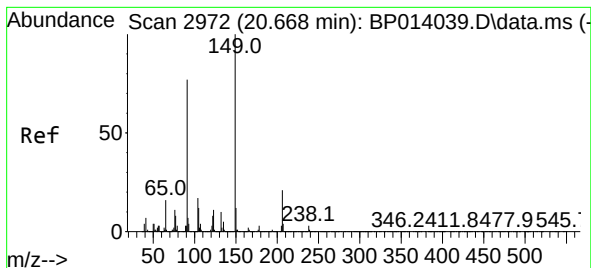
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#82
Pyrene
Concen: 31.320 ng/u1
RT: 19.816 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

Tgt Ion:202 Resp: 2250742
Ion Ratio Lower Upper
202 100
101 10.4 7.8 11.8
100 9.1 6.5 9.7





#83

Butylbenzylphthalate

Concen: 32.972 ng/ul

RT: 20.669 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BP014052.D

Acq: 11 Mar 2023 04:05

Instrument :

BNA_P

ClientSampleId :

DCAF7MSD

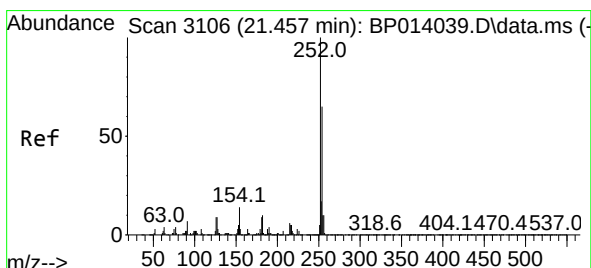
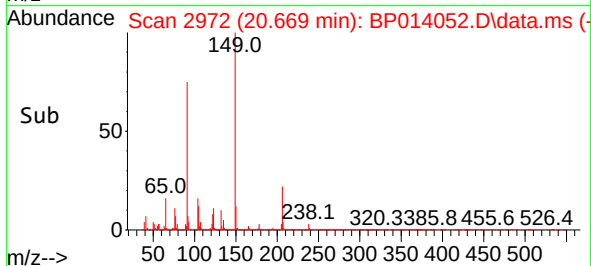
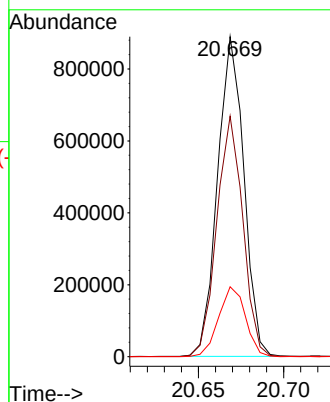
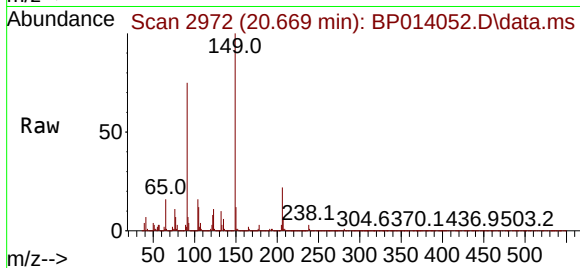
Tgt Ion:	149	Resp:	95540
Ion Ratio	Lower	Upper	
149	100		
91	75.2	57.9	86.9
206	21.8	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#84

