Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022541.D
Acq On : 06 Sep 2019 04:23
Operator : HP/JU
Sample : MDL-W--01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-W-01

Quant Time: Sep 06 06:06:34 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	226964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1034759	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	668067	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1371068	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1422065	20.00	ng/ul	-0.01
86) Perylene-d12	23.70	264	1658364	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	9140	1.68	ng/uL	0.00
5) Phenol-d5	7.02	99	527813	25.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	327953	27.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	427585	25.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	433800	25.49	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	203890	27.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	188393	27.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	411726	23.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	618467	26.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1428700	26.39	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	1783812	27.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	227030	24.55	ng/ul	0.00
58) Fluorene-d10	15.49	176	1183122	26.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	136903	21.97	ng/ul	-0.01
71) Anthracene-d10	17.33	188	1867843	26.59	ng/ul	0.00
79) Pyrene-d10	19.62	212	2053892	26.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	2247946	25.22	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	9563	1.745	ng/uL	92
4) Benzaldehyde	7.00	77	35546	3.251	ng/ul	99
6) Phenol	7.04	94	81623	3.731	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.28	93	66270	3.989	ng/ul	97
10) 2-Chlorophenol	7.42	128	66007	3.798	ng/ul	94
11) 2-Methylphenol	8.29	108	60622	3.551	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.40	45	103295	4.227	ng/ul	100
14) Acetophenone	8.68	105	109330	4.116	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.66	70	56923	3.968	ng/ul	96
16) 4-Methylphenol	8.62	108	69287	3.759	ng/ul	98
17) Hexachloroethane	8.95	117	27123	3.939	ng/ul	94
20) Nitrobenzene	9.05	77	77946	4.173	ng/ul	96
21) Isophorone	9.58	82	162018	3.871	ng/ul	99
23) 2-Nitrophenol	9.76	139	31721	3.882	ng/ul	95
24) 2,4-Dimethylphenol	9.83	107	77109	3.764	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.06	93	92432	3.767	ng/ul	99
27) 2,4-Dichlorophenol	10.30	162	62509	3.622	ng/ul	97
28) Naphthalene	10.70	128	222547	3.879	ng/ul	99
30) 4-Chloroaniline	10.80	127	90030	3.796	ng/ul	100
31) Hexachlorobutadiene	11.00	225	38715	3.642	ng/ul	98
32) Caprolactam	11.58	113	21282	3.313	ng/ul	95
33) 4-Chloro-3-methylphenol	11.92	107	66769	3.506	ng/ul	99
34) 2-Methylnaphthalene	12.32	142	166355	3.849	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022541.D
Acq On : 06 Sep 2019 04:23
Operator : HP/JU
Sample : MDL-W--01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-W-01

Quant Time: Sep 06 06:06:34 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	157733	3.820	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	79179	3.673	ng/ul	99
38) Hexachlorocyclopentadiene	12.67	237	41136	3.096	ng/ul	96
39) 2,4,6-Trichlorophenol	12.92	196	44871	3.325	ng/ul	99
40) 2,4,5-Trichlorophenol	12.99	196	50413	3.445	ng/ul	99
41) 1,1'-Biphenyl	13.33	154	215888	3.881	ng/ul	99
42) 2-Chloronaphthalene	13.37	162	163537	3.883	ng/ul	99
43) 2-Nitroaniline	13.56	65	36342	3.696	ng/ul	95
45) Dimethylphthalate	13.94	163	213392	3.883	ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	29386	3.285	ng/ul	91
48) Acenaphthylene	14.22	152	259324	3.857	ng/ul	99
49) 3-Nitroaniline	14.38	138	27838	2.870	ng/ul#	90
50) Acenaphthene	14.56	153	179397	3.851	ng/ul	100
51) 2,4-Dinitrophenol	14.59	184	7474	1.821	ng/ul	88
53) 4-Nitrophenol	14.67	109	29476	3.967	ng/ul	89
54) Dibenzofuran	14.89	168	250468	3.874	ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	44526	3.398	ng/ul#	90
56) 2,3,4,6-Tetrachlorophenol	15.11	232	38622	3.177	ng/ul#	96
57) Diethylphthalate	15.32	149	215138	3.784	ng/ul	99
59) Fluorene	15.54	166	208950	3.928	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	98920	3.758	ng/ul	94
61) 4-Nitroaniline	15.54	138	32762	2.964	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	23323	3.234	ng/ul#	58
65) N-Nitrosodiphenylamine	15.74	169	180501	3.858	ng/ul	99
66) 4-Bromophenyl-phenylether	16.43	248	62240	3.633	ng/ul	97
67) Hexachlorobenzene	16.54	284	70920	3.757	ng/ul	95
68) Atrazine	16.69	200	60129	3.343	ng/ul	96
69) Pentachlorophenol	16.88	266	28838	2.769	ng/ul	97
70) Phenanthrene	17.27	178	325848	3.881	ng/ul	99
72) Anthracene	17.36	178	336410	3.901	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	78192	3.663	ng/uL	99
74) Pentachlorobenzene	14.81	250	80552	3.744	ng/uL	95
75) Carbazole	17.62	167	306344	3.952	ng/ul	99
76) Di-n-butylphthalate	18.20	149	348543	3.551	ng/ul	99
77) Fluoranthene	19.28	202	376605	3.953	ng/ul#	96
80) Pyrene	19.64	202	396323	3.851	ng/ul	99
81) Butylbenzylphthalate	20.55	149	134756	3.106	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.31	252	102300	2.829	ng/ul	98
83) Benzo(a)anthracene	21.39	228	407858	3.866	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.34	149	210383	3.195	ng/ul	98
85) Chrysene	21.44	228	378668	3.901	ng/ul	100
87) Di-n-octyl phthalate	22.23	149	346913	2.922	ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	404667	3.709	ng/ul	99
89) Benzo(k)fluoranthene	23.05	252	397655	3.751	ng/ul	98
91) Benzo(a)pyrene	23.60	252	399619	3.839	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.03	276	455165	3.785	ng/ul	99
93) Dibenzo(a,h)anthracene	26.04	278	381478	3.812	ng/ul	98
94) Benzo(g,h,i)perylene	26.74	276	370866	3.754	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022541.D
Acq On : 06 Sep 2019 04:23
Operator : HP/JU
Sample : MDL-W--01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Quant Time: Sep 06 06:06:34 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)

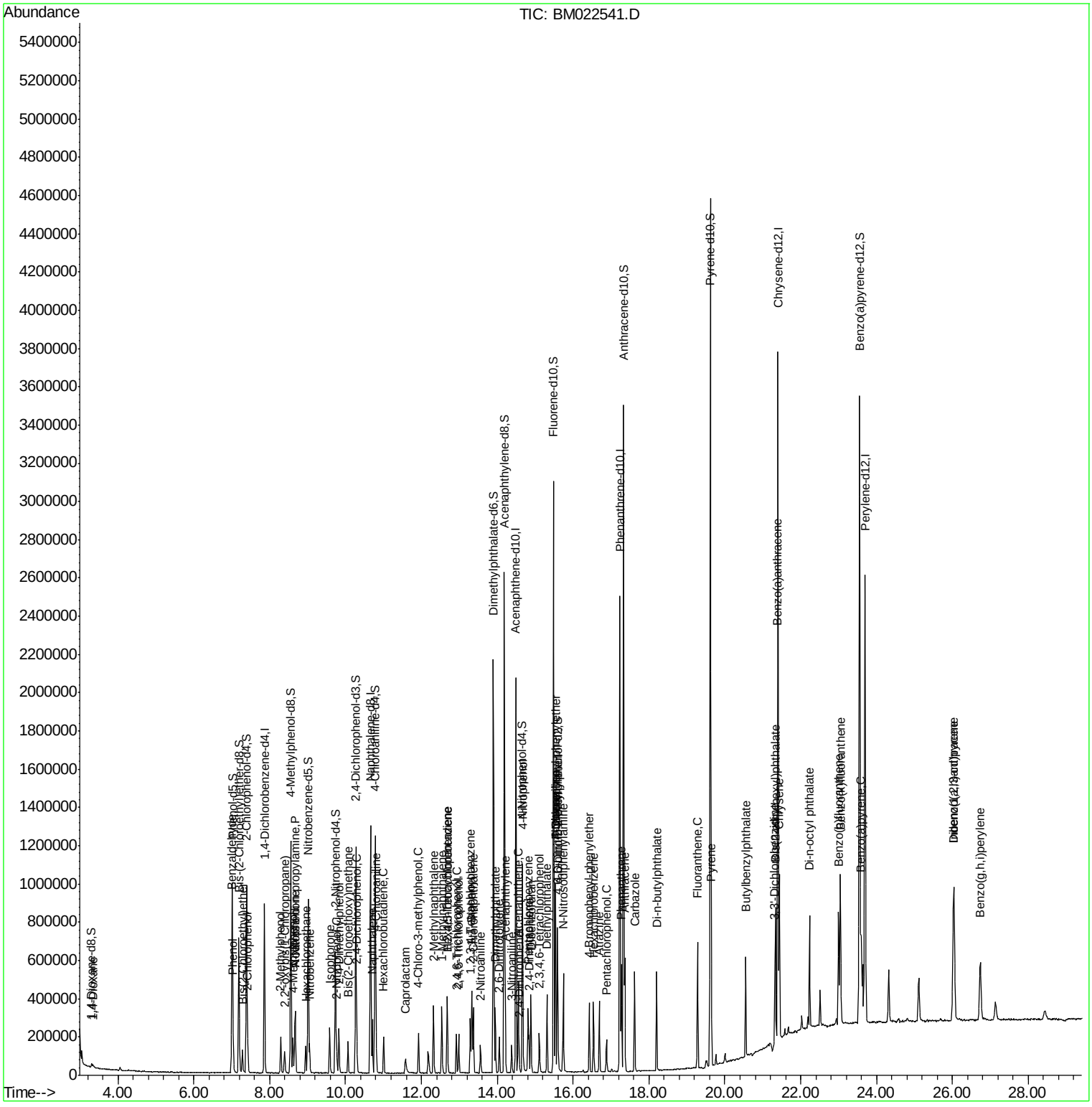
(#) = qualifier out of range (m) = manual integration (+) = signals summed

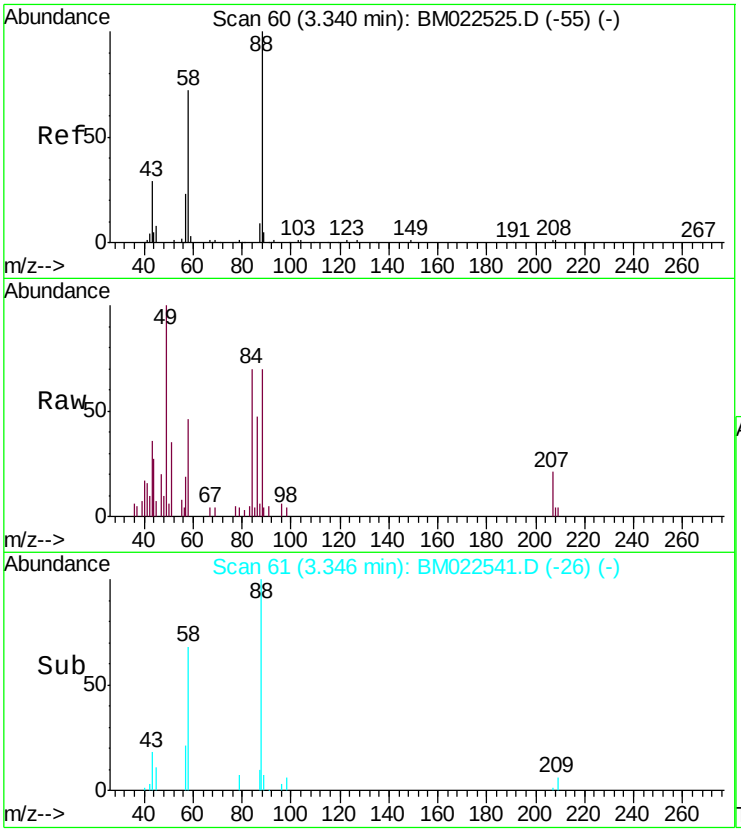
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022541.D
Acq On : 06 Sep 2019 04:23
Operator : HP/JU
Sample : MDL-W--01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Quant Time: Sep 06 06:06:34 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



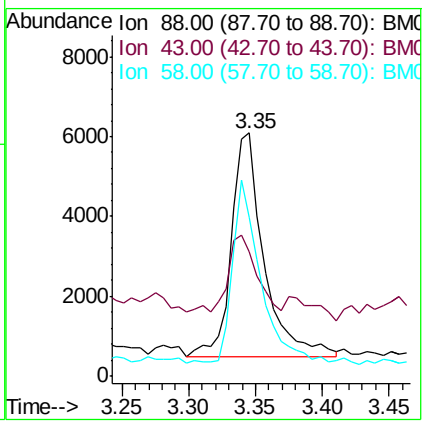


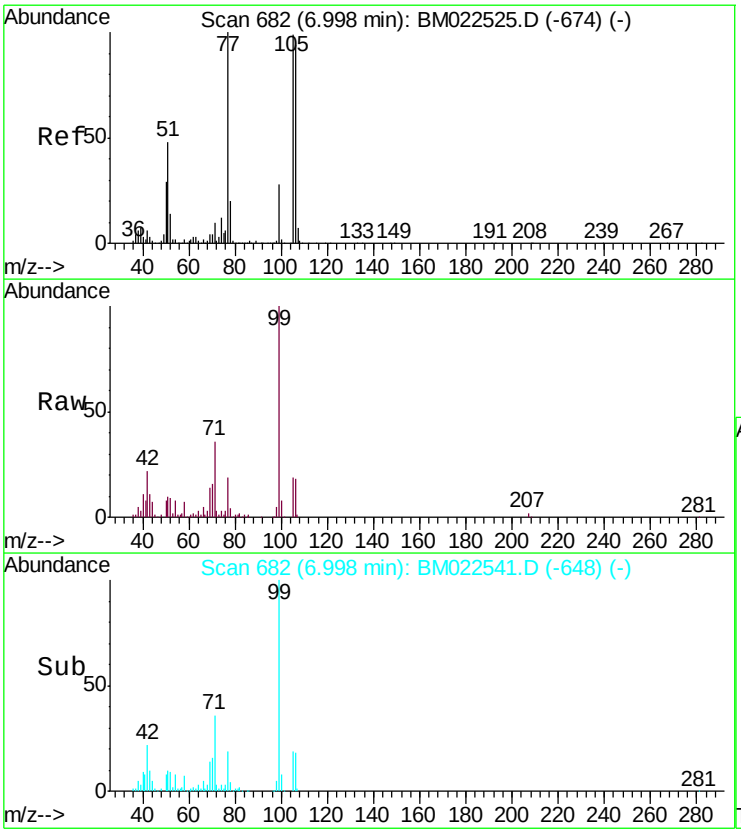
#2
1,4-Dioxane
Concen: 1.745 ng/uL
RT: 3.35 min Scan# 61
Delta R.T. 0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion: 88 Resp: 9563

Ion	Ratio	Lower	Upper
88	100		
43	51.1	37.9	56.9
58	65.6	59.4	89.0

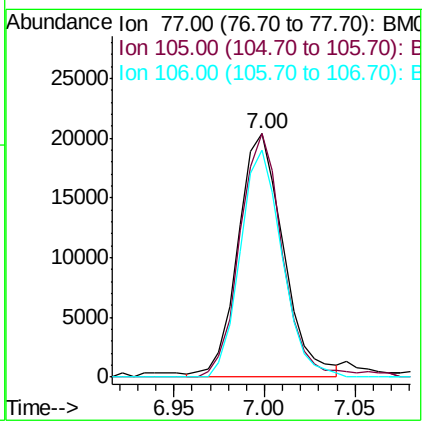


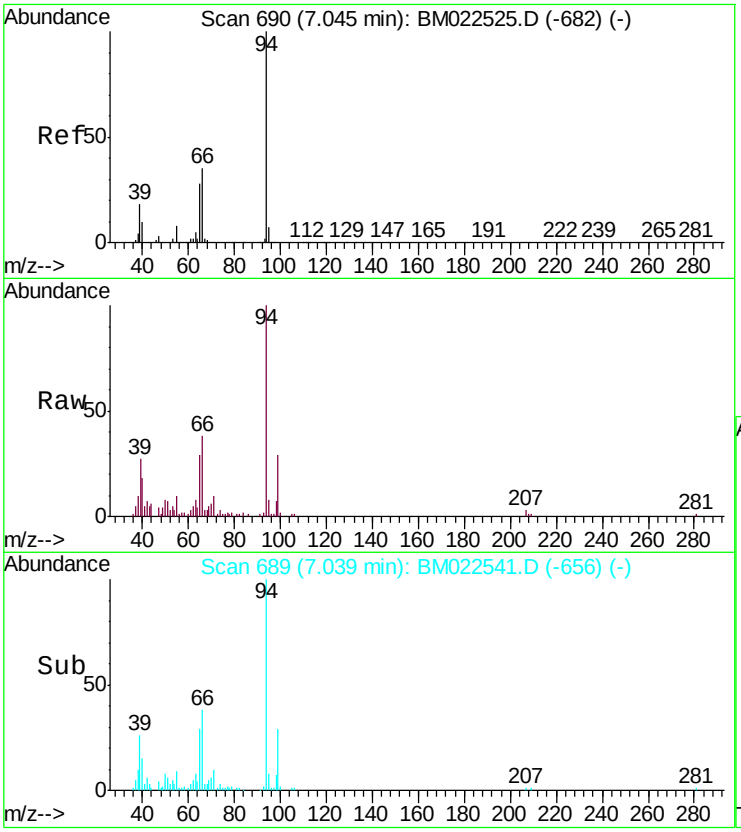


#4
Benzaldehyde
Concen: 3.251 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.00 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion: 77 Resp: 35546

Ion	Ratio	Lower	Upper
77	100		
105	99.8	79.0	118.6
106	93.3	75.1	112.7



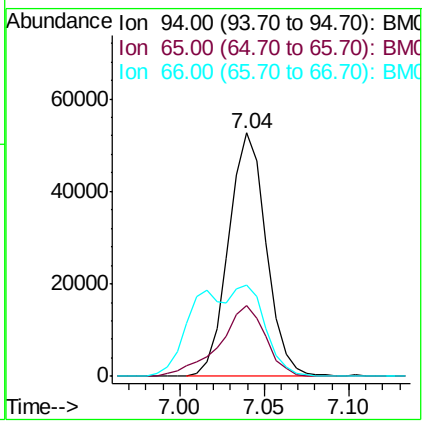


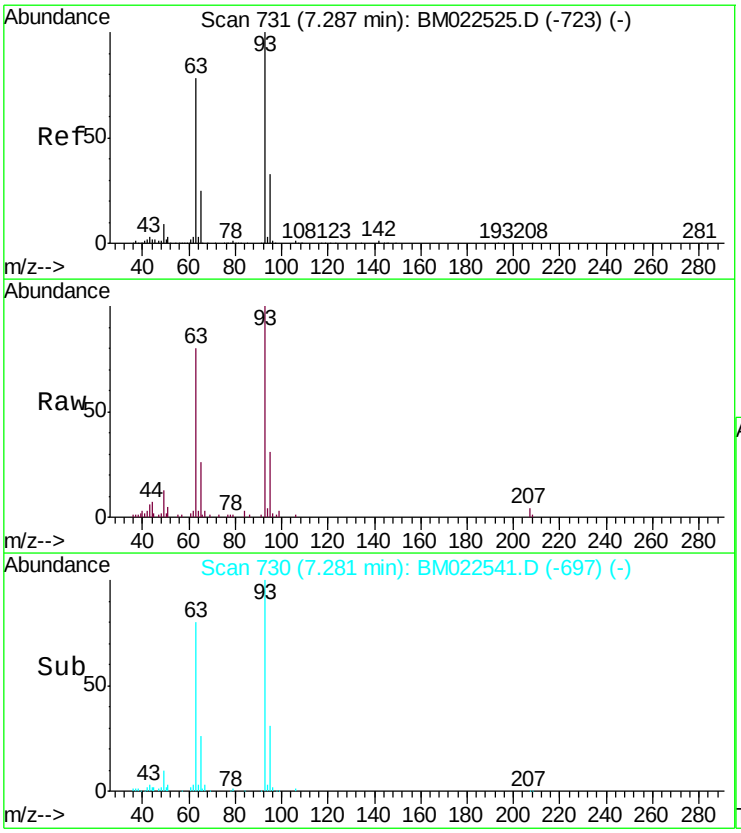
#6
Phenol
Concen: 3.731 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion: 94 Resp: 81623

Ion	Ratio	Lower	Upper
94	100		
65	29.3	22.8	34.2
66	37.6	29.1	43.7

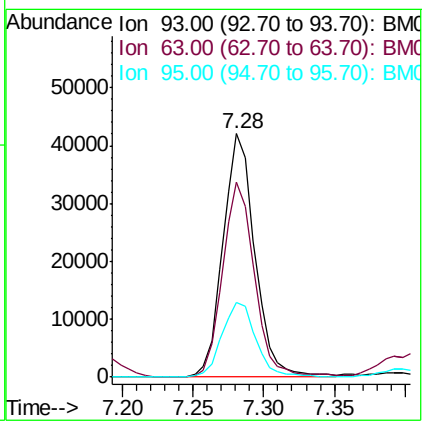


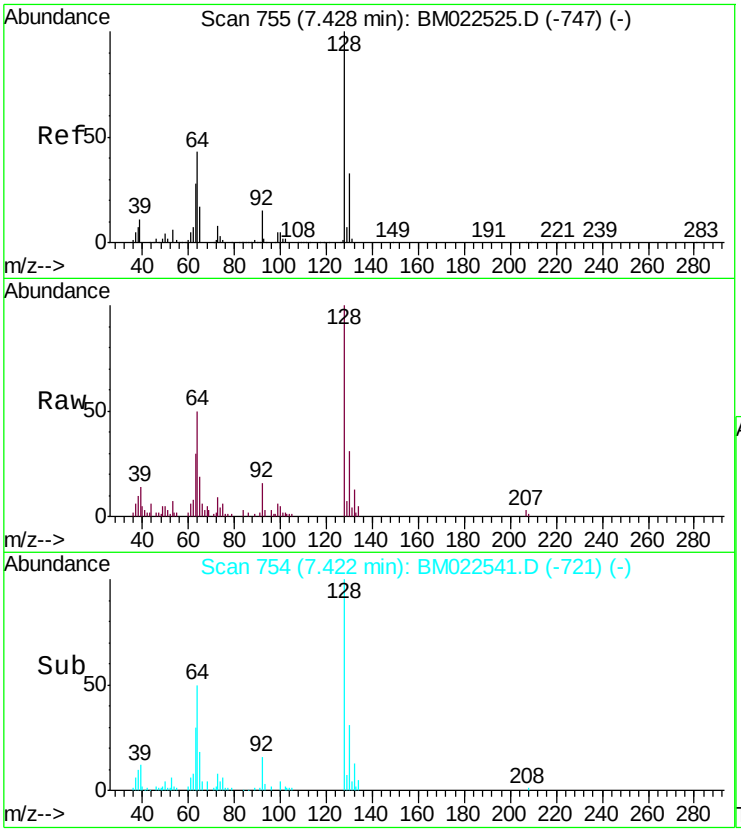


#8
Bis(2-Chloroethyl)ether
Concen: 3.989 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion: 93 Resp: 66270

Ion	Ratio	Lower	Upper
93	100		
63	80.1	62.2	93.2
95	30.7	26.6	39.8



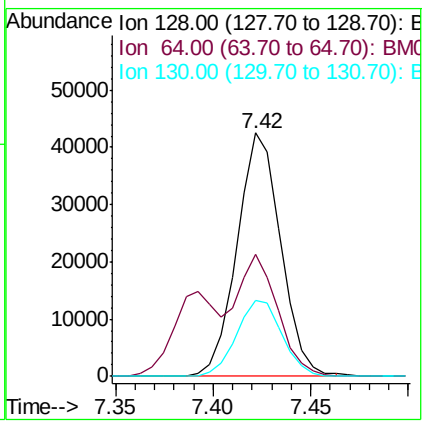


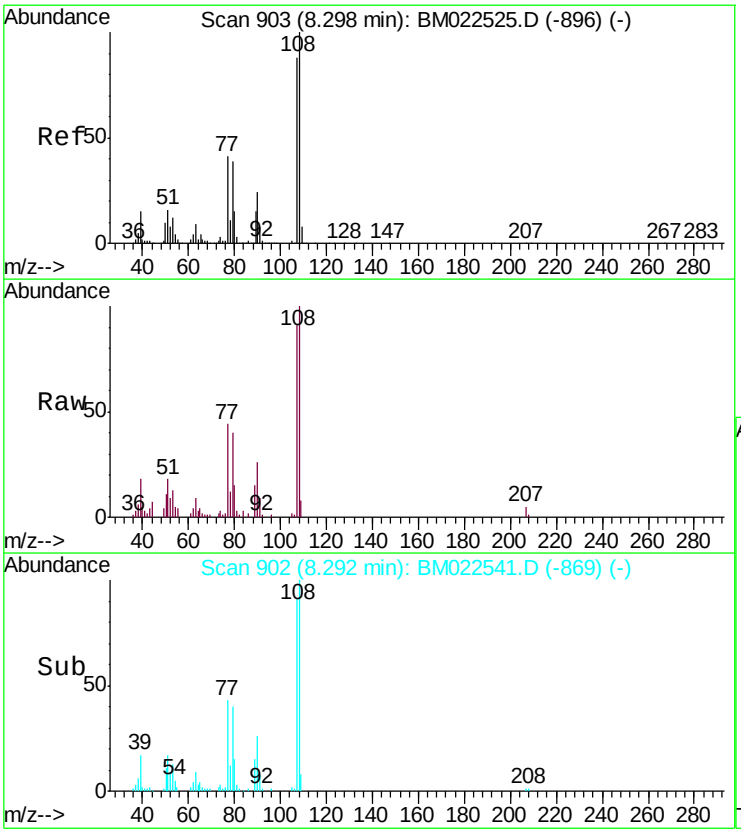
#10
2-Chlorophenol
Concen: 3.798 ng/ul
RT: 7.42 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:128 Resp: 66007

