Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022325.D
Acq On : 10 Oct 2024 16:12
Operator : RC/JU
Sample : PB163718BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Oct 11 02:27:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS718

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024

10/11/2024
Supervised By :mohammad ahmed

10/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	110987	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	432940	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	344042	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	861553	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	916440	20.000	ng/ul	0.00
88) Perylene-d12	24.833	264	1075589	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	12856	4.501	ng/uL	0.00
4) Pyridine-d5	3.634	84	185596	23.671	ng/ul	0.00
7) Phenol-d5	6.893	99	249946	26.753	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	141662	25.799	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	185901	28.043	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	200261	26.860	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	91969	27.628	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	113166	29.363	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	231668	28.283	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	245064	25.319	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	703686	25.743	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	784440	27.019	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	125351	27.335	ng/ul	0.02
60) Fluorene-d10	15.328	176	639996	26.993	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.451	200	145278	25.639	ng/ul	0.00
73) Anthracene-d10	17.216	188	1073690	26.492	ng/ul	0.00
81) Pyrene-d10	19.592	212	1391361	28.710	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.616	264	1607296	27.981	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	27124	8.833	ng/uL	95
5) Pyridine	3.652	79	186698	23.223	ng/ul	96
6) Benzaldehyde	6.858	77	136711	27.078	ng/ul	99
8) Phenol	6.916	94	255512	26.287	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.128	93	189536	26.055	ng/ul	99
12) 2-Chlorophenol	7.275	128	185314	27.033	ng/ul	97
13) 2-Methylphenol	8.140	108	187207	26.539	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.210	45	213987	25.310	ng/ul	99
16) Acetophenone	8.510	105	318303	25.859	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.499	70	163170	26.165	ng/ul	97
18) 4-Methylphenol	8.469	108	207068	26.460	ng/ul	94
19) Hexachloroethane	8.763	117	85362	26.738	ng/ul	99
22) Nitrobenzene	8.887	77	257128	25.877	ng/ul	98
23) Isophorone	9.405	82	460027	25.821	ng/ul	99
25) 2-Nitrophenol	9.587	139	114260	27.509	ng/ul	99
26) 2,4-Dimethylphenol	9.652	107	203727	22.566	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.881	93	257380	25.443	ng/ul	98
29) 2,4-Dichlorophenol	10.122	162	223887	27.756	ng/ul	98
30) Naphthalene	10.510	128	607455	26.343	ng/ul	99
32) 4-Chloroaniline	10.616	127	202358	21.180	ng/ul	99
33) Hexachlorobutadiene	10.793	225	176029	25.892	ng/ul	98
34) Caprolactam	11.404	113	65928m	25.352	ng/ul	
35) 4-Chloro-3-methylphenol	11.751	107	243015	27.612	ng/ul	98
36) 2-Methylnaphthalene	12.122	142	447031	26.410	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.340	142	451603	26.139	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.493	216	337807	26.555	ng/ul	96
40) Hexachlorocyclopentadiene	12.469	237	126419	16.311	ng/ul	99
41) 2,4,6-Trichlorophenol	12.740	196	212642	26.574	ng/ul	99
42) 2,4,5-Trichlorophenol	12.816	196	235716	27.665	ng/ul	96
43) 1,1'-Biphenyl	13.140	154	643777	25.961	ng/ul	100
44) 2-Chloronaphthalene	13.181	162	531459	26.180	ng/ul	98
45) 2-Nitroaniline	13.387	65	165641	27.326	ng/ul	94
47) Dimethylphthalate	13.763	163	690866	25.364	ng/ul	100
48) 2,6-Dinitrotoluene	13.898	165	145941	28.327	ng/ul	91
50) Acenaphthylene	14.028	152	802894	26.646	ng/ul	98
51) 3-Nitroaniline	14.228	138	136536	28.216	ng/ul	98
52) Acenaphthene	14.381	153	558387	26.207	ng/ul	98
53) 2,4-Dinitrophenol	14.440	184	92187	24.320	ng/ul	95
55) 4-Nitrophenol	14.557	109	138741	27.260	ng/ul	98
56) Dibenzofuran	14.716	168	841094	26.280	ng/ul	99
57) 2,4-Dinitrotoluene	14.687	165	230343	28.772	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.957	232	215285	27.070	ng/ul	98
59) Diethylphthalate	15.157	149	674109	25.796	ng/ul	97
61) Fluorene	15.381	166	691387	26.512	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.369	204	391255	26.236	ng/ul	98
63) 4-Nitroaniline	15.398	138	152945	31.411	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.469	198	154954	25.388	ng/ul	97
67) N-Nitrosodiphenylamine	15.604	169	602957	26.134	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	273144	26.290	ng/ul	97
69) Hexachlorobenzene	16.404	284	338415	26.462	ng/ul	99
70) Atrazine	16.575	200	169013	17.623	ng/ul	97
71) Pentachlorophenol	16.757	266	207850	25.277	ng/ul	96
72) Phenanthrene	17.157	178	1224810	26.572	ng/ul	100
74) Anthracene	17.251	178	1202305	26.138	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.098	216	332297	25.331	ng/uL	98
76) Pentachlorobenzene	14.645	250	360087	24.831	ng/uL	98
77) Carbazole	17.522	167	1076953	26.460	ng/ul	100
78) Di-n-butylphthalate	18.122	149	1174323	26.075	ng/ul	99
80) Fluoranthene	19.245	202	1596646	28.658	ng/ul	99
82) Pyrene	19.622	202	1687066	28.252	ng/ul	100
83) Butylbenzylphthalate	20.569	149	575772	27.694	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.451	252	596178	27.290	ng/ul	98
85) Benzo(a)anthracene	21.522	228	1730252	26.932	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.463	149	799442	26.789	ng/ul	99
87) Chrysene	21.592	228	1610105	27.028	ng/ul	100
89) Di-n-octyl phthalate	22.710	149	1395453	27.275	ng/ul	100
90) Benzo(b)fluoranthene	23.798	252	1837139	27.135	ng/ul	99
91) Benzo(k)fluoranthene	23.863	252	1799230	27.143	ng/ul	100
93) Benzo(a)pyrene	24.686	252	1612880	25.884	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.574	276	2172629m	26.128	ng/ul	
95) Dibenzo(a,h)anthracene	28.651	278	1730282	25.697	ng/ul	98
96) Benzo(g,h,i)perylene	29.727	276	1693955	26.191	ng/ul	99

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

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ClientSampleId :
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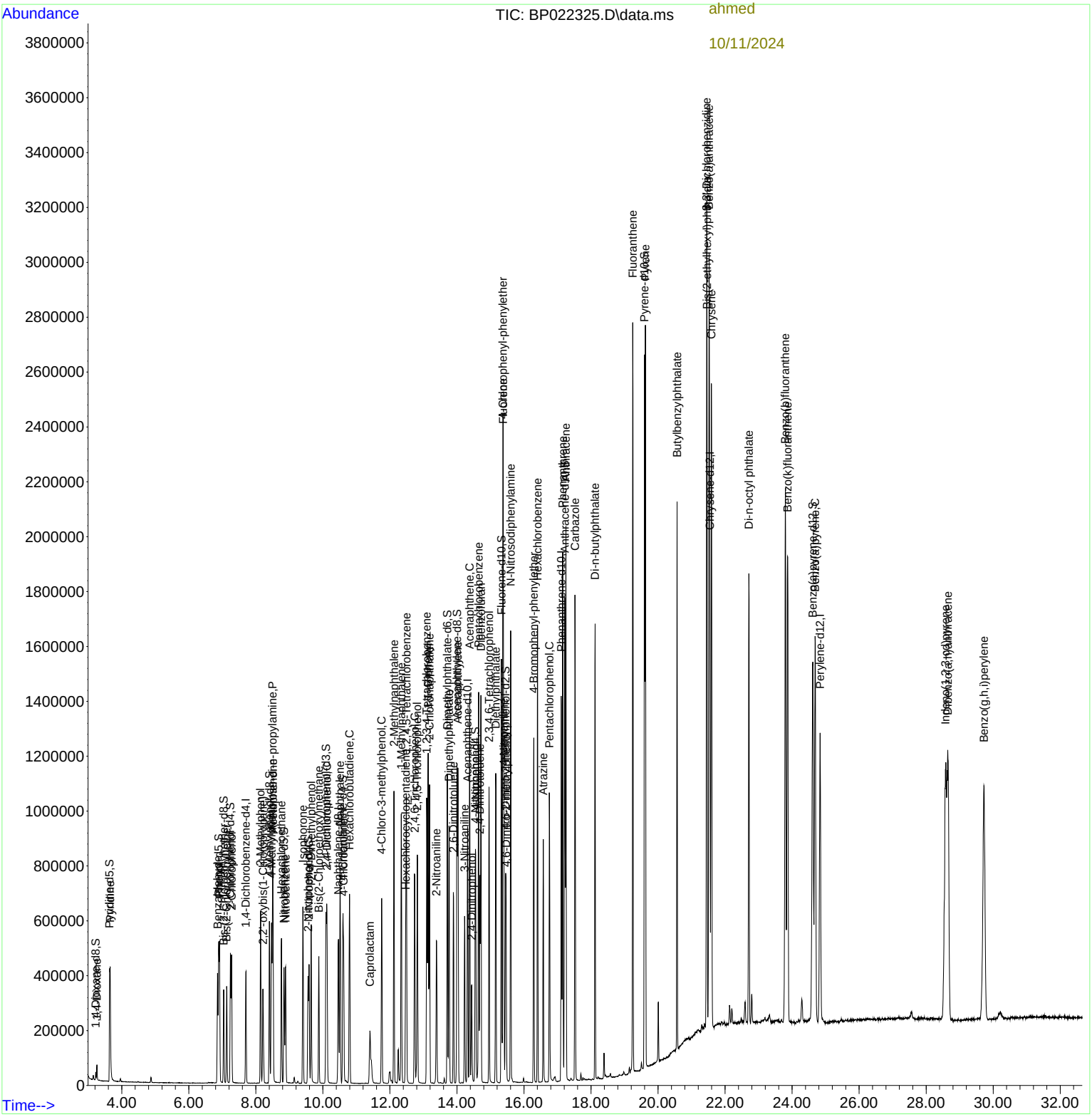
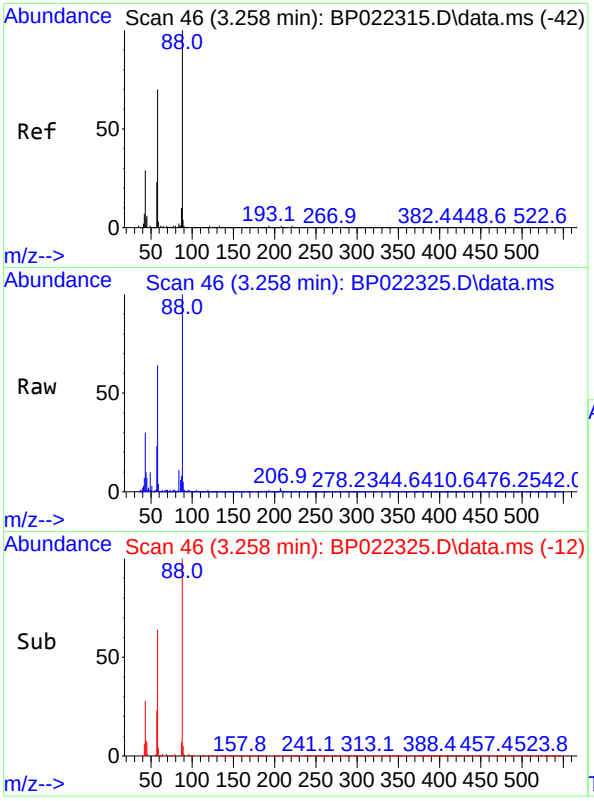
10/11/2024

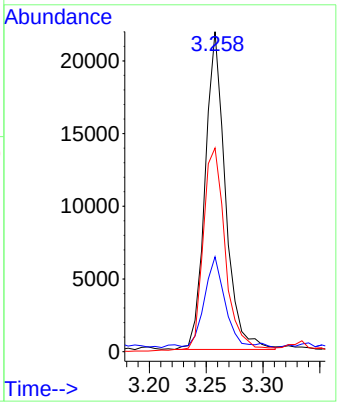




#2
1,4-Dioxane
Concen: 8.833 ng/uL
RT: 3.258 min Scan# 4
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion: 88 Resp: 2712

Ion	Ratio	Lower	Upper
88	100		
43	29.7	22.3	33.5
58	63.6	54.7	82.1



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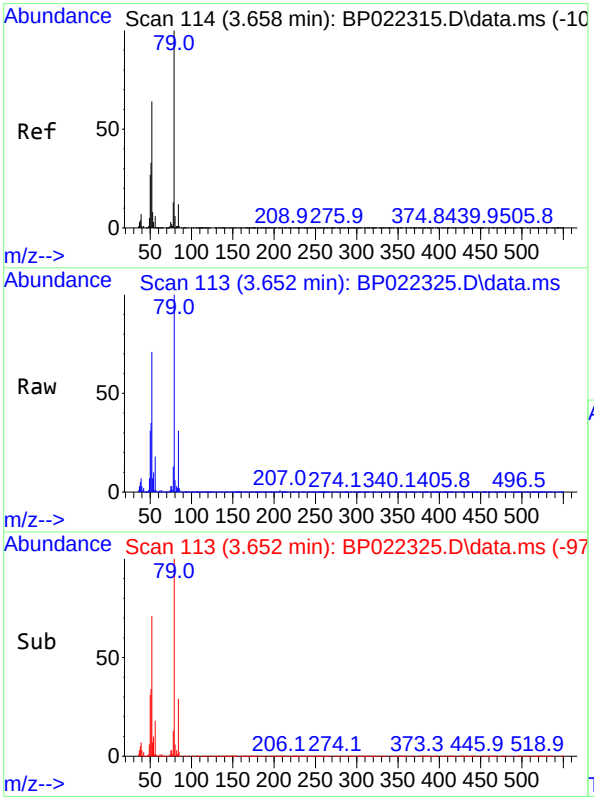
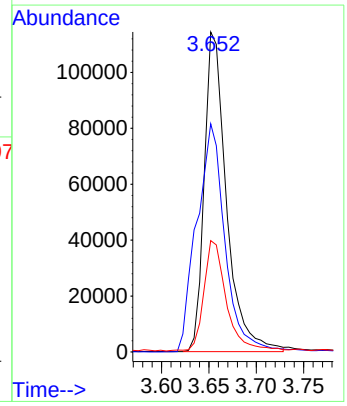
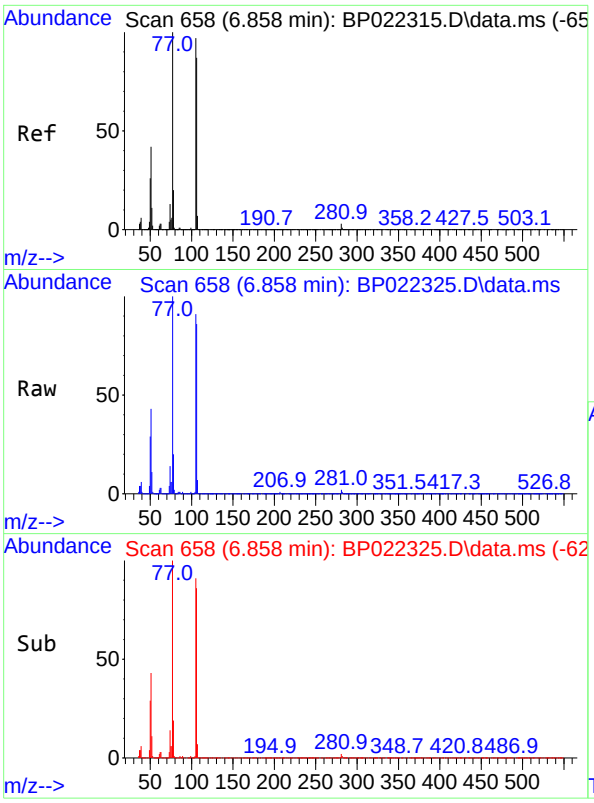


#5
Pyridine
Concen: 23.223 ng/ul
RT: 3.652 min Scan# 113
Delta R.T. -0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion: 79 Resp: 186698

Ion	Ratio	Lower	Upper
79	100		
52	71.3	53.9	80.9
51	34.8	26.3	39.5

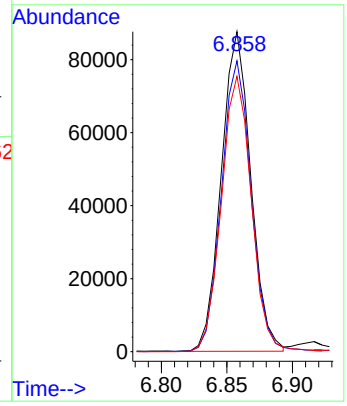




#6
Benzaldehyde
Concen: 27.078 ng/ul
RT: 6.858 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion: 77 Resp: 13671

Ion	Ratio	Lower	Upper
77	100		
105	90.9	72.6	108.8
106	86.1	70.6	106.0



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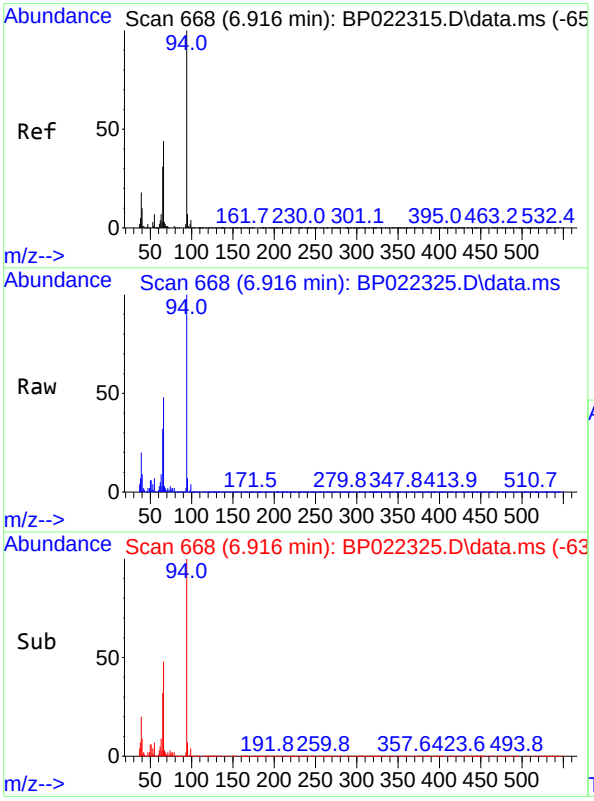
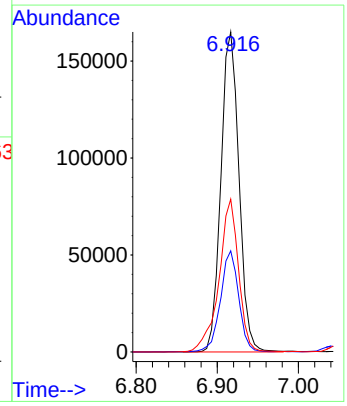
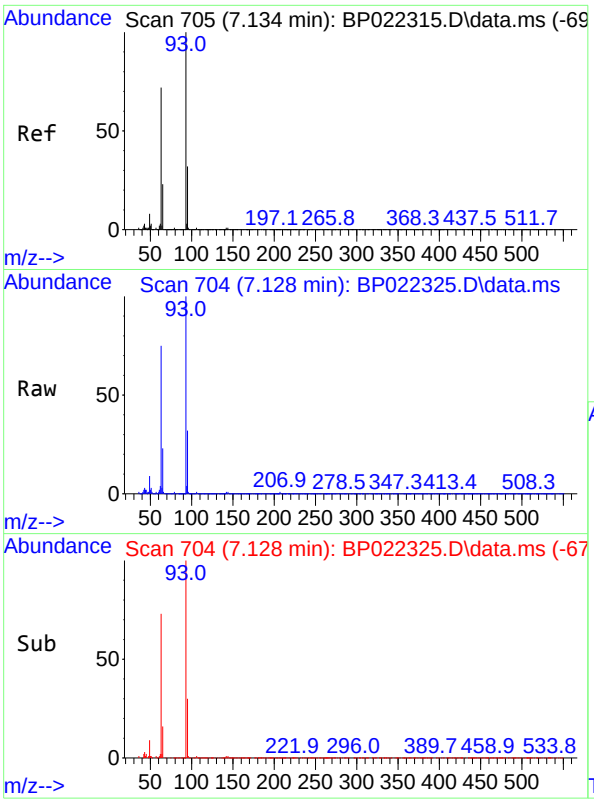


#8
Phenol
Concen: 26.287 ng/ul
RT: 6.916 min Scan# 668
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion: 94 Resp: 255512

Ion	Ratio	Lower	Upper
94	100		
65	31.6	25.9	38.9
66	47.8	37.6	56.4

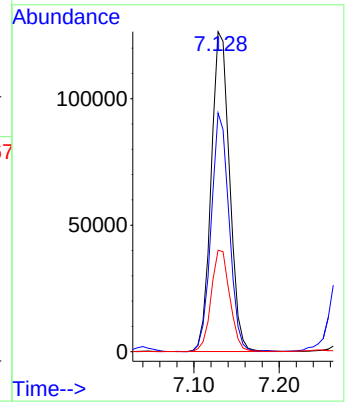




#10
Bis(2-Chloroethyl)ether
Concen: 26.055 ng/ul
RT: 7.128 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion: 93 Resp: 18953