3,3'-Dichlorobenzidine

Concen: 27.285 ng/ul

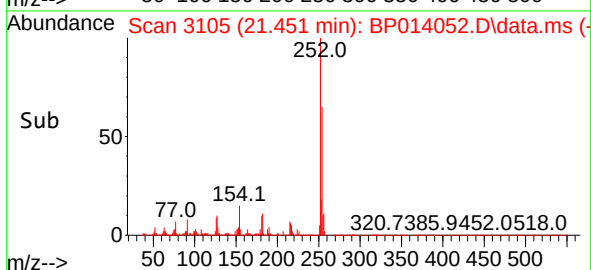
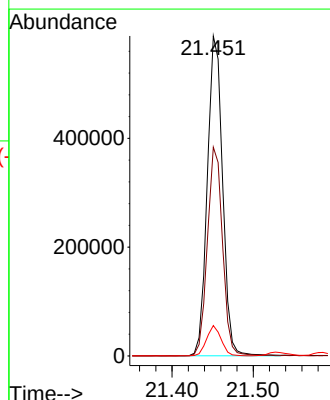
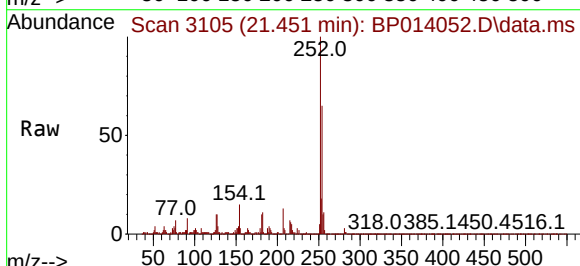
RT: 21.451 min Scan# 3105

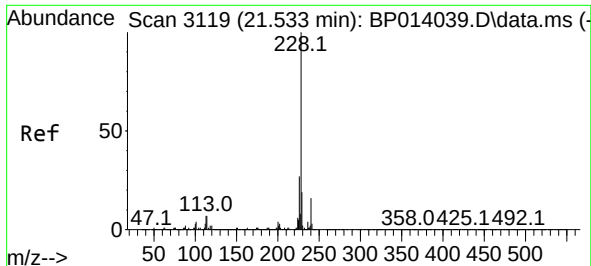
Delta R.T. -0.006 min

Lab File: BP014052.D

Acq: 11 Mar 2023 04:05

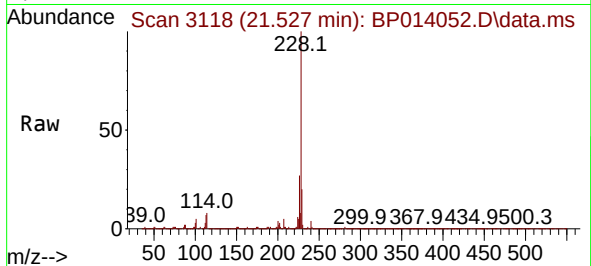
Tgt Ion:	252	Resp:	76540
Ion Ratio	Lower	Upper	
252	100		
254	65.2	51.3	76.9
126	9.5	6.9	10.3





#85
Benzo(a)anthracene
Concen: 30.755 ng/ul
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05

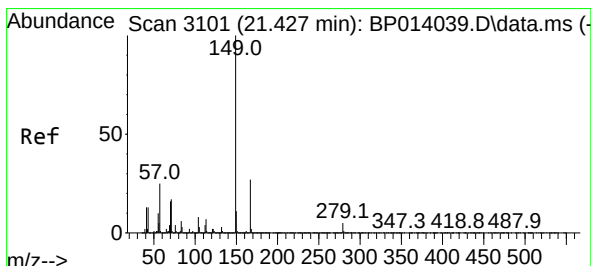
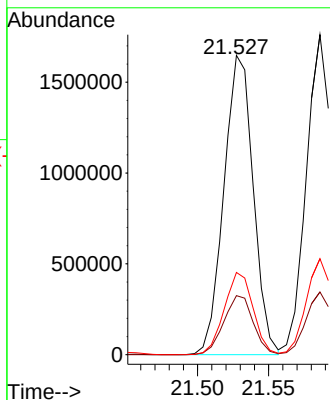
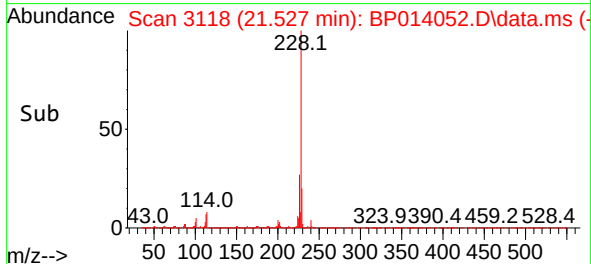
Instrument :
BNA_P
ClientSampleId :
DCAF7MSD