Ion	Ratio	Lower	Upper
128	100		
64	49.9	36.0	54.0
130	31.0	26.1	39.1

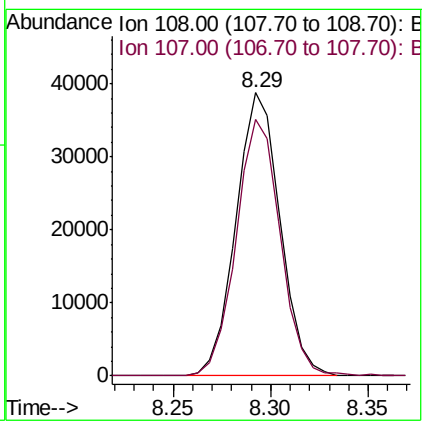


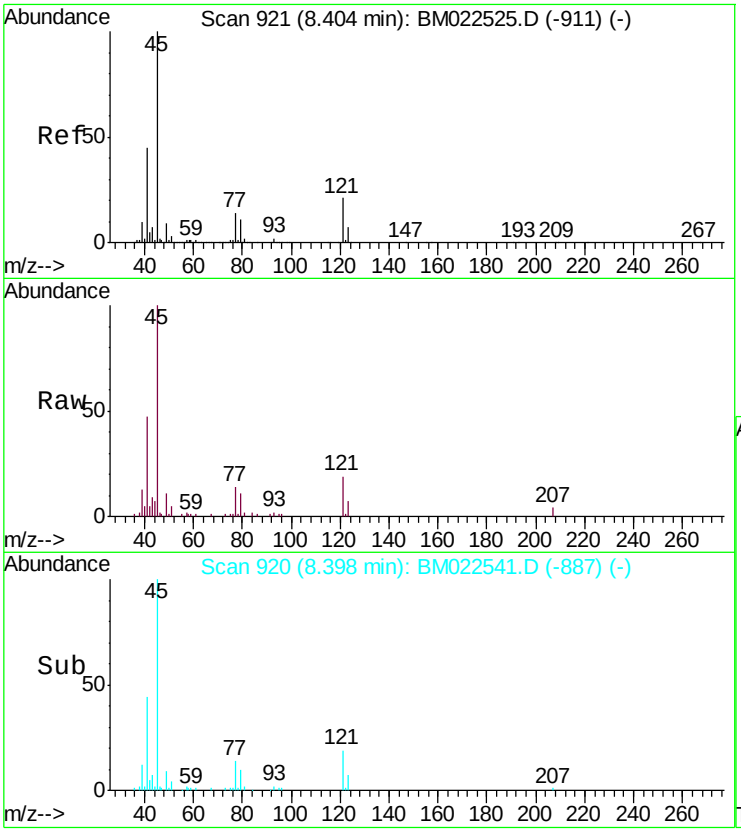


#11
2-Methylphenol
Concen: 3.551 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:108 Resp: 60622

Ion	Ratio	Lower	Upper
108	100		
107	90.5	70.7	106.1



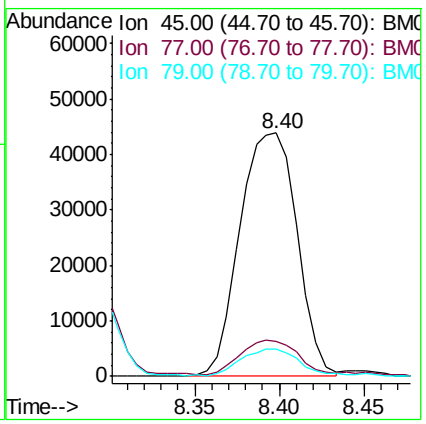


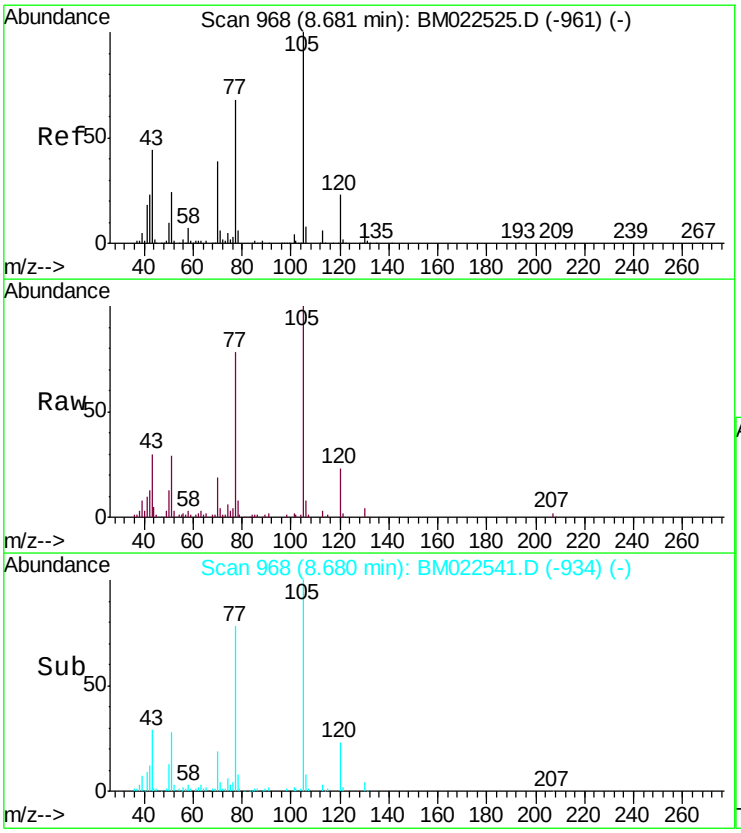
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.227 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion: 45 Resp: 103295

Ion	Ratio	Lower	Upper
45	100		
77	14.5	11.6	17.4
79	11.0	9.0	13.6

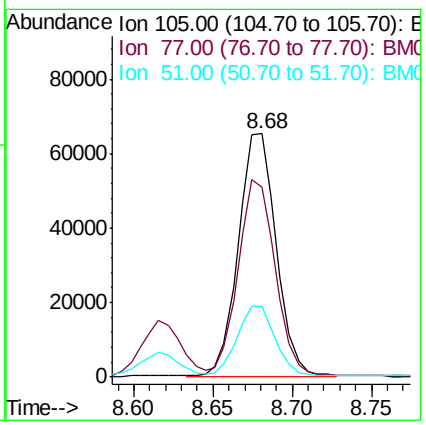


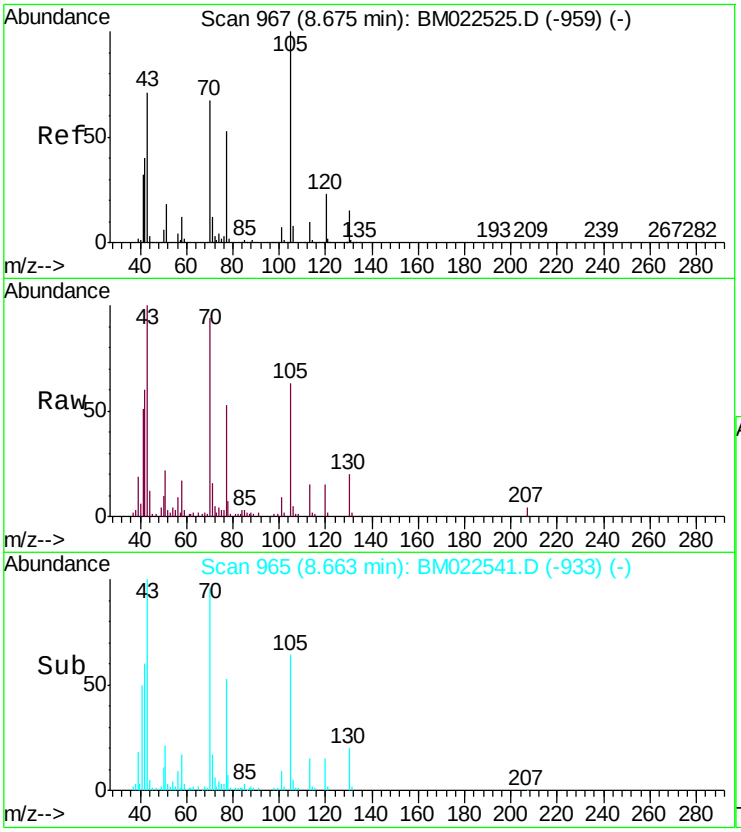


#14
Acetophenone
Concen: 4.116 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:105 Resp: 109330

Ion	Ratio	Lower	Upper
105	100		
77	77.9	62.1	93.1
51	28.9	21.8	32.6



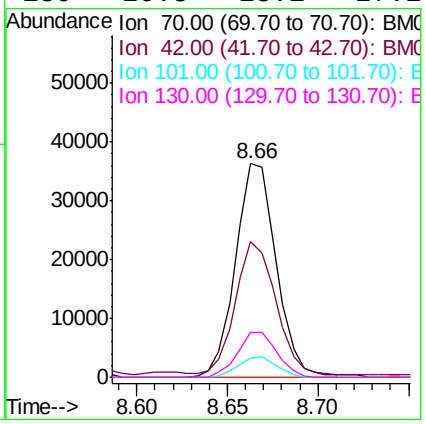


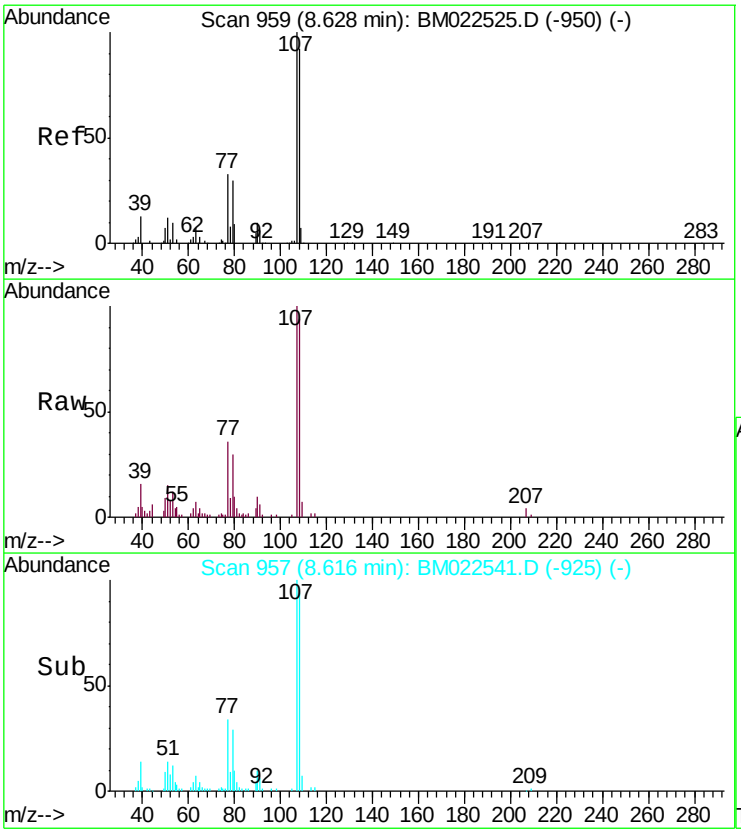
#15
N-Nitroso-di-n-propylamine
Concen: 3.968 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion: 70 Resp: 56923

Ion	Ratio	Lower	Upper
70	100		
42	63.7	48.3	72.5
101	9.1	8.2	12.2
130	20.8	18.1	27.1

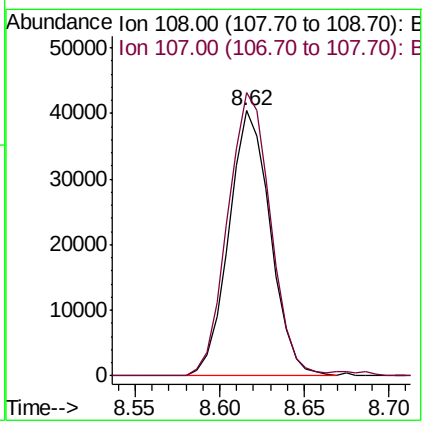


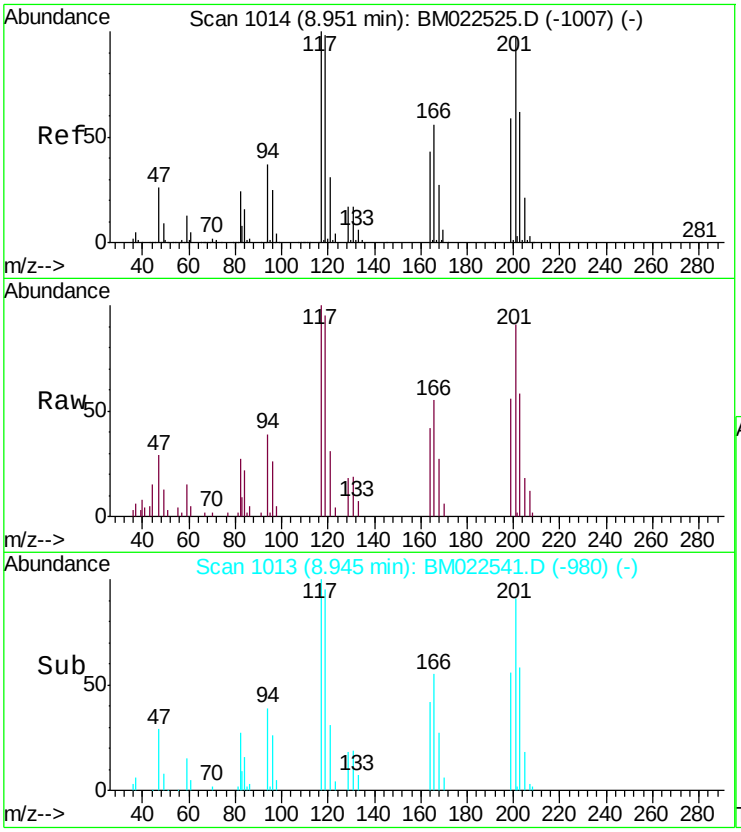


#16
4-Methylphenol
Concen: 3.759 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:108 Resp: 69287

Ion	Ratio	Lower	Upper
108	100		
107	106.9	87.2	130.8



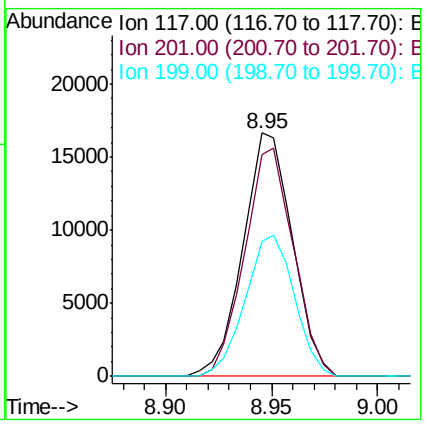


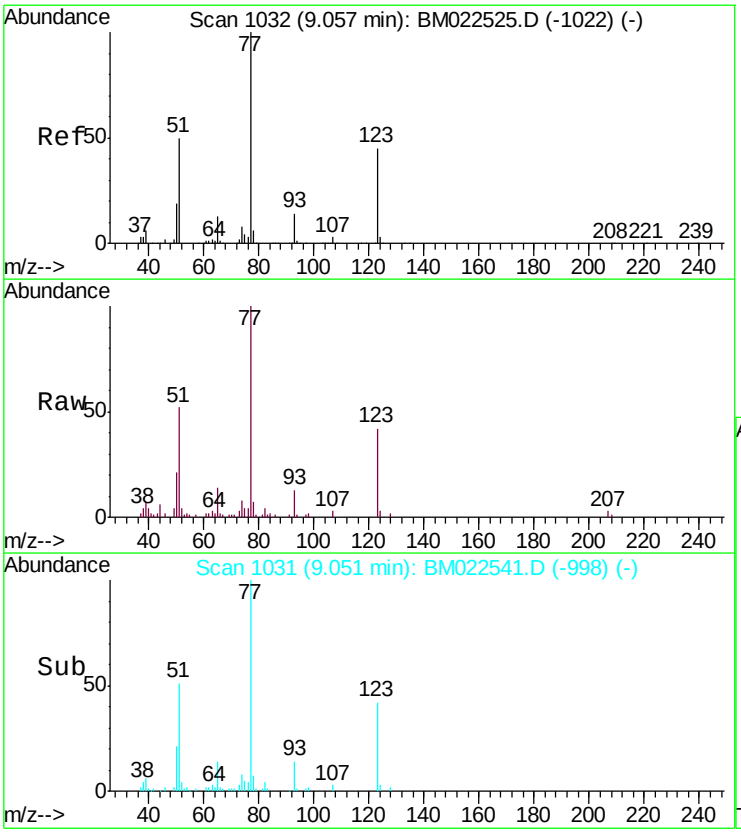
#17
Hexachloroethane
Concen: 3.939 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:117 Resp: 27123

Ion	Ratio	Lower	Upper
117	100		
201	91.0	77.6	116.4
199	55.5	47.6	71.4

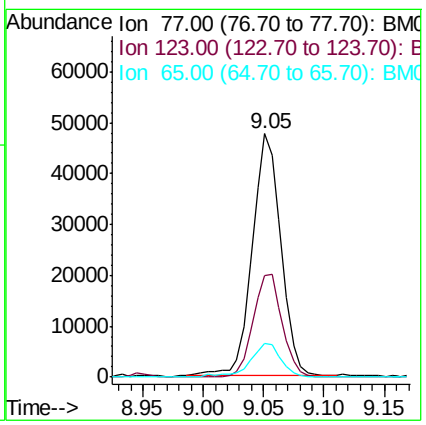


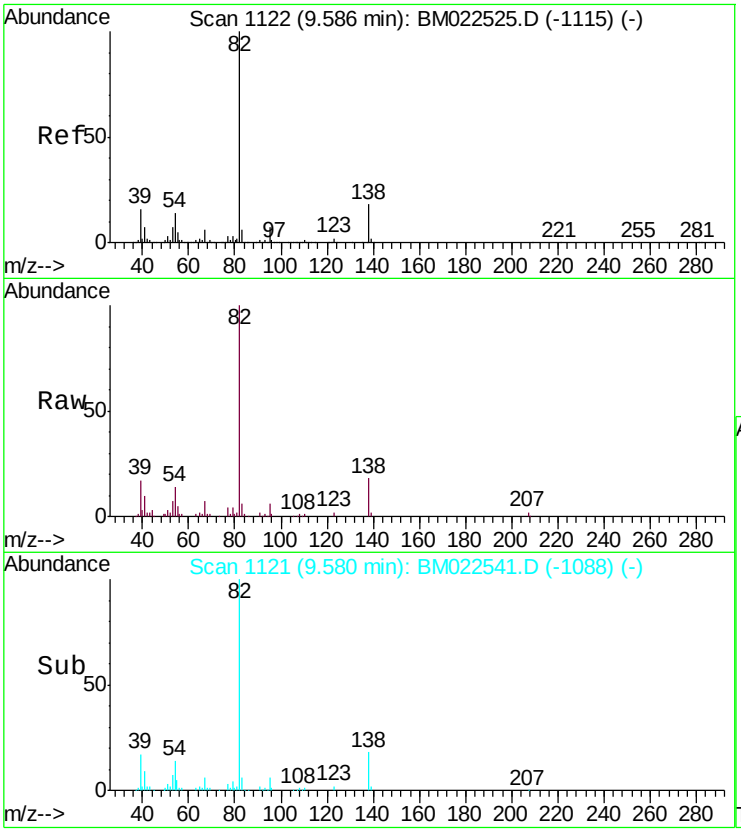


#20
Nitrobenzene
Concen: 4.173 ng/ul
RT: 9.05 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion: 77 Resp: 77946

Ion	Ratio	Lower	Upper
77	100		
123	41.5	35.8	53.6
65	13.8	10.5	15.7



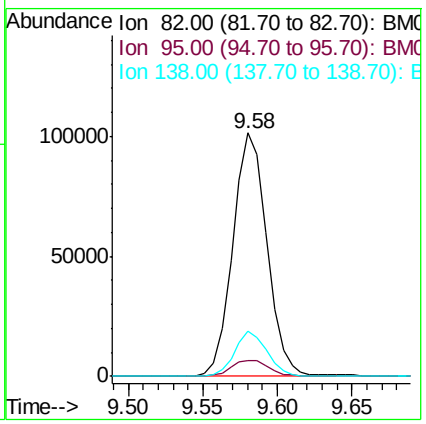


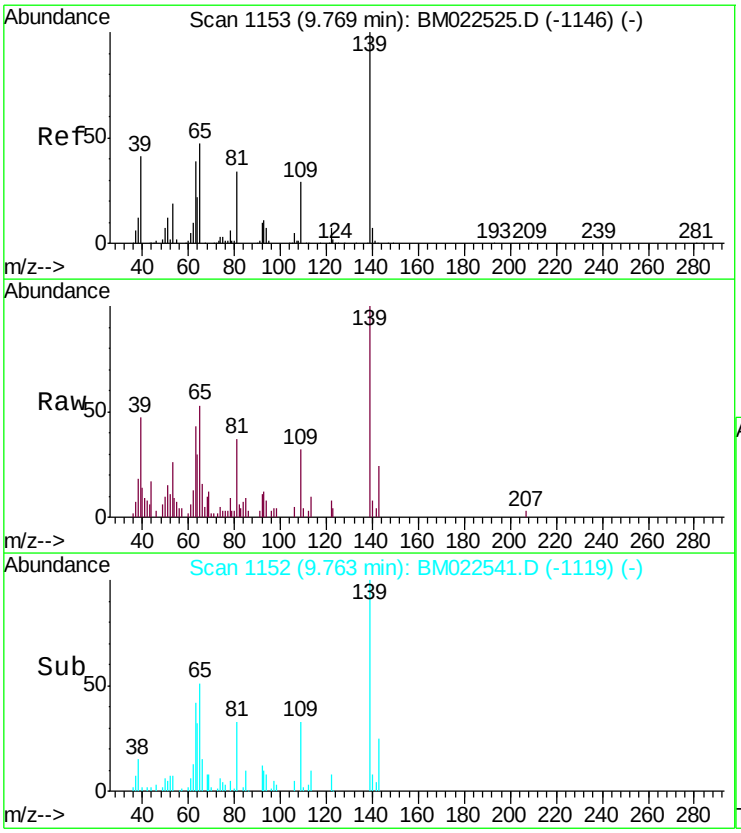
#21
Isophorone
Concen: 3.871 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion: 82 Resp: 162018

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	18.3	14.4	21.6

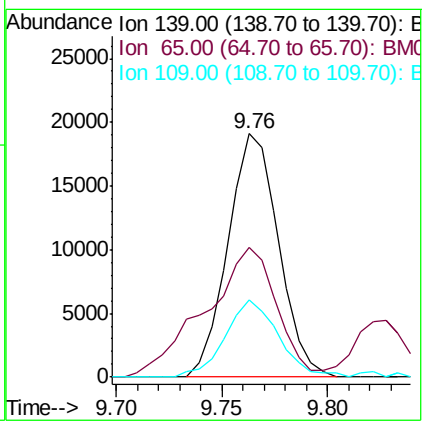


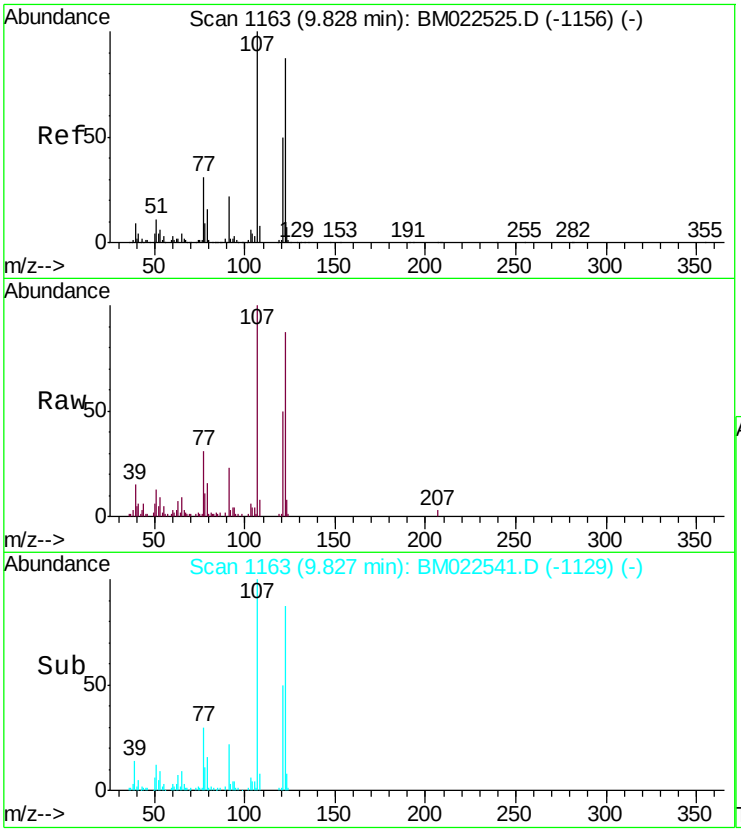


#23
2-Nitrophenol
Concen: 3.882 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:139 Resp: 31721

