Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022543.D
Acq On : 06 Sep 2019 05:36
Operator : HP/JU
Sample : MDL-W-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-W-03

Quant Time: Sep 06 06:37:41 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	209501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	939374	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	604617	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1261261	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1326065	20.00	ng/ul	-0.01
86) Perylene-d12	23.70	264	1578236	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	9724	1.93	ng/uL	0.00
5) Phenol-d5	7.01	99	532944	27.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	333976	30.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	425994	27.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	437568	27.85	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	205096	30.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	189697	30.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	416343	26.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	623829	29.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1421484	29.01	ng/ul	-0.01
47) Acenaphthylene-d8	14.19	160	1789223	30.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	231630	27.68	ng/ul	0.00
58) Fluorene-d10	15.48	176	1195318	29.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	138920	24.23	ng/ul	-0.01
71) Anthracene-d10	17.33	188	1883635	29.15	ng/ul	0.00
79) Pyrene-d10	19.62	212	2082803	28.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	2369592	27.93	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	8286	1.638	ng/uL#	93
4) Benzaldehyde	7.00	77	34265	3.395	ng/ul	96
6) Phenol	7.04	94	76010	3.764	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.28	93	60608	3.952	ng/ul	98
10) 2-Chlorophenol	7.42	128	60716	3.784	ng/ul	94
11) 2-Methylphenol	8.29	108	56546	3.588	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.39	45	95100	4.216	ng/ul	97
14) Acetophenone	8.67	105	101716	4.149	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.66	70	52385	3.956	ng/ul	95
16) 4-Methylphenol	8.62	108	63021	3.704	ng/ul	94
17) Hexachloroethane	8.95	117	24997	3.933	ng/ul	92
20) Nitrobenzene	9.05	77	70932	4.183	ng/ul	99
21) Isophorone	9.58	82	147646	3.886	ng/ul	98
23) 2-Nitrophenol	9.76	139	29433	3.968	ng/ul	94
24) 2,4-Dimethylphenol	9.82	107	71144	3.826	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.06	93	85324	3.830	ng/ul	99
27) 2,4-Dichlorophenol	10.30	162	57471	3.669	ng/ul	97
28) Naphthalene	10.70	128	204481	3.926	ng/ul	99
30) 4-Chloroaniline	10.80	127	83326	3.870	ng/ul	98
31) Hexachlorobutadiene	11.00	225	35086	3.636	ng/ul	99
32) Caprolactam	11.58	113	17898	3.069	ng/ul	88
33) 4-Chloro-3-methylphenol	11.92	107	62522	3.617	ng/ul	99
34) 2-Methylnaphthalene	12.32	142	150797	3.843	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022543.D
Acq On : 06 Sep 2019 05:36
Operator : HP/JU
Sample : MDL-W-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-W-03

Quant Time: Sep 06 06:37:41 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	12.53	142	146143	3.898	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	72620	3.722	ng/ul	98
38) Hexachlorocyclopentadiene	12.67	237	38066	3.165	ng/ul	100
39) 2,4,6-Trichlorophenol	12.92	196	40180	3.290	ng/ul	99
40) 2,4,5-Trichlorophenol	12.99	196	46990	3.548	ng/ul	96
41) 1,1'-Biphenyl	13.33	154	198316	3.939	ng/ul	98
42) 2-Chloronaphthalene	13.37	162	150667	3.953	ng/ul	99
43) 2-Nitroaniline	13.56	65	33456	3.759	ng/ul	96
45) Dimethylphthalate	13.95	163	195322	3.928	ng/ul	100
46) 2,6-Dinitrotoluene	14.06	165	26876	3.319	ng/ul	97
48) Acenaphthylene	14.22	152	242167	3.980	ng/ul	99
49) 3-Nitroaniline	14.38	138	26154	2.979	ng/ul#	91
50) Acenaphthene	14.56	153	165605	3.928	ng/ul	98
51) 2,4-Dinitrophenol	14.58	184	7258	1.954	ng/ul	86
53) 4-Nitrophenol	14.68	109	27554	4.098	ng/ul	97
54) Dibenzofuran	14.89	168	231777	3.961	ng/ul	98
55) 2,4-Dinitrotoluene	14.84	165	41573	3.505	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.11	232	35078	3.189	ng/ul	96
57) Diethylphthalate	15.32	149	199165	3.871	ng/ul	98
59) Fluorene	15.54	166	191494	3.978	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.53	204	90742	3.809	ng/ul	96
61) 4-Nitroaniline	15.53	138	30003	2.999	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.60	198	21262	3.205	ng/ul#	58
65) N-Nitrosodiphenylamine	15.74	169	167199	3.885	ng/ul	99
66) 4-Bromophenyl-phenylether	16.43	248	56422	3.580	ng/ul	99
67) Hexachlorobenzene	16.54	284	66471	3.828	ng/ul	98
68) Atrazine	16.69	200	54738	3.308	ng/ul	97
69) Pentachlorophenol	16.87	266	26514	2.767	ng/ul	99
70) Phenanthrene	17.27	178	307469	3.981	ng/ul	100
72) Anthracene	17.36	178	312786	3.943	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	72453	3.690	ng/uL	99
74) Pentachlorobenzene	14.81	250	73873	3.732	ng/uL	99
75) Carbazole	17.62	167	286281	4.015	ng/ul	98
76) Di-n-butylphthalate	18.20	149	319689	3.540	ng/ul	99
77) Fluoranthene	19.28	202	349889	3.992	ng/ul	97
80) Pyrene	19.64	202	372951	3.886	ng/ul	100
81) Butylbenzylphthalate	20.55	149	122546	3.029	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.32	252	95838	2.842	ng/ul	98
83) Benzo(a)anthracene	21.39	228	385026	3.914	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.33	149	196976	3.208	ng/ul#	98
85) Chrysene	21.44	228	356023	3.933	ng/ul	100
87) Di-n-octyl phthalate	22.23	149	321439	2.845	ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	395549	3.810	ng/ul	99
89) Benzo(k)fluoranthene	23.05	252	366239	3.630	ng/ul	99
91) Benzo(a)pyrene	23.60	252	384785	3.884	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.03	276	441632	3.859	ng/ul	98
93) Dibenzo(a,h)anthracene	26.04	278	372758	3.914	ng/ul	99
94) Benzo(g,h,i)perylene	26.73	276	363788	3.869	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022543.D
Acq On : 06 Sep 2019 05:36
Operator : HP/JU
Sample : MDL-W-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Quant Time: Sep 06 06:37:41 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)

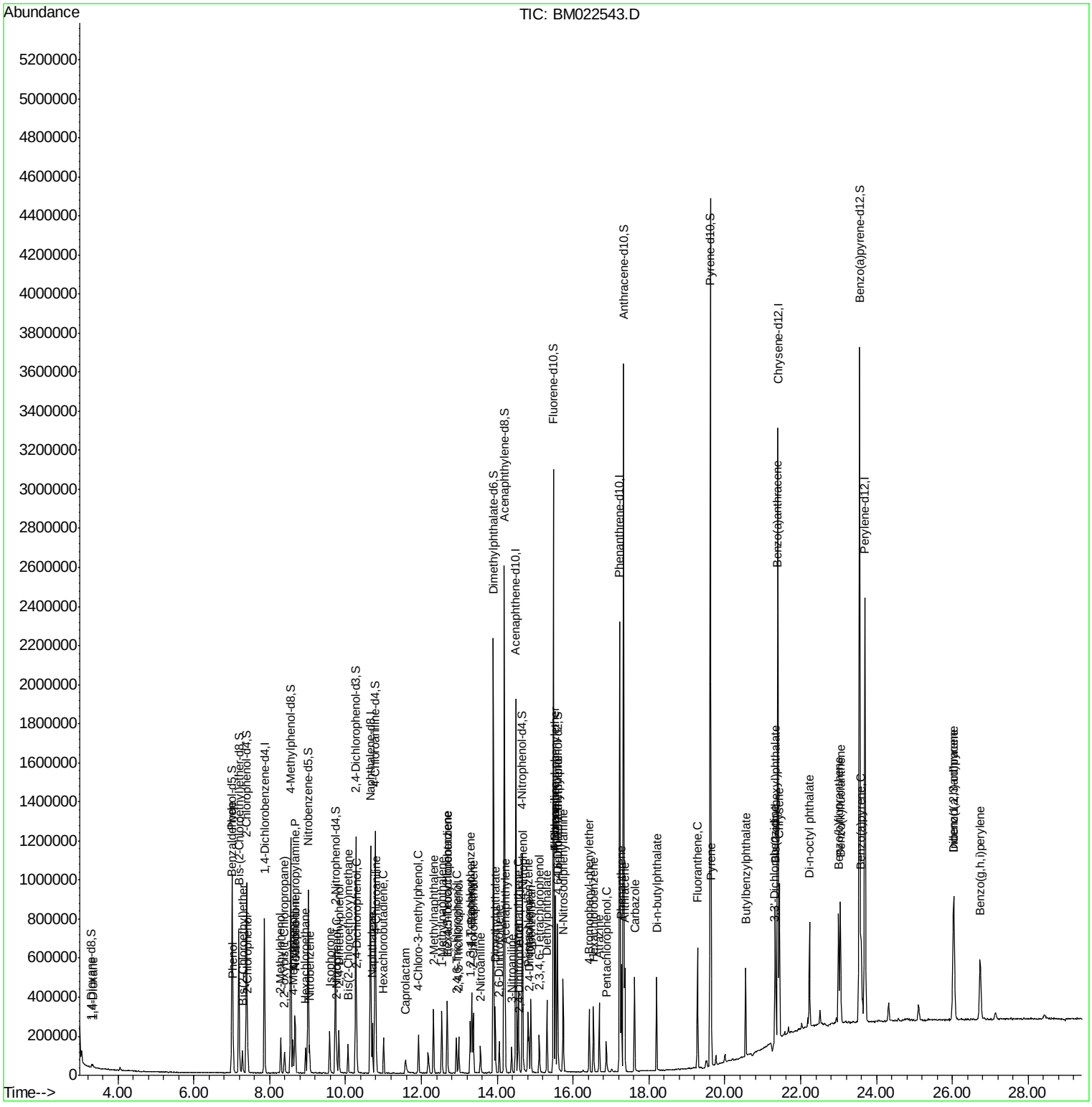
(#) = qualifier out of range (m) = manual integration (+) = signals summed

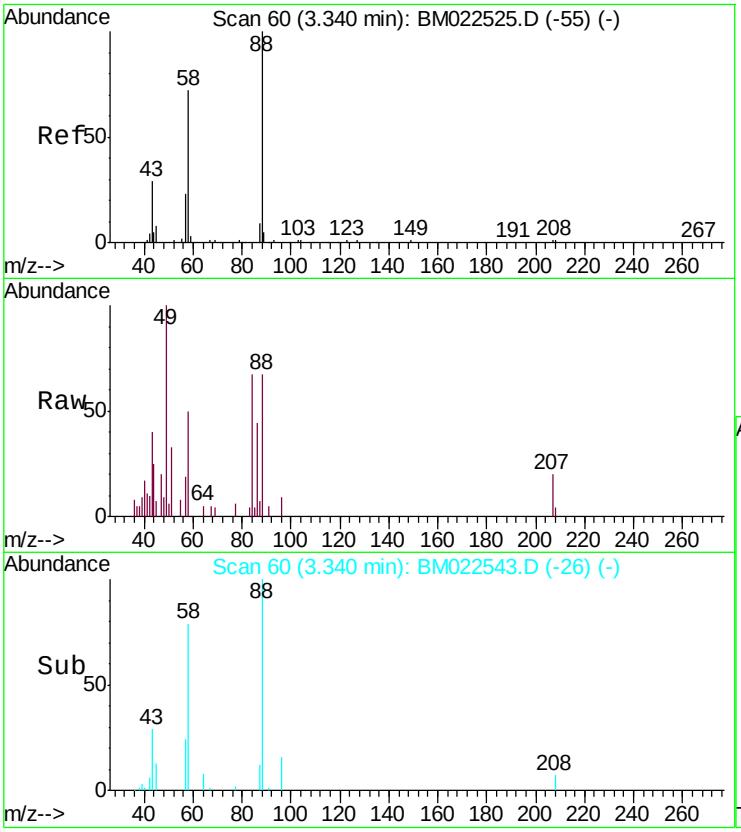
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022543.D
Acq On : 06 Sep 2019 05:36
Operator : HP/JU
Sample : MDL-W-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-W-03

Quant Time: Sep 06 06:37:41 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



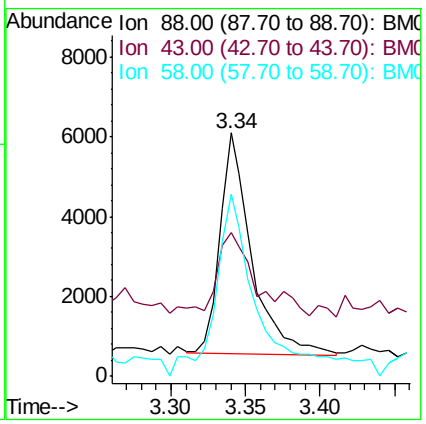


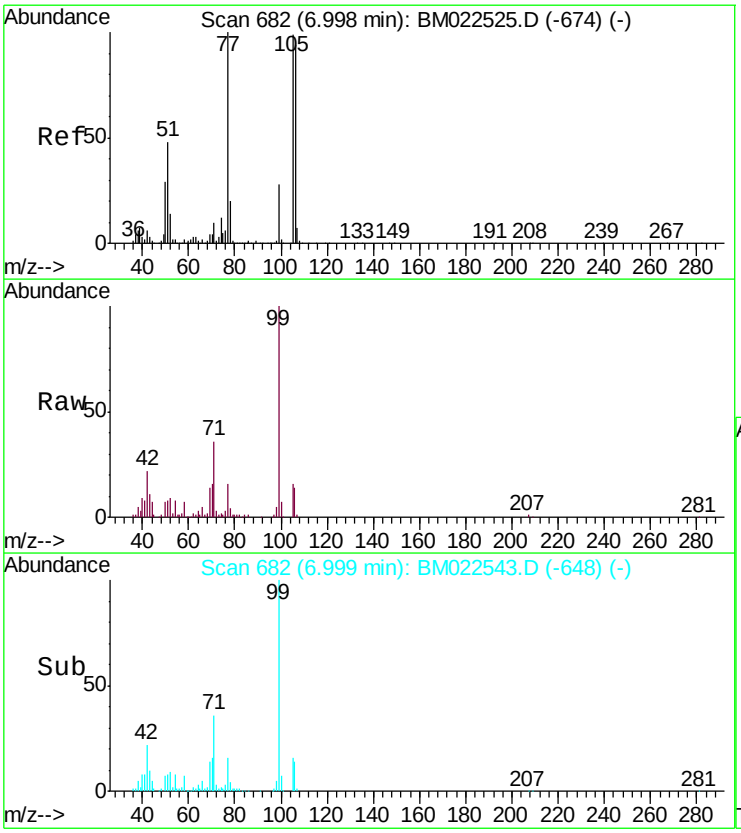
#2
1,4-Dioxane
Concen: 1.638 ng/uL
RT: 3.34 min Scan# 60
Delta R.T. 0.00 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion: 88 Resp: 8286

Ion	Ratio	Lower	Upper
88	100		
43	59.2	37.9	56.9#
58	74.6	59.4	89.0

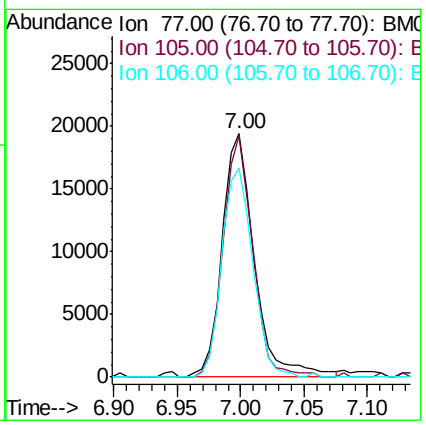


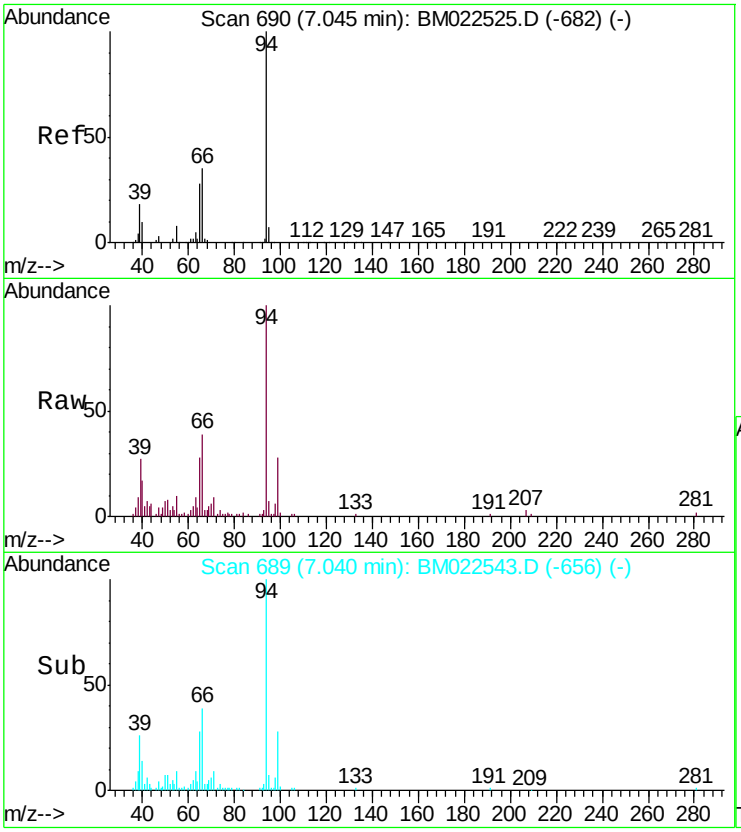


#4
Benzaldehyde
Concen: 3.395 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. 0.00 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion: 77 Resp: 34265

Ion	Ratio	Lower	Upper
77	100		
105	99.1	79.0	118.6
106	85.8	75.1	112.7



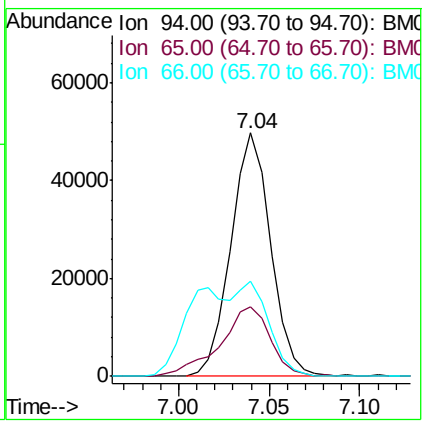


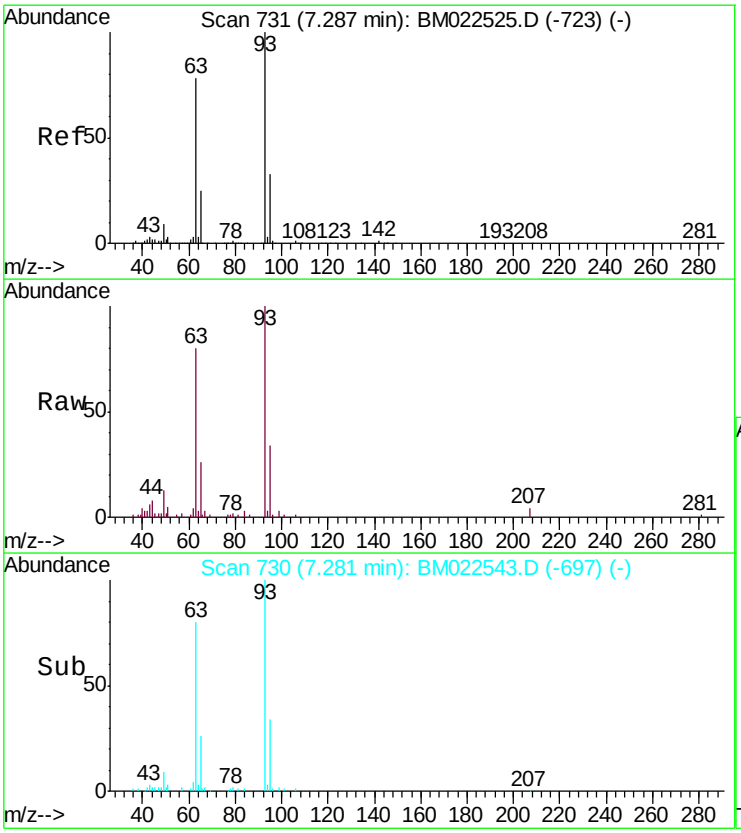
#6
Phenol
Concen: 3.764 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion: 94 Resp: 76010

Ion	Ratio	Lower	Upper
94	100		
65	28.5	22.8	34.2
66	38.8	29.1	43.7

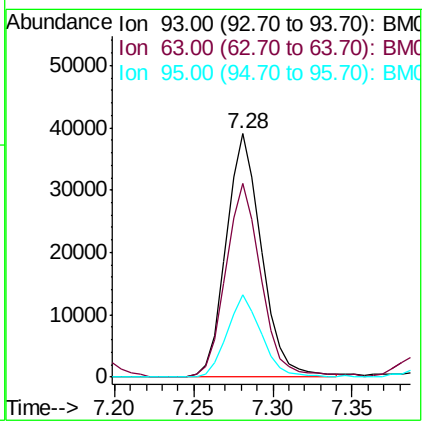


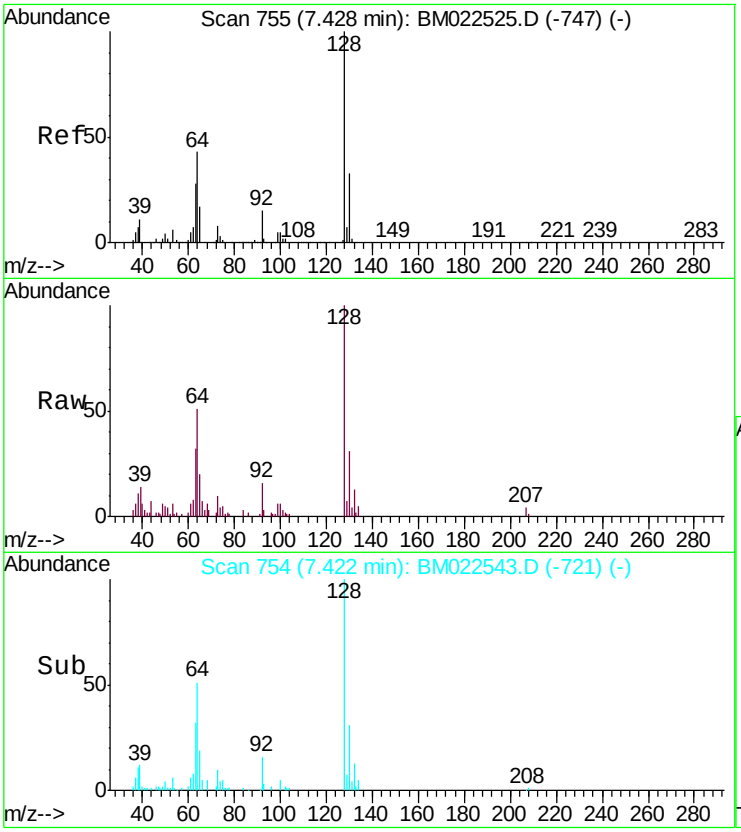


#8
Bis(2-Chloroethyl)ether
Concen: 3.952 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion: 93 Resp: 60608

Ion	Ratio	Lower	Upper
93	100		
63	79.7	62.2	93.2
95	33.7	26.6	39.8



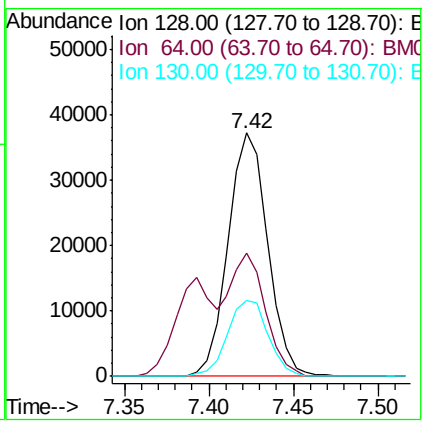


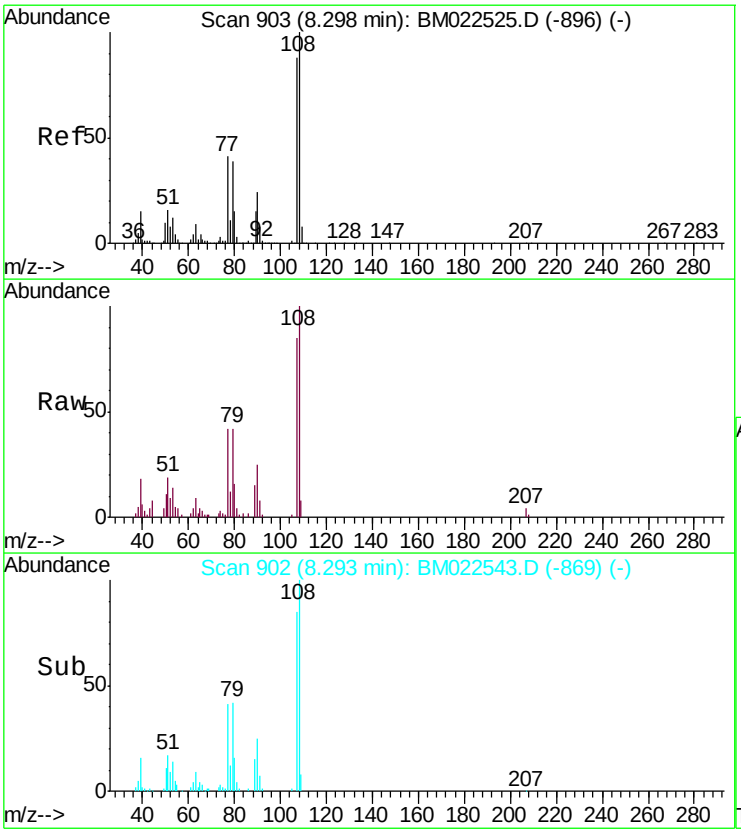
#10
2-Chlorophenol
Concen: 3.784 ng/ul
RT: 7.42 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:128 Resp: 60716

