Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022542.D
Acq On : 06 Sep 2019 04:59
Operator : HP/JU
Sample : MDL-W--02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-W-02

Quant Time: Sep 06 06:07:02 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	249279	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1117933	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	723204	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1516689	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1598537	20.00	ng/ul	-0.01
86) Perylene-d12	23.70	264	1890325	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	10627	1.78	ng/uL	0.00
5) Phenol-d5	7.02	99	647294	28.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	401175	30.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	515620	28.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	526689	28.17	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	249017	30.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	233404	31.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	505394	26.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	758861	30.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1727621	29.48	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	2151597	30.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	285982	28.57	ng/ul	0.00
58) Fluorene-d10	15.48	176	1429110	29.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	178325	25.87	ng/ul	-0.01
71) Anthracene-d10	17.33	188	2283636	29.39	ng/ul	0.00
79) Pyrene-d10	19.62	212	2522046	28.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	2870591	28.25	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	9593	1.594	ng/uL	94
4) Benzaldehyde	7.00	77	39803	3.315	ng/ul	98
6) Phenol	7.04	94	90265	3.757	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.28	93	72059	3.949	ng/ul	97
10) 2-Chlorophenol	7.42	128	72114	3.777	ng/ul	99
11) 2-Methylphenol	8.29	108	66213	3.531	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.40	45	111024	4.137	ng/ul	100
14) Acetophenone	8.68	105	118056	4.047	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.66	70	62837	3.988	ng/ul	97
16) 4-Methylphenol	8.62	108	75239	3.716	ng/ul	99
17) Hexachloroethane	8.95	117	29227	3.865	ng/ul	96
20) Nitrobenzene	9.05	77	85577	4.241	ng/ul	97
21) Isophorone	9.58	82	175108	3.873	ng/ul	100
23) 2-Nitrophenol	9.76	139	35585	4.031	ng/ul	95
24) 2,4-Dimethylphenol	9.82	107	83119	3.756	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.06	93	101356	3.823	ng/ul	98
27) 2,4-Dichlorophenol	10.30	162	67150	3.602	ng/ul	94
28) Naphthalene	10.70	128	242545	3.913	ng/ul	99
30) 4-Chloroaniline	10.80	127	97538	3.807	ng/ul	99
31) Hexachlorobutadiene	11.00	225	40965	3.567	ng/ul	97
32) Caprolactam	11.59	113	20566	2.964	ng/ul	93
33) 4-Chloro-3-methylphenol	11.92	107	73787	3.587	ng/ul	95
34) 2-Methylnaphthalene	12.32	142	179346	3.841	ng/ul	99

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022542.D
Acq On : 06 Sep 2019 04:59
Operator : HP/JU
Sample : MDL-W--02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-W-02

Quant Time: Sep 06 06:07:02 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	172381	3.864	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	85629	3.670	ng/ul	98
38) Hexachlorocyclopentadiene	12.67	237	45086	3.134	ng/ul	96
39) 2,4,6-Trichlorophenol	12.92	196	48881	3.346	ng/ul	95
40) 2,4,5-Trichlorophenol	12.99	196	54359	3.432	ng/ul	97
41) 1,1'-Biphenyl	13.33	154	233503	3.877	ng/ul	99
42) 2-Chloronaphthalene	13.37	162	177766	3.899	ng/ul	99
43) 2-Nitroaniline	13.56	65	39436	3.705	ng/ul	99
45) Dimethylphthalate	13.95	163	231394	3.890	ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	32857	3.393	ng/ul	98
48) Acenaphthylene	14.22	152	282639	3.883	ng/ul	99
49) 3-Nitroaniline	14.38	138	32305	3.076	ng/ul	97
50) Acenaphthene	14.56	153	193262	3.832	ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	8499	1.913	ng/ul#	80
53) 4-Nitrophenol	14.67	109	32455	4.035	ng/ul#	86
54) Dibenzofuran	14.89	168	270820	3.869	ng/ul	98
55) 2,4-Dinitrotoluene	14.84	165	51190	3.608	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.11	232	42843	3.256	ng/ul	95
57) Diethylphthalate	15.32	149	234257	3.806	ng/ul	99
59) Fluorene	15.54	166	226248	3.929	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	108739	3.816	ng/ul	98
61) 4-Nitroaniline	15.54	138	37333	3.120	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.60	198	27348	3.428	ng/ul#	88
65) N-Nitrosodiphenylamine	15.74	169	196714	3.801	ng/ul	99
66) 4-Bromophenyl-phenylether	16.43	248	67651	3.570	ng/ul	98
67) Hexachlorobenzene	16.54	284	77537	3.713	ng/ul	100
68) Atrazine	16.69	200	65860	3.310	ng/ul	98
69) Pentachlorophenol	16.88	266	33251	2.886	ng/ul	98
70) Phenanthrene	17.27	178	360555	3.883	ng/ul	99
72) Anthracene	17.36	178	371458	3.894	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	85091	3.604	ng/uL	98
74) Pentachlorobenzene	14.81	250	86533	3.636	ng/uL	99
75) Carbazole	17.62	167	336614	3.926	ng/ul	99
76) Di-n-butylphthalate	18.20	149	386406	3.559	ng/ul	99
77) Fluoranthene	19.28	202	417237	3.959	ng/ul	98
80) Pyrene	19.64	202	440268	3.806	ng/ul	99
81) Butylbenzylphthalate	20.55	149	152608	3.129	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.32	252	113366	2.789	ng/ul	96
83) Benzo(a)anthracene	21.39	228	458497	3.866	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.34	149	243568	3.291	ng/ul	98
85) Chrysene	21.44	228	419418	3.844	ng/ul	100
87) Di-n-octyl phthalate	22.23	149	399378	2.951	ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	462158	3.716	ng/ul	99
89) Benzo(k)fluoranthene	23.05	252	438689	3.630	ng/ul	99
91) Benzo(a)pyrene	23.60	252	451864	3.808	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.03	276	516363	3.767	ng/ul	100
93) Dibenzo(a,h)anthracene	26.04	278	433293	3.798	ng/ul	98
94) Benzo(g,h,i)perylene	26.73	276	422672	3.754	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022542.D
Acq On : 06 Sep 2019 04:59
Operator : HP/JU
Sample : MDL-W--02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Quant Time: Sep 06 06:07:02 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)

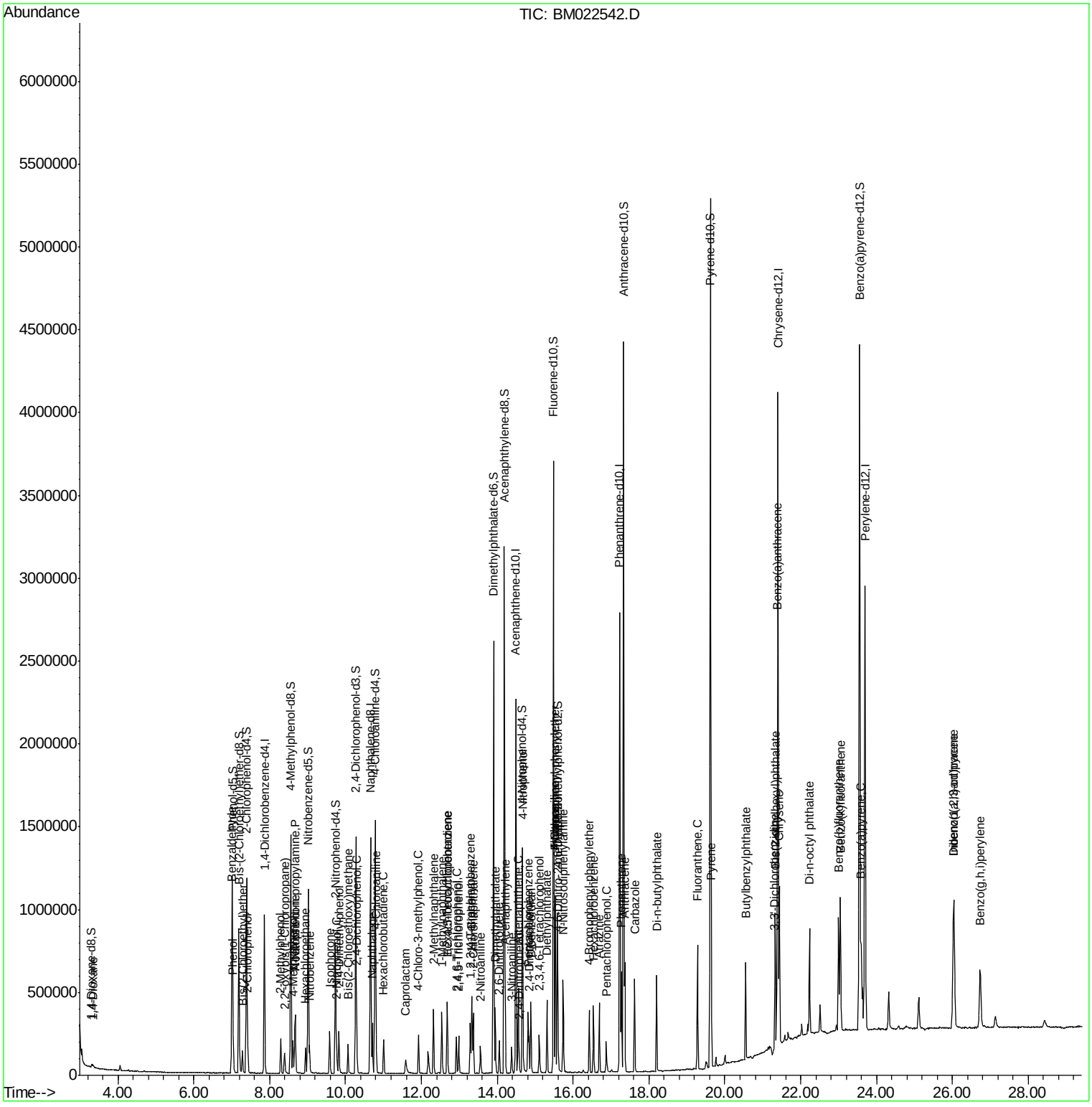
(#) = qualifier out of range (m) = manual integration (+) = signals summed

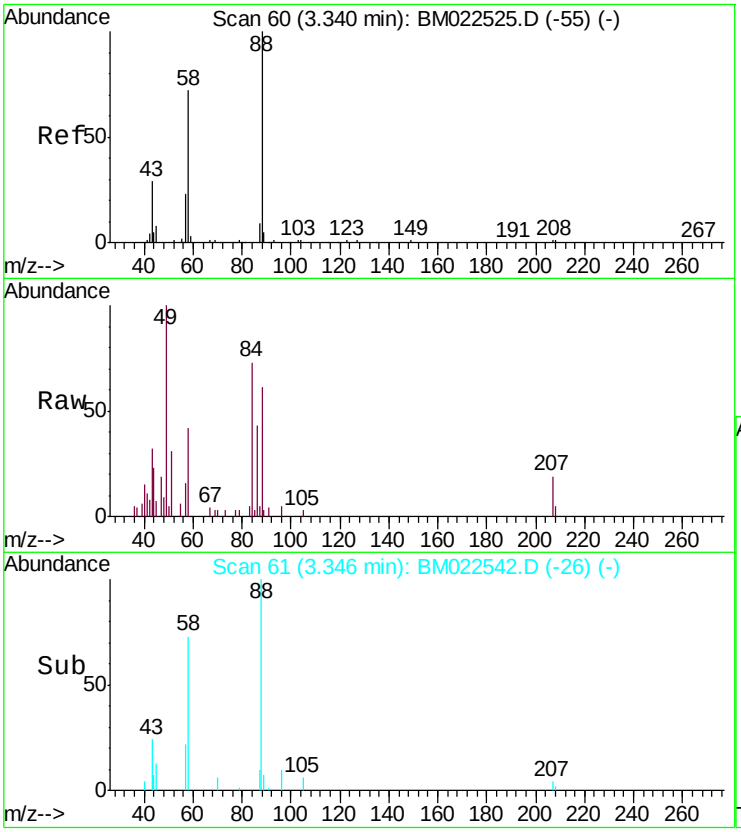
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022542.D
Acq On : 06 Sep 2019 04:59
Operator : HP/JU
Sample : MDL-W--02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-W-02

Quant Time: Sep 06 06:07:02 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



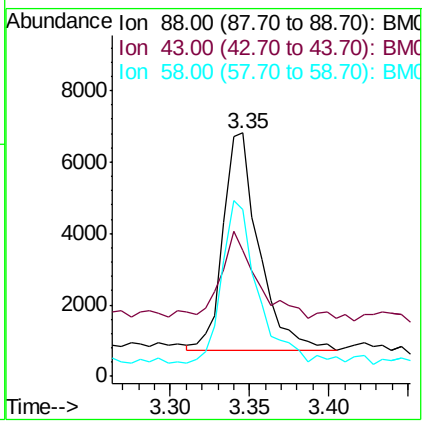


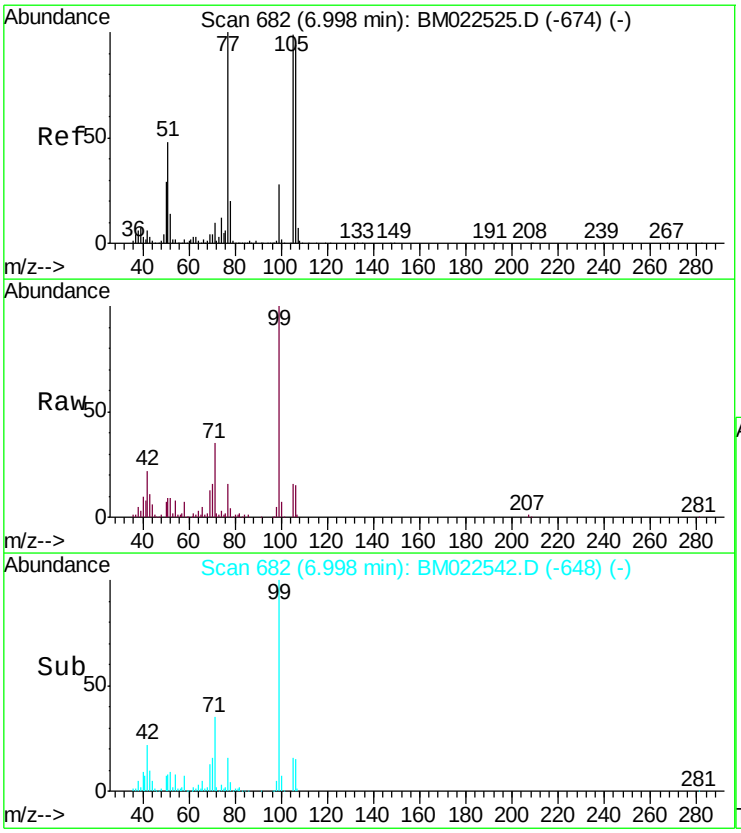
#2
1,4-Dioxane
Concen: 1.594 ng/uL
RT: 3.35 min Scan# 61
Delta R.T. 0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion: 88 Resp: 9593

Ion	Ratio	Lower	Upper
88	100		
43	51.5	37.9	56.9
58	68.5	59.4	89.0

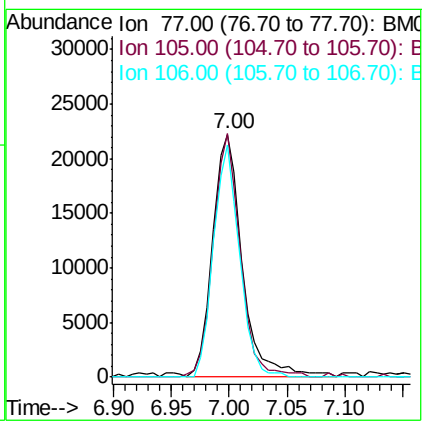


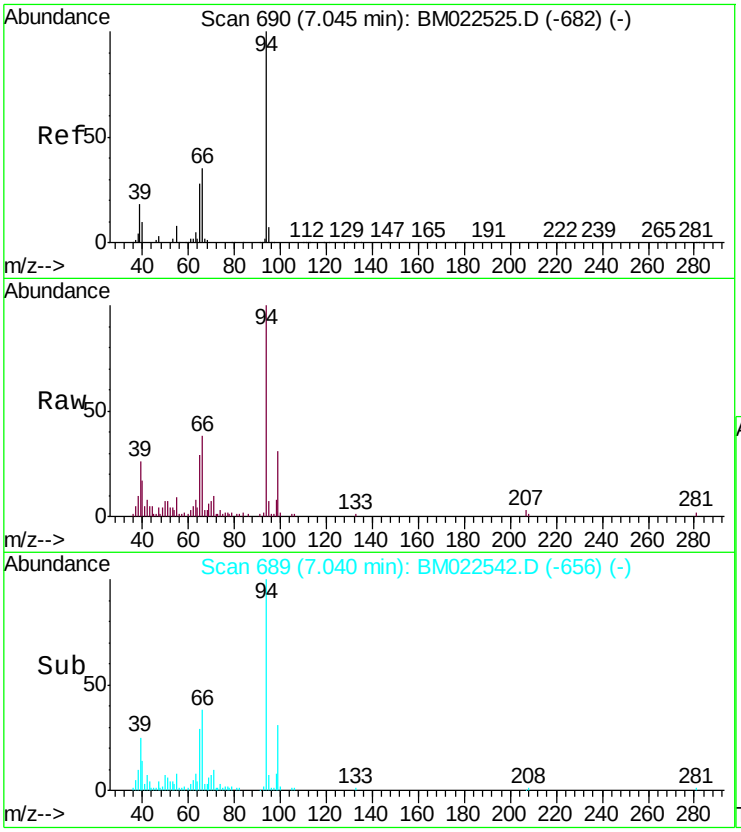


#4
Benzaldehyde
Concen: 3.315 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. 0.00 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion: 77 Resp: 39803

Ion	Ratio	Lower	Upper
77	100		
105	100.4	79.0	118.6
106	95.6	75.1	112.7



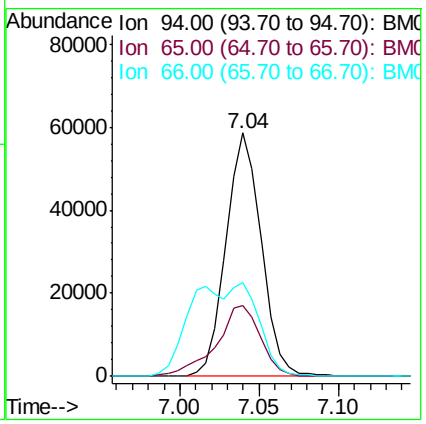


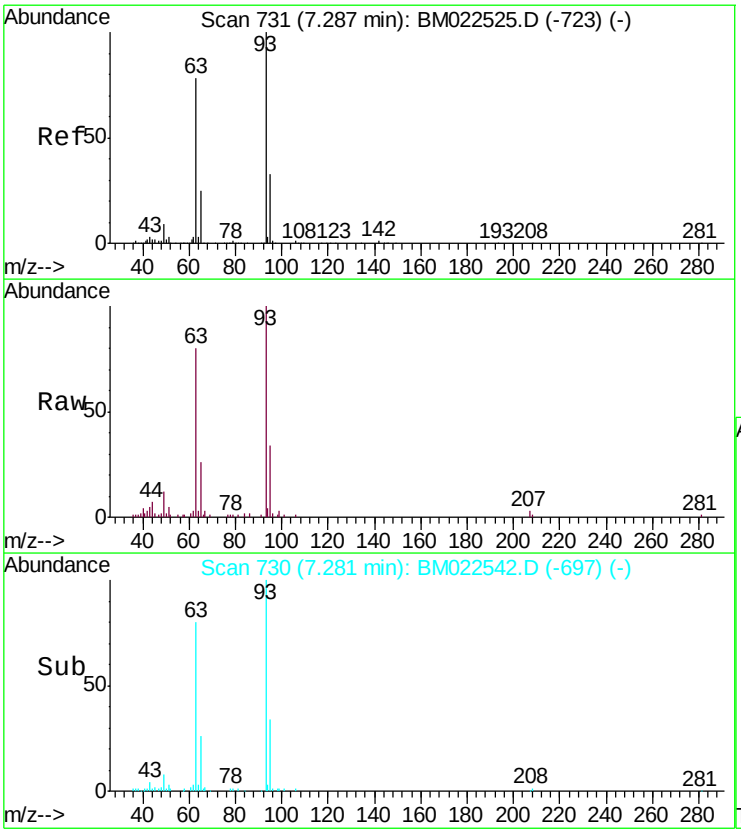
#6
Phenol
Concen: 3.757 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion: 94 Resp: 90265

Ion	Ratio	Lower	Upper
94	100		
65	28.9	22.8	34.2
66	38.5	29.1	43.7

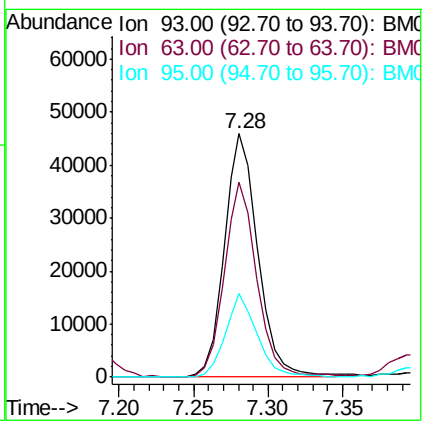


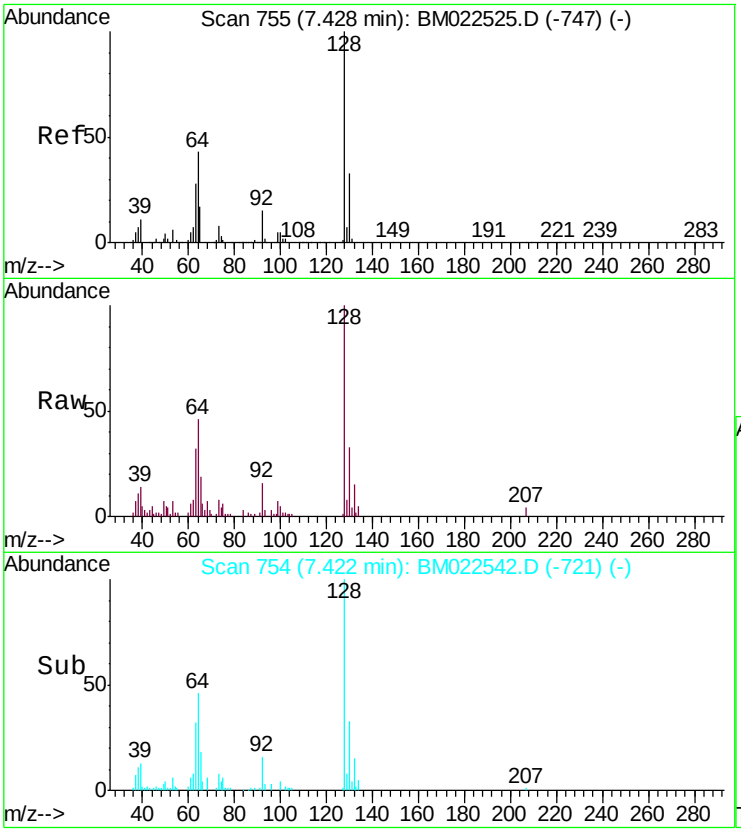


#8
Bis(2-Chloroethyl)ether
Concen: 3.949 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion: 93 Resp: 72059

Ion	Ratio	Lower	Upper
93	100		
63	80.1	62.2	93.2
95	34.3	26.6	39.8



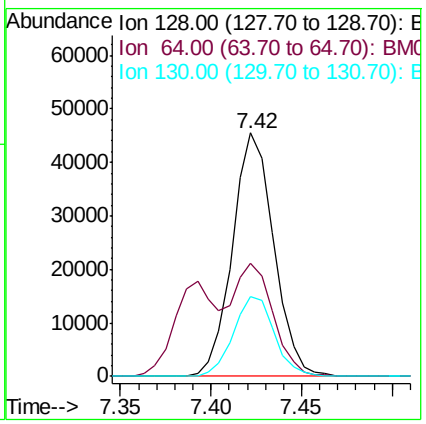


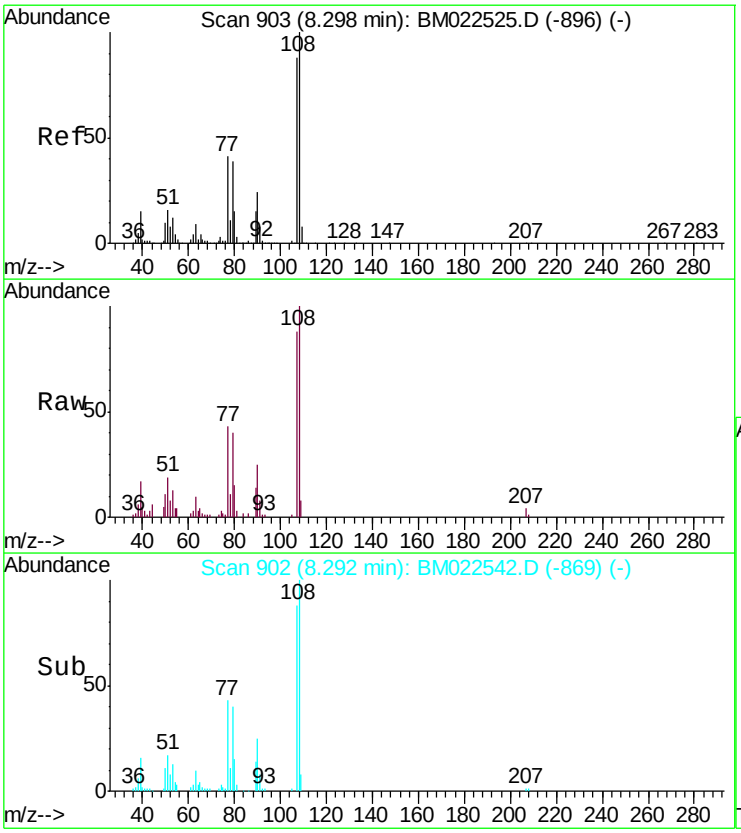
#10
2-Chlorophenol
Concen: 3.777 ng/ul
RT: 7.42 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:128 Resp: 72114

