

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013978.D
 Acq On : 08 Mar 2023 15:27
 Operator : CG/JU
 Sample : 01746-22MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC6MS

Quant Time: Mar 09 01:13:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	119444	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	508614	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.722	164	360793	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.475	188	894550	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	977595	20.000	ng/u1	0.00
88) Perylene-d12	24.092	264	1075108	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	12705	4.019	ng/uL	0.00
4) Pyridine-d5	3.875	84	62441	7.134	ng/u1	0.00
7) Phenol-d5	7.234	99	65501	6.214	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	179829	29.253	ng/u1	0.00
11) 2-Chlorophenol-d4	7.611	132	176968	22.036	ng/u1	0.00
15) 4-Methylphenol-d8	8.793	113	128096	14.878	ng/u1	0.00
21) Nitrobenzene-d5	9.258	128	127159	31.334	ng/u1	0.00
24) 2-Nitrophenol-d4	9.981	143	140347	28.891	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	252385	27.612	ng/u1	0.00
31) 4-Chloroaniline-d4	11.046	131	307114	25.389	ng/u1	0.00
46) Dimethylphthalate-d6	14.128	166	1034184	33.775	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	1017638	31.373	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	39914	7.397	ng/u1	0.00
60) Fluorene-d10	15.716	176	859816	33.133	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.834	200	223841	33.107	ng/u1	0.00
73) Anthracene-d10	17.575	188	1476557	34.002	ng/u1	0.00
81) Pyrene-d10	19.798	212	1875375	34.782	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.927	264	1991586	34.825	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.475	88	14378	4.213	ng/uL	98
5) Pyridine	3.899	79	67129	7.563	ng/u1	98
6) Benzaldehyde	7.216	77	203728m	38.844	ng/u1	
8) Phenol	7.264	94	72177	6.640	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.499	93	251805	30.237	ng/u1	99
12) 2-Chlorophenol	7.646	128	188366	23.281	ng/u1	99
13) 2-Methylphenol	8.528	108	148781	18.407	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.611	45	278009	30.912	ng/u1	99
16) Acetophenone	8.916	105	439274	31.582	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.893	70	230253	32.358	ng/u1	98
18) 4-Methylphenol	8.858	108	144732	16.279	ng/u1	96
19) Hexachloroethane	9.175	117	108474	30.610	ng/u1	97
22) Nitrobenzene	9.299	77	343542	31.646	ng/u1	100
23) Isophorone	9.828	82	664654	31.793	ng/u1	100
25) 2-Nitrophenol	10.016	139	148628	29.686	ng/u1	97
26) 2,4-Dimethylphenol	10.069	107	288255	26.303	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.305	93	368695	30.490	ng/u1	99
29) 2,4-Dichlorophenol	10.552	162	254387	28.213	ng/u1	97
30) Naphthalene	10.957	128	942725	33.754	ng/u1	99
32) 4-Chloroaniline	11.069	127	295718	24.294	ng/u1	100
33) Hexachlorobutadiene	11.240	225	211690	29.504	ng/u1	96
34) Caprolactam	11.869	113	14201m	4.851	ng/u1	
35) 4-Chloro-3-methylphenol	12.175	107	291798	27.987	ng/u1	97
36) 2-Methylnaphthalene	12.557	142	608590	31.067	ng/u1	99

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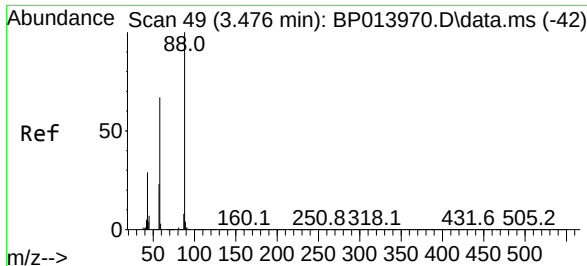
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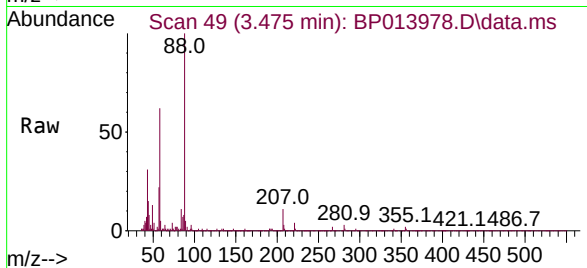
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.775	142	630091	32.001	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.922	216	403510	30.928	ng/u1	99
40) Hexachlorocyclopentadiene	12.899	237	230309	24.651	ng/u1	99
41) 2,4,6-Trichlorophenol	13.157	196	272812	33.286	ng/u1	98
42) 2,4,5-Trichlorophenol	13.228	196	298730	33.212	ng/u1	99
43) 1,1'-Biphenyl	13.557	154	883564	31.809	ng/u1	100
44) 2-Chloronaphthalene	13.604	162	706554	32.027	ng/u1	99
45) 2-Nitroaniline	13.810	65	246833	37.830	ng/u1	96
47) Dimethylphthalate	14.175	163	1040305	34.324	ng/u1	99
48) 2,6-Dinitrotoluene	14.298	165	223094	37.232	ng/u1	99
50) Acenaphthylene	14.446	152	1121816	32.955	ng/u1	99
51) 3-Nitroaniline	14.628	138	184144	34.709	ng/u1	97
52) Acenaphthene	14.787	153	1476361	62.039	ng/u1	99
53) 2,4-Dinitrophenol	14.834	184	152362	34.049	ng/u1	93
55) 4-Nitrophenol	14.934	109	44875	7.699	ng/u1	95
56) Dibenzofuran	15.122	168	1190090	34.376	ng/u1	99
57) 2,4-Dinitrotoluene	15.081	165	326001	36.414	ng/u1	93
58) 2,3,4,6-Tetrachlorophenol	15.345	232	305906	35.549	ng/u1	98
59) Diethylphthalate	15.534	149	1090637	35.479	ng/u1	100
61) Fluorene	15.769	166	1296321	45.172	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.757	204	533609	33.689	ng/u1	100
63) 4-Nitroaniline	15.793	138	223848	41.047	ng/u1	96
66) 4,6-Dinitro-2-methylph...	15.851	198	220158	34.131	ng/u1	97
67) N-Nitrosodiphenylamine	15.975	169	874887	34.629	ng/u1	99
68) 4-Bromophenyl-phenylether	16.657	248	375217	34.696	ng/u1	97
69) Hexachlorobenzene	16.775	284	442821	34.749	ng/u1	97
70) Atrazine	16.928	200	343623	31.534	ng/u1	99
71) Pentachlorophenol	17.122	266	288300	34.610	ng/u1	98
72) Phenanthrene	17.522	178	1716023	35.171	ng/u1	100
74) Anthracene	17.610	178	1738127	35.134	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.528	216	418452	30.480	ng/uL	99
76) Pentachlorobenzene	15.040	250	467593	32.788	ng/uL	98
77) Carbazole	17.881	167	2566721	58.820	ng/u1	99
78) Di-n-butylphthalate	18.404	149	1985854	36.414	ng/u1	100
80) Fluoranthene	19.475	202	2238417	36.423	ng/u1	98
82) Pyrene	19.828	202	2313944	36.094	ng/u1	98
83) Butylbenzylphthalate	20.675	149	963525	37.274	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.463	252	676958	27.050	ng/u1	99
85) Benzo(a)anthracene	21.539	228	2449385	35.622	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.433	149	1421570	36.783	ng/u1	99
87) Chrysene	21.592	228	2310187	35.254	ng/u1	100
89) Di-n-octyl phthalate	22.398	149	2464725	36.332	ng/u1	100
90) Benzo(b)fluoranthene	23.316	252	2612389	36.466	ng/u1	99
91) Benzo(k)fluoranthene	23.363	252	2465337	36.089	ng/u1	99
93) Benzo(a)pyrene	23.986	252	2228481	35.764	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.768	276	2706247	32.808	ng/u1	100
95) Dibenzo(a,h)anthracene	26.786	278	2247327	32.780	ng/u1	99
96) Benzo(g,h,i)perylene	27.598	276	2103394	31.903	ng/u1	99

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



#2
 1,4-Dioxane
 Concen: 4.213 ng/uL
 RT: 3.475 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: BP013978.D
 Acq: 08 Mar 2023 15:27

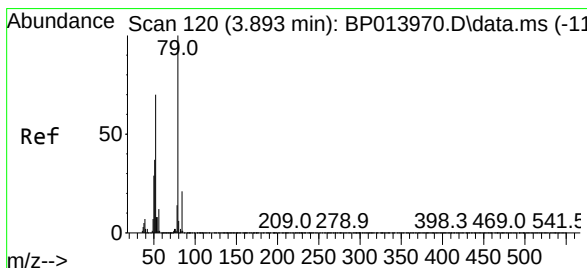
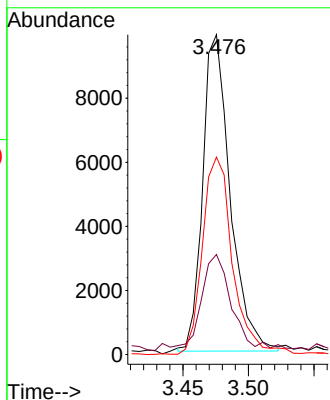
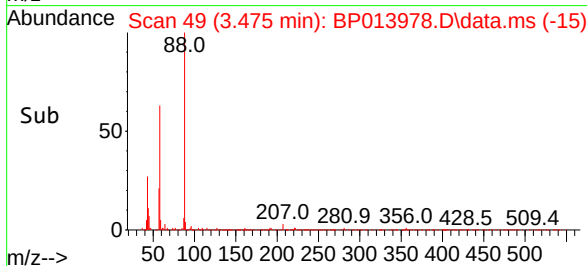
Instrument :
 BNA_P
 ClientSampleId :
 DCAC6MS



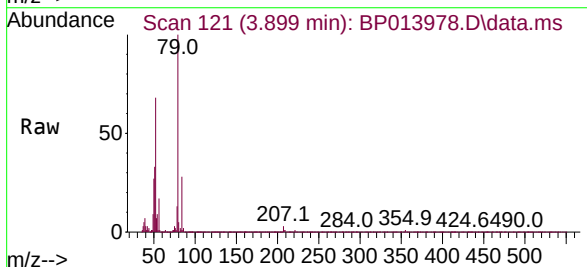
Tgt Ion: 88 Resp: 14378
 Ion Ratio Lower Upper
 88 100
 43 31.3 23.9 35.9
 58 61.7 50.2 75.2

Manual Integrations
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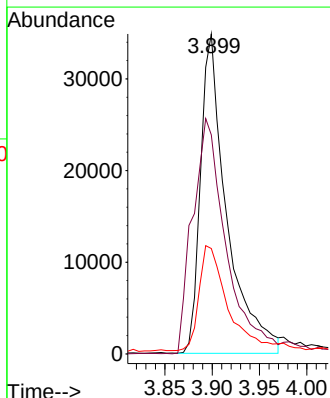
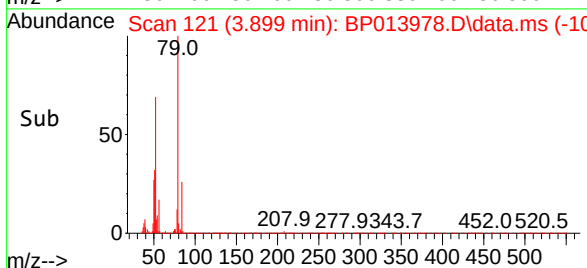
Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023

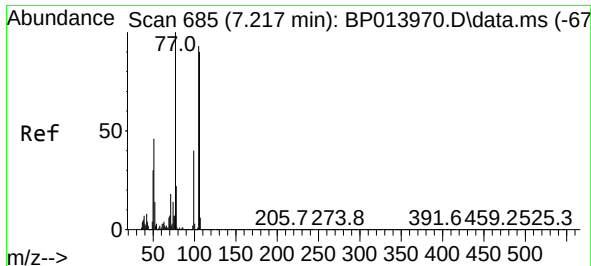


#5
 Pyridine
 Concen: 7.563 ng/uL
 RT: 3.899 min Scan# 121
 Delta R.T. 0.006 min
 Lab File: BP013978.D
 Acq: 08 Mar 2023 15:27



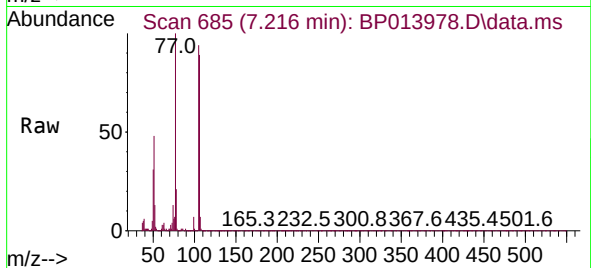
Tgt Ion: 79 Resp: 67129
 Ion Ratio Lower Upper
 79 100
 52 68.4 55.1 82.7
 51 32.9 28.9 43.3





#6
Benzaldehyde
Concen: 38.844 ng/ul m
RT: 7.216 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

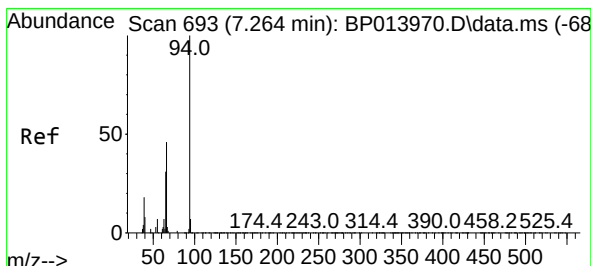
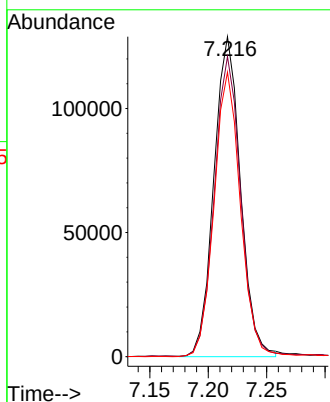
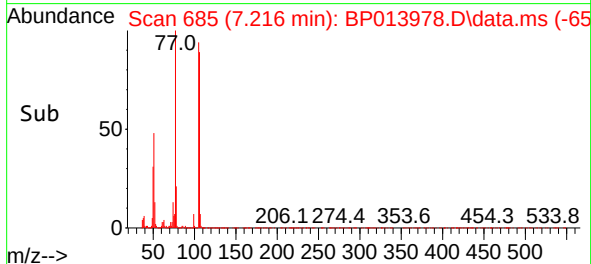
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



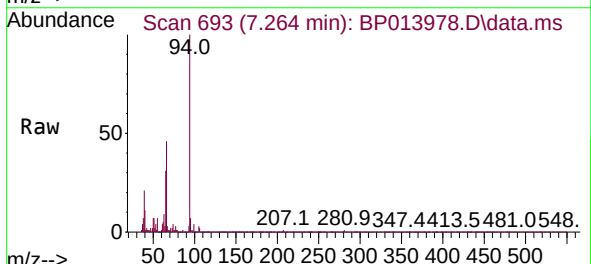
Tgt Ion: 77 Resp: 203728
Ion Ratio Lower Upper
77 100
105 93.8 74.2 111.2
106 88.9 69.8 104.8

Manual Integrations
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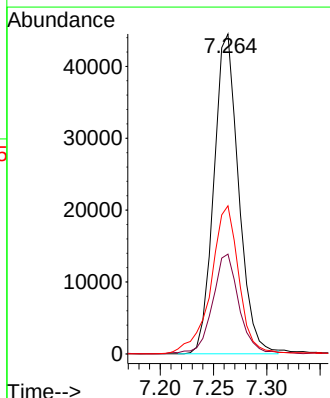
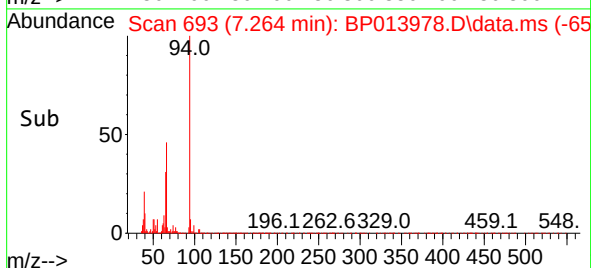
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

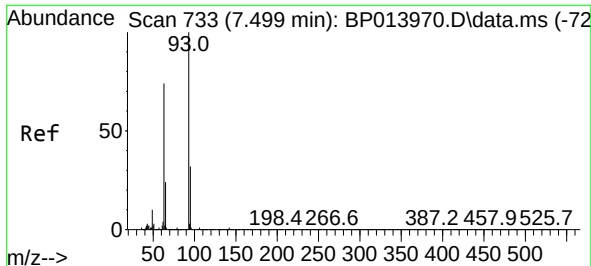


#8
Phenol
Concen: 6.640 ng/ul
RT: 7.264 min Scan# 693
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27



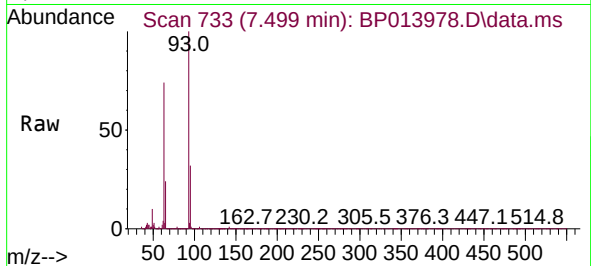
Tgt Ion: 94 Resp: 72177
Ion Ratio Lower Upper
94 100
65 31.2 25.2 37.8
66 46.3 37.2 55.8





#10
Bis(2-Chloroethyl)ether
Concen: 30.237 ng/ul
RT: 7.499 min Scan# 733
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

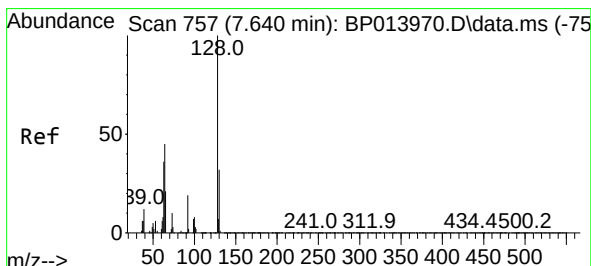
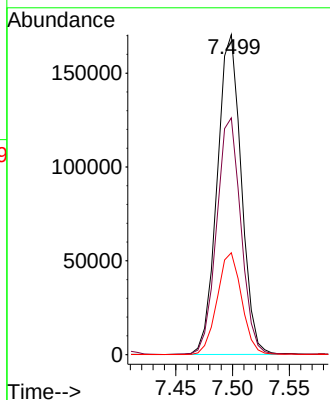
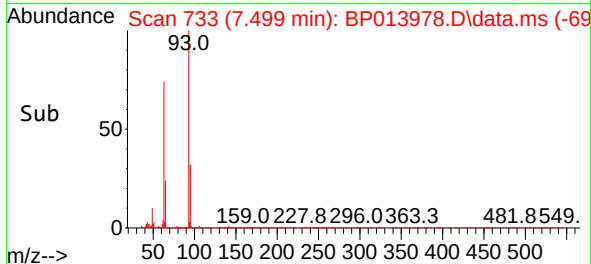
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



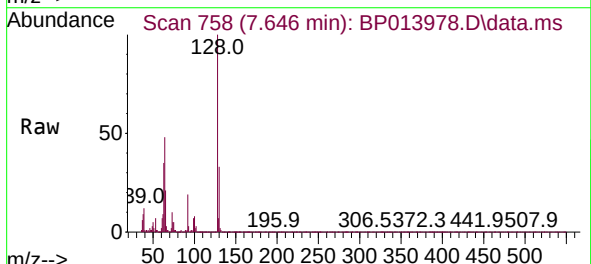
Tgt Ion: 93 Resp: 251805
Ion Ratio Lower Upper
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63 74.0 58.8 88.2
95 31.8 25.8 38.6

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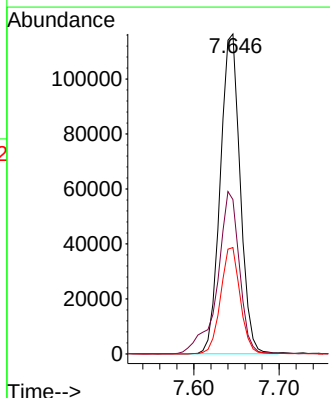
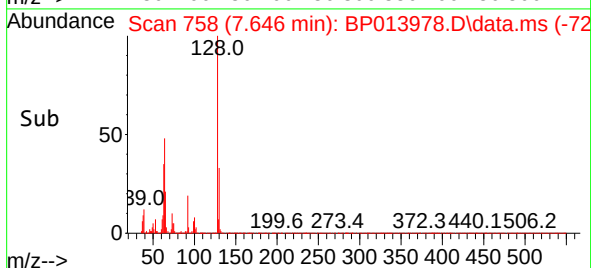
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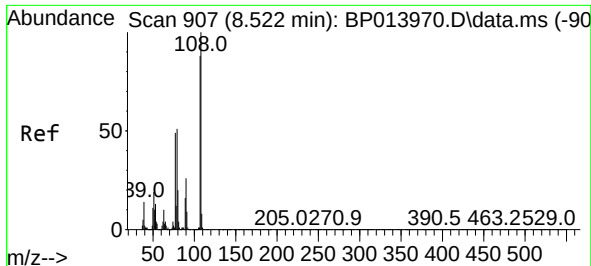


#12
2-Chlorophenol
Concen: 23.281 ng/ul
RT: 7.646 min Scan# 758
Delta R.T. 0.006 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27