Ion	Ratio	Lower	Upper
128	100		
64	50.8	36.0	54.0
130	31.0	26.1	39.1

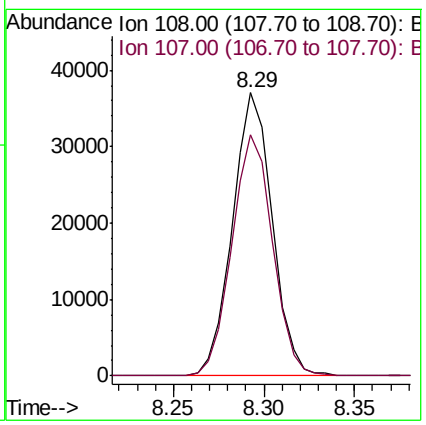


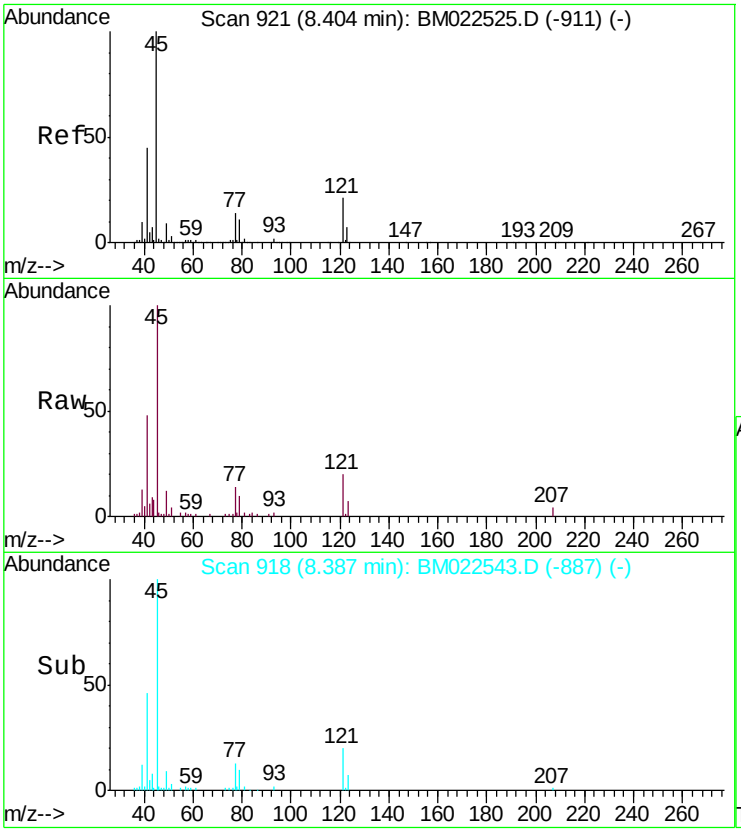


#11
2-Methylphenol
Concen: 3.588 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:108 Resp: 56546

Ion	Ratio	Lower	Upper
108	100		
107	85.0	70.7	106.1



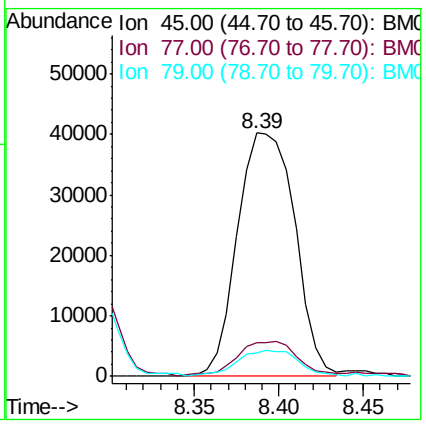


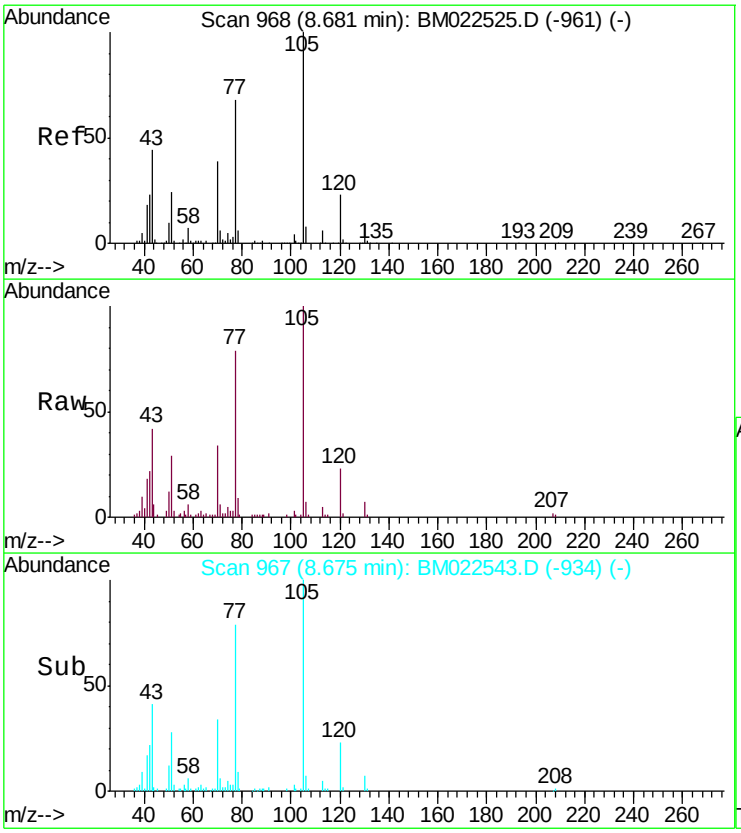
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.216 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.02 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion: 45 Resp: 95100

Ion	Ratio	Lower	Upper
45	100		
77	13.8	11.6	17.4
79	9.6	9.0	13.6

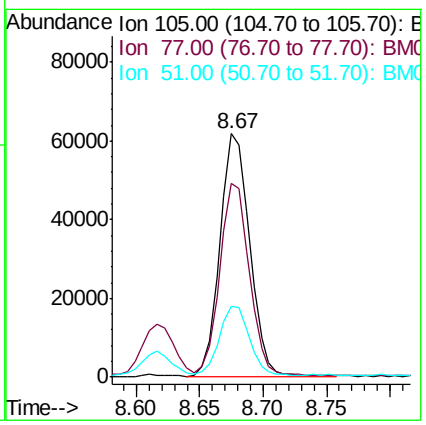


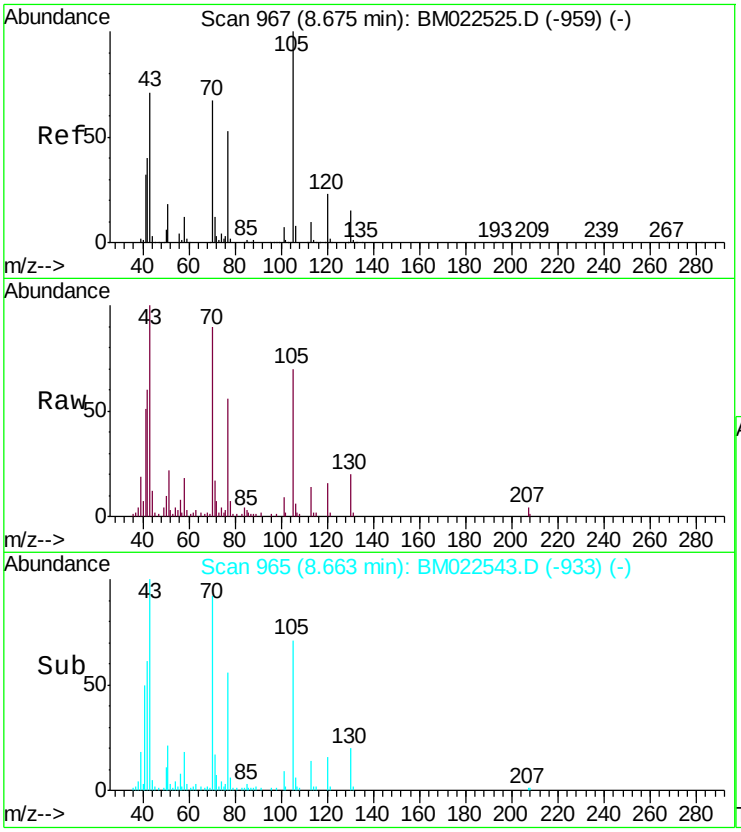


#14
Acetophenone
Concen: 4.149 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:105 Resp: 101716

Ion	Ratio	Lower	Upper
105	100		
77	79.5	62.1	93.1
51	29.3	21.8	32.6



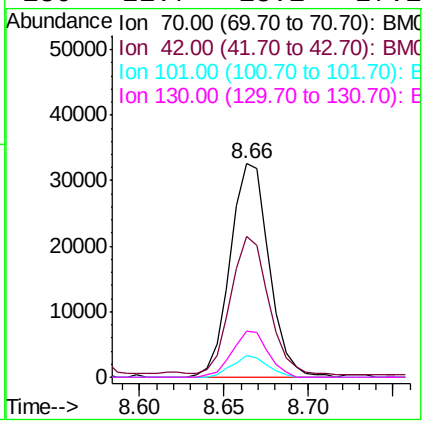


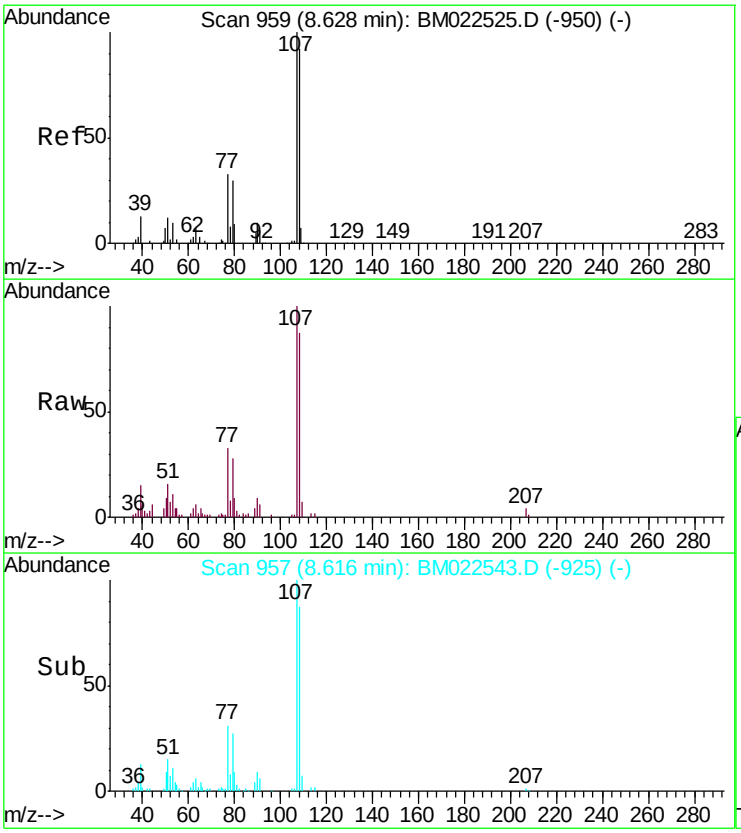
#15
N-Nitroso-di-n-propylamine
Concen: 3.956 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion: 70 Resp: 52385

Ion	Ratio	Lower	Upper
70	100		
42	66.0	48.3	72.5
101	10.0	8.2	12.2
130	21.7	18.1	27.1

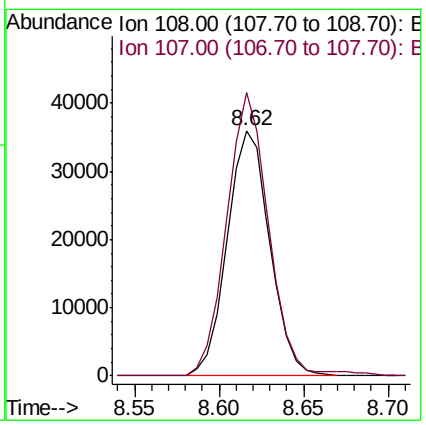


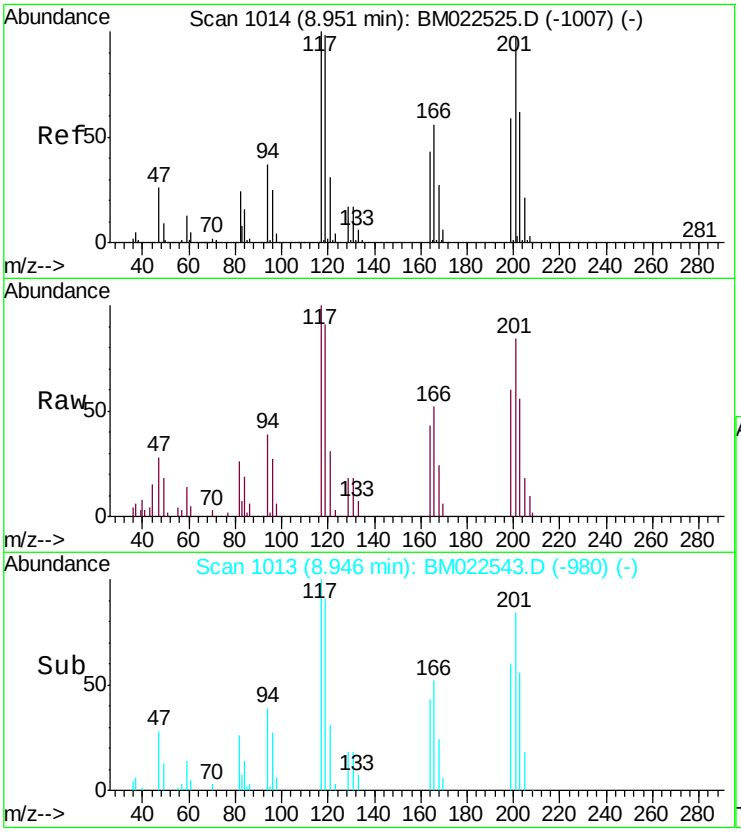


#16
4-Methylphenol
Concen: 3.704 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:108 Resp: 63021

Ion	Ratio	Lower	Upper
108	100		
107	115.4	87.2	130.8



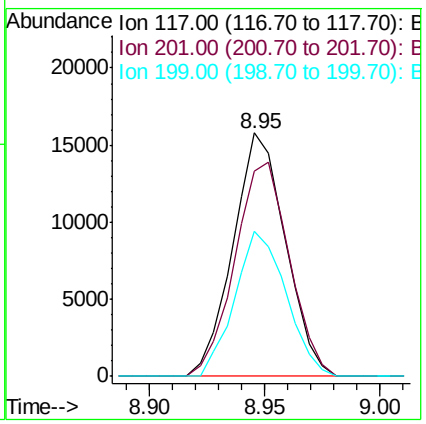


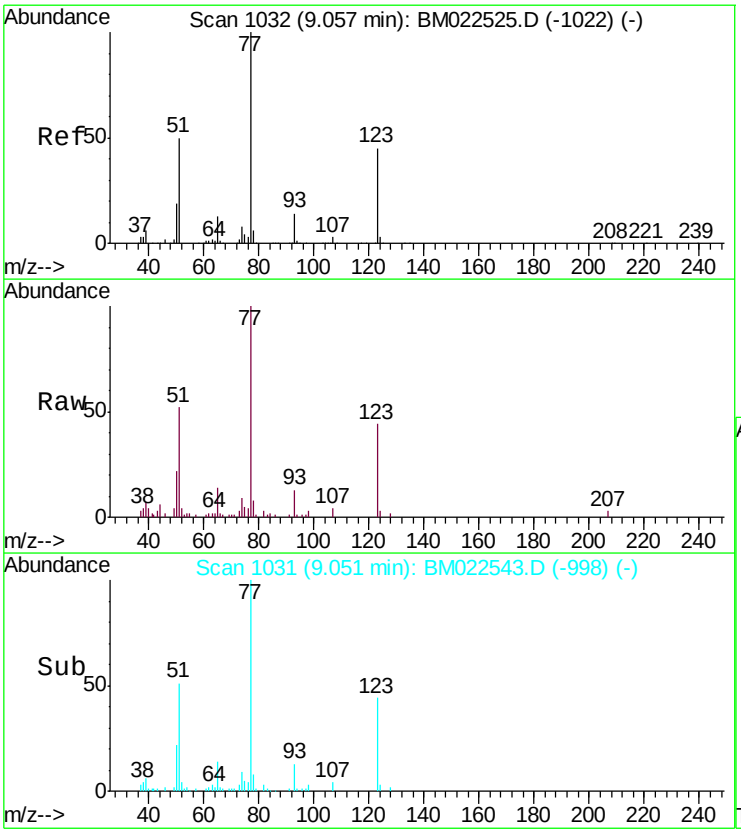
#17
Hexachloroethane
Concen: 3.933 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:117 Resp: 24997

Ion	Ratio	Lower	Upper
117	100		
201	84.1	77.6	116.4
199	59.7	47.6	71.4

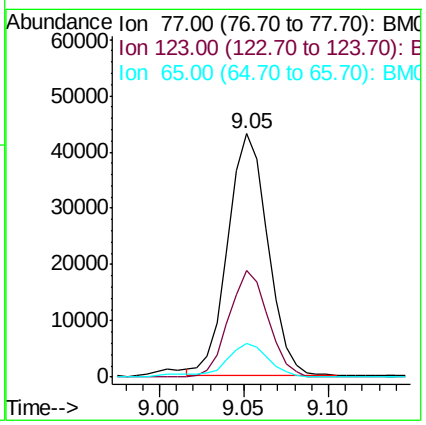


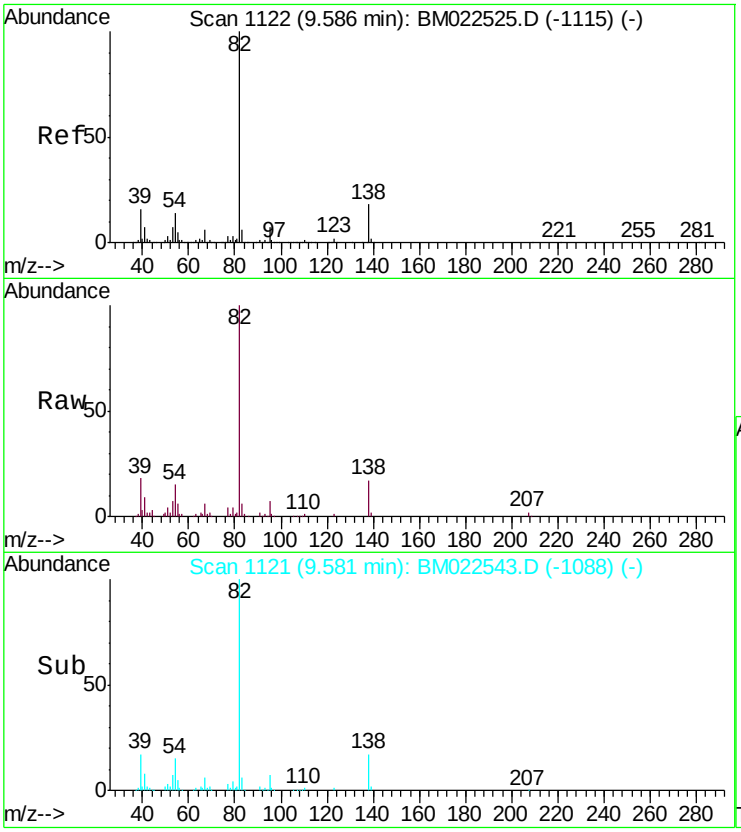


#20
Nitrobenzene
Concen: 4.183 ng/ul
RT: 9.05 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion: 77 Resp: 70932

Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.8	53.6
65	14.1	10.5	15.7



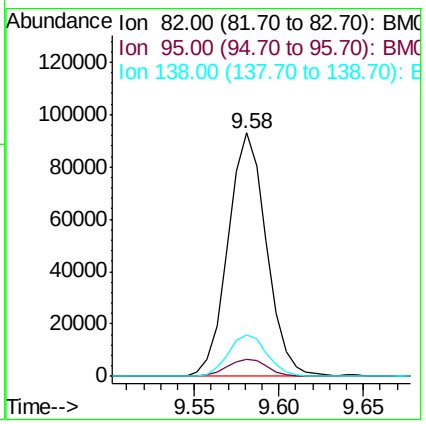


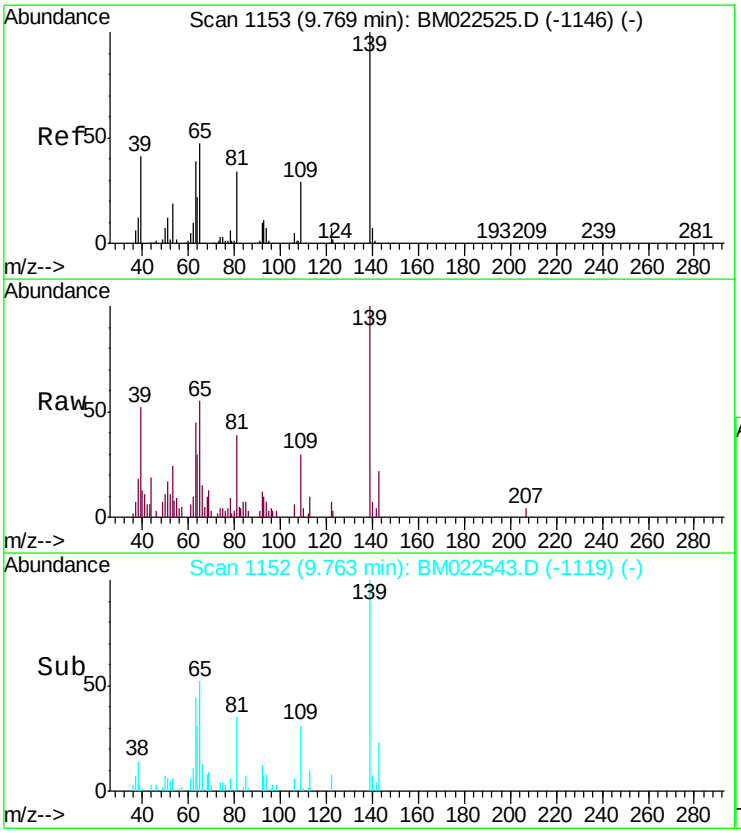
#21
Isophorone
Concen: 3.886 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion: 82 Resp: 147646

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.6	8.4
138	16.8	14.4	21.6

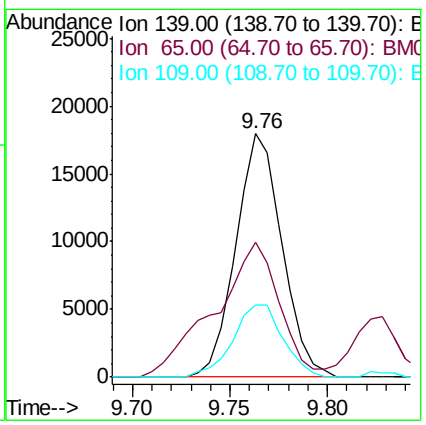


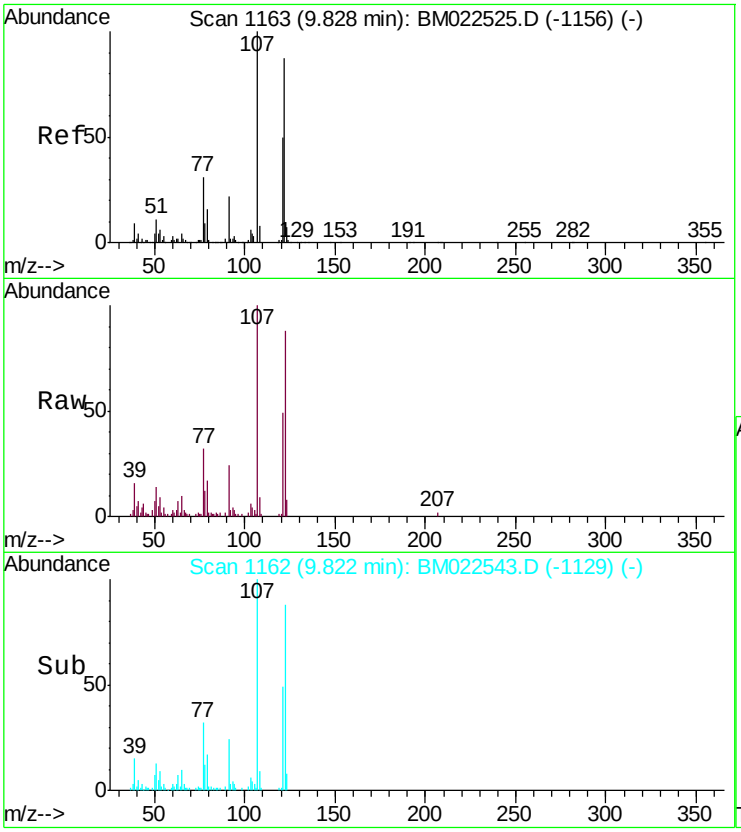


#23
2-Nitrophenol
Concen: 3.968 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:139 Resp: 29433