Ion	Ratio	Lower	Upper
93	100		
63	74.6	59.0	88.6
95	31.7	25.6	38.4



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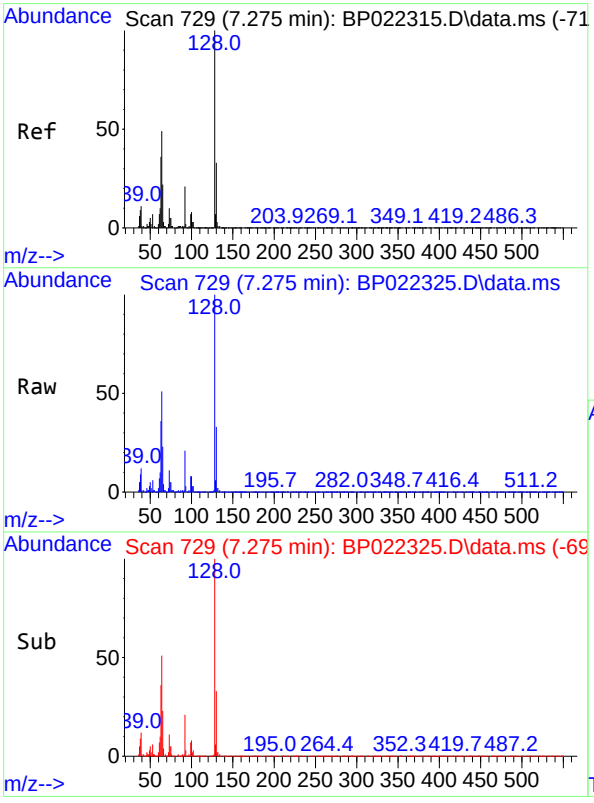
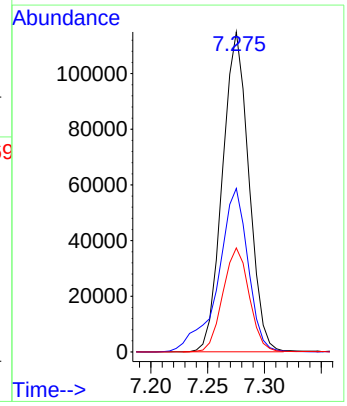
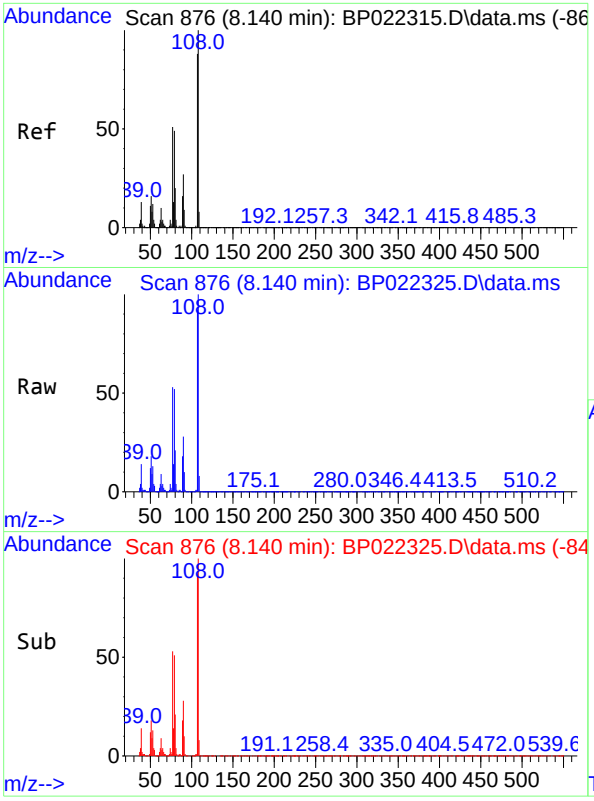


#12
2-Chlorophenol
Concen: 27.033 ng/ul
RT: 7.275 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:128 Resp: 185314

Ion	Ratio	Lower	Upper
128	100		
64	51.1	42.4	63.6
130	32.5	24.8	37.2

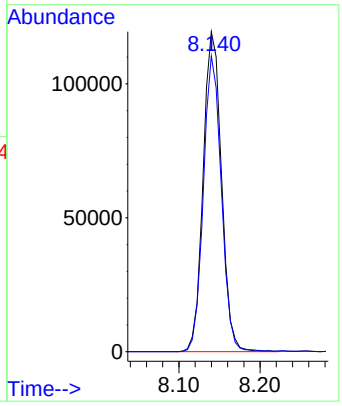




#13
2-Methylphenol
Concen: 26.539 ng/ul
RT: 8.140 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:108 Resp: 18720

Ion	Ratio	Lower	Upper
108	100		
107	92.4	72.5	108.7



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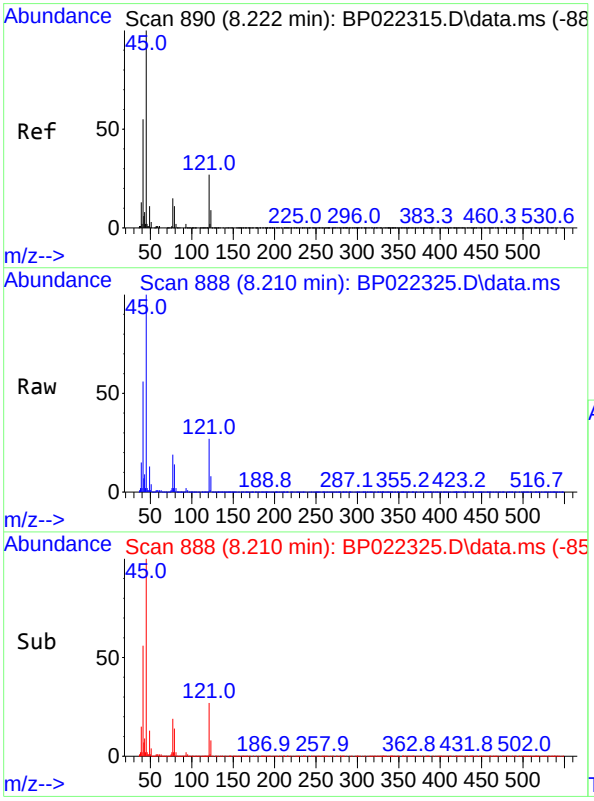
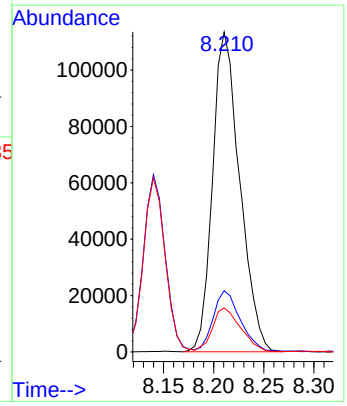
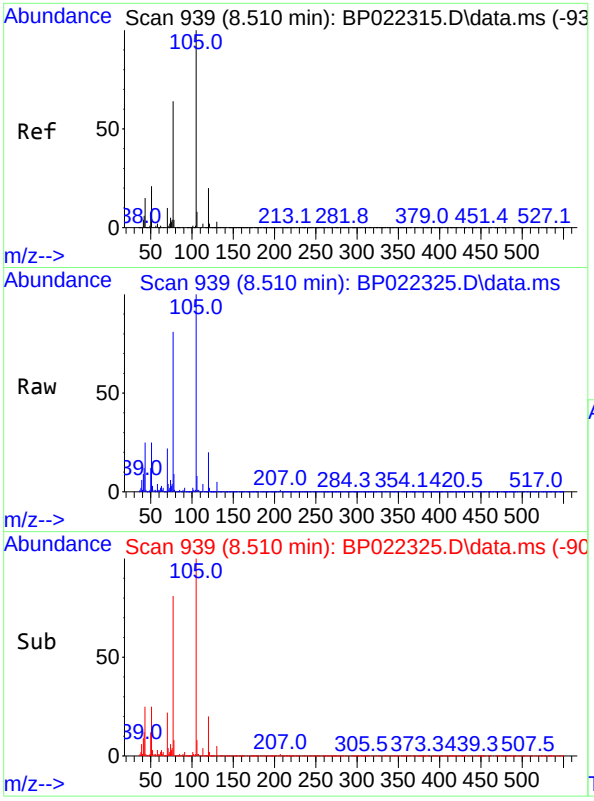


#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.310 ng/ul
RT: 8.210 min Scan# 888
Delta R.T. -0.012 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion: 45 Resp: 213987

Ion	Ratio	Lower	Upper
45	100		
77	19.2	14.5	21.7
79	13.8	11.0	16.4

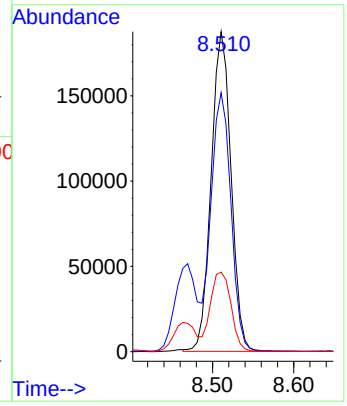




#16
Acetophenone
Concen: 25.859 ng/ul
RT: 8.510 min Scan# 9
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:105 Resp: 31830

Ion	Ratio	Lower	Upper
105	100		
77	80.9	69.0	103.4
51	24.9	22.6	33.8



Instrument :
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ClientSampleId :
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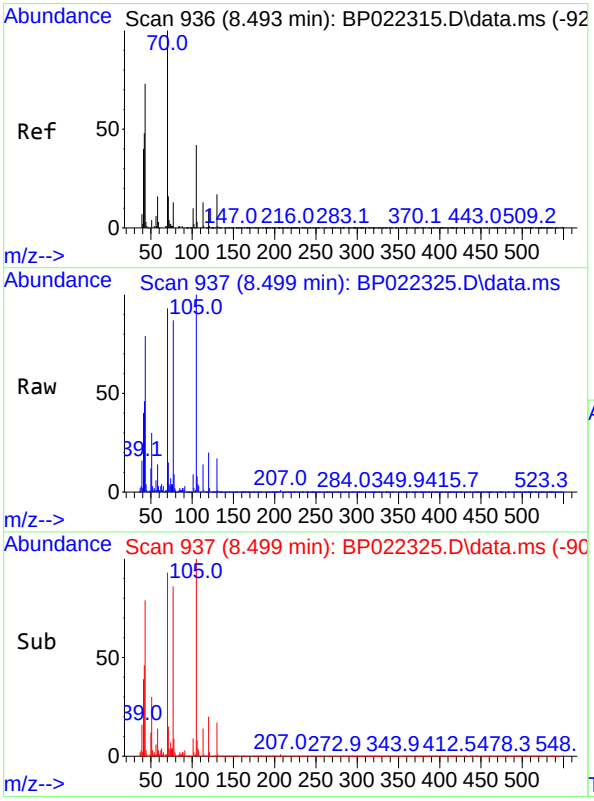
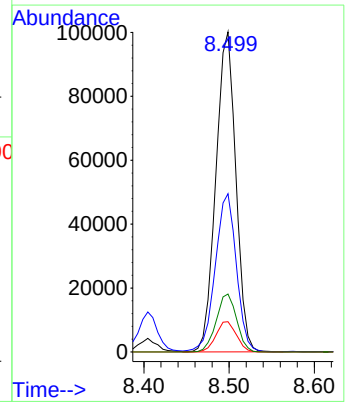
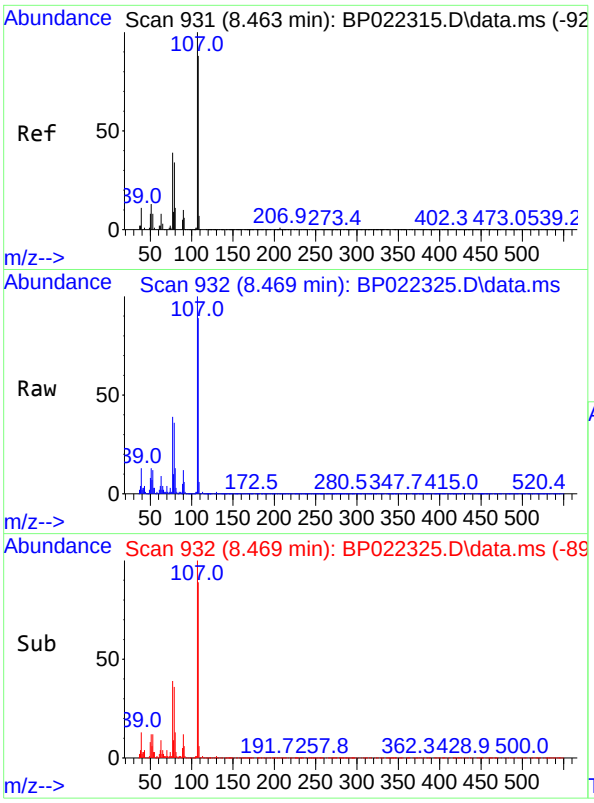


#17
N-Nitroso-di-n-propylamine
Concen: 26.165 ng/ul
RT: 8.499 min Scan# 937
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion: 70 Resp: 163170

Ion	Ratio	Lower	Upper
70	100		
42	49.4	42.0	63.0
101	9.5	7.8	11.6
130	18.1	15.0	22.6

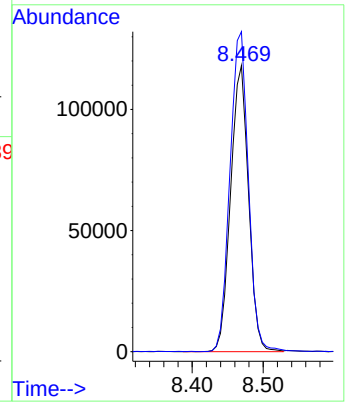




#18
4-Methylphenol
Concen: 26.460 ng/ul
RT: 8.469 min Scan# 9
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:108 Resp: 20706

Ion	Ratio	Lower	Upper
108	100		
107	111.8	94.4	141.6



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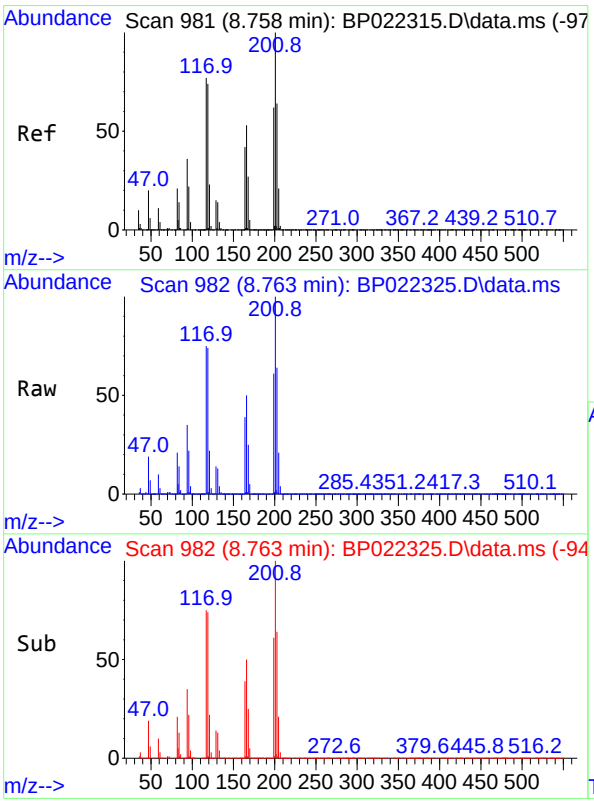
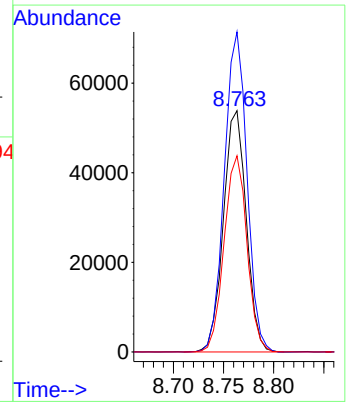
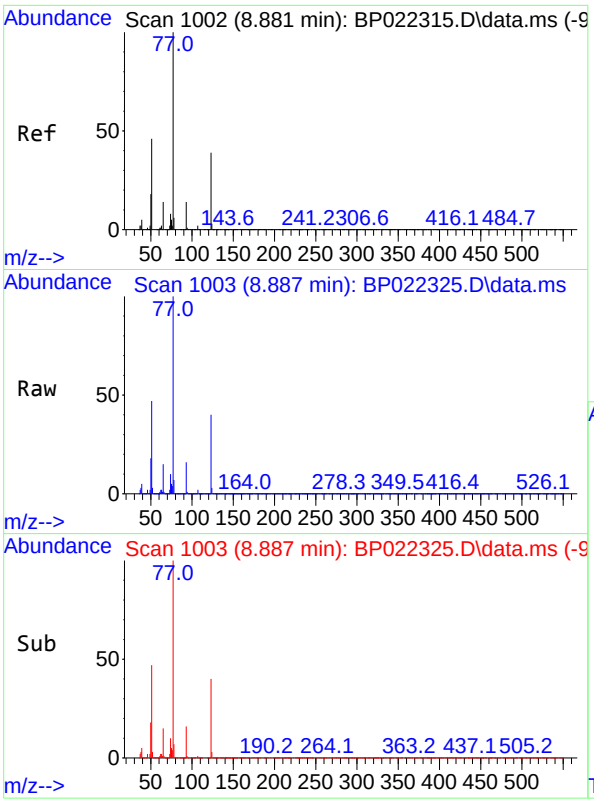


#19
Hexachloroethane
Concen: 26.738 ng/ul
RT: 8.763 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:117 Resp: 85362

Ion	Ratio	Lower	Upper
117	100		
201	132.6	106.6	160.0
199	81.3	66.9	100.3

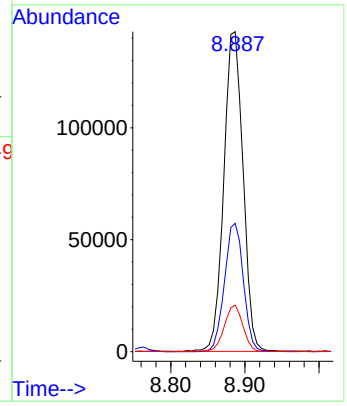




#22
Nitrobenzene
Concen: 25.877 ng/ul
RT: 8.887 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion: 77 Resp: 25712

Ion	Ratio	Lower	Upper
77	100		
123	40.1	30.8	46.2
65	14.6	11.4	17.2



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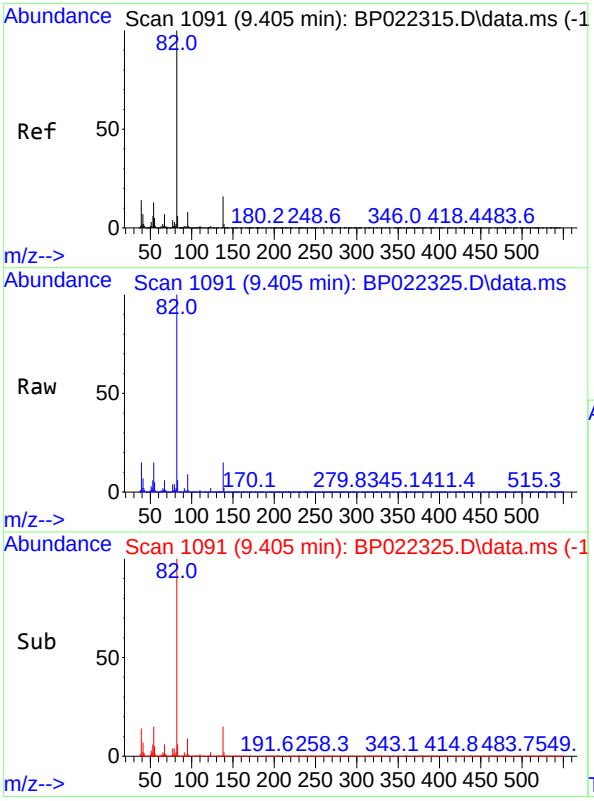
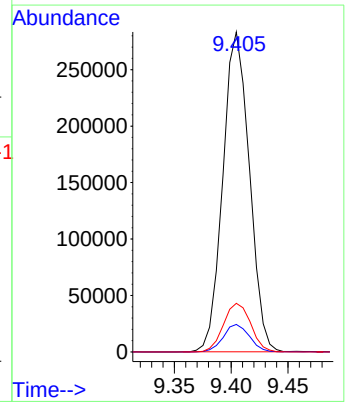
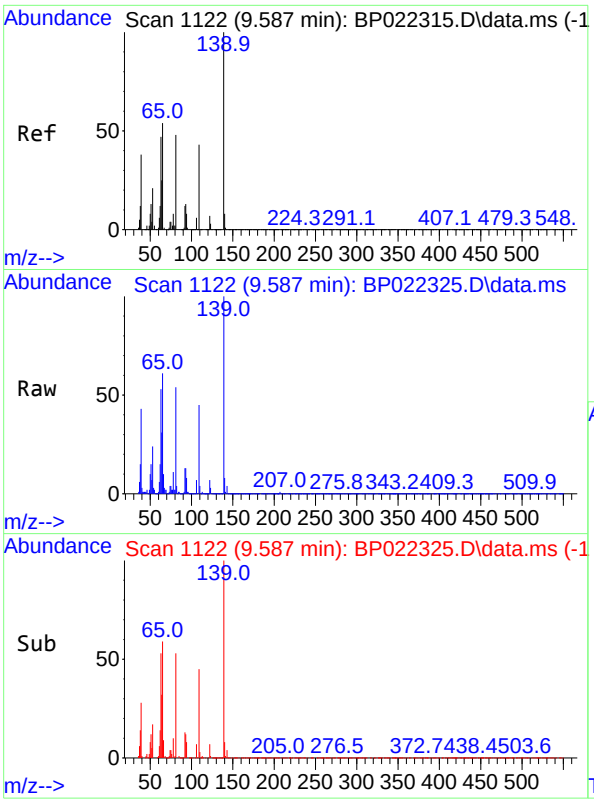


