Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002022.D
Acq On : 03 Mar 2020 13:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Mar 04 05:13:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	288626	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1195337	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	744741	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1569401	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1483899	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1702971	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	52064	7.75	ng/uL	0.00
5) Phenol-d5	6.82	99	437919	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	240277	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	383580	20.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	355192	19.63	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	175359	19.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	192105	18.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	388038	19.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	455069	20.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1093585	19.40	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1293997	19.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	181386	16.83	ng/ul	0.00
58) Fluorene-d10	15.27	176	941763	19.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	137536	15.90	ng/ul	0.00
71) Anthracene-d10	17.13	188	1412987	20.03	ng/ul	0.00
79) Pyrene-d10	19.37	212	1620723	20.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1711021	19.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	51931	7.254	ng/uL	96
4) Benzaldehyde	6.78	77	157819	12.199	ng/ul	98
6) Phenol	6.85	94	470056	20.566	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	363627	20.274	ng/ul	99
10) 2-Chlorophenol	7.20	128	405607	20.773	ng/ul	99
11) 2-Methylphenol	8.08	108	359247	20.102	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	403126	21.056	ng/ul	99
14) Acetophenone	8.45	105	558286	20.925	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	261427	20.561	ng/ul	98
16) 4-Methylphenol	8.41	108	395238	20.703	ng/ul	100
17) Hexachloroethane	8.71	117	155623	20.060	ng/ul	92
20) Nitrobenzene	8.82	77	397837	19.445	ng/ul	97
21) Isophorone	9.35	82	747602	19.258	ng/ul	99
23) 2-Nitrophenol	9.53	139	219132	19.499	ng/ul	99
24) 2,4-Dimethylphenol	9.60	107	413132	19.720	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.83	93	484546	19.712	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	396337	20.034	ng/ul	100
28) Naphthalene	10.46	128	1268551	19.809	ng/ul	99
30) 4-Chloroaniline	10.57	127	483683	22.307	ng/ul	100
31) Hexachlorobutadiene	10.76	225	271971	19.931	ng/ul	96
32) Caprolactam	11.30	113	105246	16.195	ng/ul	96
33) 4-Chloro-3-methylphenol	11.70	107	374155	19.031	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	915749	20.360	ng/ul	97

Quantitation Report (Not Reviewed)

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Data File : BP002022.D
Acq On : 03 Mar 2020 13:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Mar 04 05:13:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	870588	19.494	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	517635	20.850	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	241668	16.608	ng/ul	98
39) 2,4,6-Trichlorophenol	12.70	196	313058	19.169	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	341329	19.817	ng/ul	98
41) 1,1'-Biphenyl	13.10	154	1184043	20.438	ng/ul	98
42) 2-Chloronaphthalene	13.14	162	918605	20.058	ng/ul	99
43) 2-Nitroaniline	13.35	65	199429	18.288	ng/ul	98
45) Dimethylphthalate	13.73	163	1112136	19.116	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	220178	18.649	ng/ul	99
48) Acenaphthylene	13.99	152	1387909	19.419	ng/ul	99
49) 3-Nitroaniline	14.17	138	216136	19.781	ng/ul	96
50) Acenaphthene	14.34	153	952404	19.819	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	84908	12.593	ng/ul	96
53) 4-Nitrophenol	14.49	109	133968	17.216	ng/ul	94
54) Dibenzofuran	14.67	168	1382821	20.374	ng/ul	100
55) 2,4-Dinitrotoluene	14.64	165	311523	18.422	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.91	232	290040	18.383	ng/ul	95
57) Diethylphthalate	15.12	149	1078986	18.789	ng/ul	99
59) Fluorene	15.33	166	1068419	19.699	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	565218	19.776	ng/ul	99
61) 4-Nitroaniline	15.34	138	221923	19.389	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	157924	16.758	ng/ul	96
65) N-Nitrosodiphenylamine	15.54	169	944656	21.144	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	365196	20.305	ng/ul	98
67) Hexachlorobenzene	16.34	284	406257	19.893	ng/ul	99
68) Atrazine	16.50	200	344184	19.507	ng/ul	98
69) Pentachlorophenol	16.69	266	227336	18.026	ng/ul	96
70) Phenanthrene	17.07	178	1745455	20.188	ng/ul	99
72) Anthracene	17.16	178	1729612	20.204	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	518147	20.551	ng/uL	99
74) Pentachlorobenzene	14.60	250	490671	19.708	ng/uL	99
75) Carbazole	17.43	167	1541031	21.378	ng/ul	99
76) Di-n-butylphthalate	18.01	149	1726771	18.688	ng/ul	100
77) Fluoranthene	19.05	202	2046287	20.517	ng/ul	98
80) Pyrene	19.40	202	2082959	20.617	ng/ul	99
81) Butylbenzylphthalate	20.29	149	778302	18.987	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.05	252	618127	18.244	ng/ul	98
83) Benzo(a)anthracene	21.11	228	2123359	21.150	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1169398	19.438	ng/ul	100
85) Chrysene	21.16	228	1970274	20.571	ng/ul	98
87) Di-n-octyl phthalate	21.93	149	1911560	19.032	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2153727	20.166	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	2111341	20.197	ng/ul	99
91) Benzo(a)pyrene	23.23	252	2023372	20.870	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.56	276	2425198	19.300	ng/ul	98
93) Dibenzo(a,h)anthracene	25.57	278	2044859	19.682	ng/ul	98
94) Benzo(g,h,i)perylene	26.23	276	2039353	19.226	ng/ul	98

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Data File : BP002022.D
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Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Mar 04 05:13:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

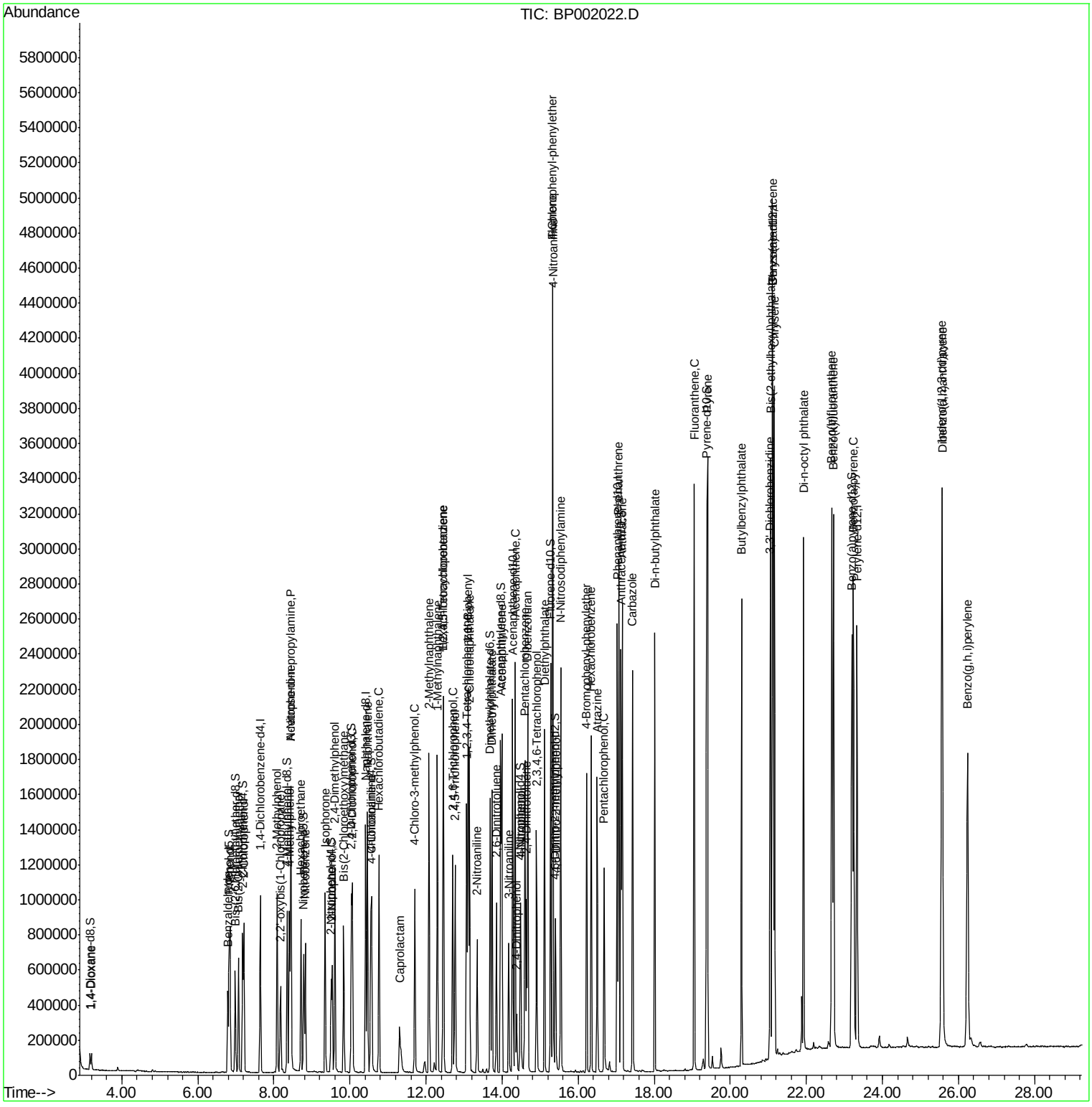
(#) = qualifier out of range (m) = manual integration (+) = signals summed

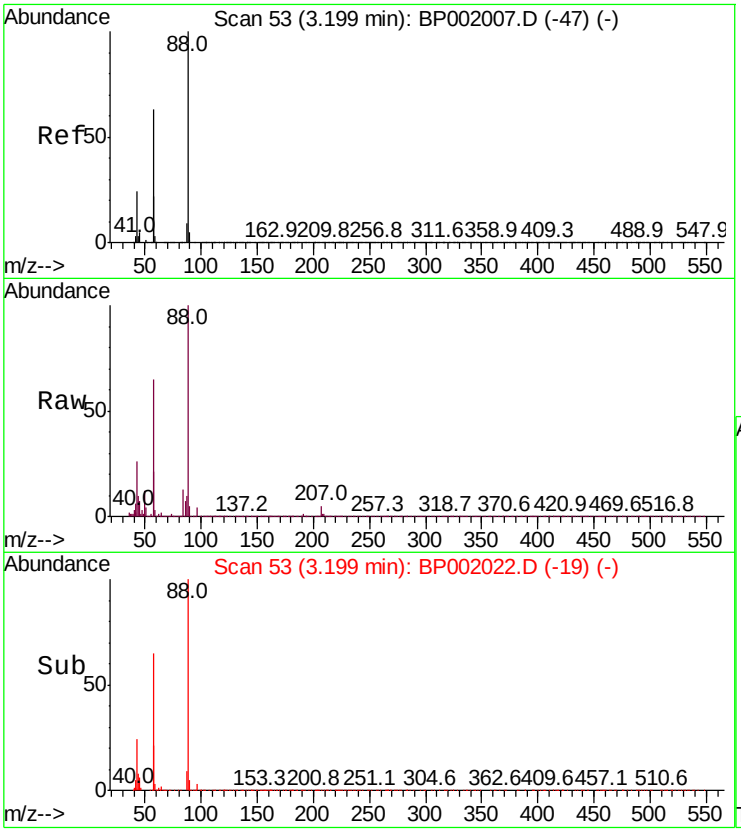
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002022.D
Acq On : 03 Mar 2020 13:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Mar 04 05:13:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration



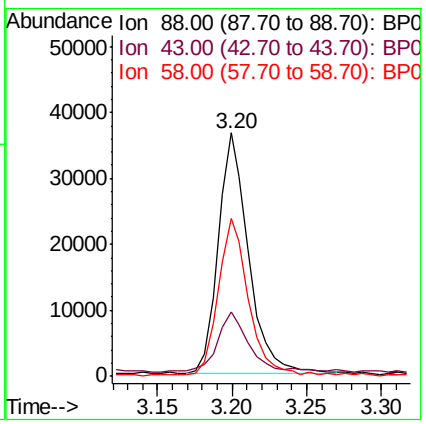


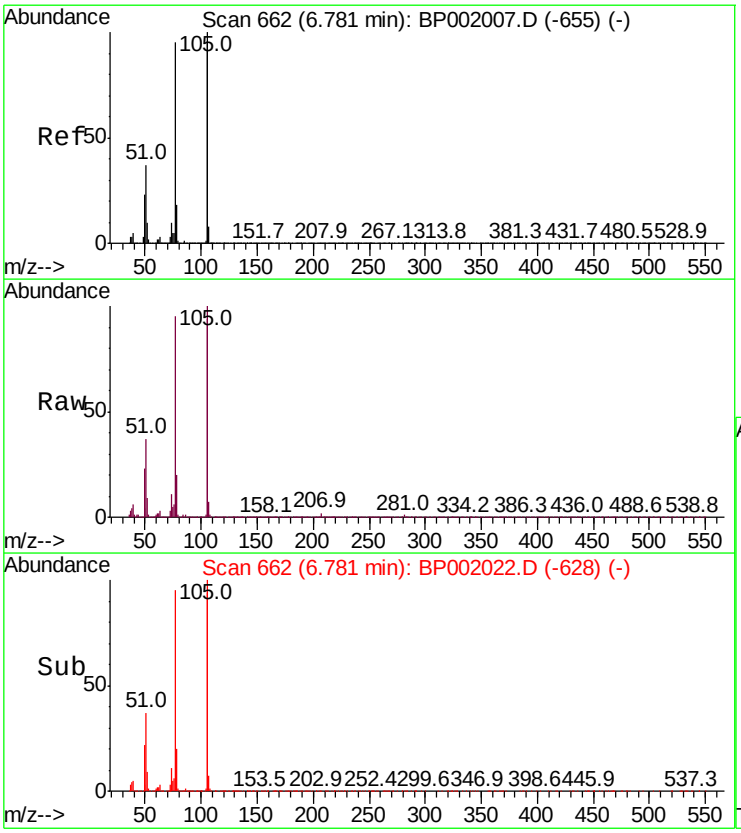
#2
1,4-Dioxane
Concen: 7.254 ng/uL
RT: 3.20 min Scan# 53
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 88 Resp: 51931

Ion	Ratio	Lower	Upper
88	100		
43	26.3	22.6	34.0
58	64.6	49.6	74.4

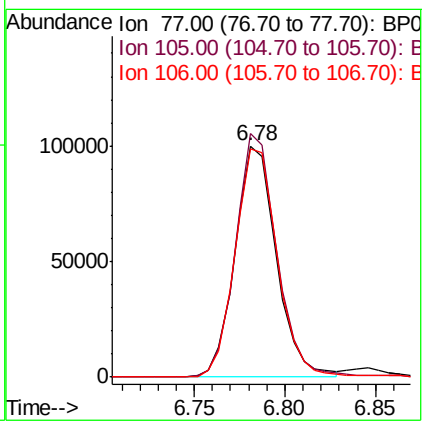


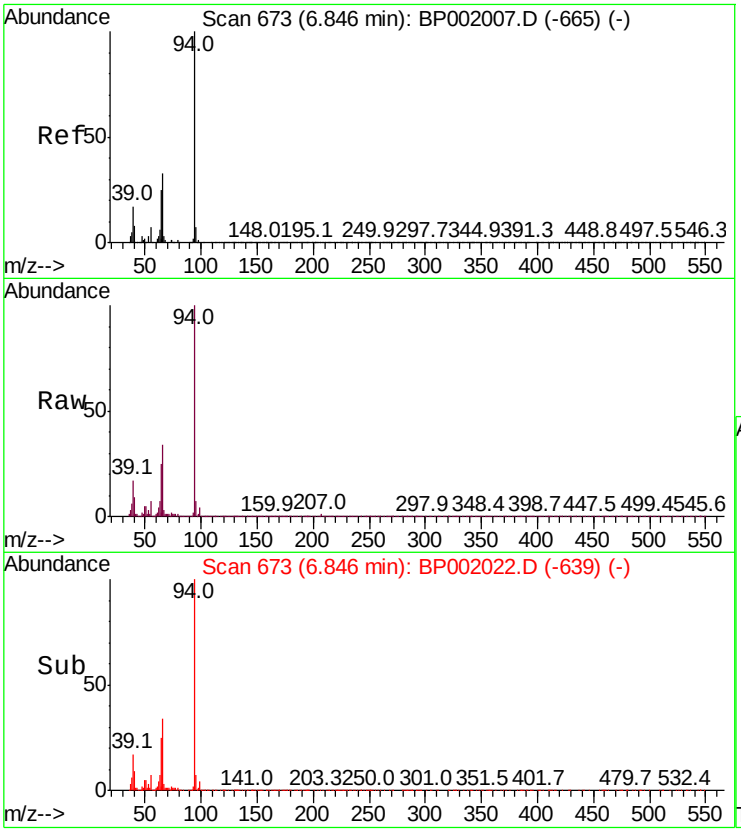


#4
Benzaldehyde
Concen: 12.199 ng/ul
RT: 6.78 min Scan# 662
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion: 77 Resp: 157819

Ion	Ratio	Lower	Upper
77	100		
105	105.3	82.5	123.7
106	98.8	79.9	119.9



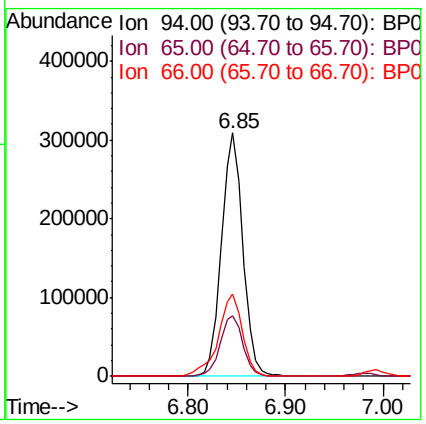


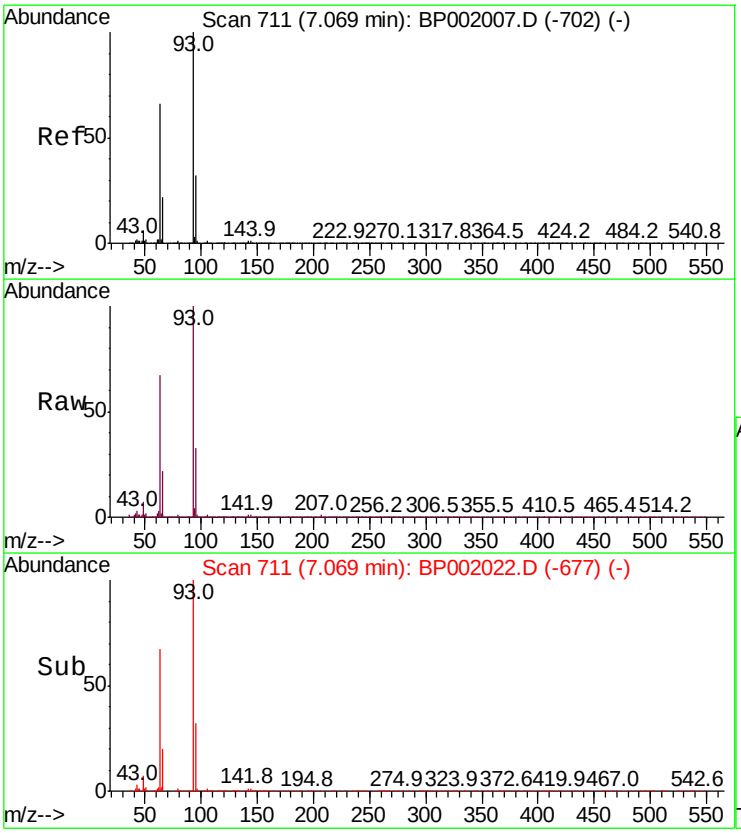
#6
Phenol
Concen: 20.566 ng/ul
RT: 6.85 min Scan# 673
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 470056

Ion	Ratio	Lower	Upper
94	100		
65	24.8	20.6	30.8
66	33.8	28.2	42.2

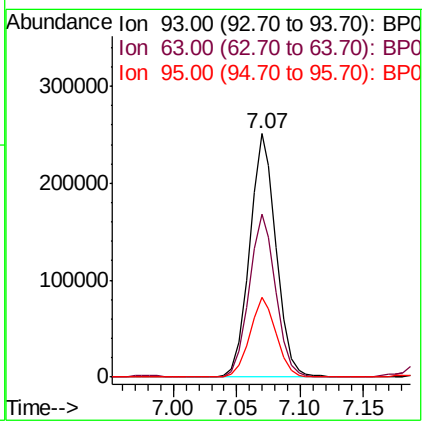


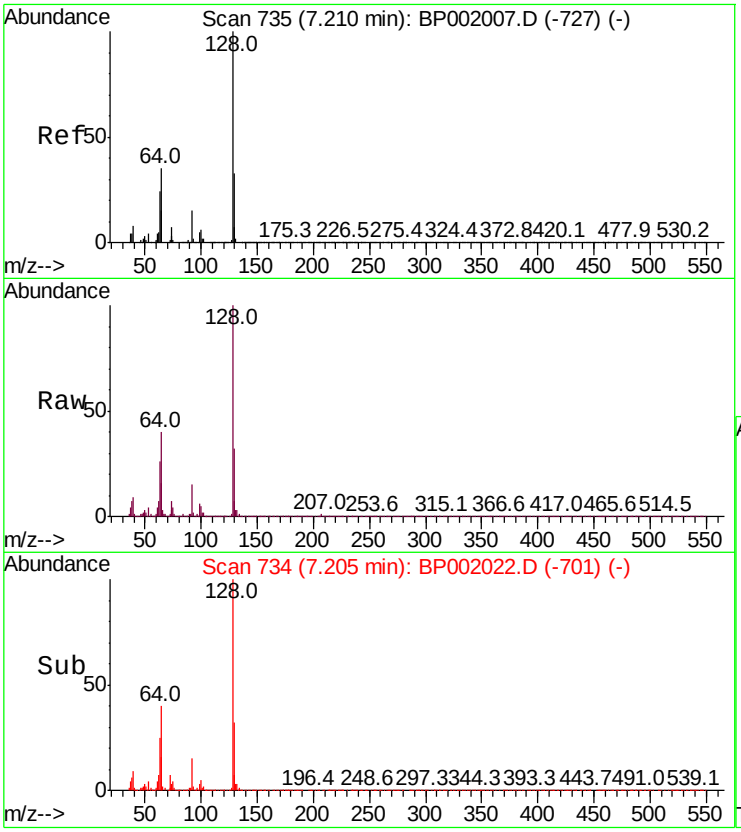


#8
Bis(2-Chloroethyl)ether
Concen: 20.274 ng/ul
RT: 7.07 min Scan# 711
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion: 93 Resp: 363627

Ion	Ratio	Lower	Upper
93	100		
63	67.0	54.2	81.4
95	32.7	26.6	39.8



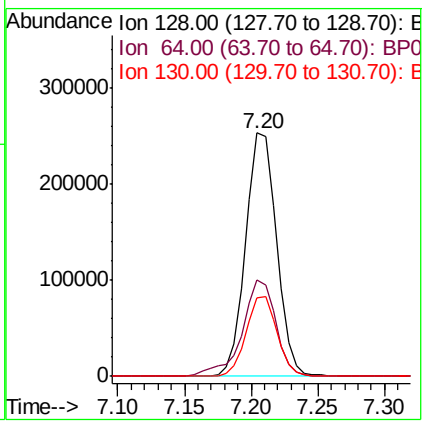


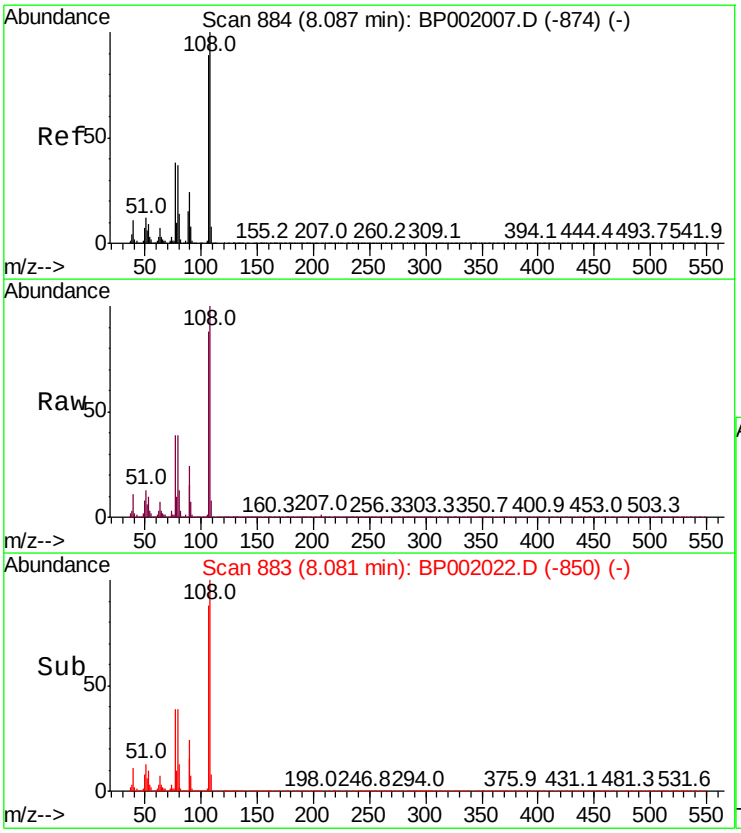
#10
2-Chlorophenol
Concen: 20.773 ng/ul
RT: 7.20 min Scan# 734
Delta R.T. -0.01 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 405607

