Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
Data File : BM022808.D
Acq On : 28 Sep 2019 04:18
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 28 05:00:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 04:24:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	231268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1030778	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.45	164	665609	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	1395819	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1461688	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1524919	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	40656	7.60	ng/uL	0.00
5) Phenol-d5	6.97	99	376220	18.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	215403	19.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	308700	18.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	309364	18.49	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	149916	18.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	160465	18.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	327697	18.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	350865	16.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	966019	18.70	ng/ul	0.00
47) Acenaphthylene-d8	14.14	160	1137856	19.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	188783	18.50	ng/ul	0.00
58) Fluorene-d10	15.43	176	838138	19.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	147997	16.29	ng/ul	0.00
71) Anthracene-d10	17.28	188	1300633	19.08	ng/ul	0.00
79) Pyrene-d10	19.57	212	1459501	18.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.48	264	1472847	18.67	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	39171	7.405	ng/uL	97
4) Benzaldehyde	6.95	77	137784	14.879	ng/ul	99
6) Phenol	7.00	94	397161	18.540	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.23	93	310622	19.173	ng/ul	99
10) 2-Chlorophenol	7.37	128	327610	18.560	ng/ul	99
11) 2-Methylphenol	8.25	108	306095	18.540	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.34	45	425746	19.875	ng/ul	99
14) Acetophenone	8.63	105	490984	19.197	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	250659	19.082	ng/ul	99
16) 4-Methylphenol	8.57	108	340262	18.639	ng/ul	98
17) Hexachloroethane	8.89	117	127901	19.067	ng/ul	97
20) Nitrobenzene	9.00	77	350307	18.864	ng/ul	99
21) Isophorone	9.53	82	700095	19.137	ng/ul	100
23) 2-Nitrophenol	9.72	139	184127	18.533	ng/ul	99
24) 2,4-Dimethylphenol	9.77	107	366880	18.966	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.01	93	447139	19.164	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	329045	18.796	ng/ul	99
28) Naphthalene	10.65	128	1063273	19.100	ng/ul	99
30) 4-Chloroaniline	10.76	127	375046	16.947	ng/ul	99
31) Hexachlorobutadiene	10.95	225	201319	19.007	ng/ul	100
32) Caprolactam	11.54	113	53205	9.387	ng/ul	96
33) 4-Chloro-3-methylphenol	11.88	107	341402	18.943	ng/ul	100
34) 2-Methylnaphthalene	12.26	142	796517	19.084	ng/ul	99

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 28 05:00:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 04:24:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.49	142	762909	19.138	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.63	216	412808	18.903	ng/ul	99
38) Hexachlorocyclopentadiene	12.62	237	227833	16.646	ng/ul	98
39) 2,4,6-Trichlorophenol	12.87	196	272736	18.830	ng/ul	99
40) 2,4,5-Trichlorophenol	12.95	196	297005	18.802	ng/ul	99
41) 1,1'-Biphenyl	13.28	154	1036488	19.018	ng/ul	100
42) 2-Chloronaphthalene	13.32	162	792457	19.019	ng/ul	99
43) 2-Nitroaniline	13.52	65	206835	19.142	ng/ul	99
45) Dimethylphthalate	13.90	163	1007970	18.994	ng/ul	99
46) 2,6-Dinitrotoluene	14.02	165	203306	19.214	ng/ul	99
48) Acenaphthylene	14.17	152	1237780	19.224	ng/ul	99
49) 3-Nitroaniline	14.34	138	179955	17.533	ng/ul	98
50) Acenaphthene	14.51	153	851625	18.987	ng/ul	100
51) 2,4-Dinitrophenol	14.55	184	100677	14.909	ng/ul	97
53) 4-Nitrophenol	14.65	109	140124	18.784	ng/ul	98
54) Dibenzofuran	14.85	168	1210327	18.894	ng/ul	99
55) 2,4-Dinitrotoluene	14.80	165	294227	18.847	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.07	232	259205	18.650	ng/ul	96
57) Diethylphthalate	15.27	149	1022960	19.201	ng/ul	100
59) Fluorene	15.49	166	990599	19.136	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.49	204	502442	19.148	ng/ul	98
61) 4-Nitroaniline	15.50	138	212604	18.337	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.57	198	169809	16.716	ng/ul	95
65) N-Nitrosodiphenylamine	15.70	169	869372	18.949	ng/ul	100
66) 4-Bromophenyl-phenylether	16.38	248	317125	18.833	ng/ul	98
67) Hexachlorobenzene	16.50	284	353868	18.848	ng/ul	98
68) Atrazine	16.65	200	314448	18.747	ng/ul	99
69) Pentachlorophenol	16.83	266	212874	17.478	ng/ul	99
70) Phenanthrene	17.23	178	1581178	18.981	ng/ul	100
72) Anthracene	17.32	178	1626331	19.160	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.25	216	409375	18.793	ng/uL	98
74) Pentachlorobenzene	14.77	250	411630	18.931	ng/uL	99
75) Carbazole	17.58	167	1471171	19.501	ng/ul	100
76) Di-n-butylphthalate	18.15	149	1755458	19.736	ng/ul	100
77) Fluoranthene	19.24	202	1877267	20.037	ng/ul	99
80) Pyrene	19.60	202	1959268	18.909	ng/ul	99
81) Butylbenzylphthalate	20.50	149	825854	19.380	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.27	252	603505	18.125	ng/ul	99
83) Benzo(a)anthracene	21.34	228	1996331	19.023	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.28	149	1257539	20.769	ng/ul	100
85) Chrysene	21.40	228	1847889	19.099	ng/ul	99
87) Di-n-octyl phthalate	22.16	149	2122080	20.462	ng/ul	100
88) Benzo(b)fluoranthene	22.94	252	1964409	19.412	ng/ul	99
89) Benzo(k)fluoranthene	22.99	252	1797758	18.569	ng/ul	100
91) Benzo(a)pyrene	23.53	252	1771470	18.659	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.93	276	1877922	18.622	ng/ul	99
93) Dibenzo(a,h)anthracene	25.94	278	1590099	18.849	ng/ul	100
94) Benzo(g,h,i)perylene	26.63	276	1505000	18.499	ng/ul	99

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 28 05:00:51 2019
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

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Data File : BM022808.D
Acq On : 28 Sep 2019 04:18
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ClientSampleId :

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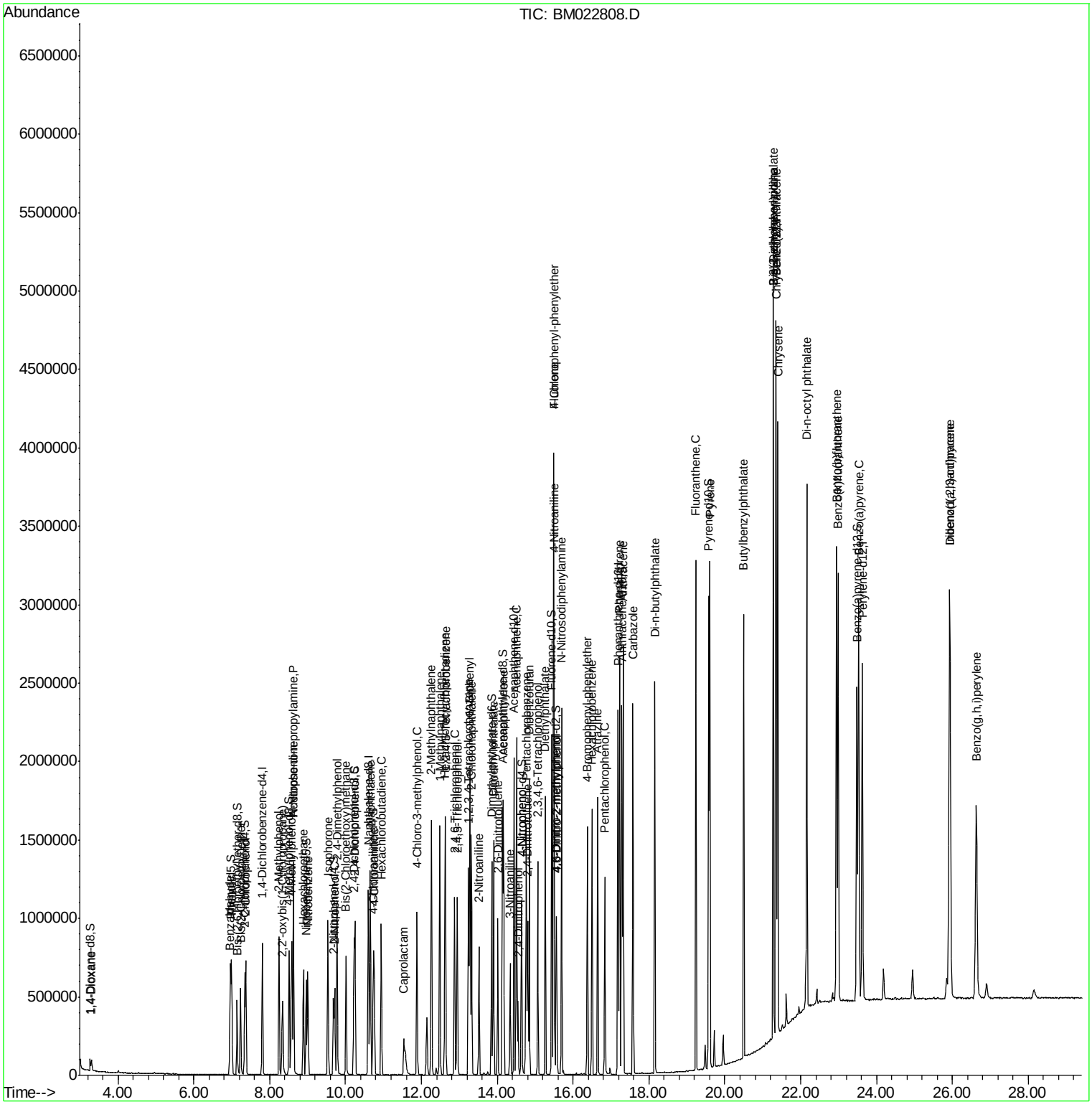
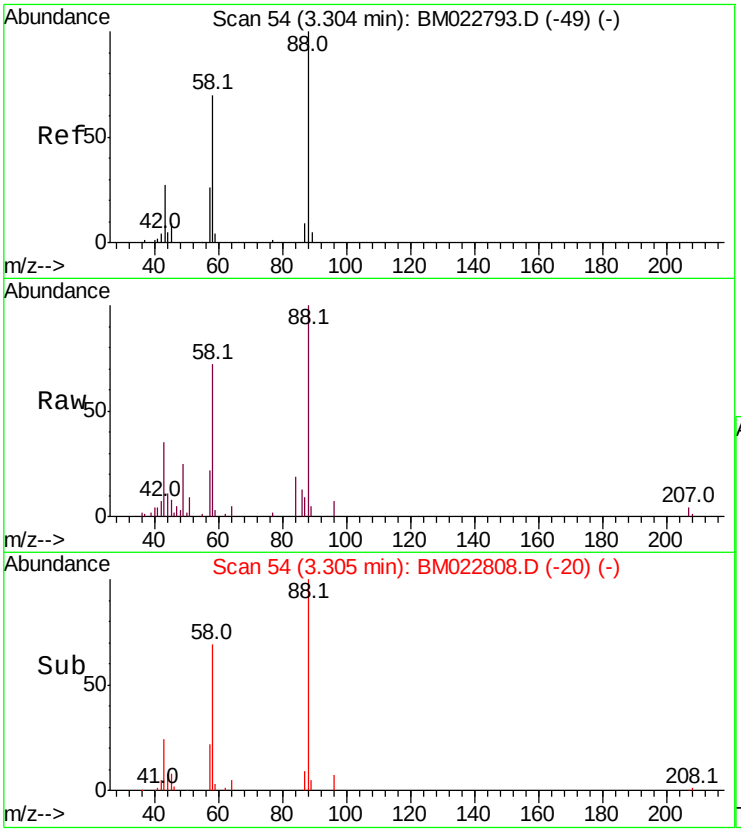
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 04:24:28 2019
Response via : Initial Calibration



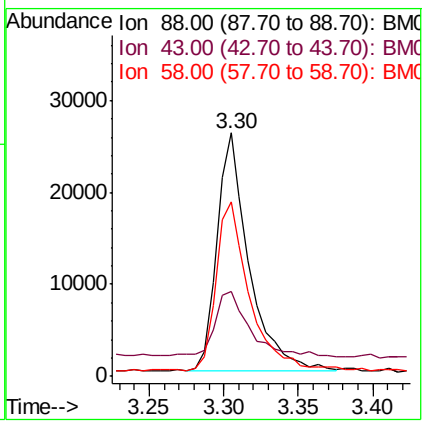


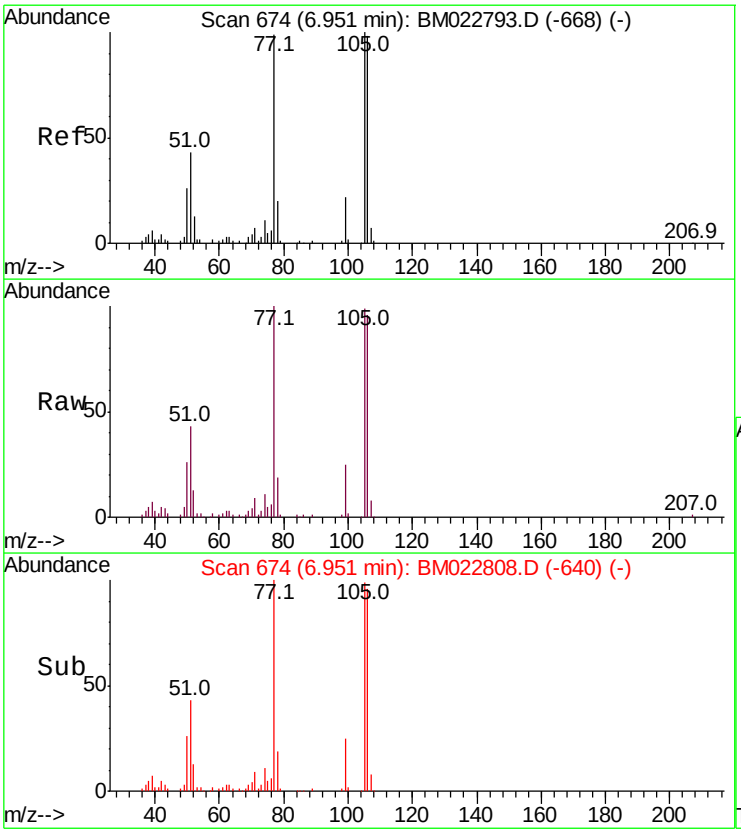
#2
1,4-Dioxane
Concen: 7.405 ng/uL
RT: 3.30 min Scan# 54
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 39171

Ion	Ratio	Lower	Upper
88	100		
43	34.7	25.3	37.9
58	71.9	56.6	84.8

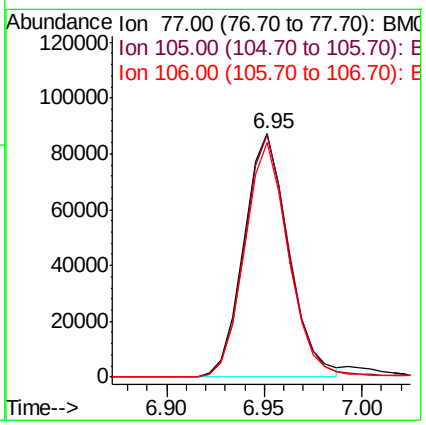


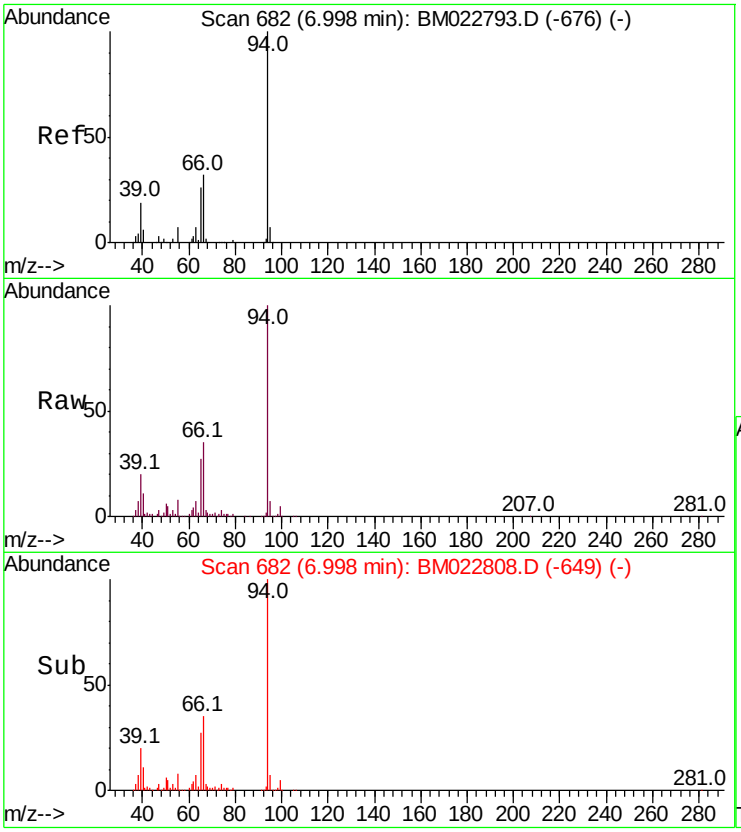


#4
Benzaldehyde
Concen: 14.879 ng/ul
RT: 6.95 min Scan# 674
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion: 77 Resp: 137784

Ion	Ratio	Lower	Upper
77	100		
105	99.4	80.6	120.8
106	96.2	77.0	115.6



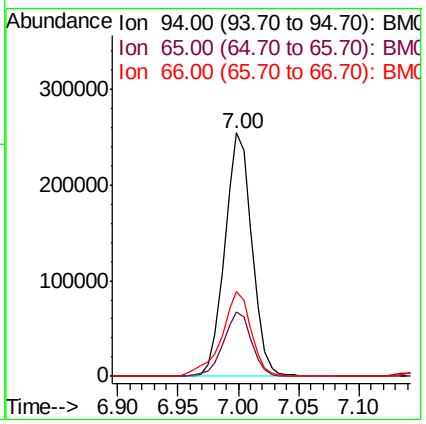


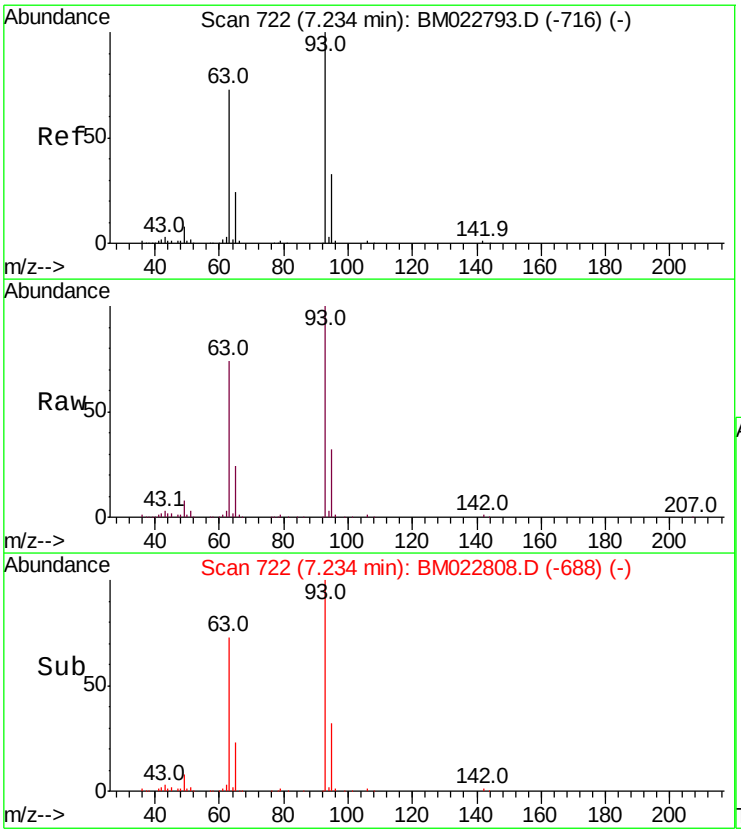
#6
Phenol
Concen: 18.540 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 397161

Ion	Ratio	Lower	Upper
94	100		
65	26.6	20.9	31.3
66	34.8	27.2	40.8

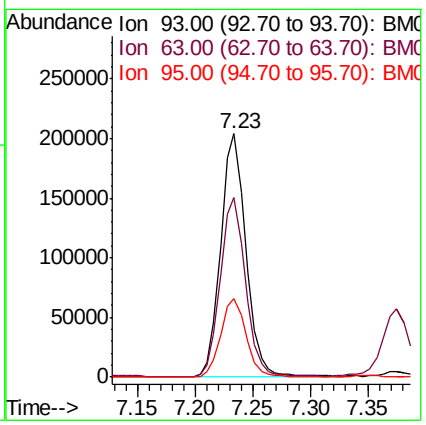


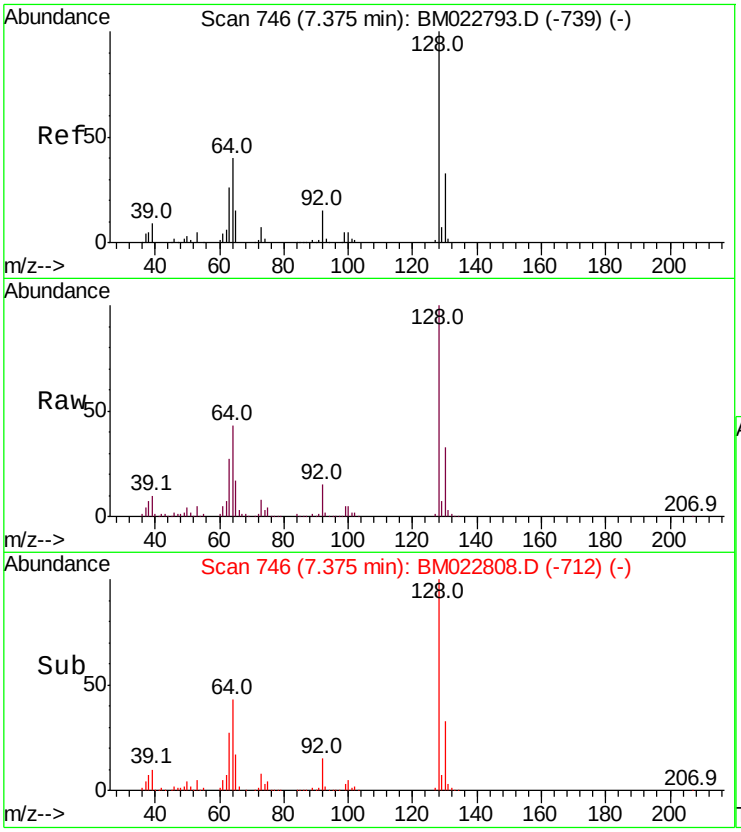


#8
Bis(2-Chloroethyl)ether
Concen: 19.173 ng/ul
RT: 7.23 min Scan# 722
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion: 93 Resp: 310622

Ion	Ratio	Lower	Upper
93	100		
63	73.6	59.1	88.7
95	32.5	26.3	39.5



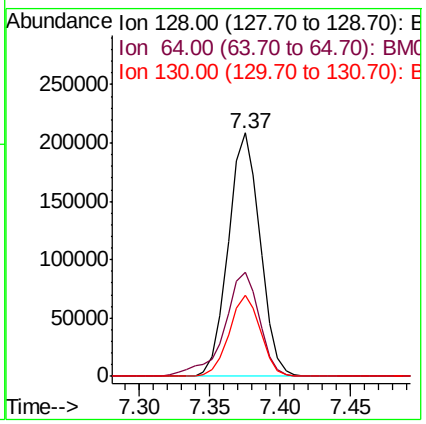


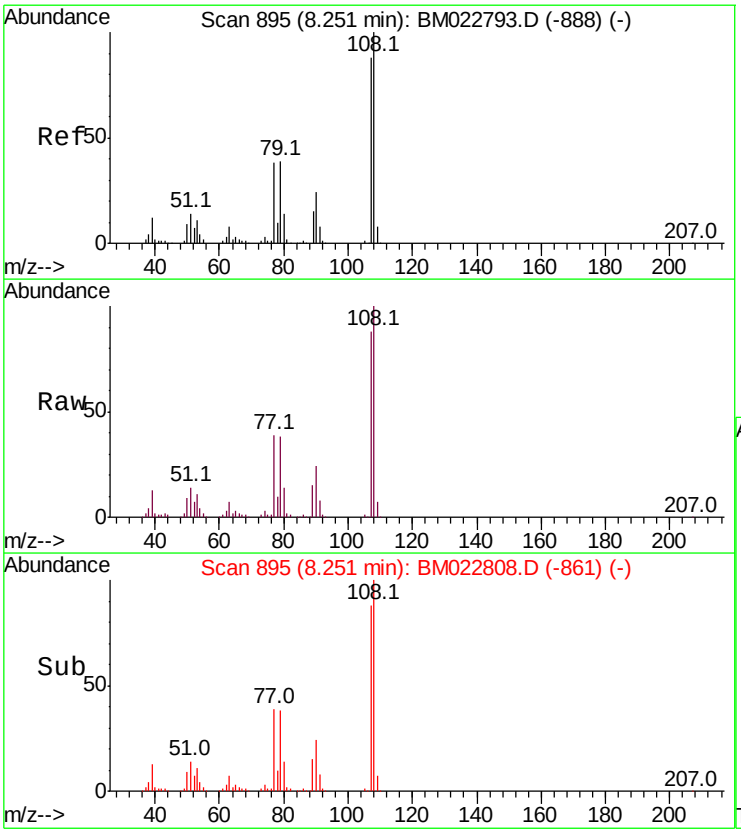
#10
2-Chlorophenol
Concen: 18.560 ng/ul
RT: 7.37 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 327610

