Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014981.D
Acq On : 05 May 2023 13:42
Operator : CG/JU
Sample : 02479-22MSD 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 05 23:06:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW975MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
05/08/2023
Supervised By :Jagrut Upadhyay
05/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	386381	20.000	ng/ul	0.00
20) Naphthalene-d8	11.004	136	1703639	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	1057359	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	2185888	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1372458	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1342112	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	3645	0.351	ng/uL	0.00
4) Pyridine-d5	3.916	84	19363	0.682	ng/ul	0.02
7) Phenol-d5	7.310	99	84292	2.516	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	51420	2.483	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	65449	2.657	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	65555	2.539	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	32035	2.644	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	35087	2.820	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	69966	2.864	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	50146	1.419	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	224177	2.996	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	258036	2.875	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	29474	2.264	ng/ul	0.00
60) Fluorene-d10	15.804	176	196797	3.057	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	26784	2.177	ng/ul	0.00
73) Anthracene-d10	17.663	188	297727	3.031	ng/ul	0.00
81) Pyrene-d10	19.880	212	313286	3.384	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	202785	3.101	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.293	77	57175	6.243	ng/ul	98
8) Phenol	7.340	94	110626	3.145	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.575	93	76890	2.630	ng/ul	99
12) 2-Chlorophenol	7.722	128	76222	2.857	ng/ul	100
13) 2-Methylphenol	8.610	108	76280	2.909	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.699	45	101162	2.728	ng/ul	100
16) Acetophenone	8.999	105	145290	3.442	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.975	70	62930	2.925	ng/ul	99
18) 4-Methylphenol	8.940	108	84560	2.917	ng/ul	99
19) Hexachloroethane	9.263	117	32195	2.781	ng/ul	98
22) Nitrobenzene	9.387	77	87662	2.754	ng/ul	97
23) Isophorone	9.916	82	182998	2.908	ng/ul	98
25) 2-Nitrophenol	10.104	139	42004	2.936	ng/ul	97
26) 2,4-Dimethylphenol	10.157	107	85559	2.755	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.398	93	110672	2.751	ng/ul	99
29) 2,4-Dichlorophenol	10.640	162	77679	3.074	ng/ul	99
30) Naphthalene	11.051	128	312912	3.341	ng/ul	98
32) 4-Chloroaniline	11.163	127	57406	1.557	ng/ul	96
33) Hexachlorobutadiene	11.334	225	48784	2.992	ng/ul	98
34) Caprolactam	11.922	113	25589	3.287	ng/ul	94
35) 4-Chloro-3-methylphenol	12.269	107	85913	3.307	ng/ul	99
36) 2-Methylnaphthalene	12.651	142	236444	4.083	ng/ul	97
37) 1-Methylnaphthalene	12.863	142	214942	3.601	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.010	216	98392	2.983	ng/ul	97

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Misc :
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Quant Time: May 05 23:06:55 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Hexachlorocyclopentadiene	12.987	237	24443	1.099	ng/ul	97
41) 2,4,6-Trichlorophenol	13.251	196	65151	3.206	ng/ul	98
42) 2,4,5-Trichlorophenol	13.316	196	67765	3.094	ng/ul	99
43) 1,1'-Biphenyl	13.645	154	251305	2.973	ng/ul	98
44) 2-Chloronaphthalene	13.692	162	191040	2.901	ng/ul	99
45) 2-Nitroaniline	13.892	65	50407	3.287	ng/ul	97
47) Dimethylphthalate	14.257	163	244198	3.103	ng/ul	100
48) 2,6-Dinitrotoluene	14.381	165	43063	3.097	ng/ul	94
50) Acenaphthylene	14.534	152	323162	3.176	ng/ul	99
51) 3-Nitroaniline	14.710	138	36017	2.863	ng/ul	96
52) Acenaphthene	14.875	153	232179	3.297	ng/ul	99
53) 2,4-Dinitrophenol	14.916	184	17646	2.085	ng/ul	96
55) 4-Nitrophenol	15.010	109	25957	2.619	ng/ul	97
56) Dibenzofuran	15.204	168	319082	3.358	ng/ul	100
57) 2,4-Dinitrotoluene	15.169	165	61096	3.137	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.433	232	59374	3.331	ng/ul#	98
59) Diethylphthalate	15.616	149	250781	3.373	ng/ul	99
61) Fluorene	15.857	166	268389	3.581	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.845	204	118928	3.243	ng/ul	99
63) 4-Nitroaniline	15.869	138	40519m	3.859	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.933	198	32345	2.478	ng/ul#	91
67) N-Nitrosodiphenylamine	16.057	169	205375	3.096	ng/ul	99
68) 4-Bromophenyl-phenylether	16.745	248	74757	3.288	ng/ul	95
69) Hexachlorobenzene	16.869	284	87864	3.280	ng/ul	96
70) Atrazine	17.010	200	68148	3.053	ng/ul	97
71) Pentachlorophenol	17.210	266	37207	2.380	ng/ul	96
72) Phenanthrene	17.610	178	818399	6.777	ng/ul	100
74) Anthracene	17.698	178	475533	3.955	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.616	216	101521	2.806	ng/uL	98
76) Pentachlorobenzene	15.128	250	100138	2.909	ng/uL	98
77) Carbazole	17.963	167	373791	3.696	ng/ul	100
78) Di-n-butylphthalate	18.492	149	460634	4.074	ng/ul	100
80) Fluoranthene	19.557	202	1194718	10.518	ng/ul	98
82) Pyrene	19.910	202	1068560	8.880	ng/ul	97
83) Butylbenzylphthalate	20.763	149	211790	5.862	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.551	252	63566	2.752	ng/ul#	94
85) Benzo(a)anthracene	21.627	228	582658	6.360	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	780232	17.163	ng/ul#	100
87) Chrysene	21.686	228	557625	6.045	ng/ul	99
89) Di-n-octyl phthalate	22.515	149	388004	4.951	ng/ul	100
90) Benzo(b)fluoranthene	23.445	252	582742	6.718	ng/ul	98
91) Benzo(k)fluoranthene	23.492	252	373766	4.234	ng/ul	96
93) Benzo(a)pyrene	24.133	252	446222	5.866	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.009	276	482387	5.199	ng/ul	98
95) Dibenzo(a,h)anthracene	27.027	278	304726	4.007	ng/ul	99
96) Benzo(g,h,i)perylene	27.856	276	361182	4.573	ng/ul	99

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

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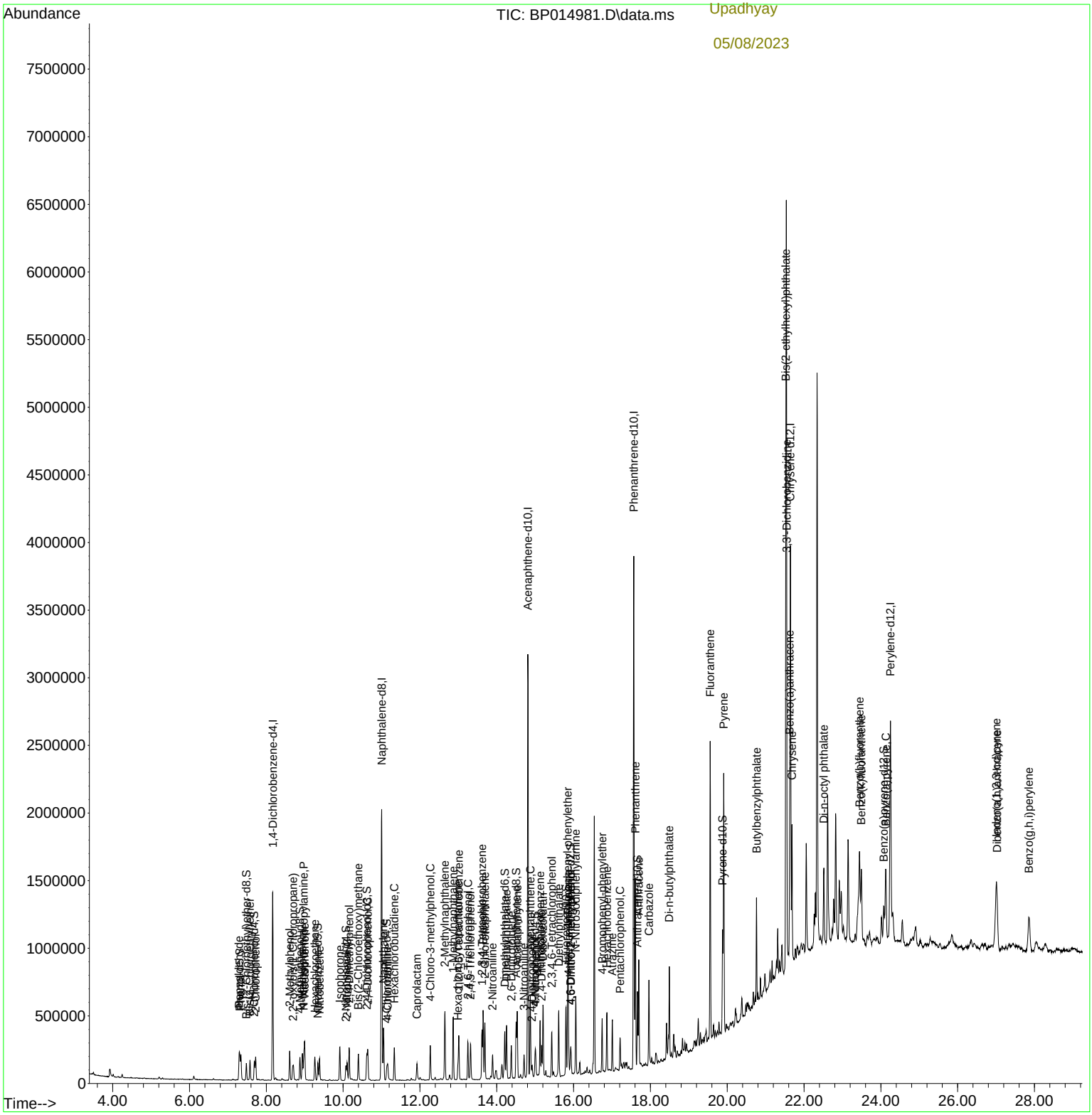
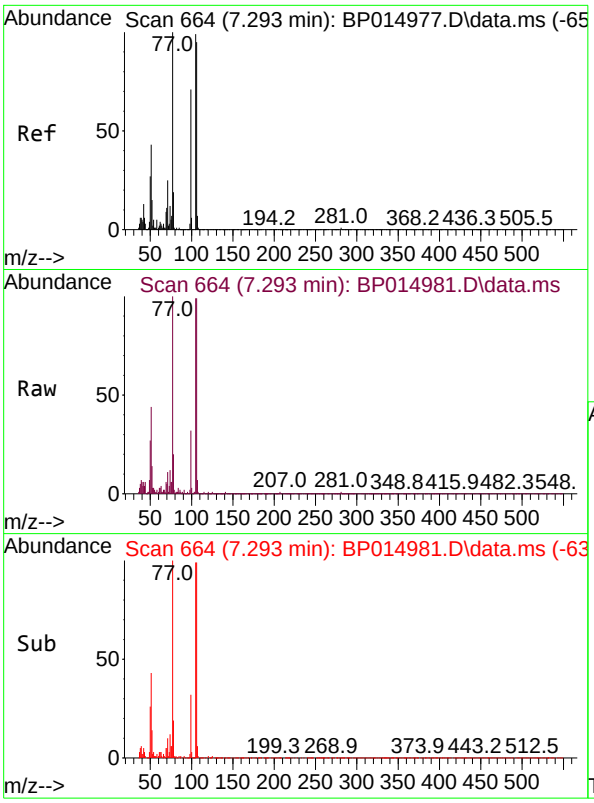
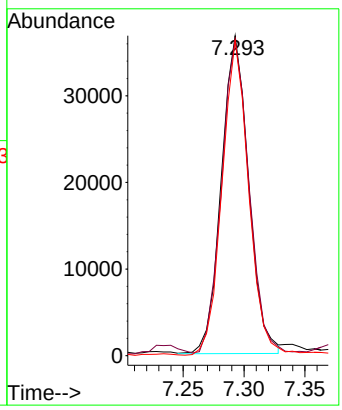




#6
Benzaldehyde
Concen: 6.243 ng/ul
RT: 7.293 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion: 77 Resp: 5717

Ion	Ratio	Lower	Upper
77	100		
105	98.8	80.7	121.1
106	98.5	77.6	116.4



Instrument :
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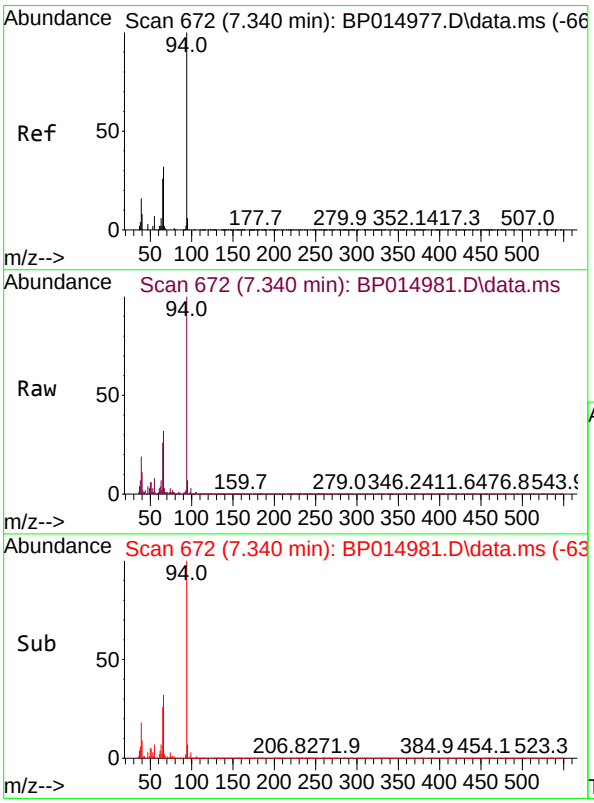
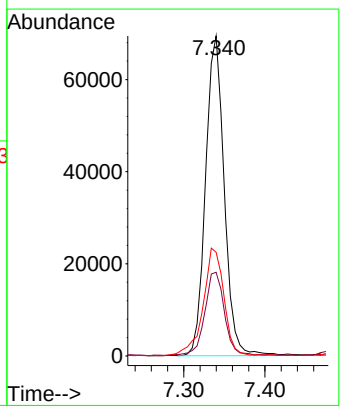
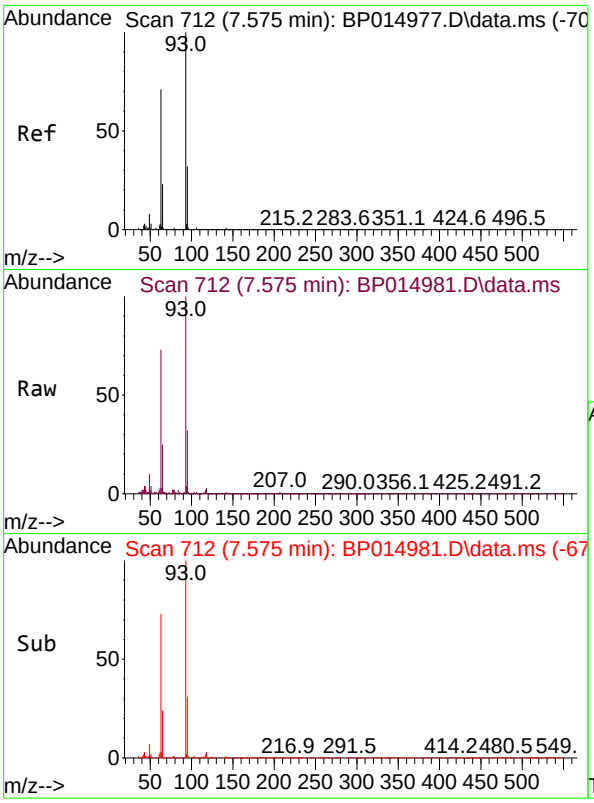


#8
Phenol
Concen: 3.145 ng/ul
RT: 7.340 min Scan# 672
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion: 94 Resp: 110626

Ion	Ratio	Lower	Upper
94	100		
65	26.1	21.4	32.0
66	32.4	25.8	38.8

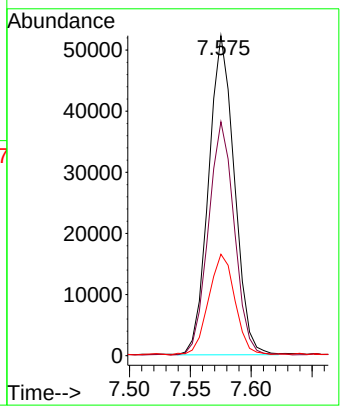




#10
Bis(2-Chloroethyl)ether
Concen: 2.630 ng/ul
RT: 7.575 min Scan# 7
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion: 93 Resp: 7689

Ion	Ratio	Lower	Upper
93	100		
63	73.1	58.1	87.1
95	31.7	26.0	39.0



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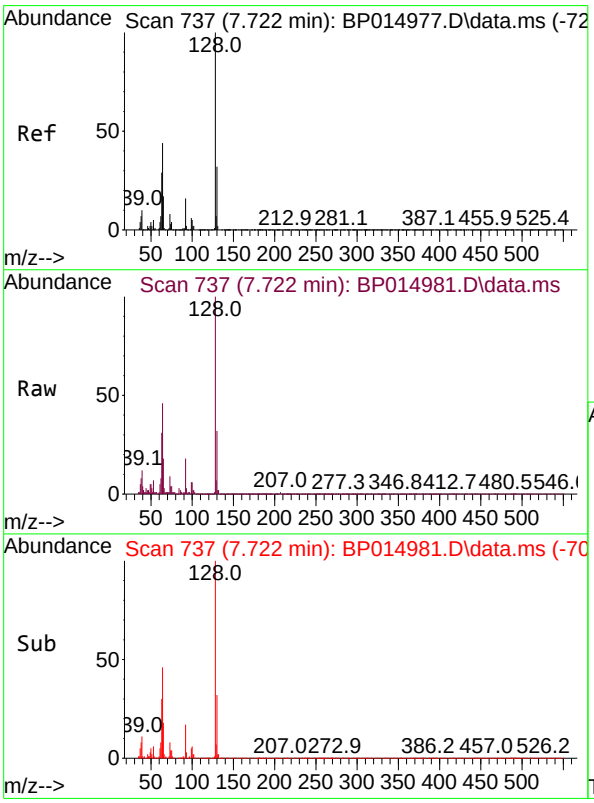
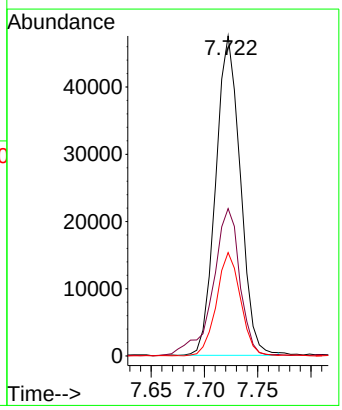
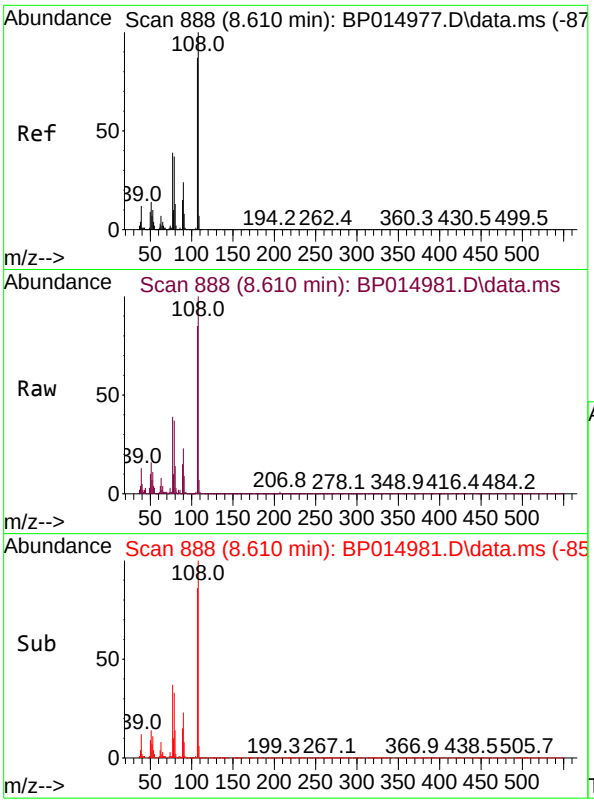


#12
2-Chlorophenol
Concen: 2.857 ng/ul
RT: 7.722 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:128 Resp: 76222

Ion	Ratio	Lower	Upper
128	100		
64	46.1	36.6	55.0
130	32.3	25.8	38.8

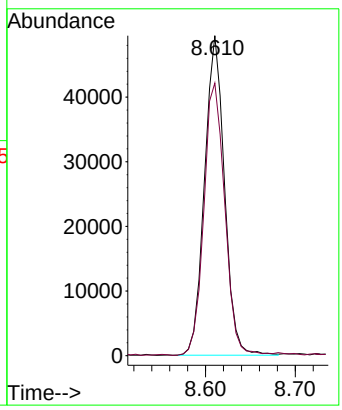




#13
2-Methylphenol
Concen: 2.909 ng/ul
RT: 8.610 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:108 Resp: 7628