Ion	Ratio	Lower	Upper
128	100		
64	39.6	31.5	47.3
130	32.3	26.3	39.5

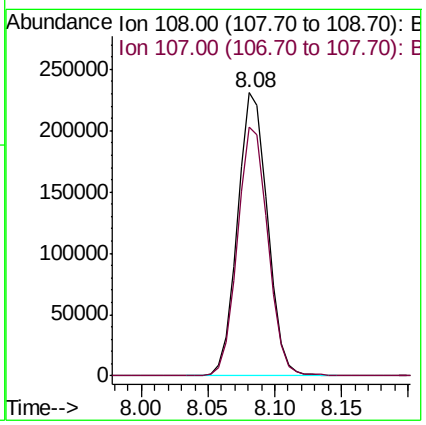


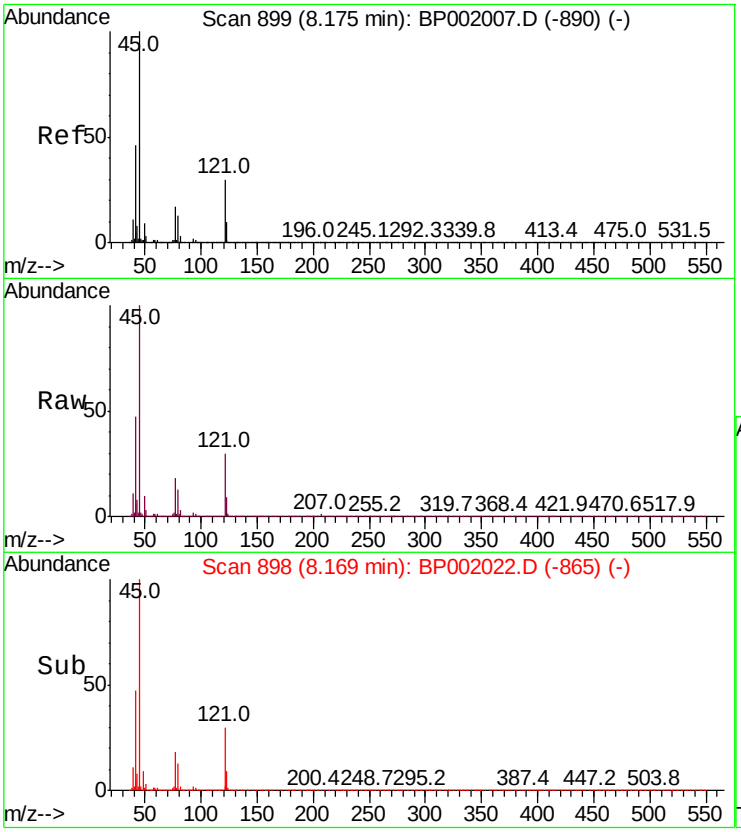


#11
2-Methylphenol
Concen: 20.102 ng/ul
RT: 8.08 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:108 Resp: 359247

Ion	Ratio	Lower	Upper
108	100		
107	87.9	70.5	105.7



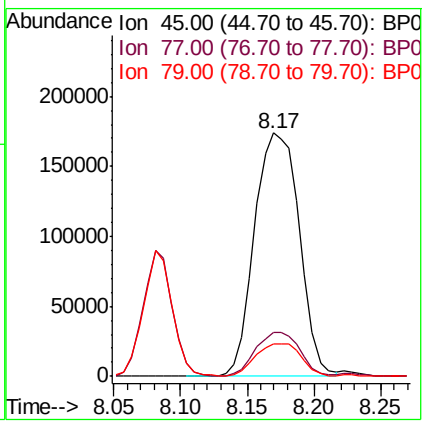


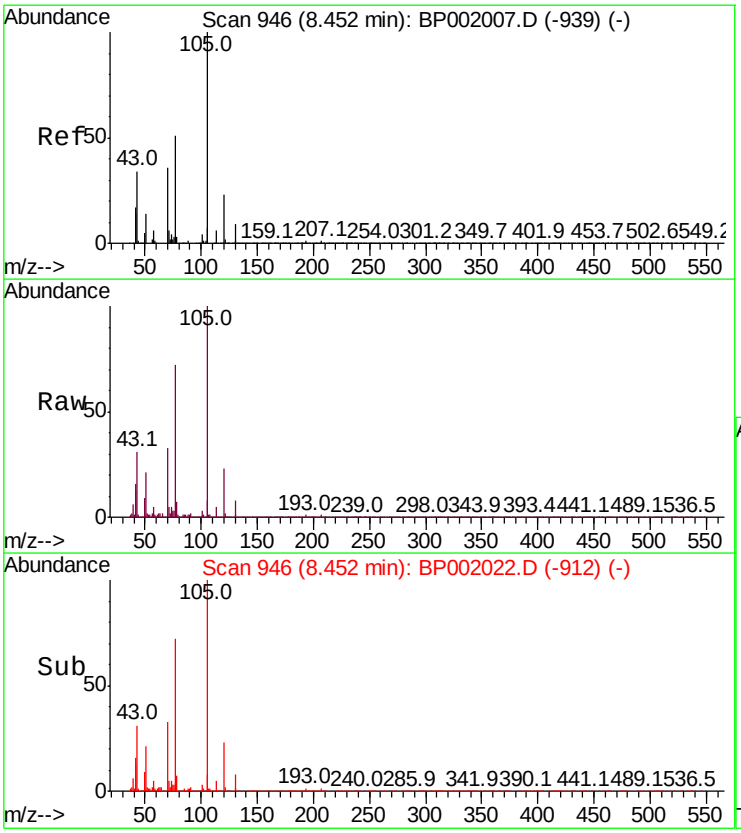
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.056 ng/ul
RT: 8.17 min Scan# 898
Delta R.T. -0.01 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 45 Resp: 403126

Ion	Ratio	Lower	Upper
45	100		
77	17.8	13.9	20.9
79	13.4	10.5	15.7

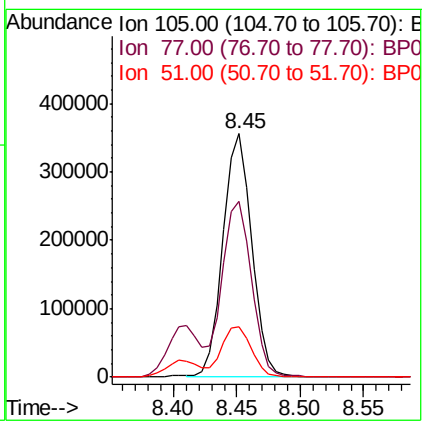


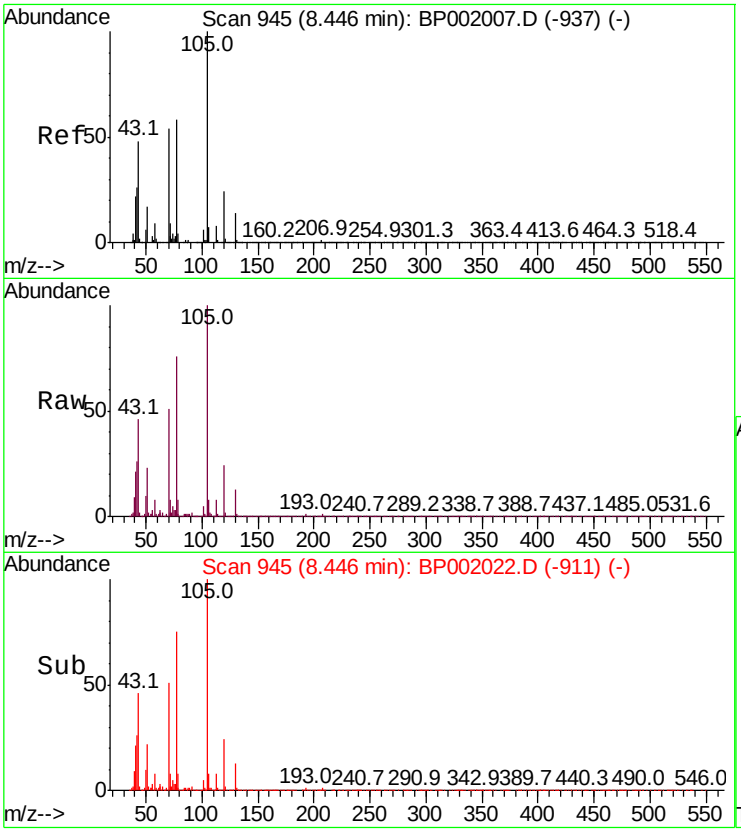


#14
Acetophenone
Concen: 20.925 ng/ul
RT: 8.45 min Scan# 946
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:105 Resp: 558286

Ion	Ratio	Lower	Upper
105	100		
77	72.3	59.1	88.7
51	20.8	17.8	26.6



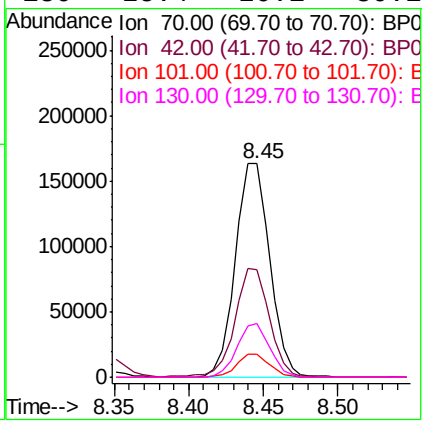


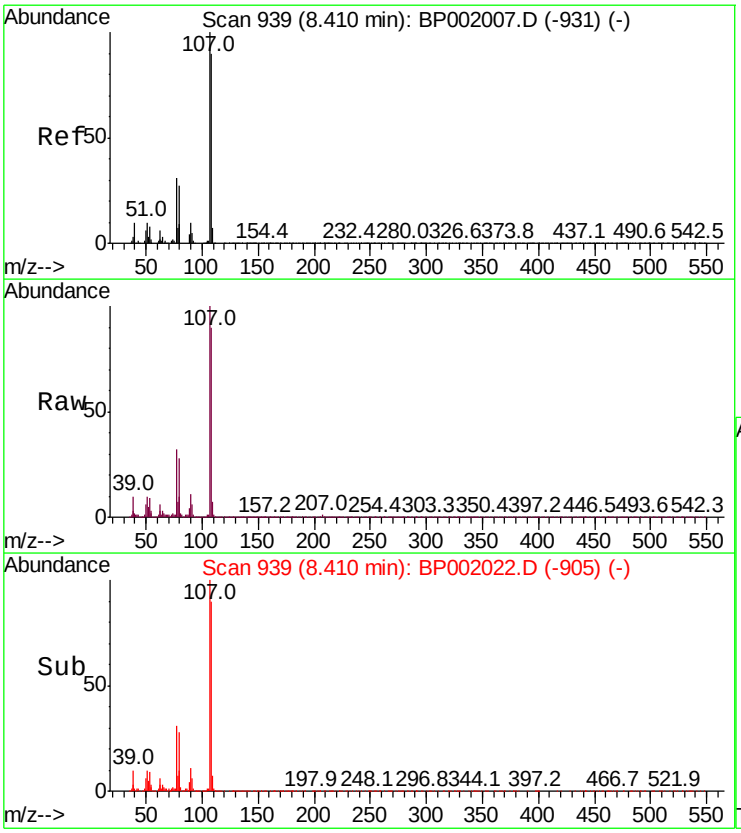
#15
N-Nitroso-di-n-propylamine
Concen: 20.561 ng/ul
RT: 8.45 min Scan# 945
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 261427

Ion	Ratio	Lower	Upper
70	100		
42	50.3	41.7	62.5
101	10.7	8.1	12.1
130	25.4	20.1	30.1

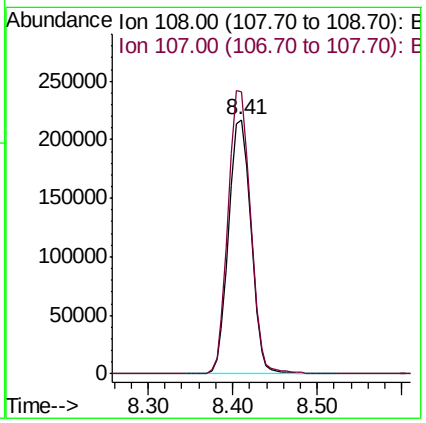


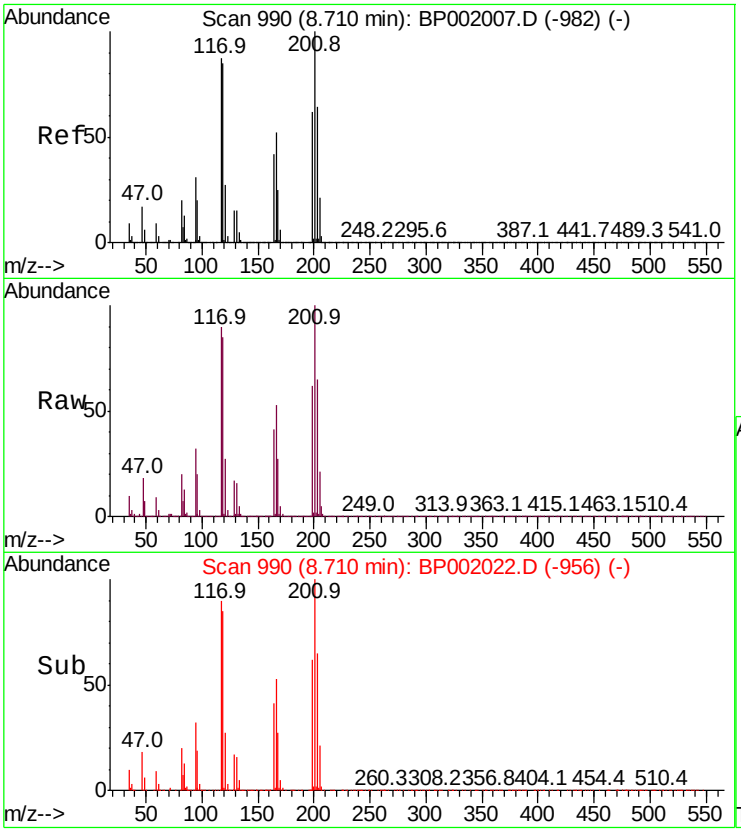


#16
4-Methylphenol
Concen: 20.703 ng/ul
RT: 8.41 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:108 Resp: 395238

Ion	Ratio	Lower	Upper
108	100		
107	110.9	88.6	133.0



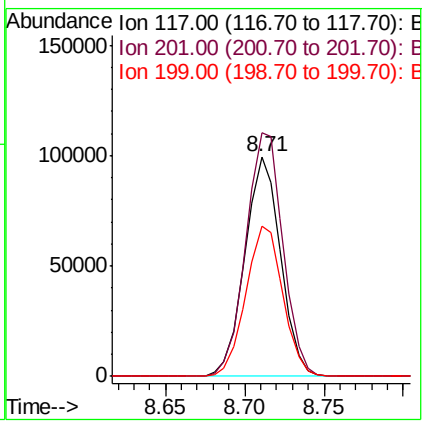


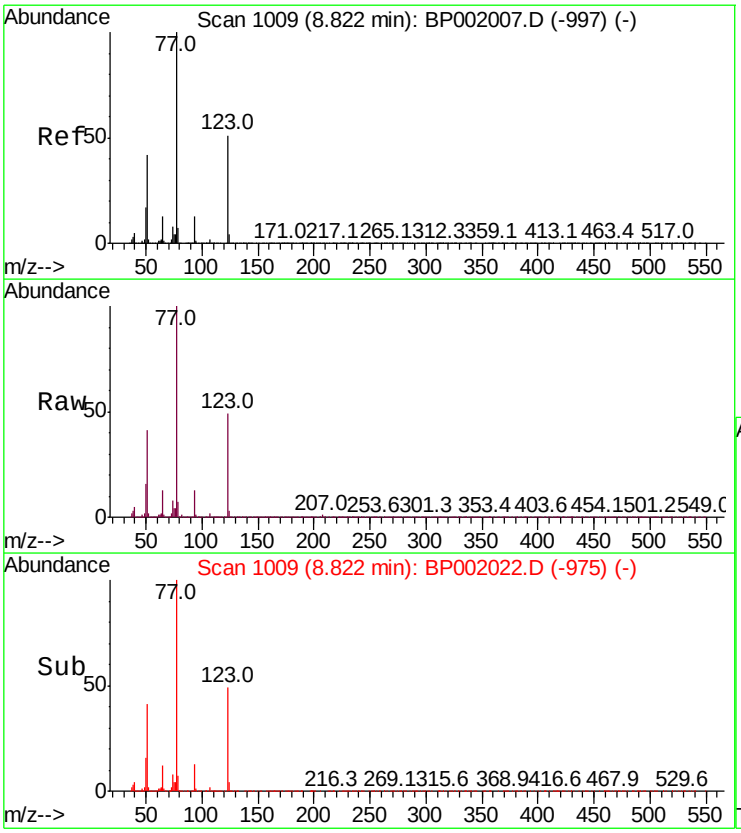
#17
Hexachloroethane
Concen: 20.060 ng/ul
RT: 8.71 min Scan# 990
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:117 Resp: 155623

Ion	Ratio	Lower	Upper
117	100		
201	111.0	96.4	144.6
199	68.5	58.9	88.3

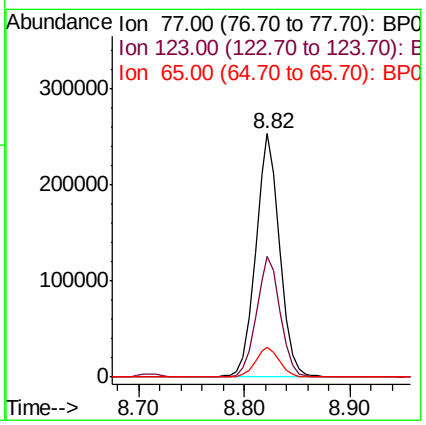


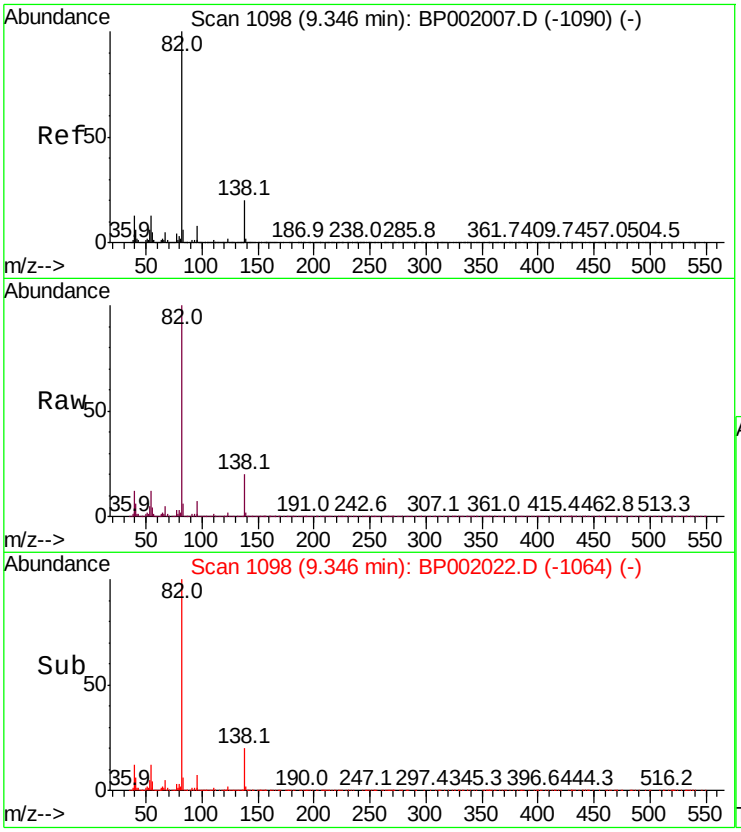


#20
Nitrobenzene
Concen: 19.445 ng/ul
RT: 8.82 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion: 77 Resp: 397837

Ion	Ratio	Lower	Upper
77	100		
123	49.4	41.4	62.0
65	12.5	9.9	14.9



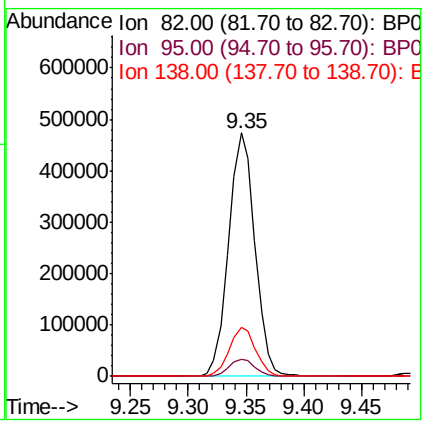


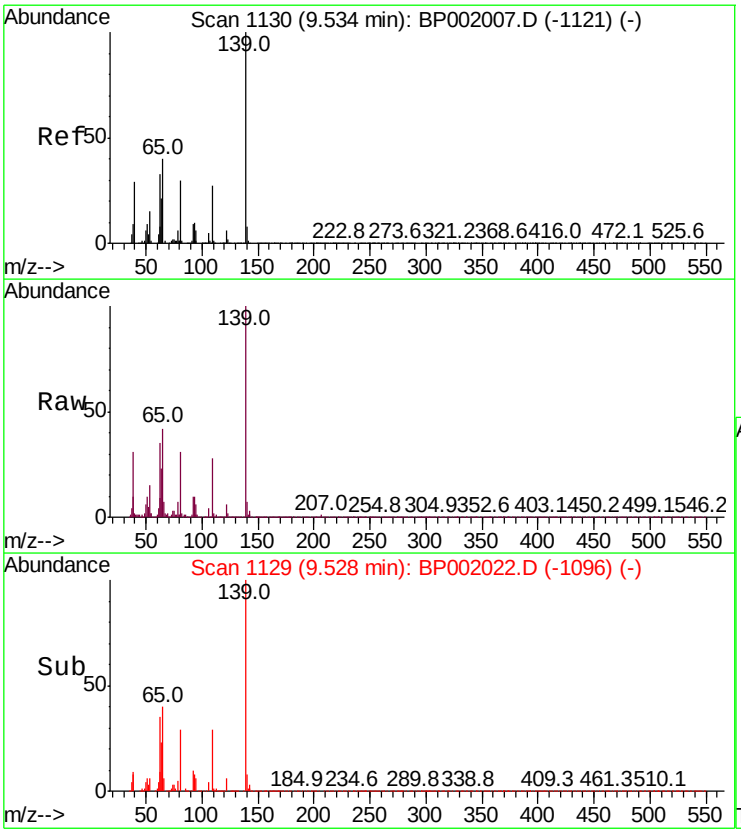
#21
Isophorone
Concen: 19.258 ng/ul
RT: 9.35 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 747602

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.6
138	20.1	16.4	24.6

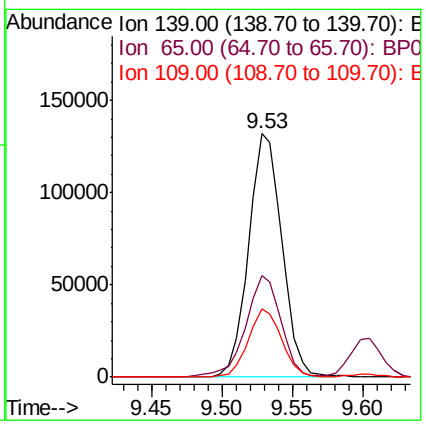


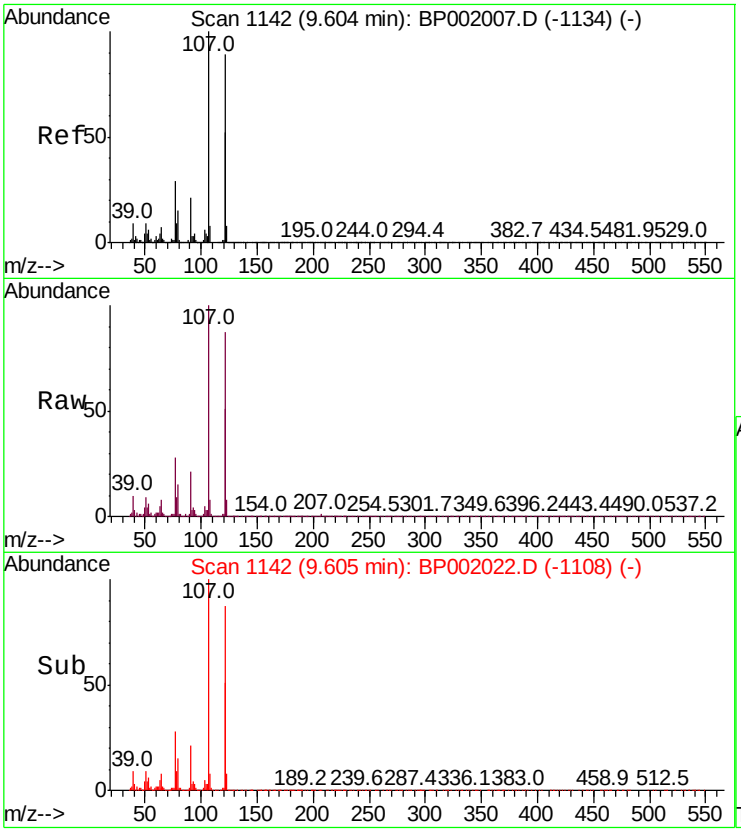


#23
2-Nitrophenol
Concen: 19.499 ng/ul
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:139 Resp: 219132