#23
Isophorone
Concen: 25.821 ng/ul
RT: 9.405 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion: 82 Resp: 460027

Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.7	10.1
138	15.2	12.3	18.5

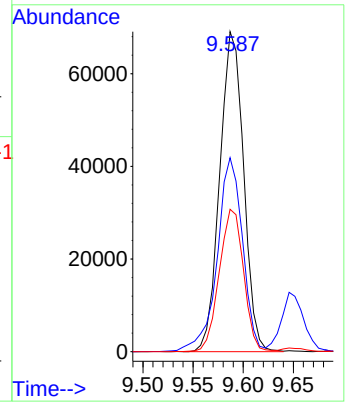




#25
2-Nitrophenol
Concen: 27.509 ng/ul
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:139 Resp: 11426

Ion	Ratio	Lower	Upper
139	100		
65	60.6	48.5	72.7
109	44.5	35.0	52.4



Instrument :
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ClientSampleId :
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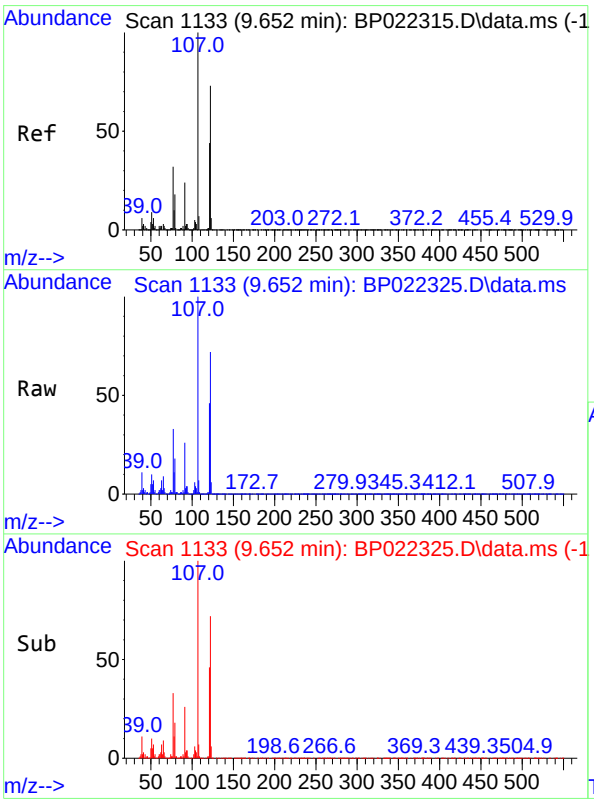
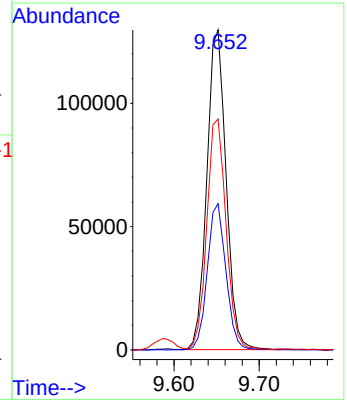
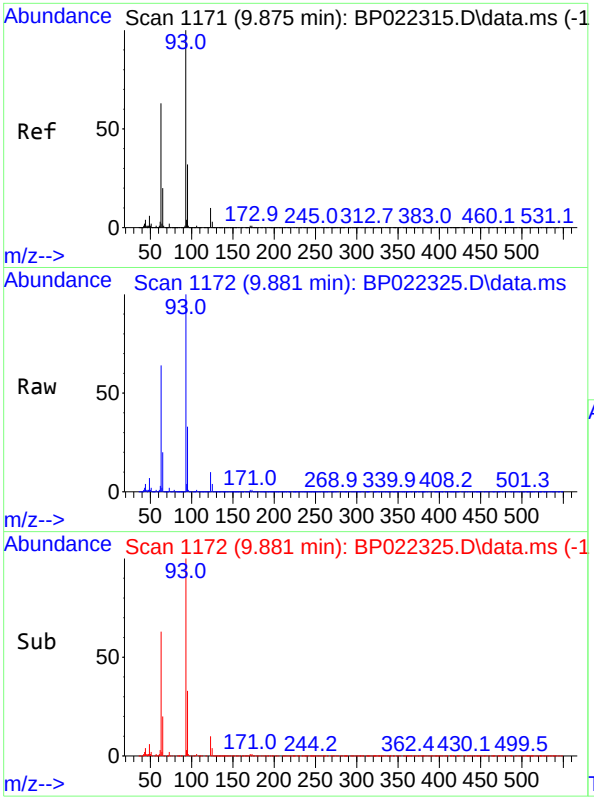


#26
2,4-Dimethylphenol
Concen: 22.566 ng/ul
RT: 9.652 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:107 Resp: 203727

Ion	Ratio	Lower	Upper
107	100		
121	45.7	34.3	51.5
122	72.1	60.1	90.1

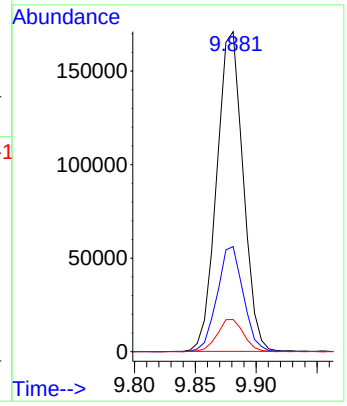




#27
Bis(2-Chloroethoxy)methane
Concen: 25.443 ng/ul
RT: 9.881 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion: 93 Resp: 25738

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.4	38.0
123	10.1	7.8	11.8



Instrument :
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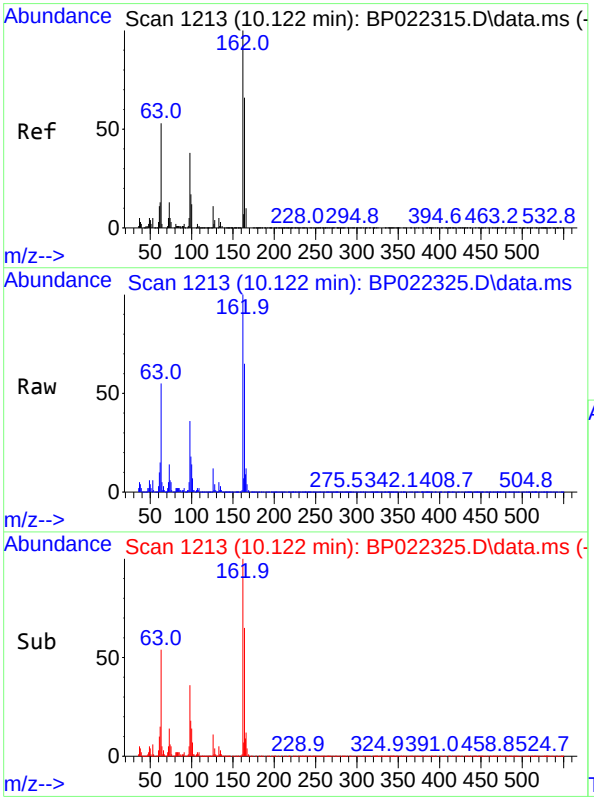
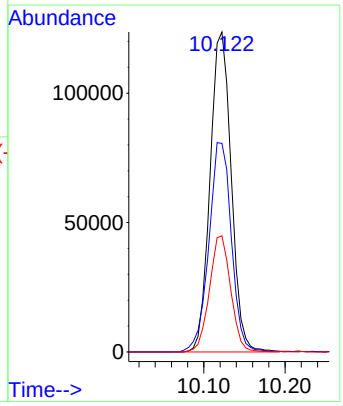
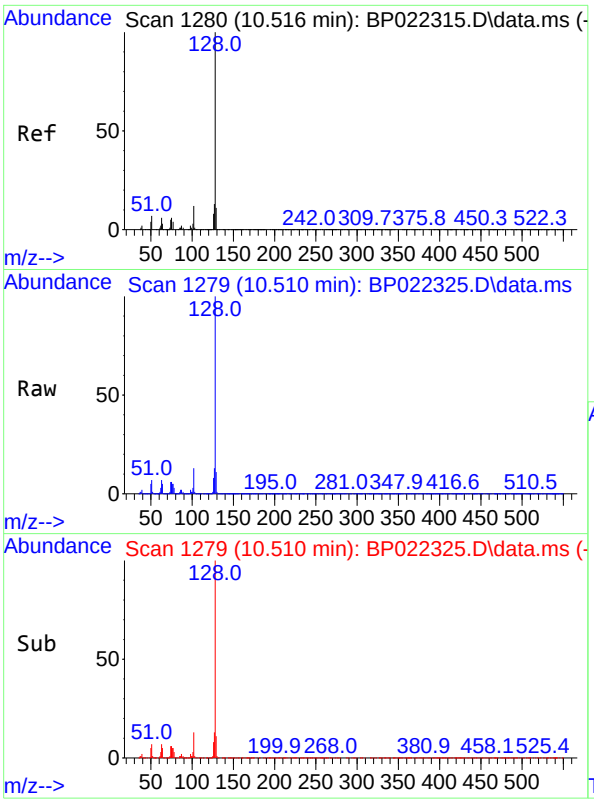


#29
2,4-Dichlorophenol
Concen: 27.756 ng/ul
RT: 10.122 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:162 Resp: 223887

Ion	Ratio	Lower	Upper
162	100		
164	65.2	53.5	80.3
98	36.3	28.6	42.8

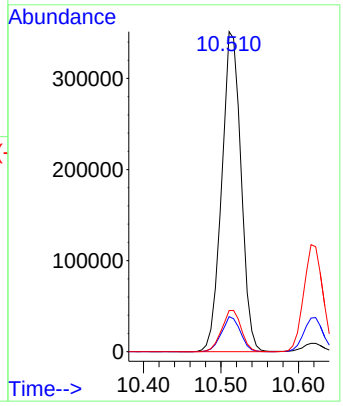




#30
Naphthalene
Concen: 26.343 ng/ul
RT: 10.510 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:128 Resp: 60745

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.8	9.9	14.9



Instrument :
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ClientSampleId :
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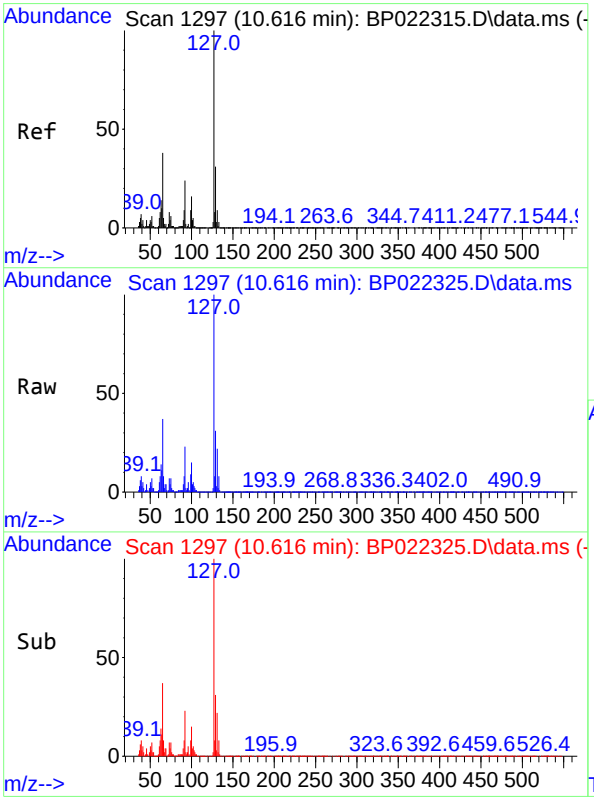
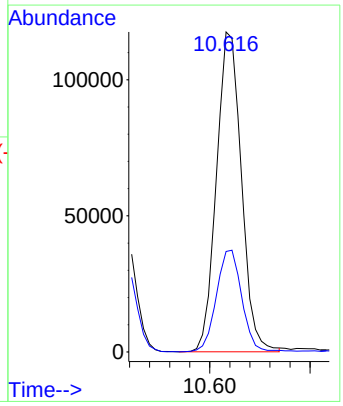
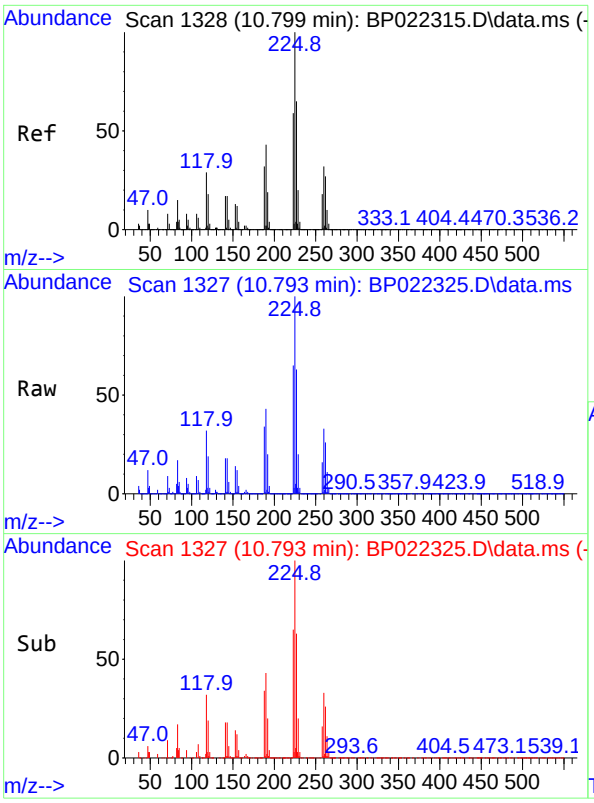


#32
4-Chloroaniline
Concen: 21.180 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:127 Resp: 202358

Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.6	36.8

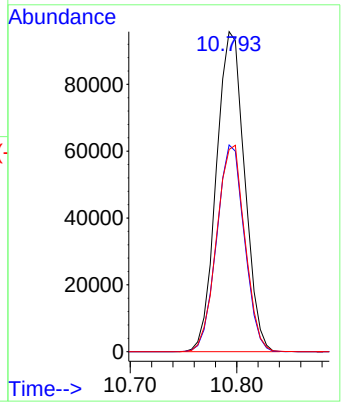




#33
Hexachlorobutadiene
Concen: 25.892 ng/ul
RT: 10.793 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:225 Resp: 17602

Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.2	75.4
227	63.2	51.7	77.5



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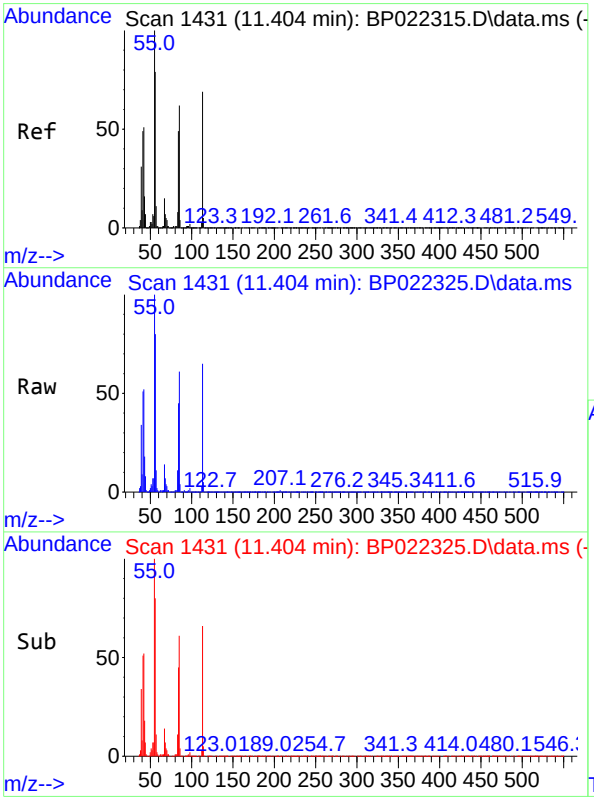
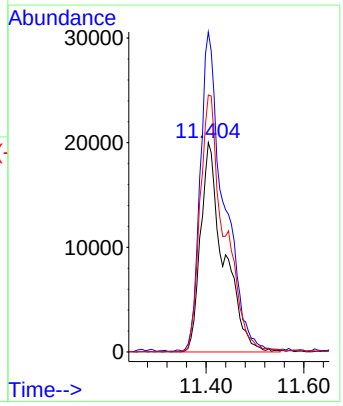
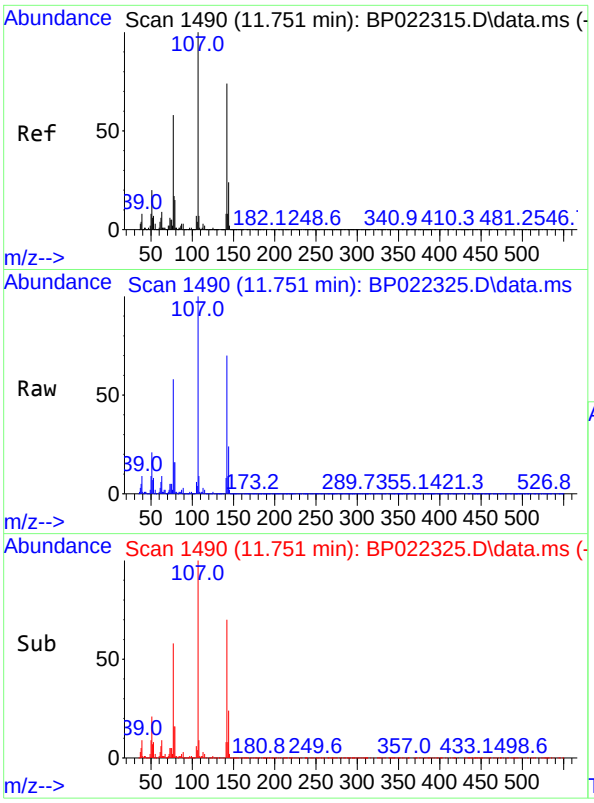


#34
Caprolactam
Concen: 25.352 ng/ul m
RT: 11.404 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:113 Resp: 65928

Ion	Ratio	Lower	Upper
113	100		
55	152.7	130.2	195.2
56	122.6	104.0	156.0

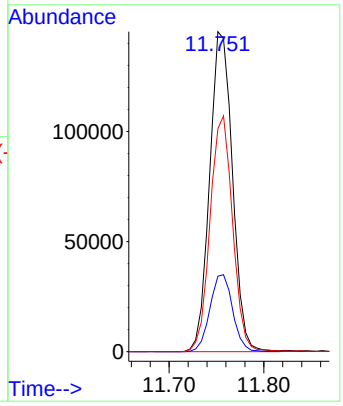




#35
4-Chloro-3-methylphenol
Concen: 27.612 ng/ul
RT: 11.751 min Scan# 14
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:107 Resp: 24301

Ion	Ratio	Lower	Upper
107	100		
144	23.6	18.5	27.7
142	69.7	57.6	86.4



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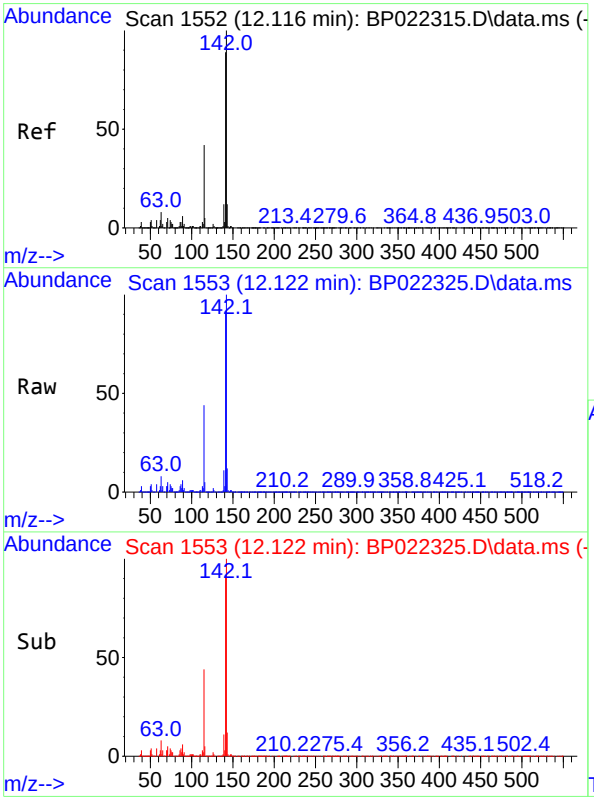
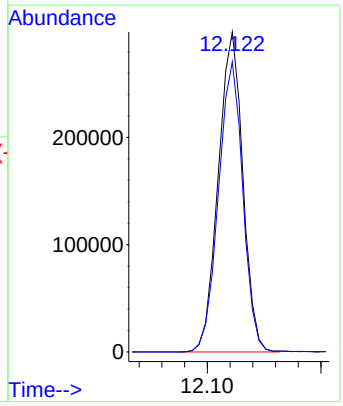
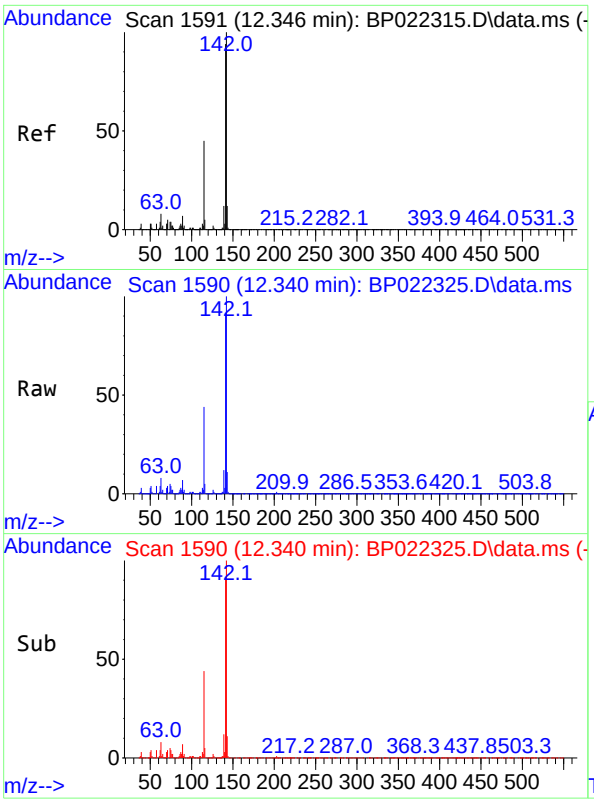