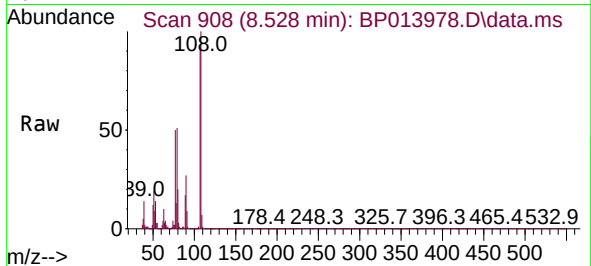
Tgt Ion:128 Resp: 188366
Ion Ratio Lower Upper
128 100
64 48.2 38.3 57.5
130 33.2 25.7 38.5





#13
2-Methylphenol
Concen: 18.407 ng/ul
RT: 8.528 min Scan# 907
Delta R.T. 0.006 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

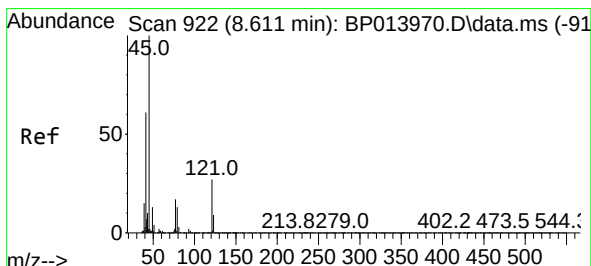
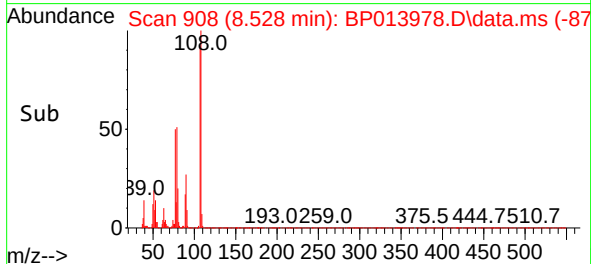
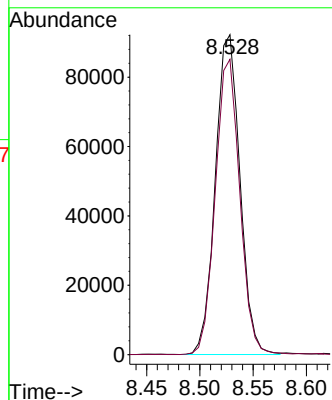
Instrument :
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Tgt Ion:108 Resp: 148781
Ion Ratio Lower Upper
108 100
107 92.3 70.5 105.7

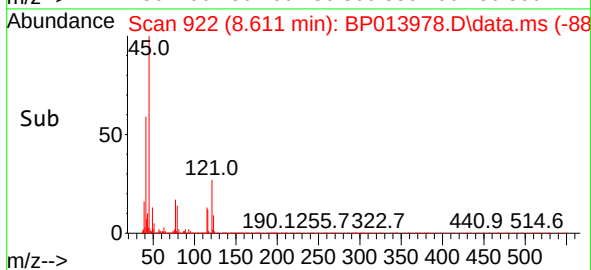
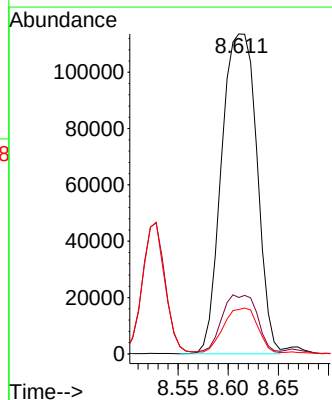
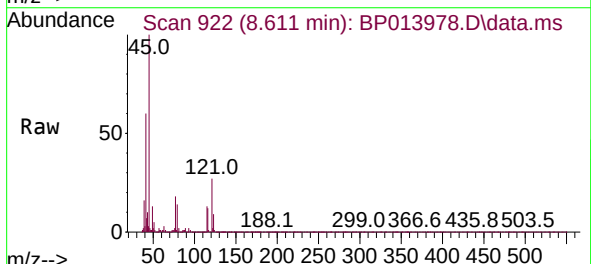
Manual Integrations
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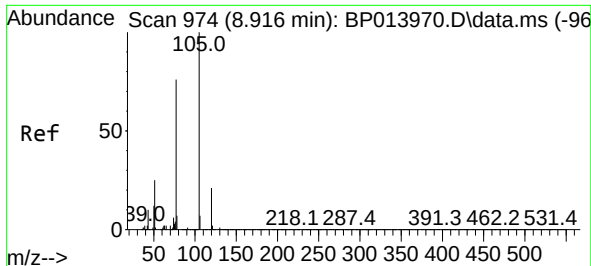
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.912 ng/ul
RT: 8.611 min Scan# 922
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

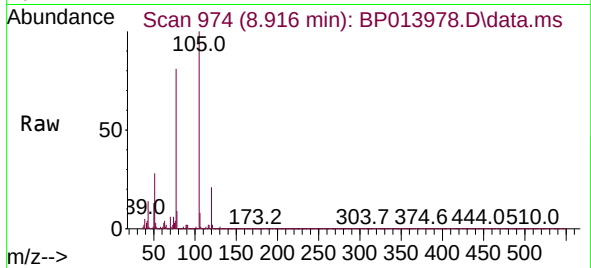
Tgt Ion: 45 Resp: 278009
Ion Ratio Lower Upper
45 100
77 17.6 14.2 21.2
79 13.9 10.6 15.8





#16
Acetophenone
Concen: 31.582 ng/ul
RT: 8.916 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

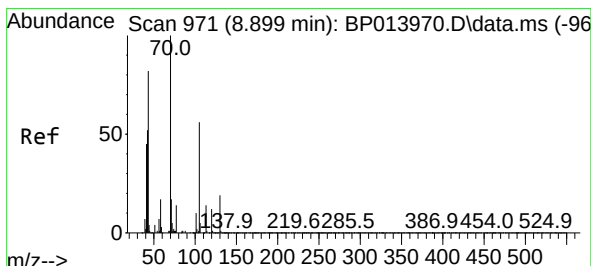
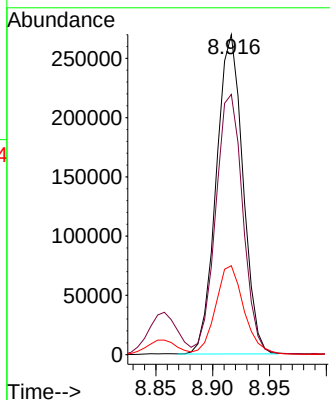
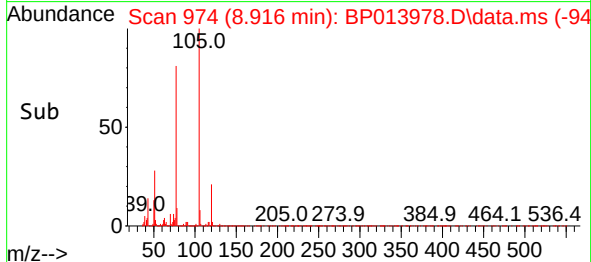
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Tgt Ion:105 Resp: 439274
Ion Ratio Lower Upper
105 100
77 81.3 65.4 98.2
51 27.8 21.8 32.8

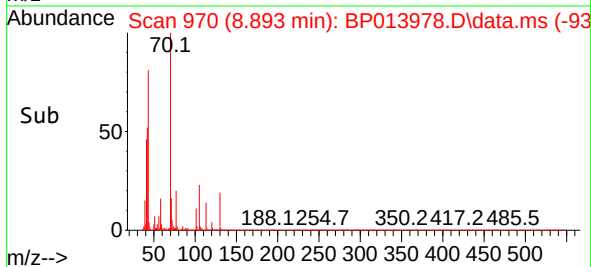
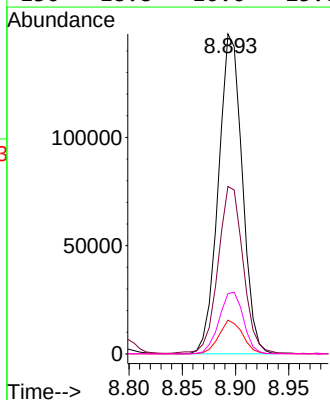
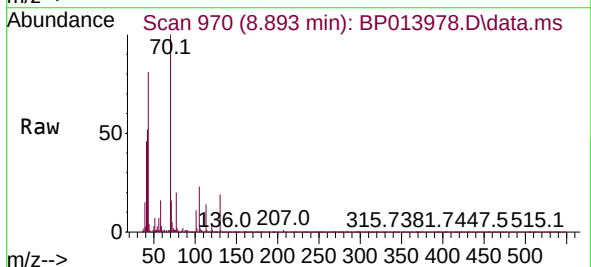
Manual Integrations
APPROVED

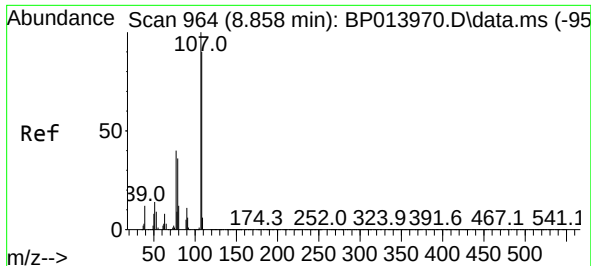
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 32.358 ng/ul
RT: 8.893 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

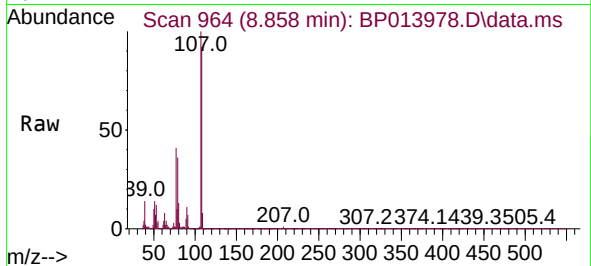
Tgt Ion: 70 Resp: 230253
Ion Ratio Lower Upper
70 100
42 52.3 40.9 61.3
101 10.5 7.9 11.9
130 18.8 16.6 25.0





#18
4-Methylphenol
Concen: 16.279 ng/ul
RT: 8.858 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

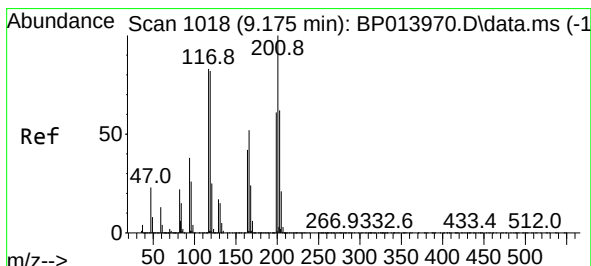
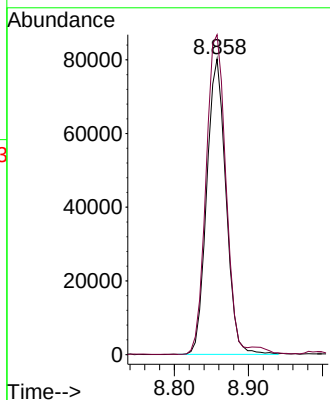
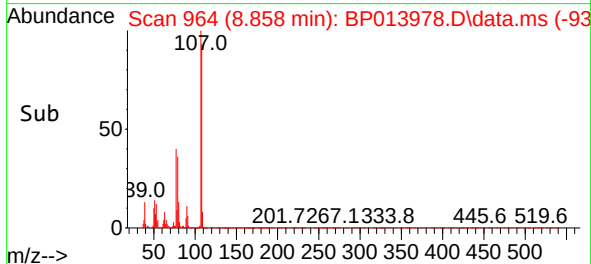
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



Tgt Ion:108 Resp: 144732
Ion Ratio Lower Upper
108 100
107 108.2 89.8 134.6

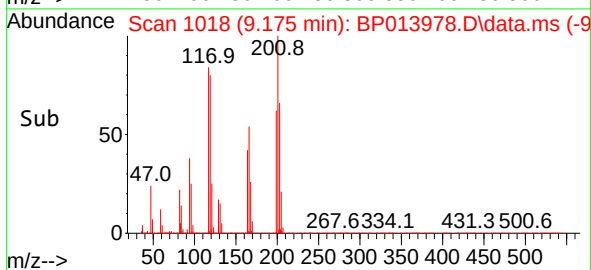
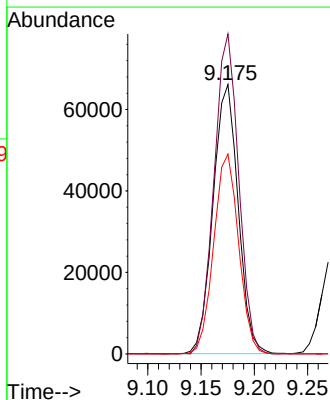
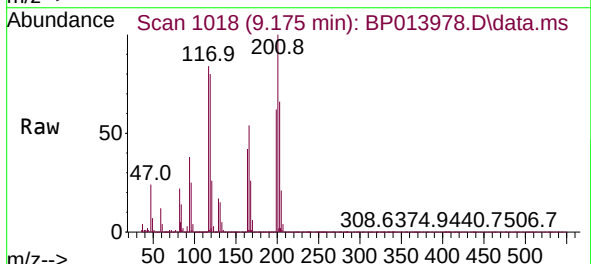
Manual Integrations
APPROVED

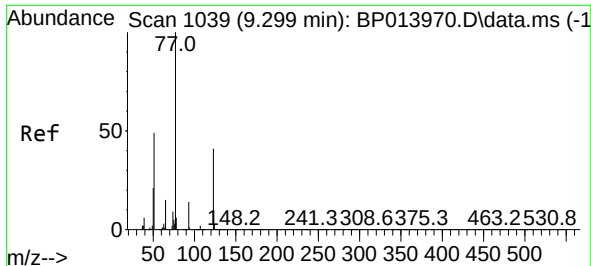
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#19
Hexachloroethane
Concen: 30.610 ng/ul
RT: 9.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

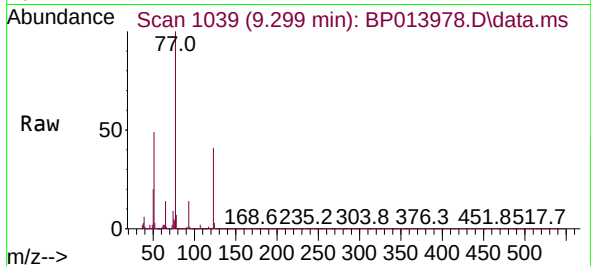
Tgt Ion:117 Resp: 108474
Ion Ratio Lower Upper
117 100
201 118.8 91.7 137.5
199 74.2 59.1 88.7





#22
Nitrobenzene
Concen: 31.646 ng/ul
RT: 9.299 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

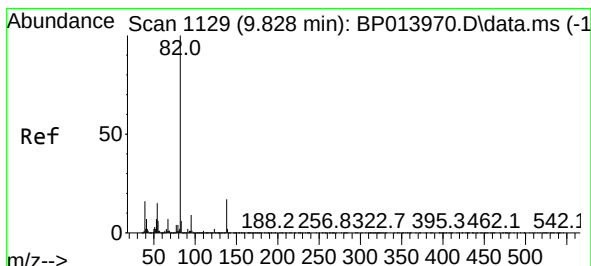
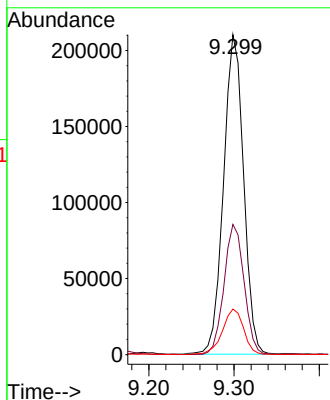
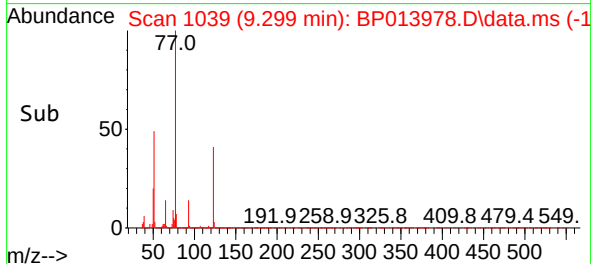
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



Tgt Ion: 77 Resp: 343542
Ion Ratio Lower Upper
77 100
123 40.7 32.6 48.8
65 14.2 11.2 16.8

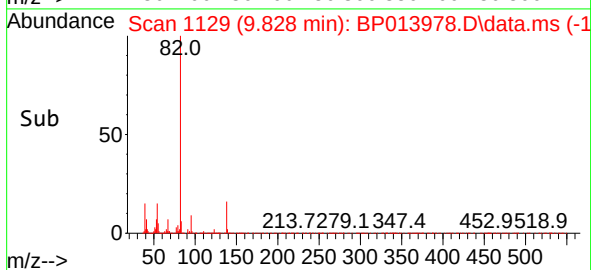
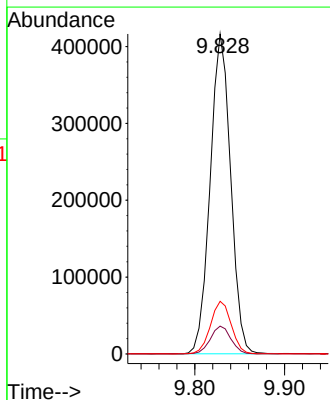
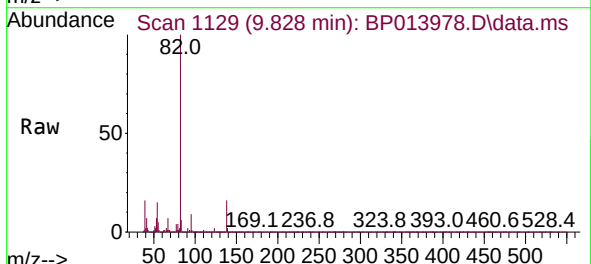
Manual Integrations
APPROVED

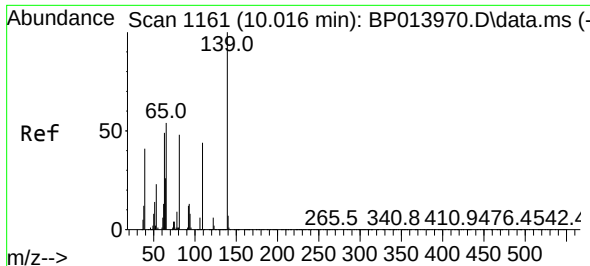
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#23
Isophorone
Concen: 31.793 ng/ul
RT: 9.828 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

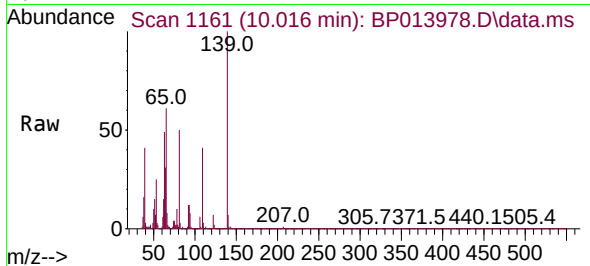
Tgt Ion: 82 Resp: 664654
Ion Ratio Lower Upper
82 100
95 8.7 7.1 10.7
138 16.4 13.3 19.9





#25
2-Nitrophenol
Concen: 29.686 ng/ul
RT: 10.016 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

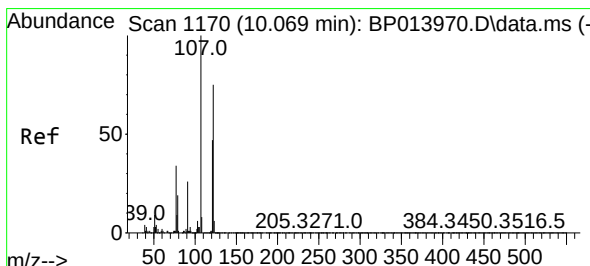
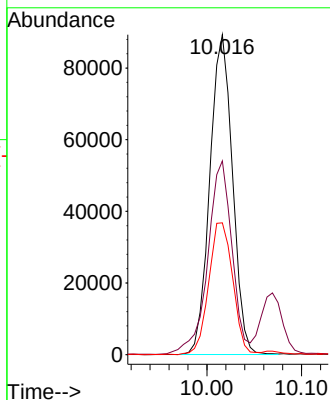
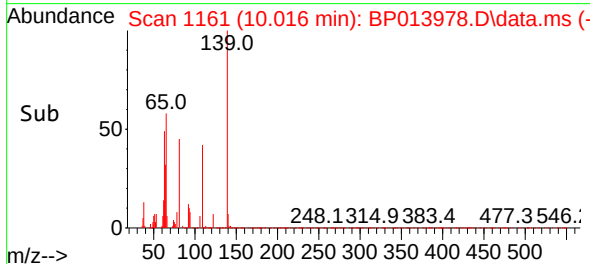
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



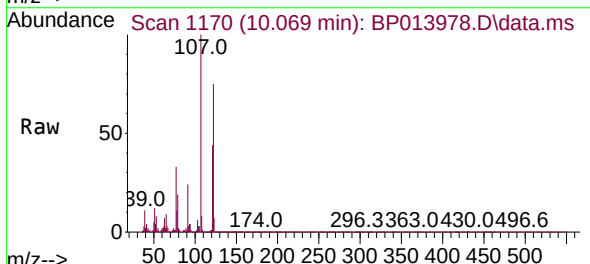
Tgt Ion:139 Resp: 148628
Ion Ratio Lower Upper
139 100
65 60.5 46.6 70.0
109 41.2 34.5 51.7