Ion	Ratio	Lower	Upper
128	100		
64	42.9	34.1	51.1
130	33.3	26.0	39.0

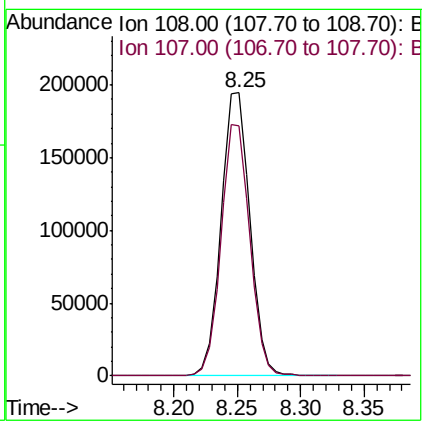


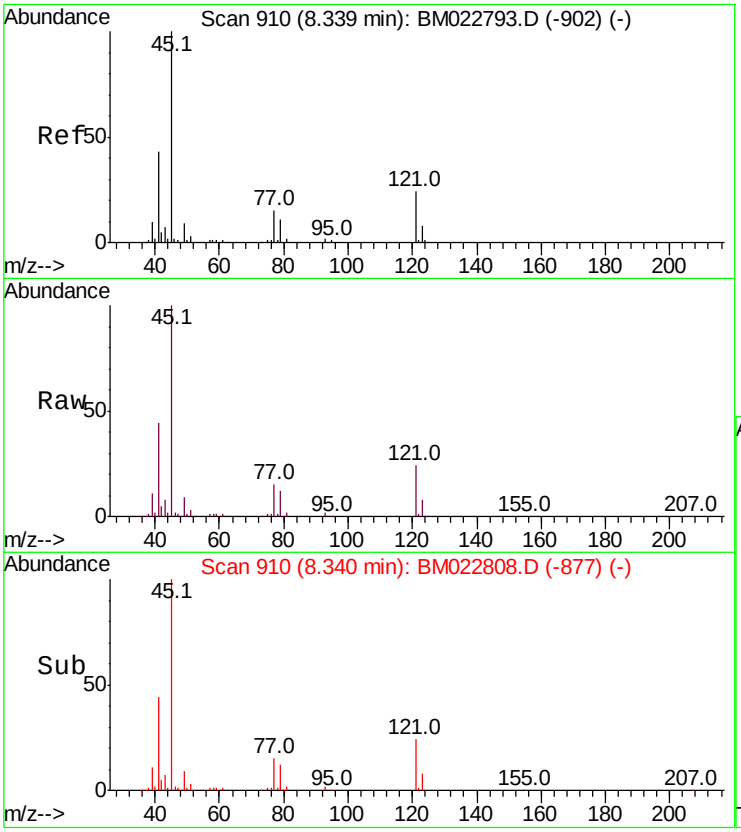


#11
2-Methylphenol
Concen: 18.540 ng/ul
RT: 8.25 min Scan# 895
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:108 Resp: 306095

Ion	Ratio	Lower	Upper
108	100		
107	88.5	71.0	106.4



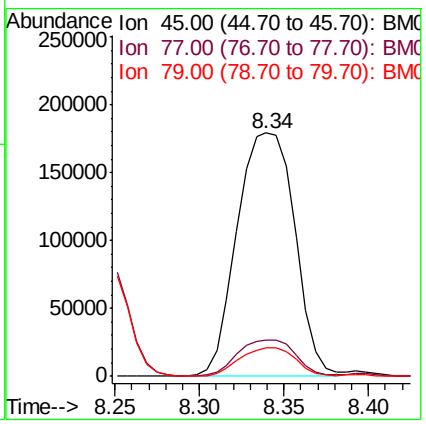


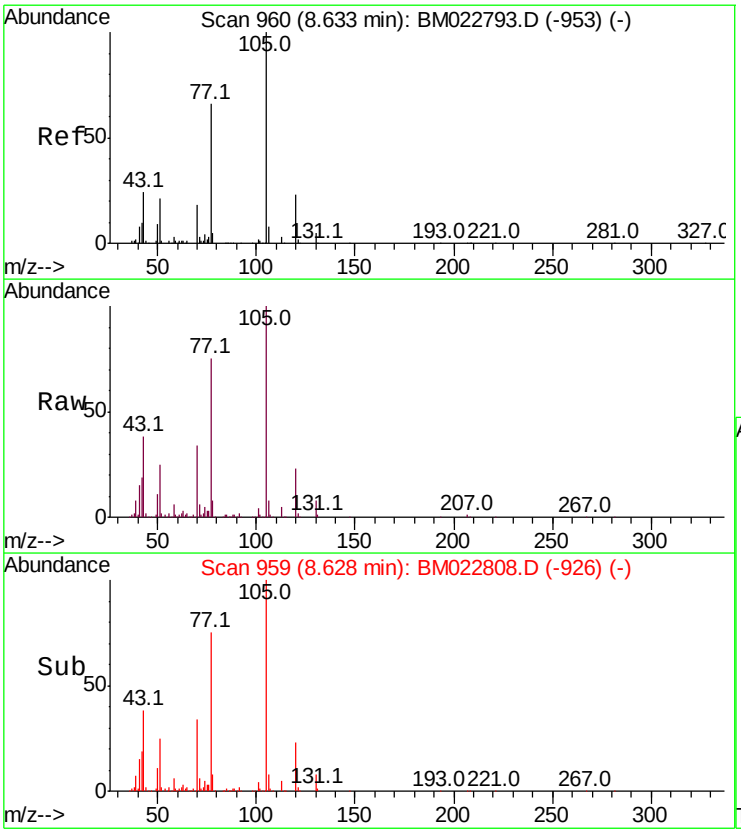
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.875 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 425746

Ion	Ratio	Lower	Upper
45	100		
77	15.1	12.2	18.2
79	11.5	9.6	14.4

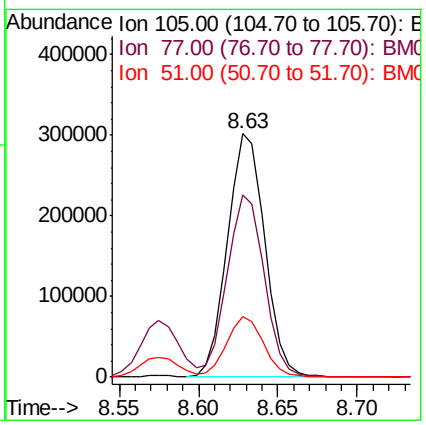


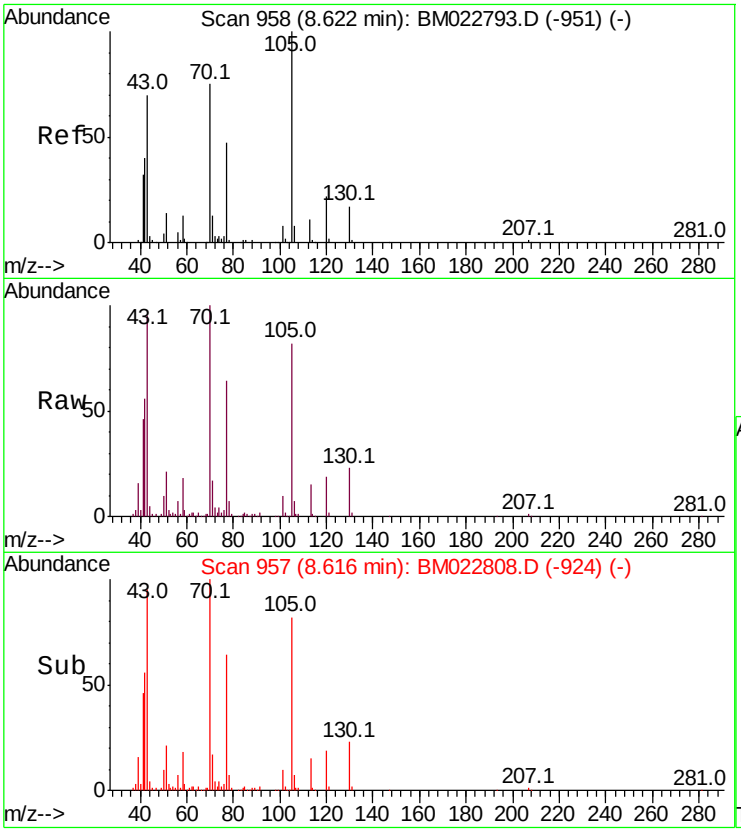


#14
Acetophenone
Concen: 19.197 ng/ul
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:105 Resp: 490984

Ion	Ratio	Lower	Upper
105	100		
77	74.7	59.4	89.0
51	24.7	19.4	29.0



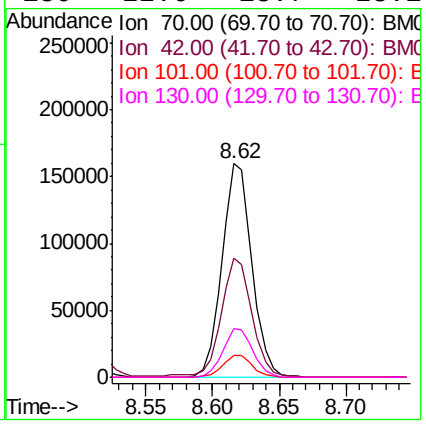


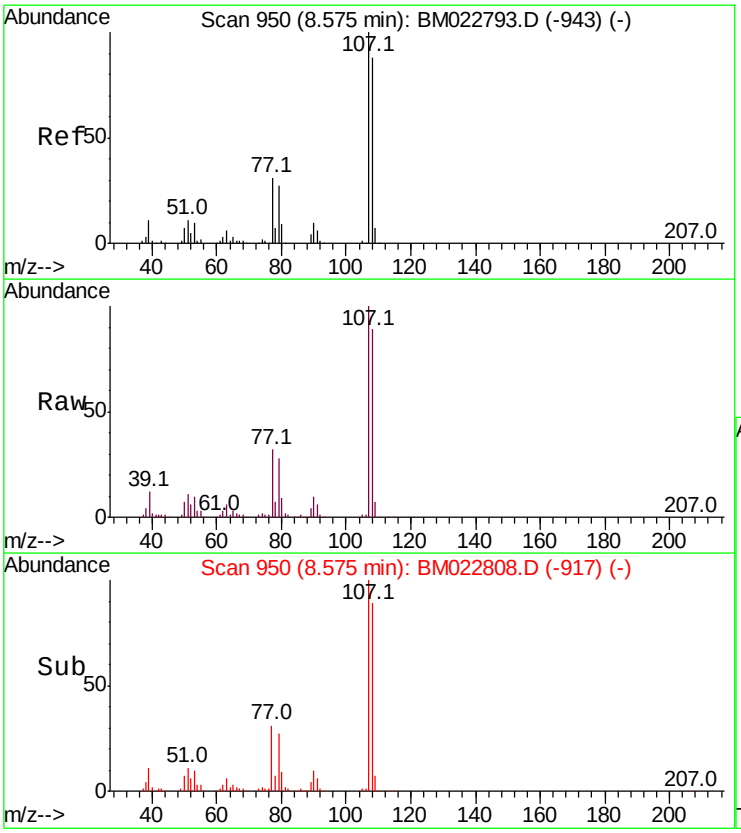
#15
N-Nitroso-di-n-propylamine
Concen: 19.082 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 250659

Ion	Ratio	Lower	Upper
70	100		
42	55.8	44.6	66.8
101	10.1	8.2	12.2
130	22.6	18.7	28.1

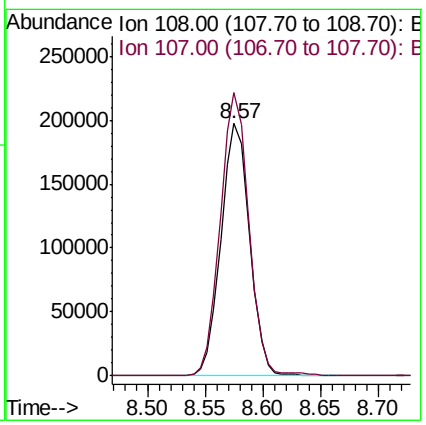


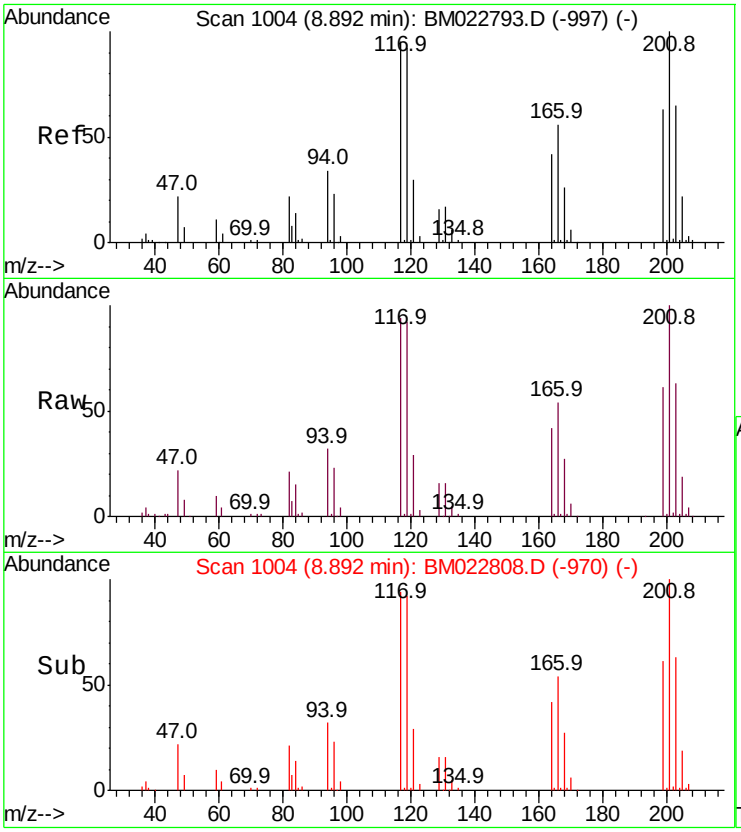


#16
4-Methylphenol
Concen: 18.639 ng/ul
RT: 8.57 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:108 Resp: 340262

Ion	Ratio	Lower	Upper
108	100		
107	112.1	87.9	131.9



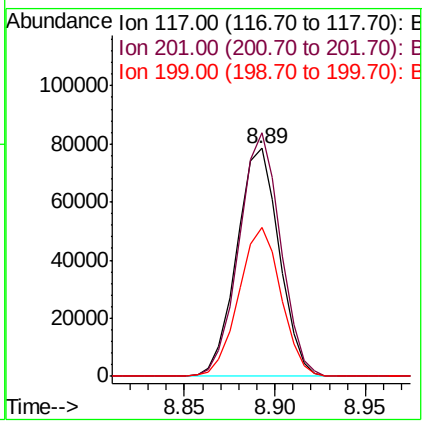


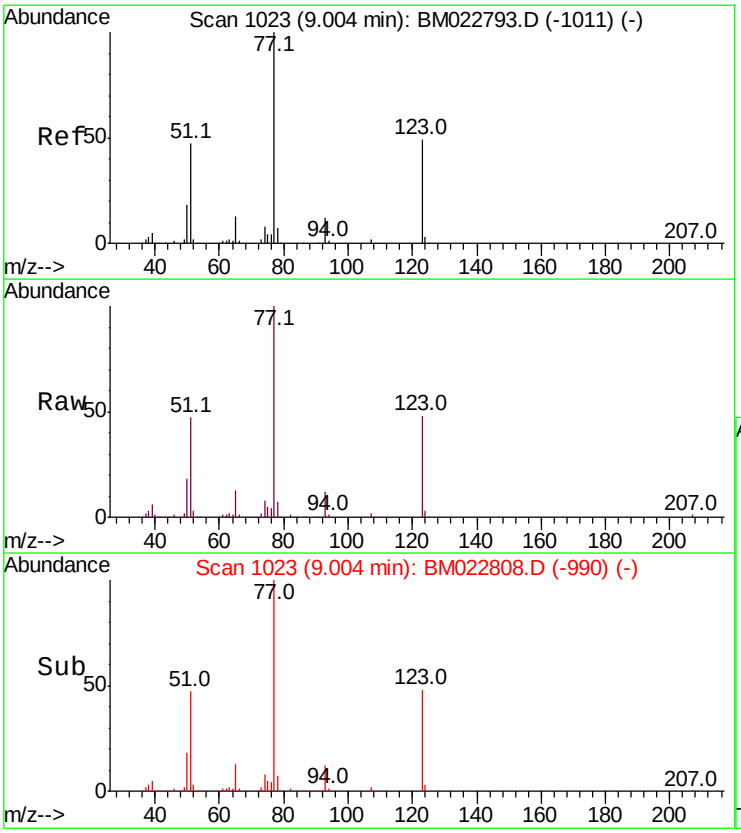
#17
Hexachloroethane
Concen: 19.067 ng/ul
RT: 8.89 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 127901

Ion	Ratio	Lower	Upper
117	100		
201	106.8	82.5	123.7
199	65.5	51.6	77.4

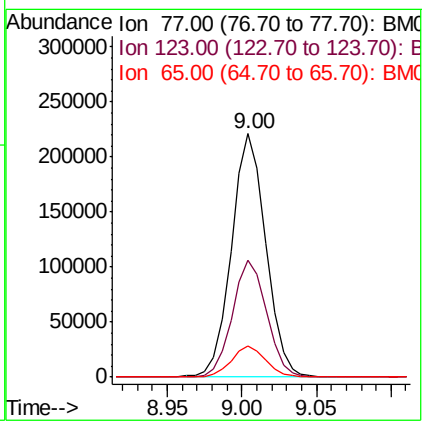


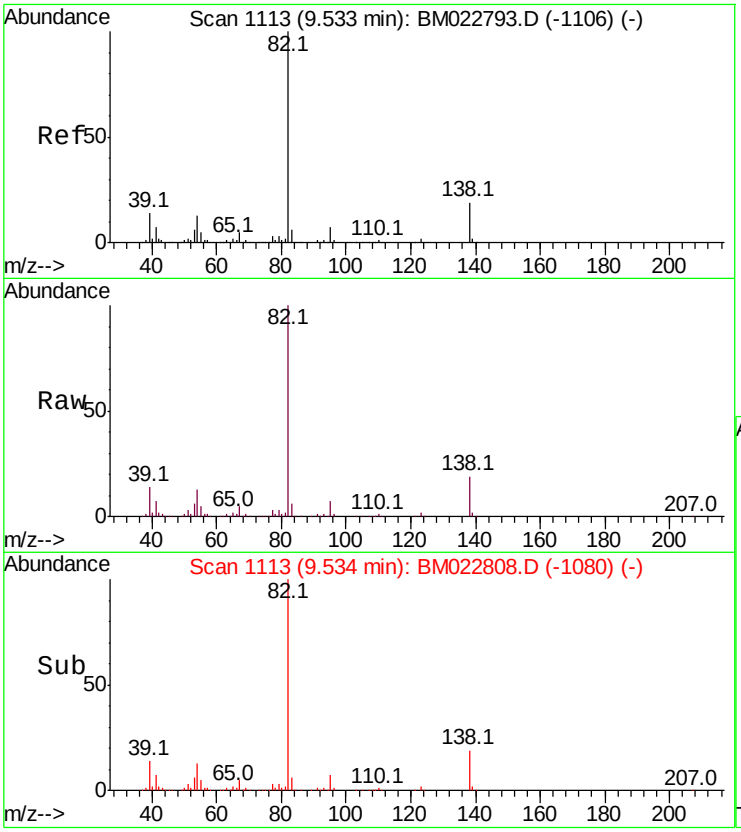


#20
Nitrobenzene
Concen: 18.864 ng/ul
RT: 9.00 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion: 77 Resp: 350307

Ion	Ratio	Lower	Upper
77	100		
123	47.8	38.9	58.3
65	12.9	10.2	15.2



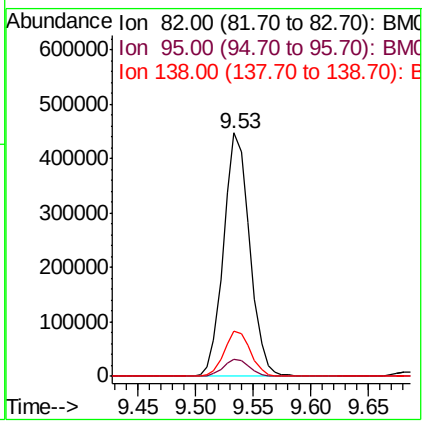


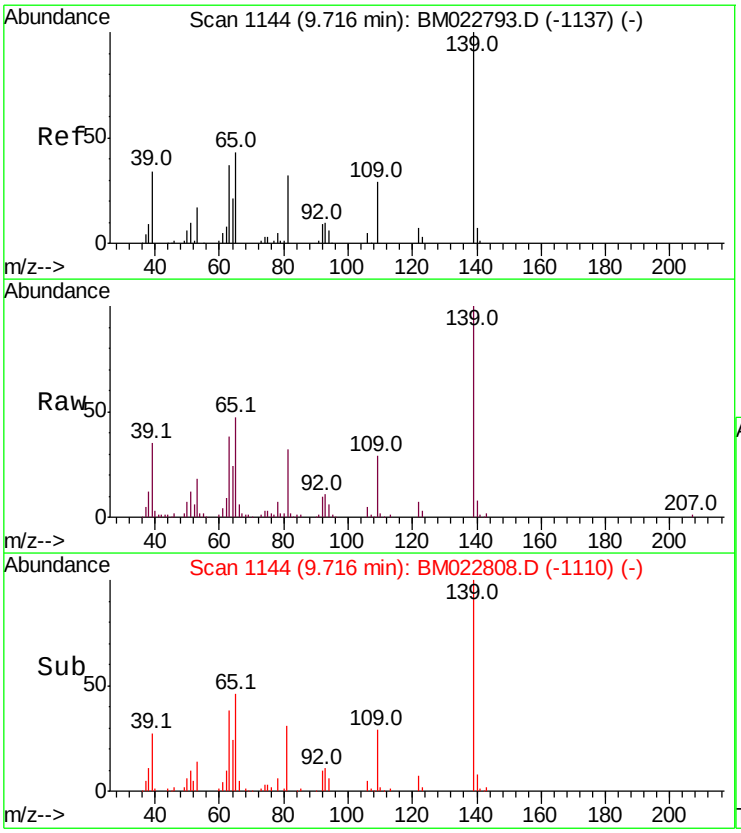
#21
Isophorone
Concen: 19.137 ng/ul
RT: 9.53 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 700095

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	18.8	14.9	22.3

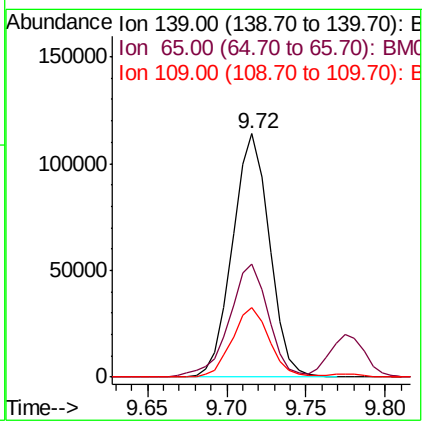


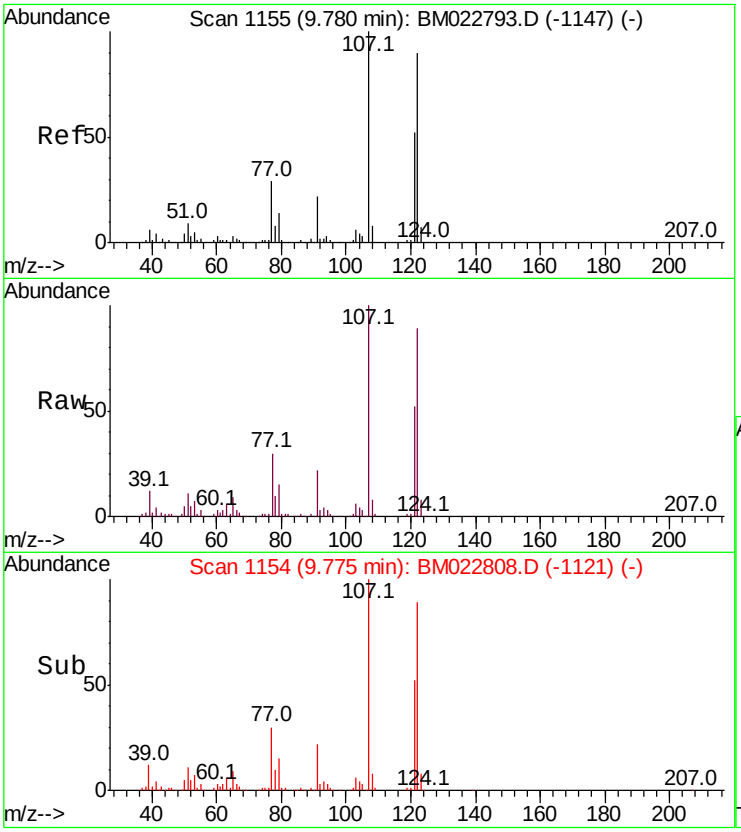


#23
2-Nitrophenol
Concen: 18.533 ng/ul
RT: 9.72 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:139 Resp: 184127