Ion	Ratio	Lower	Upper
108	100		
107	85.2	71.7	107.5



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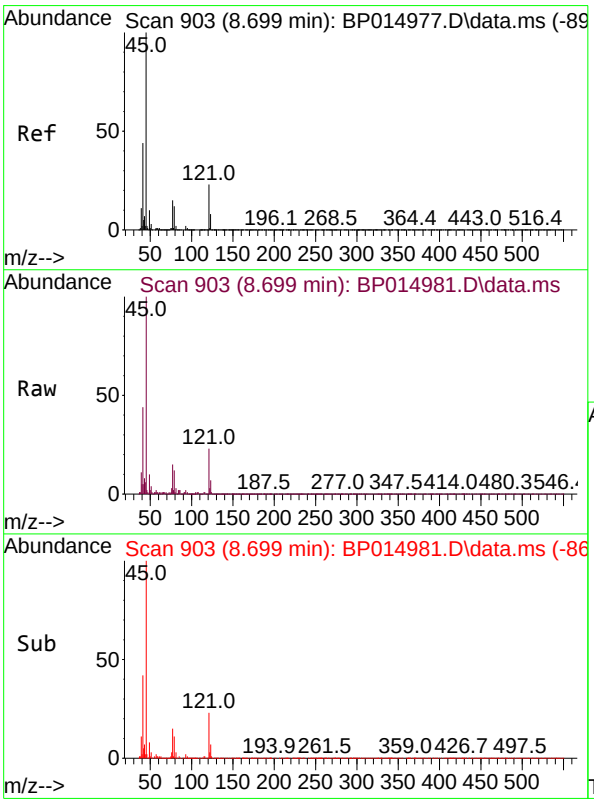
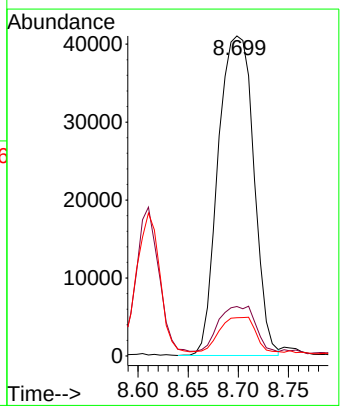
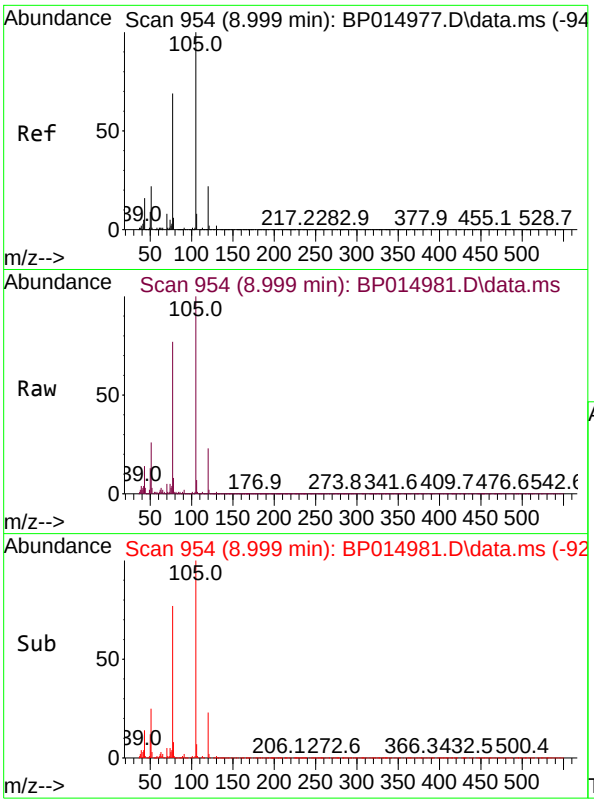


#14
2,2'-oxybis(1-Chloropropane)
Concen: 2.728 ng/ul
RT: 8.699 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion: 45 Resp: 101162

Ion	Ratio	Lower	Upper
45	100		
77	15.5	12.3	18.5
79	12.0	9.5	14.3

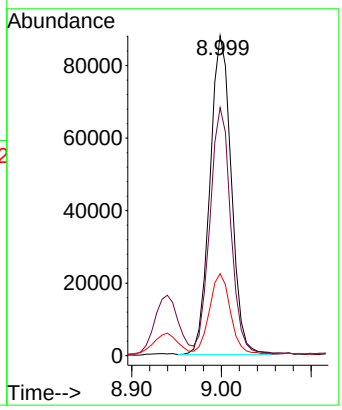




#16
Acetophenone
Concen: 3.442 ng/ul
RT: 8.999 min Scan# 9
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:105 Resp: 14529

Ion	Ratio	Lower	Upper
105	100		
77	77.5	61.2	91.8
51	25.7	19.4	29.2



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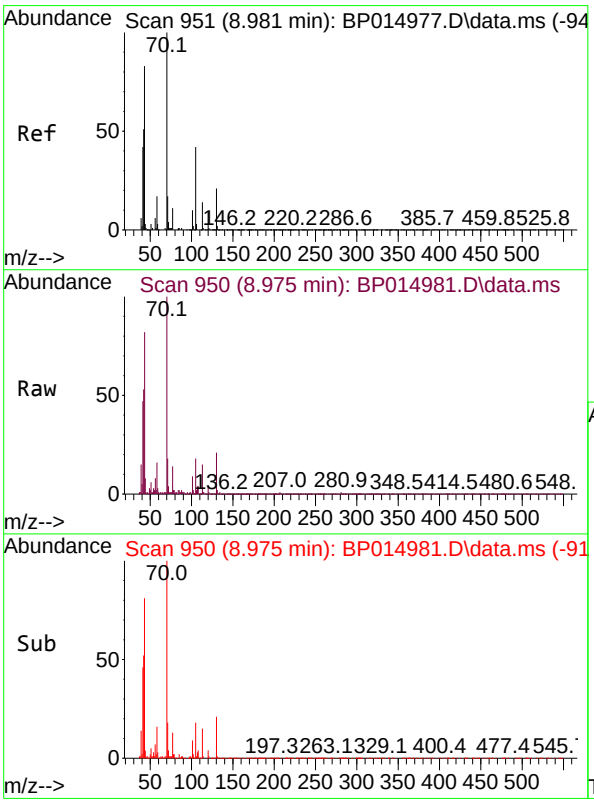
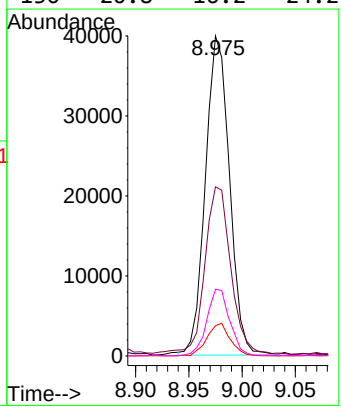
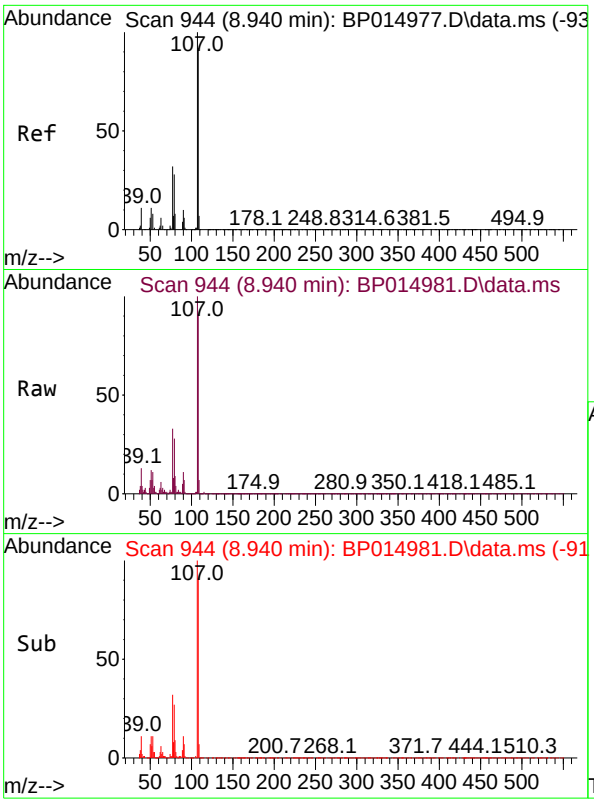


#17
N-Nitroso-di-n-propylamine
Concen: 2.925 ng/ul
RT: 8.975 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion: 70 Resp: 62930

Ion	Ratio	Lower	Upper
70	100		
42	52.8	41.9	62.9
101	9.5	7.7	11.5
130	20.8	16.2	24.2

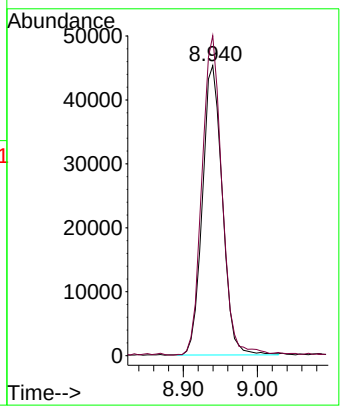




#18
4-Methylphenol
Concen: 2.917 ng/ul
RT: 8.940 min Scan# 94
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:108 Resp: 8456

Ion	Ratio	Lower	Upper
108	100		
107	110.3	87.2	130.8



Instrument :
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ClientSampleId :
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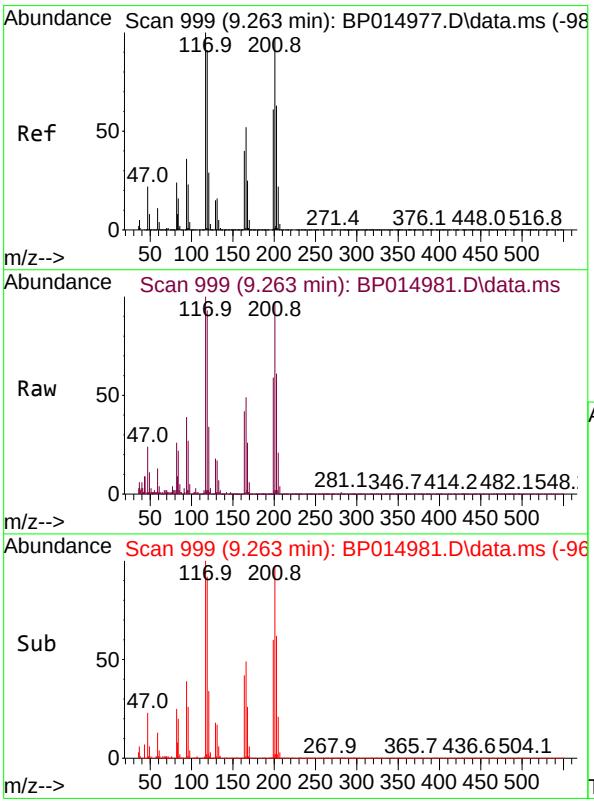
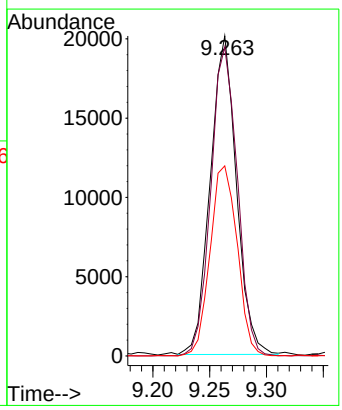
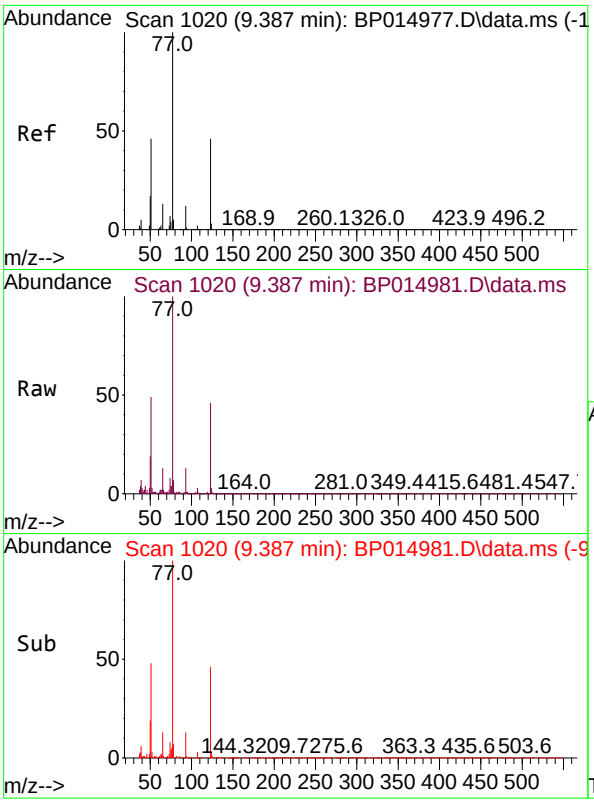


#19
Hexachloroethane
Concen: 2.781 ng/ul
RT: 9.263 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:117 Resp: 32195

Ion	Ratio	Lower	Upper
117	100		
201	96.6	78.9	118.3
199	59.4	48.3	72.5

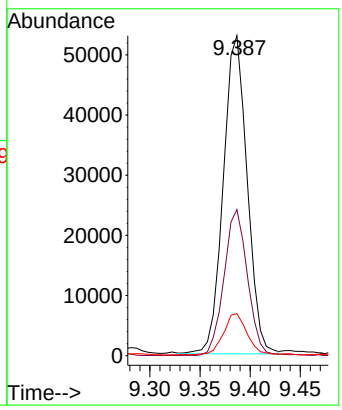




#22
Nitrobenzene
Concen: 2.754 ng/ul
RT: 9.387 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion: 77 Resp: 8766

Ion	Ratio	Lower	Upper
77	100		
123	45.7	34.8	52.2
65	13.2	10.2	15.2



Instrument :
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ClientSampleId :
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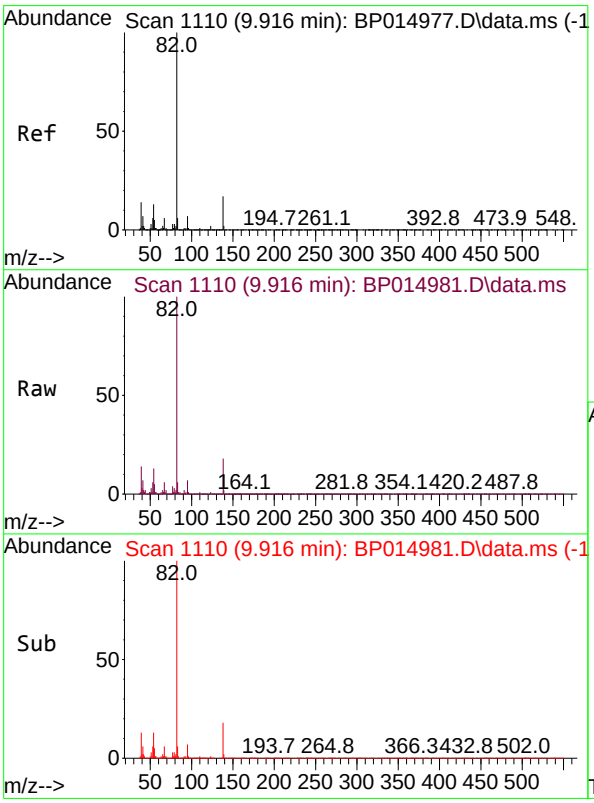
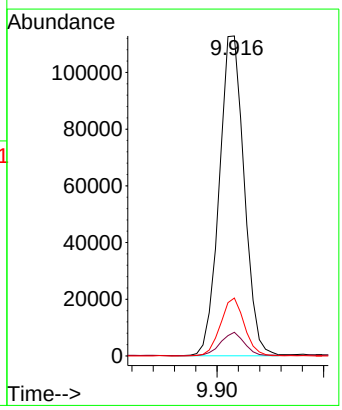
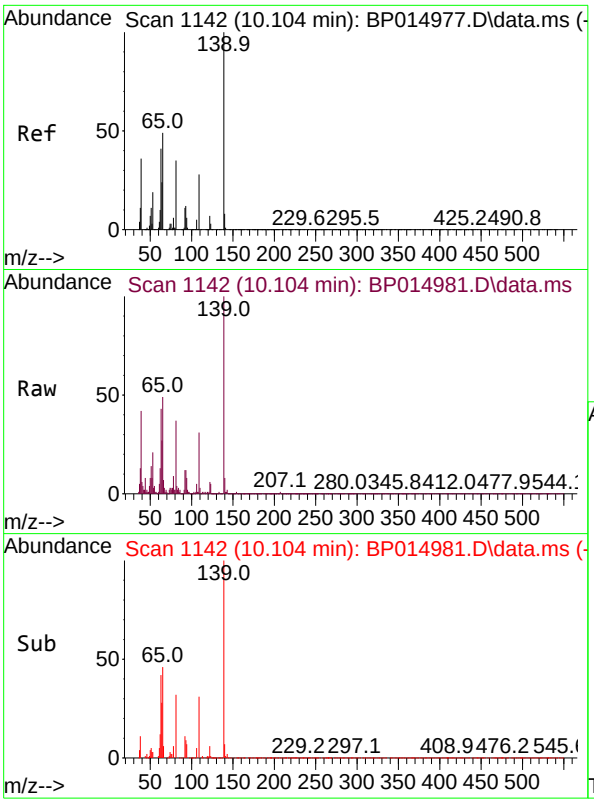


#23
Isophorone
Concen: 2.908 ng/ul
RT: 9.916 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion: 82 Resp: 182998

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.3	7.9
138	18.1	13.9	20.9

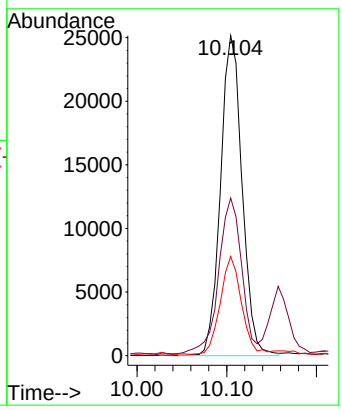




#25
2-Nitrophenol
Concen: 2.936 ng/ul
RT: 10.104 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:139 Resp: 4200

Ion	Ratio	Lower	Upper
139	100		
65	49.3	40.5	60.7
109	31.0	22.4	33.6



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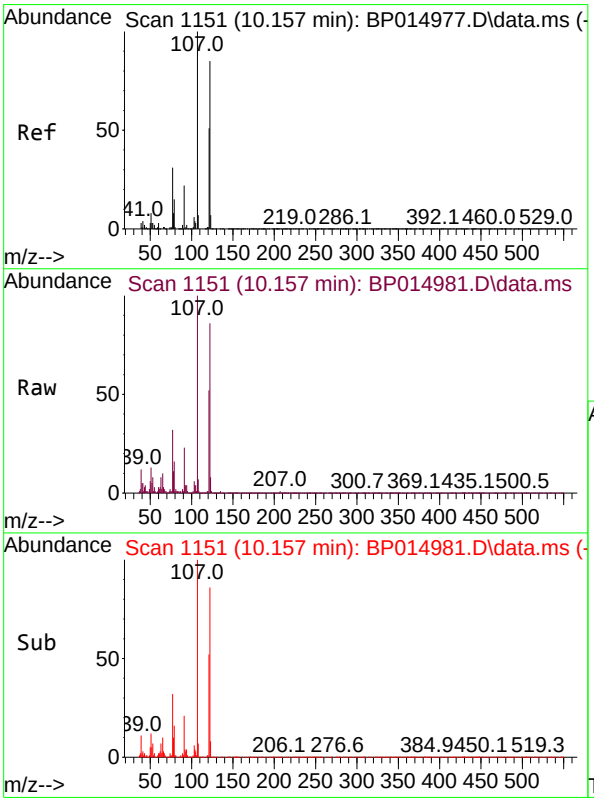
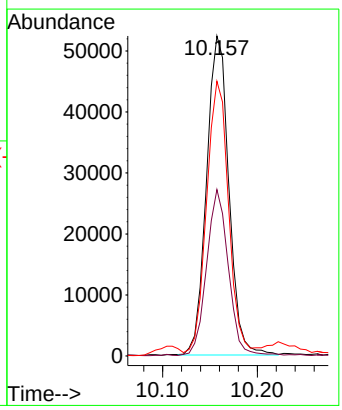
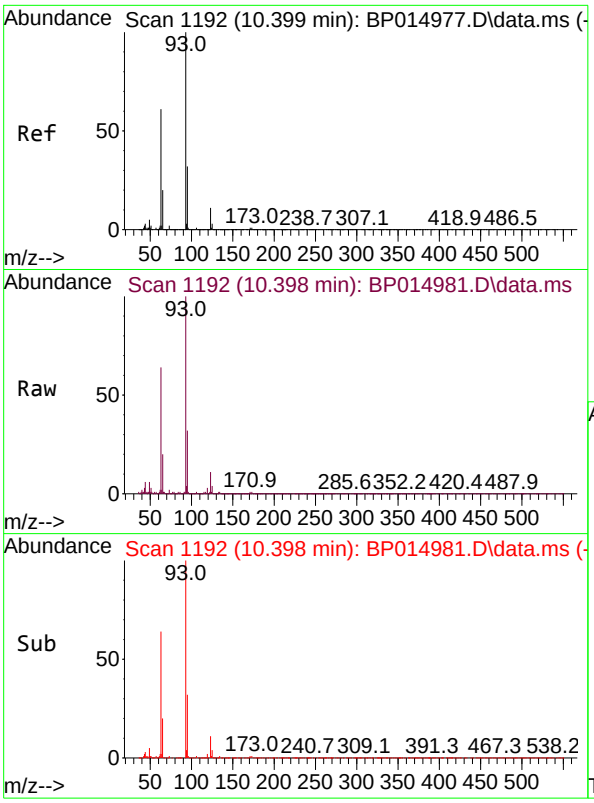