Manual Integrations
APPROVED

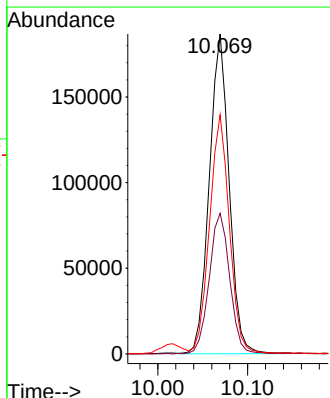
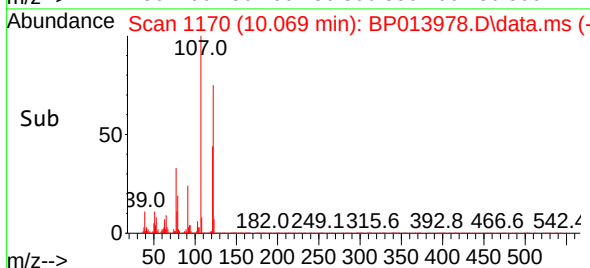
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

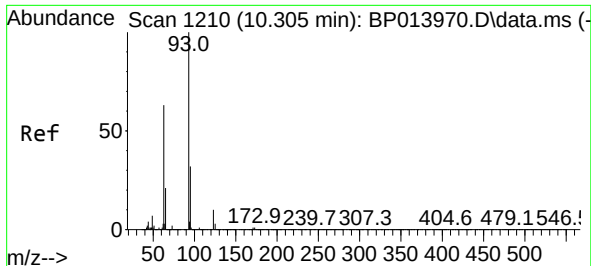


#26
2,4-Dimethylphenol
Concen: 26.303 ng/ul
RT: 10.069 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27



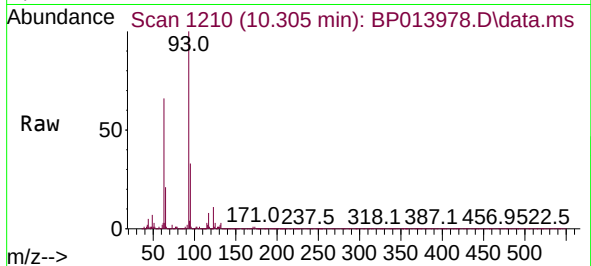
Tgt Ion:107 Resp: 288255
Ion Ratio Lower Upper
107 100
121 43.9 37.1 55.7
122 74.7 61.2 91.8





#27
Bis(2-Chloroethoxy)methane
Concen: 30.490 ng/ul
RT: 10.305 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

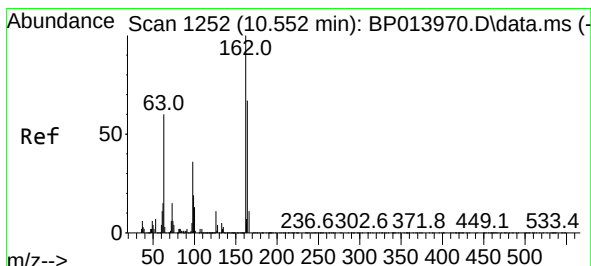
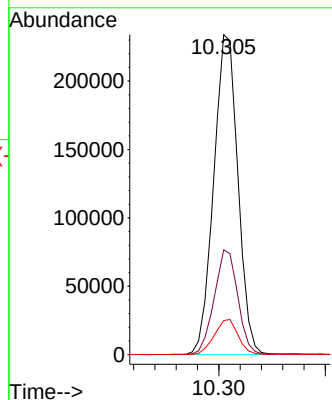
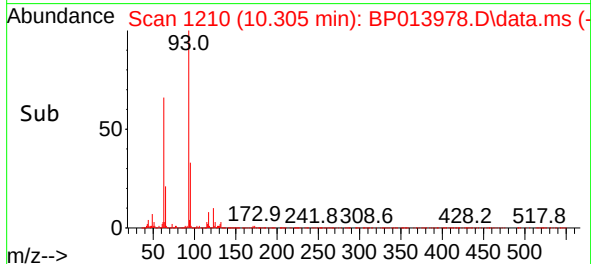
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



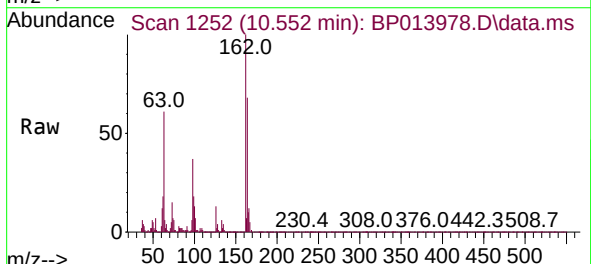
Tgt Ion: 93 Resp: 368695
Ion Ratio Lower Upper
93 100
95 32.7 25.6 38.4
123 10.6 8.5 12.7

Manual Integrations
APPROVED

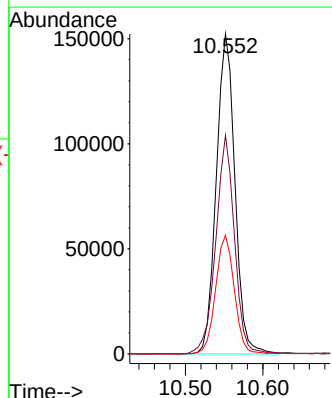
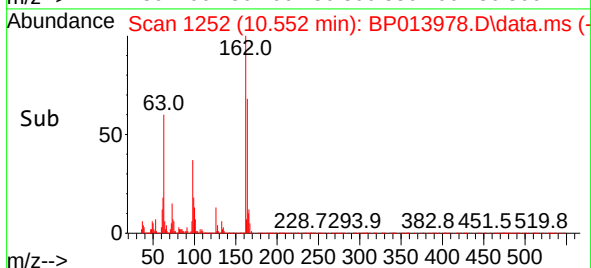
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

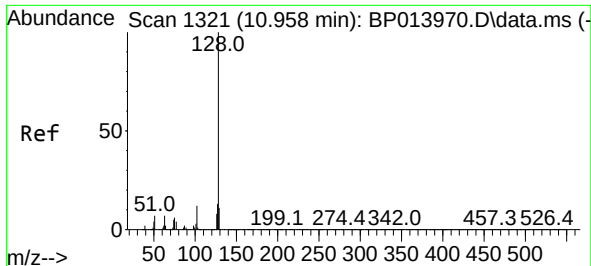


#29
2,4-Dichlorophenol
Concen: 28.213 ng/ul
RT: 10.552 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27



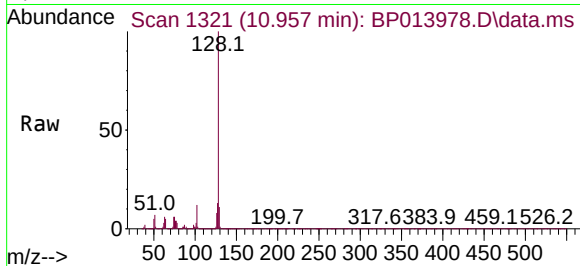
Tgt Ion:162 Resp: 254387
Ion Ratio Lower Upper
162 100
164 68.4 52.0 78.0
98 37.1 29.1 43.7





#30
Naphthalene
Concen: 33.754 ng/ul
RT: 10.957 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

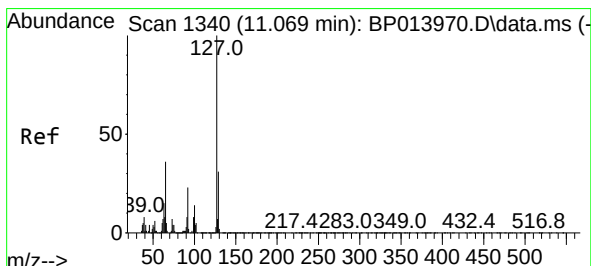
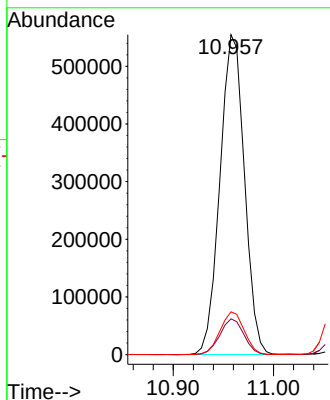
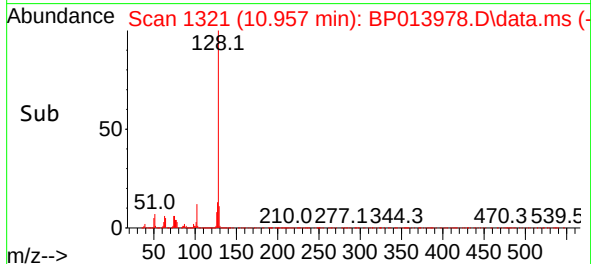
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



Tgt Ion:128 Resp: 942725
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.4 11.0 16.4

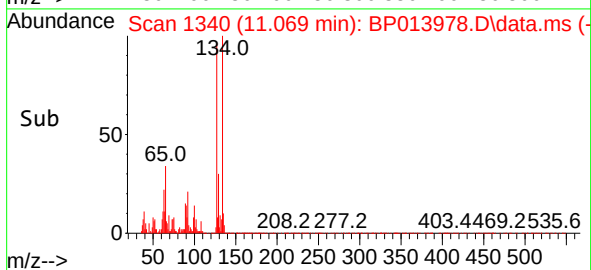
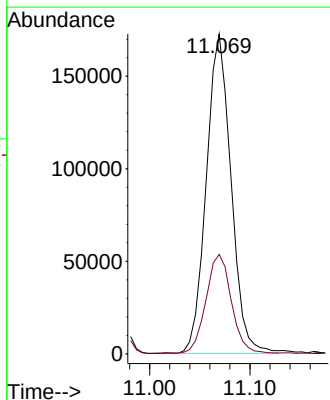
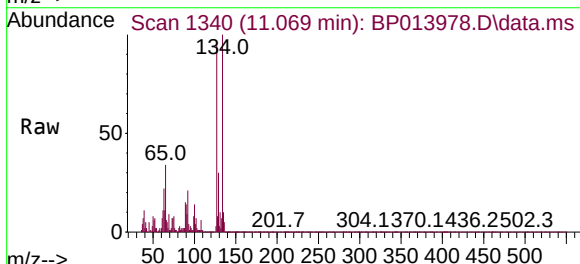
Manual Integrations
APPROVED

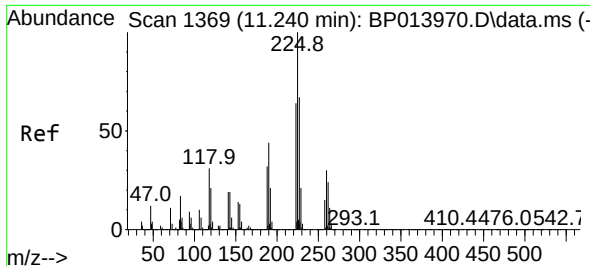
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#32
4-Chloroaniline
Concen: 24.294 ng/ul
RT: 11.069 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

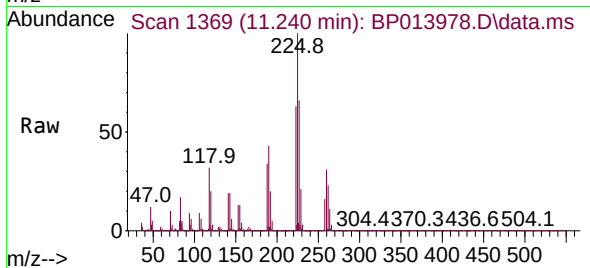
Tgt Ion:127 Resp: 295718
Ion Ratio Lower Upper
127 100
129 31.1 24.9 37.3





#33
Hexachlorobutadiene
Concen: 29.504 ng/ul
RT: 11.240 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

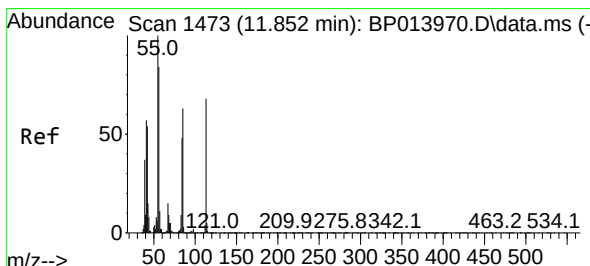
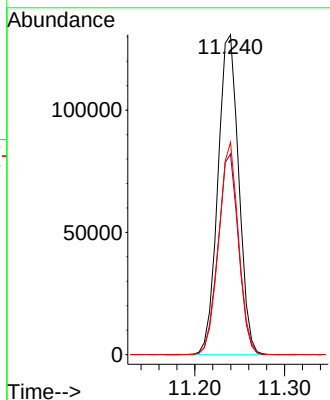
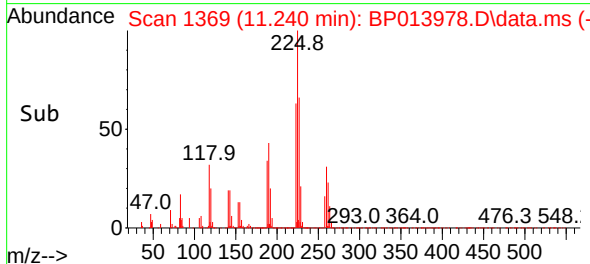
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



Tgt Ion:225 Resp: 211690
Ion Ratio Lower Upper
225 100
223 62.7 48.0 72.0
227 66.4 50.3 75.5

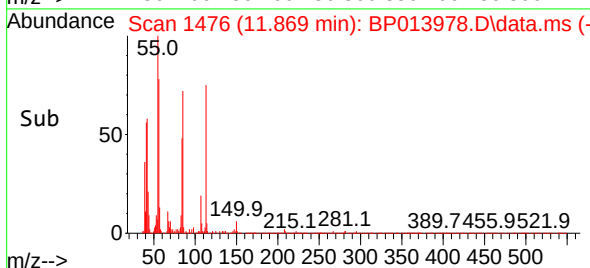
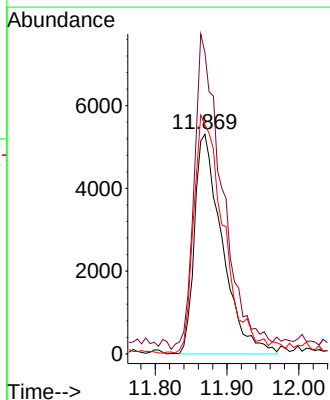
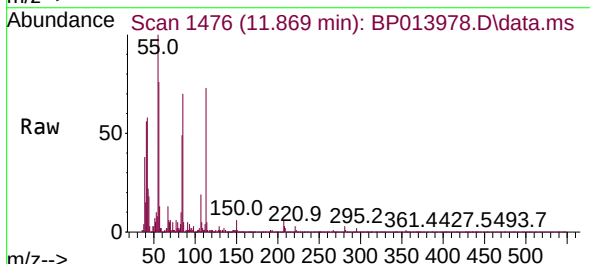
Manual Integrations
APPROVED

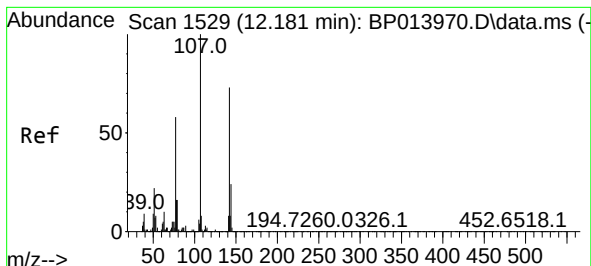
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#34
Caprolactam
Concen: 4.851 ng/ul m
RT: 11.869 min Scan# 1476
Delta R.T. 0.018 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

Tgt Ion:113 Resp: 14201
Ion Ratio Lower Upper
113 100
55 137.2 124.0 186.0
56 104.3 102.0 153.0





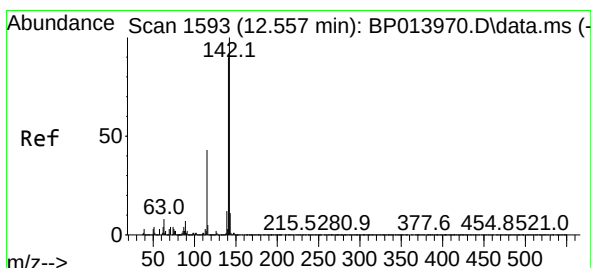
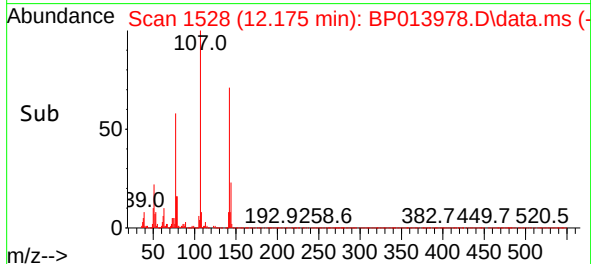
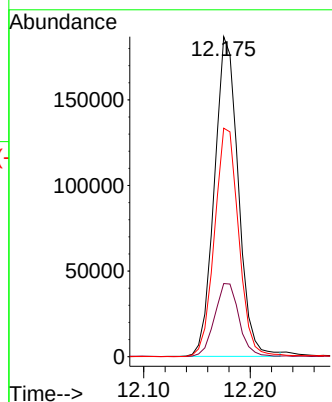
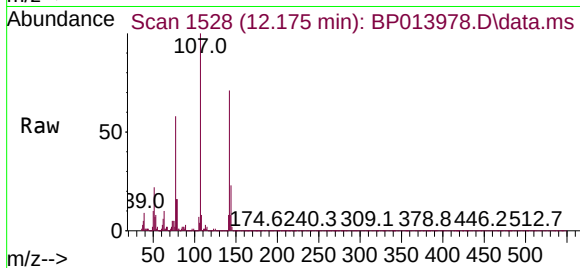
#35
4-Chloro-3-methylphenol
Concen: 27.987 ng/ul
RT: 12.175 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

Instrument :
BNA_P
ClientSampleId :
DCAC6MS

Tgt Ion:107 Resp: 291798
Ion Ratio Lower Upper
107 100
144 22.8 19.4 29.0
142 71.4 59.6 89.4

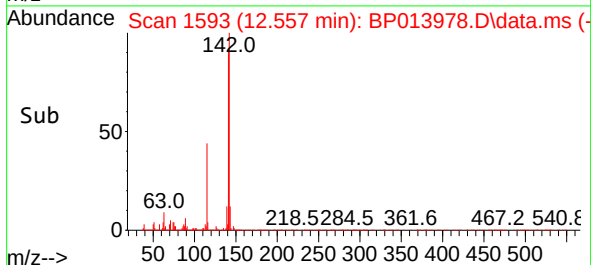
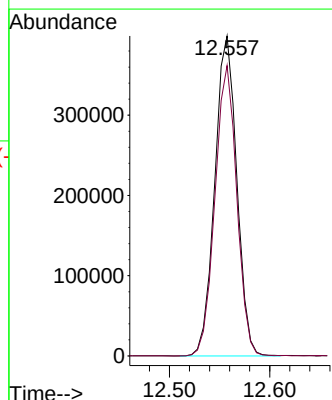
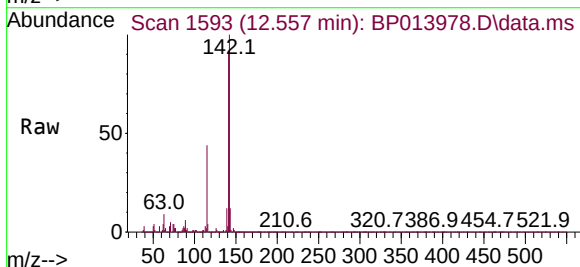
Manual Integrations
APPROVED

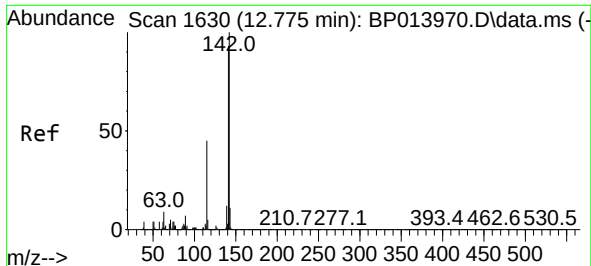
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#36
2-Methylnaphthalene
Concen: 31.067 ng/ul
RT: 12.557 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

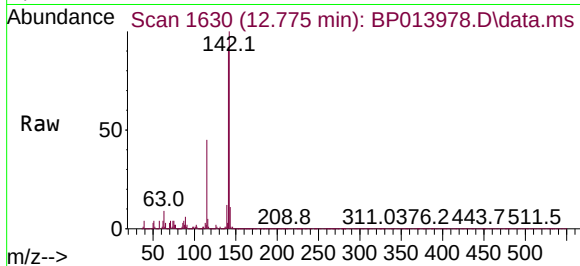
Tgt Ion:142 Resp: 608590
Ion Ratio Lower Upper
142 100
141 90.7 71.7 107.5





#37
1-Methylnaphthalene
Concen: 32.001 ng/ul
RT: 12.775 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

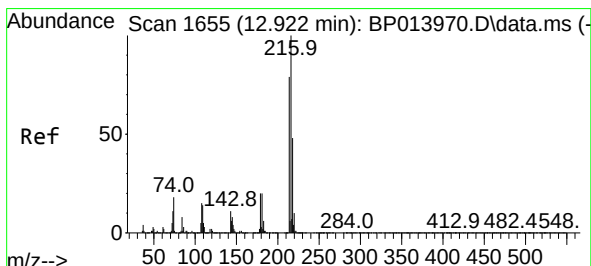
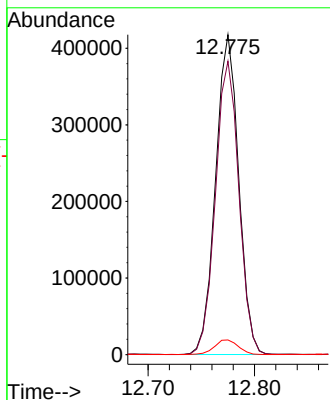
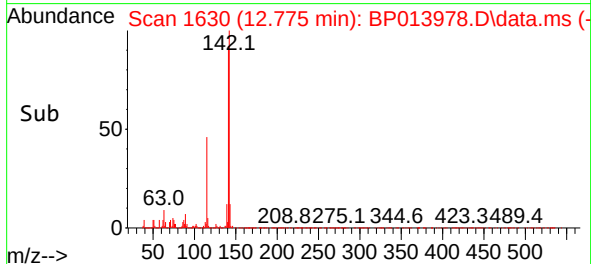
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