Ion	Ratio	Lower	Upper
139	100		
65	53.3	39.3	58.9
109	31.6	23.5	35.3



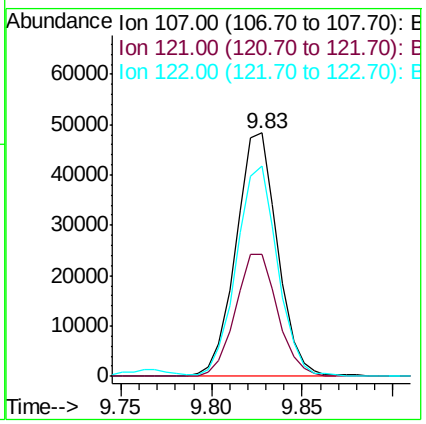


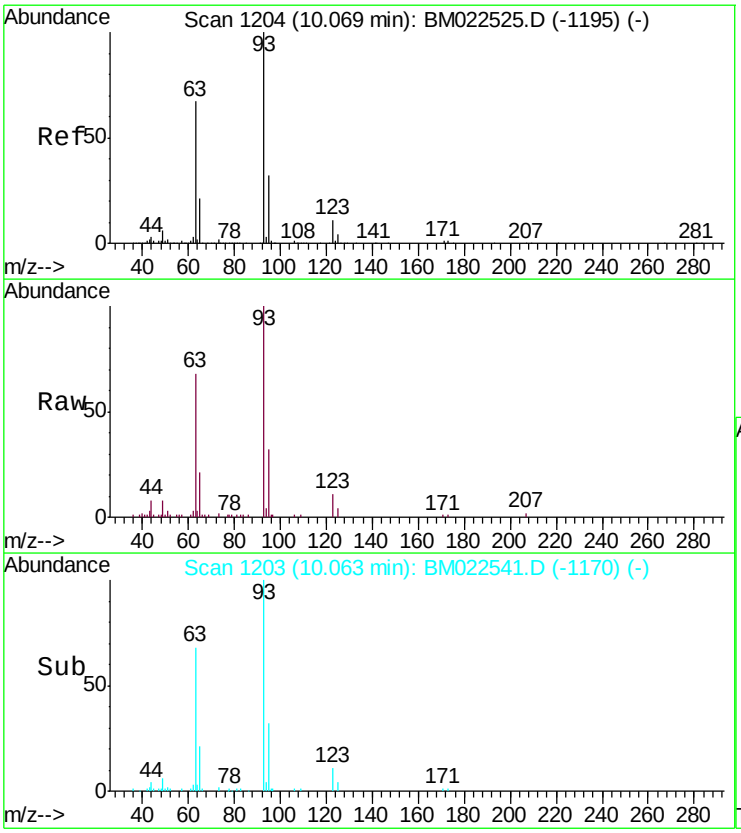
#24
2,4-Dimethylphenol
Concen: 3.764 ng/ul
RT: 9.83 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:107 Resp: 77109

Ion	Ratio	Lower	Upper
107	100		
121	50.0	40.2	60.4
122	86.7	70.2	105.2

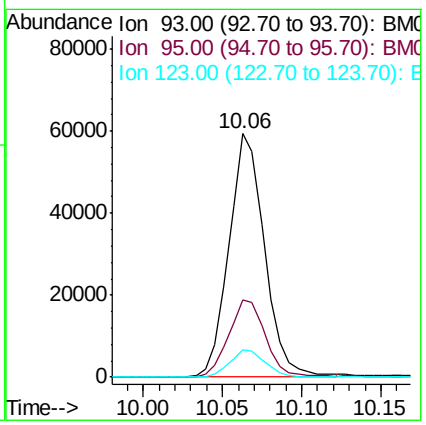


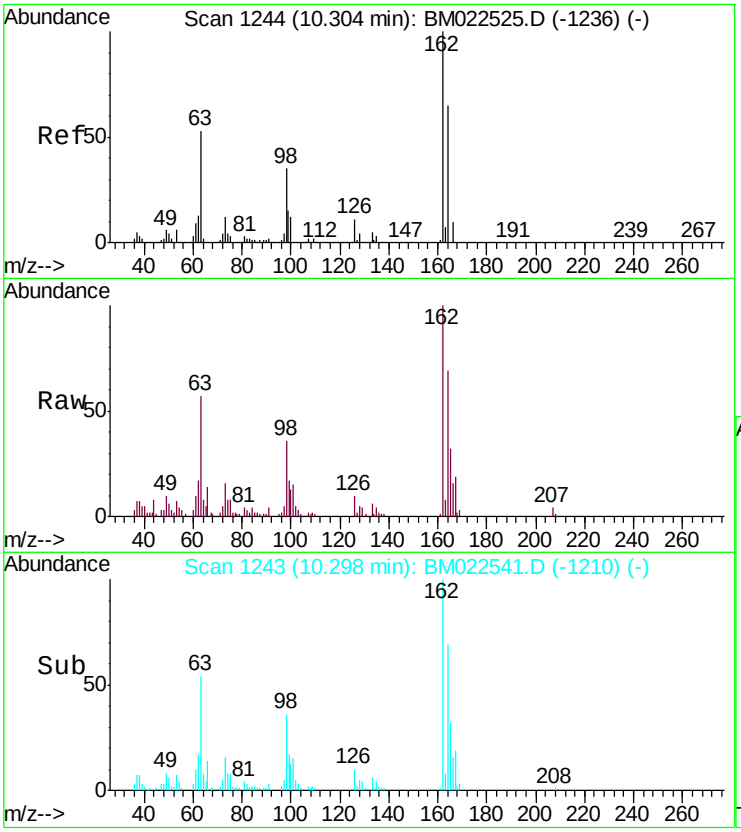


#25
Bis(2-Chloroethoxy)methane
Concen: 3.767 ng/ul
RT: 10.06 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion: 93 Resp: 92432

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.1	39.1
123	11.3	9.2	13.8



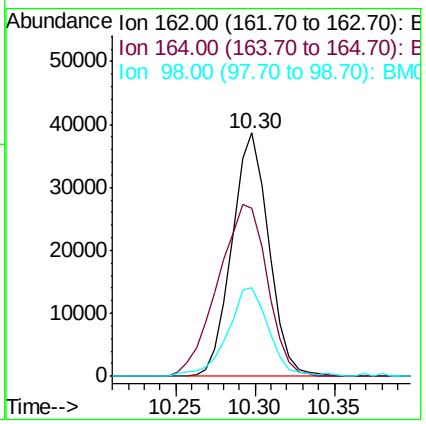


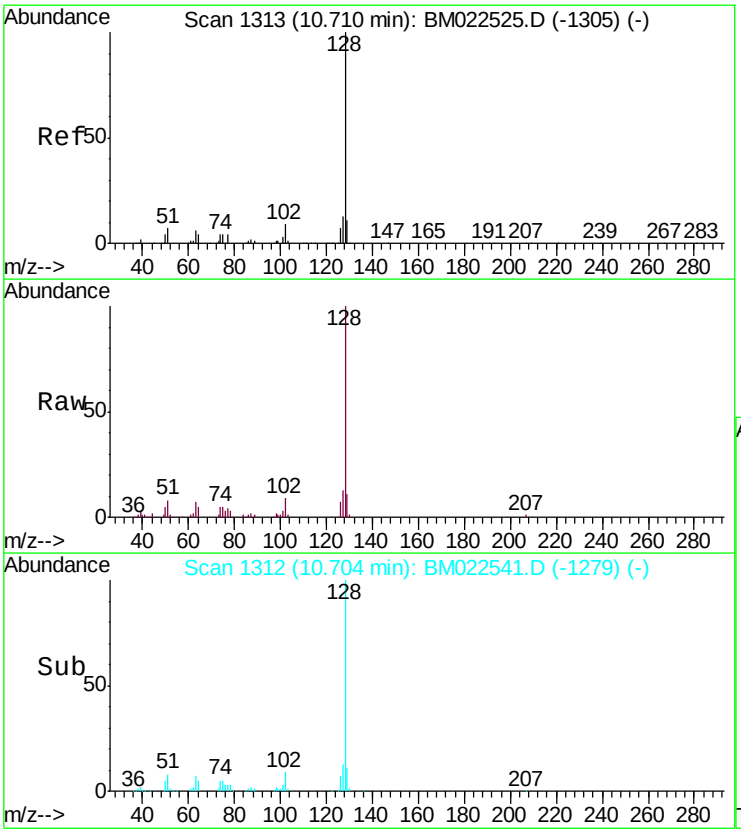
#27
2,4-Dichlorophenol
Concen: 3.622 ng/ul
RT: 10.30 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:162 Resp: 62509

Ion	Ratio	Lower	Upper
162	100		
164	69.2	52.1	78.1
98	36.3	28.9	43.3

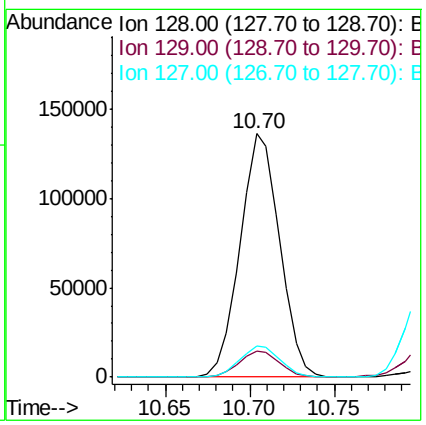


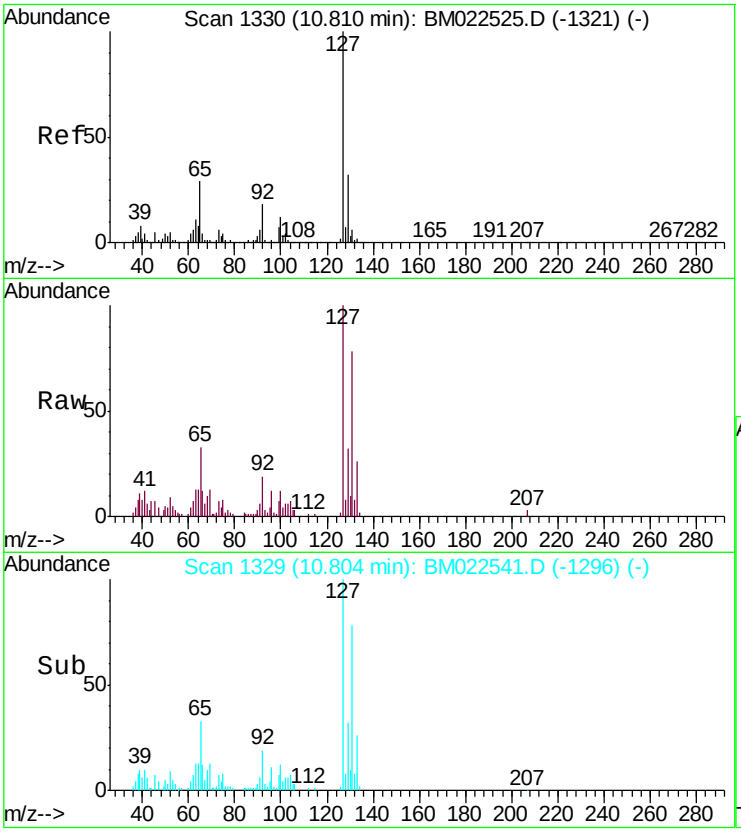


#28
Naphthalene
Concen: 3.879 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:128 Resp: 222547

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.8	10.6	16.0



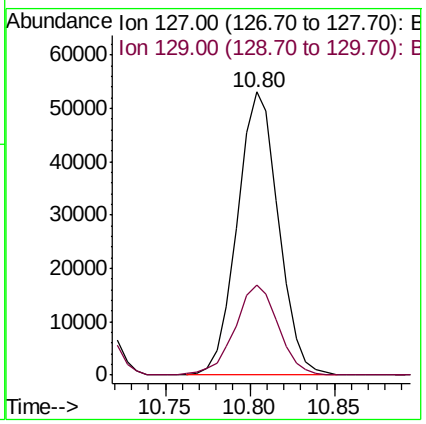


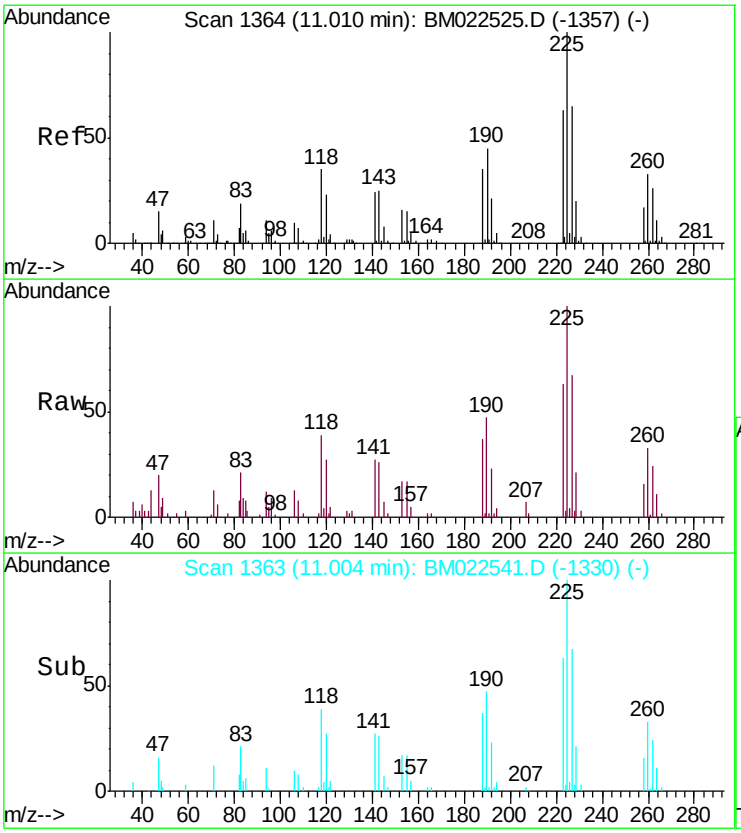
#30
4-Chloroaniline
Concen: 3.796 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:127 Resp: 90030

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2

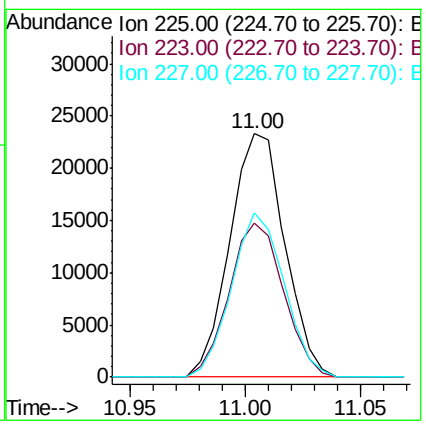


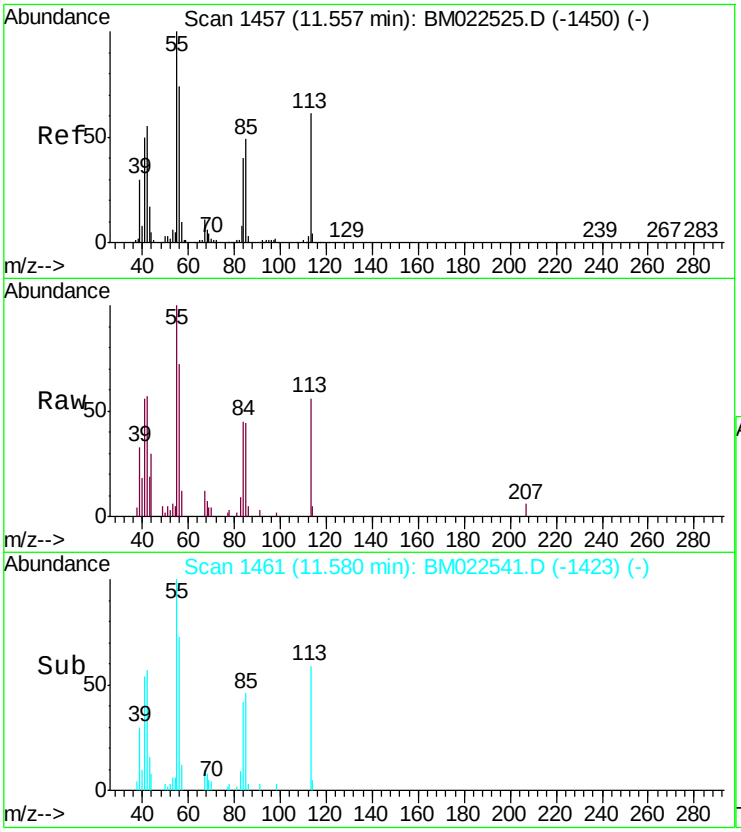


#31
Hexachlorobutadiene
Concen: 3.642 ng/ul
RT: 11.00 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:225 Resp: 38715

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.1	75.1
227	67.4	51.8	77.8



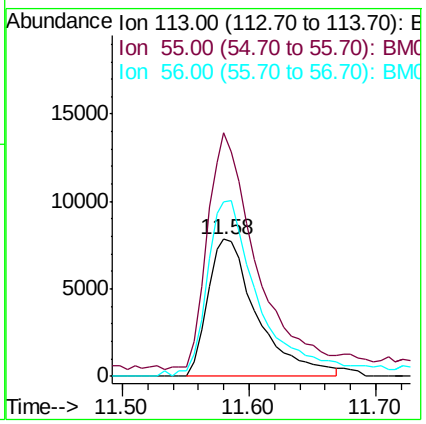


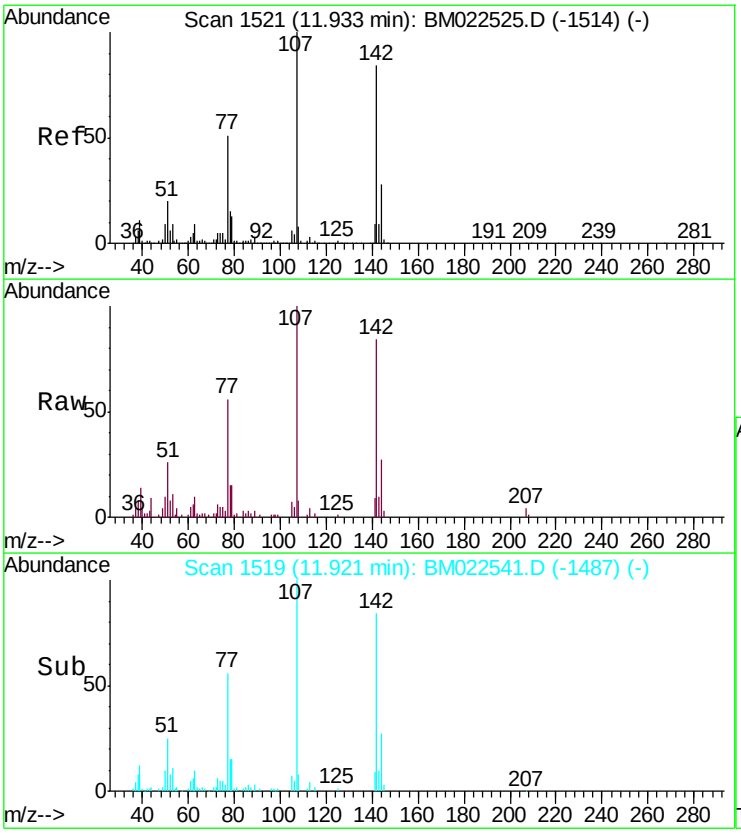
#32
Caprolactam
Concen: 3.313 ng/ul
RT: 11.58 min Scan# 1461
Delta R.T. 0.02 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:113 Resp: 21282

Ion	Ratio	Lower	Upper
113	100		
55	177.4	135.6	203.4
56	127.3	98.4	147.6

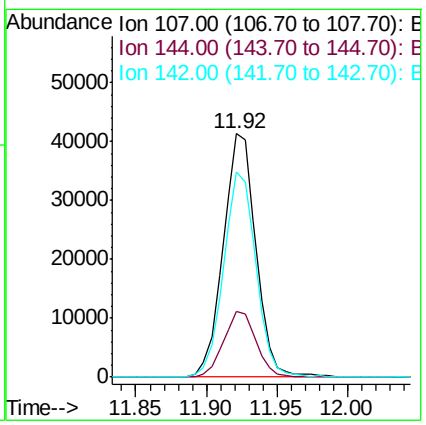


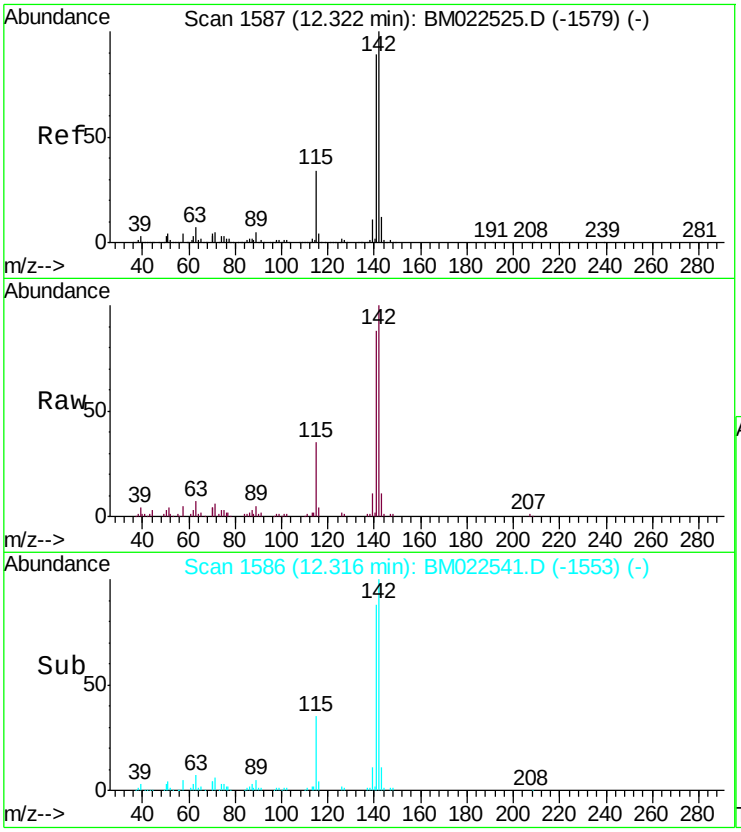


#33
4-Chloro-3-methylphenol
Concen: 3.506 ng/ul
RT: 11.92 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:107 Resp: 66769

Ion	Ratio	Lower	Upper
107	100		
144	27.1	22.6	34.0
142	84.1	67.0	100.4



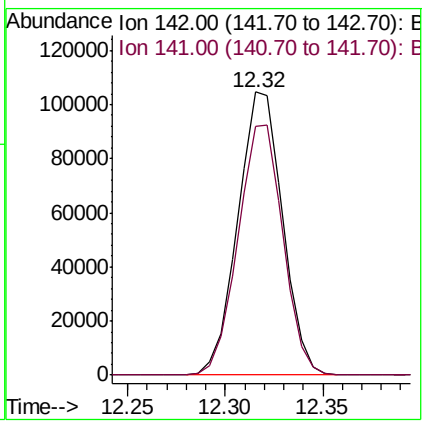


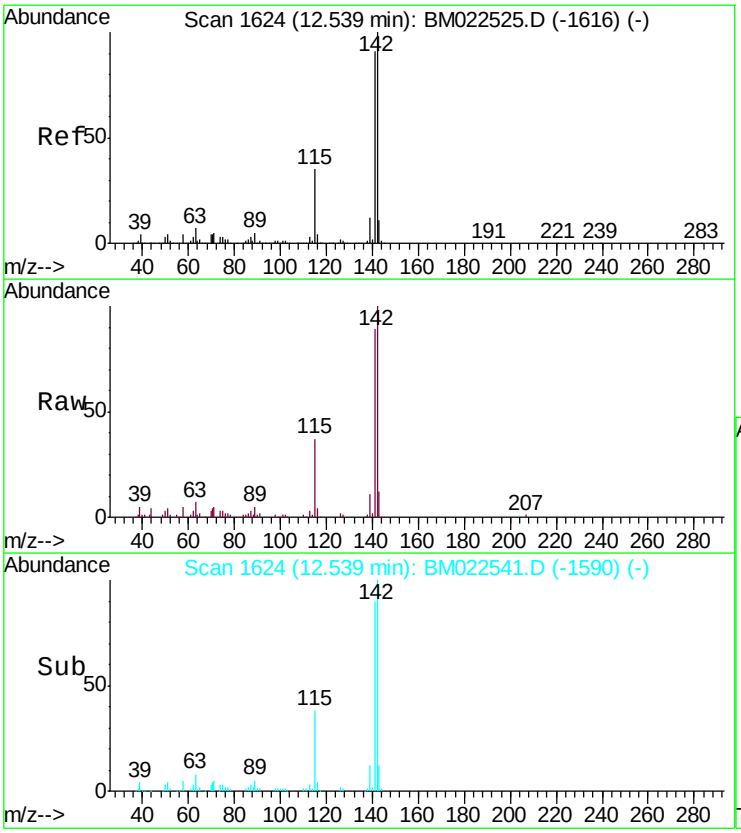
#34
2-Methylnaphthalene
Concen: 3.849 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:142 Resp: 166355

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.0	106.4

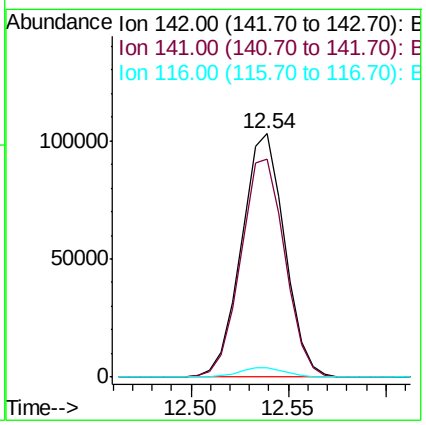


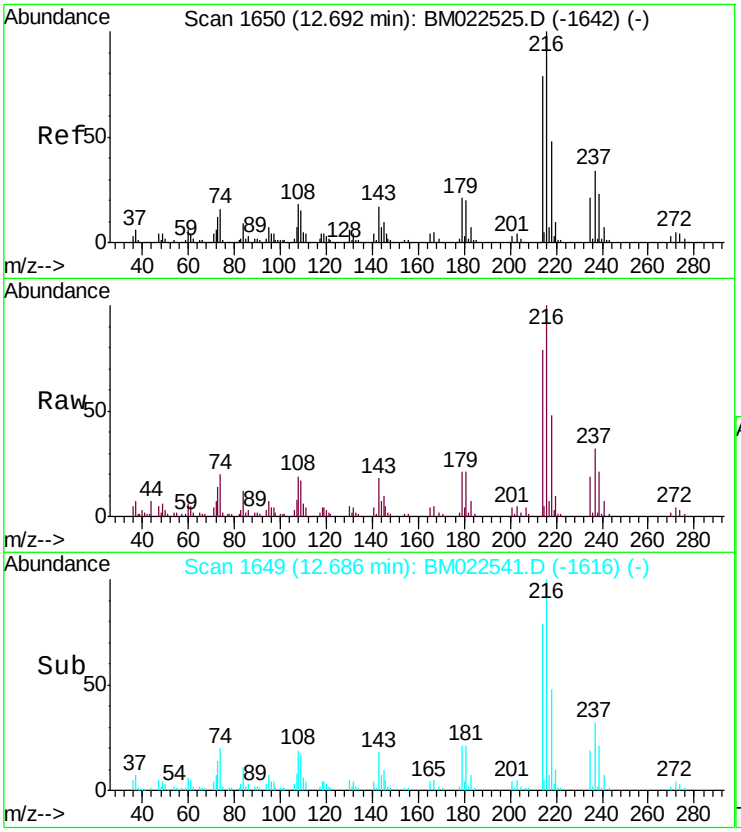


#35
1-Methylnaphthalene
Concen: 3.820 ng/ul
RT: 12.54 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:142 Resp: 157733