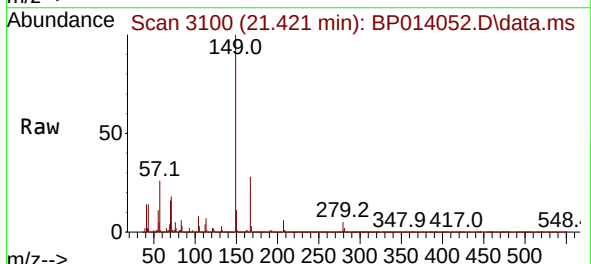
Tgt Ion:228 Resp: 237048
Ion Ratio Lower Upper
228 100
229 19.7 15.5 23.3
226 27.5 22.1 33.1

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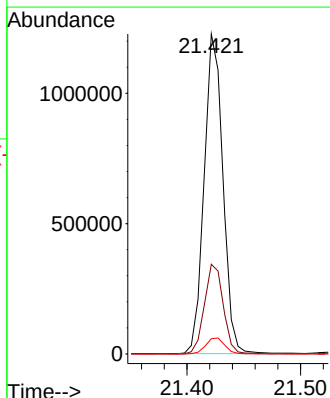
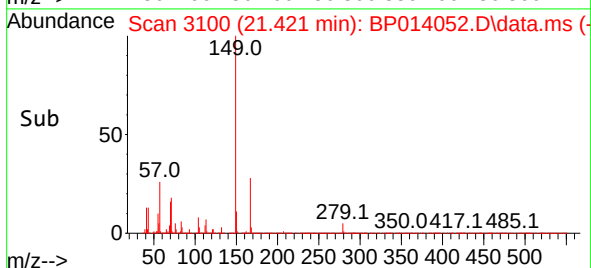
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

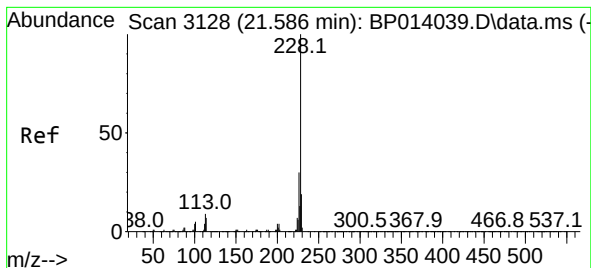


#86
Bis(2-ethylhexyl)phthalate
Concen: 32.434 ng/ul
RT: 21.421 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP014052.D
Acq: 11 Mar 2023 04:05



Tgt Ion:149 Resp: 1405081
Ion Ratio Lower Upper
149 100
167 28.1 22.3 33.5
279 4.7 4.3 6.5





#87

Chrysene

Concen: 30.314 ng/ul

RT: 21.586 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BP014052.D

Acq: 11 Mar 2023 04:05

Instrument :

BNA_P

ClientSampleId :

DCAF7MSD

Tgt Ion:228 Resp: 222668

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

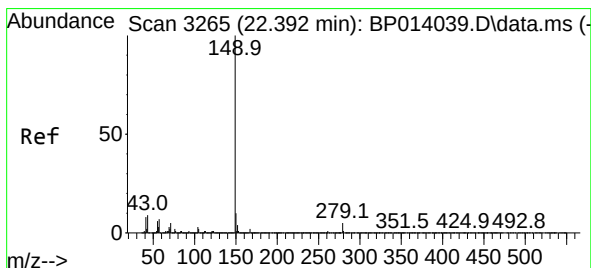
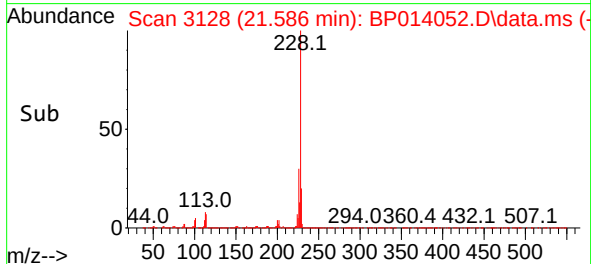
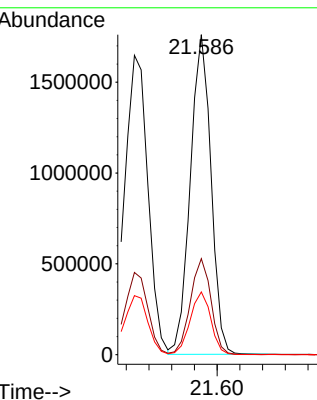
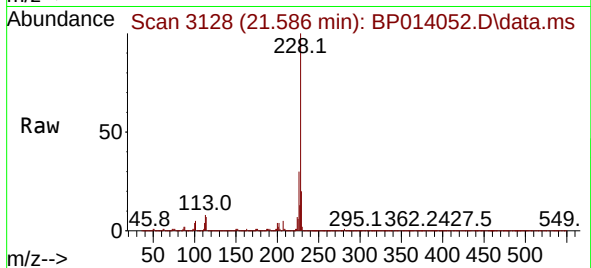
229 19.6 15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#89