Ion	Ratio	Lower	Upper
139	100		
65	41.7	34.0	51.0
109	28.2	22.0	33.0



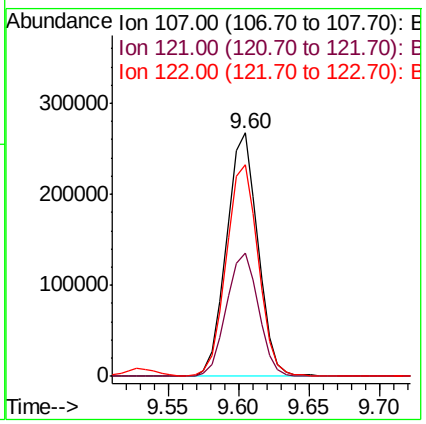


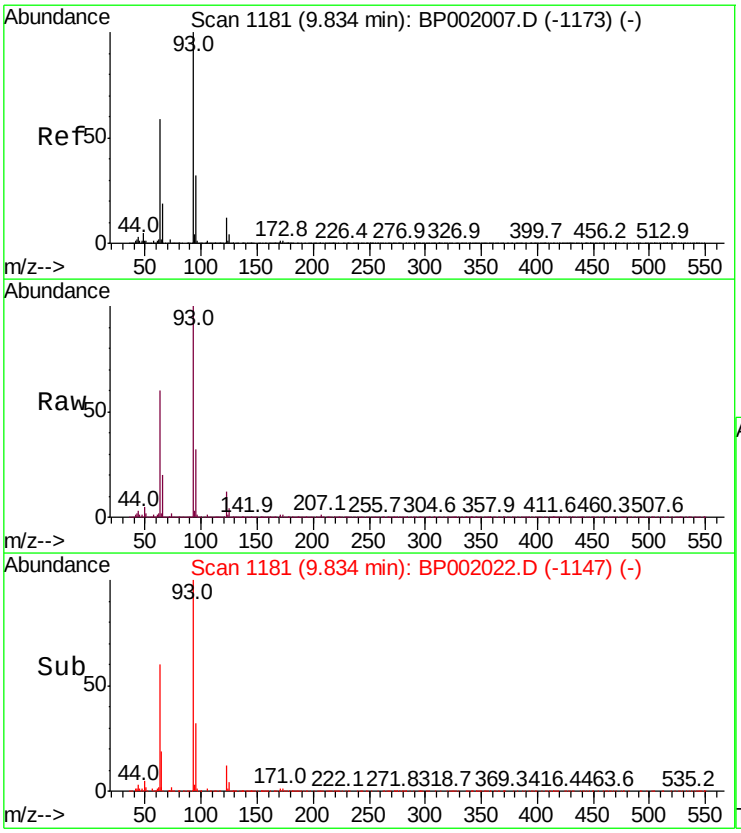
#24
2,4-Dimethylphenol
Concen: 19.720 ng/ul
RT: 9.60 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 413132

Ion	Ratio	Lower	Upper
107	100		
121	50.7	42.9	64.3
122	86.9	72.6	108.8

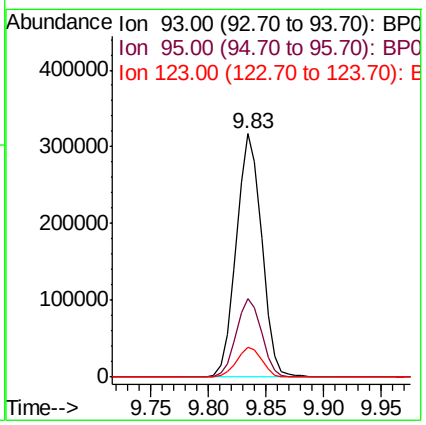


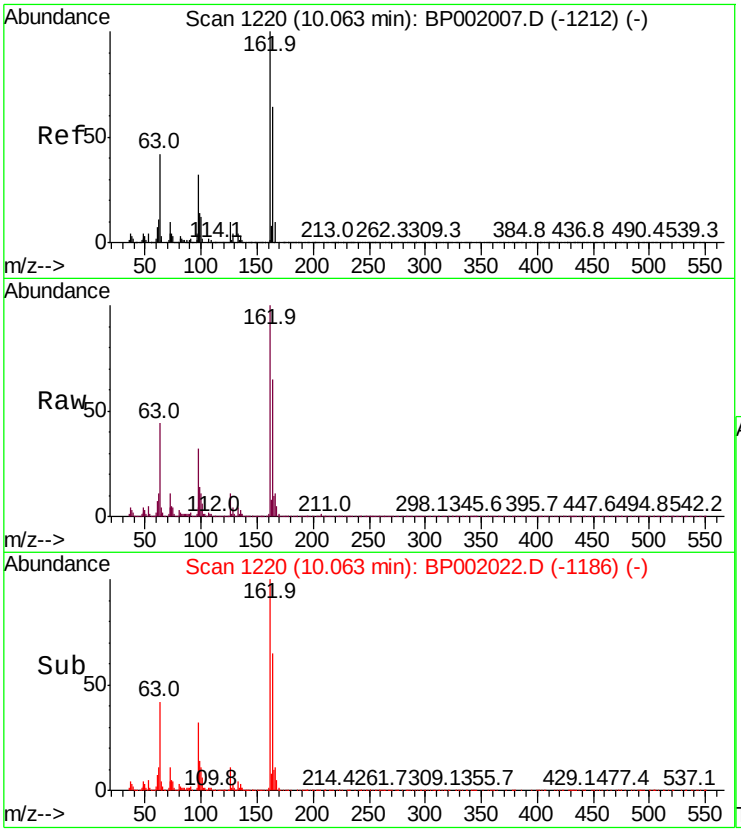


#25
Bis(2-Chloroethoxy)methane
Concen: 19.712 ng/ul
RT: 9.83 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion: 93 Resp: 484546

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.4
123	12.4	9.9	14.9



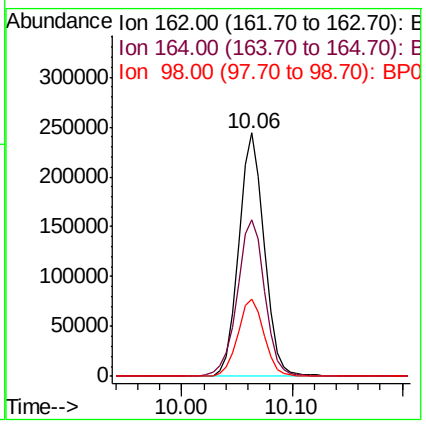


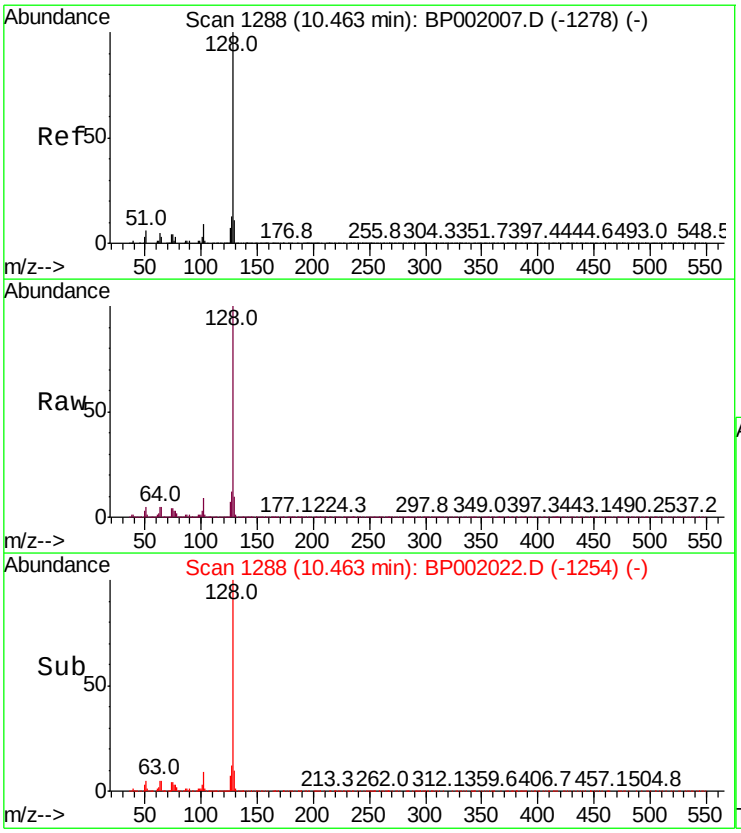
#27
2,4-Dichlorophenol
Concen: 20.034 ng/ul
RT: 10.06 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 396337

Ion	Ratio	Lower	Upper
162	100		
164	64.5	51.8	77.6
98	31.9	25.7	38.5

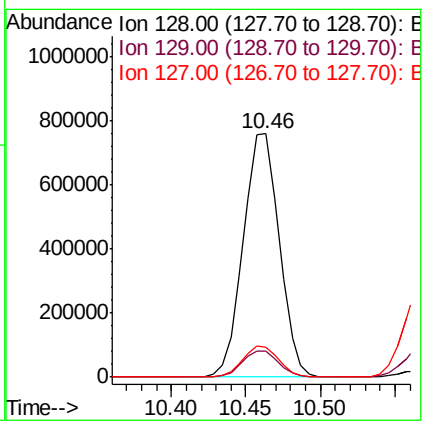


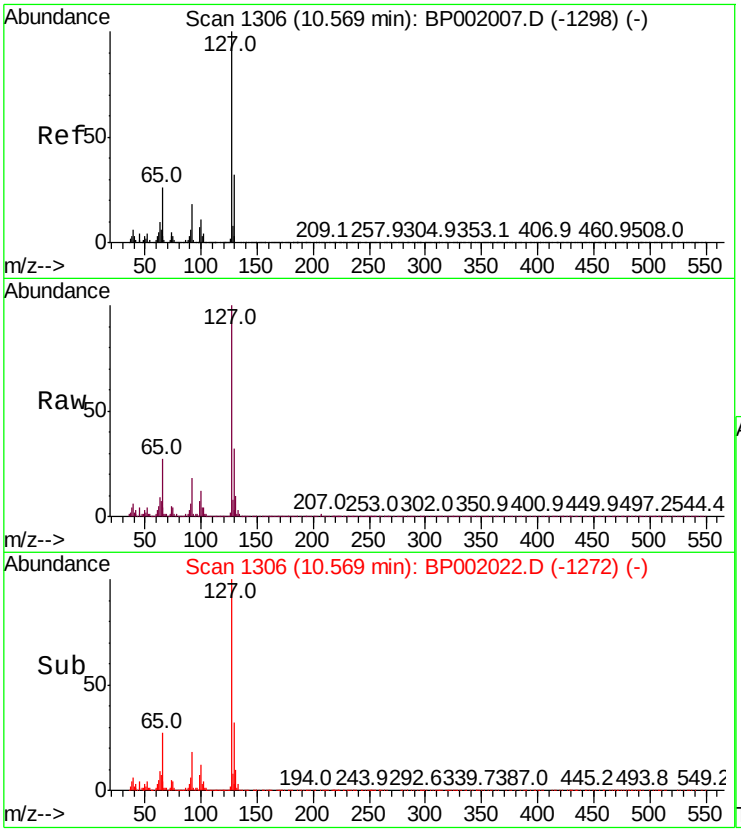


#28
Naphthalene
Concen: 19.809 ng/ul
RT: 10.46 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:128 Resp: 1268551

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	12.4	10.2	15.2



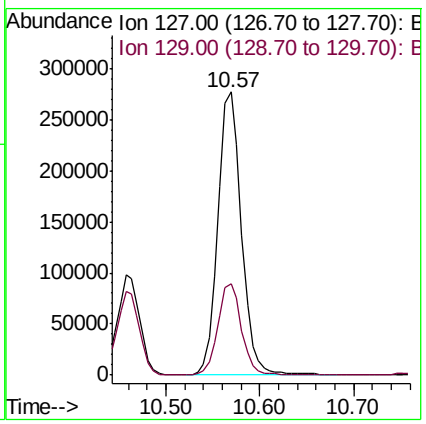


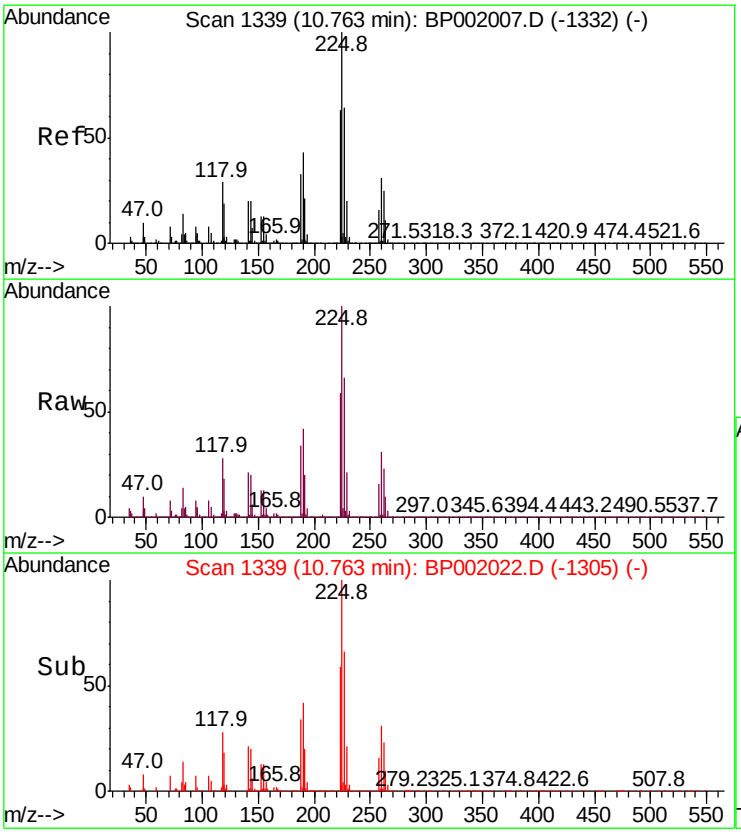
#30
4-Chloroaniline
Concen: 22.307 ng/ul
RT: 10.57 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 483683

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9

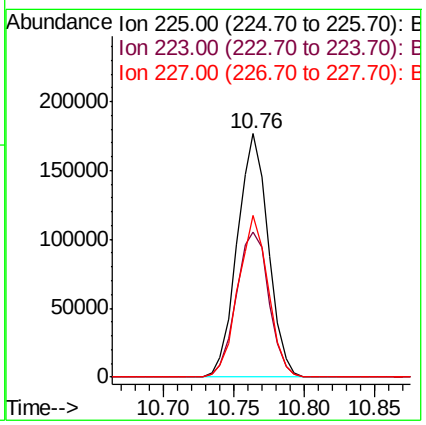


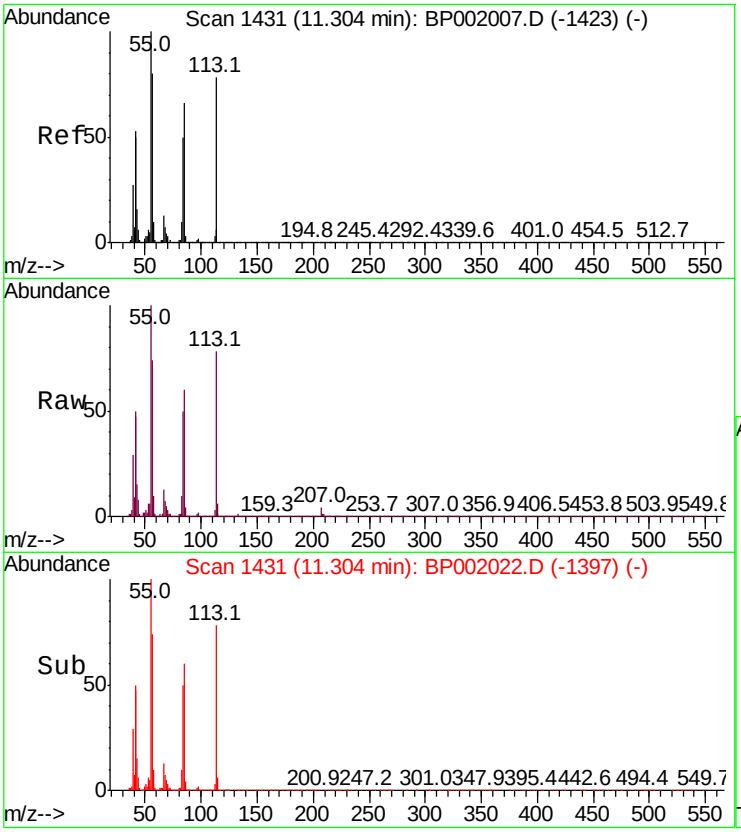


#31
Hexachlorobutadiene
Concen: 19.931 ng/ul
RT: 10.76 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:225 Resp: 271971

Ion	Ratio	Lower	Upper
225	100		
223	59.5	50.4	75.6
227	66.5	50.8	76.2



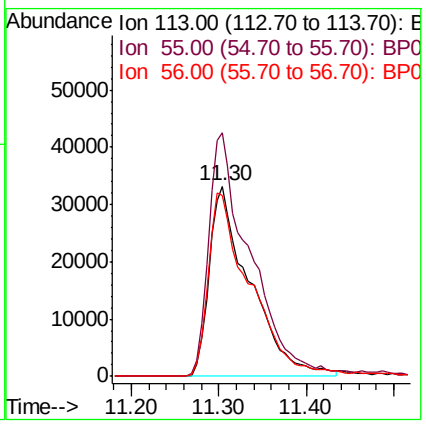


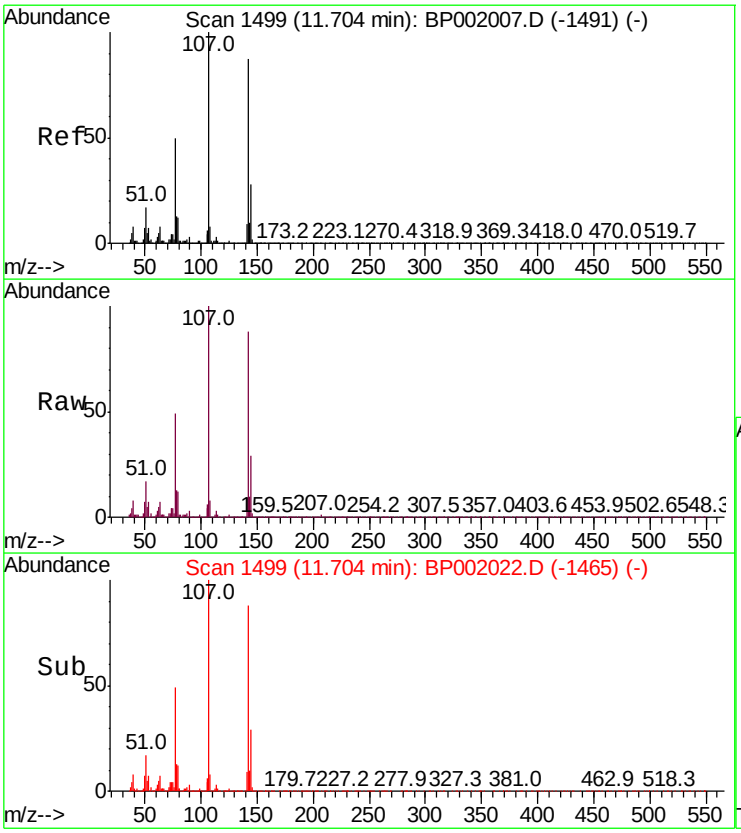
#32
Caprolactam
Concen: 16.195 ng/ul
RT: 11.30 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:113 Resp: 105246

Ion	Ratio	Lower	Upper
113	100		
55	128.1	97.4	146.0
56	95.2	75.4	113.0

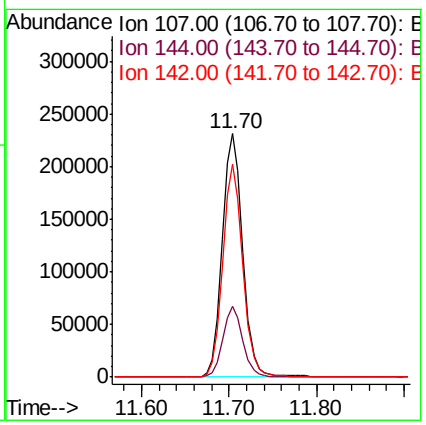


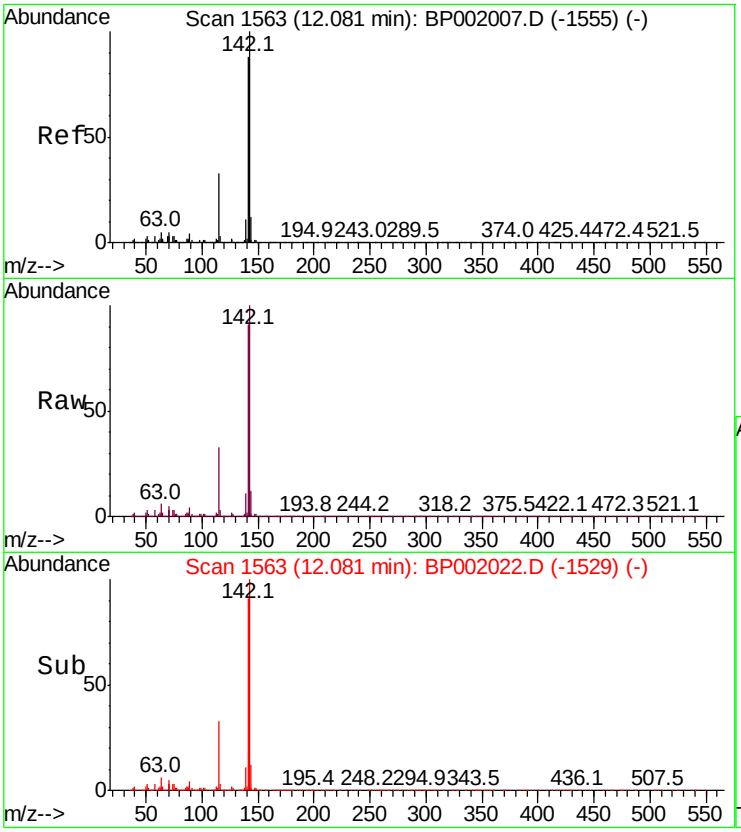


#33
4-Chloro-3-methylphenol
Concen: 19.031 ng/ul
RT: 11.70 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:107 Resp: 374155

Ion	Ratio	Lower	Upper
107	100		
144	28.9	22.8	34.2
142	87.6	69.0	103.6



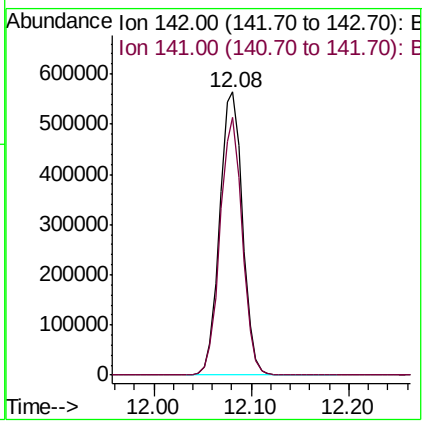


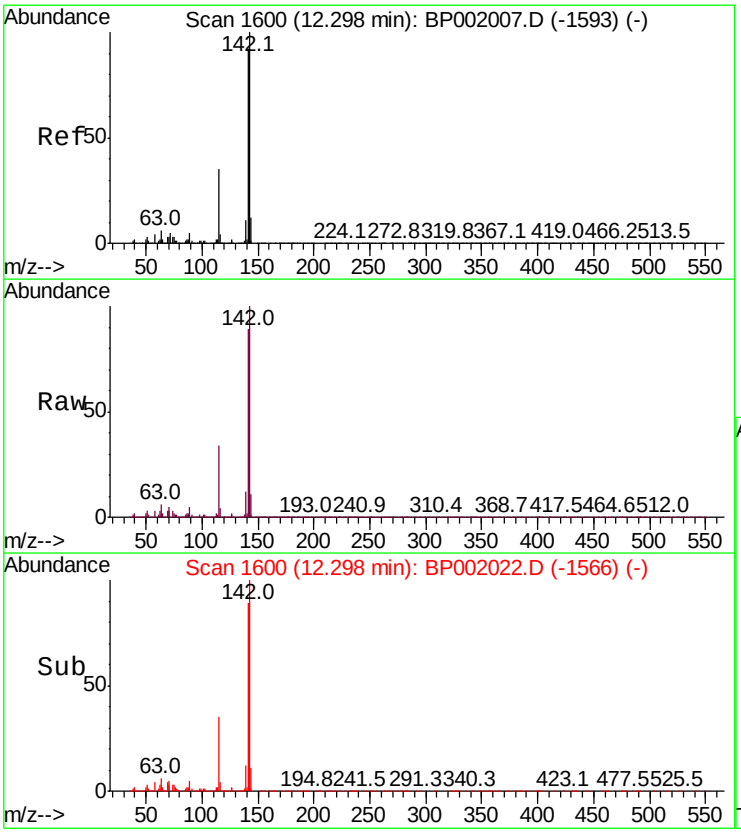
#34
2-Methylnaphthalene
Concen: 20.360 ng/ul
RT: 12.08 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 915749

Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2

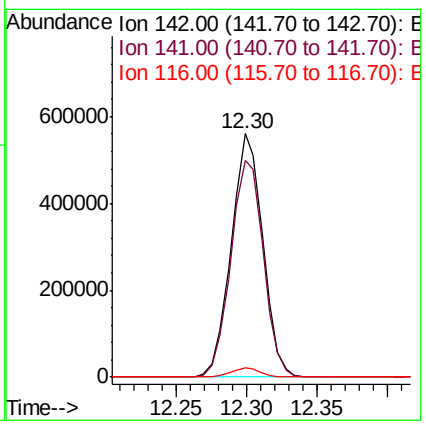


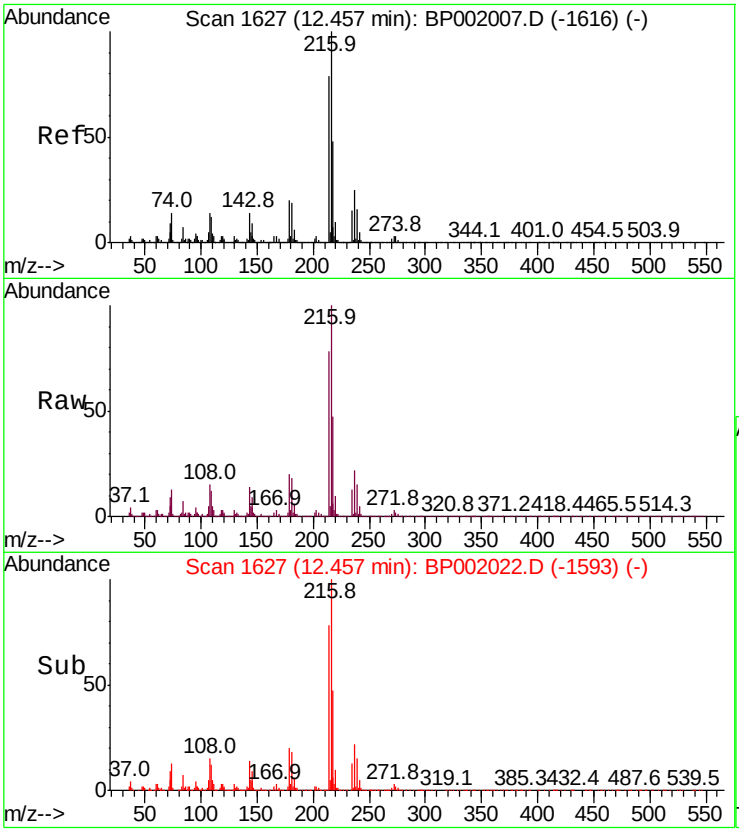


#35
1-Methylnaphthalene
Concen: 19.494 ng/ul
RT: 12.30 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:142 Resp: 870588