Ion	Ratio	Lower	Upper
139	100		
65	46.7	37.2	55.8
109	28.7	22.0	33.0



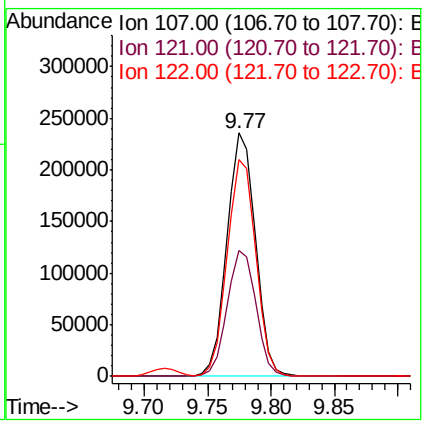


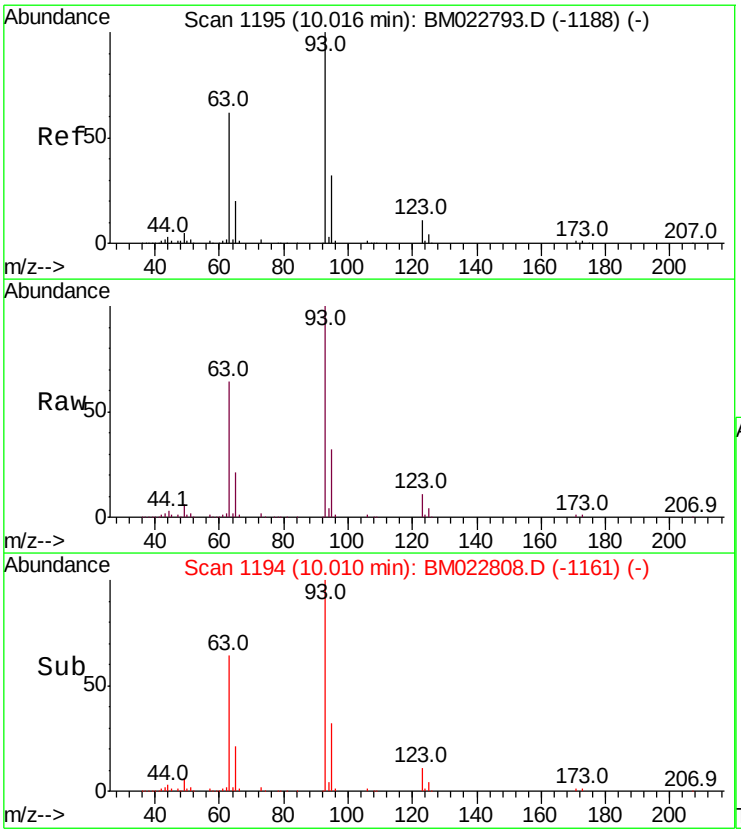
#24
2,4-Dimethylphenol
Concen: 18.966 ng/ul
RT: 9.77 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 366880

Ion	Ratio	Lower	Upper
107	100		
121	51.6	43.0	64.4
122	88.8	71.4	107.0

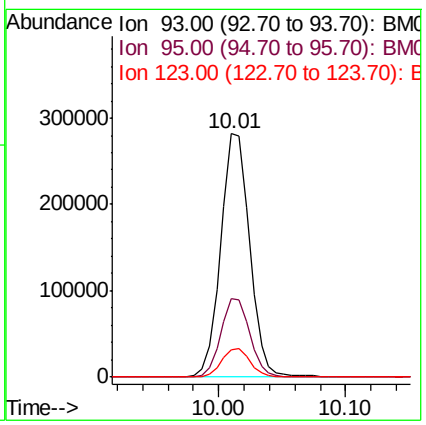


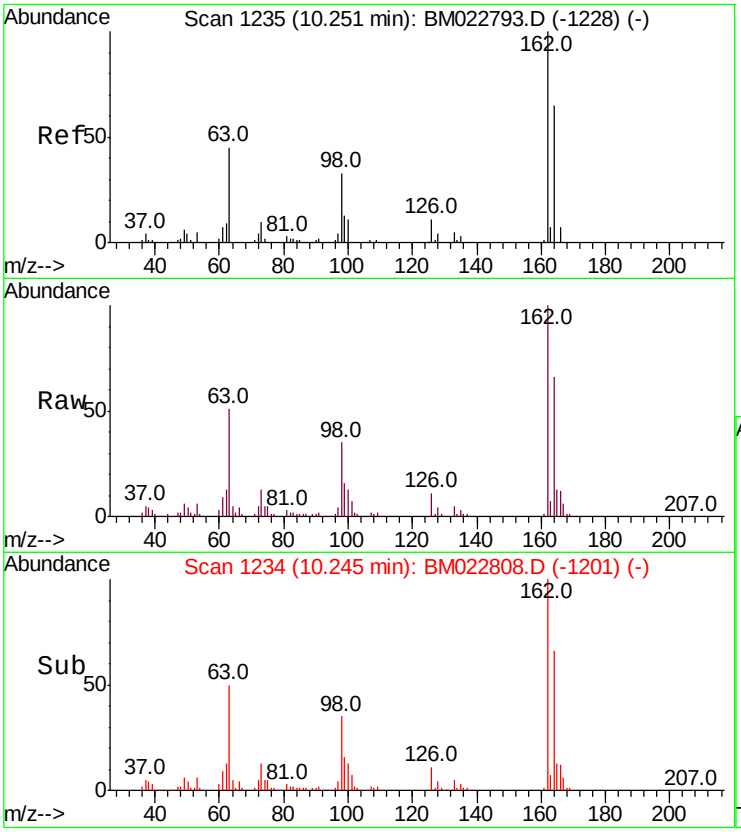


#25
Bis(2-Chloroethoxy)methane
Concen: 19.164 ng/ul
RT: 10.01 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion: 93 Resp: 447139

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	11.2	9.4	14.0



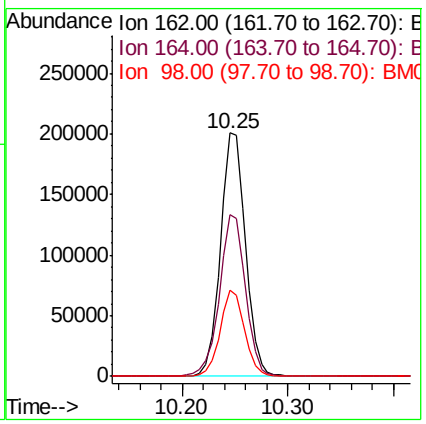


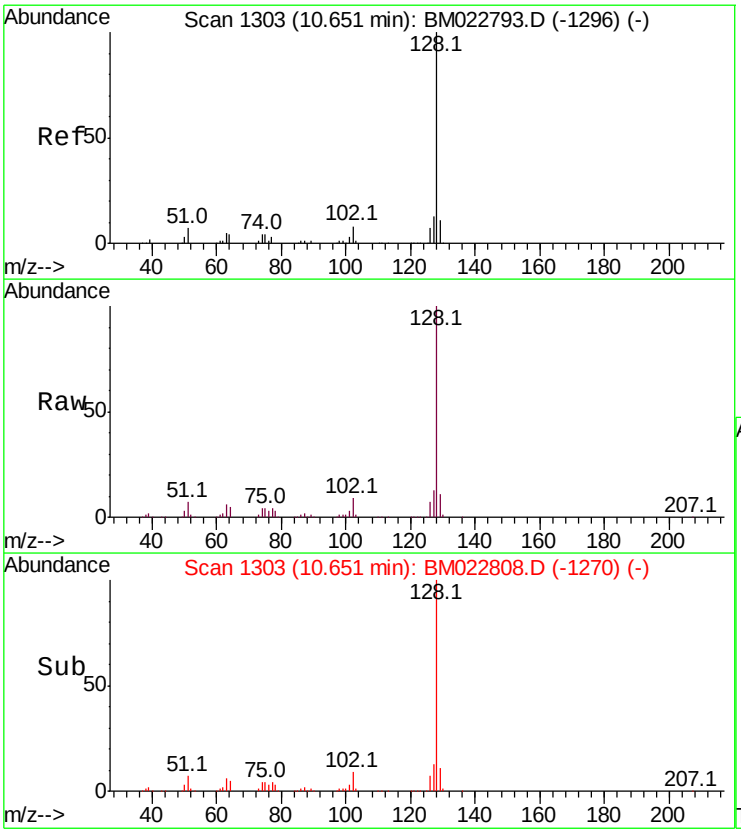
#27
2,4-Dichlorophenol
Concen: 18.796 ng/ul
RT: 10.25 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 329045

Ion	Ratio	Lower	Upper
162	100		
164	66.2	52.3	78.5
98	35.3	27.4	41.2

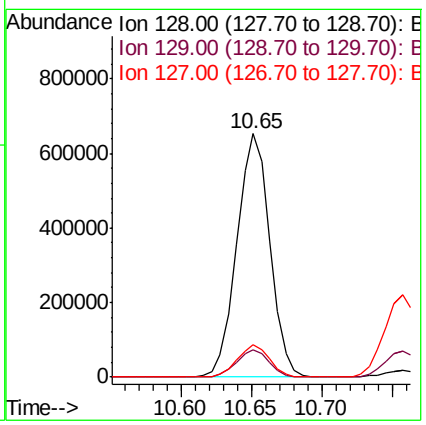


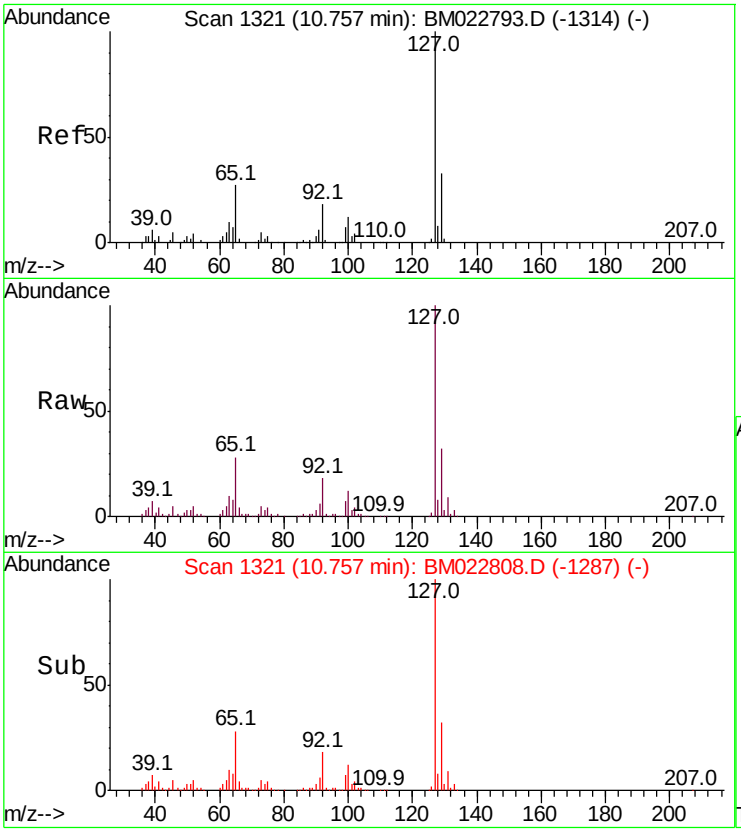


#28
Naphthalene
Concen: 19.100 ng/ul
RT: 10.65 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:128 Resp: 1063273

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.1	10.2	15.4



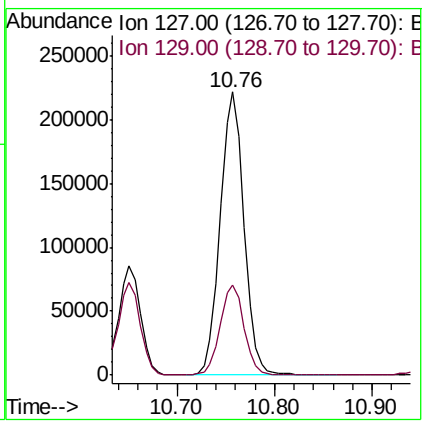


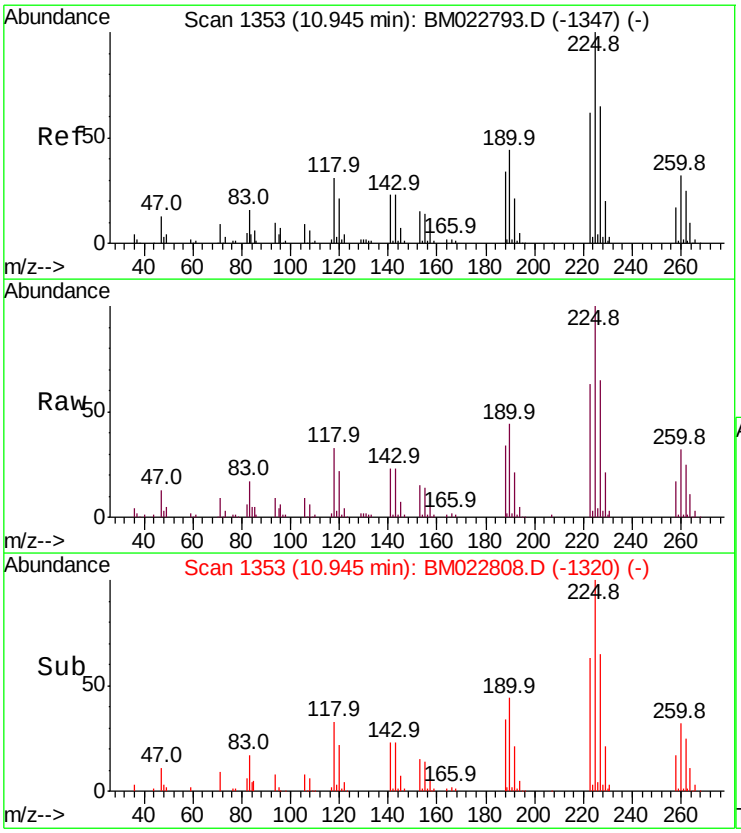
#30
4-Chloroaniline
Concen: 16.947 ng/ul
RT: 10.76 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 375046

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.0	39.0

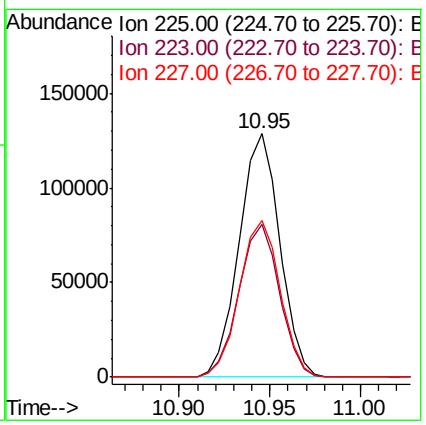


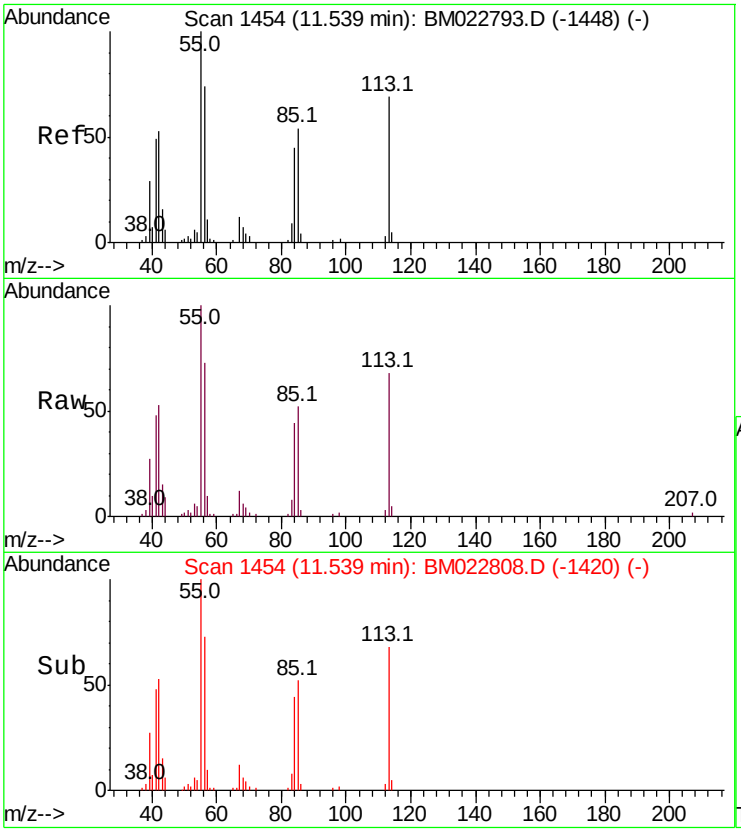


#31
Hexachlorobutadiene
Concen: 19.007 ng/ul
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:225 Resp: 201319

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	64.5	51.7	77.5



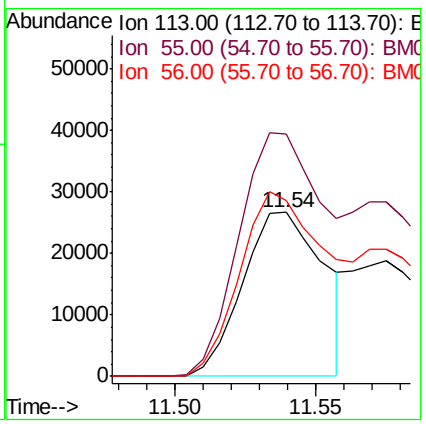


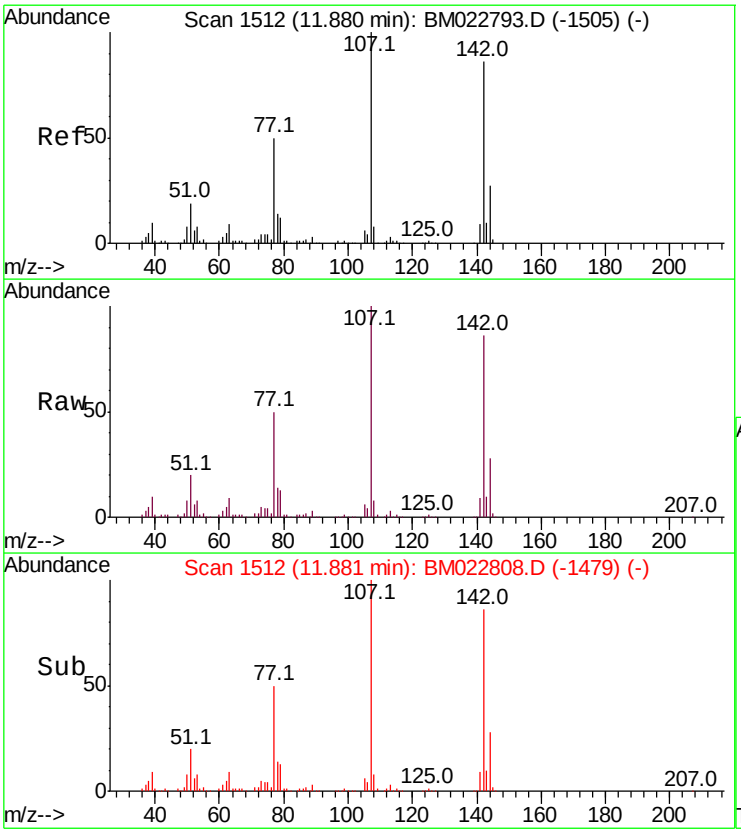
#32
Caprolactam
Concen: 9.387 ng/ul
RT: 11.54 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 53205

Ion	Ratio	Lower	Upper
113	100		
55	148.0	120.6	180.8
56	107.4	91.4	137.2

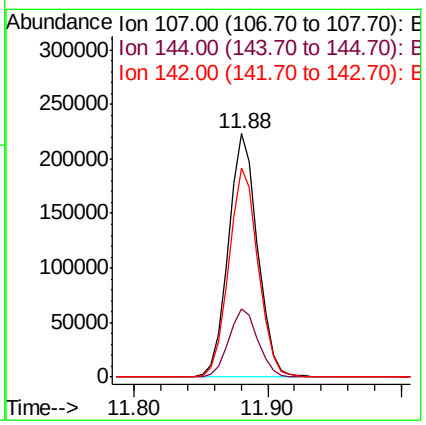


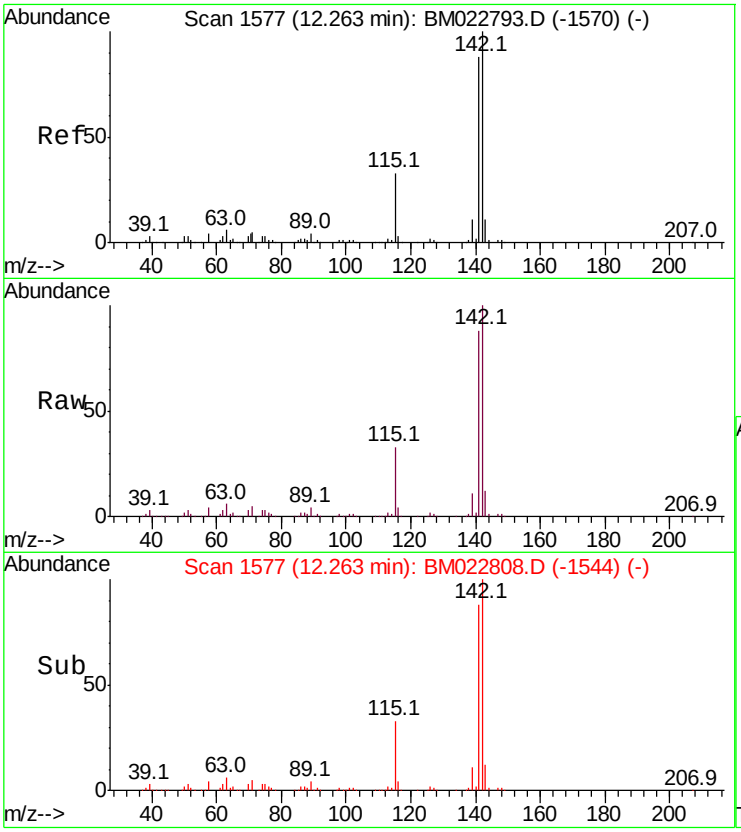


#33
4-Chloro-3-methylphenol
Concen: 18.943 ng/ul
RT: 11.88 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:107 Resp: 341402

Ion	Ratio	Lower	Upper
107	100		
144	28.2	22.5	33.7
142	86.1	68.9	103.3



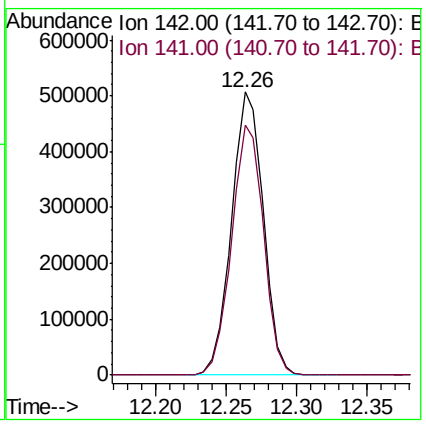


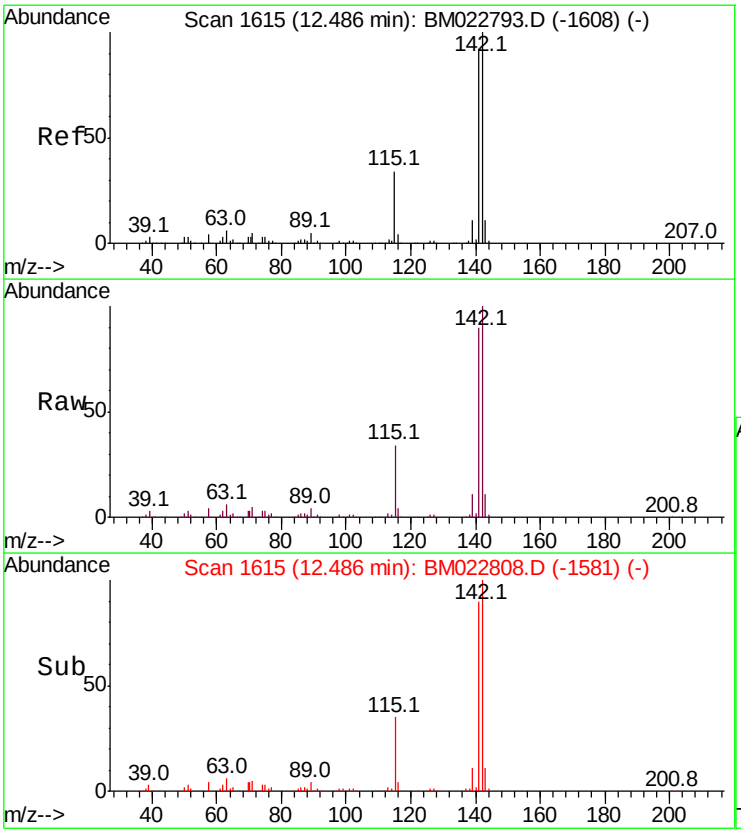
#34
2-Methylnaphthalene
Concen: 19.084 ng/ul
RT: 12.26 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 796517

