Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
Data File : BM022532.D
Acq On : 05 Sep 2019 21:42
Operator : HP/JU
Sample : MDL-S--01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 06 01:42:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	228897	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1030129	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.50	164	667557	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1368016	20.00	ng/ul	0.00
78) Chrysene-d12	21.41	240	1403949	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	1624616	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	8978	1.63	ng/uL	0.00
5) Phenol-d5	7.02	99	524785	24.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	324630	26.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	428515	25.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	436305	25.42	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	204780	27.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	192173	28.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	424068	24.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	623377	27.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1425697	26.35	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	1796126	27.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	223152	24.15	ng/ul	0.00
58) Fluorene-d10	15.49	176	1190388	26.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	131989	21.23	ng/ul	0.00
71) Anthracene-d10	17.33	188	1882058	26.86	ng/ul	0.00
79) Pyrene-d10	19.62	212	2044065	26.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	2214125	25.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	9267	1.677	ng/uL#	87
4) Benzaldehyde	7.00	77	34790	3.155	ng/ul	97
6) Phenol	7.04	94	81417	3.690	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.28	93	66551	3.972	ng/ul	99
10) 2-Chlorophenol	7.43	128	66280	3.781	ng/ul	95
11) 2-Methylphenol	8.30	108	62965	3.657	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.40	45	100889	4.094	ng/ul	99
14) Acetophenone	8.68	105	108340	4.045	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.67	70	57642	3.984	ng/ul	98
16) 4-Methylphenol	8.62	108	68994	3.711	ng/ul	97
17) Hexachloroethane	8.95	117	27442	3.952	ng/ul	98
20) Nitrobenzene	9.06	77	75940	4.084	ng/ul	100
21) Isophorone	9.58	82	168225	4.037	ng/ul	98
23) 2-Nitrophenol	9.77	139	33120	4.072	ng/ul	95
24) 2,4-Dimethylphenol	9.83	107	78392	3.844	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.07	93	94313	3.860	ng/ul	99
27) 2,4-Dichlorophenol	10.30	162	64332	3.745	ng/ul	95
28) Naphthalene	10.71	128	223768	3.918	ng/ul	99
30) 4-Chloroaniline	10.80	127	90295	3.824	ng/ul	99
31) Hexachlorobutadiene	11.01	225	39562	3.738	ng/ul	98
32) Caprolactam	11.58	113	21105	3.300	ng/ul	93
33) 4-Chloro-3-methylphenol	11.93	107	70471	3.717	ng/ul	98
34) 2-Methylnaphthalene	12.32	142	166499	3.869	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
Data File : BM022532.D
Acq On : 05 Sep 2019 21:42
Operator : HP/JU
Sample : MDL-S--01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 06 01:42:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.54	142	161021	3.917	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	80959	3.759	ng/ul	99
38) Hexachlorocyclopentadiene	12.68	237	43623	3.285	ng/ul	99
39) 2,4,6-Trichlorophenol	12.92	196	47842	3.548	ng/ul	99
40) 2,4,5-Trichlorophenol	12.99	196	51900	3.550	ng/ul	98
41) 1,1'-Biphenyl	13.33	154	220042	3.958	ng/ul	99
42) 2-Chloronaphthalene	13.37	162	165974	3.944	ng/ul	100
43) 2-Nitroaniline	13.56	65	35227	3.585	ng/ul	95
45) Dimethylphthalate	13.95	163	213643	3.891	ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	28757	3.217	ng/ul	93
48) Acenaphthylene	14.22	152	263536	3.923	ng/ul	100
49) 3-Nitroaniline	14.38	138	28179	2.907	ng/ul#	96
50) Acenaphthene	14.56	153	180523	3.878	ng/ul	100
51) 2,4-Dinitrophenol	14.59	184	7340	1.790	ng/ul	88
53) 4-Nitrophenol	14.68	109	29217	3.935	ng/ul	95
54) Dibenzofuran	14.89	168	254491	3.939	ng/ul	98
55) 2,4-Dinitrotoluene	14.84	165	44359	3.387	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.12	232	42242	3.478	ng/ul	97
57) Diethylphthalate	15.32	149	218944	3.854	ng/ul	100
59) Fluorene	15.54	166	207796	3.909	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.54	204	101972	3.876	ng/ul	99
61) 4-Nitroaniline	15.54	138	31317	2.835	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.60	198	22670	3.151	ng/ul#	75
65) N-Nitrosodiphenylamine	15.74	169	183187	3.924	ng/ul	98
66) 4-Bromophenyl-phenylether	16.43	248	64115	3.751	ng/ul	97
67) Hexachlorobenzene	16.54	284	72344	3.841	ng/ul	97
68) Atrazine	16.69	200	64254	3.580	ng/ul	99
69) Pentachlorophenol	16.88	266	32513	3.128	ng/ul	98
70) Phenanthrene	17.27	178	331227	3.954	ng/ul	99
72) Anthracene	17.36	178	340073	3.952	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	81652	3.834	ng/uL	97
74) Pentachlorobenzene	14.82	250	82727	3.853	ng/uL	98
75) Carbazole	17.63	167	311400	4.027	ng/ul	98
76) Di-n-butylphthalate	18.21	149	371182	3.790	ng/ul	99
77) Fluoranthene	19.29	202	387385	4.075	ng/ul	99
80) Pyrene	19.65	202	400722	3.944	ng/ul	98
81) Butylbenzylphthalate	20.56	149	140444	3.278	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.32	252	111912	3.135	ng/ul	98
83) Benzo(a)anthracene	21.39	228	411478	3.951	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.34	149	225192	3.464	ng/ul	99
85) Chrysene	21.44	228	376361	3.927	ng/ul	99
87) Di-n-octyl phthalate	22.24	149	385452	3.314	ng/ul	100
88) Benzo(b)fluoranthene	23.01	252	405621	3.795	ng/ul	99
89) Benzo(k)fluoranthene	23.06	252	401905	3.869	ng/ul	100
91) Benzo(a)pyrene	23.60	252	396125	3.884	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.04	276	443869	3.768	ng/ul	99
93) Dibenzo(a,h)anthracene	26.06	278	375013	3.825	ng/ul	99
94) Benzo(g,h,i)perylene	26.75	276	366118	3.783	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
Data File : BM022532.D
Acq On : 05 Sep 2019 21:42
Operator : HP/JU
Sample : MDL-S--01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 06 01:42:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration

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

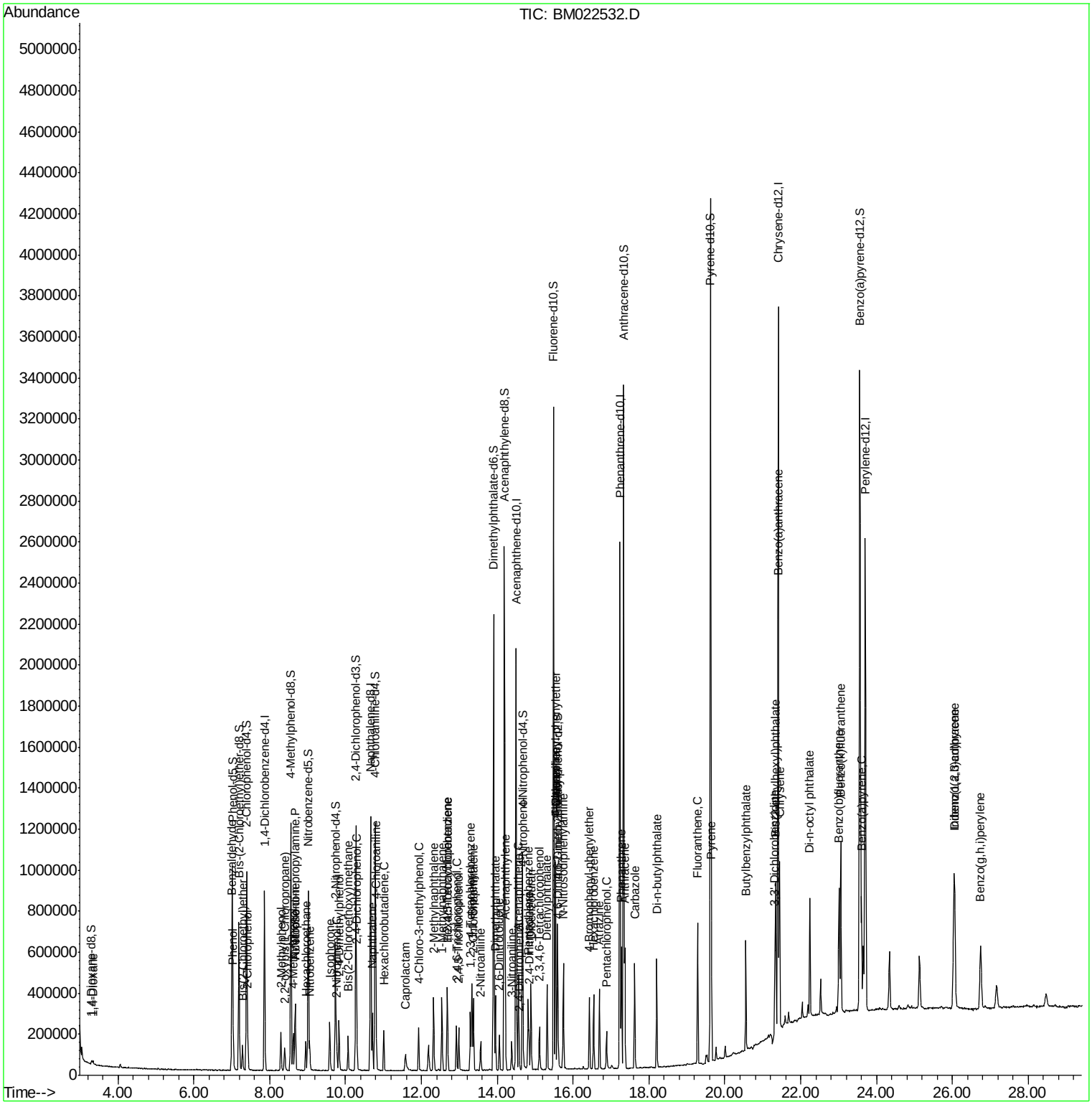
(#) = qualifier out of range (m) = manual integration (+) = signals summed

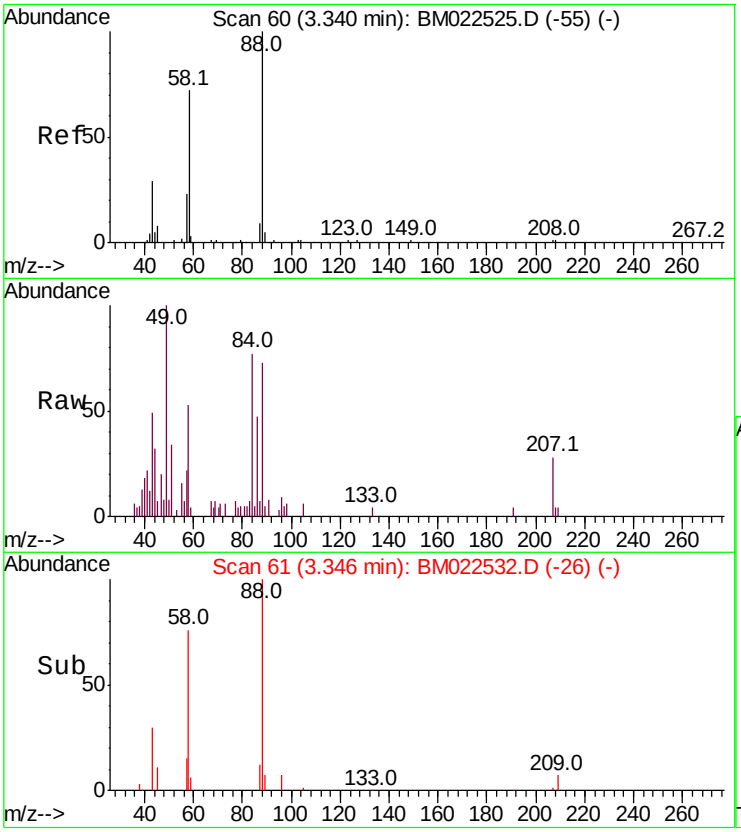
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
Data File : BM022532.D
Acq On : 05 Sep 2019 21:42
Operator : HP/JU
Sample : MDL-S--01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 06 01:42:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration



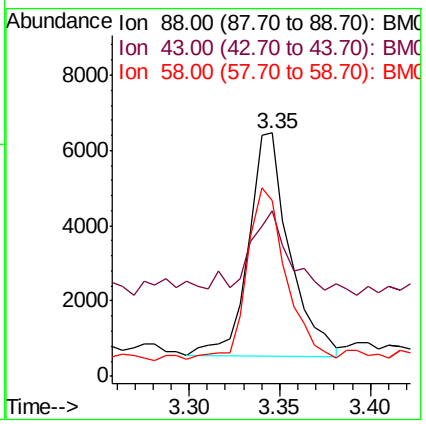


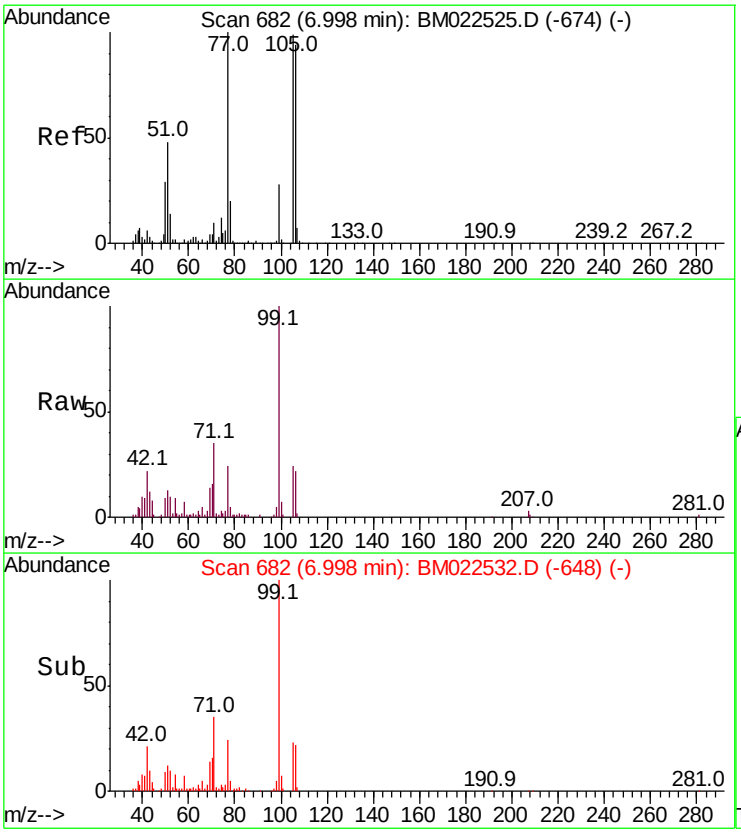
#2
1,4-Dioxane
Concen: 1.677 ng/uL
RT: 3.35 min Scan# 61
Delta R.T. 0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 9267

Ion	Ratio	Lower	Upper
88	100		
43	67.8	37.9	56.9#
58	72.3	59.4	89.0

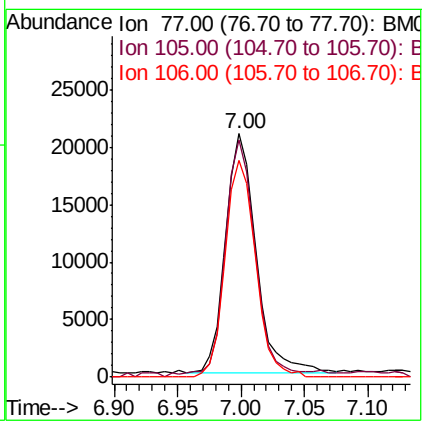


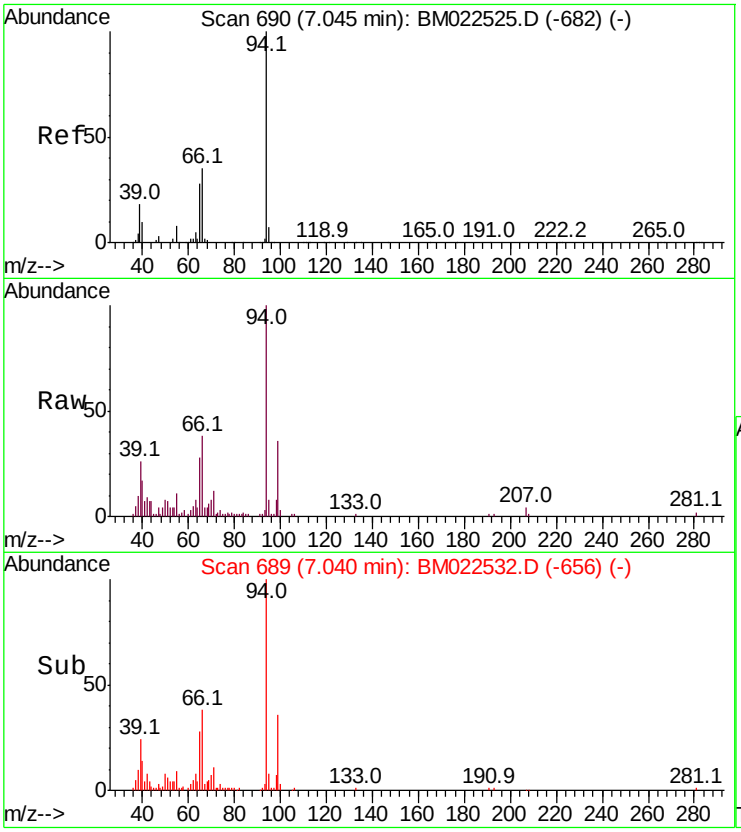


#4
Benzaldehyde
Concen: 3.155 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion: 77 Resp: 34790

Ion	Ratio	Lower	Upper
77	100		
105	97.3	79.0	118.6
106	89.0	75.1	112.7



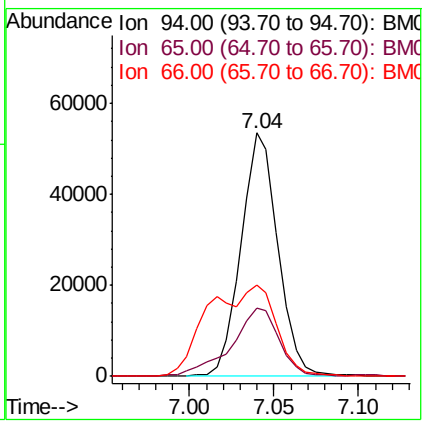


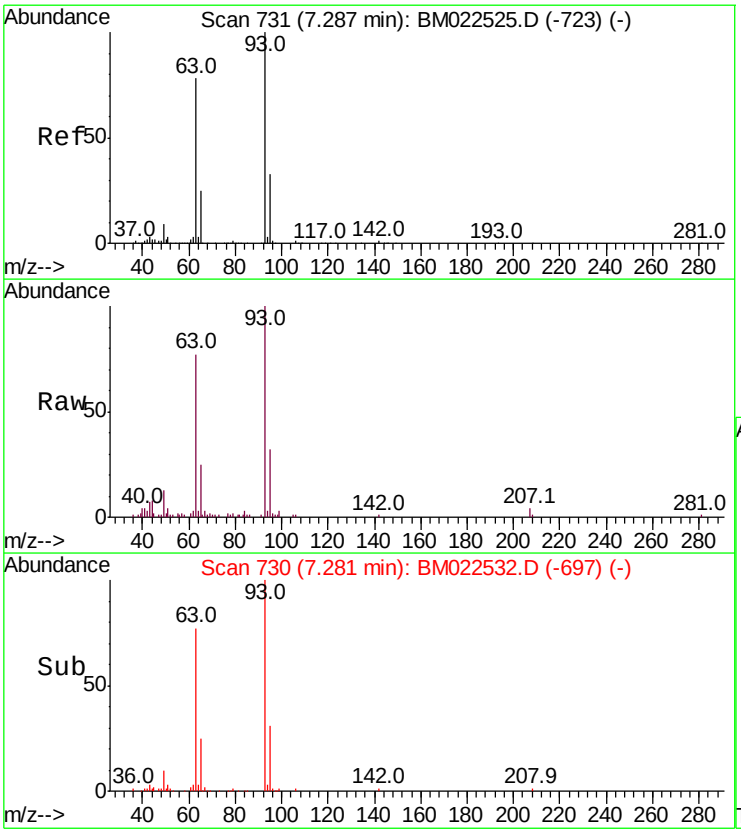
#6
Phenol
Concen: 3.690 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 81417

Ion	Ratio	Lower	Upper
94	100		
65	28.0	22.8	34.2
66	37.7	29.1	43.7

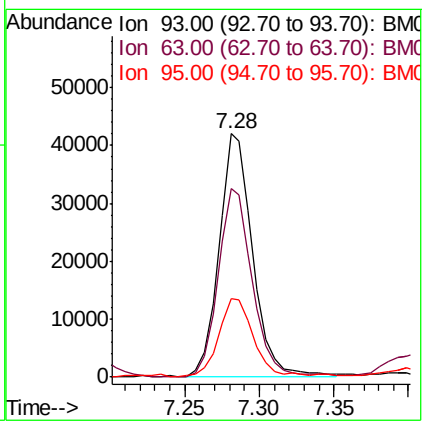


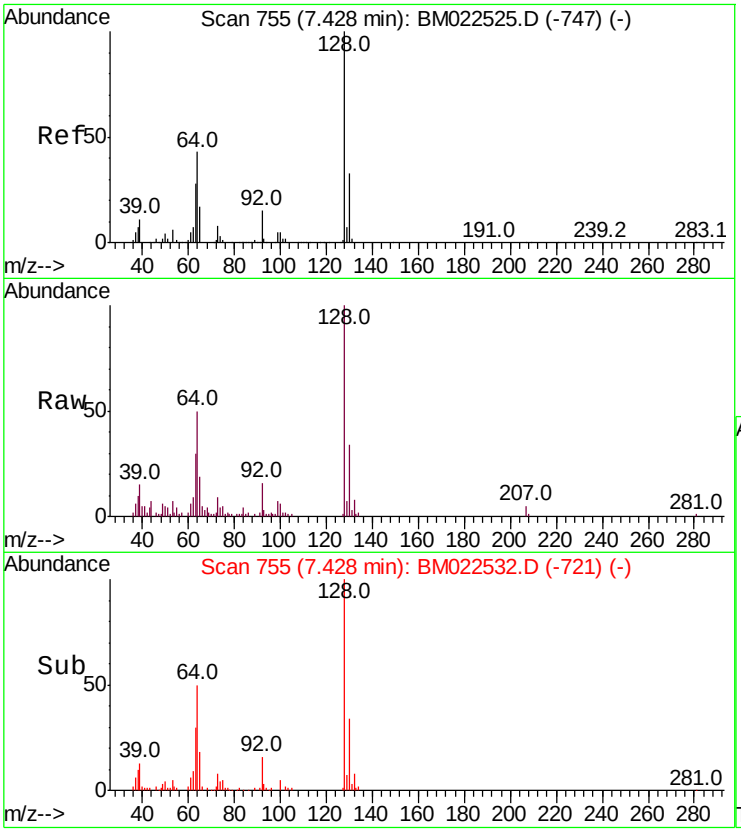


#8
Bis(2-Chloroethyl)ether
Concen: 3.972 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion: 93 Resp: 66551

Ion	Ratio	Lower	Upper
93	100		
63	77.5	62.2	93.2
95	32.2	26.6	39.8



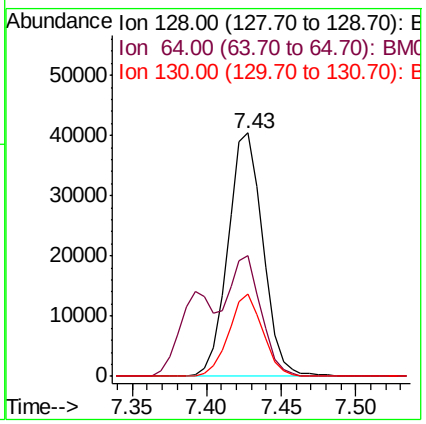


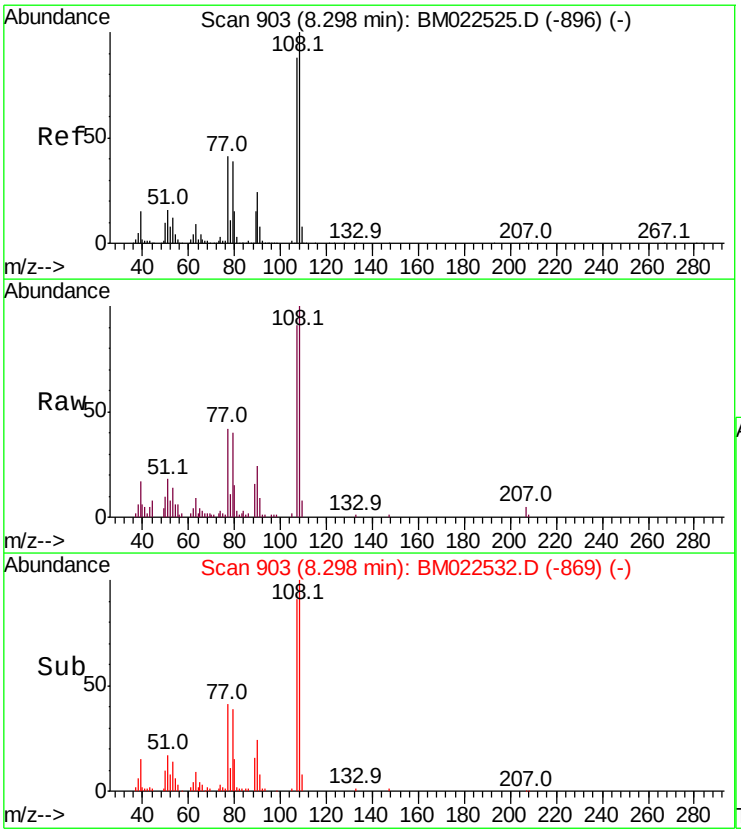
#10
2-Chlorophenol
Concen: 3.781 ng/ul
RT: 7.43 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 66280