#26
2,4-Dimethylphenol
Concen: 2.755 ng/ul
RT: 10.157 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:107 Resp: 85559

Ion	Ratio	Lower	Upper
107	100		
121	52.0	40.2	60.2
122	85.9	69.6	104.4

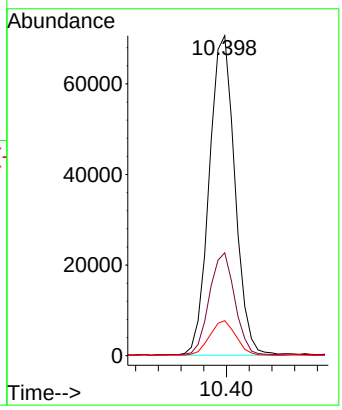




#27
Bis(2-Chloroethoxy)methane
Concen: 2.751 ng/ul
RT: 10.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion: 93 Resp: 11067

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.1	39.1
123	11.0	9.0	13.4



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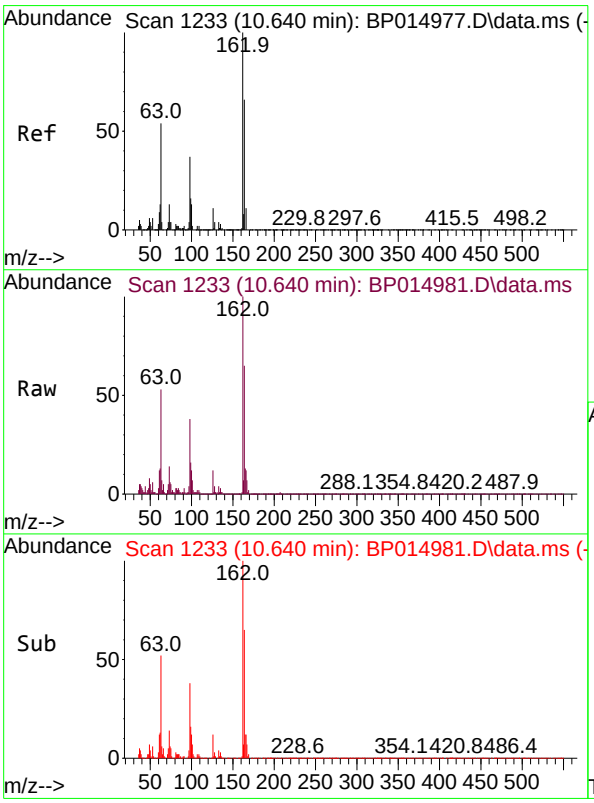
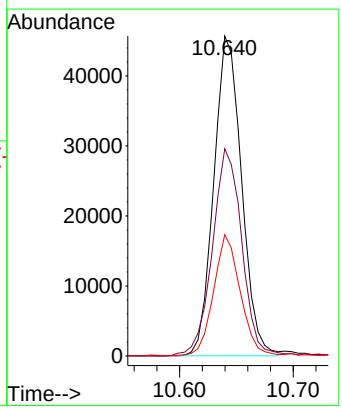
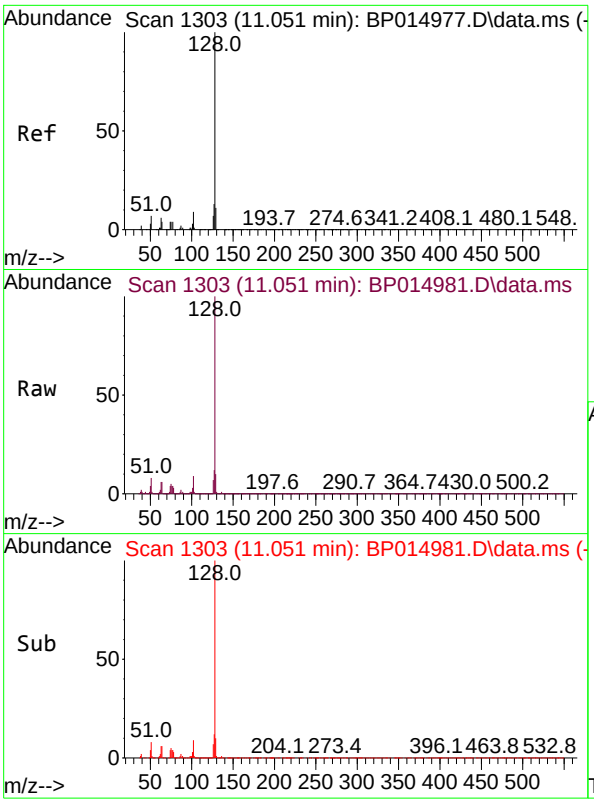


#29
2,4-Dichlorophenol
Concen: 3.074 ng/ul
RT: 10.640 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:162 Resp: 77679

Ion	Ratio	Lower	Upper
162	100		
164	64.8	51.5	77.3
98	37.9	28.8	43.2

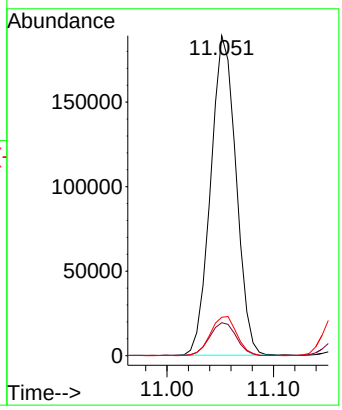




#30
Naphthalene
Concen: 3.341 ng/ul
RT: 11.051 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:128 Resp: 31291

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.7	13.1
127	12.0	10.4	15.6



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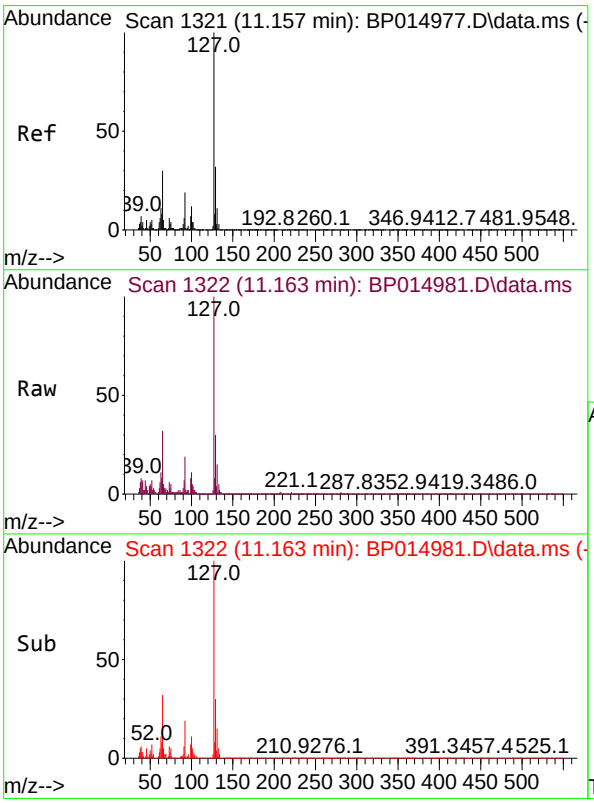
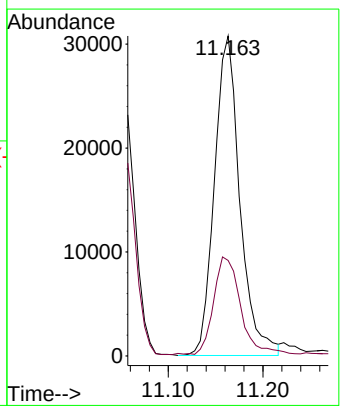
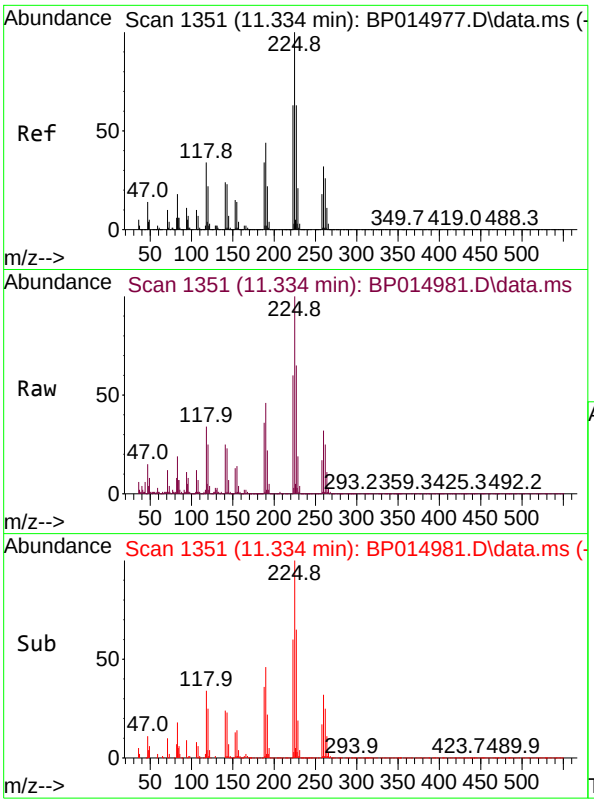


#32
4-Chloroaniline
Concen: 1.557 ng/ul
RT: 11.163 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:127 Resp: 57406

Ion	Ratio	Lower	Upper
127	100		
129	29.8	25.5	38.3

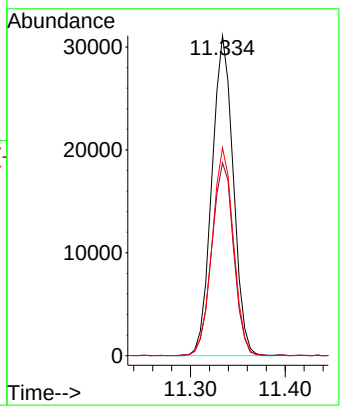




#33
Hexachlorobutadiene
Concen: 2.992 ng/ul
RT: 11.334 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:225 Resp: 4878

Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.6	76.0
227	65.0	51.4	77.0



Instrument :
BNA_P
ClientSampleId :
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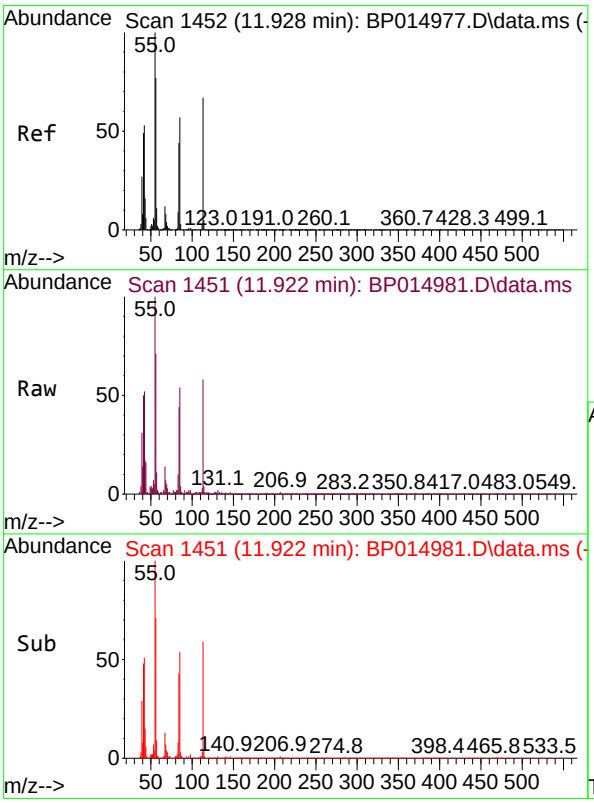
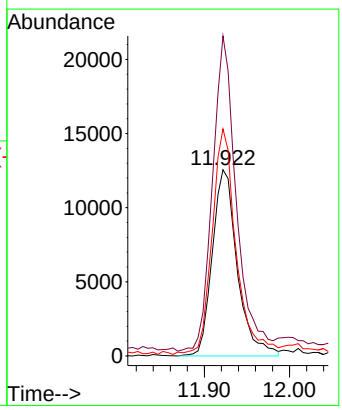
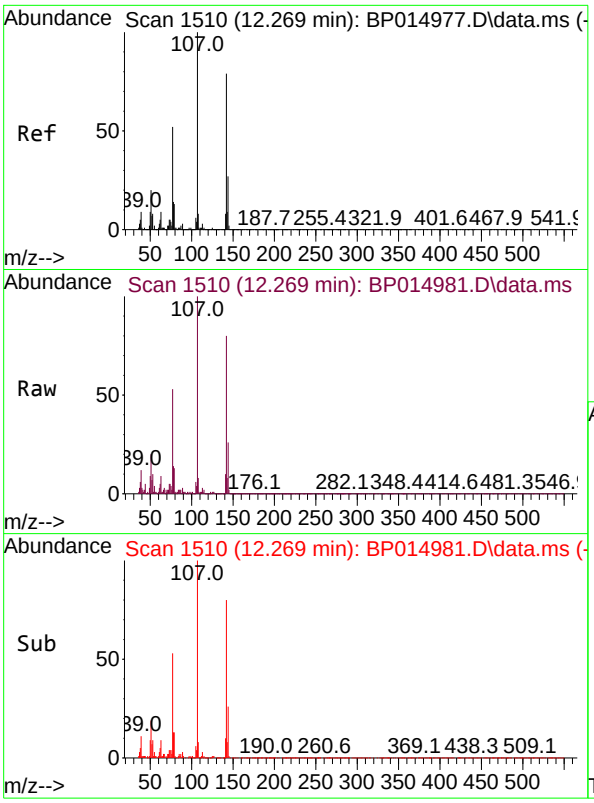


#34
Caprolactam
Concen: 3.287 ng/ul
RT: 11.922 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:113 Resp: 25589

Ion	Ratio	Lower	Upper
113	100		
55	171.8	128.5	192.7
56	121.9	94.3	141.5

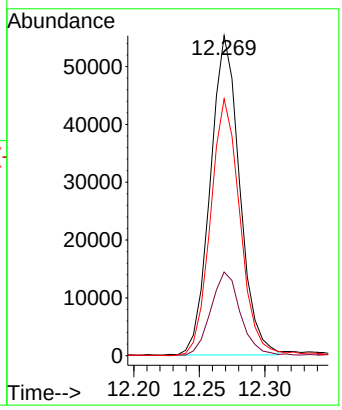




#35
4-Chloro-3-methylphenol
Concen: 3.307 ng/ul
RT: 12.269 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:107 Resp: 8591

Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.6	30.8
142	80.2	63.2	94.8



Instrument :
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ClientSampleId :
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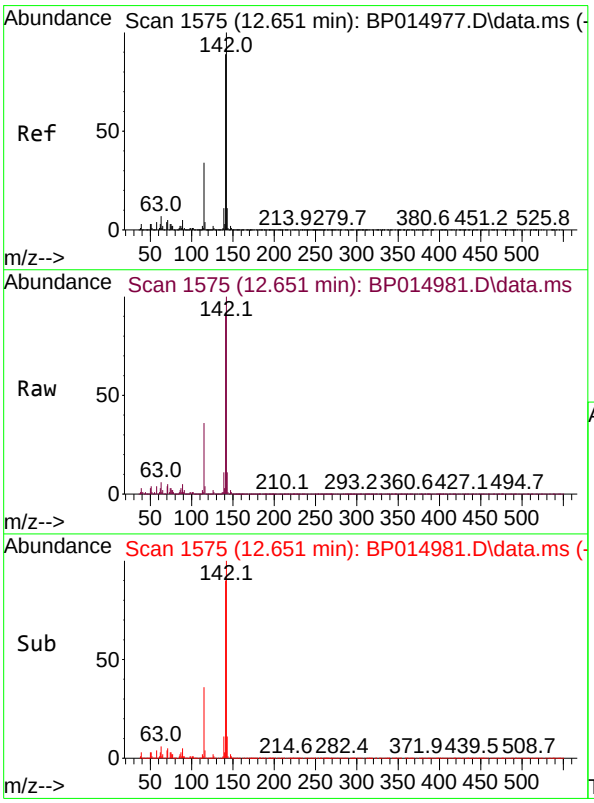
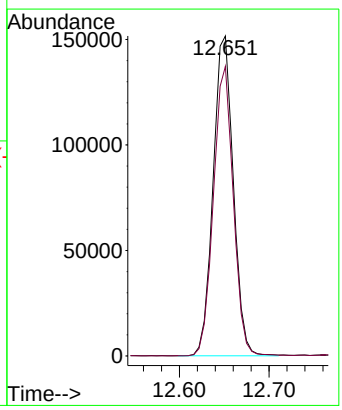
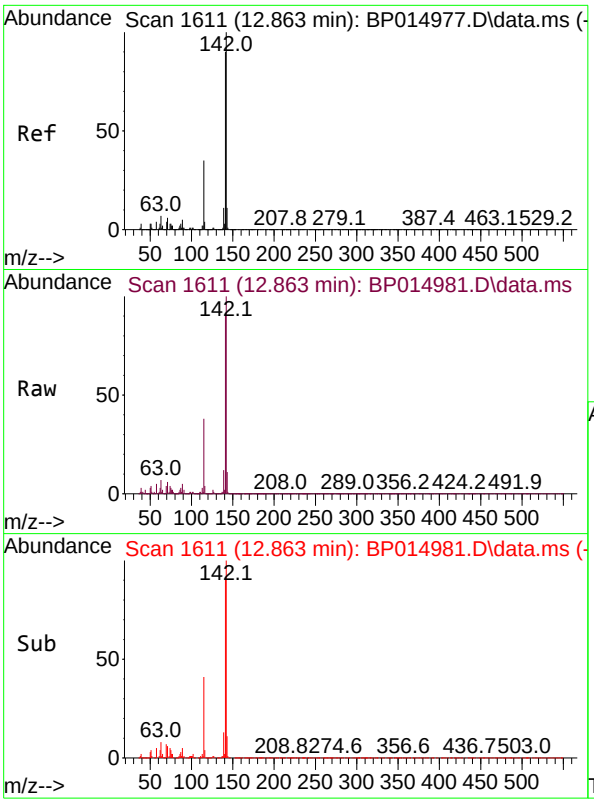


#36
2-Methylnaphthalene
Concen: 4.083 ng/ul
RT: 12.651 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:142 Resp: 236444

Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.5	105.7

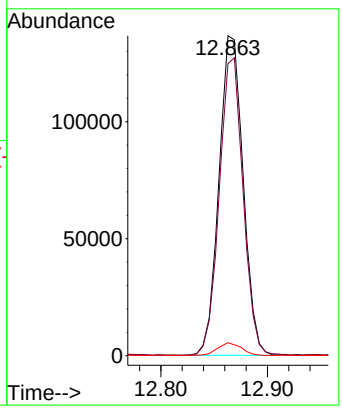




#37
1-Methylnaphthalene
Concen: 3.601 ng/ul
RT: 12.863 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:142 Resp: 21494