Ion	Ratio	Lower	Upper
142	100		
141	88.9	73.0	109.4
116	3.7	3.0	4.6



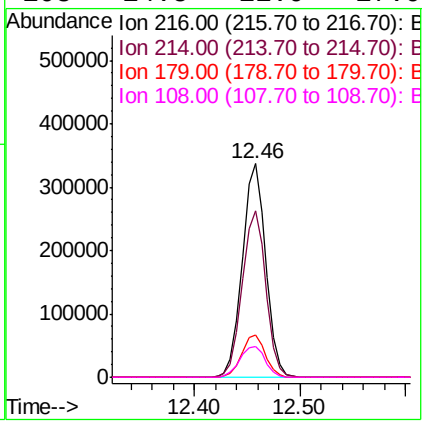


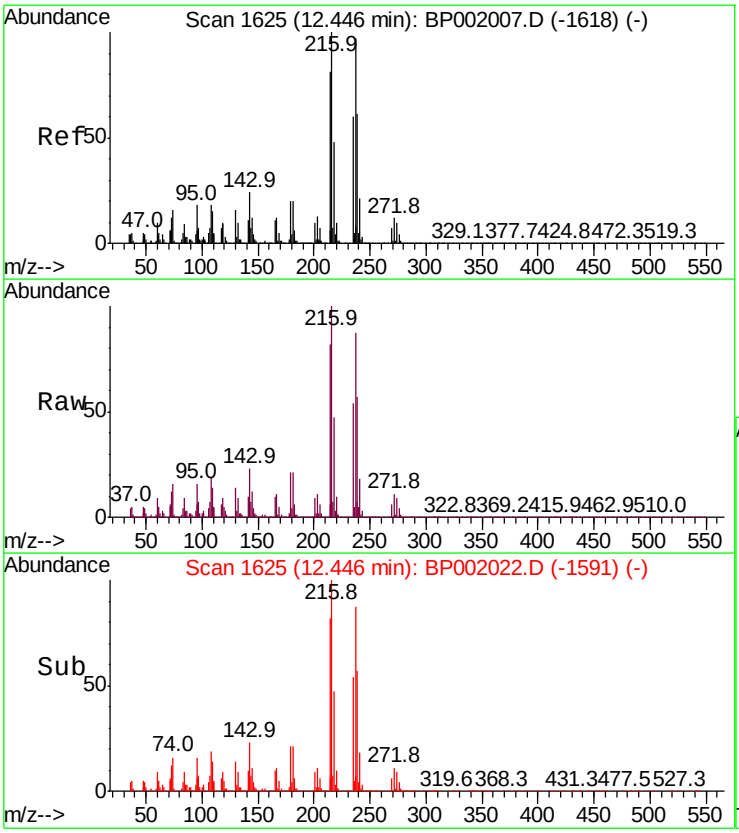
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.850 ng/ul
RT: 12.46 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:216 Resp: 517635

Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.8	92.8
179	19.8	16.0	24.0
108	14.5	11.9	17.9

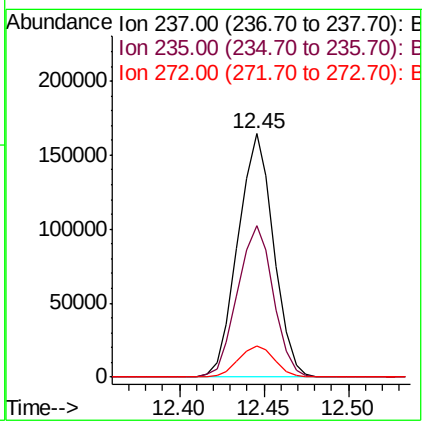


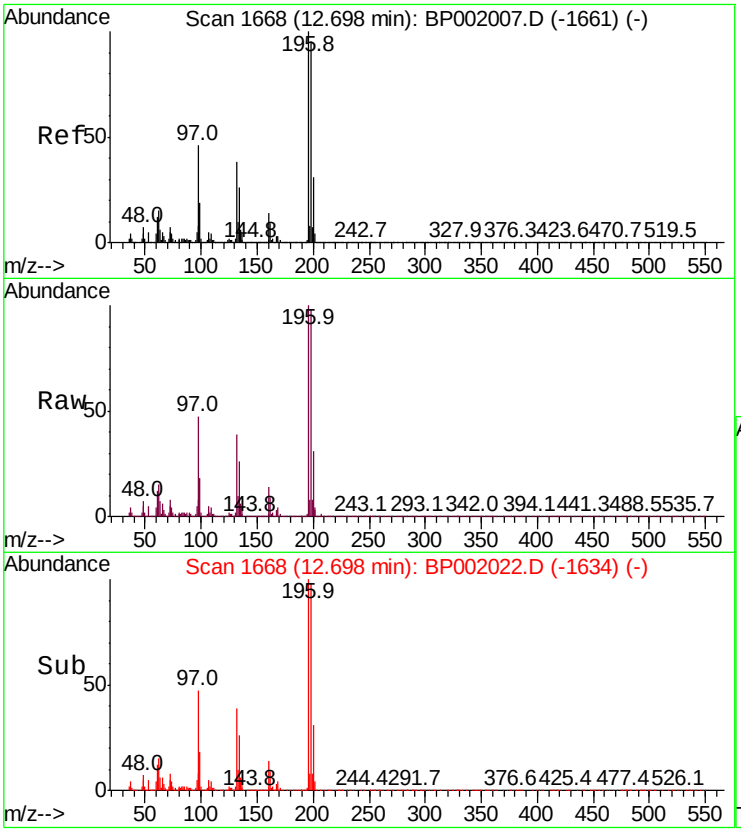


#38
Hexachlorocyclopentadiene
Concen: 16.608 ng/ul
RT: 12.45 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:237 Resp: 241668

Ion	Ratio	Lower	Upper
237	100		
235	62.2	51.0	76.4
272	12.8	11.4	17.0



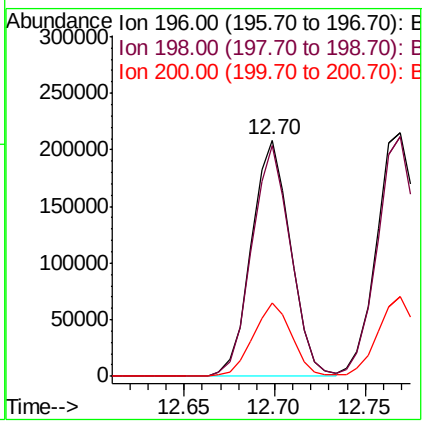


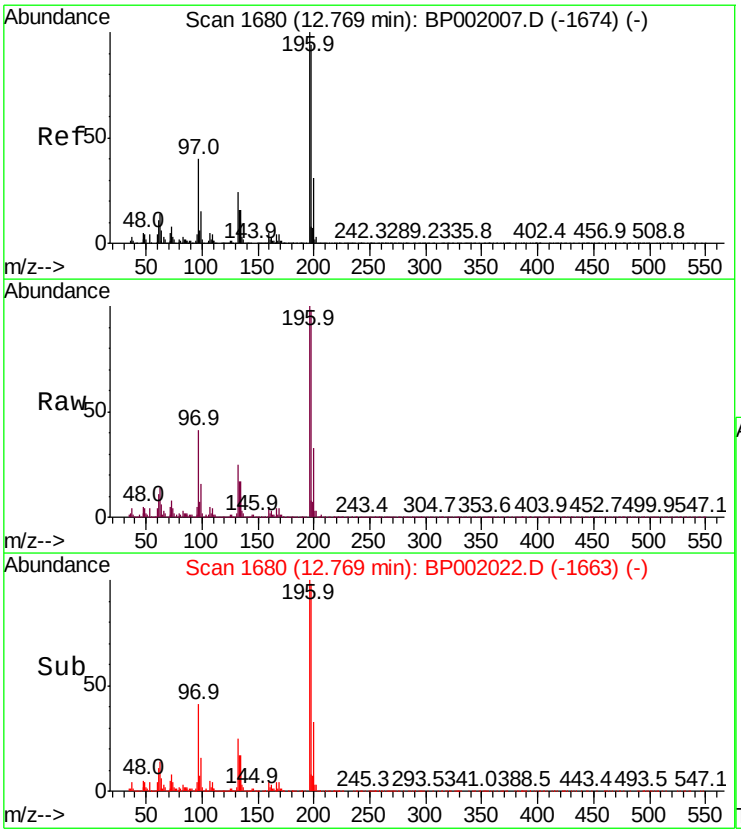
#39
2,4,6-Trichlorophenol
Concen: 19.169 ng/ul
RT: 12.70 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 313058

Ion	Ratio	Lower	Upper
196	100		
198	97.8	77.7	116.5
200	31.3	26.2	39.2

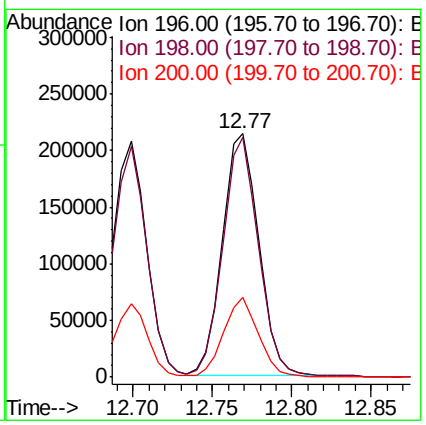


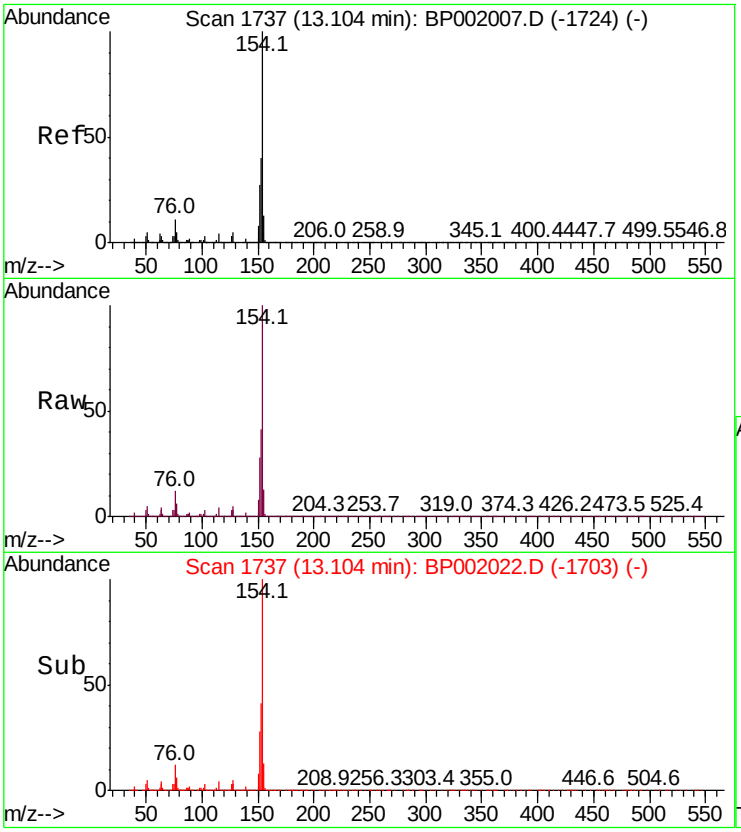


#40
2,4,5-Trichlorophenol
Concen: 19.817 ng/ul
RT: 12.77 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:196 Resp: 341329

Ion	Ratio	Lower	Upper
196	100		
198	98.3	77.2	115.8
200	32.6	25.8	38.8



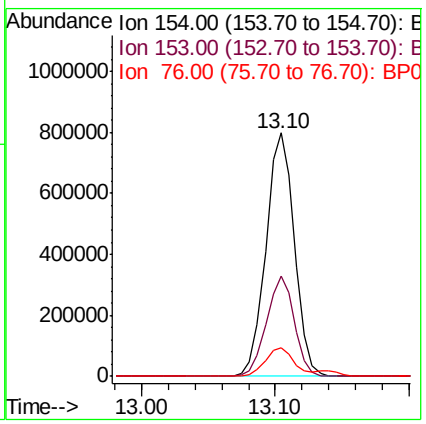


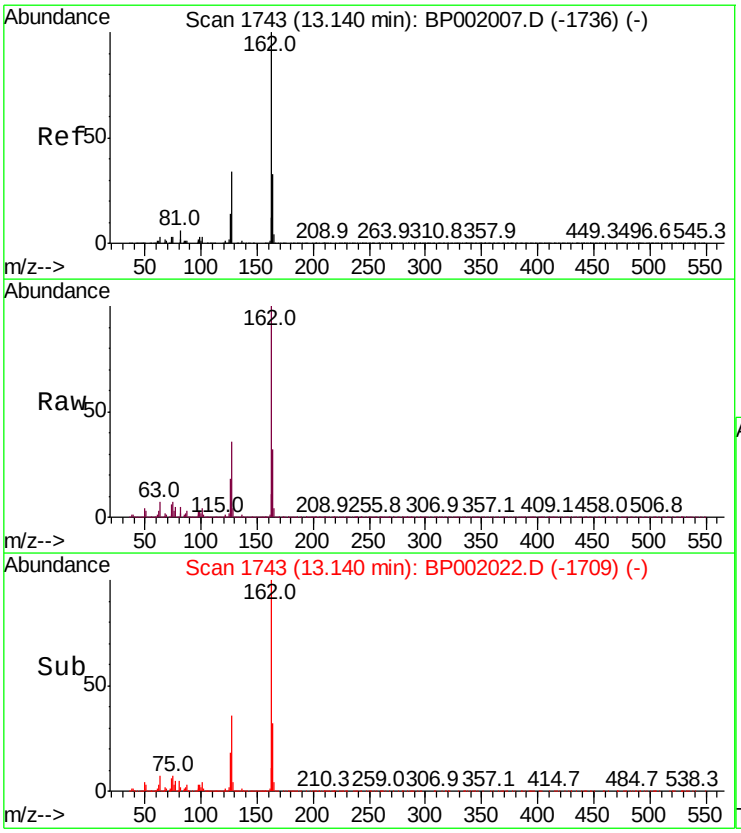
#41
1,1'-Biphenyl
Concen: 20.438 ng/ul
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:154 Resp: 1184043

Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.0	48.0
76	11.7	8.9	13.3

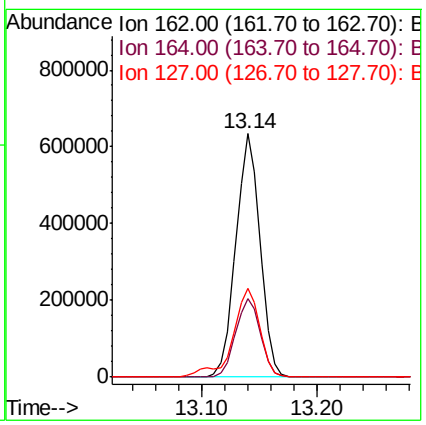


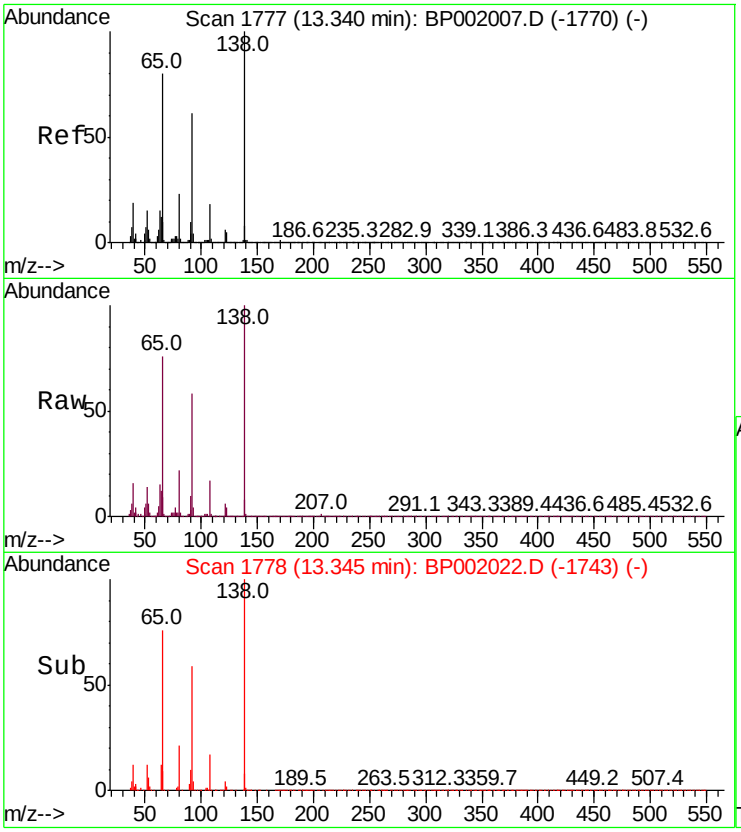


#42
2-Chloronaphthalene
Concen: 20.058 ng/ul
RT: 13.14 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:162 Resp: 918605

Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.5	39.7
127	36.2	29.3	43.9



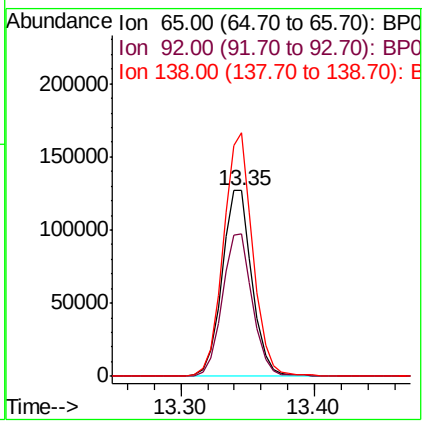


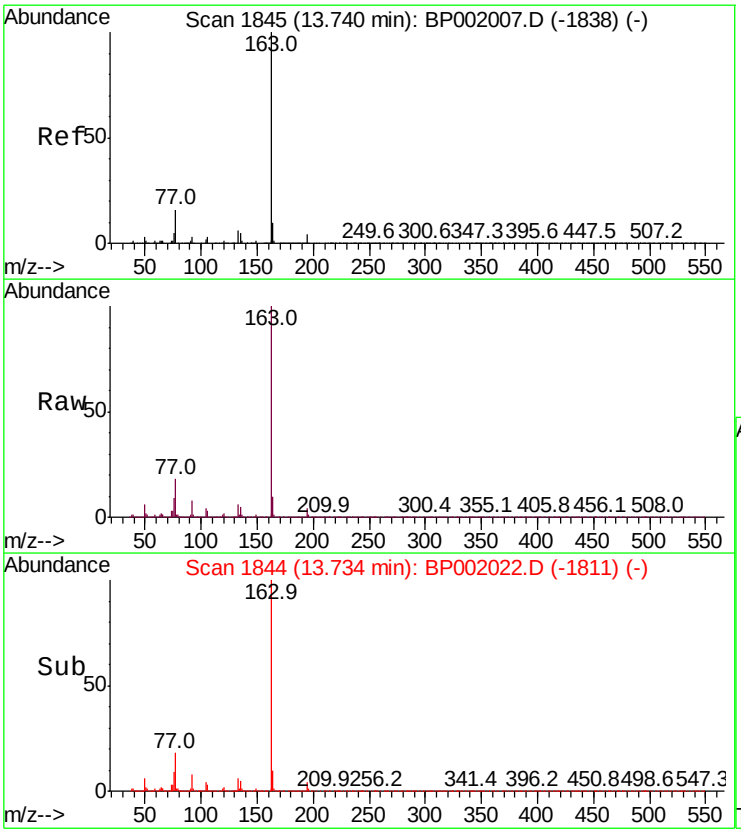
#43
2-Nitroaniline
Concen: 18.288 ng/ul
RT: 13.35 min Scan# 1778
Delta R.T. 0.01 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 199429

Ion	Ratio	Lower	Upper
65	100		
92	76.6	62.6	94.0
138	131.1	102.6	153.8

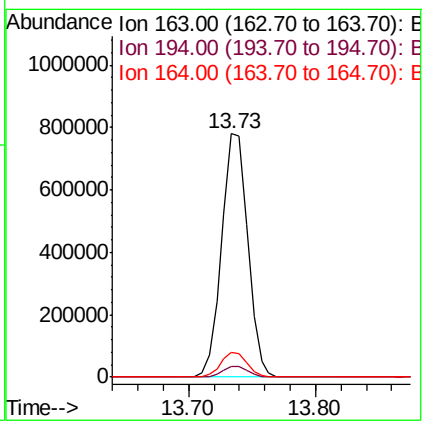


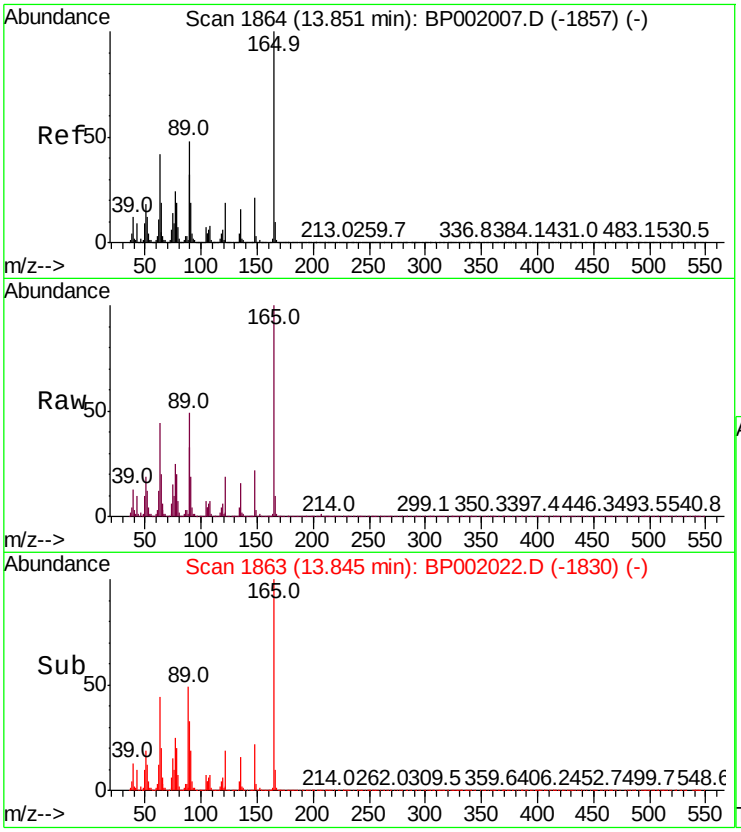


#45
Dimethylphthalate
Concen: 19.116 ng/ul
RT: 13.73 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:163 Resp: 1112136

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.4	8.2	12.4



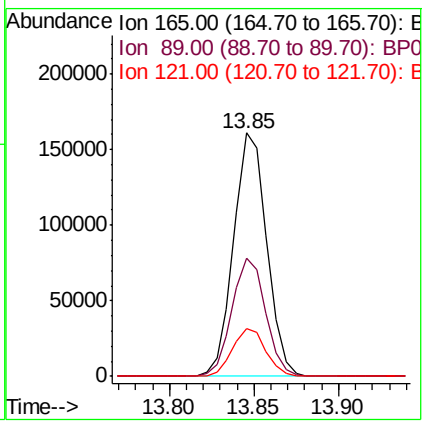


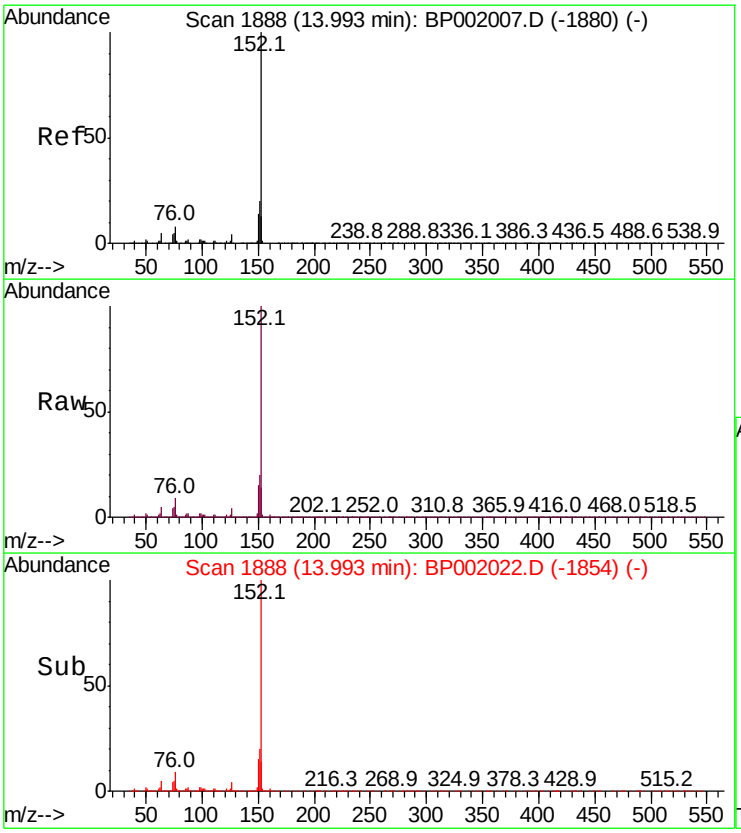
#46
2,6-Dinitrotoluene
Concen: 18.649 ng/ul
RT: 13.85 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 220178