Ion	Ratio	Lower	Upper
128	100		
64	49.7	36.0	54.0
130	33.7	26.1	39.1

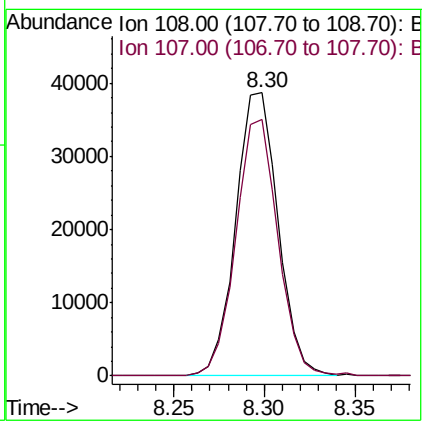


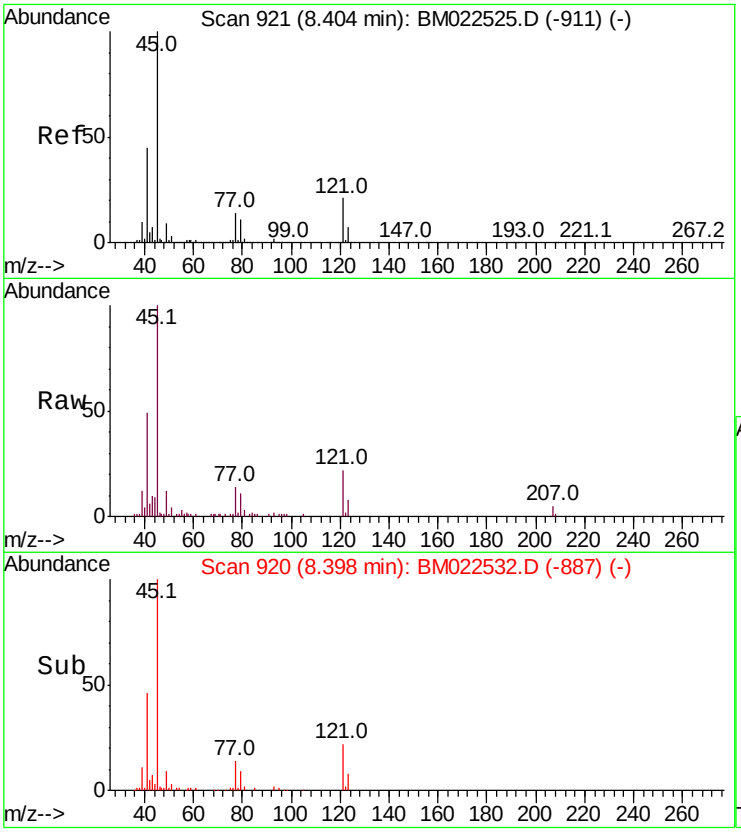


#11
2-Methylphenol
Concen: 3.657 ng/ul
RT: 8.30 min Scan# 903
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:108 Resp: 62965

Ion	Ratio	Lower	Upper
108	100		
107	90.6	70.7	106.1



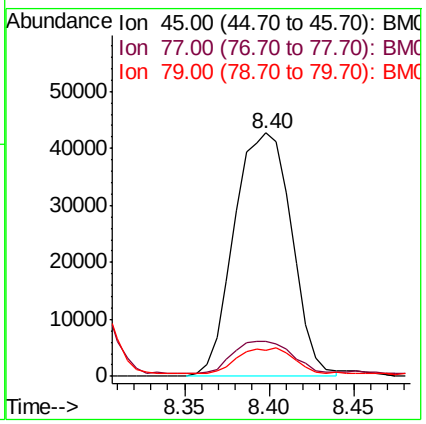


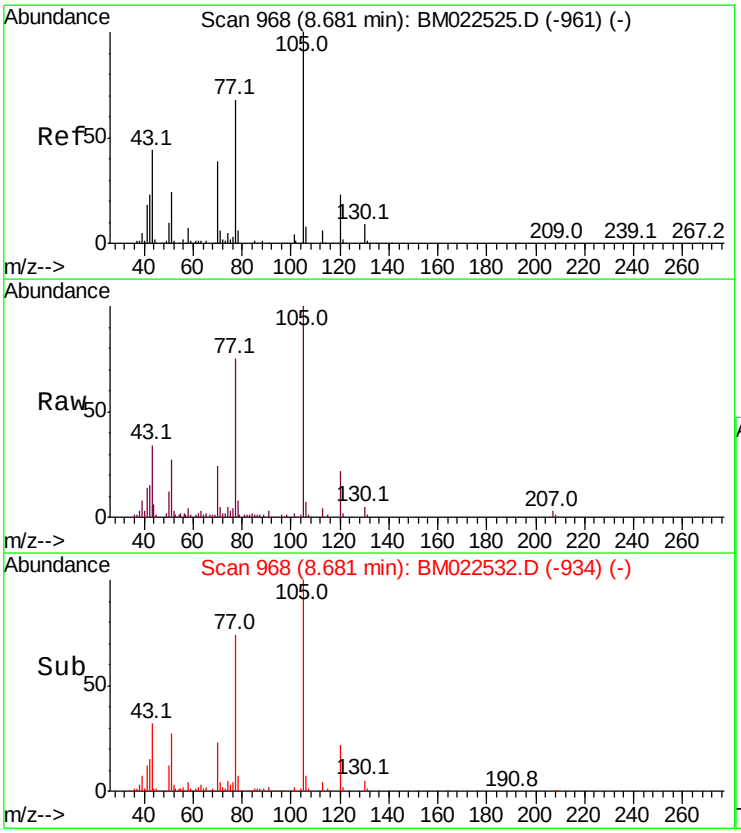
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.094 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 100889

Ion	Ratio	Lower	Upper
45	100		
77	14.4	11.6	17.4
79	10.6	9.0	13.6

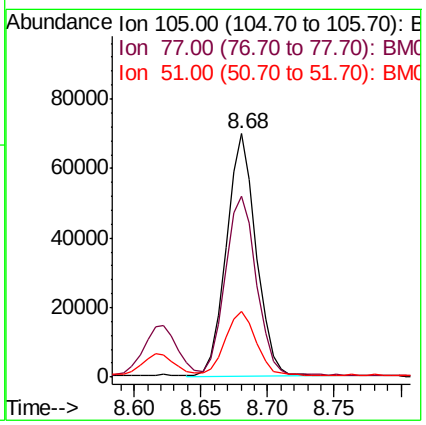


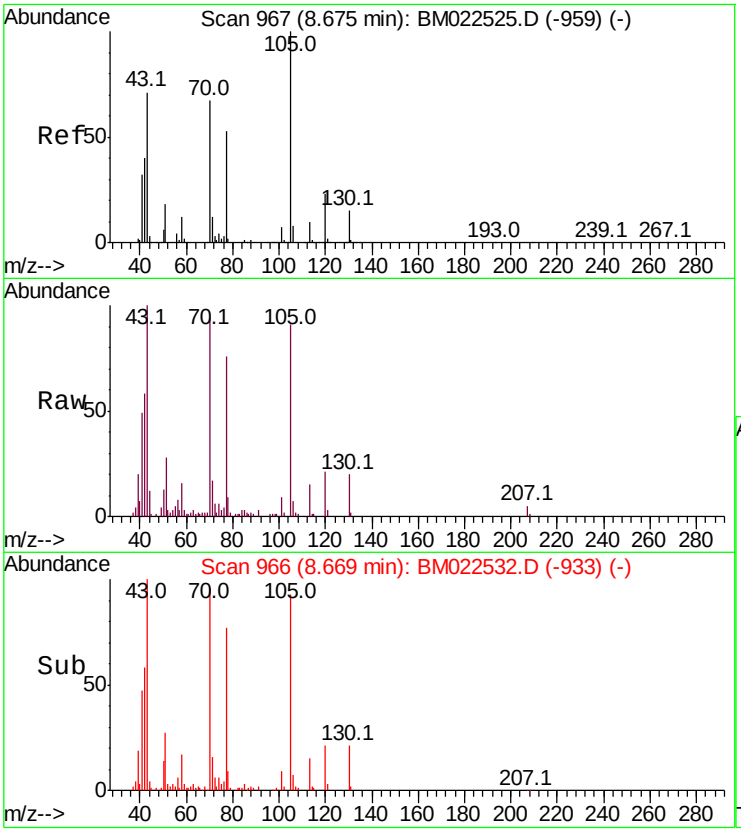


#14
Acetophenone
Concen: 4.045 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:105 Resp: 108340

Ion	Ratio	Lower	Upper
105	100		
77	74.5	62.1	93.1
51	27.1	21.8	32.6



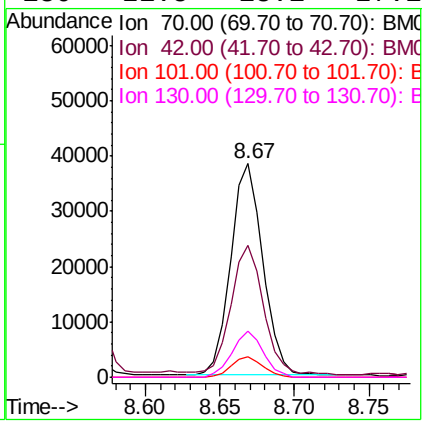


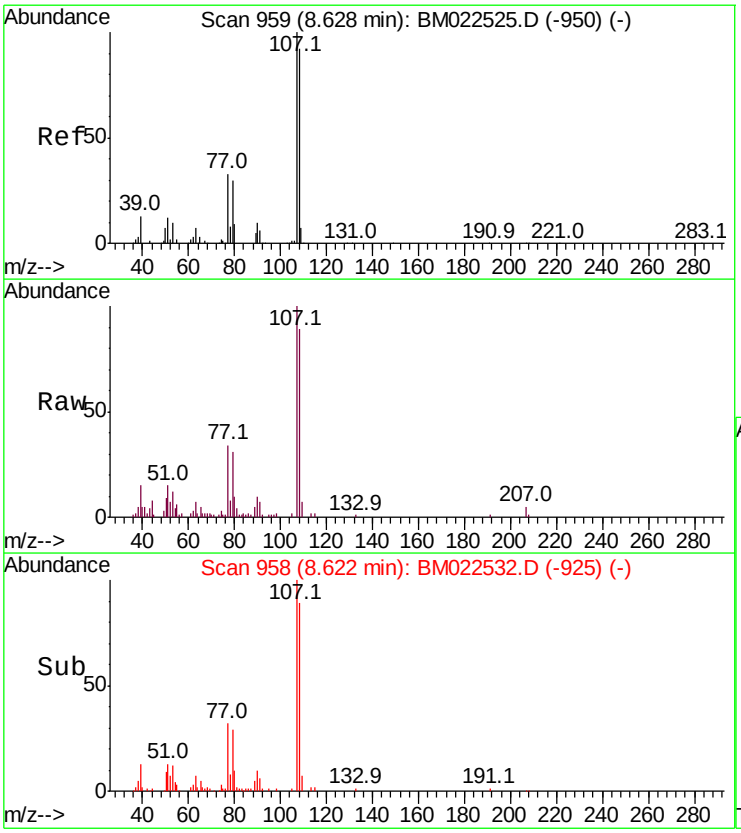
#15
N-Nitroso-di-n-propylamine
Concen: 3.984 ng/ul
RT: 8.67 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 57642

Ion	Ratio	Lower	Upper
70	100		
42	61.7	48.3	72.5
101	9.5	8.2	12.2
130	21.5	18.1	27.1

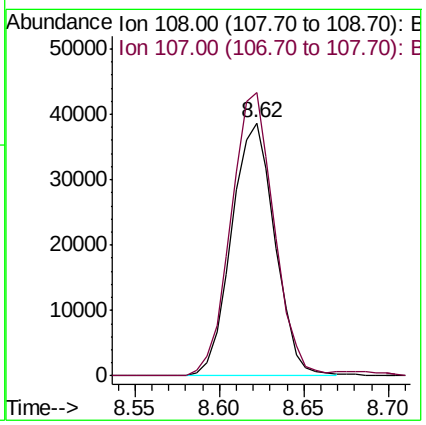


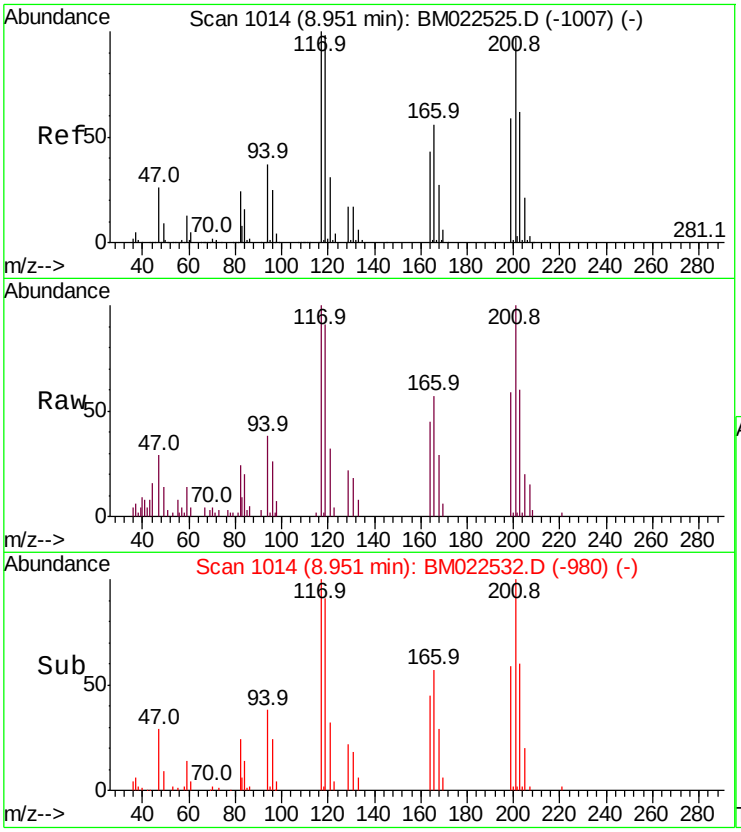


#16
4-Methylphenol
Concen: 3.711 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:108 Resp: 68994

Ion	Ratio	Lower	Upper
108	100		
107	111.8	87.2	130.8



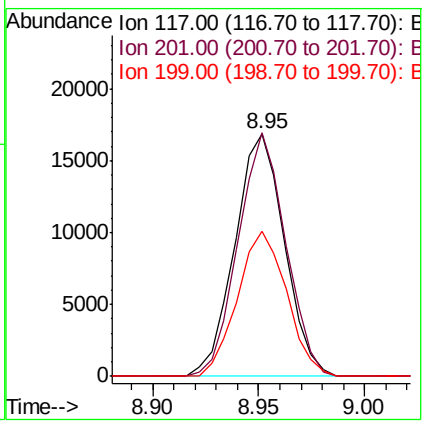


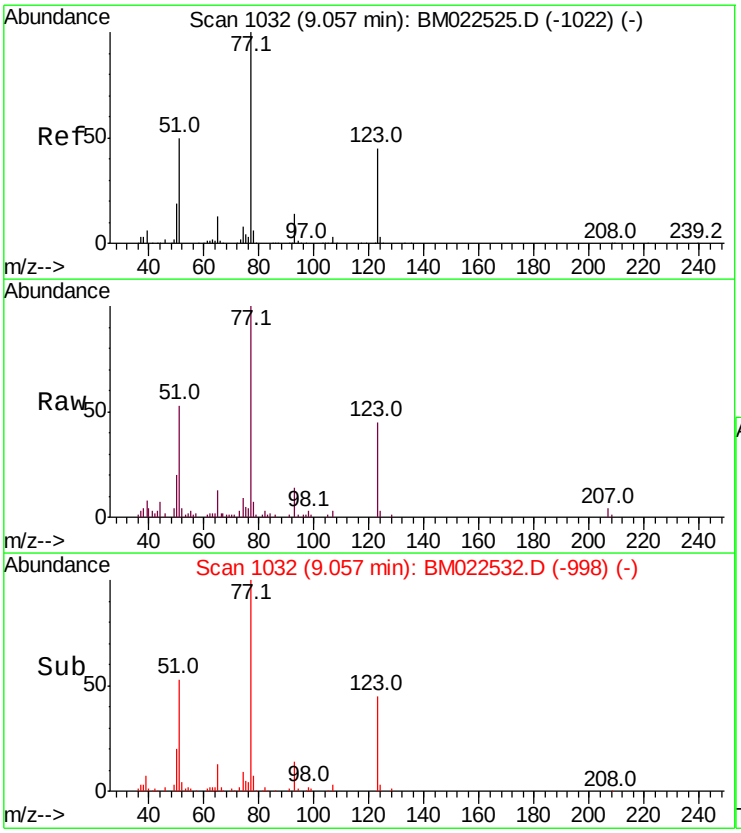
#17
Hexachloroethane
Concen: 3.952 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 27442

Ion	Ratio	Lower	Upper
117	100		
201	100.2	77.6	116.4
199	59.6	47.6	71.4

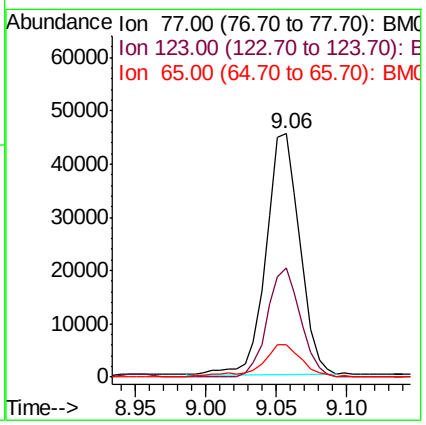


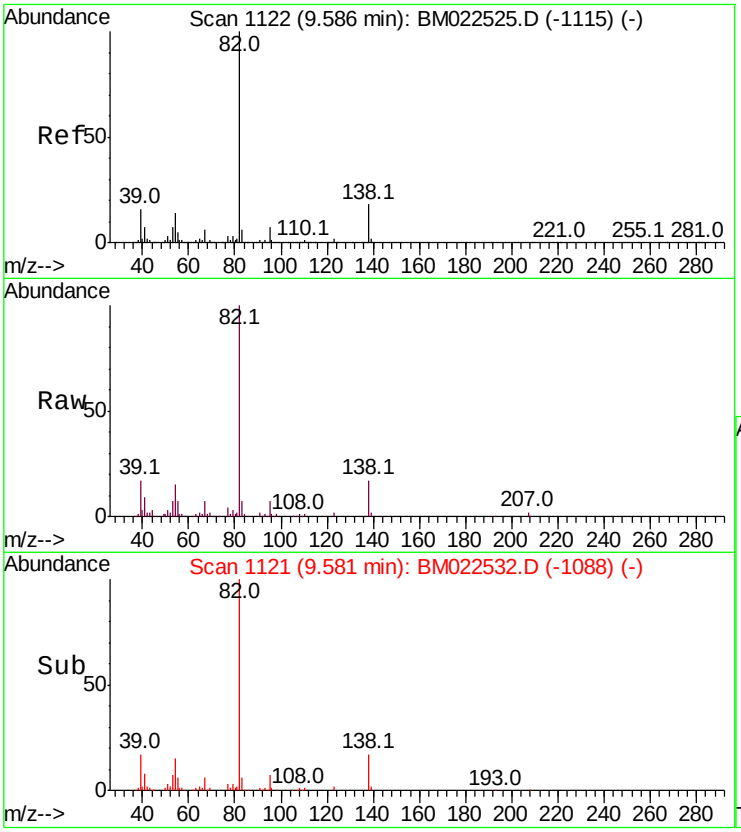


#20
Nitrobenzene
Concen: 4.084 ng/ul
RT: 9.06 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion: 77 Resp: 75940

Ion	Ratio	Lower	Upper
77	100		
123	44.7	35.8	53.6
65	13.3	10.5	15.7



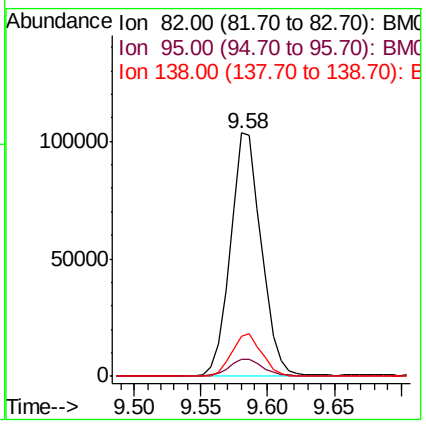


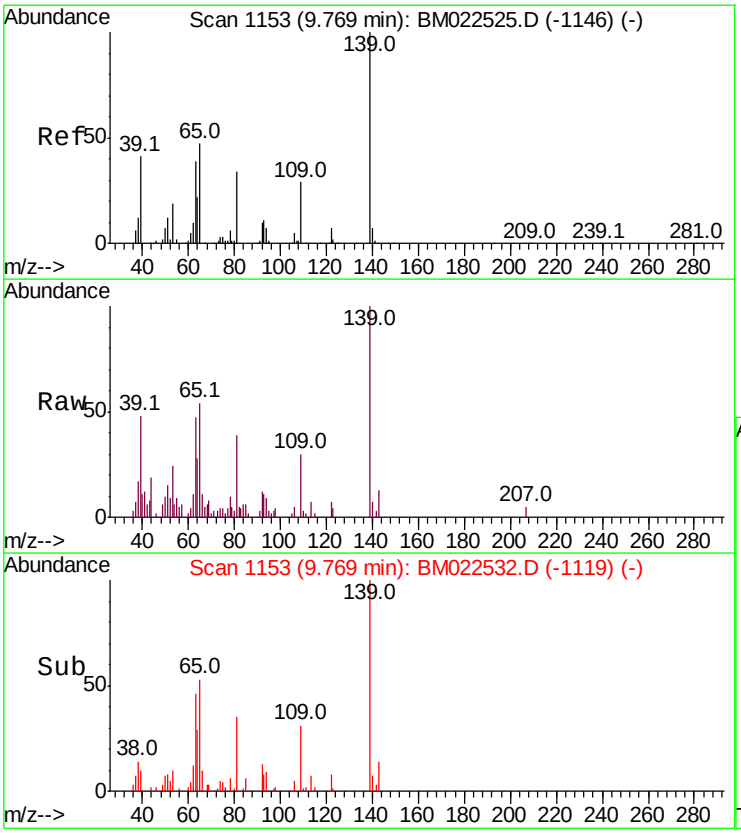
#21
Isophorone
Concen: 4.037 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 168225

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	16.7	14.4	21.6

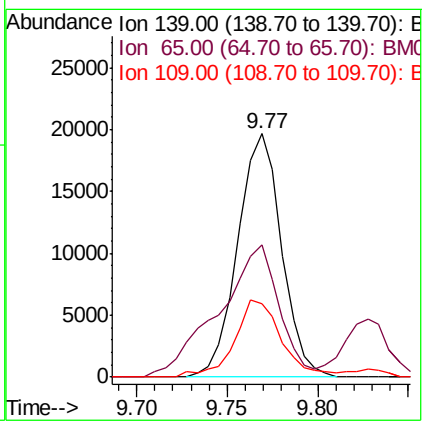


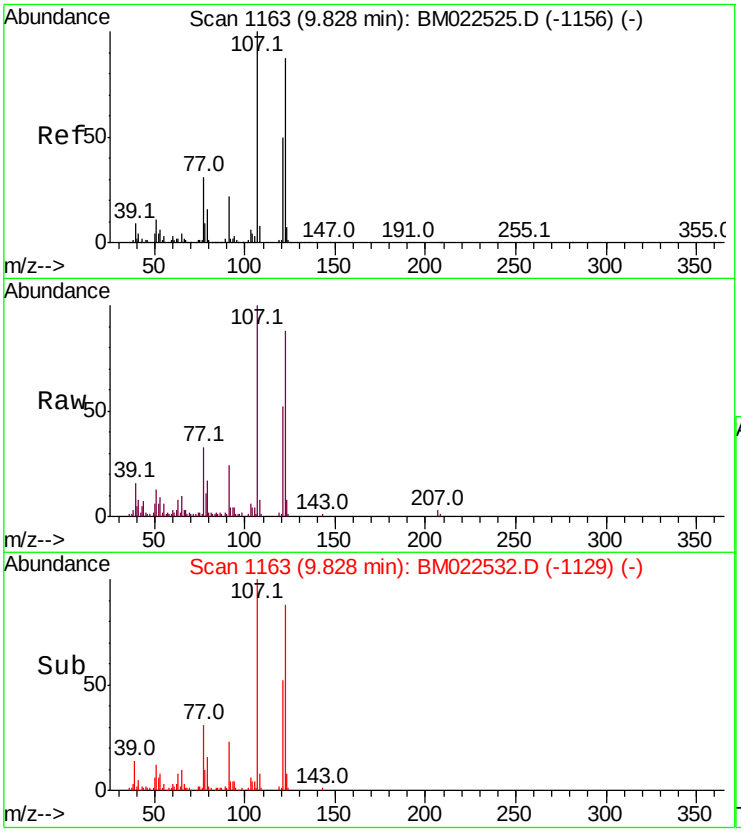


#23
2-Nitrophenol
Concen: 4.072 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:139 Resp: 33120