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.2	106.8

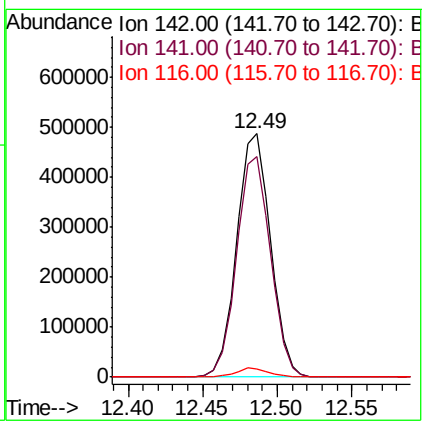


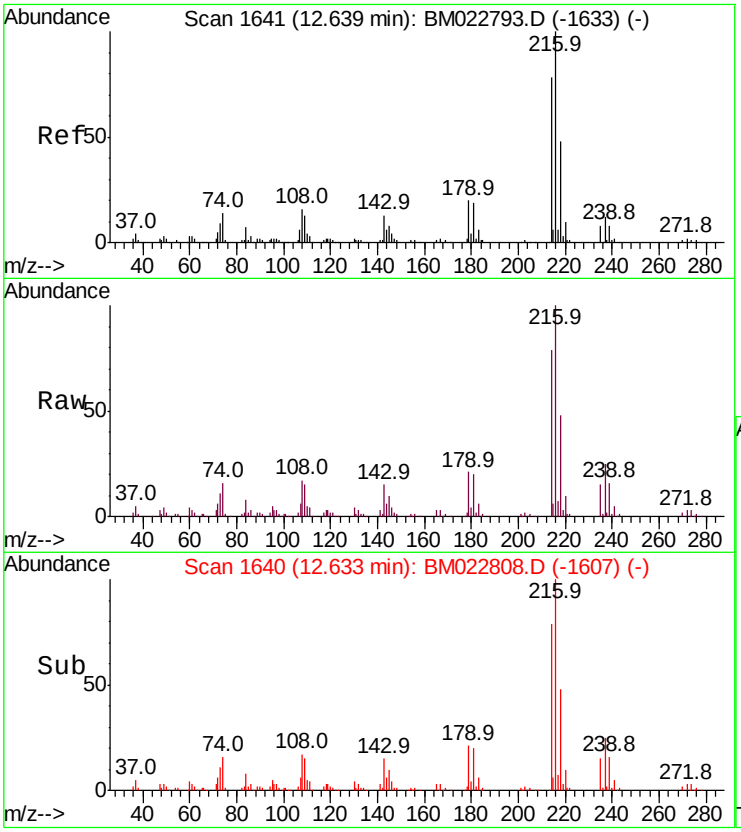


#35
1-Methylnaphthalene
Concen: 19.138 ng/ul
RT: 12.49 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:142 Resp: 762909

Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.0	109.6
116	3.5	2.9	4.3



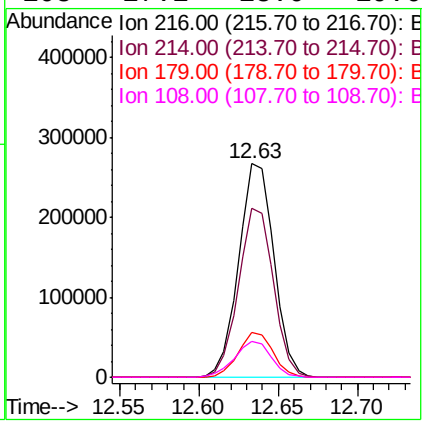


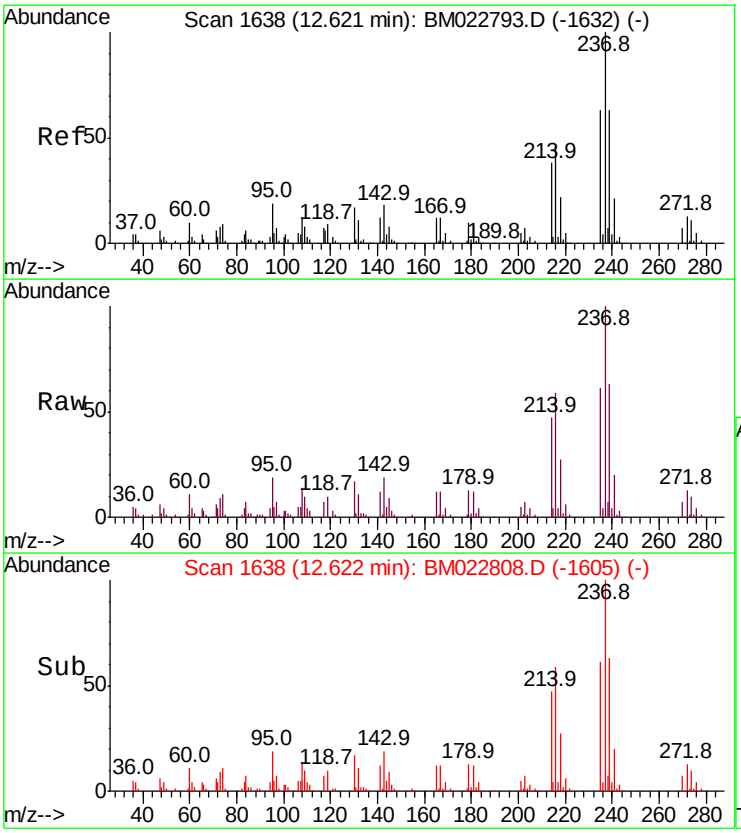
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.903 ng/ul
RT: 12.63 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 412808

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	21.0	16.5	24.7
108	17.1	13.0	19.6

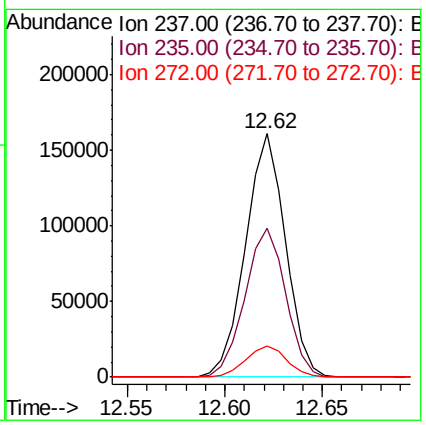


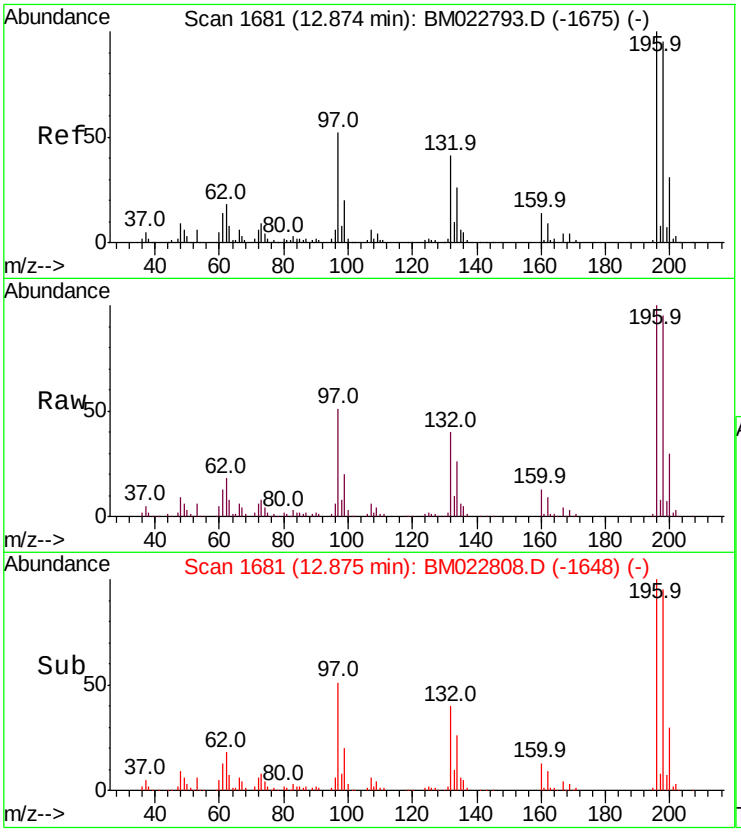


#38
Hexachlorocyclopentadiene
Concen: 16.646 ng/ul
RT: 12.62 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:237 Resp: 227833

Ion	Ratio	Lower	Upper
237	100		
235	61.4	50.4	75.6
272	12.7	10.9	16.3



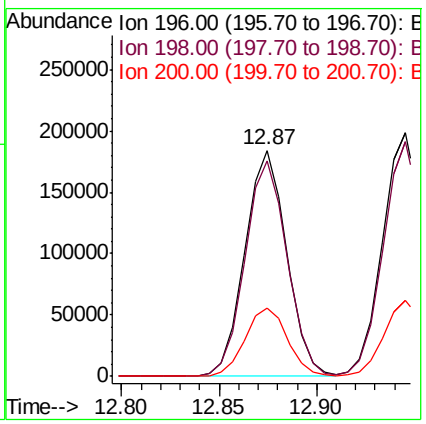


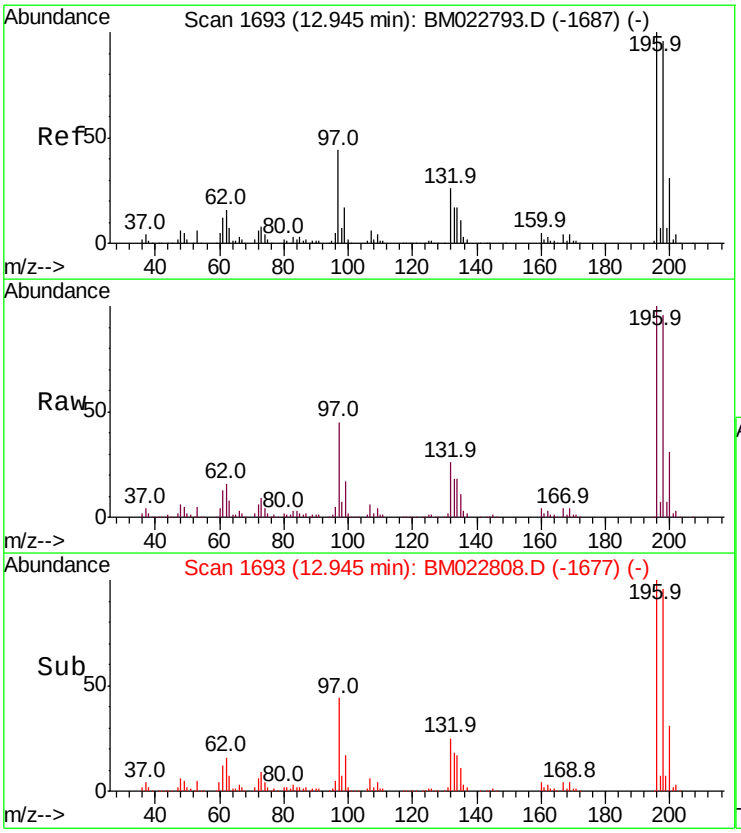
#39
2,4,6-Trichlorophenol
Concen: 18.830 ng/ul
RT: 12.87 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 272736

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.5	114.7
200	30.4	25.0	37.6

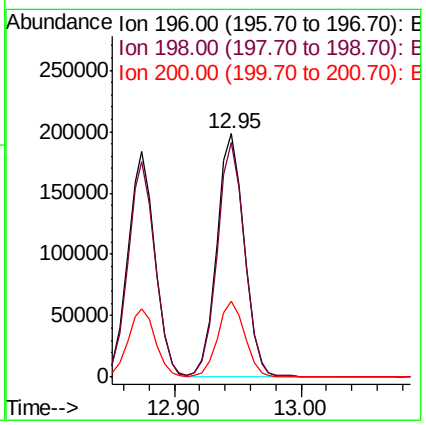


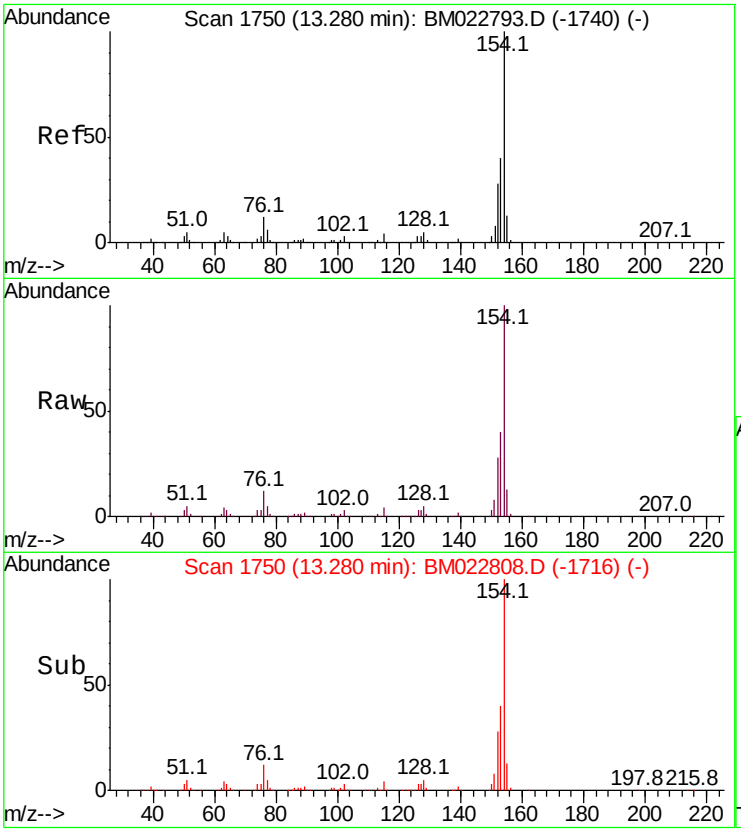


#40
2,4,5-Trichlorophenol
Concen: 18.802 ng/ul
RT: 12.95 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:196 Resp: 297005

Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.8	116.6
200	31.4	25.1	37.7



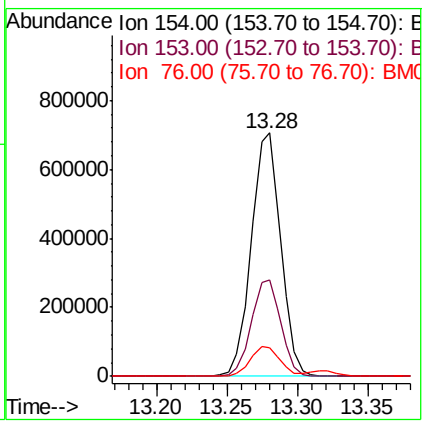


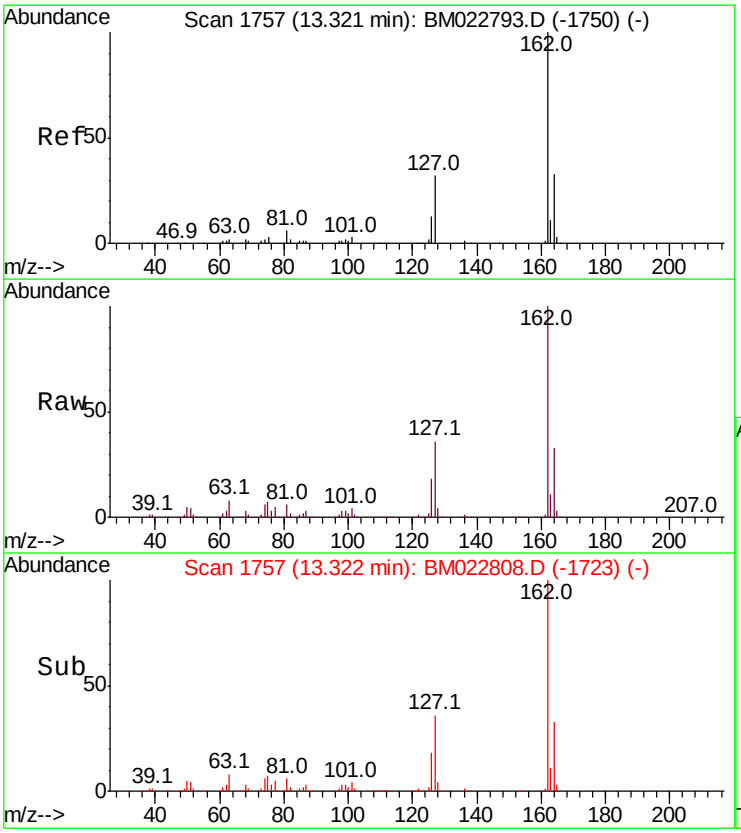
#41
1,1'-Biphenyl
Concen: 19.018 ng/ul
RT: 13.28 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1036488

Ion	Ratio	Lower	Upper
154	100		
153	39.8	31.8	47.6
76	12.0	9.6	14.4

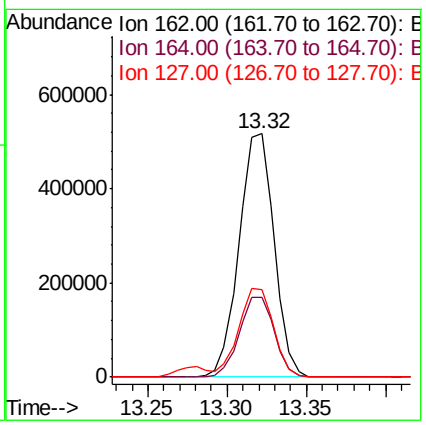


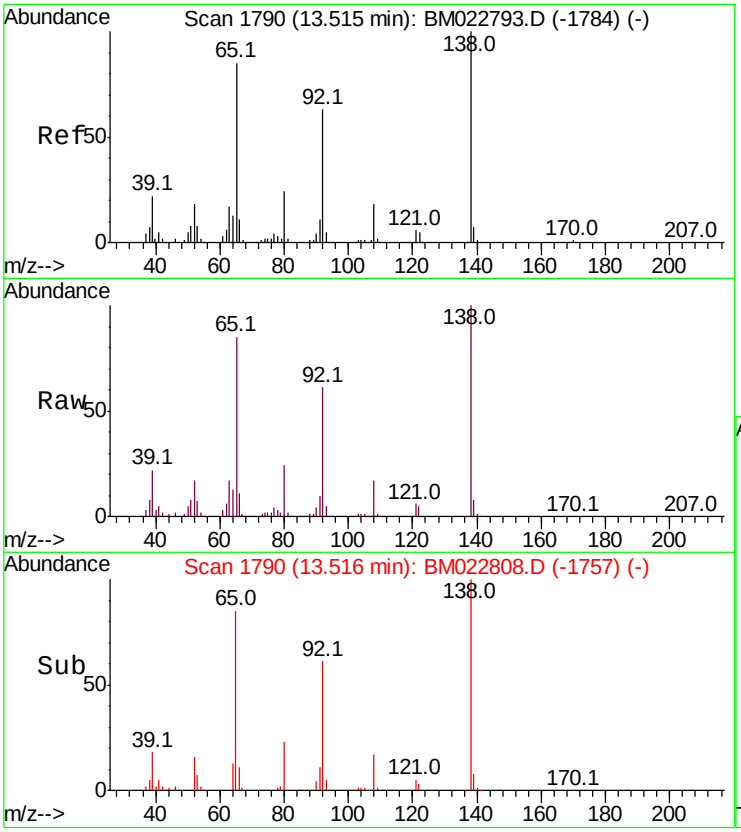


#42
2-Chloronaphthalene
Concen: 19.019 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:162 Resp: 792457

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.5	39.7
127	36.2	29.7	44.5



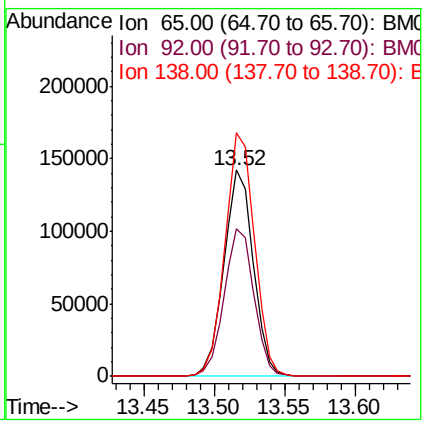


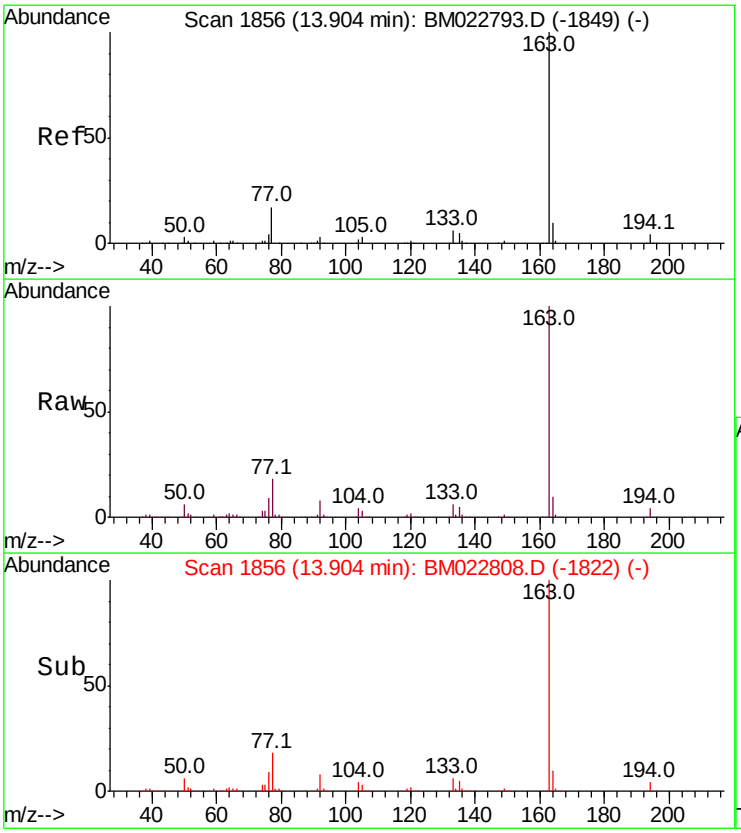
#43
2-Nitroaniline
Concen: 19.142 ng/ul
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 206835

Ion	Ratio	Lower	Upper
65	100		
92	72.0	58.4	87.6
138	118.2	95.6	143.4

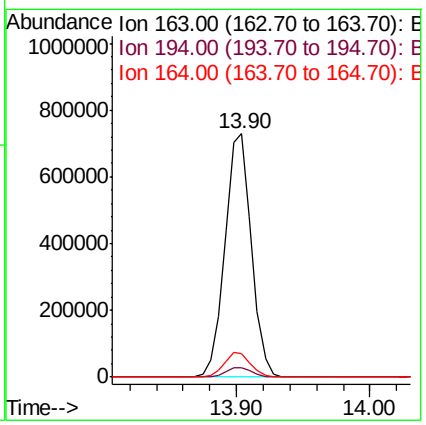


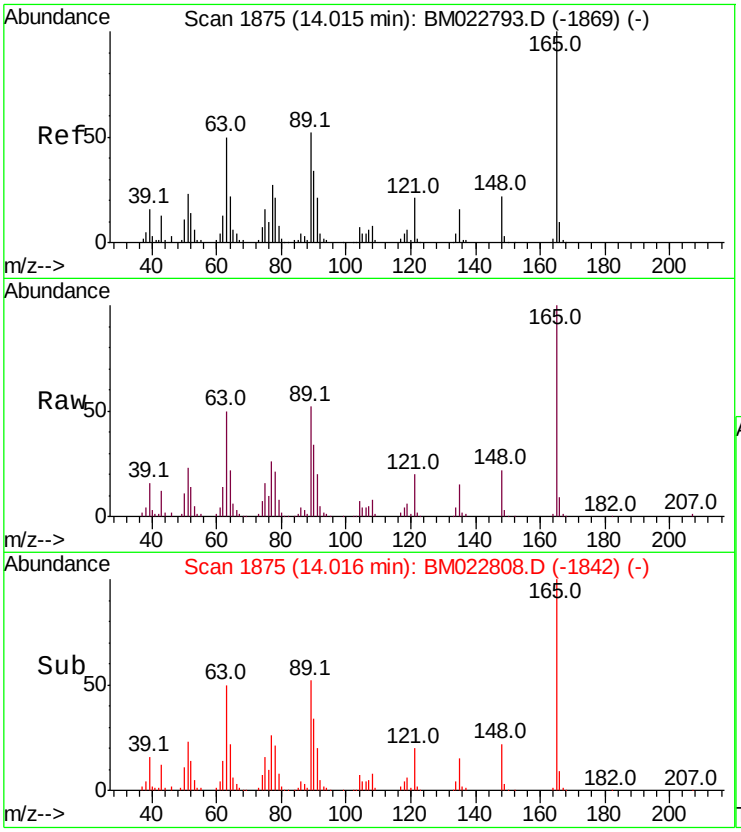


#45
Dimethylphthalate
Concen: 18.994 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:163 Resp: 1007970

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.7	8.1	12.1



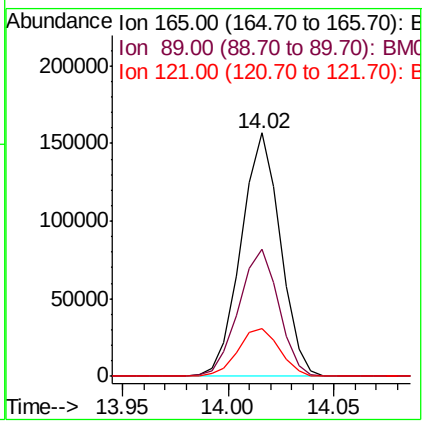


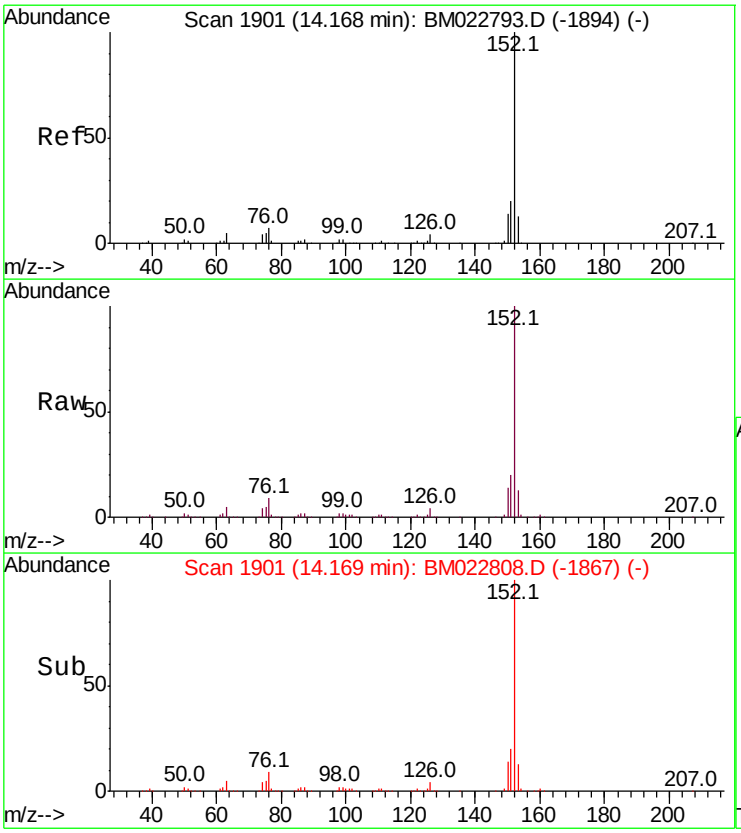
#46
2,6-Dinitrotoluene
Concen: 19.214 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 203306