Ion	Ratio	Lower	Upper
142	100		
141	91.3	74.4	111.6
116	4.1	2.9	4.3



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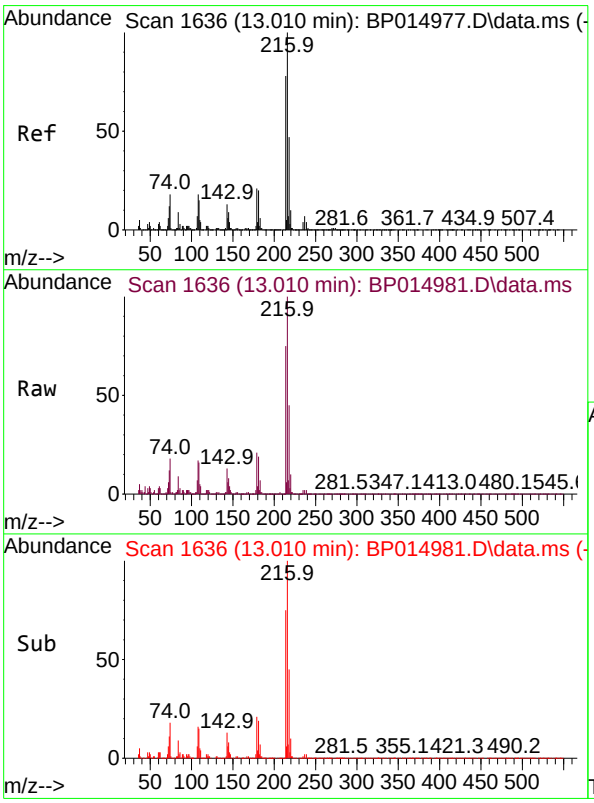
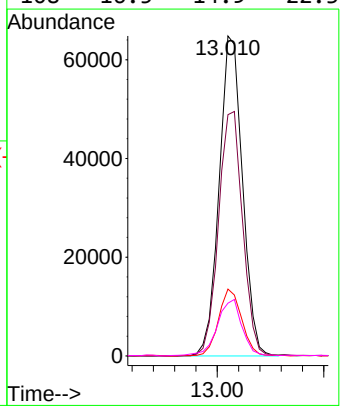
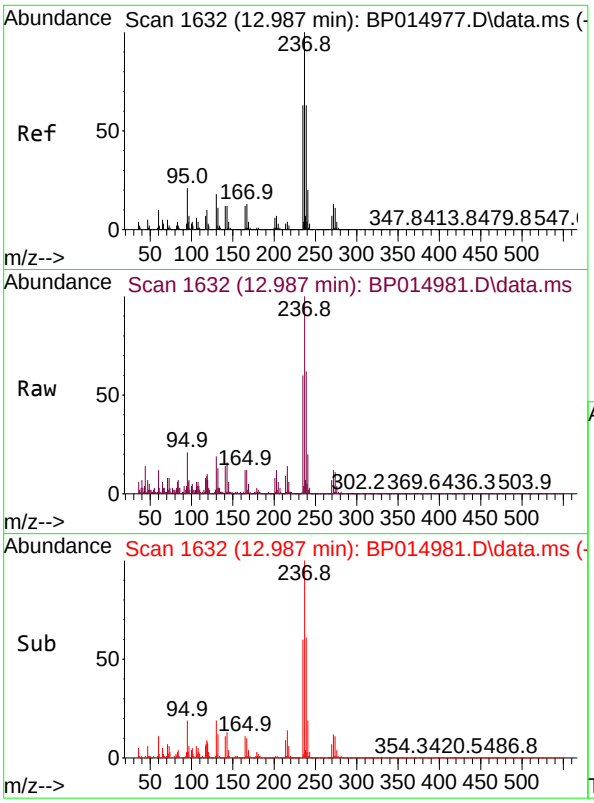


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.983 ng/ul
RT: 13.010 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:216 Resp: 98392

Ion	Ratio	Lower	Upper
216	100		
214	75.4	63.0	94.4
179	20.9	16.9	25.3
108	16.5	14.9	22.3

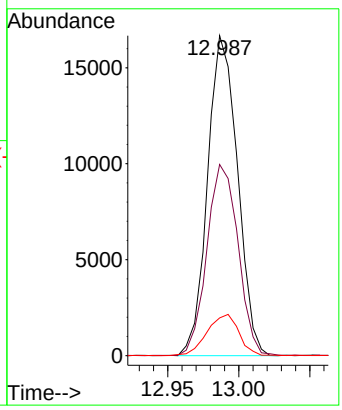




#40
Hexachlorocyclopentadiene
Concen: 1.099 ng/ul
RT: 12.987 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:237 Resp: 2444

Ion	Ratio	Lower	Upper
237	100		
235	59.8	49.9	74.9
272	12.8	10.0	15.0



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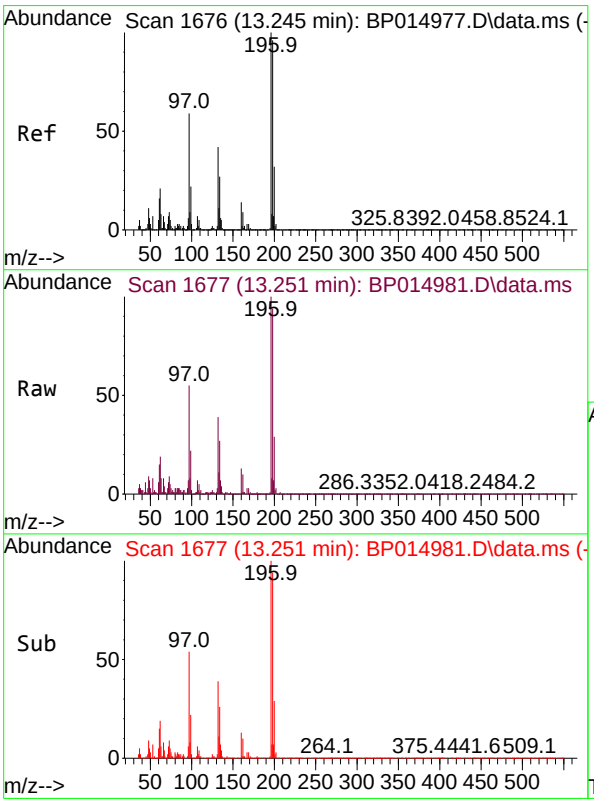
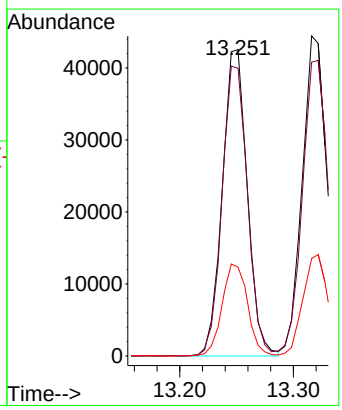
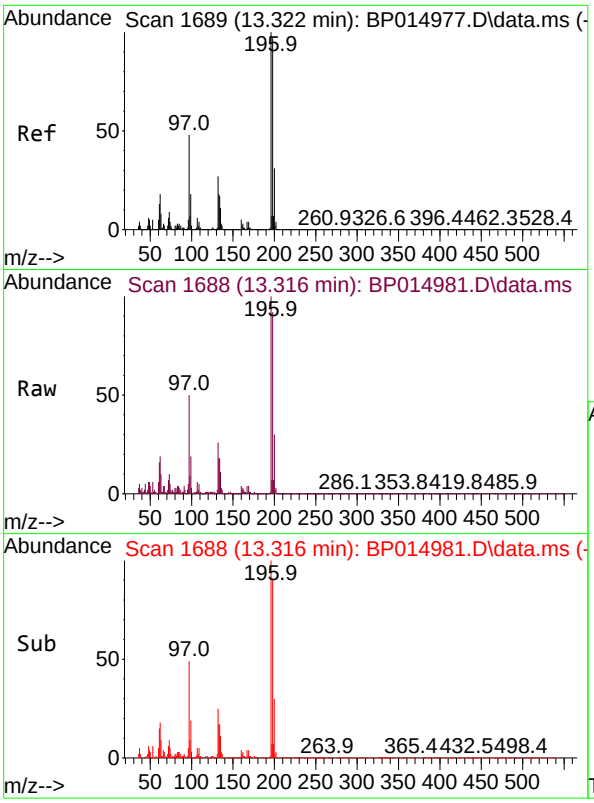


#41
2,4,6-Trichlorophenol
Concen: 3.206 ng/ul
RT: 13.251 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:196 Resp: 65151

Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.8	115.2
200	29.0	24.6	36.8

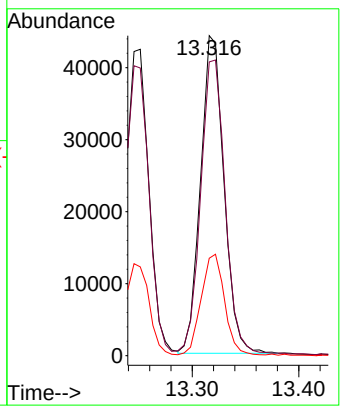




#42
2,4,5-Trichlorophenol
Concen: 3.094 ng/ul
RT: 13.316 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:196 Resp: 6776

Ion	Ratio	Lower	Upper
196	100		
198	91.8	74.2	111.4
200	30.5	24.6	37.0



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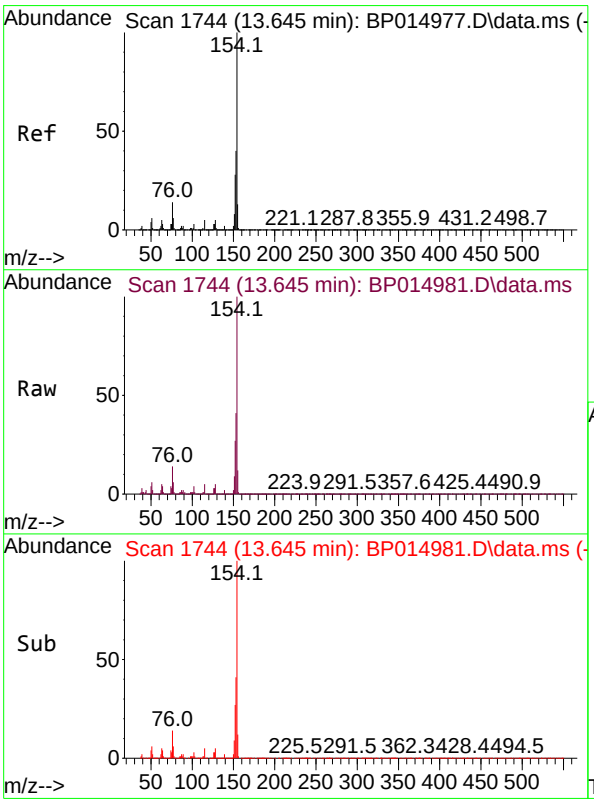
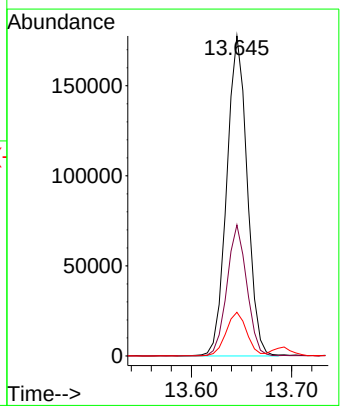
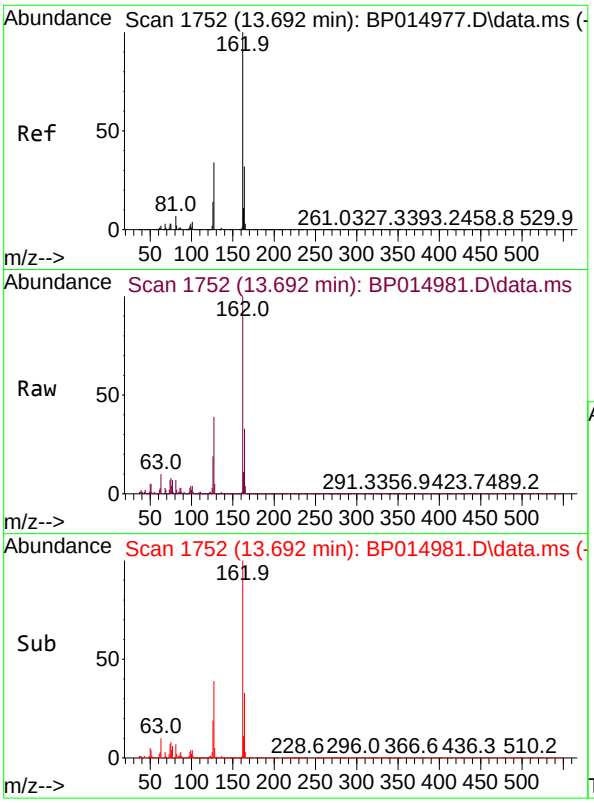


#43
1,1'-Biphenyl
Concen: 2.973 ng/ul
RT: 13.645 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:154 Resp: 251305

Ion	Ratio	Lower	Upper
154	100		
153	40.9	31.9	47.9
76	13.6	11.3	16.9

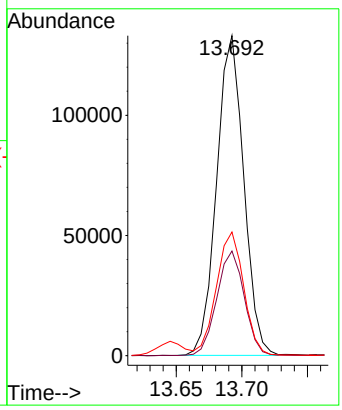




#44
2-Chloronaphthalene
Concen: 2.901 ng/ul
RT: 13.692 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:162 Resp: 19104

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.3	39.5
127	38.7	30.4	45.6



Instrument :
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ClientSampleId :
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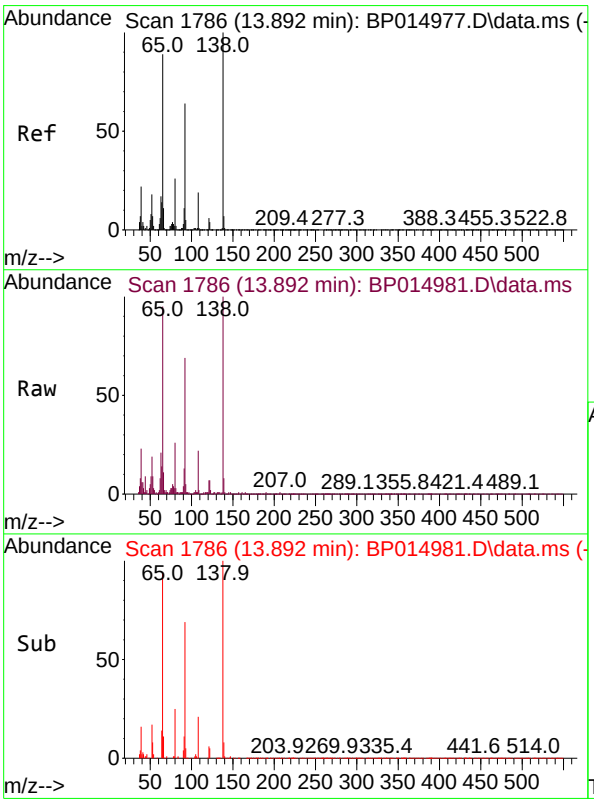
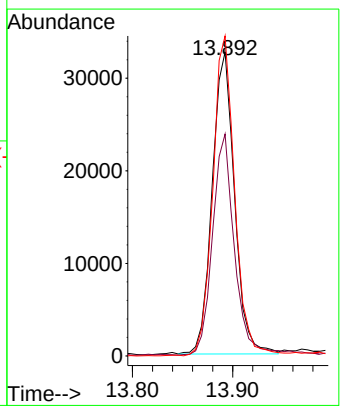
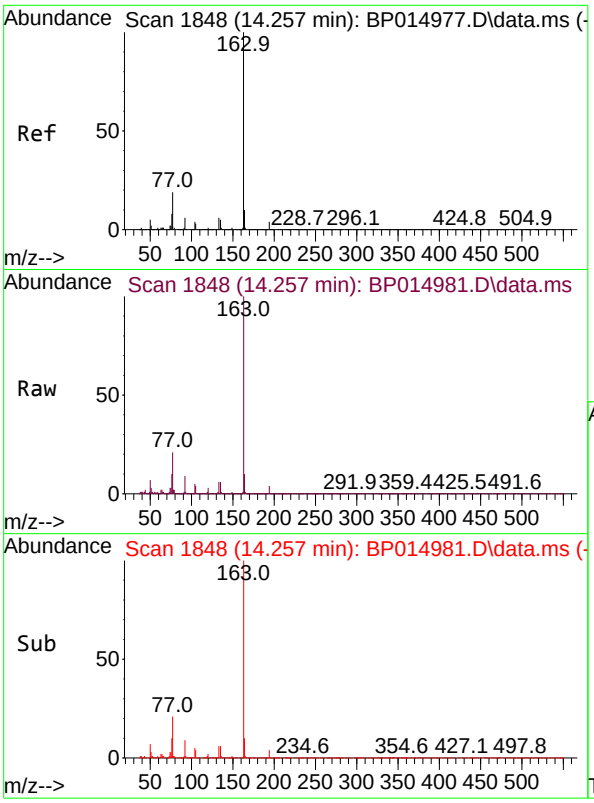


#45
2-Nitroaniline
Concen: 3.287 ng/ul
RT: 13.892 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion: 65 Resp: 50407

Ion	Ratio	Lower	Upper
65	100		
92	73.0	58.3	87.5
138	105.2	87.9	131.9

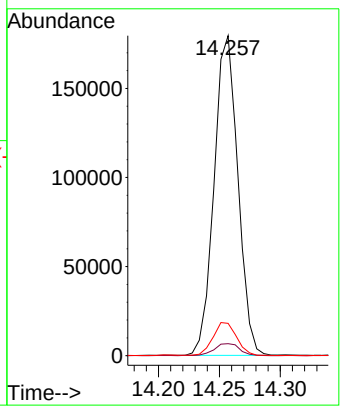




#47
Dimethylphthalate
Concen: 3.103 ng/ul
RT: 14.257 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:163 Resp: 24419

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.1	8.0	12.0



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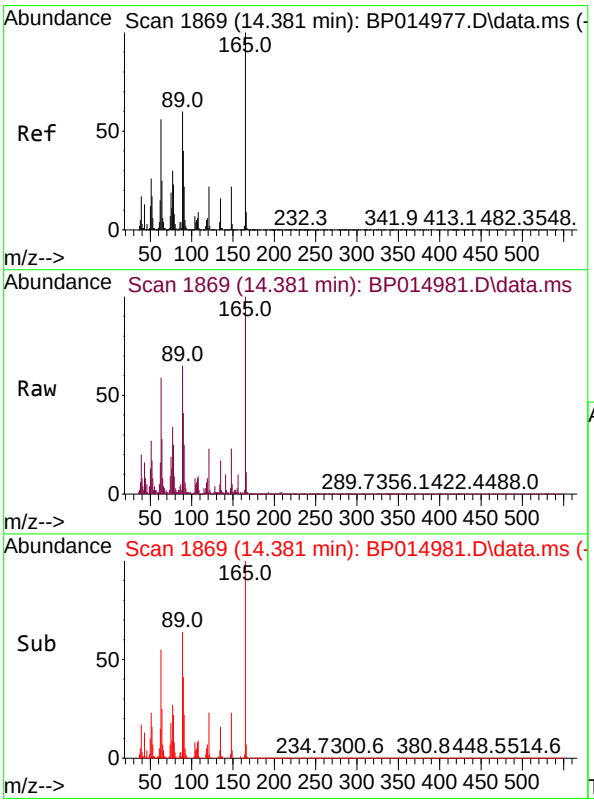
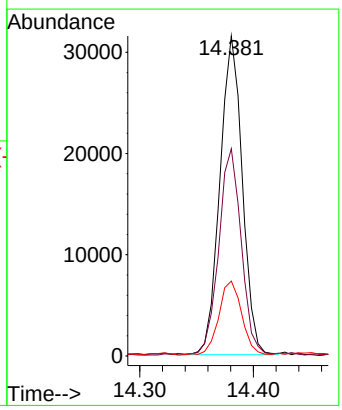
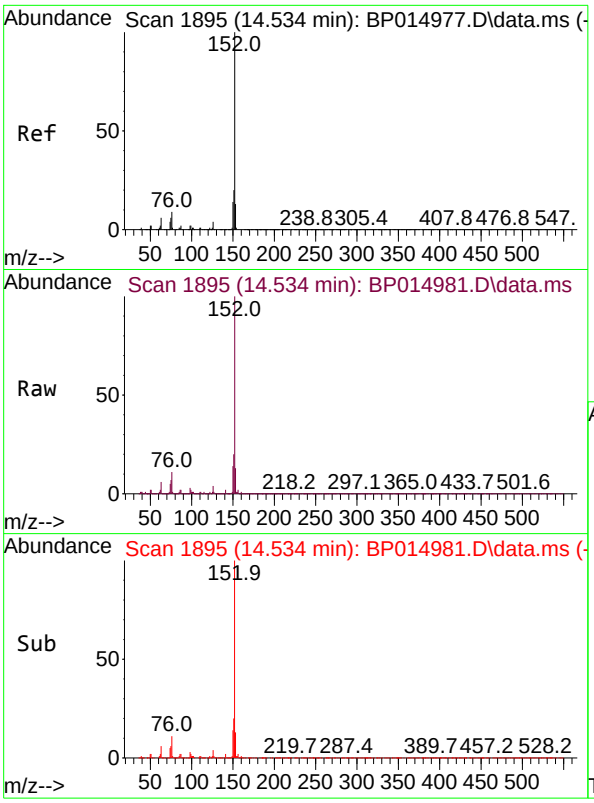


#48
2,6-Dinitrotoluene
Concen: 3.097 ng/ul
RT: 14.381 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:165 Resp: 43063