Ion	Ratio	Lower	Upper
139	100		
65	54.4	39.3	58.9
109	30.2	23.5	35.3



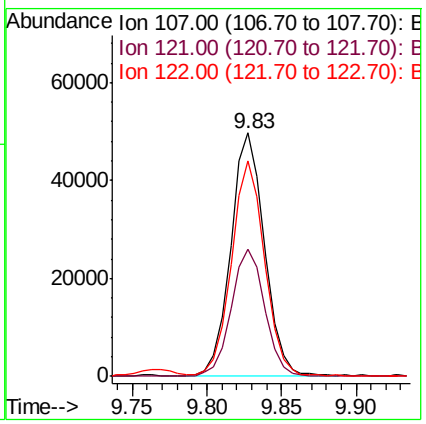


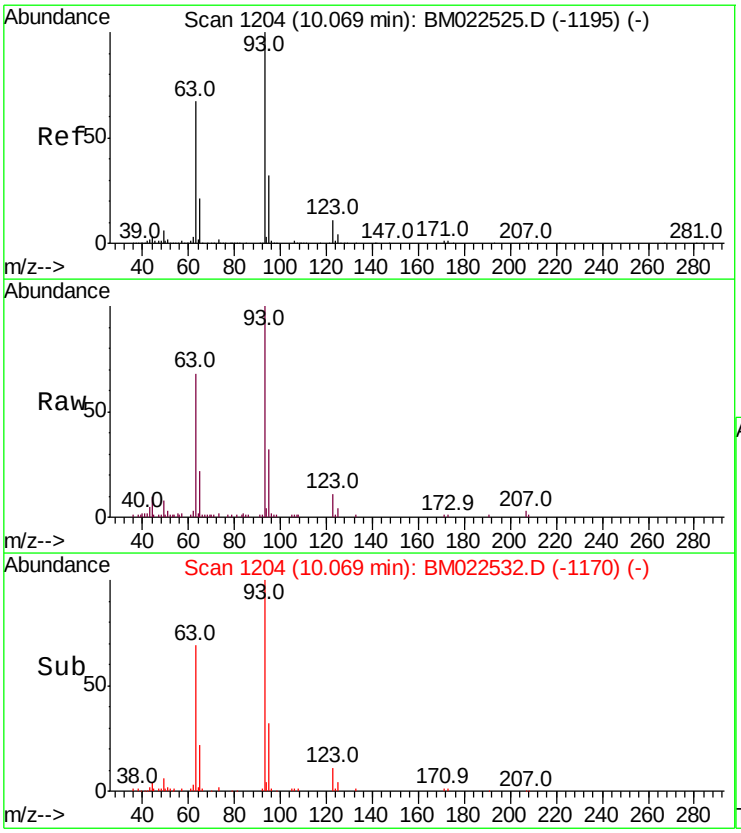
#24
2,4-Dimethylphenol
Concen: 3.844 ng/ul
RT: 9.83 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 78392

Ion	Ratio	Lower	Upper
107	100		
121	52.1	40.2	60.4
122	88.2	70.2	105.2

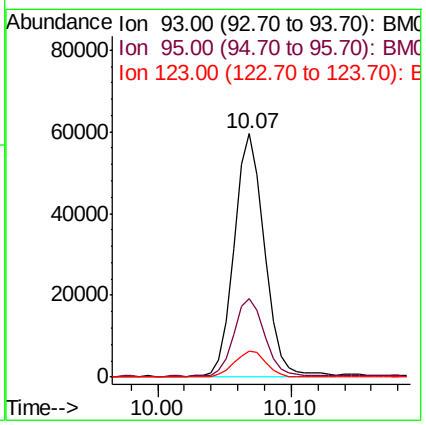


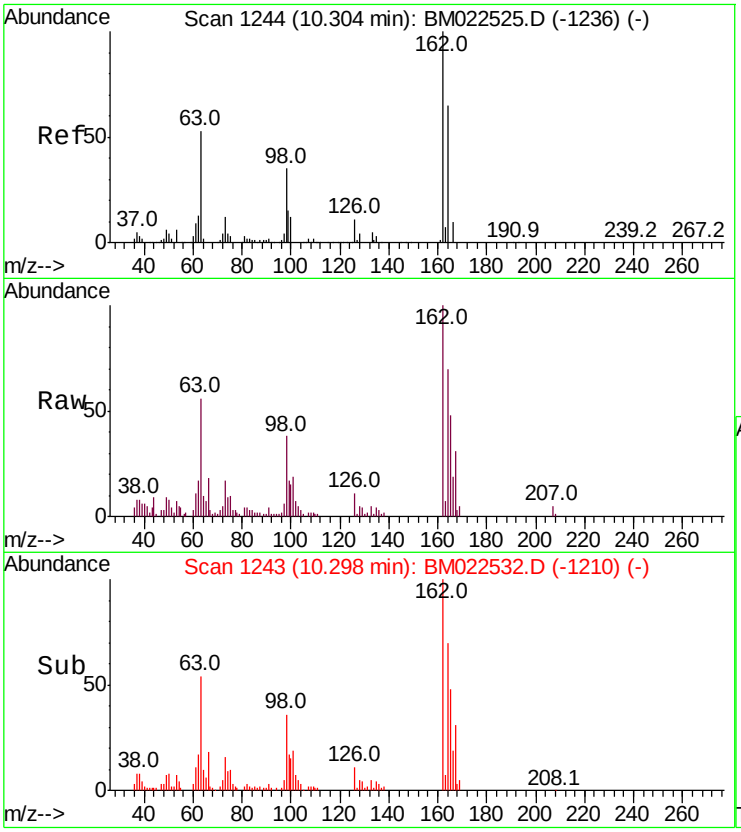


#25
Bis(2-Chloroethoxy)methane
Concen: 3.860 ng/ul
RT: 10.07 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion: 93 Resp: 94313

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	10.9	9.2	13.8



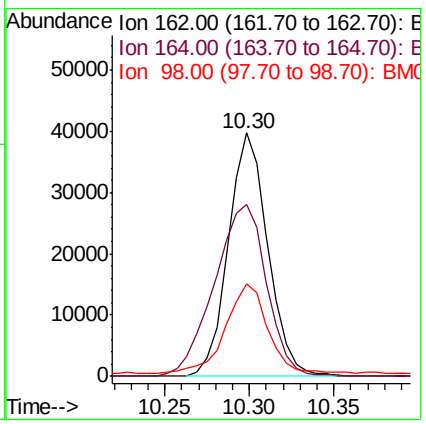


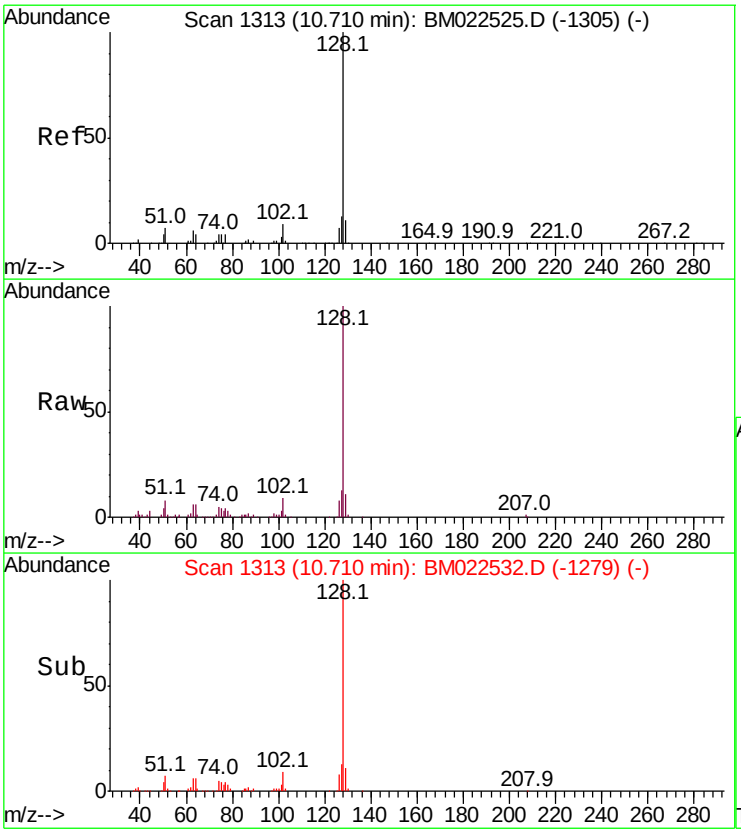
#27
2,4-Dichlorophenol
Concen: 3.745 ng/ul
RT: 10.30 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 64332

Ion	Ratio	Lower	Upper
162	100		
164	70.4	52.1	78.1
98	37.8	28.9	43.3

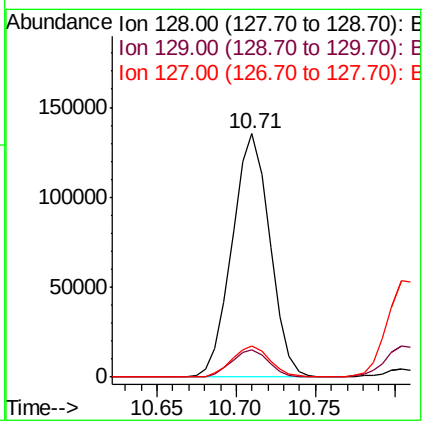


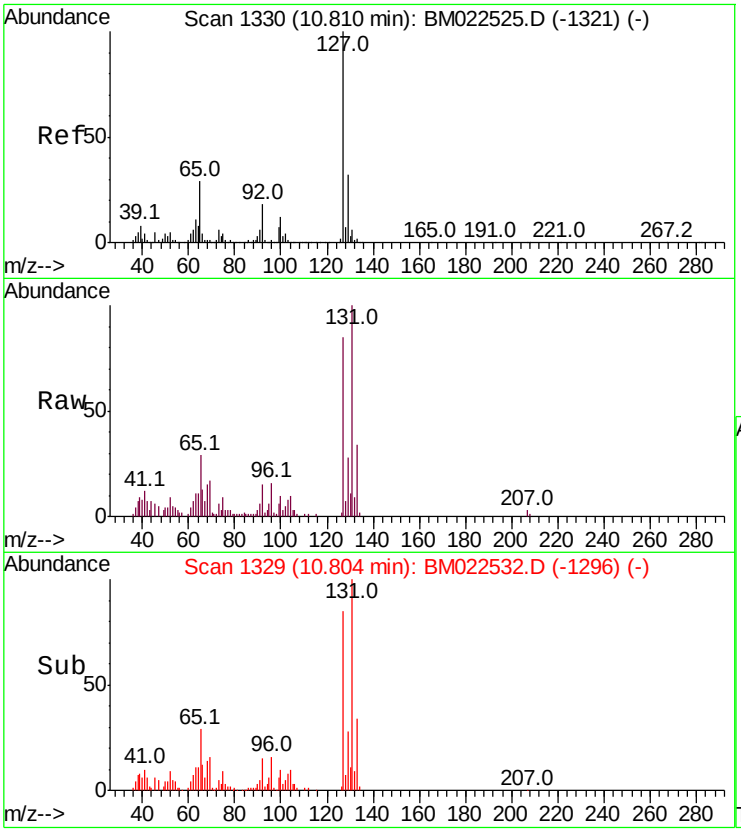


#28
Naphthalene
Concen: 3.918 ng/ul
RT: 10.71 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:128 Resp: 223768

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.0	10.6	16.0



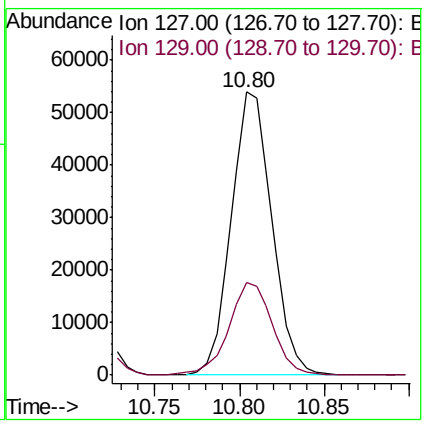


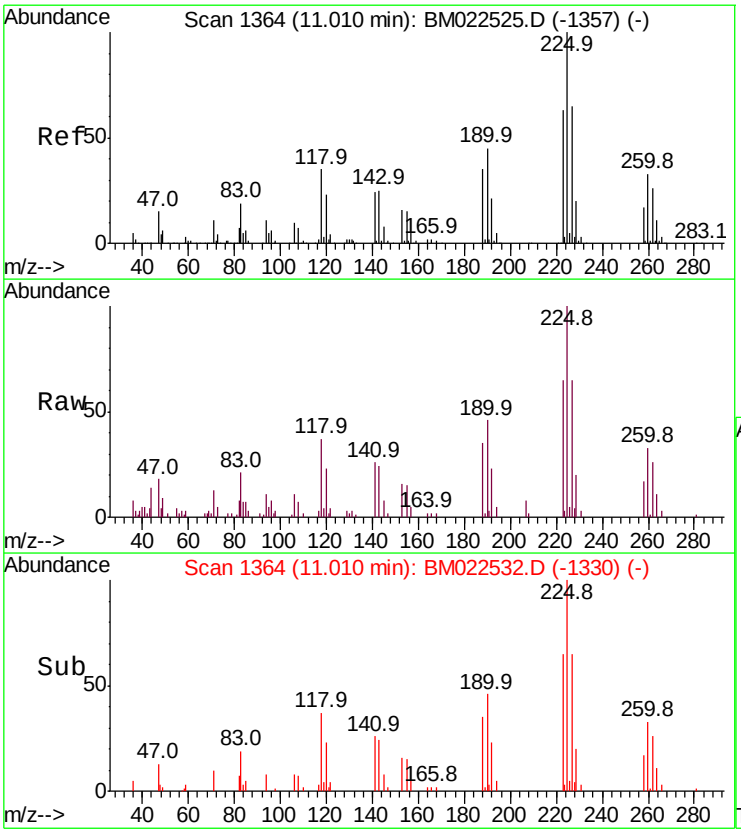
#30
4-Chloroaniline
Concen: 3.824 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 90295

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2

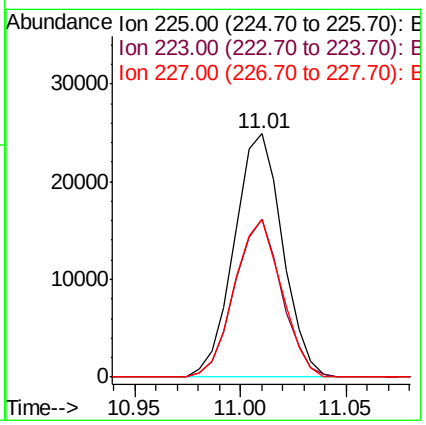


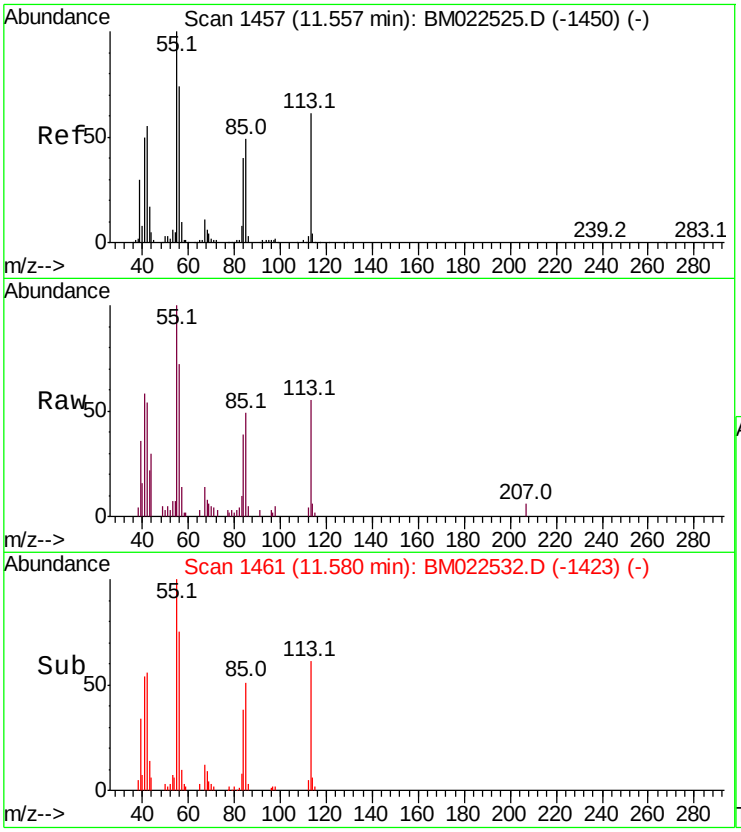


#31
Hexachlorobutadiene
Concen: 3.738 ng/ul
RT: 11.01 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:225 Resp: 39562

Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.1	75.1
227	64.6	51.8	77.8



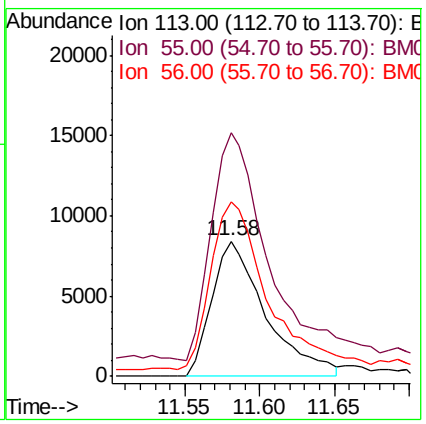


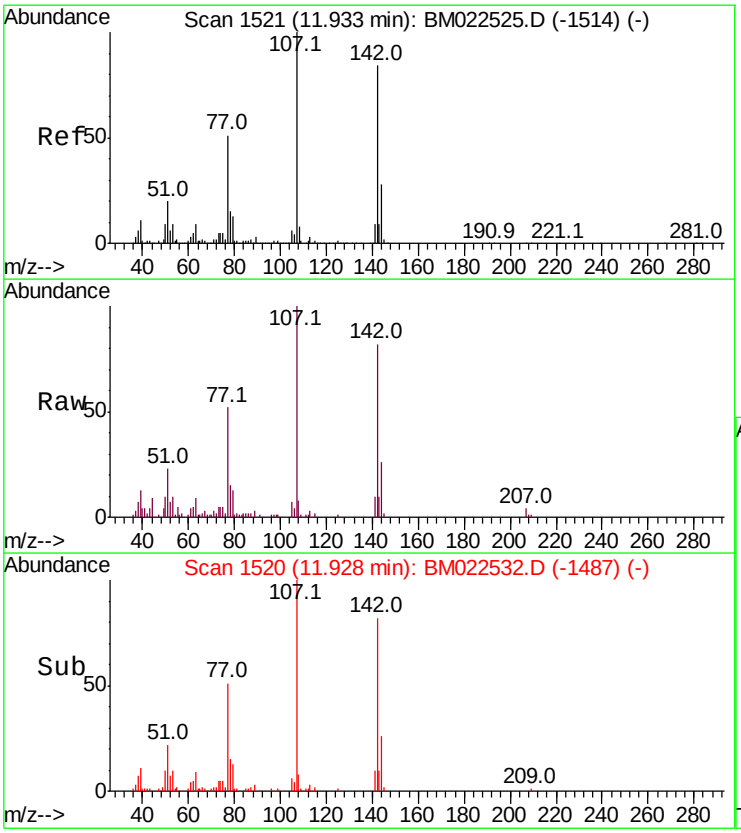
#32
Caprolactam
Concen: 3.300 ng/ul
RT: 11.58 min Scan# 1461
Delta R.T. 0.02 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 21105

Ion	Ratio	Lower	Upper
113	100		
55	180.4	135.6	203.4
56	129.5	98.4	147.6

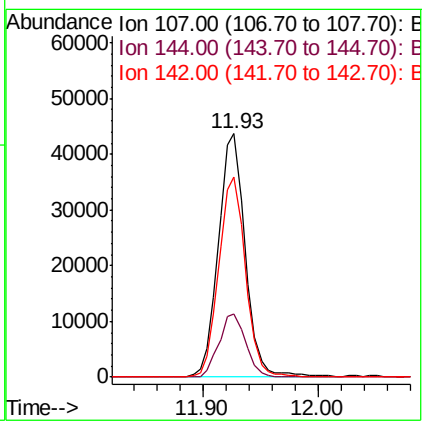


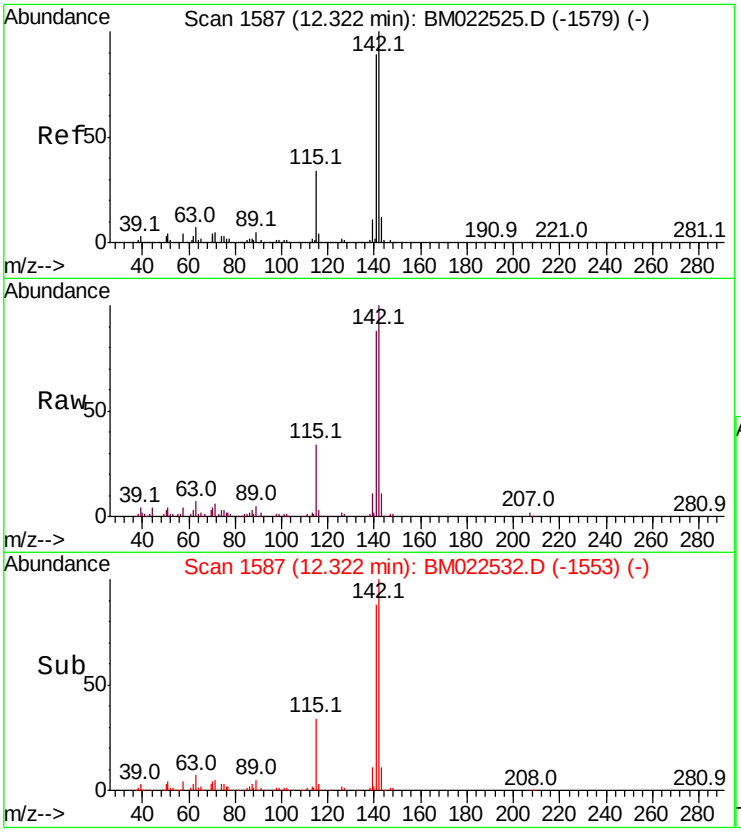


#33
4-Chloro-3-methylphenol
Concen: 3.717 ng/ul
RT: 11.93 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:107 Resp: 70471

Ion	Ratio	Lower	Upper
107	100		
144	26.1	22.6	34.0
142	82.4	67.0	100.4



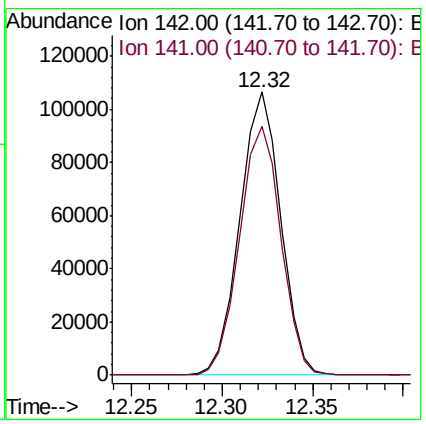


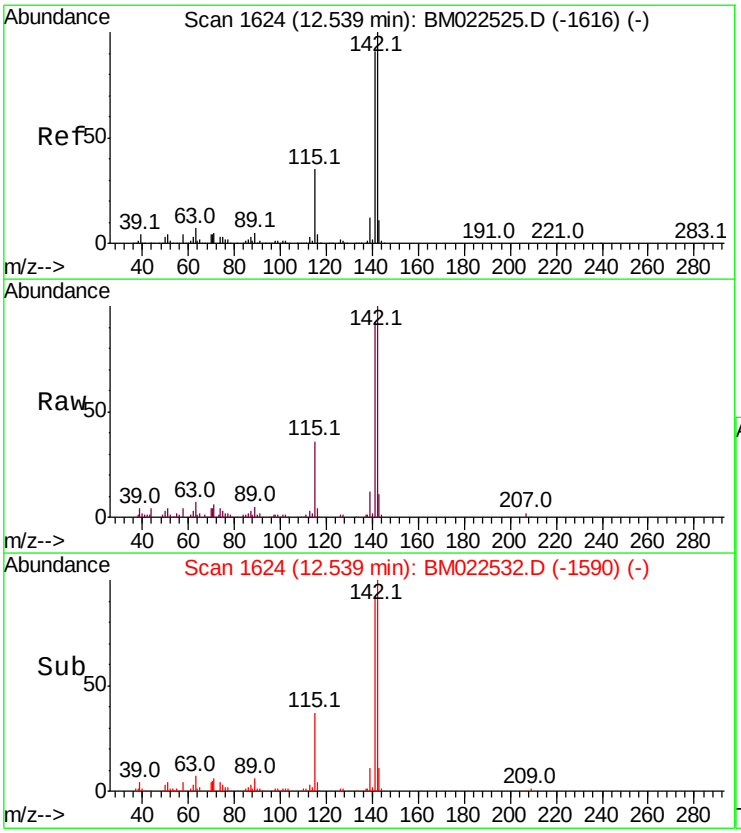
#34
2-Methylnaphthalene
Concen: 3.869 ng/ul
RT: 12.32 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 166499