#36
2-Methylnaphthalene
Concen: 26.410 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:142 Resp: 447031

Ion	Ratio	Lower	Upper
142	100		
141	90.6	69.8	104.6

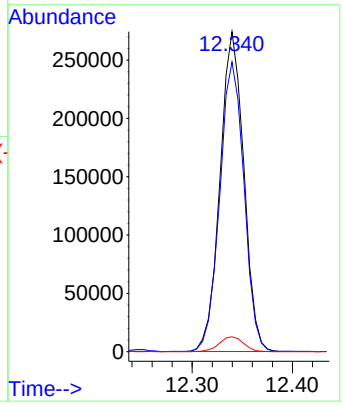




#37
1-Methylnaphthalene
Concen: 26.139 ng/ul
RT: 12.340 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:142 Resp: 45160

Ion	Ratio	Lower	Upper
142	100		
141	90.5	74.8	112.2
116	4.7	4.1	6.1



Instrument :
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ClientSampleId :
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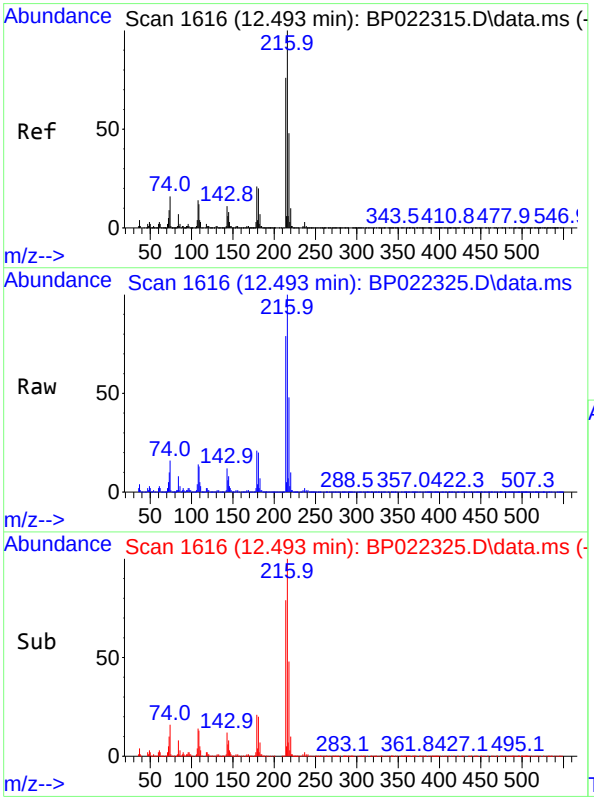
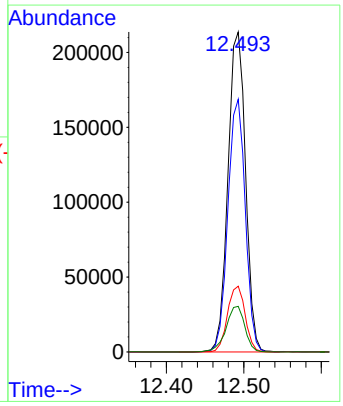
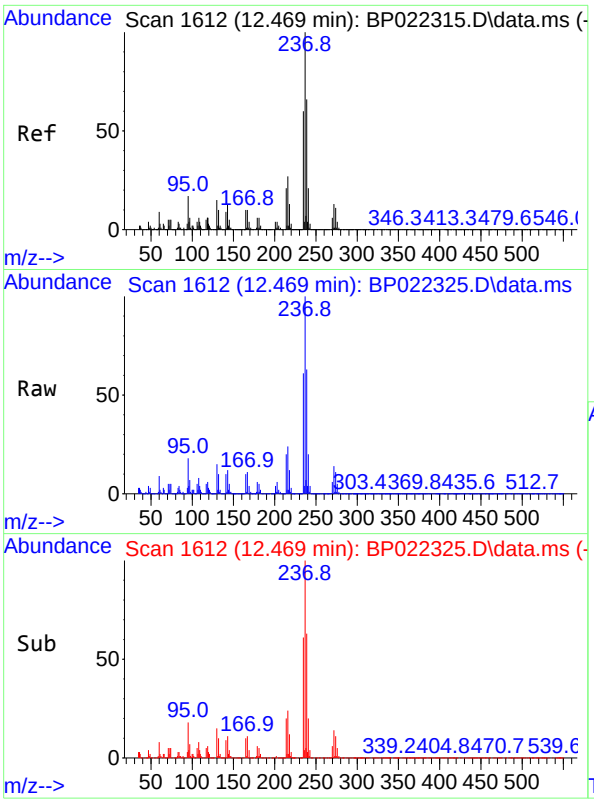


#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.555 ng/ul
RT: 12.493 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:216 Resp: 337807

Ion	Ratio	Lower	Upper
216	100		
214	78.9	65.9	98.9
179	20.6	17.8	26.6
108	14.2	12.2	18.4

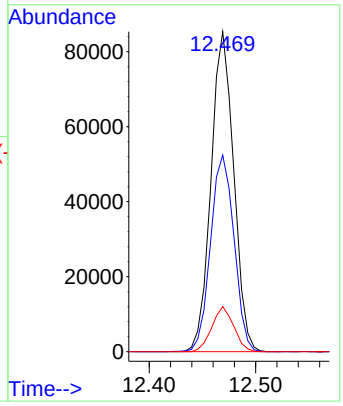




#40
Hexachlorocyclopentadiene
Concen: 16.311 ng/ul
RT: 12.469 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:237 Resp: 12641(

Ion	Ratio	Lower	Upper
237	100		
235	61.5	49.8	74.6
272	14.1	11.4	17.0



Instrument :
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ClientSampleId :
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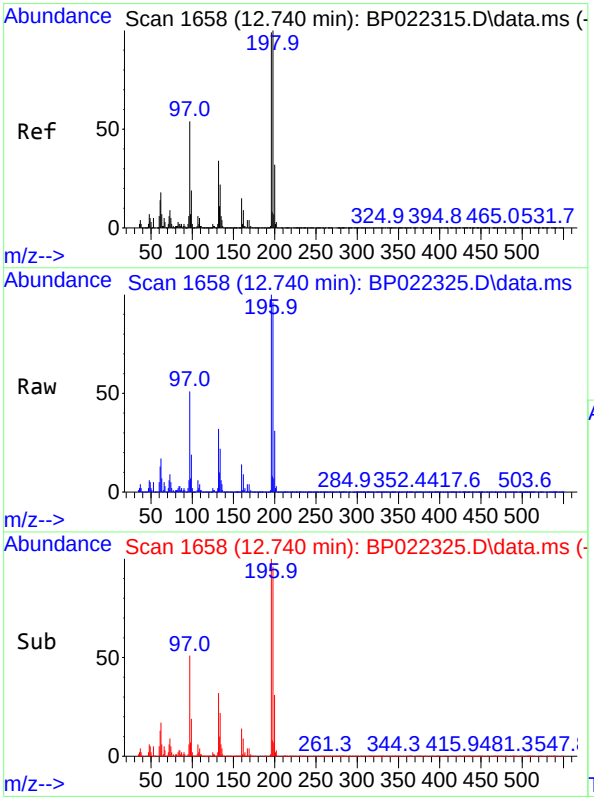
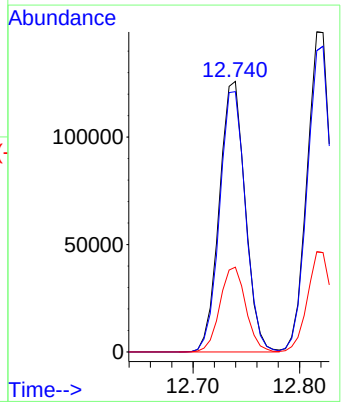
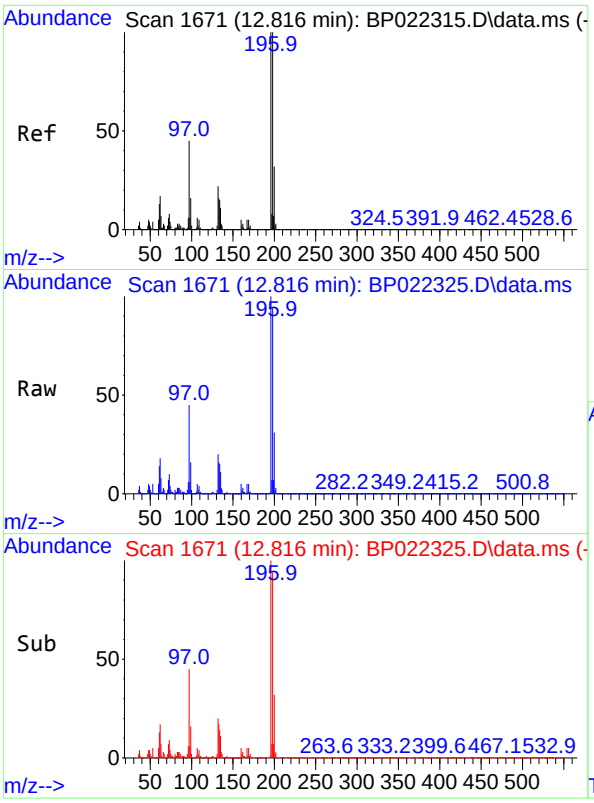


#41
2,4,6-Trichlorophenol
Concen: 26.574 ng/ul
RT: 12.740 min Scan# 1658
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:196 Resp: 212642

Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.8	113.8
200	31.4	25.6	38.4

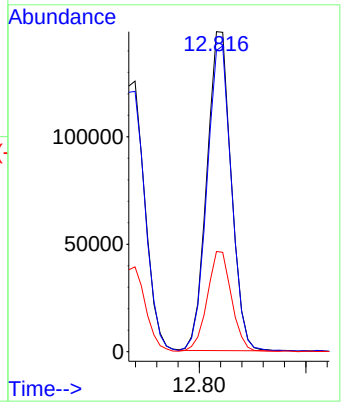




#42
2,4,5-Trichlorophenol
Concen: 27.665 ng/ul
RT: 12.816 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:196 Resp: 23571

Ion	Ratio	Lower	Upper
196	100		
198	94.2	78.0	117.0
200	31.3	27.0	40.4



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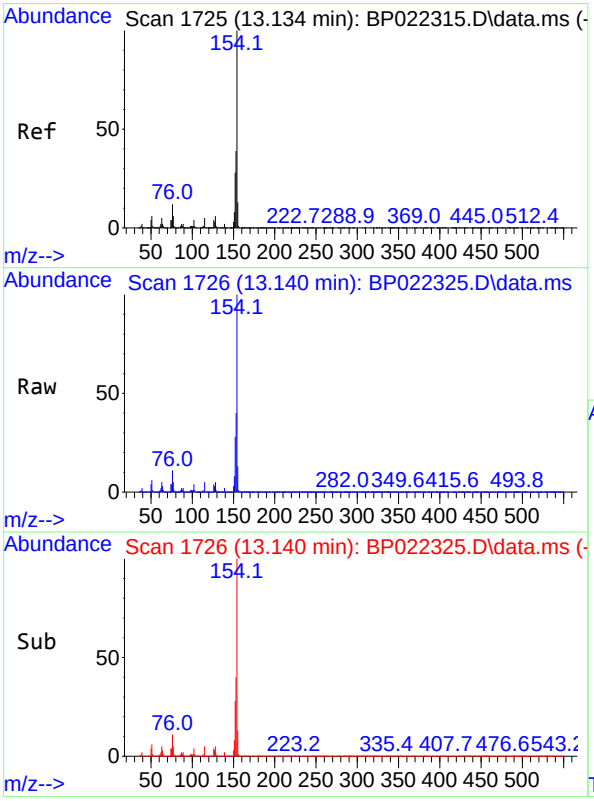
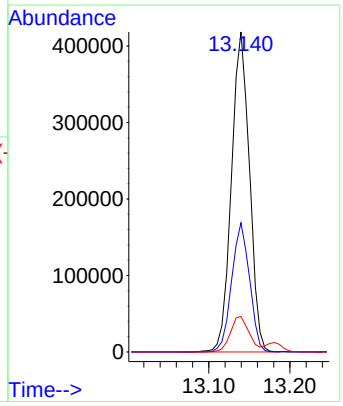
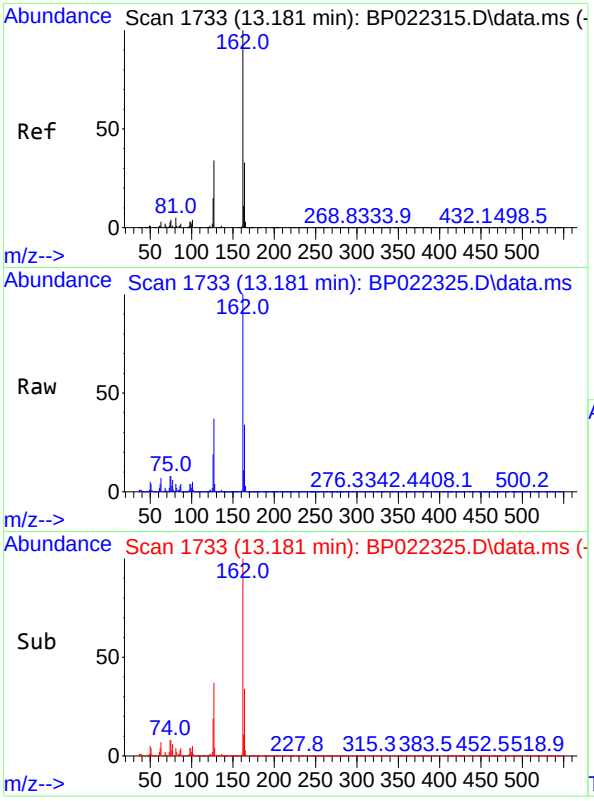


#43
1,1'-Biphenyl
Concen: 25.961 ng/ul
RT: 13.140 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:154 Resp: 643777

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.5	48.7
76	11.1	9.0	13.6

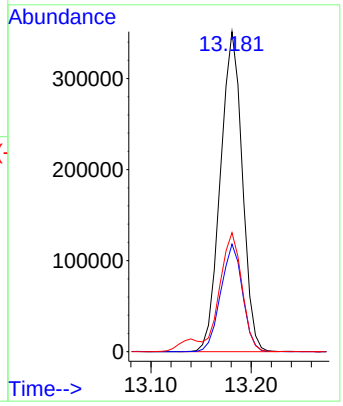




#44
2-Chloronaphthalene
Concen: 26.180 ng/ul
RT: 13.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:162 Resp: 53145

Ion	Ratio	Lower	Upper
162	100		
164	33.6	26.2	39.4
127	37.2	28.8	43.2



Instrument :
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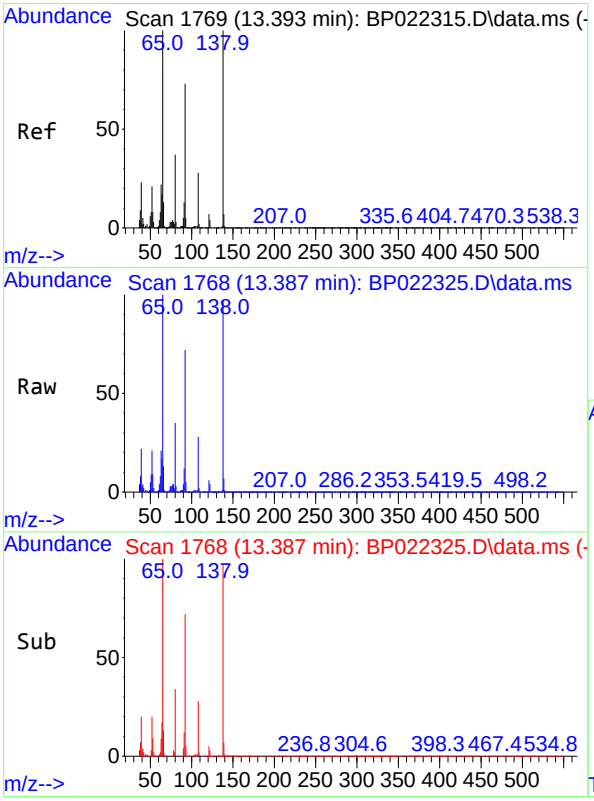
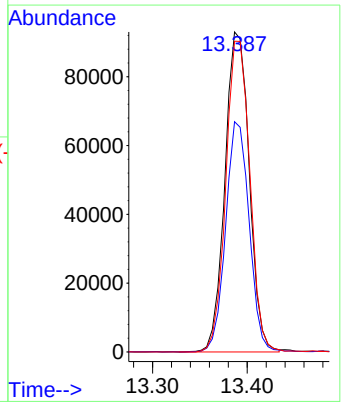
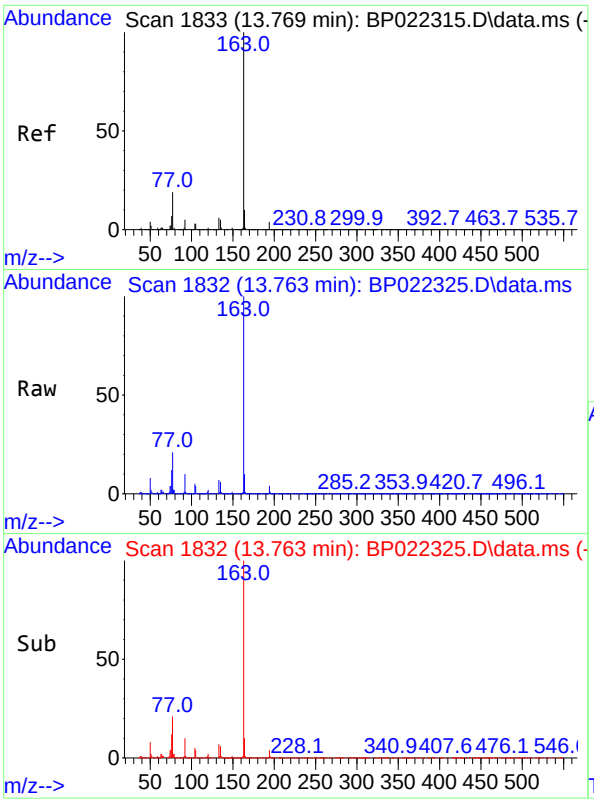


#45
2-Nitroaniline
Concen: 27.326 ng/ul
RT: 13.387 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion: 65 Resp: 165641

Ion	Ratio	Lower	Upper
65	100		
92	72.0	55.4	83.2
138	97.1	71.4	107.0

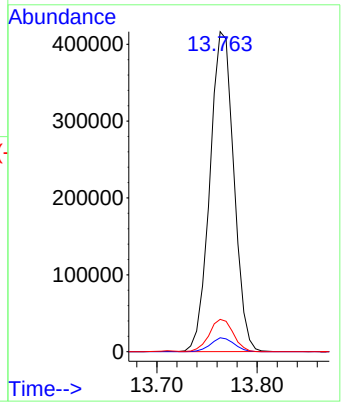




#47
Dimethylphthalate
Concen: 25.364 ng/ul
RT: 13.763 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:163 Resp: 69086