Tgt Ion:142 Resp: 630091
Ion Ratio Lower Upper
142 100
141 91.7 73.8 110.6
116 4.6 3.7 5.5

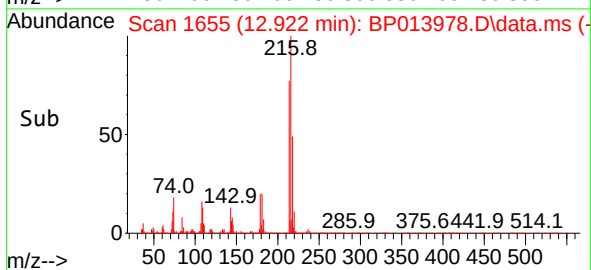
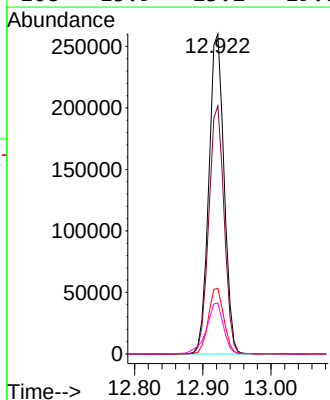
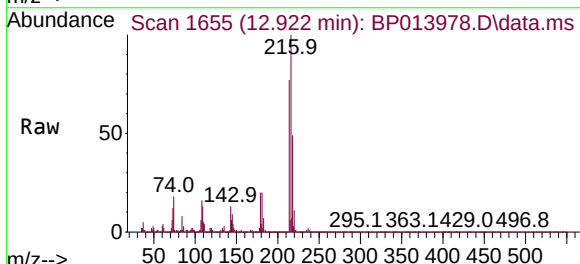
Manual Integrations
APPROVED

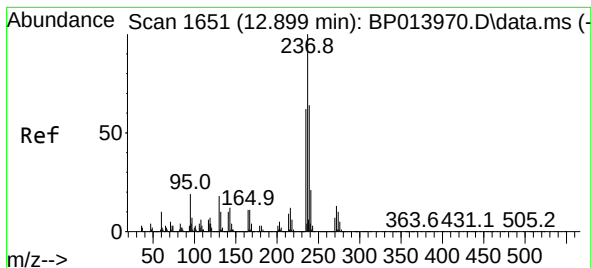
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.928 ng/ul
RT: 12.922 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

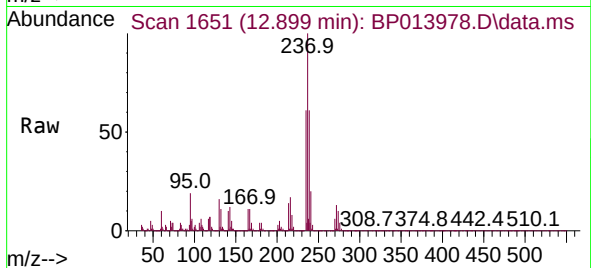
Tgt Ion:216 Resp: 403510
Ion Ratio Lower Upper
216 100
214 77.5 61.7 92.5
179 20.5 16.2 24.4
108 15.9 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 24.651 ng/ul
RT: 12.899 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

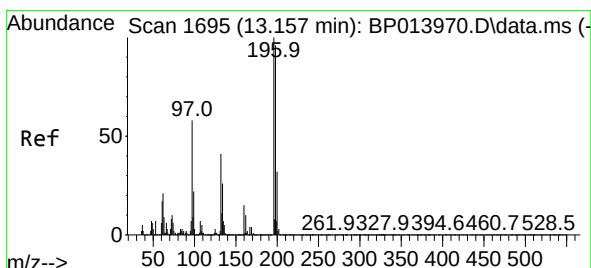
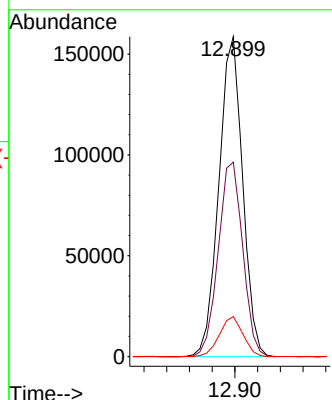
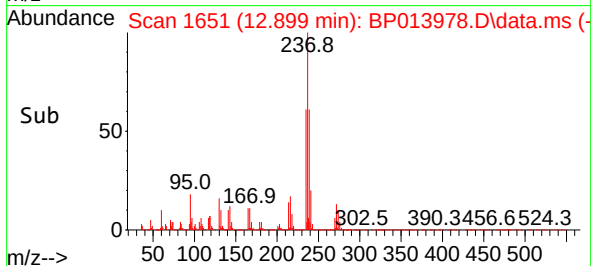
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



Tgt Ion:237 Resp: 230309
Ion Ratio Lower Upper
237 100
235 60.8 49.0 73.6
272 12.5 9.6 14.4

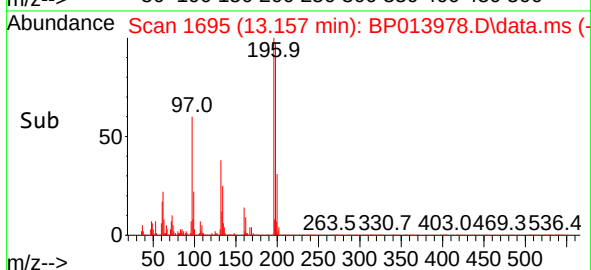
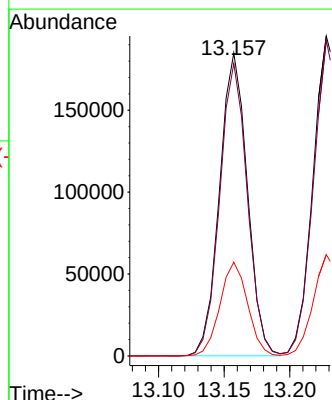
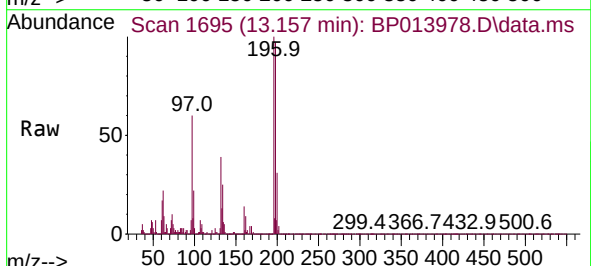
Manual Integrations
APPROVED

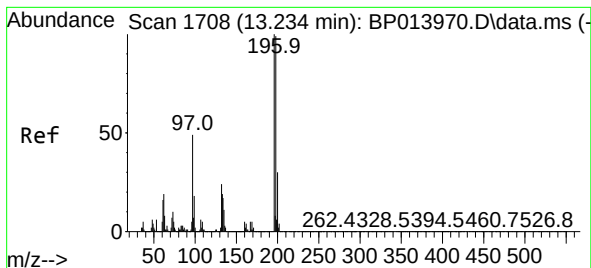
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#41
2,4,6-Trichlorophenol
Concen: 33.286 ng/ul
RT: 13.157 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

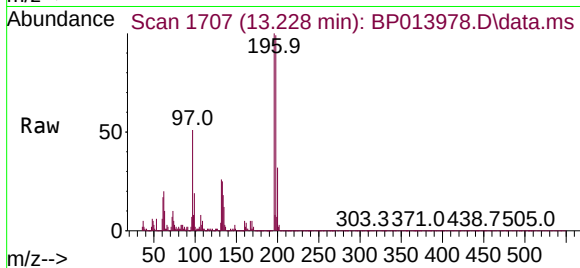
Tgt Ion:196 Resp: 272812
Ion Ratio Lower Upper
196 100
198 96.5 78.5 117.7
200 30.9 25.4 38.0





#42
2,4,5-Trichlorophenol
Concen: 33.212 ng/ul
RT: 13.228 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

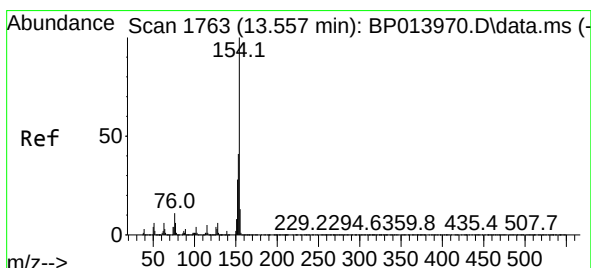
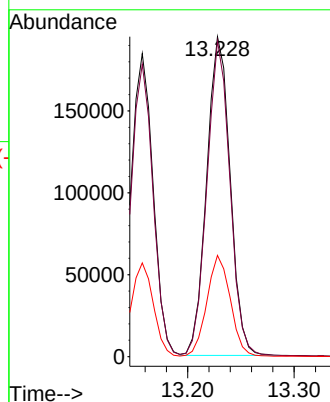
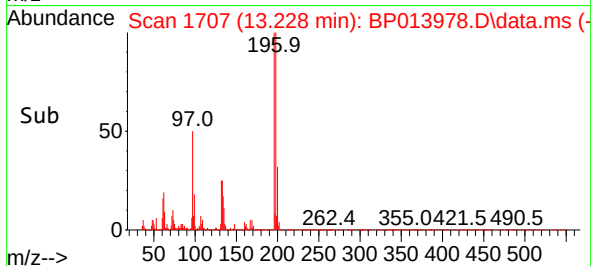
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



Tgt Ion:196 Resp: 298730
Ion Ratio Lower Upper
196 100
198 98.7 77.6 116.4
200 31.6 25.3 37.9

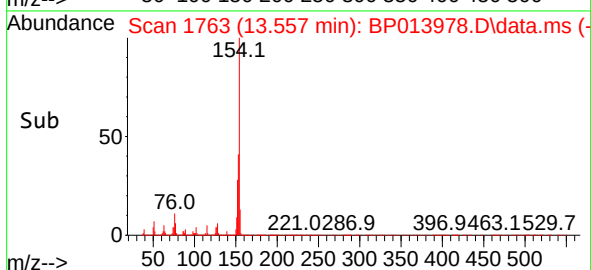
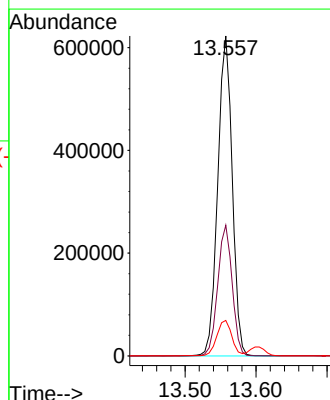
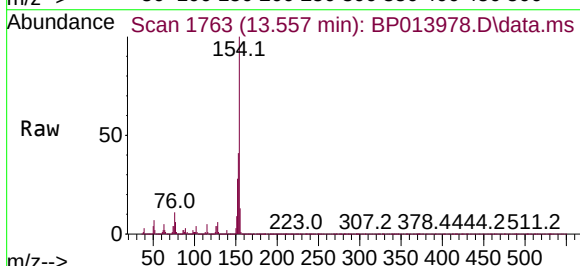
Manual Integrations
APPROVED

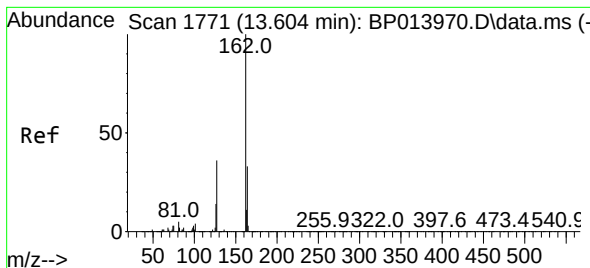
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#43
1,1'-Biphenyl
Concen: 31.809 ng/ul
RT: 13.557 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

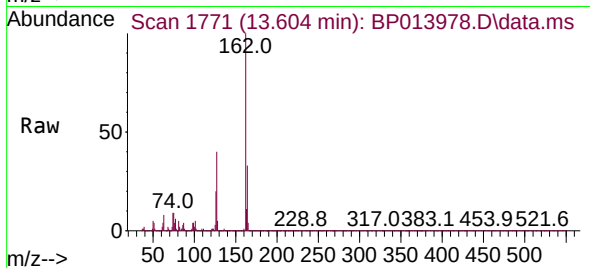
Tgt Ion:154 Resp: 883564
Ion Ratio Lower Upper
154 100
153 40.9 32.6 49.0
76 11.1 9.4 14.0





#44
2-Chloronaphthalene
Concen: 32.027 ng/ul
RT: 13.604 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

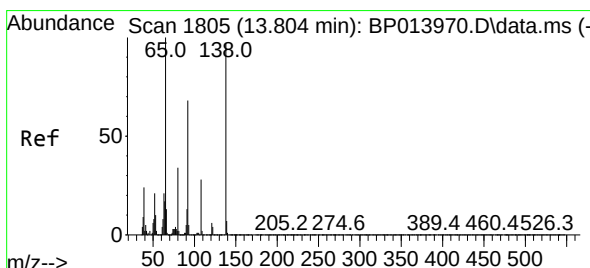
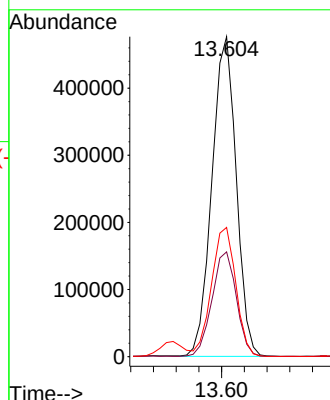
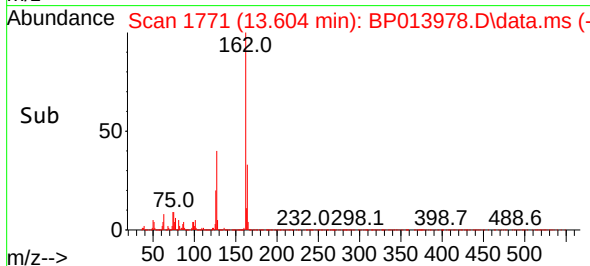
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



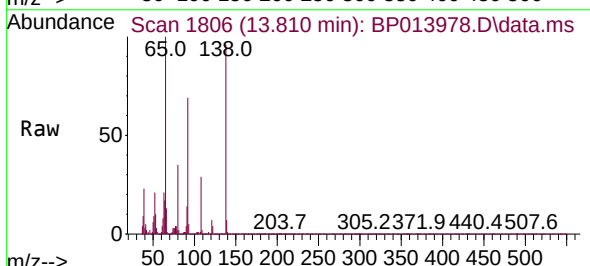
Tgt Ion:162 Resp: 706554
Ion Ratio Lower Upper
162 100
164 32.7 26.0 39.0
127 40.4 31.3 46.9

Manual Integrations
APPROVED

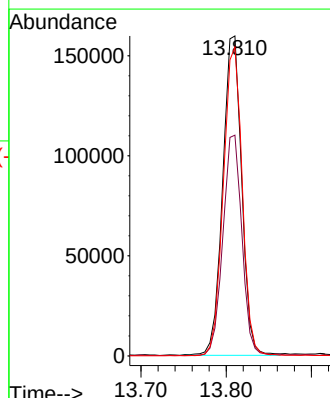
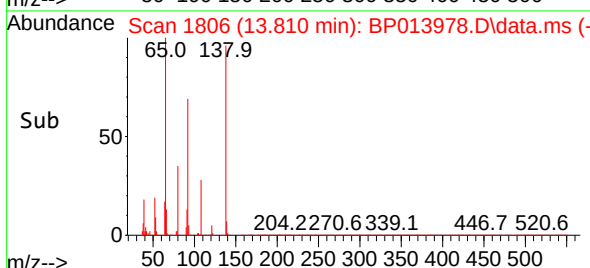
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

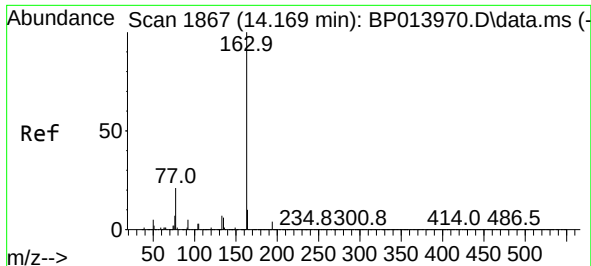


#45
2-Nitroaniline
Concen: 37.830 ng/ul
RT: 13.810 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27



Tgt Ion: 65 Resp: 246833
Ion Ratio Lower Upper
65 100
92 69.0 56.3 84.5
138 96.5 81.4 122.2





#47

Dimethylphthalate

Concen: 34.324 ng/ul

RT: 14.175 min Scan# 1868

Delta R.T. 0.006 min

Lab File: BP013978.D

Acq: 08 Mar 2023 15:27

Instrument :

BNA_P

ClientSampleId :

DCAC6MS

Tgt Ion:163 Resp: 1040305

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

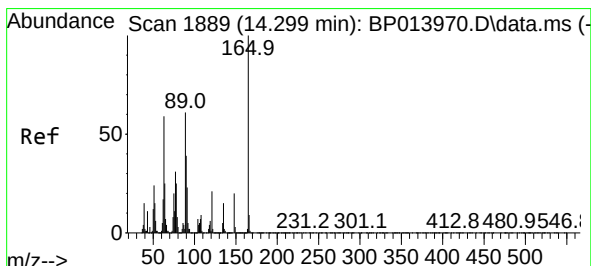
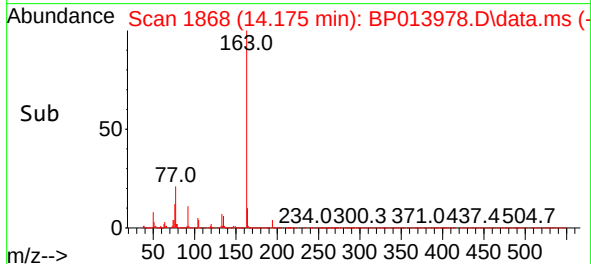
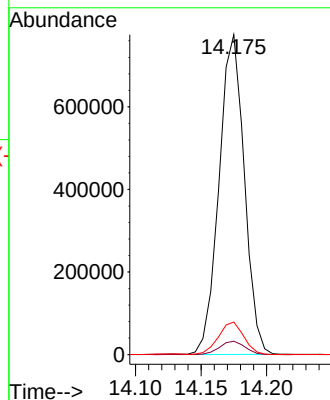
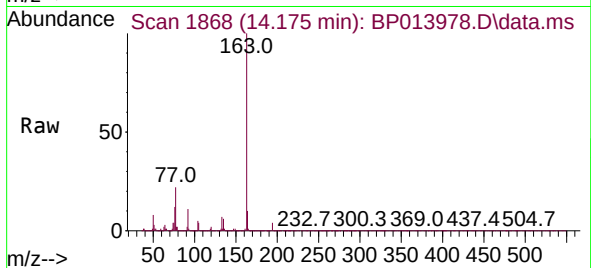
164 10.2 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#48

2,6-Dinitrotoluene

Concen: 37.232 ng/ul

RT: 14.298 min Scan# 1889

Delta R.T. -0.000 min

Lab File: BP013978.D

Acq: 08 Mar 2023 15:27

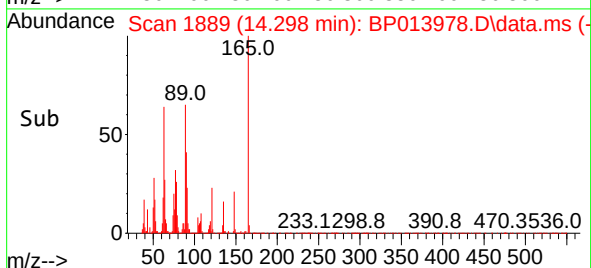
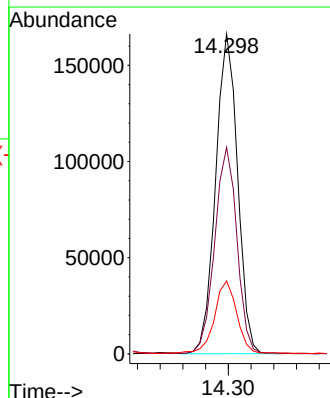
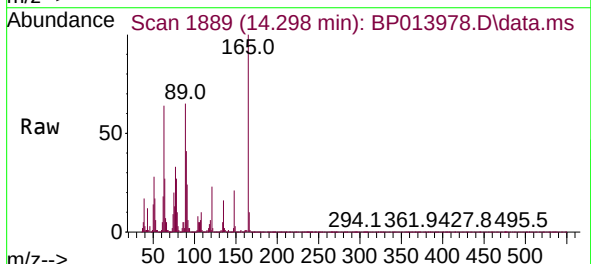
Tgt Ion:165 Resp: 223094

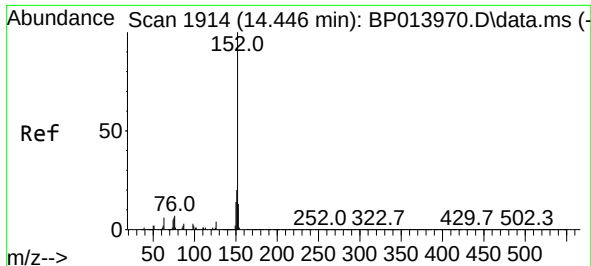
Ion Ratio Lower Upper

165 100

89 64.5 51.7 77.5

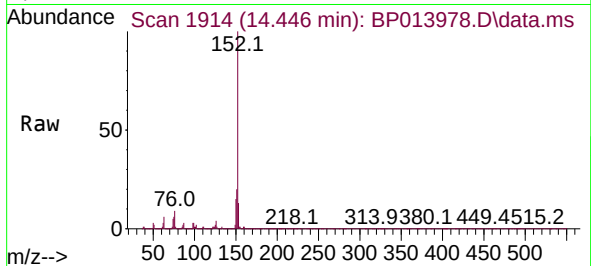
121 22.8 17.5 26.3





#50
Acenaphthylene
Concen: 32.955 ng/ul
RT: 14.446 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