Ion	Ratio	Lower	Upper
165	100		
89	52.1	41.0	61.4
121	19.7	16.1	24.1

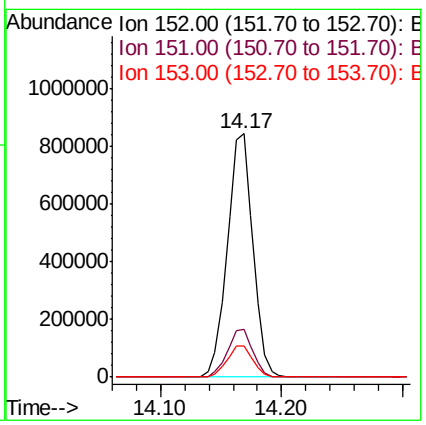


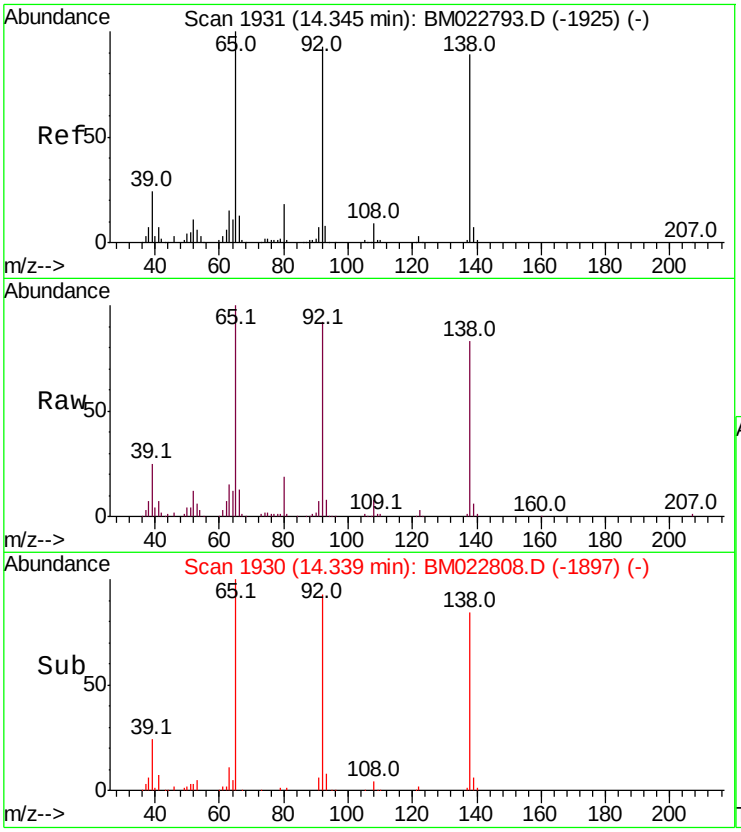


#48
Acenaphthylene
Concen: 19.224 ng/ul
RT: 14.17 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:152 Resp: 1237780

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	12.8	10.6	16.0



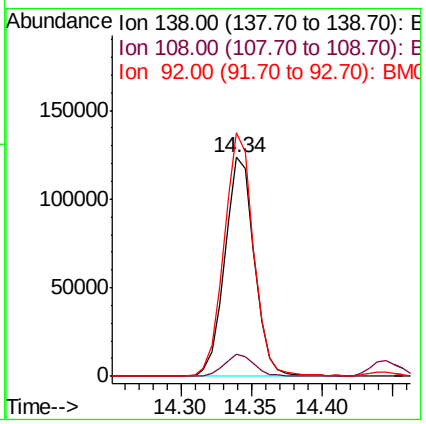


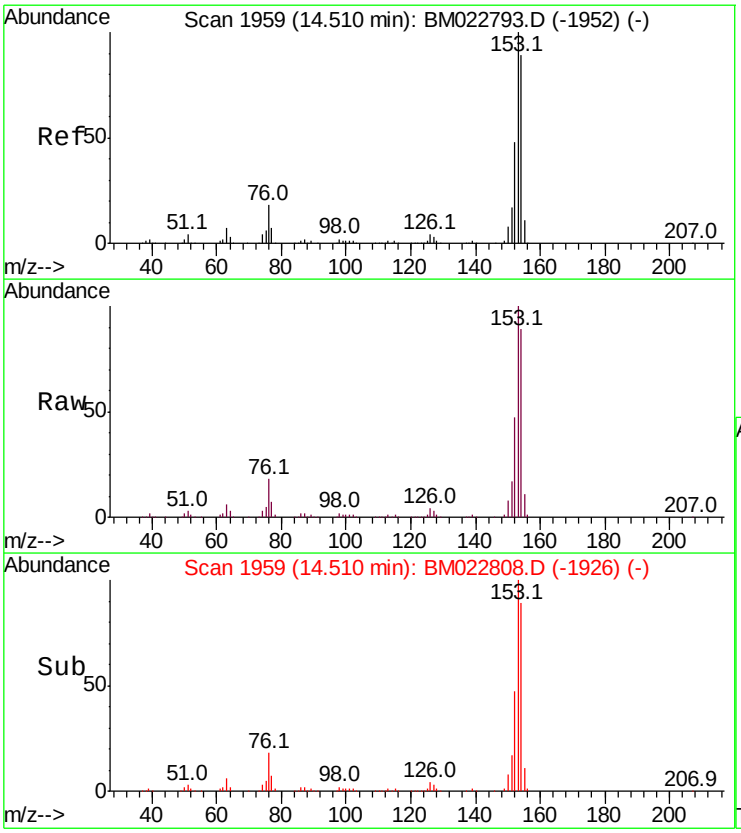
#49
3-Nitroaniline
Concen: 17.533 ng/ul
RT: 14.34 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 179955

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.2	12.2
92	111.3	87.4	131.2

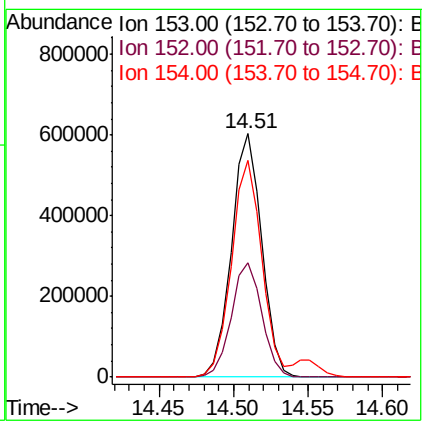


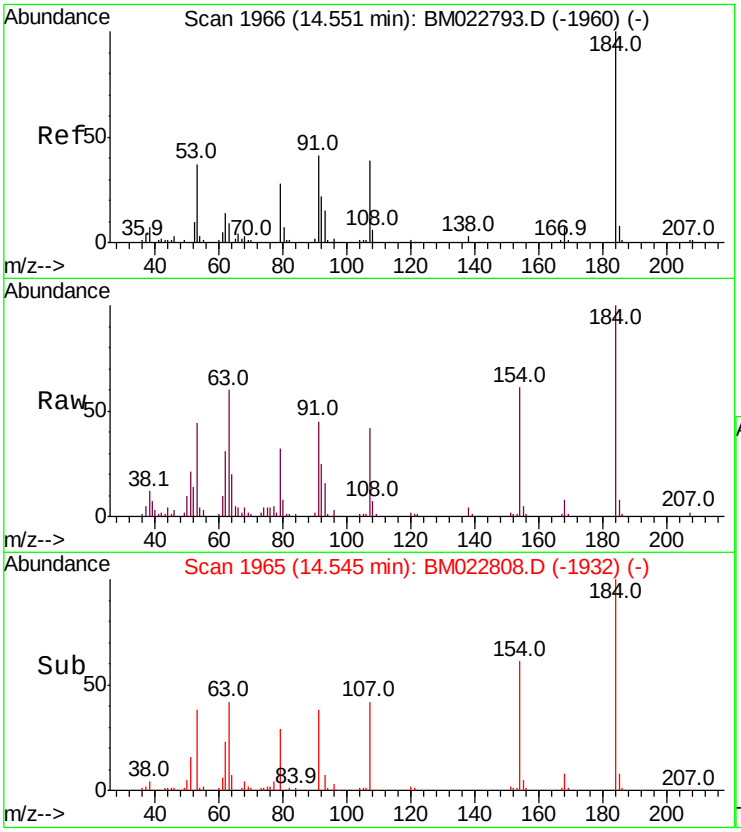


#50
Acenaphthene
Concen: 18.987 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:153 Resp: 851625

Ion	Ratio	Lower	Upper
153	100		
152	47.0	38.1	57.1
154	88.9	71.1	106.7



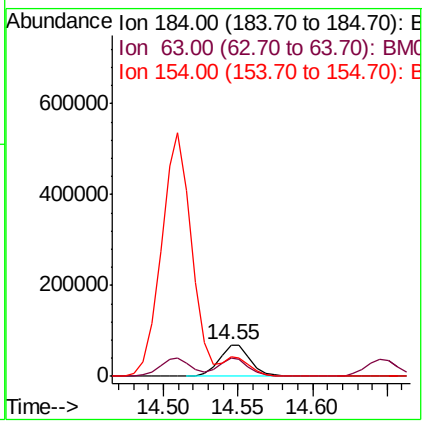


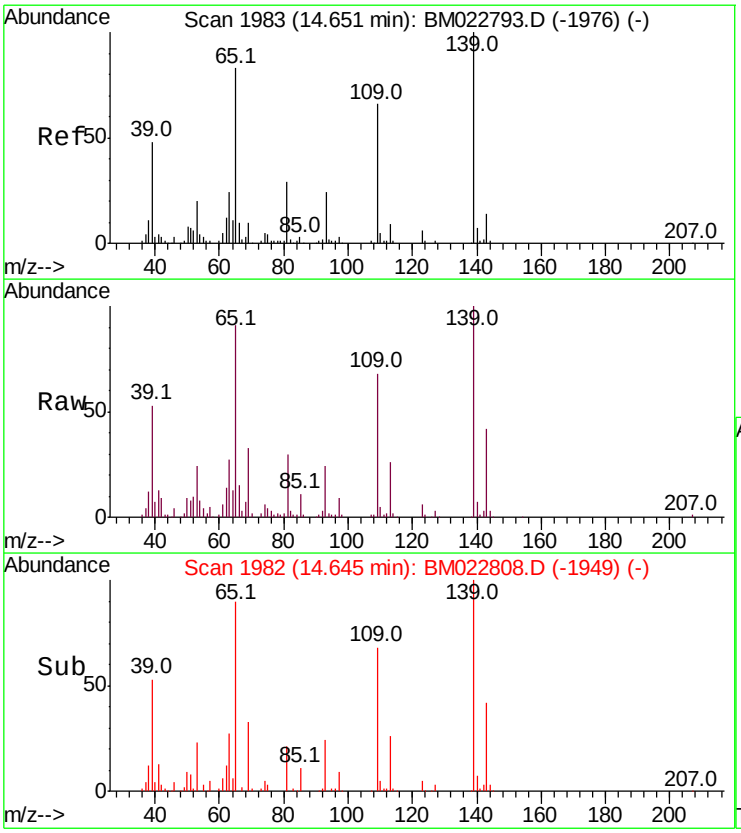
#51
2,4-Dinitrophenol
Concen: 14.909 ng/ul
RT: 14.55 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 100677

Ion	Ratio	Lower	Upper
184	100		
63	59.6	44.6	67.0
154	60.9	47.6	71.4

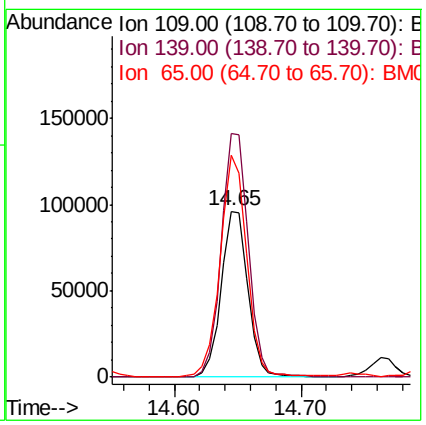


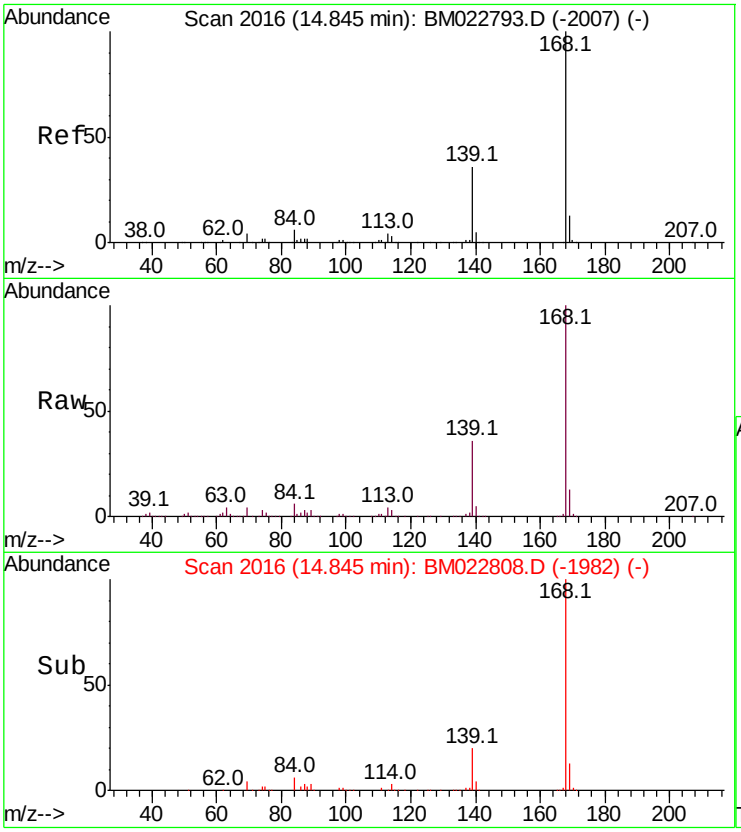


#53
4-Nitrophenol
Concen: 18.784 ng/ul
RT: 14.65 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:109 Resp: 140124

Ion	Ratio	Lower	Upper
109	100		
139	146.7	119.5	179.3
65	133.6	105.0	157.4



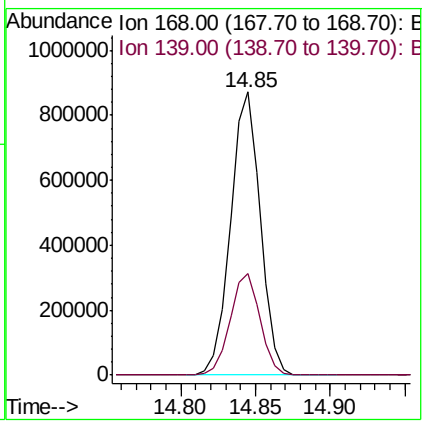


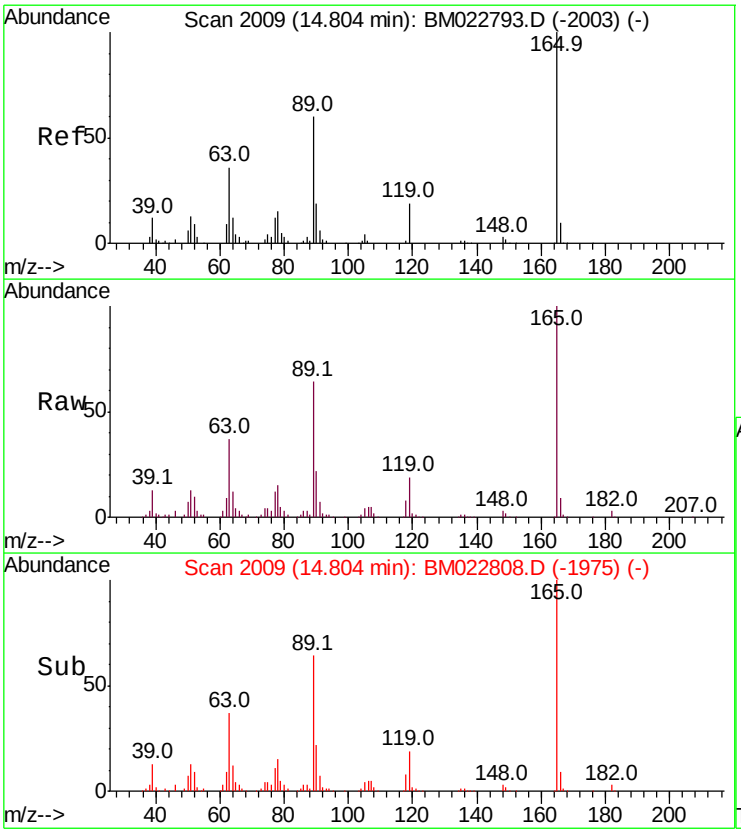
#54
Dibenzofuran
Concen: 18.894 ng/ul
RT: 14.85 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1210327

Ion	Ratio	Lower	Upper
168	100		
139	35.8	29.0	43.4

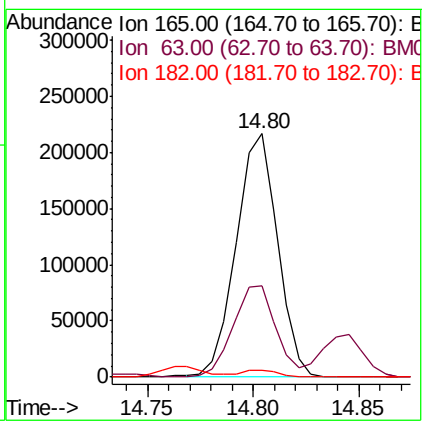


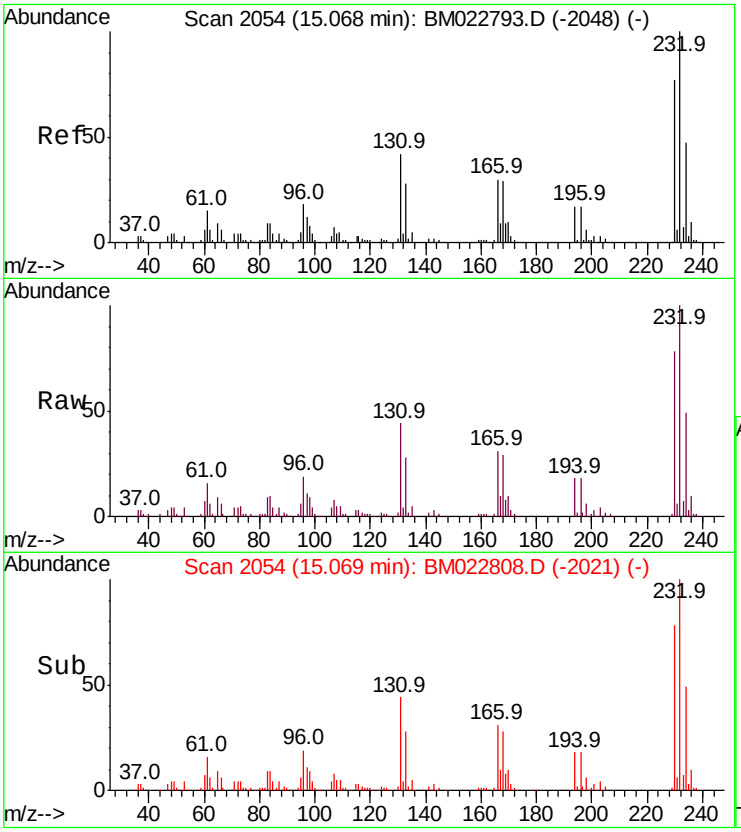


#55
2,4-Dinitrotoluene
Concen: 18.847 ng/ul
RT: 14.80 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:165 Resp: 294227

Ion	Ratio	Lower	Upper
165	100		
63	37.4	29.8	44.6
182	2.9	2.2	3.4



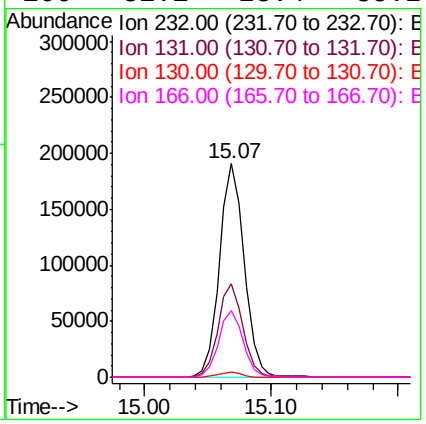


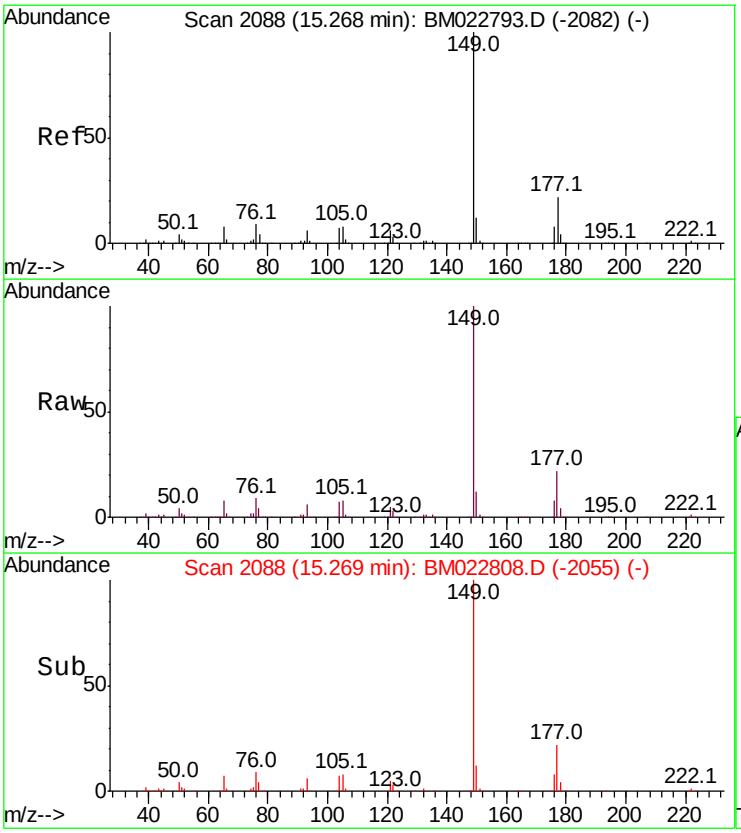
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.650 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 259205

Ion	Ratio	Lower	Upper
232	100		
131	44.0	32.5	48.7
130	2.2	1.6	2.4
166	31.1	23.4	35.2

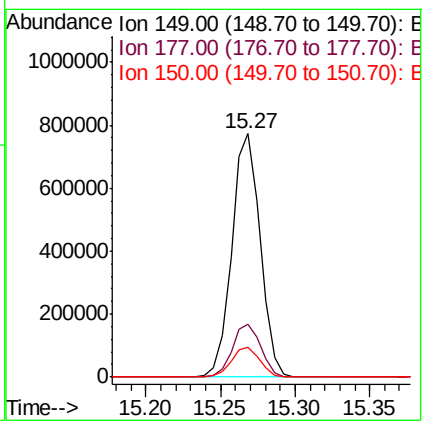


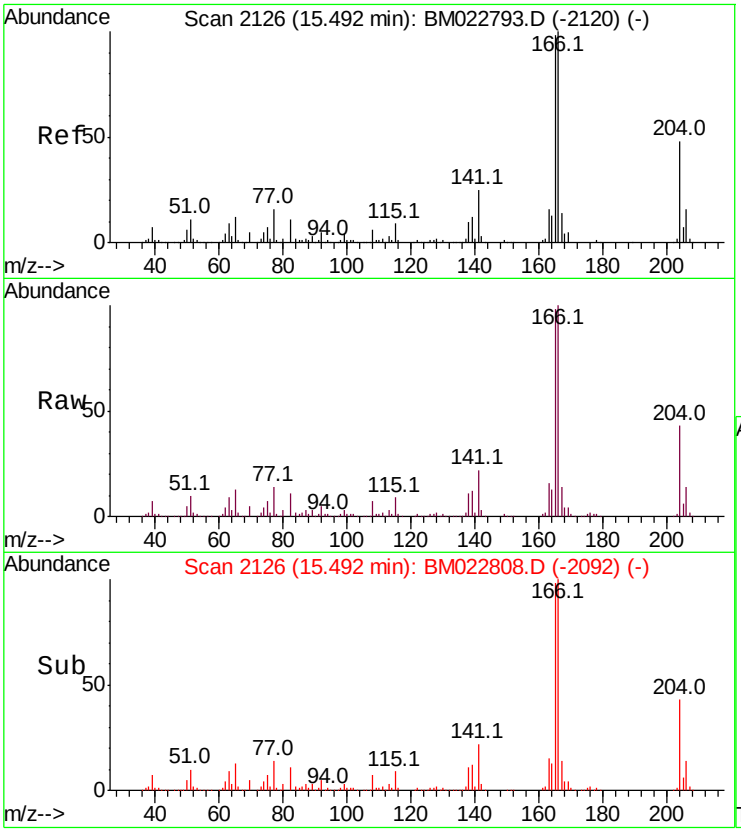


#57
Diethylphthalate
Concen: 19.201 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:149 Resp: 1022960