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.1	8.2	12.4



Instrument :
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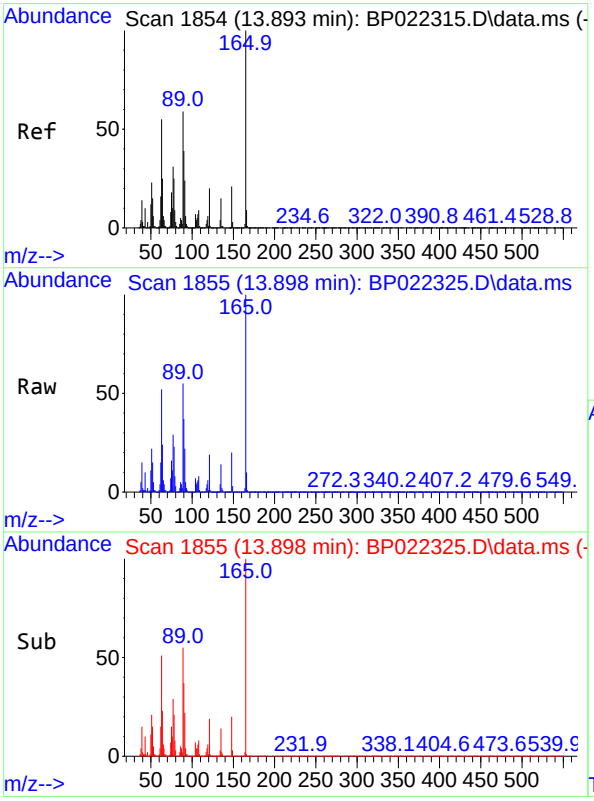
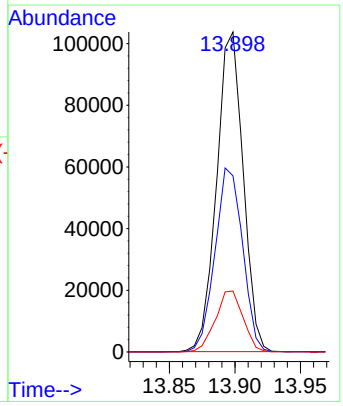
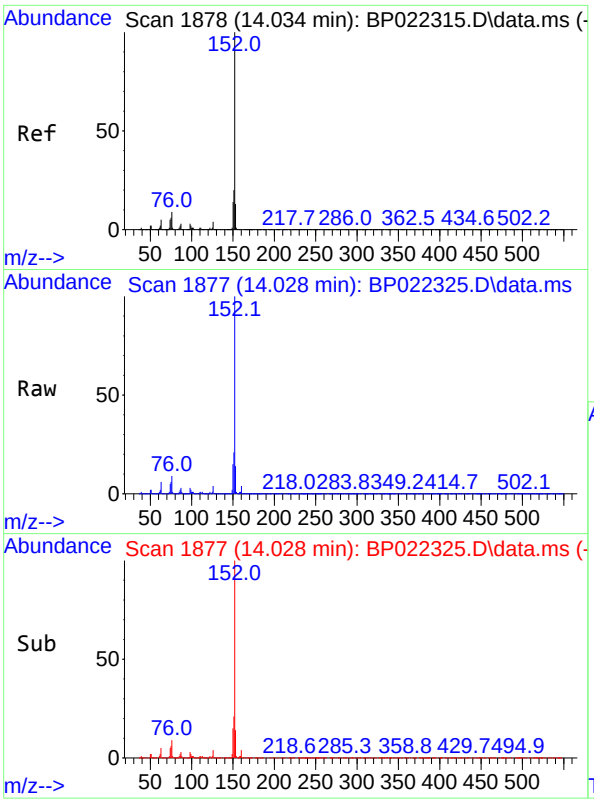


#48
2,6-Dinitrotoluene
Concen: 28.327 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. 0.012 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:165 Resp: 145941

Ion	Ratio	Lower	Upper
165	100		
89	55.1	50.2	75.4
121	19.1	17.1	25.7

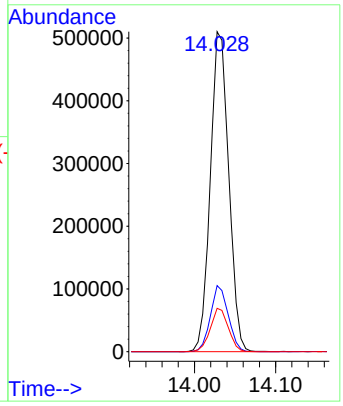




#50
Acenaphthylene
Concen: 26.646 ng/ul
RT: 14.028 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:152 Resp: 80289

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.8	23.6
153	13.6	10.3	15.5



Instrument :
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ClientSampleId :
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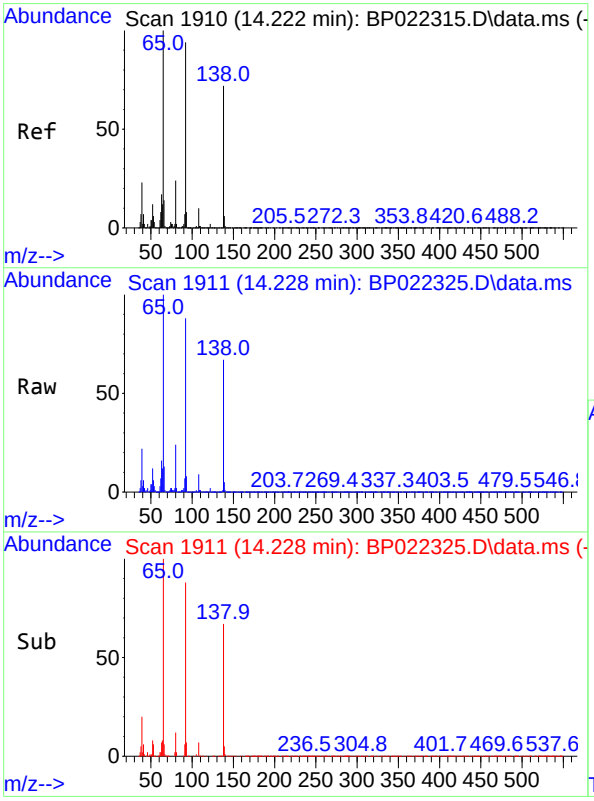
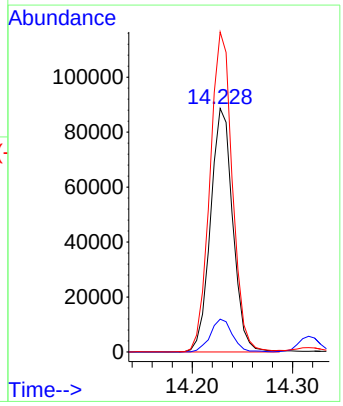
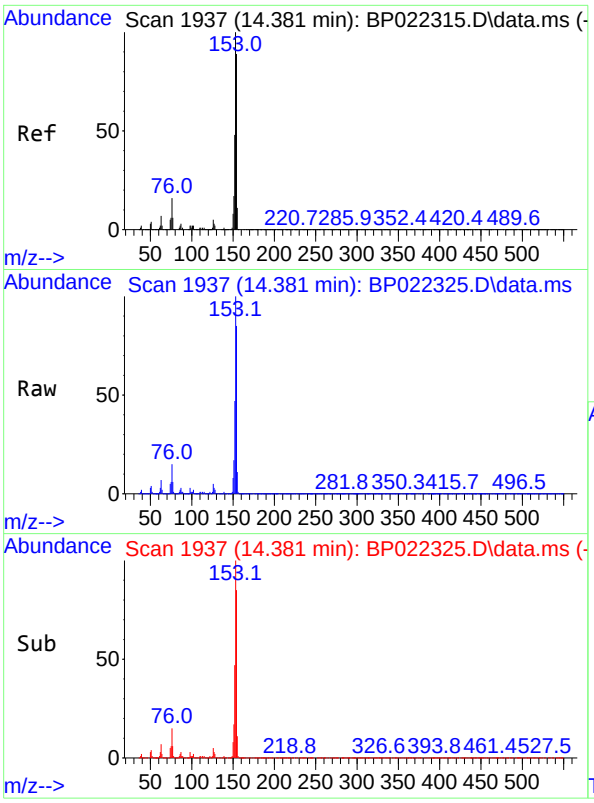


#51
3-Nitroaniline
Concen: 28.216 ng/ul
RT: 14.228 min Scan# 1911
Delta R.T. 0.012 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:138 Resp: 136536

Ion	Ratio	Lower	Upper
138	100		
108	13.4	9.7	14.5
92	131.4	106.7	160.1

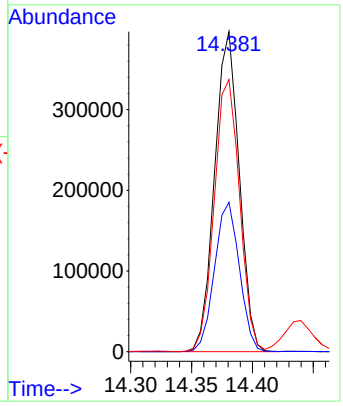




#52
Acenaphthene
Concen: 26.207 ng/ul
RT: 14.381 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:153 Resp: 55838

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.8	56.6
154	85.0	69.5	104.3



Instrument :
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ClientSampleId :
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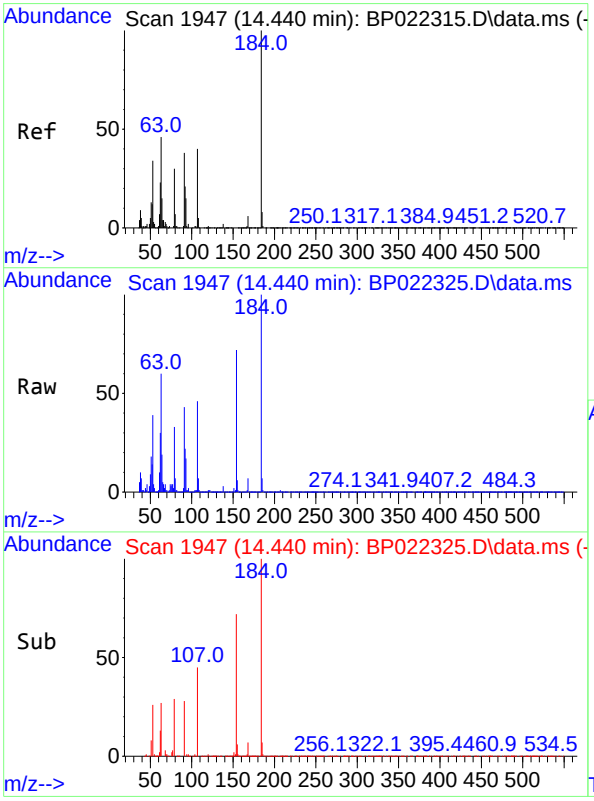
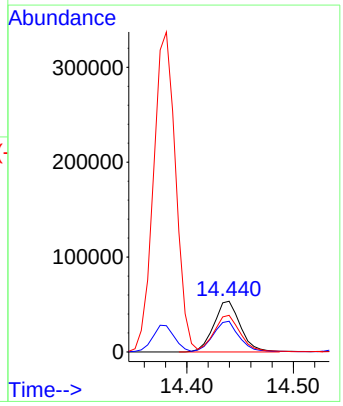
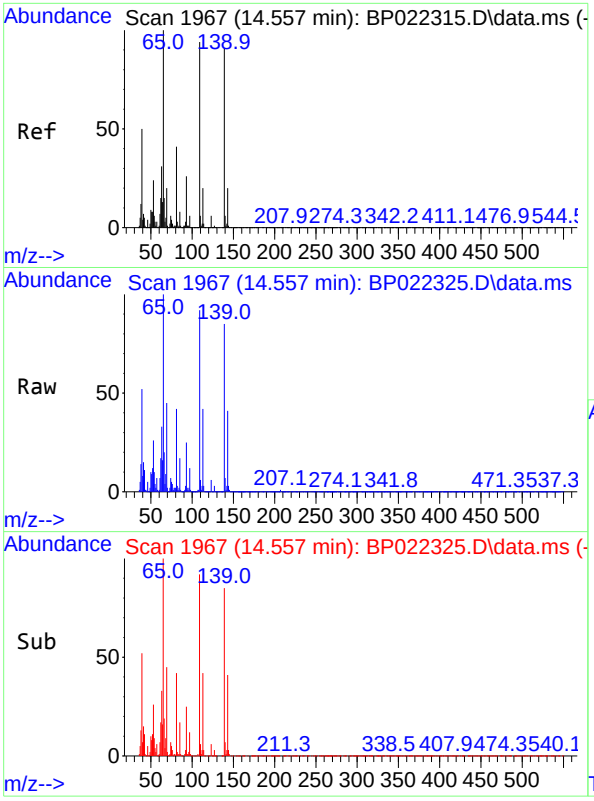


#53
2,4-Dinitrophenol
Concen: 24.320 ng/ul
RT: 14.440 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:184 Resp: 92187

Ion	Ratio	Lower	Upper
184	100		
63	60.4	46.5	69.7
154	72.1	53.3	79.9

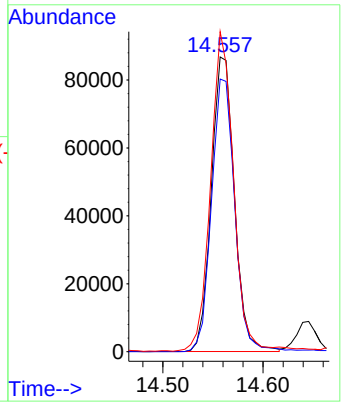




#55
4-Nitrophenol
Concen: 27.260 ng/ul
RT: 14.557 min Scan# 1
Delta R.T. 0.018 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:109 Resp: 13874

Ion	Ratio	Lower	Upper
109	100		
139	92.5	76.4	114.6
65	108.6	87.4	131.0



Instrument :
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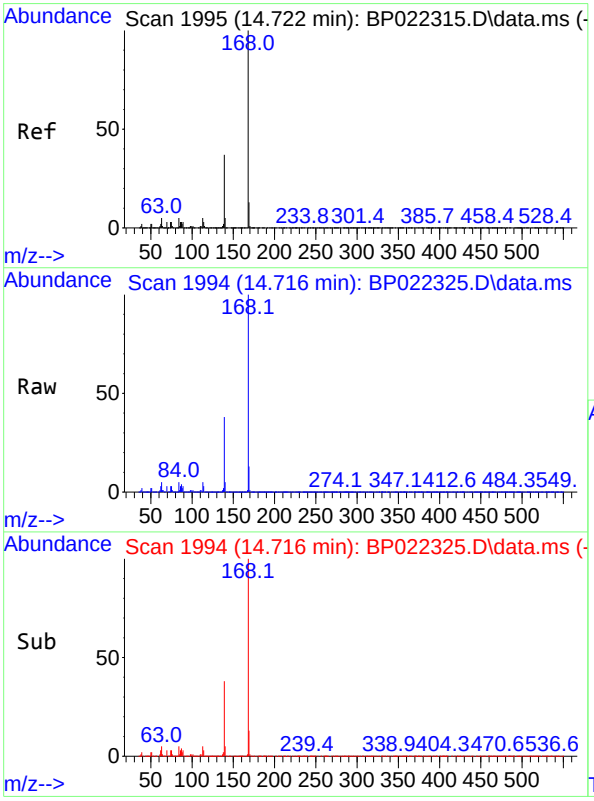
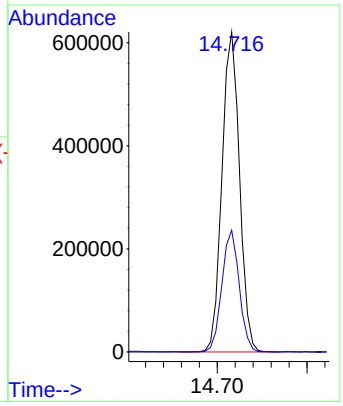
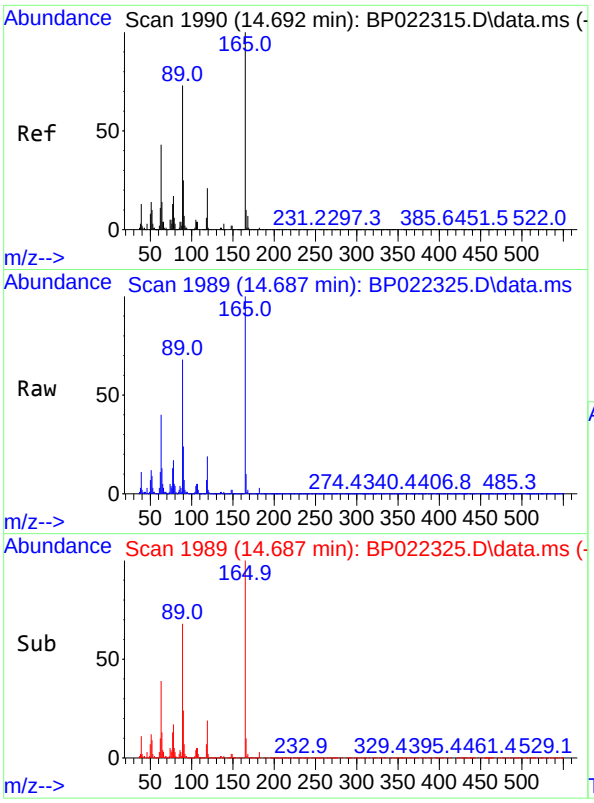


#56
Dibenzofuran
Concen: 26.280 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:168 Resp: 841094

Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.2	45.2

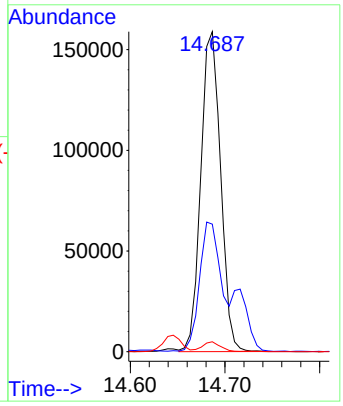




#57
2,4-Dinitrotoluene
Concen: 28.772 ng/ul
RT: 14.687 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:165 Resp: 23034

Ion	Ratio	Lower	Upper
165	100		
63	39.9	35.3	52.9
182	3.1	2.6	4.0



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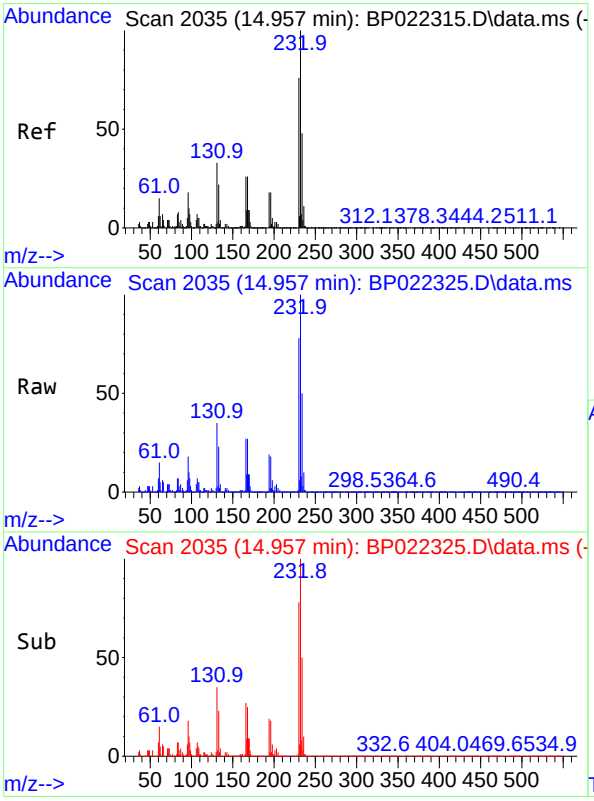
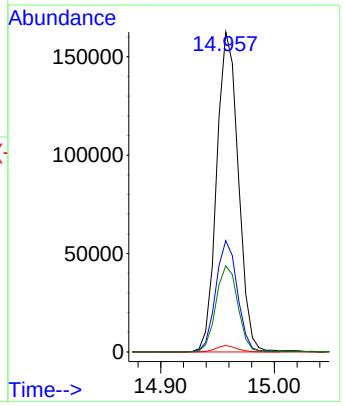
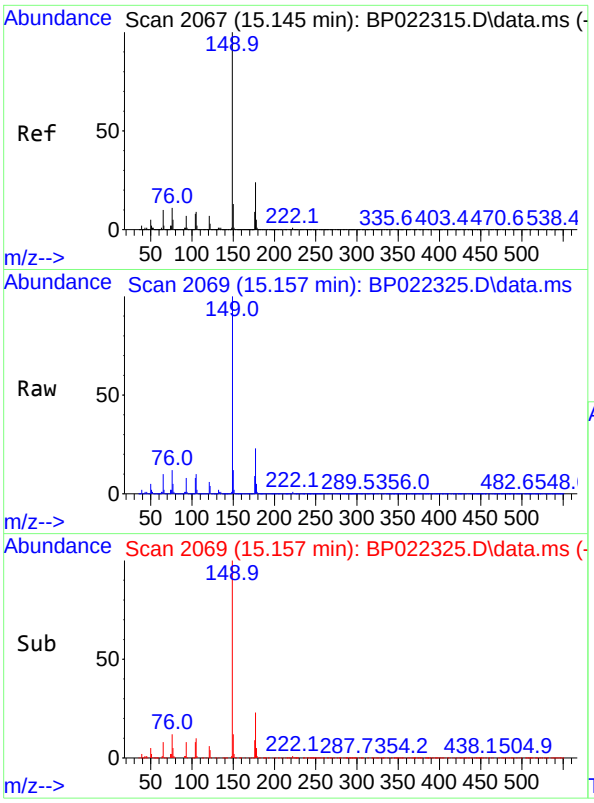


#58
2,3,4,6-Tetrachlorophenol
Concen: 27.070 ng/ul
RT: 14.957 min Scan# 2035
Delta R.T. 0.012 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:232 Resp: 215285

Ion	Ratio	Lower	Upper
232	100		
131	34.8	29.0	43.4
130	2.0	1.9	2.9
166	26.9	22.6	34.0

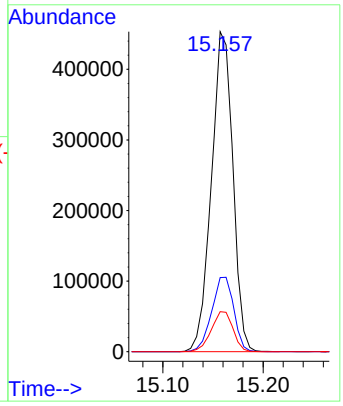




#59
Diethylphthalate
Concen: 25.796 ng/ul
RT: 15.157 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:149 Resp: 67410