Ion	Ratio	Lower	Upper
165	100		
89	64.8	48.1	72.1
121	23.4	17.3	25.9

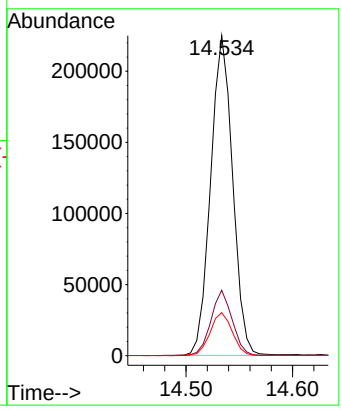




#50
Acenaphthylene
Concen: 3.176 ng/ul
RT: 14.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:152 Resp: 32316

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	13.4	10.4	15.6



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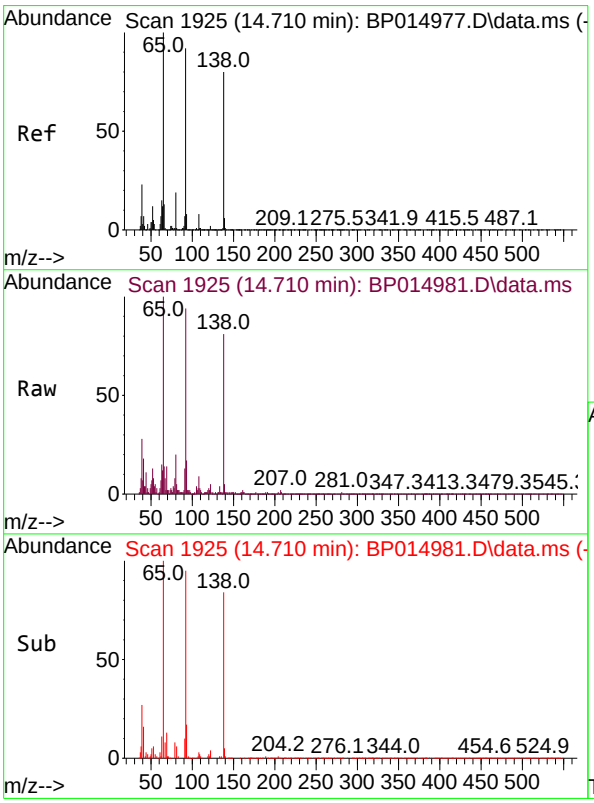
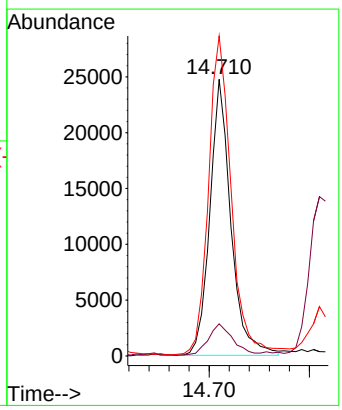
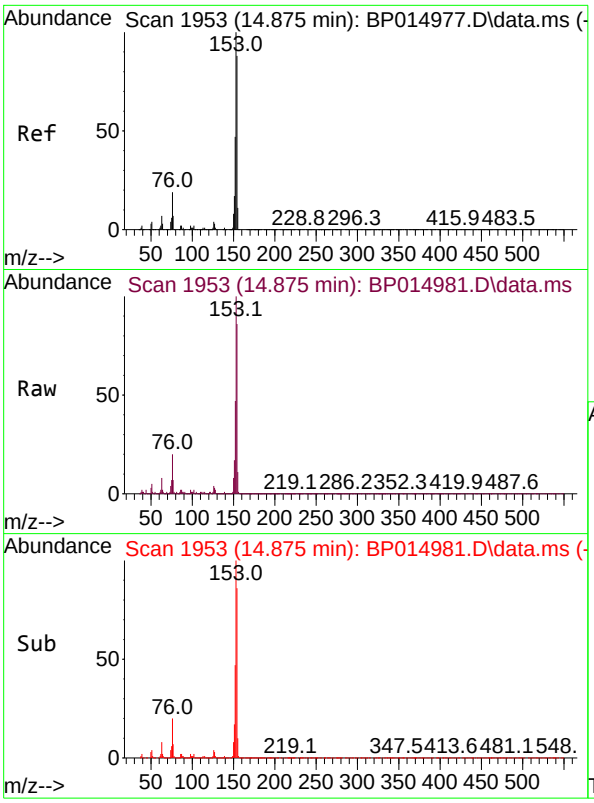


#51
3-Nitroaniline
Concen: 2.863 ng/ul
RT: 14.710 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:138 Resp: 36017

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.5	12.7
92	115.7	95.8	143.6

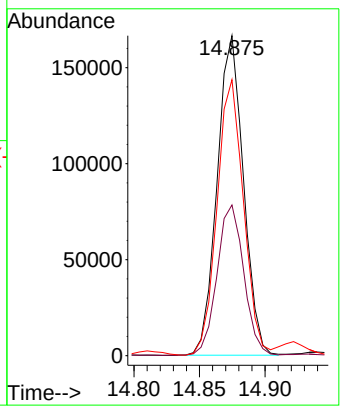




#52
Acenaphthene
Concen: 3.297 ng/ul
RT: 14.875 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:153 Resp: 23217

Ion	Ratio	Lower	Upper
153	100		
152	47.1	38.8	58.2
154	86.3	69.6	104.4



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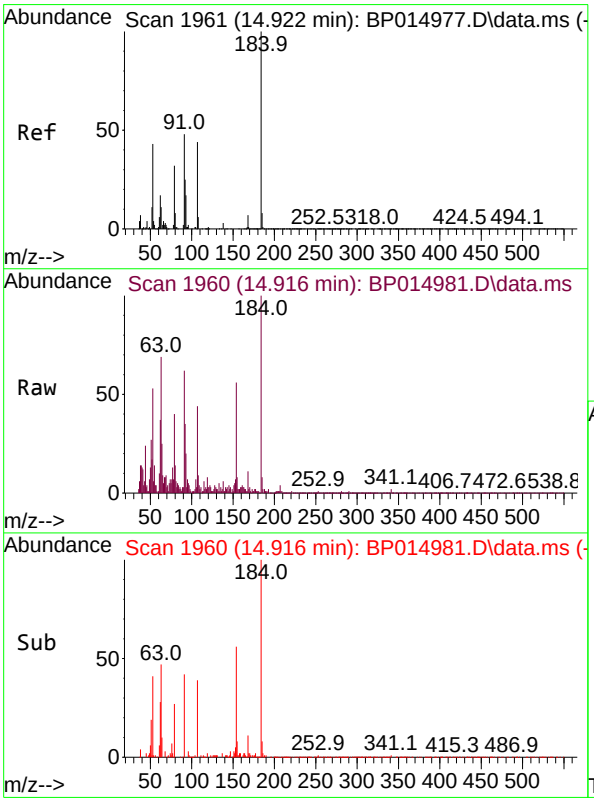
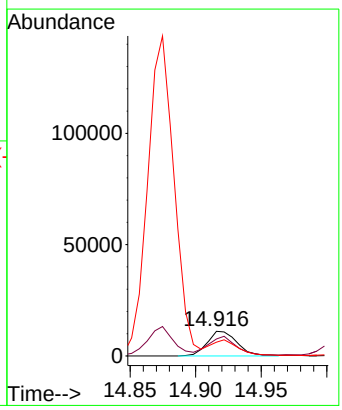
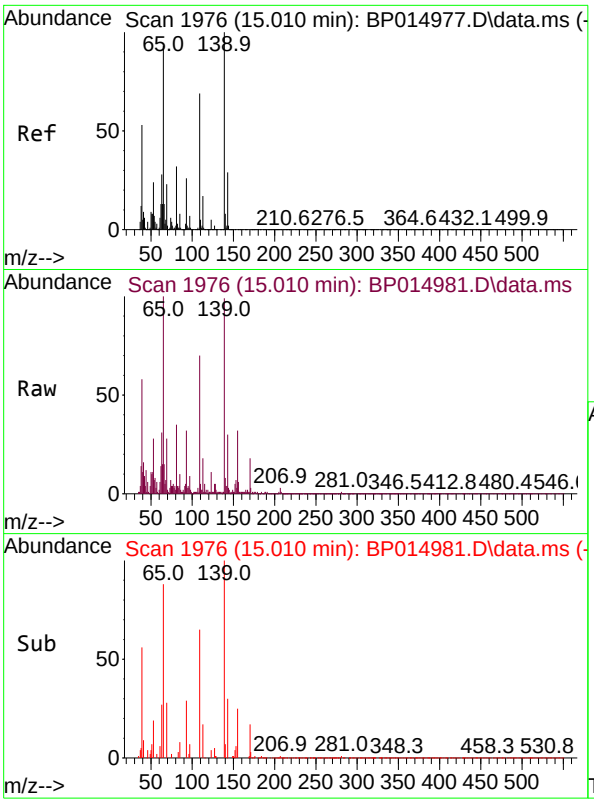


#53
2,4-Dinitrophenol
Concen: 2.085 ng/ul
RT: 14.916 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:184 Resp: 17646

Ion	Ratio	Lower	Upper
184	100		
63	69.0	56.3	84.5
154	56.0	48.9	73.3

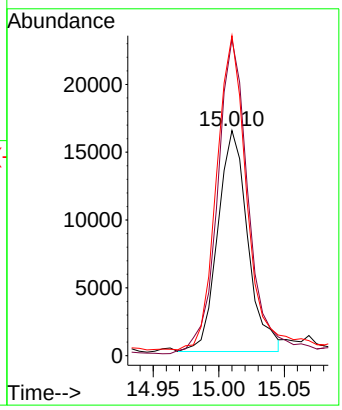




#55
4-Nitrophenol
Concen: 2.619 ng/ul
RT: 15.010 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:109 Resp: 2595

Ion	Ratio	Lower	Upper
109	100		
139	140.5	115.1	172.7
65	142.1	110.6	166.0



Instrument :
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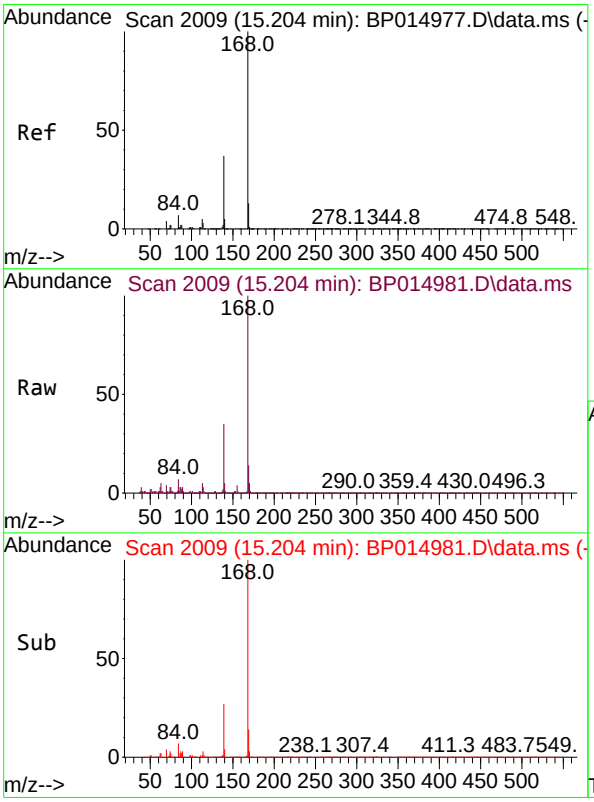
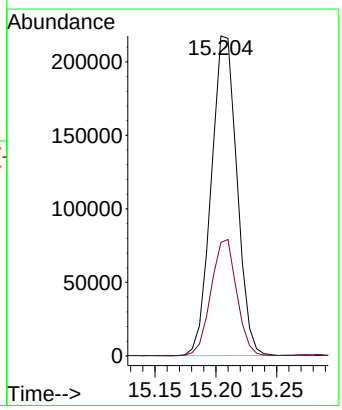
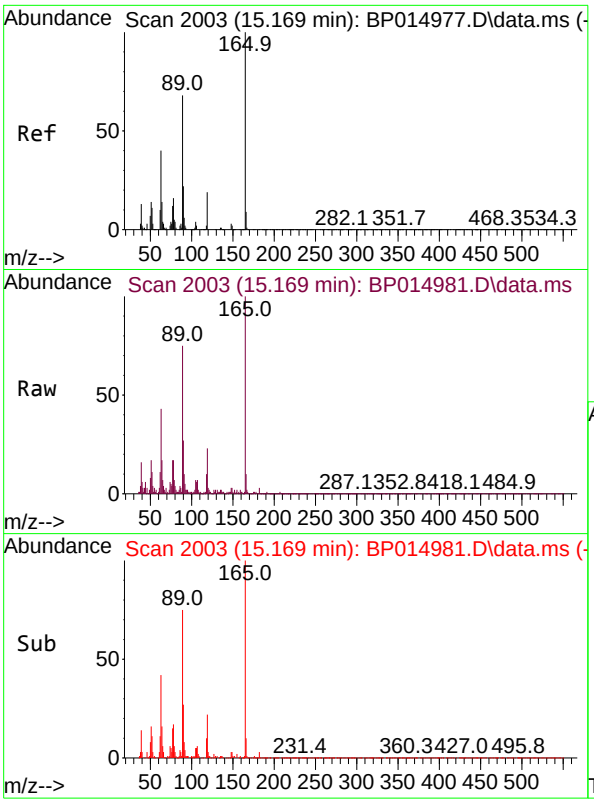


#56
Dibenzofuran
Concen: 3.358 ng/ul
RT: 15.204 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:168 Resp: 319082

Ion	Ratio	Lower	Upper
168	100		
139	35.5	28.6	42.8

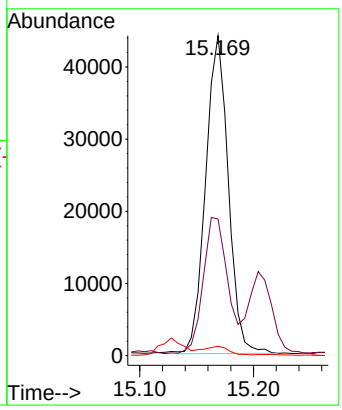




#57
2,4-Dinitrotoluene
Concen: 3.137 ng/ul
RT: 15.169 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:165 Resp: 6109

Ion	Ratio	Lower	Upper
165	100		
63	42.7	35.7	53.5
182	3.0	2.2	3.4



Instrument :
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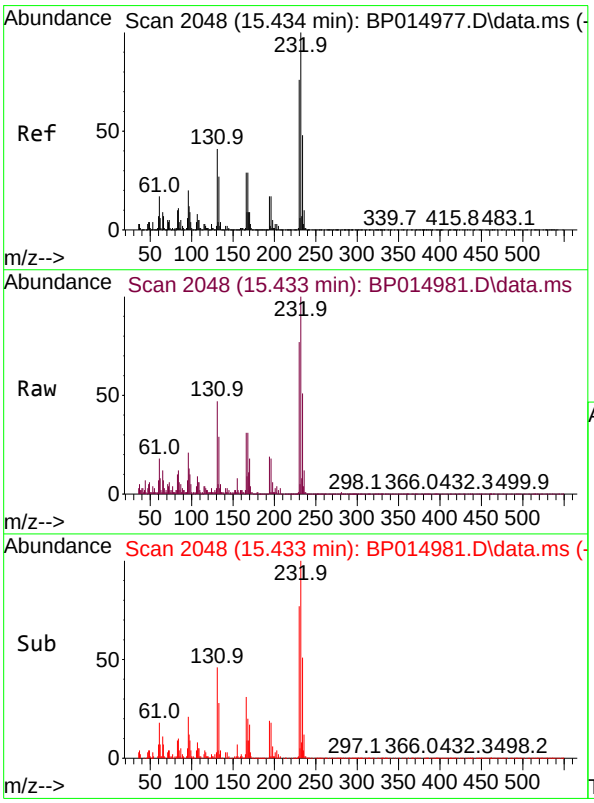
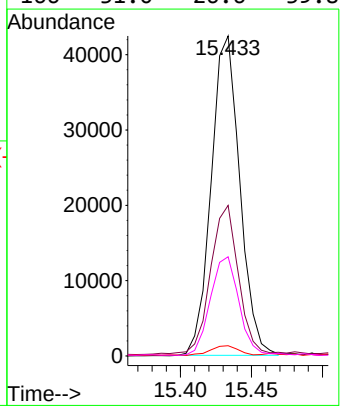
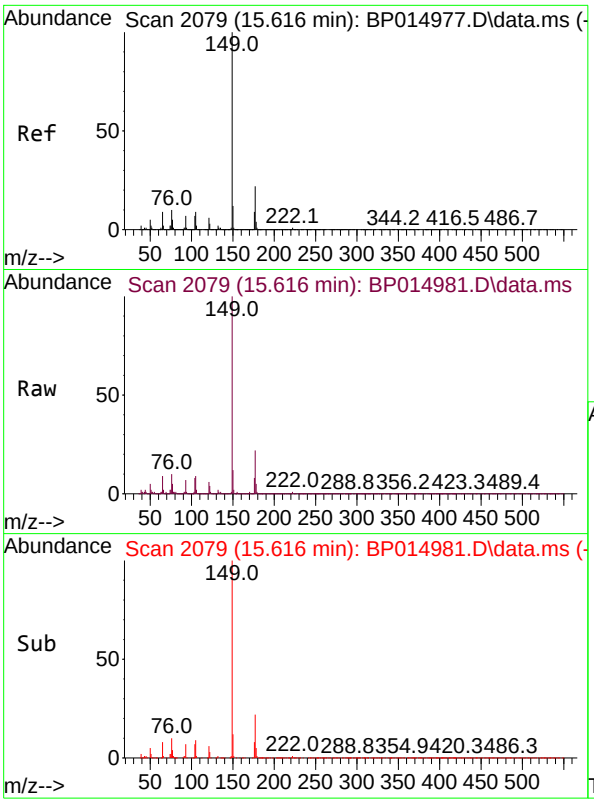


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.331 ng/ul
RT: 15.433 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:232 Resp: 59374

Ion	Ratio	Lower	Upper
232	100		
131	47.1	38.2	57.4
130	3.2	2.1	3.1#
166	31.0	26.6	39.8

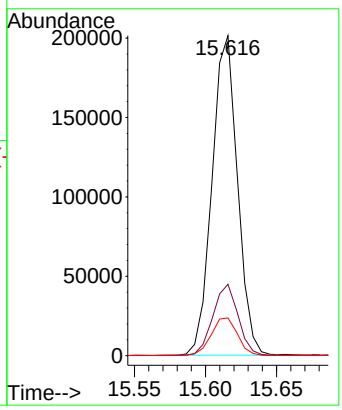




#59
Diethylphthalate
Concen: 3.373 ng/ul
RT: 15.616 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:149 Resp: 25078

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.5	26.3
150	11.8	9.6	14.4



Instrument :
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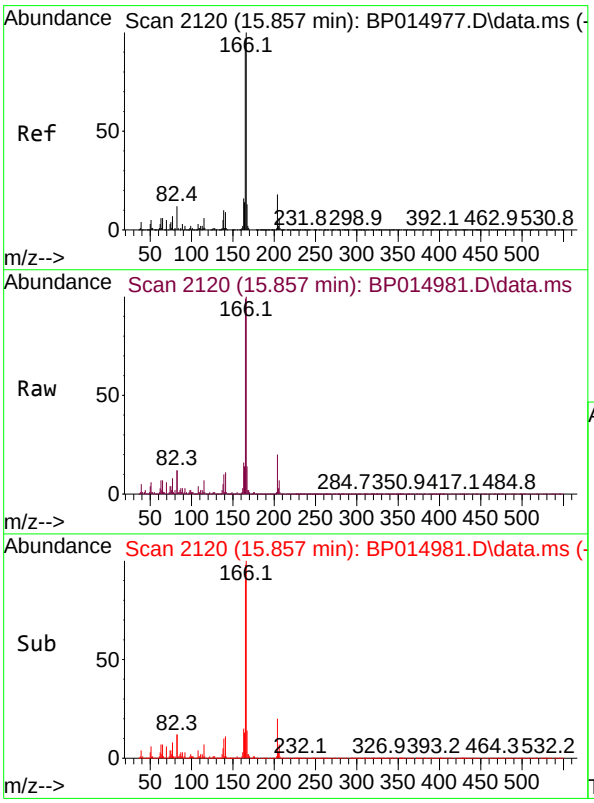
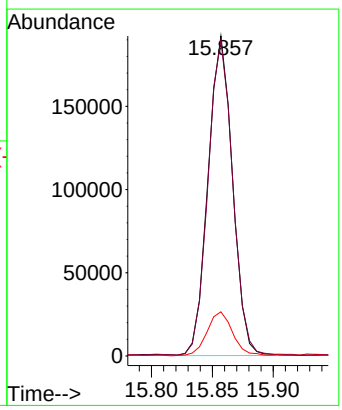
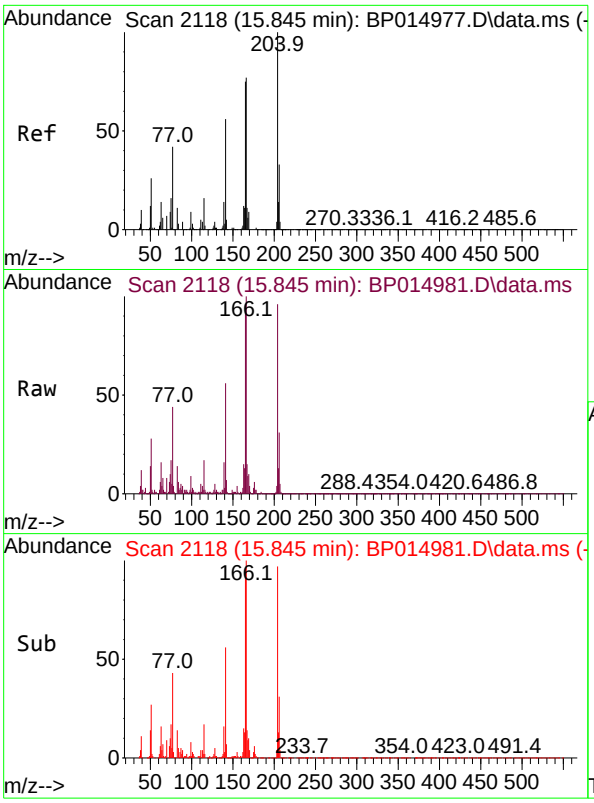