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.0	106.4

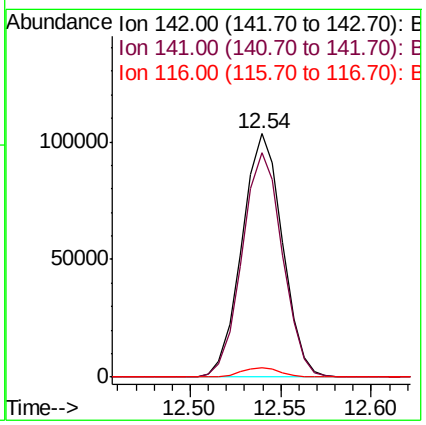


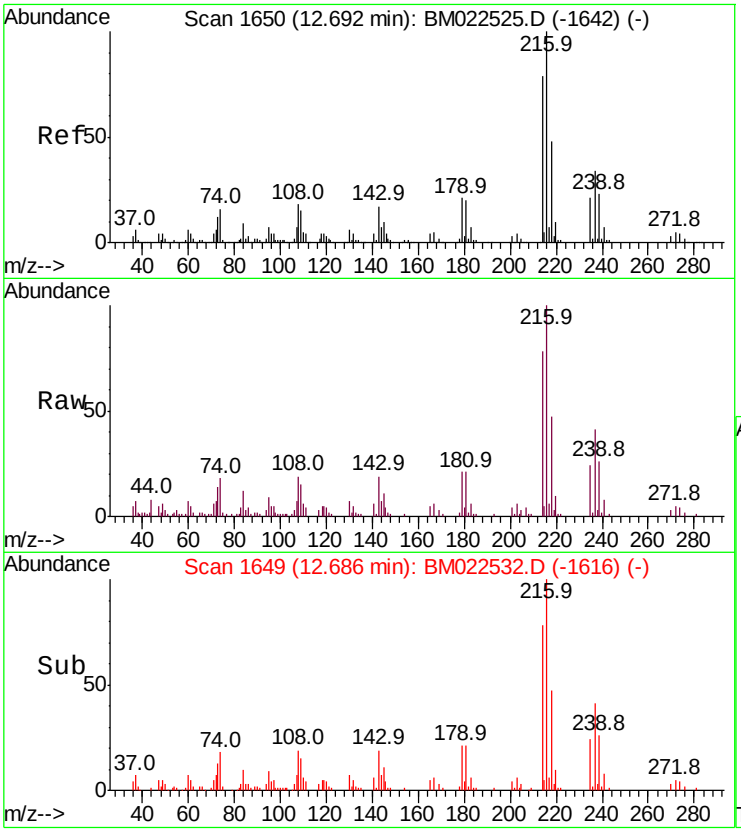


#35
1-Methylnaphthalene
Concen: 3.917 ng/ul
RT: 12.54 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:142 Resp: 161021

Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.6	108.8
116	3.9	3.0	4.4



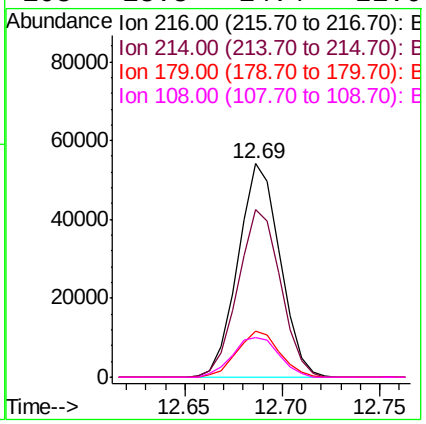


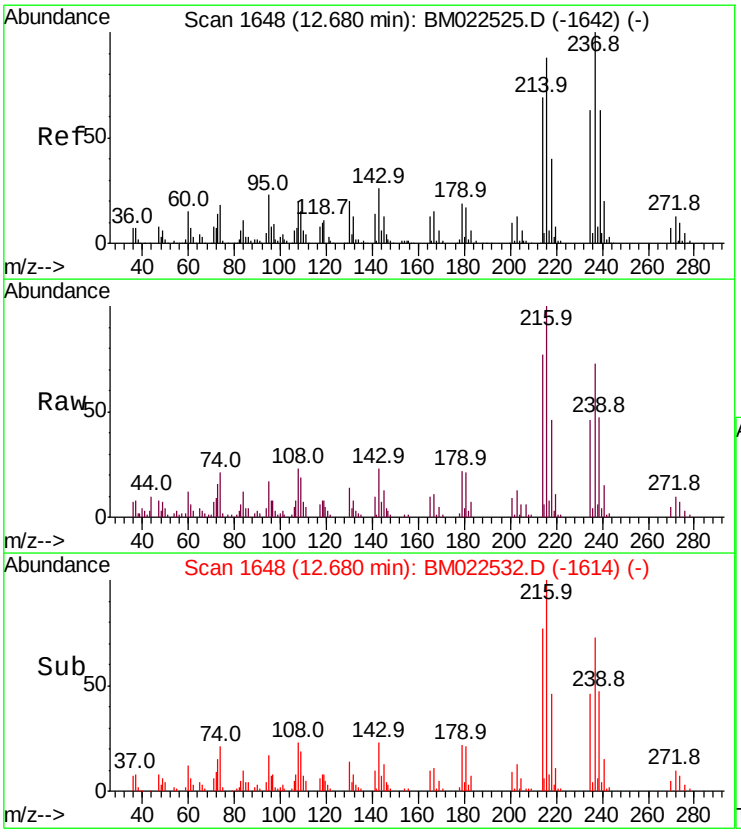
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.759 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 80959

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.0
179	21.4	16.7	25.1
108	18.8	14.4	21.6

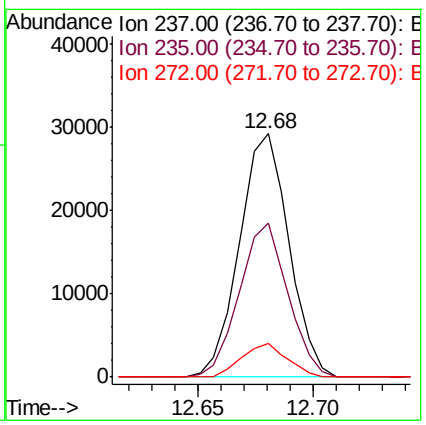


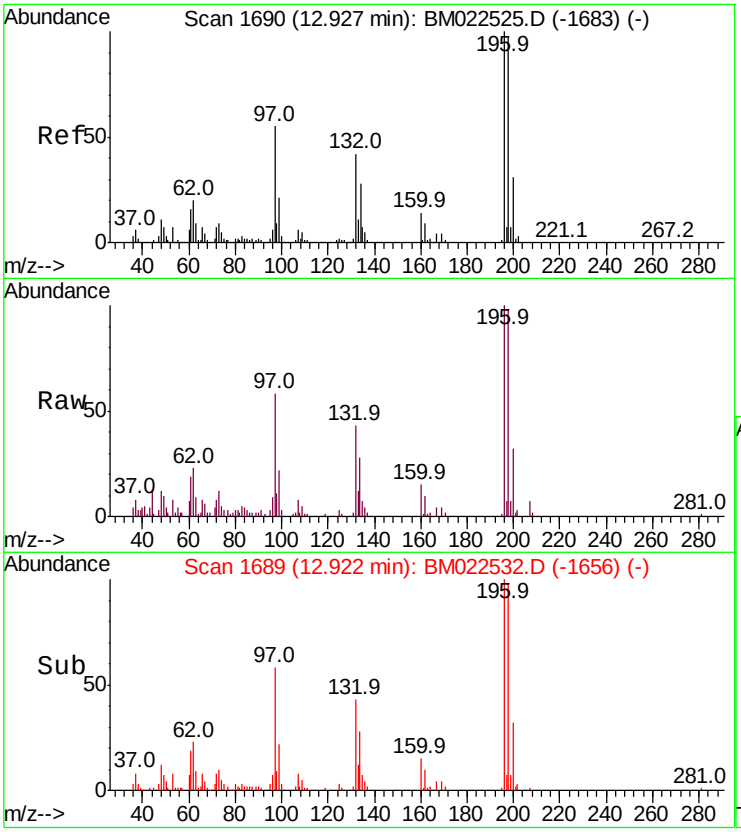


#38
Hexachlorocyclopentadiene
Concen: 3.285 ng/ul
RT: 12.68 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:237 Resp: 43623

Ion	Ratio	Lower	Upper
237	100		
235	63.1	50.1	75.1
272	13.9	10.2	15.4



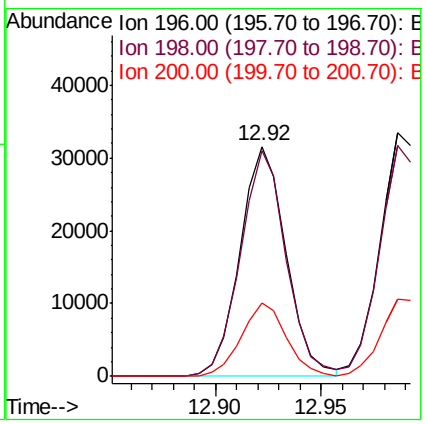


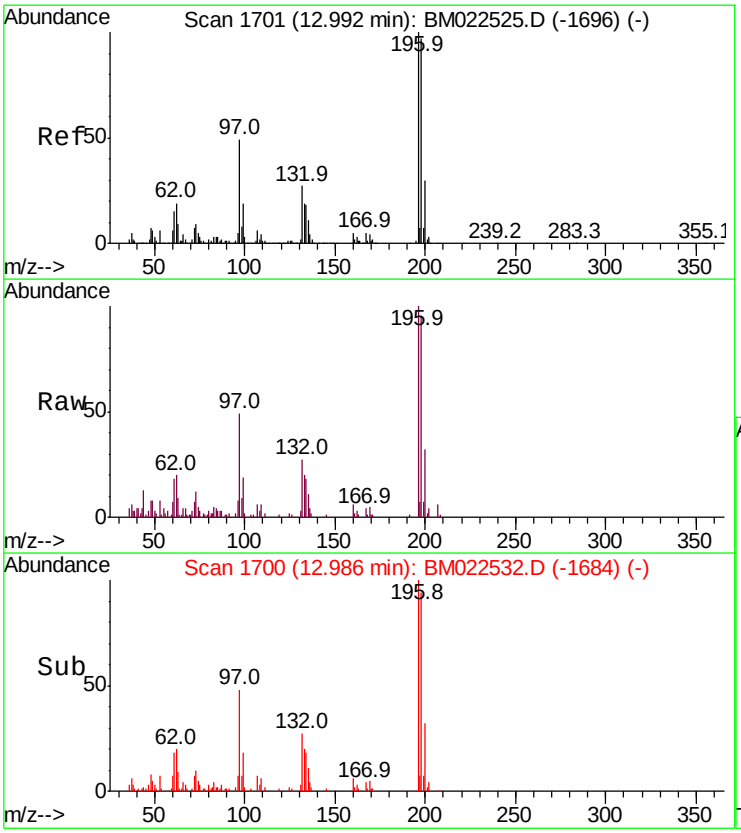
#39
2,4,6-Trichlorophenol
Concen: 3.548 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 47842

Ion	Ratio	Lower	Upper
196	100		
198	98.1	77.7	116.5
200	31.8	24.6	37.0

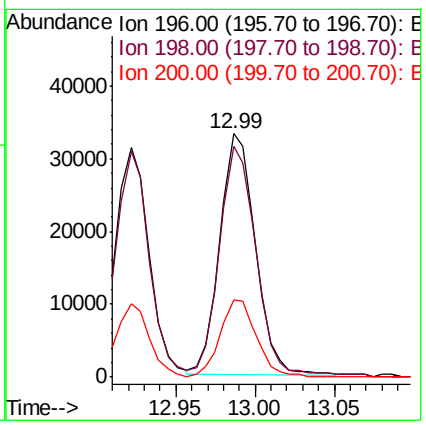


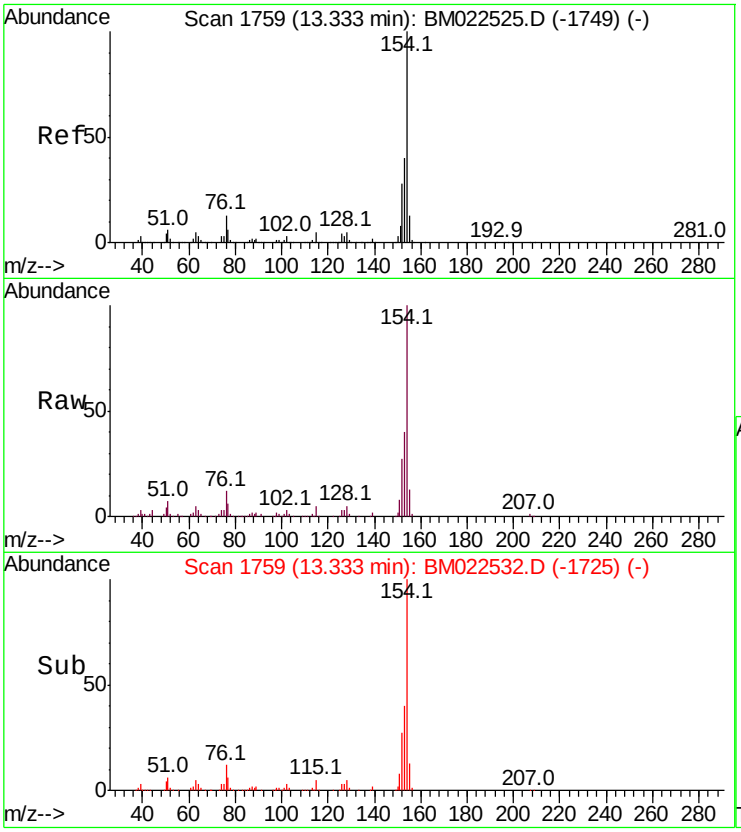


#40
2,4,5-Trichlorophenol
Concen: 3.550 ng/ul
RT: 12.99 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:196 Resp: 51900

Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.4	116.0
200	31.5	24.0	36.0



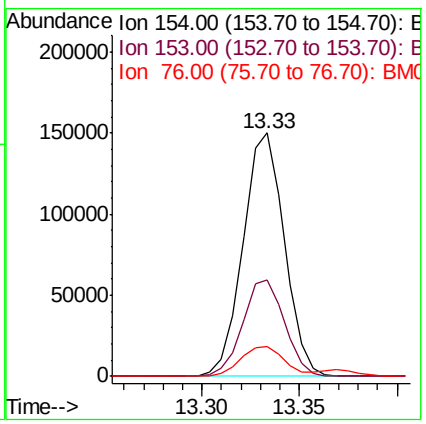


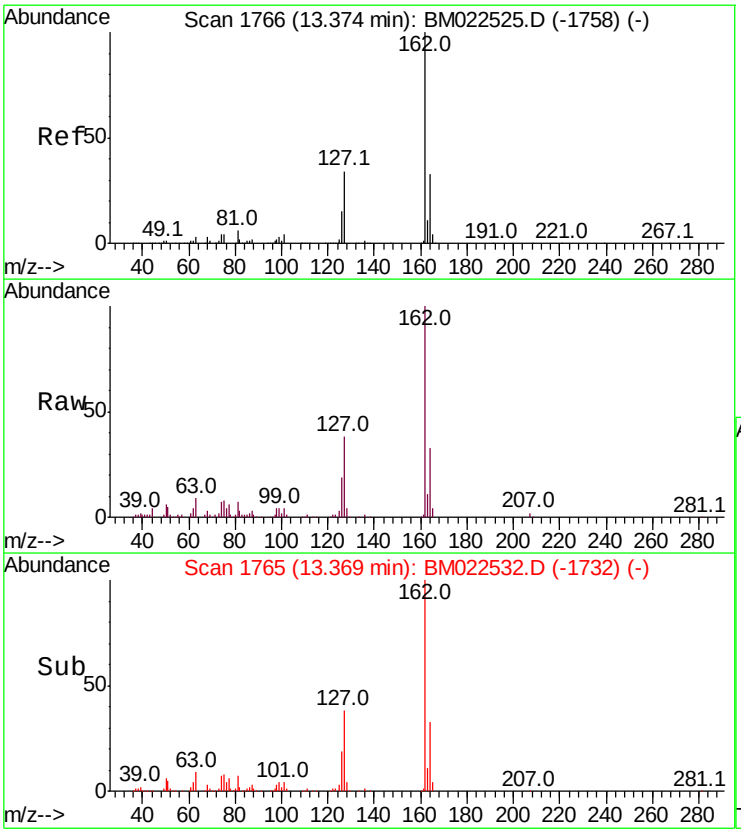
#41
1,1'-Biphenyl
Concen: 3.958 ng/ul
RT: 13.33 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 220042

Ion	Ratio	Lower	Upper
154	100		
153	39.6	32.1	48.1
76	12.3	10.2	15.2

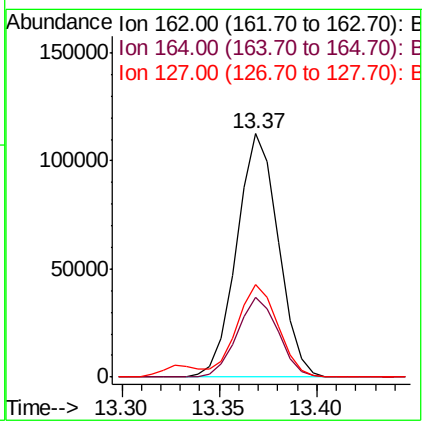


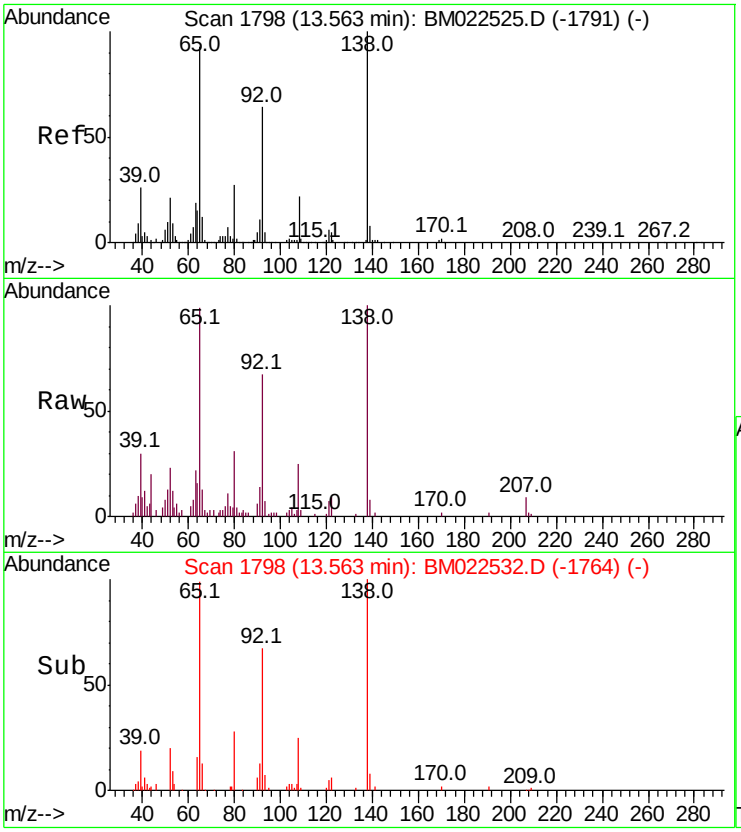


#42
2-Chloronaphthalene
Concen: 3.944 ng/ul
RT: 13.37 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:162 Resp: 165974

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.1	39.1
127	37.8	30.1	45.1



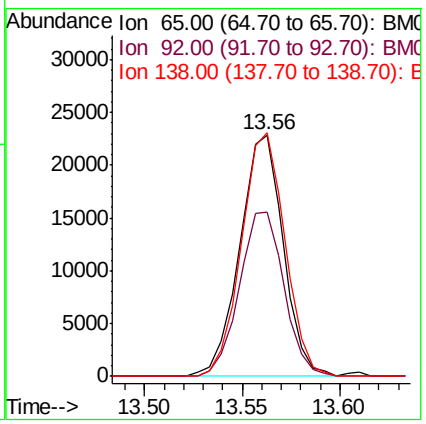


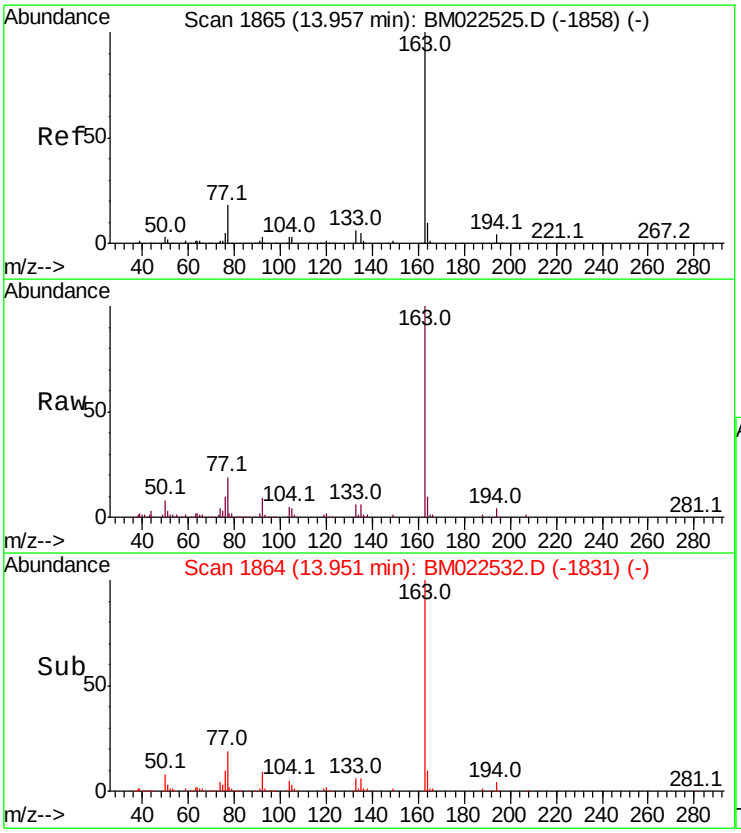
#43
2-Nitroaniline
Concen: 3.585 ng/ul
RT: 13.56 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 35227

Ion	Ratio	Lower	Upper
65	100		
92	68.0	55.7	83.5
138	100.8	86.0	129.0

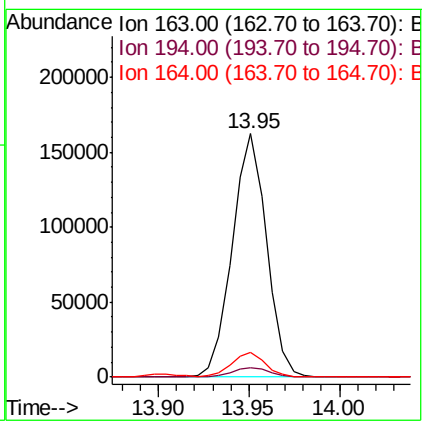


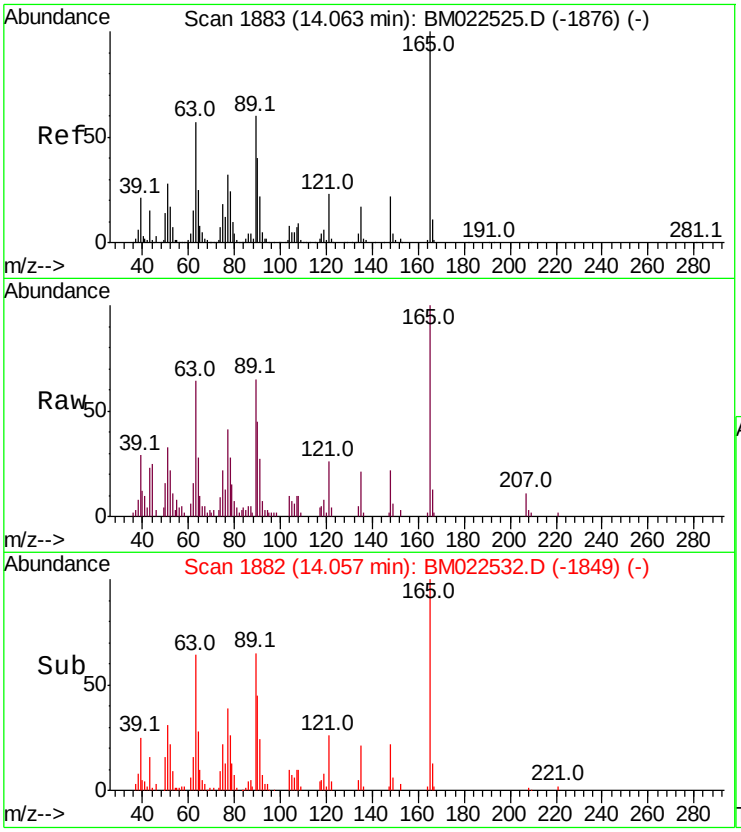


#45
Dimethylphthalate
Concen: 3.891 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:163 Resp: 213643

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.2	7.8	11.8



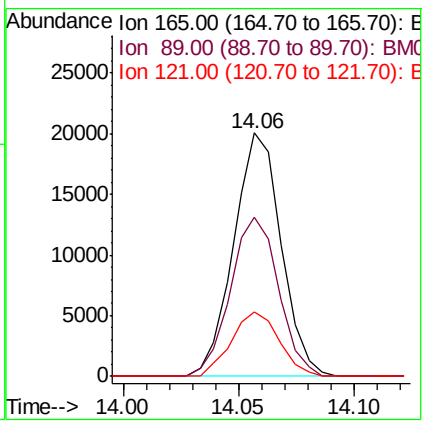


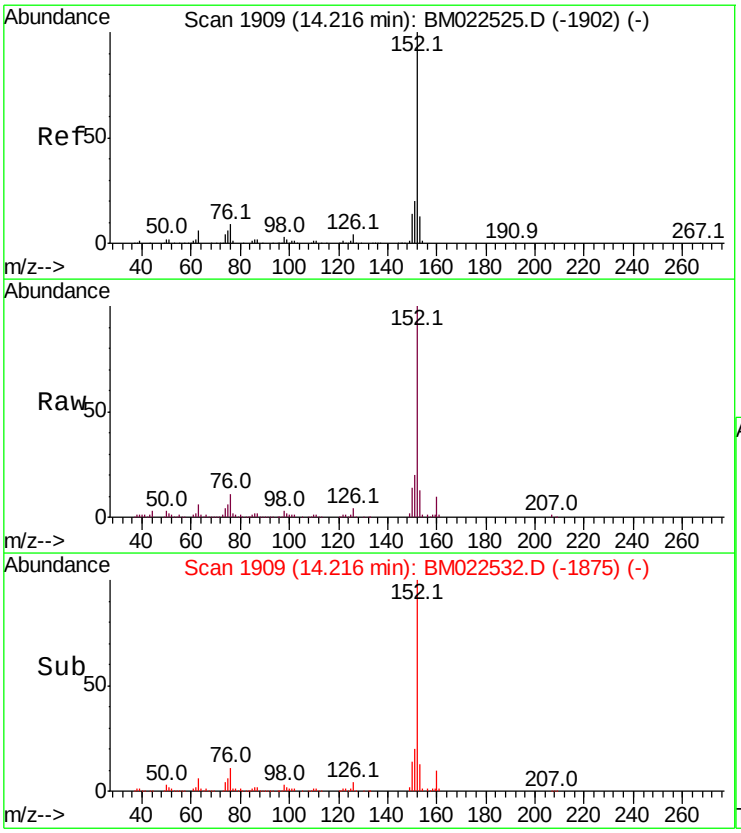
#46
2,6-Dinitrotoluene
Concen: 3.217 ng/ul
RT: 14.06 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 28757