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.6	108.8
116	3.8	3.0	4.4



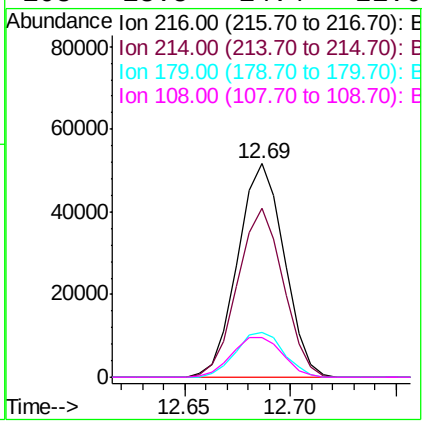


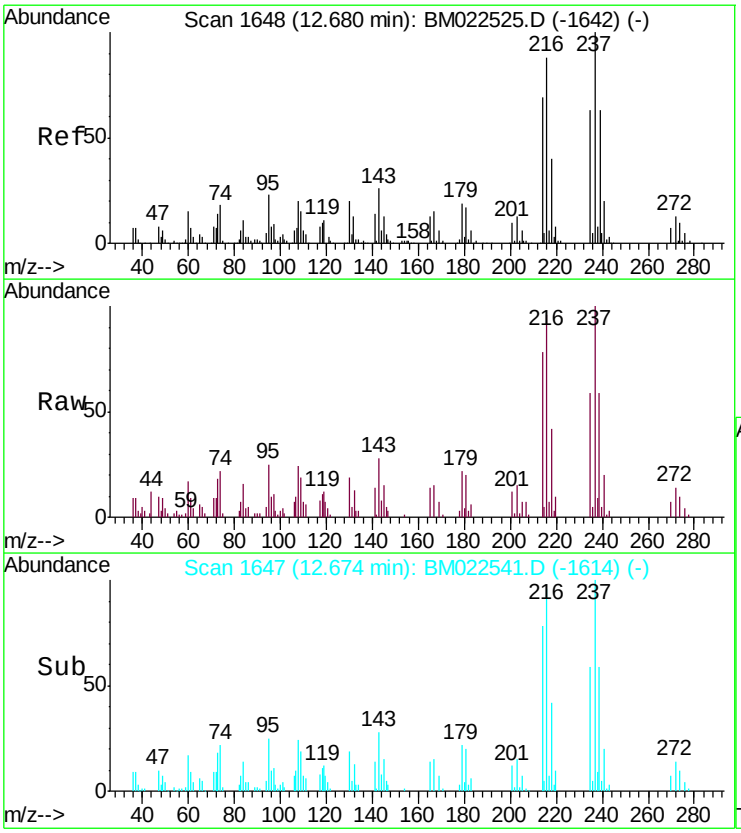
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.673 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:216 Resp: 79179

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	21.2	16.7	25.1
108	18.5	14.4	21.6

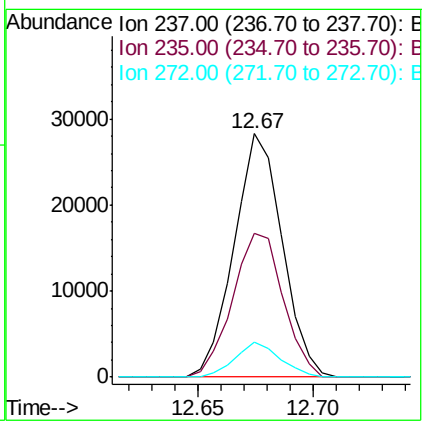


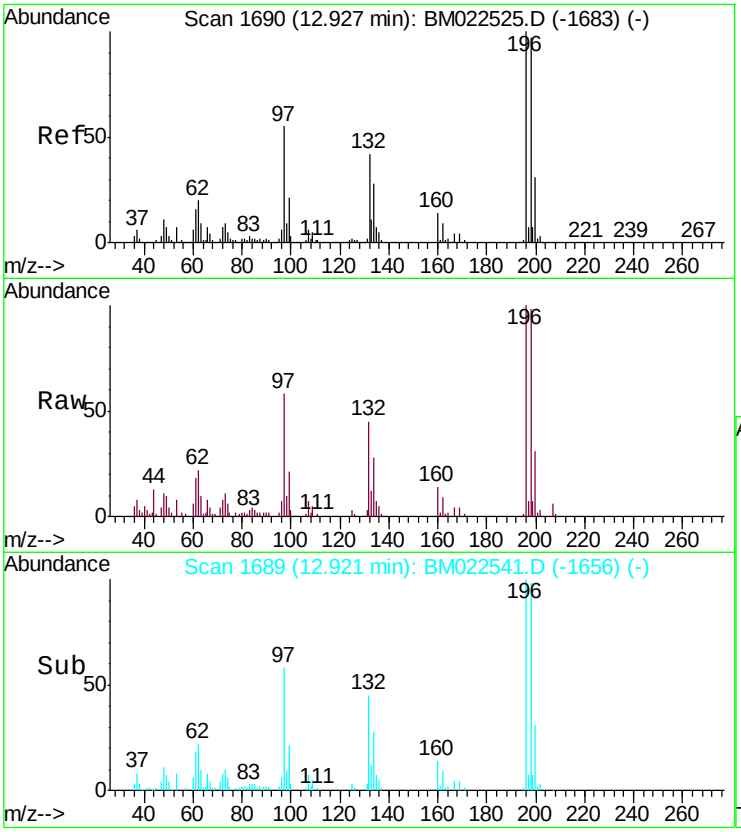


#38
Hexachlorocyclopentadiene
Concen: 3.096 ng/ul
RT: 12.67 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:237 Resp: 41136

Ion	Ratio	Lower	Upper
237	100		
235	59.2	50.1	75.1
272	14.3	10.2	15.4



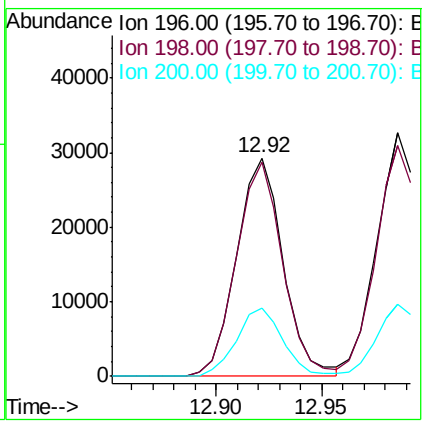


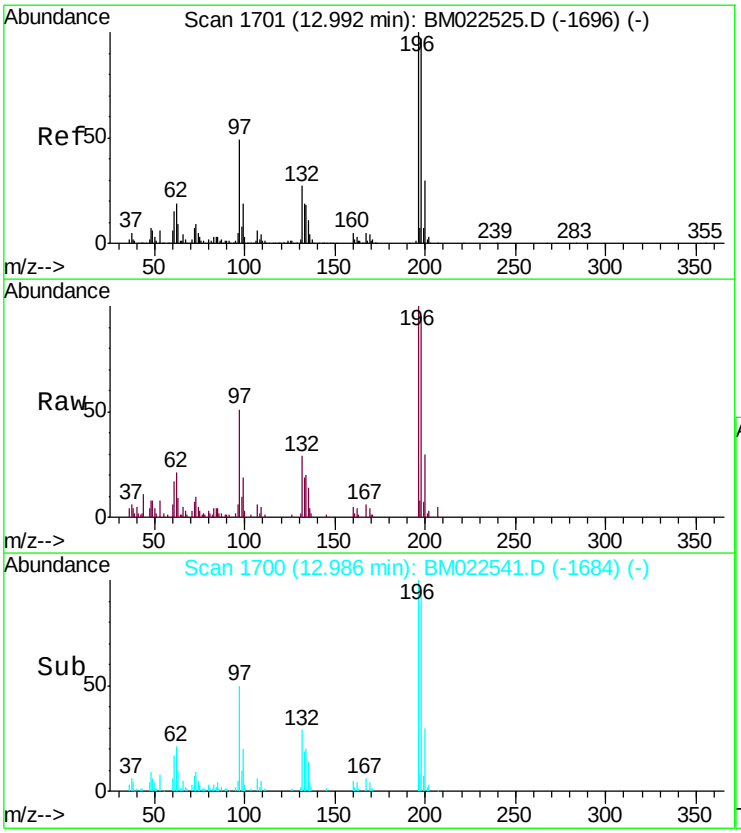
#39
2,4,6-Trichlorophenol
Concen: 3.325 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:196 Resp: 44871

Ion	Ratio	Lower	Upper
196	100		
198	98.1	77.7	116.5
200	31.4	24.6	37.0

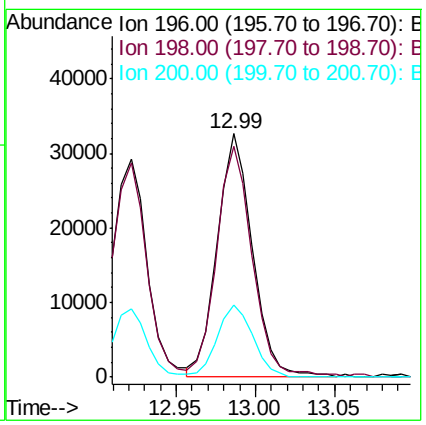


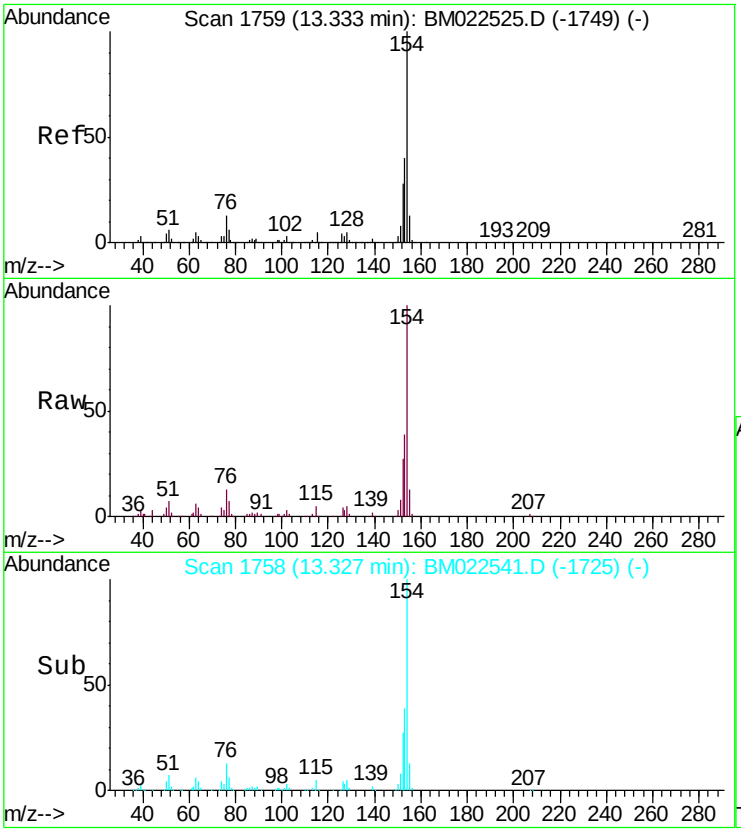


#40
2,4,5-Trichlorophenol
Concen: 3.445 ng/ul
RT: 12.99 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:196 Resp: 50413

Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.4	116.0
200	29.8	24.0	36.0



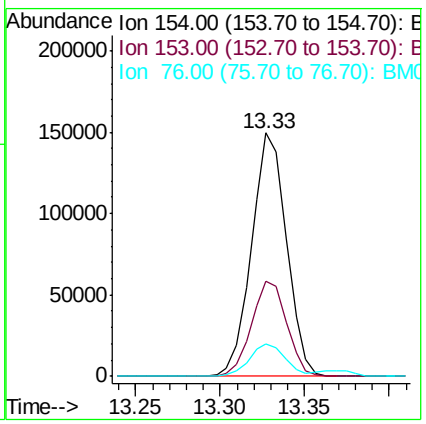


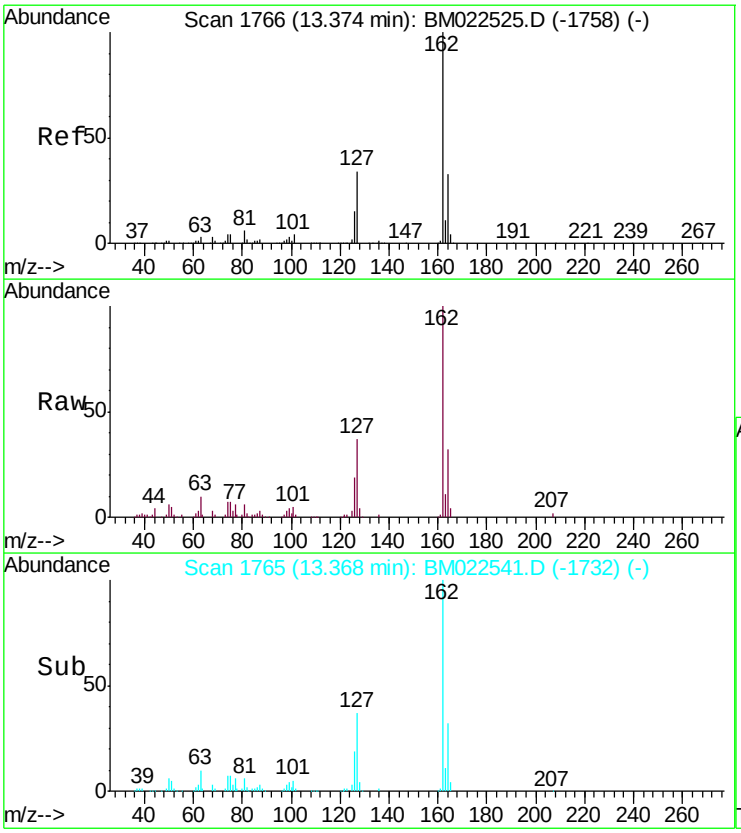
#41
1,1'-Biphenyl
Concen: 3.881 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:154 Resp: 215888

Ion	Ratio	Lower	Upper
154	100		
153	39.3	32.1	48.1
76	13.2	10.2	15.2

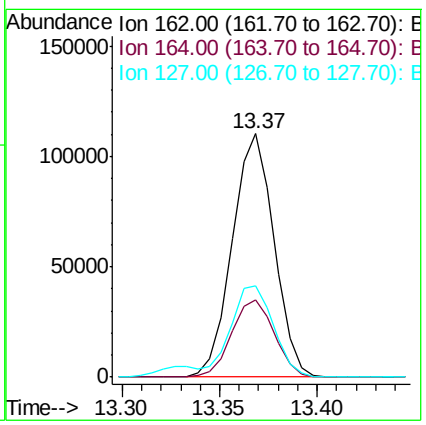


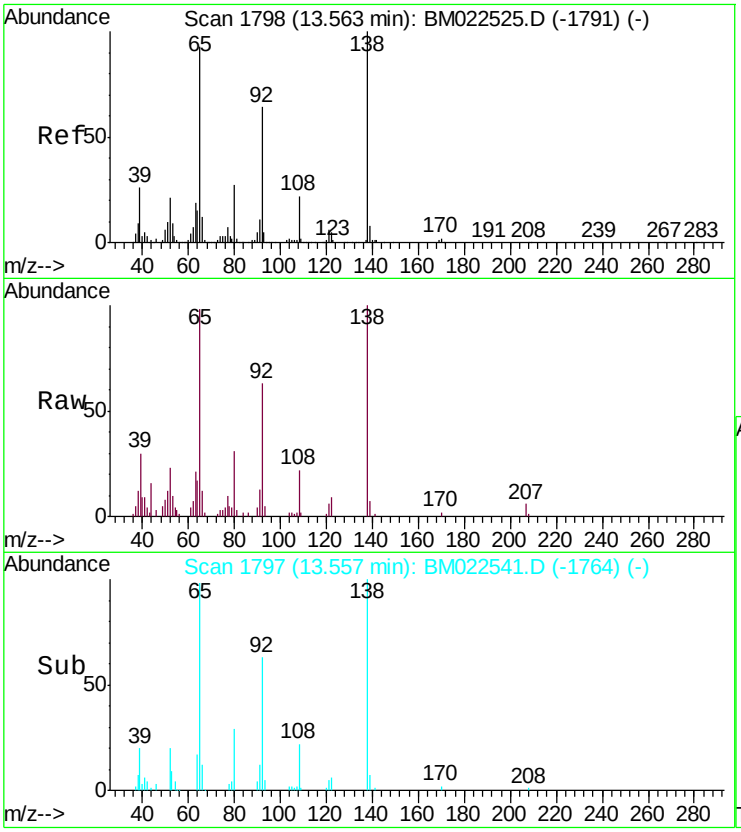


#42
2-Chloronaphthalene
Concen: 3.883 ng/ul
RT: 13.37 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:162 Resp: 163537

Ion	Ratio	Lower	Upper
162	100		
164	31.5	26.1	39.1
127	37.3	30.1	45.1



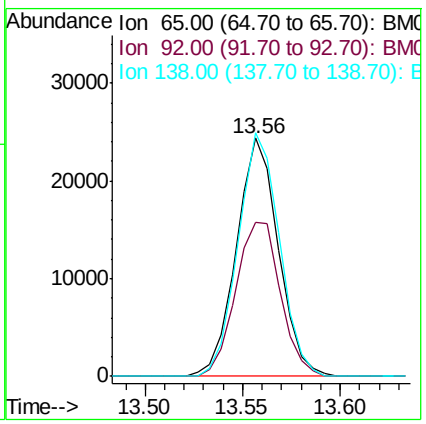


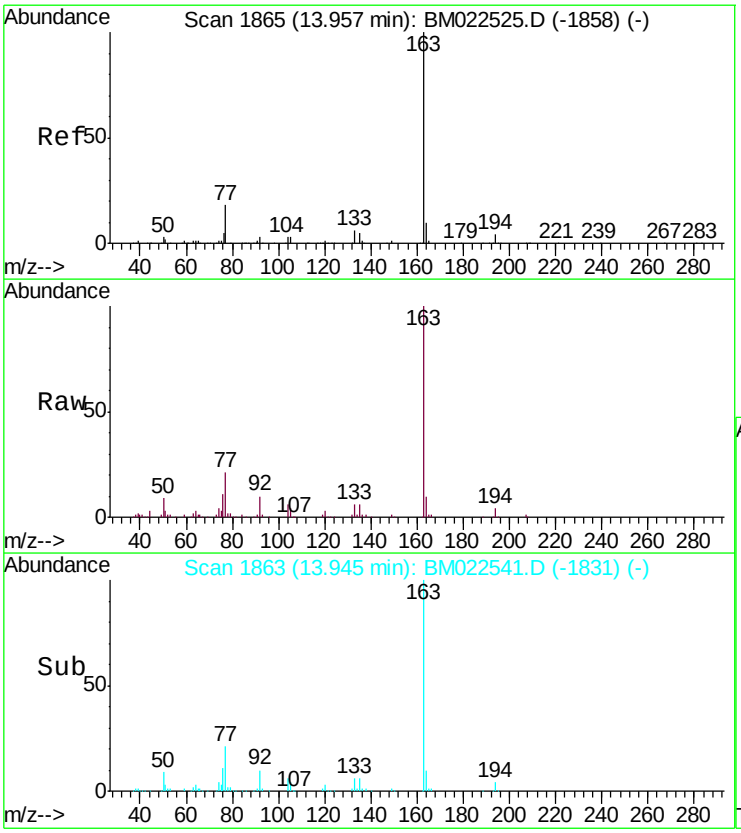
#43
2-Nitroaniline
Concen: 3.696 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion: 65 Resp: 36342

Ion	Ratio	Lower	Upper
65	100		
92	64.9	55.7	83.5
138	102.3	86.0	129.0

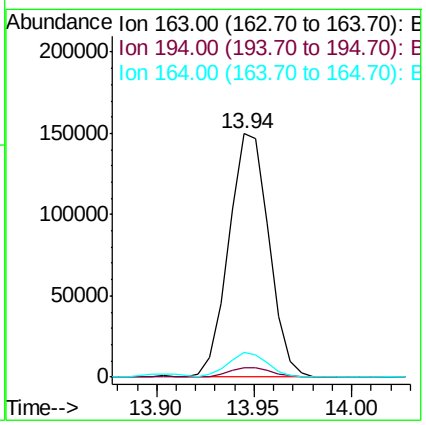


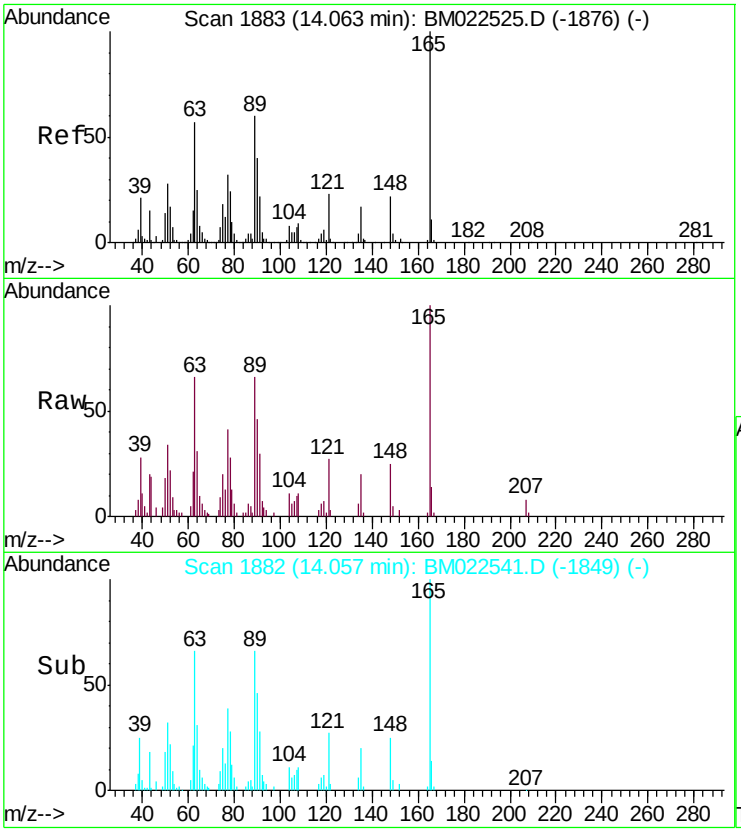


#45
Dimethylphthalate
Concen: 3.883 ng/ul
RT: 13.94 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:163 Resp: 213392

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.4	7.8	11.8



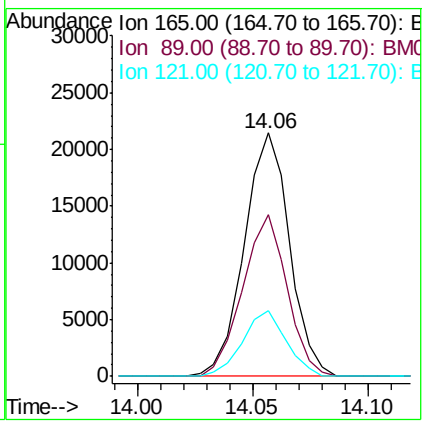


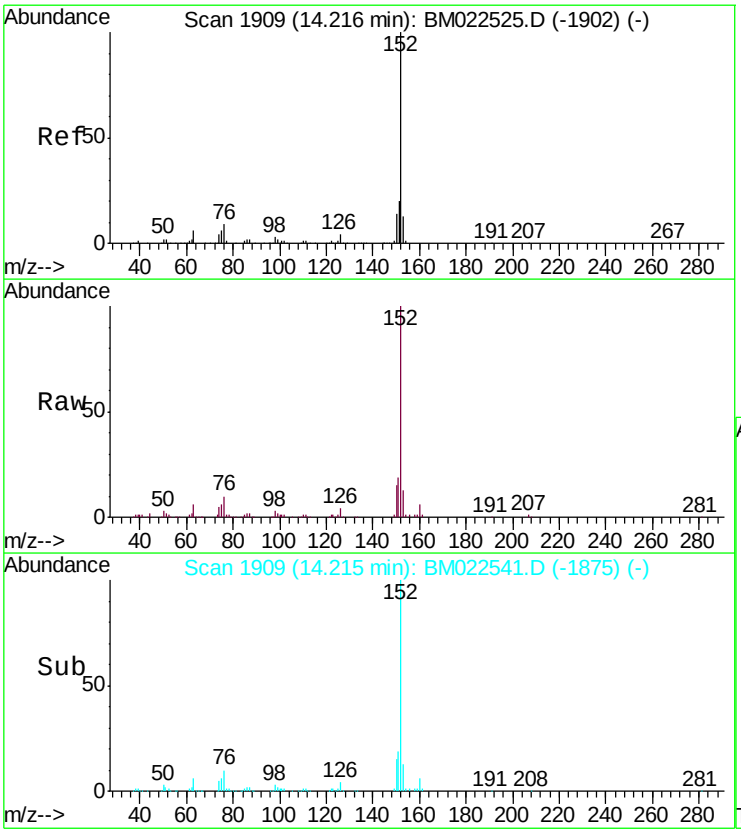
#46
2,6-Dinitrotoluene
Concen: 3.285 ng/ul
RT: 14.06 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:165 Resp: 29386