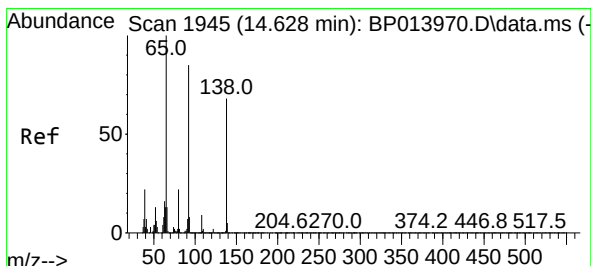
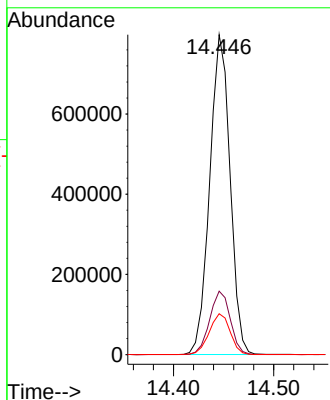
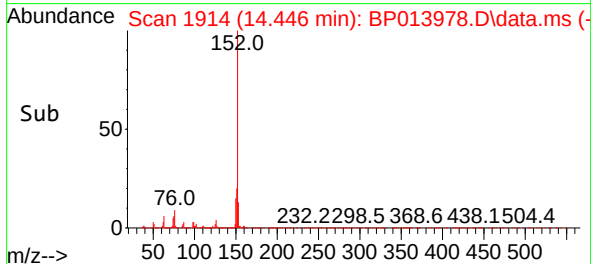
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



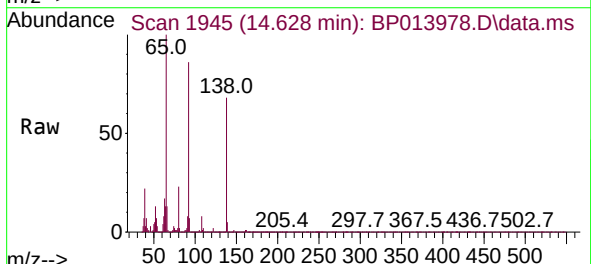
Tgt Ion:152 Resp: 1121816
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 12.8 10.4 15.6

Manual Integrations
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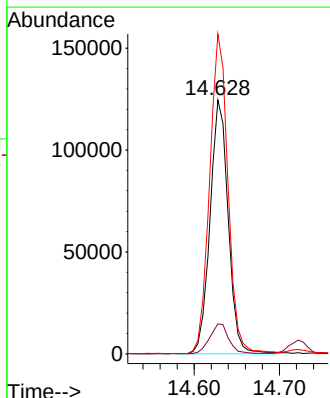
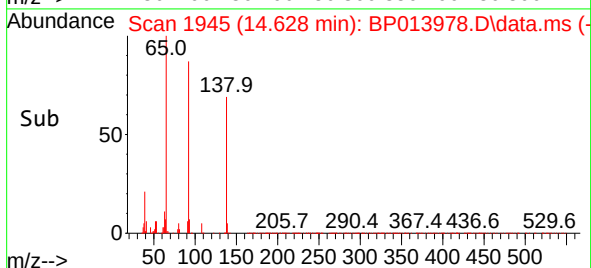
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

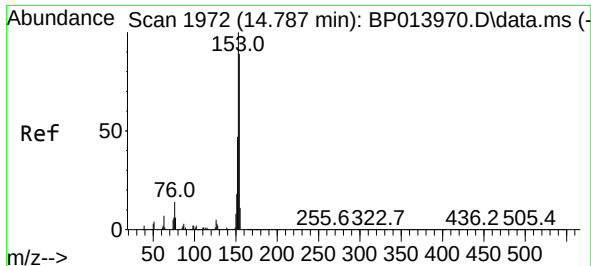


#51
3-Nitroaniline
Concen: 34.709 ng/ul
RT: 14.628 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27



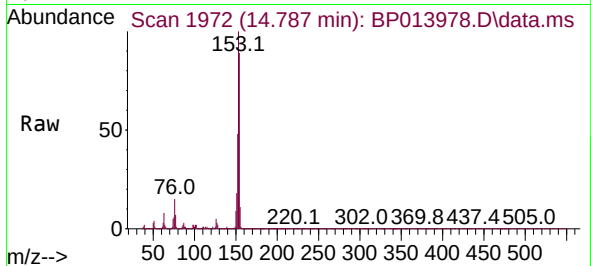
Tgt Ion:138 Resp: 184144
Ion Ratio Lower Upper
138 100
108 11.8 10.5 15.7
92 126.0 98.5 147.7





#52
Acenaphthene
Concen: 62.039 ng/ul
RT: 14.787 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

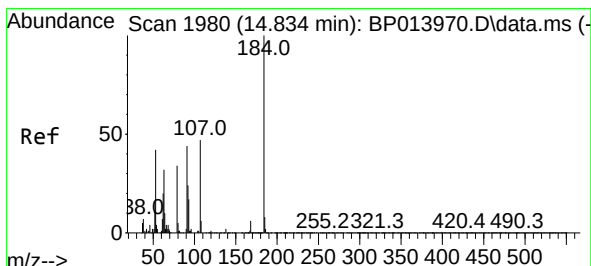
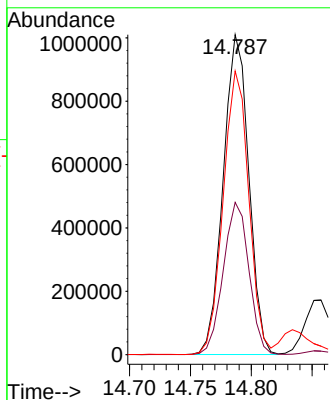
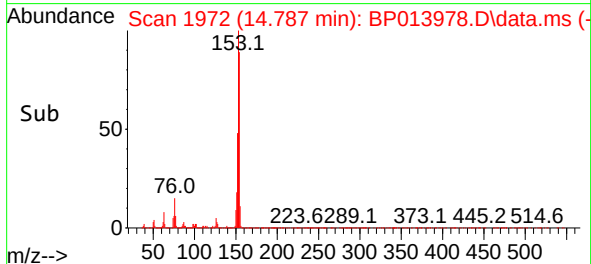
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



Tgt Ion:153 Resp: 1476362
Ion Ratio Lower Upper
153 100
152 47.6 37.7 56.5
154 88.6 70.4 105.6

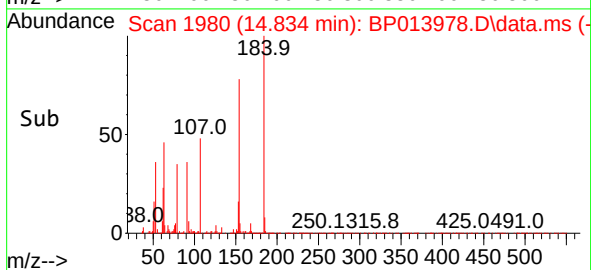
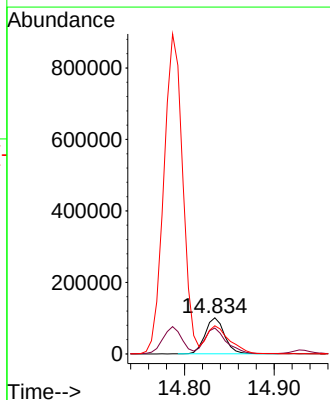
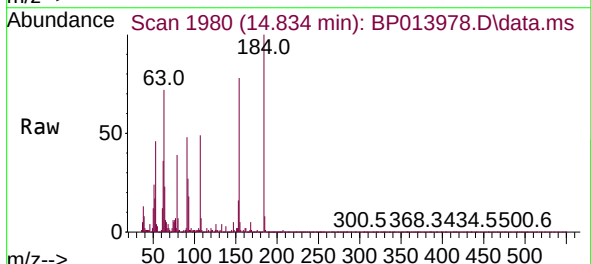
Manual Integrations
APPROVED

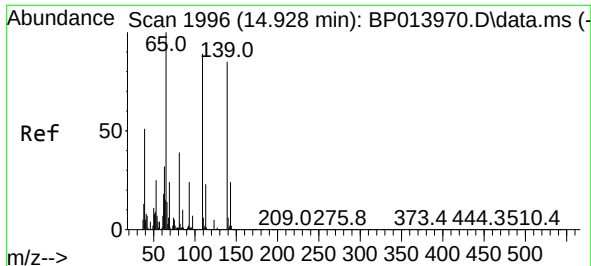
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#53
2,4-Dinitrophenol
Concen: 34.049 ng/ul
RT: 14.834 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

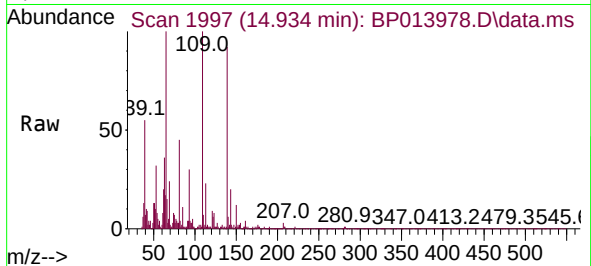
Tgt Ion:184 Resp: 152362
Ion Ratio Lower Upper
184 100
63 71.6 51.9 77.9
154 78.1 58.8 88.2





#55
4-Nitrophenol
Concen: 7.699 ng/ul
RT: 14.934 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

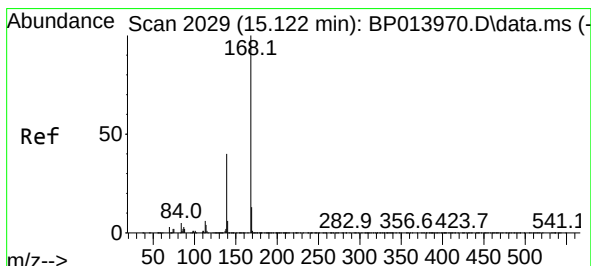
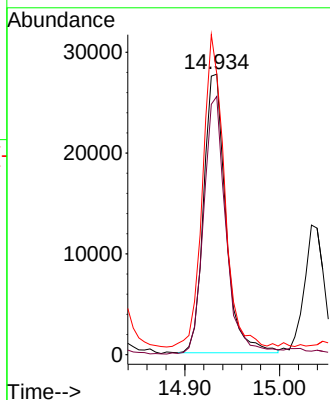
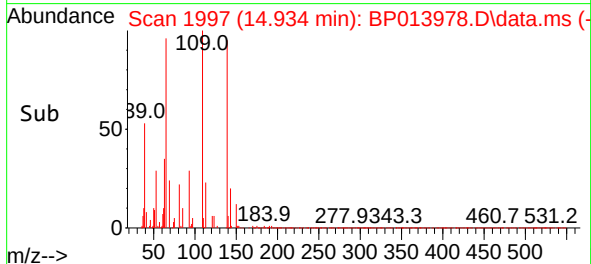
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



Tgt Ion:109 Resp: 44875
Ion Ratio Lower Upper
109 100
139 92.1 74.5 111.7
65 100.1 86.6 130.0

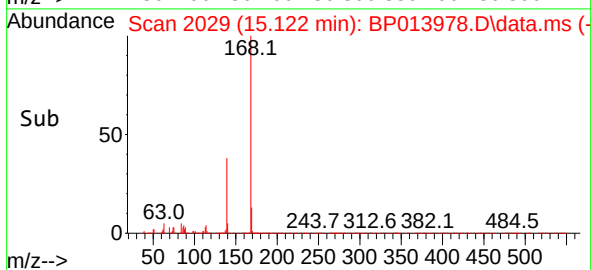
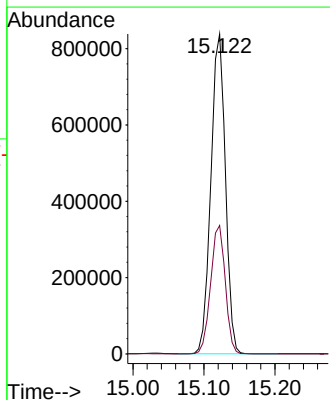
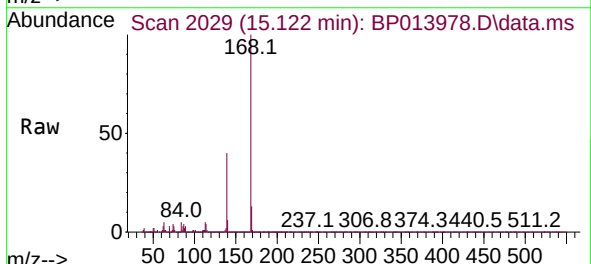
Manual Integrations
APPROVED

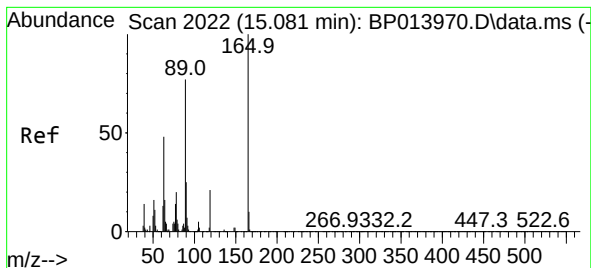
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#56
Dibenzofuran
Concen: 34.376 ng/ul
RT: 15.122 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

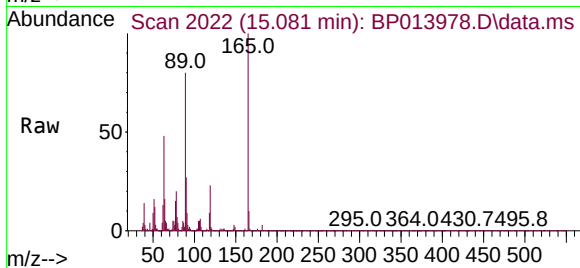
Tgt Ion:168 Resp: 1190090
Ion Ratio Lower Upper
168 100
139 40.1 31.8 47.6





#57
2,4-Dinitrotoluene
Concen: 36.414 ng/ul
RT: 15.081 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

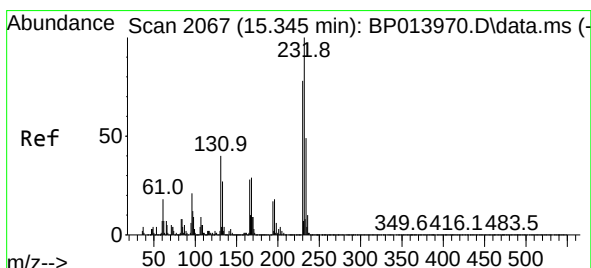
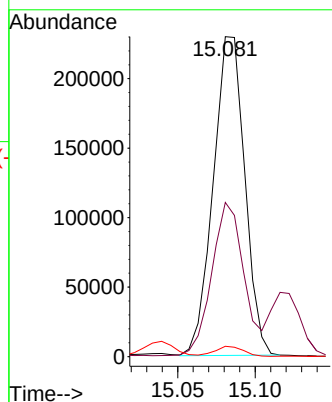
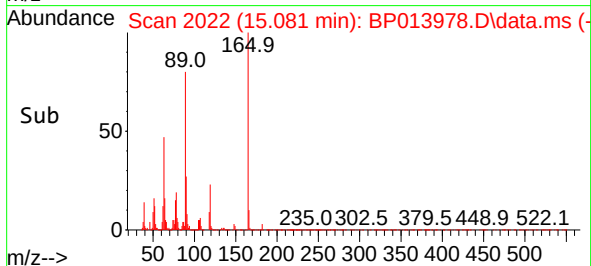
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



Tgt Ion:165 Resp: 326001
Ion Ratio Lower Upper
165 100
63 48.2 34.6 52.0
182 3.2 2.2 3.2

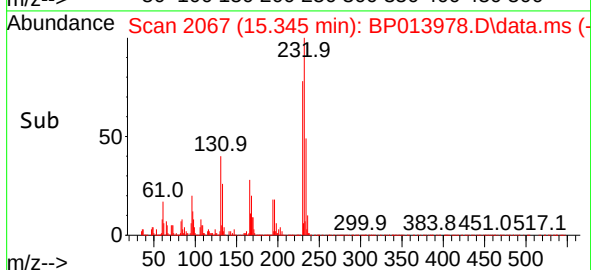
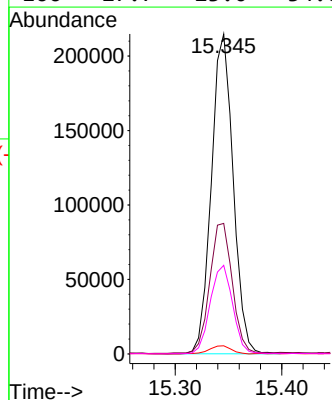
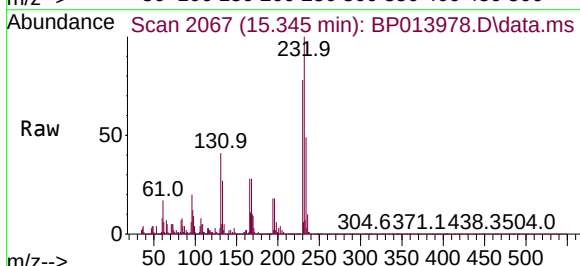
Manual Integrations
APPROVED

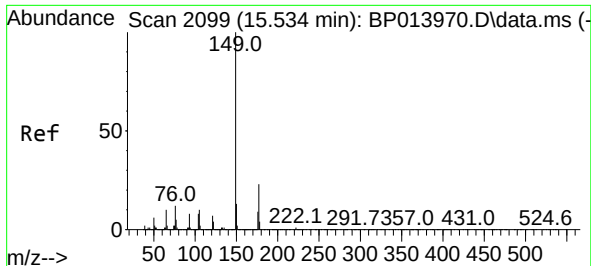
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.549 ng/ul
RT: 15.345 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

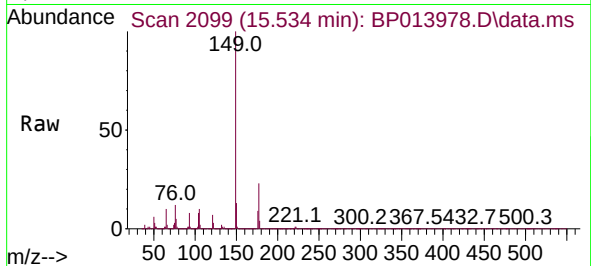
Tgt Ion:232 Resp: 305906
Ion Ratio Lower Upper
232 100
131 40.8 34.1 51.1
130 2.5 2.1 3.1
166 27.7 23.0 34.6





#59
Diethylphthalate
Concen: 35.479 ng/ul
RT: 15.534 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

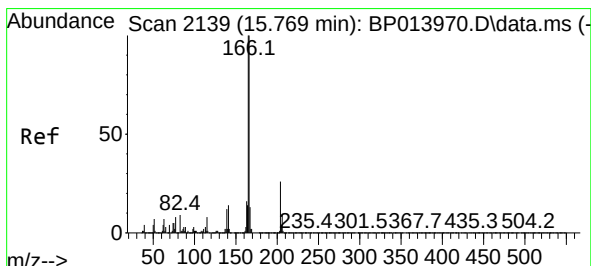
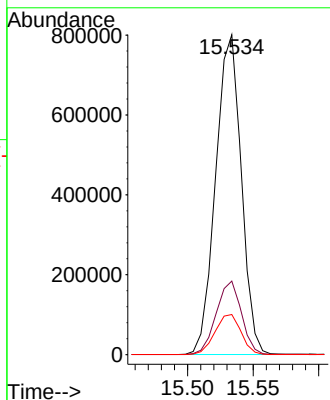
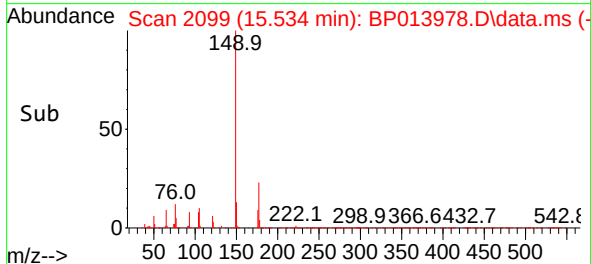
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



Tgt Ion:149 Resp: 1090637
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.5 10.0 15.0

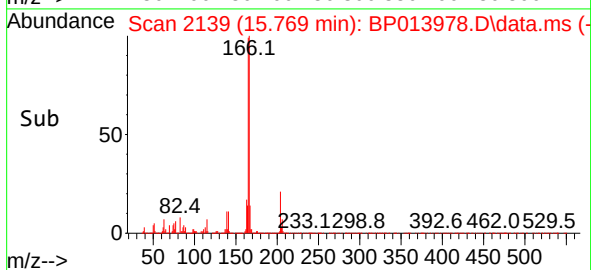
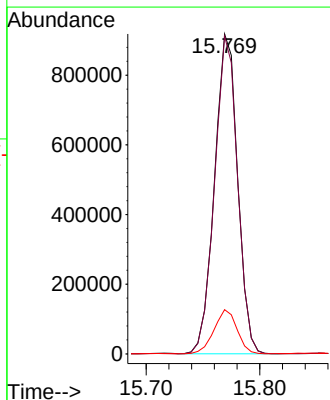
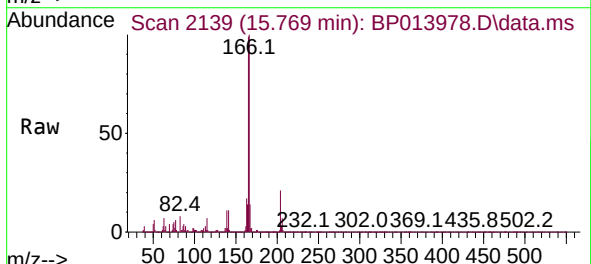
Manual Integrations
APPROVED