Ion	Ratio	Lower	Upper
149	100		
177	23.1	19.9	29.9
150	12.5	10.2	15.4



Instrument :
BNA_P
ClientSampleId :
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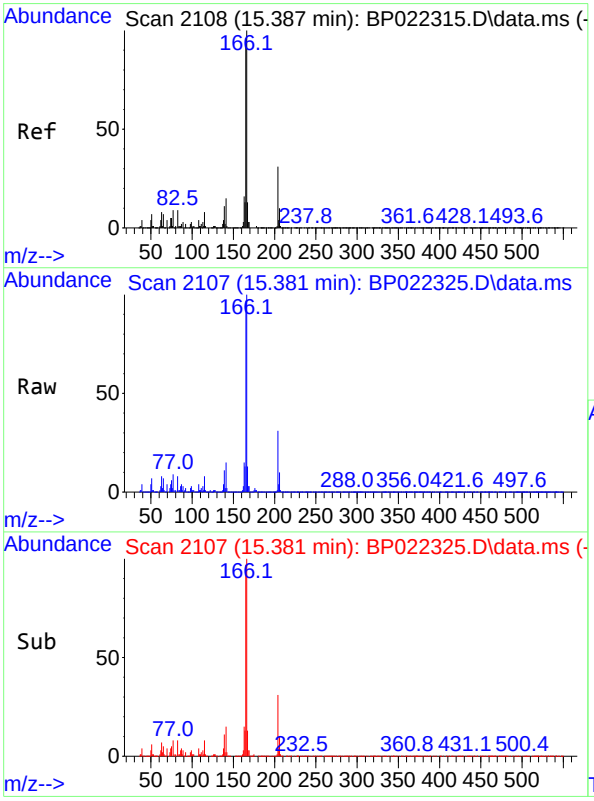
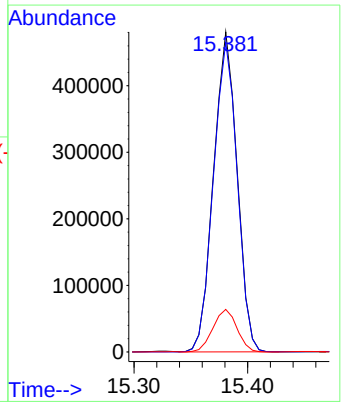
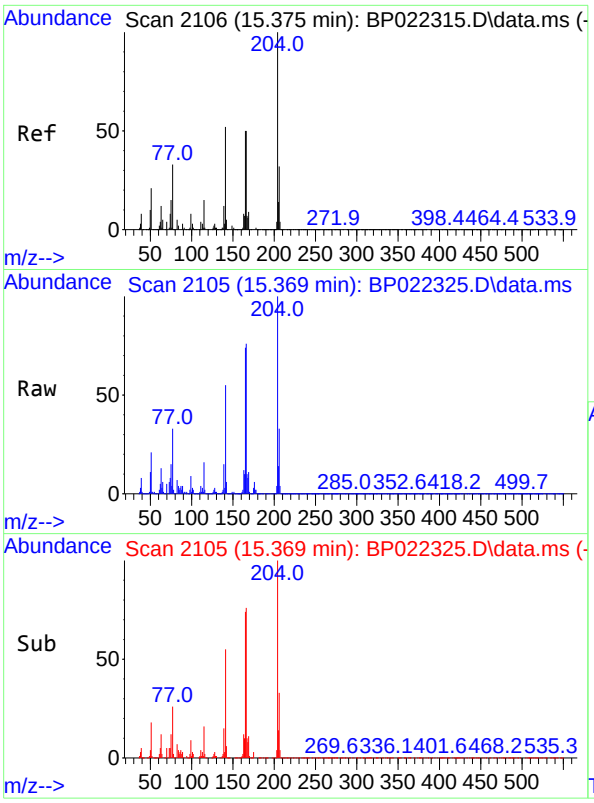


#61
Fluorene
Concen: 26.512 ng/ul
RT: 15.381 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:166 Resp: 691387

Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.8	116.6
167	13.3	11.1	16.7

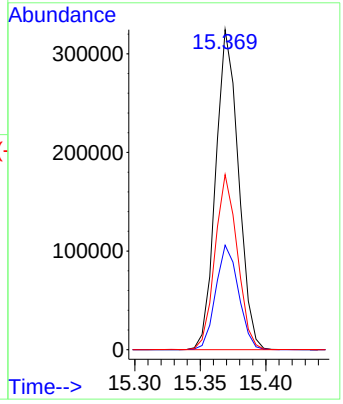




#62
4-Chlorophenyl-phenylether
Concen: 26.236 ng/ul
RT: 15.369 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:204 Resp: 39125

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.4	39.6
141	54.7	42.6	63.8



Instrument :
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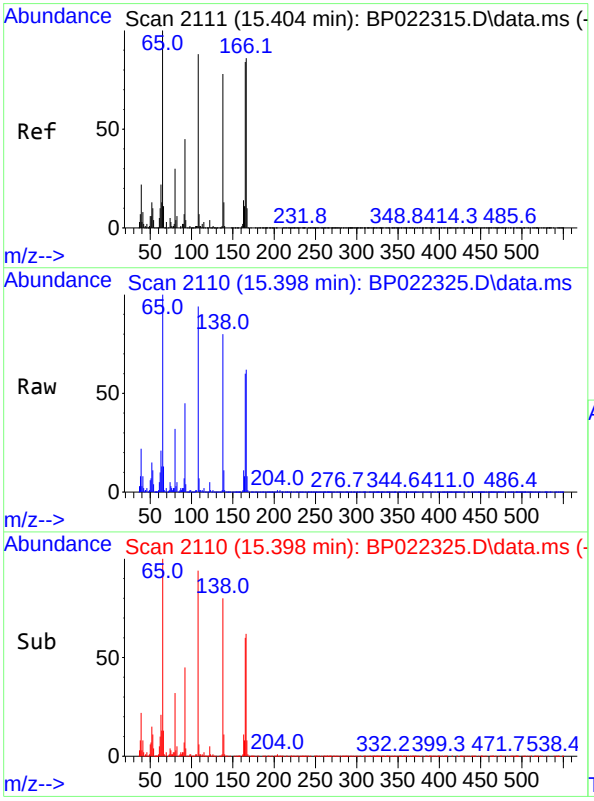
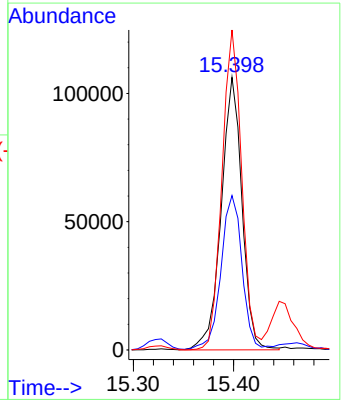
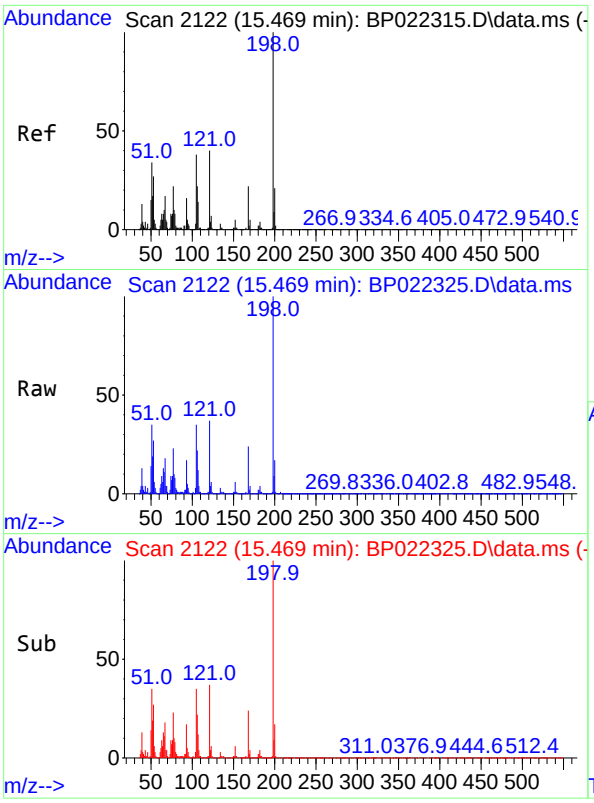


#63
4-Nitroaniline
Concen: 31.411 ng/ul
RT: 15.398 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:138 Resp: 152945

Ion	Ratio	Lower	Upper
138	100		
92	56.6	49.1	73.7
108	117.4	90.6	136.0

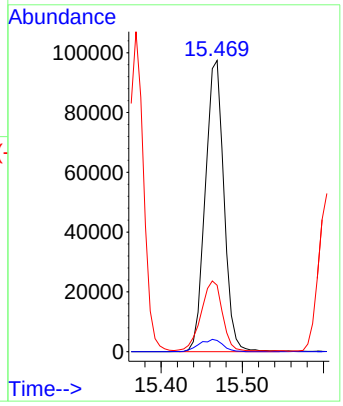




#66
4,6-Dinitro-2-methylphenol
Concen: 25.388 ng/ul
RT: 15.469 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:198 Resp: 15495

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.4	5.2
77	22.8	19.4	29.0



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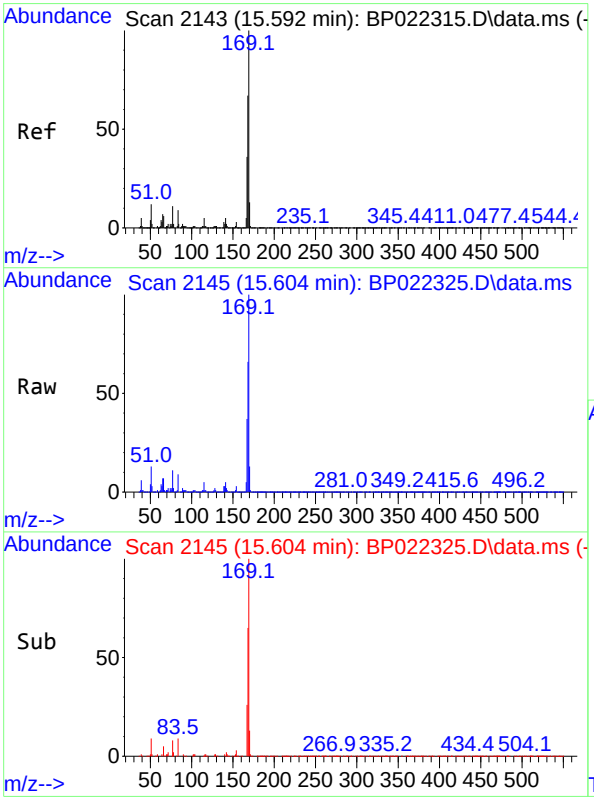
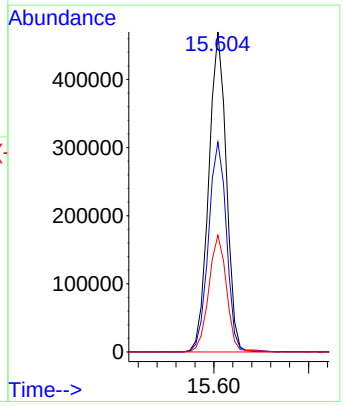
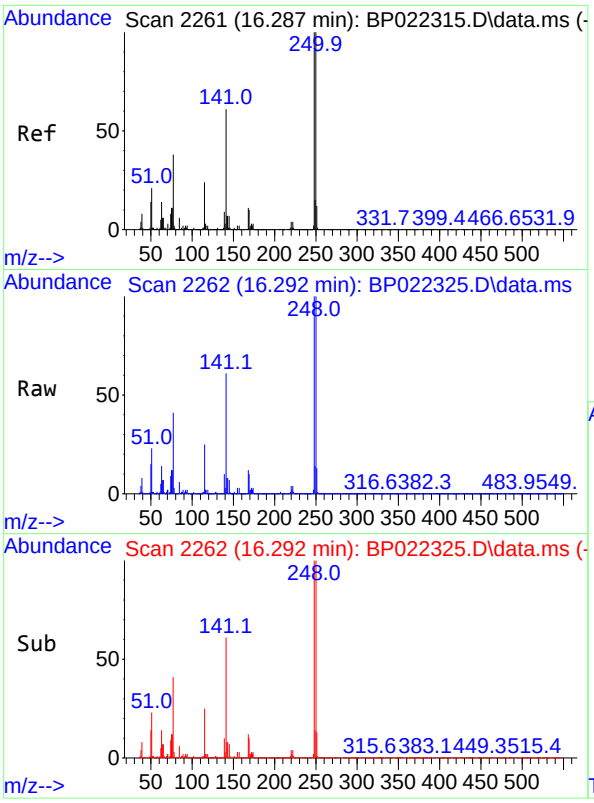


#67
N-Nitrosodiphenylamine
Concen: 26.134 ng/ul
RT: 15.604 min Scan# 2145
Delta R.T. 0.018 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:169 Resp: 602957

Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.4	80.0
167	36.5	29.0	43.6

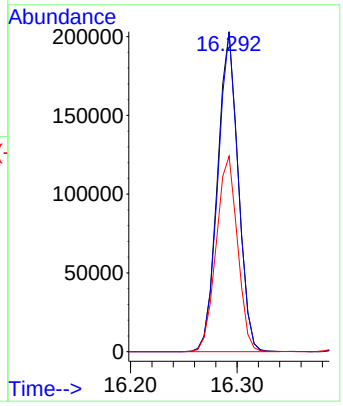




#68
4-Bromophenyl-phenylether
Concen: 26.290 ng/ul
RT: 16.292 min Scan# 2
Delta R.T. 0.012 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:248 Resp: 27314

Ion	Ratio	Lower	Upper
248	100		
250	99.9	76.0	114.0
141	61.1	49.0	73.6



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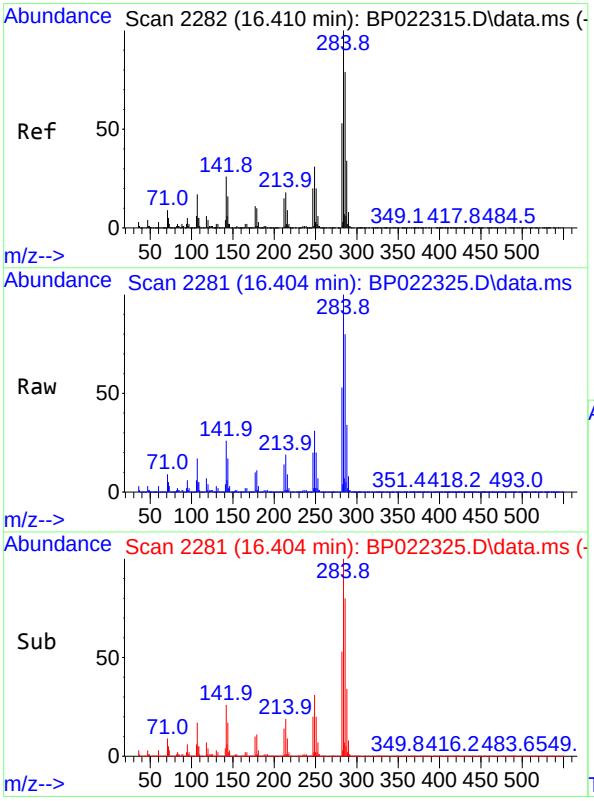
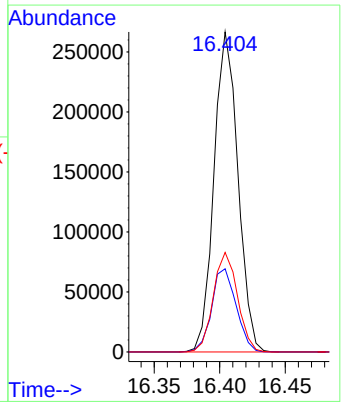
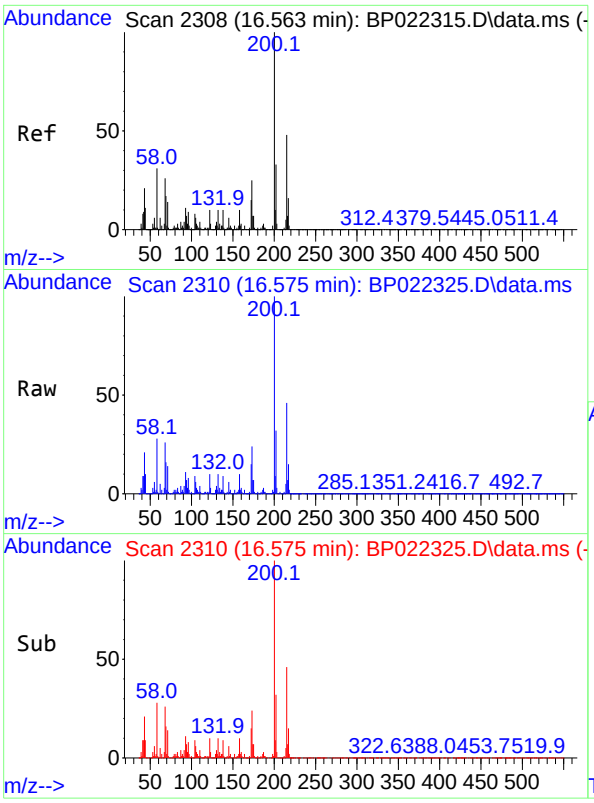


#69
Hexachlorobenzene
Concen: 26.462 ng/ul
RT: 16.404 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:284 Resp: 338415

Ion	Ratio	Lower	Upper
284	100		
142	26.0	21.8	32.8
249	31.1	24.8	37.2

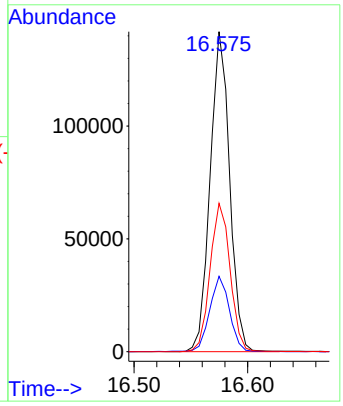




#70
Atrazine
Concen: 17.623 ng/ul
RT: 16.575 min Scan# 2
Delta R.T. 0.012 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:200 Resp: 16901

Ion	Ratio	Lower	Upper
200	100		
173	23.6	18.0	27.0
215	46.4	35.0	52.4



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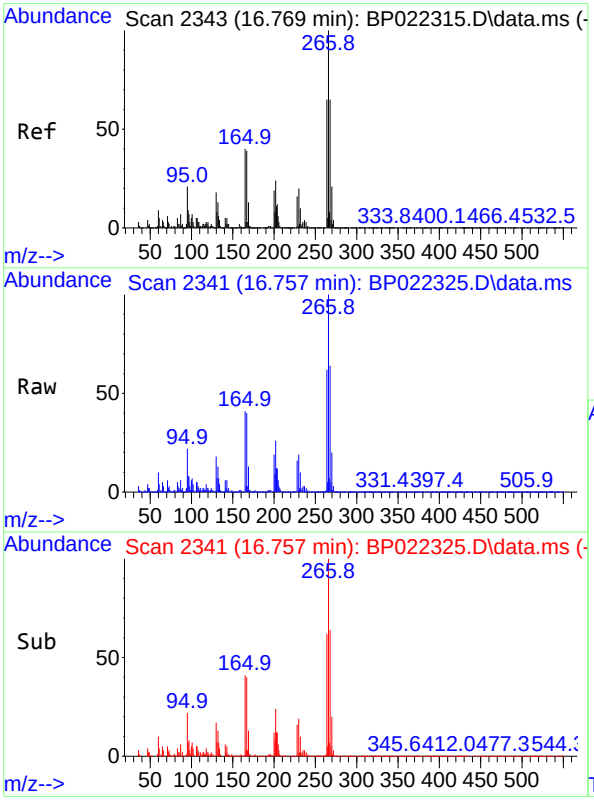
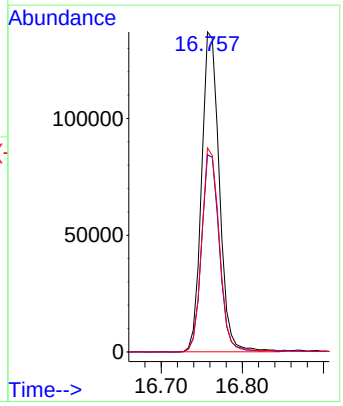
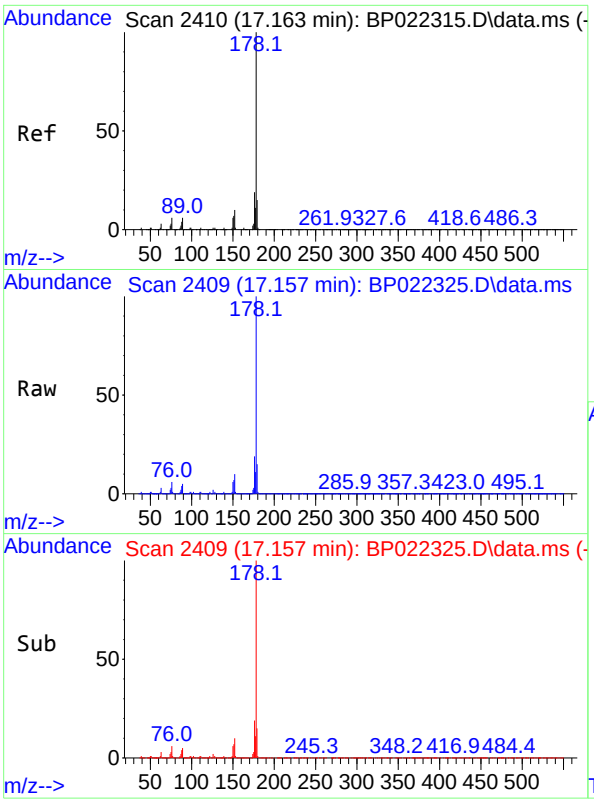


#71
Pentachlorophenol
Concen: 25.277 ng/ul
RT: 16.757 min Scan# 2341
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:266 Resp: 207850

Ion	Ratio	Lower	Upper
266	100		
264	61.6	52.4	78.6
268	63.8	53.0	79.4

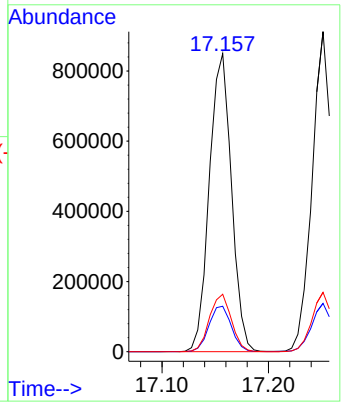




#72
Phenanthrene
Concen: 26.572 ng/ul
RT: 17.157 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:178 Resp: 122481