Ion	Ratio	Lower	Upper
139	100		
65	55.5	39.3	58.9
109	29.7	23.5	35.3



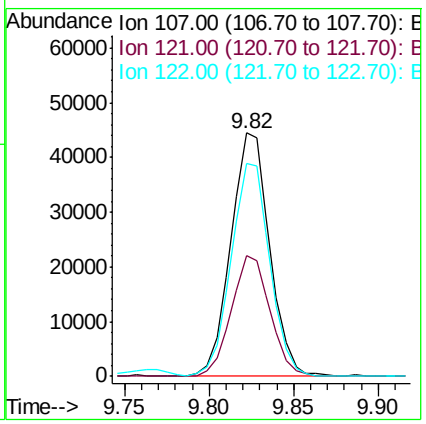


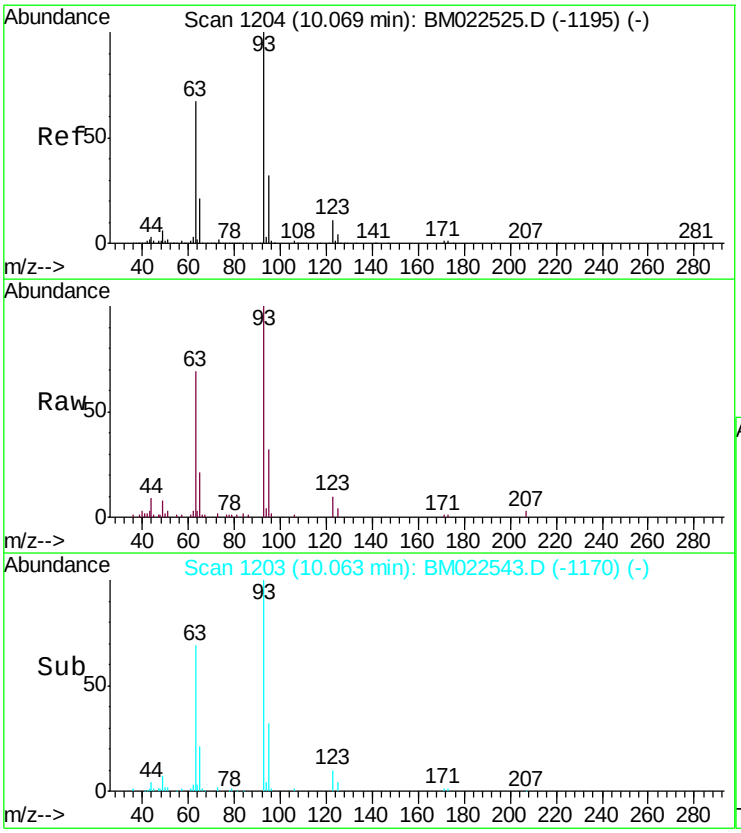
#24
2,4-Dimethylphenol
Concen: 3.826 ng/ul
RT: 9.82 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:107 Resp: 71144

Ion	Ratio	Lower	Upper
107	100		
121	49.5	40.2	60.4
122	87.6	70.2	105.2

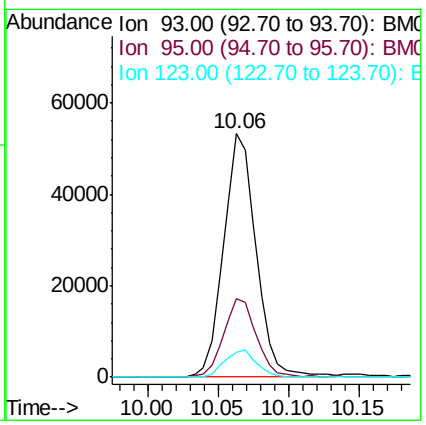


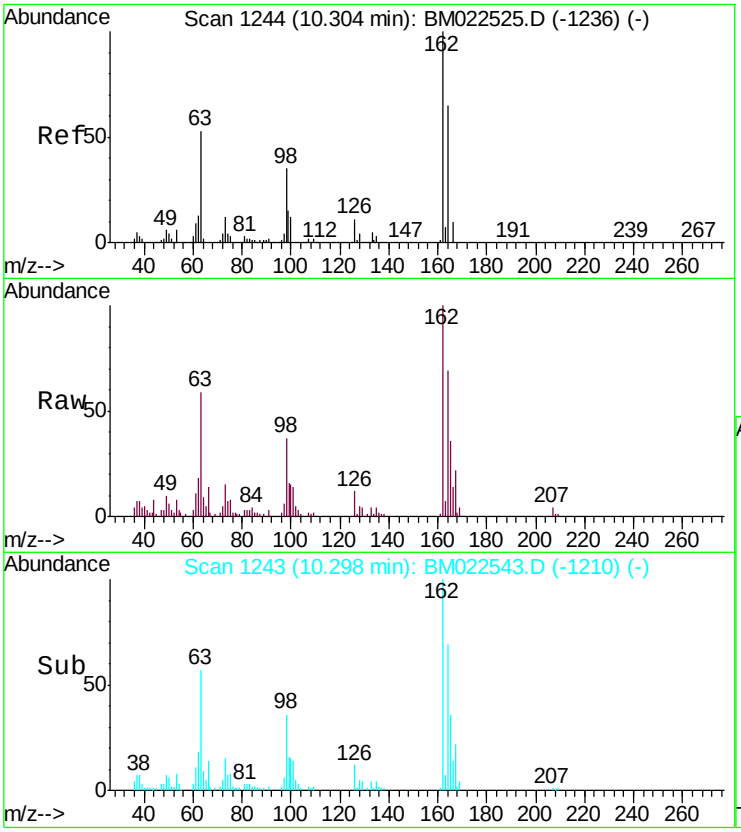


#25
Bis(2-Chloroethoxy)methane
Concen: 3.830 ng/ul
RT: 10.06 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion: 93 Resp: 85324

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	10.4	9.2	13.8



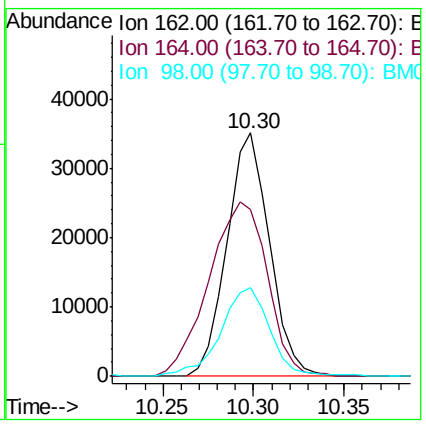


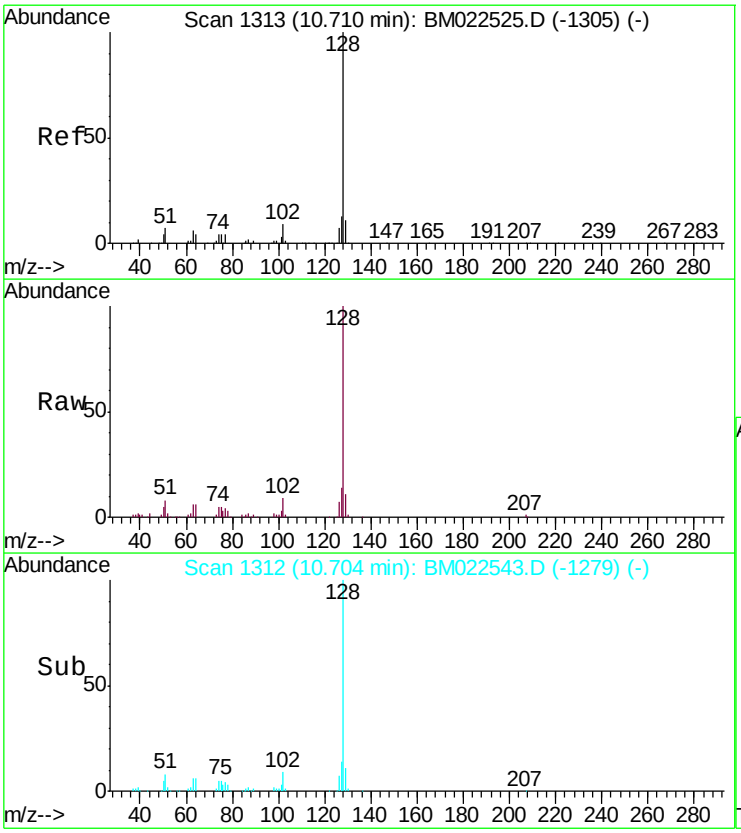
#27
2,4-Dichlorophenol
Concen: 3.669 ng/ul
RT: 10.30 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:162 Resp: 57471

Ion	Ratio	Lower	Upper
162	100		
164	68.7	52.1	78.1
98	36.7	28.9	43.3

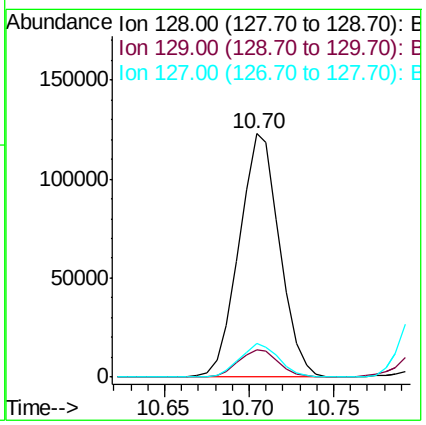


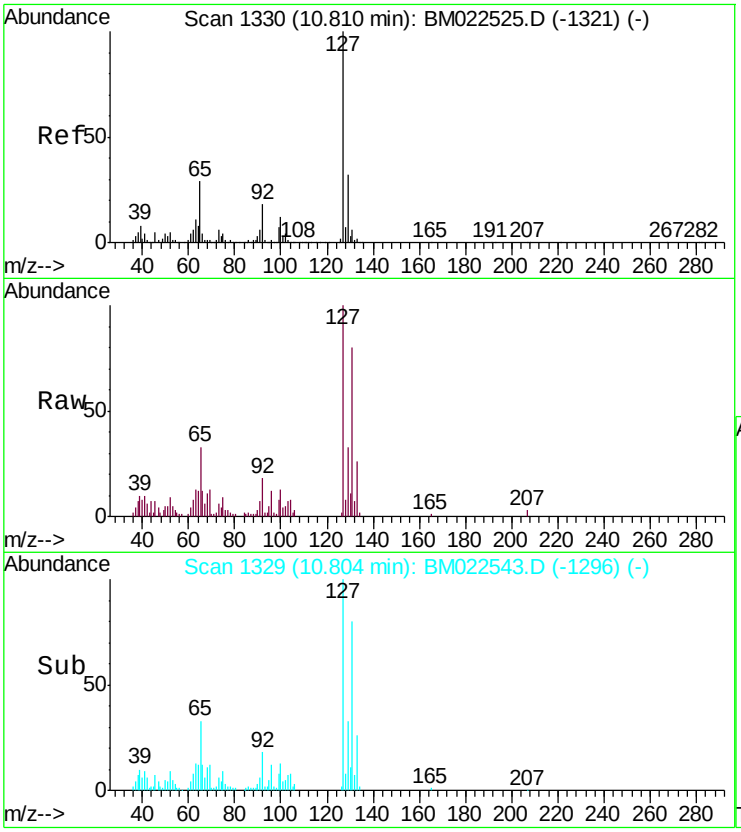


#28
Naphthalene
Concen: 3.926 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:128 Resp: 204481

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.7	10.6	16.0



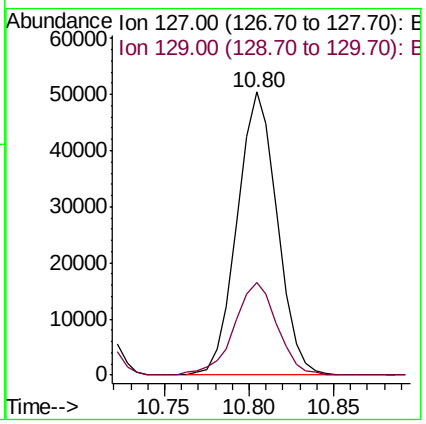


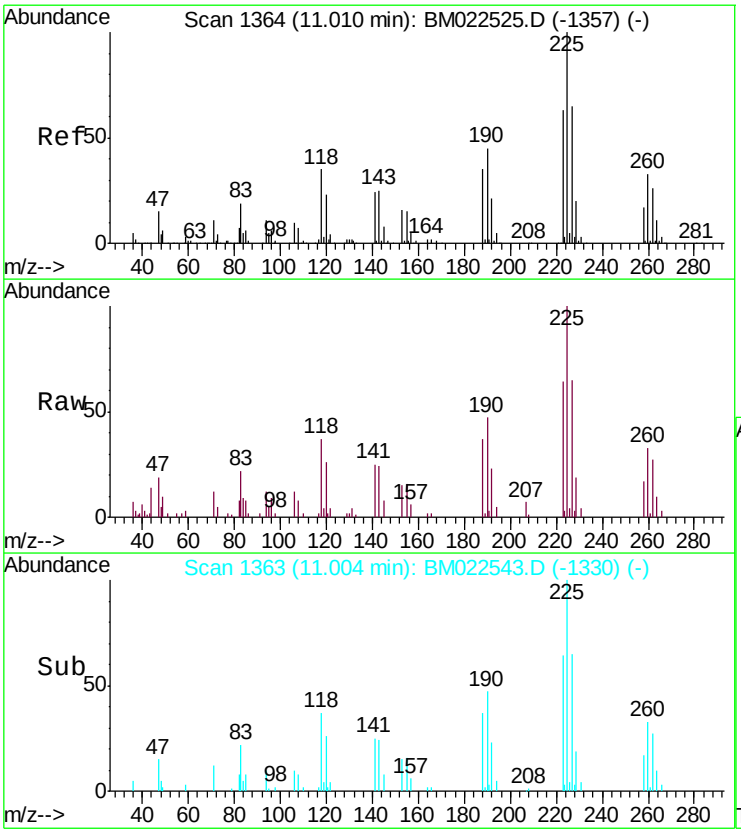
#30
4-Chloroaniline
Concen: 3.870 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:127 Resp: 83326

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.2

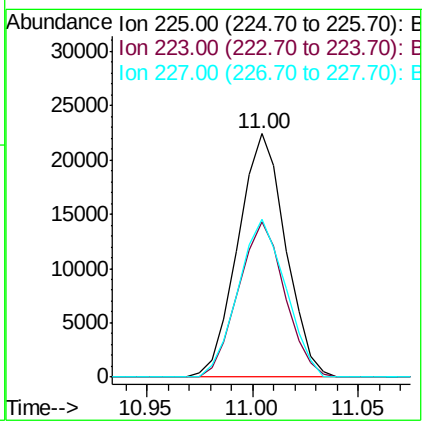


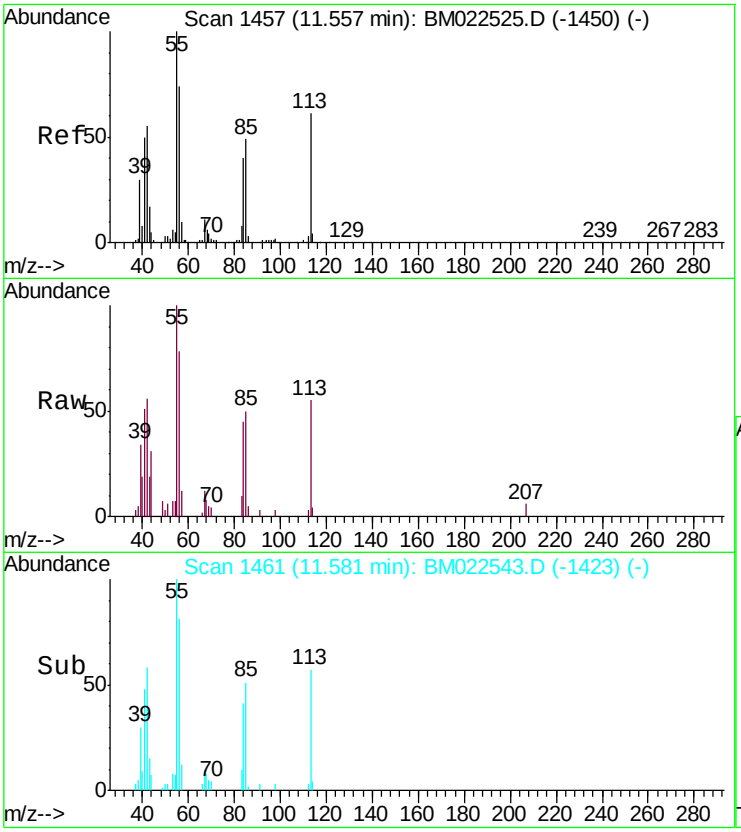


#31
Hexachlorobutadiene
Concen: 3.636 ng/ul
RT: 11.00 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:225 Resp: 35086

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.1	75.1
227	64.9	51.8	77.8



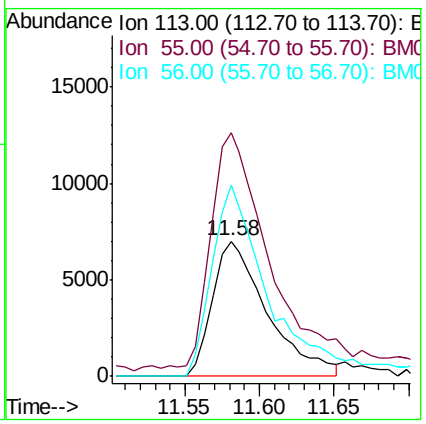


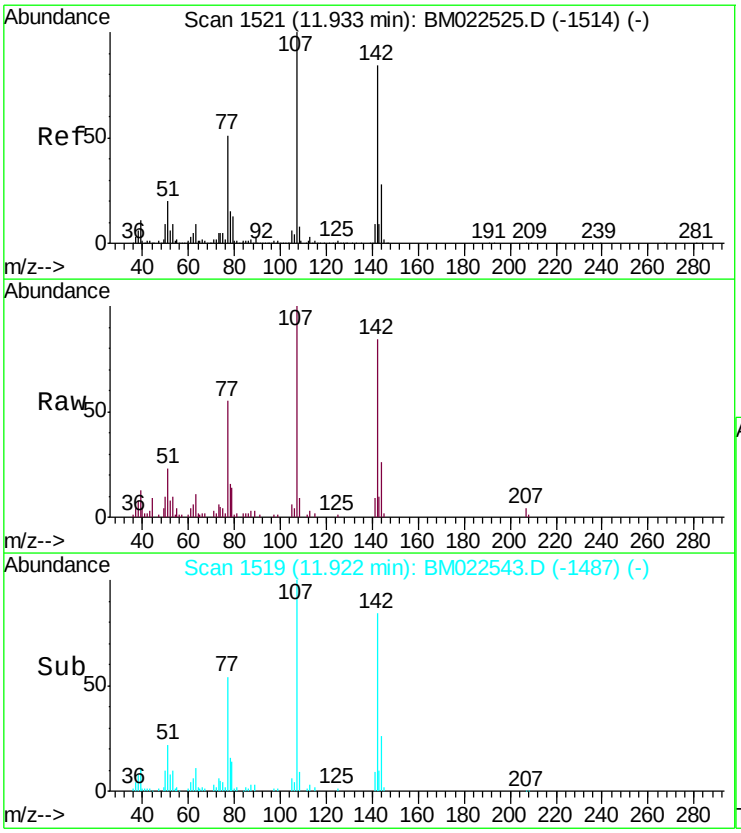
#32
Caprolactam
Concen: 3.069 ng/ul
RT: 11.58 min Scan# 1461
Delta R.T. 0.02 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:113 Resp: 17898

Ion	Ratio	Lower	Upper
113	100		
55	180.5	135.6	203.4
56	141.4	98.4	147.6

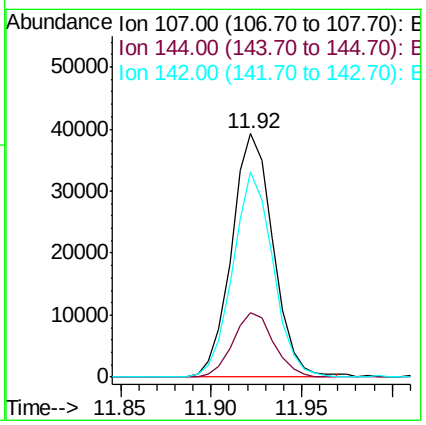


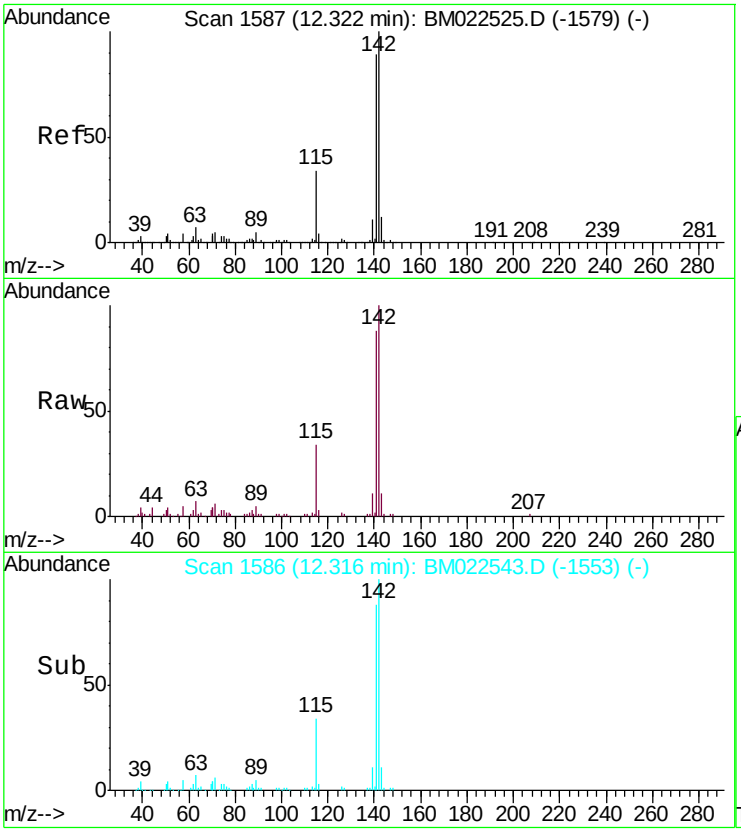


#33
4-Chloro-3-methylphenol
Concen: 3.617 ng/ul
RT: 11.92 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:107 Resp: 62522

Ion	Ratio	Lower	Upper
107	100		
144	26.4	22.6	34.0
142	84.1	67.0	100.4



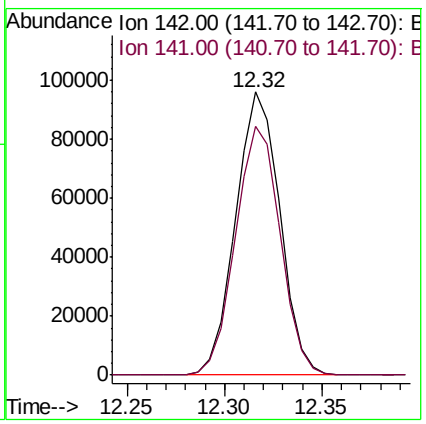


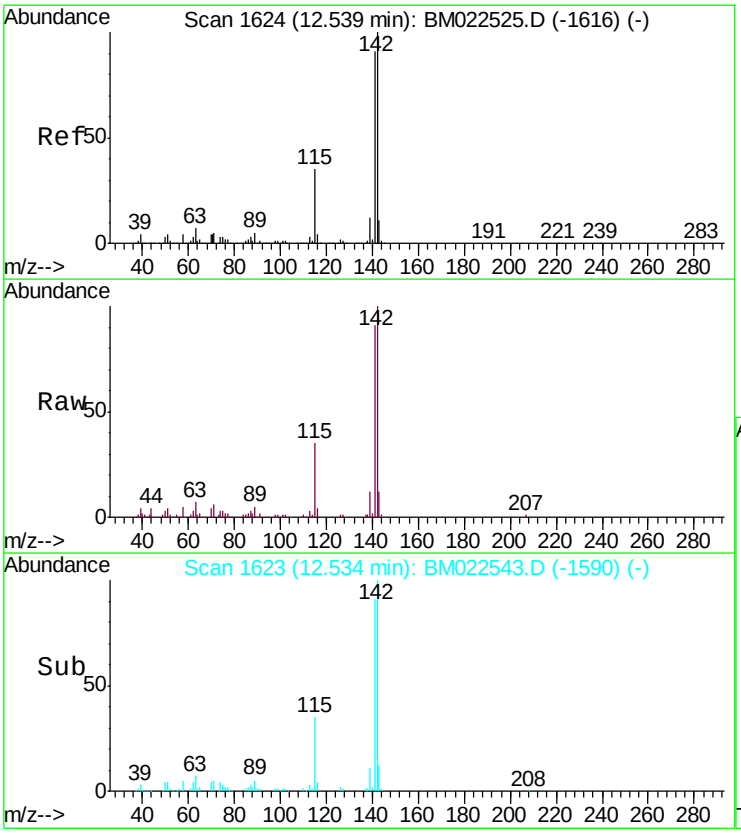
#34
2-Methylnaphthalene
Concen: 3.843 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:142 Resp: 150797