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.8	26.8
150	12.2	9.8	14.6



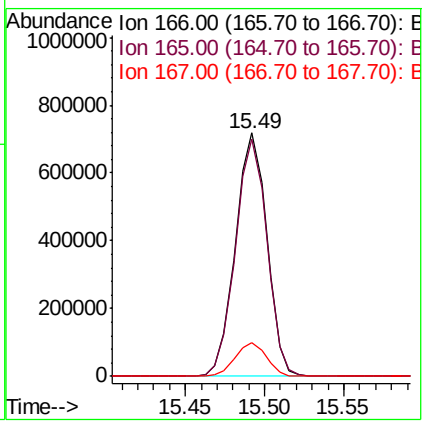


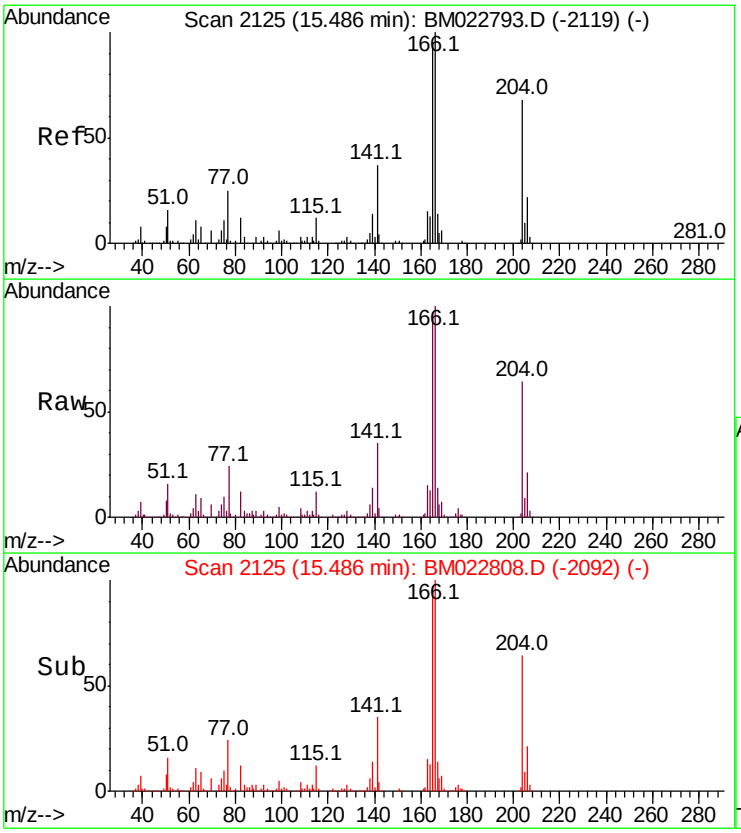
#59
Fluorene
Concen: 19.136 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 990599

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.7	116.5
167	13.6	11.0	16.4

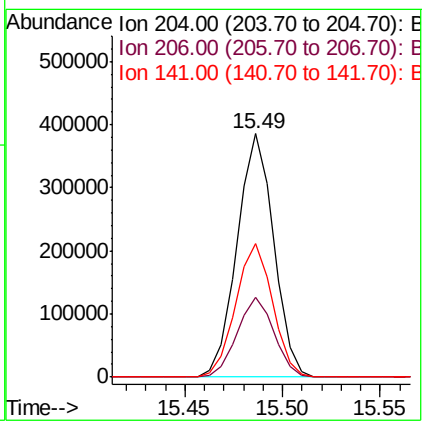


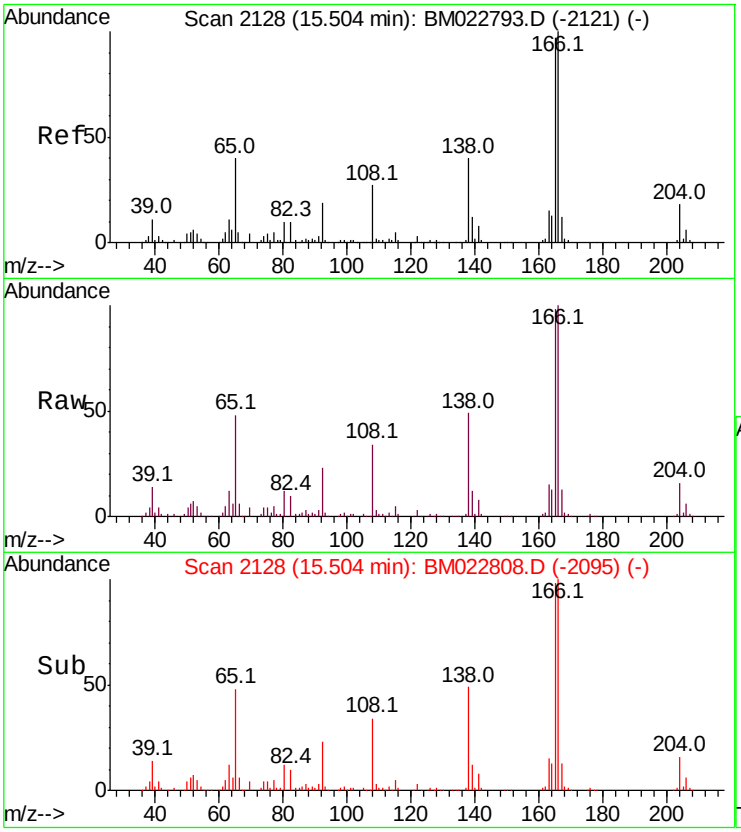


#60
4-Chlorophenyl-phenylether
Concen: 19.148 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:204 Resp: 502442

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	40.0
141	55.1	42.7	64.1



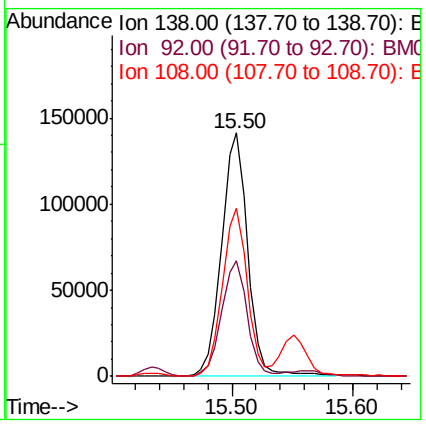


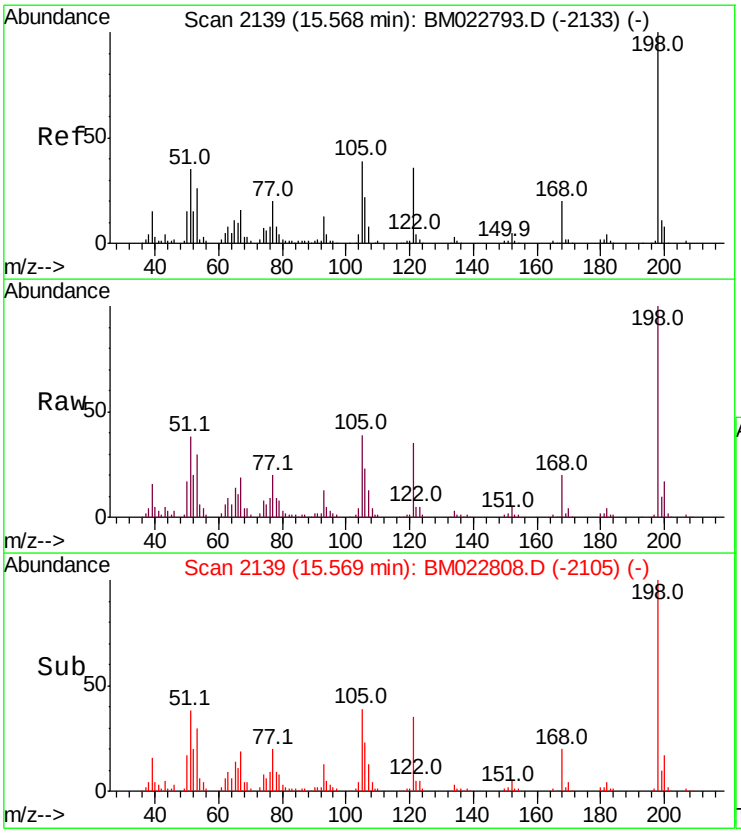
#61
4-Nitroaniline
Concen: 18.337 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 212604

Ion	Ratio	Lower	Upper
138	100		
92	47.4	37.0	55.4
108	69.2	55.5	83.3

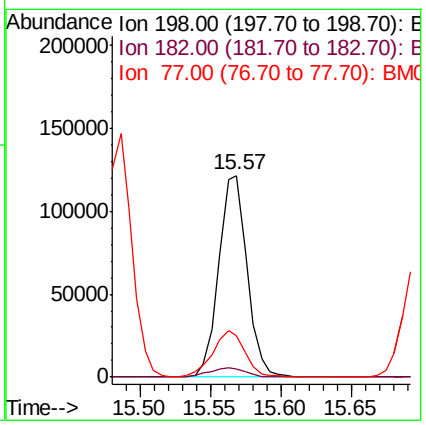


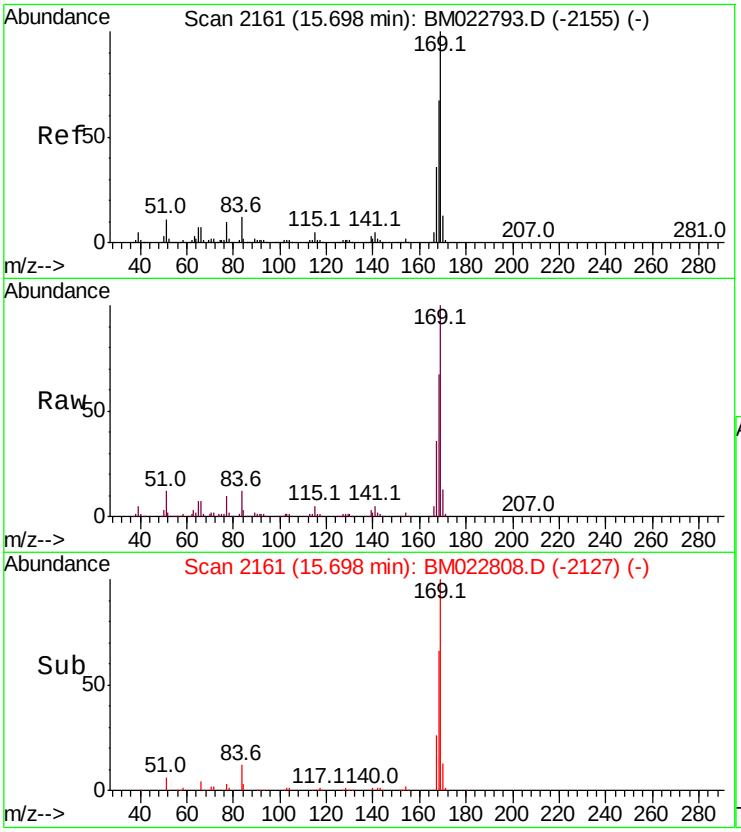


#64
4,6-Dinitro-2-methylphenol
Concen: 16.716 ng/ul
RT: 15.57 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:198 Resp: 169809

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.4	5.0
77	20.5	18.6	27.8



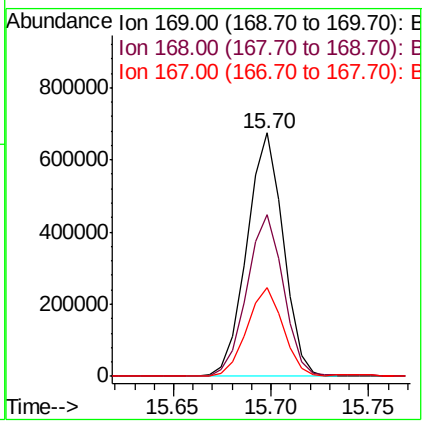


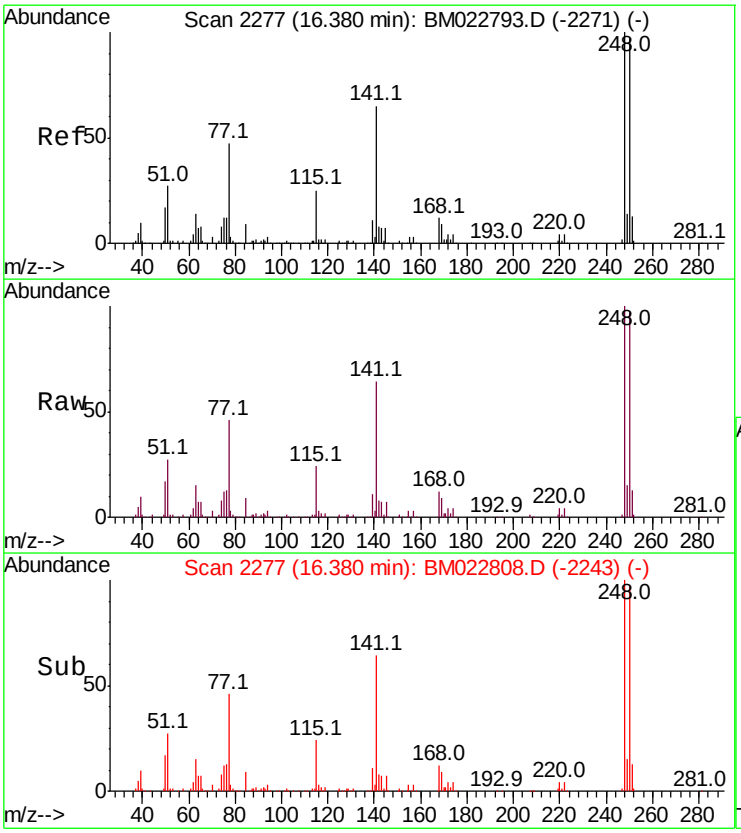
#65
N-Nitrosodiphenylamine
Concen: 18.949 ng/ul
RT: 15.70 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 869372

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.2	79.8
167	36.3	28.8	43.2

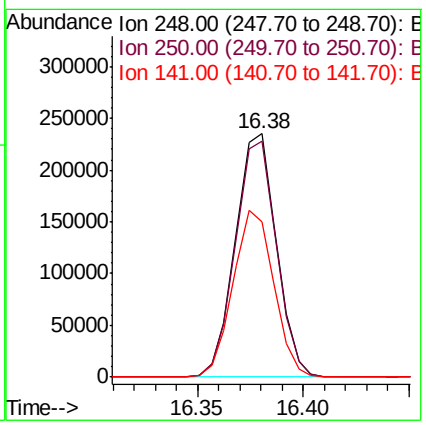


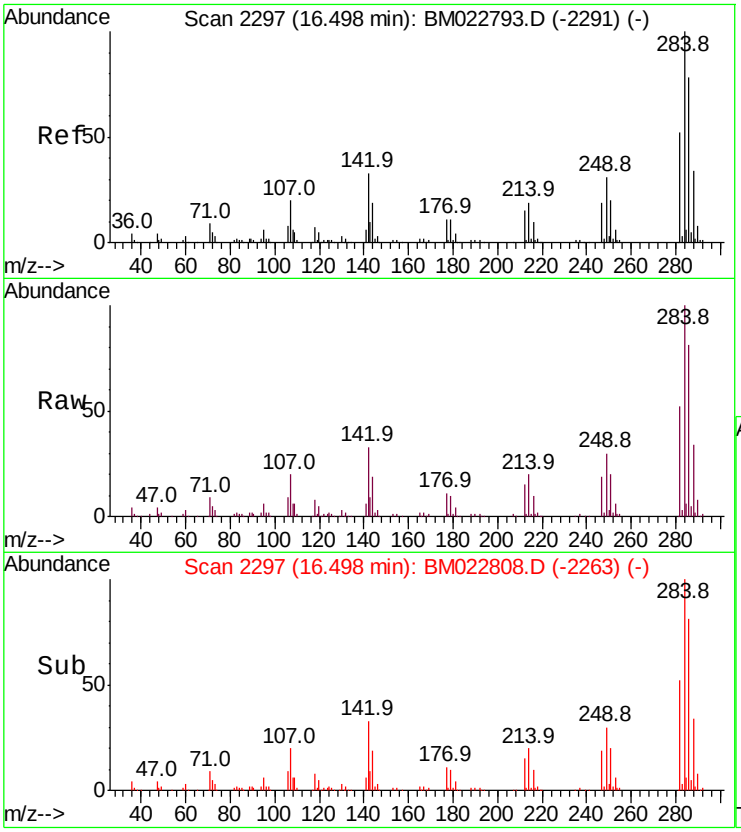


#66
4-Bromophenyl-phenylether
Concen: 18.833 ng/ul
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:248 Resp: 317125

Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.5	116.3
141	63.9	53.8	80.6



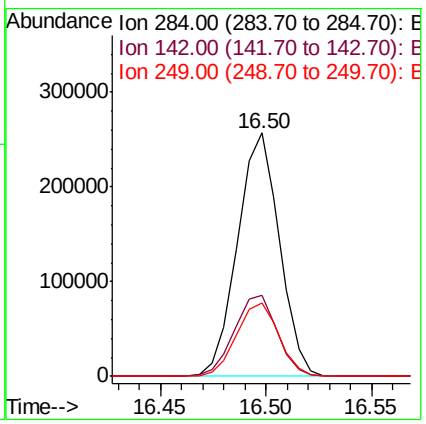


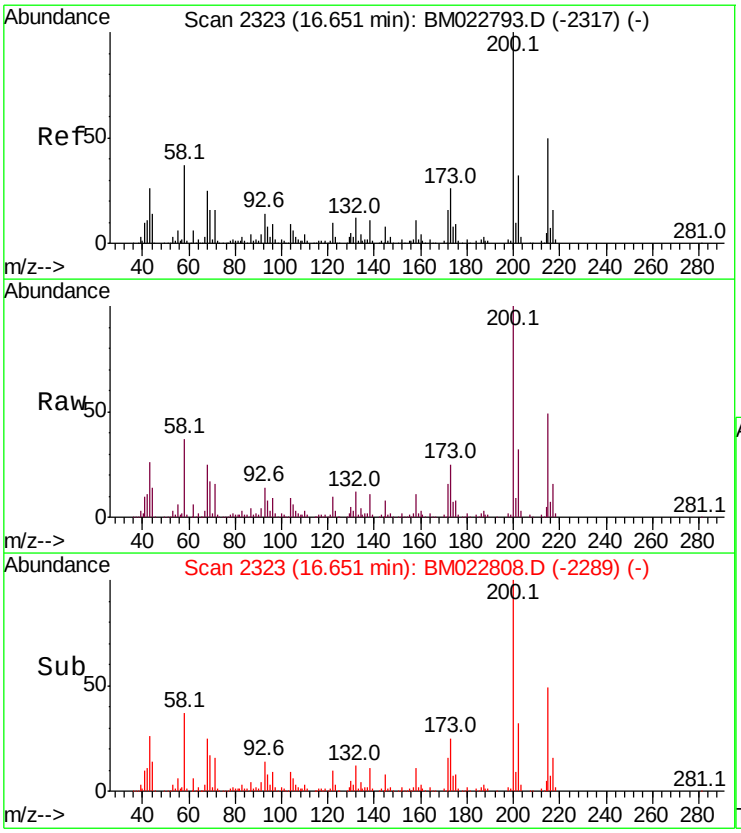
#67
Hexachlorobenzene
Concen: 18.848 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 353868

Ion	Ratio	Lower	Upper
284	100		
142	33.2	27.8	41.6
249	30.4	24.2	36.2

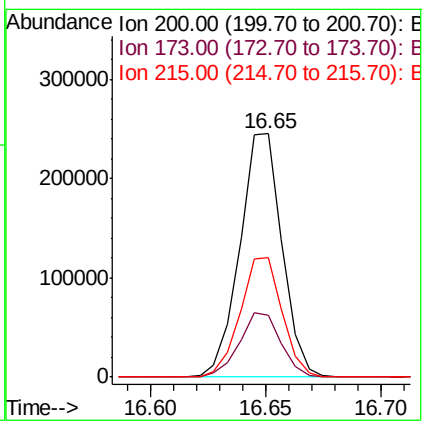


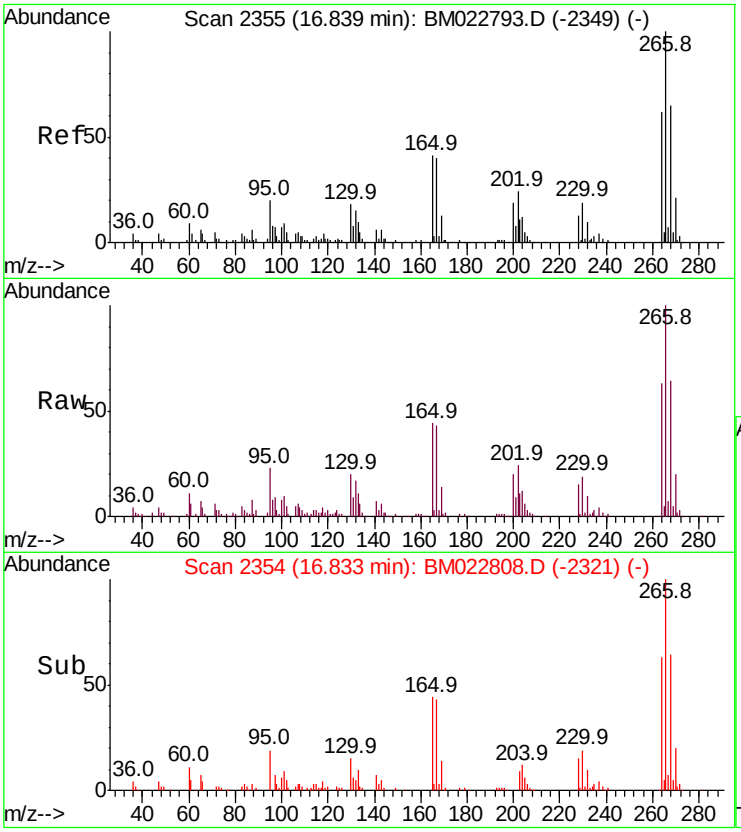


#68
Atrazine
Concen: 18.747 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:200 Resp: 314448

Ion	Ratio	Lower	Upper
200	100		
173	25.3	21.1	31.7
215	49.2	38.9	58.3



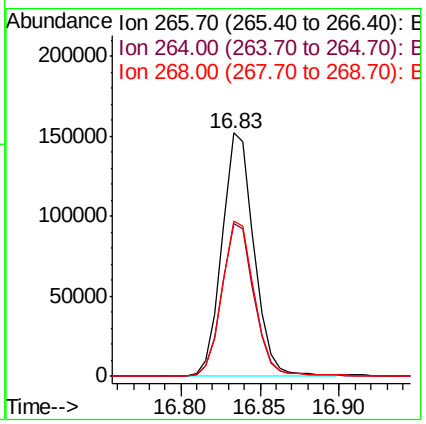


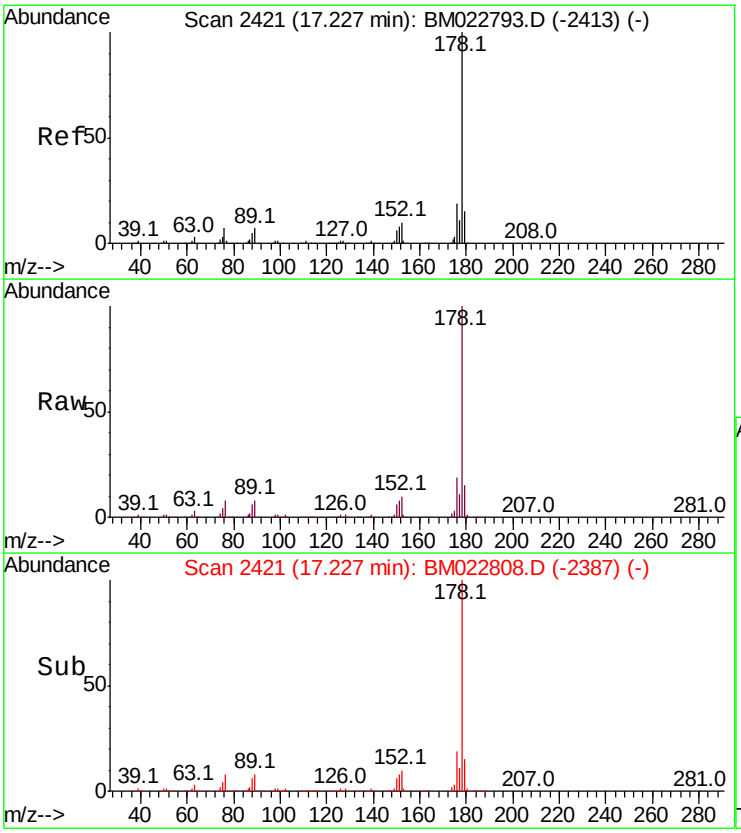
#69
Pentachlorophenol
Concen: 17.478 ng/ul
RT: 16.83 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 212874