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	19.3	15.7	23.5



Instrument :
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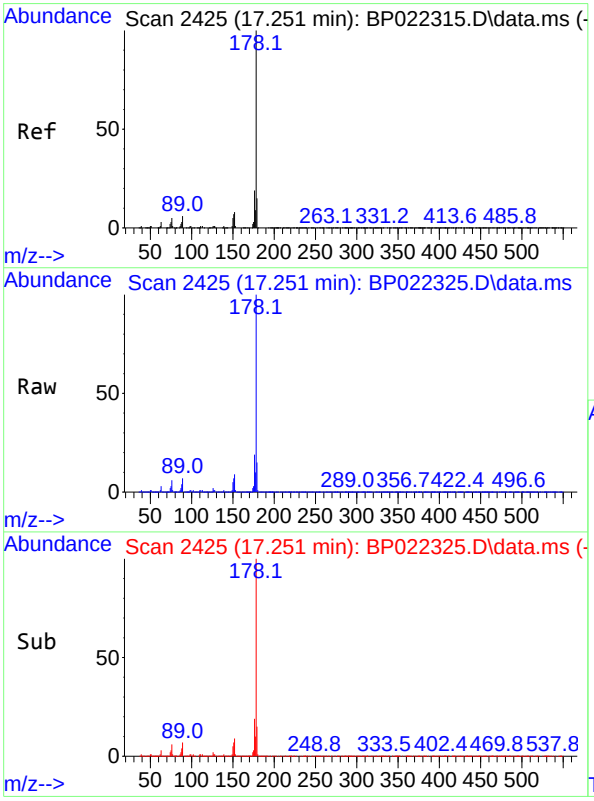
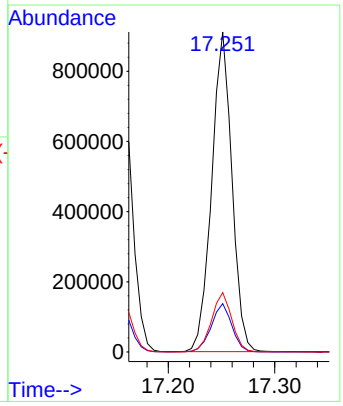
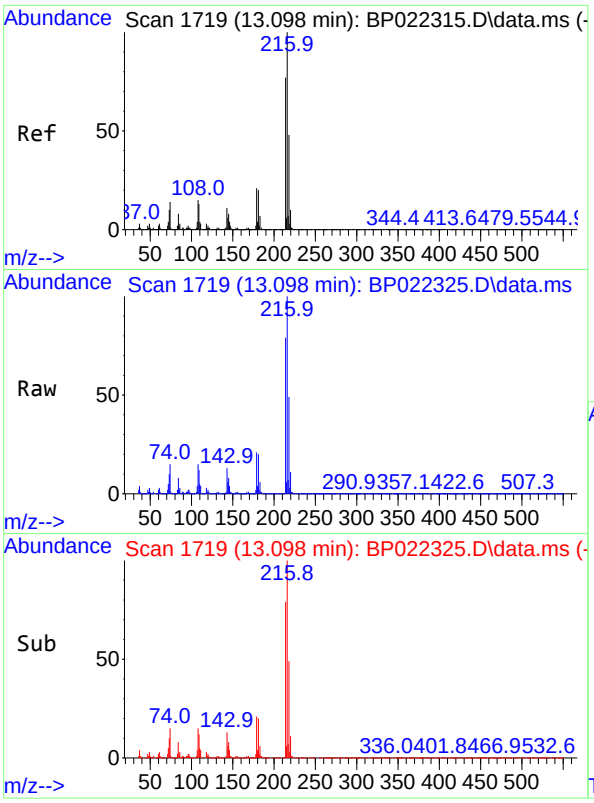


#74
Anthracene
Concen: 26.138 ng/ul
RT: 17.251 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:178 Resp: 1202305

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.0	18.0
176	18.6	15.0	22.4

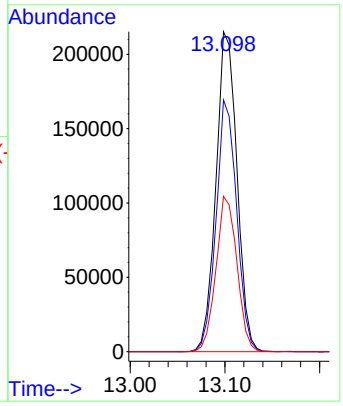




#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.331 ng/uL
RT: 13.098 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:216 Resp: 33229

Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.4	96.6
218	48.5	37.6	56.4



Instrument :
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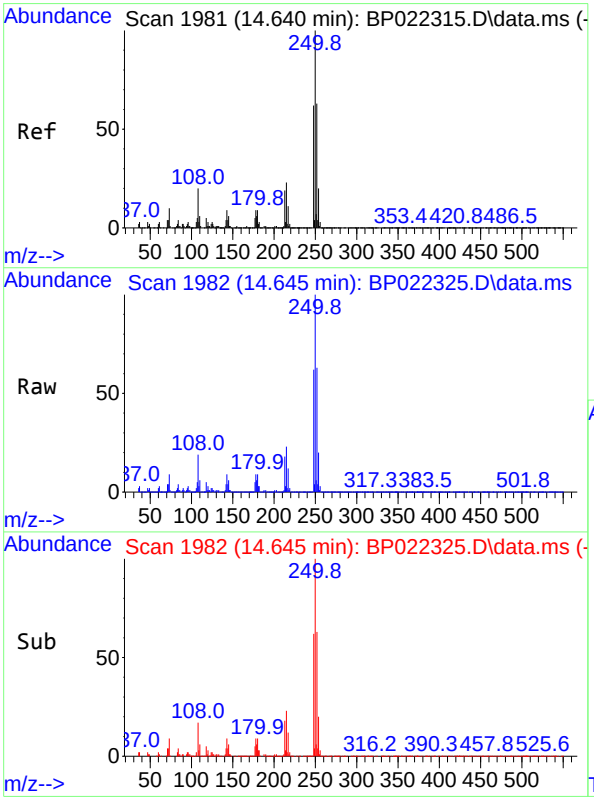
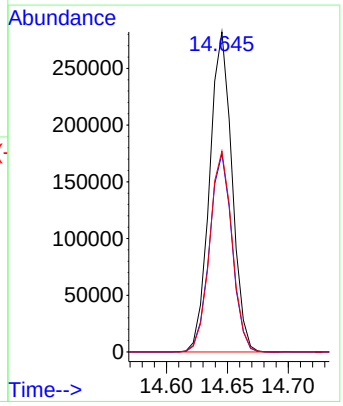
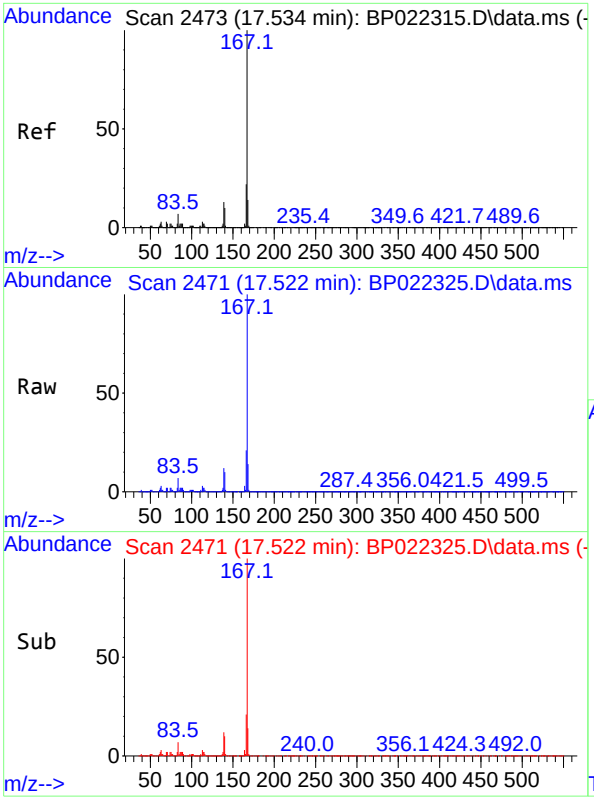


#76
Pentachlorobenzene
Concen: 24.831 ng/uL
RT: 14.645 min Scan# 1982
Delta R.T. 0.012 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:250 Resp: 360087

Ion	Ratio	Lower	Upper
250	100		
248	61.9	51.1	76.7
252	62.8	51.7	77.5

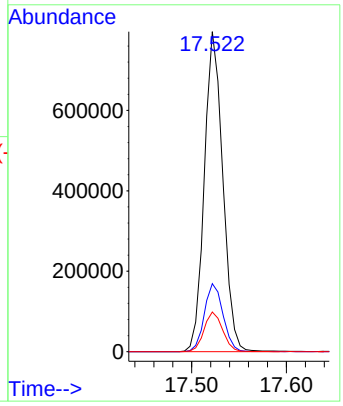




#77
Carbazole
Concen: 26.460 ng/ul
RT: 17.522 min Scan# 24
Delta R.T. -0.018 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:167 Resp: 107695

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.4	10.3	15.5



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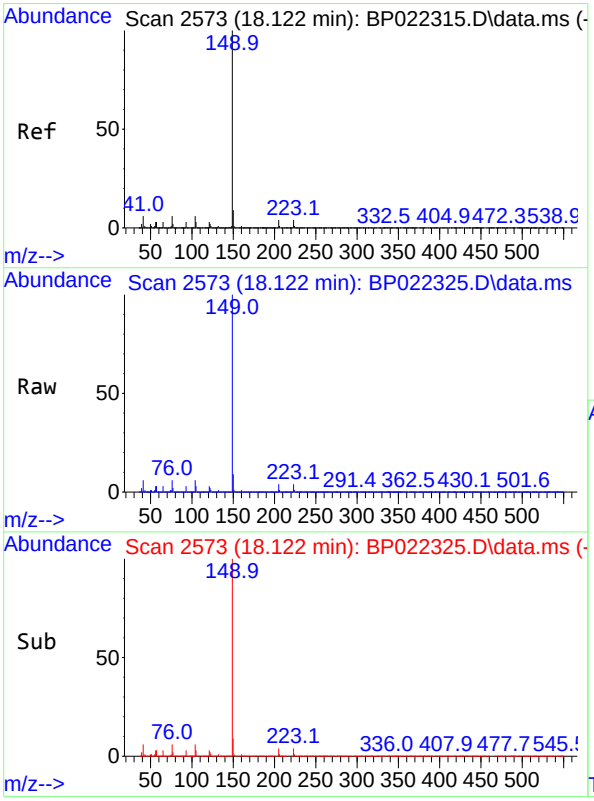
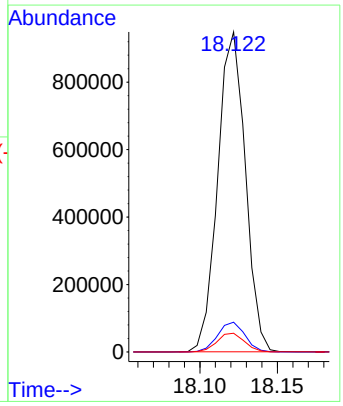
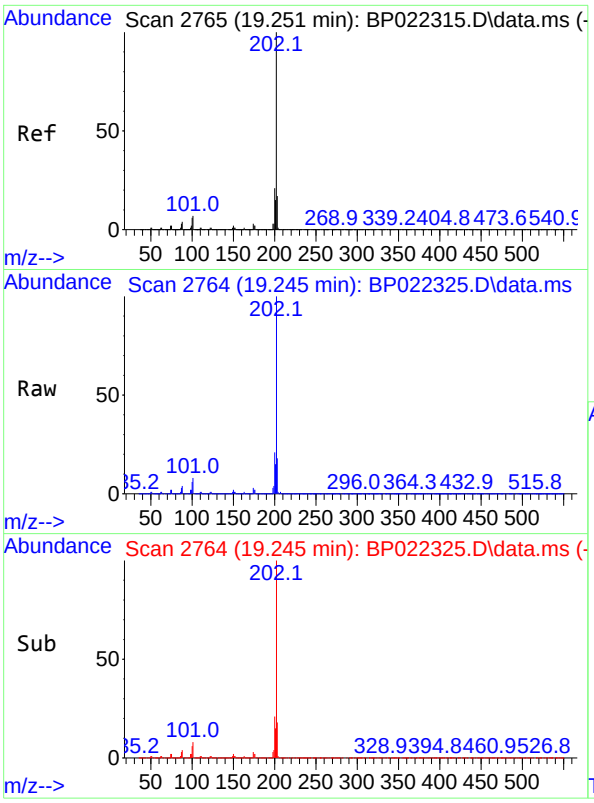


#78
Di-n-butylphthalate
Concen: 26.075 ng/ul
RT: 18.122 min Scan# 2573
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:149 Resp: 1174323

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.9	4.8	7.2

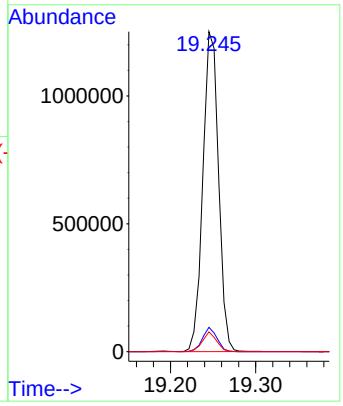




#80
Fluoranthene
Concen: 28.658 ng/ul
RT: 19.245 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:202 Resp: 159664

Ion	Ratio	Lower	Upper
202	100		
101	7.6	5.8	8.8
100	6.2	4.5	6.7



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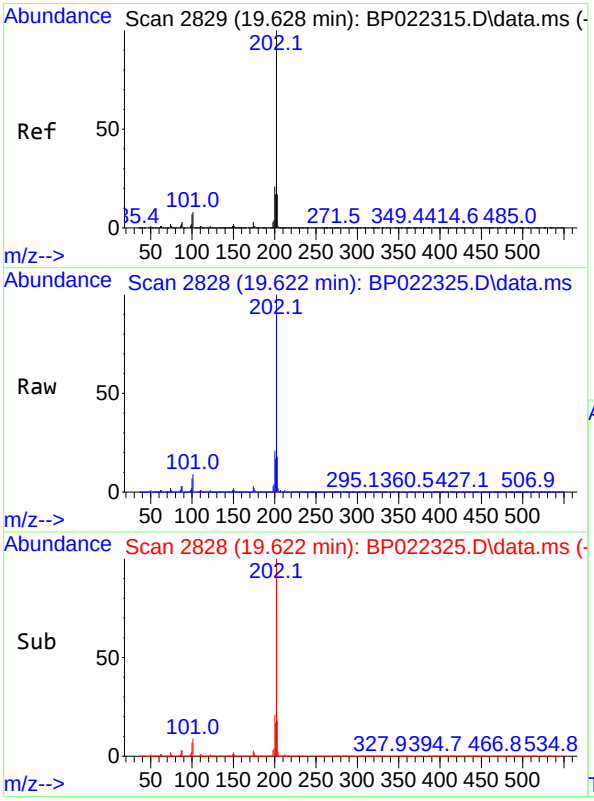
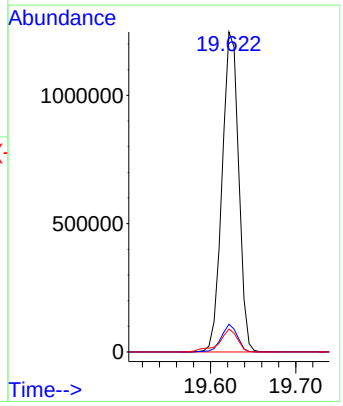
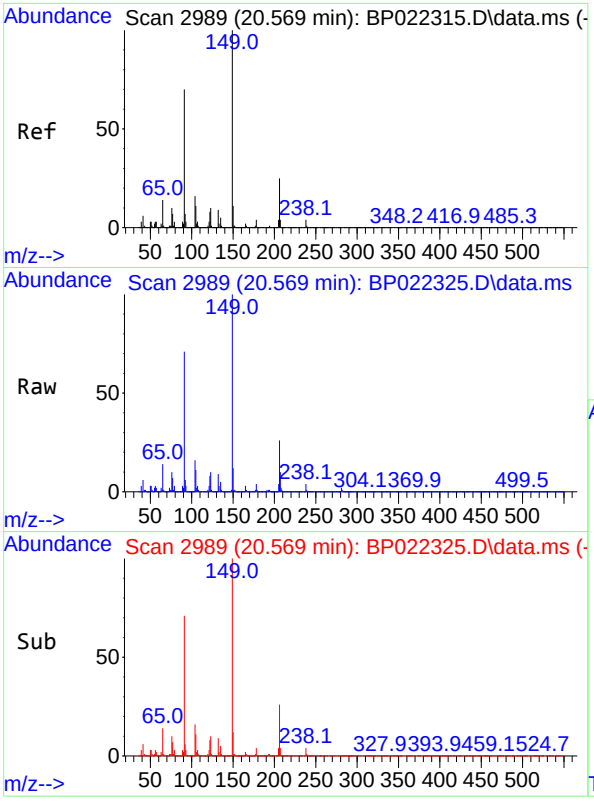


#82
Pyrene
Concen: 28.252 ng/ul
RT: 19.622 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:202 Resp: 1687066

Ion	Ratio	Lower	Upper
202	100		
101	8.7	6.7	10.1
100	7.2	5.8	8.6

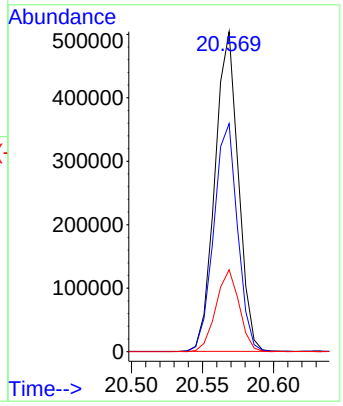




#83
Butylbenzylphthalate
Concen: 27.694 ng/ul
RT: 20.569 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:149 Resp: 57577

Ion	Ratio	Lower	Upper
149	100		
91	71.3	56.6	84.8
206	25.6	18.6	27.8



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ClientSampleId :
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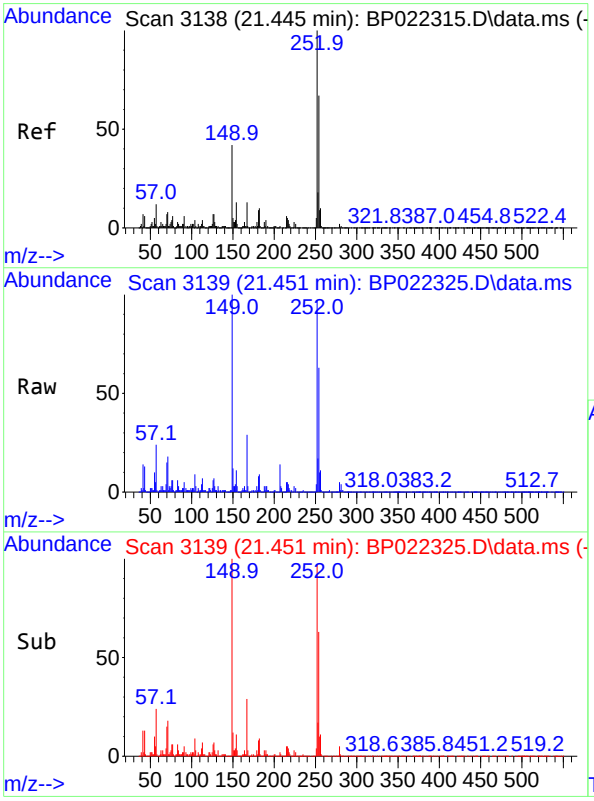
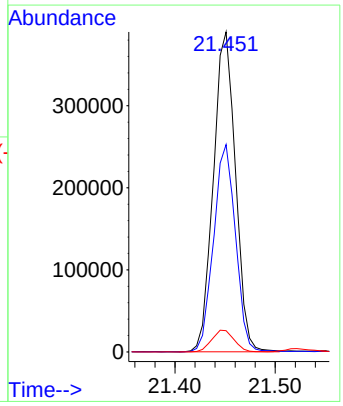
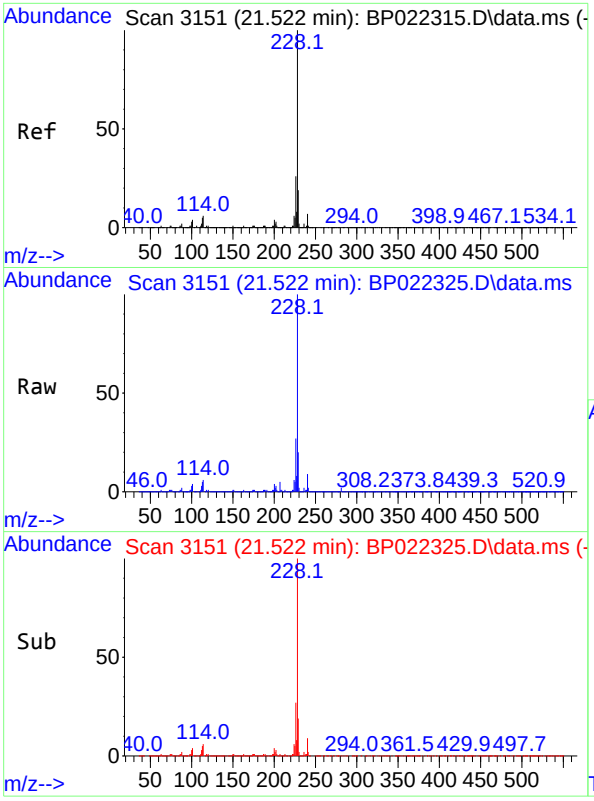