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.4

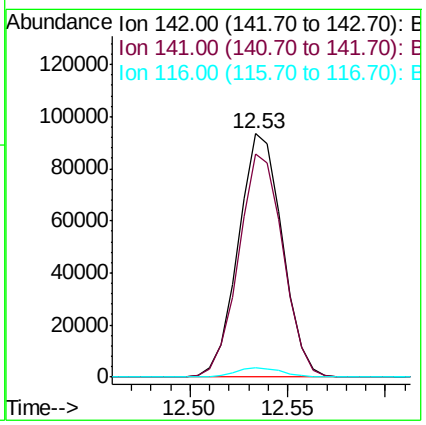


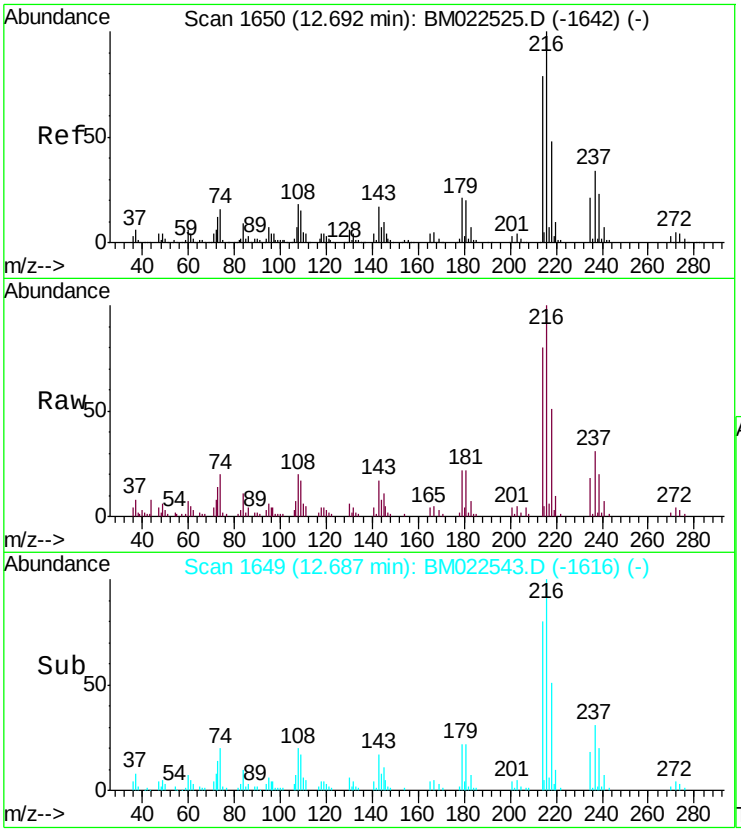


#35
1-Methylnaphthalene
Concen: 3.898 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:142 Resp: 146143

Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.6	108.8
116	4.0	3.0	4.4



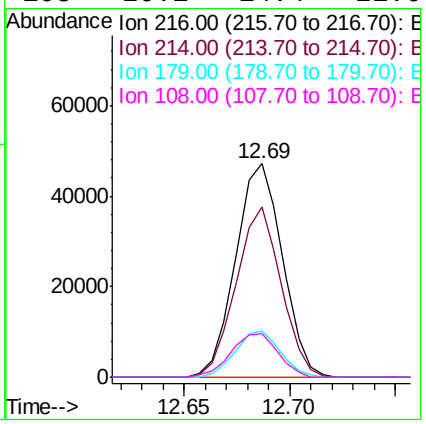


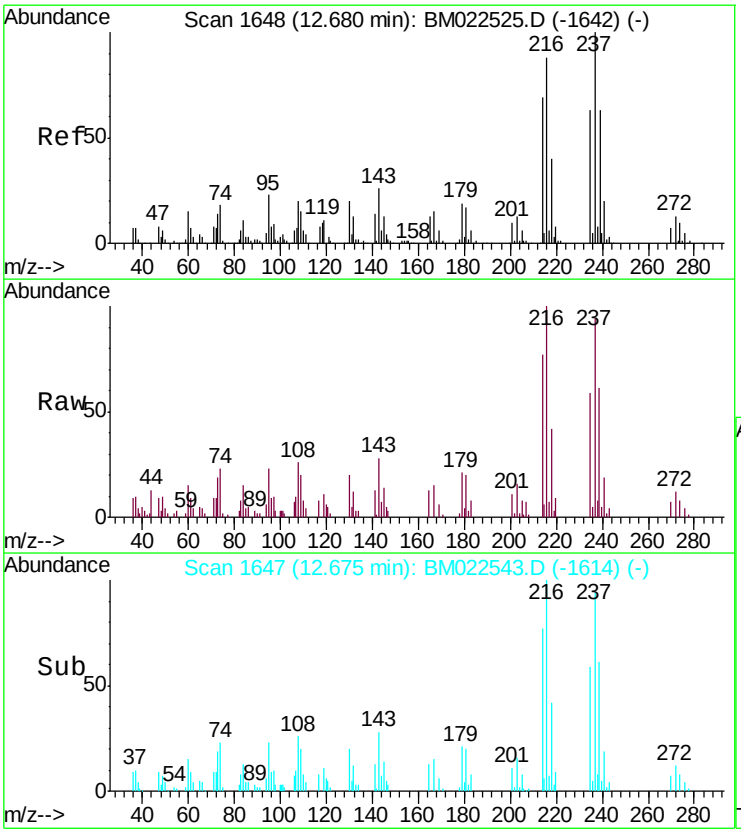
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.722 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:216 Resp: 72620

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.0
179	21.6	16.7	25.1
108	20.1	14.4	21.6

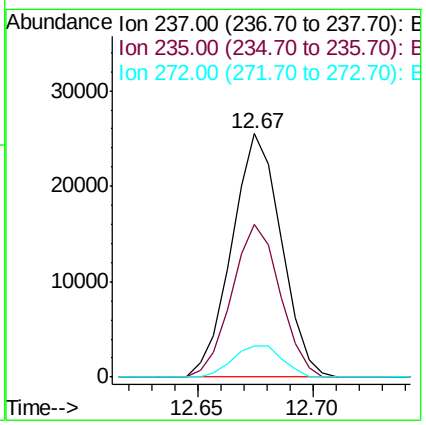


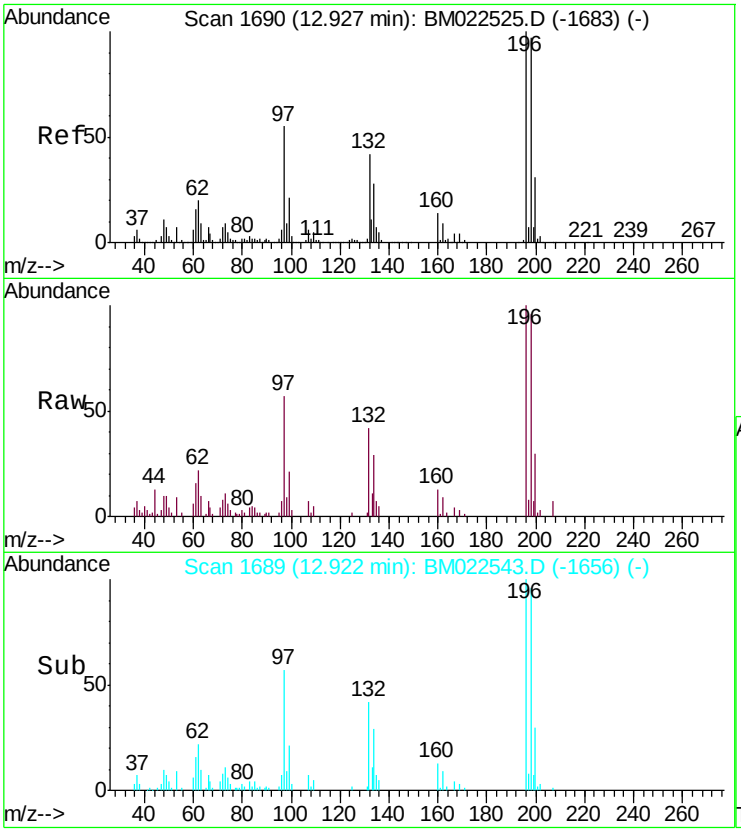


#38
Hexachlorocyclopentadiene
Concen: 3.165 ng/ul
RT: 12.67 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:237 Resp: 38066

Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.1	75.1
272	13.0	10.2	15.4



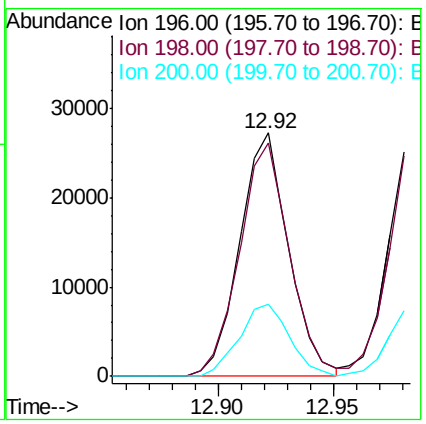


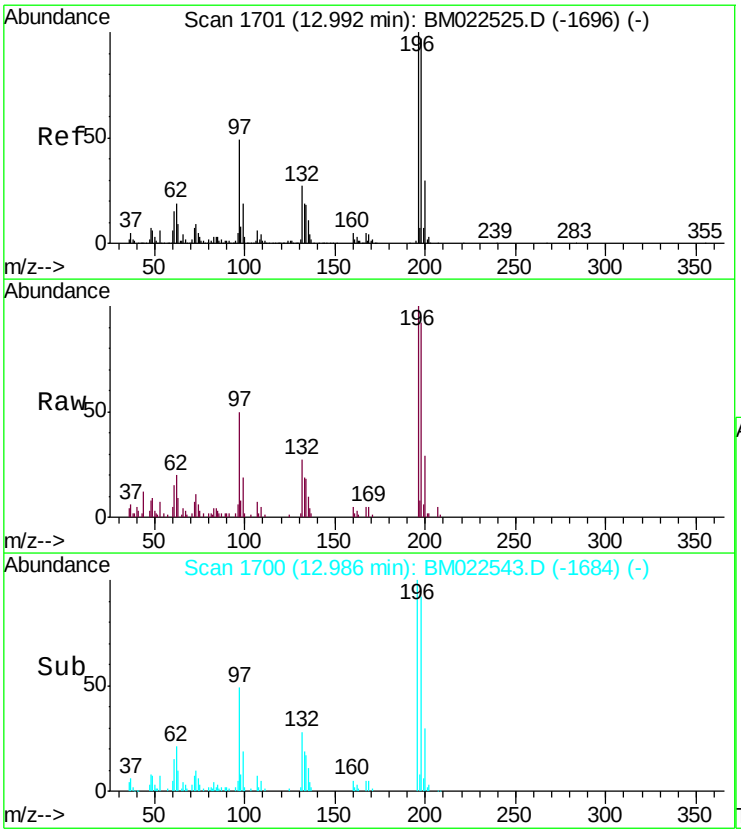
#39
2,4,6-Trichlorophenol
Concen: 3.290 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:196 Resp: 40180

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.7	116.5
200	29.8	24.6	37.0

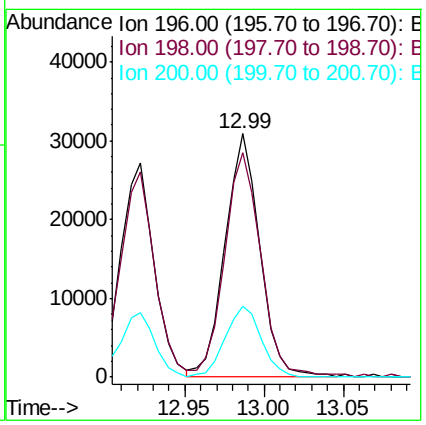


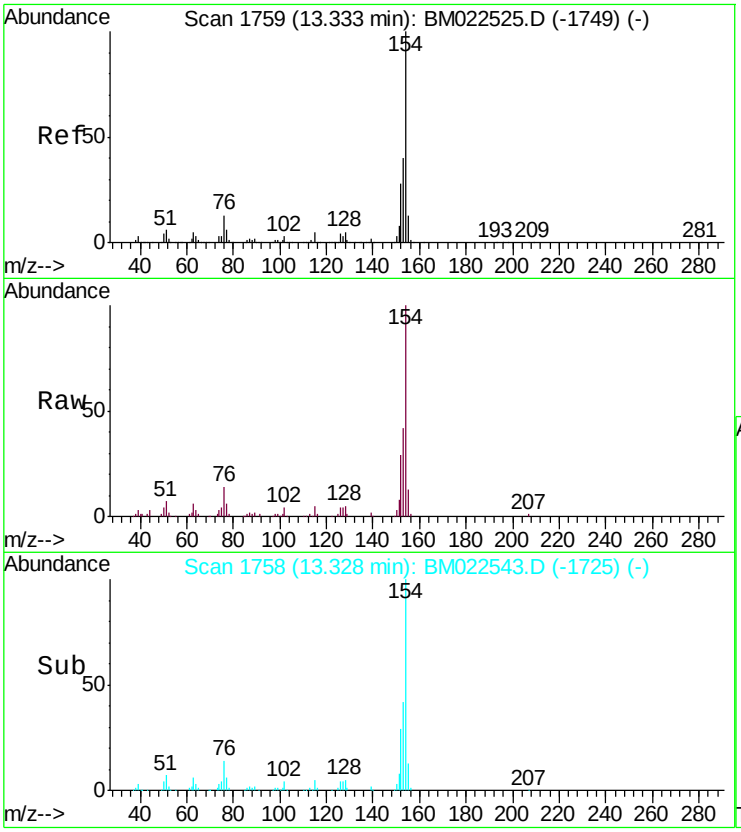


#40
2,4,5-Trichlorophenol
Concen: 3.548 ng/ul
RT: 12.99 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:196 Resp: 46990

Ion	Ratio	Lower	Upper
196	100		
198	92.4	77.4	116.0
200	29.1	24.0	36.0



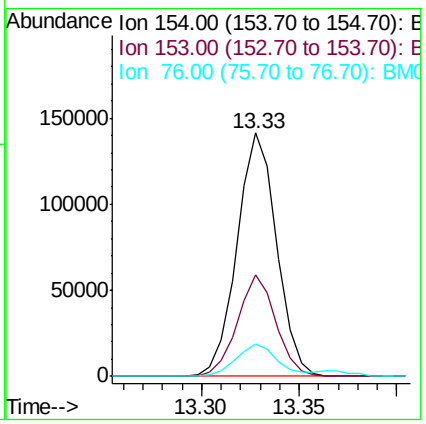


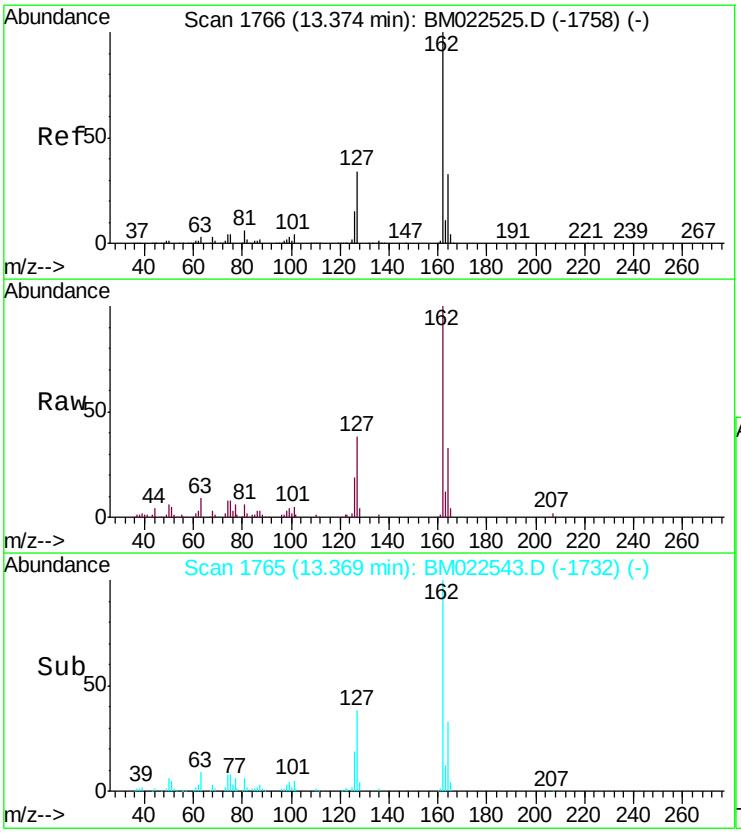
#41
1,1'-Biphenyl
Concen: 3.939 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:154 Resp: 198316

Ion	Ratio	Lower	Upper
154	100		
153	41.7	32.1	48.1
76	13.6	10.2	15.2

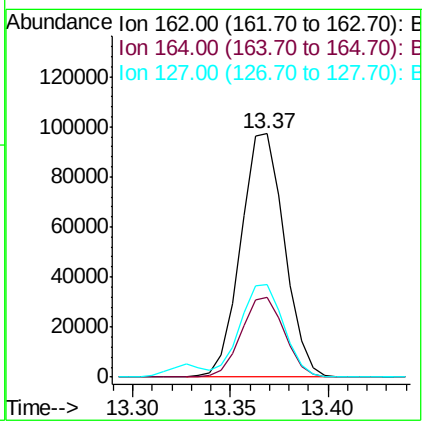


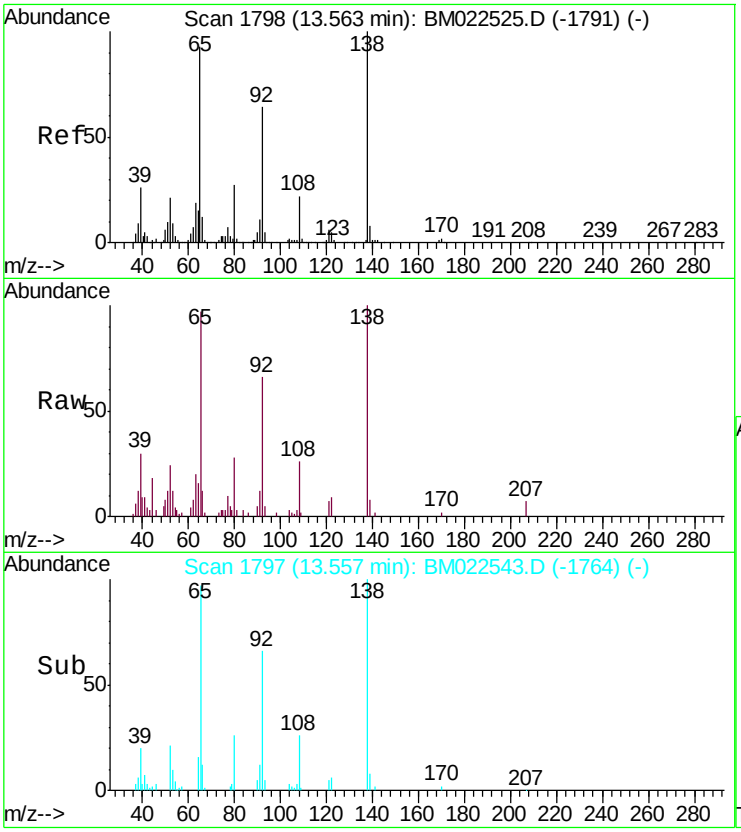


#42
2-Chloronaphthalene
Concen: 3.953 ng/ul
RT: 13.37 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:162 Resp: 150667

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.1	39.1
127	38.2	30.1	45.1



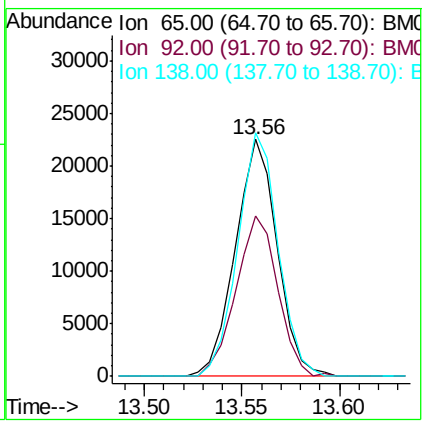


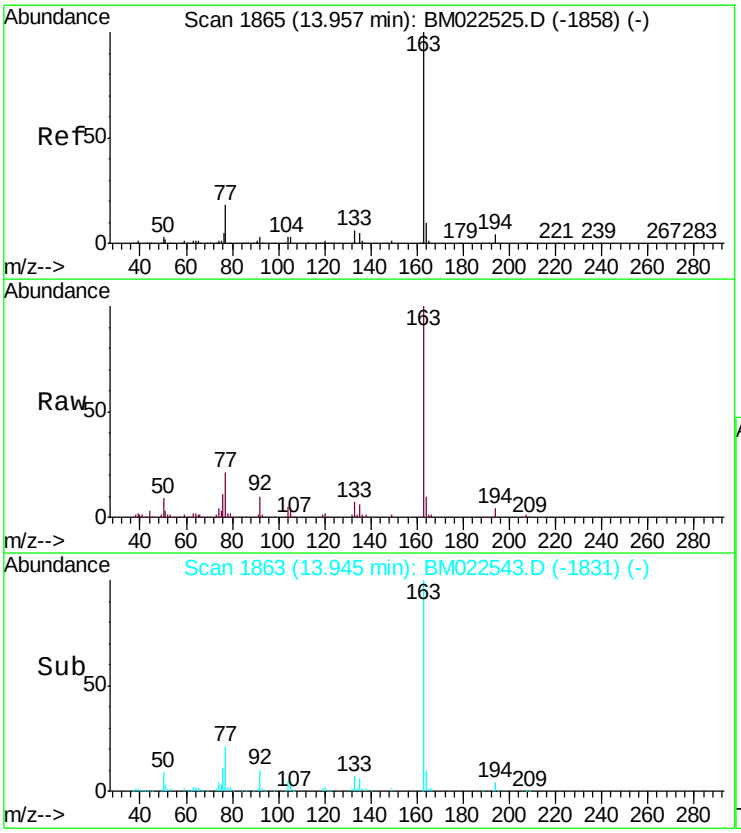
#43
2-Nitroaniline
Concen: 3.759 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion: 65 Resp: 33456

Ion	Ratio	Lower	Upper
65	100		
92	67.6	55.7	83.5
138	102.8	86.0	129.0

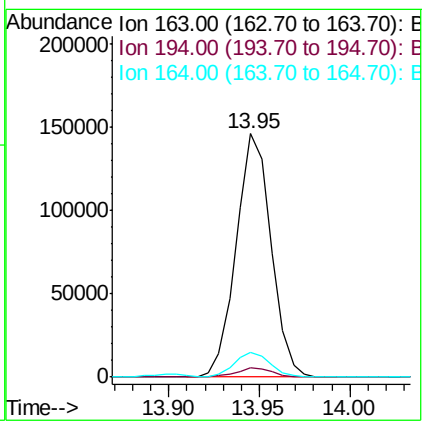


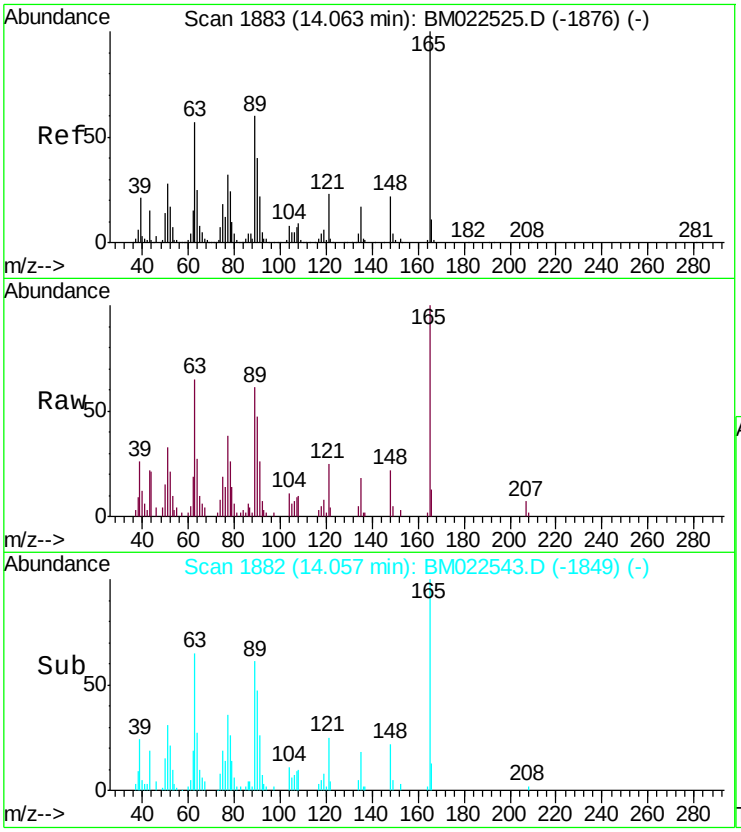


#45
Dimethylphthalate
Concen: 3.928 ng/ul
RT: 13.95 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:163 Resp: 195322

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.0	7.8	11.8



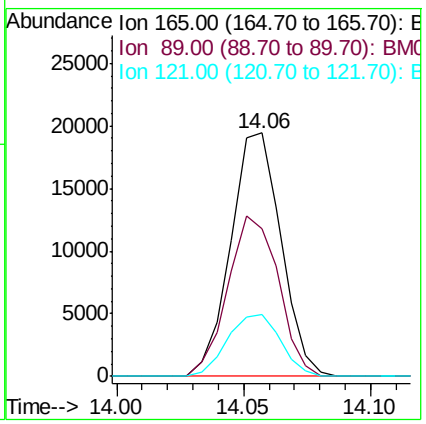


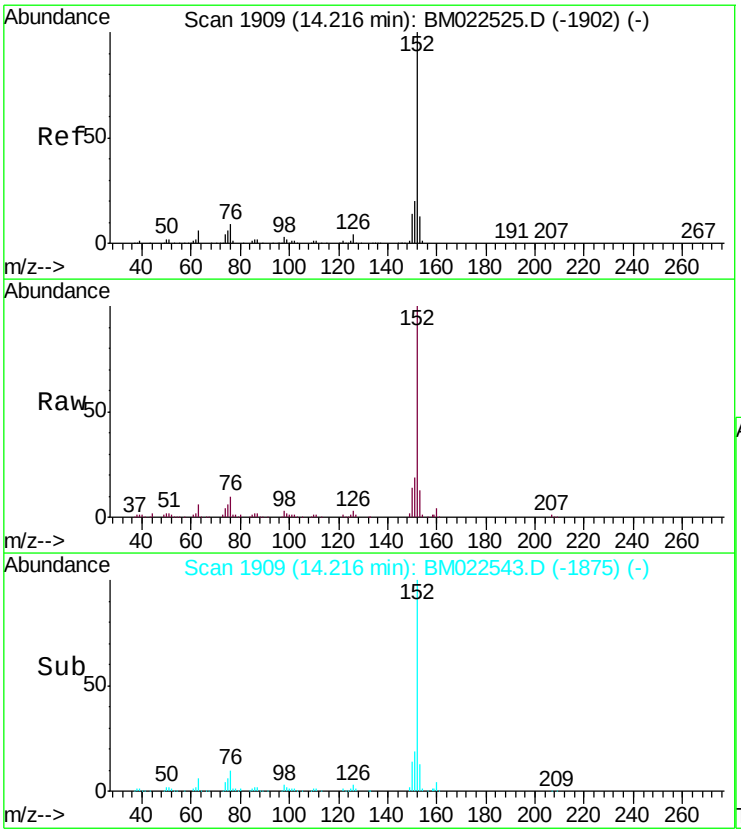
#46
2,6-Dinitrotoluene
Concen: 3.319 ng/ul
RT: 14.06 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:165 Resp: 26876