Ion	Ratio	Lower	Upper
128	100		
64	46.4	36.0	54.0
130	32.6	26.1	39.1

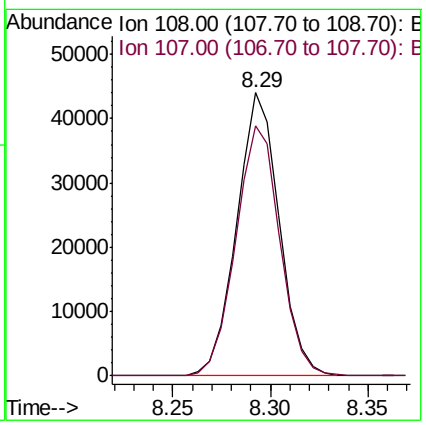


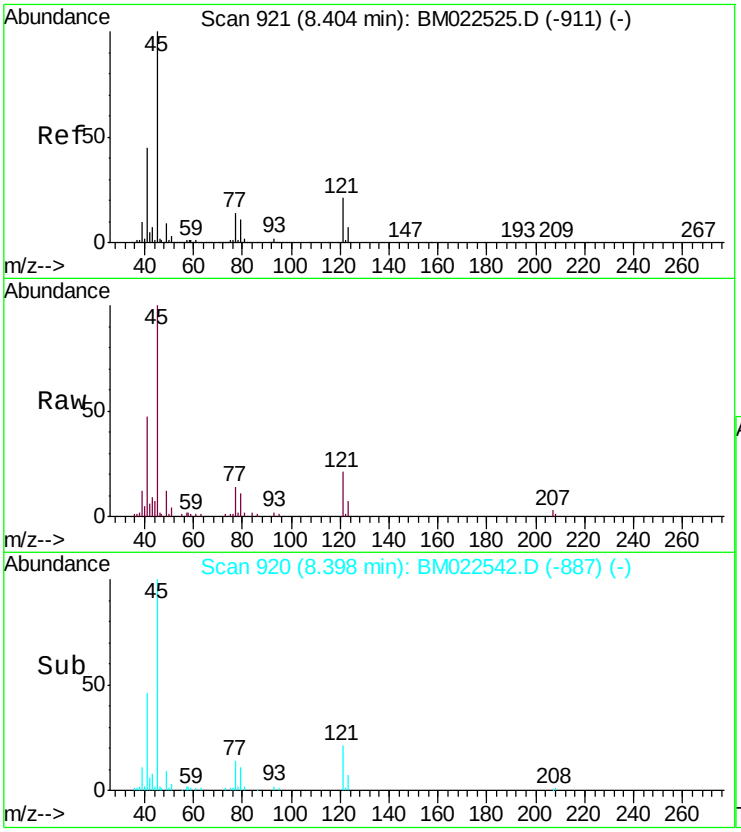


#11
2-Methylphenol
Concen: 3.531 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:108 Resp: 66213

Ion	Ratio	Lower	Upper
108	100		
107	88.2	70.7	106.1



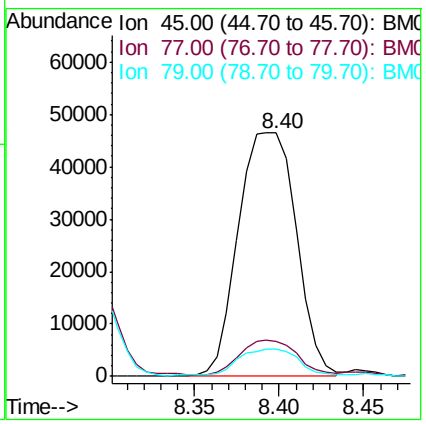


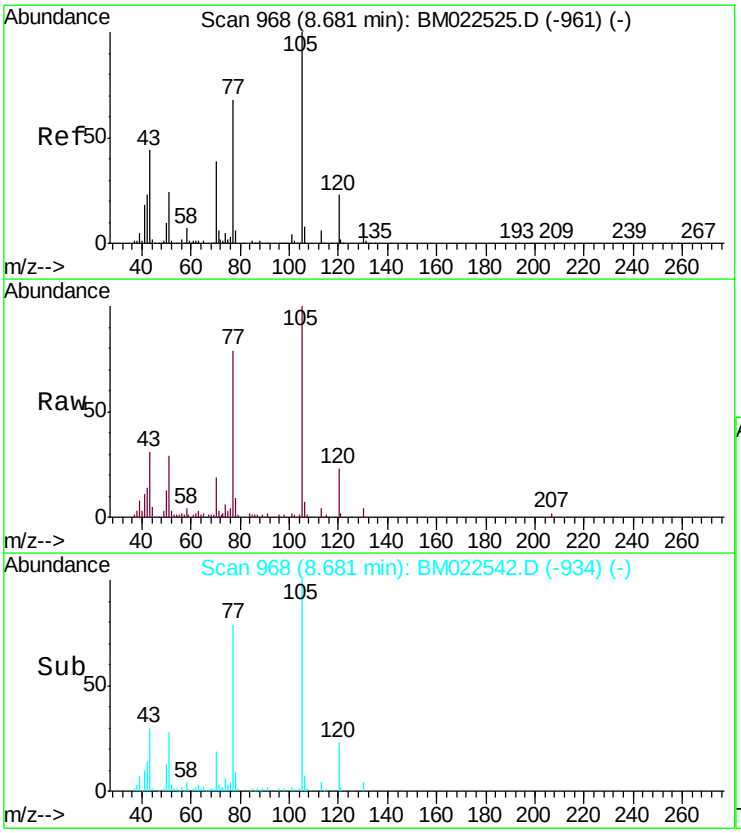
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.137 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion: 45 Resp: 111024

Ion	Ratio	Lower	Upper
45	100		
77	14.4	11.6	17.4
79	11.1	9.0	13.6

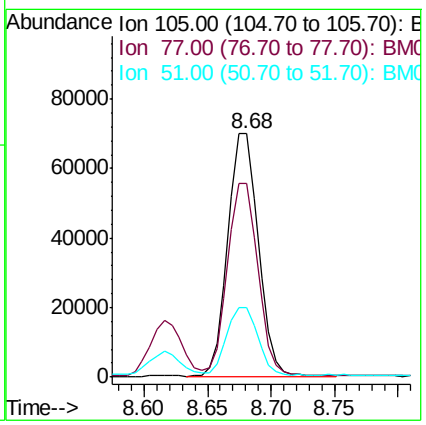


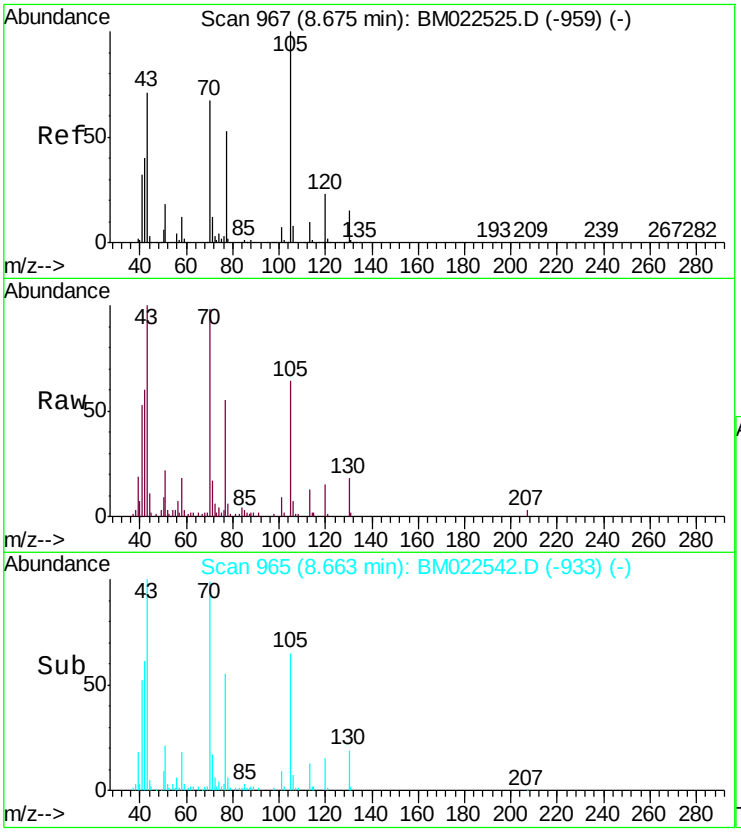


#14
Acetophenone
Concen: 4.047 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:105 Resp: 118056

Ion	Ratio	Lower	Upper
105	100		
77	79.4	62.1	93.1
51	28.6	21.8	32.6



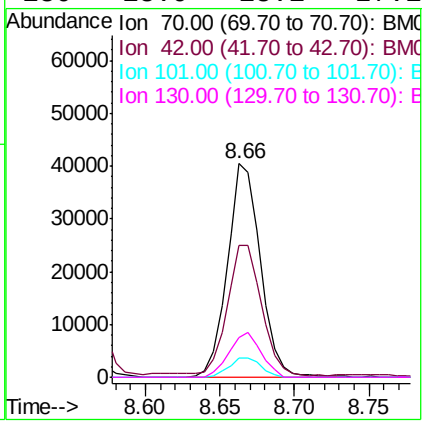


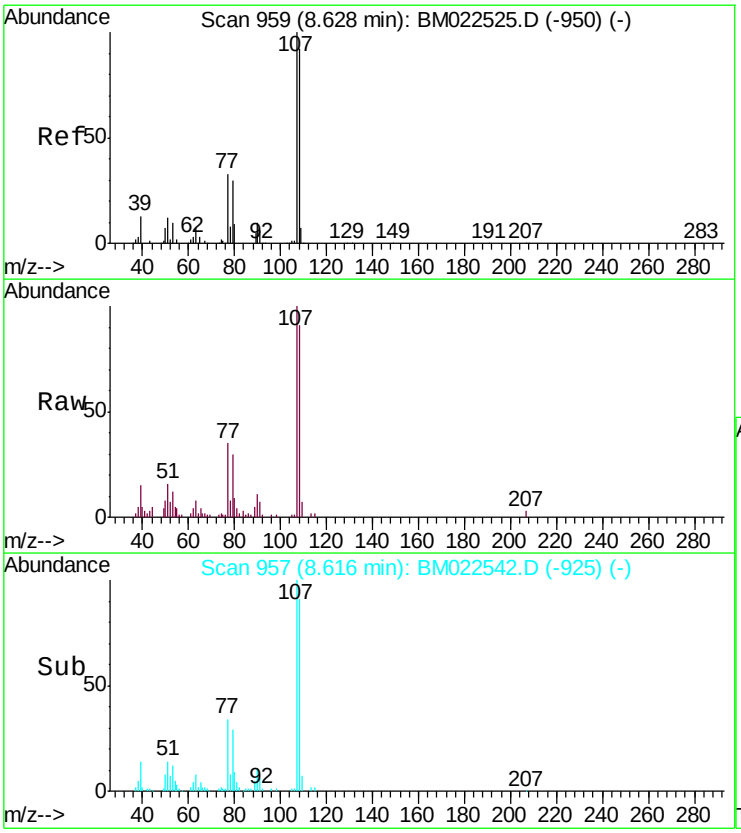
#15
N-Nitroso-di-n-propylamine
Concen: 3.988 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion: 70 Resp: 62837

Ion	Ratio	Lower	Upper
70	100		
42	61.7	48.3	72.5
101	9.1	8.2	12.2
130	18.9	18.1	27.1

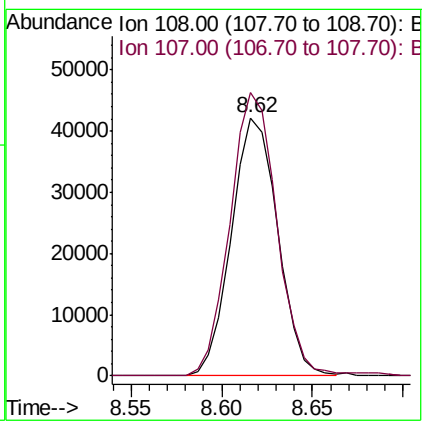


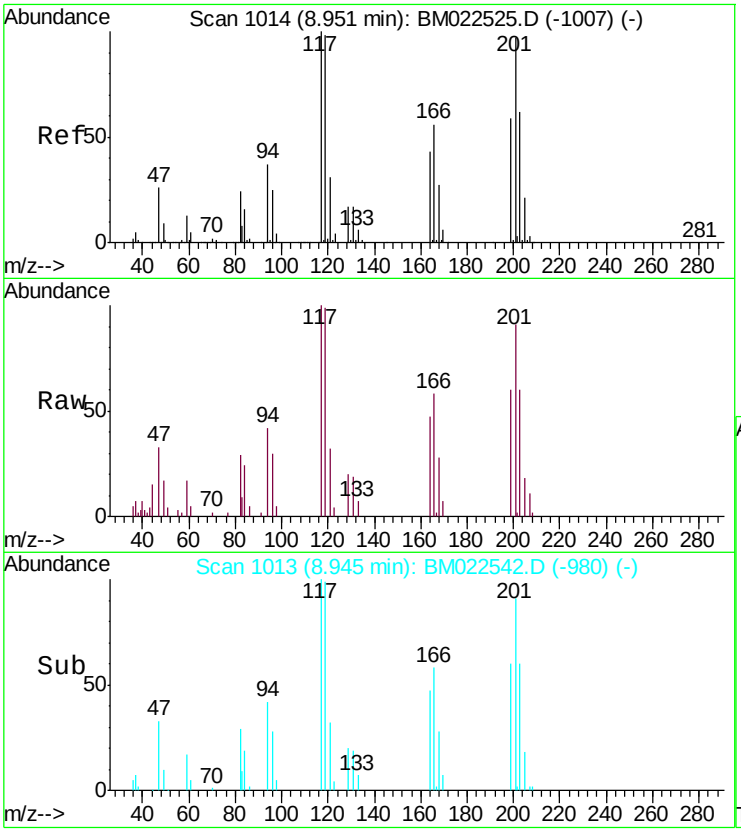


#16
4-Methylphenol
Concen: 3.716 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:108 Resp: 75239

Ion	Ratio	Lower	Upper
108	100		
107	109.7	87.2	130.8



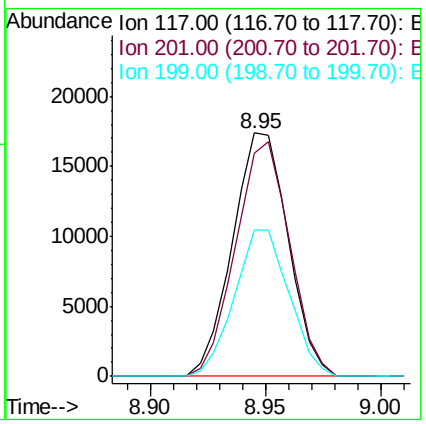


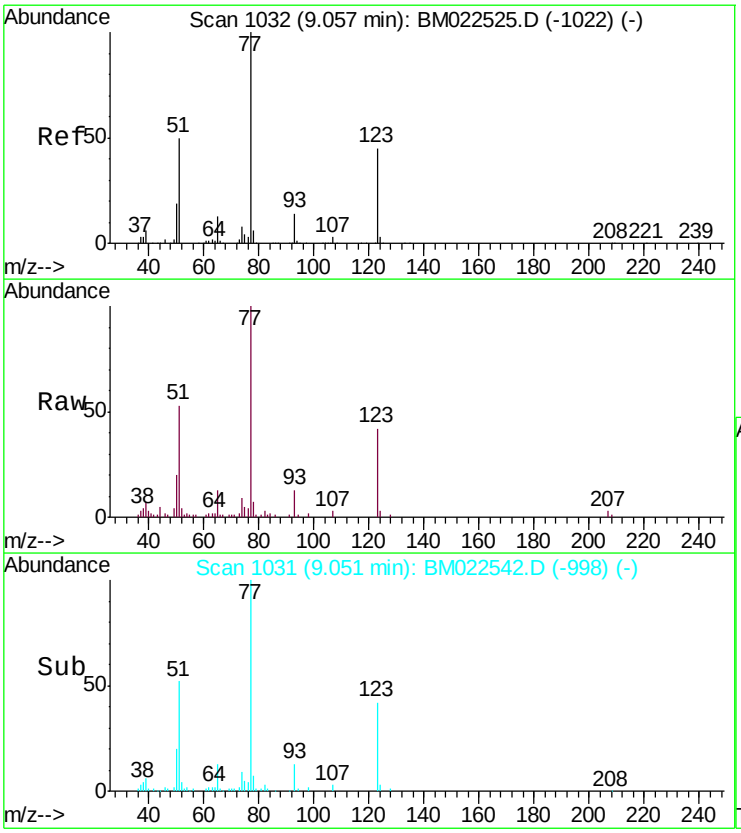
#17
Hexachloroethane
Concen: 3.865 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:117 Resp: 29227

Ion	Ratio	Lower	Upper
117	100		
201	91.5	77.6	116.4
199	60.1	47.6	71.4

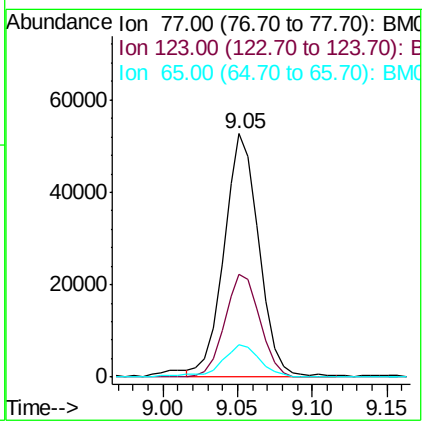


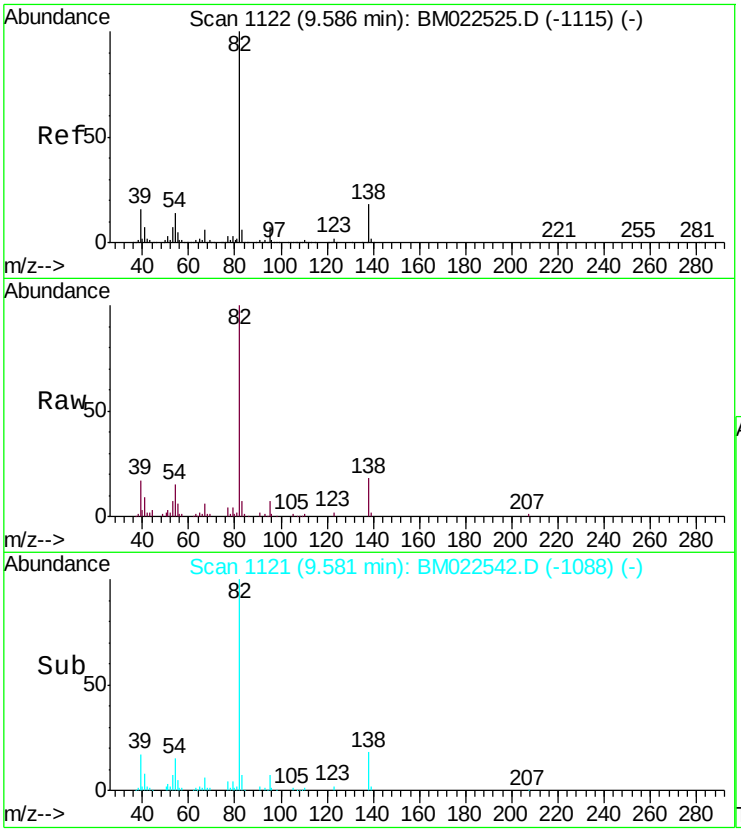


#20
Nitrobenzene
Concen: 4.241 ng/ul
RT: 9.05 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion: 77 Resp: 85577

Ion	Ratio	Lower	Upper
77	100		
123	42.2	35.8	53.6
65	13.2	10.5	15.7



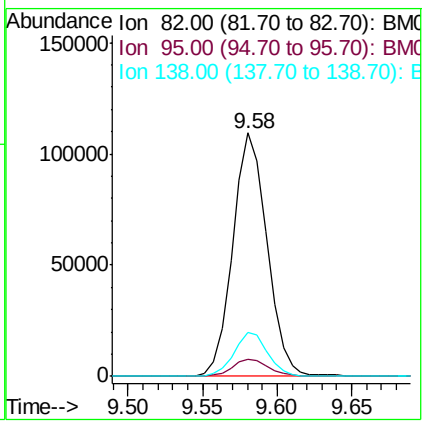


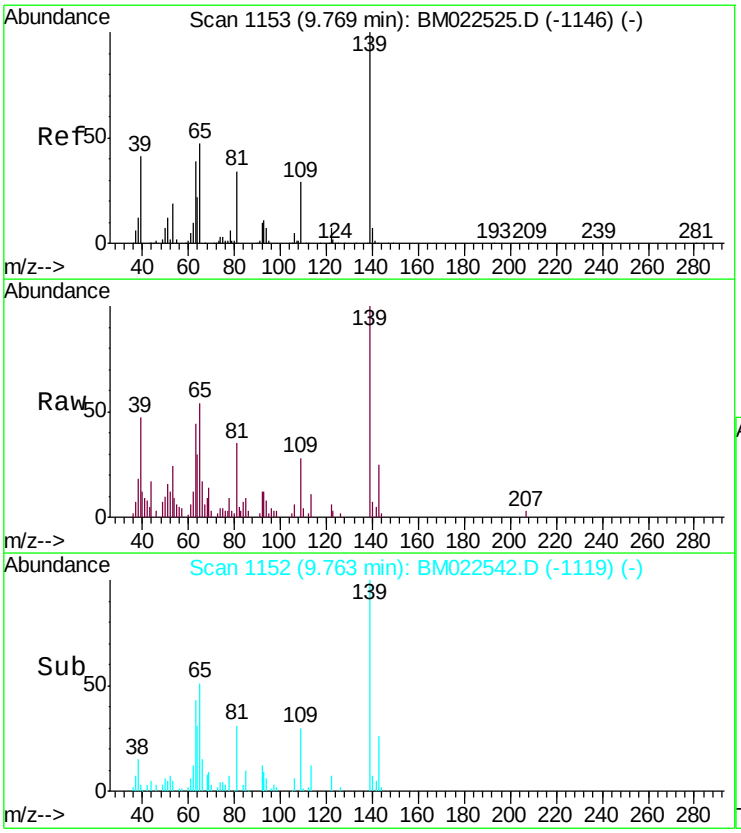
#21
Isophorone
Concen: 3.873 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion: 82 Resp: 175108

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	17.8	14.4	21.6

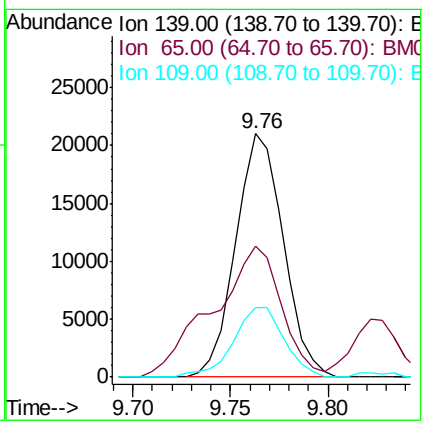


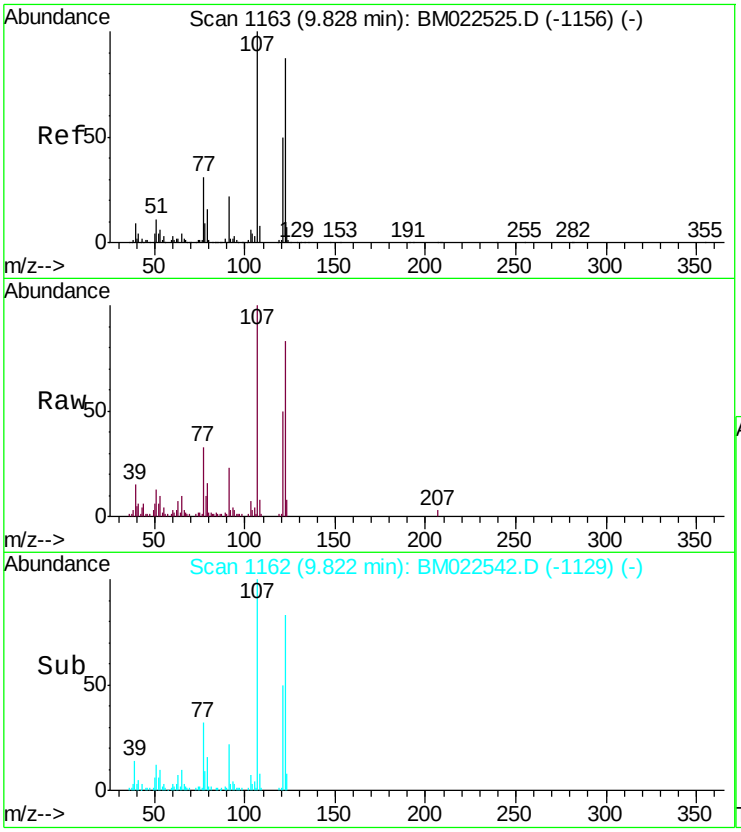


#23
2-Nitrophenol
Concen: 4.031 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:139 Resp: 35585