Ion	Ratio	Lower	Upper
165	100		
89	66.4	47.7	71.5
121	26.9	18.4	27.6

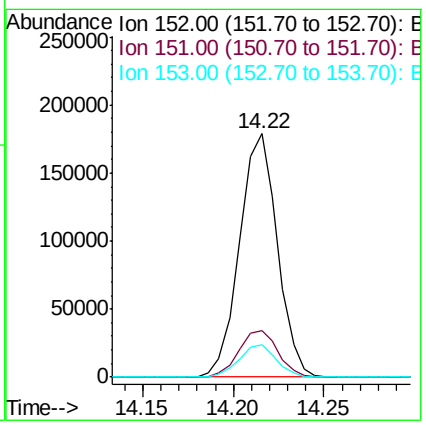


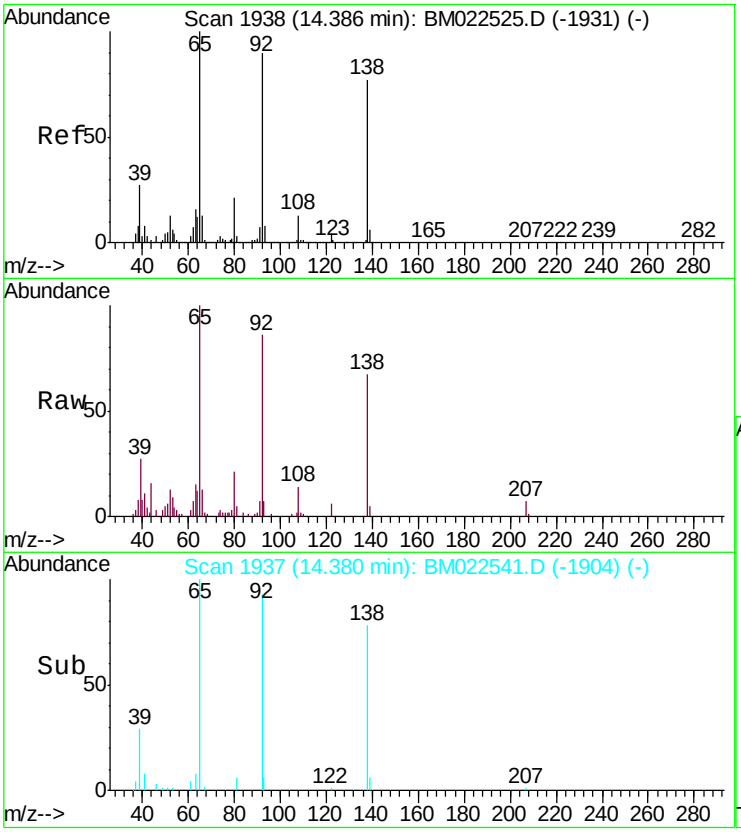


#48
Acenaphthylene
Concen: 3.857 ng/ul
RT: 14.22 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:152 Resp: 259324

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.8	23.8
153	13.2	10.4	15.6



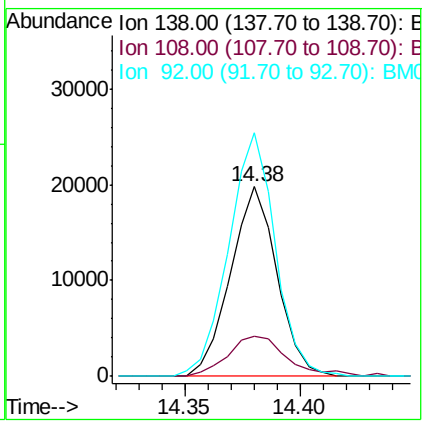


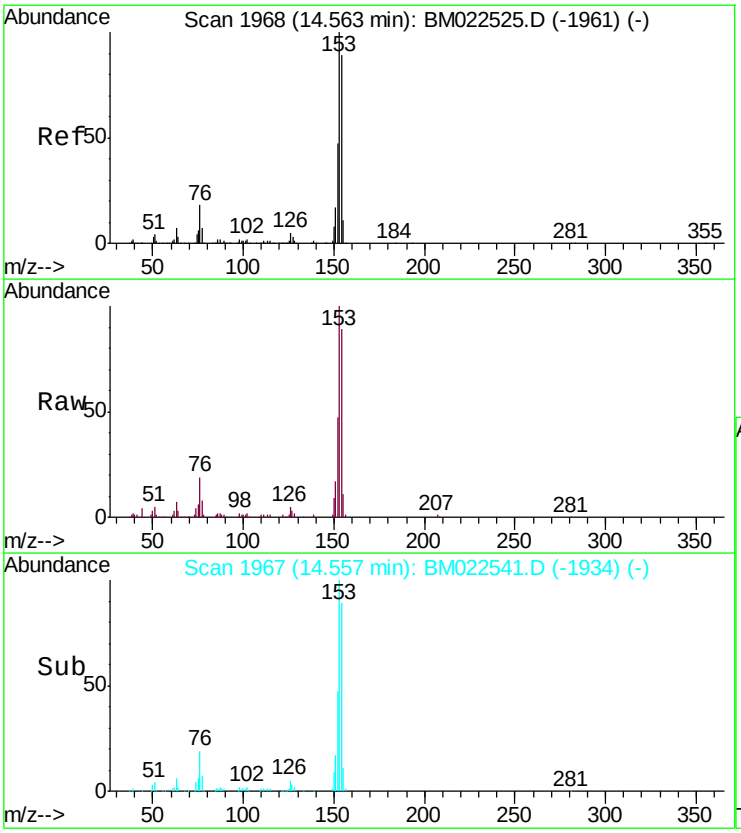
#49
3-Nitroaniline
Concen: 2.870 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:138 Resp: 27838

Ion	Ratio	Lower	Upper
138	100		
108	21.4	13.5	20.3#
92	128.4	93.7	140.5

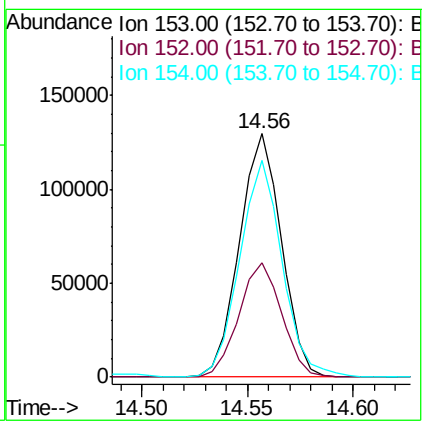


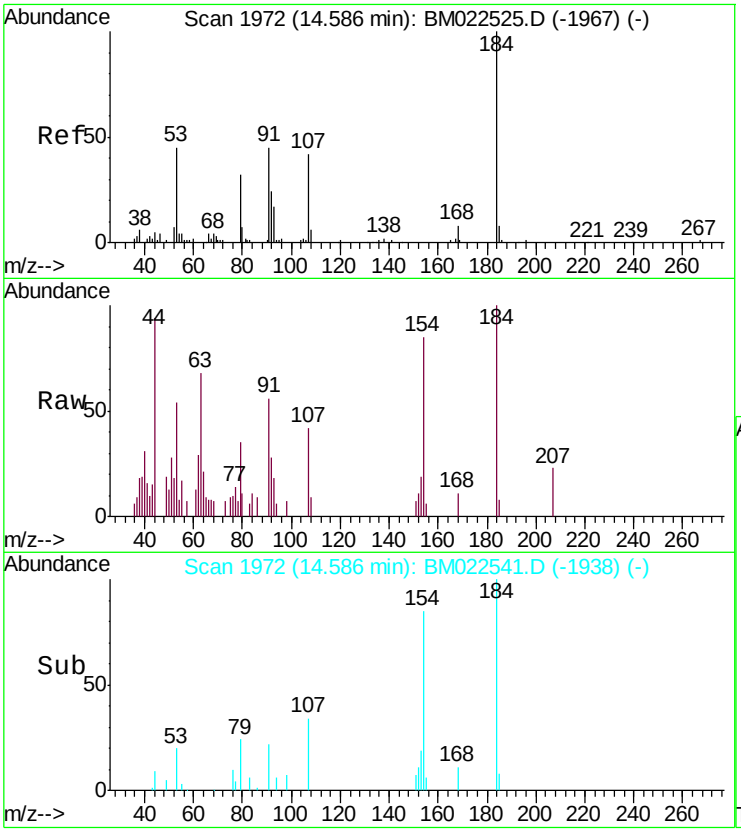


#50
Acenaphthene
Concen: 3.851 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:153 Resp: 179397

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.5	56.3
154	89.0	71.4	107.0



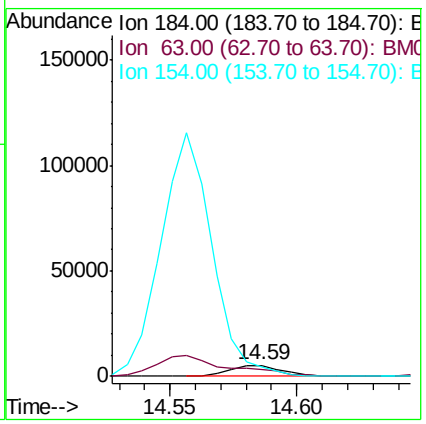


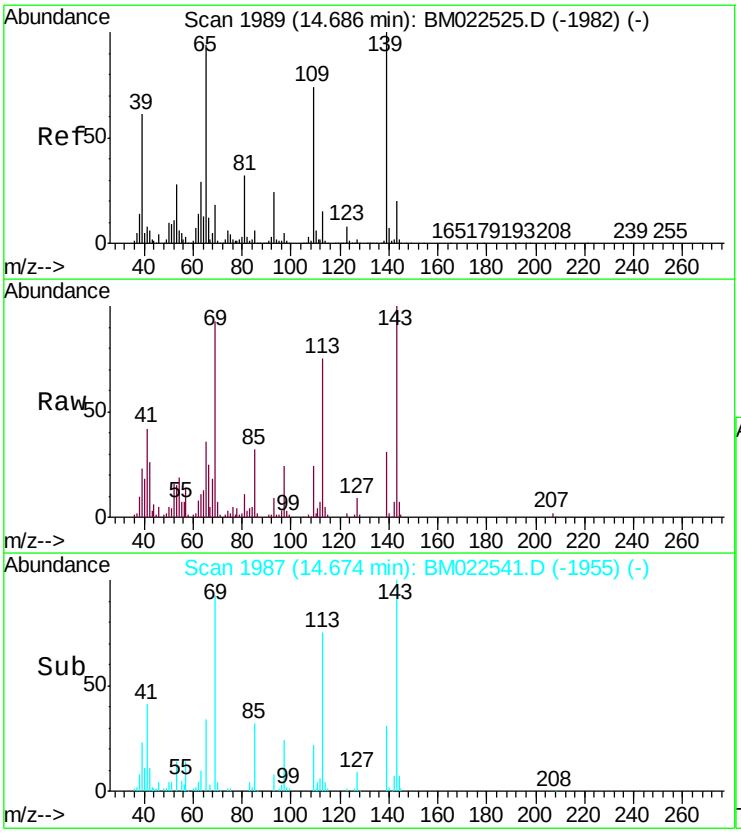
#51
2,4-Dinitrophenol
Concen: 1.821 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:184 Resp: 7474

Ion	Ratio	Lower	Upper
184	100		
63	68.3	51.5	77.3
154	84.9	81.9	122.9

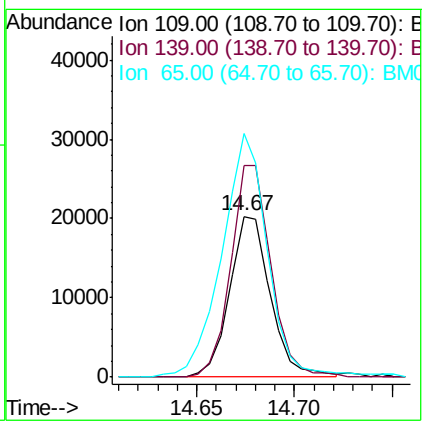


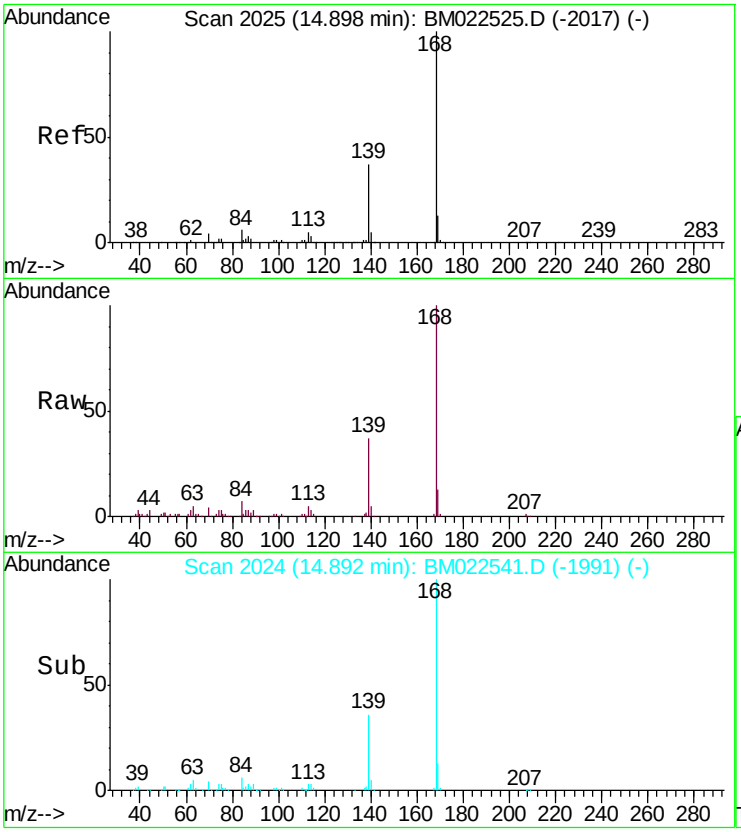


#53
4-Nitrophenol
Concen: 3.967 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:109 Resp: 29476

Ion	Ratio	Lower	Upper
109	100		
139	131.9	107.6	161.4
65	151.7	101.9	152.9



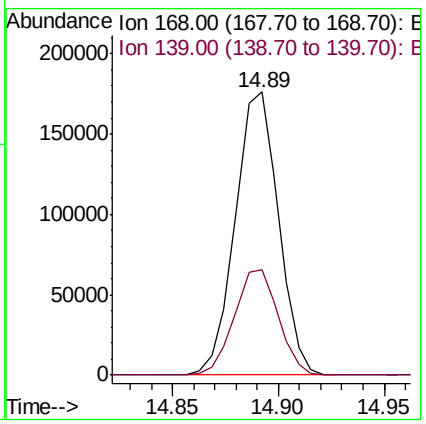


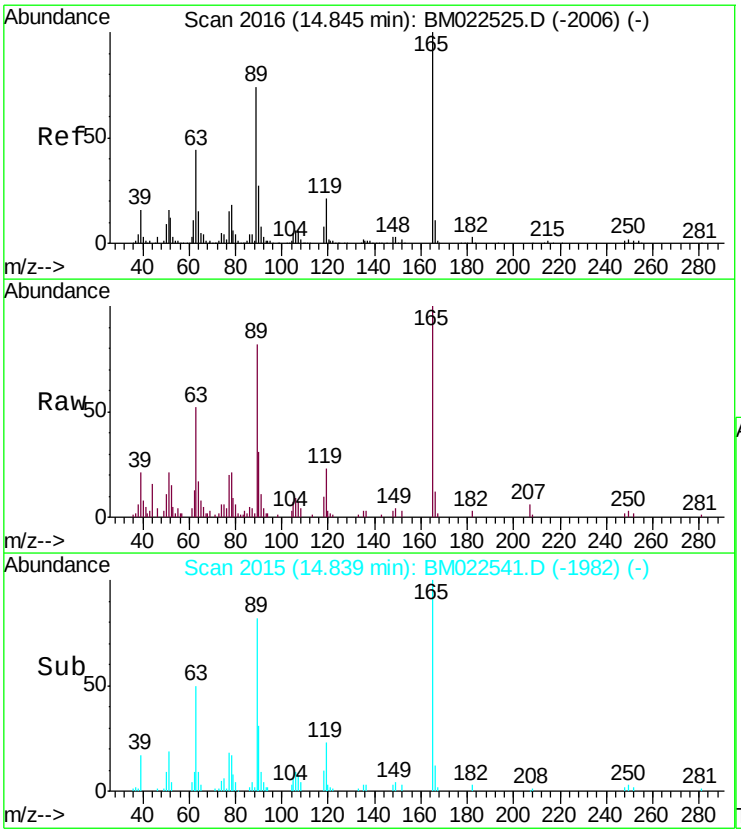
#54
Dibenzofuran
Concen: 3.874 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:168 Resp: 250468

Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.5	44.3

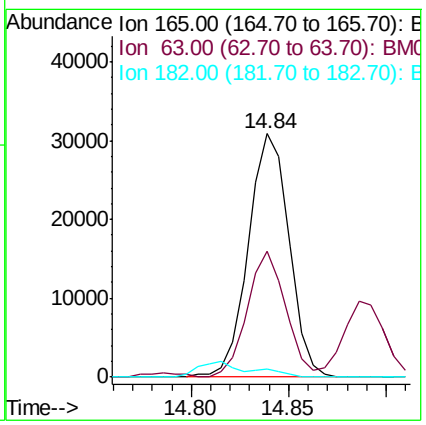


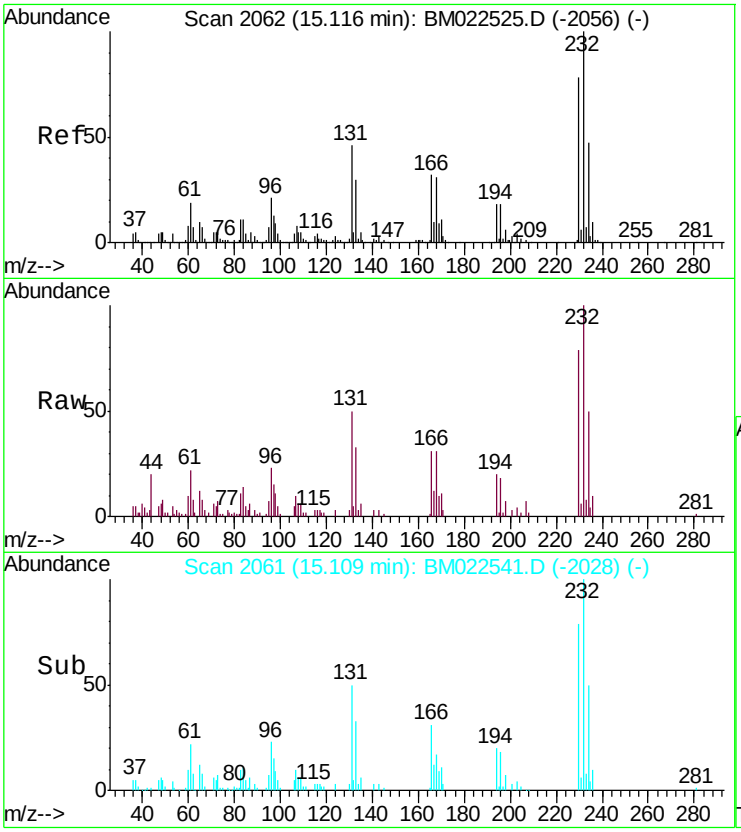


#55
2,4-Dinitrotoluene
Concen: 3.398 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:165 Resp: 44526

Ion	Ratio	Lower	Upper
165	100		
63	51.6	35.7	53.5
182	3.5	2.2	3.2#



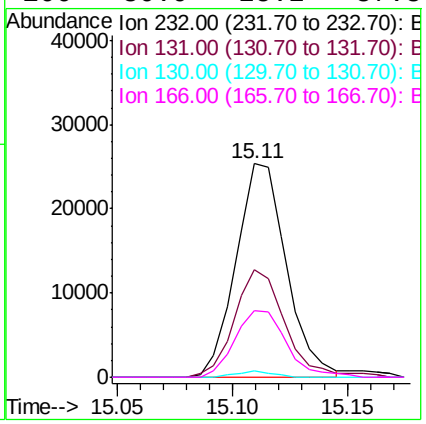


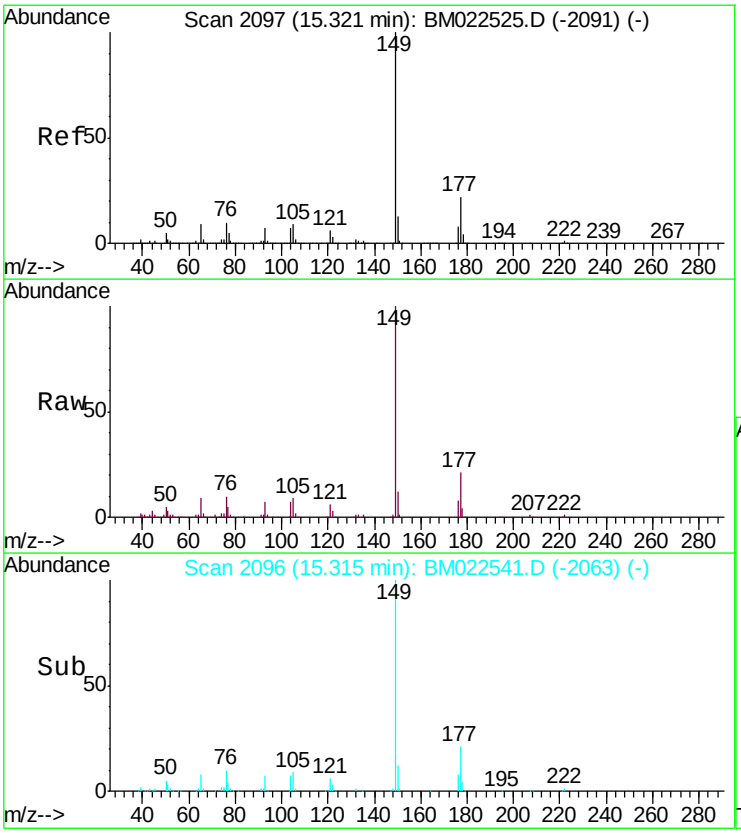
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.177 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:232 Resp: 38622

Ion	Ratio	Lower	Upper
232	100		
131	50.1	36.9	55.3
130	3.3	2.0	3.0#
166	30.9	25.2	37.8

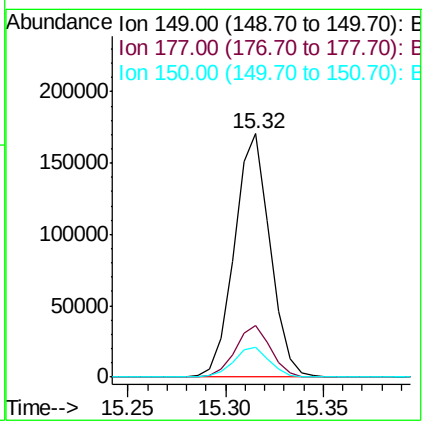


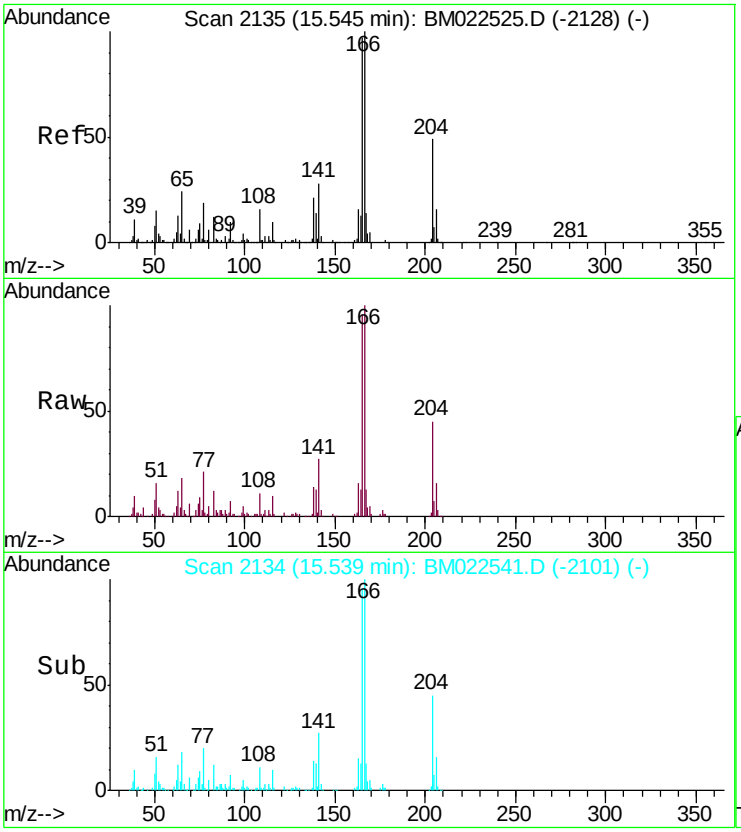


#57
Diethylphthalate
Concen: 3.784 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:149 Resp: 215138

Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.3	25.9
150	12.2	10.2	15.2



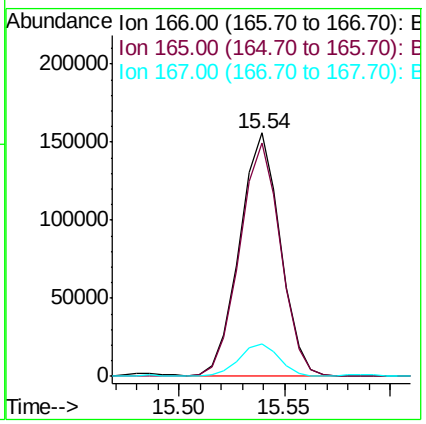


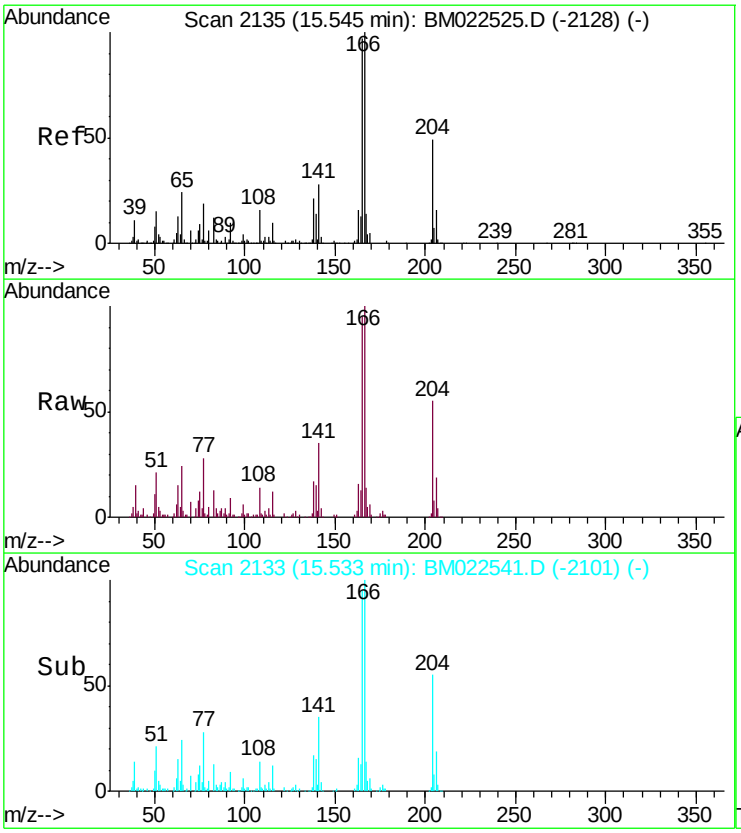
#59
Fluorene
Concen: 3.928 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:166 Resp: 208950

Ion	Ratio	Lower	Upper
166	100		
165	95.7	77.8	116.8
167	13.5	10.9	16.3

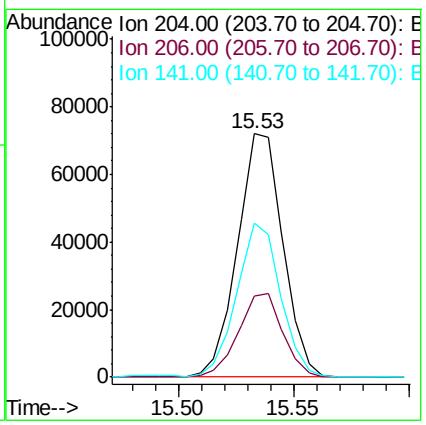


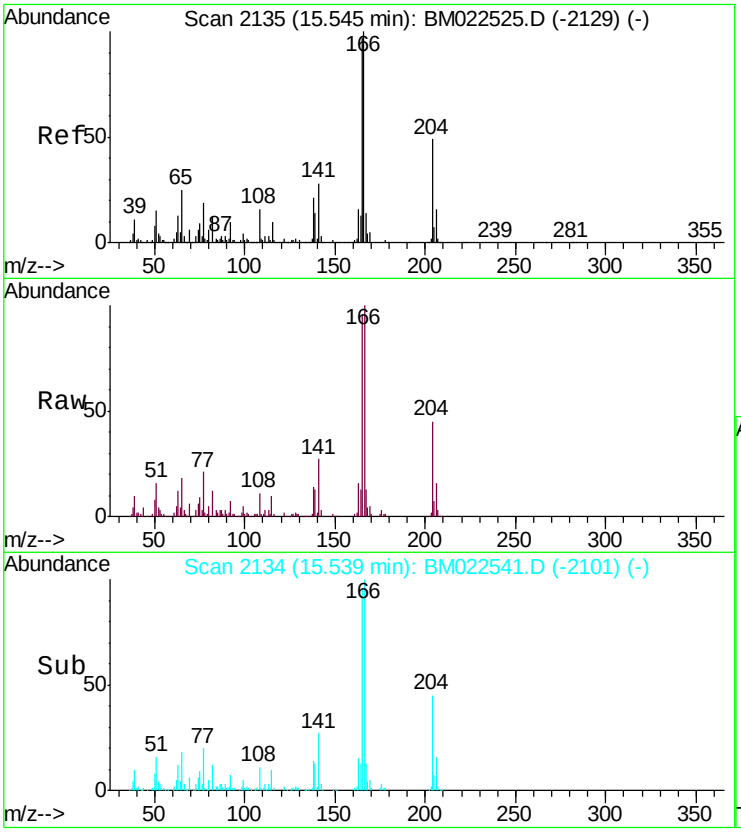


#60
4-Chlorophenyl-phenylether
Concen: 3.758 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:204 Resp: 98920

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.0	39.0
141	63.5	45.4	68.2



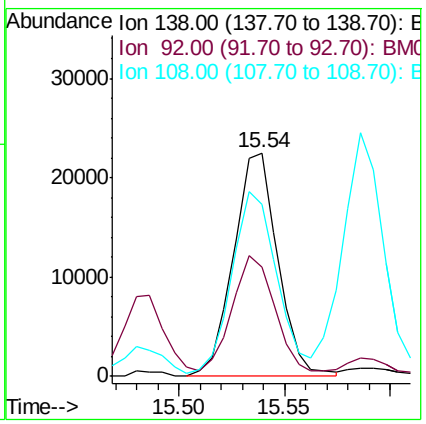


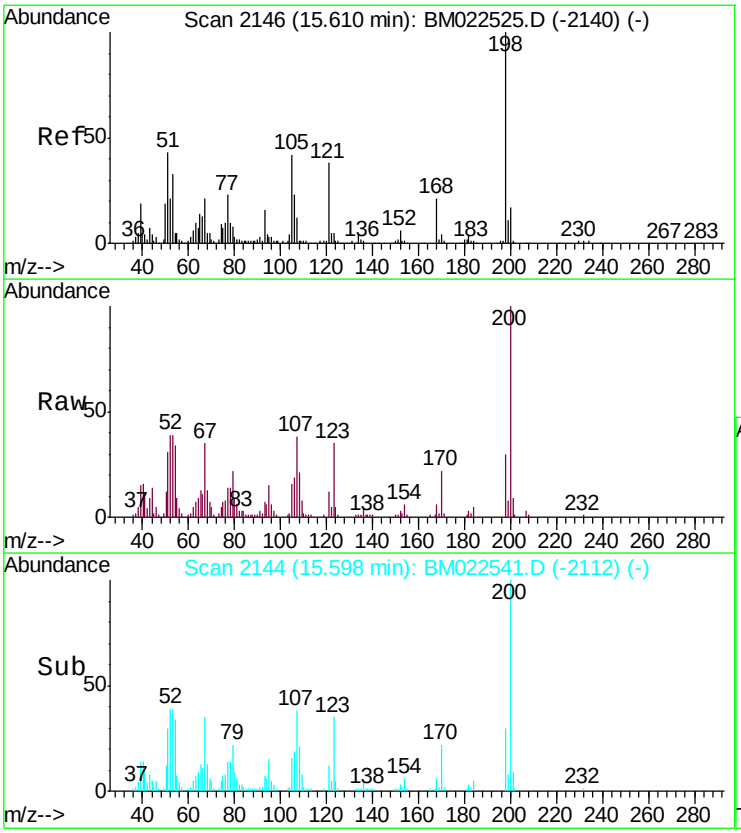
#61
4-Nitroaniline
Concen: 2.964 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:138 Resp: 32762

Ion	Ratio	Lower	Upper
138	100		
92	48.6	40.3	60.5
108	76.6	62.2	93.2

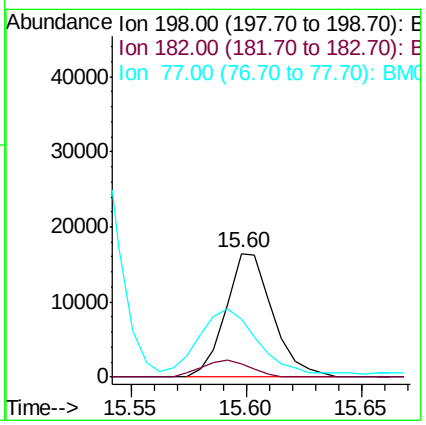


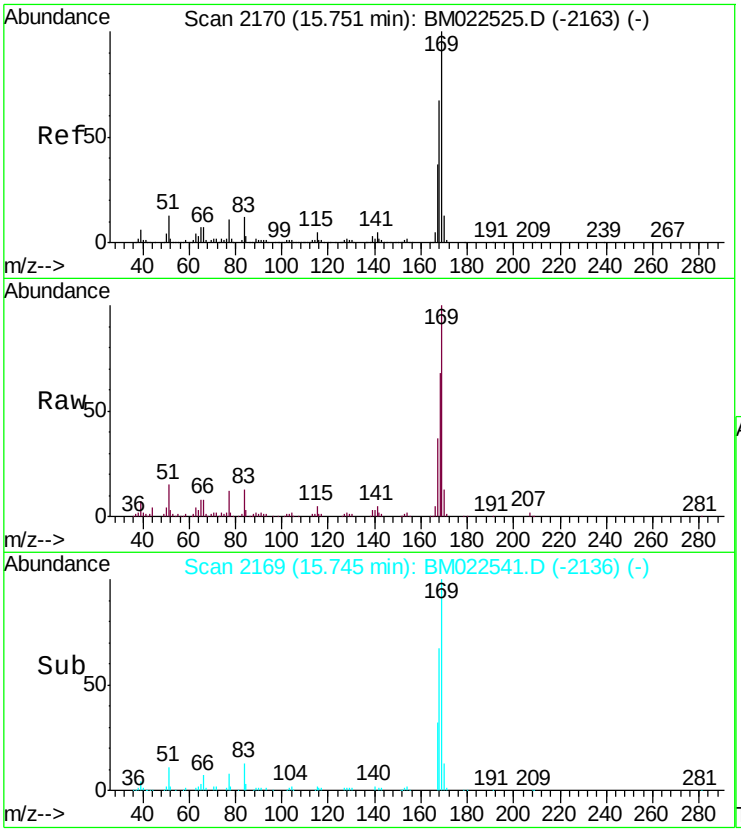


#64
4,6-Dinitro-2-methylphenol
Concen: 3.234 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:198 Resp: 23323

Ion	Ratio	Lower	Upper
198	100		
182	10.6	3.4	5.0#
77	47.2	19.7	29.5#



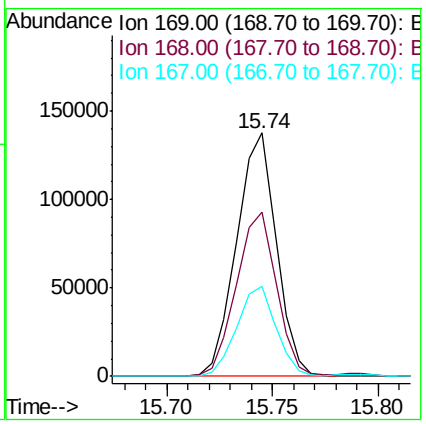


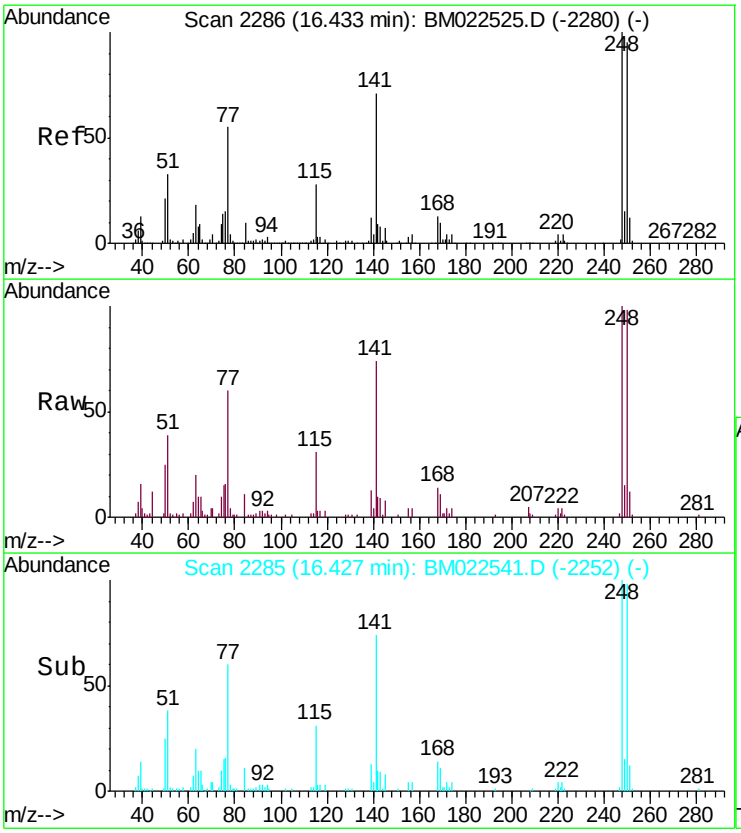
#65
N-Nitrosodiphenylamine
Concen: 3.858 ng/ul
RT: 15.74 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:169 Resp: 180501

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.5	80.3
167	36.8	29.5	44.3

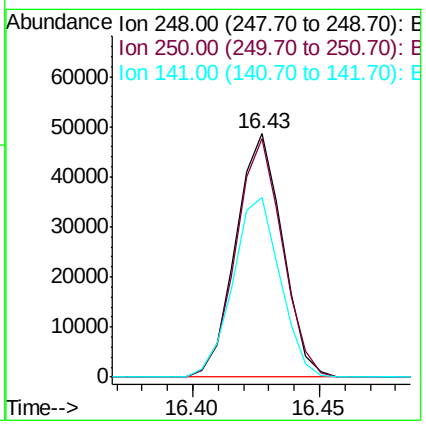


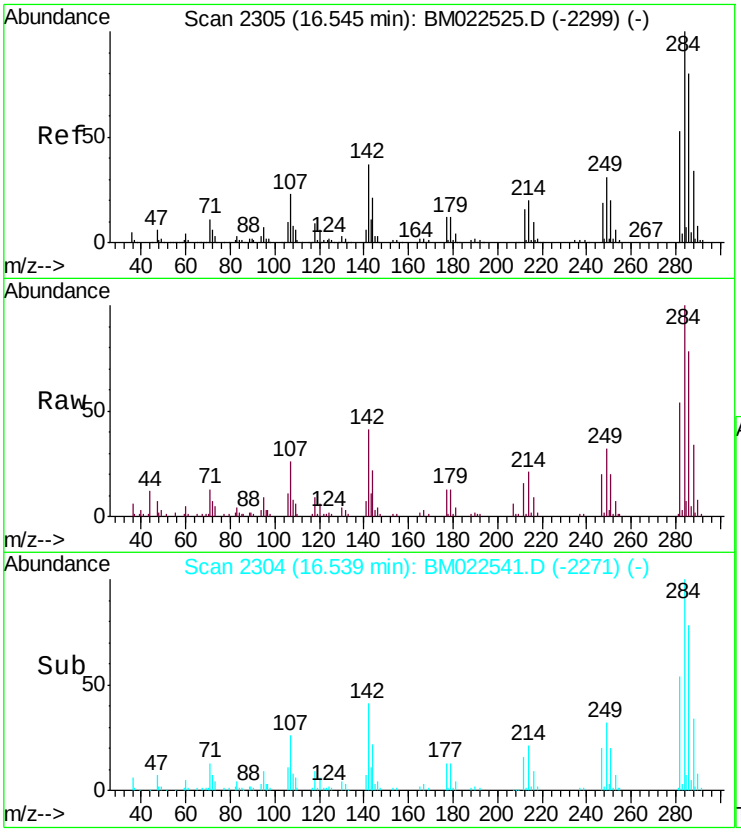


#66
4-Bromophenyl-phenylether
Concen: 3.633 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:248 Resp: 62240

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.3	114.5
141	73.8	57.0	85.4



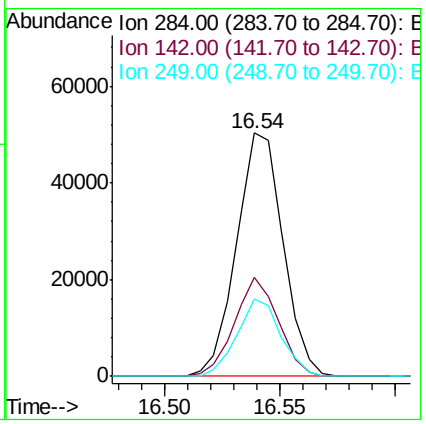


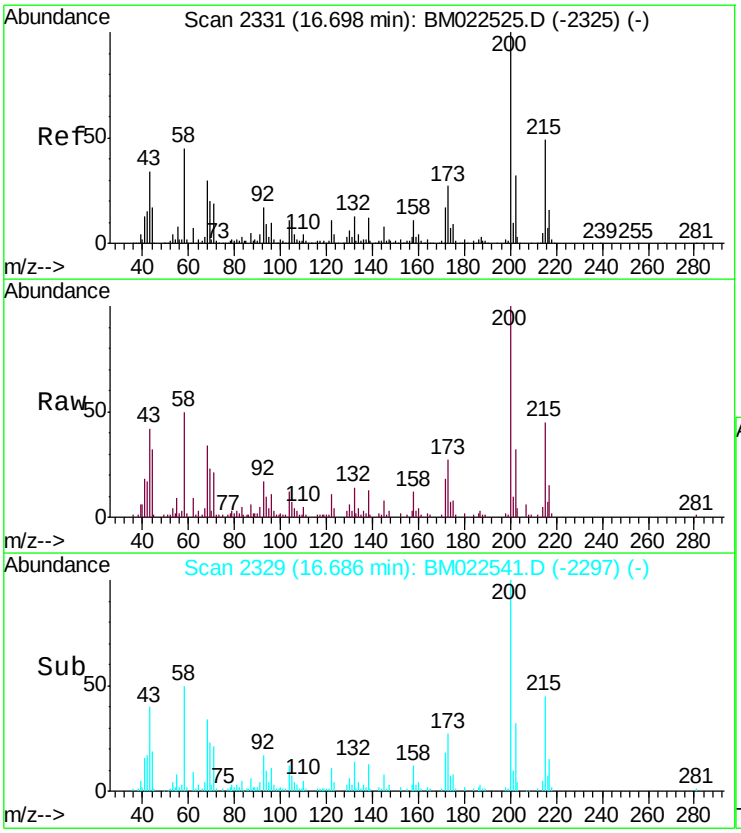
#67
Hexachlorobenzene
Concen: 3.757 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:284 Resp: 70920

Ion	Ratio	Lower	Upper
284	100		
142	40.7	29.3	43.9
249	31.9	24.7	37.1

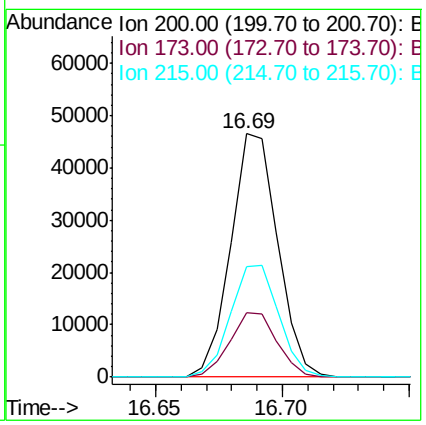


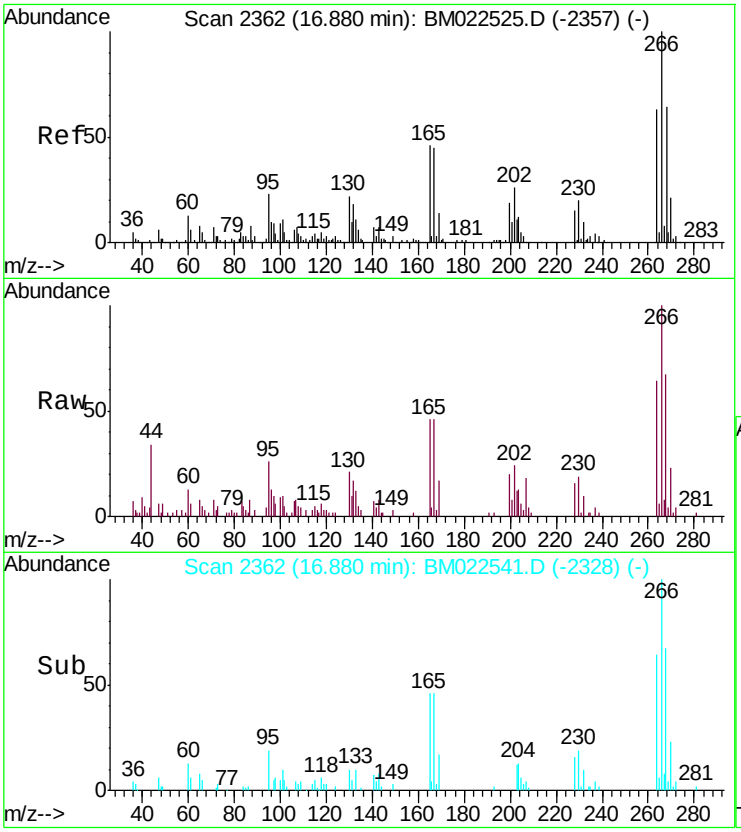


#68
Atrazine
Concen: 3.343 ng/ul
RT: 16.69 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:200 Resp: 60129

Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.6	32.4
215	45.2	39.0	58.4



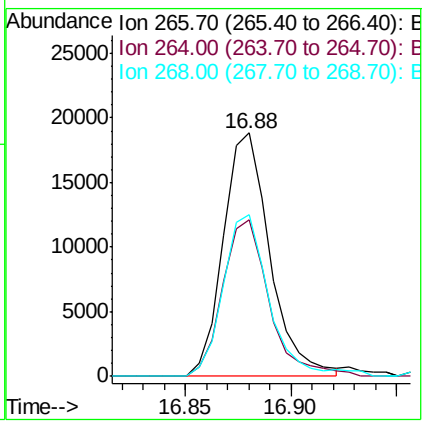


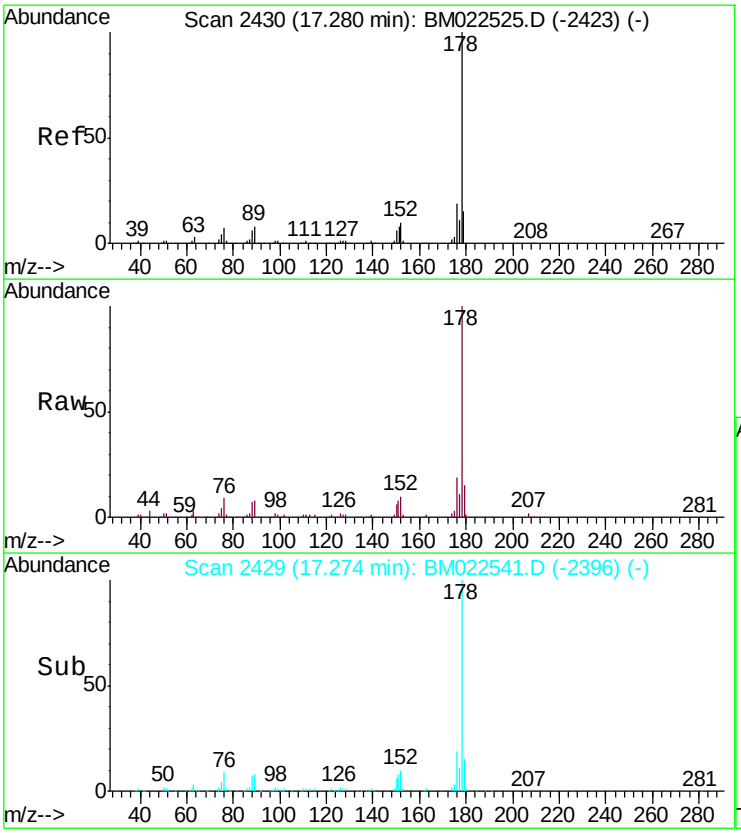
#69
Pentachlorophenol
Concen: 2.769 ng/ul
RT: 16.88 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:266 Resp: 28838