#61
Fluorene
Concen: 3.581 ng/ul
RT: 15.857 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:166 Resp: 268389

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.3	118.9
167	13.8	10.7	16.1

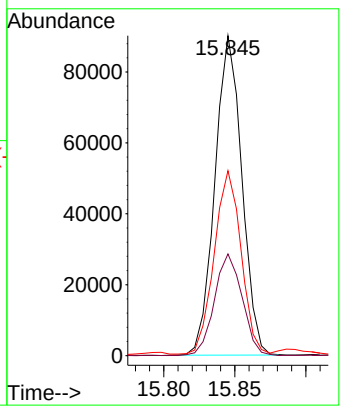




#62
4-Chlorophenyl-phenylether
Concen: 3.243 ng/ul
RT: 15.845 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:204 Resp: 11892

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.2
141	57.8	46.8	70.2



Instrument :
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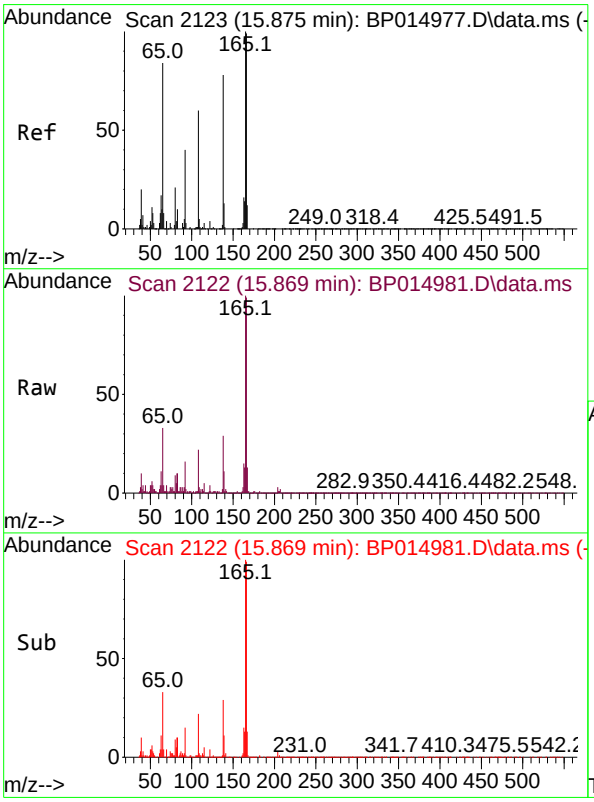
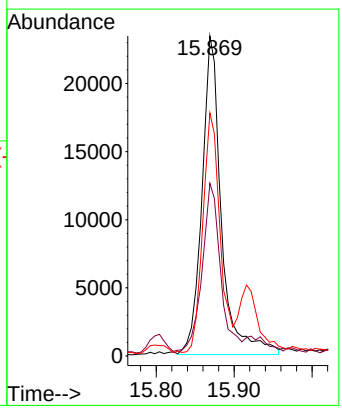
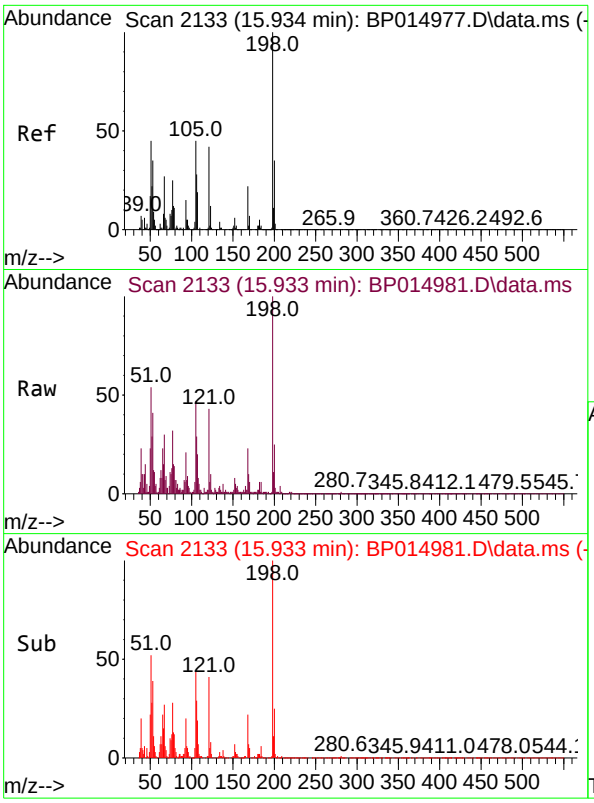


#63
4-Nitroaniline
Concen: 3.859 ng/ul m
RT: 15.869 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:138 Resp: 40519

Ion	Ratio	Lower	Upper
138	100		
92	54.0	43.7	65.5
108	76.0	57.4	86.2

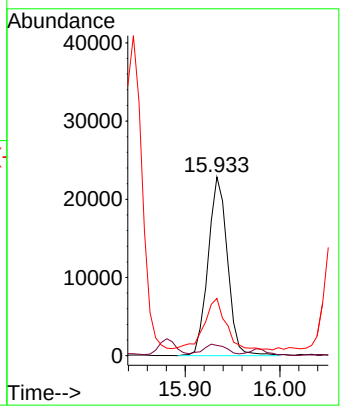




#66
4,6-Dinitro-2-methylphenol
Concen: 2.478 ng/ul
RT: 15.933 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:198 Resp: 3234

Ion	Ratio	Lower	Upper
198	100		
182	6.5	3.9	5.9
77	32.0	21.4	32.0



Instrument :
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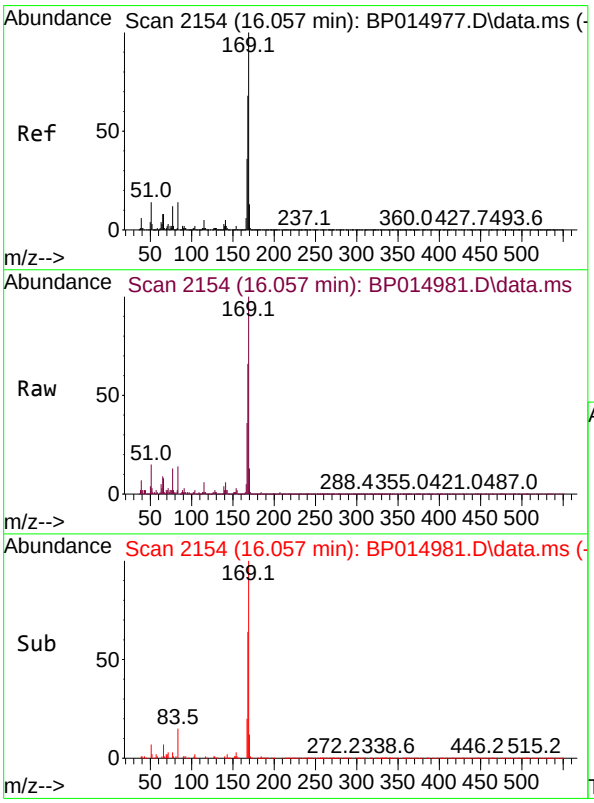
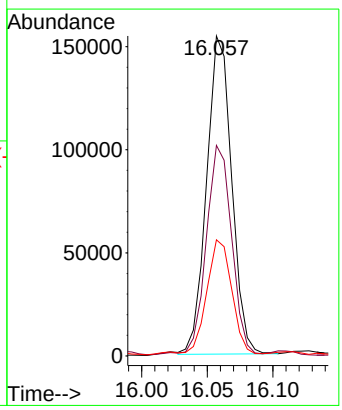
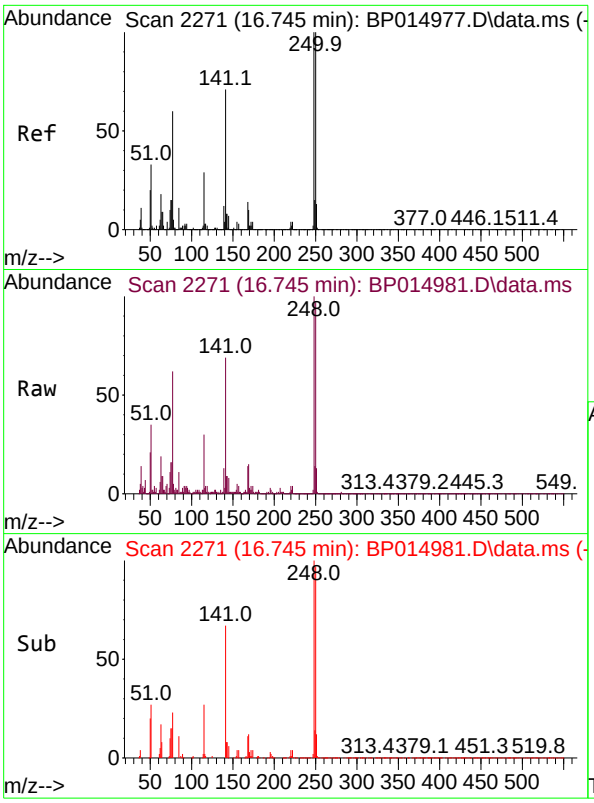


#67
N-Nitrosodiphenylamine
Concen: 3.096 ng/ul
RT: 16.057 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:169 Resp: 205375

Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.5	80.3
167	36.3	29.3	43.9

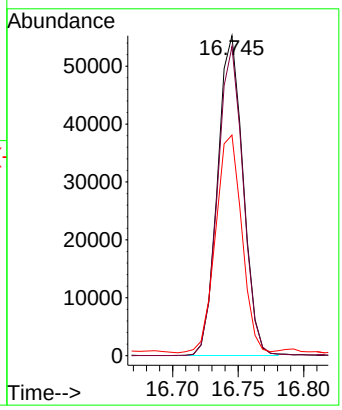




#68
4-Bromophenyl-phenylether
Concen: 3.288 ng/ul
RT: 16.745 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:248 Resp: 7475

Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.5	119.3
141	69.0	60.2	90.4



Instrument :
BNA_P
ClientSampleId :
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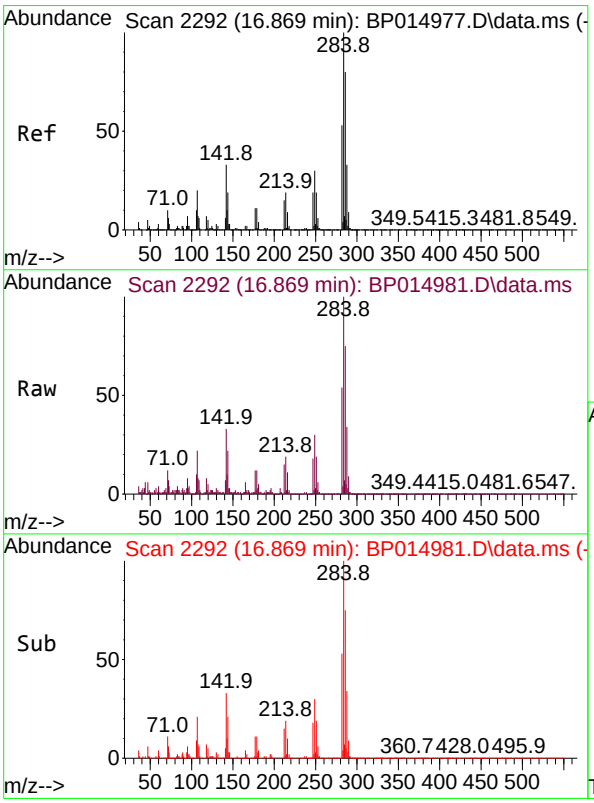
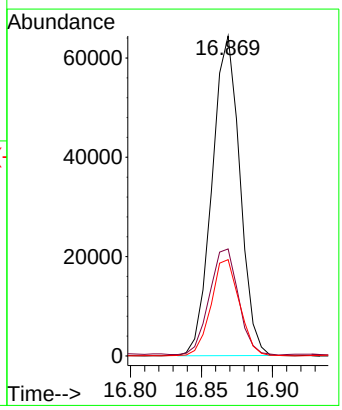
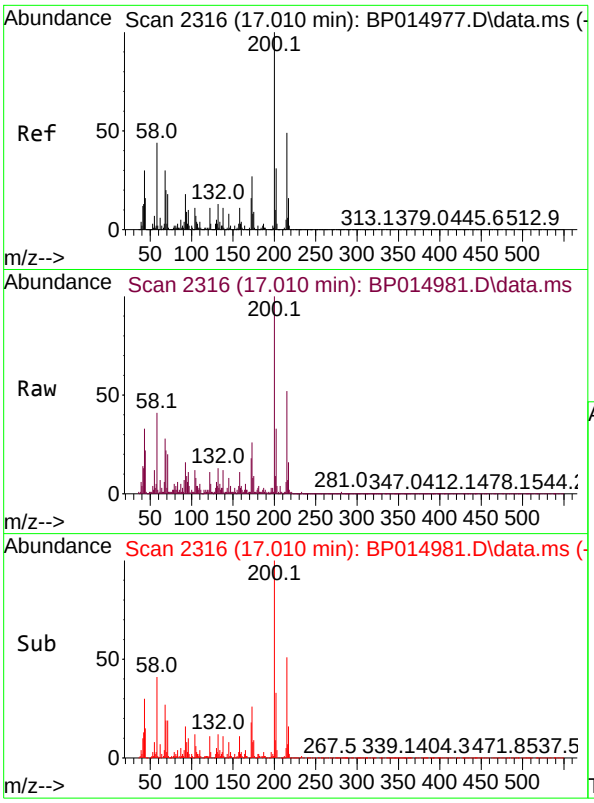


#69
Hexachlorobenzene
Concen: 3.280 ng/ul
RT: 16.869 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:284 Resp: 87864

Ion	Ratio	Lower	Upper
284	100		
142	33.4	30.2	45.2
249	30.1	24.5	36.7

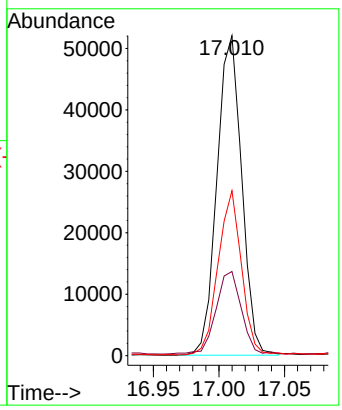




#70
Atrazine
Concen: 3.053 ng/ul
RT: 17.010 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:200 Resp: 6814

Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.8	32.6
215	51.5	39.0	58.4



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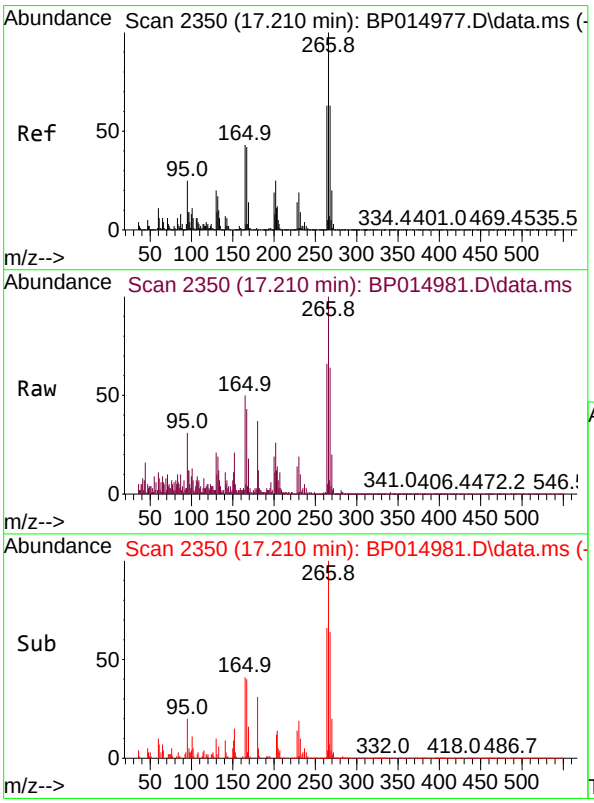
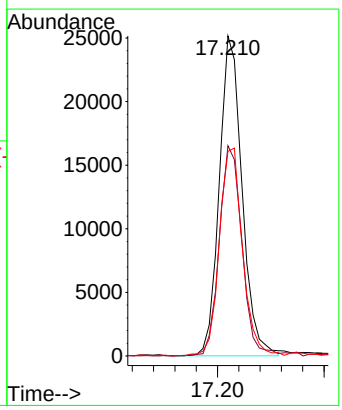
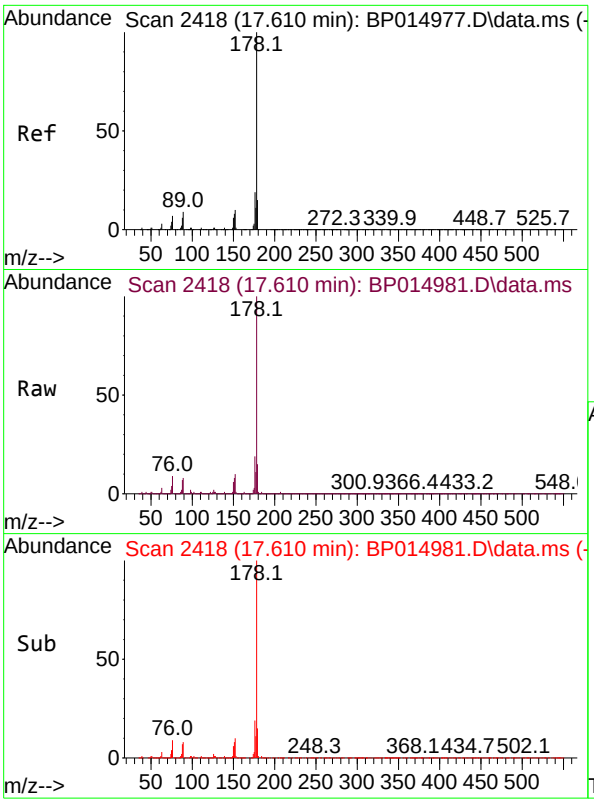


#71
Pentachlorophenol
Concen: 2.380 ng/ul
RT: 17.210 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:266 Resp: 37207

Ion	Ratio	Lower	Upper
266	100		
264	65.7	48.9	73.3
268	64.0	49.6	74.4

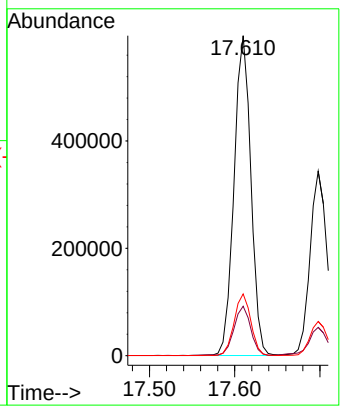




#72
Phenanthrene
Concen: 6.777 ng/ul
RT: 17.610 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:178 Resp: 81839