Ion	Ratio	Lower	Upper
139	100		
65	53.5	39.3	58.9
109	28.5	23.5	35.3



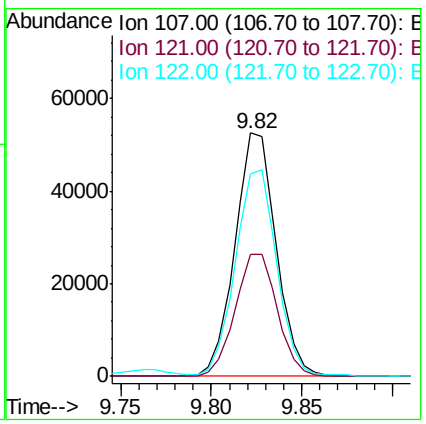


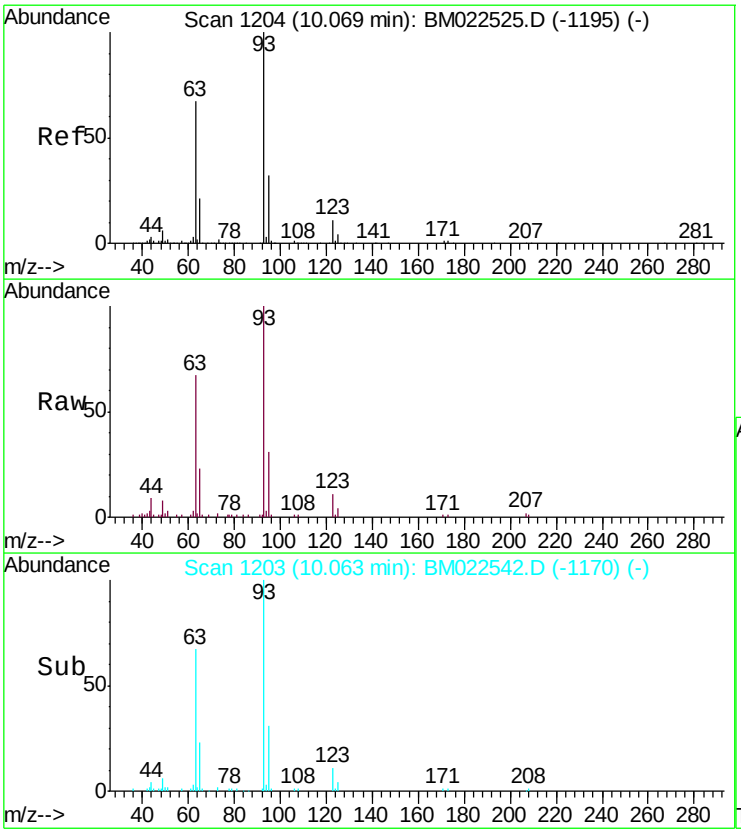
#24
2,4-Dimethylphenol
Concen: 3.756 ng/ul
RT: 9.82 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:107 Resp: 83119

Ion	Ratio	Lower	Upper
107	100		
121	49.9	40.2	60.4
122	83.2	70.2	105.2

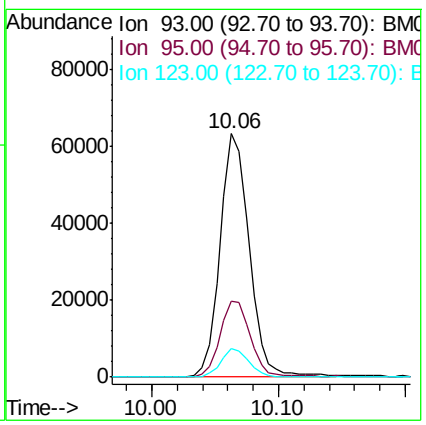


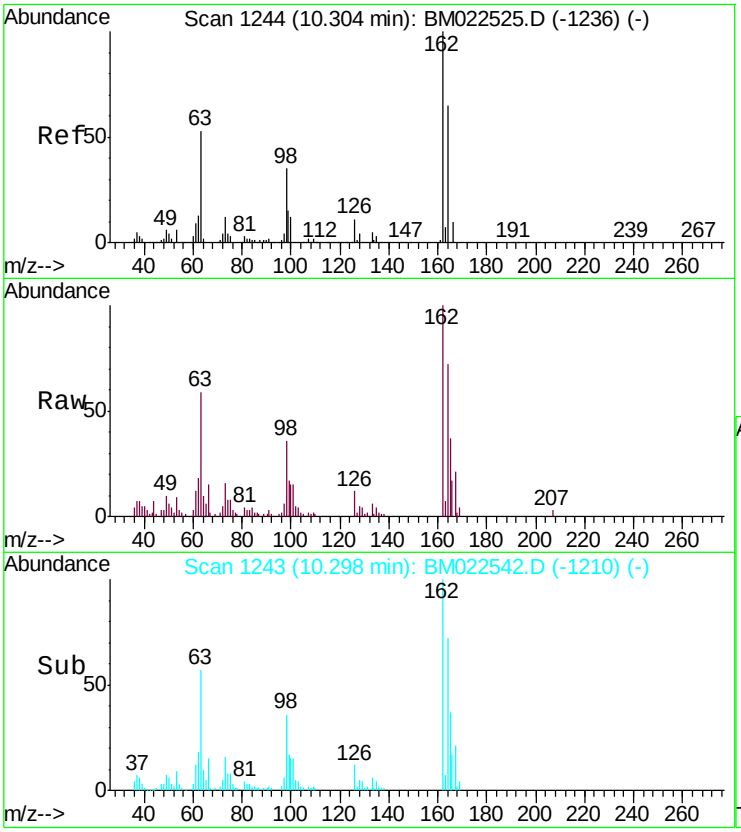


#25
Bis(2-Chloroethoxy)methane
Concen: 3.823 ng/ul
RT: 10.06 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion: 93 Resp: 101356

Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.1	39.1
123	11.5	9.2	13.8



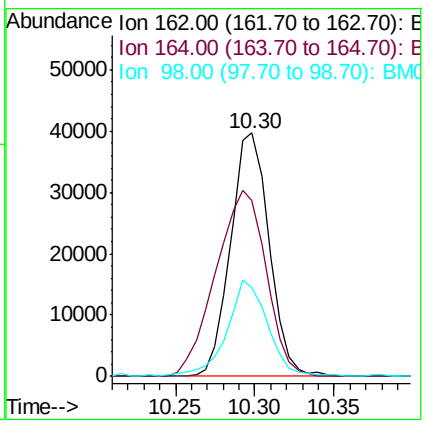


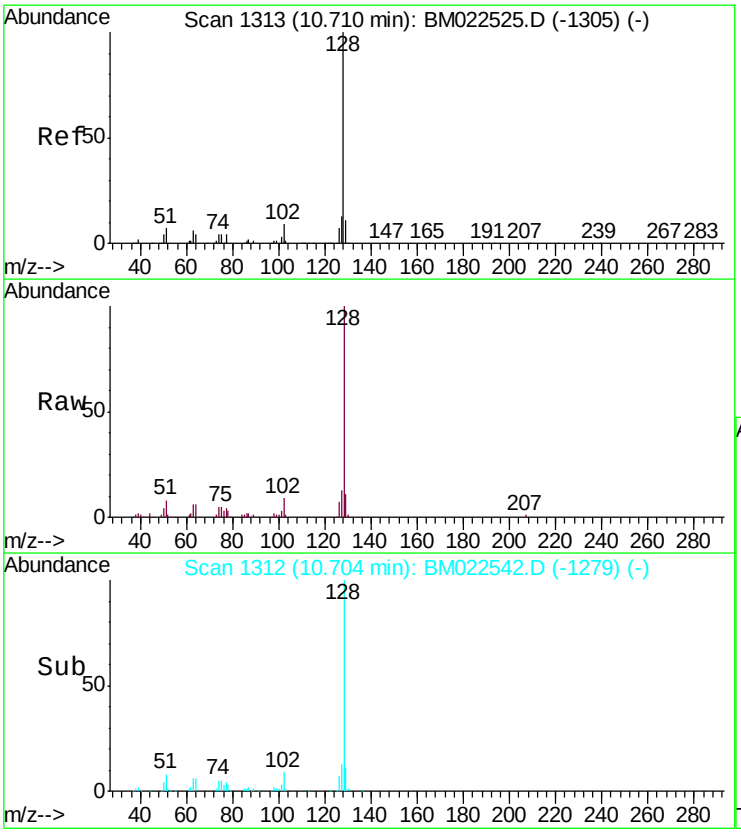
#27
2,4-Dichlorophenol
Concen: 3.602 ng/ul
RT: 10.30 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:162 Resp: 67150

Ion	Ratio	Lower	Upper
162	100		
164	72.4	52.1	78.1
98	36.4	28.9	43.3

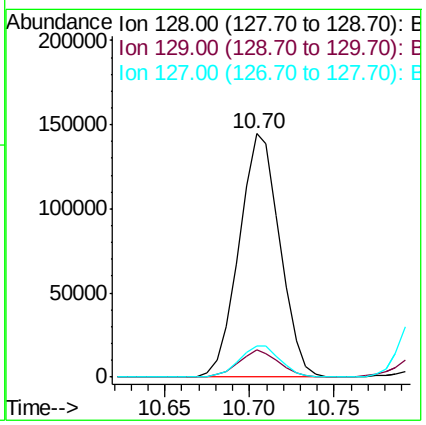


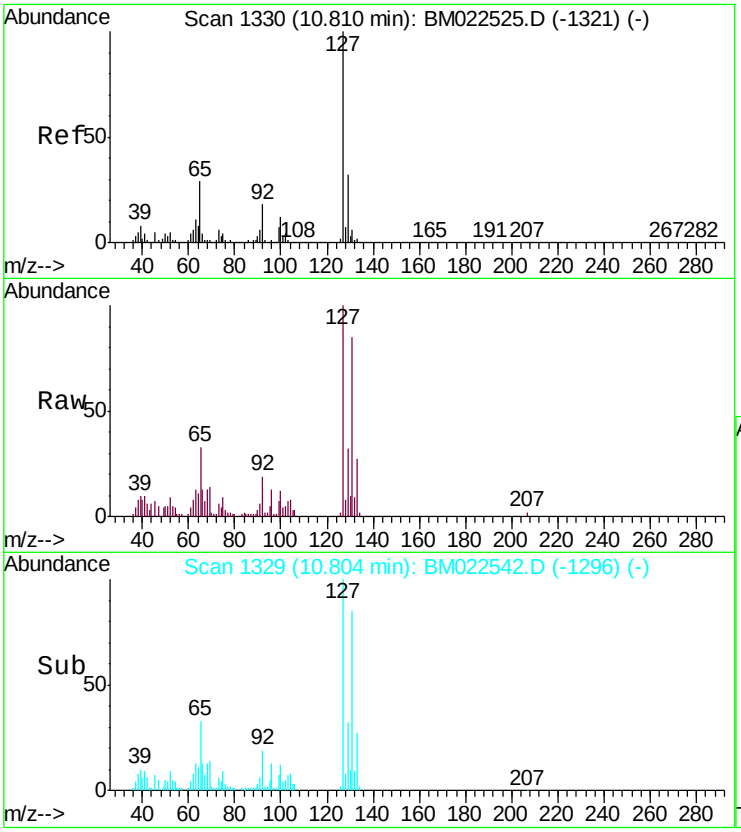


#28
Naphthalene
Concen: 3.913 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:128 Resp: 242545

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.9	10.6	16.0



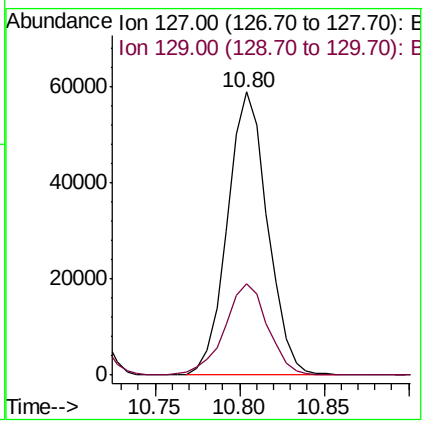


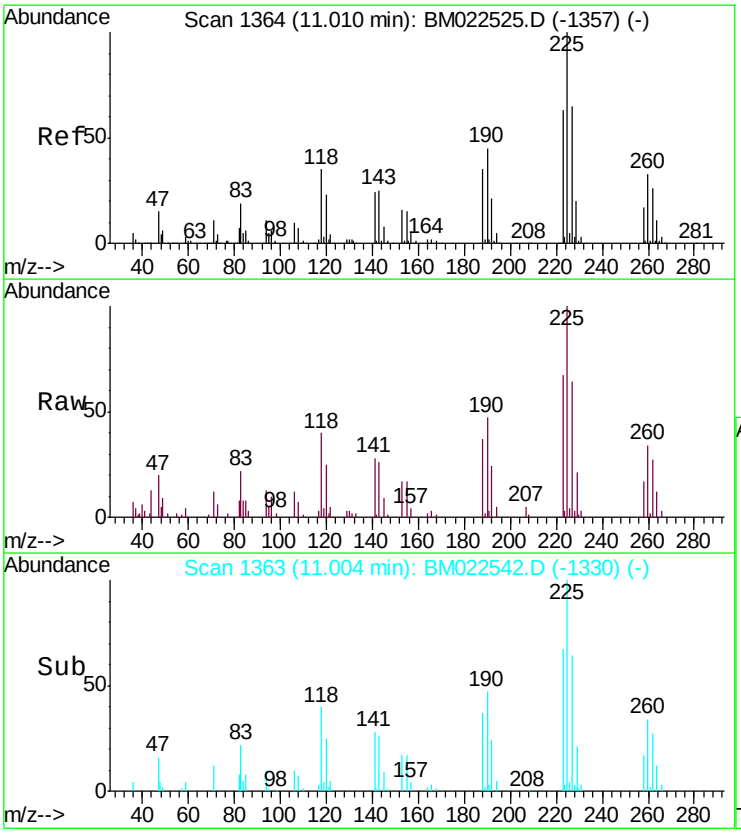
#30
4-Chloroaniline
Concen: 3.807 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:127 Resp: 97538

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2

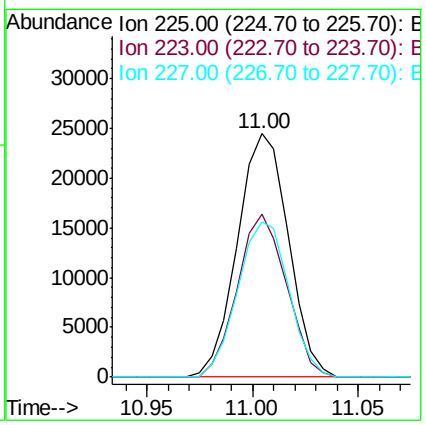


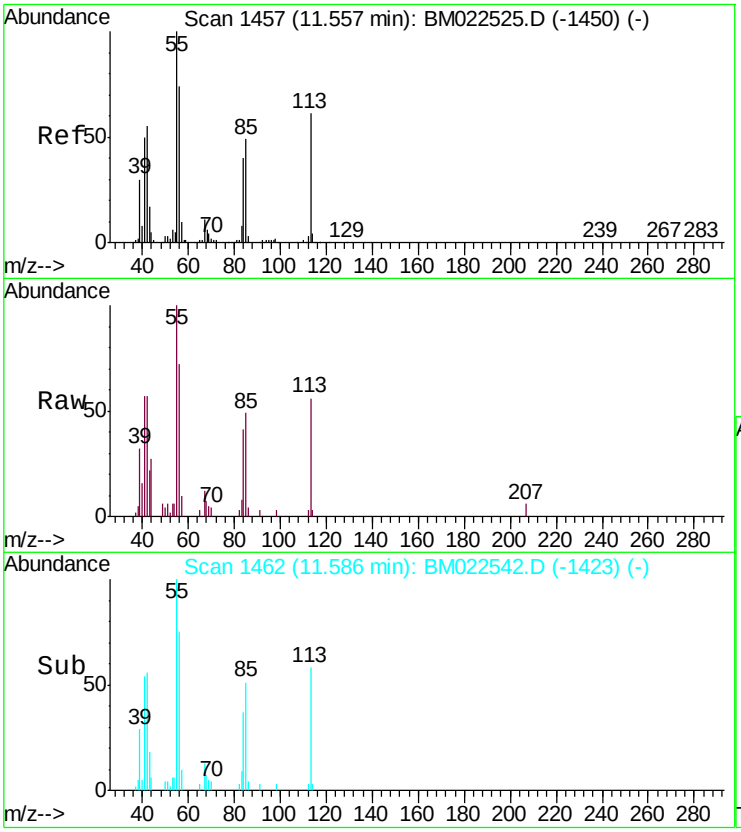


#31
Hexachlorobutadiene
Concen: 3.567 ng/ul
RT: 11.00 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:225 Resp: 40965

Ion	Ratio	Lower	Upper
225	100		
223	67.0	50.1	75.1
227	64.0	51.8	77.8



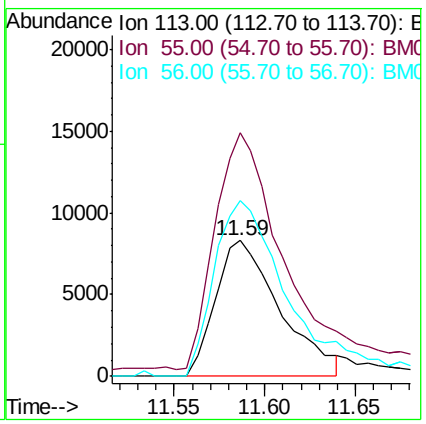


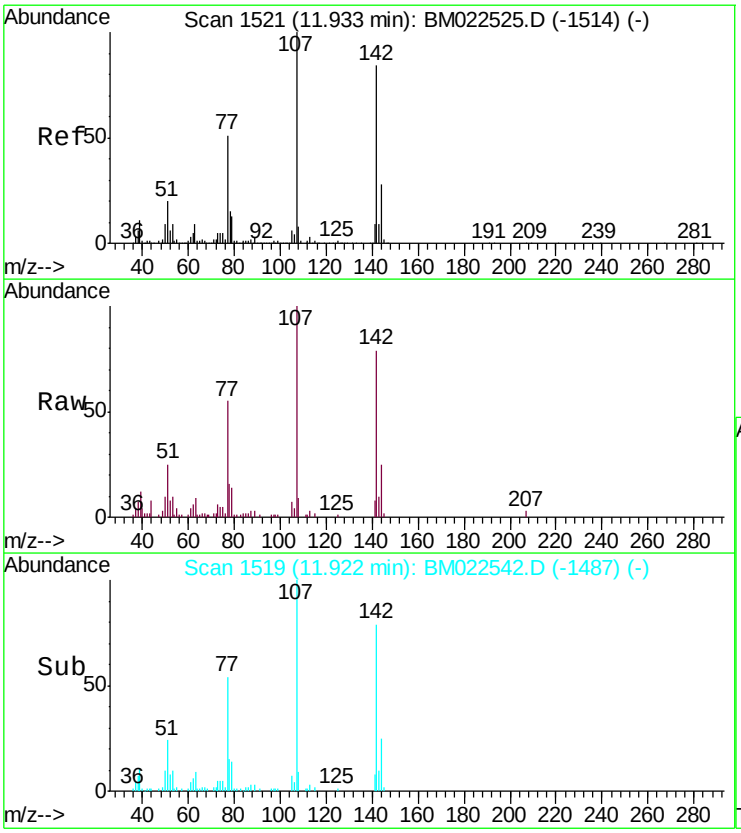
#32
Caprolactam
Concen: 2.964 ng/ul
RT: 11.59 min Scan# 1462
Delta R.T. 0.03 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:113 Resp: 20566

Ion	Ratio	Lower	Upper
113	100		
55	179.6	135.6	203.4
56	129.4	98.4	147.6

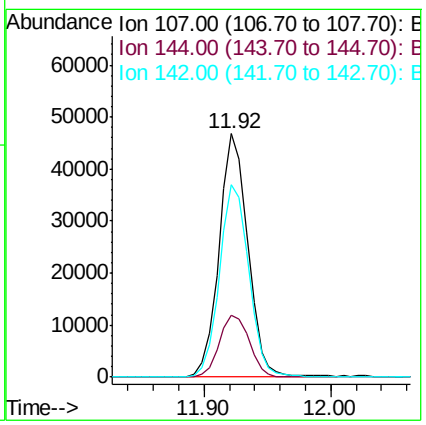


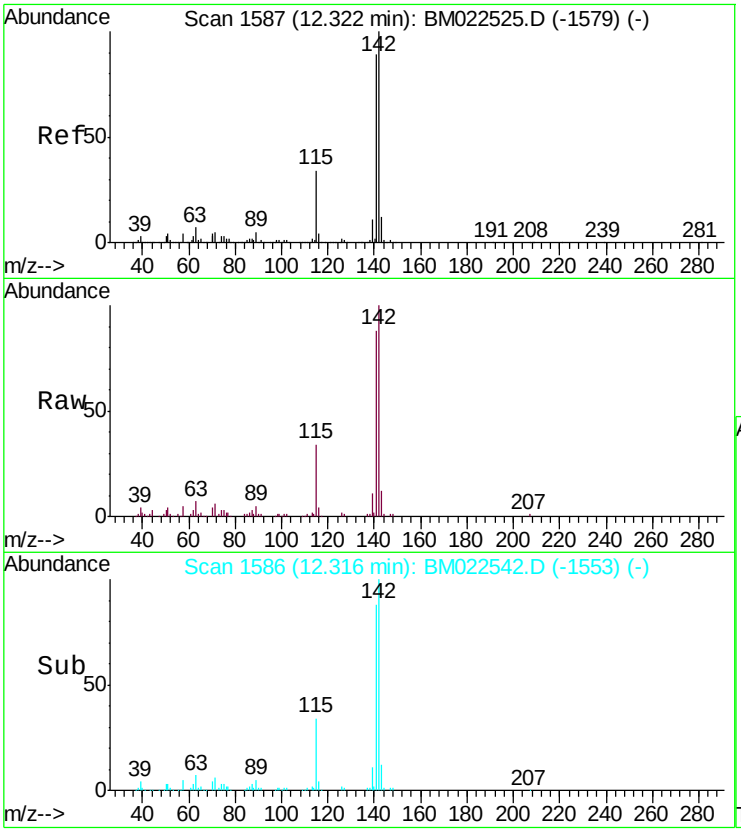


#33
4-Chloro-3-methylphenol
Concen: 3.587 ng/ul
RT: 11.92 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:107 Resp: 73787

Ion	Ratio	Lower	Upper
107	100		
144	25.5	22.6	34.0
142	79.2	67.0	100.4



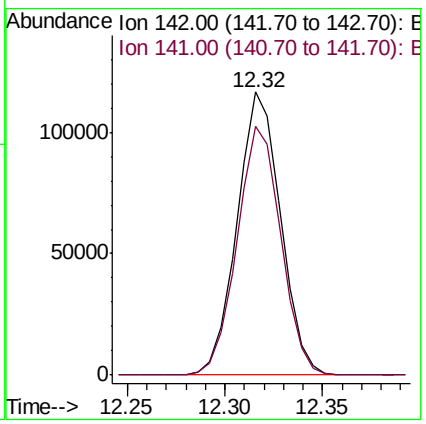


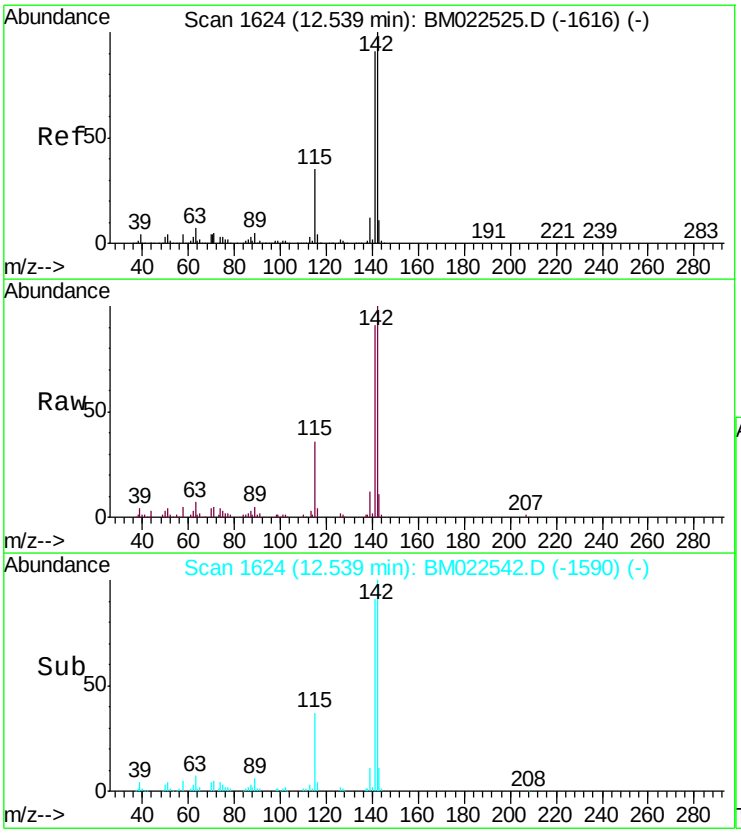
#34
2-Methylnaphthalene
Concen: 3.841 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:142 Resp: 179346