#84
3,3'-Dichlorobenzidine
Concen: 27.290 ng/ul
RT: 21.451 min Scan# 3139
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:252 Resp: 596178

Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.0	79.4
126	6.6	5.8	8.6

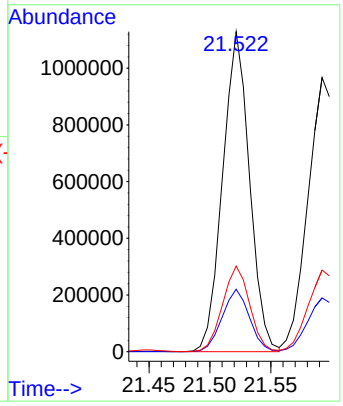




#85
Benzo(a)anthracene
Concen: 26.932 ng/ul
RT: 21.522 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:228 Resp: 173025

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	26.8	21.5	32.3



Instrument :
BNA_P
ClientSampleId :
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Supervised By :mohammad ahmed 10/11/2024

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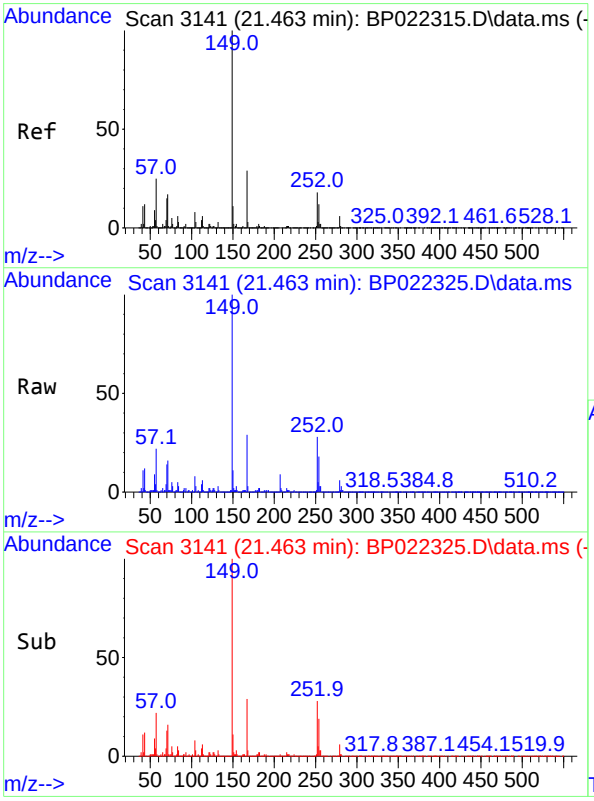
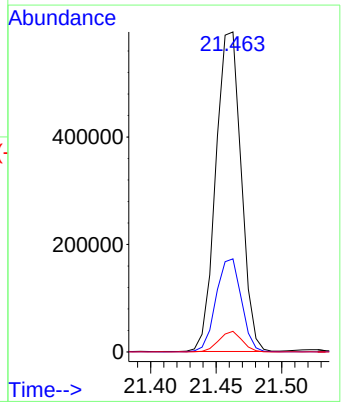
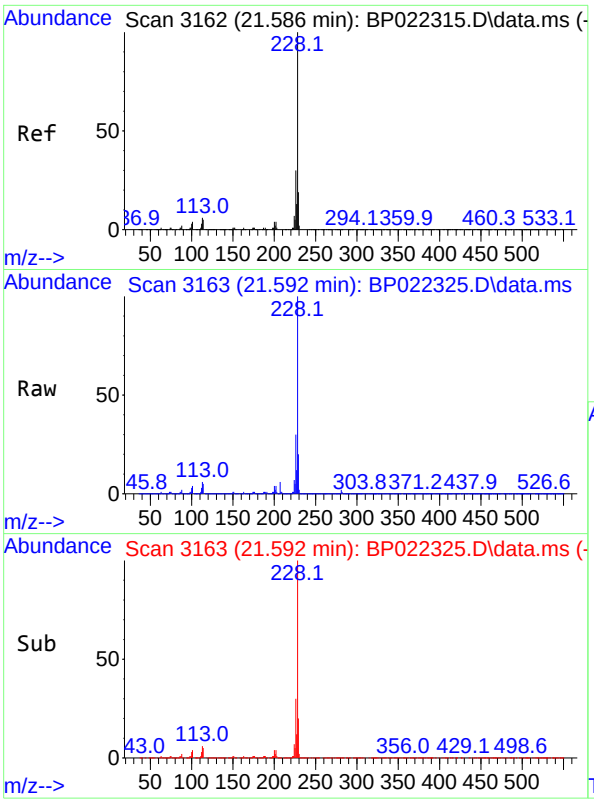


#86
Bis(2-ethylhexyl)phthalate
Concen: 26.789 ng/ul
RT: 21.463 min Scan# 3141
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:149 Resp: 799442

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.0	34.4
279	6.5	4.8	7.2

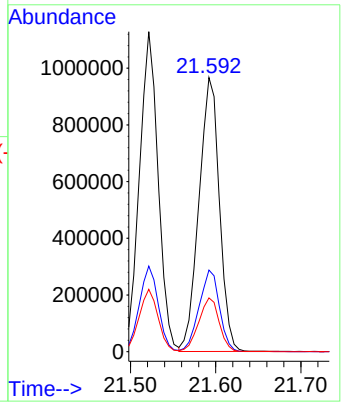




#87
Chrysene
Concen: 27.028 ng/ul
RT: 21.592 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:228 Resp: 161010

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	19.6	15.5	23.3



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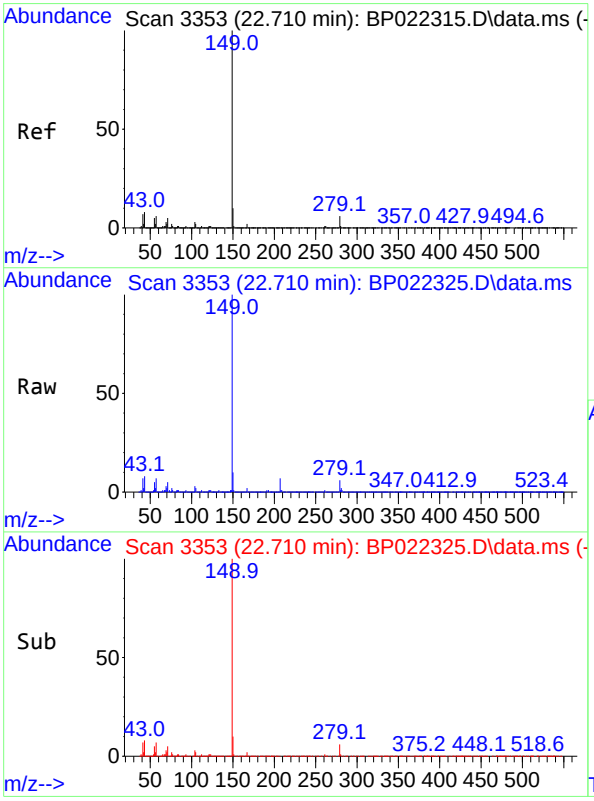
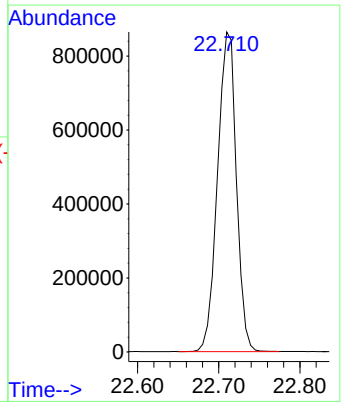
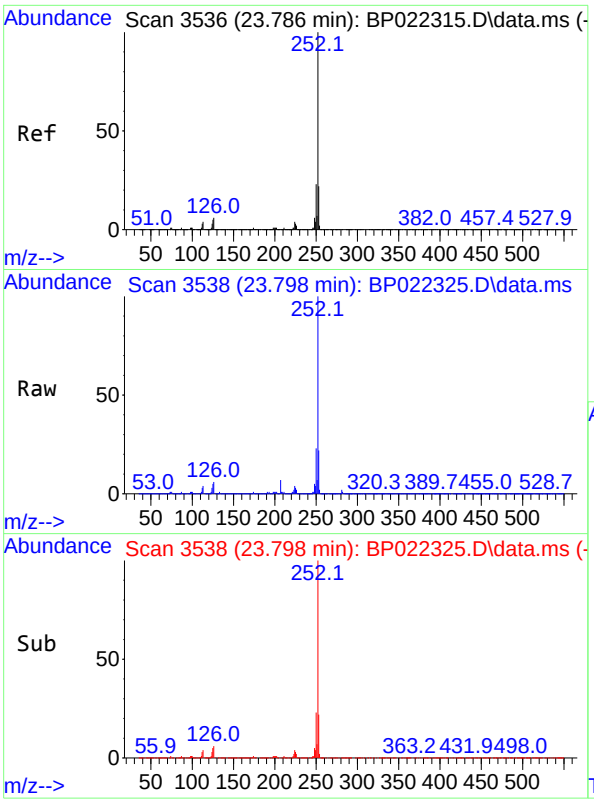


#89
Di-n-octyl phthalate
Concen: 27.275 ng/ul
RT: 22.710 min Scan# 3353
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:149 Resp: 1395453

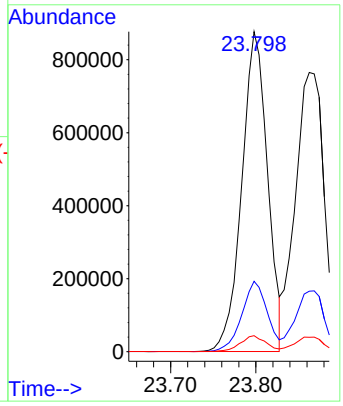




#90
Benzo(b)fluoranthene
Concen: 27.135 ng/ul
RT: 23.798 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:252 Resp: 183713

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	5.0	5.0	7.4



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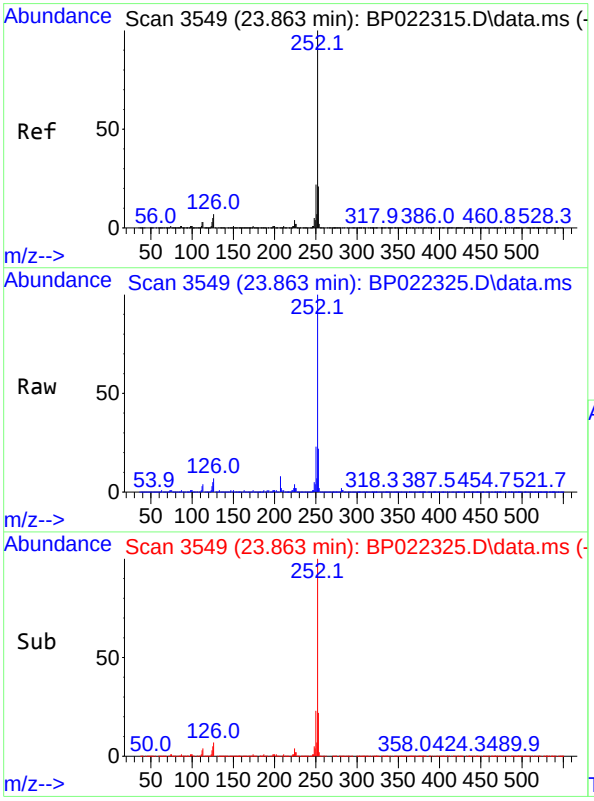
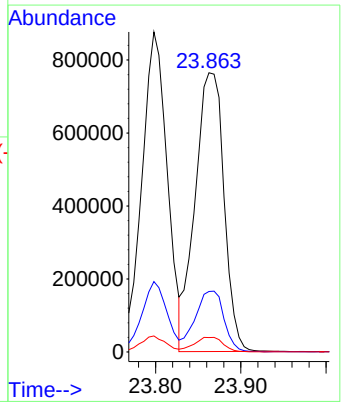
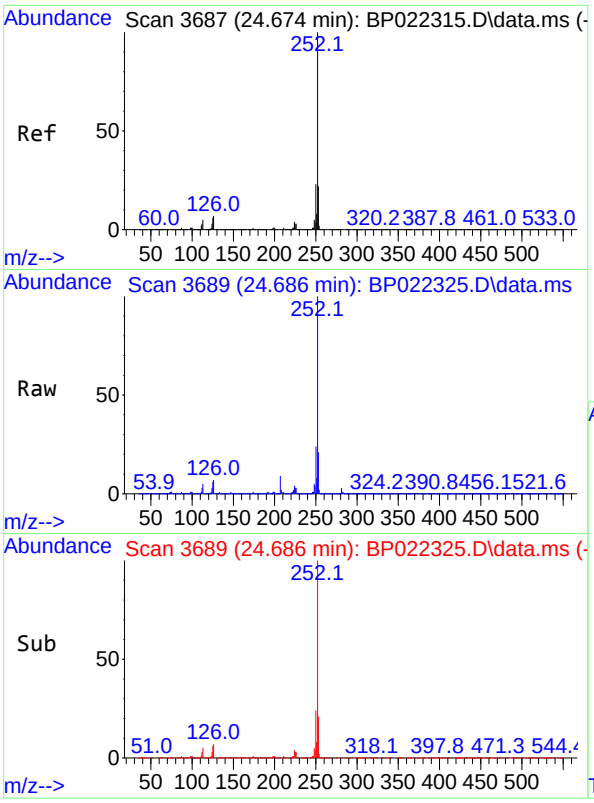


#91
Benzo(k)fluoranthene
Concen: 27.143 ng/ul
RT: 23.863 min Scan# 3549
Delta R.T. 0.006 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:252 Resp: 1799230

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	5.2	4.6	6.8

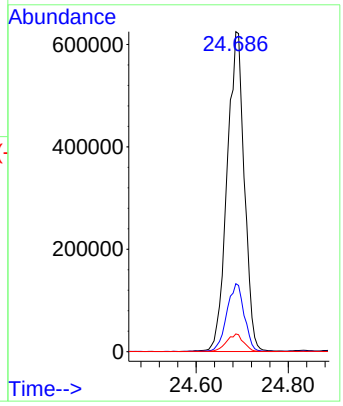




#93
Benzo(a)pyrene
Concen: 25.884 ng/ul
RT: 24.686 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:252 Resp: 161288

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	5.6	4.9	7.3



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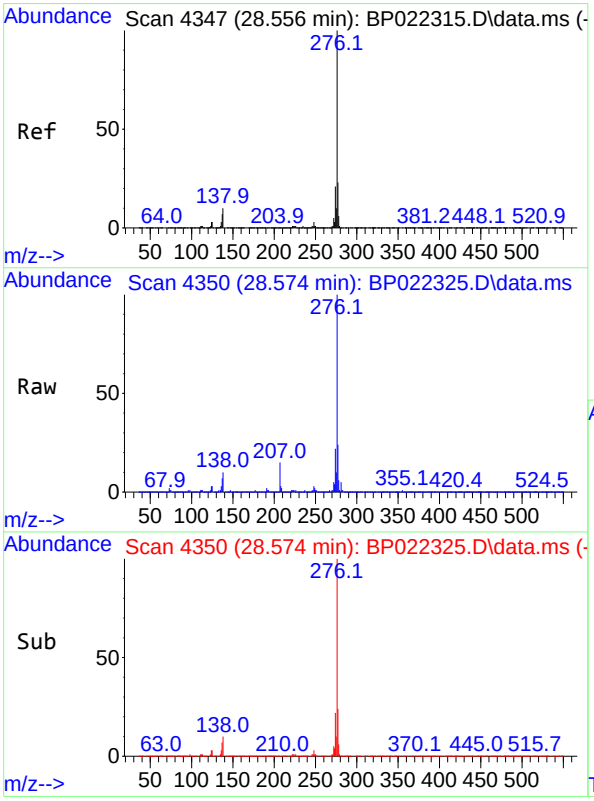
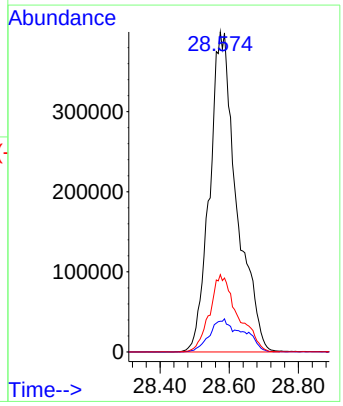
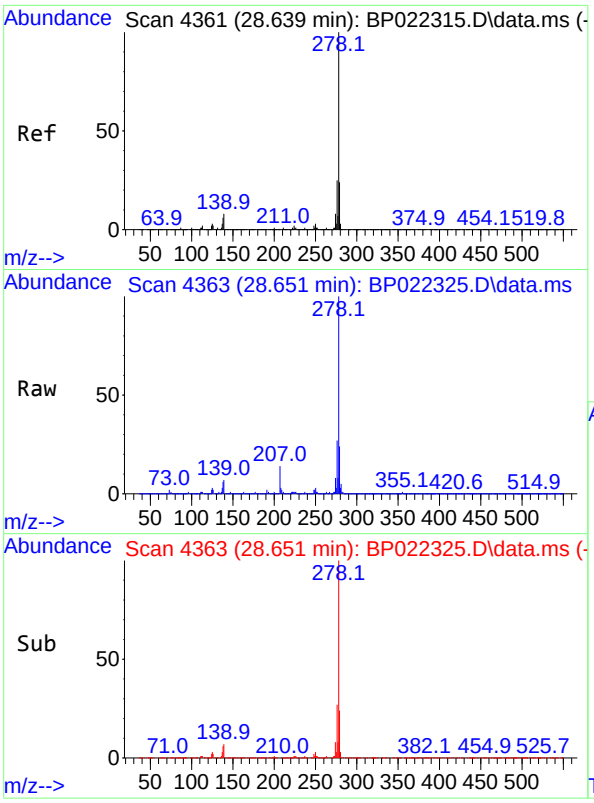


#94
Indeno(1,2,3-cd)pyrene
Concen: 26.128 ng/ul m
RT: 28.574 min Scan# 4350
Delta R.T. 0.012 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:276 Resp: 2172629

Ion	Ratio	Lower	Upper
276	100		
138	9.6	9.1	13.7
277	24.2	18.6	27.8

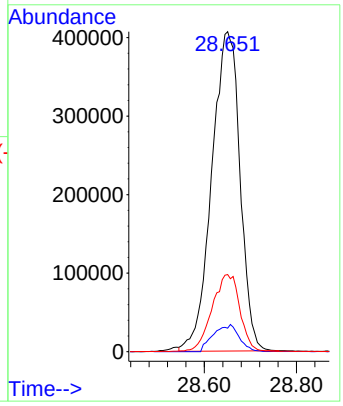




#95
Dibenzo(a,h)anthracene
Concen: 25.697 ng/ul
RT: 28.651 min Scan# 4
Delta R.T. 0.018 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:278 Resp: 173028

Ion	Ratio	Lower	Upper
278	100		
139	7.3	7.3	10.9
279	24.1	19.0	28.4



Instrument :
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ClientSampleId :
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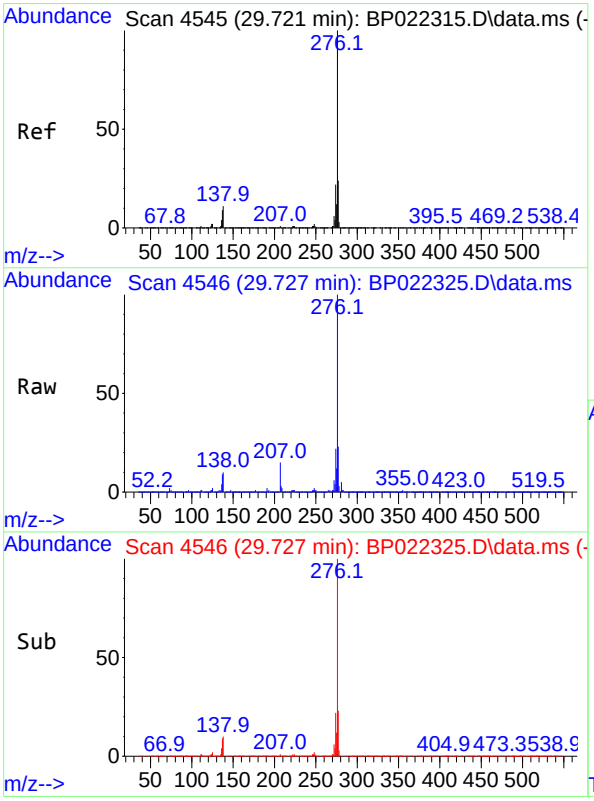
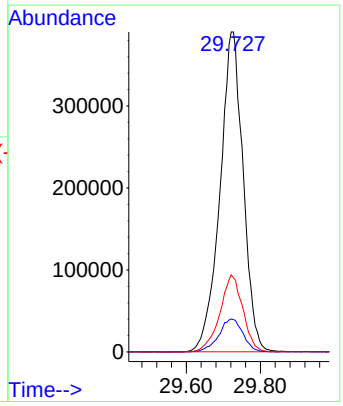


#96
Benzo(g,h,i)perylene
Concen: 26.191 ng/ul
RT: 29.727 min Scan# 4546
Delta R.T. 0.012 min
Lab File: BP022325.D
Acq: 10 Oct 2024 16:12

Tgt Ion:276 Resp: 1693955

Ion	Ratio	Lower	Upper
276	100		
138	10.1	8.5	12.7
277	23.2	19.0	28.4