Ion	Ratio	Lower	Upper
266	100		
264	62.5	50.8	76.2
268	63.6	51.4	77.0

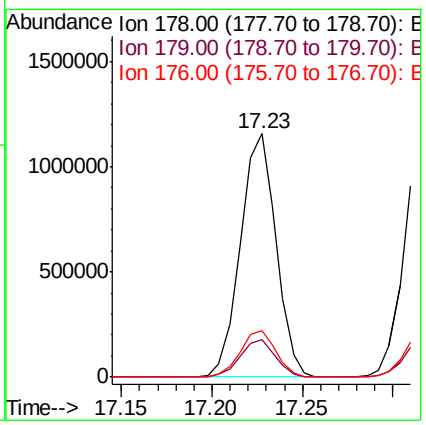


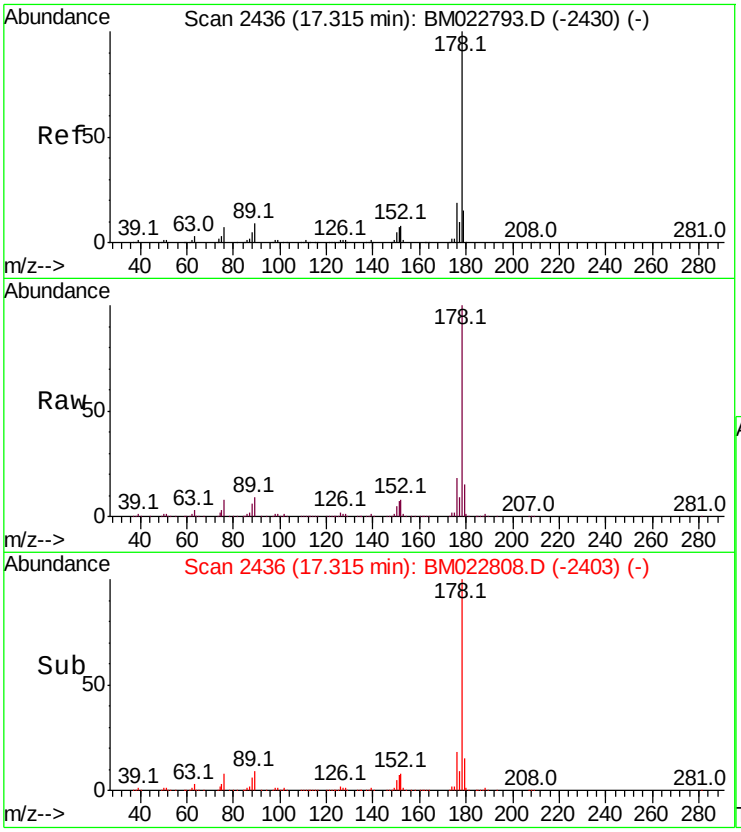


#70
Phenanthrene
Concen: 18.981 ng/ul
RT: 17.23 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:178 Resp: 1581178

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.2	15.3	22.9



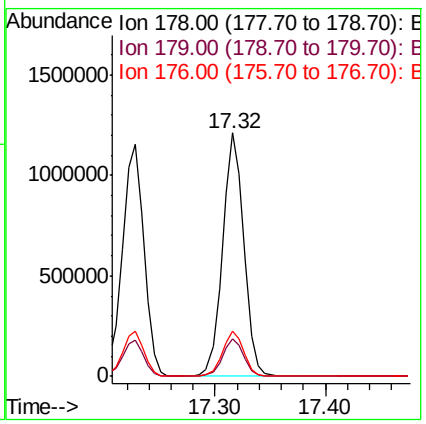


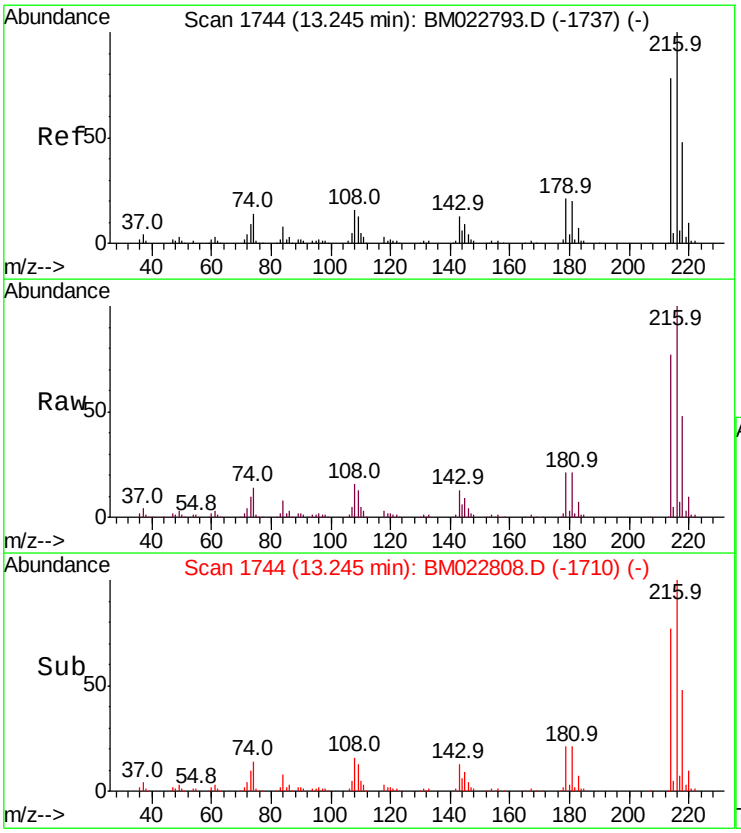
#72
Anthracene
Concen: 19.160 ng/ul
RT: 17.32 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1626331

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.5	15.0	22.6

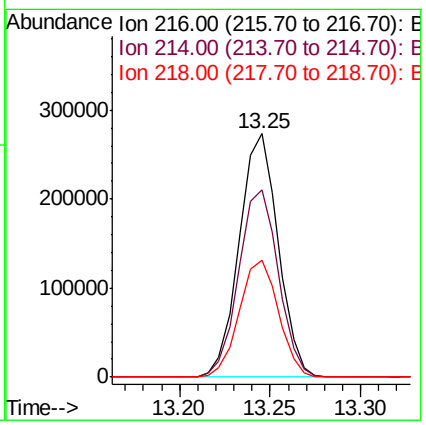


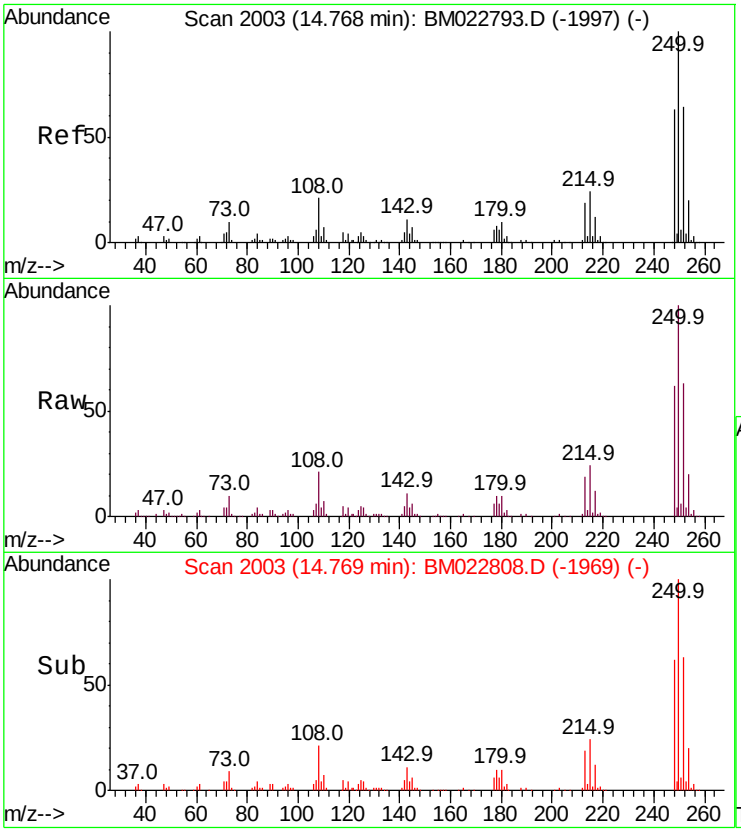


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.793 ng/uL
RT: 13.25 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:216 Resp: 409375

Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.3	94.9
218	48.1	39.0	58.4



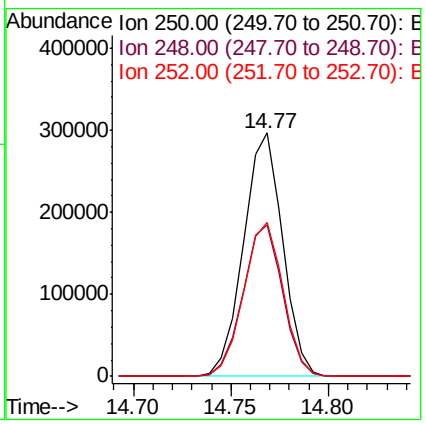


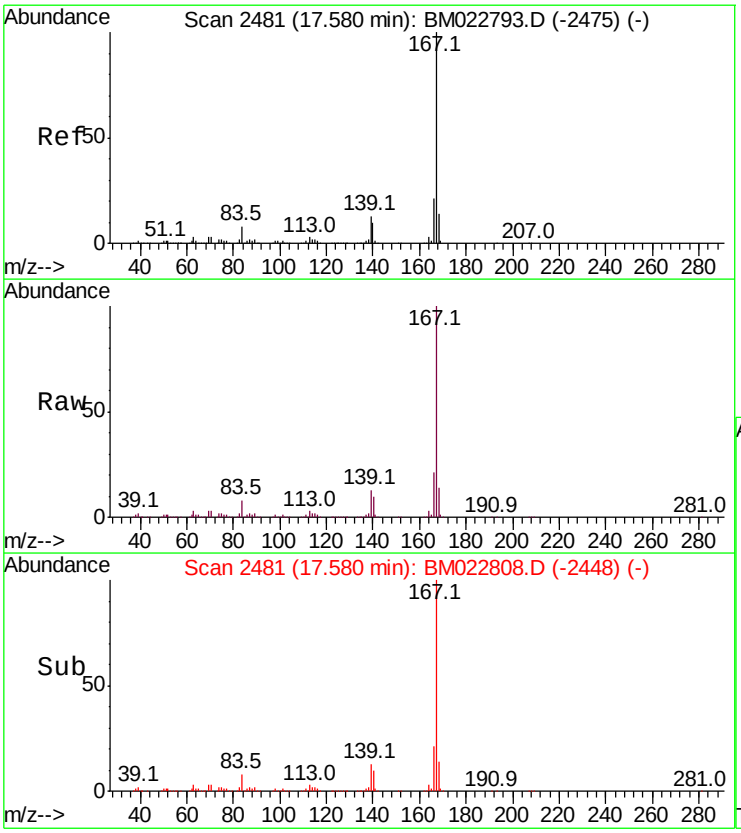
#74
Pentachlorobenzene
Concen: 18.931 ng/uL
RT: 14.77 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 411630

Ion	Ratio	Lower	Upper
250	100		
248	62.4	50.6	76.0
252	63.3	51.0	76.4

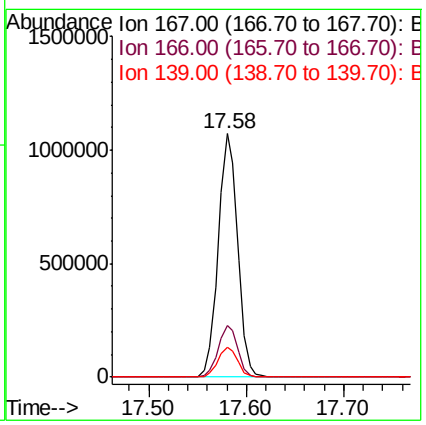


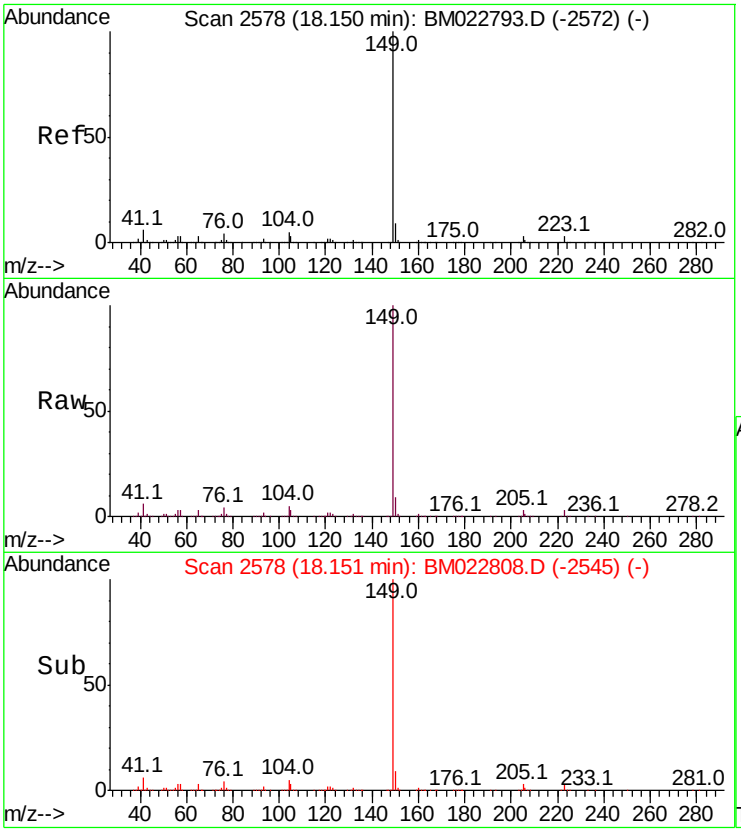


#75
Carbazole
Concen: 19.501 ng/ul
RT: 17.58 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:167 Resp: 1471171

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.5	9.9	14.9



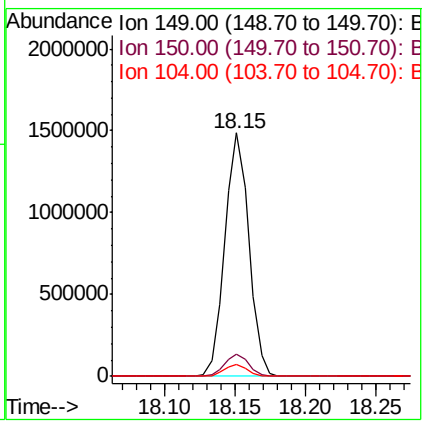


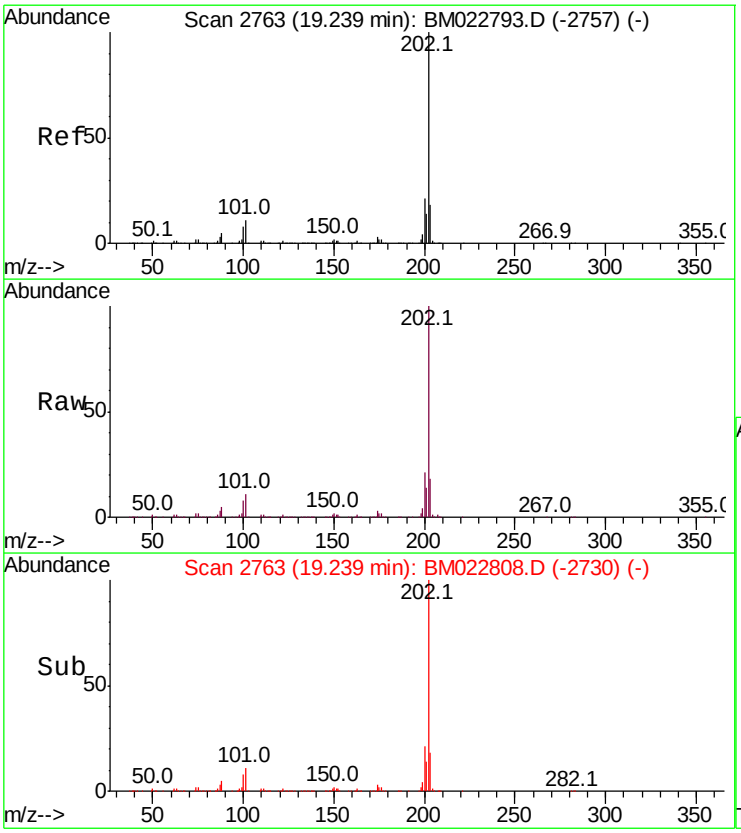
#76
Di-n-butylphthalate
Concen: 19.736 ng/ul
RT: 18.15 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1755458

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.7	3.7	5.5

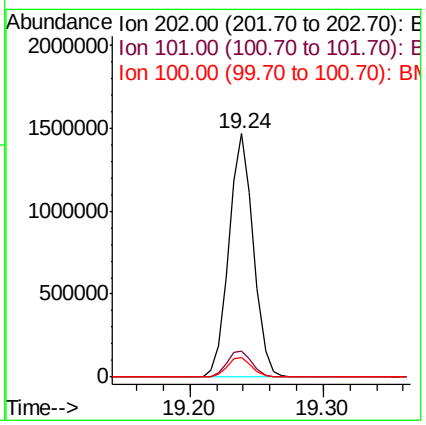


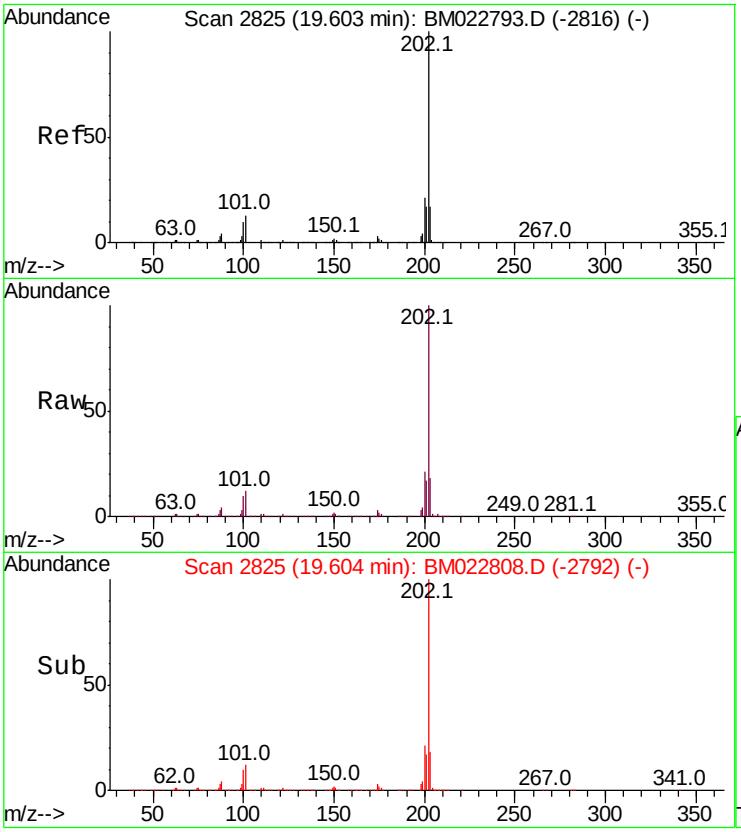


#77
Fluoranthene
Concen: 20.037 ng/ul
RT: 19.24 min Scan# 2763
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:202 Resp: 1877267

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.6	12.8
100	8.2	6.4	9.6



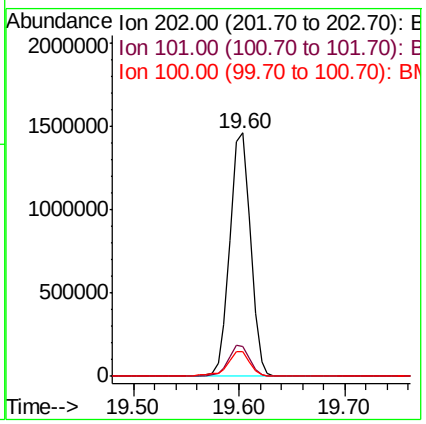


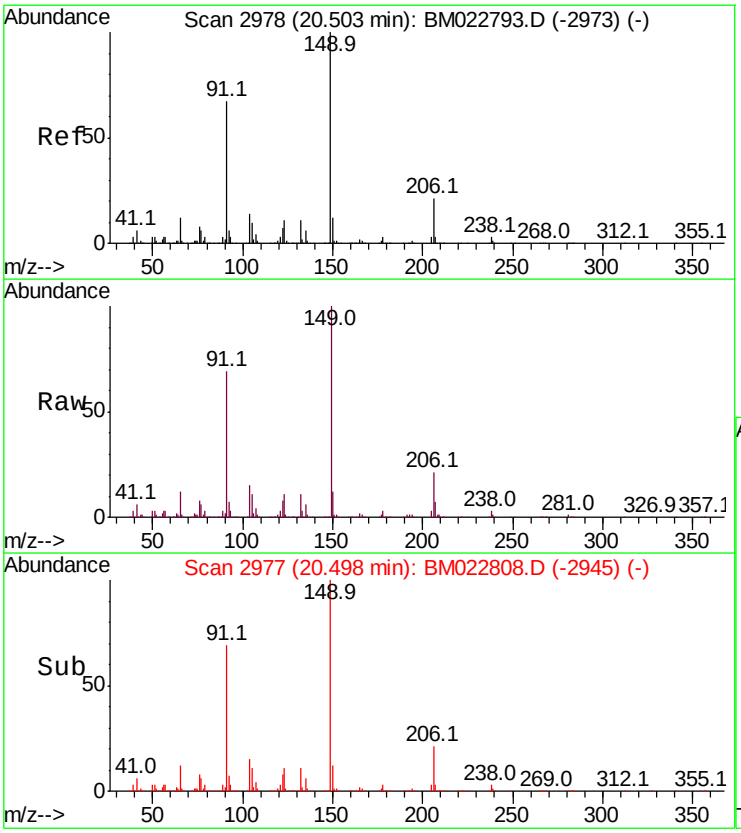
#80
Pyrene
Concen: 18.909 ng/ul
RT: 19.60 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1959268

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.7	14.5
100	10.0	7.8	11.8

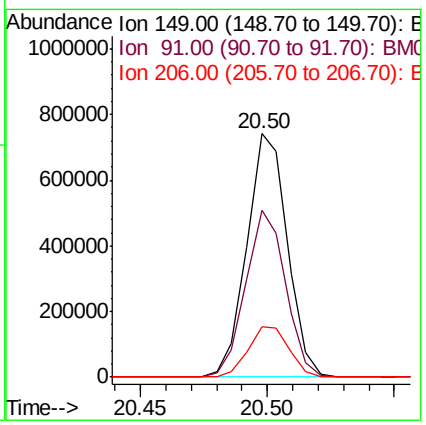


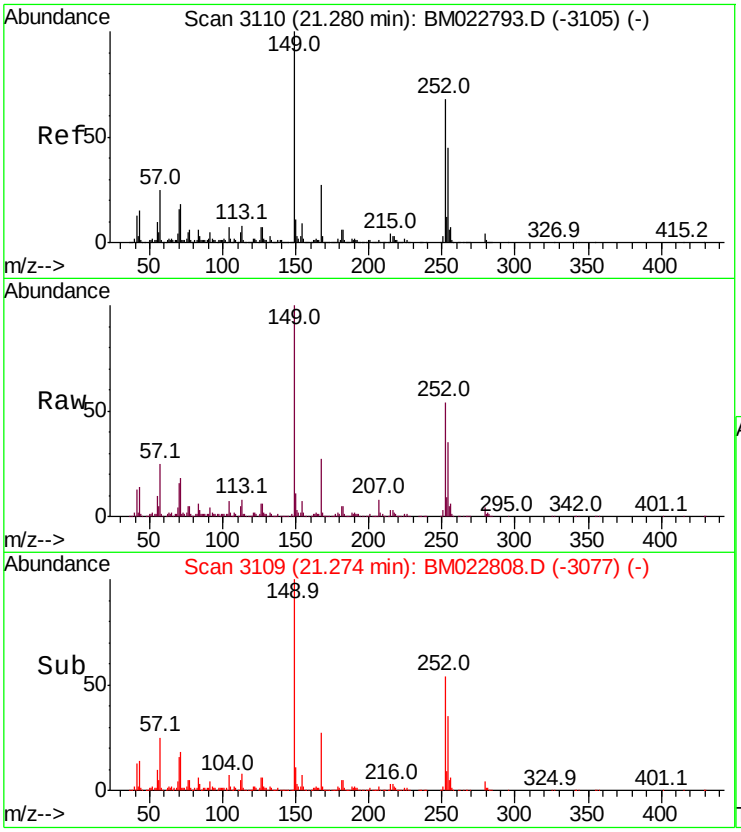


#81
Butylbenzylphthalate
Concen: 19.380 ng/ul
RT: 20.50 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:149 Resp: 825854

Ion	Ratio	Lower	Upper
149	100		
91	68.7	52.6	78.8
206	20.6	17.7	26.5



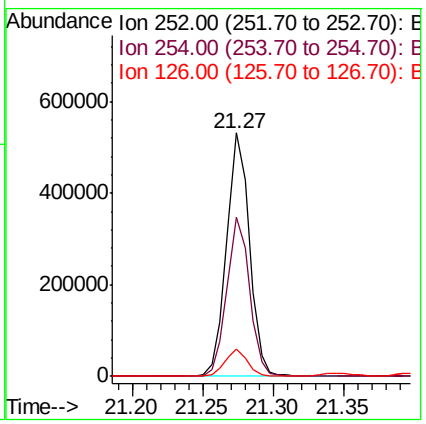


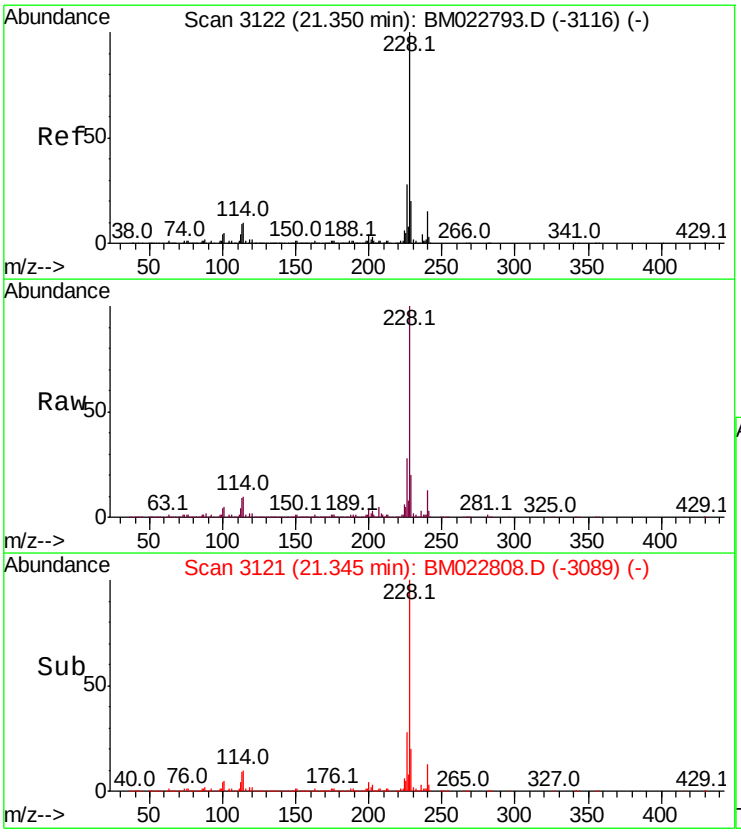
#82
3,3'-Dichlorobenzidine
Concen: 18.125 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 603505