Ion	Ratio	Lower	Upper
165	100		
89	65.1	47.7	71.5
121	26.3	18.4	27.6

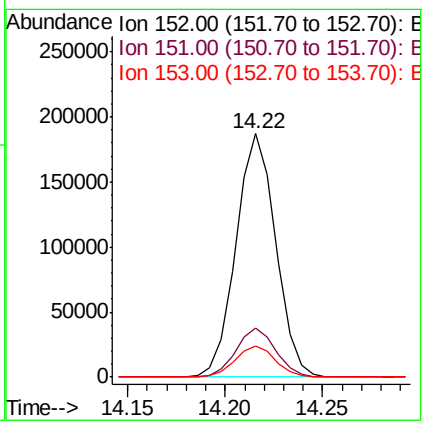


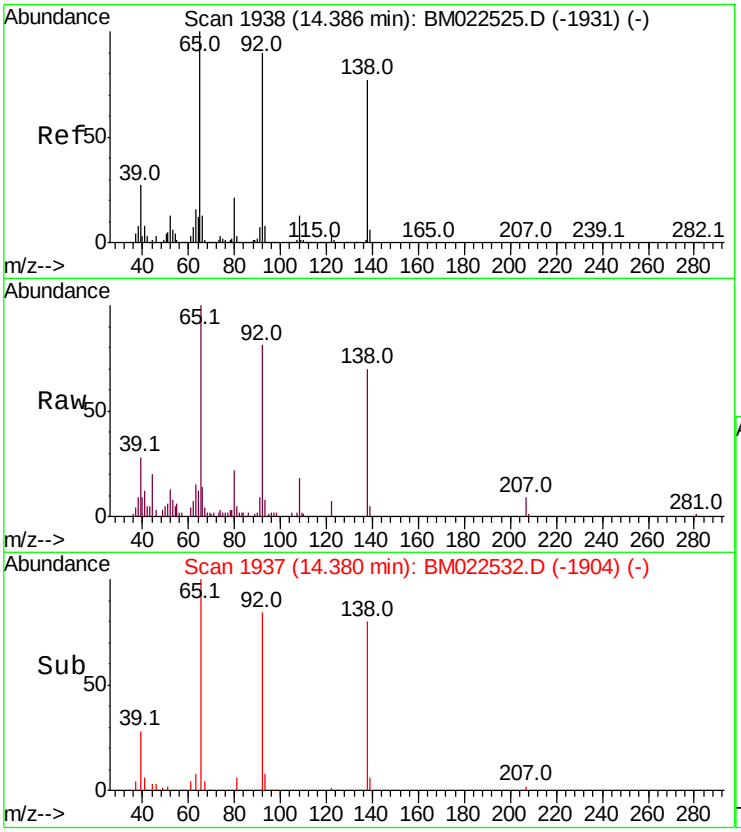


#48
Acenaphthylene
Concen: 3.923 ng/ul
RT: 14.22 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:152 Resp: 263536

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	12.8	10.4	15.6



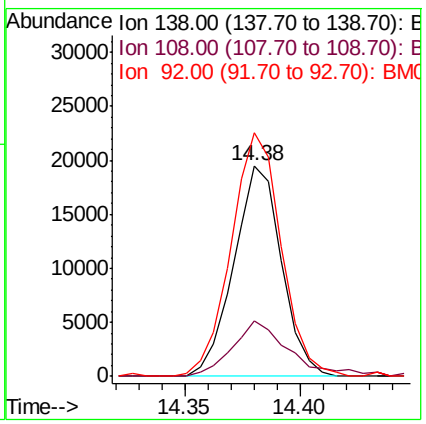


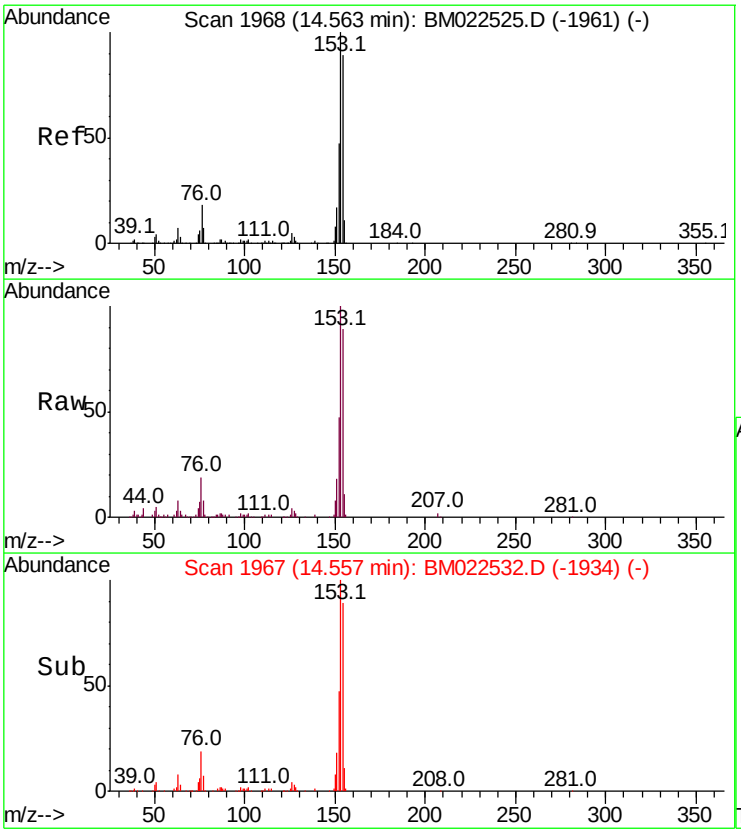
#49
3-Nitroaniline
Concen: 2.907 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 28179

Ion	Ratio	Lower	Upper
138	100		
108	26.1	13.5	20.3#
92	115.6	93.7	140.5

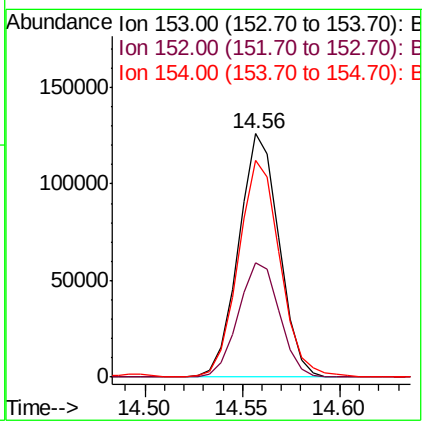


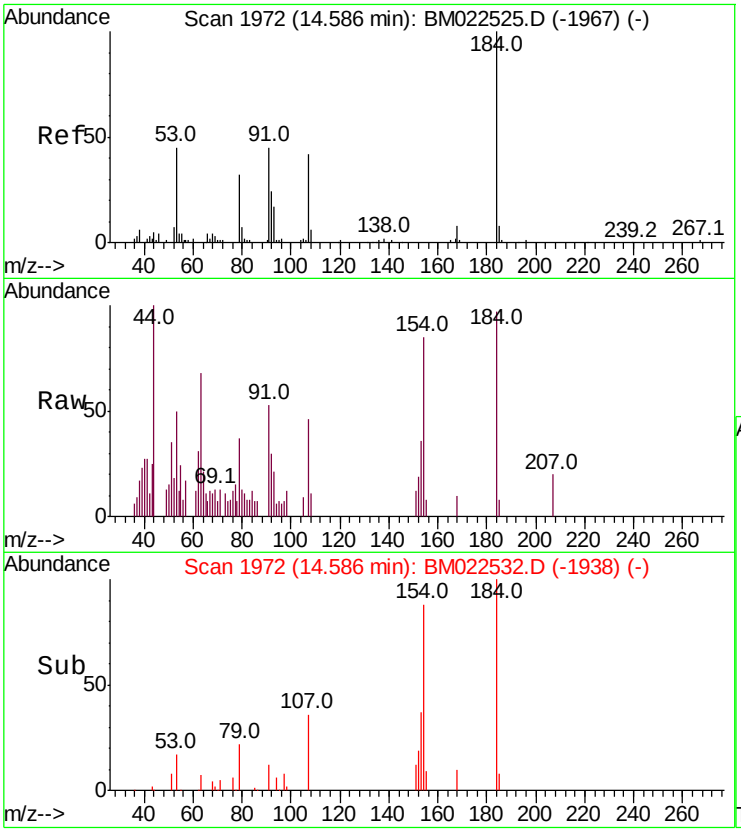


#50
Acenaphthene
Concen: 3.878 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:153 Resp: 180523

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.5	56.3
154	89.1	71.4	107.0



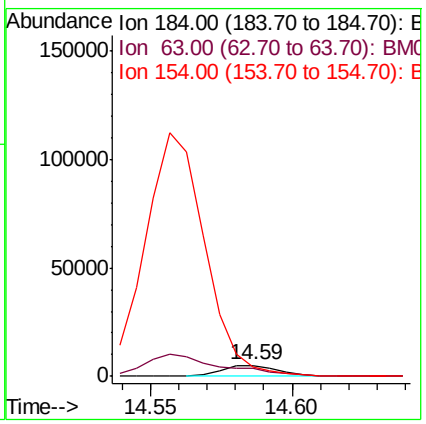


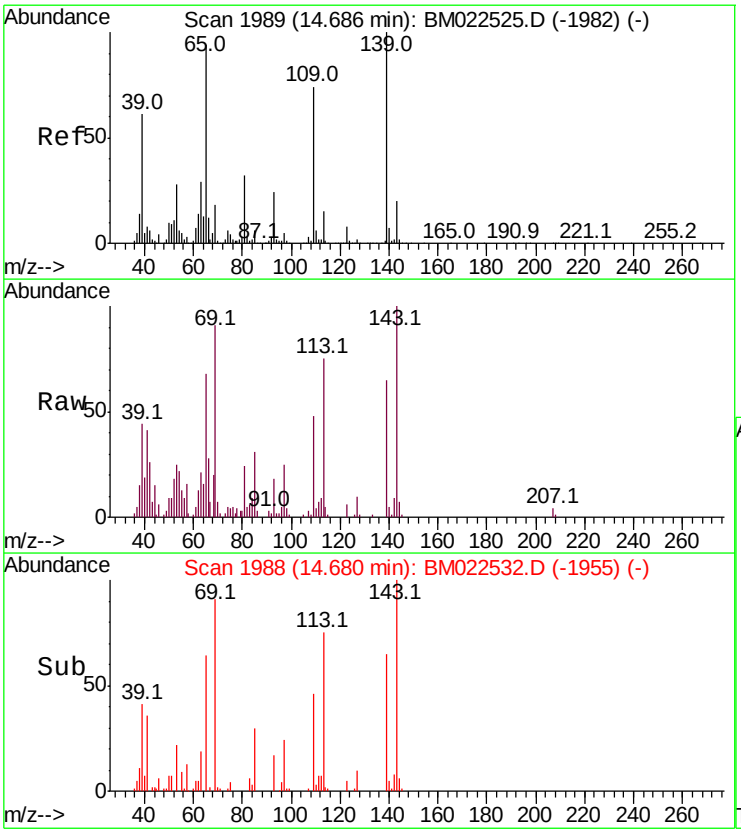
#51
2,4-Dinitrophenol
Concen: 1.790 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 7340

Ion	Ratio	Lower	Upper
184	100		
63	70.1	51.5	77.3
154	87.9	81.9	122.9

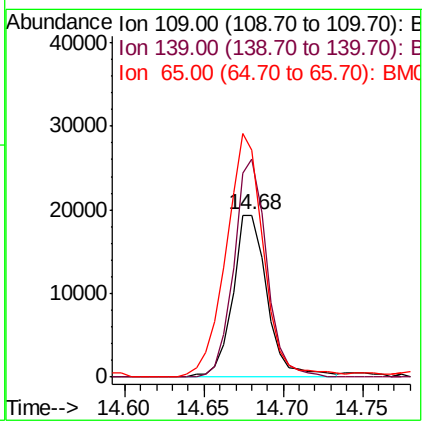


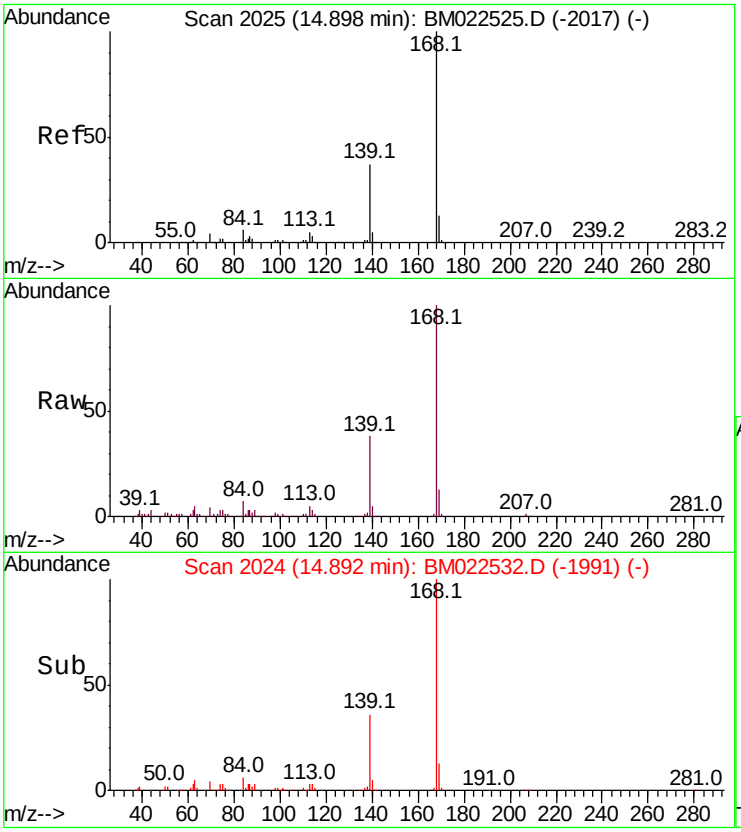


#53
4-Nitrophenol
Concen: 3.935 ng/ul
RT: 14.68 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:109 Resp: 29217

Ion	Ratio	Lower	Upper
109	100		
139	134.5	107.6	161.4
65	139.5	101.9	152.9



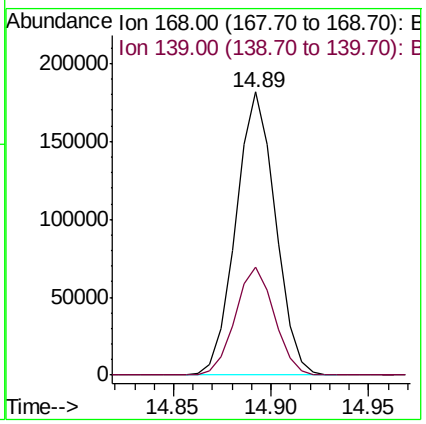


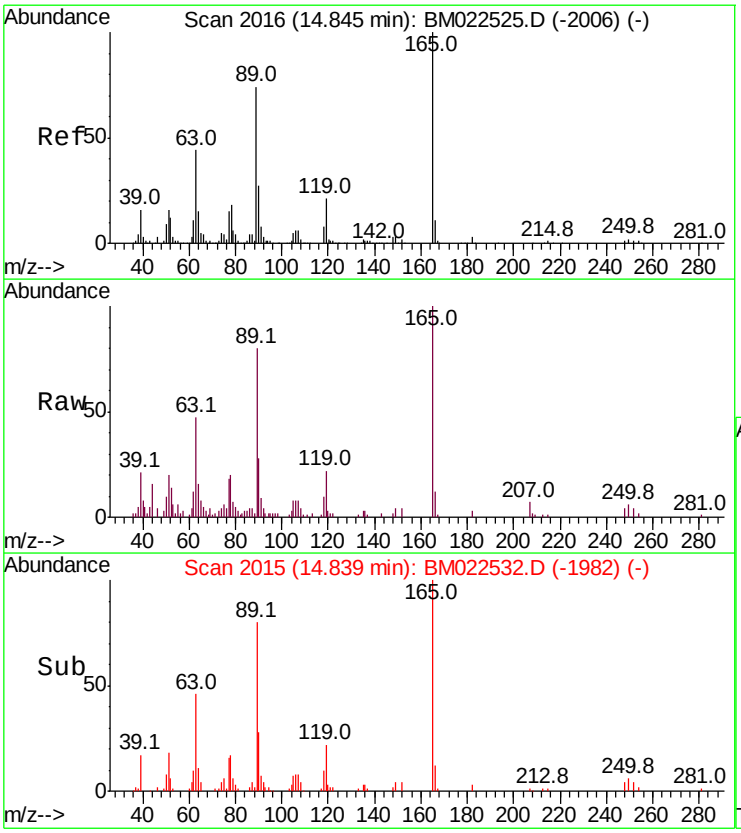
#54
Dibenzofuran
Concen: 3.939 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 254491

Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.5	44.3

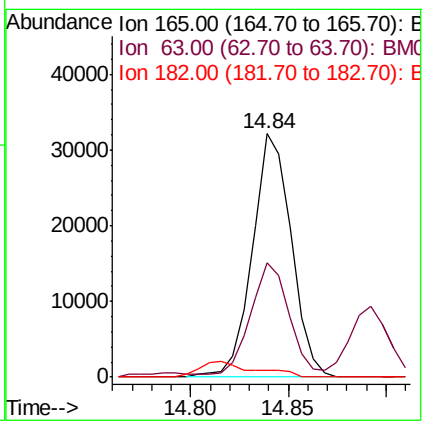


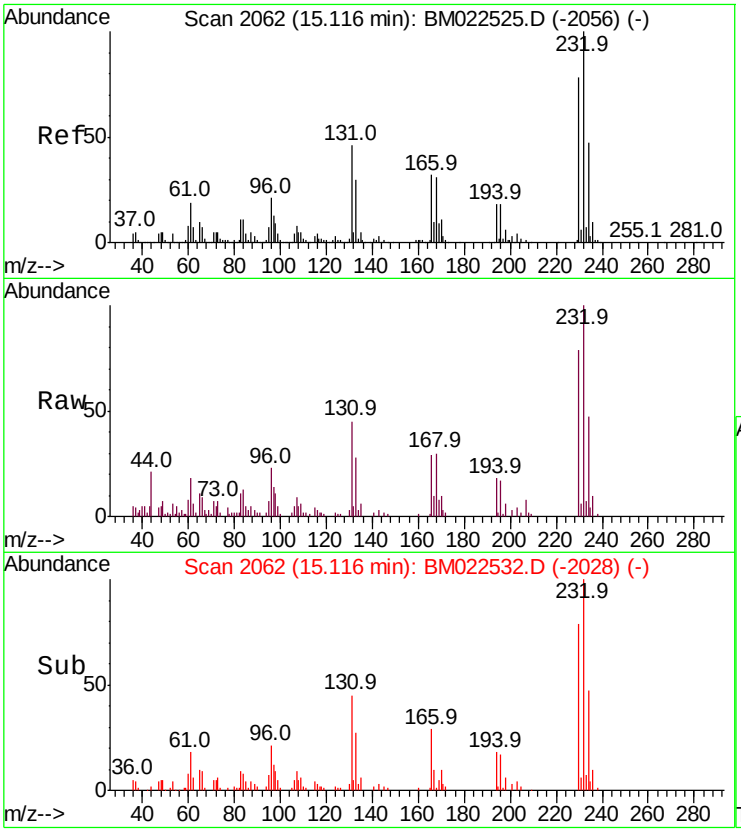


#55
2,4-Dinitrotoluene
Concen: 3.387 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:165 Resp: 44359

Ion	Ratio	Lower	Upper
165	100		
63	47.1	35.7	53.5
182	3.0	2.2	3.2



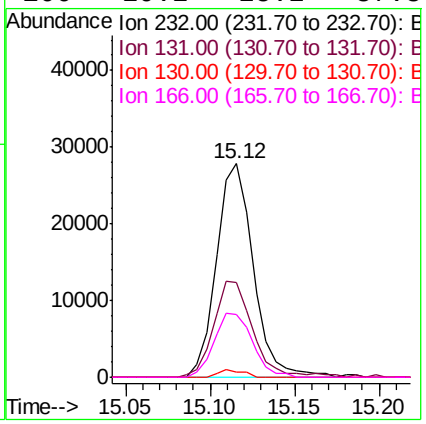


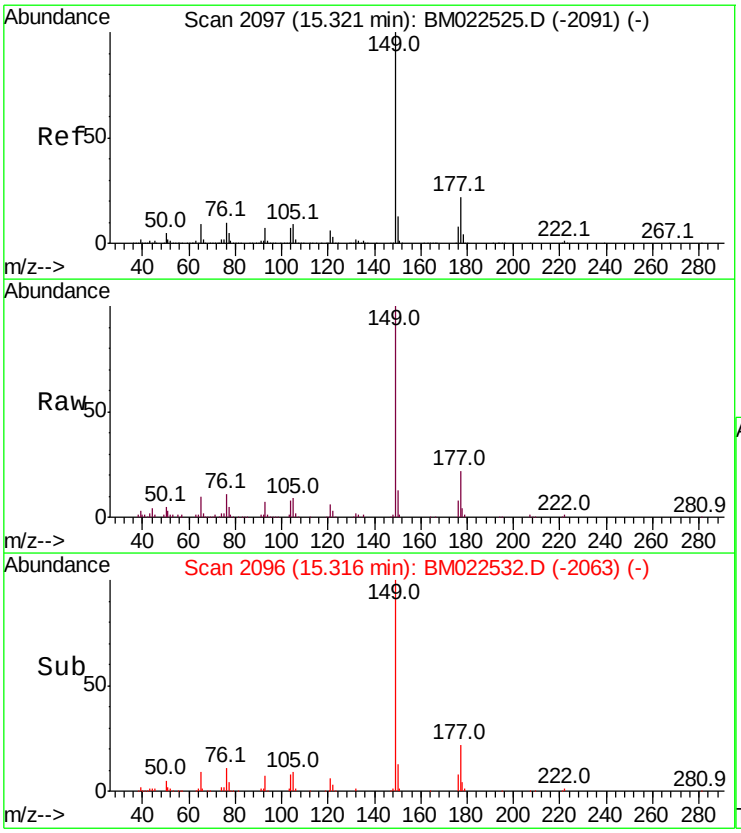
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.478 ng/ul
RT: 15.12 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 42242

Ion	Ratio	Lower	Upper
232	100		
131	44.6	36.9	55.3
130	2.6	2.0	3.0
166	29.2	25.2	37.8

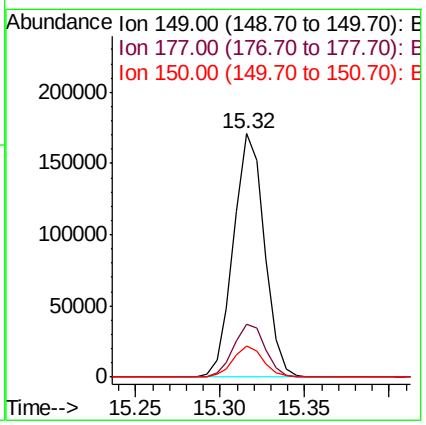


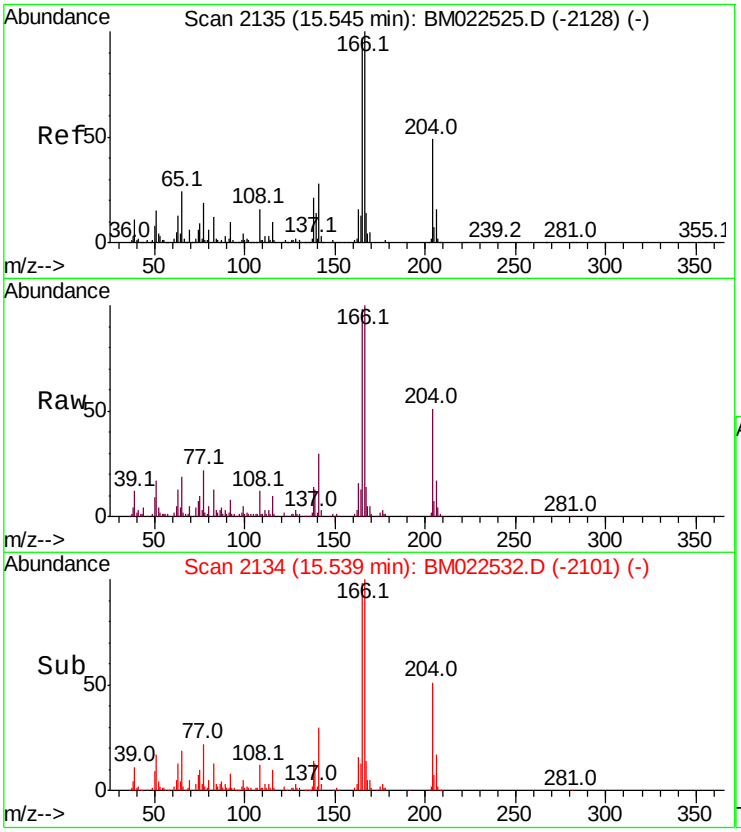


#57
Diethylphthalate
Concen: 3.854 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:149 Resp: 218944