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.0	106.4

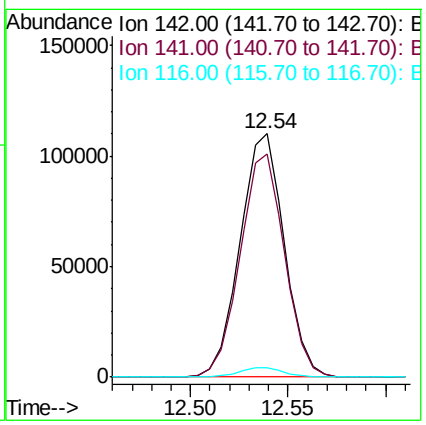


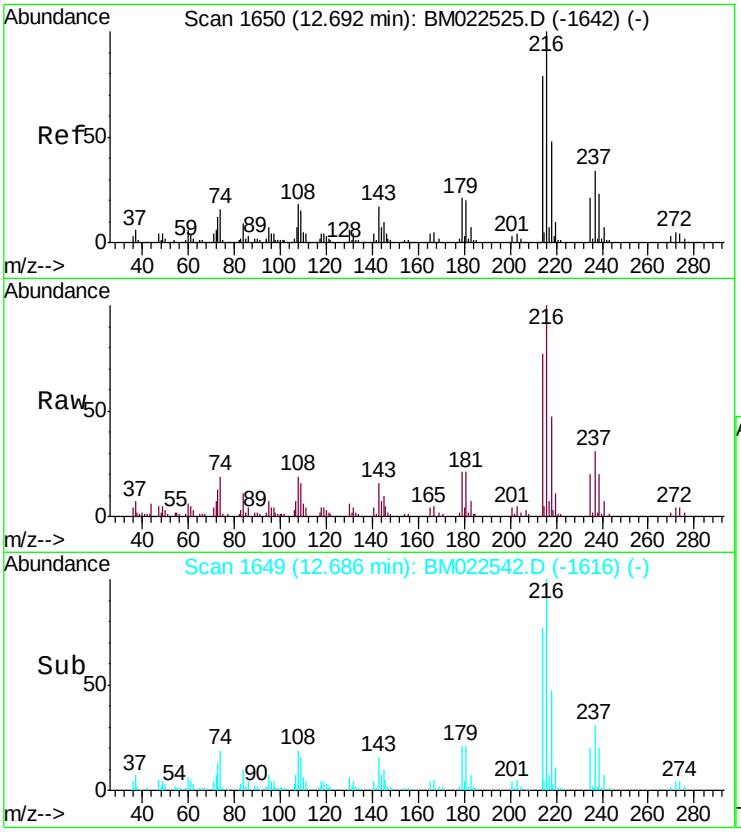


#35
1-Methylnaphthalene
Concen: 3.864 ng/ul
RT: 12.54 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:142 Resp: 172381

Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.6	108.8
116	3.9	3.0	4.4



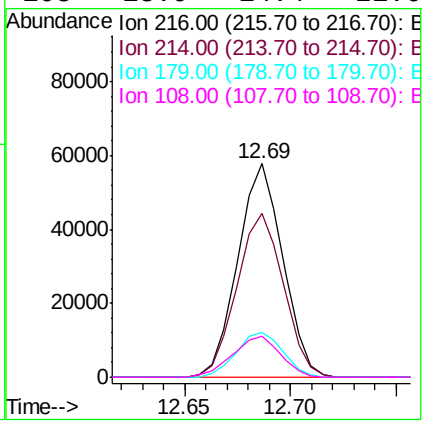


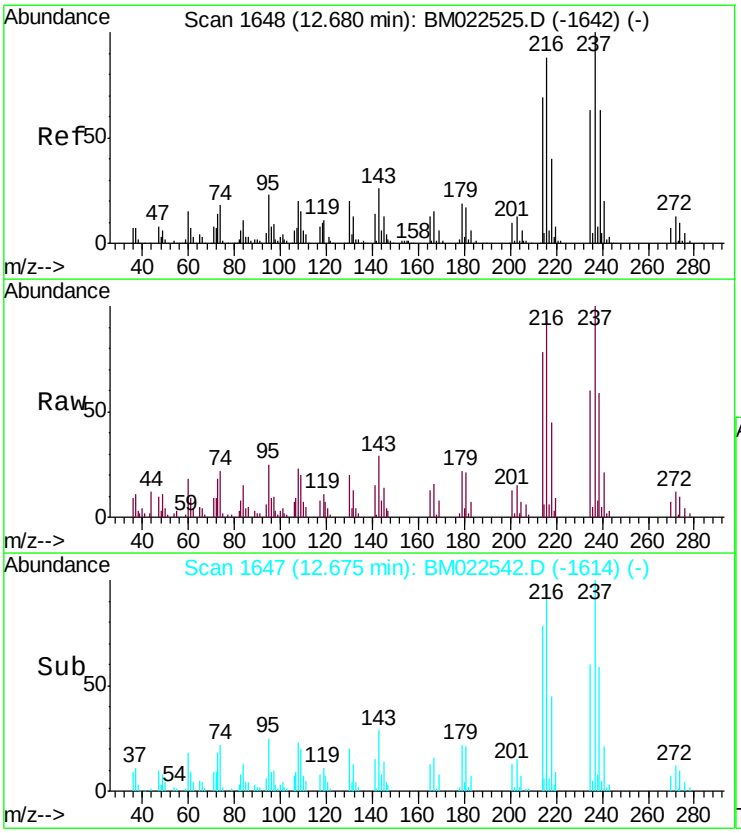
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.670 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:216 Resp: 85629

Ion	Ratio	Lower	Upper
216	100		
214	76.6	63.4	95.0
179	20.9	16.7	25.1
108	18.9	14.4	21.6

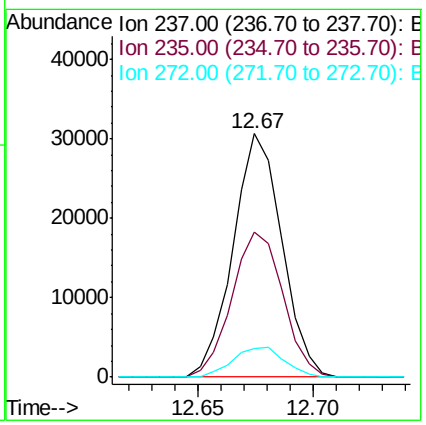


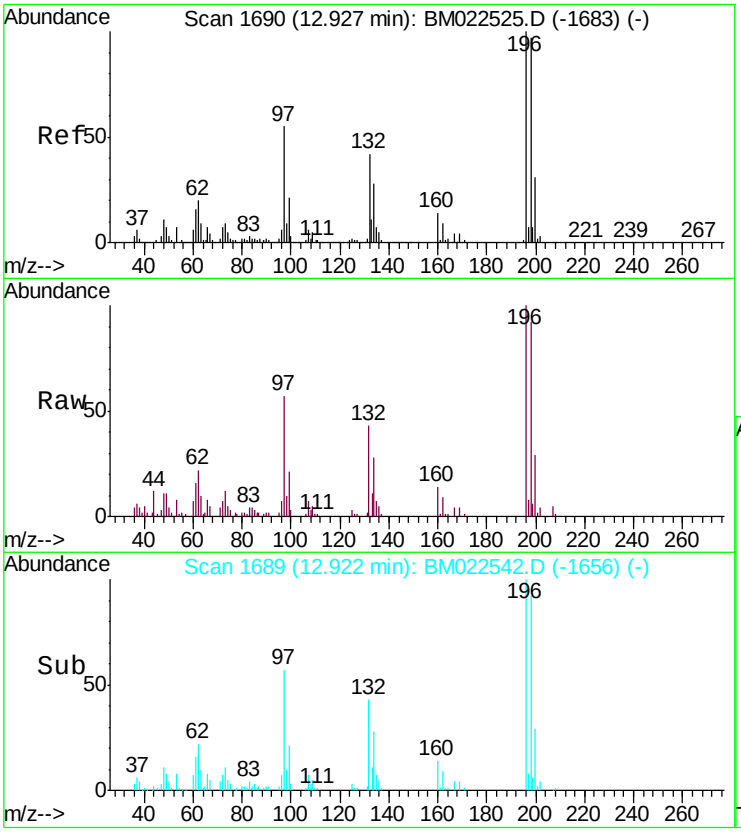


#38
Hexachlorocyclopentadiene
Concen: 3.134 ng/ul
RT: 12.67 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:237 Resp: 45086

Ion	Ratio	Lower	Upper
237	100		
235	59.6	50.1	75.1
272	12.0	10.2	15.4



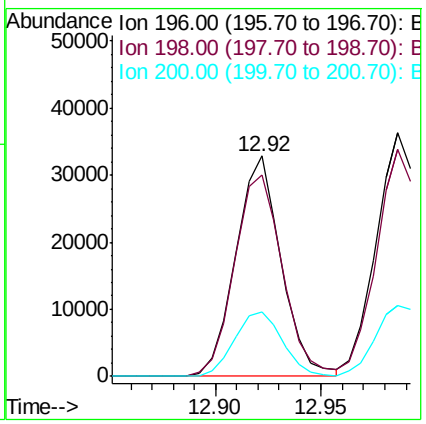


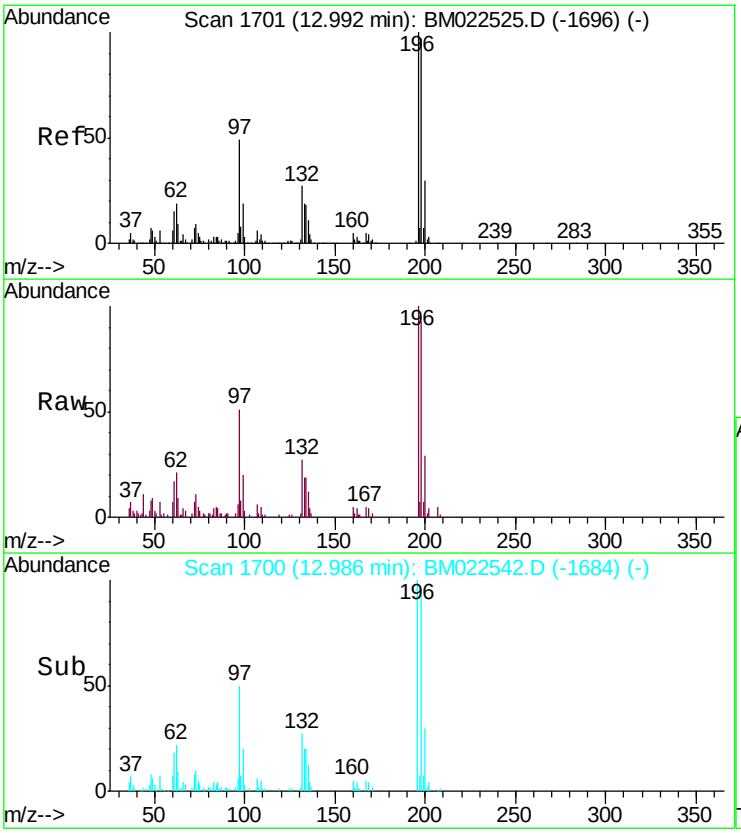
#39
2,4,6-Trichlorophenol
Concen: 3.346 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:196 Resp: 48881

Ion	Ratio	Lower	Upper
196	100		
198	91.7	77.7	116.5
200	29.2	24.6	37.0

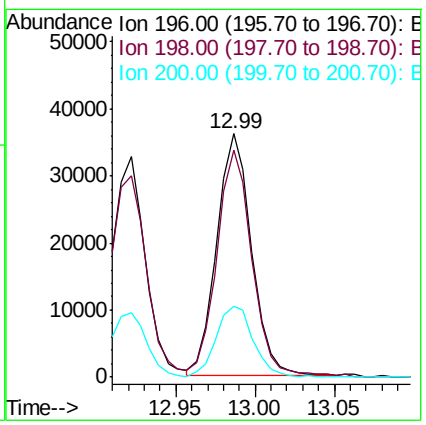


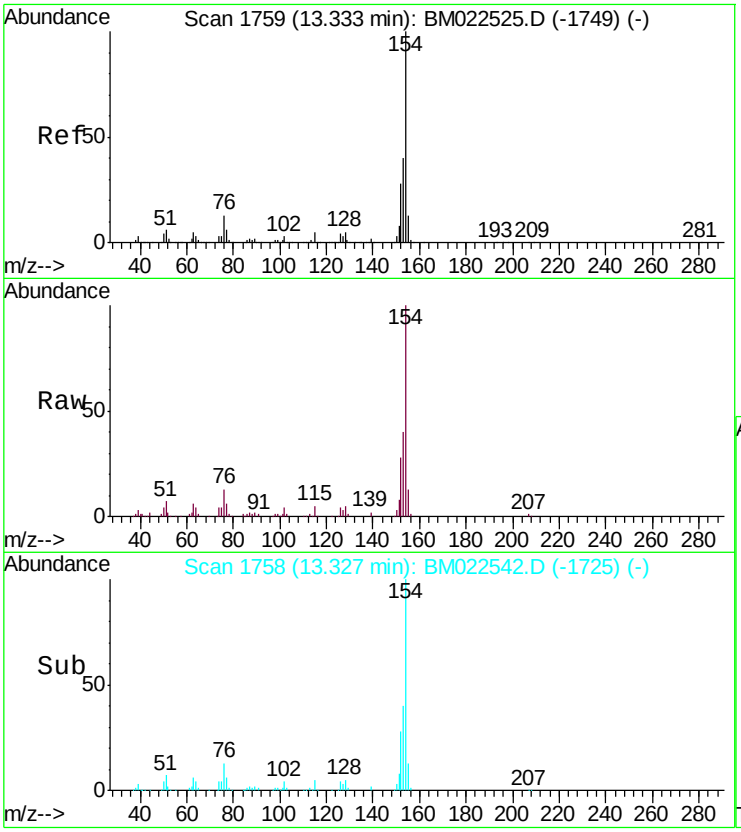


#40
2,4,5-Trichlorophenol
Concen: 3.432 ng/ul
RT: 12.99 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:196 Resp: 54359

Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.4	116.0
200	29.1	24.0	36.0



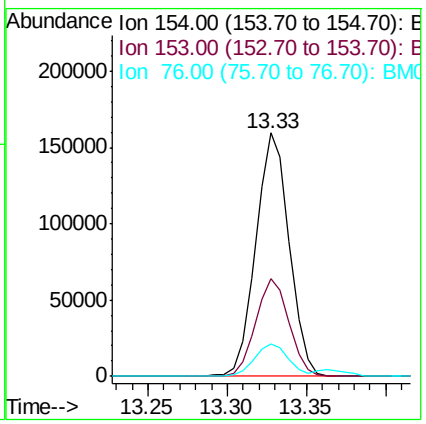


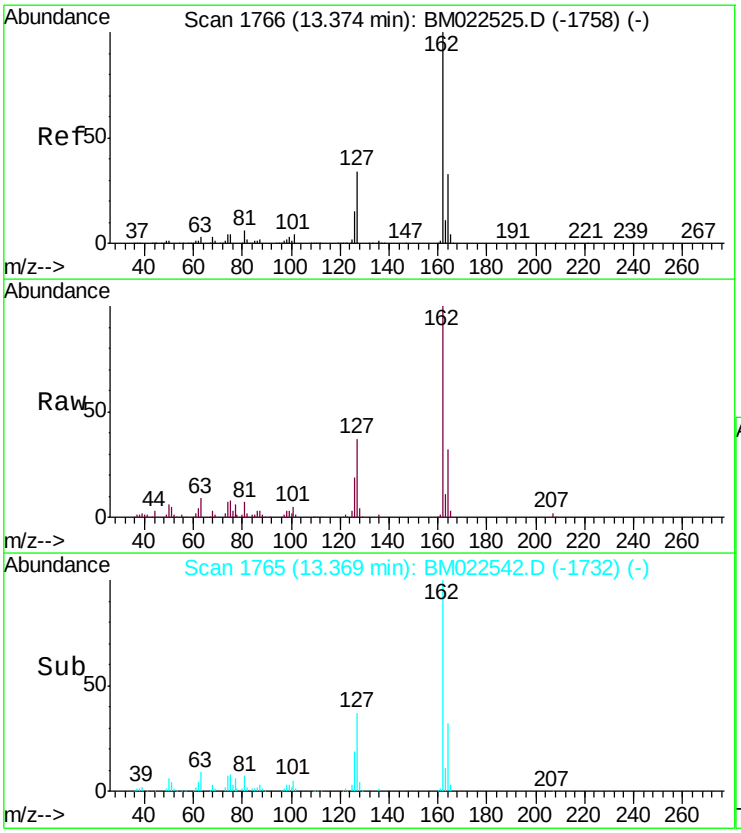
#41
1,1'-Biphenyl
Concen: 3.877 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:154 Resp: 233503

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.1	48.1
76	13.3	10.2	15.2

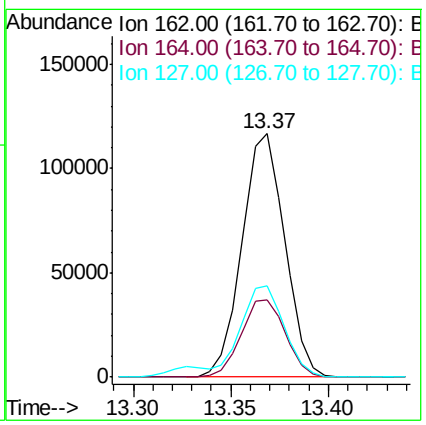


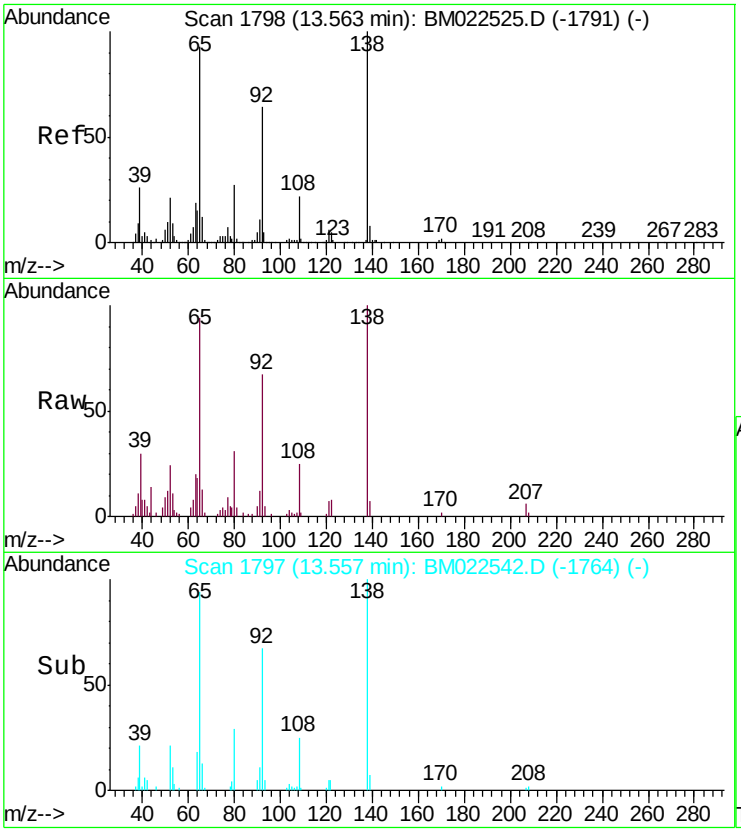


#42
2-Chloronaphthalene
Concen: 3.899 ng/ul
RT: 13.37 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:162 Resp: 177766

Ion	Ratio	Lower	Upper
162	100		
164	31.7	26.1	39.1
127	37.4	30.1	45.1



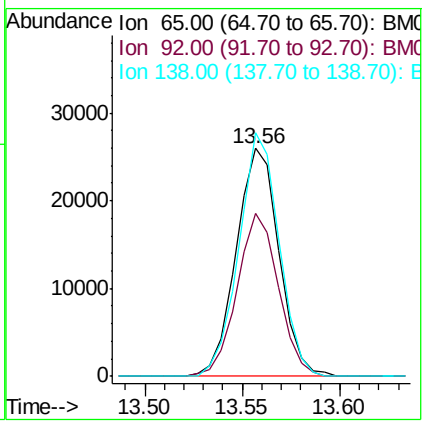


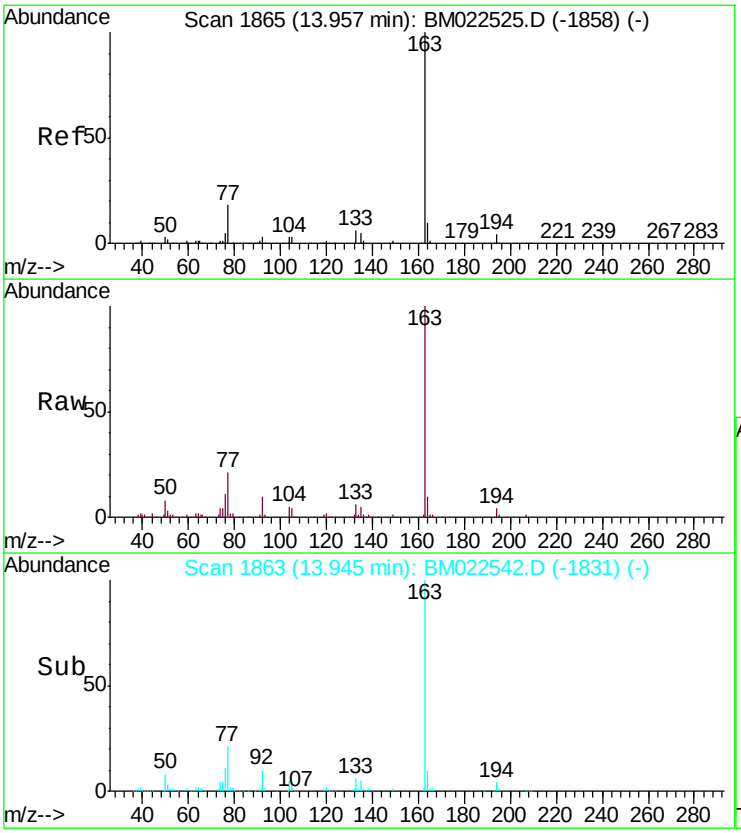
#43
2-Nitroaniline
Concen: 3.705 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion: 65 Resp: 39436

Ion	Ratio	Lower	Upper
65	100		
92	71.4	55.7	83.5
138	106.7	86.0	129.0

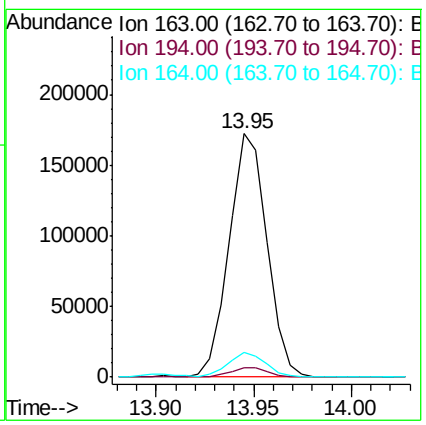


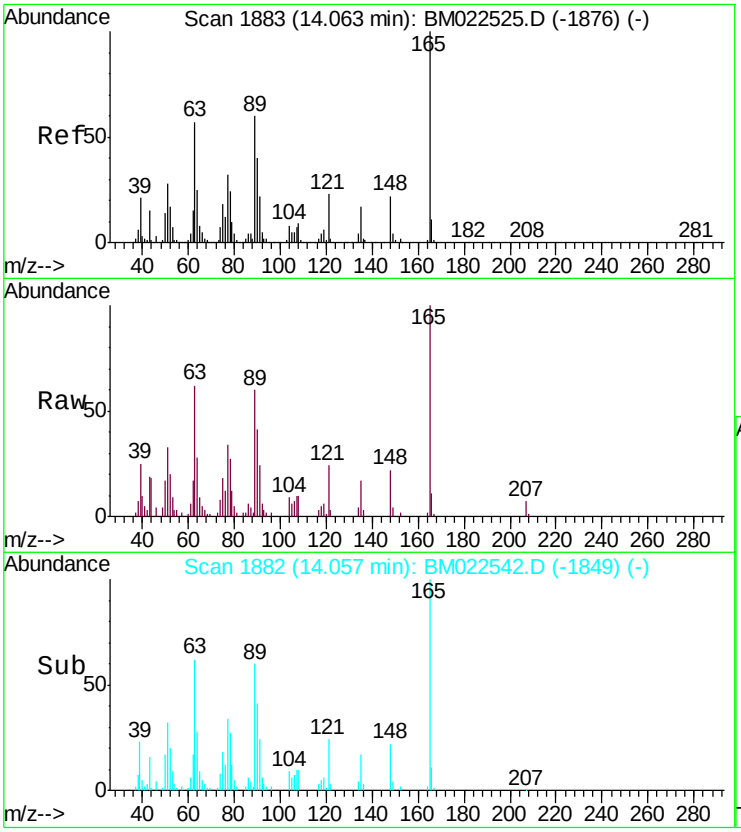


#45
Dimethylphthalate
Concen: 3.890 ng/ul
RT: 13.95 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:163 Resp: 231394

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.2	7.8	11.8



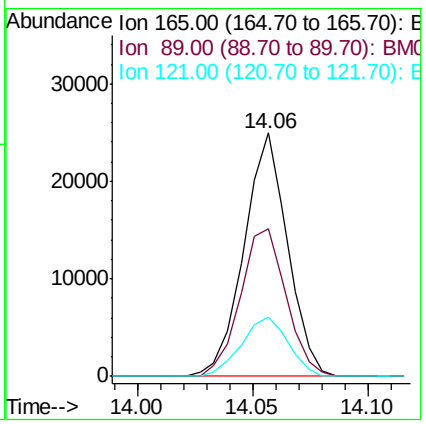


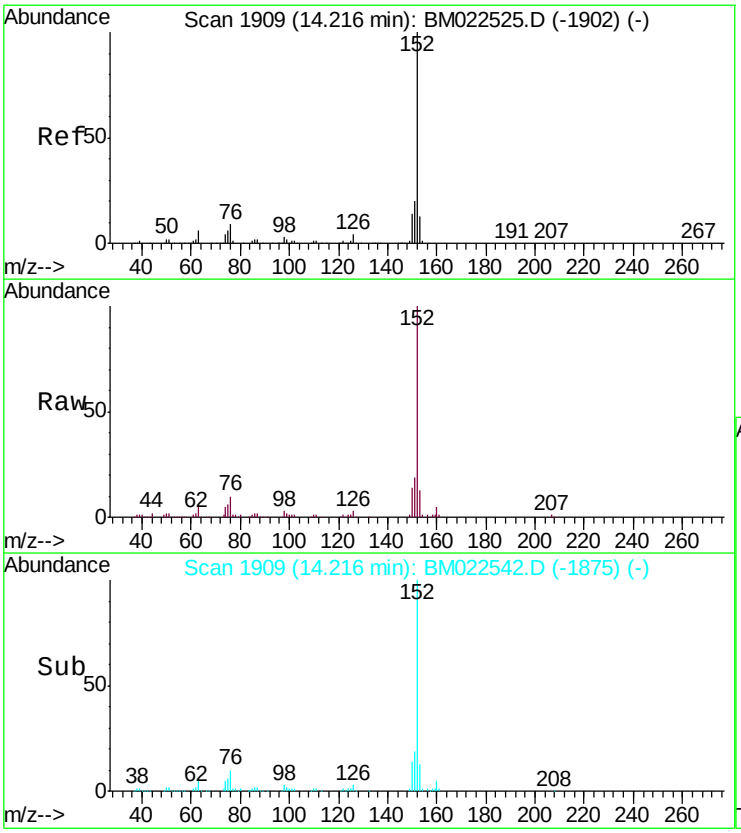
#46
2,6-Dinitrotoluene
Concen: 3.393 ng/ul
RT: 14.06 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:165 Resp: 32857