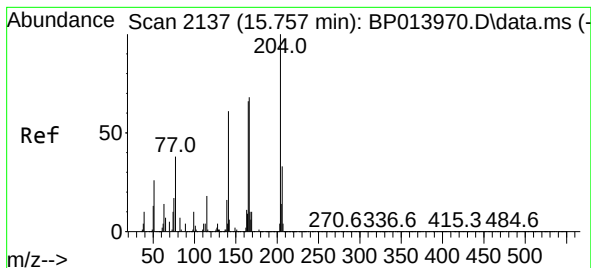
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#61
Fluorene
Concen: 45.172 ng/ul
RT: 15.769 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

Tgt Ion:166 Resp: 1296321
Ion Ratio Lower Upper
166 100
165 99.3 78.9 118.3
167 13.8 11.0 16.6





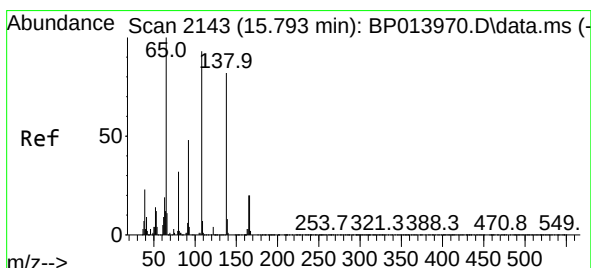
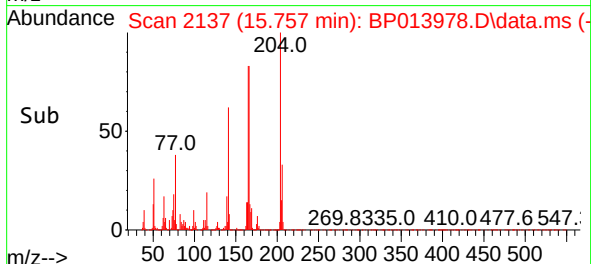
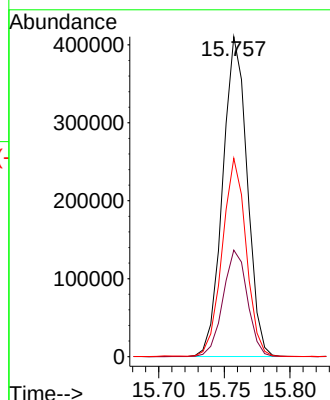
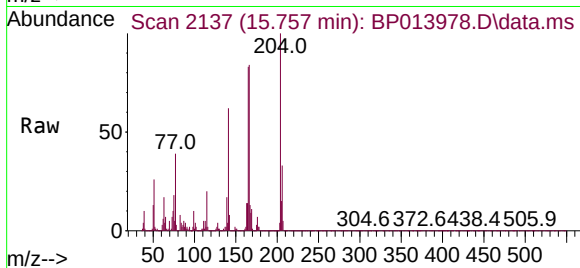
#62
4-Chlorophenyl-phenylether
Concen: 33.689 ng/ul
RT: 15.757 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

Instrument :
BNA_P
ClientSampleId :
DCAC6MS

Tgt Ion:204 Resp: 533609
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 62.0 49.2 73.8

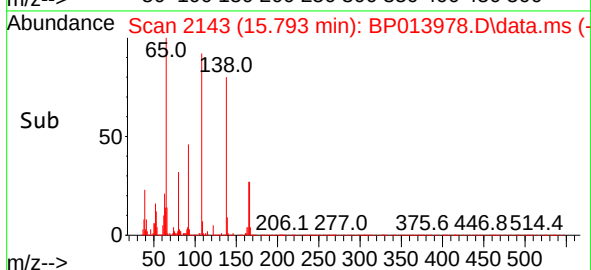
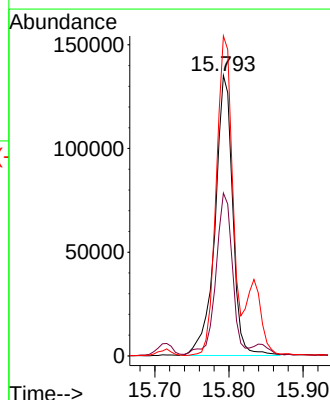
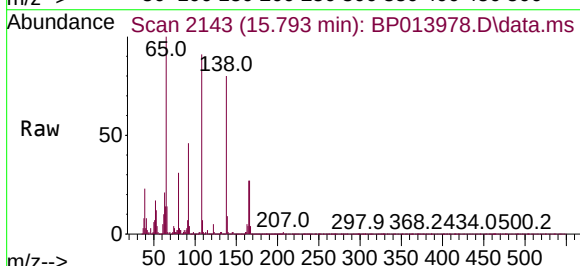
Manual Integrations
APPROVED

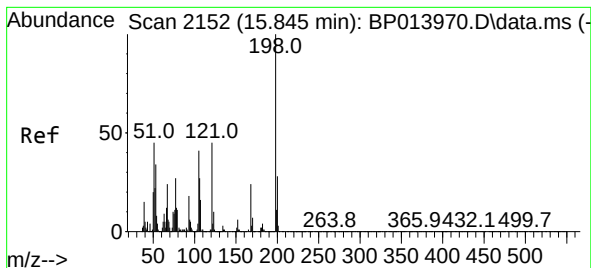
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#63
4-Nitroaniline
Concen: 41.047 ng/ul
RT: 15.793 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

Tgt Ion:138 Resp: 223848
Ion Ratio Lower Upper
138 100
92 58.0 44.5 66.7
108 114.1 87.2 130.8





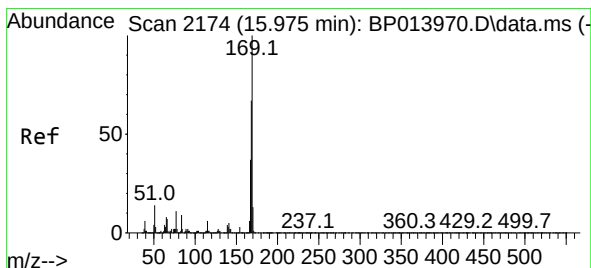
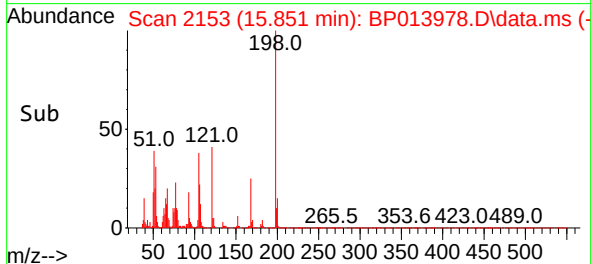
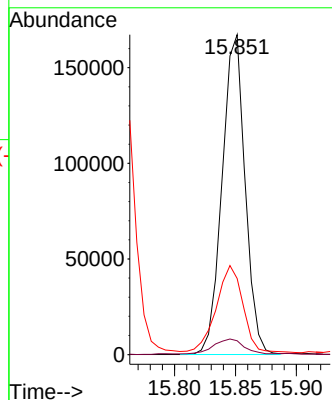
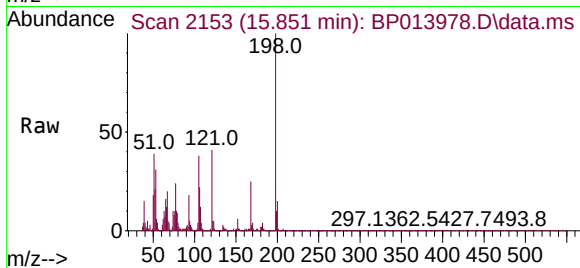
#66
4,6-Dinitro-2-methylphenol
Concen: 34.131 ng/ul
RT: 15.851 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

Instrument :
BNA_P
ClientSampleId :
DCAC6MS

Tgt Ion:198 Resp: 220158
Ion Ratio Lower Upper
198 100
182 4.3 3.0 4.6
77 23.8 20.3 30.5

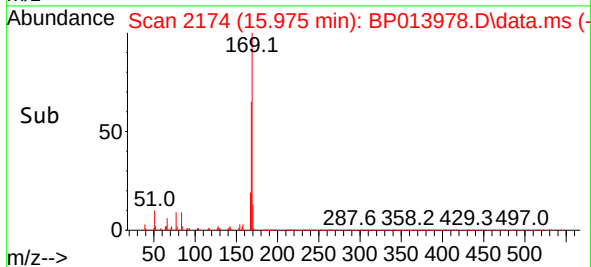
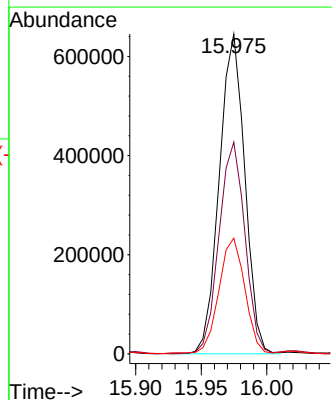
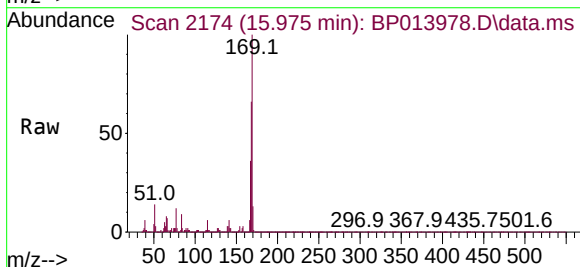
Manual Integrations
APPROVED

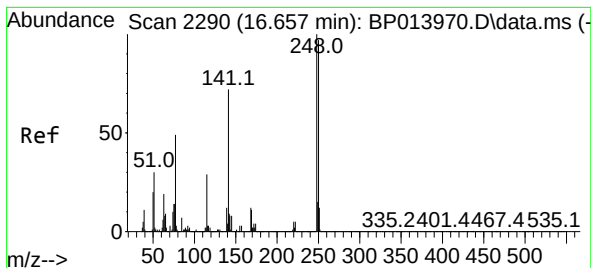
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#67
N-Nitrosodiphenylamine
Concen: 34.629 ng/ul
RT: 15.975 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

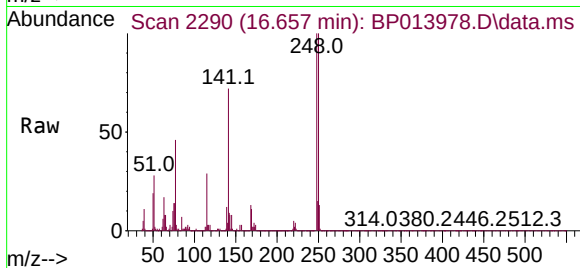
Tgt Ion:169 Resp: 874887
Ion Ratio Lower Upper
169 100
168 66.2 53.7 80.5
167 36.2 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 34.696 ng/ul
RT: 16.657 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

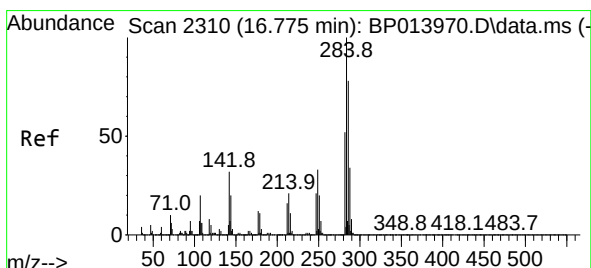
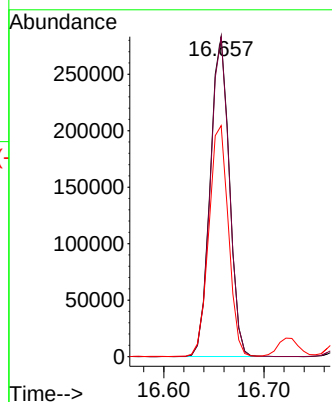
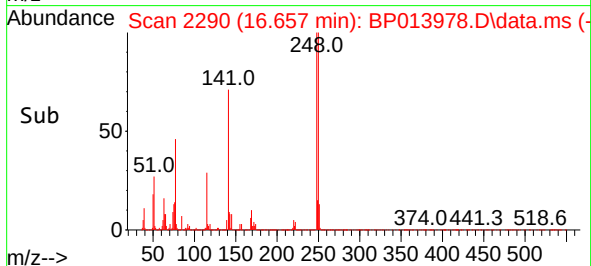
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



Tgt Ion:248 Resp: 375217
Ion Ratio Lower Upper
248 100
250 99.8 78.8 118.2
141 72.2 60.8 91.2

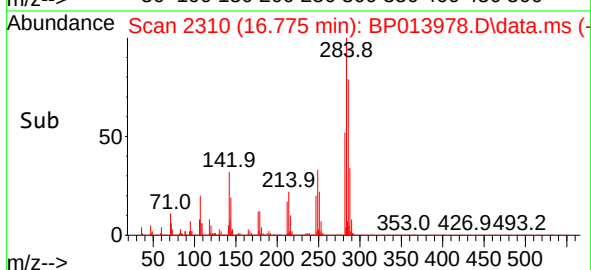
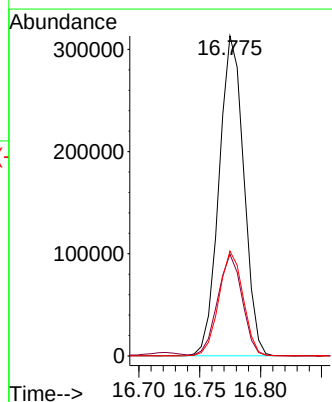
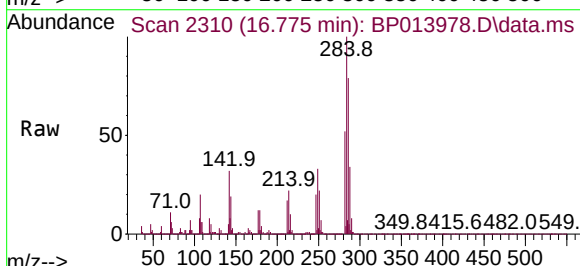
Manual Integrations
APPROVED

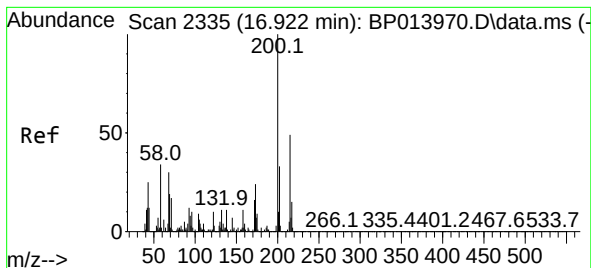
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#69
Hexachlorobenzene
Concen: 34.749 ng/ul
RT: 16.775 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

Tgt Ion:284 Resp: 442821
Ion Ratio Lower Upper
284 100
142 31.7 23.2 34.8
249 32.7 25.7 38.5





#70

Atrazine

Concen: 31.534 ng/ul

RT: 16.928 min Scan# 2335

Delta R.T. 0.006 min

Lab File: BP013978.D

Acq: 08 Mar 2023 15:27

Instrument :

BNA_P

ClientSampleId :

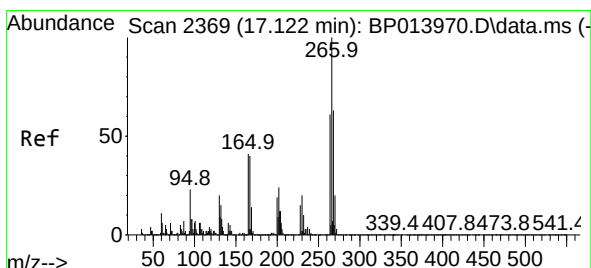
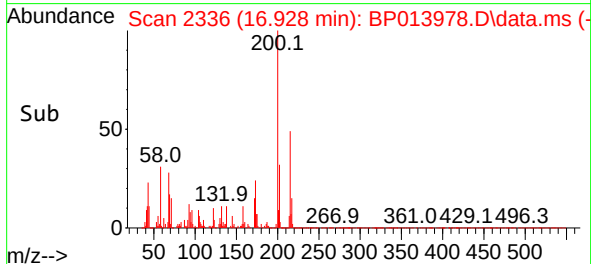
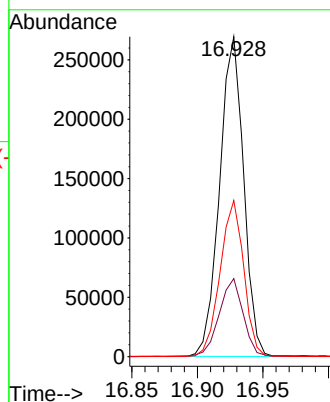
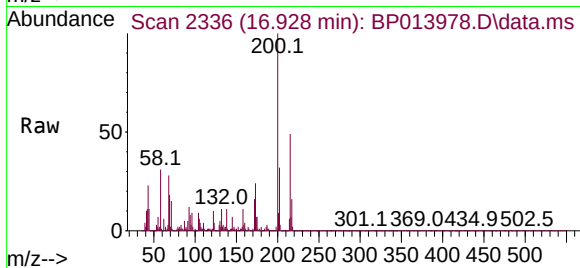
DCAC6MS

Tgt Ion:200	Resp: 343623
Ion Ratio	Lower Upper
200 100	
173 24.4	19.0 28.4
215 48.8	38.5 57.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#71

Pentachlorophenol

Concen: 34.610 ng/ul

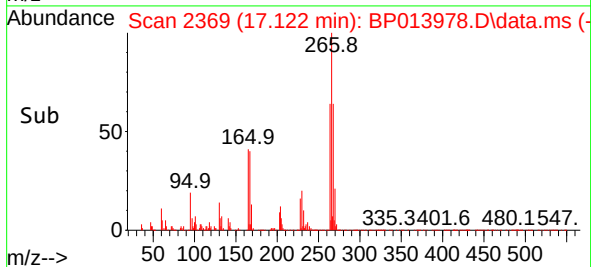
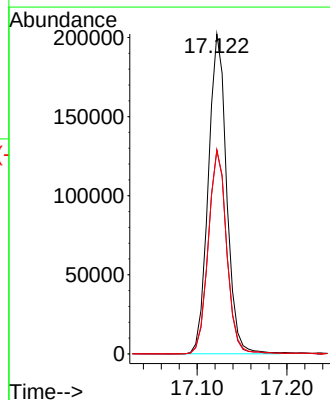
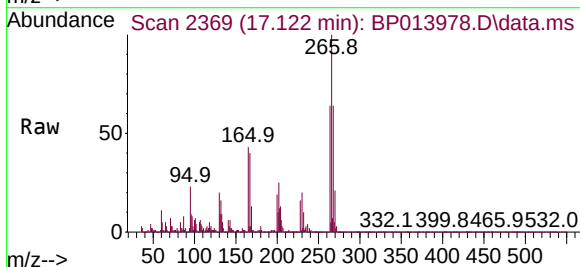
RT: 17.122 min Scan# 2369

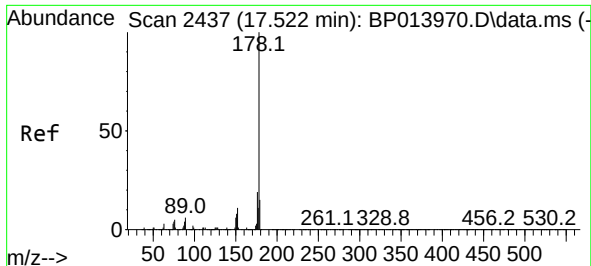
Delta R.T. -0.000 min

Lab File: BP013978.D

Acq: 08 Mar 2023 15:27

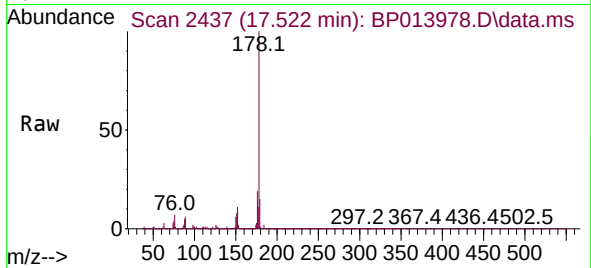
Tgt Ion:266	Resp: 288300
Ion Ratio	Lower Upper
266 100	
264 63.8	48.4 72.6
268 63.6	50.4 75.6





#72
Phenanthrene
Concen: 35.171 ng/ul
RT: 17.522 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

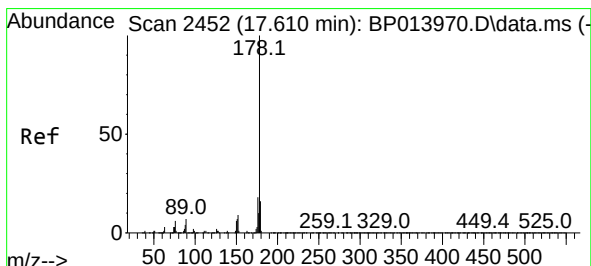
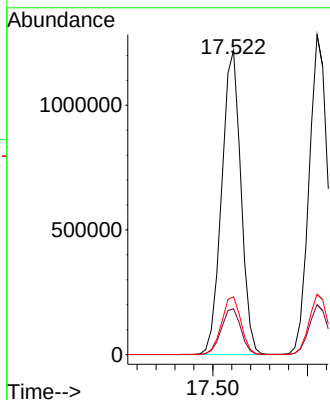
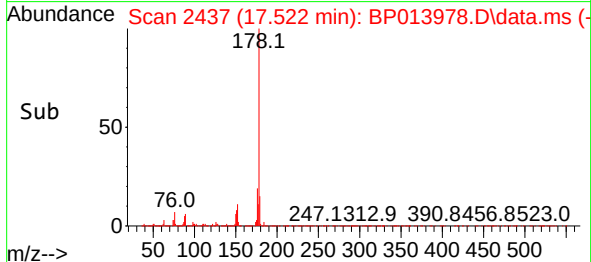
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