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.3	25.9
150	12.6	10.2	15.2



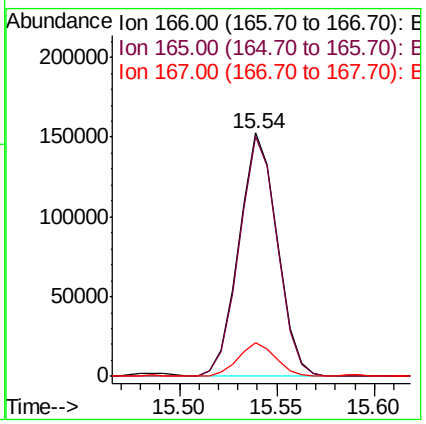


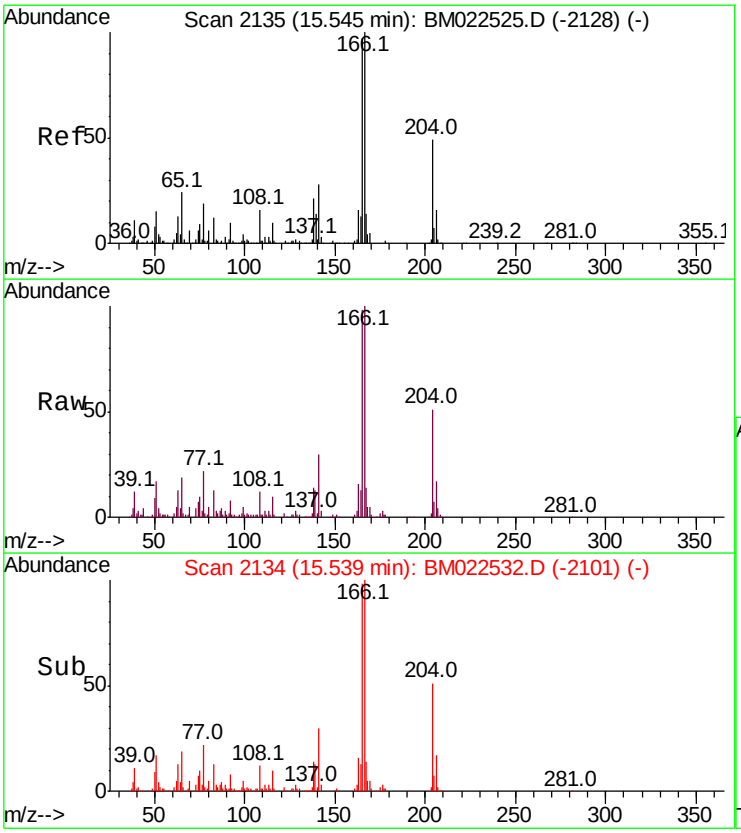
#59
Fluorene
Concen: 3.909 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 207796

Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.8	116.8
167	13.7	10.9	16.3

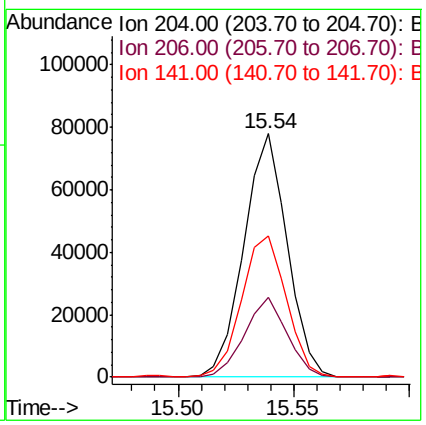


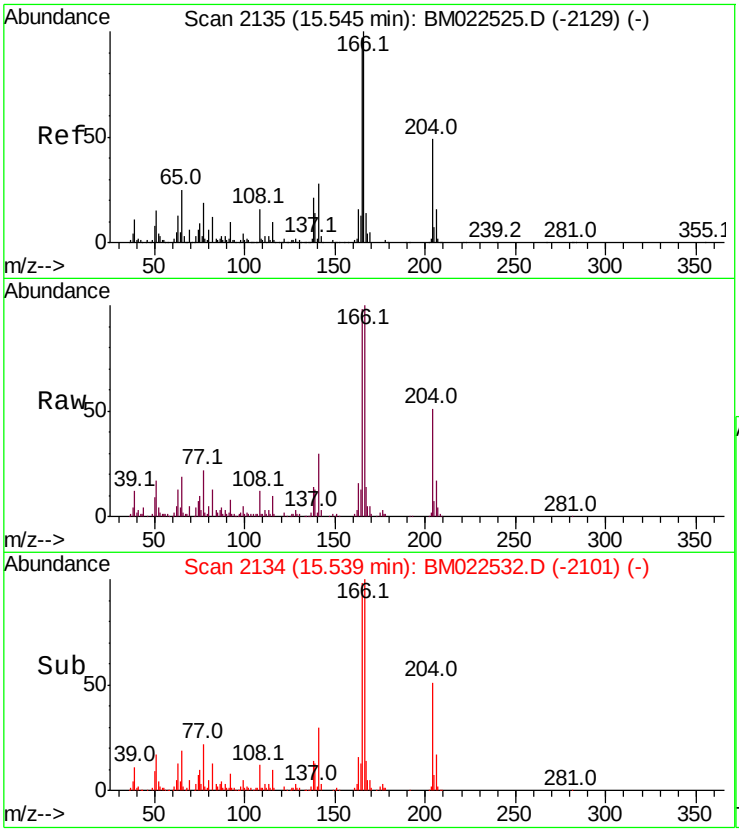


#60
4-Chlorophenyl-phenylether
Concen: 3.876 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:204 Resp: 101972

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.0	39.0
141	58.0	45.4	68.2



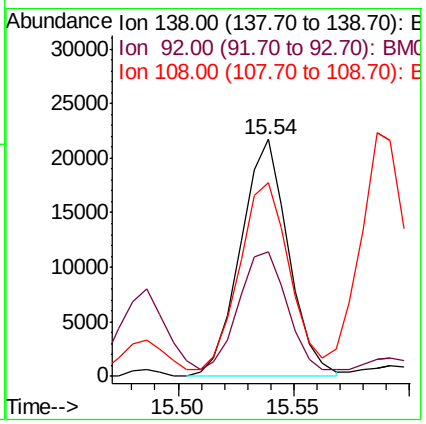


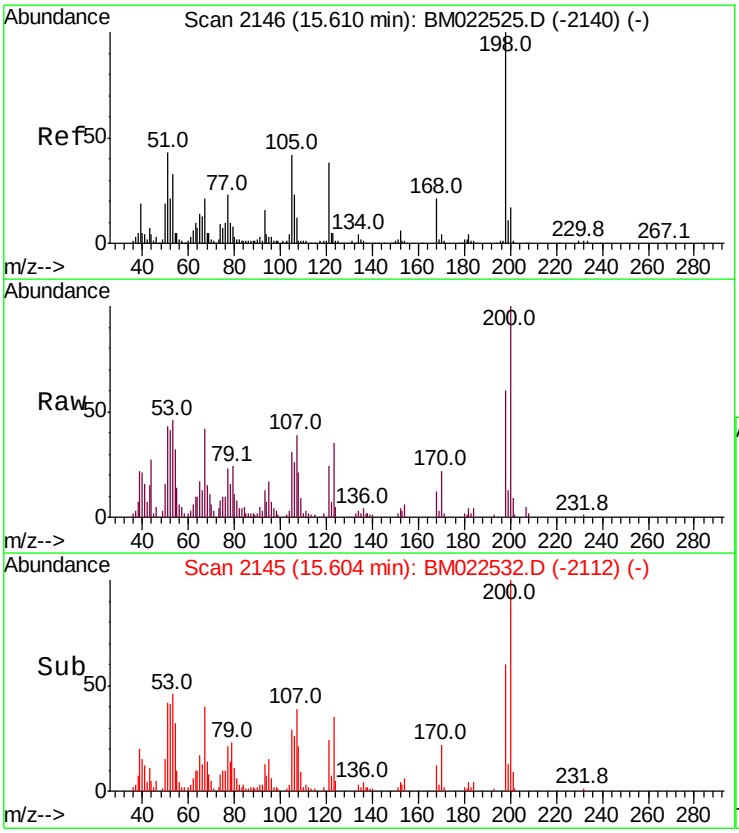
#61
4-Nitroaniline
Concen: 2.835 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 31317

Ion	Ratio	Lower	Upper
138	100		
92	52.9	40.3	60.5
108	82.0	62.2	93.2

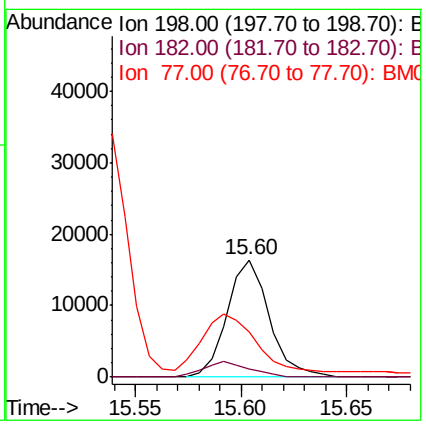


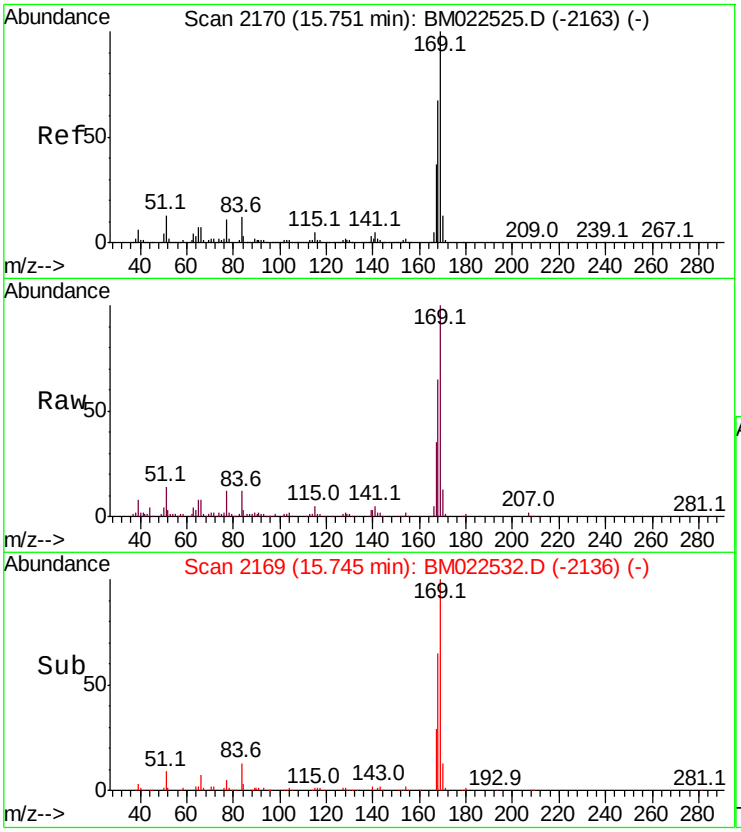


#64
4,6-Dinitro-2-methylphenol
Concen: 3.151 ng/ul
RT: 15.60 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:198 Resp: 22670

Ion	Ratio	Lower	Upper
198	100		
182	7.2	3.4	5.0#
77	38.5	19.7	29.5#



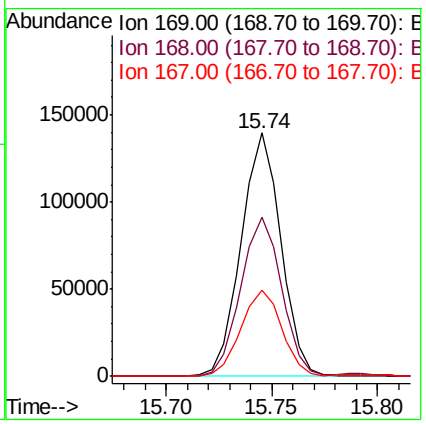


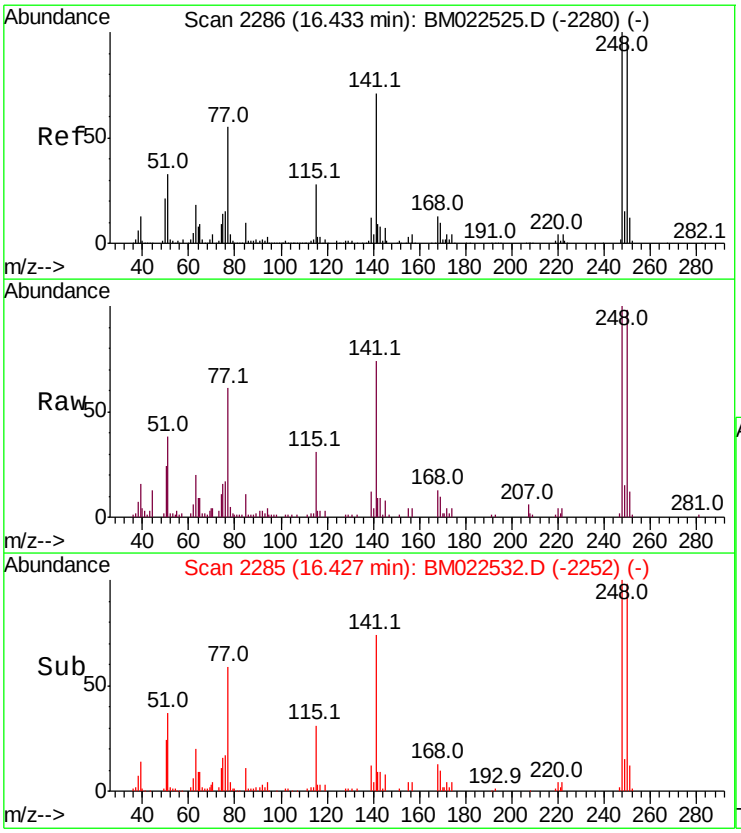
#65
N-Nitrosodiphenylamine
Concen: 3.924 ng/ul
RT: 15.74 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 183187

Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.5	80.3
167	35.4	29.5	44.3

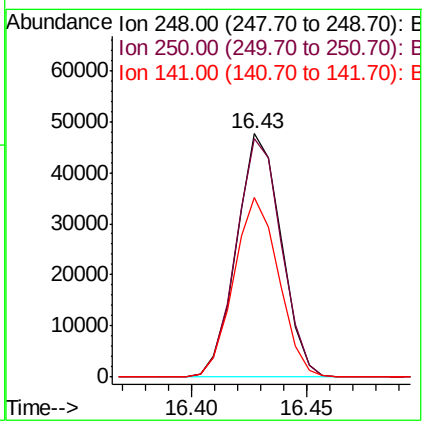


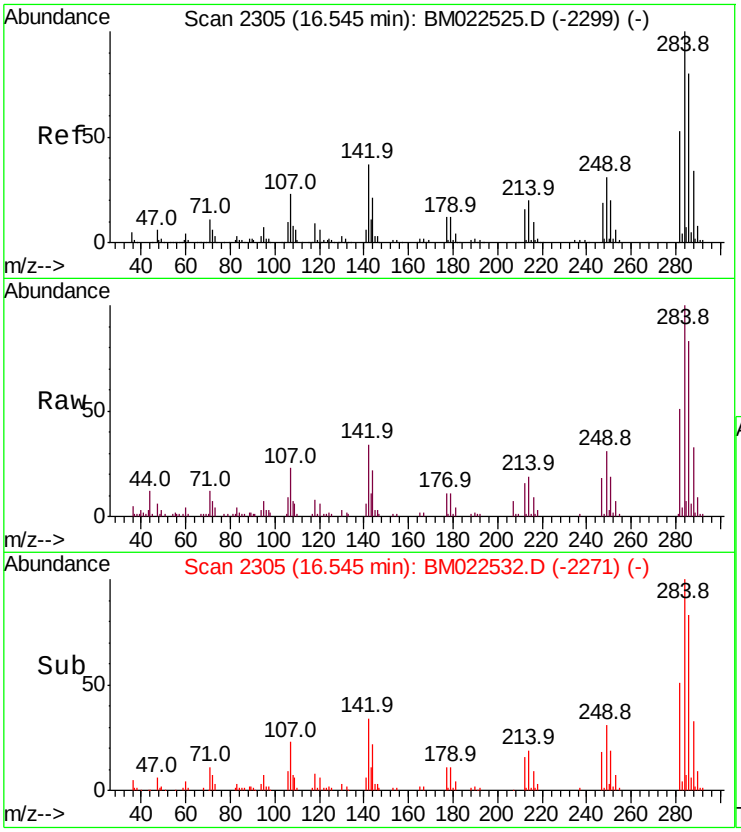


#66
4-Bromophenyl-phenylether
Concen: 3.751 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:248 Resp: 64115

Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.3	114.5
141	73.5	57.0	85.4



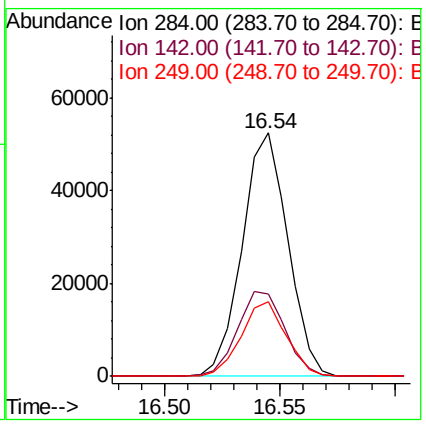


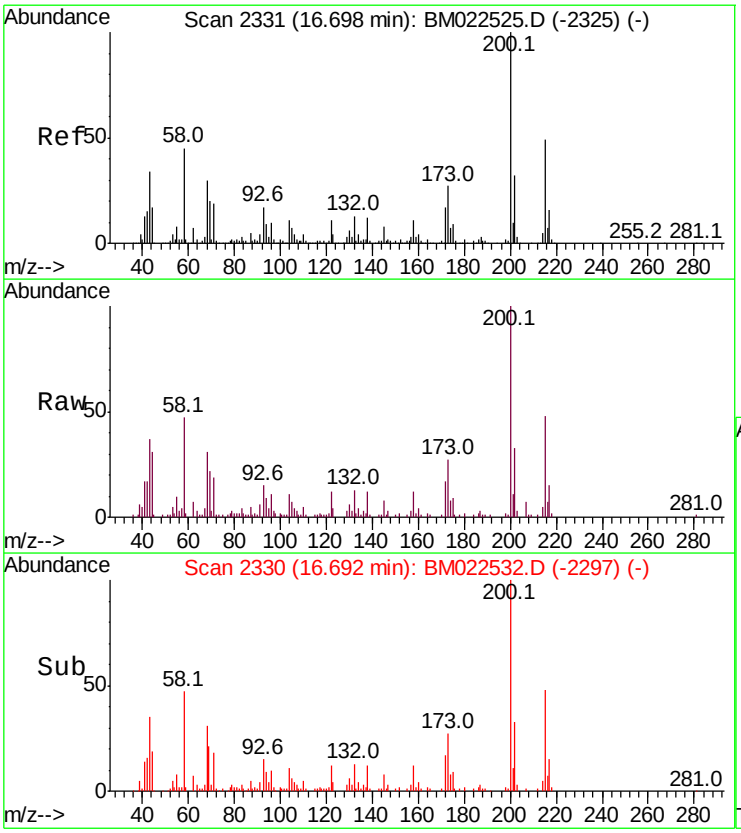
#67
Hexachlorobenzene
Concen: 3.841 ng/ul
RT: 16.54 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 72344

Ion	Ratio	Lower	Upper
284	100		
142	33.8	29.3	43.9
249	30.9	24.7	37.1

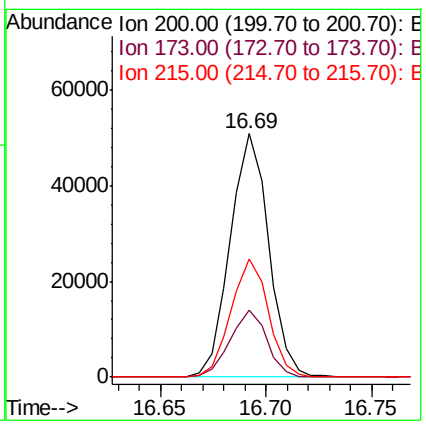


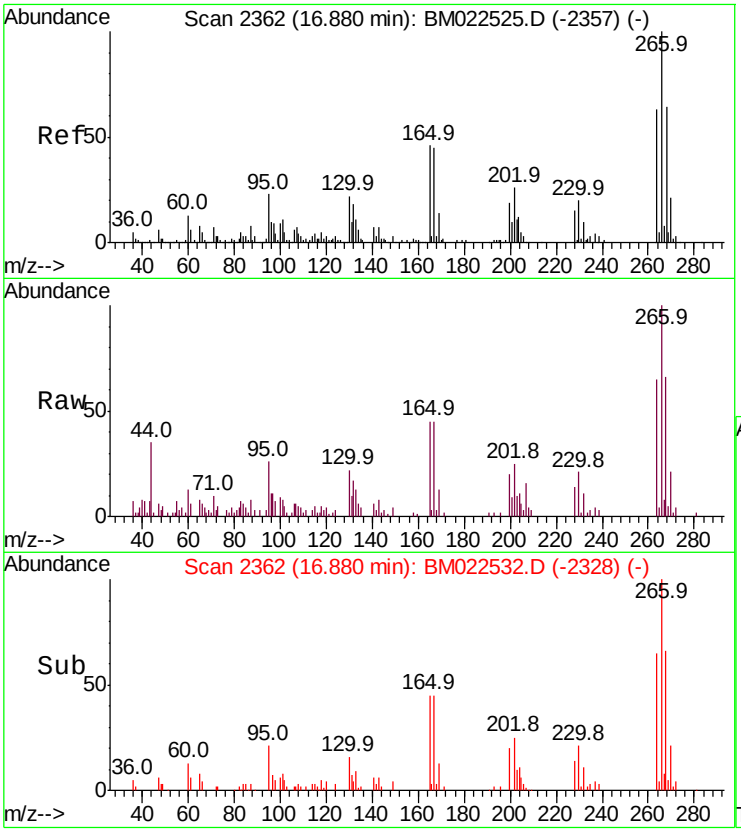


#68
Atrazine
Concen: 3.580 ng/ul
RT: 16.69 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:200 Resp: 64254

Ion	Ratio	Lower	Upper
200	100		
173	27.4	21.6	32.4
215	48.3	39.0	58.4



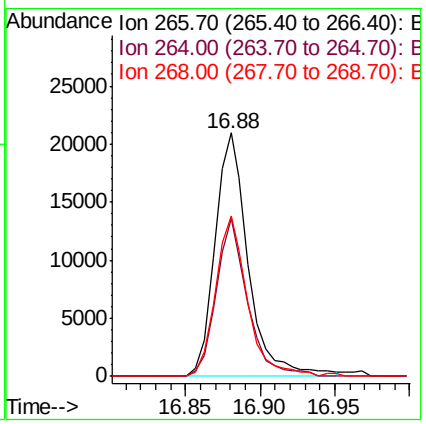


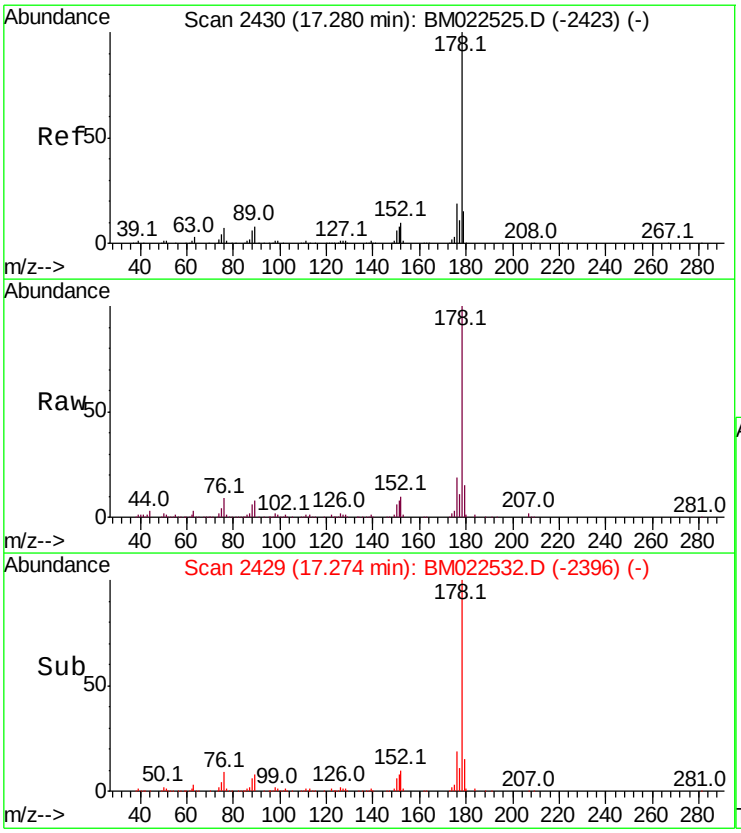
#69
Pentachlorophenol
Concen: 3.128 ng/ul
RT: 16.88 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 32513