Di-n-octyl phthalate

Concen: 33.880 ng/ul

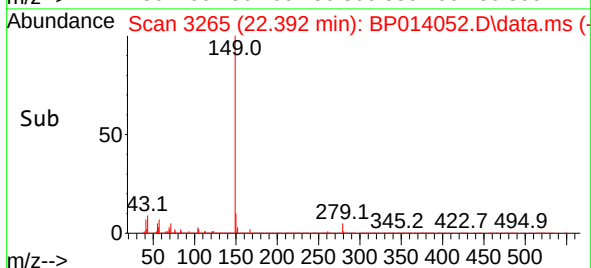
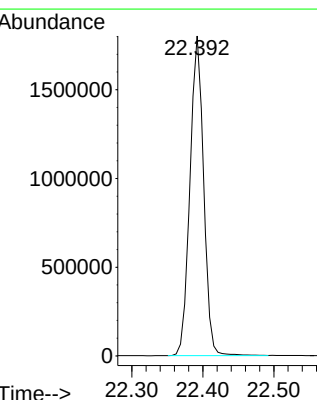
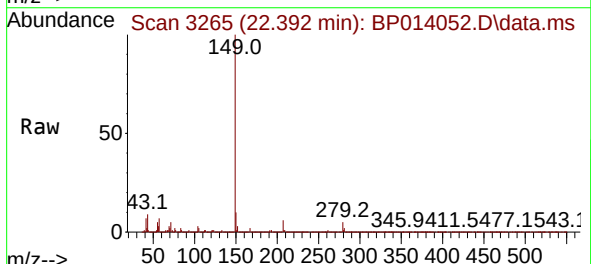
RT: 22.392 min Scan# 3265

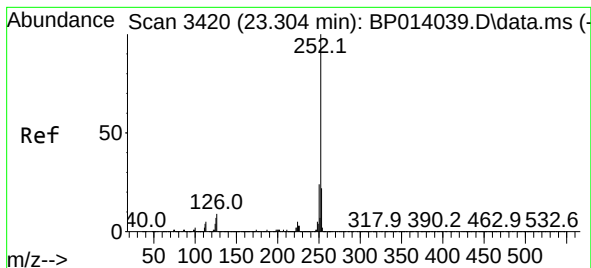
Delta R.T. 0.000 min

Lab File: BP014052.D

Acq: 11 Mar 2023 04:05

Tgt Ion:149 Resp: 2419487





#90

Benzo(b)fluoranthene

Concen: 32.148 ng/ul

RT: 23.298 min Scan# 3419

Delta R.T. -0.006 min

Lab File: BP014052.D

Acq: 11 Mar 2023 04:05

Instrument :

BNA_P

ClientSampleId :