Ion	Ratio	Lower	Upper
165	100		
89	48.6	39.4	59.2
121	19.4	15.6	23.4

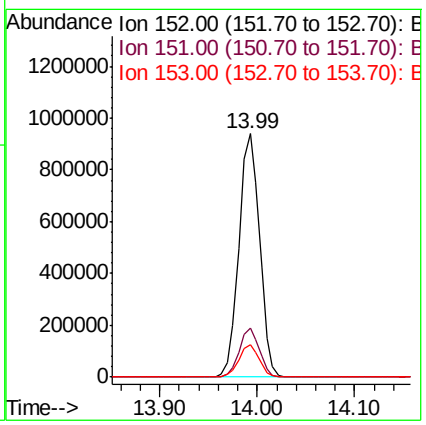


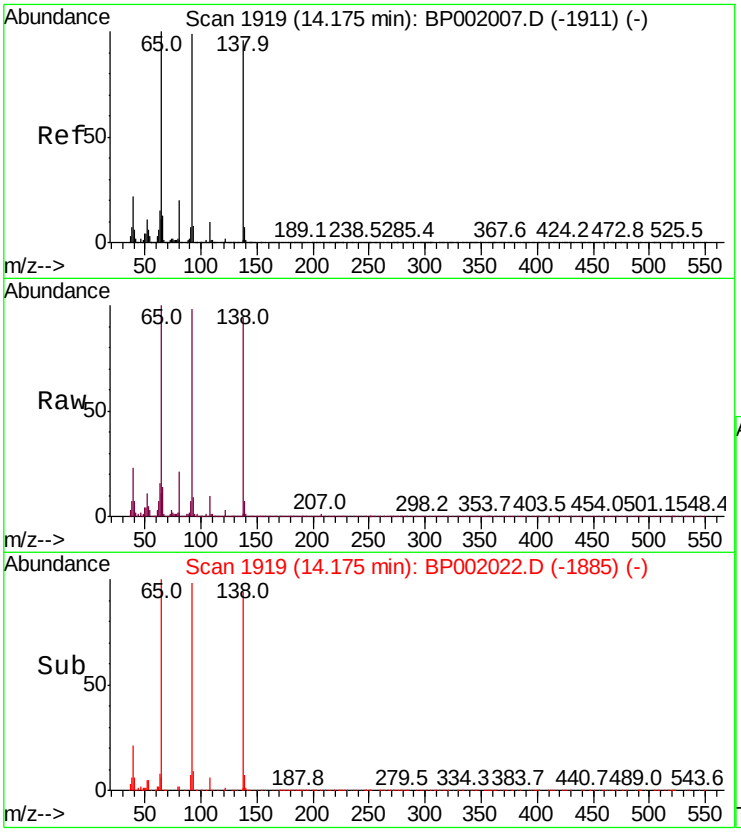


#48
Acenaphthylene
Concen: 19.419 ng/ul
RT: 13.99 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:152 Resp: 1387909

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.6	10.6	15.8



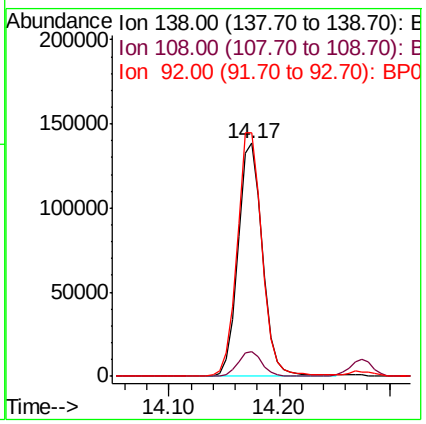


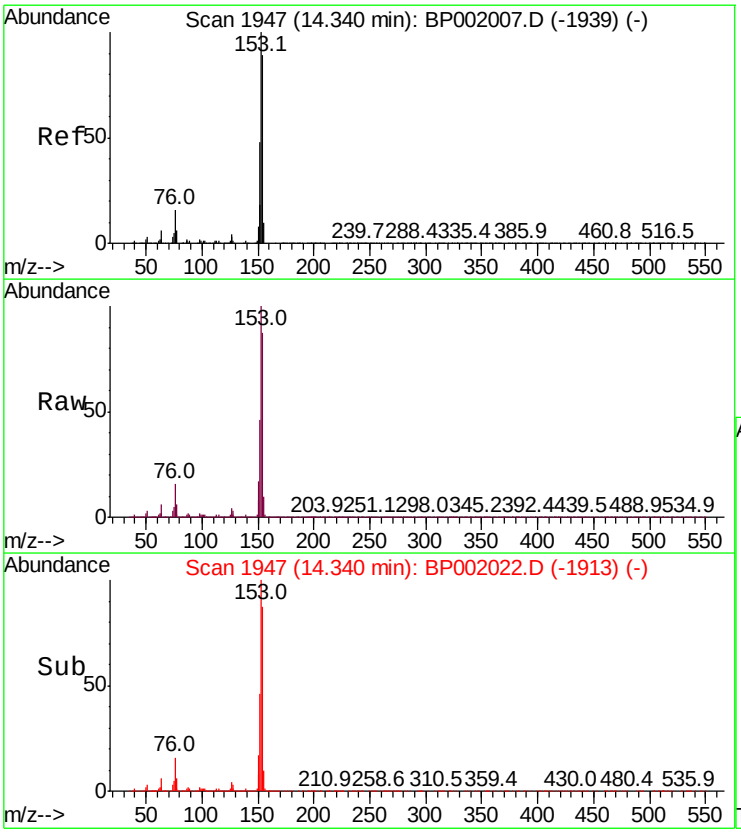
#49
3-Nitroaniline
Concen: 19.781 ng/ul
RT: 14.17 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 216136

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.9	13.3
92	104.4	87.6	131.4

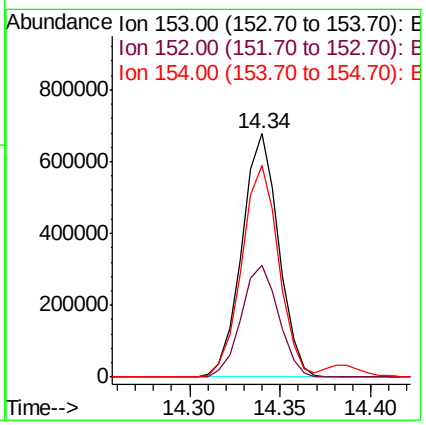


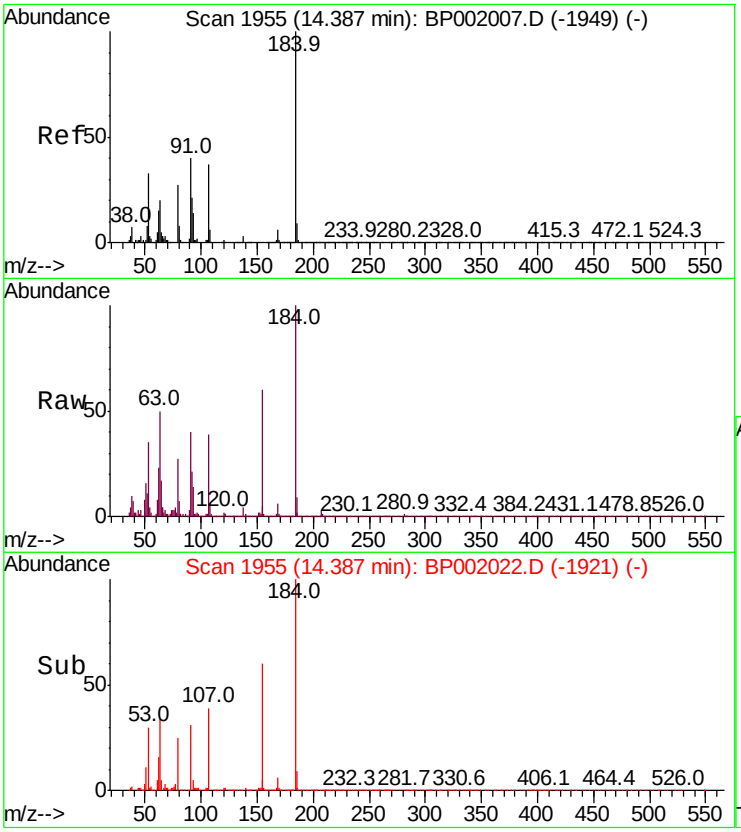


#50
Acenaphthene
Concen: 19.819 ng/ul
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:153 Resp: 952404

Ion	Ratio	Lower	Upper
153	100		
152	45.8	37.1	55.7
154	86.7	70.5	105.7



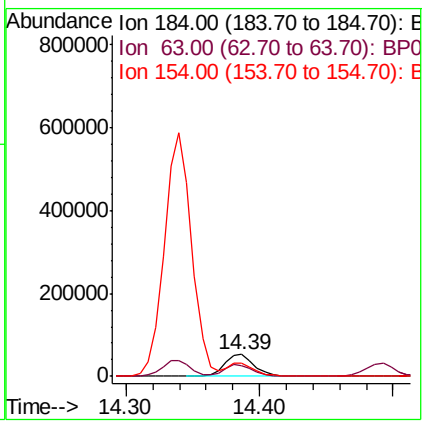


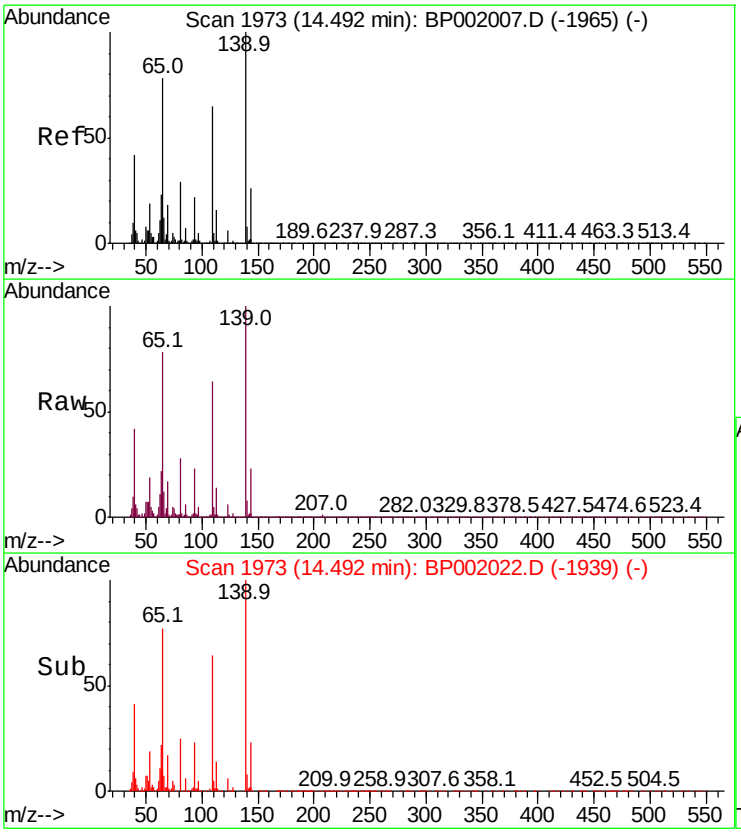
#51
2,4-Dinitrophenol
Concen: 12.593 ng/ul
RT: 14.39 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 84908

Ion	Ratio	Lower	Upper
184	100		
63	50.1	37.9	56.9
154	60.0	45.5	68.3

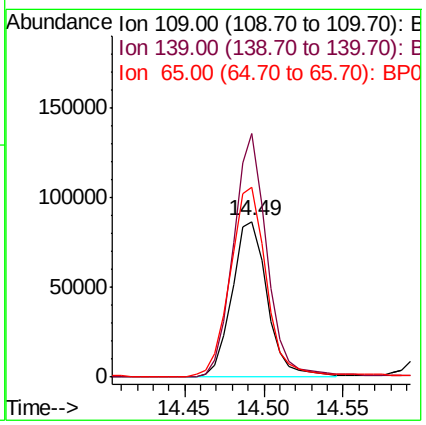


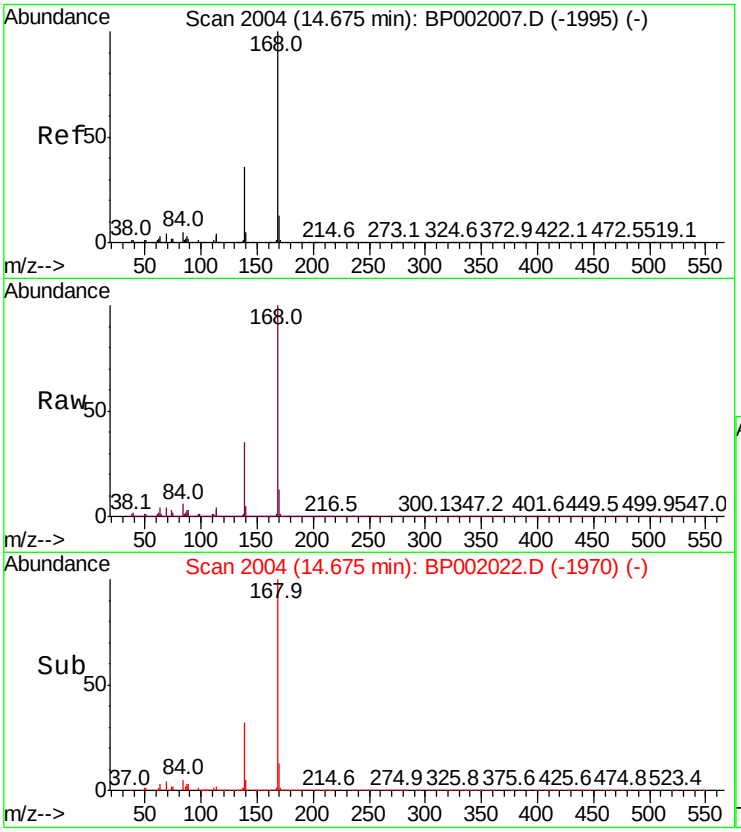


#53
4-Nitrophenol
Concen: 17.216 ng/ul
RT: 14.49 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:109 Resp: 133968

Ion	Ratio	Lower	Upper
109	100		
139	156.6	117.2	175.8
65	122.1	95.4	143.0



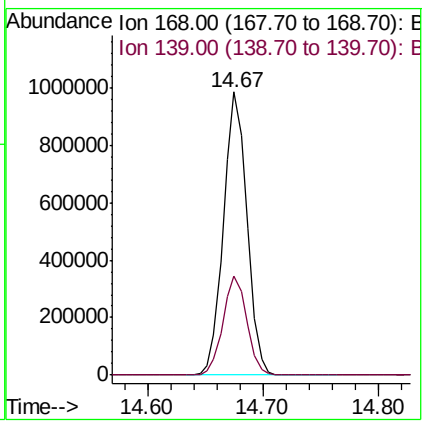


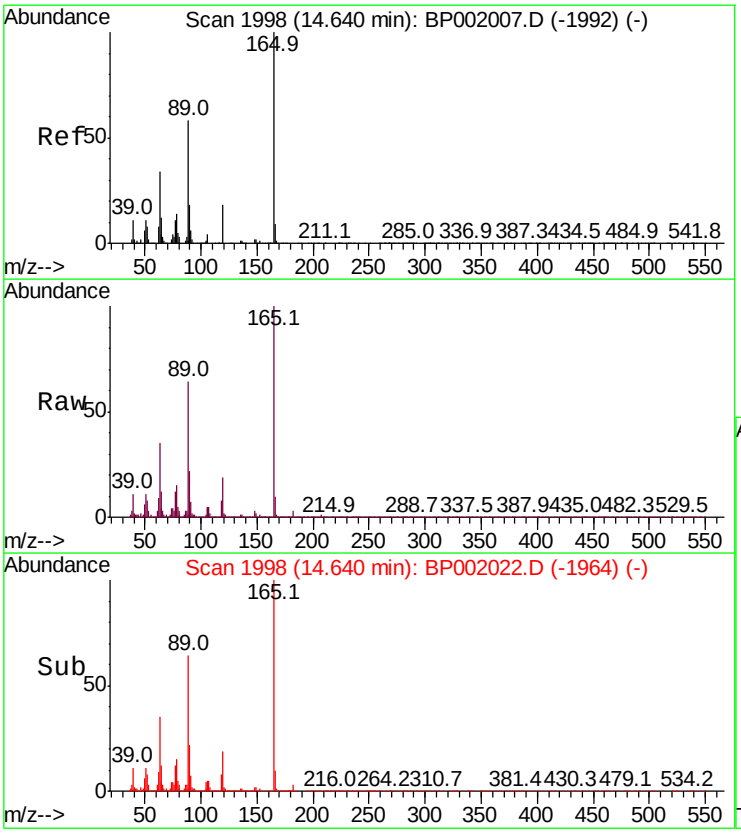
#54
Dibenzofuran
Concen: 20.374 ng/ul
RT: 14.67 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 1382821

Ion	Ratio	Lower	Upper
168	100		
139	35.2	28.3	42.5

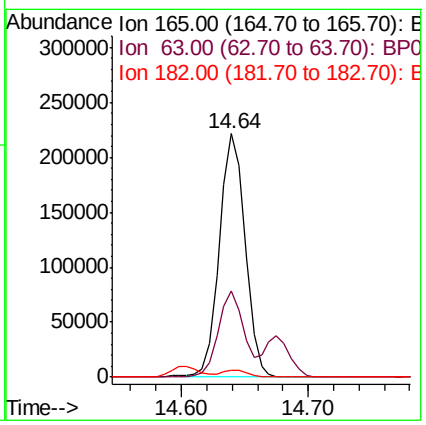


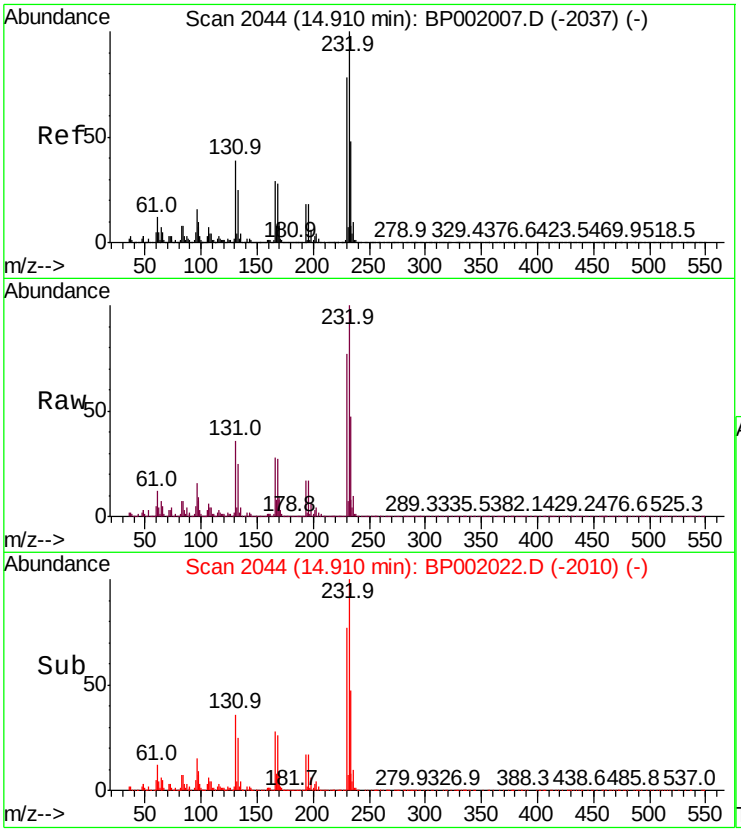


#55
2,4-Dinitrotoluene
Concen: 18.422 ng/ul
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:165 Resp: 311523

Ion	Ratio	Lower	Upper
165	100		
63	35.3	25.8	38.6
182	2.9	2.6	3.8



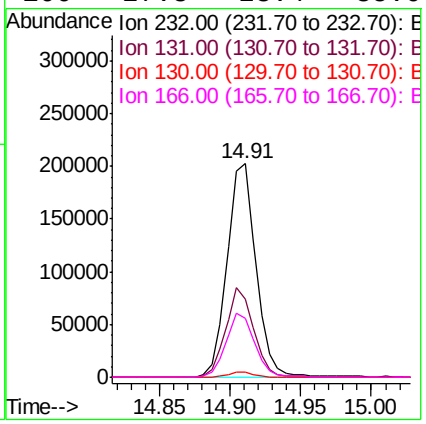


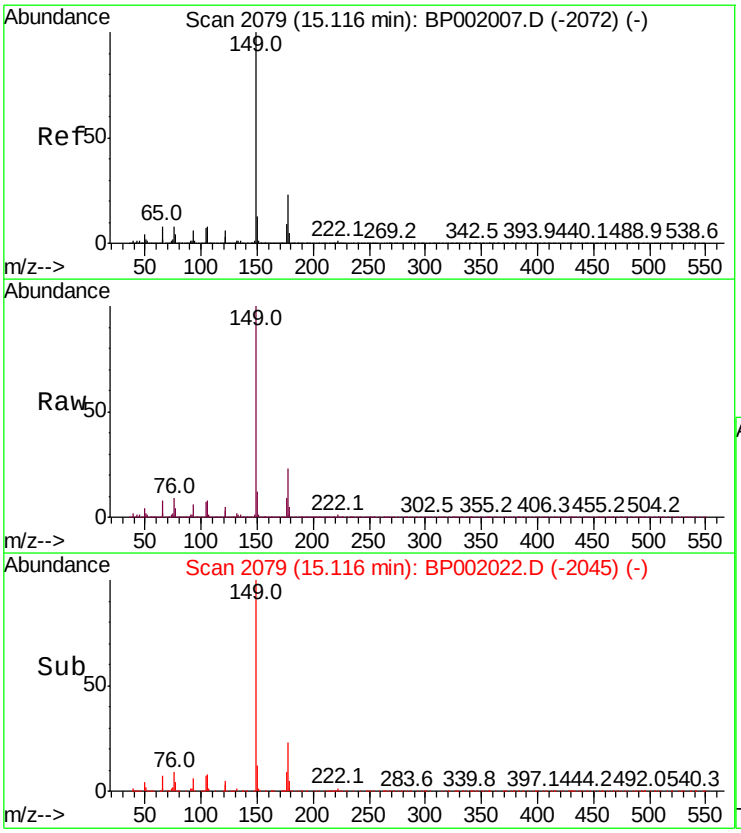
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.383 ng/ul
RT: 14.91 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 290040

Ion	Ratio	Lower	Upper
232	100		
131	36.5	32.4	48.6
130	2.2	1.6	2.4
166	27.8	23.4	35.0

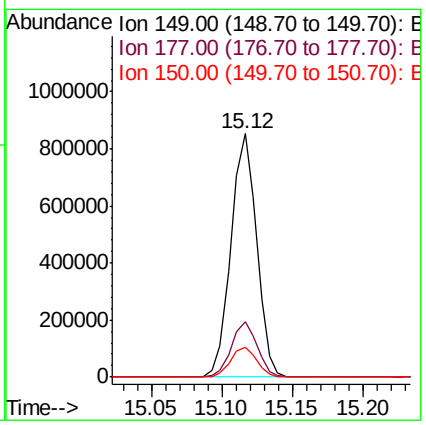


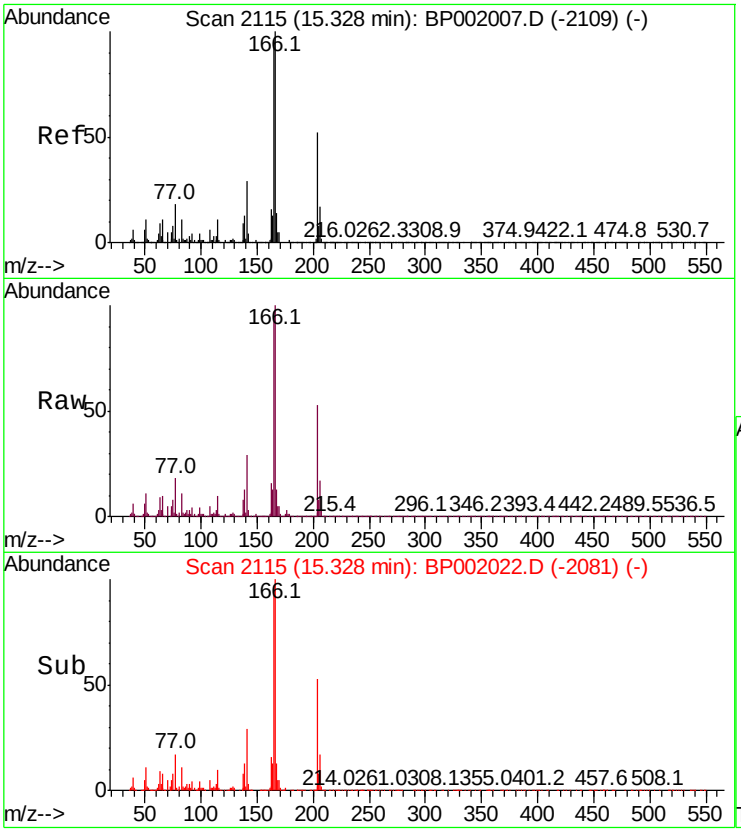


#57
Diethylphthalate
Concen: 18.789 ng/ul
RT: 15.12 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:149 Resp: 1078986