Ion	Ratio	Lower	Upper
266	100		
264	64.5	50.8	76.2
268	66.6	50.9	76.3

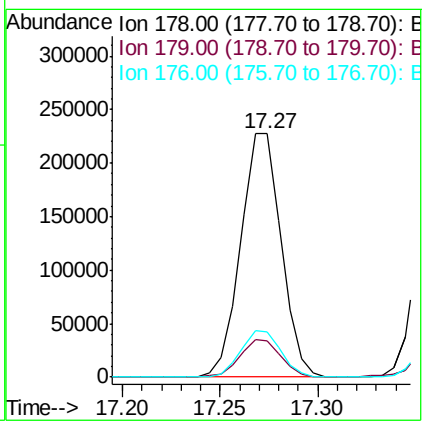


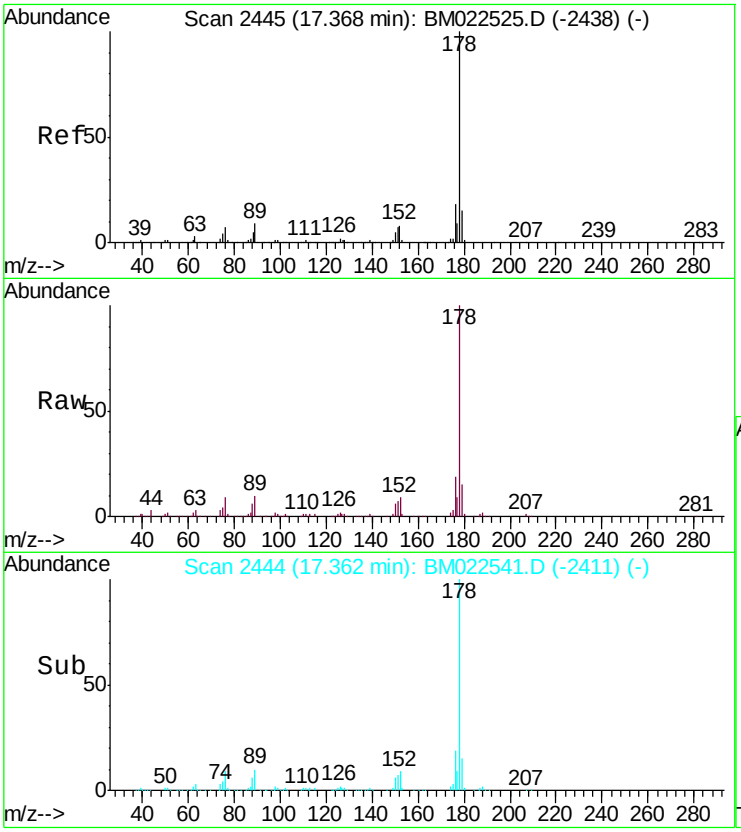


#70
Phenanthrene
Concen: 3.881 ng/ul
RT: 17.27 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:178 Resp: 325848

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.0	18.0
176	18.7	15.4	23.0



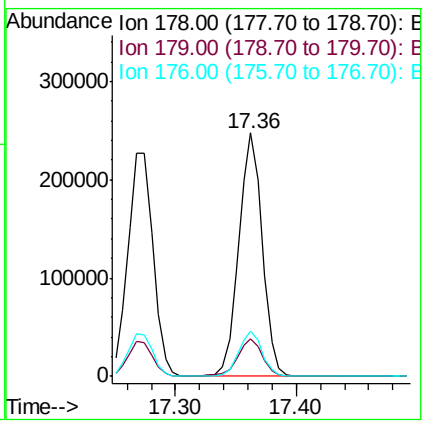


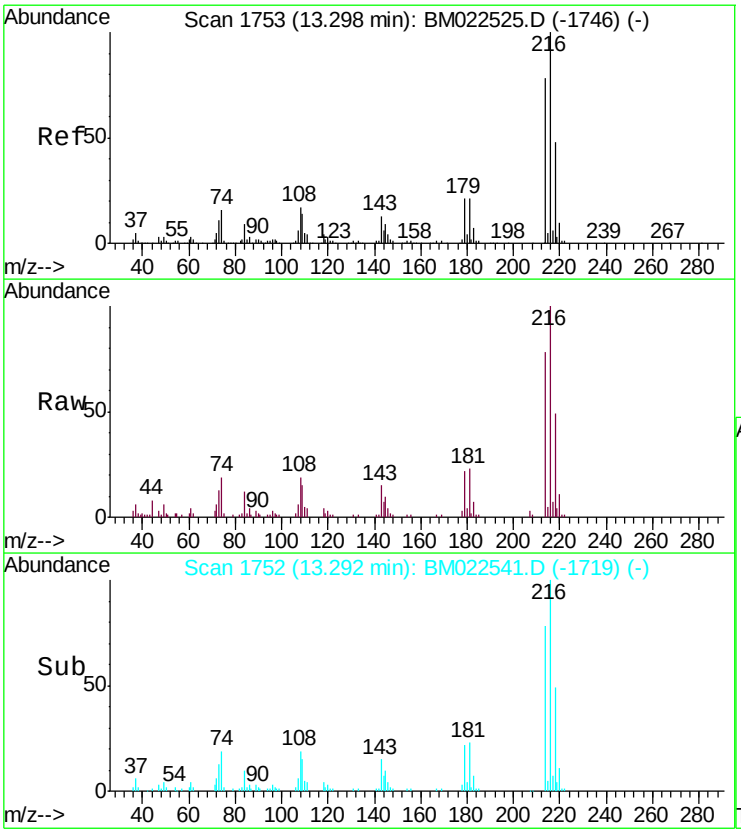
#72
Anthracene
Concen: 3.901 ng/ul
RT: 17.36 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:178 Resp: 336410

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.8	14.7	22.1

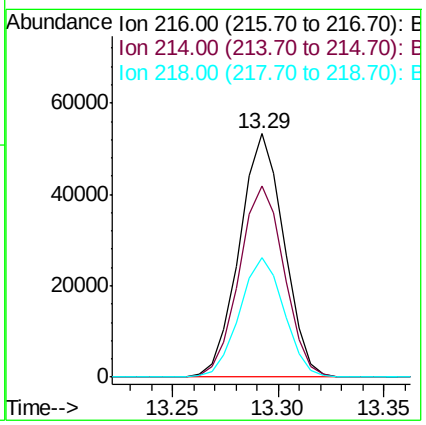


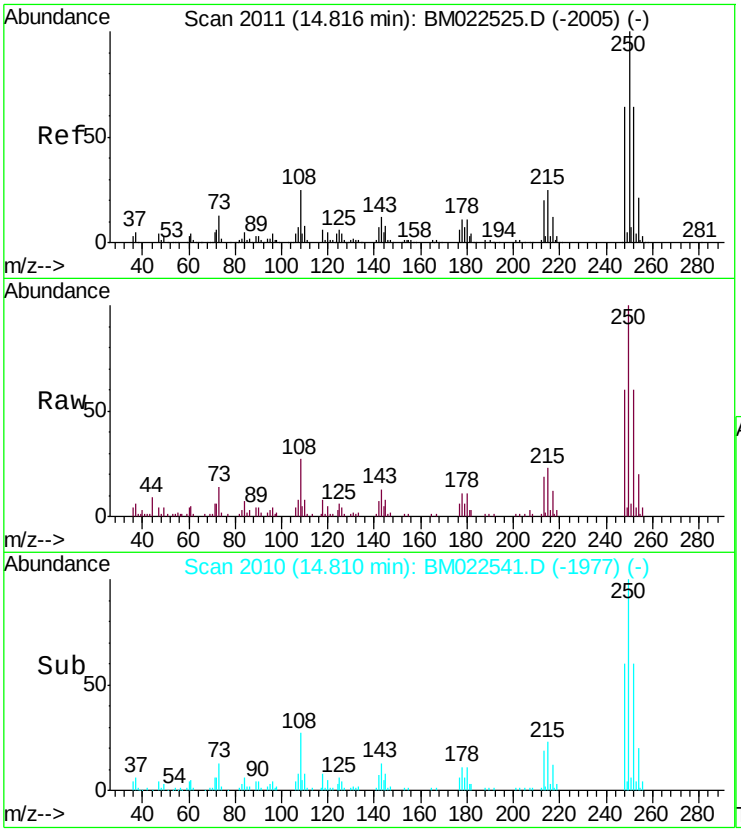


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.663 ng/uL
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:216 Resp: 78192

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
218	49.0	38.2	57.4



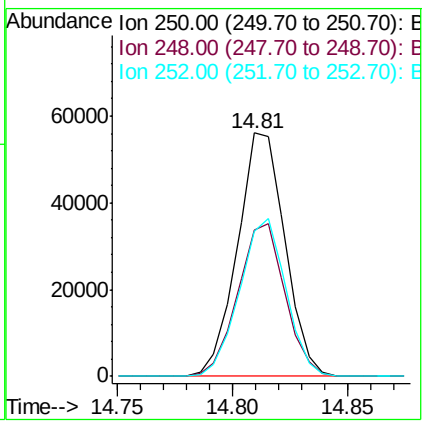


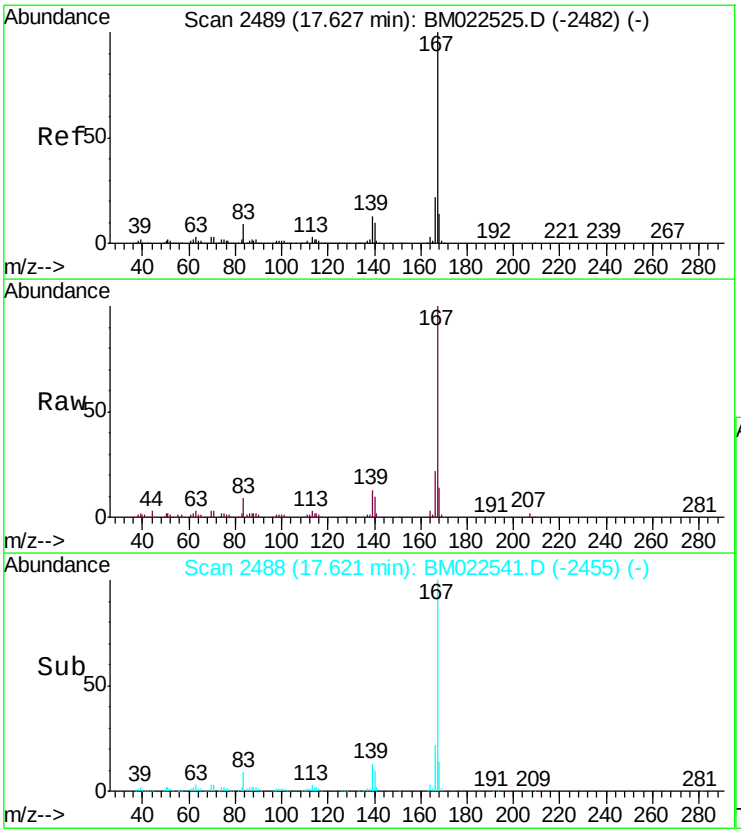
#74
Pentachlorobenzene
Concen: 3.744 ng/uL
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:250 Resp: 80552

Ion	Ratio	Lower	Upper
250	100		
248	60.3	51.3	76.9
252	59.6	51.1	76.7

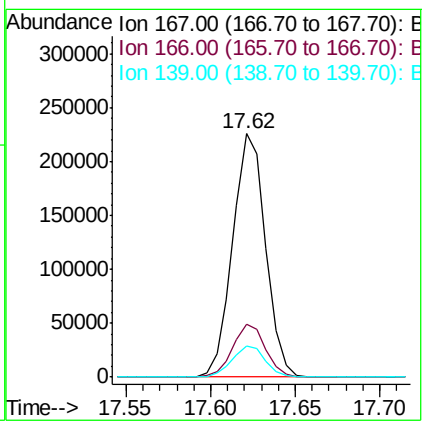


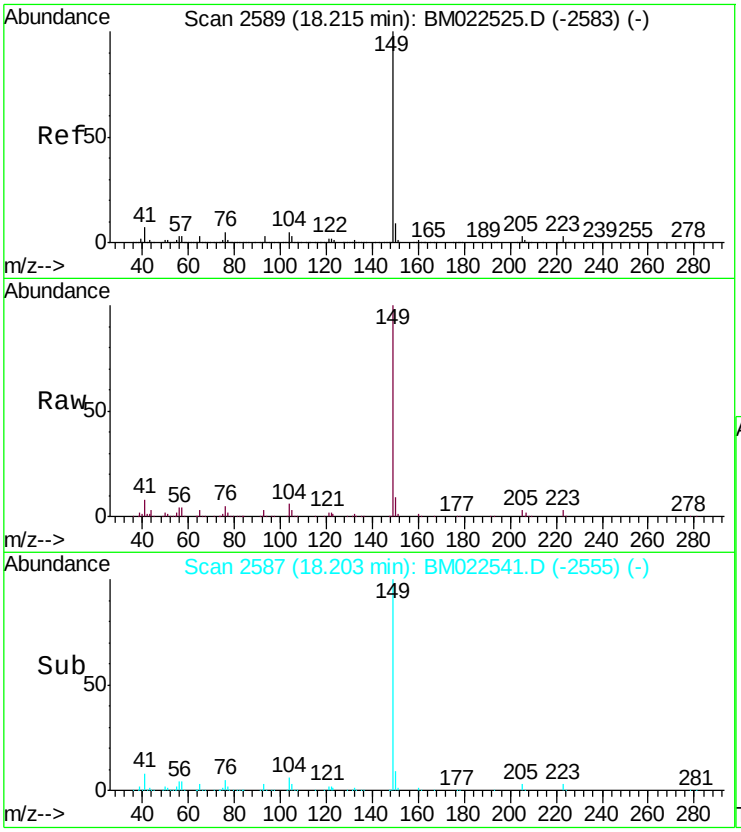


#75
Carbazole
Concen: 3.952 ng/ul
RT: 17.62 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:167 Resp: 306344

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.5	10.6	15.8



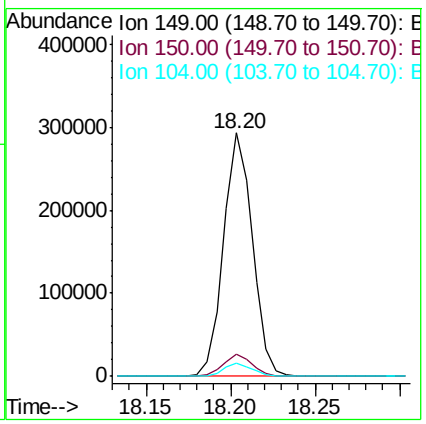


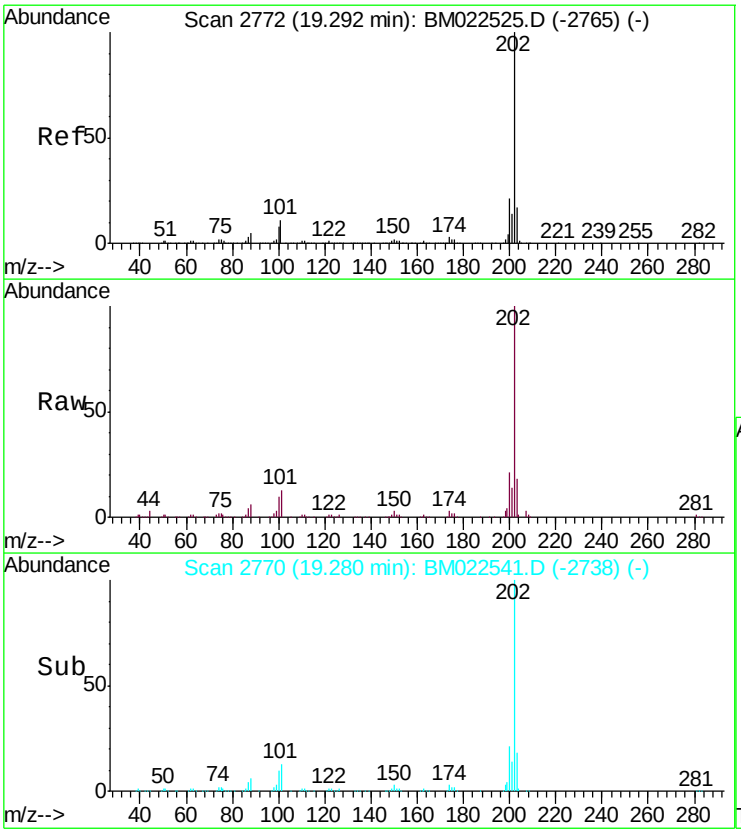
#76
Di-n-butylphthalate
Concen: 3.551 ng/ul
RT: 18.20 min Scan# 2587
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:149 Resp: 348543

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.5	3.9	5.9

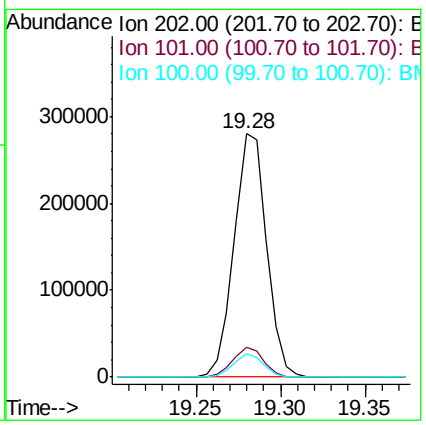


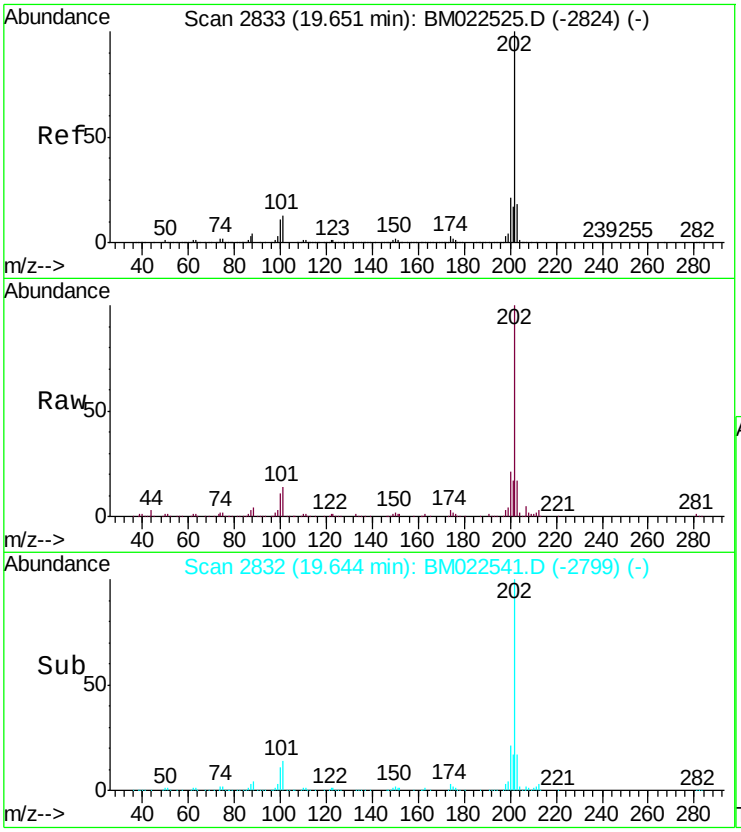


#77
Fluoranthene
Concen: 3.953 ng/ul
RT: 19.28 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:202 Resp: 376605

Ion	Ratio	Lower	Upper
202	100		
101	12.5	8.8	13.2
100	9.6	6.3	9.5#



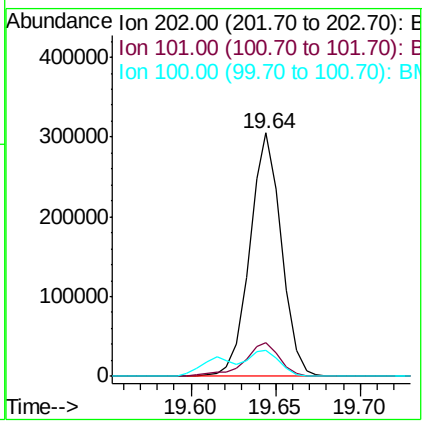


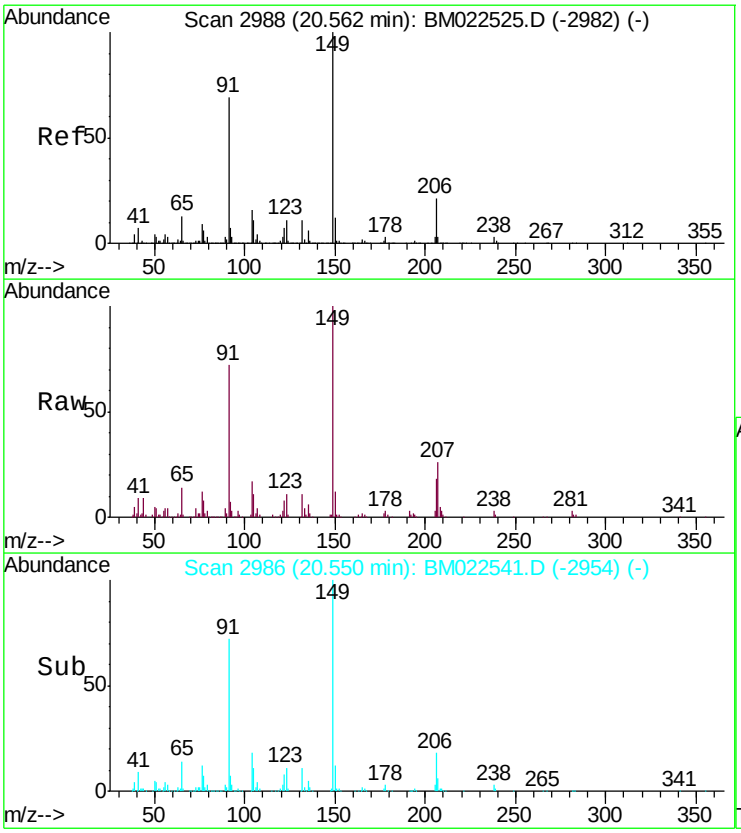
#80
Pyrene
Concen: 3.851 ng/ul
RT: 19.64 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:202 Resp: 396323

Ion	Ratio	Lower	Upper
202	100		
101	14.1	10.6	16.0
100	10.8	8.6	13.0

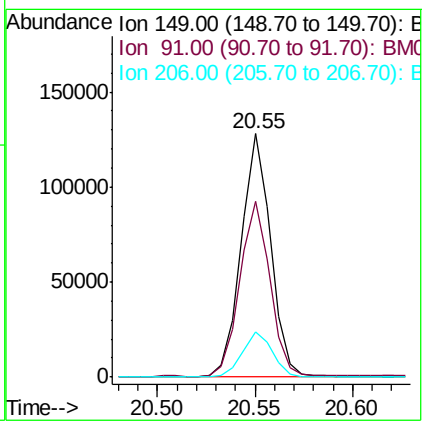


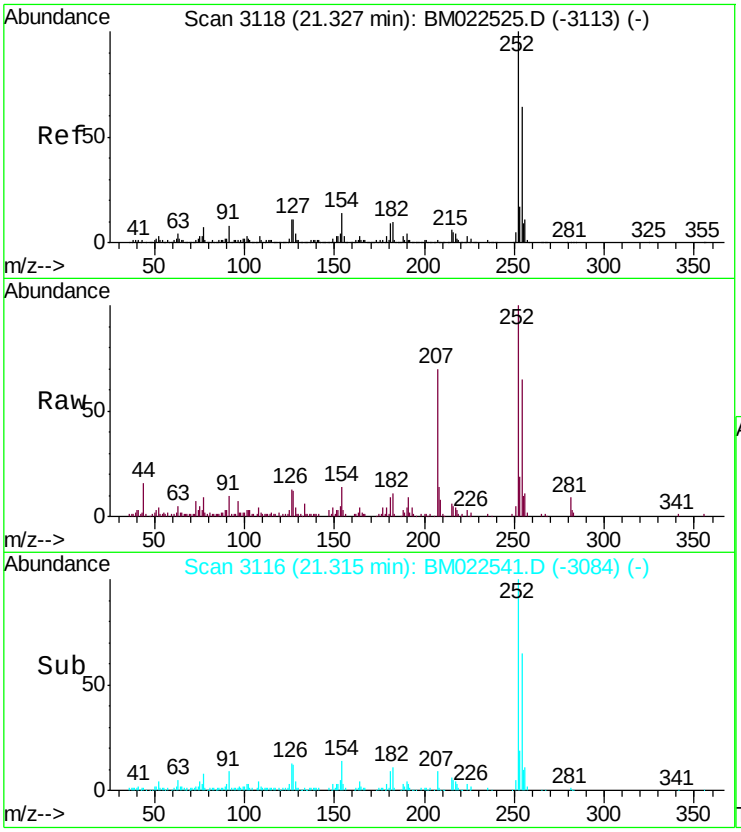


#81
Butylbenzylphthalate
Concen: 3.106 ng/ul
RT: 20.55 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:149 Resp: 134756

Ion	Ratio	Lower	Upper
149	100		
91	72.1	55.4	83.0
206	18.4	17.0	25.4



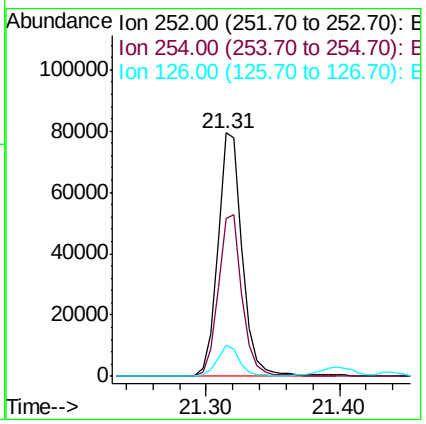


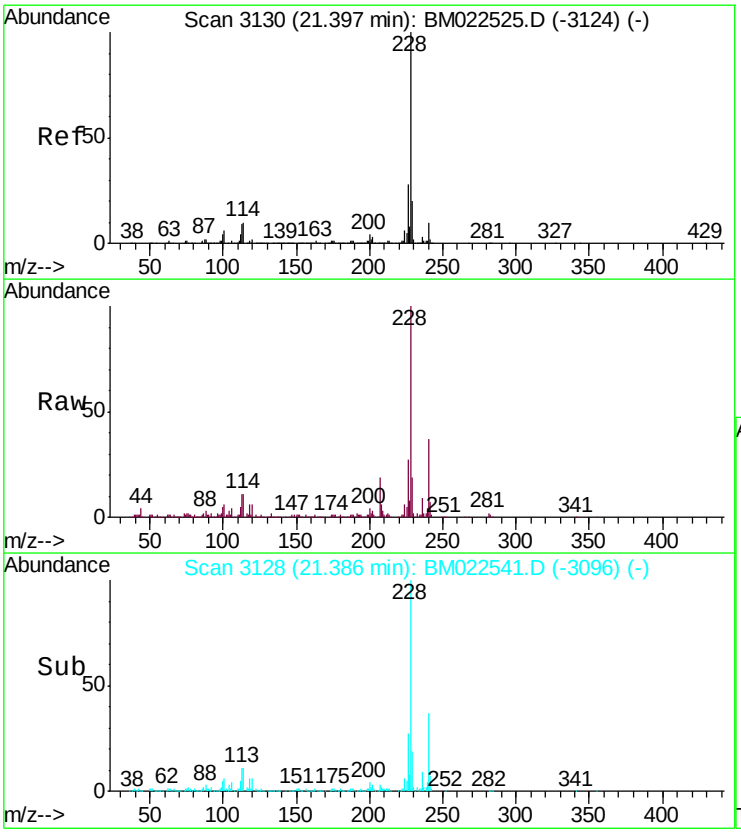
#82
3,3'-Dichlorobenzidine
Concen: 2.829 ng/ul
RT: 21.31 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:252 Resp: 102300