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.3	15.4	23.0



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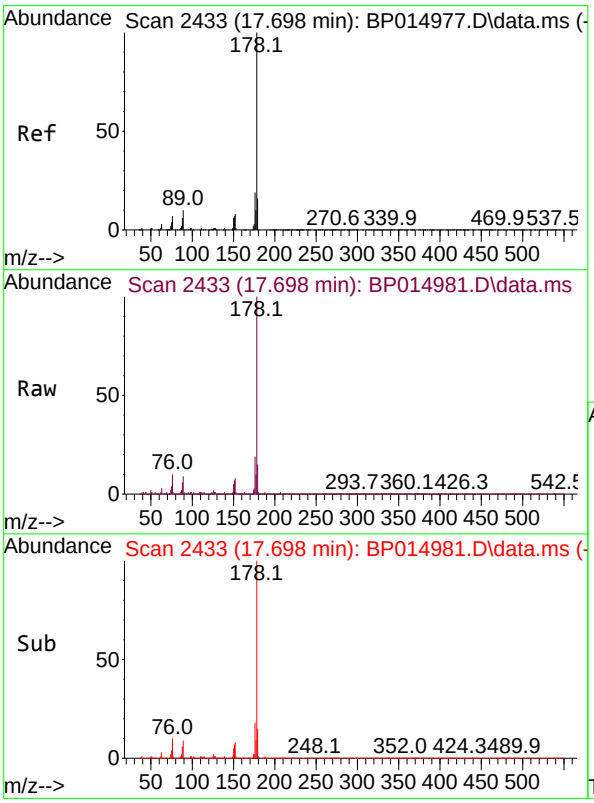
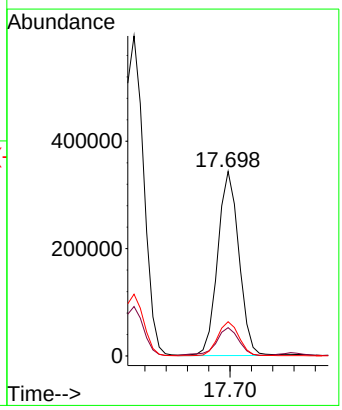
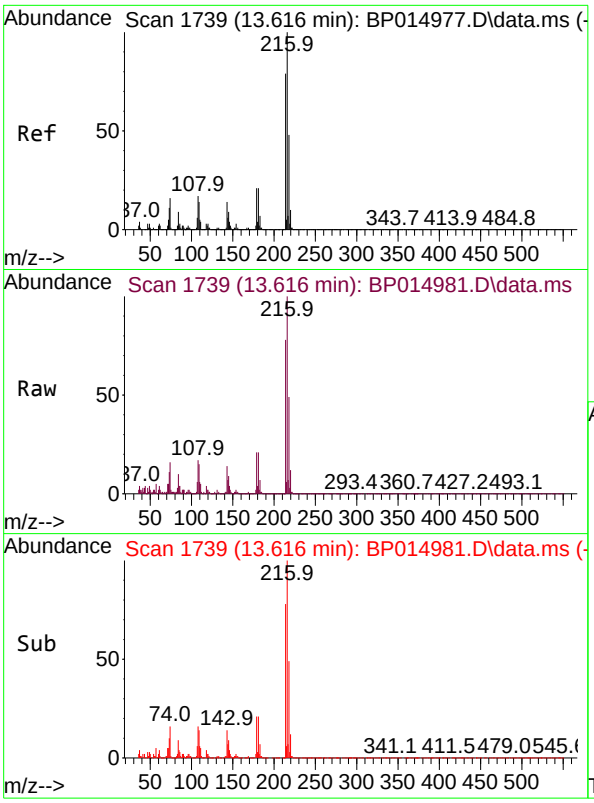


#74
Anthracene
Concen: 3.955 ng/ul
RT: 17.698 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:178 Resp: 475533

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	18.8
176	18.5	15.0	22.4

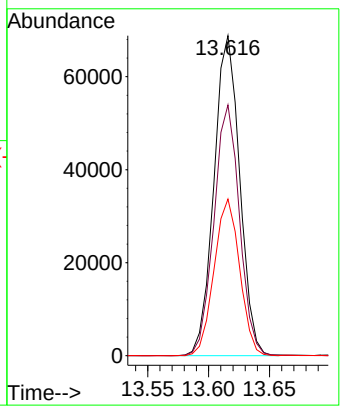




#75
1,2,3,4-Tetrachlorobenzene
Concen: 2.806 ng/uL
RT: 13.616 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:216 Resp: 10152

Ion	Ratio	Lower	Upper
216	100		
214	78.3	60.5	90.7
218	49.0	38.6	58.0



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ClientSampleId :
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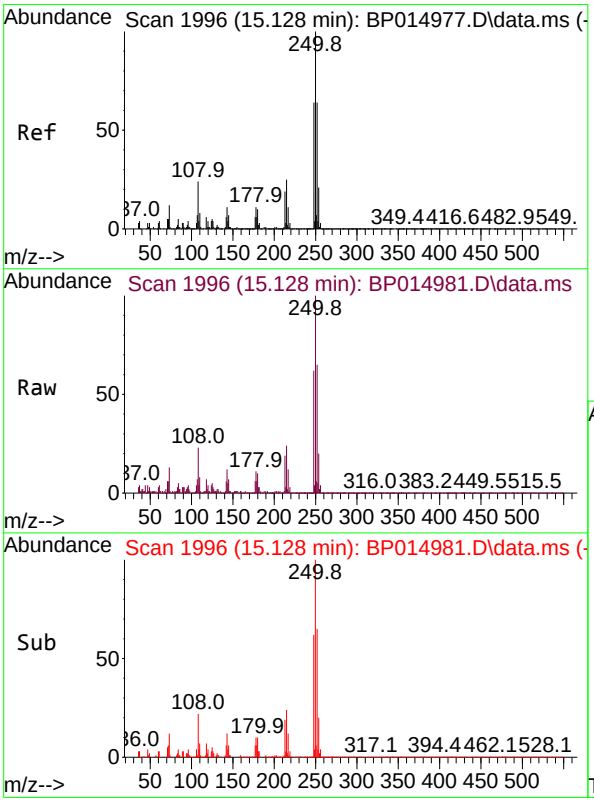
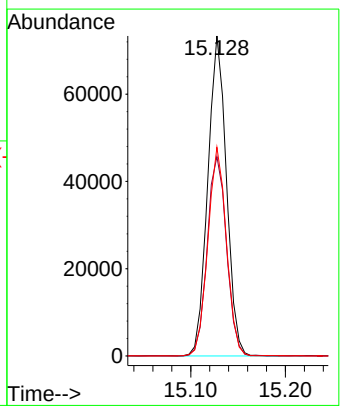
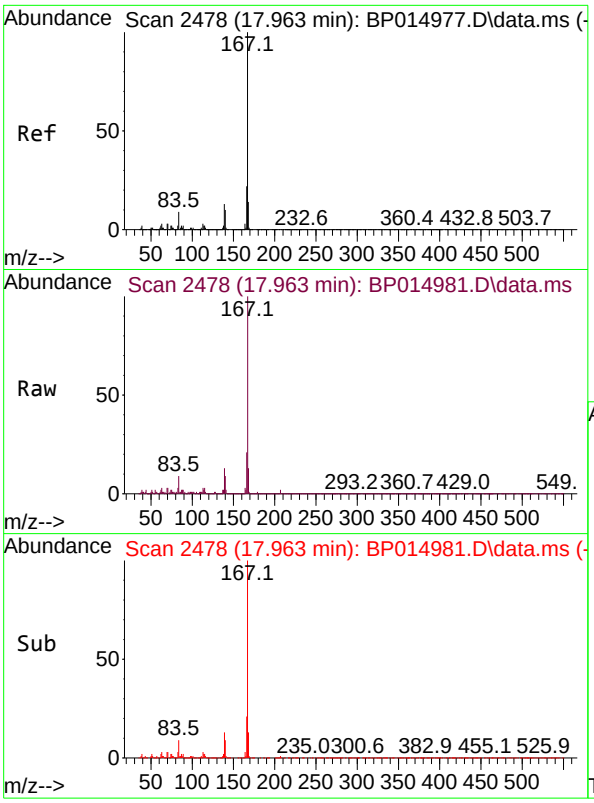


#76
Pentachlorobenzene
Concen: 2.909 ng/uL
RT: 15.128 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:250 Resp: 100138

Ion	Ratio	Lower	Upper
250	100		
248	62.3	50.5	75.7
252	65.2	50.5	75.7

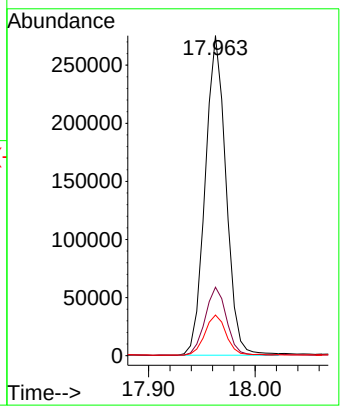




#77
Carbazole
Concen: 3.696 ng/ul
RT: 17.963 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:167 Resp: 37379

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.7	10.1	15.1



Instrument :
BNA_P
ClientSampleId :
EW975MSD

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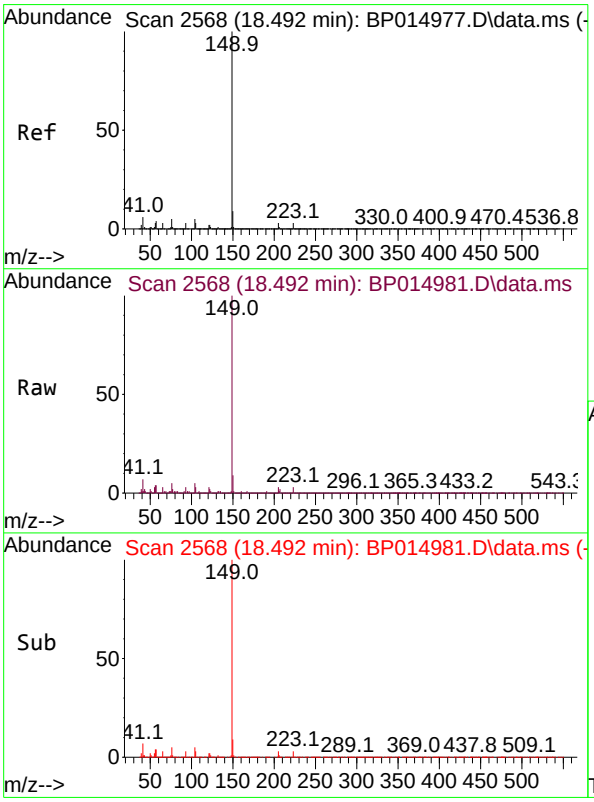
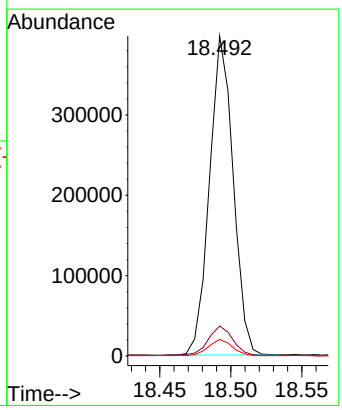
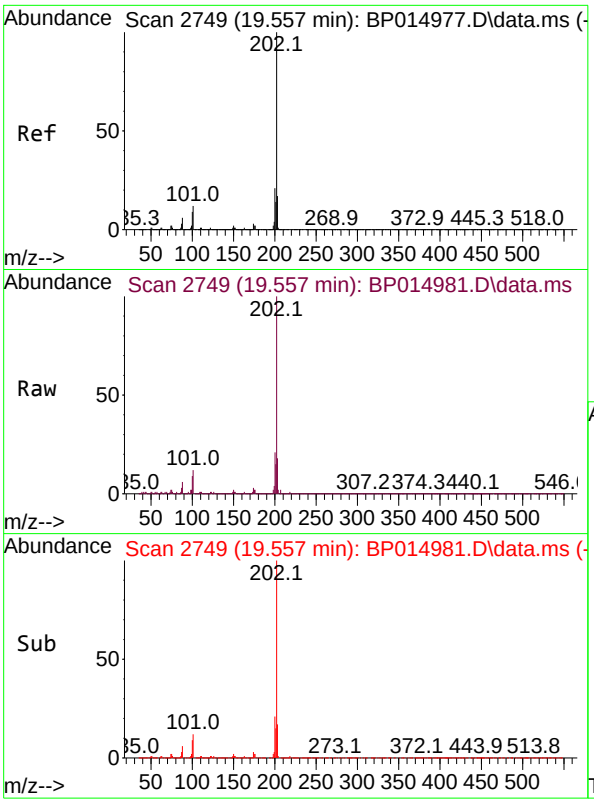


#78
Di-n-butylphthalate
Concen: 4.074 ng/ul
RT: 18.492 min Scan# 2568
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:149 Resp: 460634

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.2	4.1	6.1

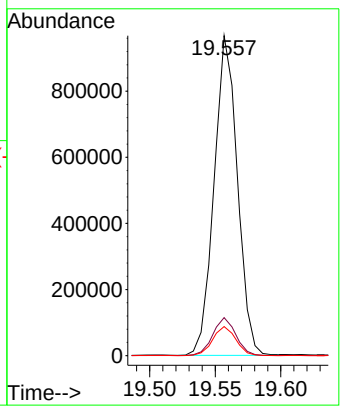




#80
Fluoranthene
Concen: 10.518 ng/ul
RT: 19.557 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:202 Resp: 119471

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.1	15.1
100	9.1	7.7	11.5



Instrument :
BNA_P
ClientSampleId :
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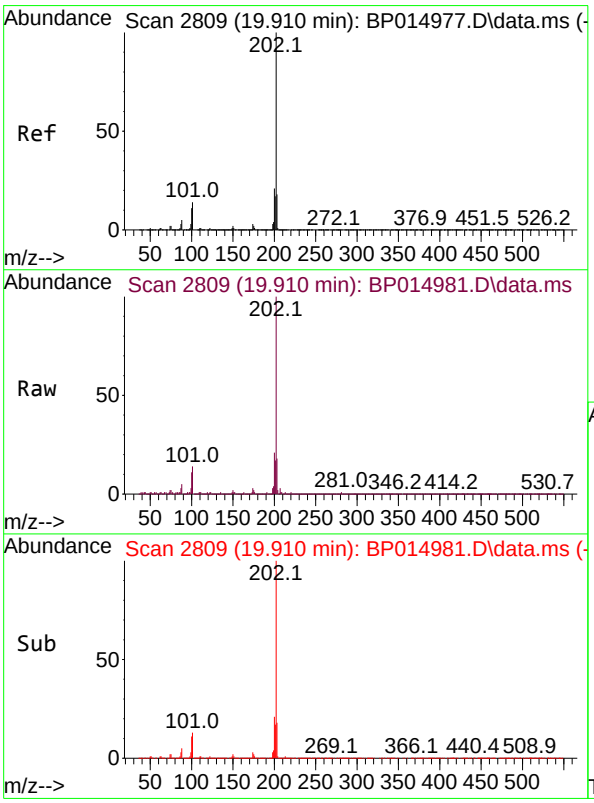
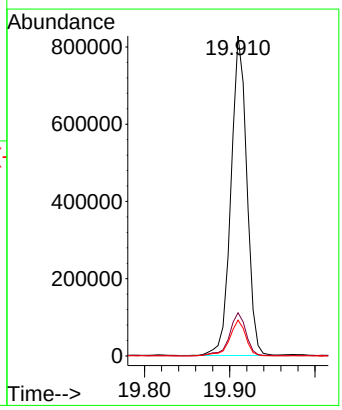
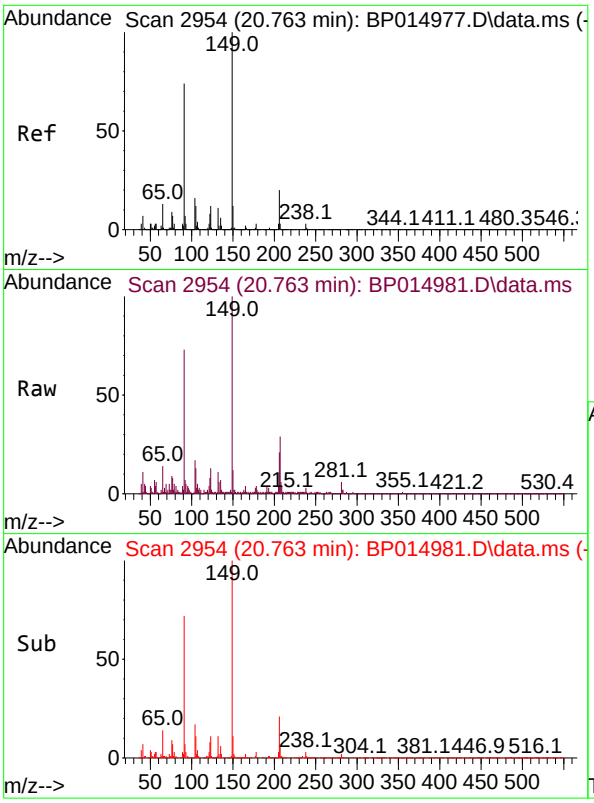


#82
Pyrene
Concen: 8.880 ng/ul
RT: 19.910 min Scan# 2809
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:202 Resp: 1068560

Ion	Ratio	Lower	Upper
202	100		
101	13.5	11.9	17.9
100	11.2	9.7	14.5

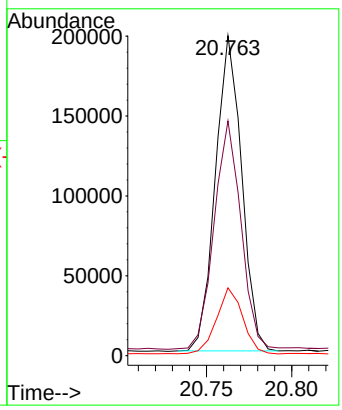




#83
Butylbenzylphthalate
Concen: 5.862 ng/ul
RT: 20.763 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:149 Resp: 21179

Ion	Ratio	Lower	Upper
149	100		
91	73.4	60.1	90.1
206	21.2	16.0	24.0



Instrument :
BNA_P
ClientSampleId :
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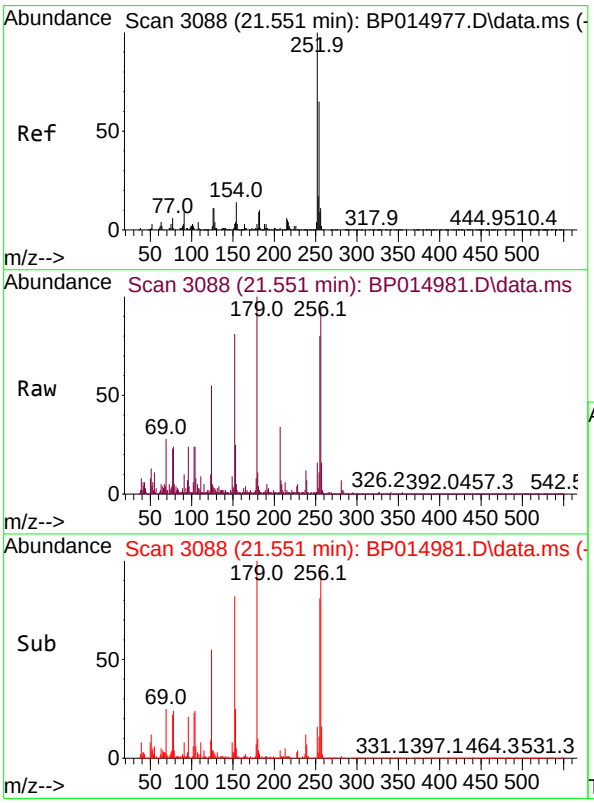
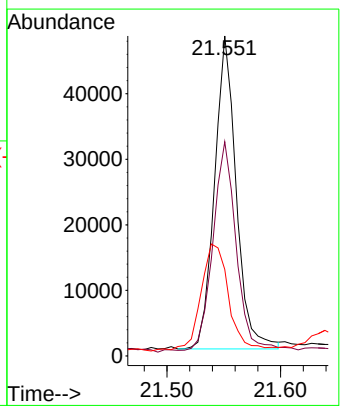
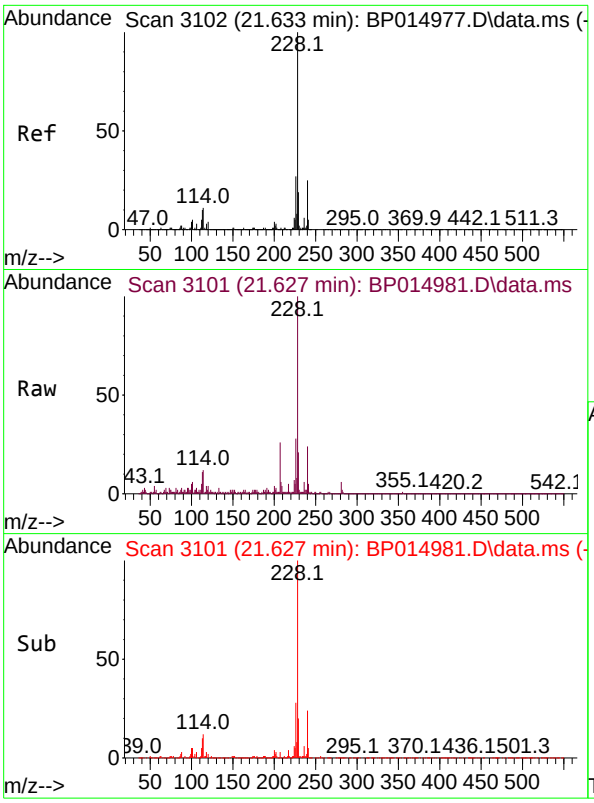


#84
3,3'-Dichlorobenzidine
Concen: 2.752 ng/ul
RT: 21.551 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:252 Resp: 63566