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.5	77.3
126	11.2	8.0	12.0

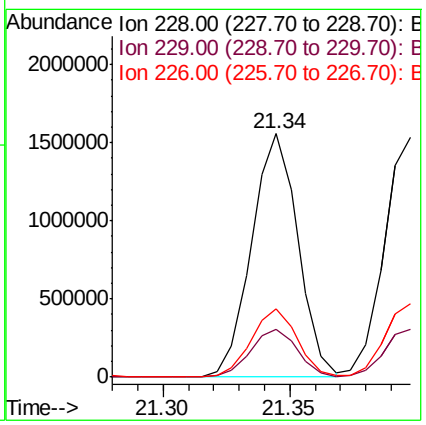


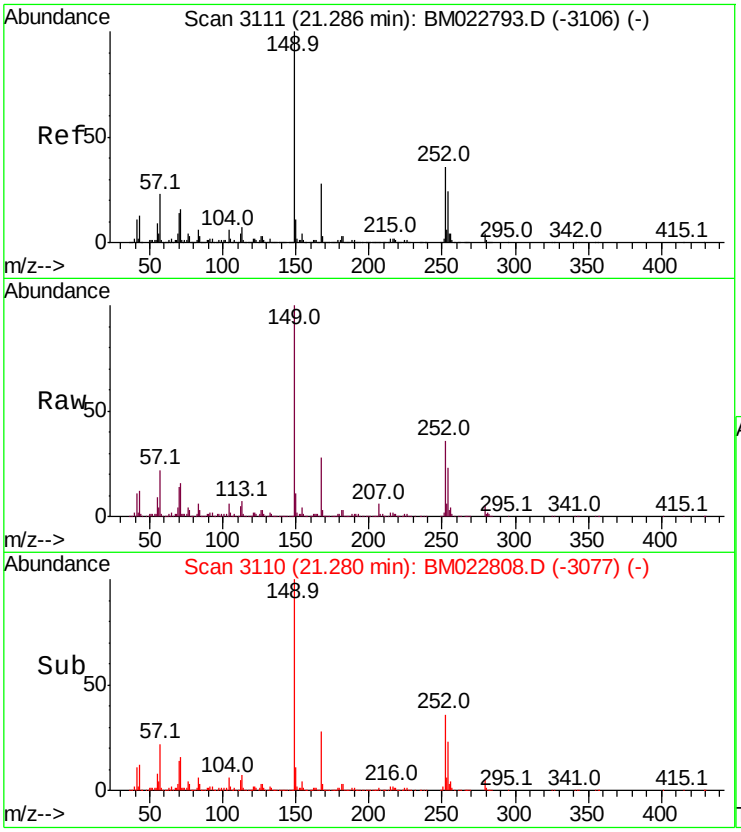


#83
Benzo(a)anthracene
Concen: 19.023 ng/ul
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:228 Resp: 1996331

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	27.8	22.4	33.6



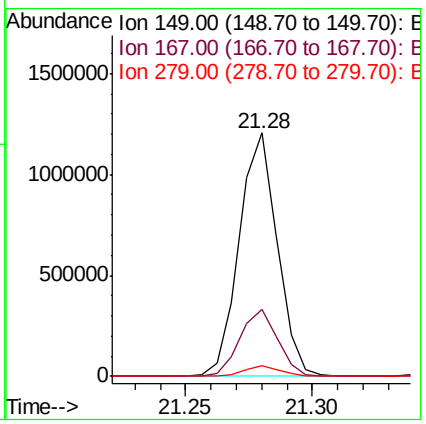


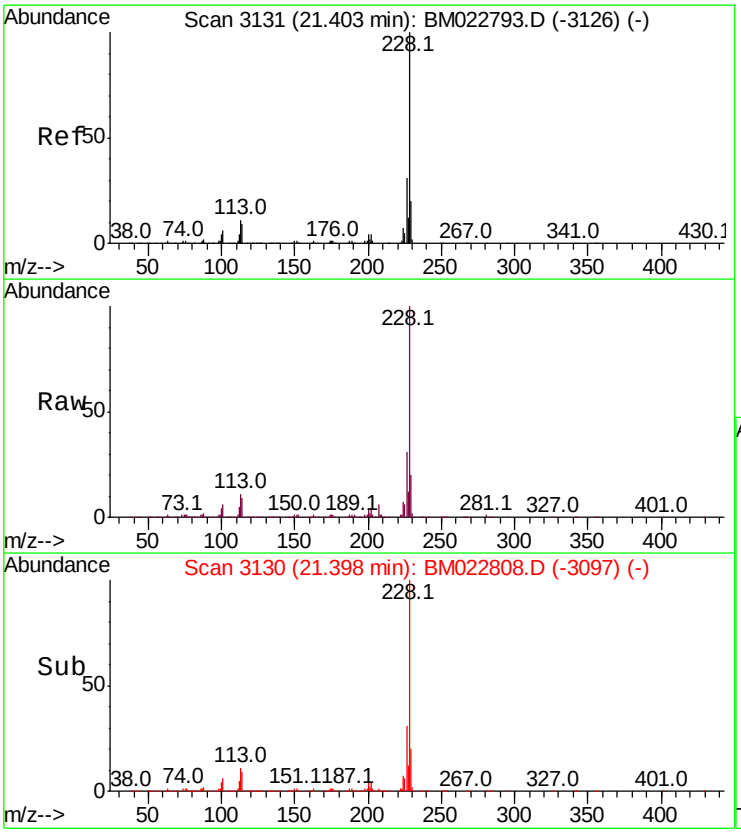
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.769 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1257539

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.1	33.1
279	4.6	3.3	4.9

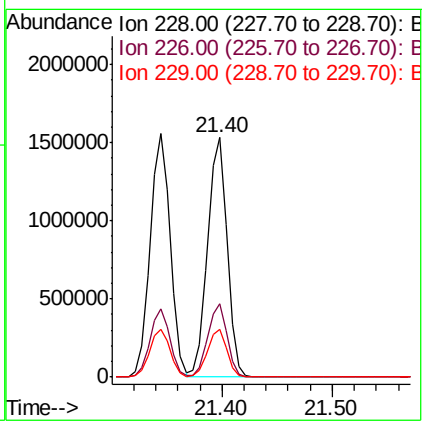


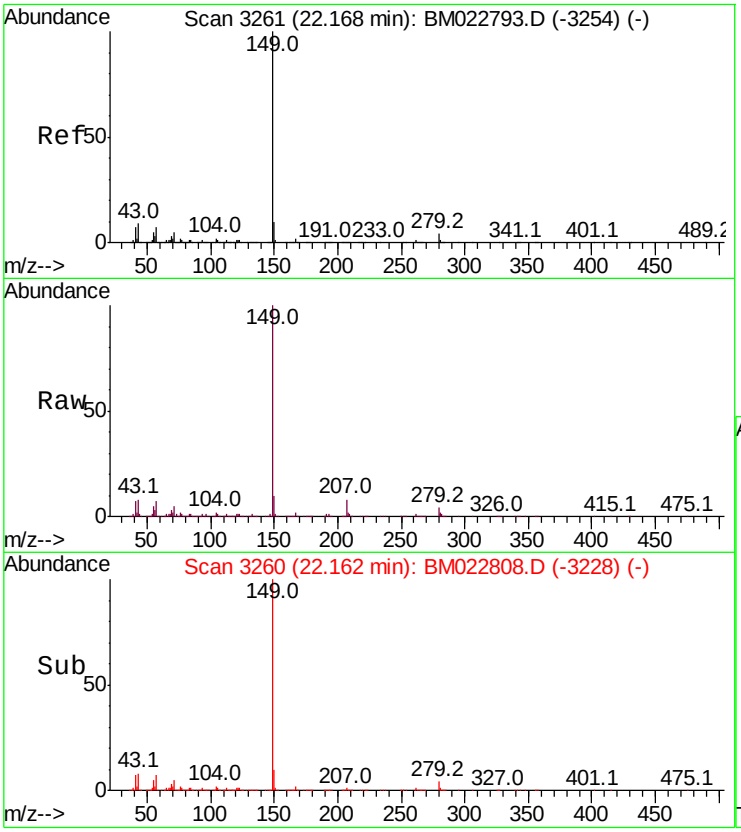


#85
Chrysene
Concen: 19.099 ng/ul
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:228 Resp: 1847889

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.4
229	19.9	15.9	23.9

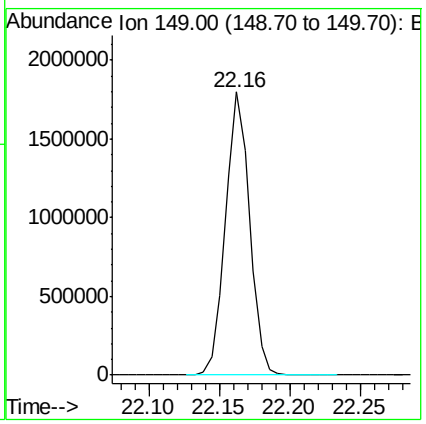


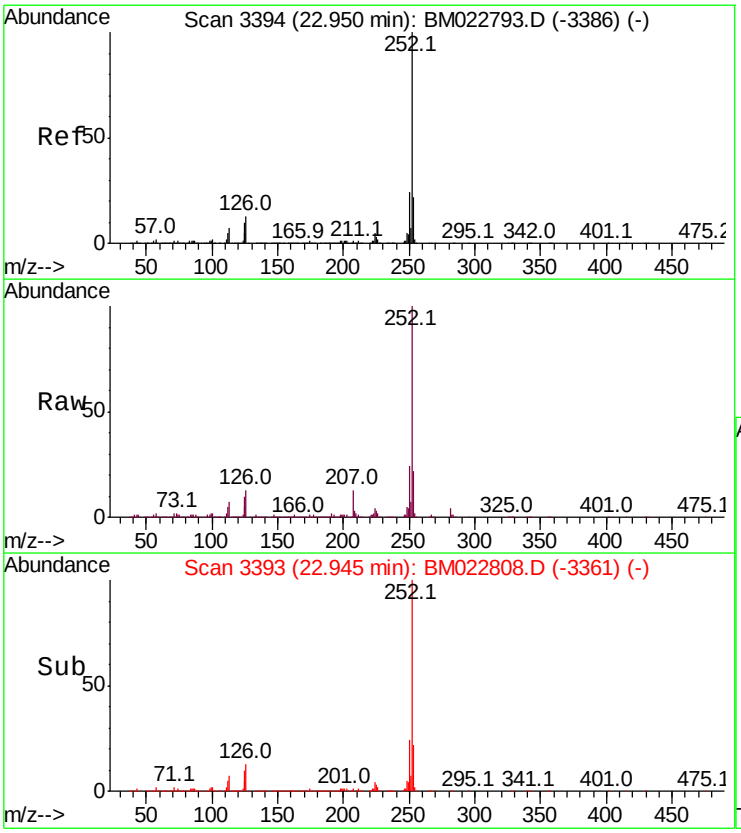


#87
Di-n-octyl phthalate
Concen: 20.462 ng/ul
RT: 22.16 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2122080

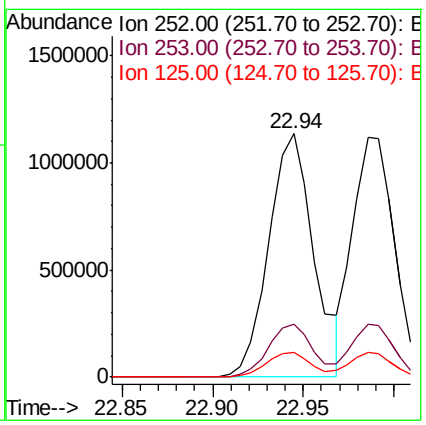


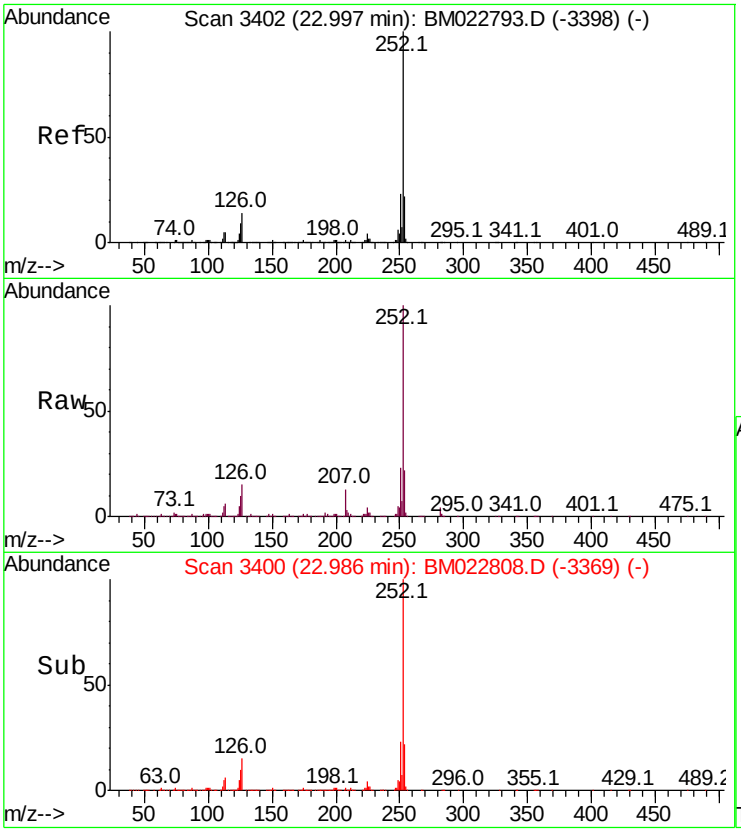


#88
Benzo(b)fluoranthene
Concen: 19.412 ng/ul
RT: 22.94 min Scan# 3393
Delta R.T. -0.01 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:252 Resp: 1964409

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.9	8.2	12.2



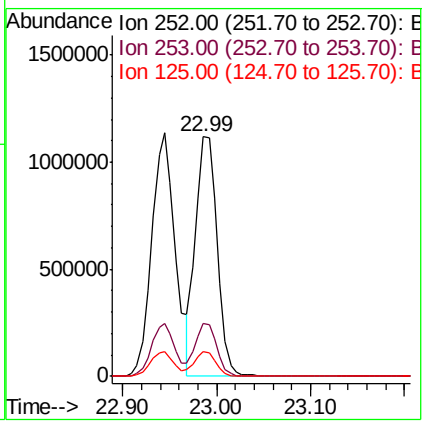


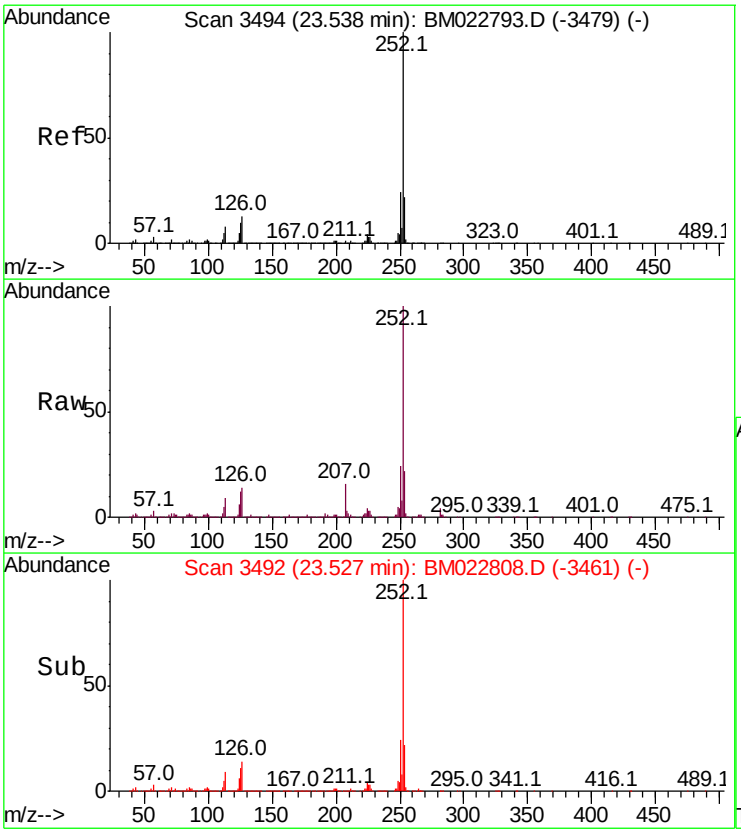
#89
Benzo(k)fluoranthene
Concen: 18.569 ng/ul
RT: 22.99 min Scan# 3400
Delta R.T. -0.02 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1797758

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.2	7.9	11.9

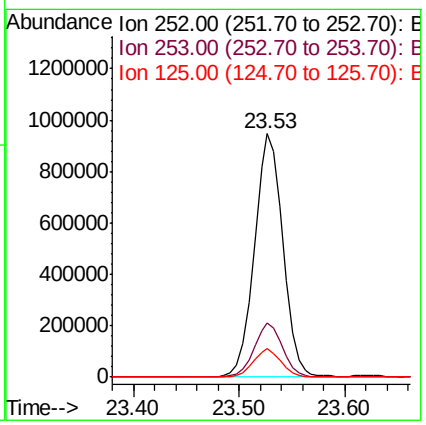


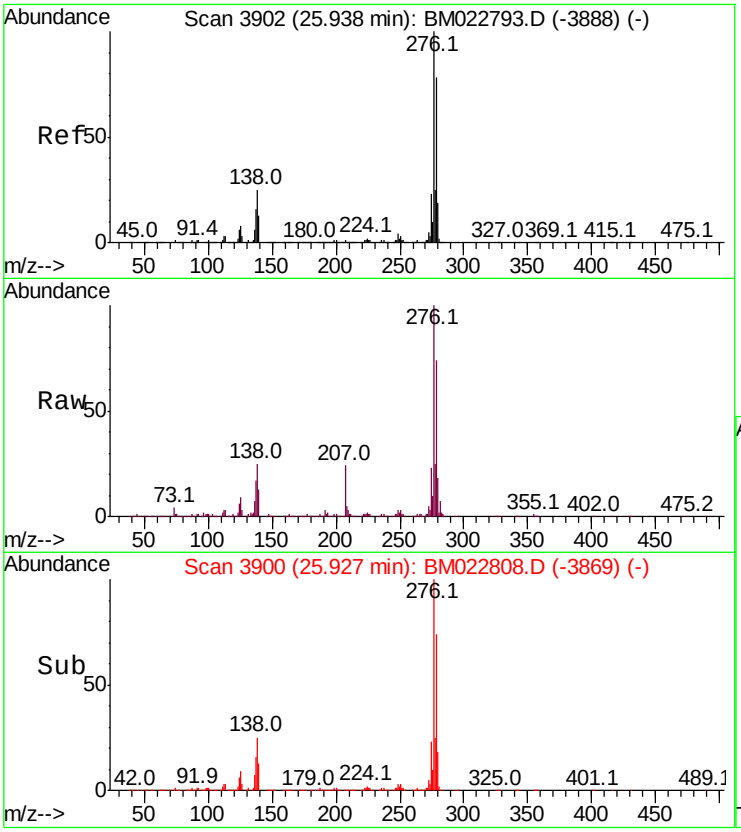


#91
Benzo(a)pyrene
Concen: 18.659 ng/ul
RT: 23.53 min Scan# 3492
Delta R.T. -0.02 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:252 Resp: 1771470

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.5	8.7	13.1



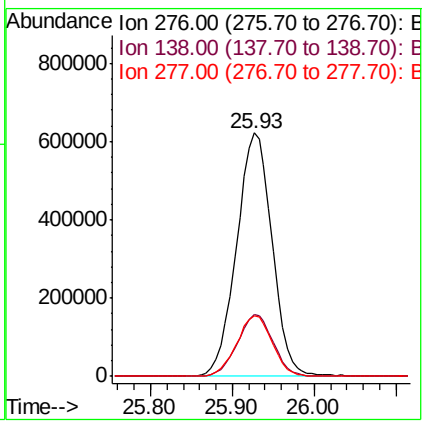


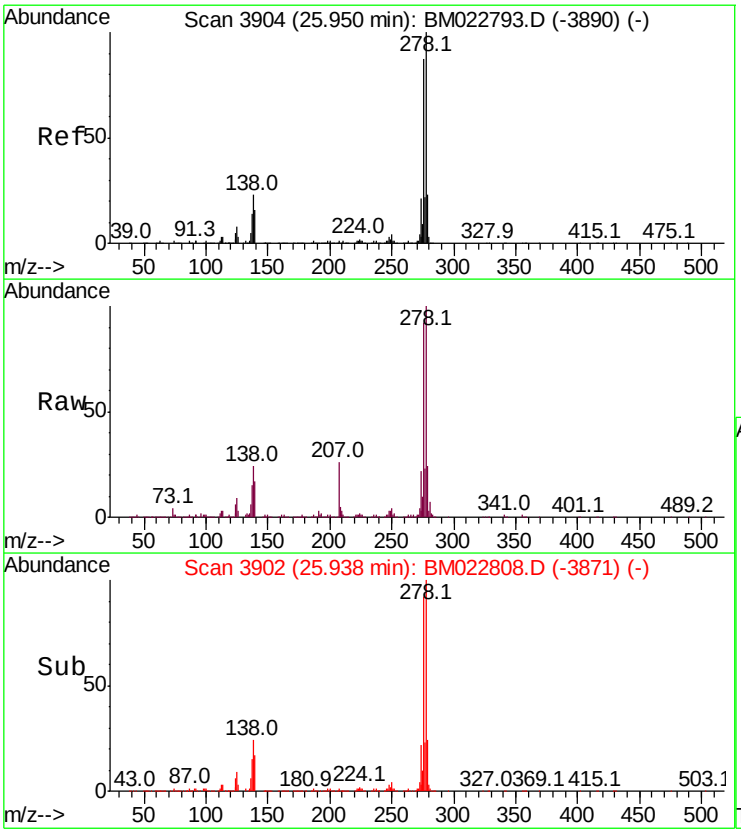
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.622 ng/ul
RT: 25.93 min Scan# 3900
Delta R.T. -0.02 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1877922

Ion	Ratio	Lower	Upper
276	100		
138	25.3	19.8	29.8
277	25.0	20.3	30.5

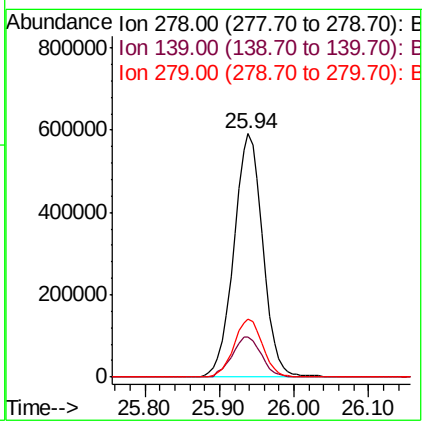


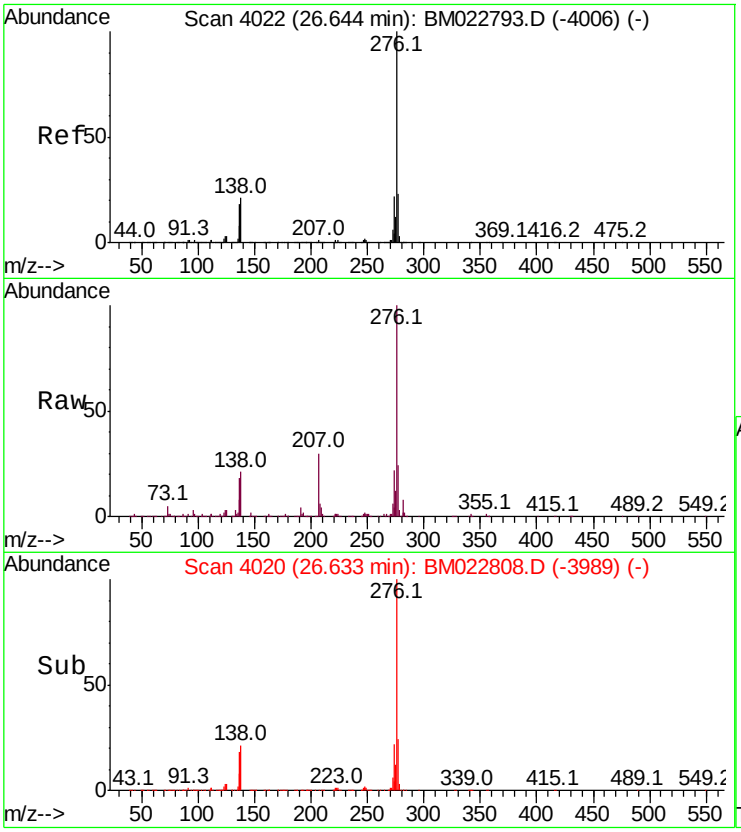


#93
Dibenzo(a,h)anthracene
Concen: 18.849 ng/ul
RT: 25.94 min Scan# 3902
Delta R.T. -0.02 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Tgt Ion:278 Resp: 1590099

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.2	19.8
279	24.0	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 18.499 ng/ul
RT: 26.63 min Scan# 4020
Delta R.T. -0.02 min
Lab File: BM022808.D
Acq: 28 Sep 2019 04:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1505000

Ion	Ratio	Lower	Upper
276	100		
138	21.5	17.6	26.4
277	23.8	19.1	28.7