DCAF7MSD

Tgt Ion:252 Resp: 2424398

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

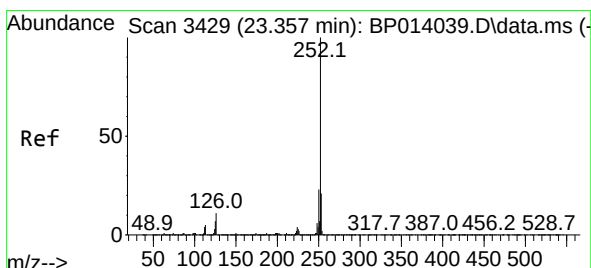
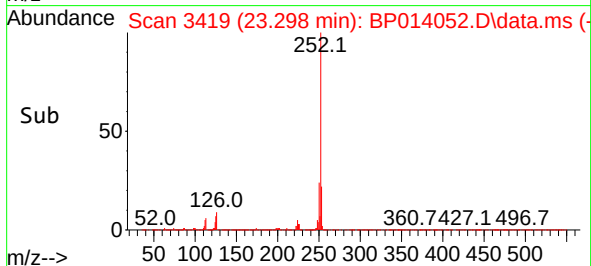
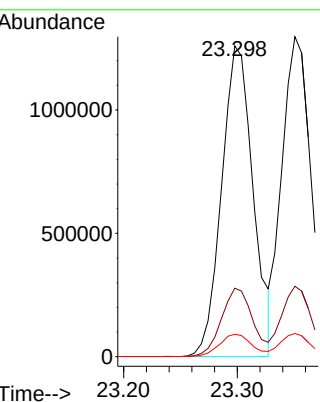
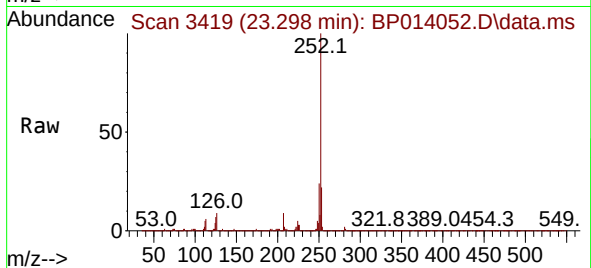
125 7.2 5.4 8.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#91

Benzo(k)fluoranthene

Concen: 31.999 ng/ul

RT: 23.351 min Scan# 3428

Delta R.T. -0.006 min

Lab File: BP014052.D

Acq: 11 Mar 2023 04:05

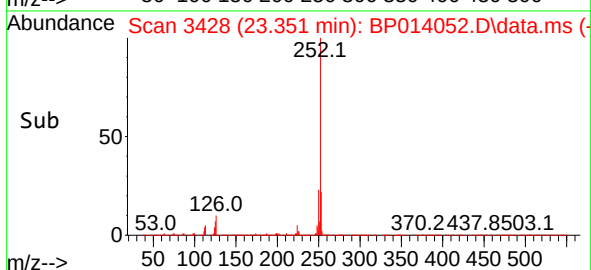
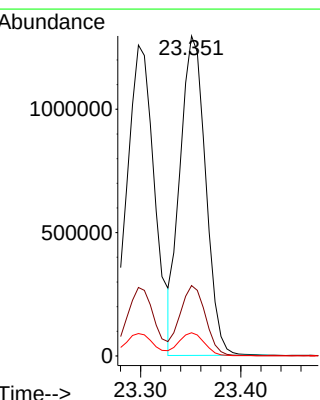
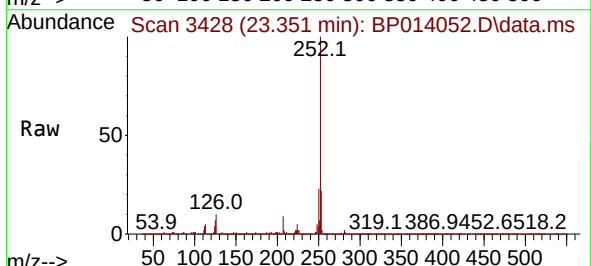
Tgt Ion:252 Resp: 2301096

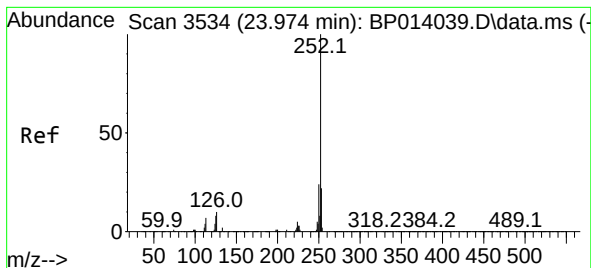
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 7.3 5.5 8.3