Ion	Ratio	Lower	Upper
266	100		
264	64.6	50.8	76.2
268	65.8	50.9	76.3

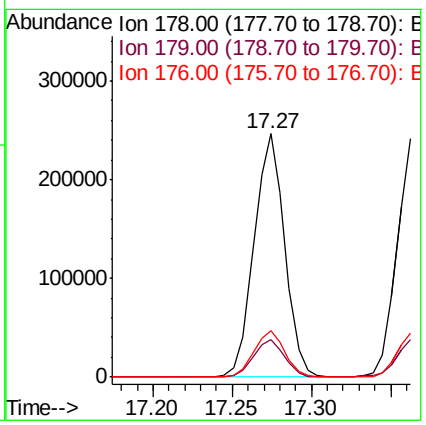


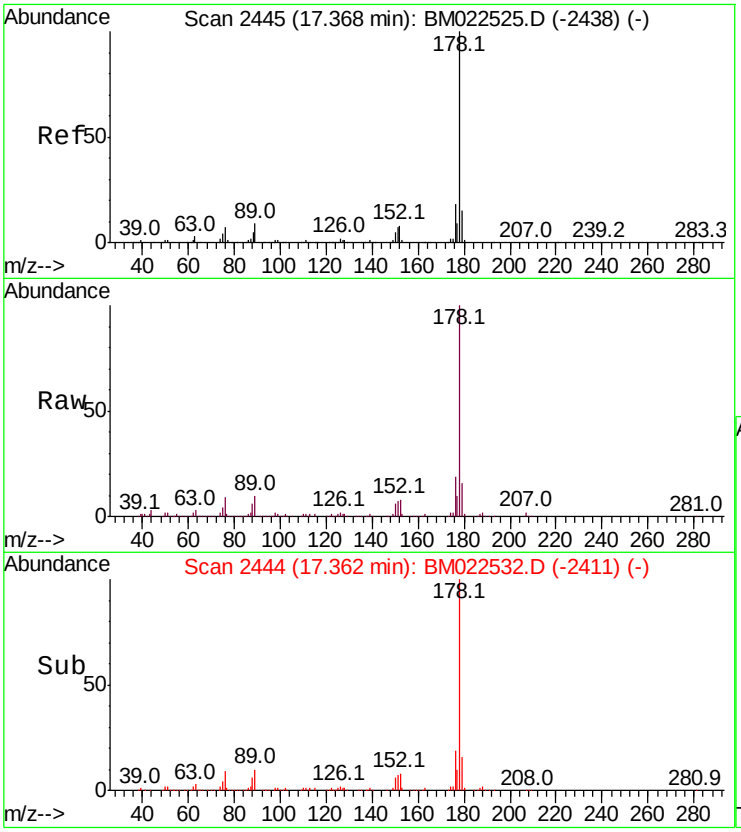


#70
Phenanthrene
Concen: 3.954 ng/ul
RT: 17.27 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:178 Resp: 331227

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.0	18.0
176	19.0	15.4	23.0



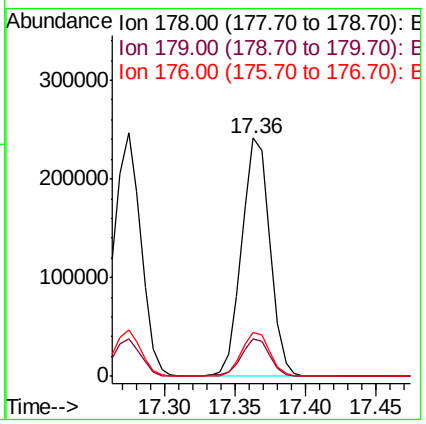


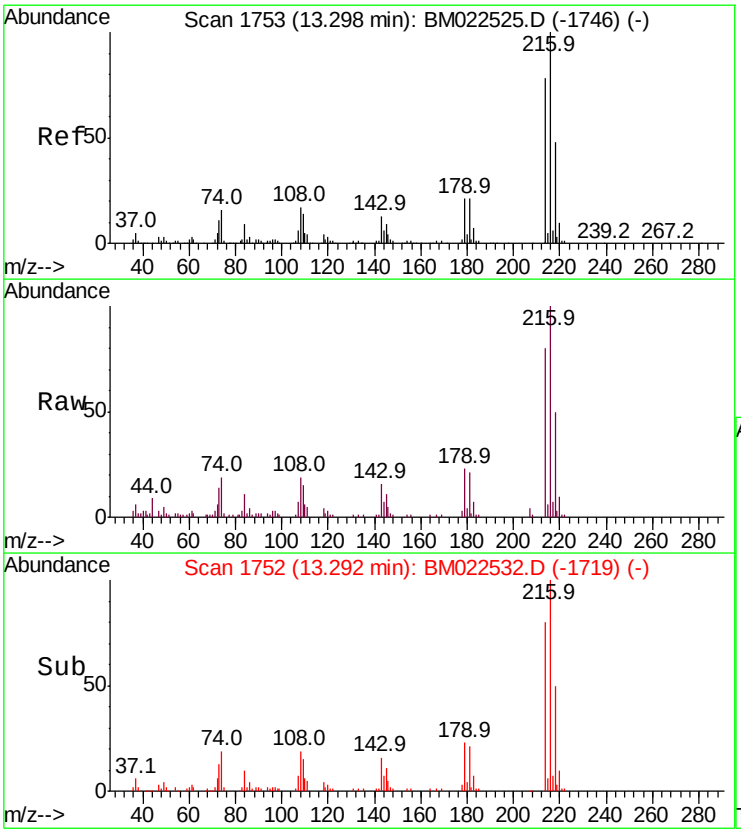
#72
Anthracene
Concen: 3.952 ng/ul
RT: 17.36 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 340073

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.7	14.7	22.1

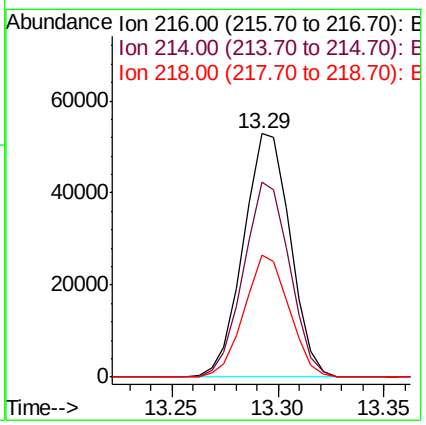


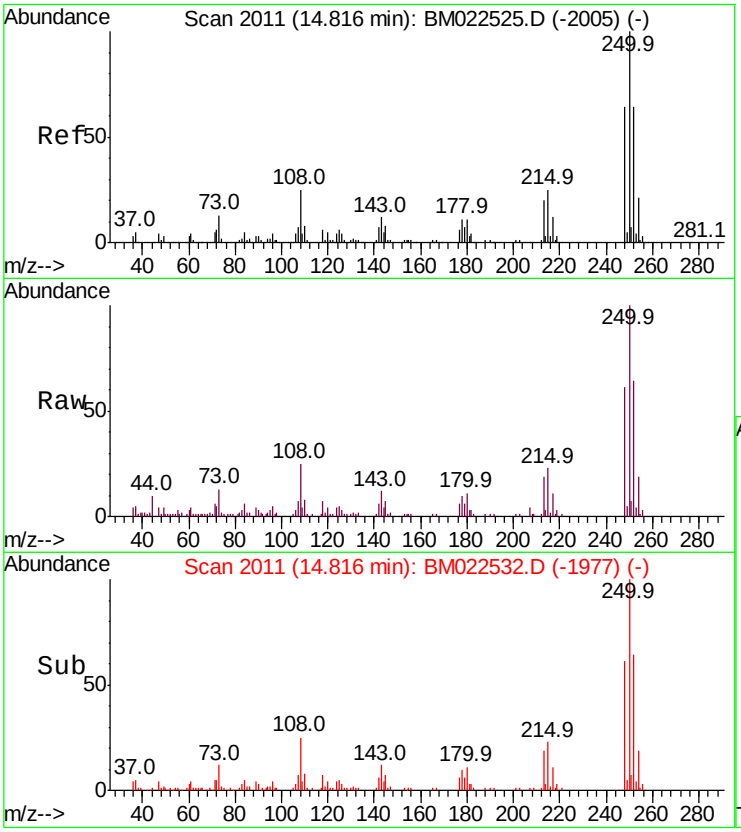


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.834 ng/uL
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:216 Resp: 81652

Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.5	93.7
218	50.3	38.2	57.4



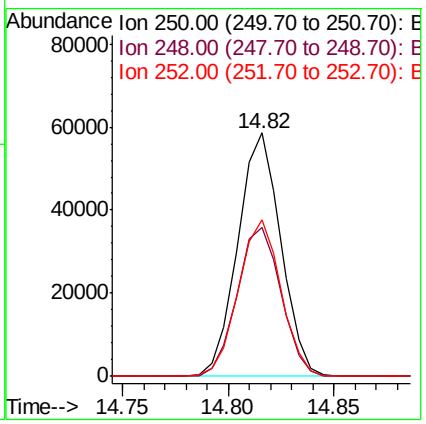


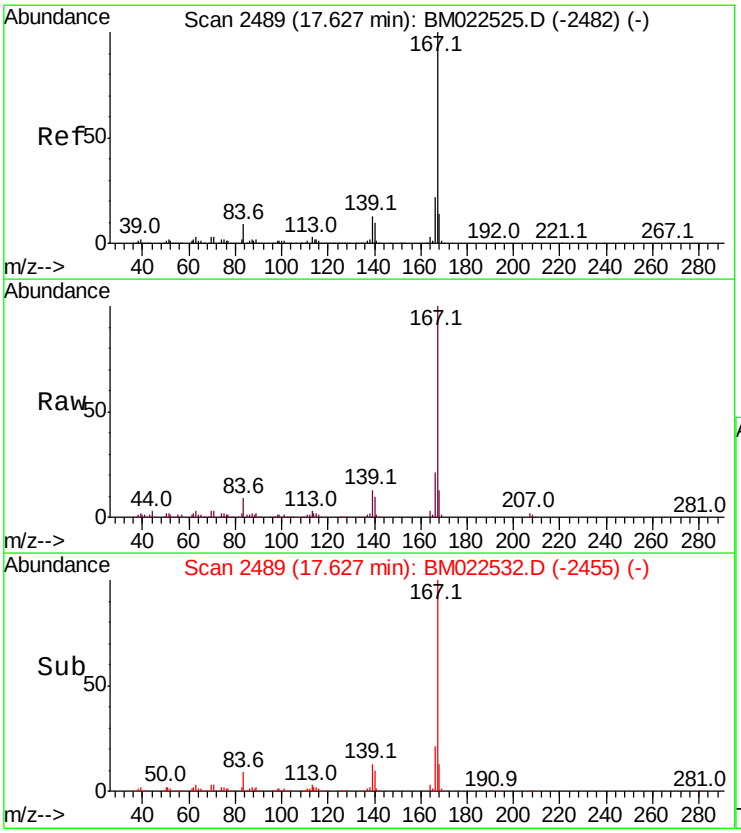
#74
Pentachlorobenzene
Concen: 3.853 ng/uL
RT: 14.82 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 82727

Ion	Ratio	Lower	Upper
250	100		
248	61.0	51.3	76.9
252	64.4	51.1	76.7

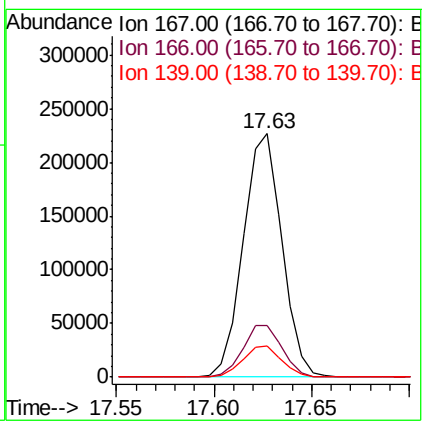


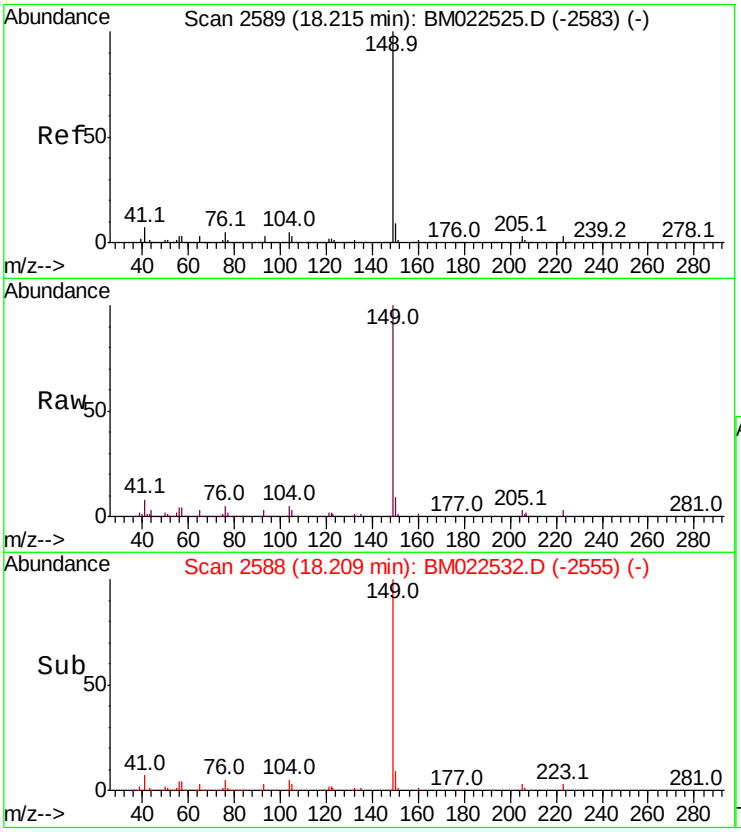


#75
Carbazole
Concen: 4.027 ng/ul
RT: 17.63 min Scan# 2489
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:167 Resp: 311400

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.4	26.0
139	12.6	10.6	15.8



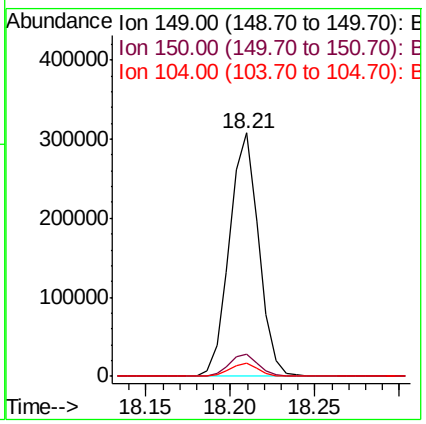


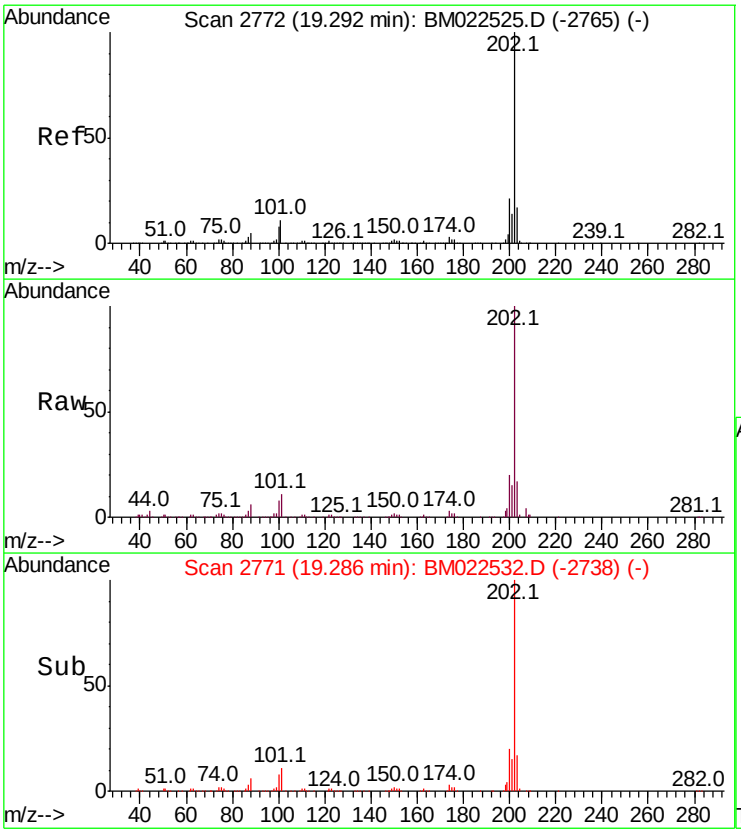
#76
Di-n-butylphthalate
Concen: 3.790 ng/ul
RT: 18.21 min Scan# 2588
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 371182

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.3	3.9	5.9

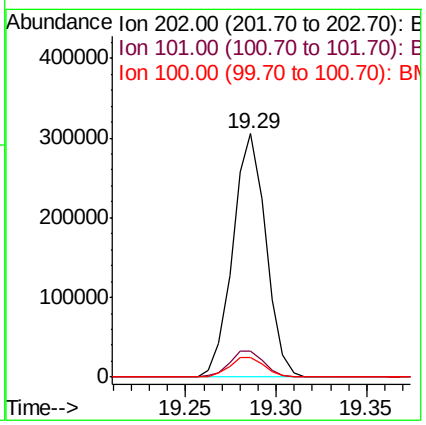


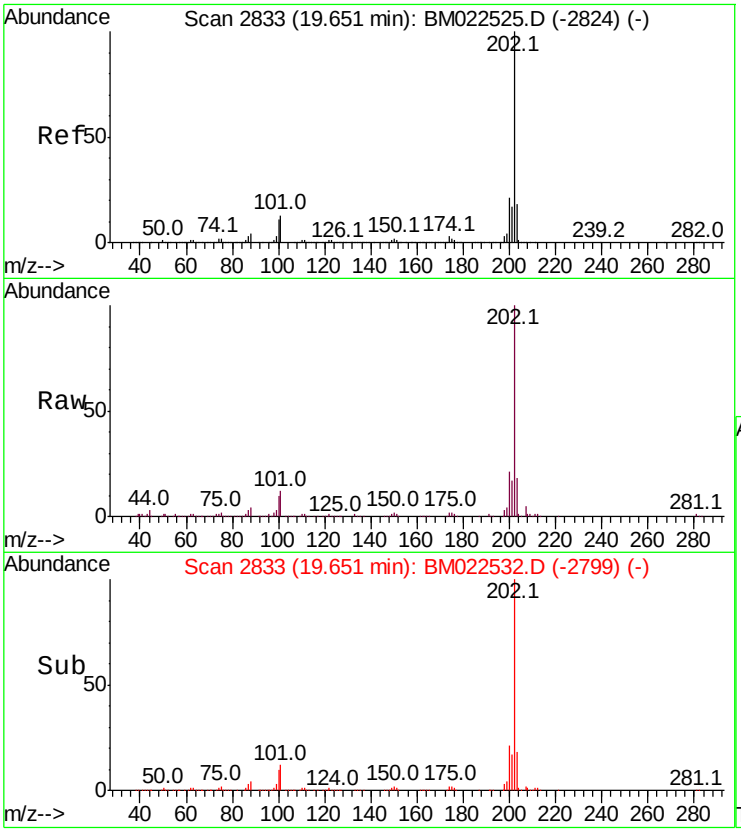


#77
Fluoranthene
Concen: 4.075 ng/ul
RT: 19.29 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:202 Resp: 387385

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.8	13.2
100	8.0	6.3	9.5



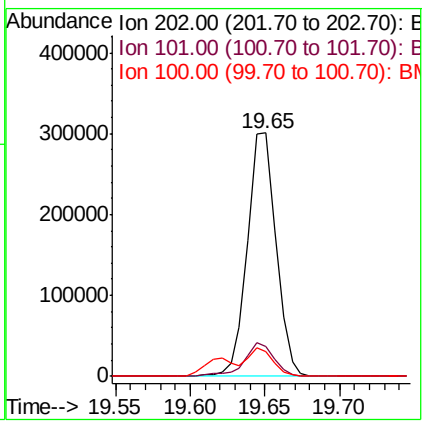


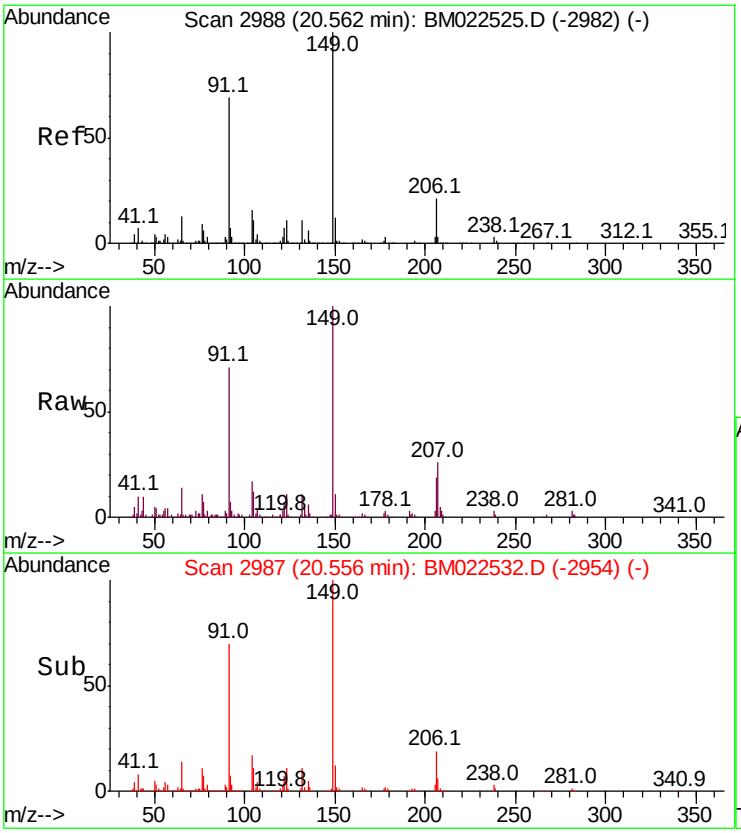
#80
Pyrene
Concen: 3.944 ng/ul
RT: 19.65 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 400722

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.6	16.0
100	10.4	8.6	13.0

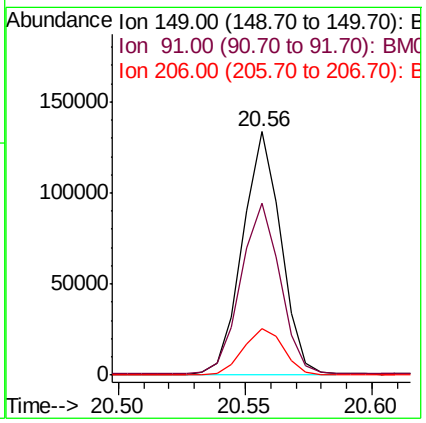


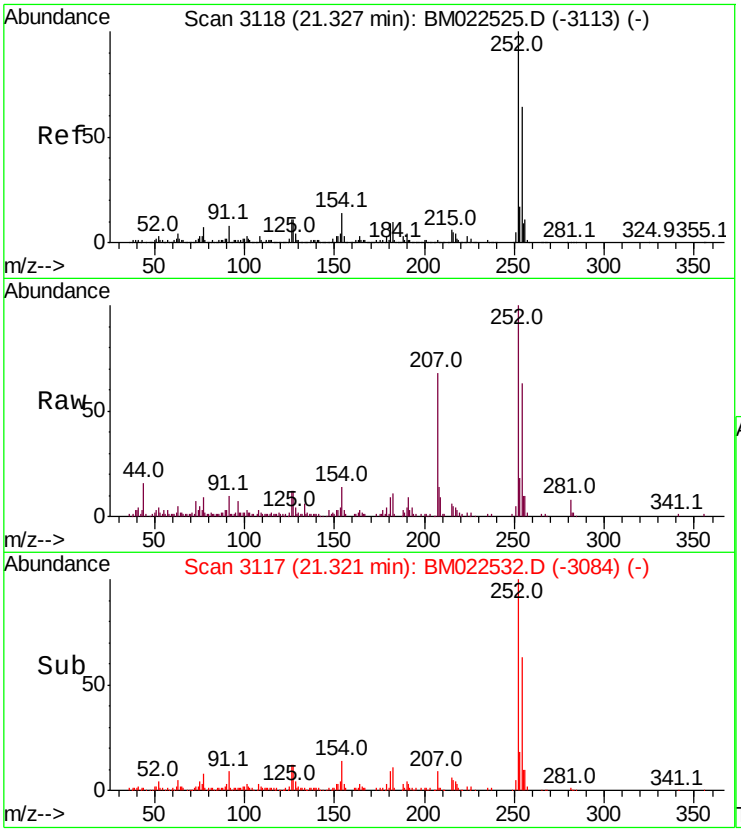


#81
Butylbenzylphthalate
Concen: 3.278 ng/ul
RT: 20.56 min Scan# 2987
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:149 Resp: 140444

Ion	Ratio	Lower	Upper
149	100		
91	70.5	55.4	83.0
206	19.3	17.0	25.4



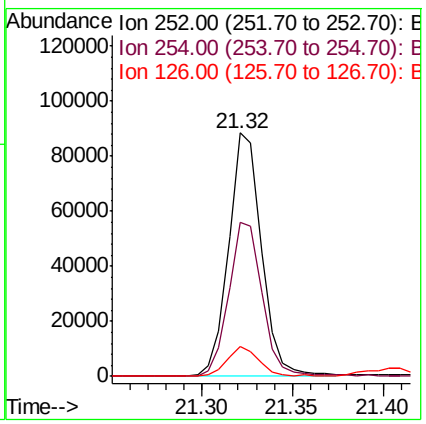


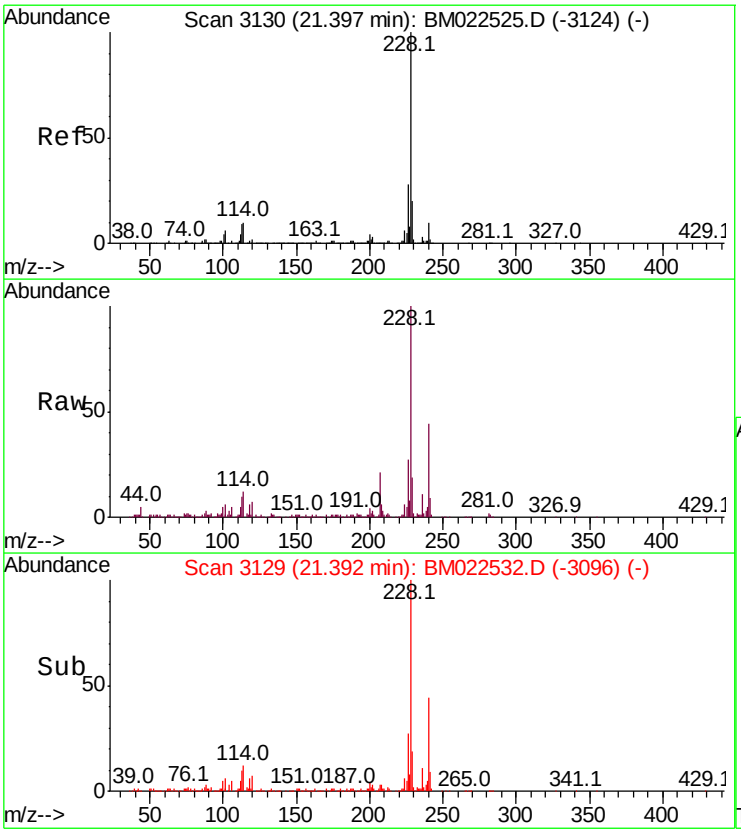
#82
3,3'-Dichlorobenzidine
Concen: 3.135 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 111912