Ion	Ratio	Lower	Upper
165	100		
89	60.5	47.7	71.5
121	24.2	18.4	27.6

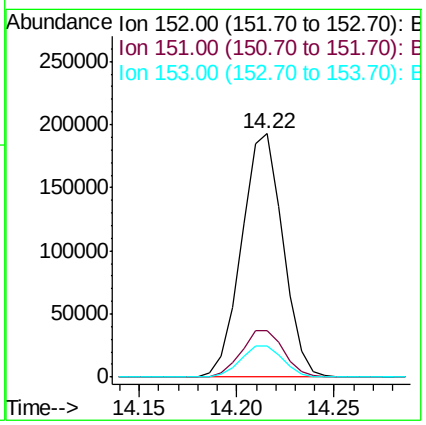


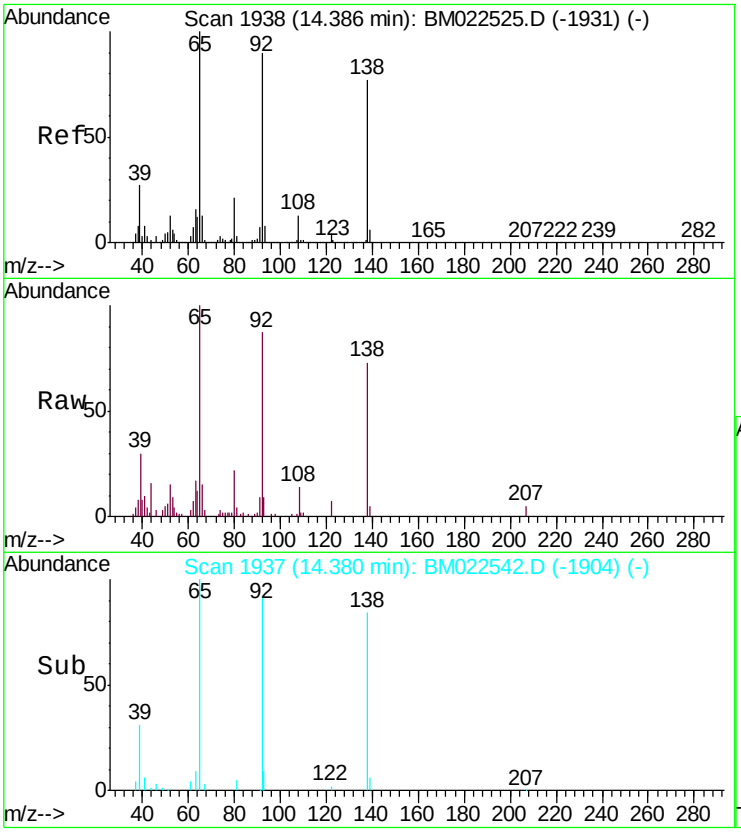


#48
Acenaphthylene
Concen: 3.883 ng/ul
RT: 14.22 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:152 Resp: 282639

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.8	23.8
153	13.0	10.4	15.6



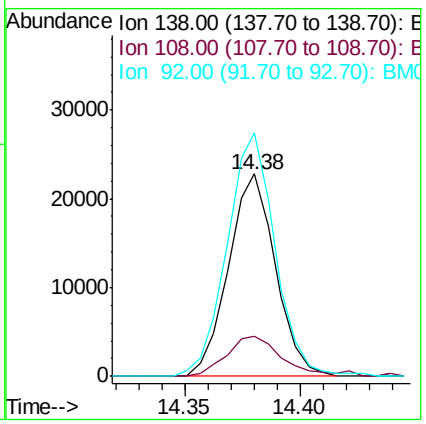


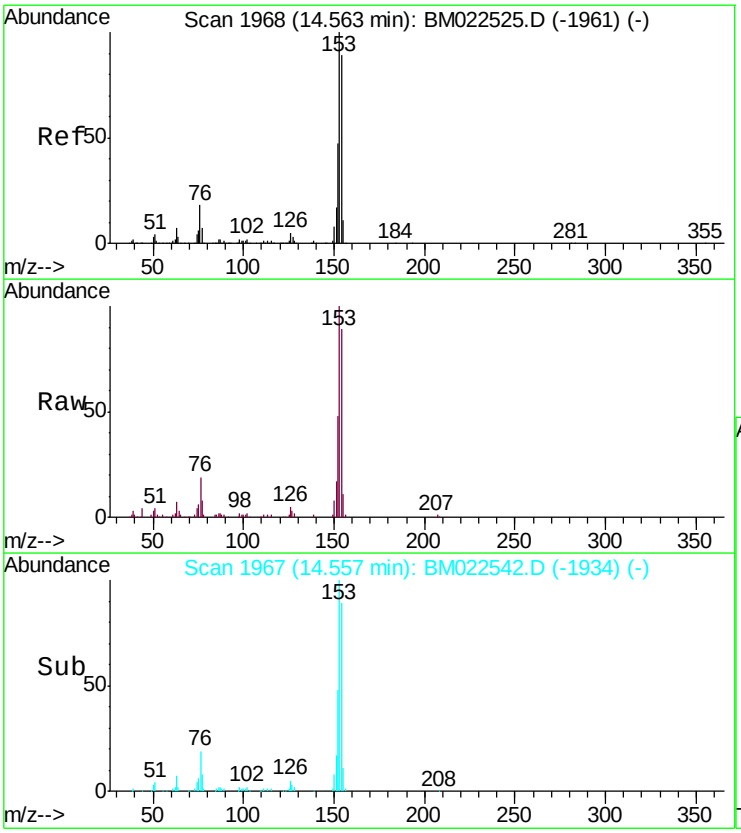
#49
3-Nitroaniline
Concen: 3.076 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:138 Resp: 32305

Ion	Ratio	Lower	Upper
138	100		
108	19.7	13.5	20.3
92	120.2	93.7	140.5

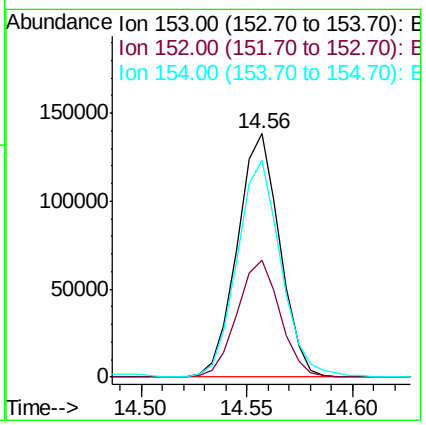


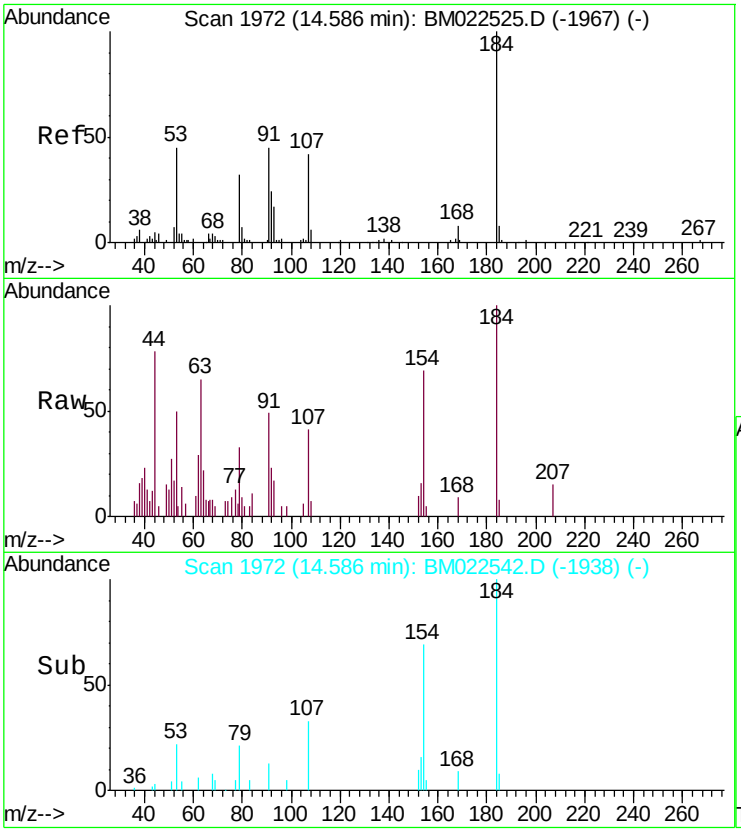


#50
Acenaphthene
Concen: 3.832 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:153 Resp: 193262

Ion	Ratio	Lower	Upper
153	100		
152	47.9	37.5	56.3
154	89.0	71.4	107.0



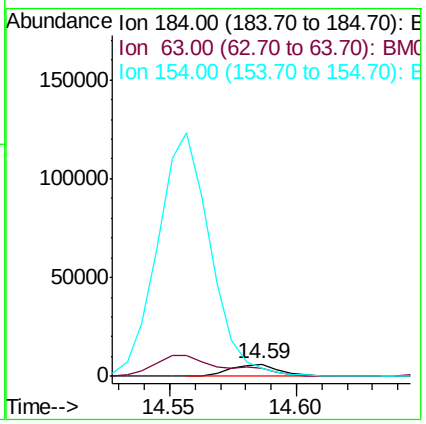


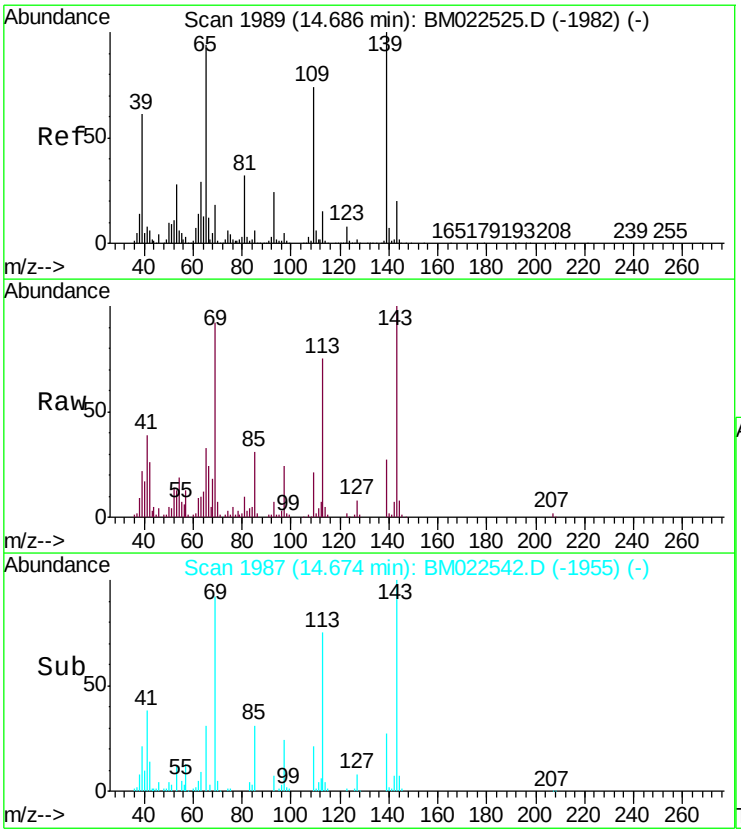
#51
2,4-Dinitrophenol
Concen: 1.913 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:184 Resp: 8499

Ion	Ratio	Lower	Upper
184	100		
63	64.8	51.5	77.3
154	69.4	81.9	122.9#

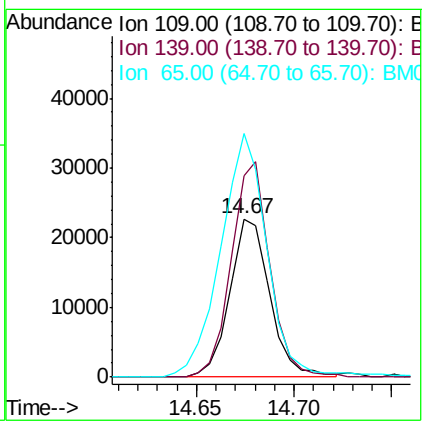


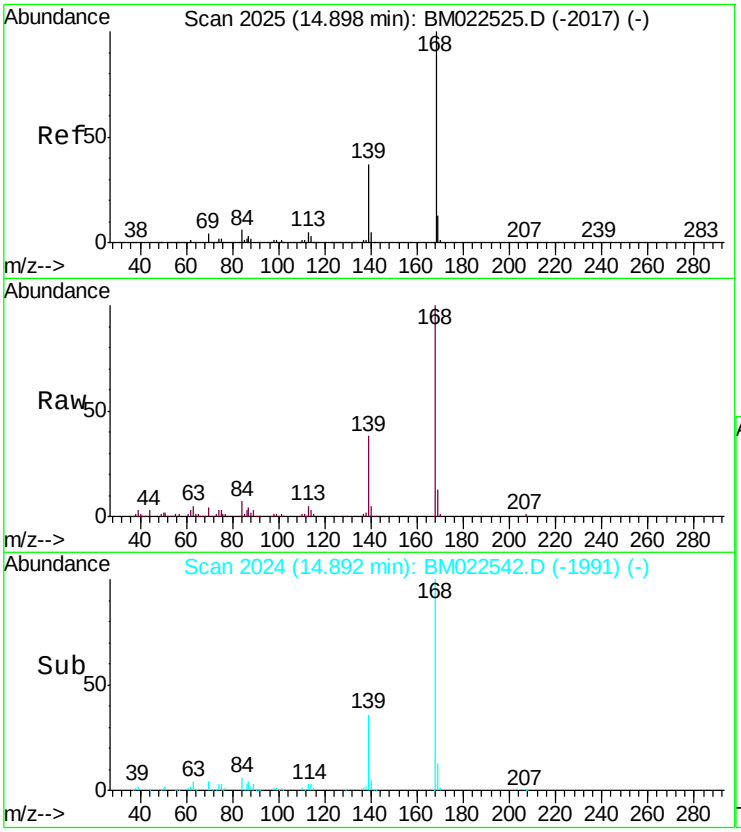


#53
4-Nitrophenol
Concen: 4.035 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:109 Resp: 32455

Ion	Ratio	Lower	Upper
109	100		
139	127.4	107.6	161.4
65	153.9	101.9	152.9#



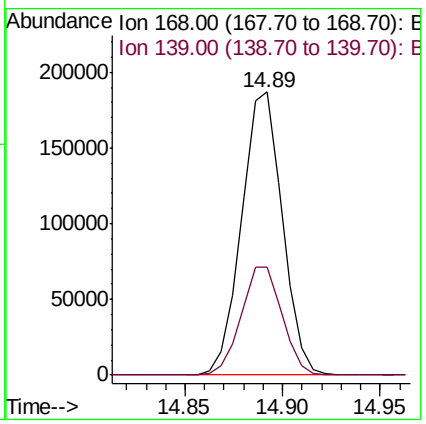


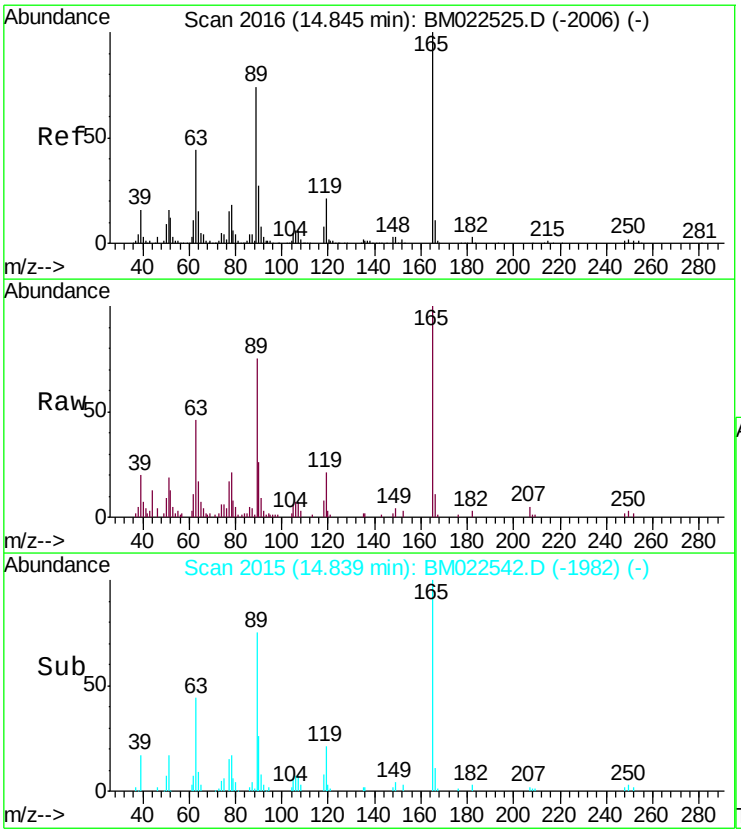
#54
Dibenzofuran
Concen: 3.869 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:168 Resp: 270820

Ion	Ratio	Lower	Upper
168	100		
139	38.0	29.5	44.3

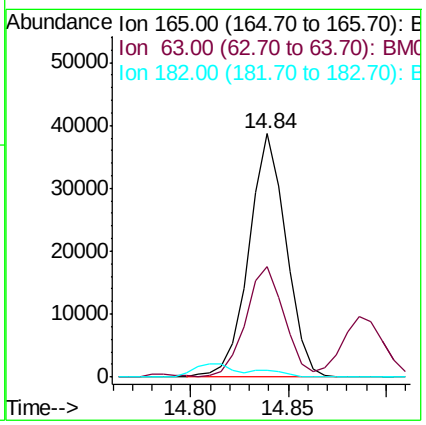


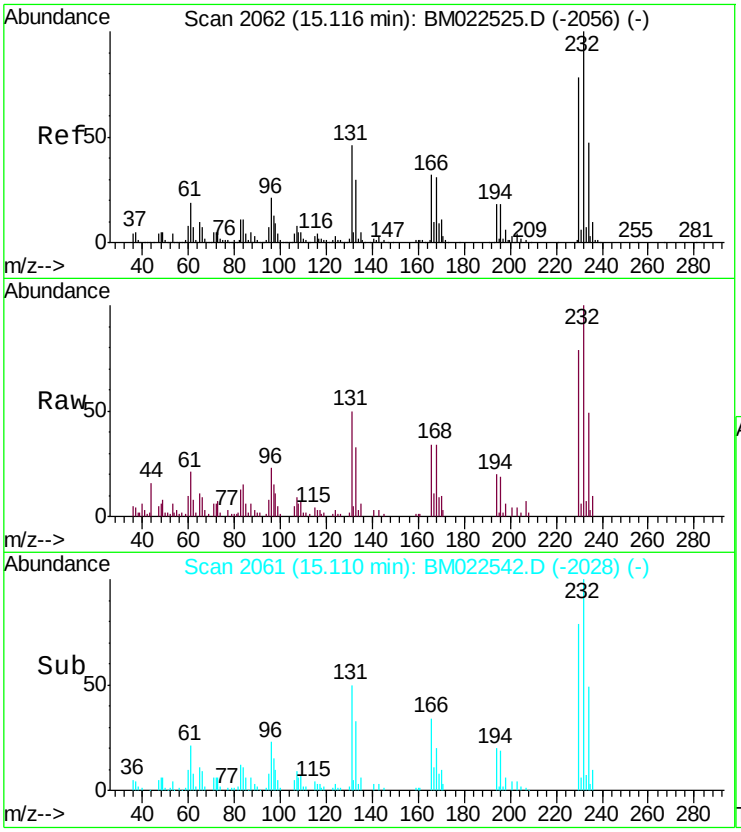


#55
2,4-Dinitrotoluene
Concen: 3.608 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:165 Resp: 51190

Ion	Ratio	Lower	Upper
165	100		
63	45.5	35.7	53.5
182	2.7	2.2	3.2



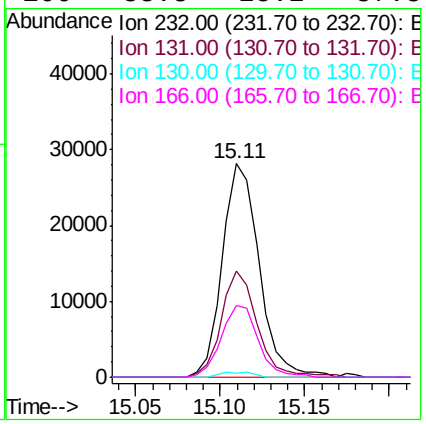


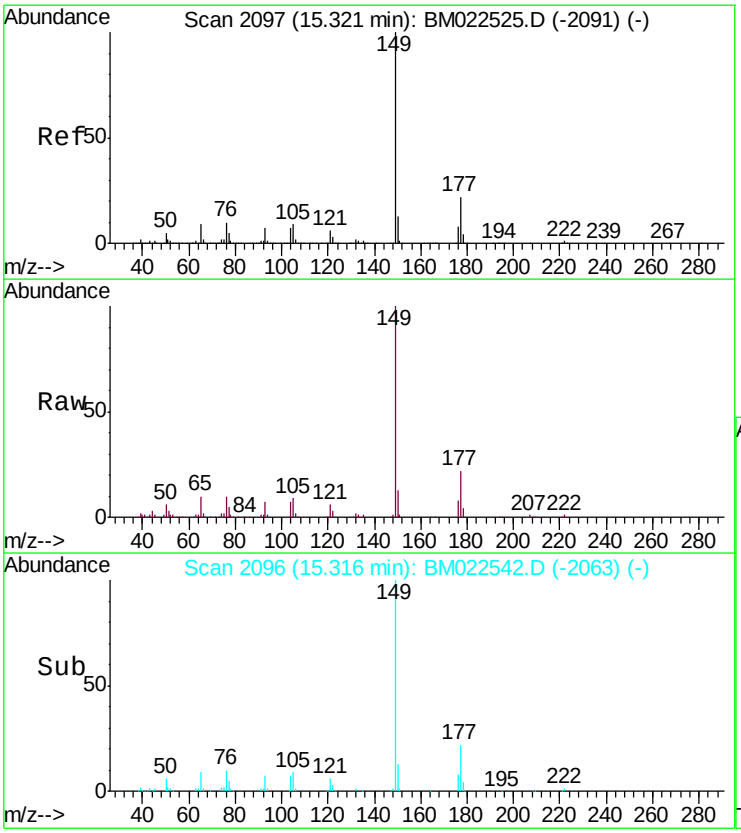
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.256 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:232 Resp: 42843

Ion	Ratio	Lower	Upper
232	100		
131	49.7	36.9	55.3
130	2.1	2.0	3.0
166	33.8	25.2	37.8

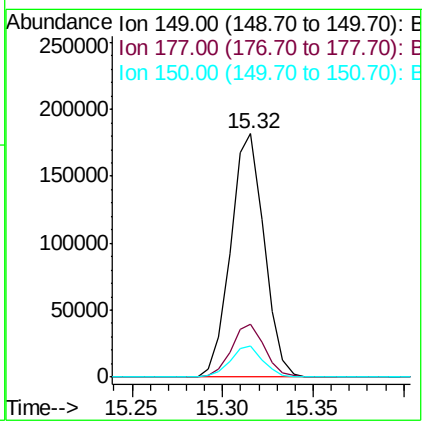


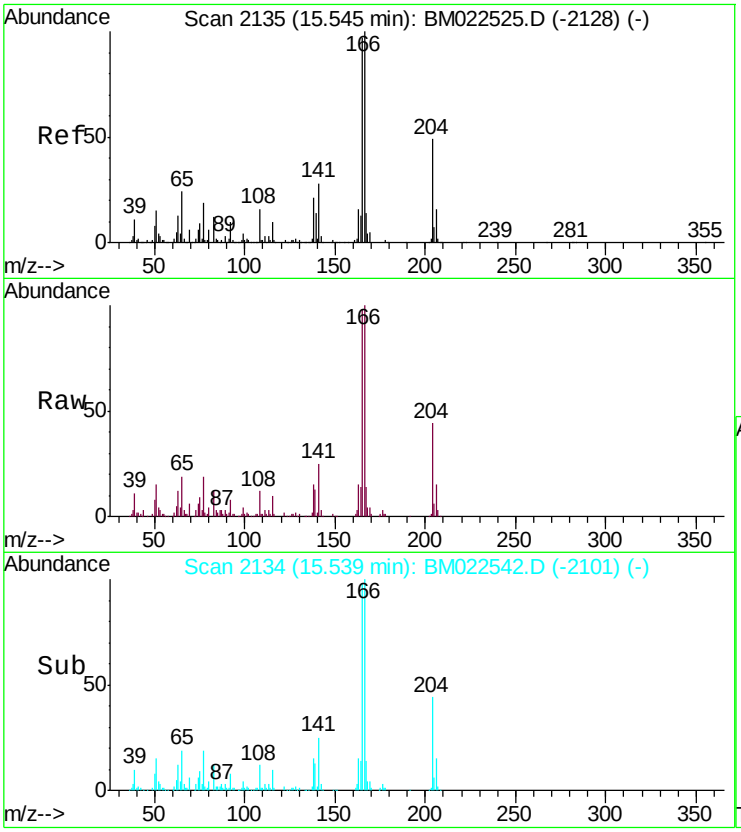


#57
Diethylphthalate
Concen: 3.806 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:149 Resp: 234257