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.6	28.0
150	12.2	9.7	14.5



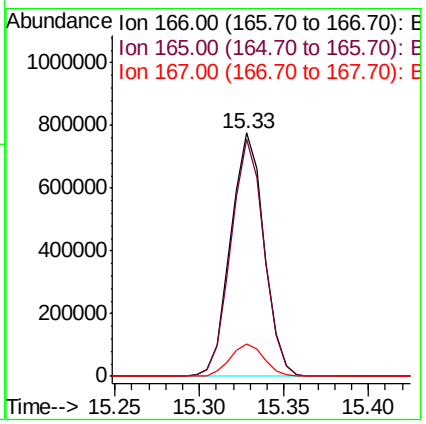


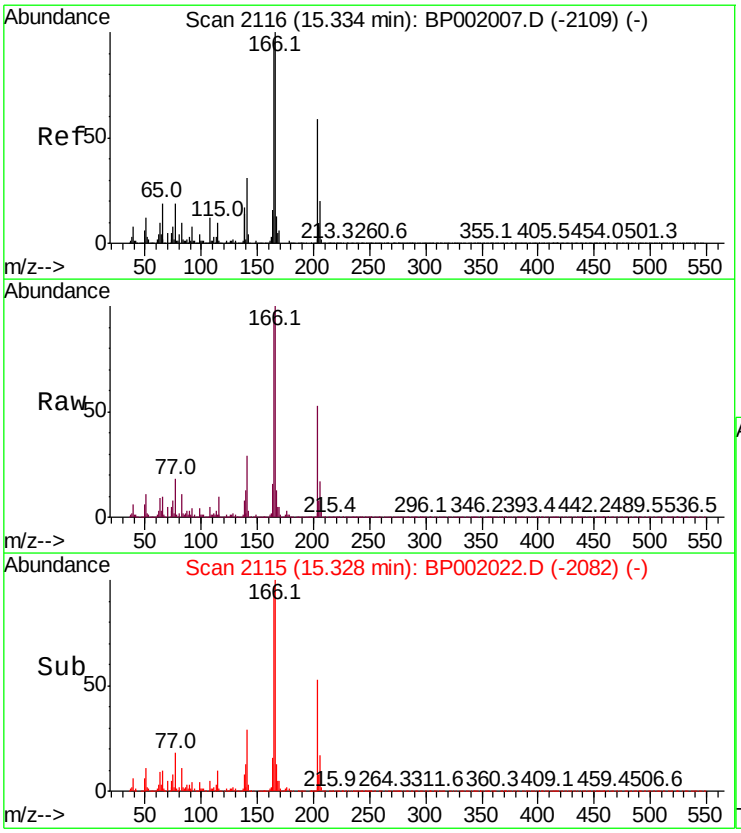
#59
Fluorene
Concen: 19.699 ng/ul
RT: 15.33 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 1068419

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.1	117.1
167	13.2	10.7	16.1

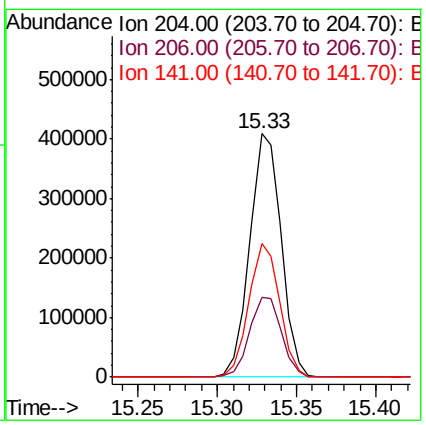


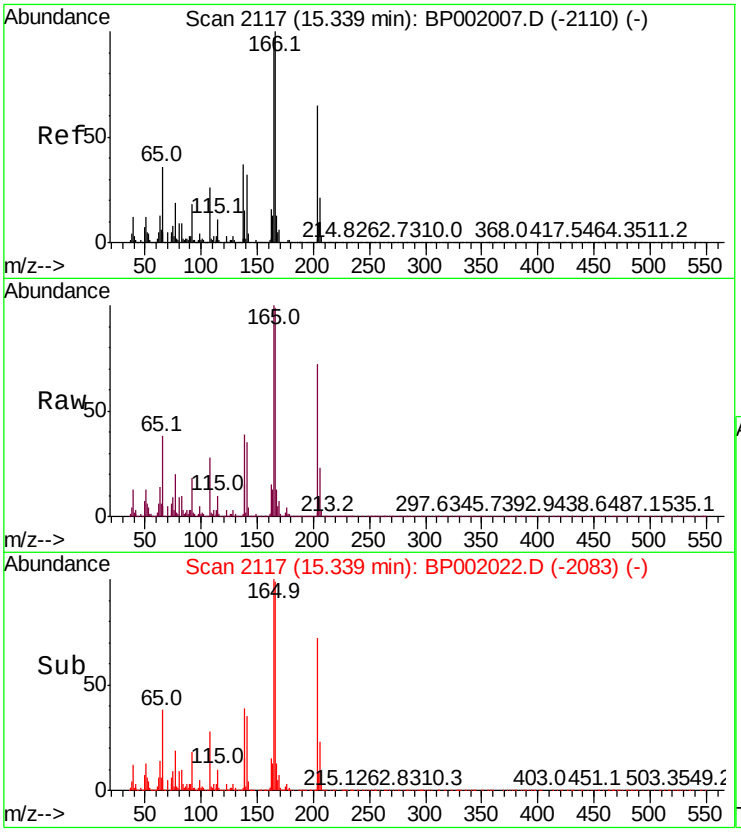


#60
4-Chlorophenyl-phenylether
Concen: 19.776 ng/ul
RT: 15.33 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:204 Resp: 565218

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.0	39.0
141	54.8	44.6	67.0



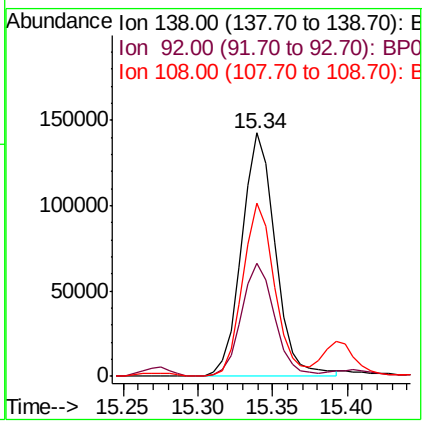


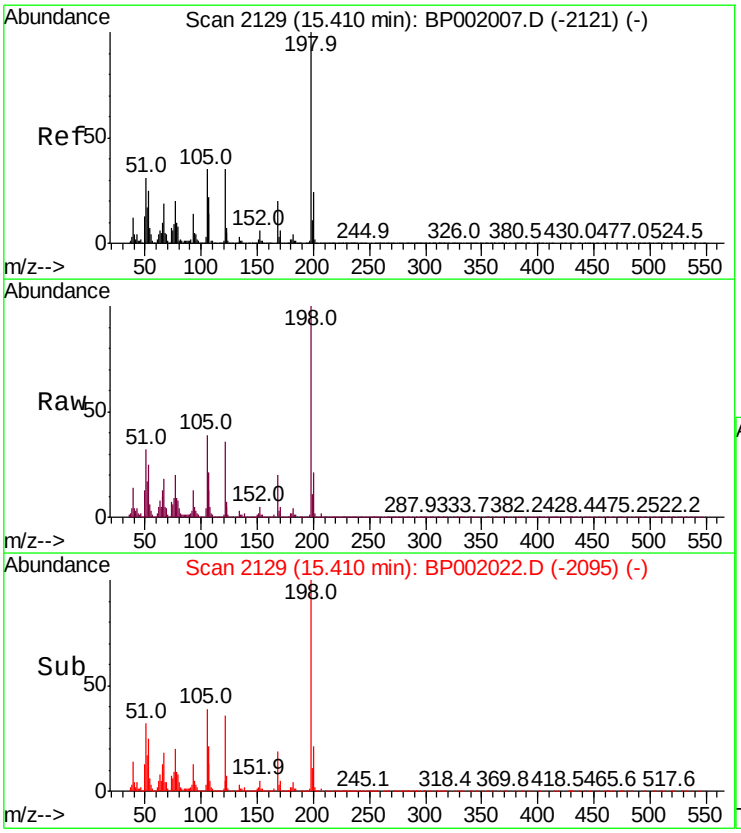
#61
4-Nitroaniline
Concen: 19.389 ng/ul
RT: 15.34 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 221923

Ion	Ratio	Lower	Upper
138	100		
92	46.7	36.4	54.6
108	71.1	56.1	84.1

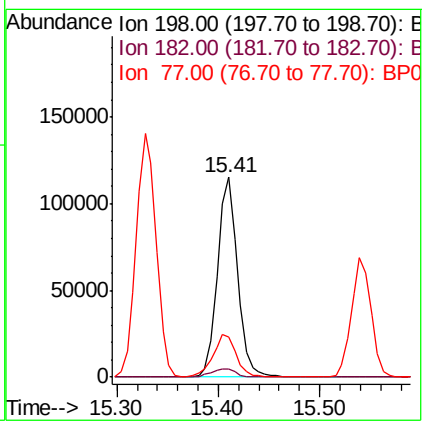


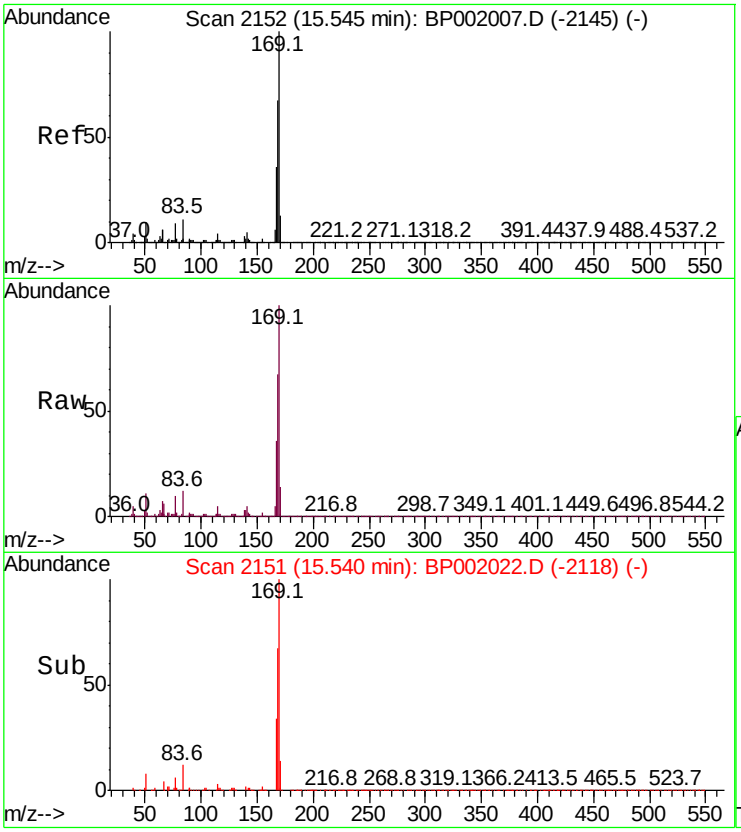


#64
4,6-Dinitro-2-methylphenol
Concen: 16.758 ng/ul
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:198 Resp: 157924

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.4	5.2
77	19.8	17.7	26.5



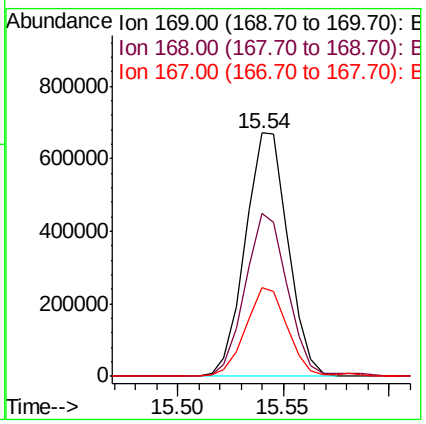


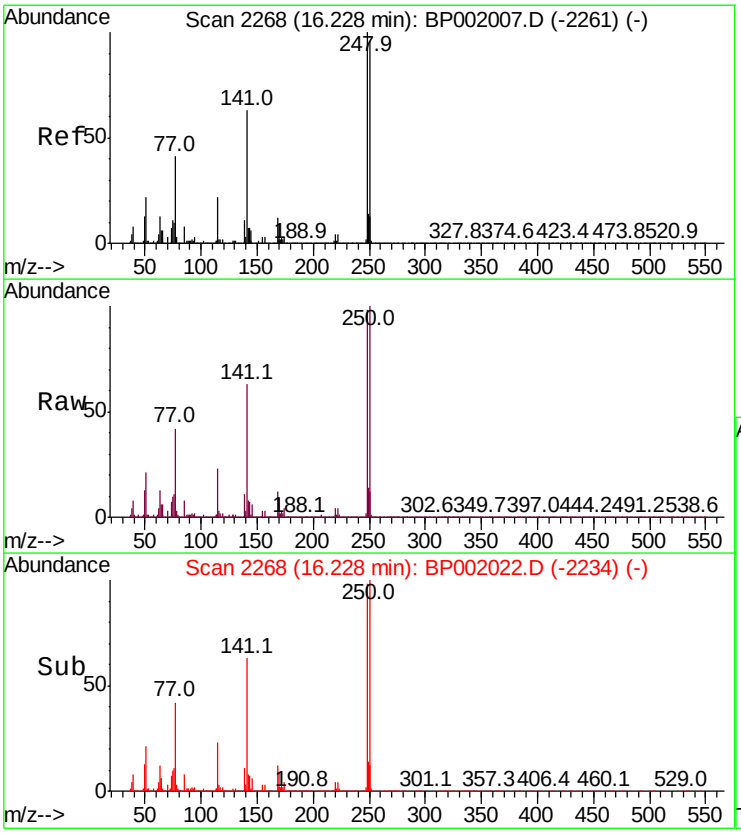
#65
N-Nitrosodiphenylamine
Concen: 21.144 ng/ul
RT: 15.54 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:169 Resp: 944656

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.0	79.6
167	36.4	28.4	42.6

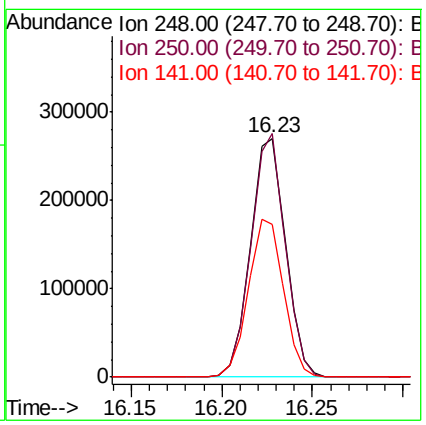


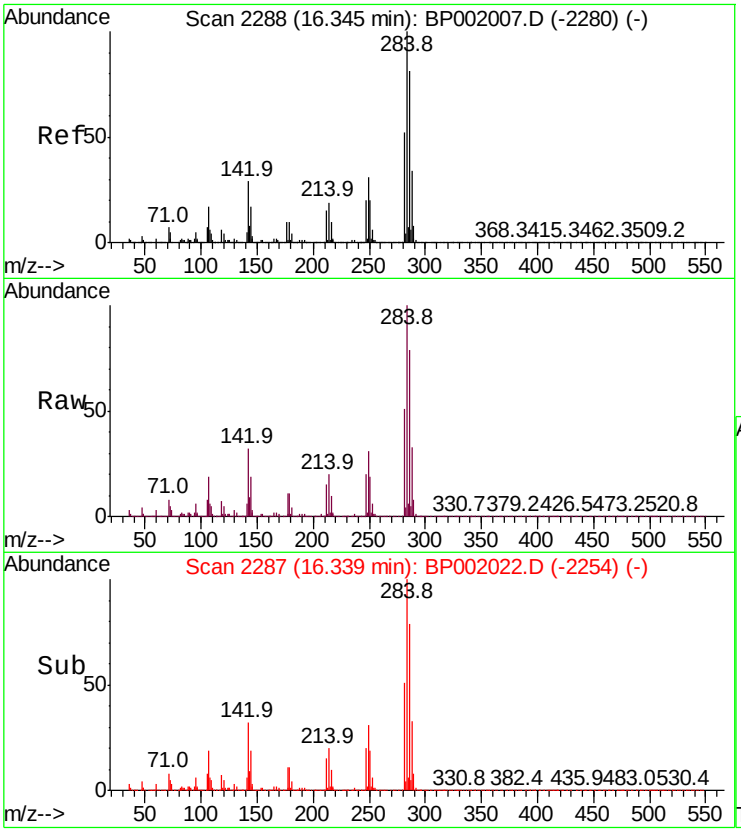


#66
4-Bromophenyl-phenylether
Concen: 20.305 ng/ul
RT: 16.23 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:248 Resp: 365196

Ion	Ratio	Lower	Upper
248	100		
250	101.9	79.6	119.4
141	63.8	49.8	74.6



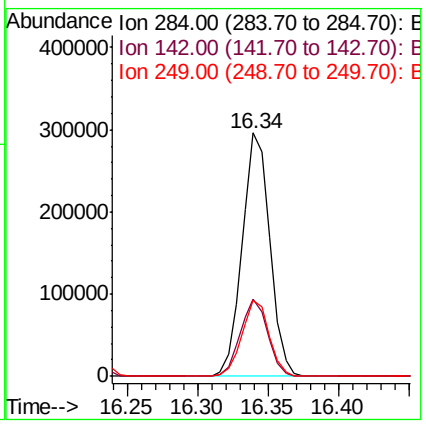


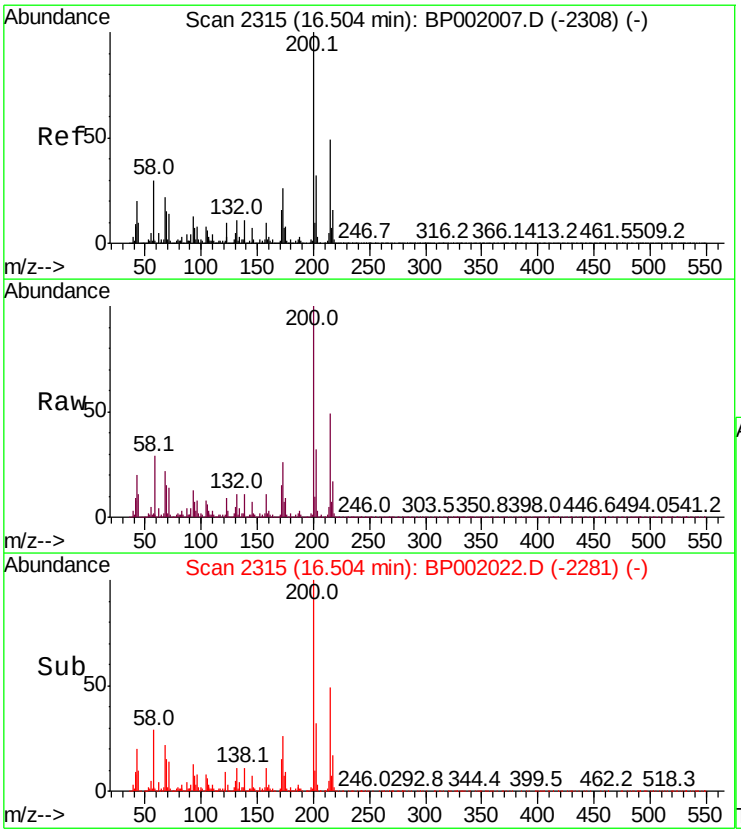
#67
Hexachlorobenzene
Concen: 19.893 ng/ul
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:284 Resp: 406257

Ion	Ratio	Lower	Upper
284	100		
142	31.7	24.5	36.7
249	31.2	24.9	37.3

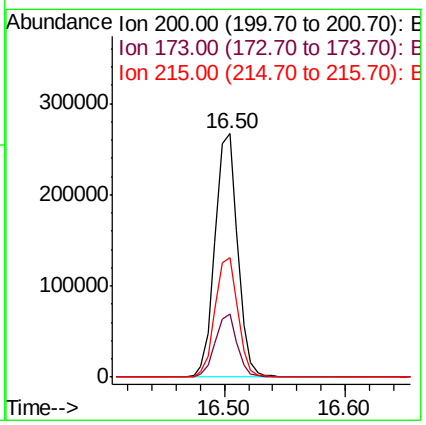


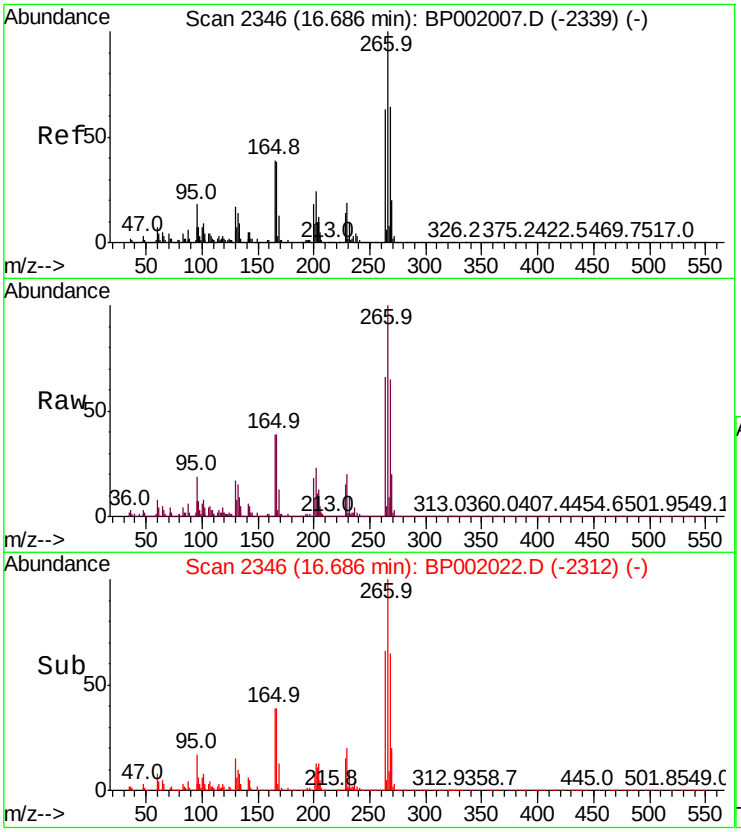


#68
Atrazine
Concen: 19.507 ng/ul
RT: 16.50 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:200 Resp: 344184

Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.9	31.3
215	49.0	40.3	60.5



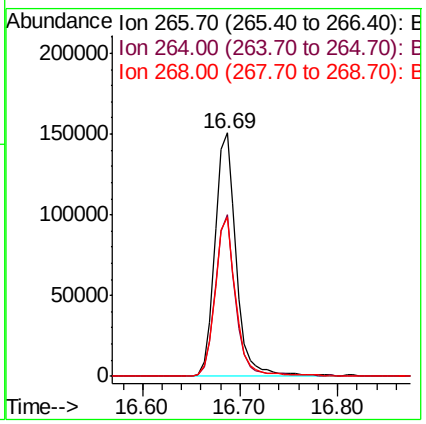


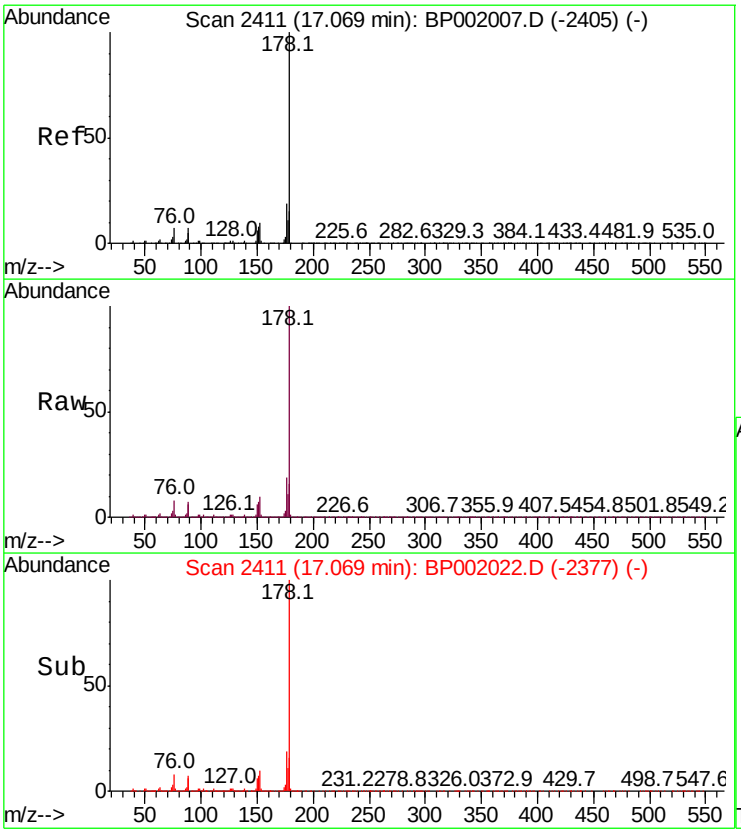
#69
Pentachlorophenol
Concen: 18.026 ng/ul
RT: 16.69 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:266 Resp: 227336