Ion	Ratio	Lower	Upper
165	100		
89	60.9	47.7	71.5
121	25.2	18.4	27.6

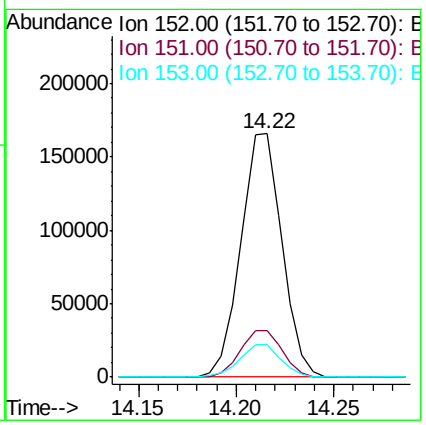


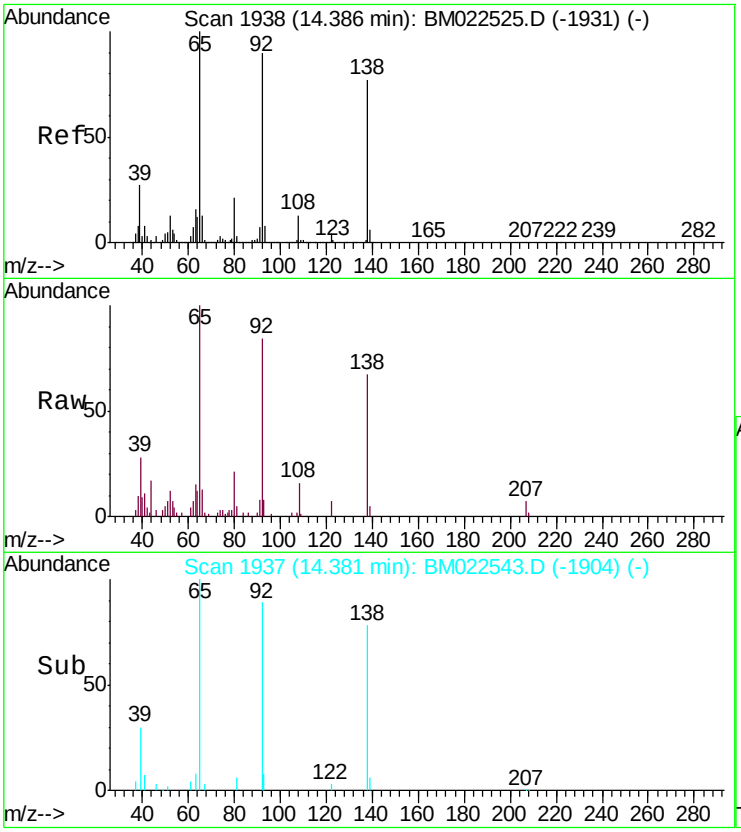


#48
Acenaphthylene
Concen: 3.980 ng/ul
RT: 14.22 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:152 Resp: 242167

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.8	23.8
153	13.2	10.4	15.6



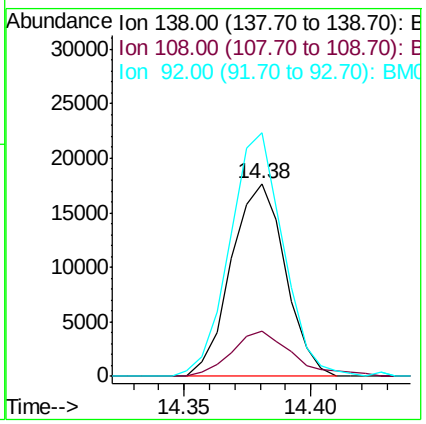


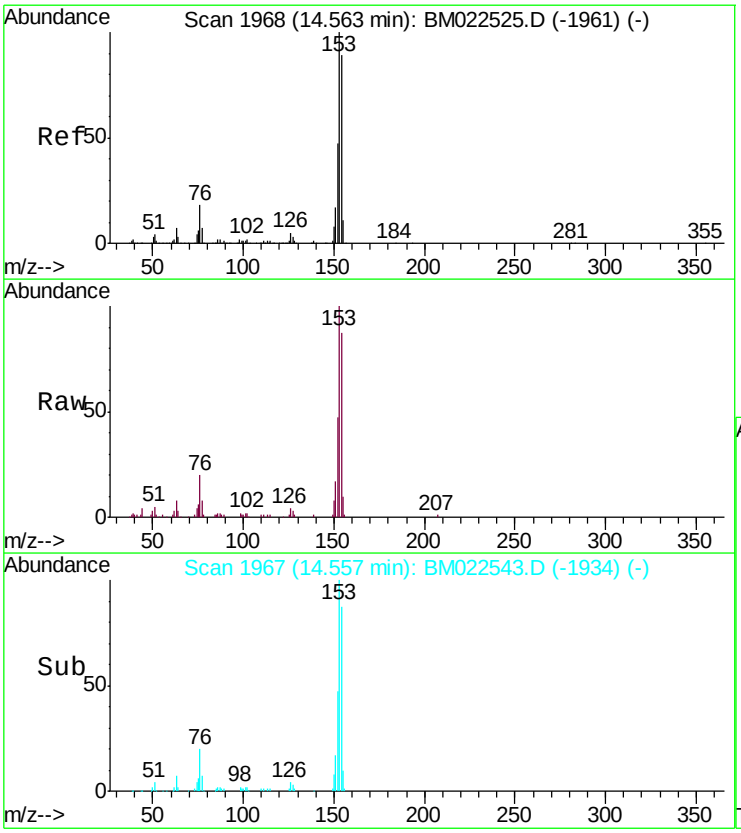
#49
3-Nitroaniline
Concen: 2.979 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:138 Resp: 26154

Ion	Ratio	Lower	Upper
138	100		
108	23.4	13.5	20.3#
92	126.2	93.7	140.5

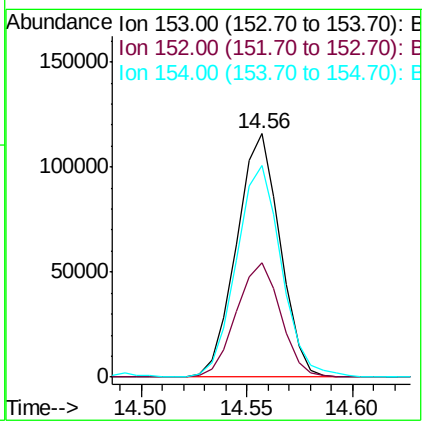


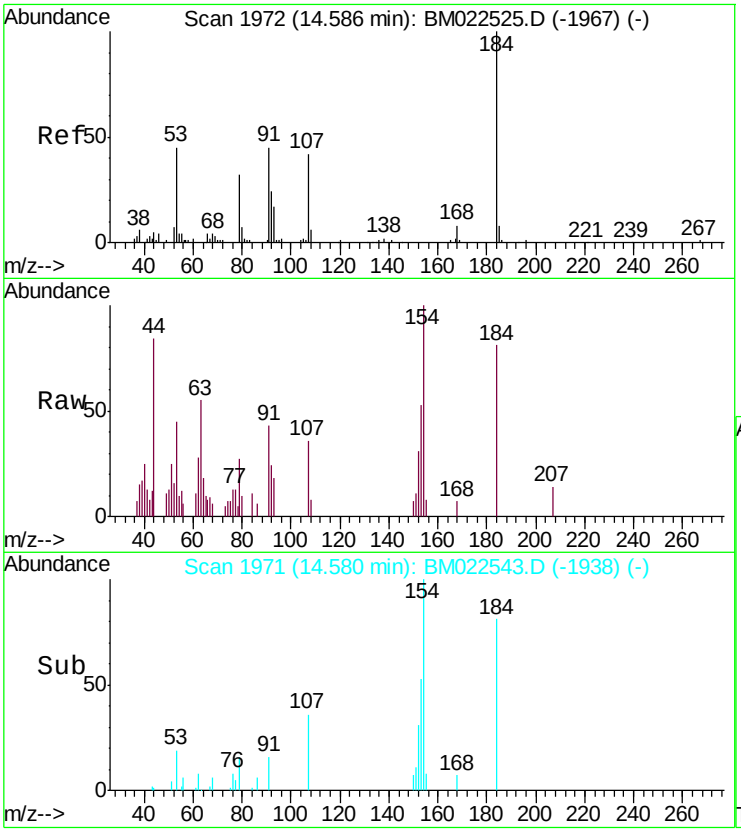


#50
Acenaphthene
Concen: 3.928 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:153 Resp: 165605

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.5	56.3
154	86.7	71.4	107.0



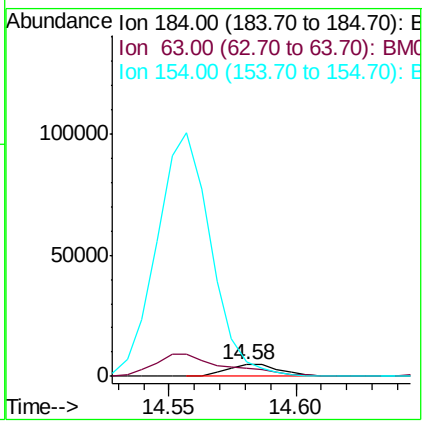


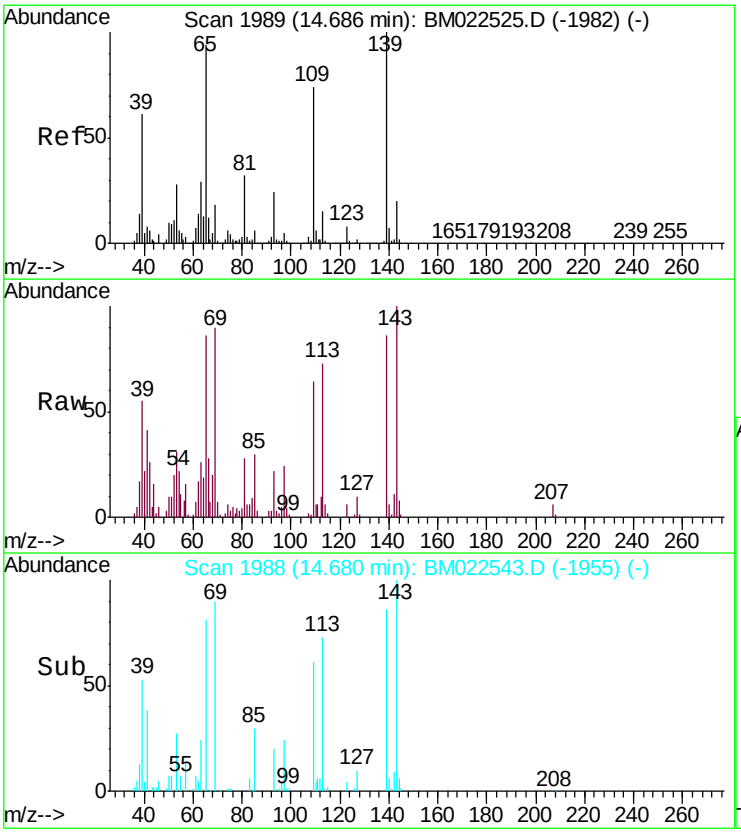
#51
2,4-Dinitrophenol
Concen: 1.954 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:184 Resp: 7258

Ion	Ratio	Lower	Upper
184	100		
63	67.6	51.5	77.3
154	122.8	81.9	122.9

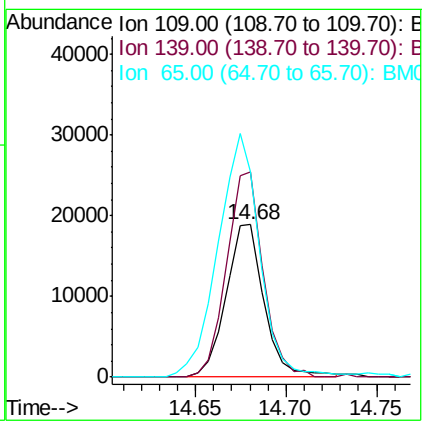


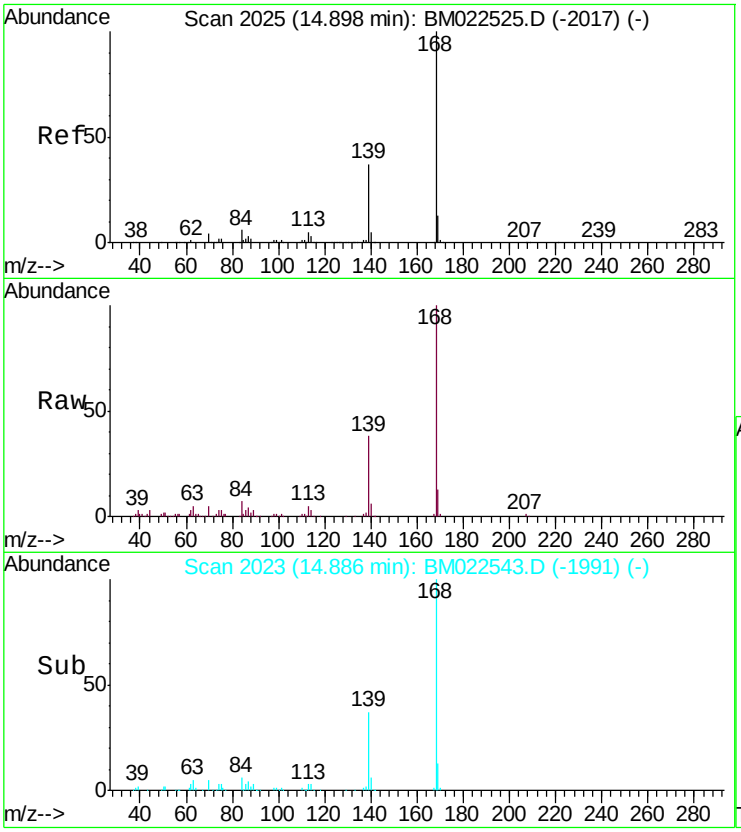


#53
4-Nitrophenol
Concen: 4.098 ng/ul
RT: 14.68 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:109 Resp: 27554

Ion	Ratio	Lower	Upper
109	100		
139	134.2	107.6	161.4
65	134.7	101.9	152.9



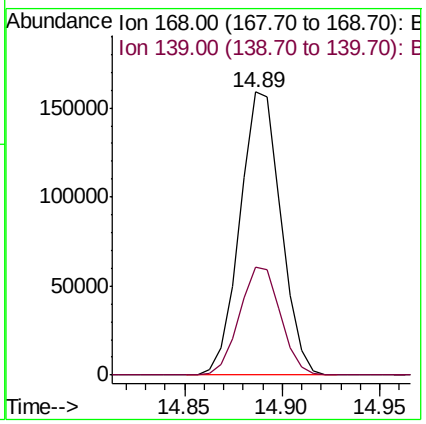


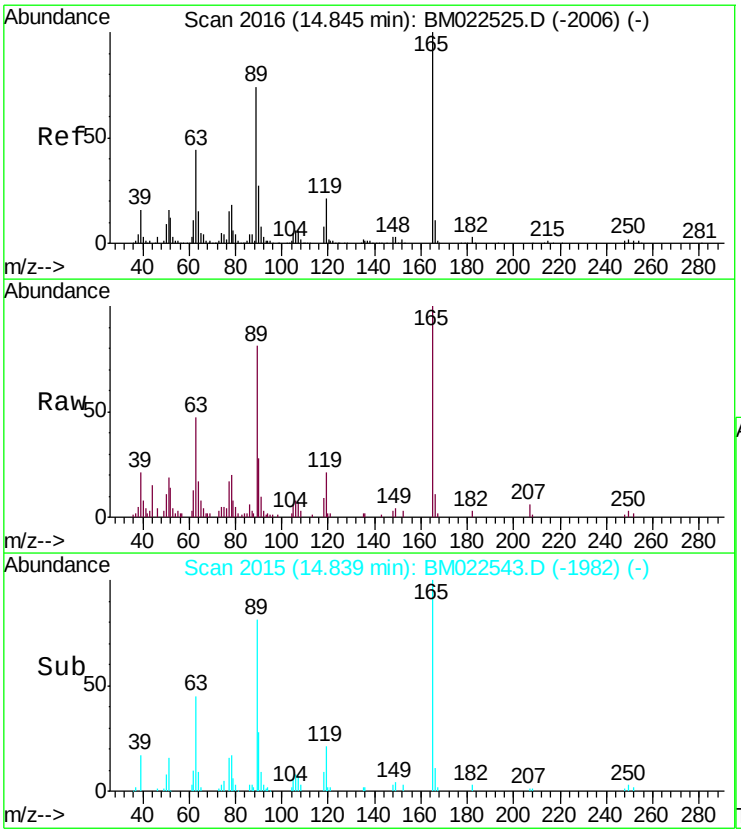
#54
Dibenzofuran
Concen: 3.961 ng/ul
RT: 14.89 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:168 Resp: 231777

Ion	Ratio	Lower	Upper
168	100		
139	38.4	29.5	44.3

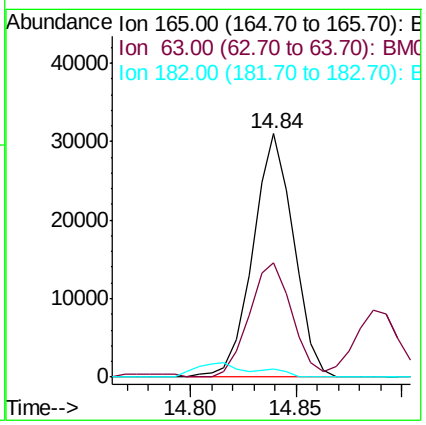


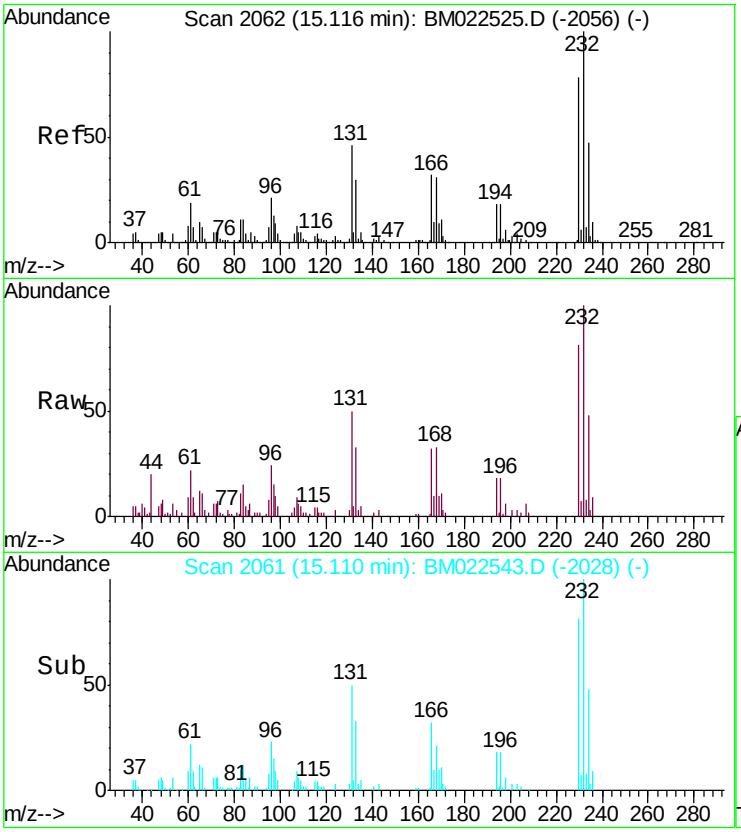


#55
2,4-Dinitrotoluene
Concen: 3.505 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:165 Resp: 41573

Ion	Ratio	Lower	Upper
165	100		
63	46.8	35.7	53.5
182	3.3	2.2	3.2#



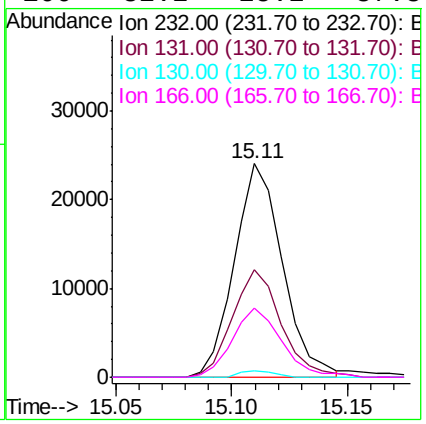


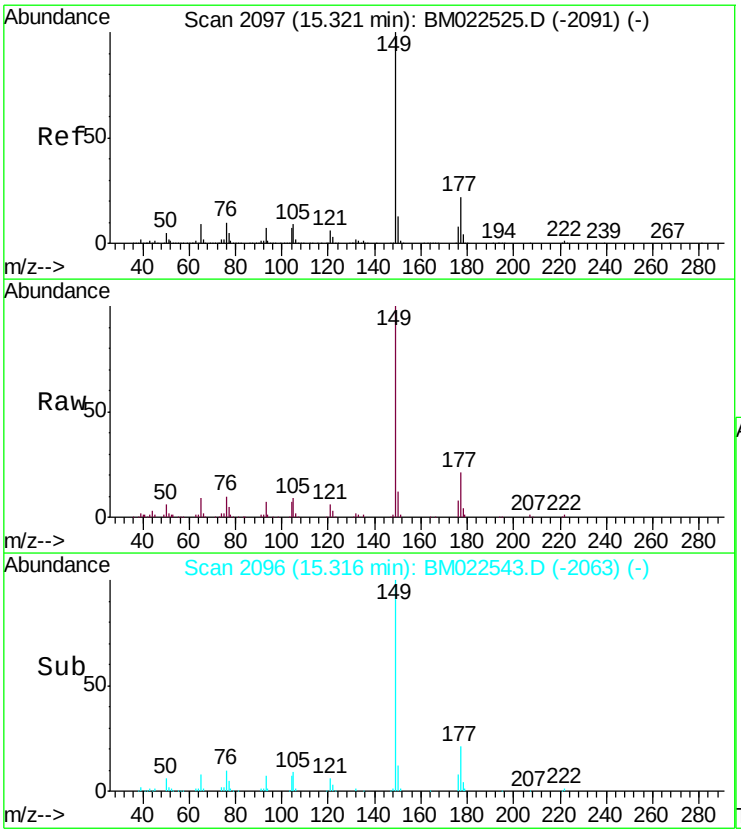
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.189 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:232 Resp: 35078

Ion	Ratio	Lower	Upper
232	100		
131	50.3	36.9	55.3
130	2.8	2.0	3.0
166	32.2	25.2	37.8

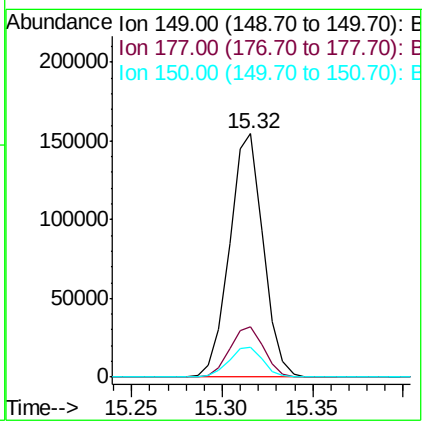


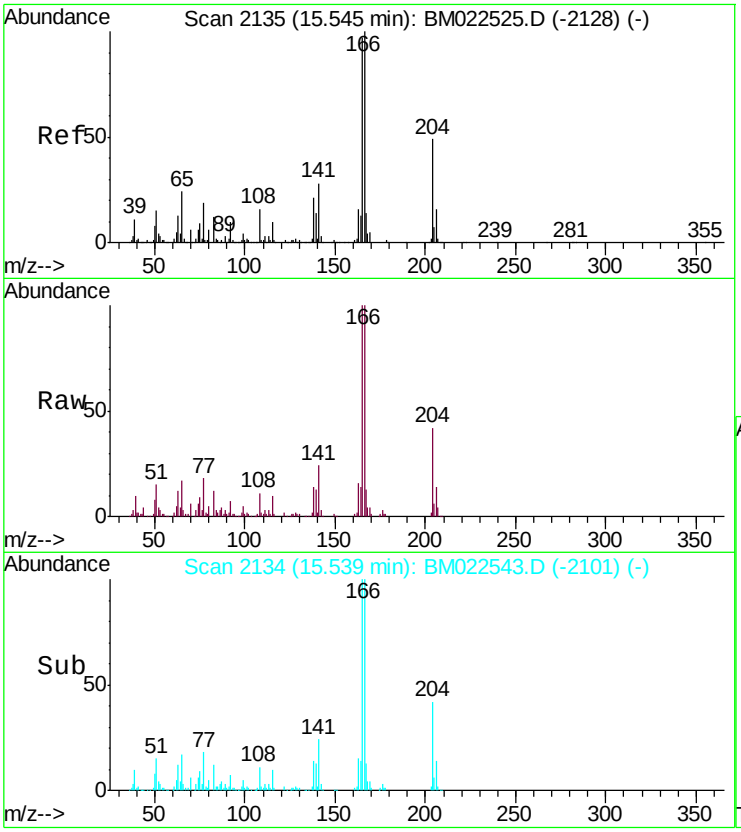


#57
Diethylphthalate
Concen: 3.871 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:149 Resp: 199165