#93

Benzo(a)pyrene

Concen: 30.747 ng/ul

RT: 23.968 min Scan# 3533

Delta R.T. -0.006 min

Lab File: BP014052.D

Acq: 11 Mar 2023 04:05

Instrument :

BNA_P

ClientSampleId :

DCAF7MSD

Tgt Ion:252 Resp: 2016820

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

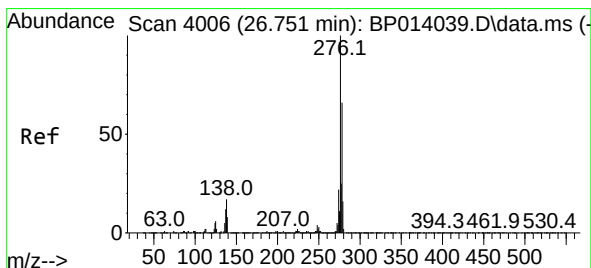
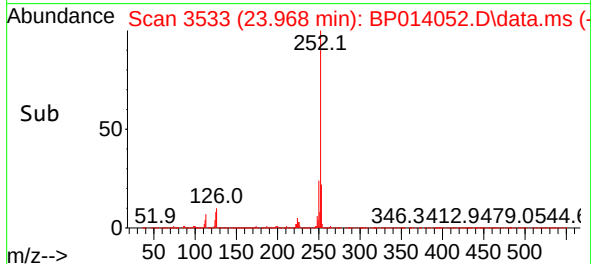
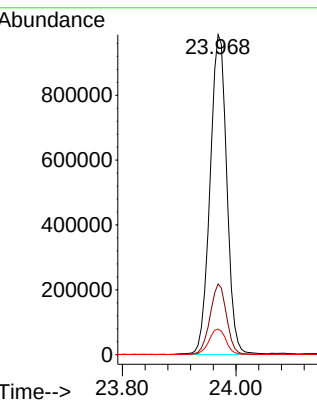
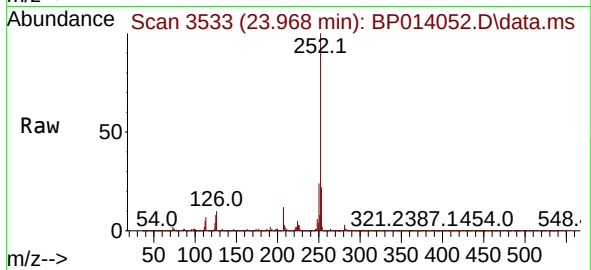
125 8.0 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.017 ng/ul

RT: 26.751 min Scan# 4006

Delta R.T. 0.000 min

Lab File: BP014052.D

Acq: 11 Mar 2023 04:05

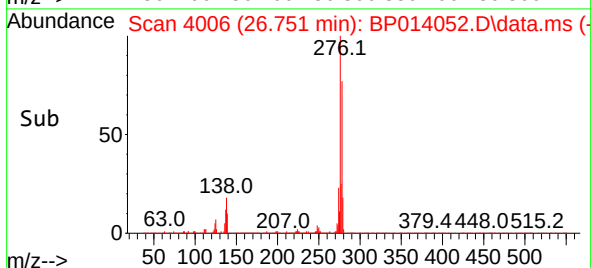
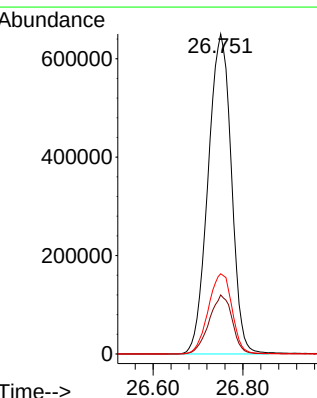
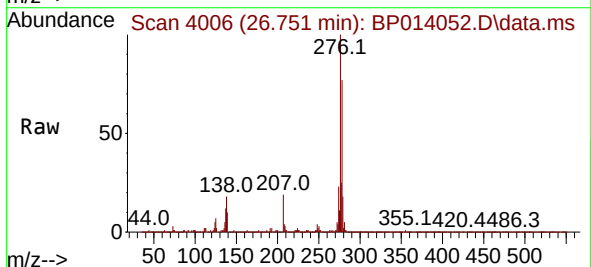
Tgt Ion:276 Resp: 2345940