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.2	76.8
126	12.2	8.6	13.0

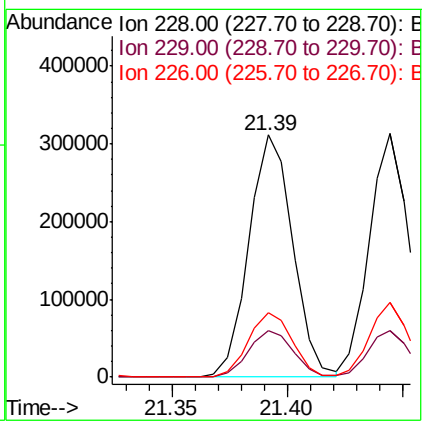


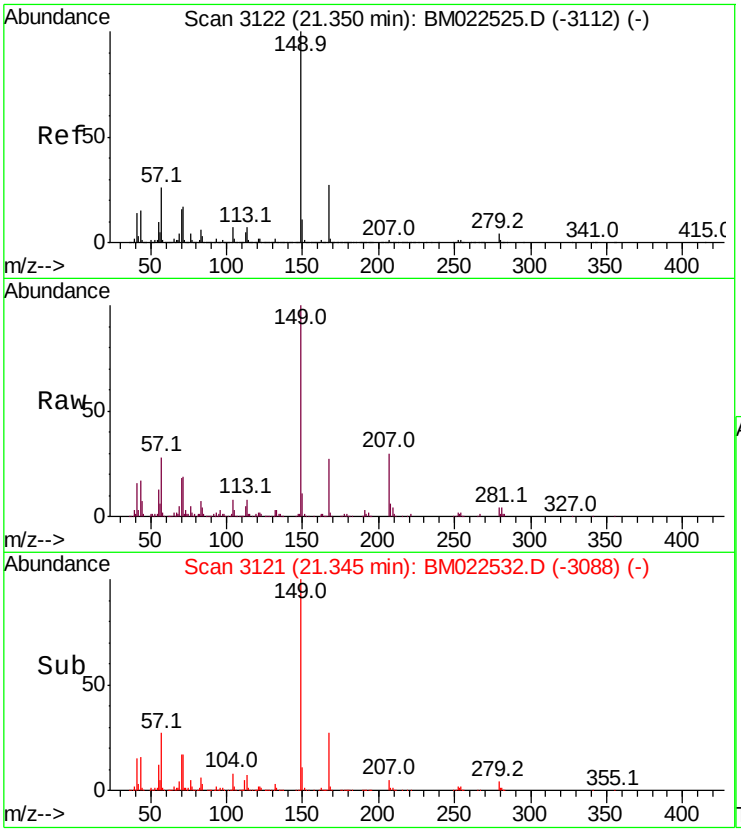


#83
Benzo(a)anthracene
Concen: 3.951 ng/ul
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:228 Resp: 411478

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	26.6	22.2	33.2



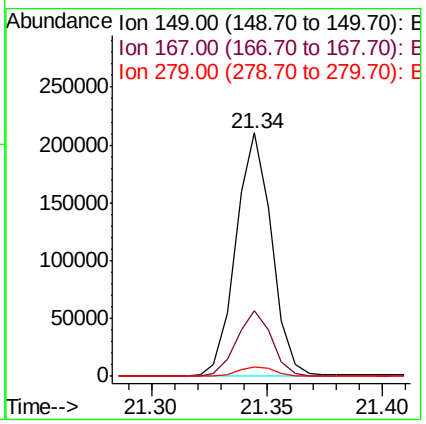


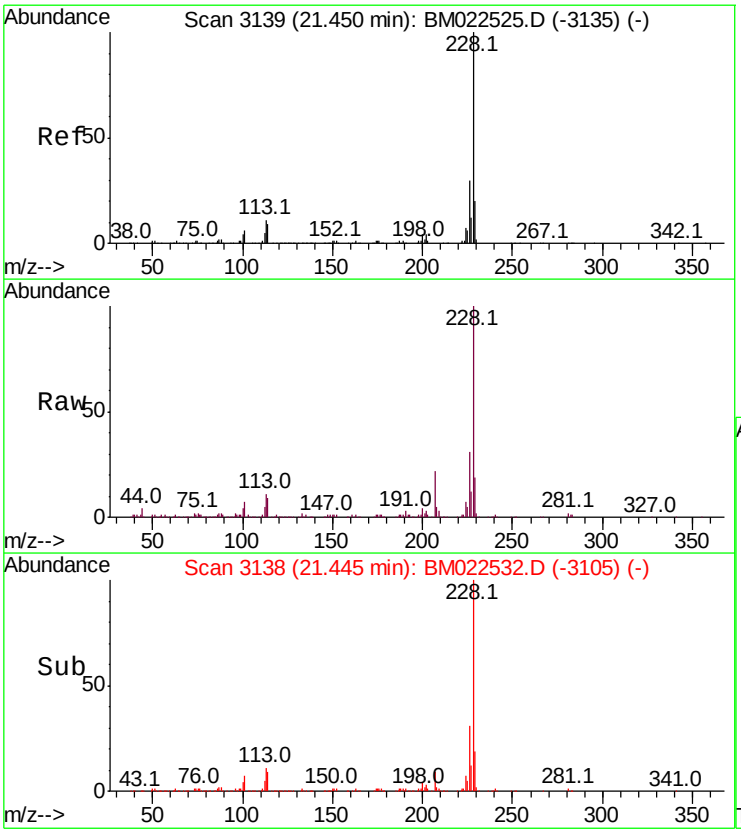
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.464 ng/ul
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 225192

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.7	32.5
279	4.0	3.5	5.3

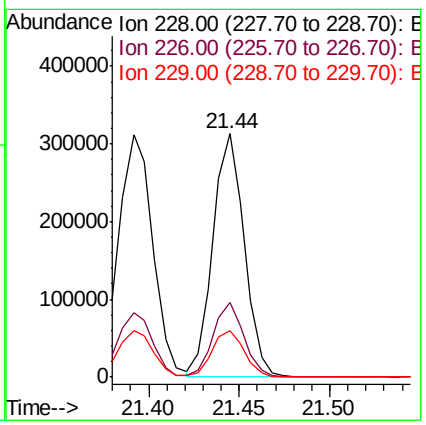


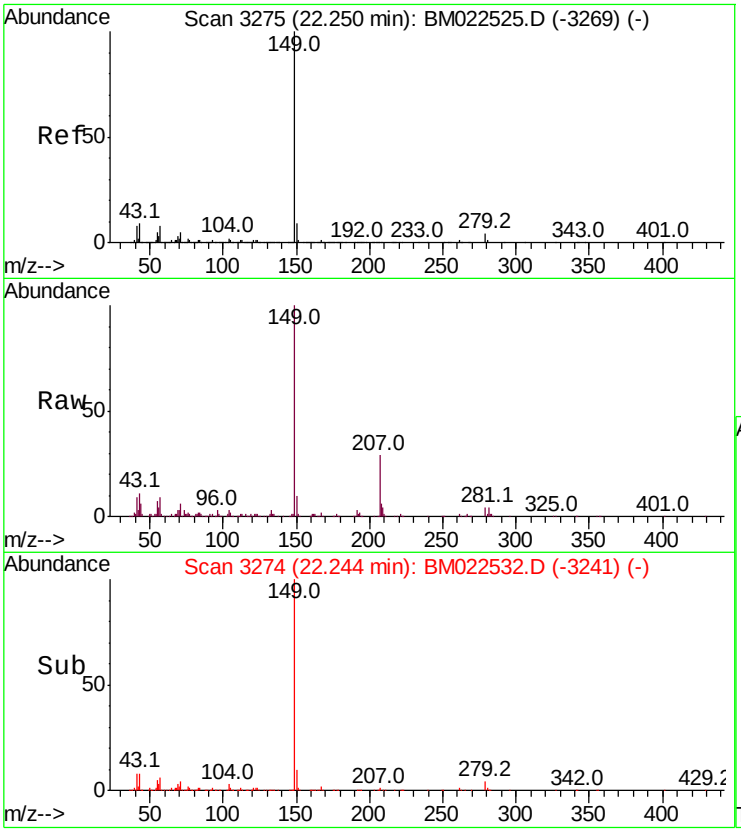


#85
Chrysene
Concen: 3.927 ng/ul
RT: 21.44 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:228 Resp: 376361

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.4
229	19.3	15.8	23.6

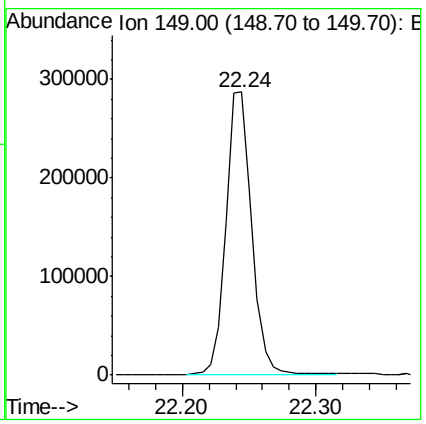


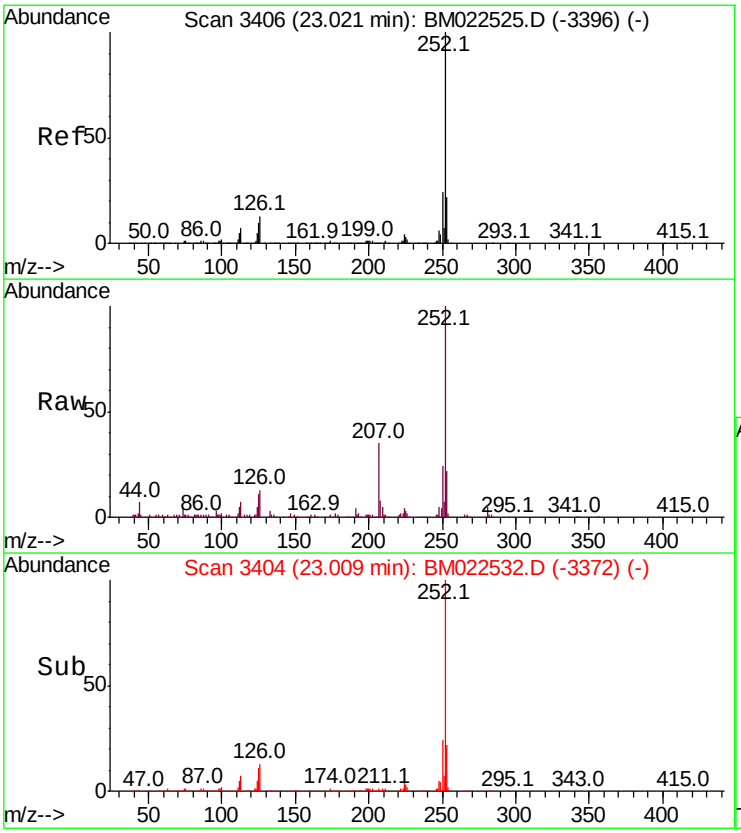


#87
Di-n-octyl phthalate
Concen: 3.314 ng/ul
RT: 22.24 min Scan# 3274
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 385452

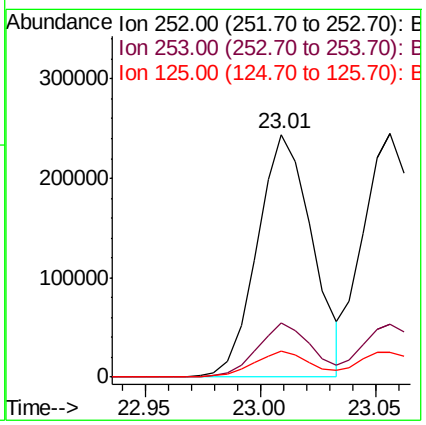


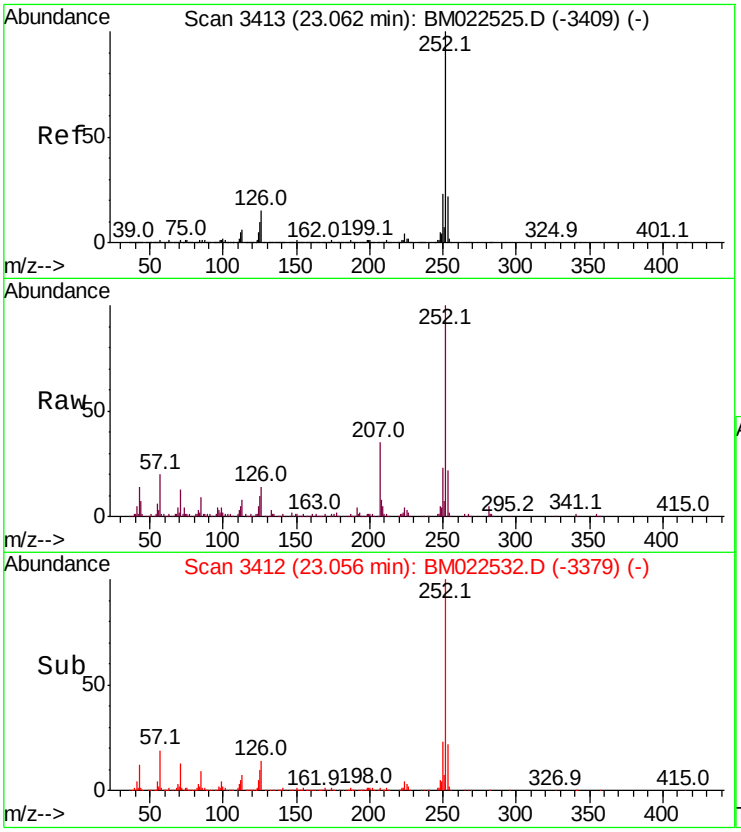


#88
Benzo(b)fluoranthene
Concen: 3.795 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:252 Resp: 405621

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.8	8.0	12.0



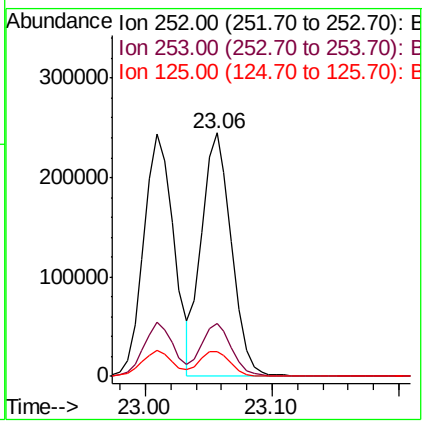


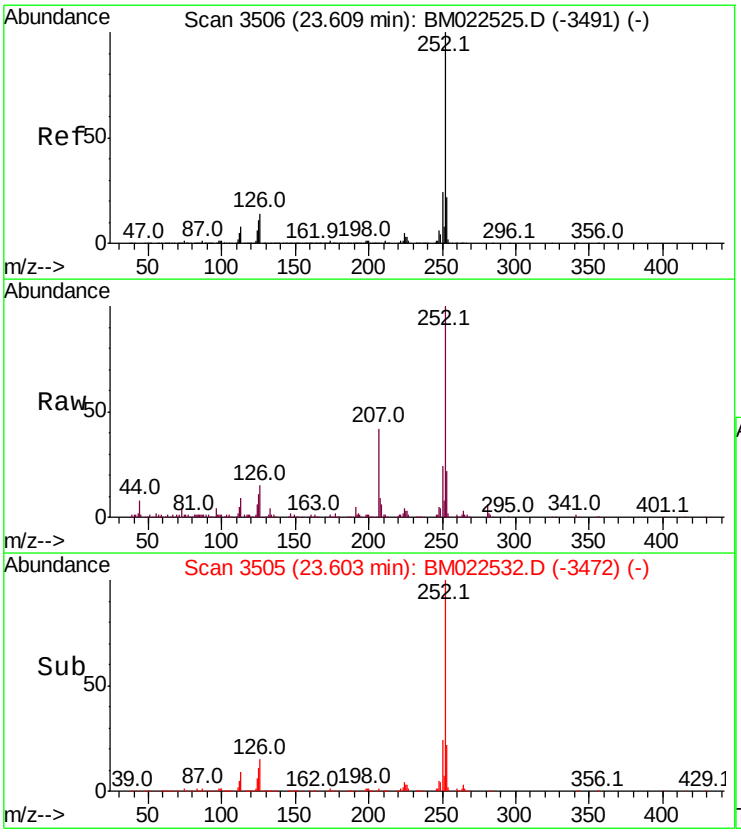
#89
Benzo(k)fluoranthene
Concen: 3.869 ng/ul
RT: 23.06 min Scan# 3412
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 401905

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.2	8.2	12.2

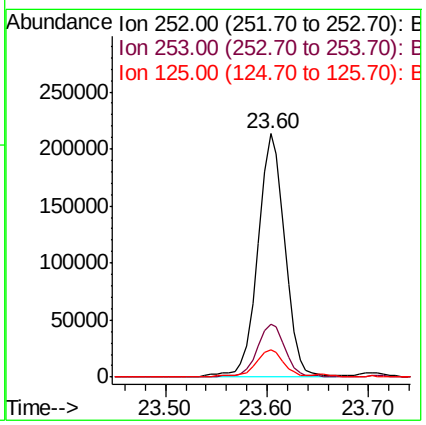


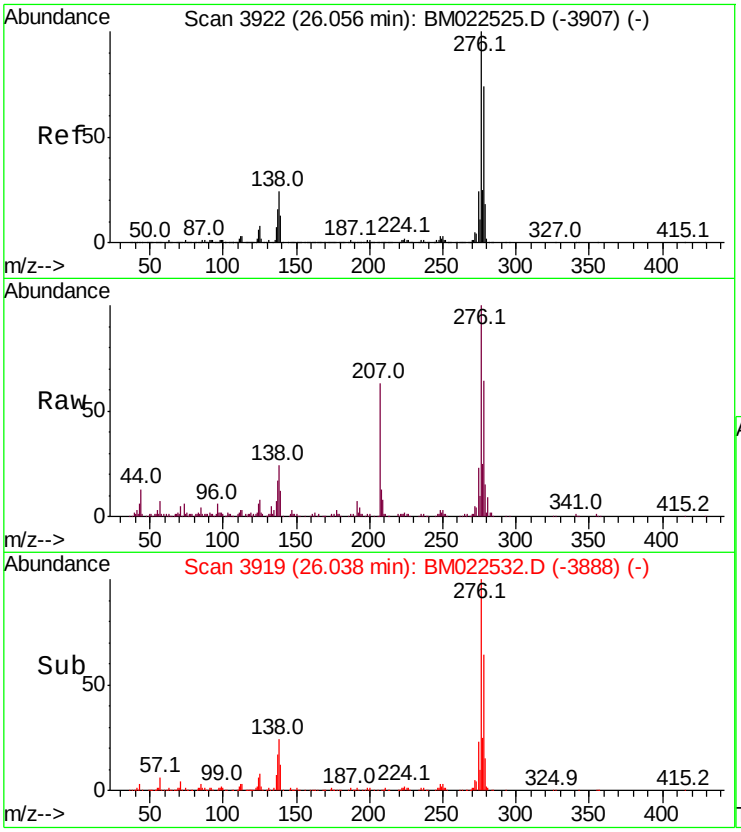


#91
Benzo(a)pyrene
Concen: 3.884 ng/ul
RT: 23.60 min Scan# 3505
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:252 Resp: 396125

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.4	8.9	13.3



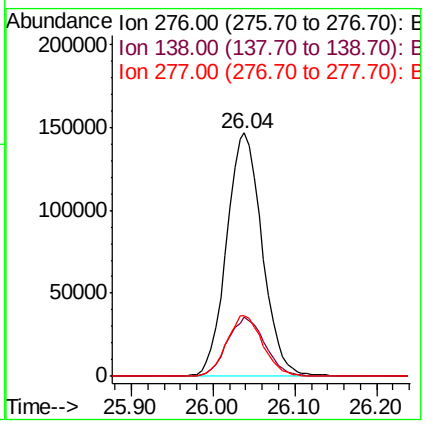


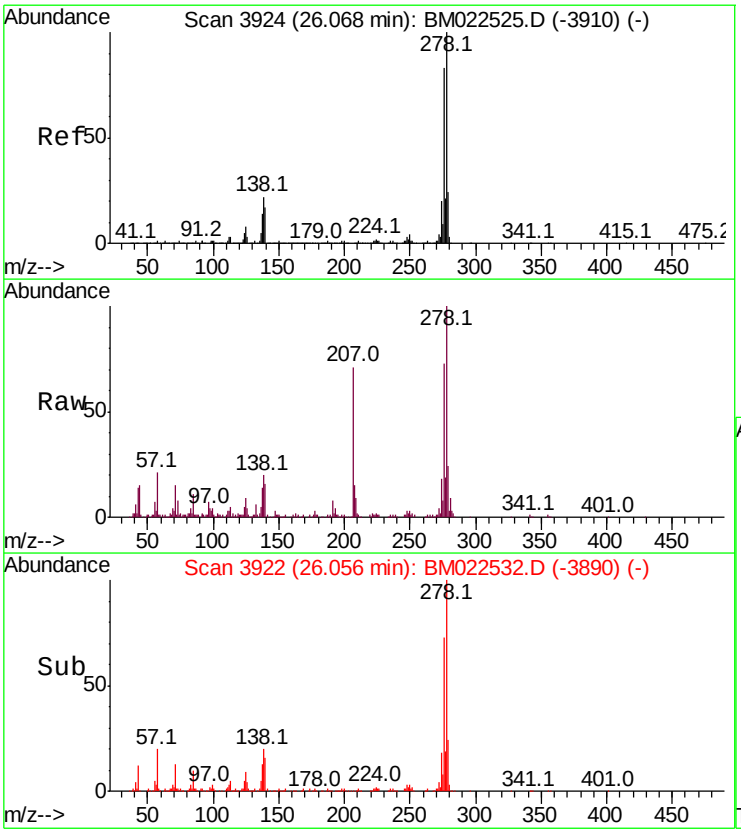
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.768 ng/ul
RT: 26.04 min Scan# 3919
Delta R.T. -0.02 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 443869

Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.2	28.8
277	25.1	19.8	29.8

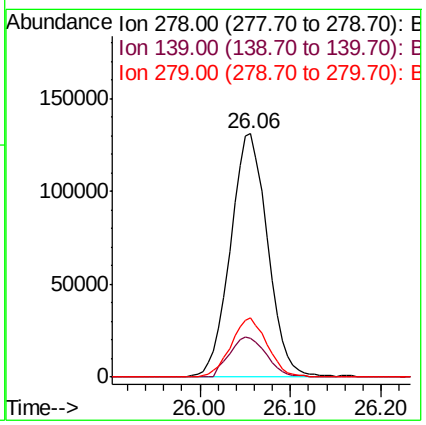


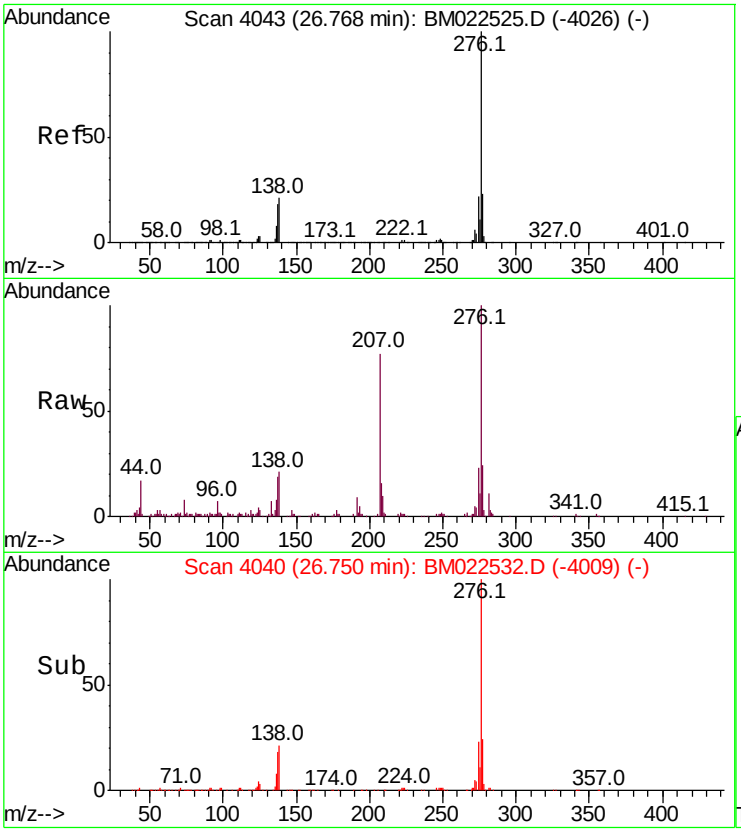


#93
Dibenzo(a,h)anthracene
Concen: 3.825 ng/ul
RT: 26.06 min Scan# 3922
Delta R.T. -0.01 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Tgt Ion:278 Resp: 375013

Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.3	19.9
279	24.3	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 3.783 ng/ul
RT: 26.75 min Scan# 4040
Delta R.T. -0.02 min
Lab File: BM022532.D
Acq: 05 Sep 2019 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 366118

Ion	Ratio	Lower	Upper
276	100		
138	21.4	17.0	25.6
277	24.2	18.8	28.2