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.3	25.9
150	12.1	10.2	15.2



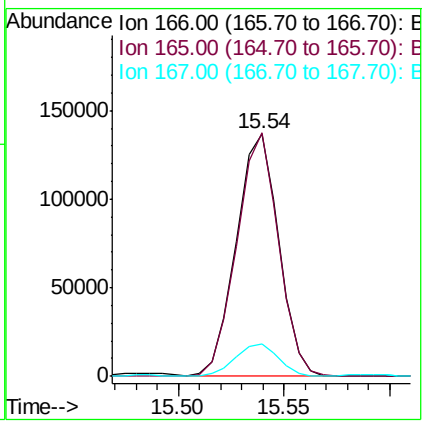


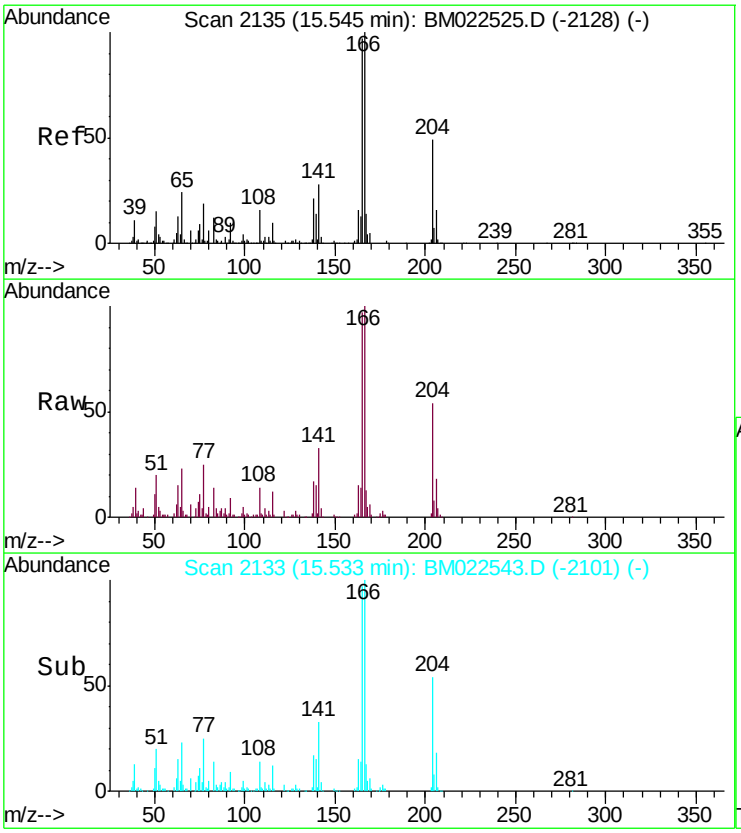
#59
Fluorene
Concen: 3.978 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:166 Resp: 191494

Ion	Ratio	Lower	Upper
166	100		
165	100.4	77.8	116.8
167	13.5	10.9	16.3

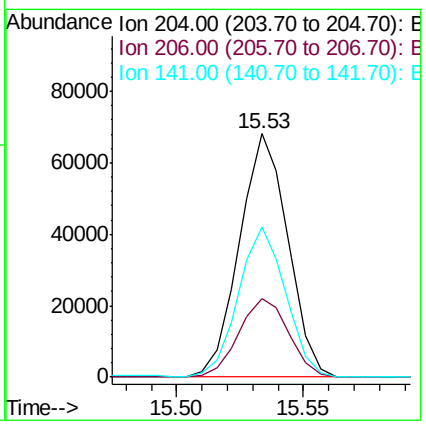


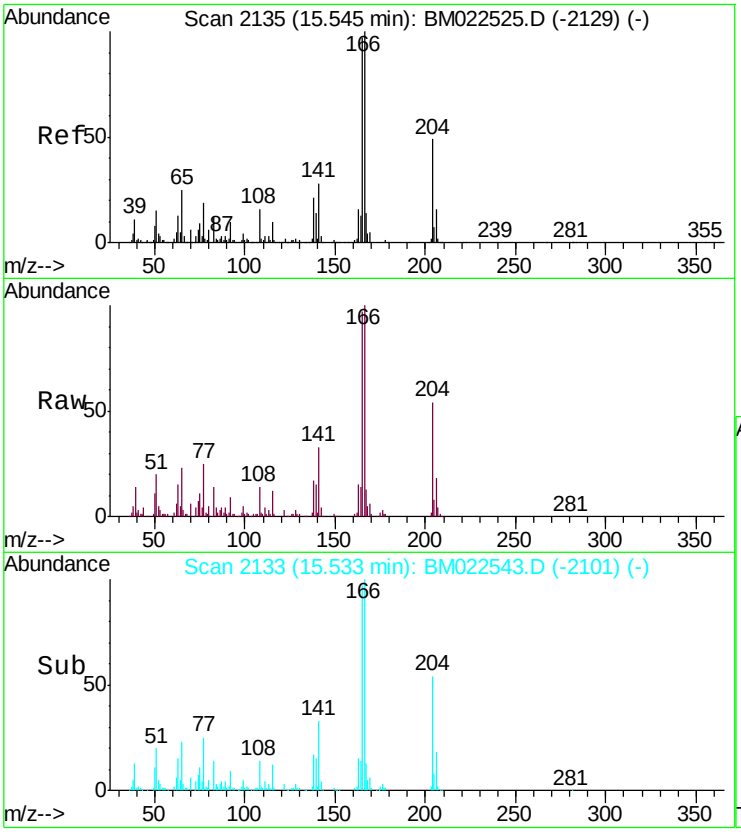


#60
4-Chlorophenyl-phenylether
Concen: 3.809 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:204 Resp: 90742

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.0	39.0
141	61.5	45.4	68.2



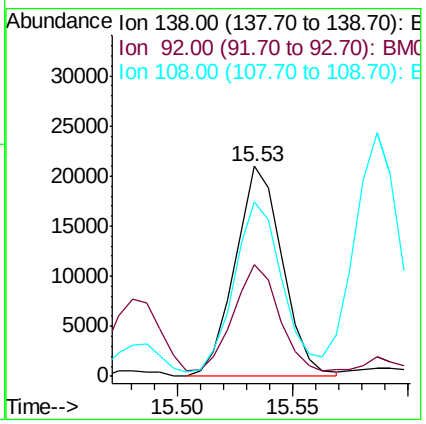


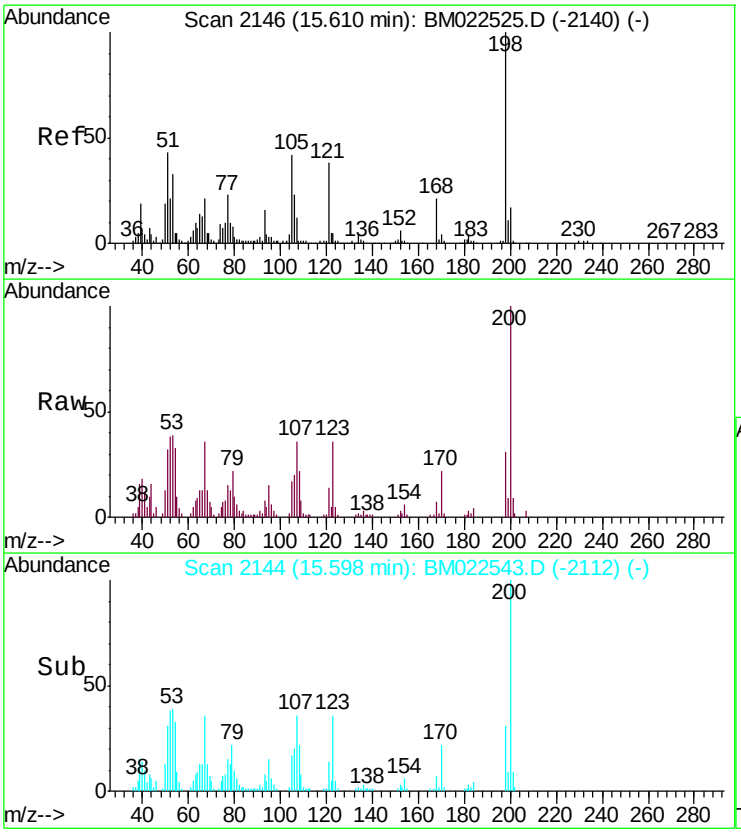
#61
4-Nitroaniline
Concen: 2.999 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:138 Resp: 30003

Ion	Ratio	Lower	Upper
138	100		
92	52.9	40.3	60.5
108	83.3	62.2	93.2

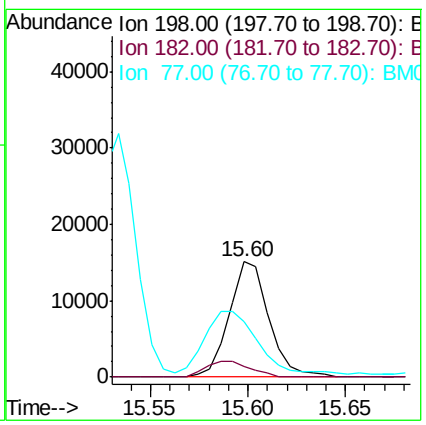


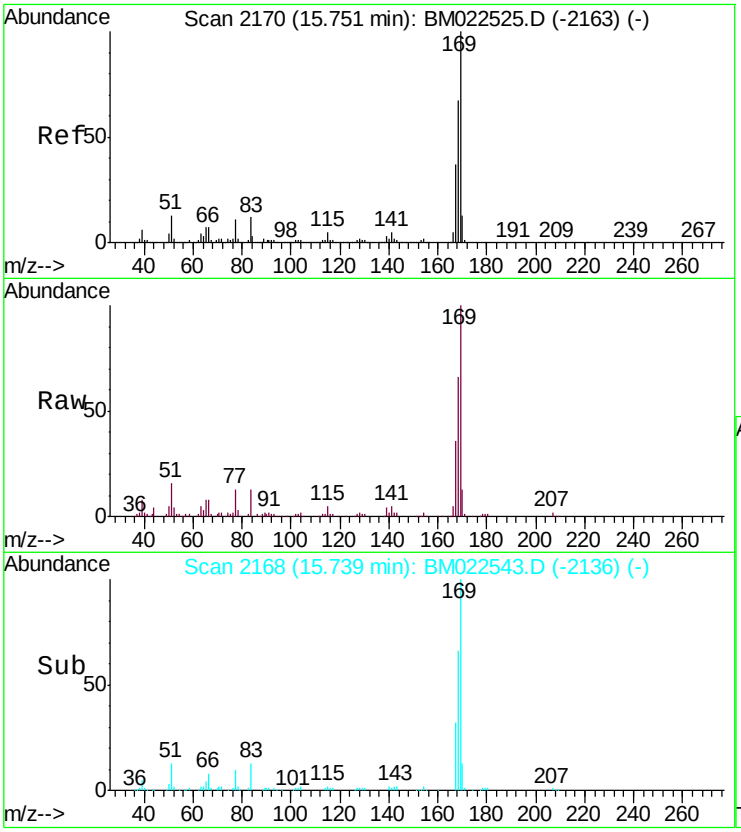


#64
4,6-Dinitro-2-methylphenol
Concen: 3.205 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:198 Resp: 21262

Ion	Ratio	Lower	Upper
198	100		
182	9.2	3.4	5.0#
77	47.9	19.7	29.5#



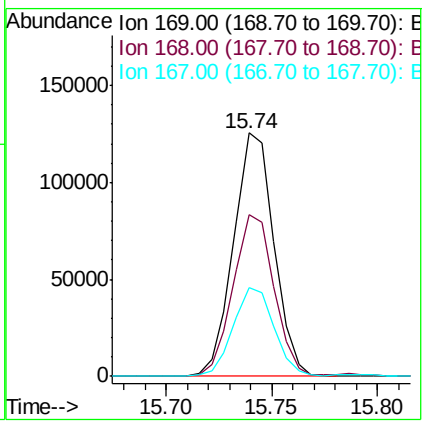


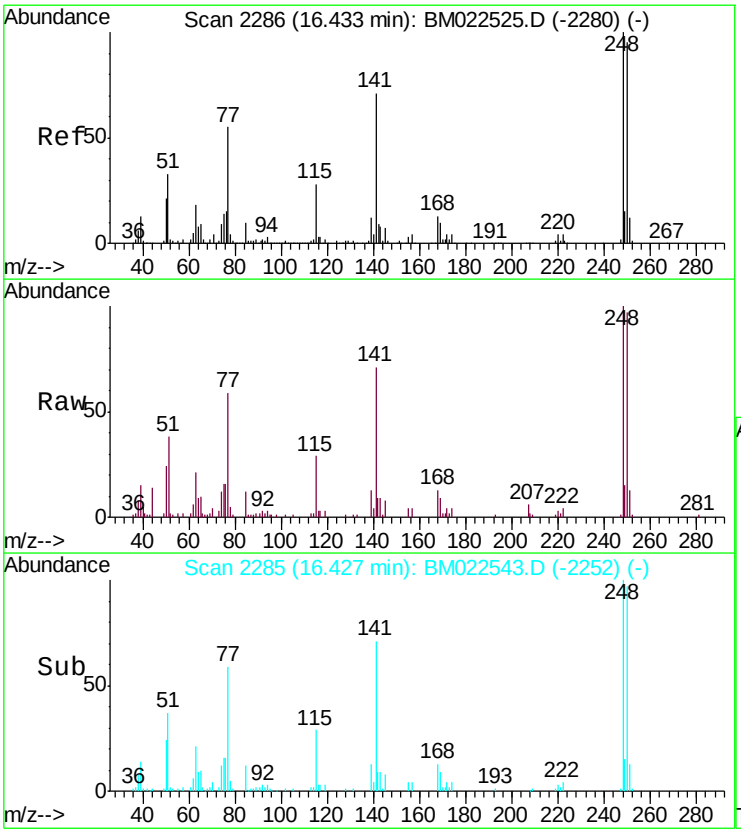
#65
N-Nitrosodiphenylamine
Concen: 3.885 ng/ul
RT: 15.74 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:169 Resp: 167199

Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.5	80.3
167	36.3	29.5	44.3

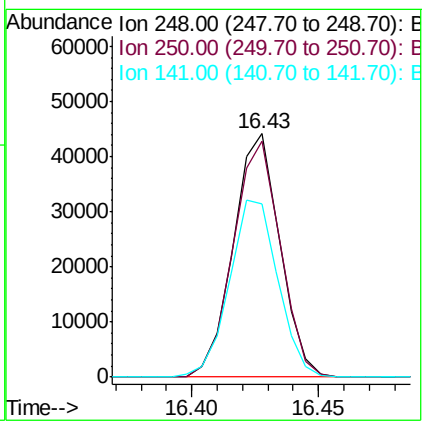


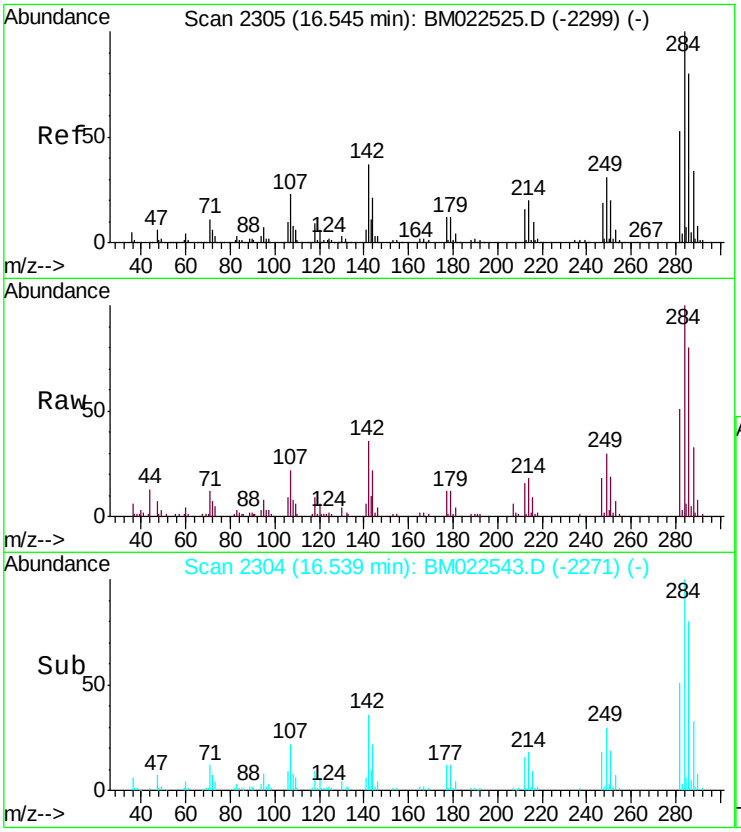


#66
4-Bromophenyl-phenylether
Concen: 3.580 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:248 Resp: 56422

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.3	114.5
141	71.0	57.0	85.4



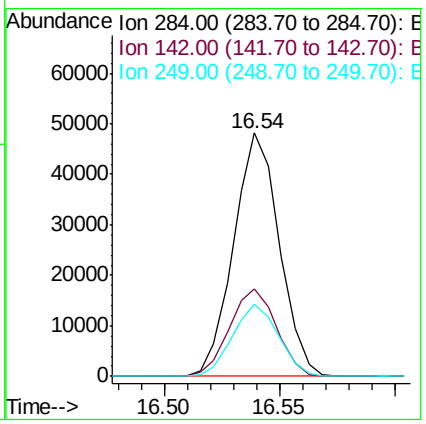


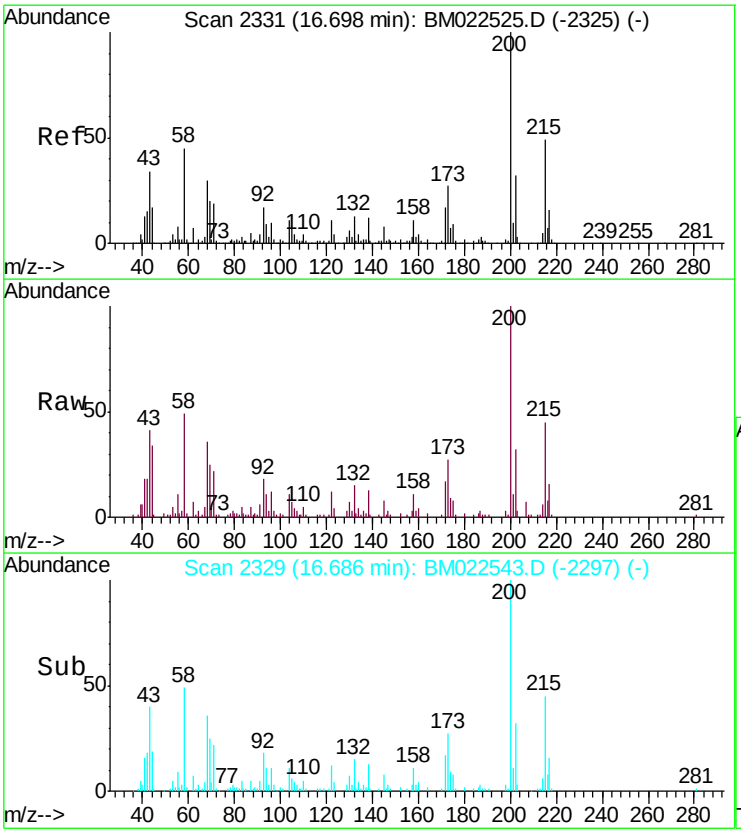
#67
Hexachlorobenzene
Concen: 3.828 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:284 Resp: 66471

Ion	Ratio	Lower	Upper
284	100		
142	35.8	29.3	43.9
249	29.5	24.7	37.1

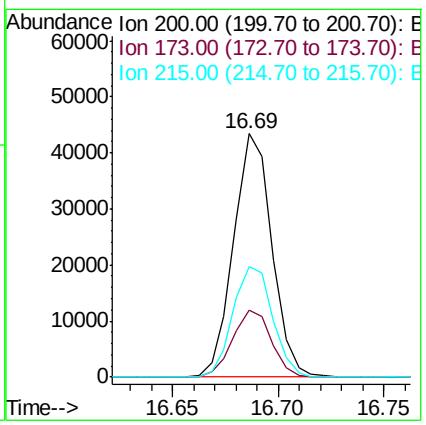


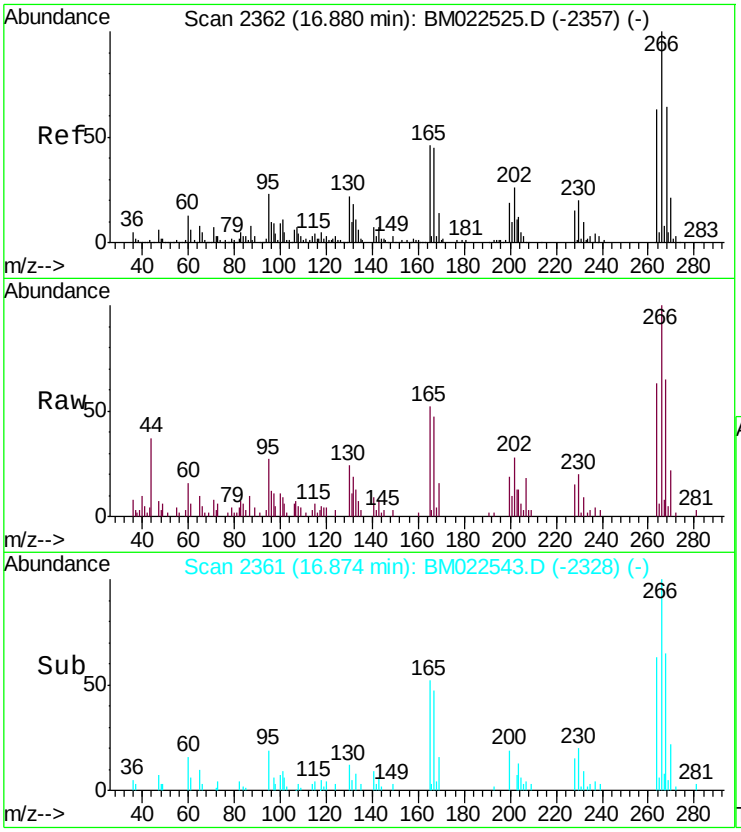


#68
Atrazine
Concen: 3.308 ng/ul
RT: 16.69 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:200 Resp: 54738

Ion	Ratio	Lower	Upper
200	100		
173	27.4	21.6	32.4
215	45.4	39.0	58.4



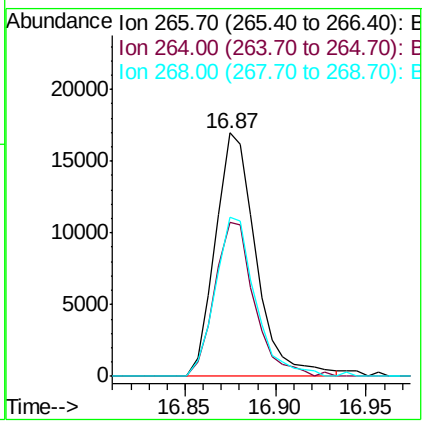


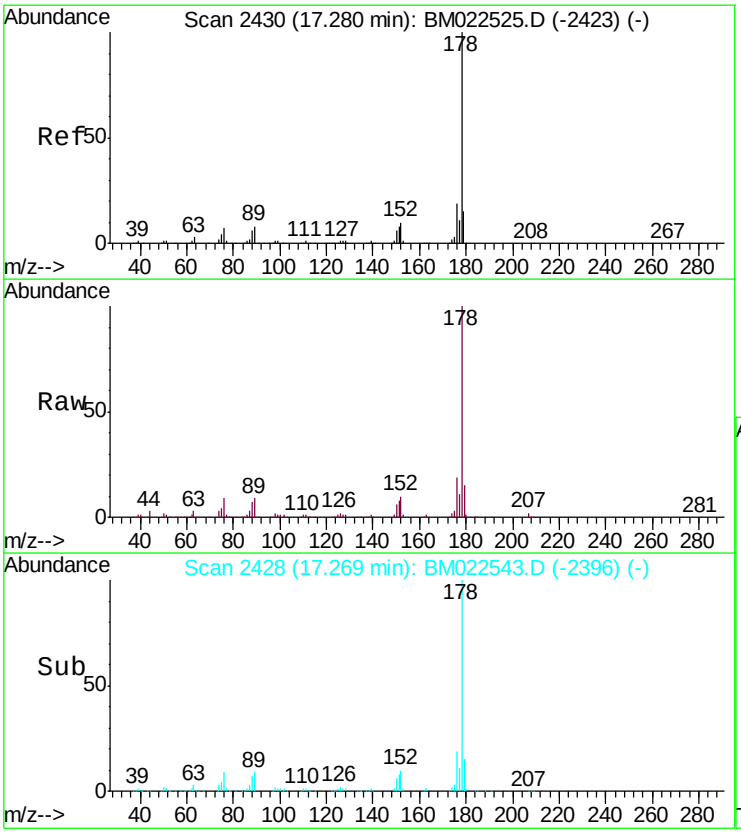
#69
Pentachlorophenol
Concen: 2.767 ng/ul
RT: 16.87 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:266 Resp: 26514

Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.8	76.2
268	65.4	50.9	76.3

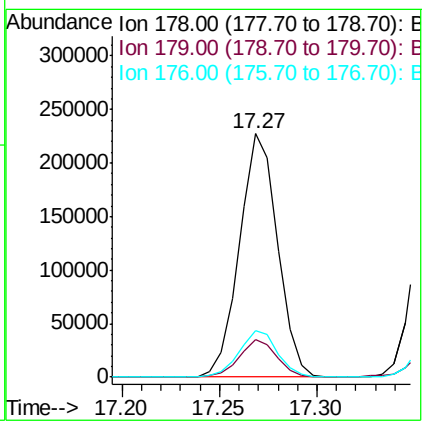


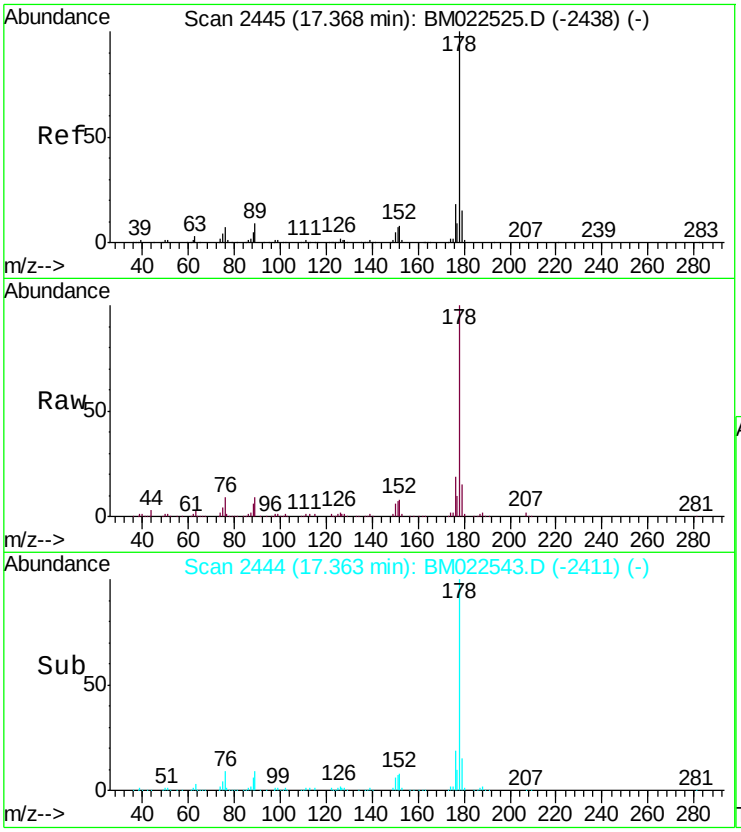


#70
Phenanthrene
Concen: 3.981 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:178 Resp: 307469

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.0	18.0
176	19.1	15.4	23.0



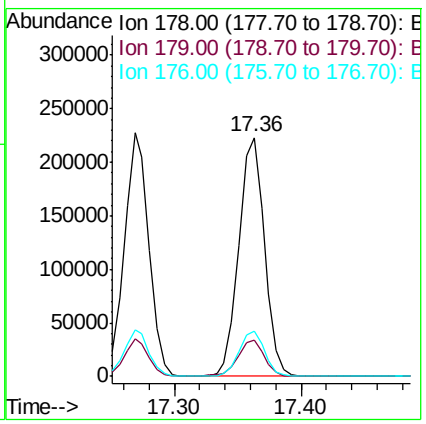


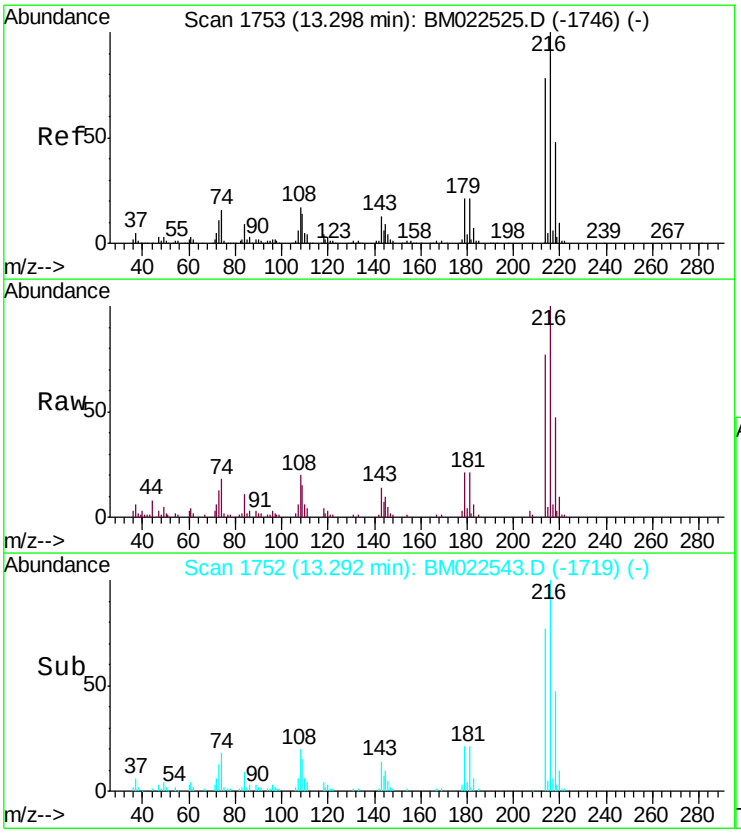
#72
Anthracene
Concen: 3.943 ng/ul
RT: 17.36 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:178 Resp: 312786

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

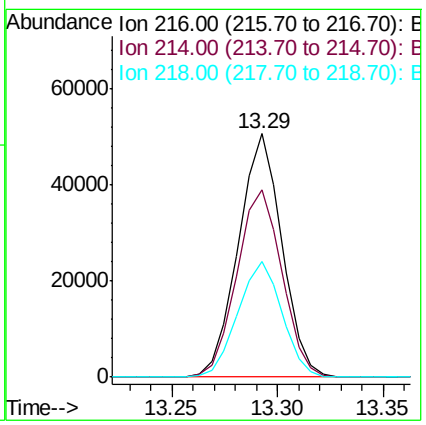


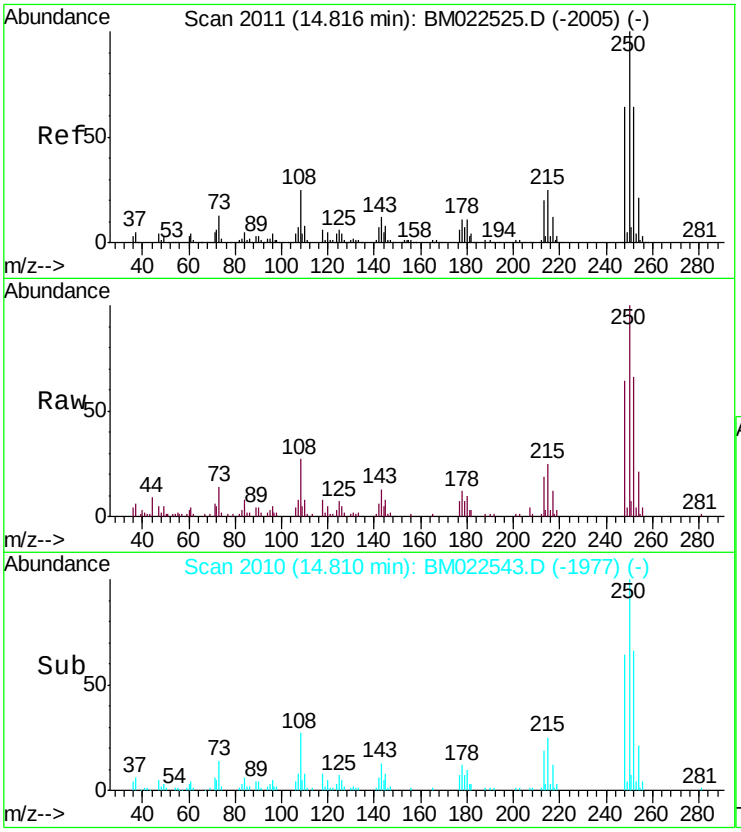


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.690 ng/uL
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:216 Resp: 72453

Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.5	93.7
218	47.4	38.2	57.4



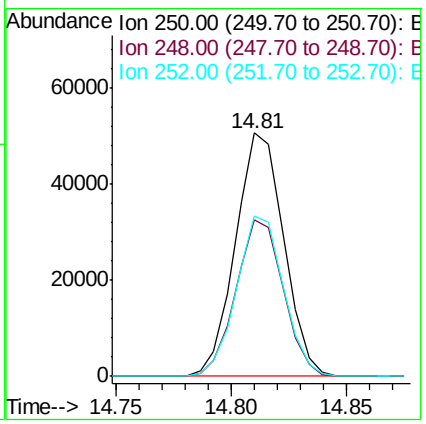


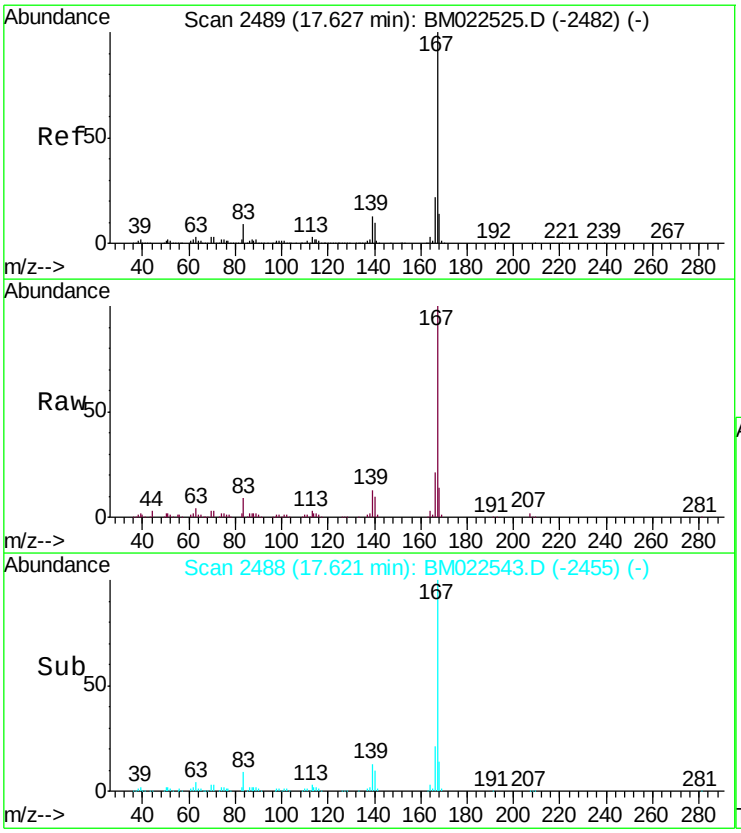
#74
Pentachlorobenzene
Concen: 3.732 ng/uL
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:250 Resp: 73873

Ion	Ratio	Lower	Upper
250	100		
248	64.2	51.3	76.9
252	65.7	51.1	76.7

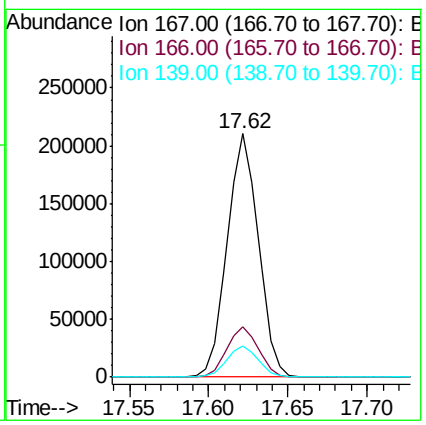


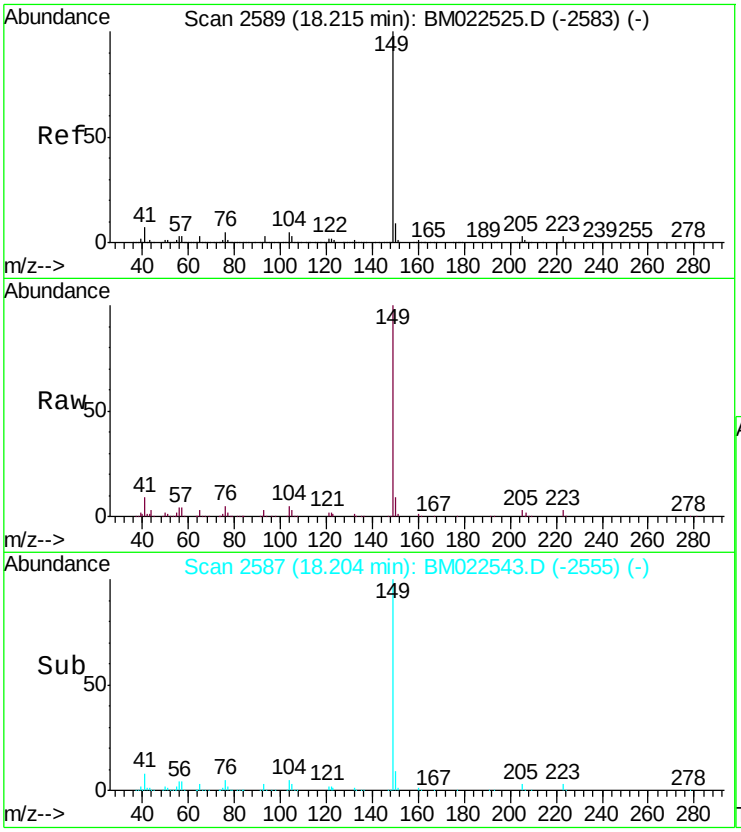


#75
Carbazole
Concen: 4.015 ng/ul
RT: 17.62 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:167 Resp: 286281

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.4	26.0
139	12.6	10.6	15.8



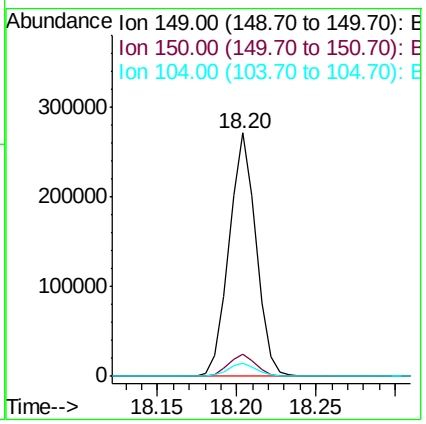


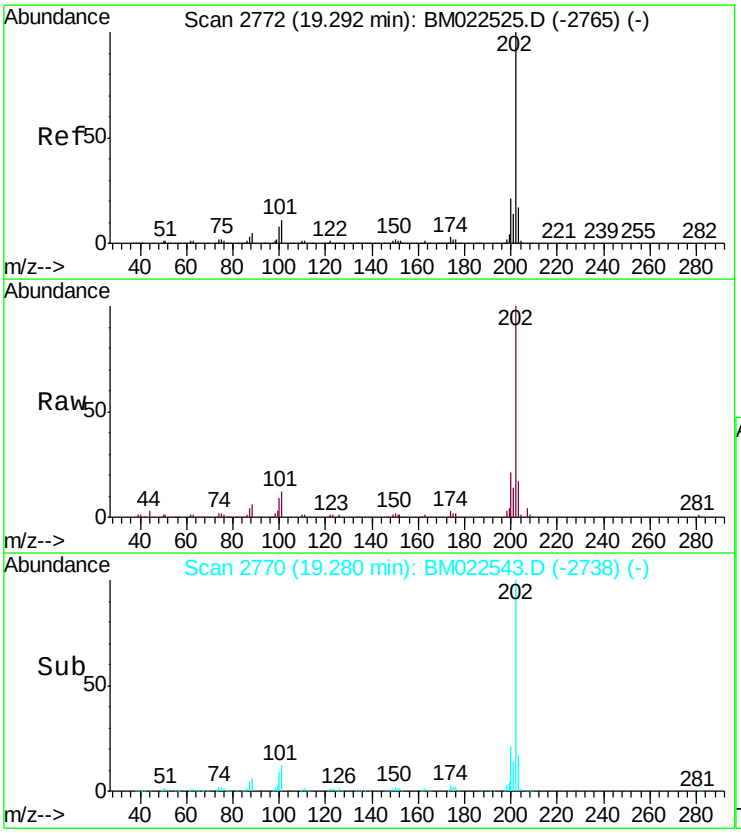
#76
Di-n-butylphthalate
Concen: 3.540 ng/ul
RT: 18.20 min Scan# 2587
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:149 Resp: 319689

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.4	3.9	5.9

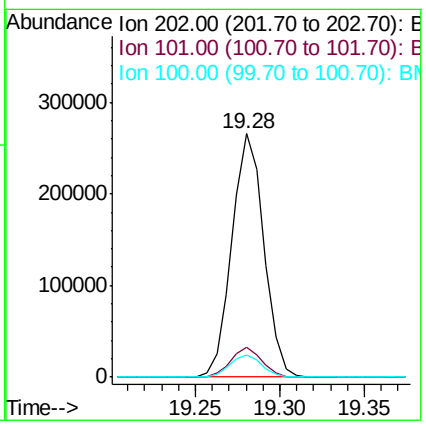


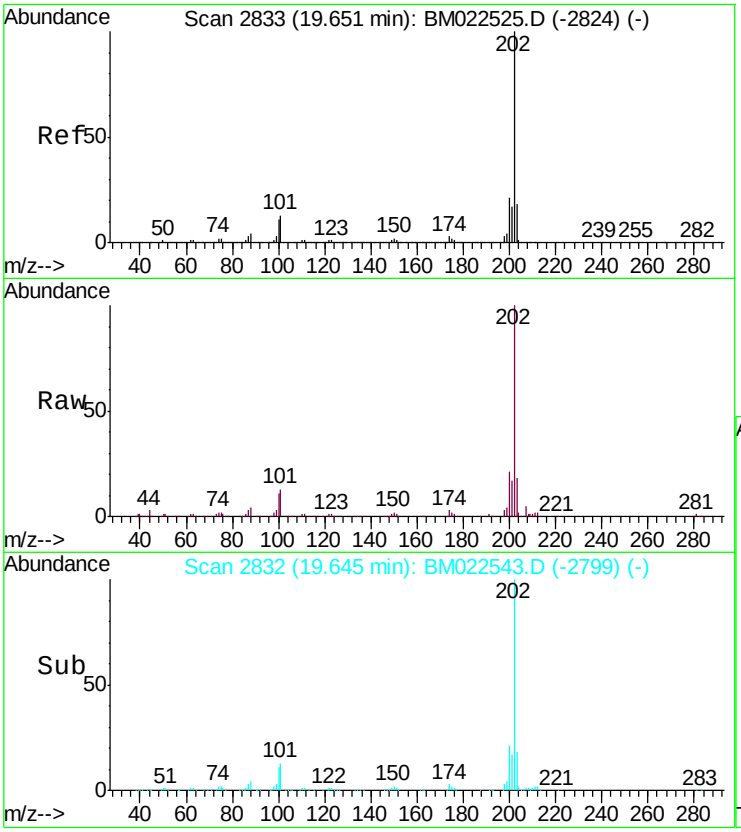


#77
Fluoranthene
Concen: 3.992 ng/ul
RT: 19.28 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:202 Resp: 349889

Ion	Ratio	Lower	Upper
202	100		
101	12.0	8.8	13.2
100	9.0	6.3	9.5



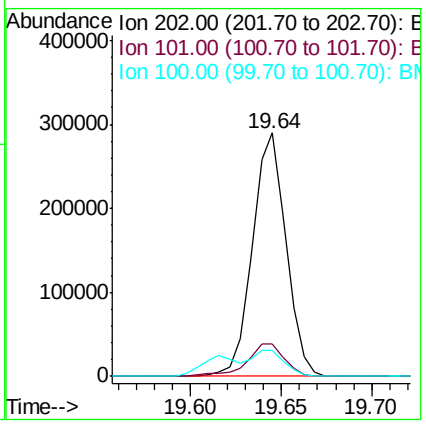


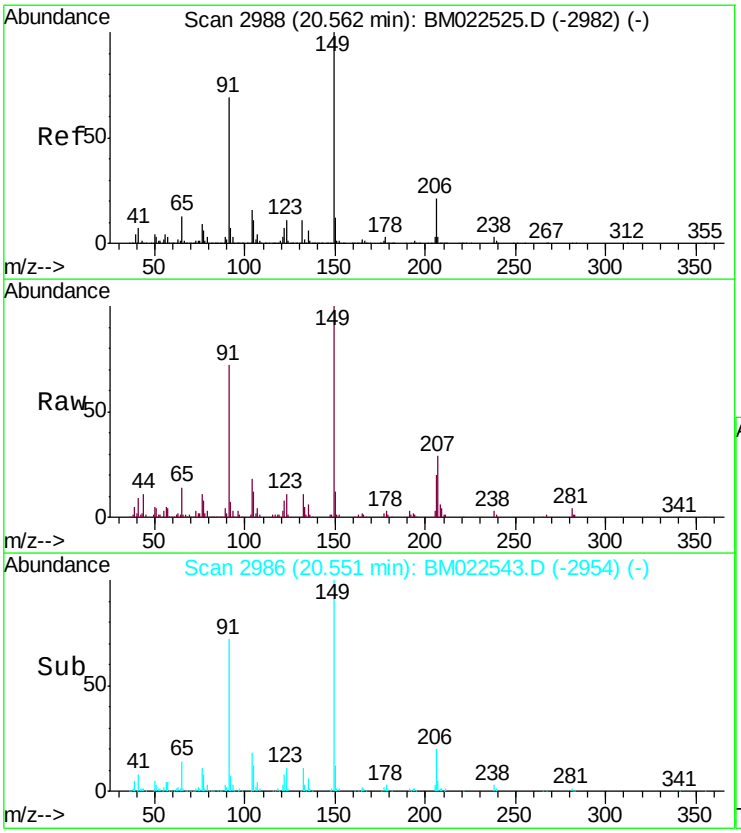
#80
Pyrene
Concen: 3.886 ng/ul
RT: 19.64 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:202 Resp: 372951

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.6	16.0
100	10.5	8.6	13.0

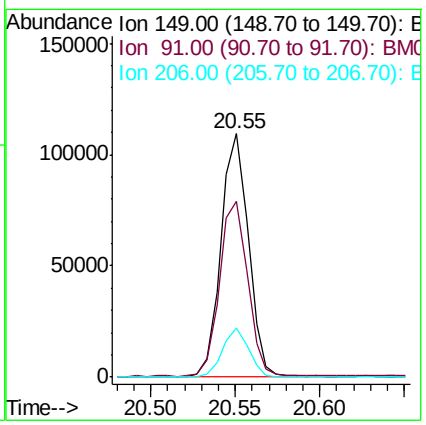


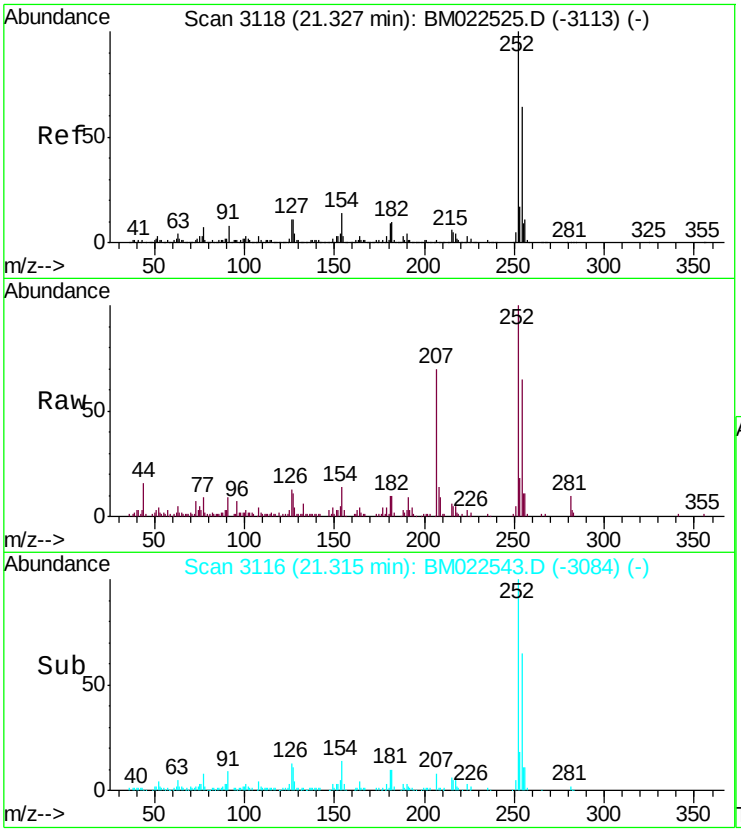


#81
Butylbenzylphthalate
Concen: 3.029 ng/ul
RT: 20.55 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:149 Resp: 122546

Ion	Ratio	Lower	Upper
149	100		
91	72.4	55.4	83.0
206	19.9	17.0	25.4



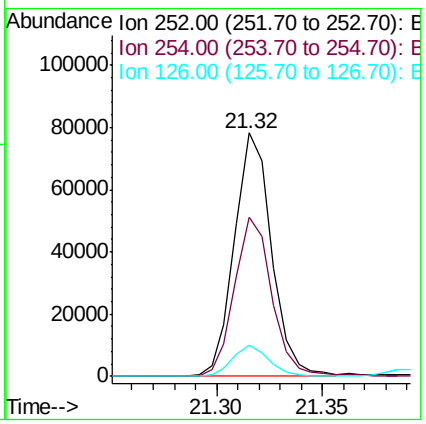


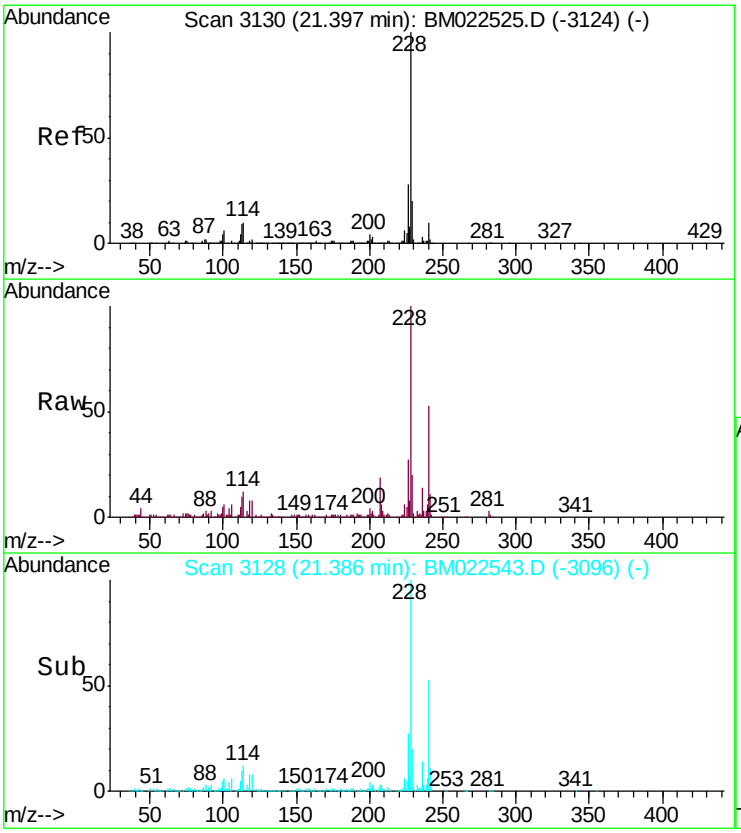
#82
3,3'-Dichlorobenzidine
Concen: 2.842 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:252 Resp: 95838