Ion	Ratio	Lower	Upper
266	100		
264	66.5	50.1	75.1
268	65.1	50.3	75.5

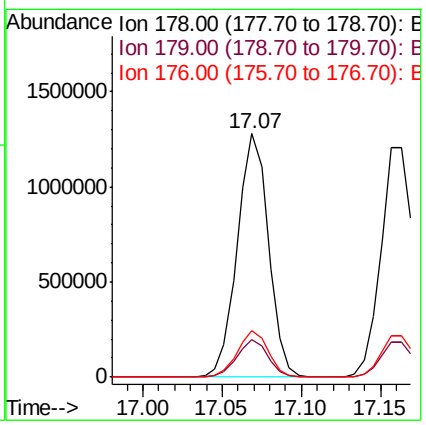


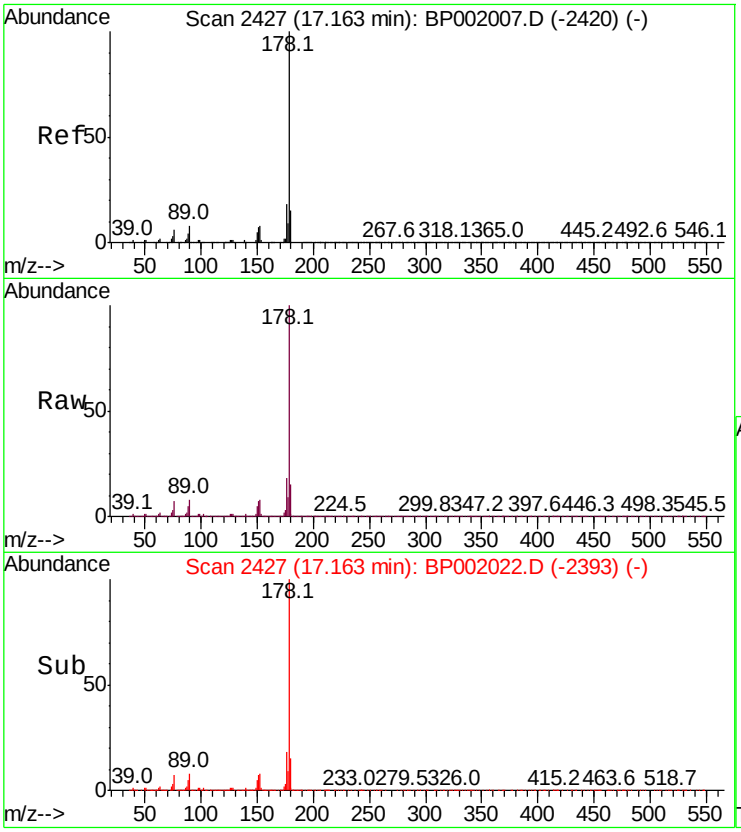


#70
Phenanthrene
Concen: 20.188 ng/ul
RT: 17.07 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:178 Resp: 1745455

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.2
176	19.0	14.9	22.3



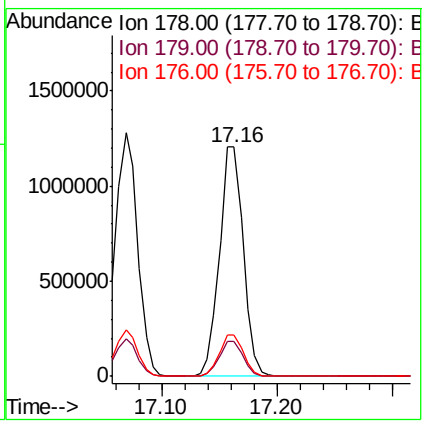


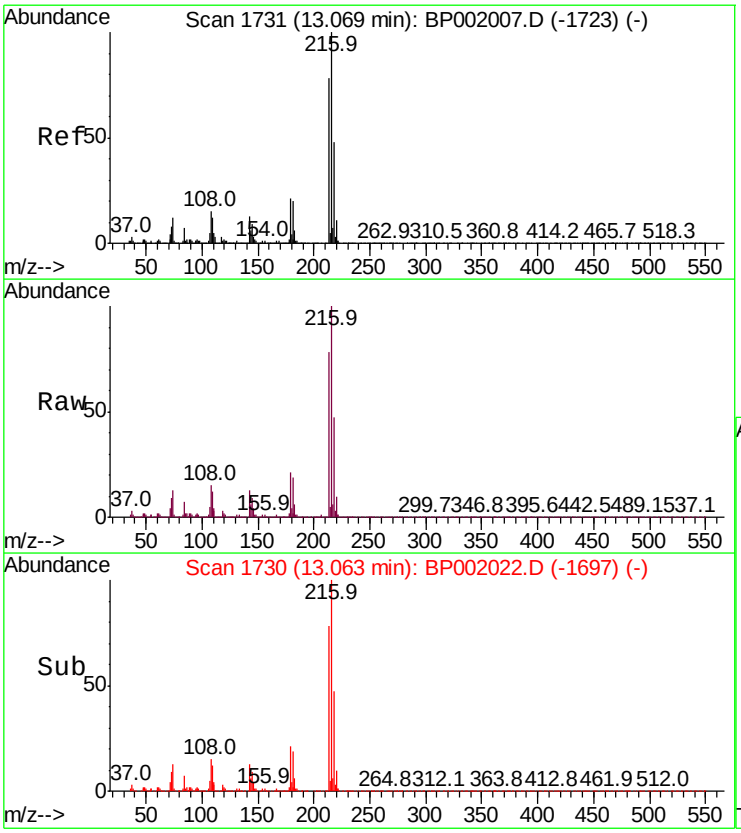
#72
Anthracene
Concen: 20.204 ng/ul
RT: 17.16 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 1729612

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.8	19.2
176	18.2	14.6	22.0

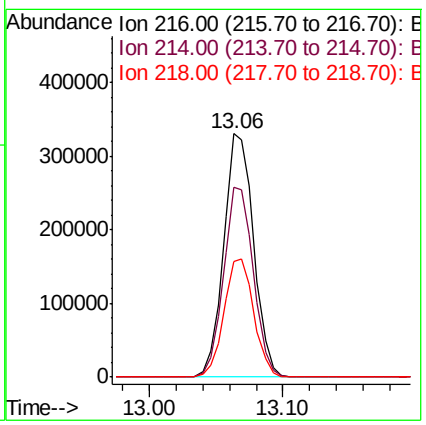


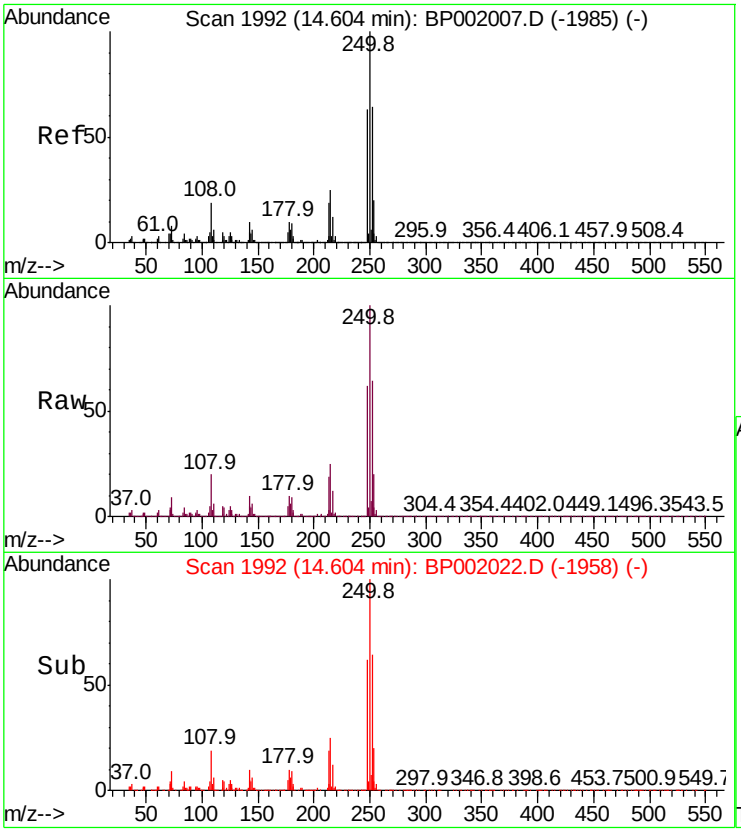


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.551 ng/uL
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:216 Resp: 518147

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.1	94.7
218	47.3	38.2	57.2



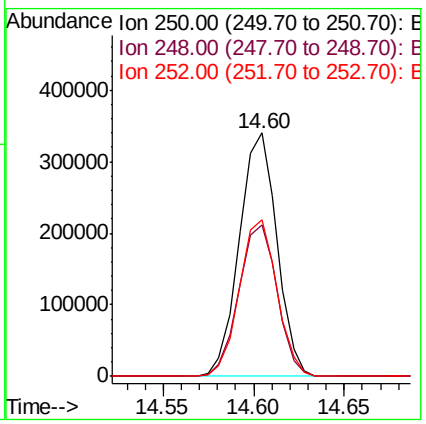


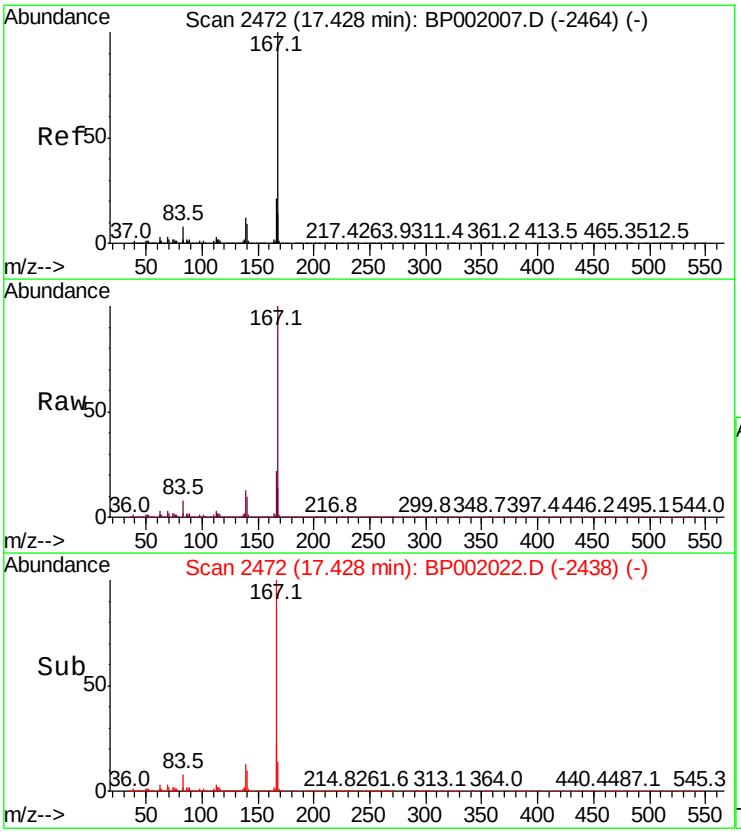
#74
Pentachlorobenzene
Concen: 19.708 ng/uL
RT: 14.60 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:250 Resp: 490671

Ion	Ratio	Lower	Upper
250	100		
248	62.4	50.3	75.5
252	64.3	50.3	75.5

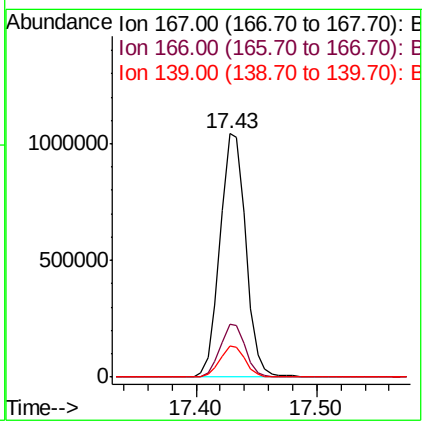


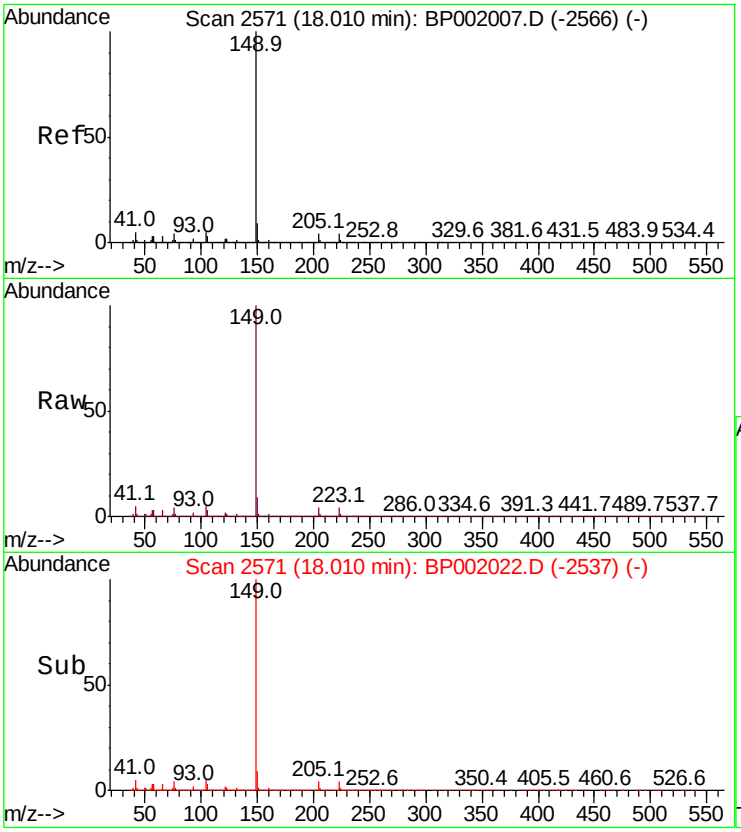


#75
Carbazole
Concen: 21.378 ng/ul
RT: 17.43 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:167 Resp: 1541031

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	12.9	10.1	15.1



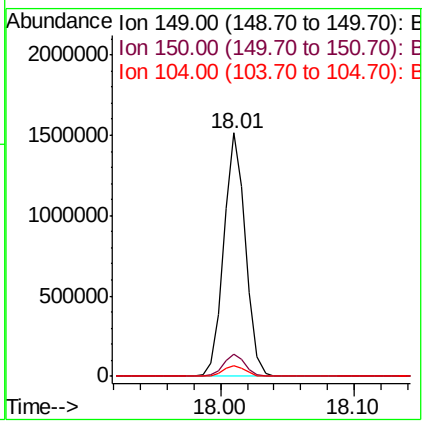


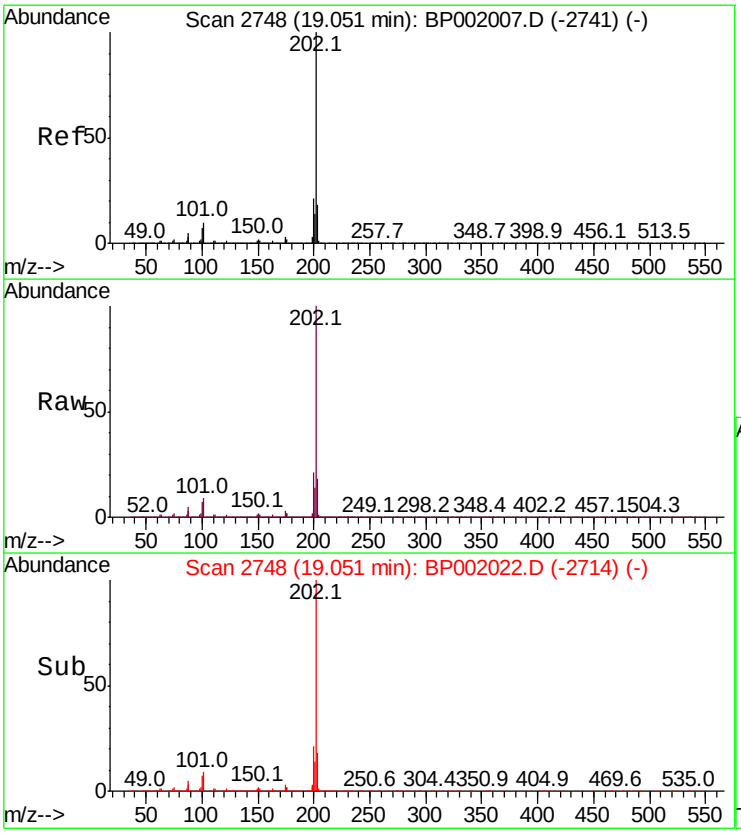
#76
Di-n-butylphthalate
Concen: 18.688 ng/ul
RT: 18.01 min Scan# 2571
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 1726771

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.6	3.7	5.5

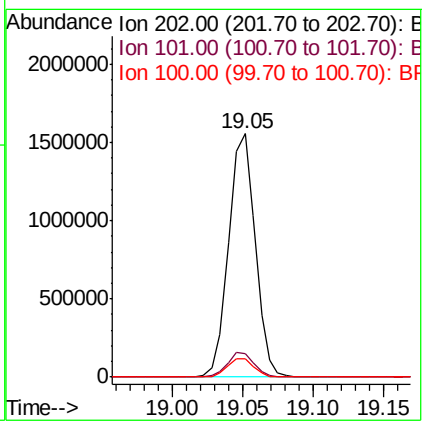


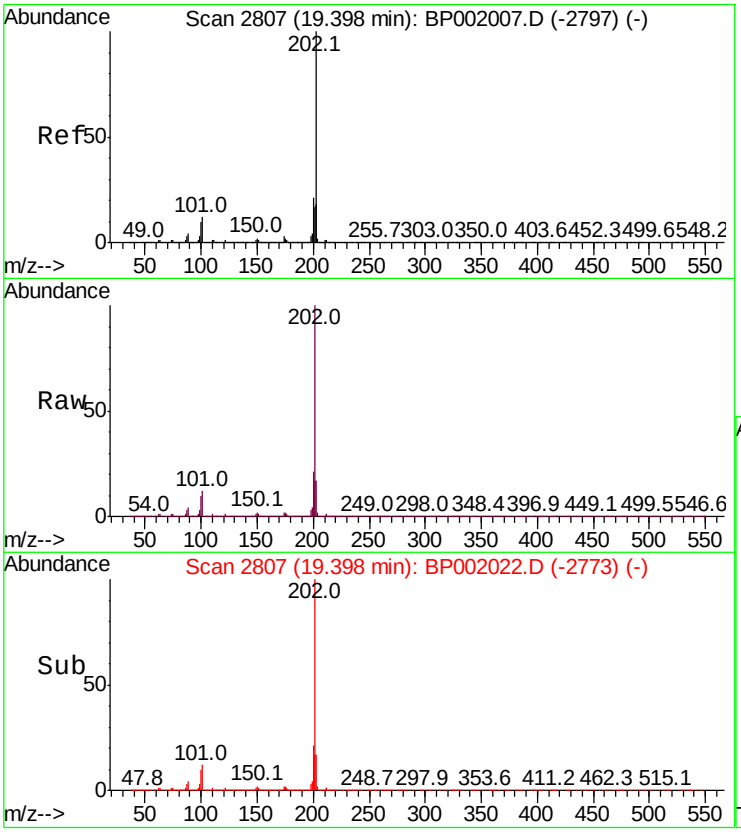


#77
Fluoranthene
Concen: 20.517 ng/ul
RT: 19.05 min Scan# 2748
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:202 Resp: 2046287

Ion	Ratio	Lower	Upper
202	100		
101	9.5	8.2	12.2
100	7.4	6.3	9.5



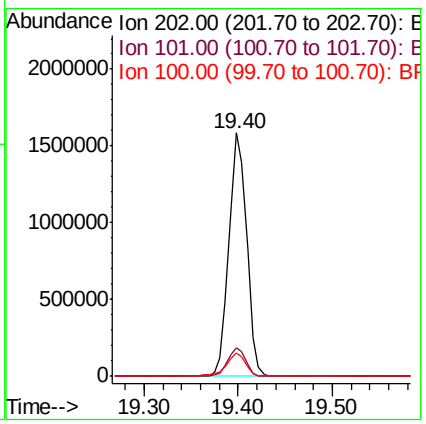


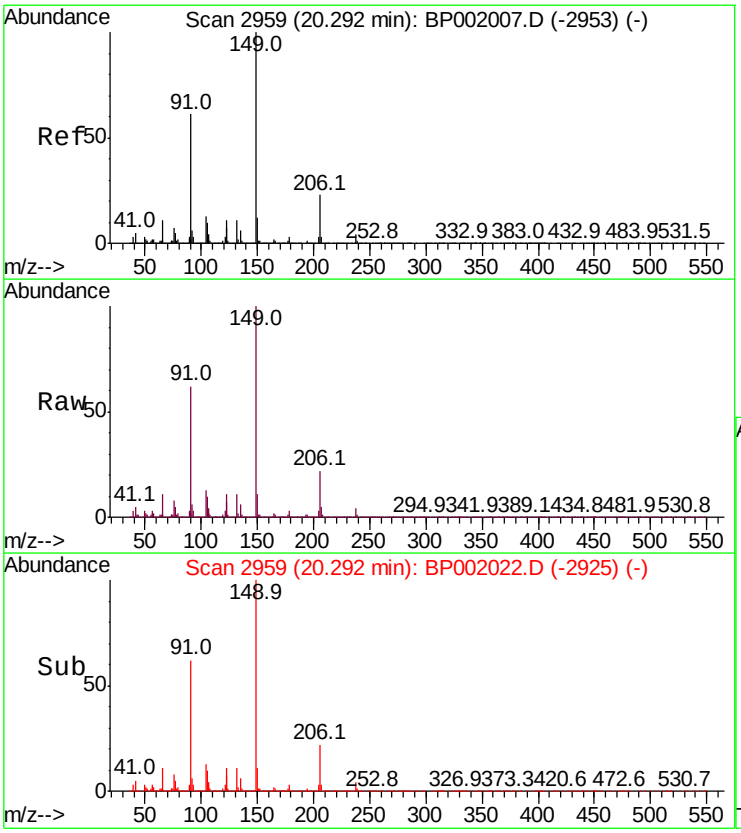
#80
Pyrene
Concen: 20.617 ng/ul
RT: 19.40 min Scan# 2807
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 2082959

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.3	13.9
100	9.7	7.6	11.4

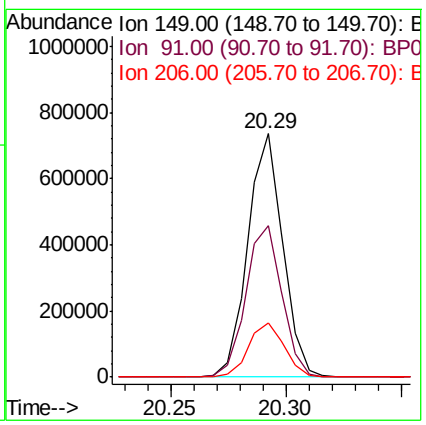


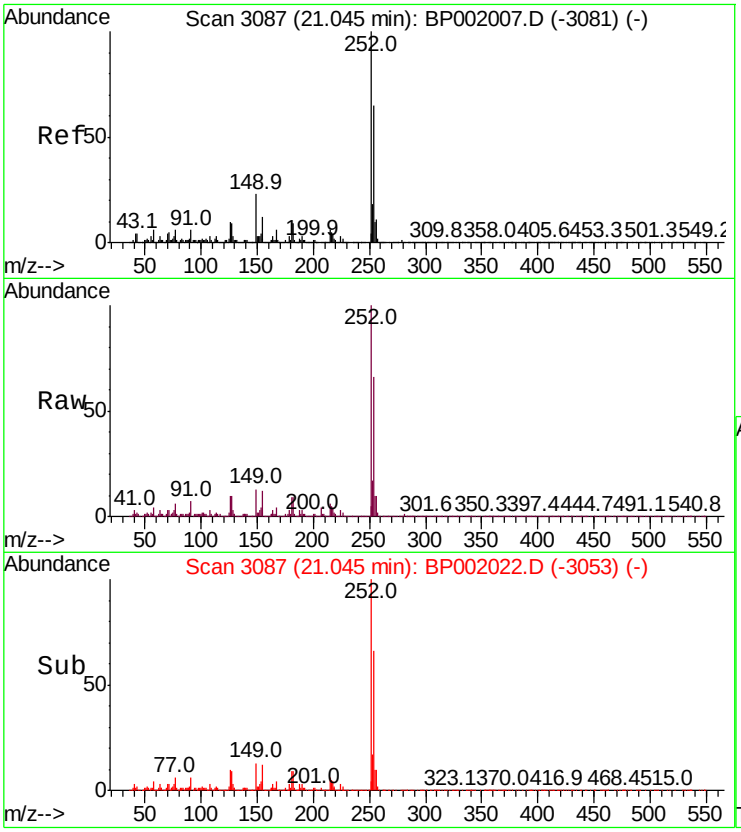


#81
Butylbenzylphthalate
Concen: 18.987 ng/ul
RT: 20.29 min Scan# 2959
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:149 Resp: 778302

Ion	Ratio	Lower	Upper
149	100		
91	62.2	52.6	79.0
206	22.3	18.0	27.0



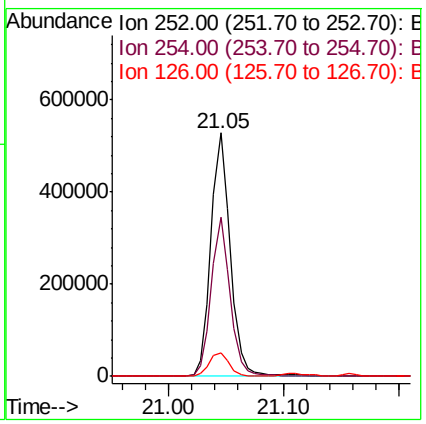


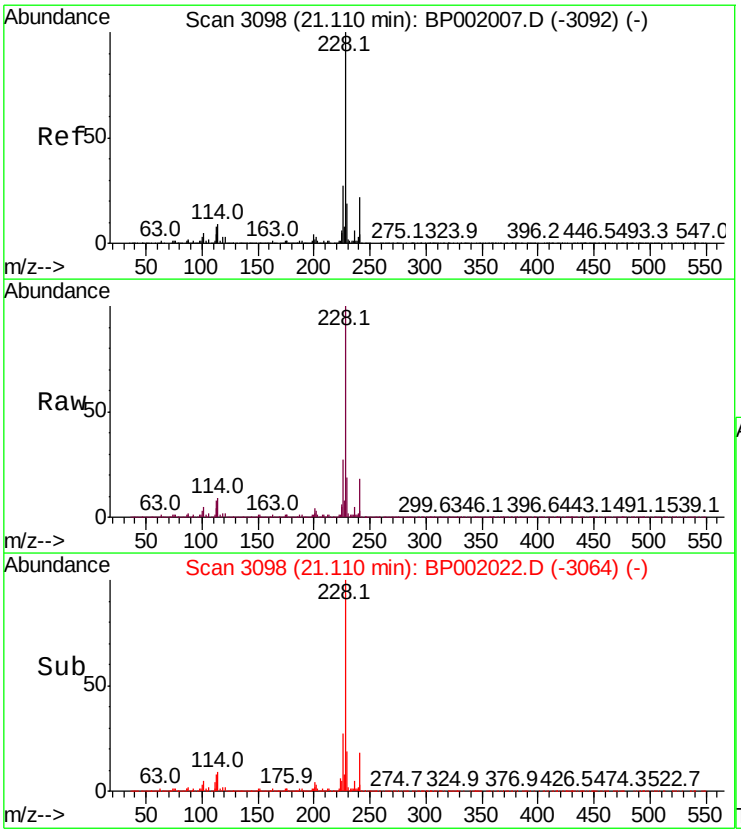
#82
3,3'-Dichlorobenzidine
Concen: 18.244 ng/ul
RT: 21.05 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 618127