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.2	76.8
126	12.6	8.6	13.0

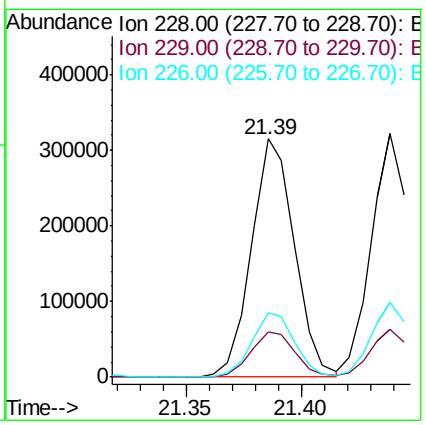


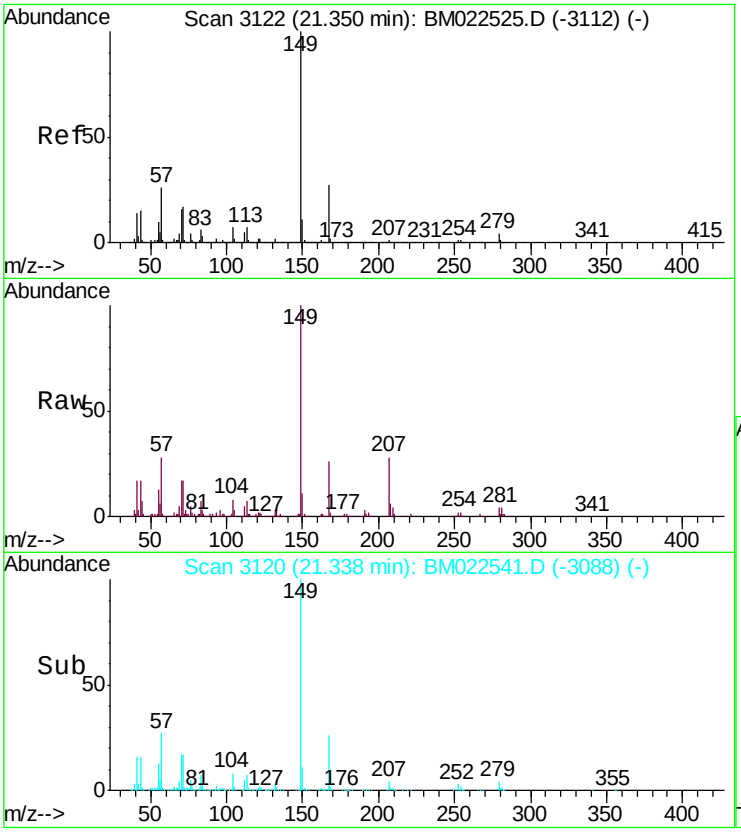


#83
Benzo(a)anthracene
Concen: 3.866 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:228 Resp: 407858

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.7	23.5
226	27.0	22.2	33.2



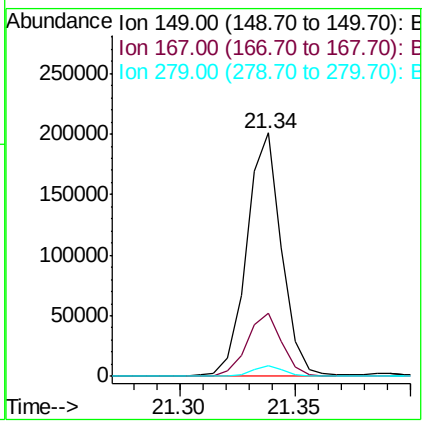


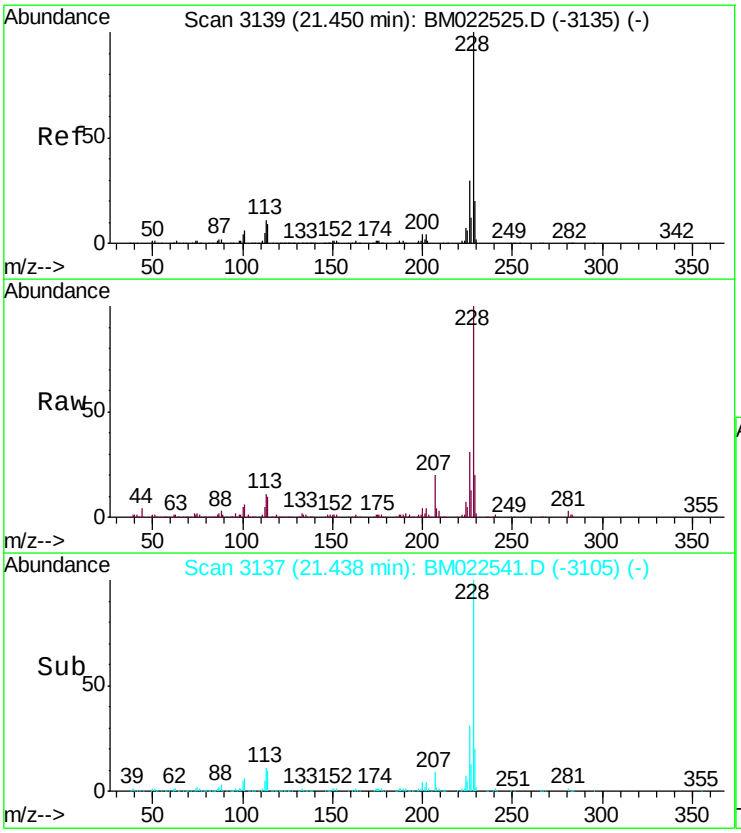
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.195 ng/ul
RT: 21.34 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:149 Resp: 210383

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.7	32.5
279	4.2	3.5	5.3

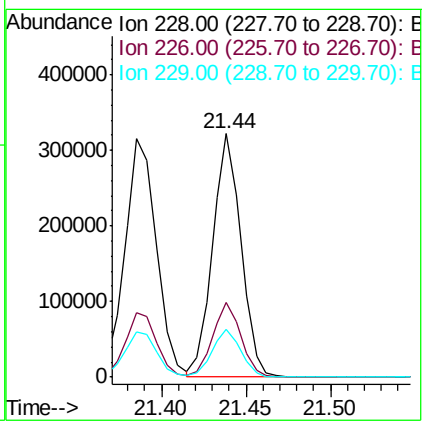


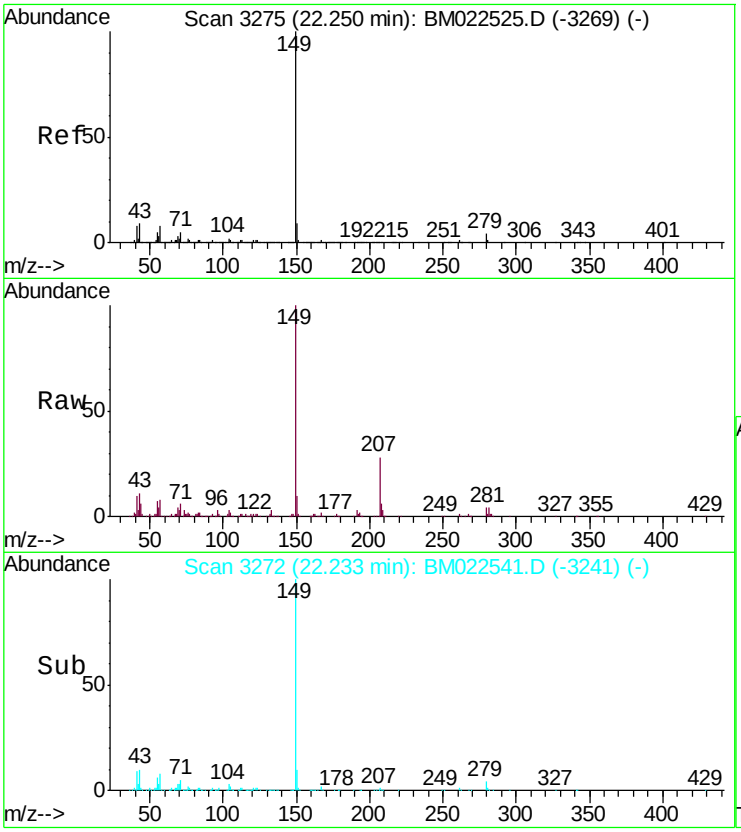


#85
Chrysene
Concen: 3.901 ng/ul
RT: 21.44 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:228 Resp: 378668

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.4
229	19.8	15.8	23.6

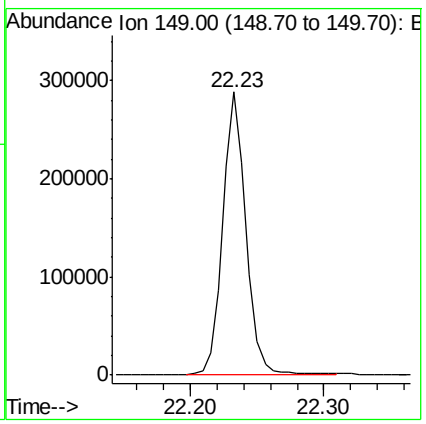


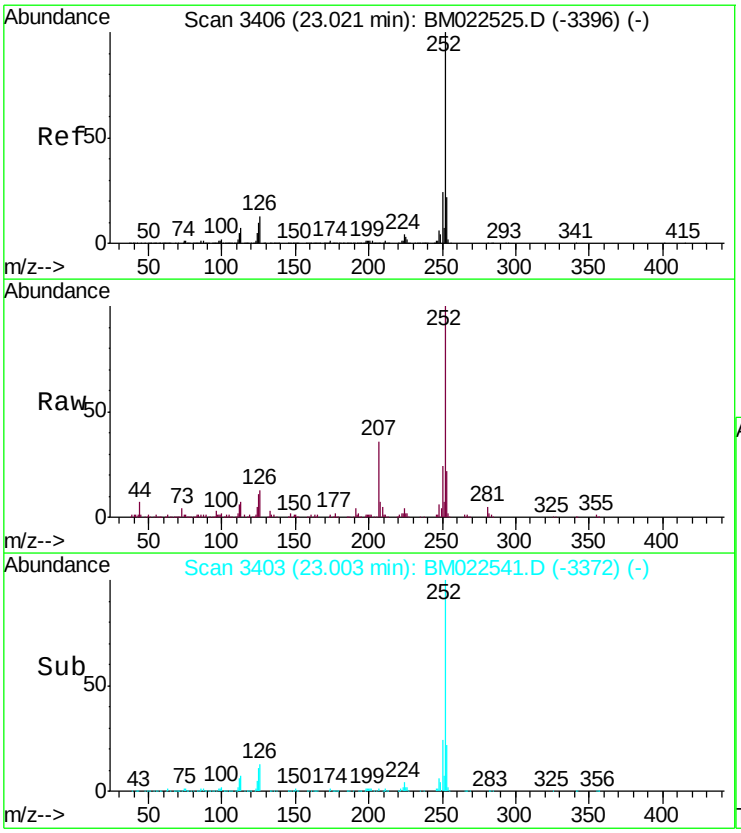


#87
Di-n-octyl phthalate
Concen: 2.922 ng/ul
RT: 22.23 min Scan# 3272
Delta R.T. -0.02 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:149 Resp: 346913

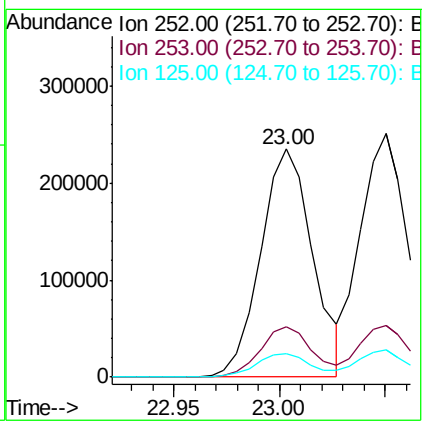


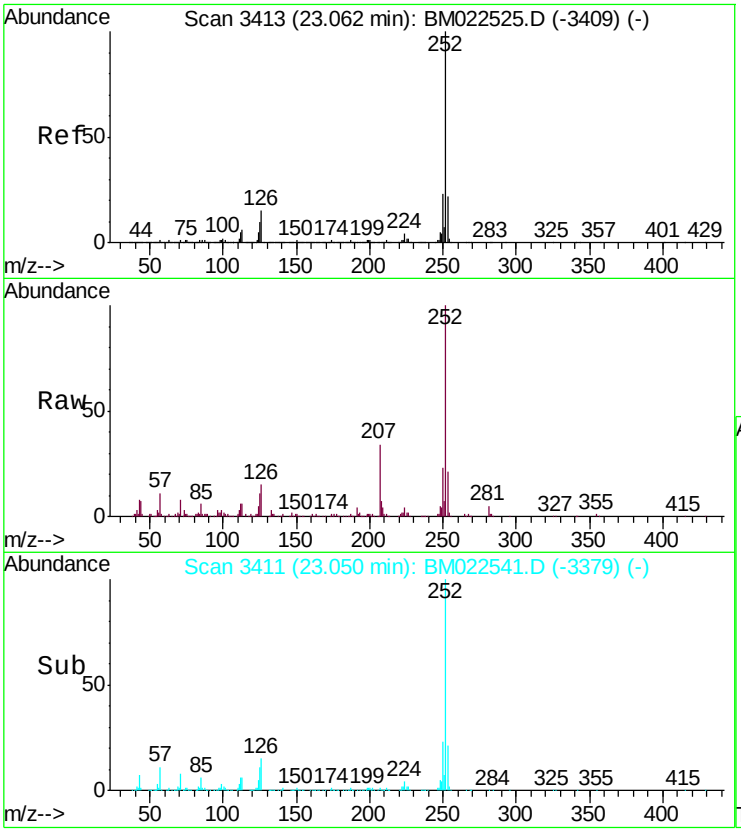


#88
Benzo(b)fluoranthene
Concen: 3.709 ng/ul
RT: 23.00 min Scan# 3403
Delta R.T. -0.02 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:252 Resp: 404667

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.5	8.0	12.0



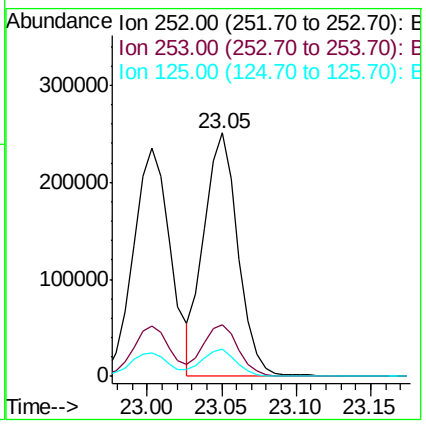


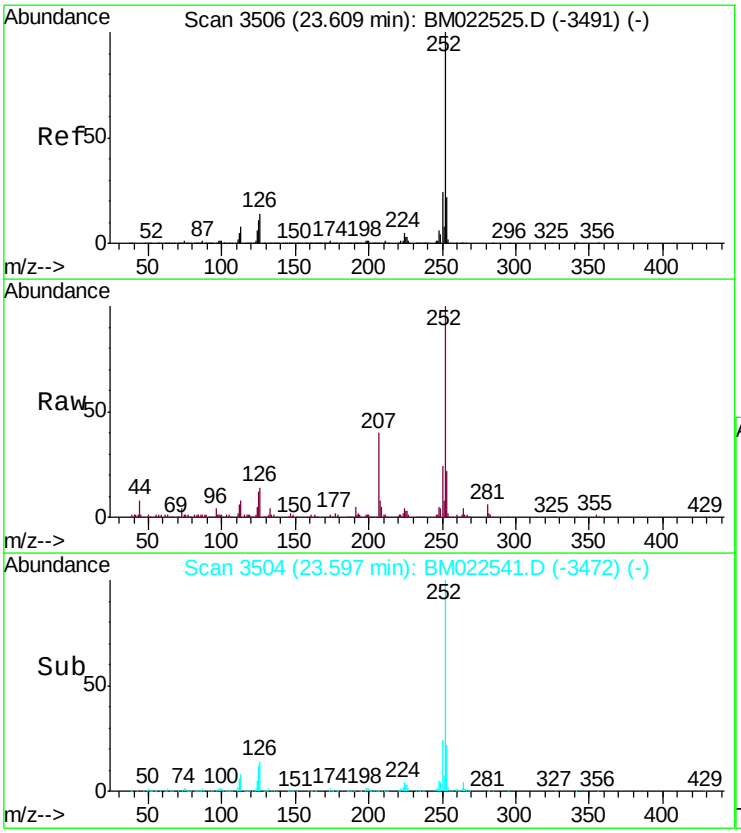
#89
Benzo(k)fluoranthene
Concen: 3.751 ng/ul
RT: 23.05 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:252 Resp: 397655

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	11.0	8.2	12.2

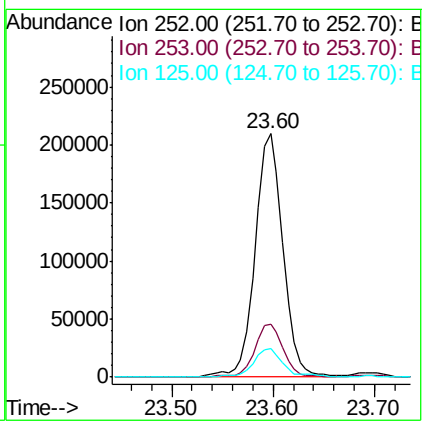


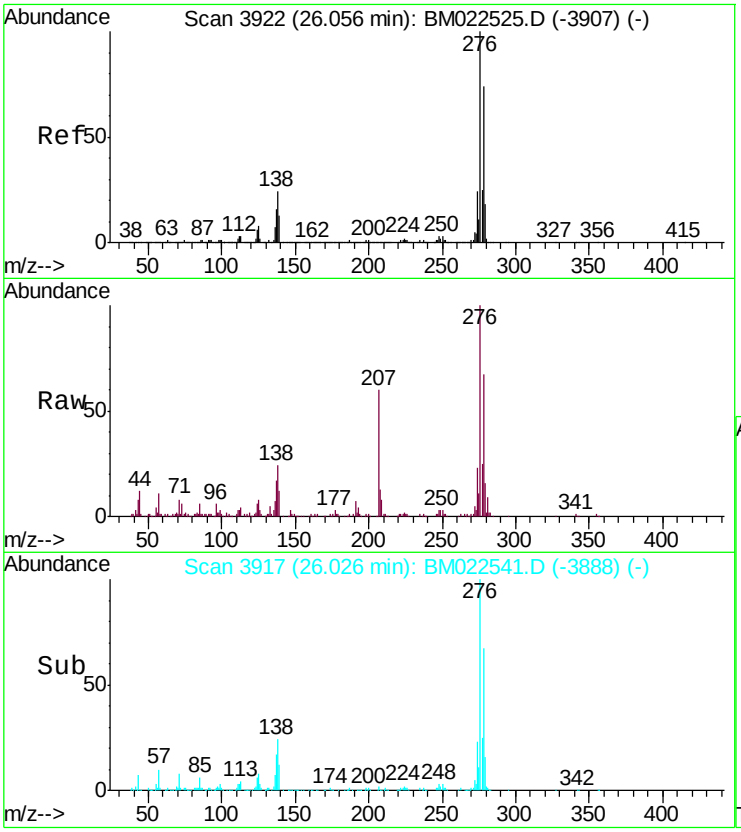


#91
Benzo(a)pyrene
Concen: 3.839 ng/ul
RT: 23.60 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:252 Resp: 399619

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	11.5	8.9	13.3



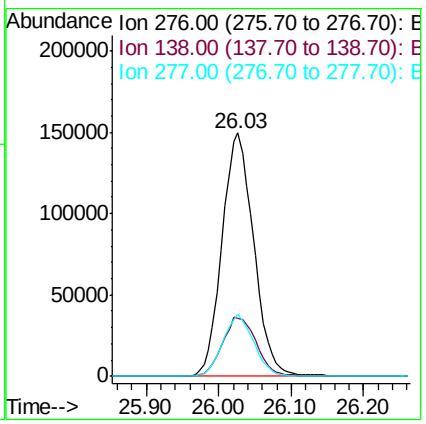


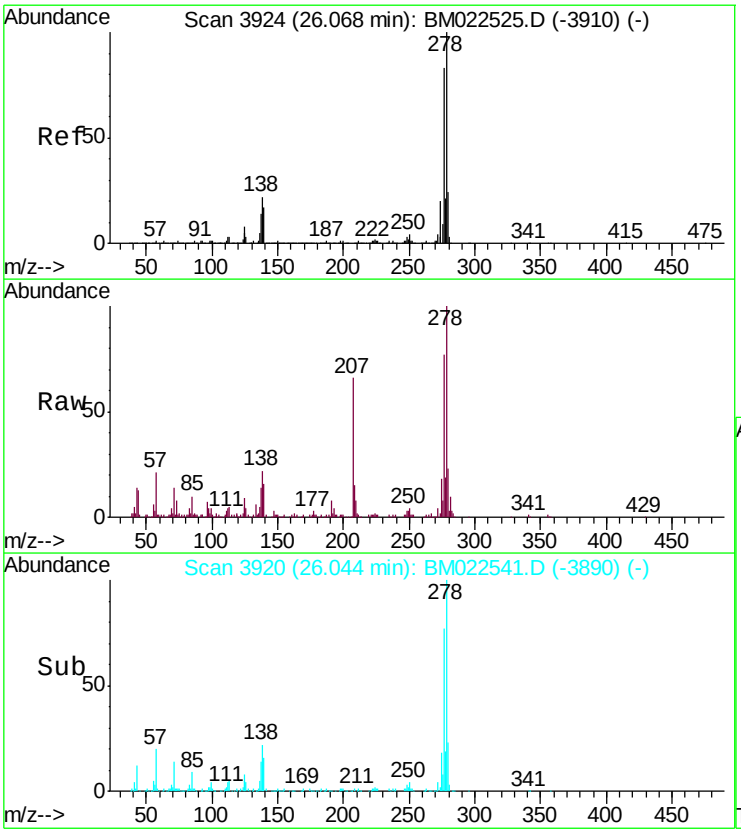
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.785 ng/ul
RT: 26.03 min Scan# 3917
Delta R.T. -0.03 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:276 Resp: 455165

Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.2	28.8
277	25.3	19.8	29.8

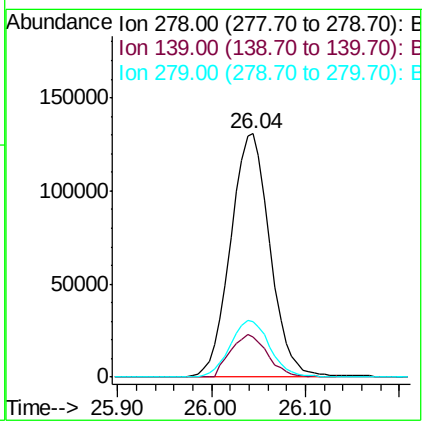


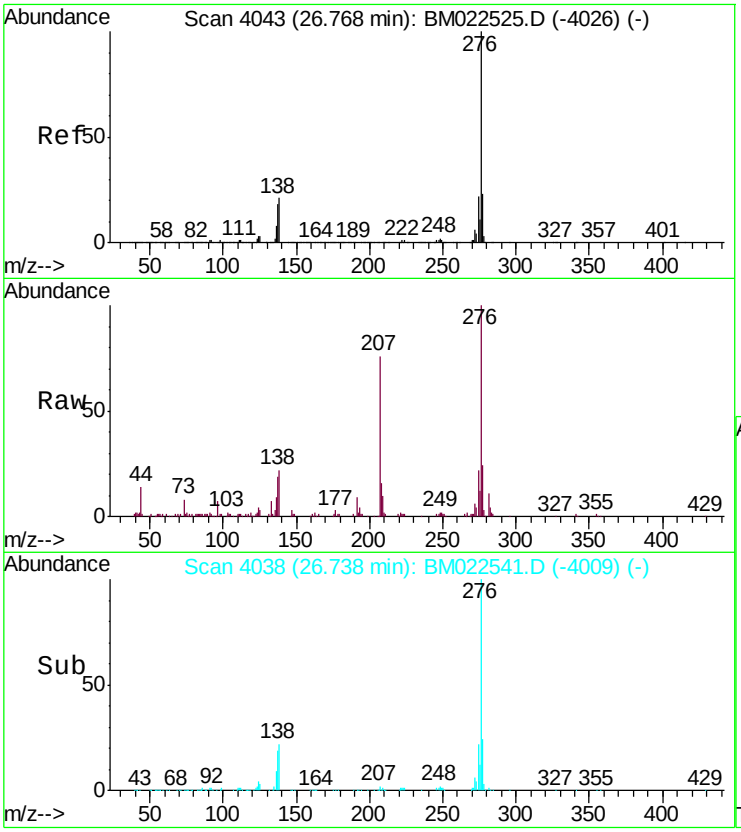


#93
Dibenzo(a,h)anthracene
Concen: 3.812 ng/ul
RT: 26.04 min Scan# 3920
Delta R.T. -0.02 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Tgt Ion:278 Resp: 381478

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.3	19.9
279	22.7	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 3.754 ng/ul
RT: 26.74 min Scan# 4038
Delta R.T. -0.03 min
Lab File: BM022541.D
Acq: 06 Sep 2019 04:23

Instrument :
BNA_M
ClientSampleId :
MDL-W-01

Tgt Ion:276 Resp: 370866

Ion	Ratio	Lower	Upper
276	100		
138	21.8	17.0	25.6
277	23.7	18.8	28.2