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.2	76.8
126	12.6	8.6	13.0

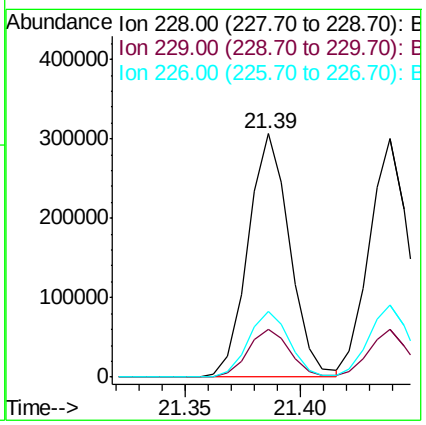


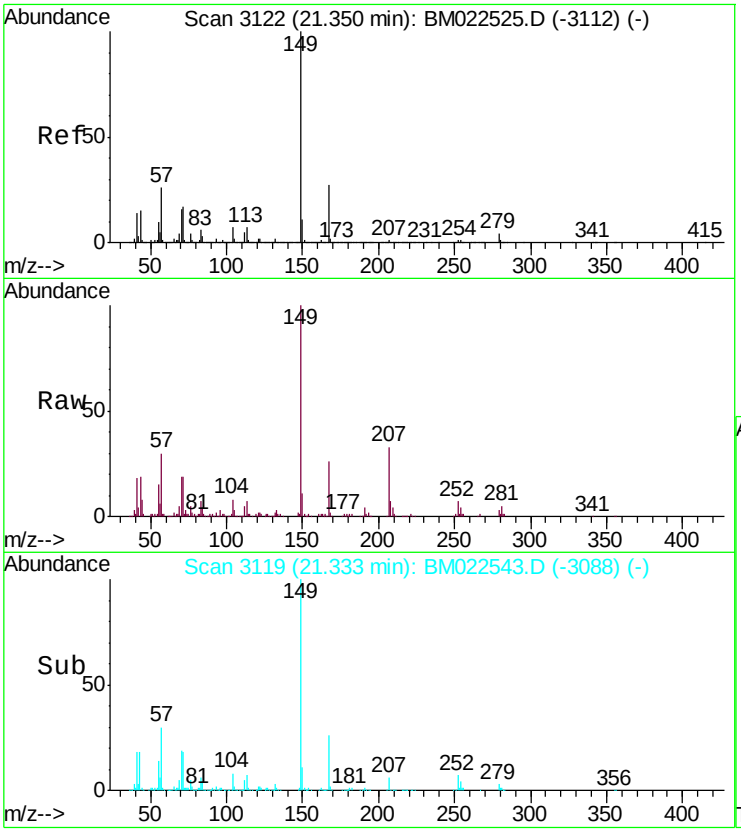


#83
Benzo(a)anthracene
Concen: 3.914 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:228 Resp: 385026

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	27.1	22.2	33.2



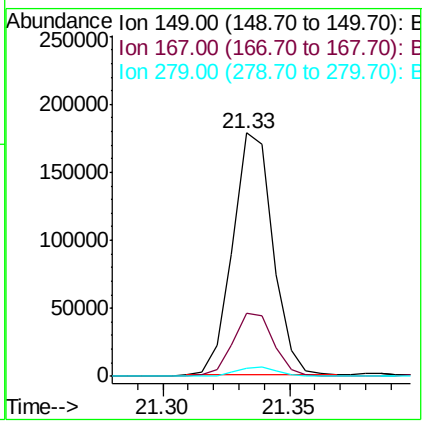


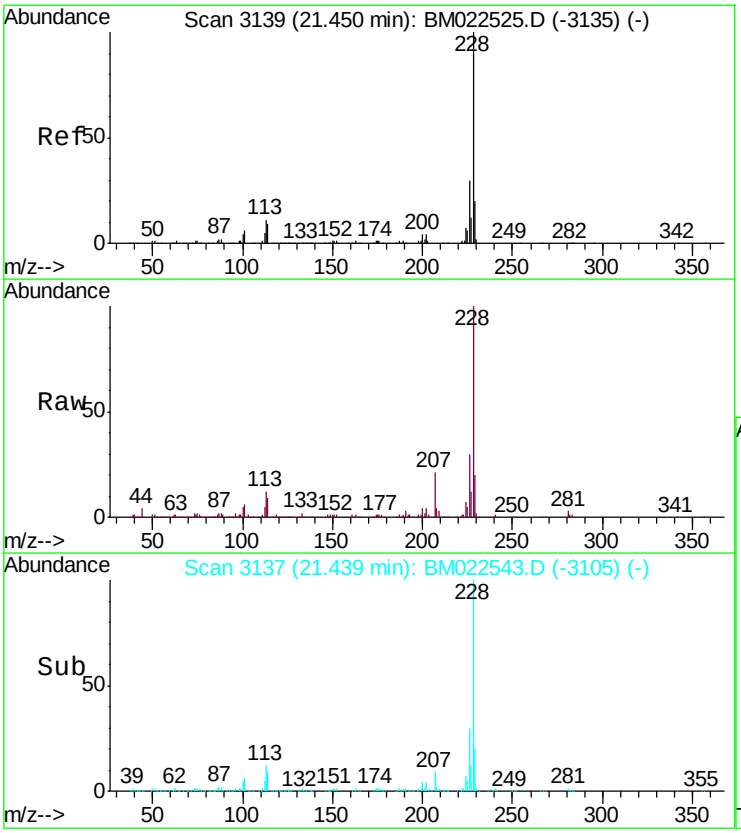
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.208 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:149 Resp: 196976

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.7	32.5
279	3.5	3.5	5.3#

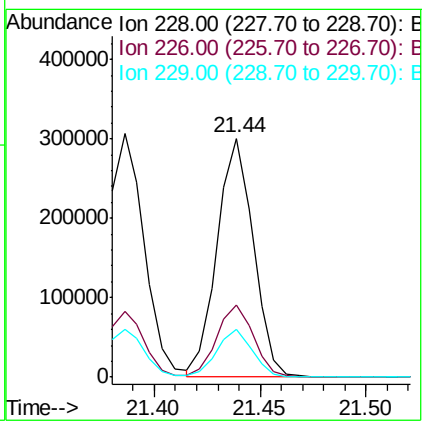


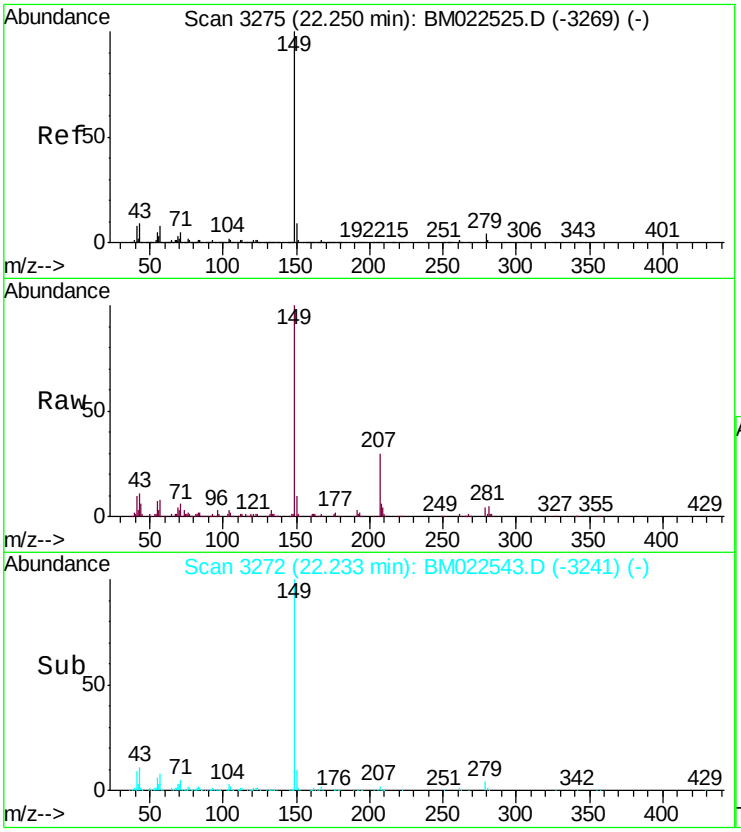


#85
Chrysene
Concen: 3.933 ng/ul
RT: 21.44 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:228 Resp: 356023

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.4
229	19.8	15.8	23.6

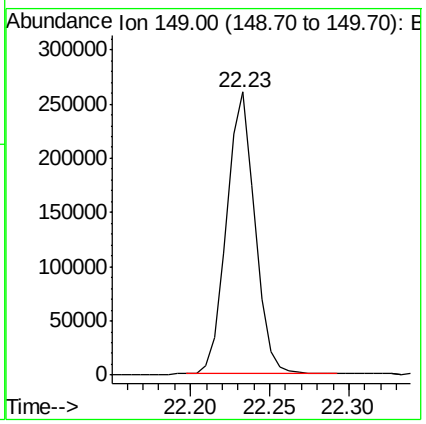


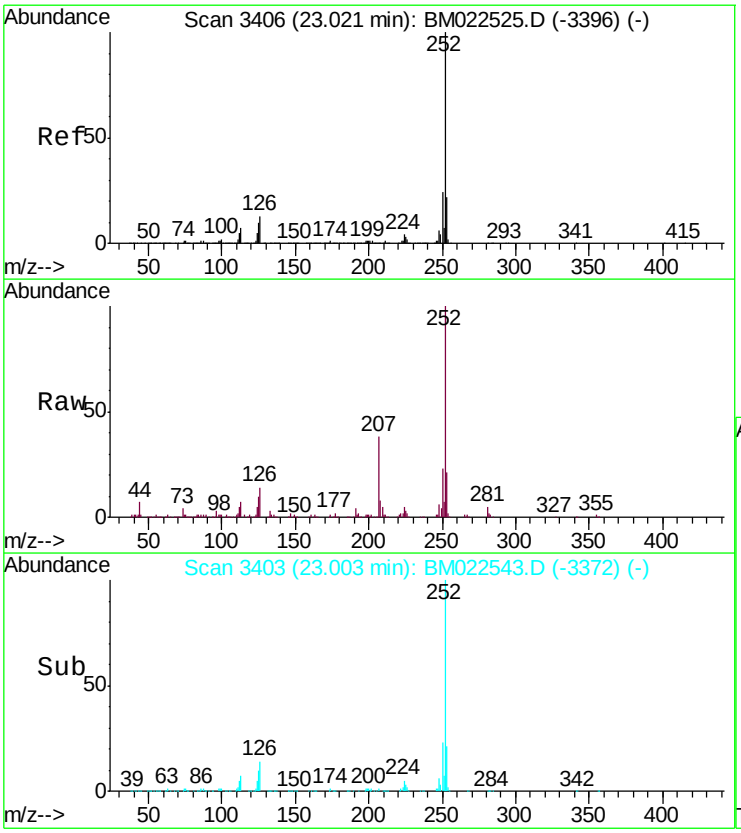


#87
Di-n-octyl phthalate
Concen: 2.845 ng/ul
RT: 22.23 min Scan# 3272
Delta R.T. -0.02 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:149 Resp: 321439

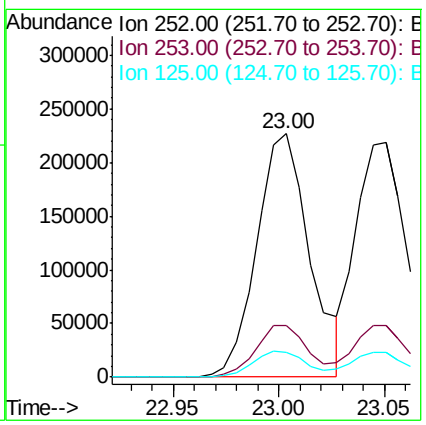


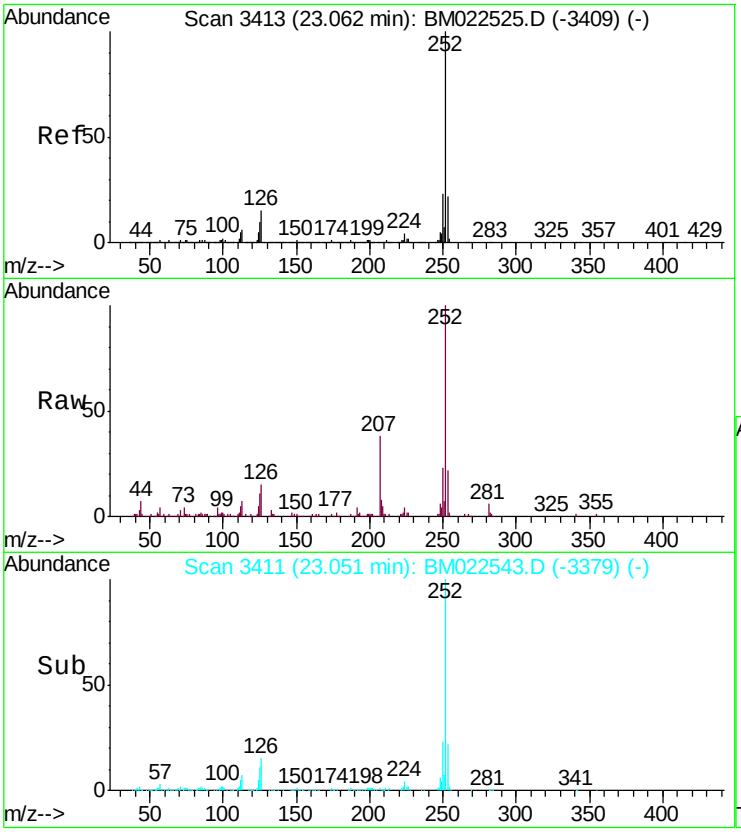


#88
Benzo(b)fluoranthene
Concen: 3.810 ng/ul
RT: 23.00 min Scan# 3403
Delta R.T. -0.02 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:252 Resp: 395549

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	10.2	8.0	12.0



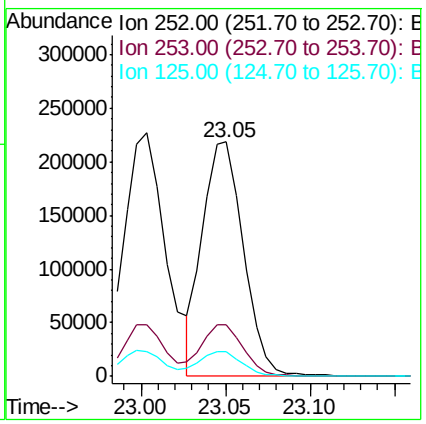


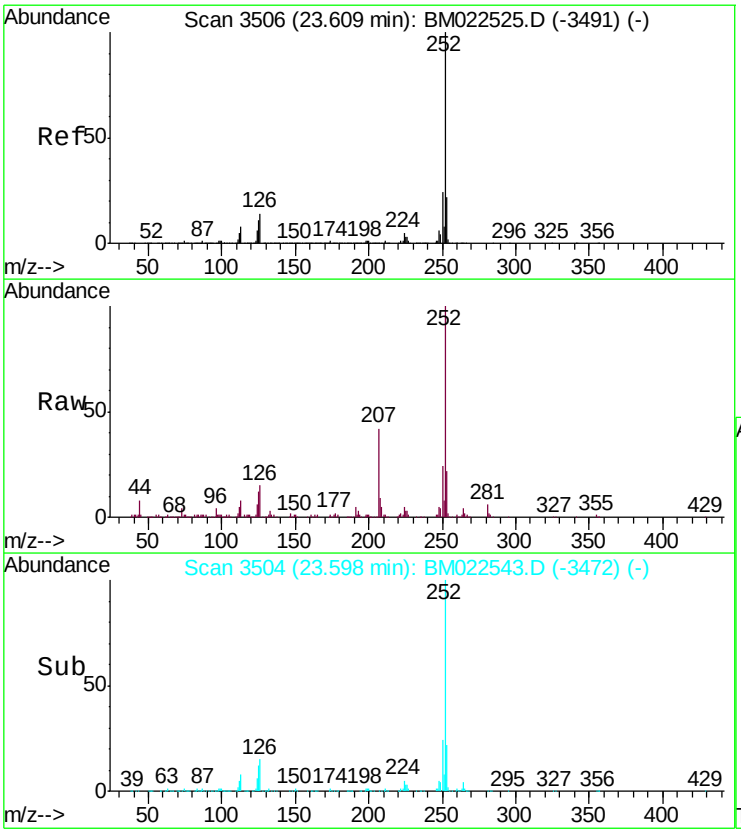
#89
Benzo(k)fluoranthene
Concen: 3.630 ng/ul
RT: 23.05 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:252 Resp: 366239

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.7	8.2	12.2

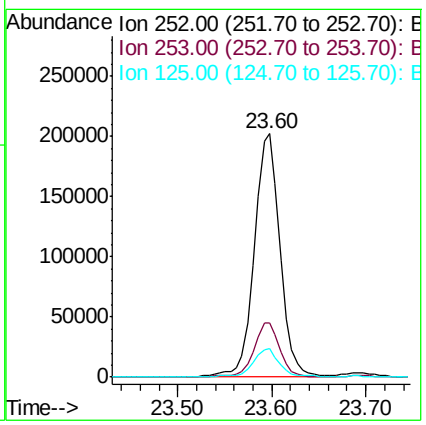


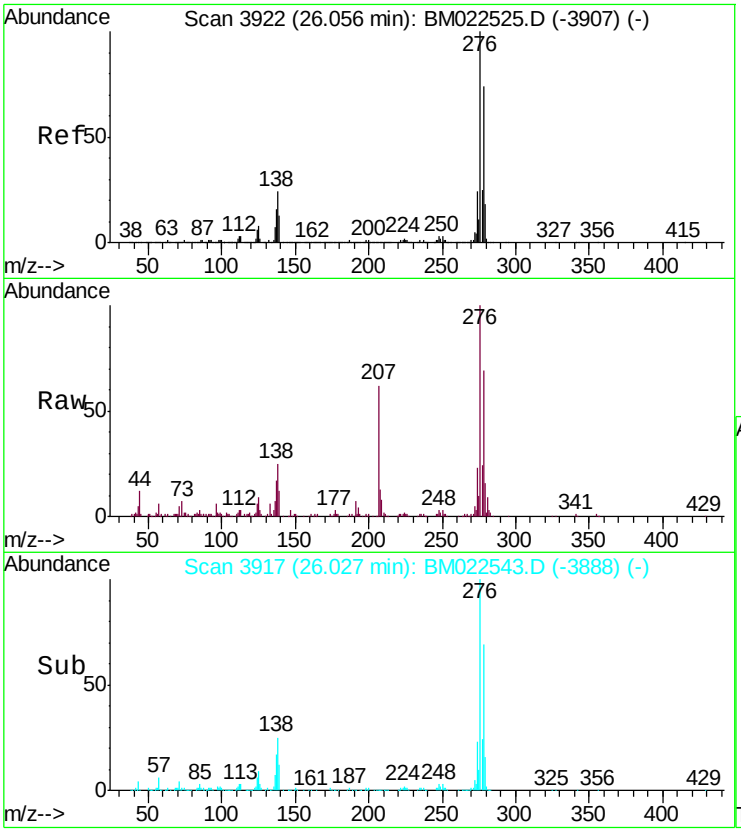


#91
Benzo(a)pyrene
Concen: 3.884 ng/ul
RT: 23.60 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:252 Resp: 384785

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	11.9	8.9	13.3



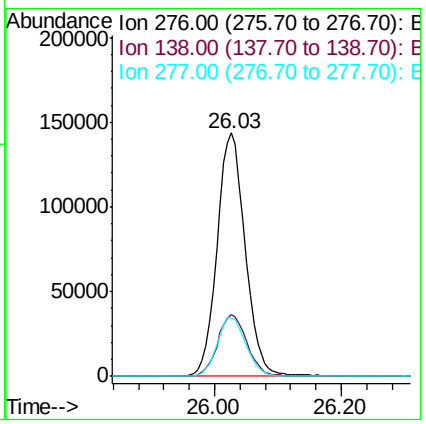


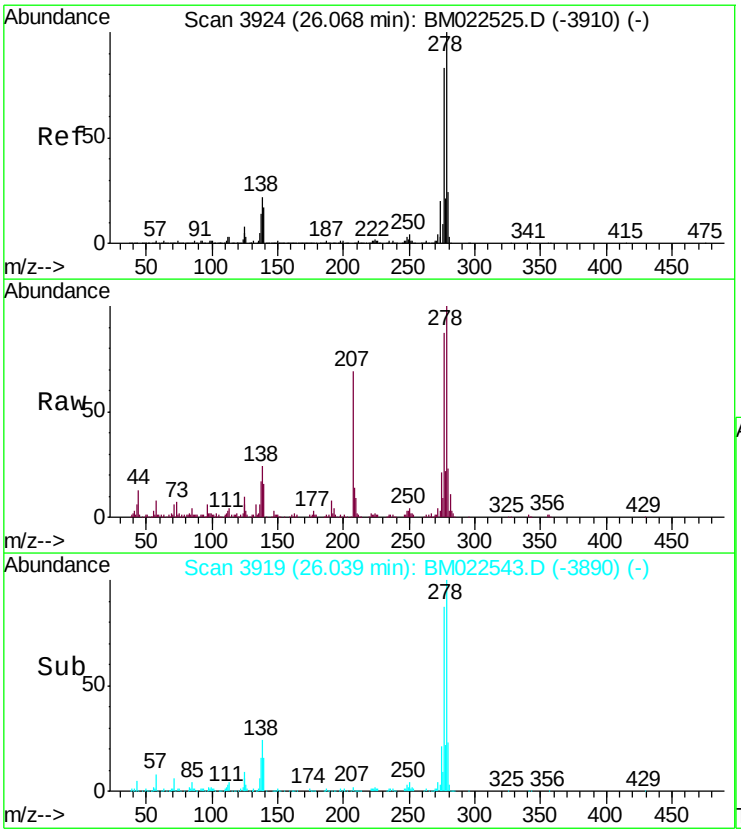
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.859 ng/ul
RT: 26.03 min Scan# 3917
Delta R.T. -0.03 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:276 Resp: 441632

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

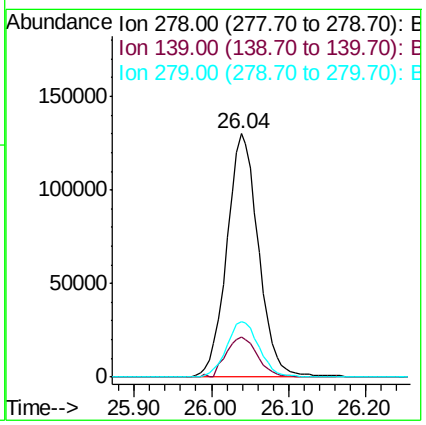


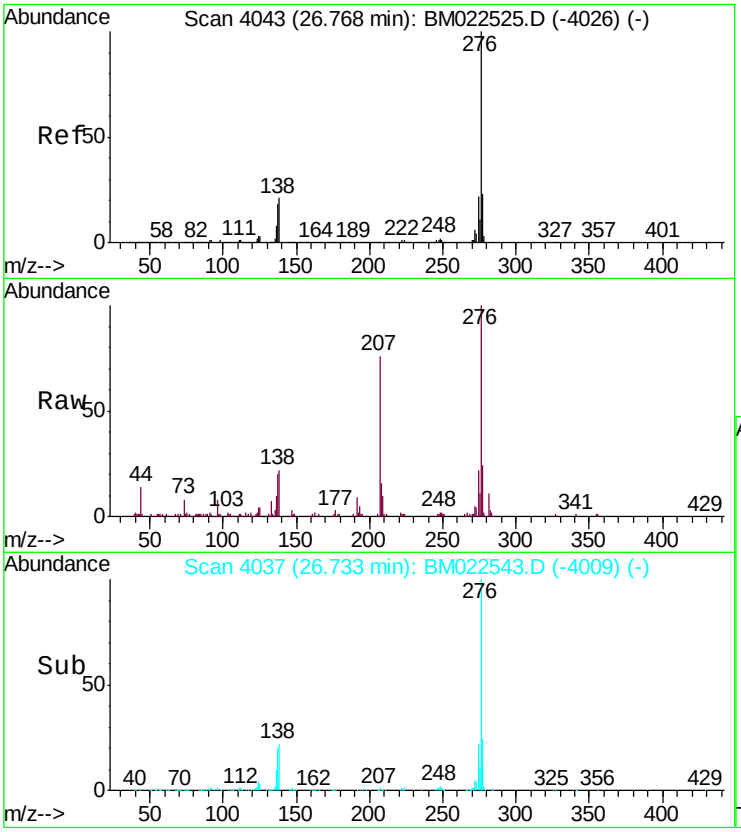


#93
Dibenzo(a,h)anthracene
Concen: 3.914 ng/ul
RT: 26.04 min Scan# 3919
Delta R.T. -0.03 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Tgt Ion:278 Resp: 372758

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.3	19.9
279	23.0	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 3.869 ng/ul
RT: 26.73 min Scan# 4037
Delta R.T. -0.04 min
Lab File: BM022543.D
Acq: 06 Sep 2019 05:36

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:276 Resp: 363788

Ion	Ratio	Lower	Upper
276	100		
138	22.0	17.0	25.6
277	24.1	18.8	28.2