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.3	25.9
150	12.7	10.2	15.2



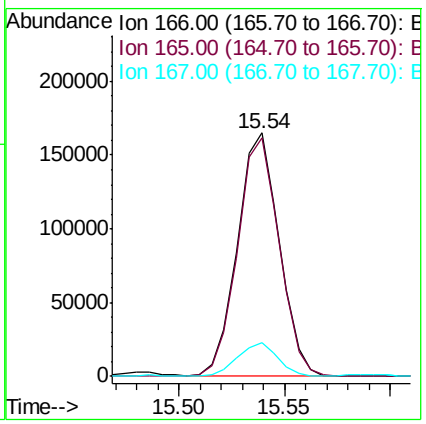


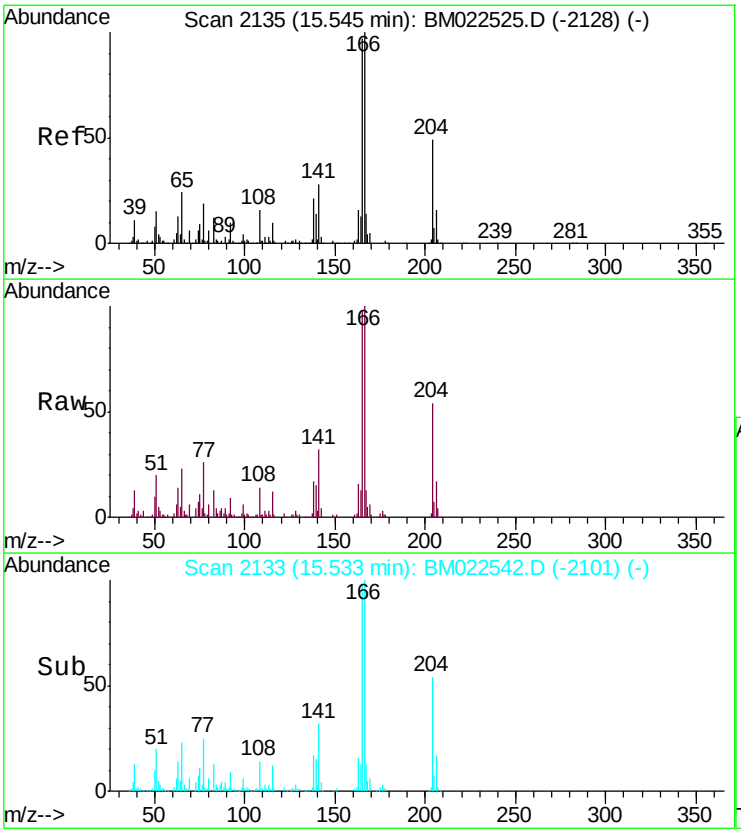
#59
Fluorene
Concen: 3.929 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:166 Resp: 226248

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.8	116.8
167	13.7	10.9	16.3

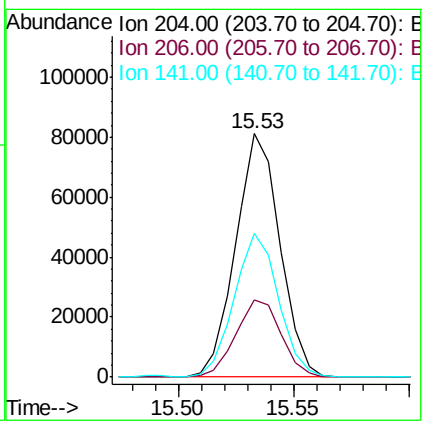


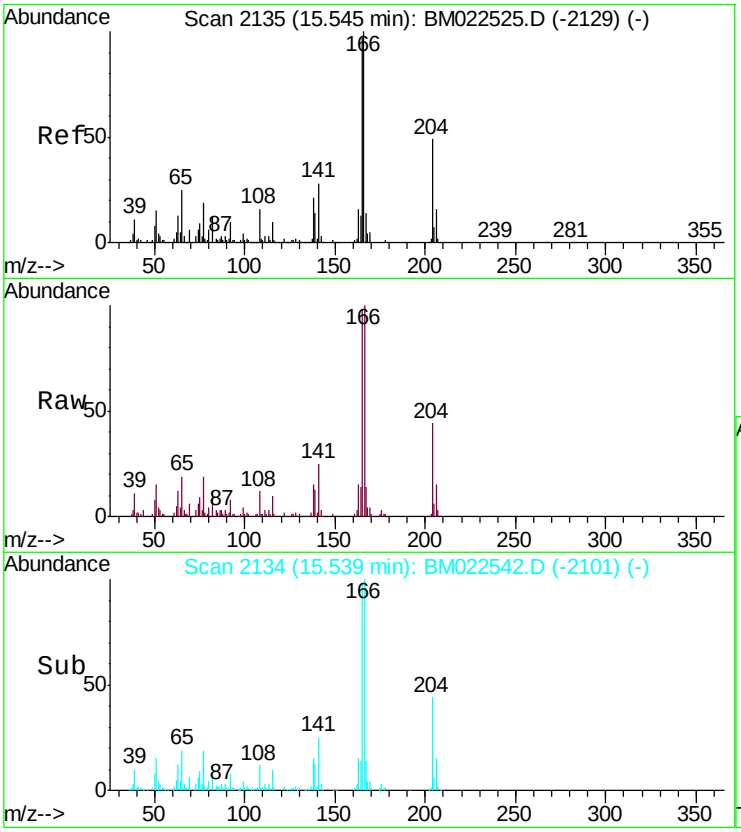


#60
4-Chlorophenyl-phenylether
Concen: 3.816 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:204 Resp: 108739

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.0	39.0
141	59.0	45.4	68.2



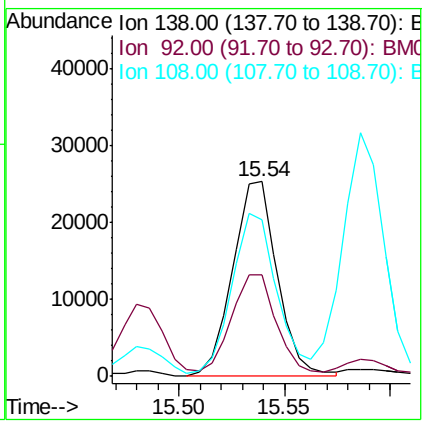


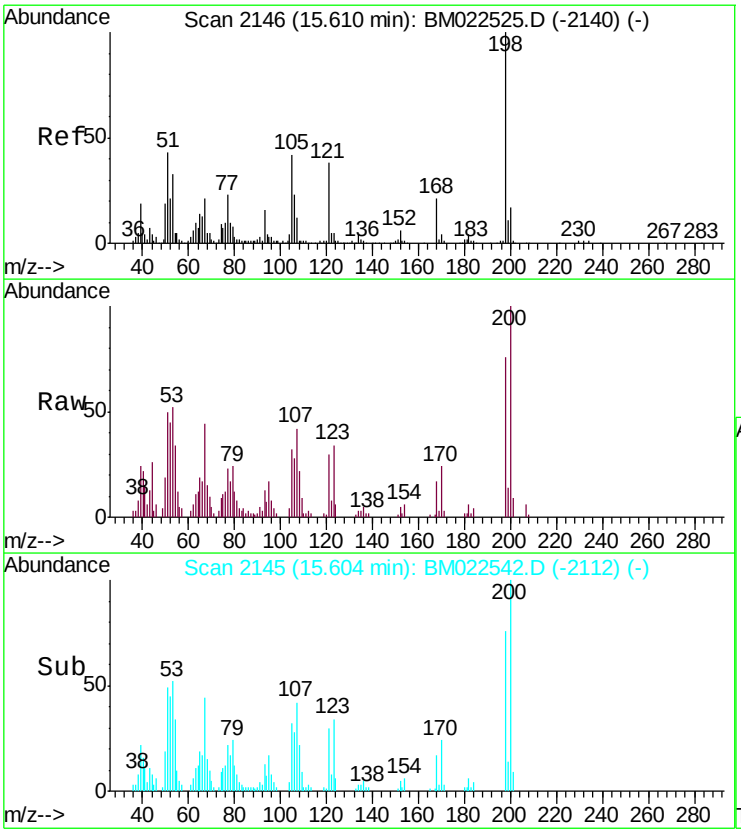
#61
4-Nitroaniline
Concen: 3.120 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:138 Resp: 37333

Ion	Ratio	Lower	Upper
138	100		
92	52.2	40.3	60.5
108	80.5	62.2	93.2

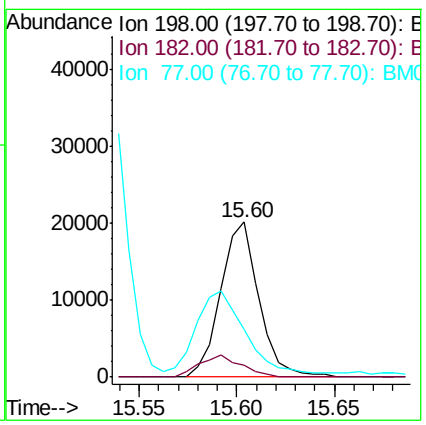


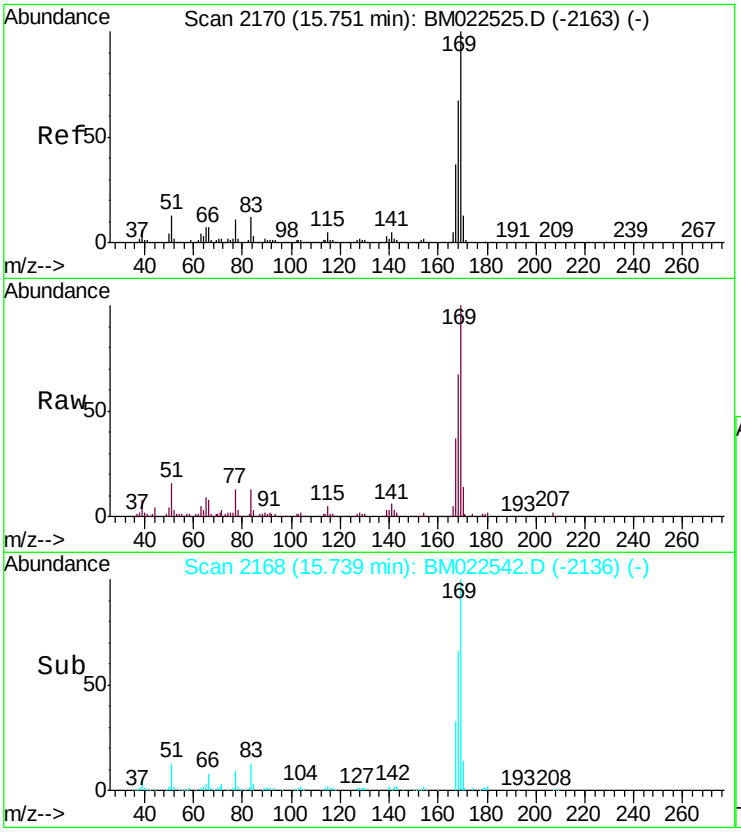


#64
4,6-Dinitro-2-methylphenol
Concen: 3.428 ng/ul
RT: 15.60 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:198 Resp: 27348

Ion	Ratio	Lower	Upper
198	100		
182	7.9	3.4	5.0#
77	30.6	19.7	29.5#



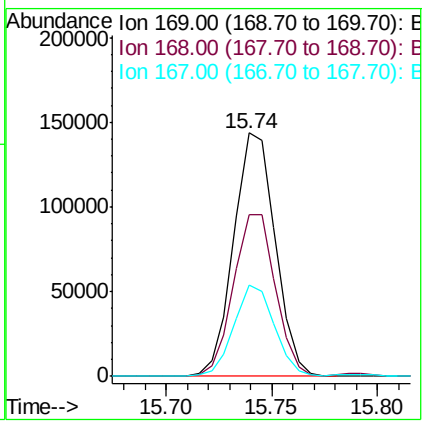


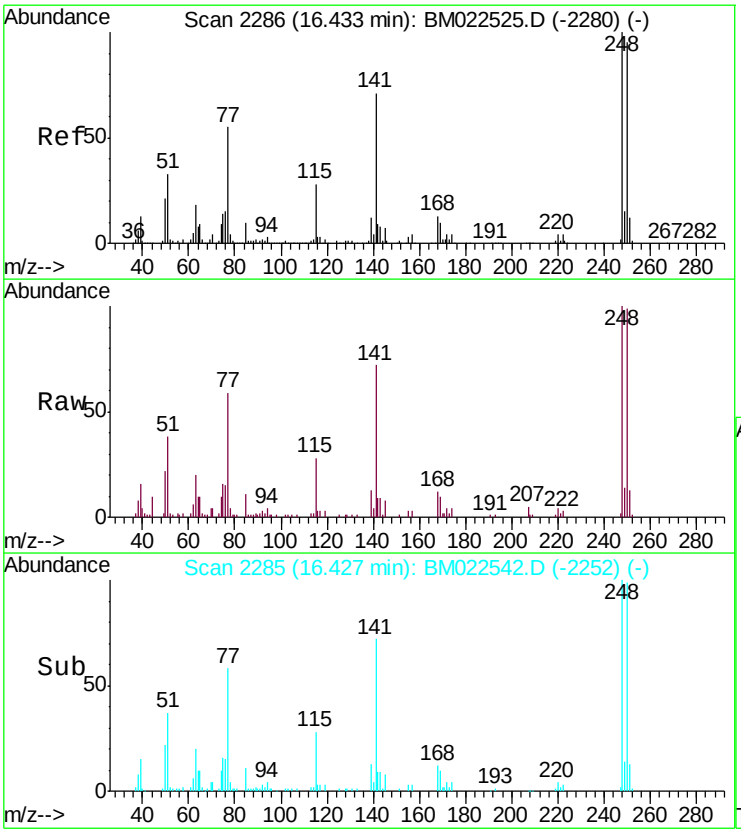
#65
N-Nitrosodiphenylamine
Concen: 3.801 ng/ul
RT: 15.74 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:169 Resp: 196714

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.5	80.3
167	37.3	29.5	44.3

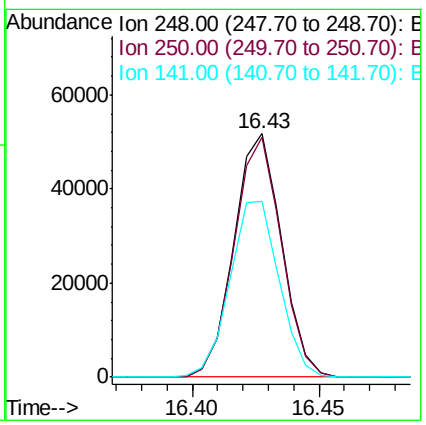


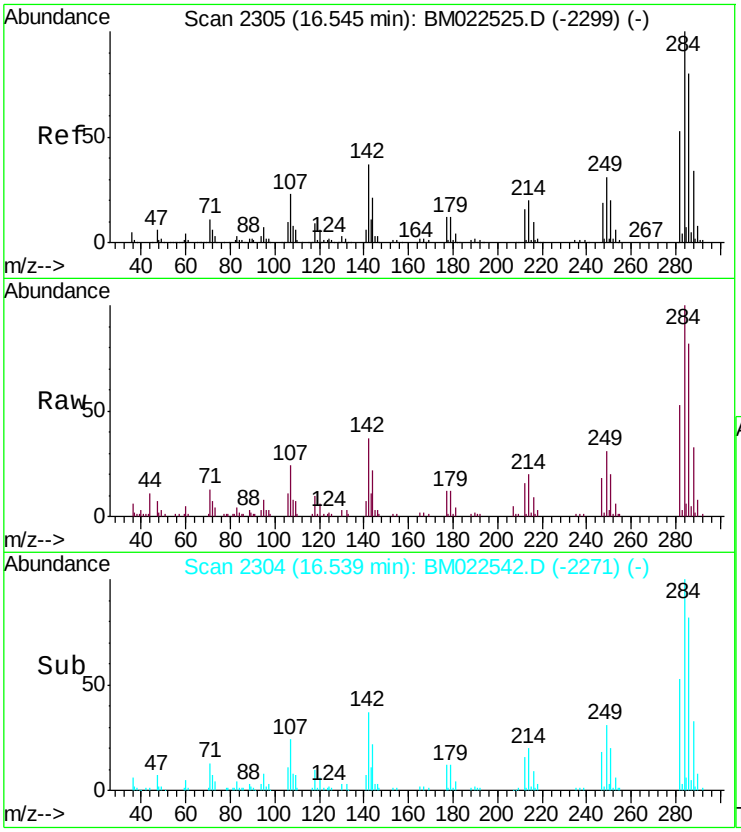


#66
4-Bromophenyl-phenylether
Concen: 3.570 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:248 Resp: 67651

Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.3	114.5
141	72.1	57.0	85.4



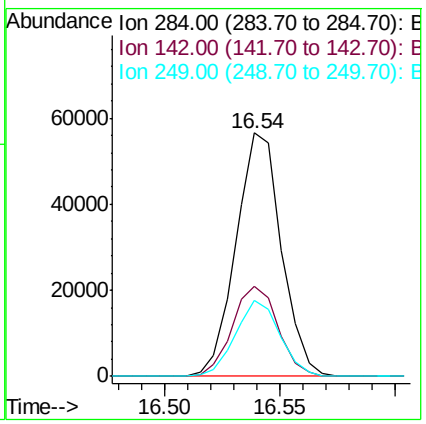


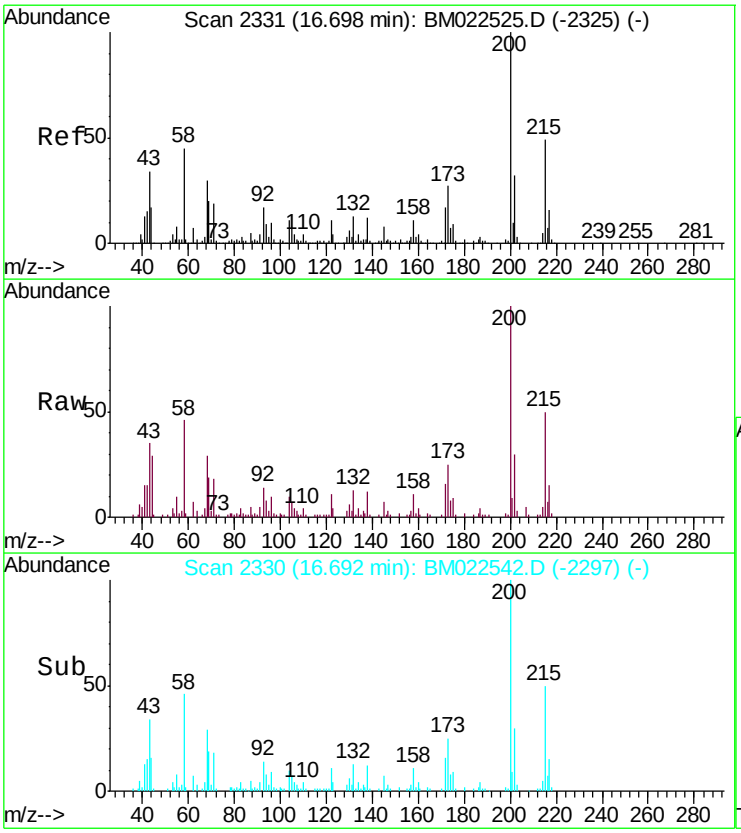
#67
Hexachlorobenzene
Concen: 3.713 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:284 Resp: 77537

Ion	Ratio	Lower	Upper
284	100		
142	36.9	29.3	43.9
249	31.1	24.7	37.1

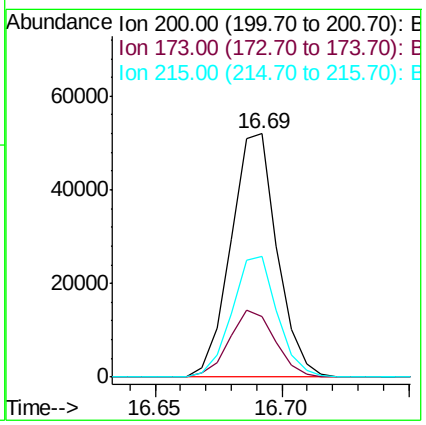


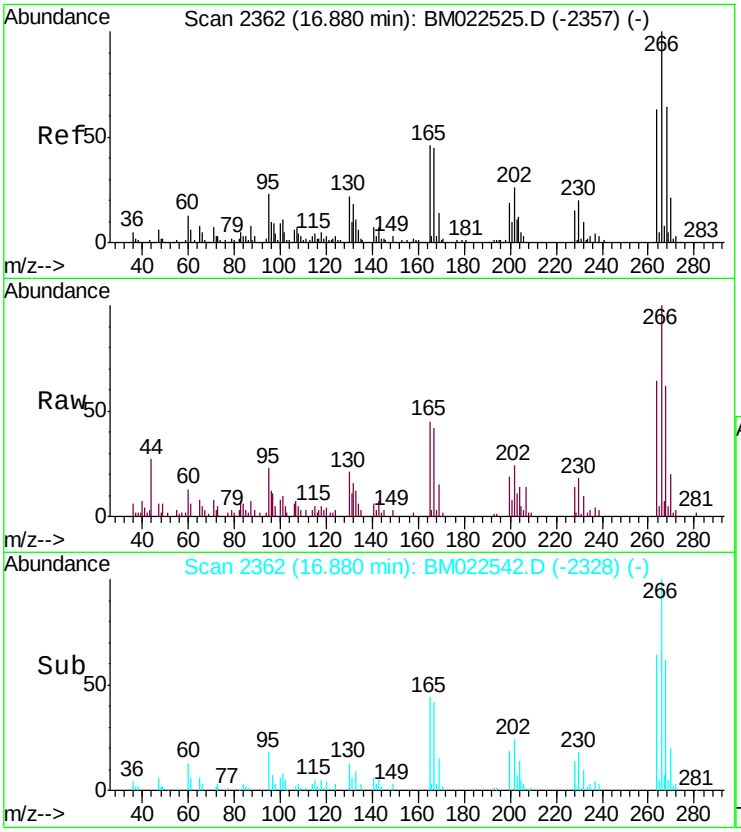


#68
Atrazine
Concen: 3.310 ng/ul
RT: 16.69 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:200 Resp: 65860

Ion	Ratio	Lower	Upper
200	100		
173	24.8	21.6	32.4
215	49.6	39.0	58.4



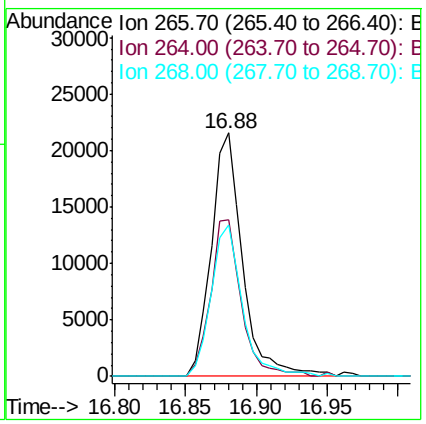


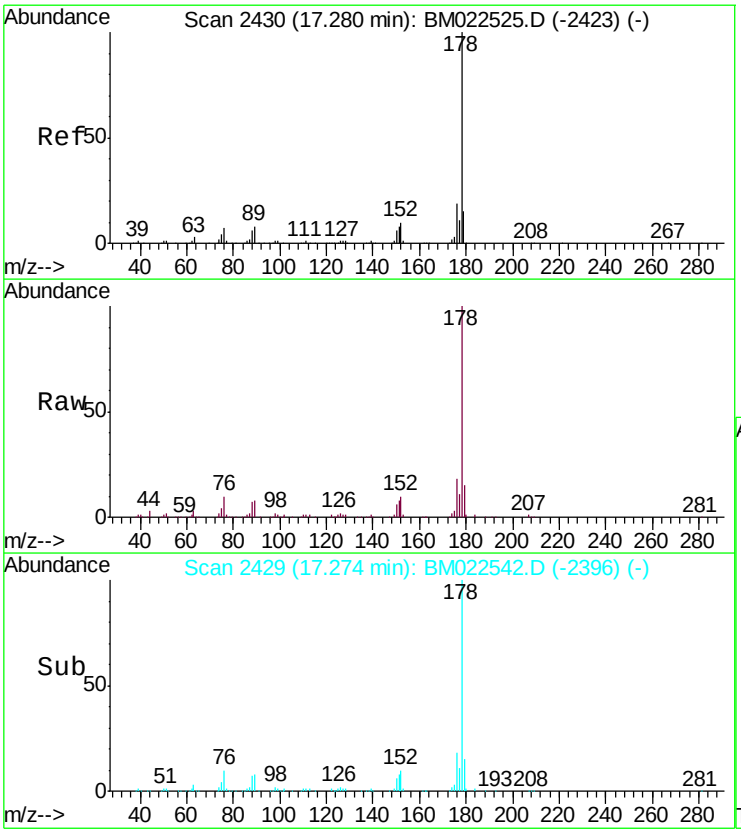
#69
Pentachlorophenol
Concen: 2.886 ng/ul
RT: 16.88 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:266 Resp: 33251