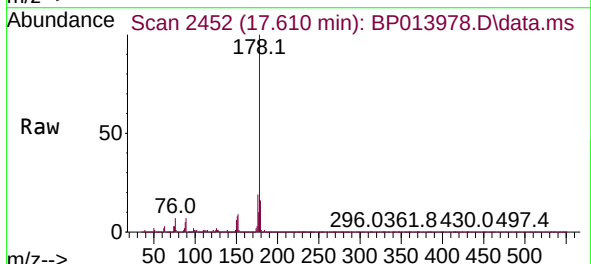
Tgt Ion:178 Resp: 1716023
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 19.0 15.4 23.0

Manual Integrations
APPROVED

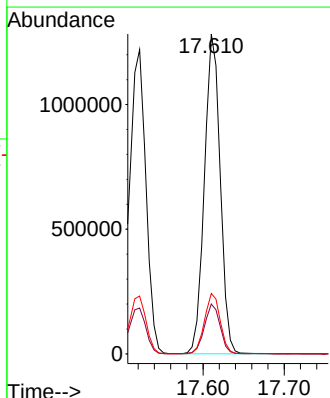
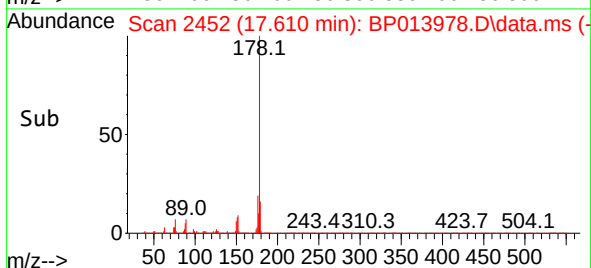
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

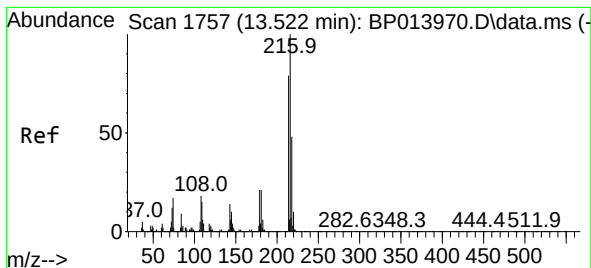


#74
Anthracene
Concen: 35.134 ng/ul
RT: 17.610 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27



Tgt Ion:178 Resp: 1738127
Ion Ratio Lower Upper
178 100
179 15.6 12.5 18.7
176 18.9 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.480 ng/uL

RT: 13.528 min Scan# 1757

Delta R.T. 0.006 min

Lab File: BP013978.D

Acq: 08 Mar 2023 15:27

Instrument :

BNA_P

ClientSampleId :

DCAC6MS

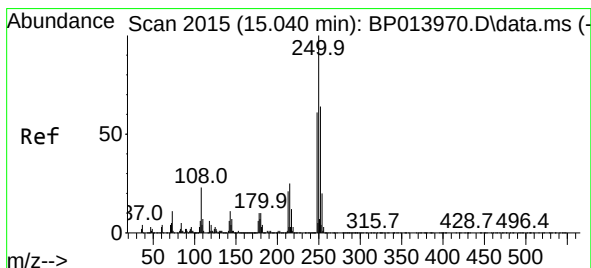
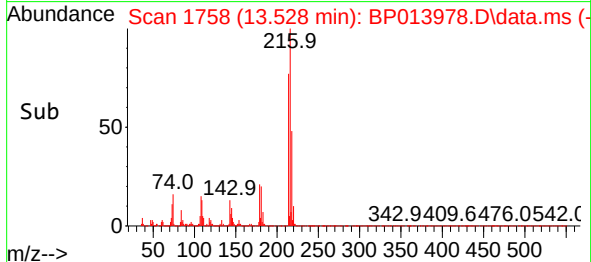
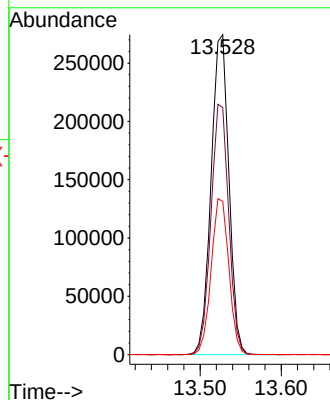
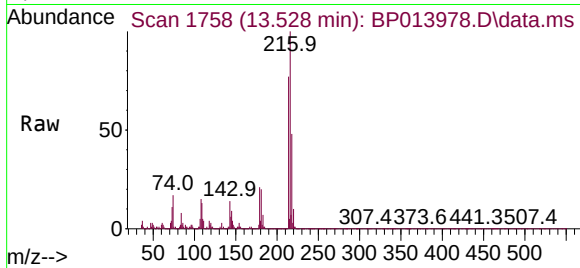
Tgt Ion:	216	Resp:	418452
Ion Ratio	Lower	Upper	
216	100		
214	77.2	61.4	92.2
218	47.9	39.1	58.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#76

Pentachlorobenzene

Concen: 32.788 ng/uL

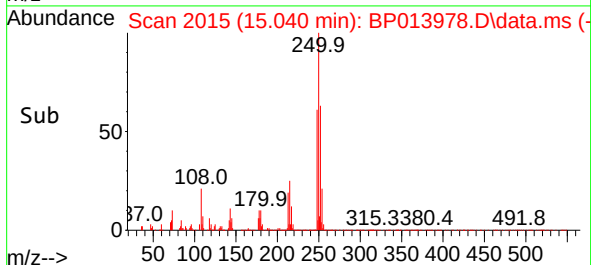
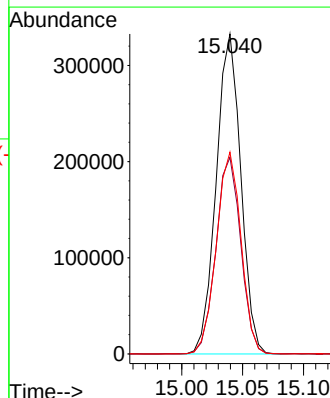
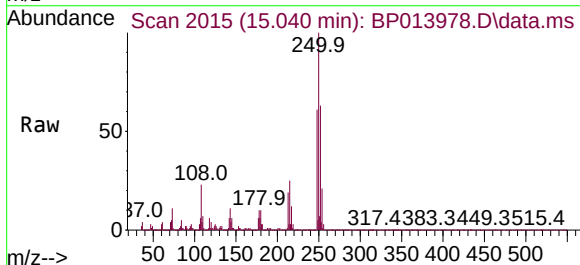
RT: 15.040 min Scan# 2015

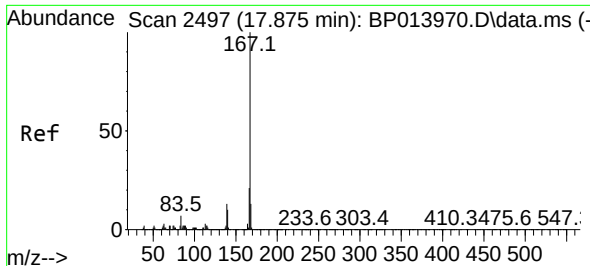
Delta R.T. -0.000 min

Lab File: BP013978.D

Acq: 08 Mar 2023 15:27

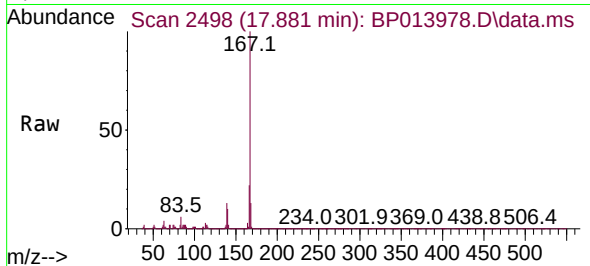
Tgt Ion:	250	Resp:	467593
Ion Ratio	Lower	Upper	
250	100		
248	61.4	51.0	76.4
252	63.0	50.8	76.2





#77
Carbazole
Concen: 58.820 ng/ul
RT: 17.881 min Scan# 2498
Delta R.T. 0.006 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

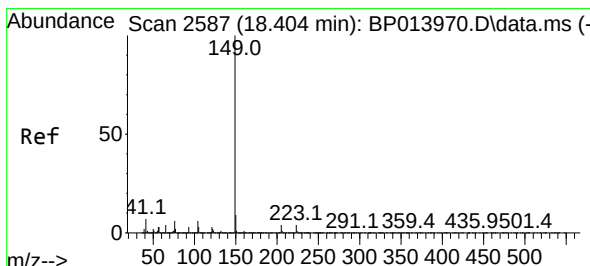
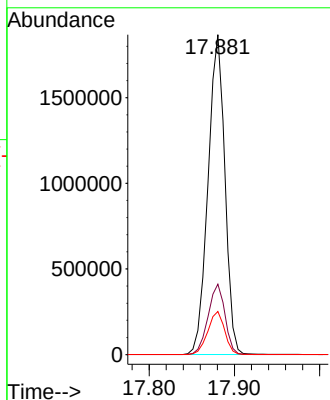
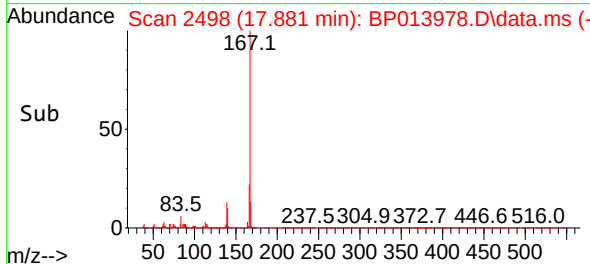
Instrument :
BNA_P
ClientSampleId :
DCAC6MS



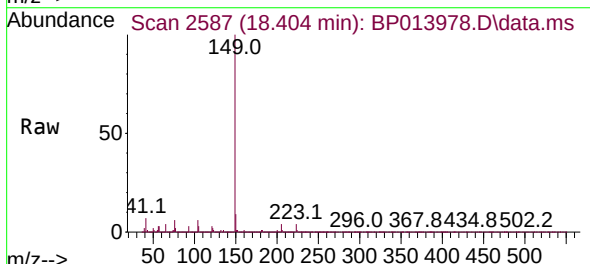
Tgt Ion:167 Resp: 2566721
Ion Ratio Lower Upper
167 100
166 22.0 17.5 26.3
139 13.5 10.5 15.7

Manual Integrations
APPROVED

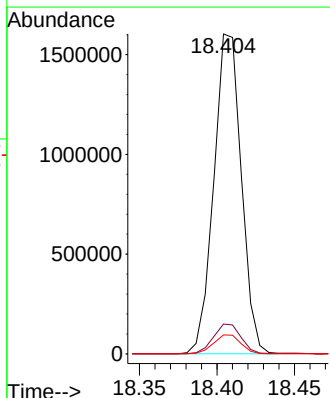
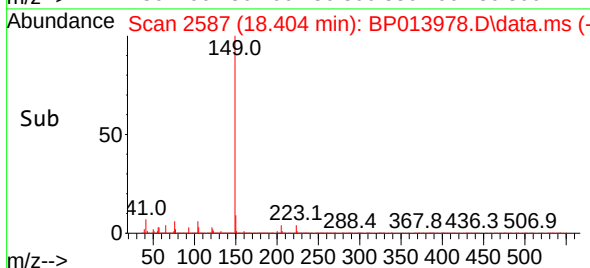
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

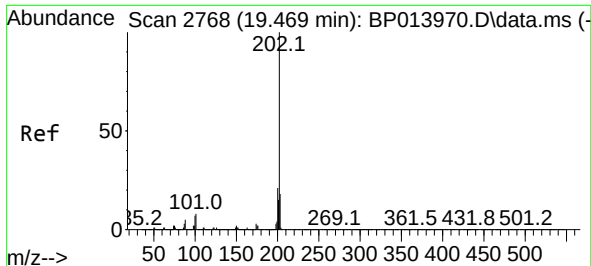


#78
Di-n-butylphthalate
Concen: 36.414 ng/ul
RT: 18.404 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27



Tgt Ion:149 Resp: 1985854
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.9 4.6 6.8





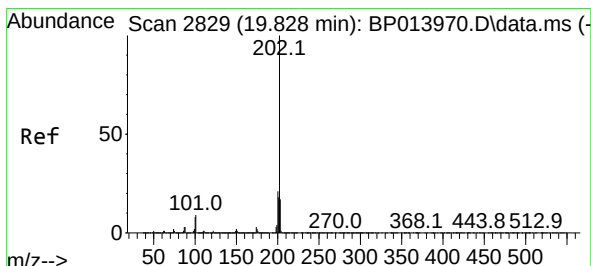
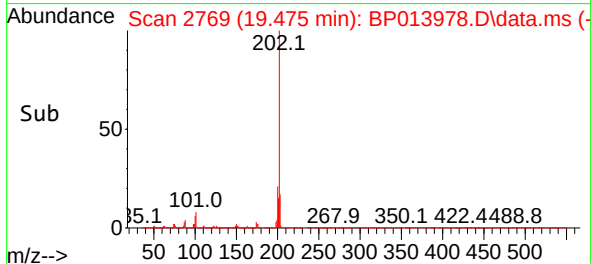
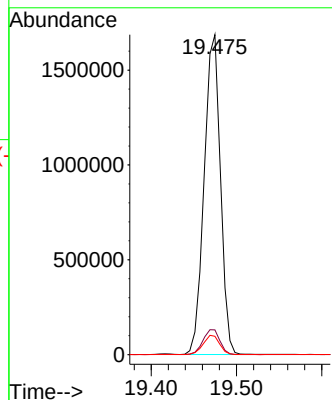
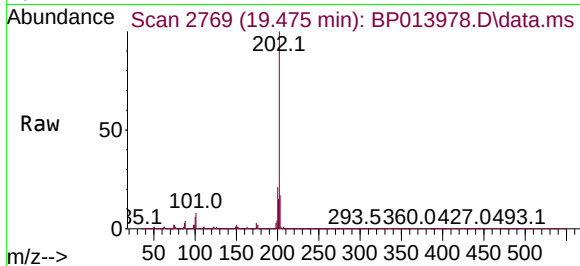
#80
Fluoranthene
Concen: 36.423 ng/ul
RT: 19.475 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

Instrument :
BNA_P
ClientSampleId :
DCAC6MS

Tgt Ion:202 Resp: 223841
Ion Ratio Lower Upper
202 100
101 7.7 6.6 10.0
100 5.7 5.0 7.4

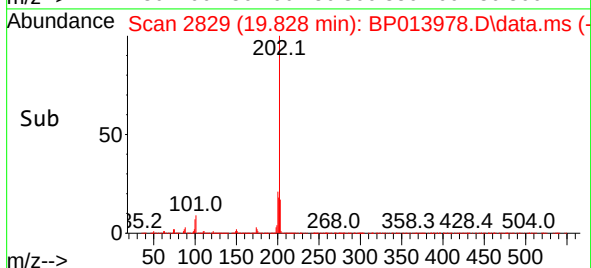
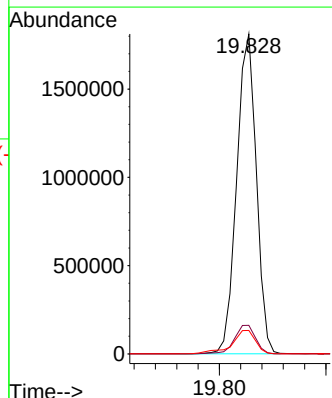
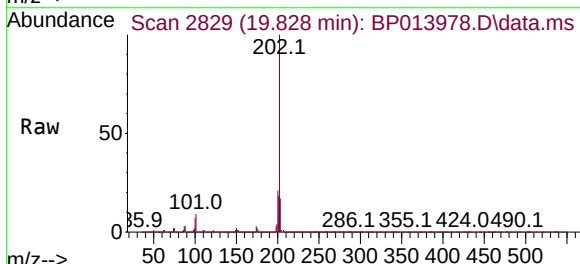
Manual Integrations
APPROVED

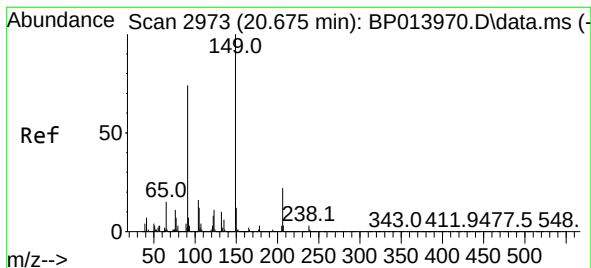
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#82
Pyrene
Concen: 36.094 ng/ul
RT: 19.828 min Scan# 2829
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

Tgt Ion:202 Resp: 2313944
Ion Ratio Lower Upper
202 100
101 9.0 7.8 11.8
100 7.3 6.5 9.7





#83

Butylbenzylphthalate

Concen: 37.274 ng/ul

RT: 20.675 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BP013978.D

Acq: 08 Mar 2023 15:27

Instrument :

BNA_P

ClientSampleId :

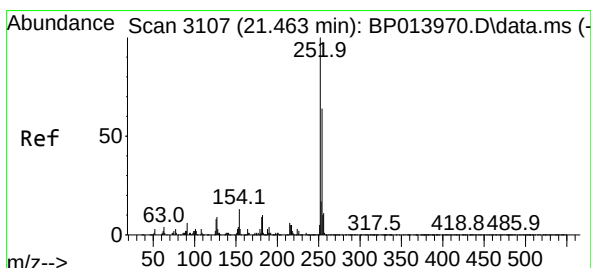
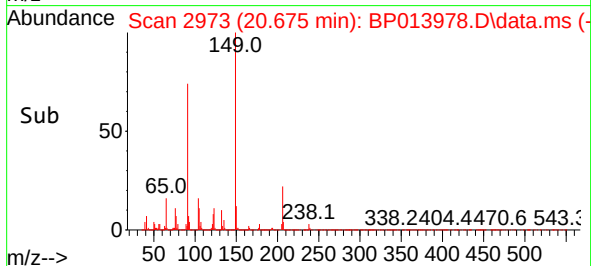
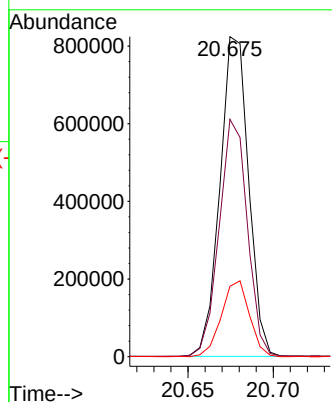
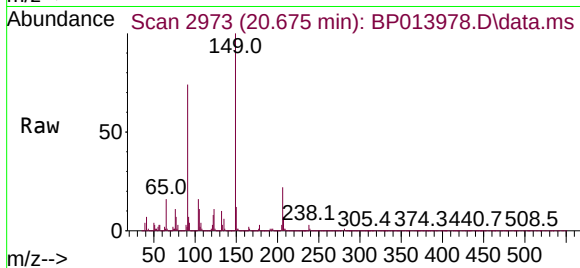
DCAC6MS

Tgt Ion:	149	Resp:	963525
Ion Ratio	Lower	Upper	
149	100		
91	74.1	57.9	86.9
206	22.0	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#84

3,3'-Dichlorobenzidine

Concen: 27.050 ng/ul

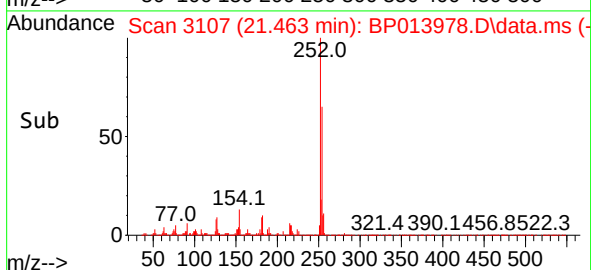
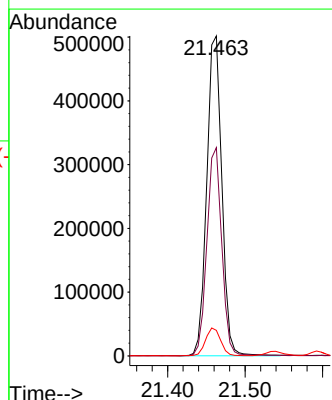
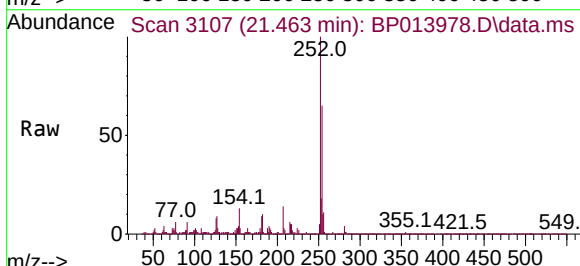
RT: 21.463 min Scan# 3107

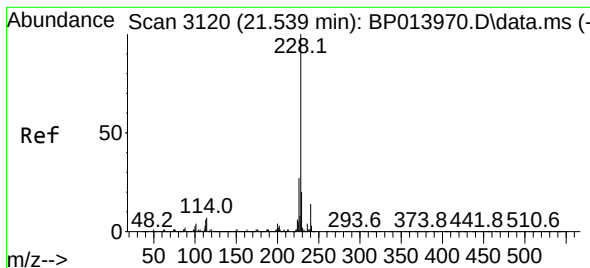
Delta R.T. -0.000 min

Lab File: BP013978.D

Acq: 08 Mar 2023 15:27

Tgt Ion:	252	Resp:	676958
Ion Ratio	Lower	Upper	
252	100		
254	65.1	51.3	76.9
126	8.0	6.9	10.3