Ion	Ratio	Lower	Upper
252	100		
254	67.0	53.3	79.9
126	27.1	9.0	13.6#

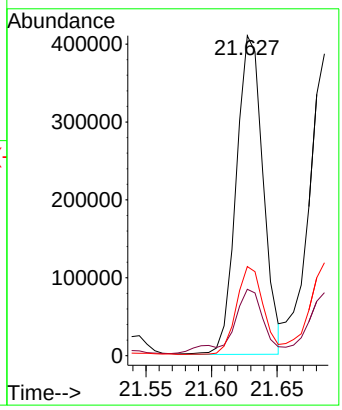




#85
Benzo(a)anthracene
Concen: 6.360 ng/ul
RT: 21.627 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:228 Resp: 58265

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.9	23.9
226	27.9	22.1	33.1



Instrument :
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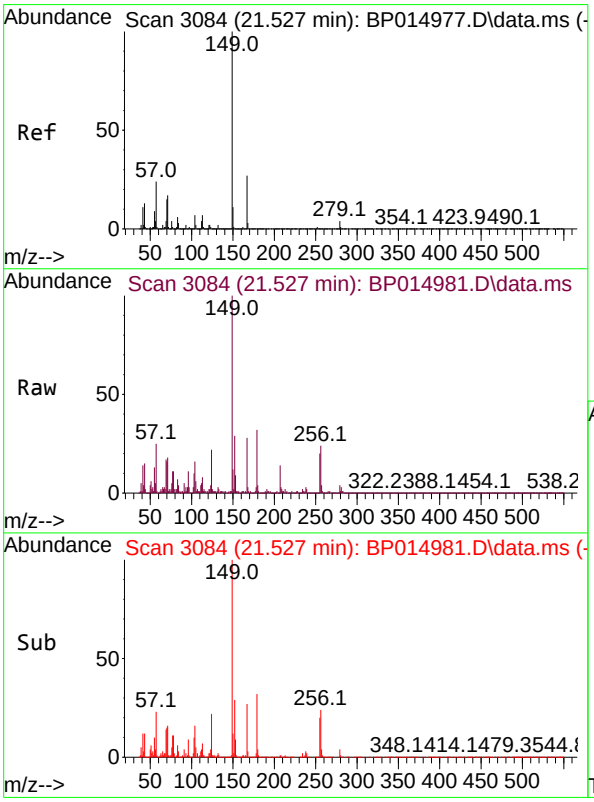
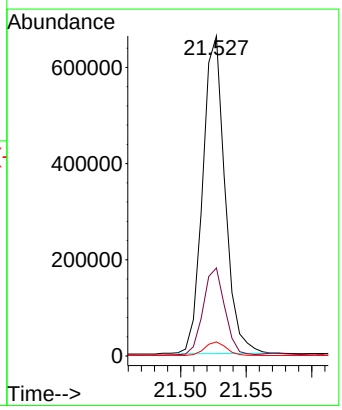
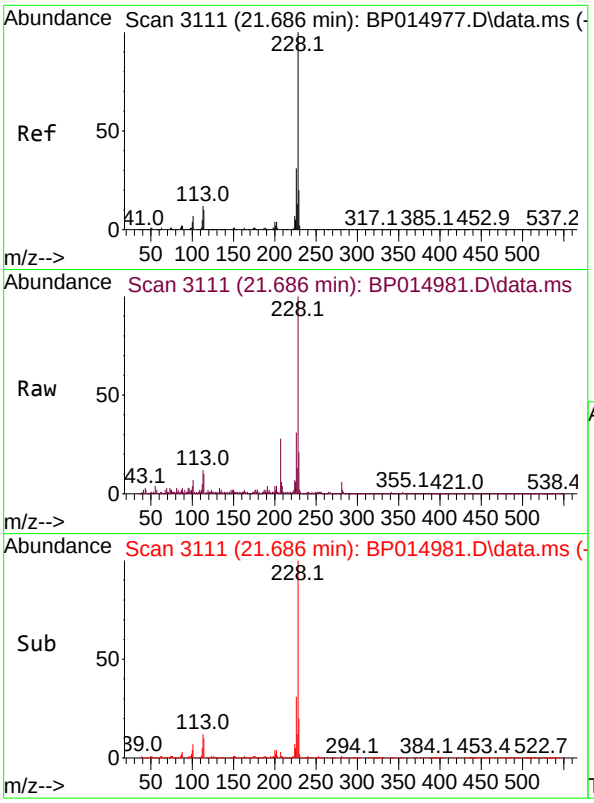


#86
Bis(2-ethylhexyl)phthalate
Concen: 17.163 ng/ul
RT: 21.527 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:149 Resp: 780232

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.0	33.0
279	4.4	2.9	4.3#

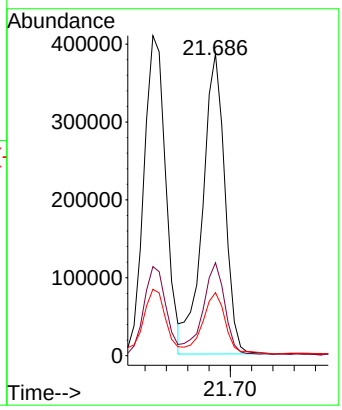




#87
Chrysene
Concen: 6.045 ng/ul
RT: 21.686 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:228 Resp: 55762

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	20.9	15.8	23.8



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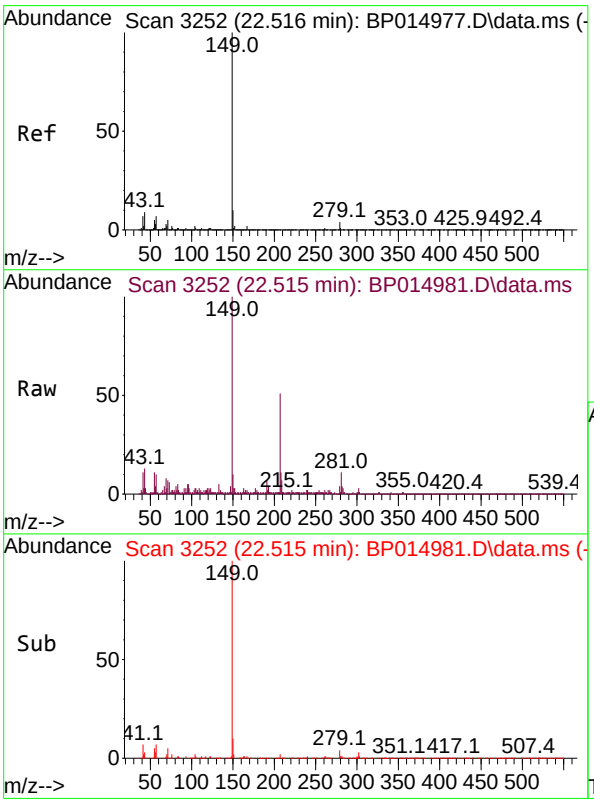
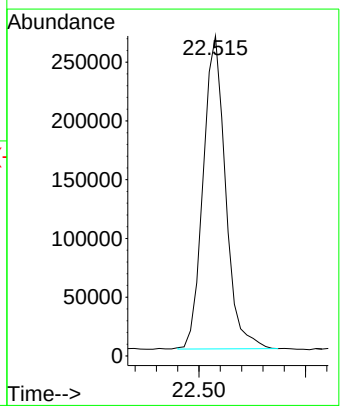
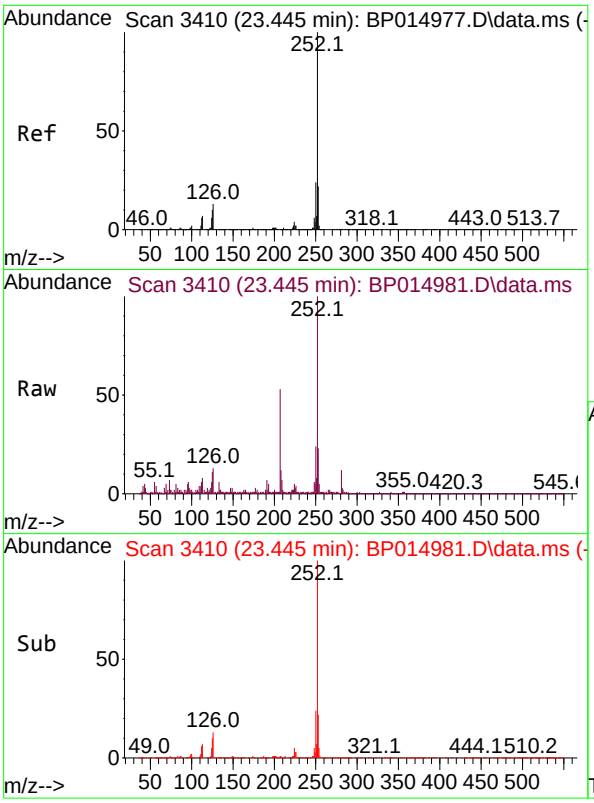


#89
Di-n-octyl phthalate
Concen: 4.951 ng/ul
RT: 22.515 min Scan# 3252
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:149 Resp: 388004

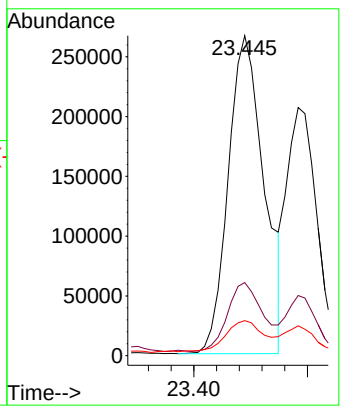




#90
Benzo(b)fluoranthene
Concen: 6.718 ng/ul
RT: 23.445 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:252 Resp: 58274

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	11.0	8.4	12.6



Instrument :
BNA_P
ClientSampleId :
EW975MSD

Manual Integrations APPROVED

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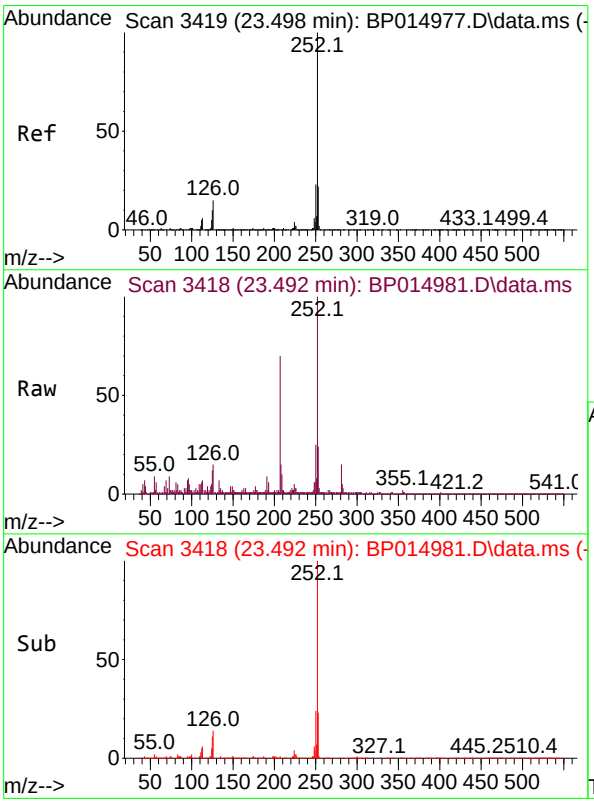
Supervised By :Jagrut Upadhyay

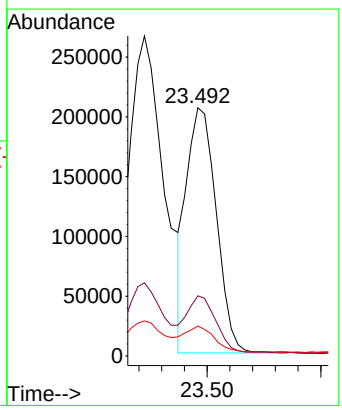
05/08/2023

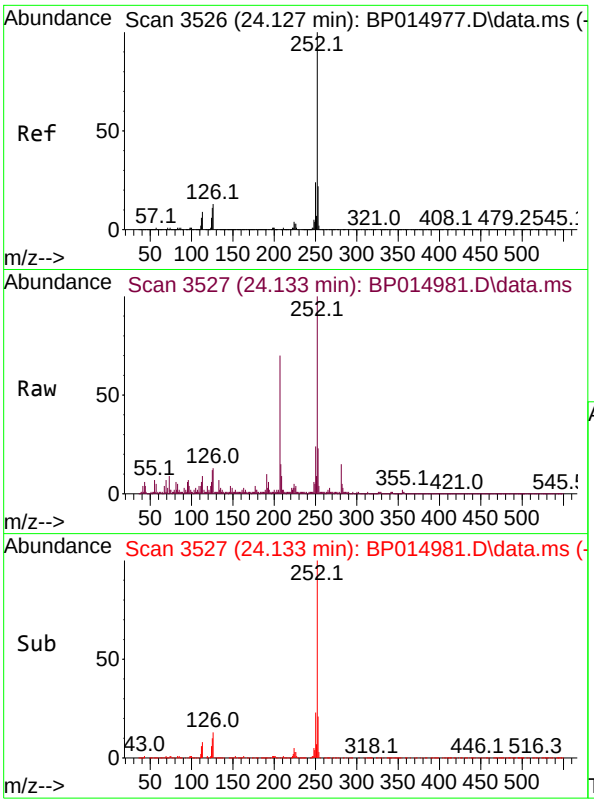


#91
Benzo(k)fluoranthene
Concen: 4.234 ng/ul
RT: 23.492 min Scan# 3418
Delta R.T. -0.006 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:252 Resp: 373766

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.8	26.6
125	12.1	8.9	13.3

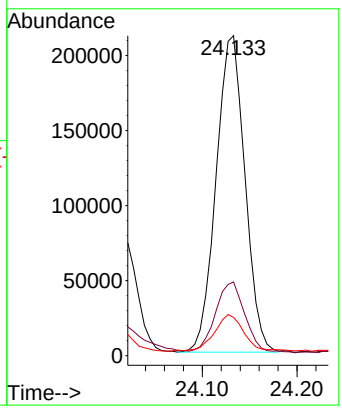




#93
Benzo(a)pyrene
Concen: 5.866 ng/ul
RT: 24.133 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:252 Resp: 44622

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	11.9	9.4	14.2



Instrument :
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ClientSampleId :
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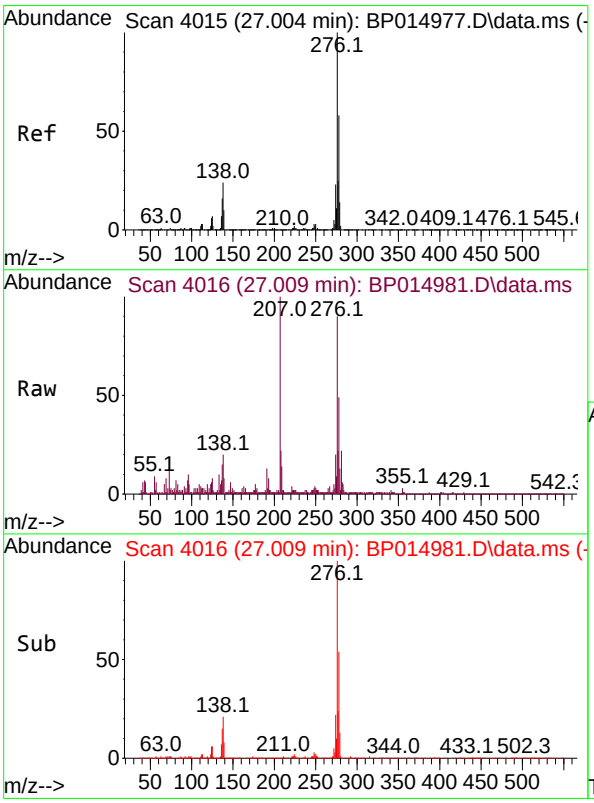
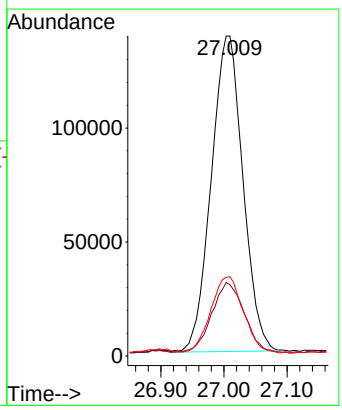
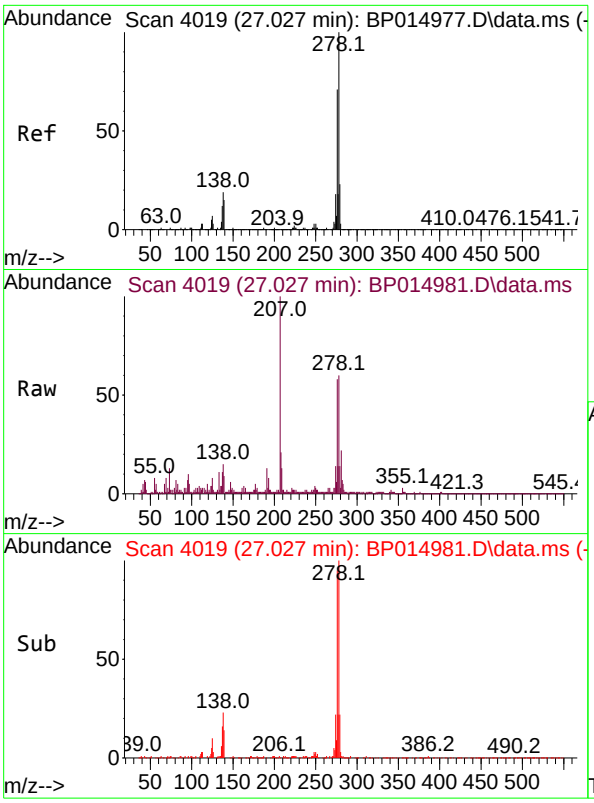


#94
Indeno(1,2,3-cd)pyrene
Concen: 5.199 ng/ul
RT: 27.009 min Scan# 4016
Delta R.T. 0.006 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:276 Resp: 482387

Ion	Ratio	Lower	Upper
276	100		
138	22.3	19.4	29.0
277	24.8	19.4	29.2

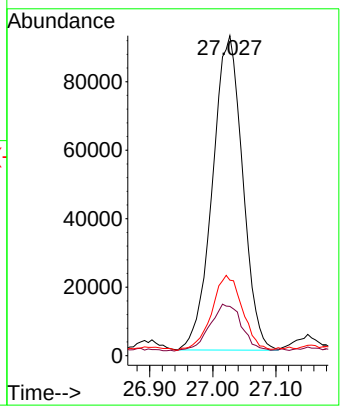




#95
Dibenzo(a,h)anthracene
Concen: 4.007 ng/ul
RT: 27.027 min Scan# 4
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:278 Resp: 30472

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.9	19.3
279	23.6	19.0	28.6



Instrument :
BNA_P
ClientSampleId :
EW975MSD

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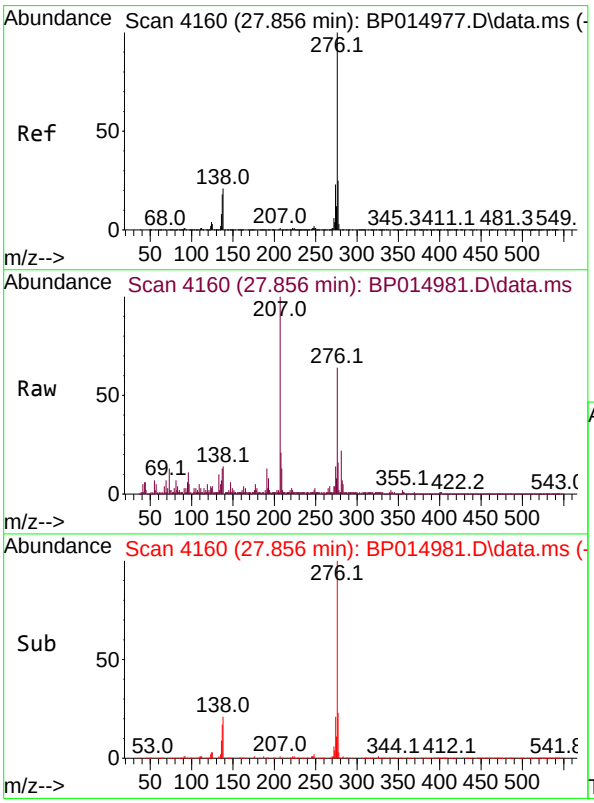
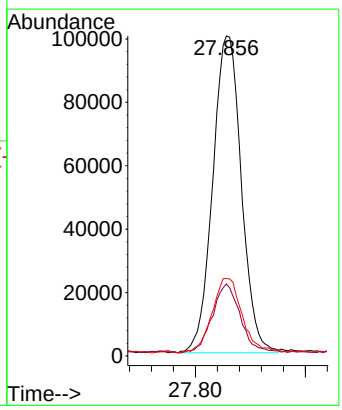


#96
Benzo(g,h,i)perylene
Concen: 4.573 ng/ul
RT: 27.856 min Scan# 4160
Delta R.T. -0.000 min
Lab File: BP014981.D
Acq: 05 May 2023 13:42

Tgt Ion:276 Resp: 361182

Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.0	27.0
277	24.2	19.8	29.8