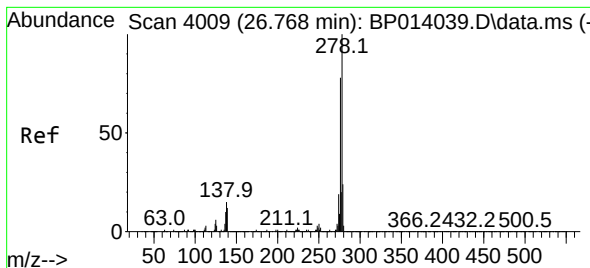
Ion Ratio Lower Upper

276 100

138 18.4 13.1 19.7

277 25.1 20.2 30.2





#95

Dibenzo(a,h)anthracene

Concen: 27.335 ng/ul

RT: 26.768 min Scan# 4009

Delta R.T. 0.000 min

Lab File: BP014052.D

Acq: 11 Mar 2023 04:05

Instrument :

BNA_P

ClientSampleId :

DCAF7MSD

Tgt Ion:278 Resp: 197280

Ion Ratio Lower Upper

278 100

139 11.7 8.7 13.1

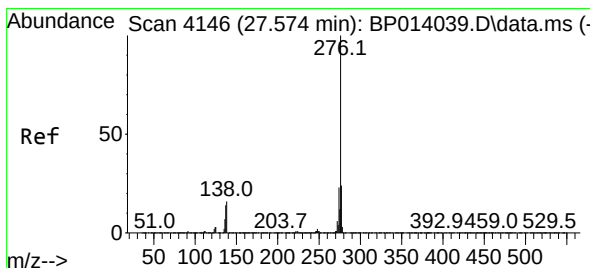
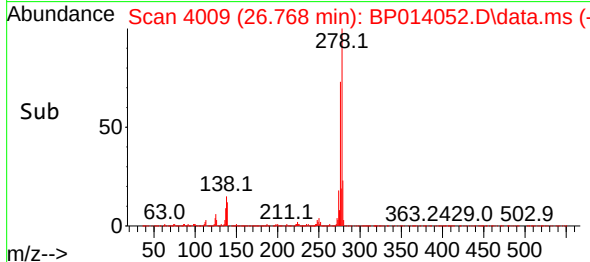
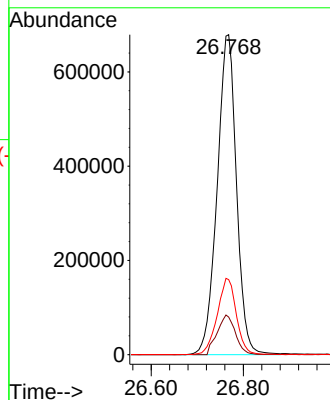
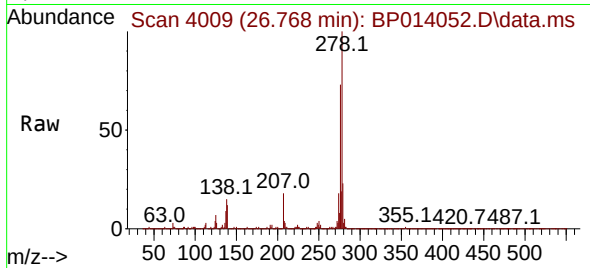
279 23.5 19.0 28.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#96

Benzo(g,h,i)perylene

Concen: 26.536 ng/ul

RT: 27.568 min Scan# 4145

Delta R.T. -0.006 min

Lab File: BP014052.D

Acq: 11 Mar 2023 04:05

Tgt Ion:276 Resp: 1841749

Ion Ratio Lower Upper

276 100

138 15.5 11.9 17.9

277 23.6 18.7 28.1