Ion	Ratio	Lower	Upper
266	100		
264	64.4	50.8	76.2
268	62.1	50.9	76.3

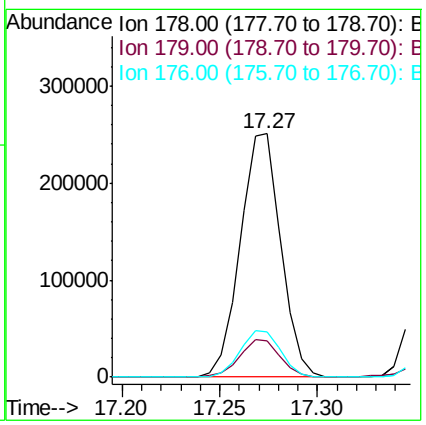


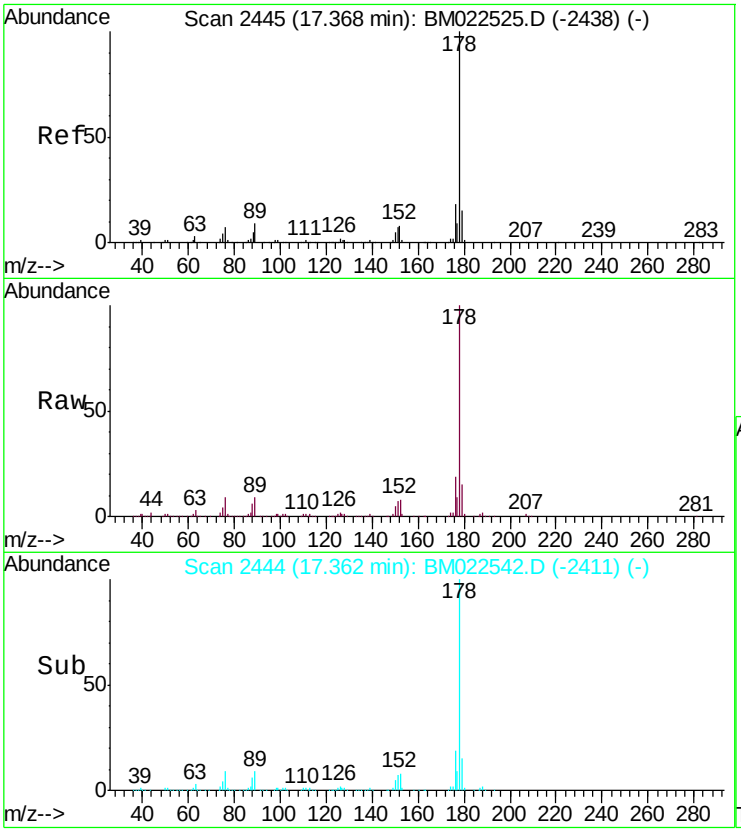


#70
Phenanthrene
Concen: 3.883 ng/ul
RT: 17.27 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:178 Resp: 360555

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.0	18.0
176	18.4	15.4	23.0



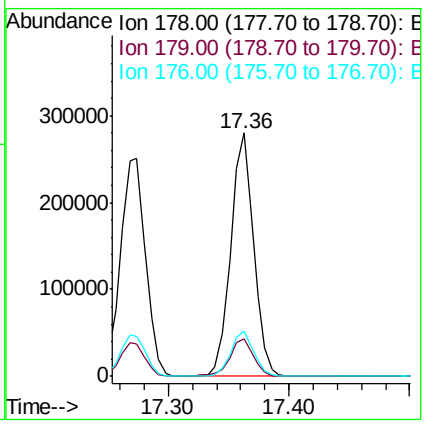


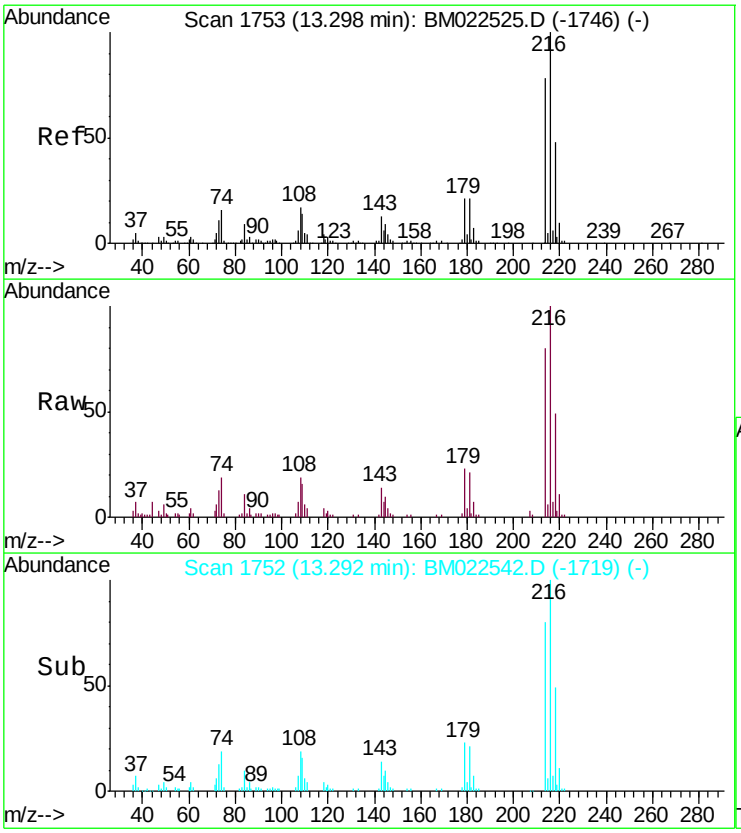
#72
Anthracene
Concen: 3.894 ng/ul
RT: 17.36 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:178 Resp: 371458

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.7	14.7	22.1

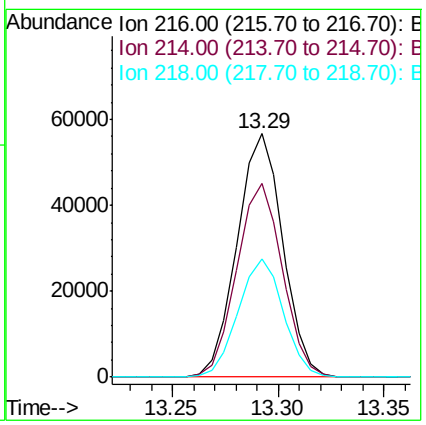


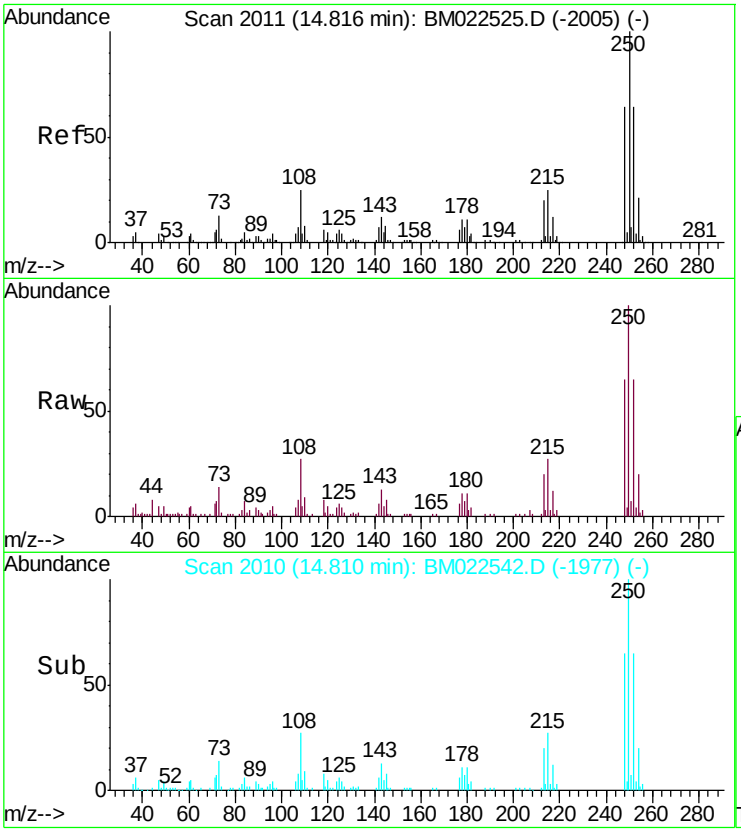


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.604 ng/uL
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:216 Resp: 85091

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.5	93.7
218	48.6	38.2	57.4



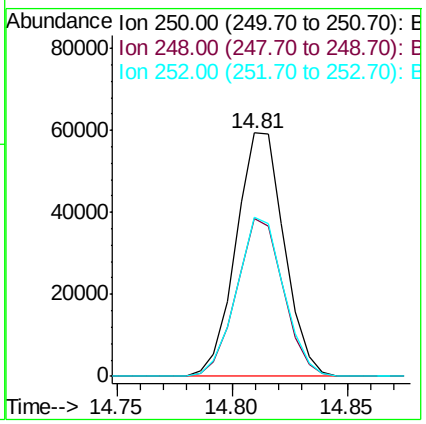


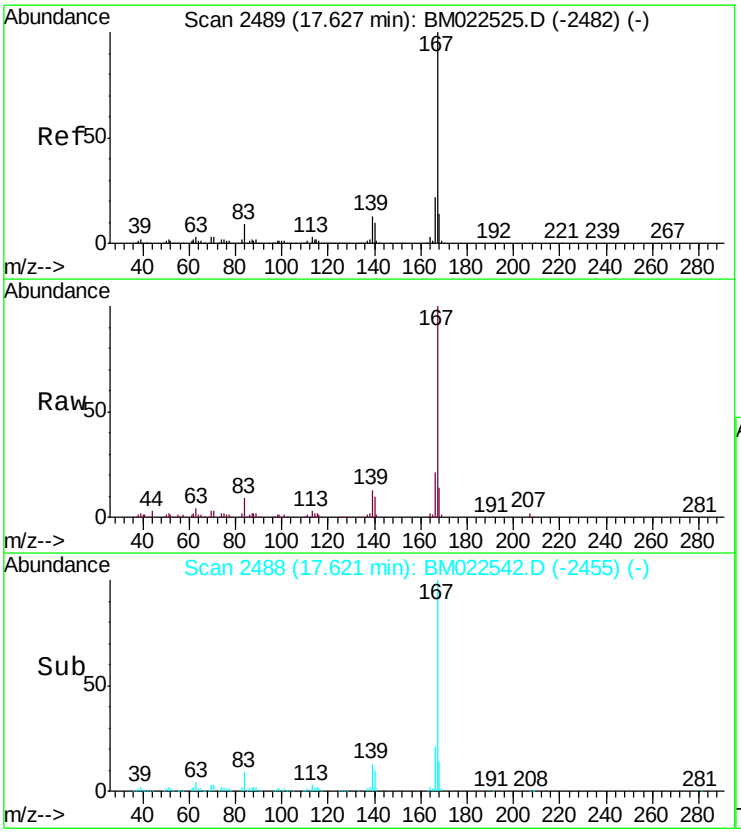
#74
Pentachlorobenzene
Concen: 3.636 ng/uL
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:250 Resp: 86533

Ion	Ratio	Lower	Upper
250	100		
248	65.0	51.3	76.9
252	65.2	51.1	76.7

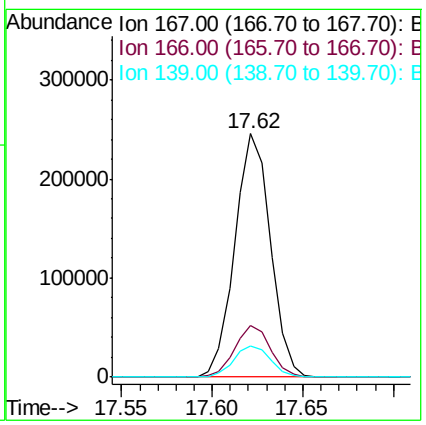


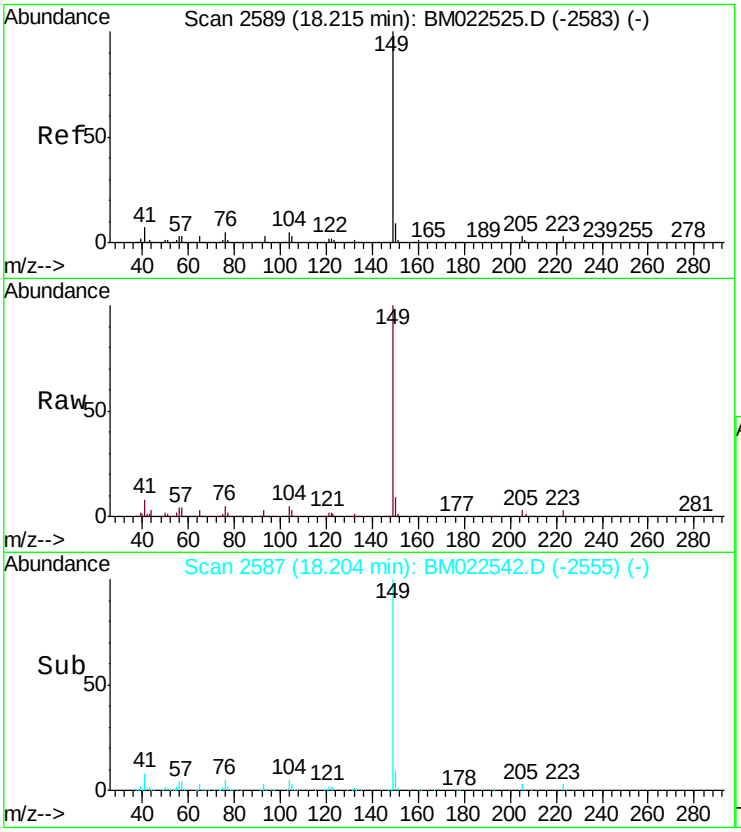


#75
Carbazole
Concen: 3.926 ng/ul
RT: 17.62 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:167 Resp: 336614

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	12.8	10.6	15.8



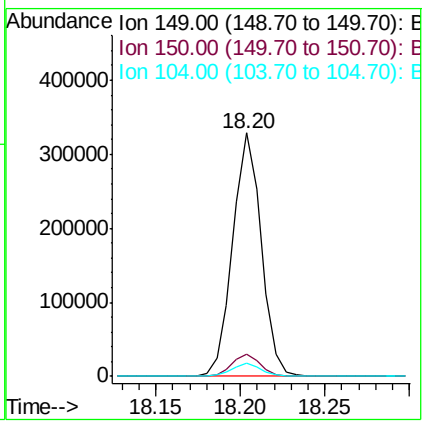


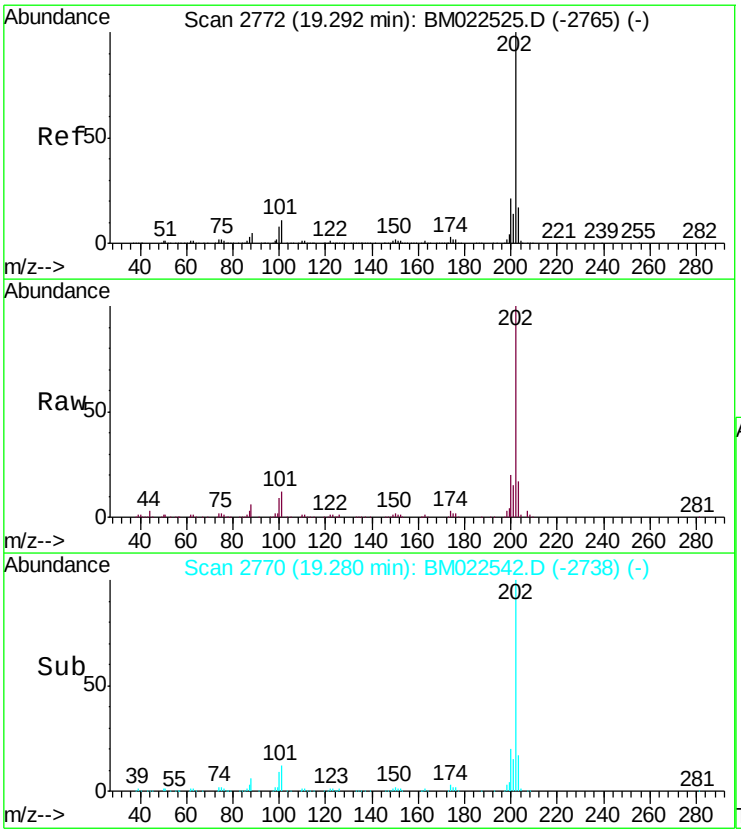
#76
Di-n-butylphthalate
Concen: 3.559 ng/ul
RT: 18.20 min Scan# 2587
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:149 Resp: 386406

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.3	3.9	5.9

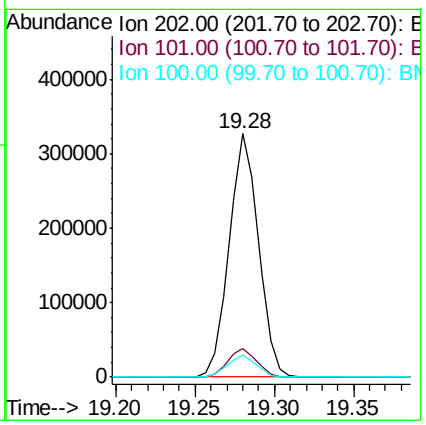


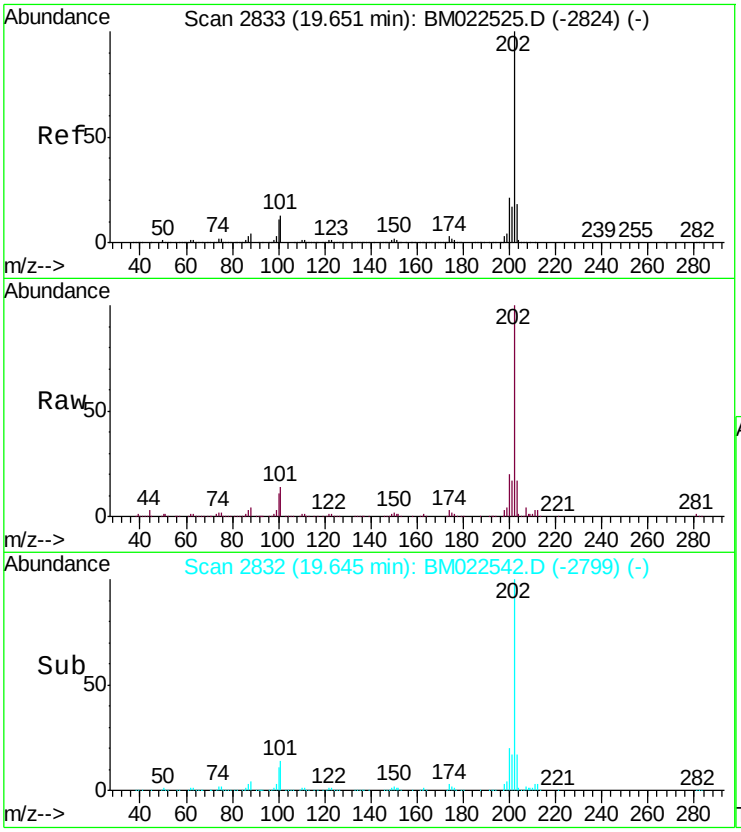


#77
Fluoranthene
Concen: 3.959 ng/ul
RT: 19.28 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:202 Resp: 417237

Ion	Ratio	Lower	Upper
202	100		
101	11.8	8.8	13.2
100	8.9	6.3	9.5



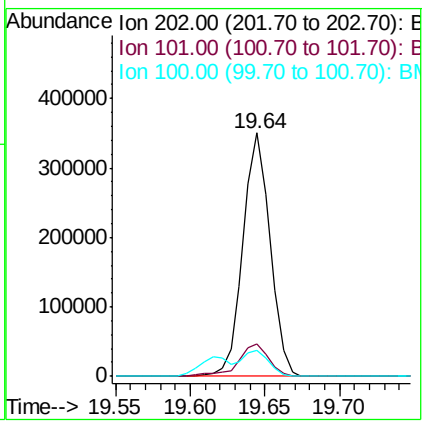


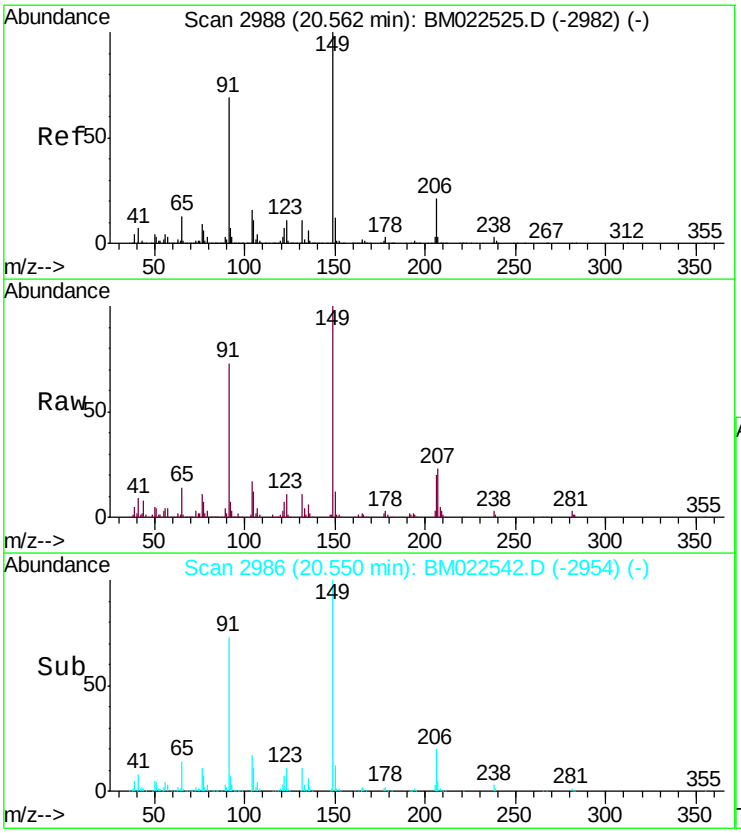
#80
Pyrene
Concen: 3.806 ng/ul
RT: 19.64 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:202 Resp: 440268

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.6	16.0
100	10.6	8.6	13.0

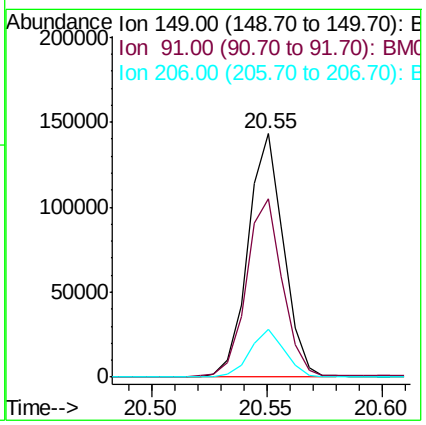


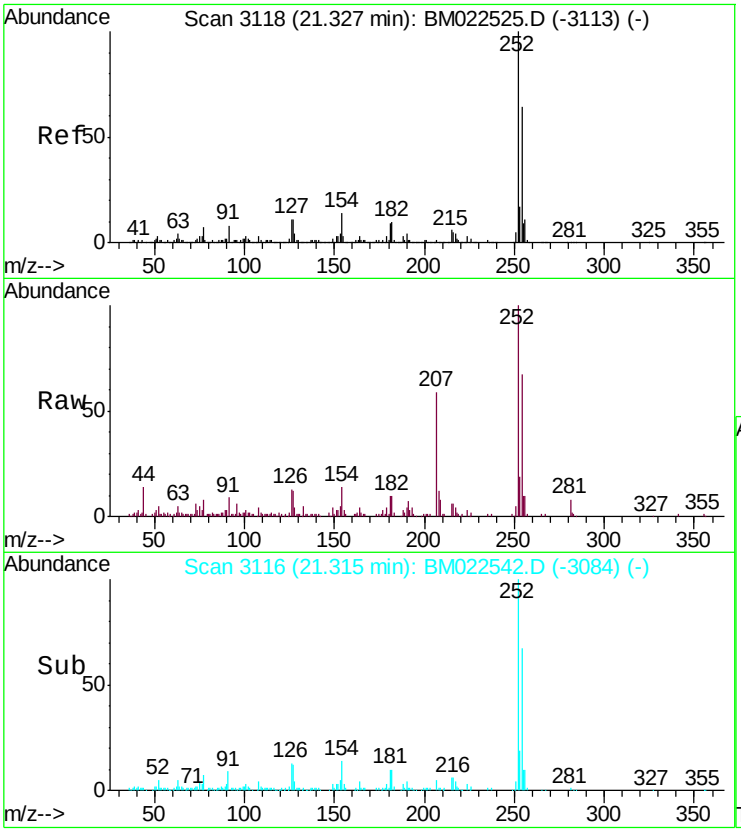


#81
Butylbenzylphthalate
Concen: 3.129 ng/ul
RT: 20.55 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:149 Resp: 152608

Ion	Ratio	Lower	Upper
149	100		
91	73.1	55.4	83.0
206	19.7	17.0	25.4



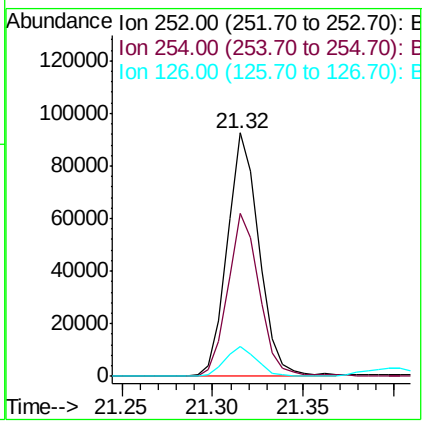


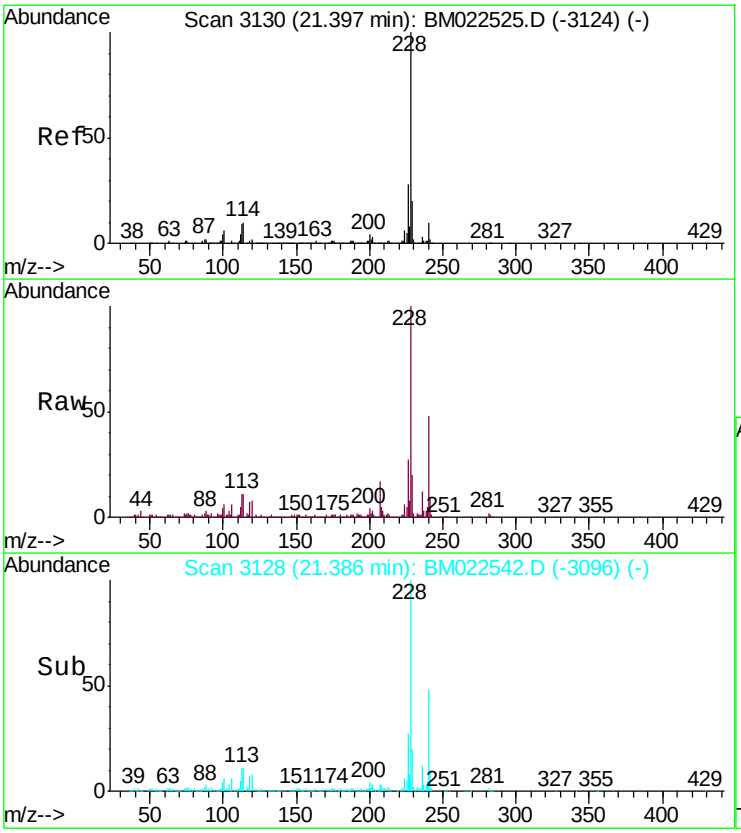
#82
3,3'-Dichlorobenzidine
Concen: 2.789 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:252 Resp: 113366

Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.2	76.8
126	12.5	8.6	13.0

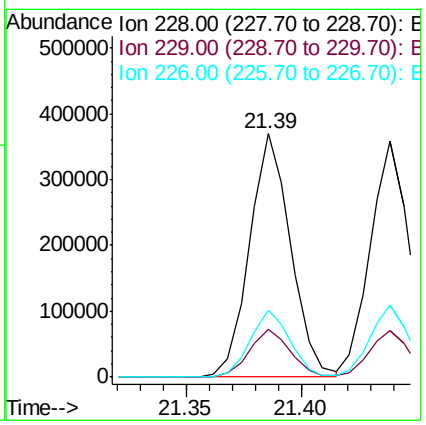


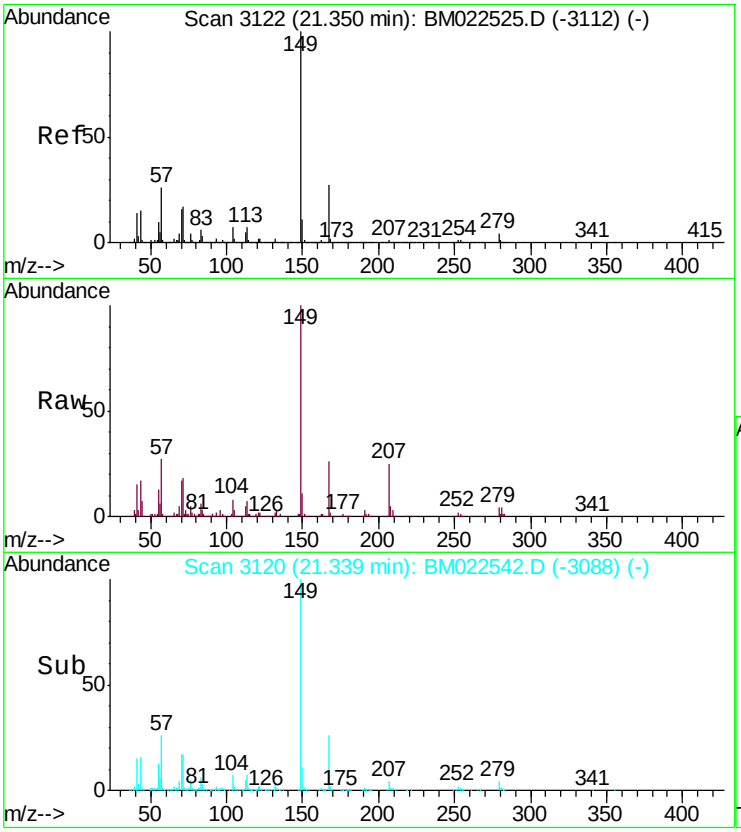


#83
Benzo(a)anthracene
Concen: 3.866 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:228 Resp: 458497

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	27.3	22.2	33.2



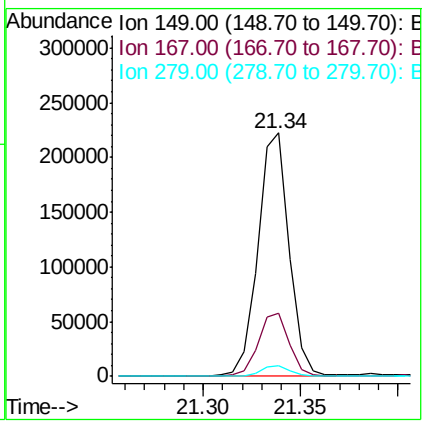


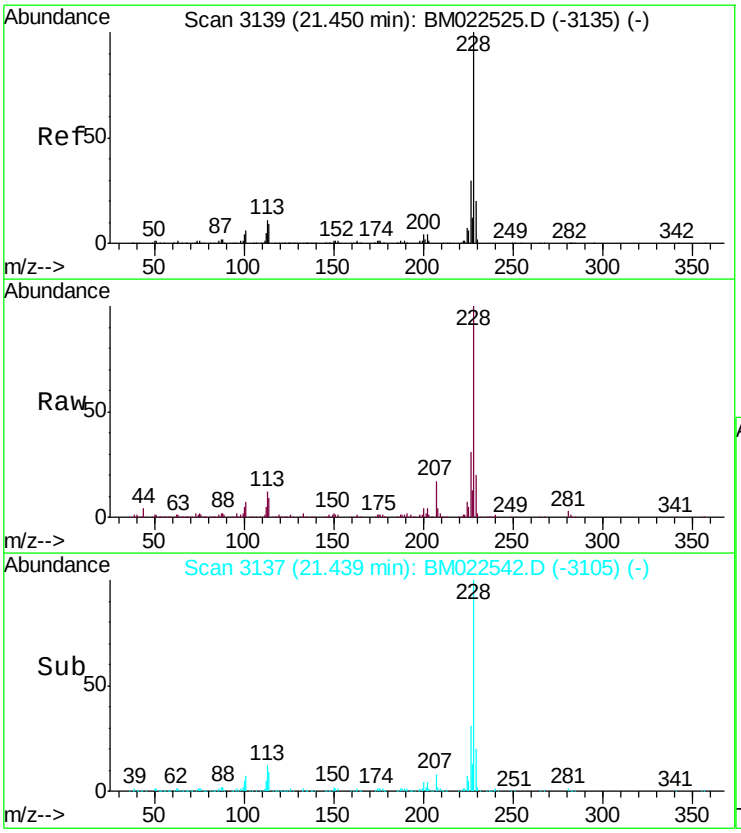
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.291 ng/ul
RT: 21.34 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:149 Resp: 243568

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.7	32.5
279	4.2	3.5	5.3

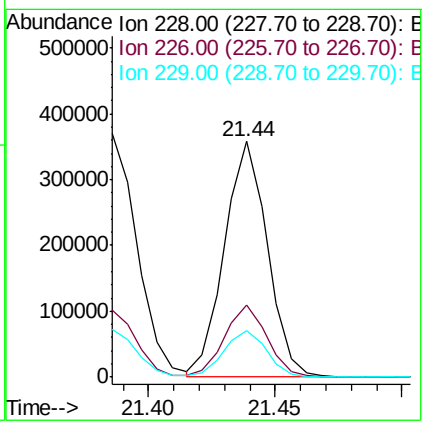


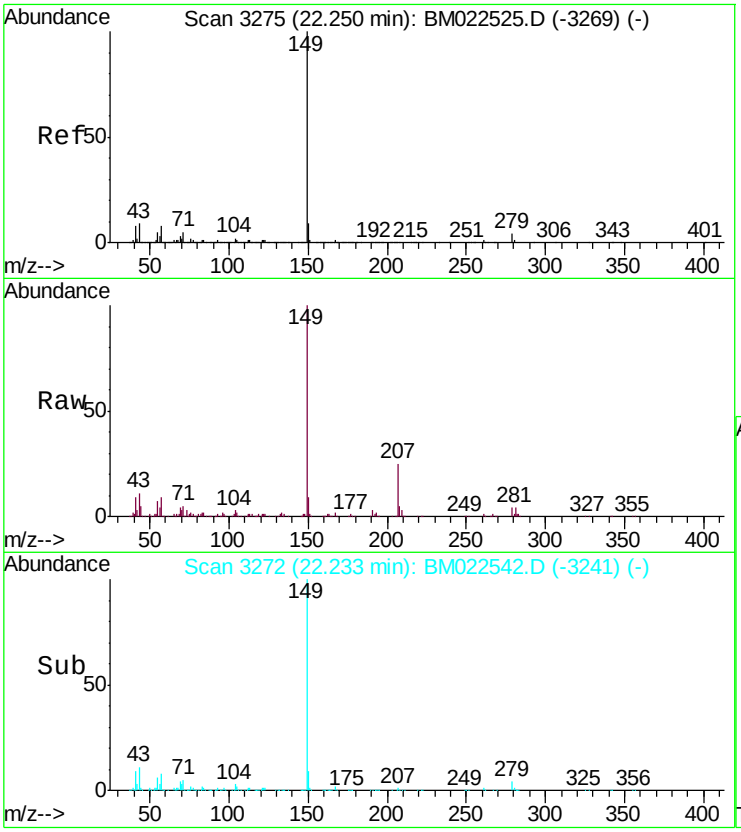


#85
Chrysene
Concen: 3.844 ng/ul
RT: 21.44 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:228 Resp: 419418

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.4
229	19.7	15.8	23.6

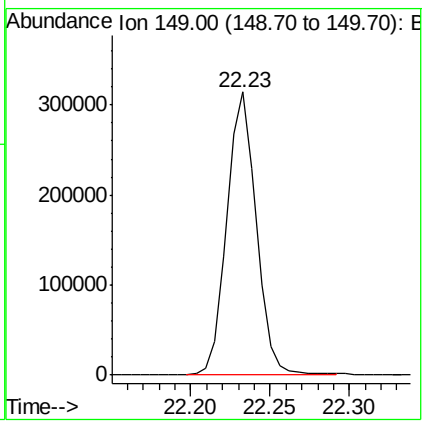


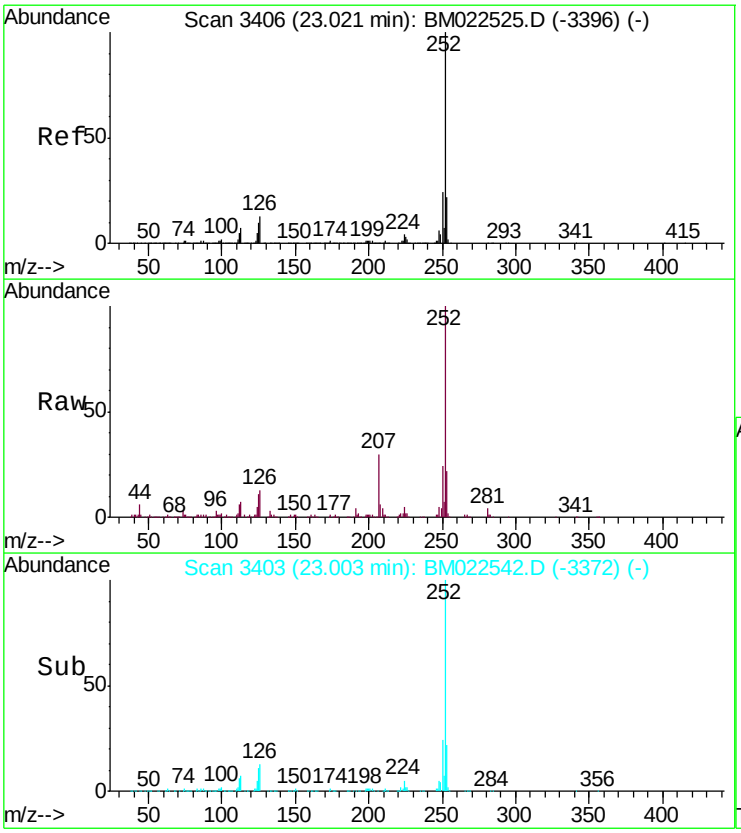


#87
Di-n-octyl phthalate
Concen: 2.951 ng/ul
RT: 22.23 min Scan# 3272
Delta R.T. -0.02 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:149 Resp: 399378

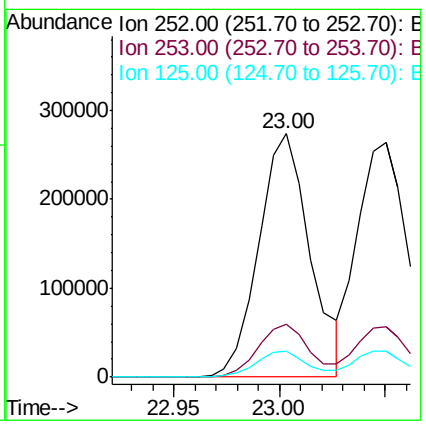


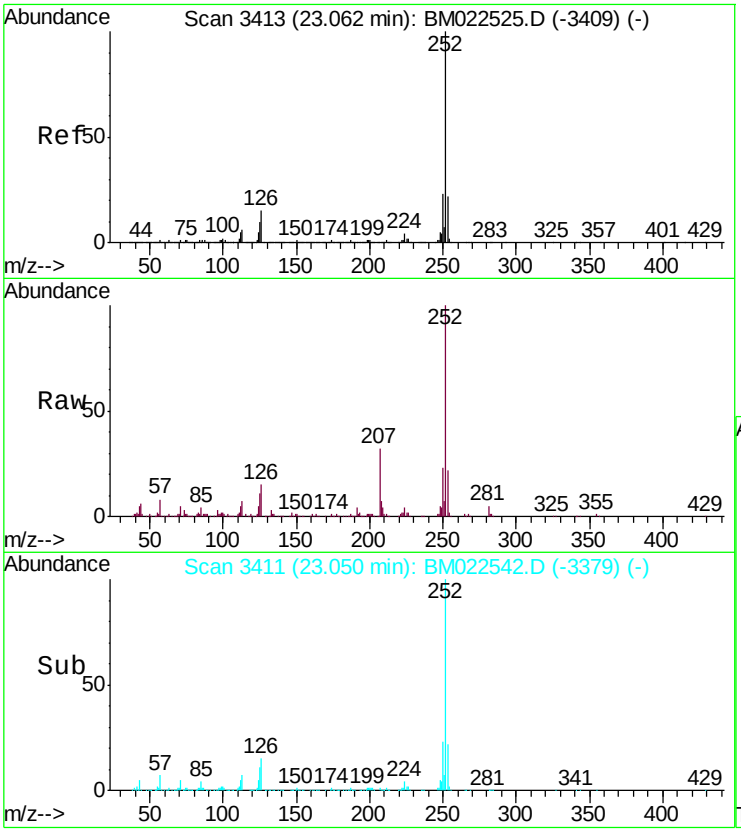


#88
Benzo(b)fluoranthene
Concen: 3.716 ng/ul
RT: 23.00 min Scan# 3403
Delta R.T. -0.02 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:252 Resp: 462158

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.6	8.0	12.0



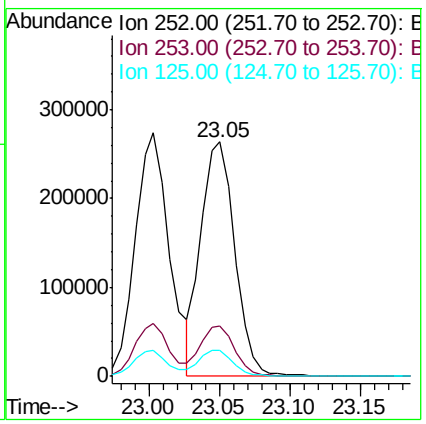


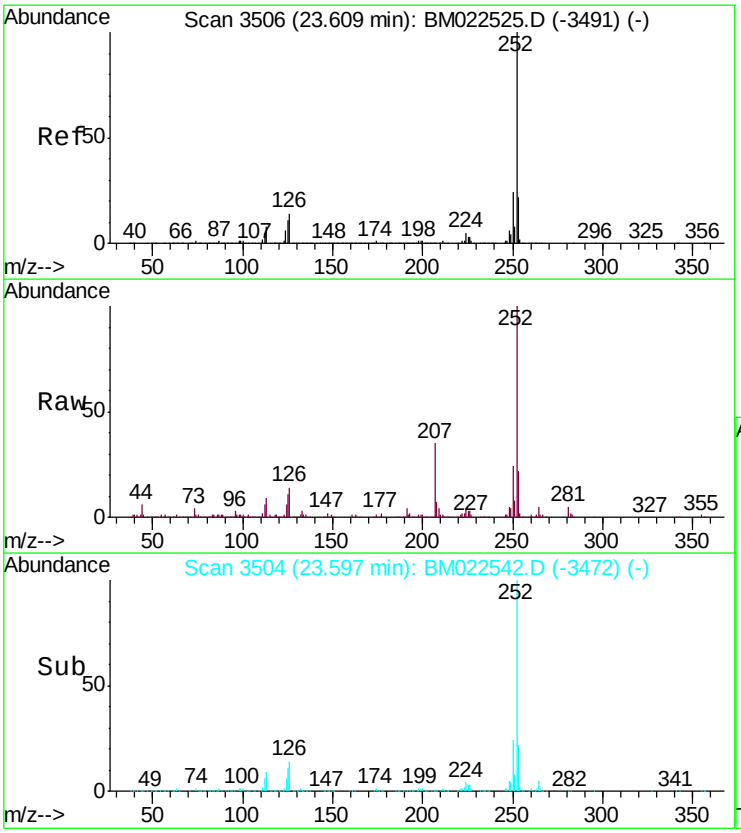
#89
Benzo(k)fluoranthene
Concen: 3.630 ng/ul
RT: 23.05 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:252 Resp: 438689

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.9	8.2	12.2

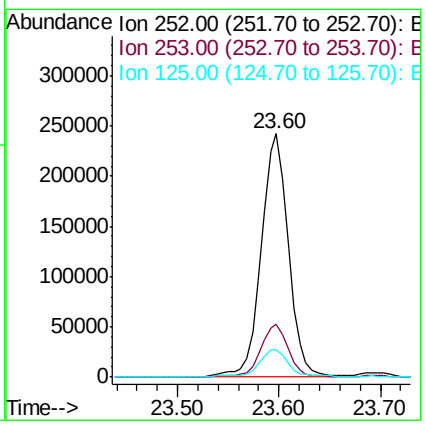


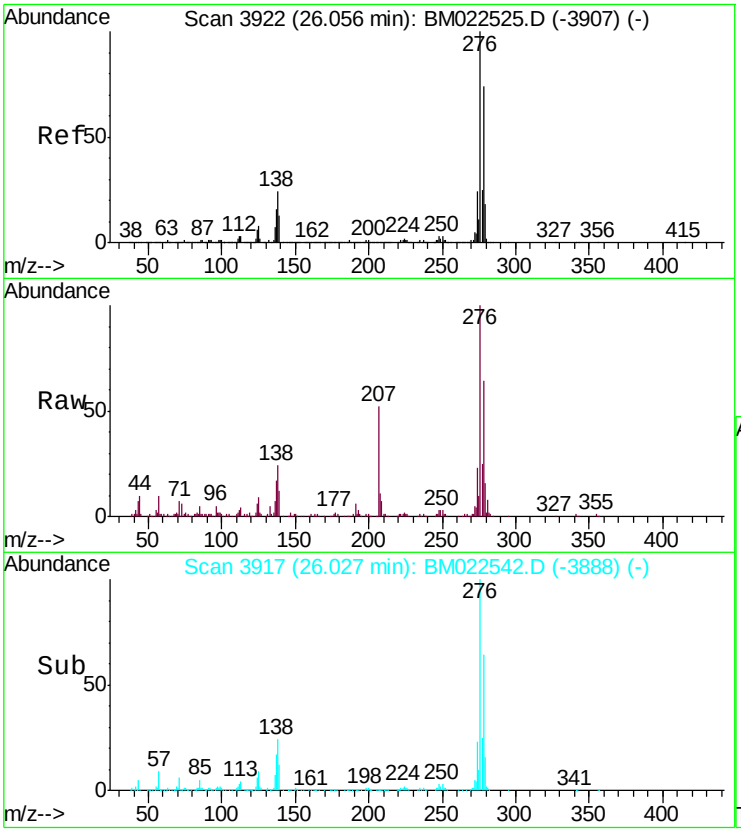


#91
Benzo(a)pyrene
Concen: 3.808 ng/ul
RT: 23.60 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:252 Resp: 451864

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.4	8.9	13.3



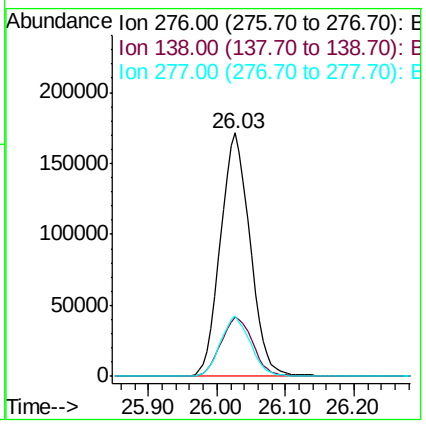


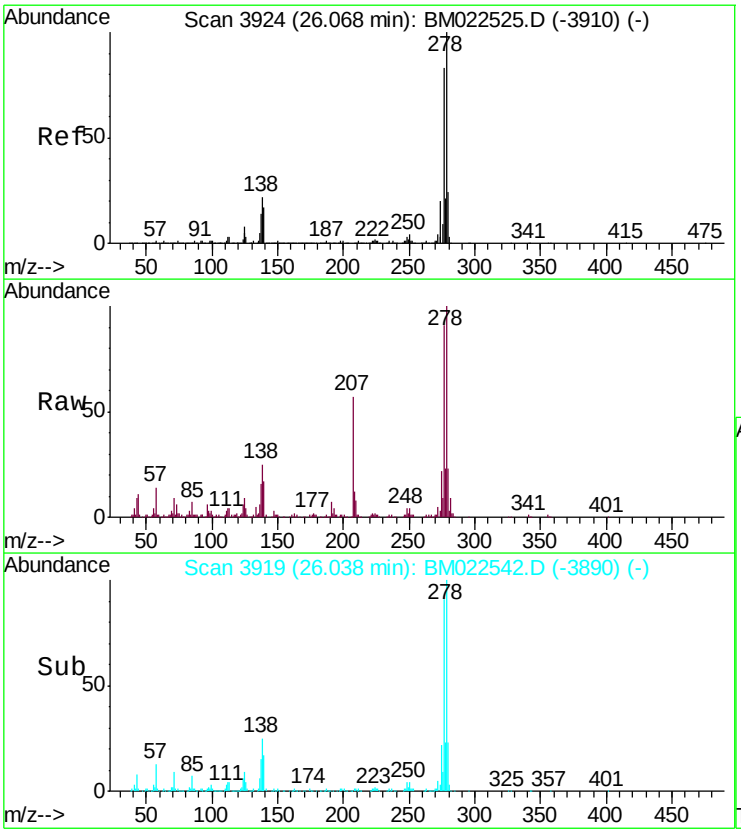
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.767 ng/ul
RT: 26.03 min Scan# 3917
Delta R.T. -0.03 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:276 Resp: 516363

Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.2	28.8
277	24.8	19.8	29.8

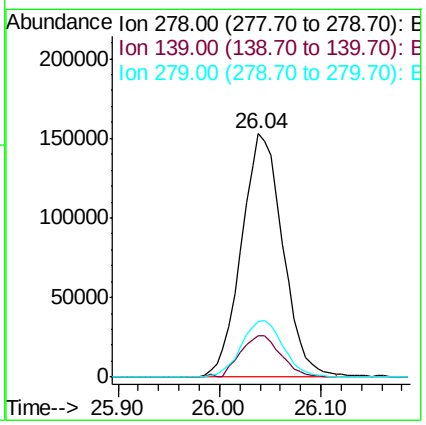


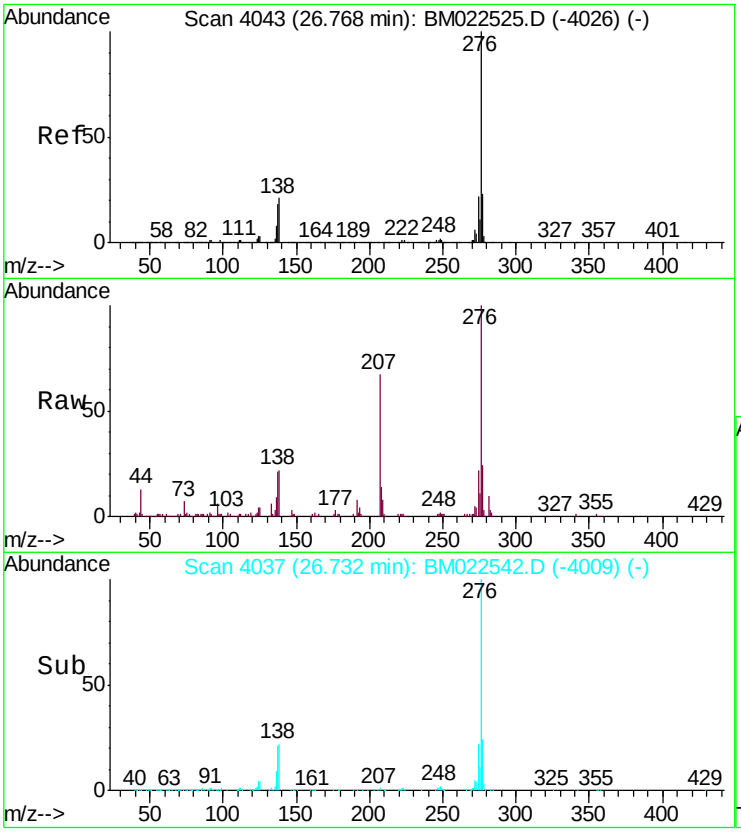


#93
Dibenzo(a,h)anthracene
Concen: 3.798 ng/ul
RT: 26.04 min Scan# 3919
Delta R.T. -0.03 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Tgt Ion:278 Resp: 433293

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.3	19.9
279	22.9	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 3.754 ng/ul
RT: 26.73 min Scan# 4037
Delta R.T. -0.04 min
Lab File: BM022542.D
Acq: 06 Sep 2019 04:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-02

Tgt Ion:276 Resp: 422672

Ion	Ratio	Lower	Upper
276	100		
138	21.5	17.0	25.6
277	23.6	18.8	28.2