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.0	76.6
126	9.6	8.8	13.2

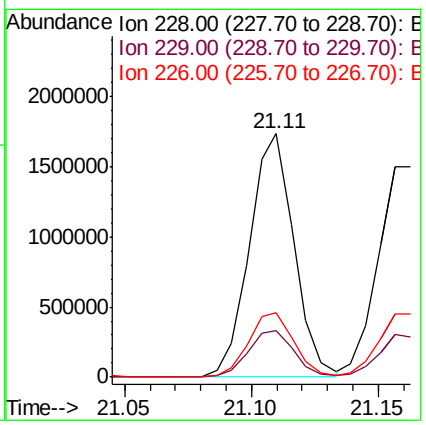


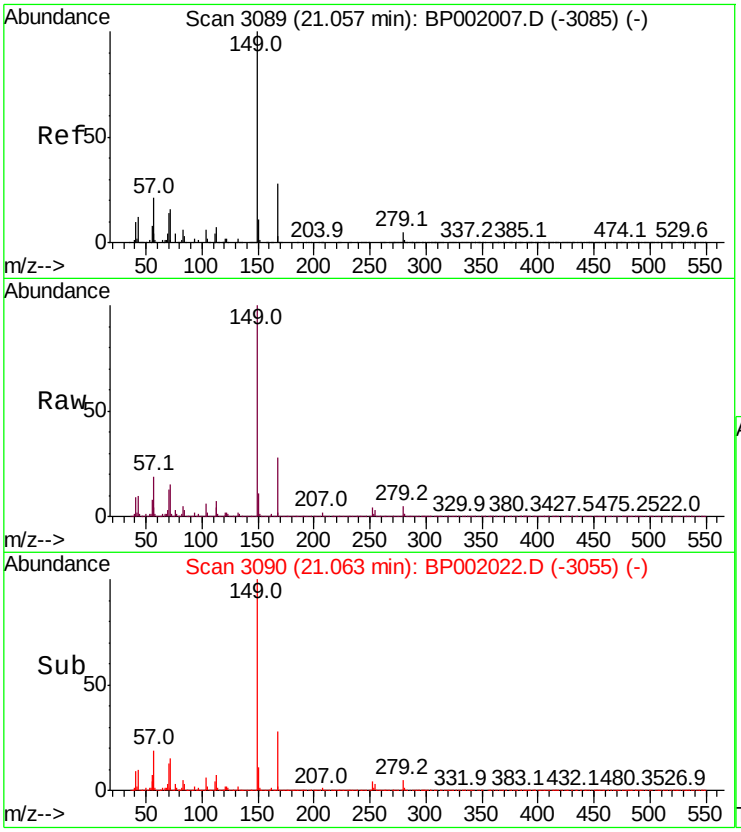


#83
Benzo(a)anthracene
Concen: 21.150 ng/ul
RT: 21.11 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:228 Resp: 2123359

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.7	23.5
226	26.5	21.4	32.0



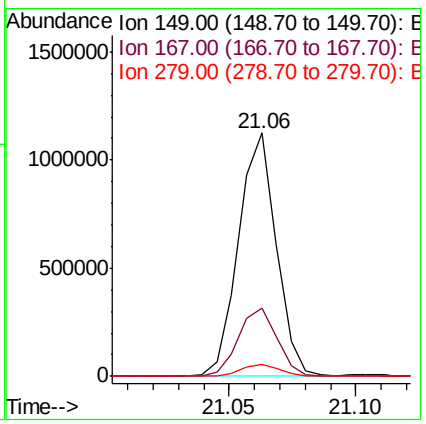


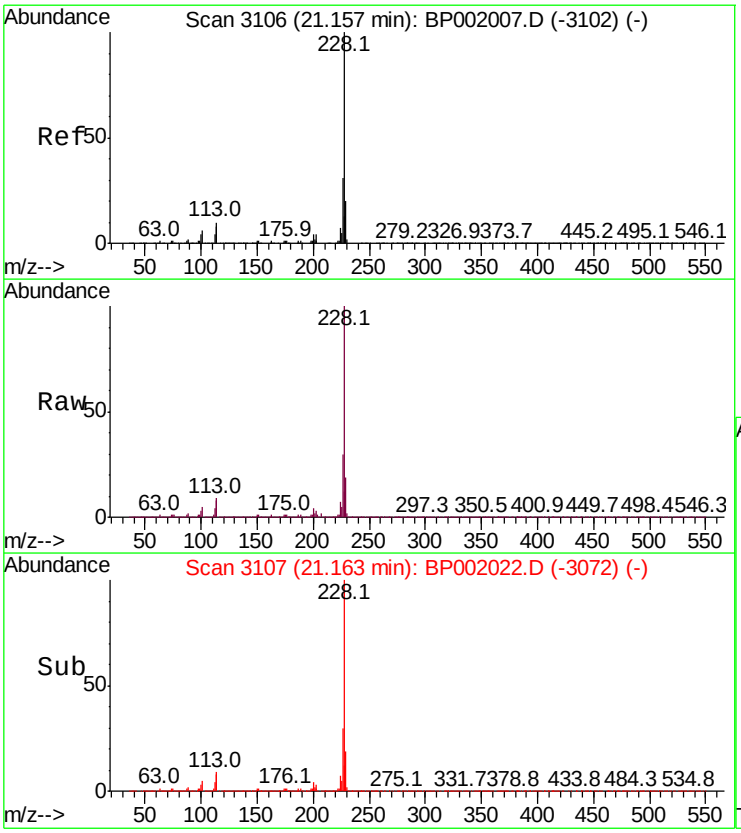
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.438 ng/ul
RT: 21.06 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 1169398

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.7	34.1
279	5.0	3.6	5.4

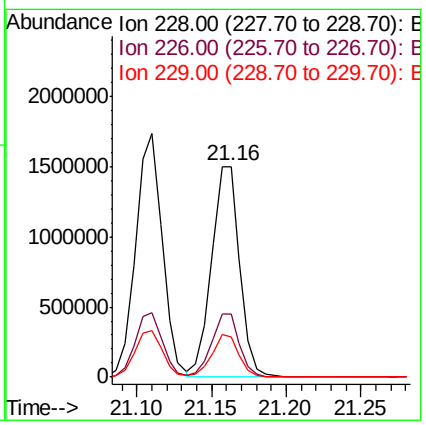


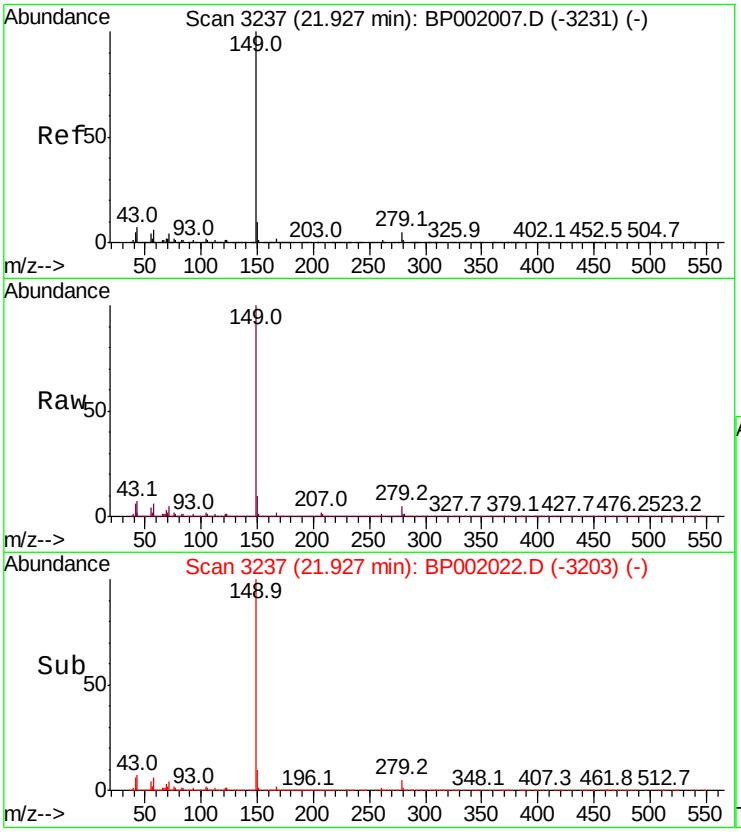


#85
Chrysene
Concen: 20.571 ng/ul
RT: 21.16 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:228 Resp: 1970274

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	18.8	15.9	23.9

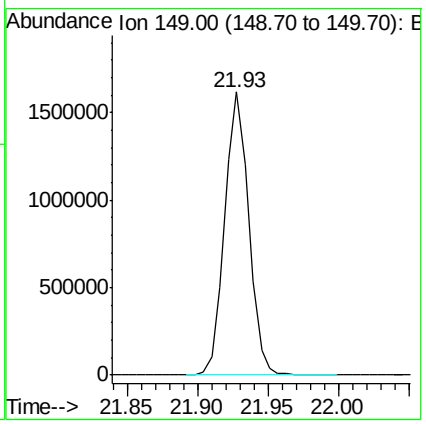


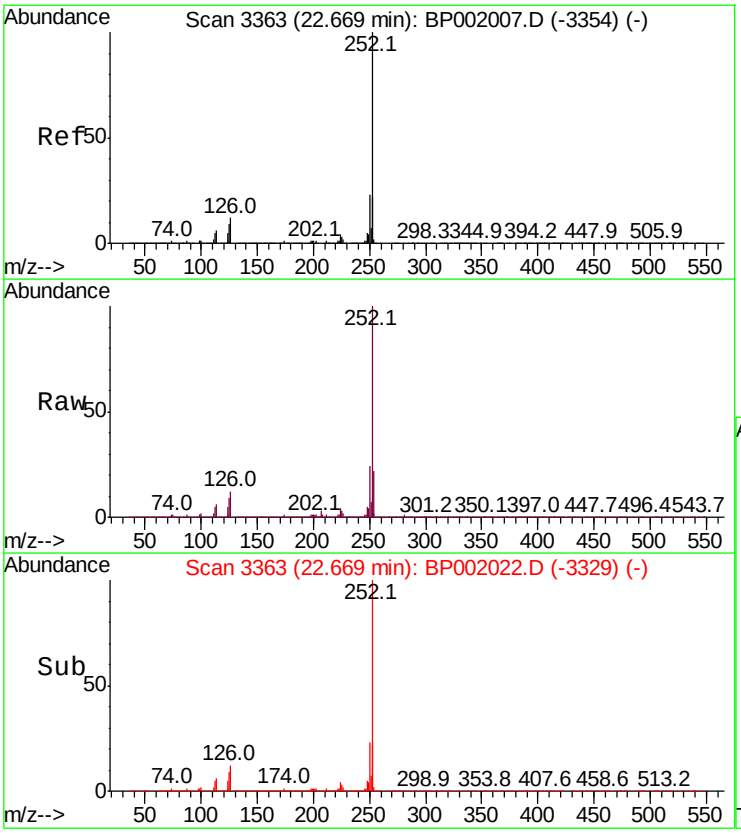


#87
Di-n-octyl phthalate
Concen: 19.032 ng/ul
RT: 21.93 min Scan# 3237
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 1911560

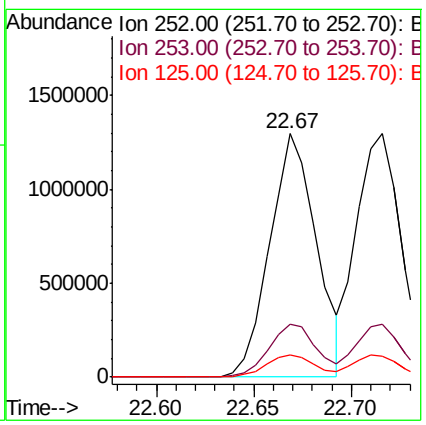


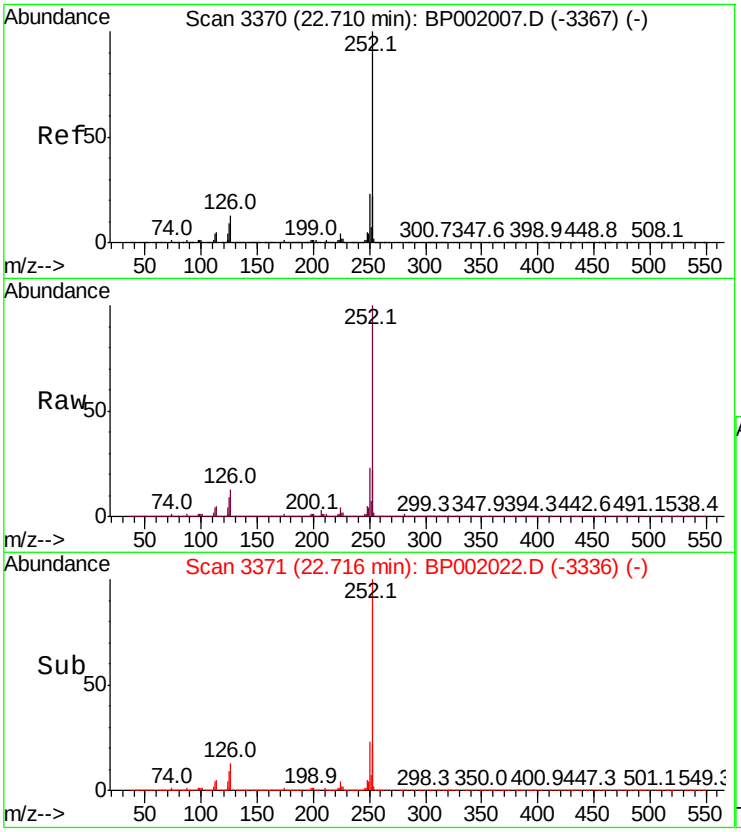


#88
Benzo(b)fluoranthene
Concen: 20.166 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:252 Resp: 2153727

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.1	7.4	11.0



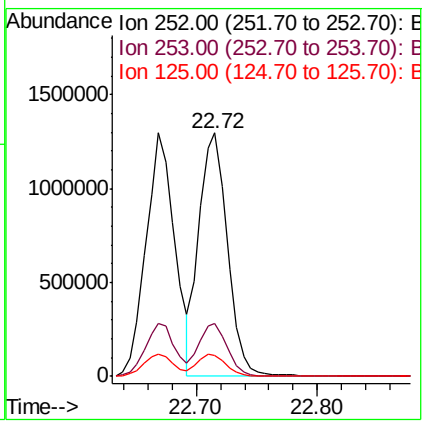


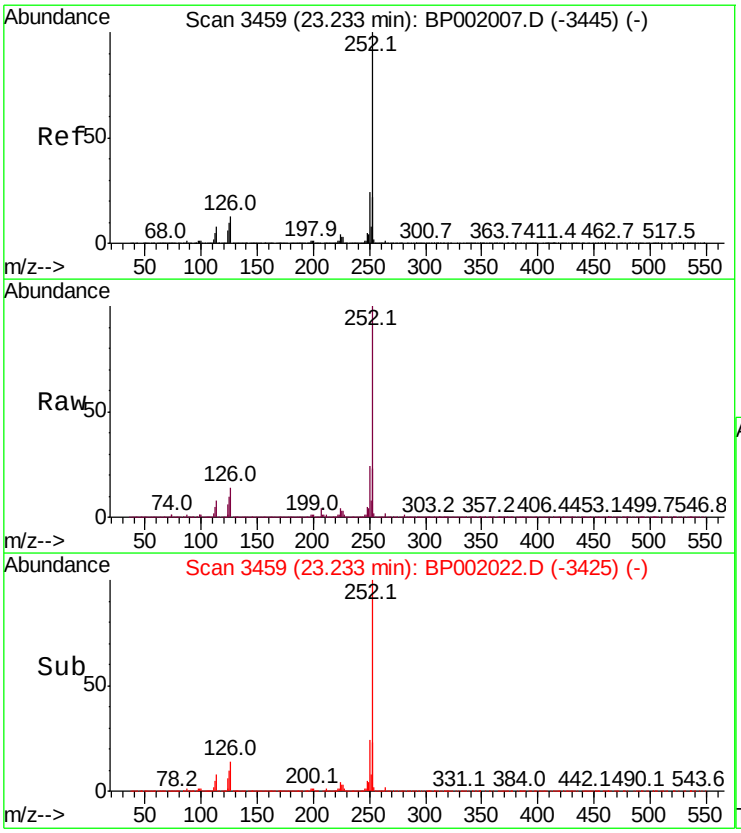
#89
Benzo(k)fluoranthene
Concen: 20.197 ng/ul
RT: 22.72 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 2111341

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	8.8	7.4	11.0

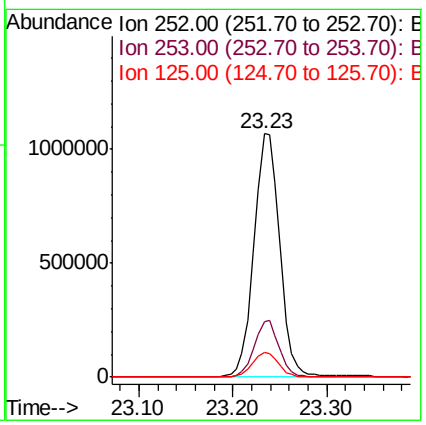


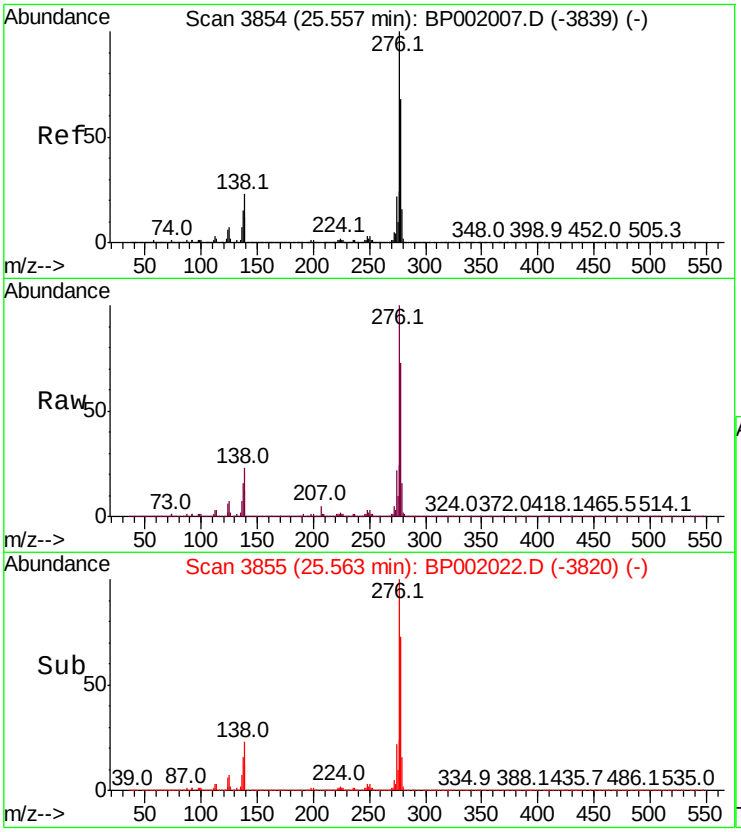


#91
Benzo(a)pyrene
Concen: 20.870 ng/ul
RT: 23.23 min Scan# 3459
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:252 Resp: 2023372

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	10.1	8.2	12.2



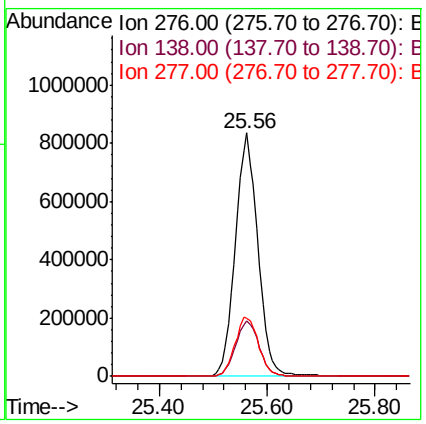


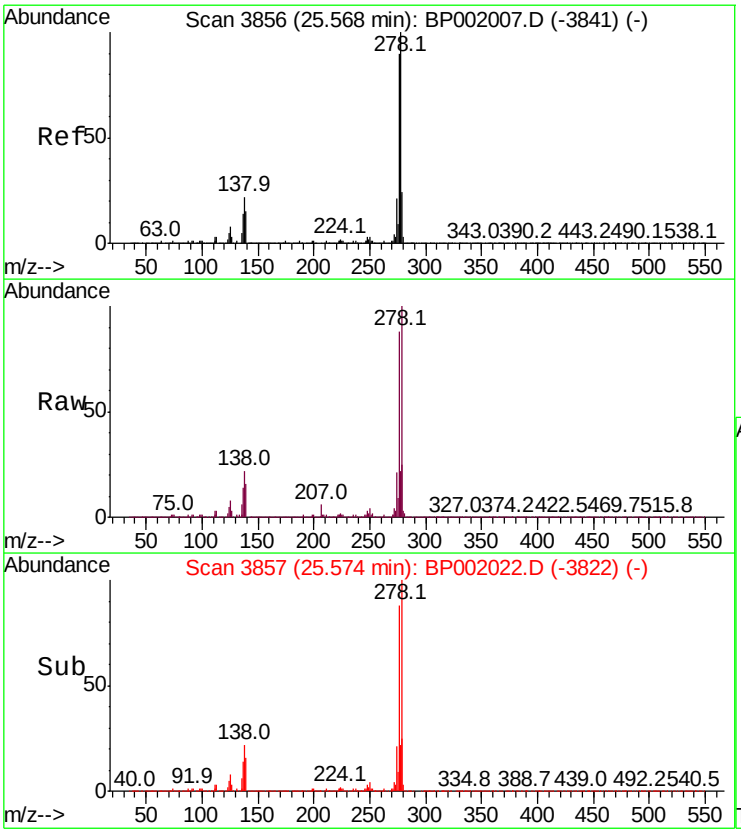
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.300 ng/ul
RT: 25.56 min Scan# 3855
Delta R.T. 0.01 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 2425198

Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.6	28.0
277	23.6	20.4	30.6

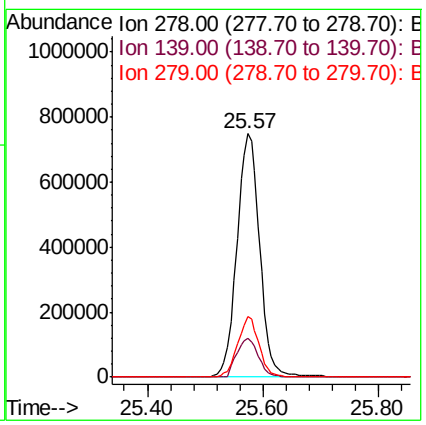


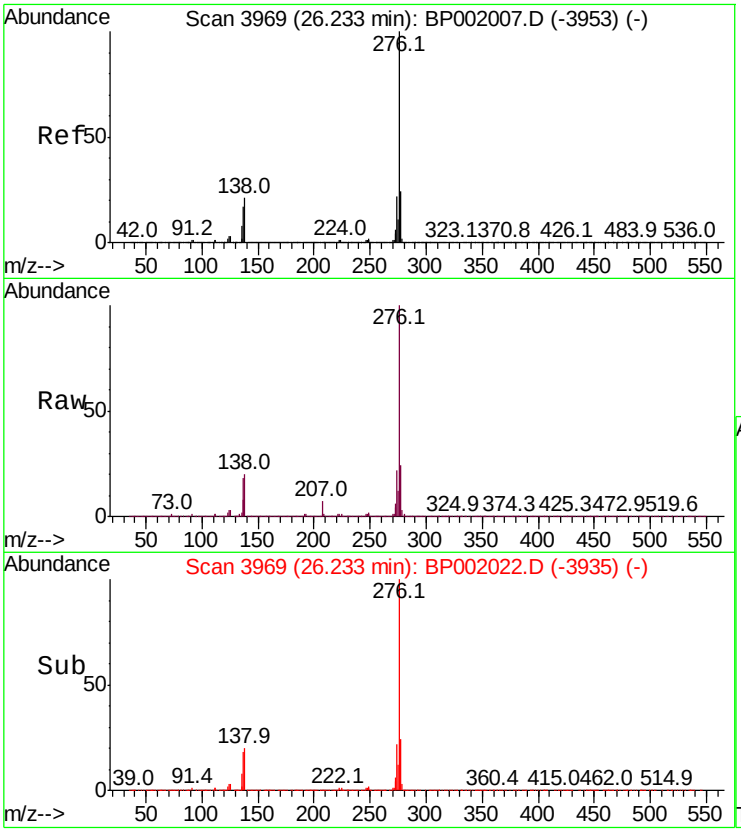


#93
Dibenzo(a,h)anthracene
Concen: 19.682 ng/ul
RT: 25.57 min Scan# 3857
Delta R.T. 0.01 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Tgt Ion:278 Resp: 2044859

Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.1	18.1
279	25.0	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 19.226 ng/ul
RT: 26.23 min Scan# 3969
Delta R.T. 0.00 min
Lab File: BP002022.D
Acq: 03 Mar 2020 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 2039353

Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.2	24.2
277	24.2	18.1	27.1