#85

Benzo(a)anthracene

Concen: 35.622 ng/ul

RT: 21.539 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BP013978.D

Acq: 08 Mar 2023 15:27

Instrument :

BNA_P

ClientSampleId :

DCAC6MS

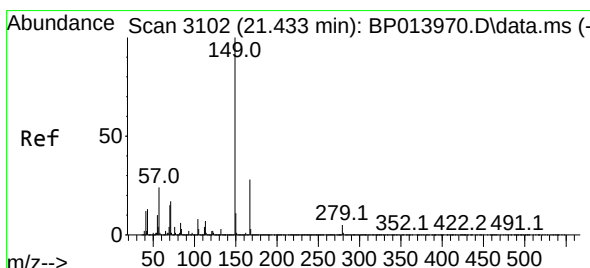
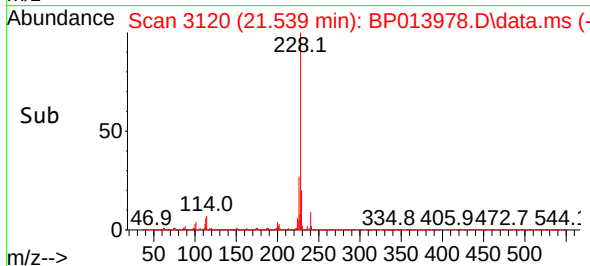
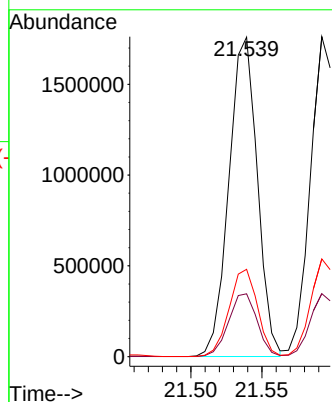
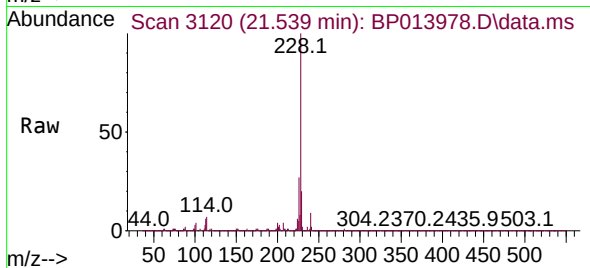
Tgt Ion:228 Resp: 2449385

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.5	23.3
226	27.3	22.1	33.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.783 ng/ul

RT: 21.433 min Scan# 3102

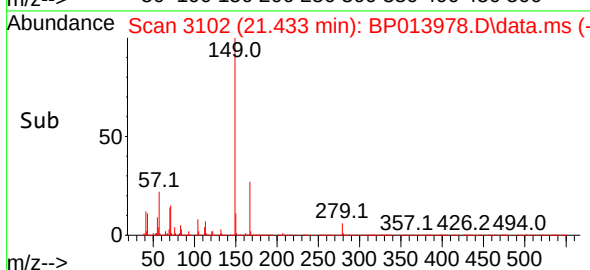
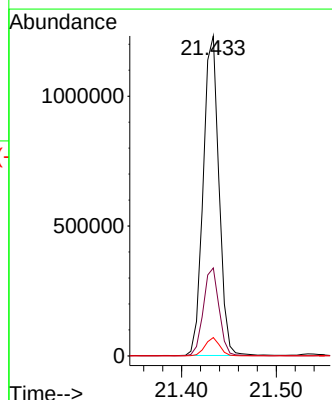
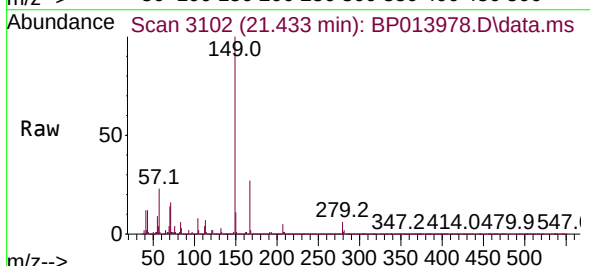
Delta R.T. -0.000 min

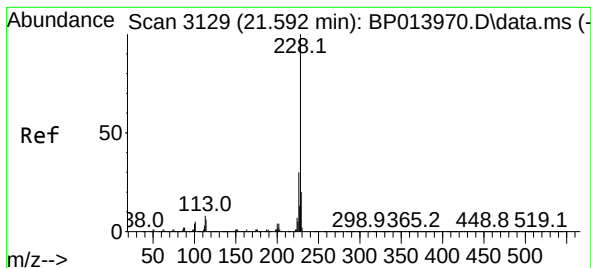
Lab File: BP013978.D

Acq: 08 Mar 2023 15:27

Tgt Ion:149 Resp: 1421570

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.3	33.5
279	5.7	4.3	6.5





#87

Chrysene

Concen: 35.254 ng/ul

RT: 21.592 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BP013978.D

Acq: 08 Mar 2023 15:27

Instrument :

BNA_P

ClientSampleId :

DCAC6MS

Tgt Ion:228 Resp: 2310187

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

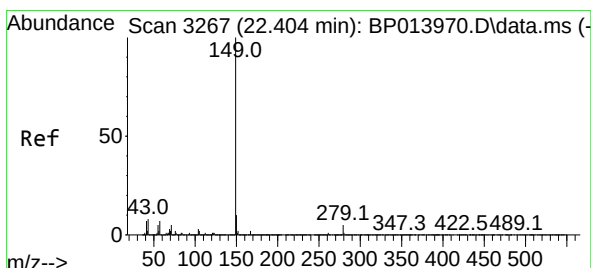
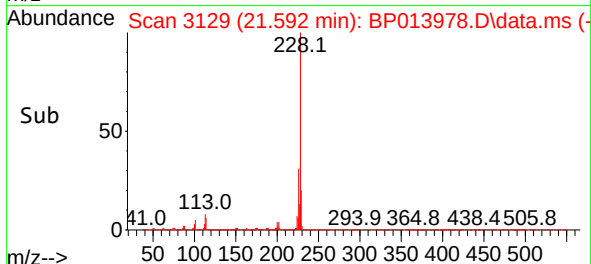
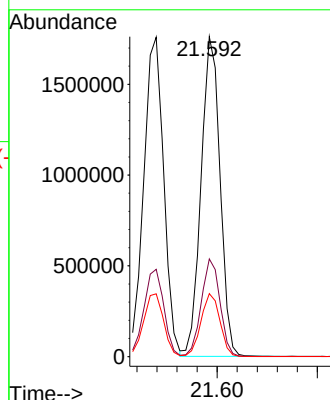
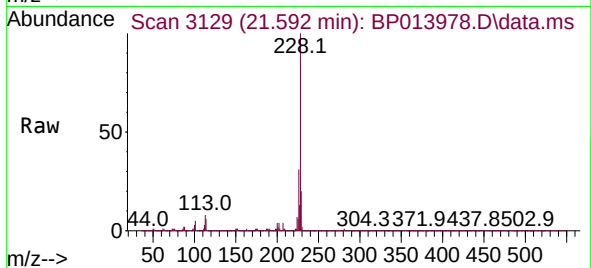
229 19.7 15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#89

Di-n-octyl phthalate

Concen: 36.332 ng/ul

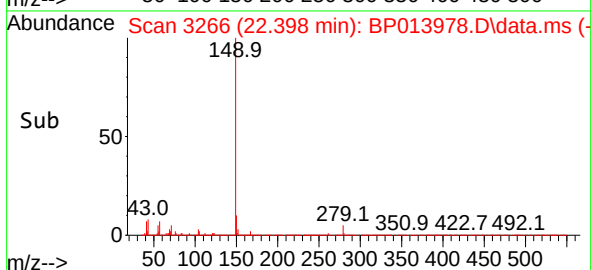
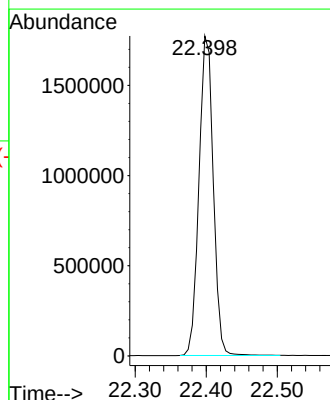
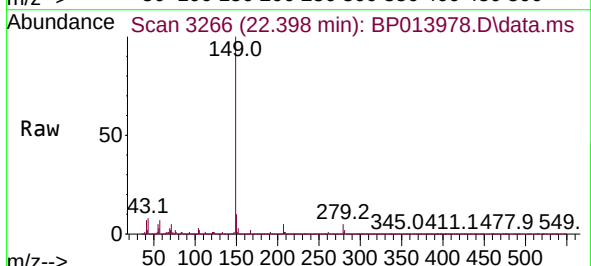
RT: 22.398 min Scan# 3266

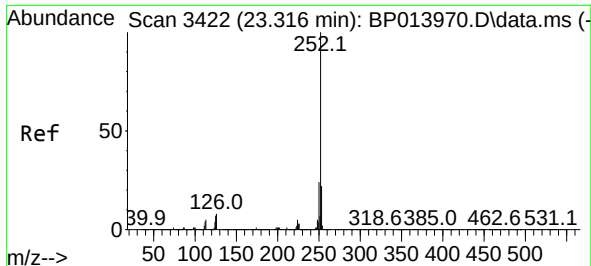
Delta R.T. -0.006 min

Lab File: BP013978.D

Acq: 08 Mar 2023 15:27

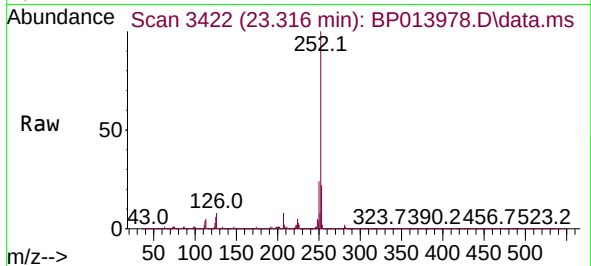
Tgt Ion:149 Resp: 2464725





#90
Benzo(b)fluoranthene
Concen: 36.466 ng/ul
RT: 23.316 min Scan# 3422
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

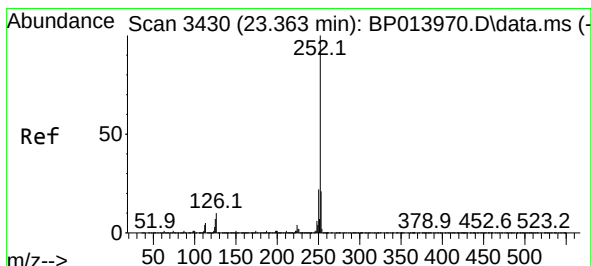
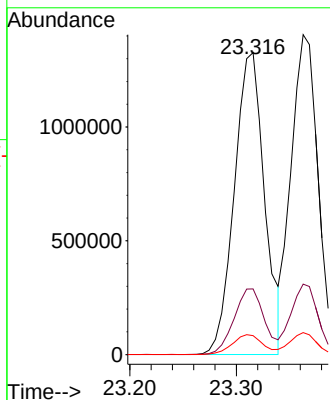
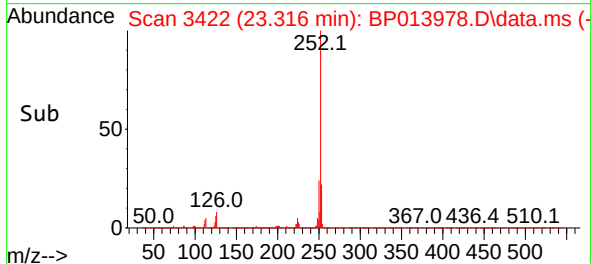
Instrument : BNA_P
ClientSampleId : DCAC6MS



Tgt Ion:252 Resp: 2612389
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 6.3 5.4 8.2

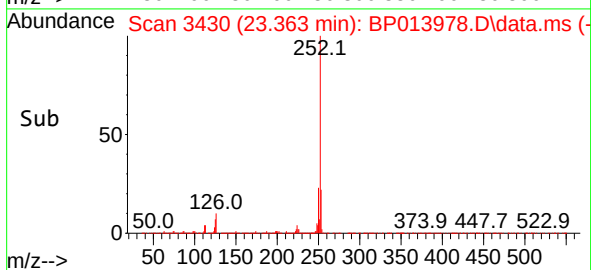
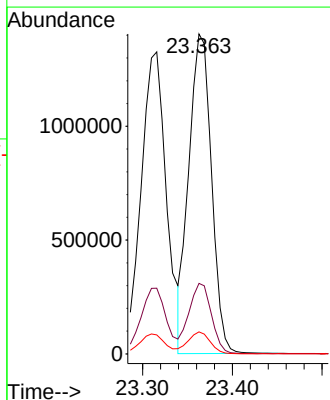
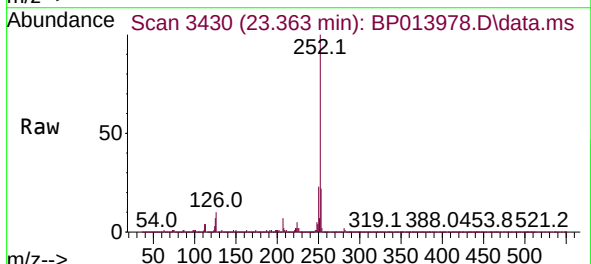
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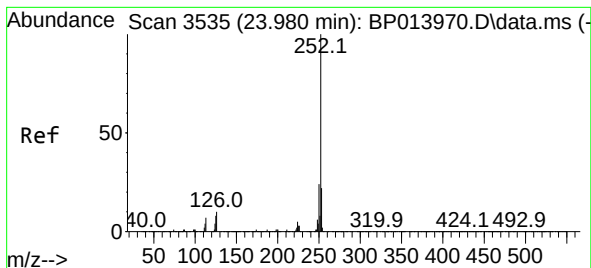
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#91
Benzo(k)fluoranthene
Concen: 36.089 ng/ul
RT: 23.363 min Scan# 3430
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

Tgt Ion:252 Resp: 2465337
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 6.9 5.5 8.3





#93

Benzo(a)pyrene

Concen: 35.764 ng/ul

RT: 23.986 min Scan# 3535

Delta R.T. 0.006 min

Lab File: BP013978.D

Acq: 08 Mar 2023 15:27

Instrument :

BNA_P

ClientSampleId :

DCAC6MS

Tgt Ion:252 Resp: 222848

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

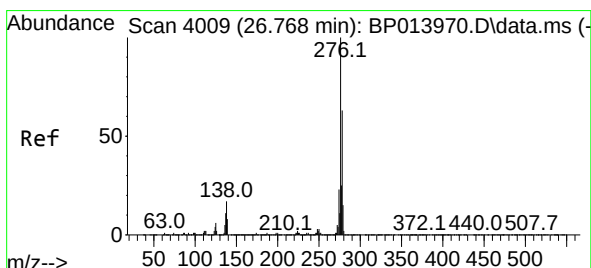
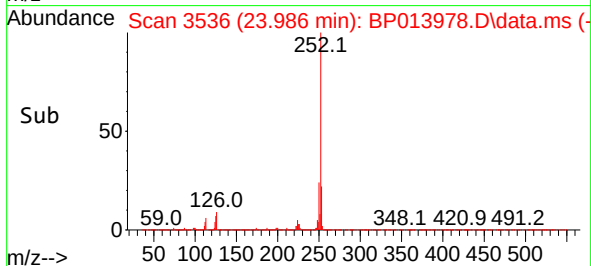
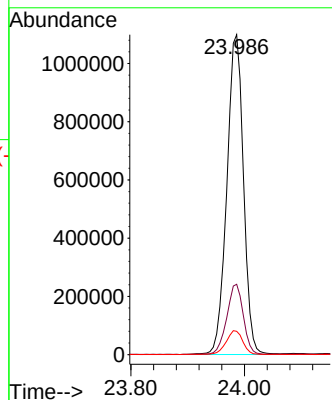
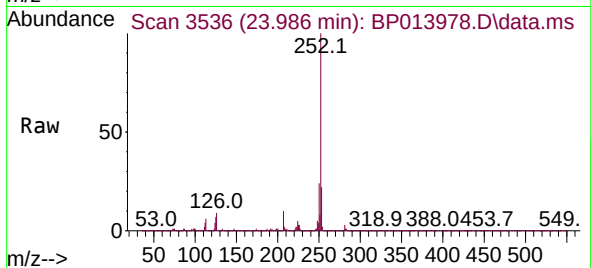
125 7.3 6.2 9.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.808 ng/ul

RT: 26.768 min Scan# 4009

Delta R.T. -0.000 min

Lab File: BP013978.D

Acq: 08 Mar 2023 15:27

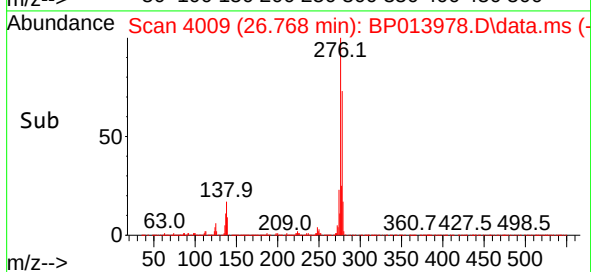
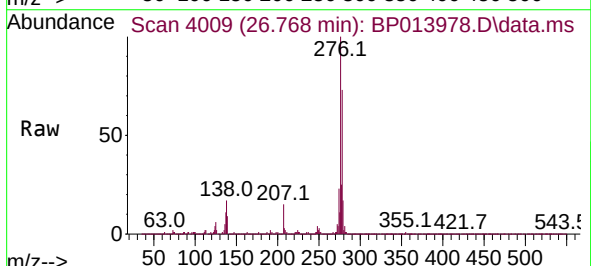
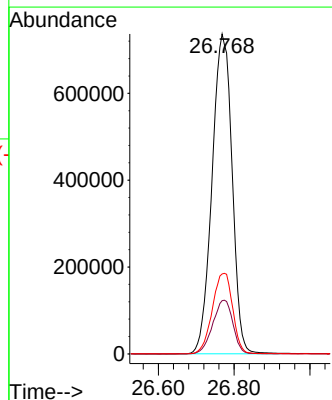
Tgt Ion:276 Resp: 2706247

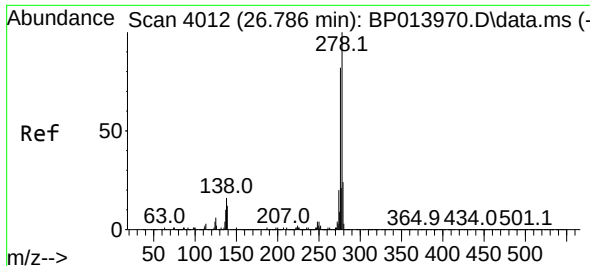
Ion Ratio Lower Upper

276 100

138 16.6 13.1 19.7

277 25.0 20.2 30.2





#95
Dibenzo(a,h)anthracene
Concen: 32.780 ng/ul
RT: 26.786 min Scan# 4012
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

Instrument :

BNP_P

ClientSampleId :

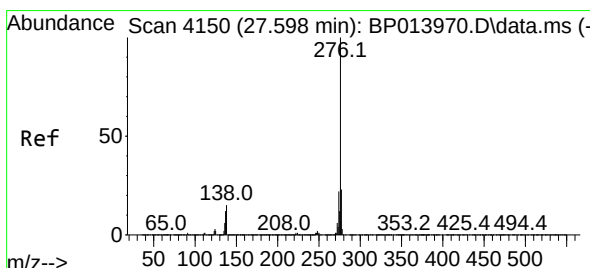
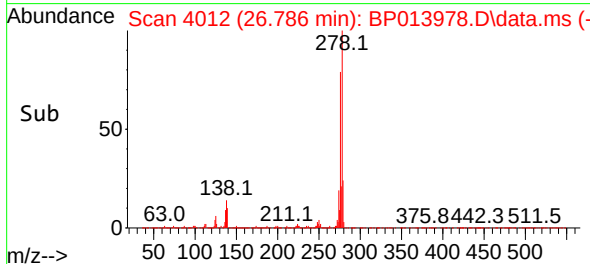
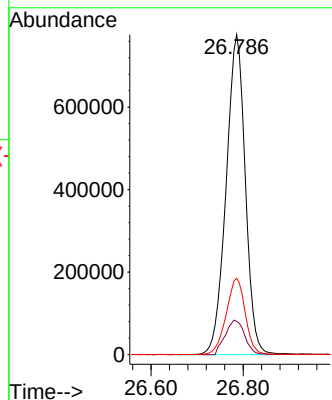
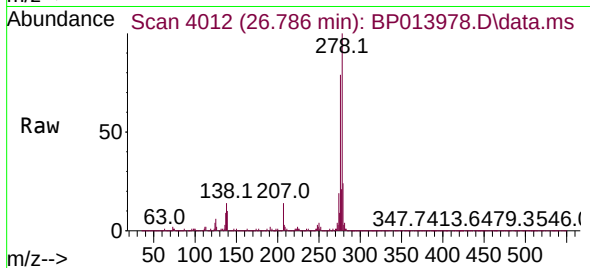
DCAC6MS

Tgt Ion:278 Resp: 224732
Ion Ratio Lower Upper
278 100
139 10.4 8.7 13.1
279 23.9 19.0 28.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#96
Benzo(g,h,i)perylene
Concen: 31.903 ng/ul
RT: 27.598 min Scan# 4150
Delta R.T. -0.000 min
Lab File: BP013978.D
Acq: 08 Mar 2023 15:27

Tgt Ion:276 Resp: 2103394
Ion Ratio Lower Upper
276 100
138 14.9 11.9 17.9
277 23.9 18.7 28.1

