Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022544.D
Acq On : 06 Sep 2019 06:12
Operator : HP/JU
Sample : MDL-W--04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-W--04

Quant Time: Sep 06 07:20:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	213224	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	976031	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	627468	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1298722	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1352819	20.00	ng/ul	-0.01
86) Perylene-d12	23.70	264	1604753	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	9364	1.83	ng/uL	0.00
5) Phenol-d5	7.02	99	534925	27.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	333027	29.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	425030	27.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	438409	27.42	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	207279	29.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	186681	28.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	417922	25.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	628852	28.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1428793	28.10	ng/ul	-0.01
47) Acenaphthylene-d8	14.19	160	1791472	29.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	233093	26.84	ng/ul	0.00
58) Fluorene-d10	15.48	176	1194957	28.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	138416	23.45	ng/ul	-0.01
71) Anthracene-d10	17.33	188	1893688	28.46	ng/ul	0.00
79) Pyrene-d10	19.62	212	2074930	27.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	2351408	27.26	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	8008	1.555	ng/uL	95
4) Benzaldehyde	7.00	77	35287	3.436	ng/ul	97
6) Phenol	7.04	94	77370	3.765	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.28	93	61823	3.961	ng/ul	99
10) 2-Chlorophenol	7.42	128	61611	3.773	ng/ul	97
11) 2-Methylphenol	8.29	108	56754	3.538	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.39	45	96119	4.187	ng/ul	98
14) Acetophenone	8.67	105	103162	4.134	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.66	70	54375	4.034	ng/ul	96
16) 4-Methylphenol	8.62	108	64476	3.723	ng/ul	97
17) Hexachloroethane	8.95	117	25399	3.926	ng/ul	98
20) Nitrobenzene	9.05	77	70989	4.029	ng/ul	98
21) Isophorone	9.58	82	150958	3.824	ng/ul	100
23) 2-Nitrophenol	9.76	139	29338	3.807	ng/ul	91
24) 2,4-Dimethylphenol	9.83	107	71776	3.715	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.06	93	85717	3.703	ng/ul	98
27) 2,4-Dichlorophenol	10.30	162	58092	3.569	ng/ul	95
28) Naphthalene	10.70	128	209082	3.864	ng/ul	100
30) 4-Chloroaniline	10.80	127	85183	3.808	ng/ul	98
31) Hexachlorobutadiene	11.00	225	36162	3.606	ng/ul	99
32) Caprolactam	11.58	113	19107	3.154	ng/ul	92
33) 4-Chloro-3-methylphenol	11.92	107	63505	3.536	ng/ul	95
34) 2-Methylnaphthalene	12.32	142	155469	3.813	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022544.D
Acq On : 06 Sep 2019 06:12
Operator : HP/JU
Sample : MDL-W--04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-W--04

Quant Time: Sep 06 07:20:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.53	142	149079	3.827	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	72967	3.604	ng/ul	98
38) Hexachlorocyclopentadiene	12.67	237	38282	3.067	ng/ul	100
39) 2,4,6-Trichlorophenol	12.92	196	40487	3.195	ng/ul	97
40) 2,4,5-Trichlorophenol	12.99	196	44577	3.244	ng/ul	99
41) 1,1'-Biphenyl	13.33	154	203173	3.888	ng/ul	98
42) 2-Chloronaphthalene	13.37	162	153500	3.880	ng/ul	100
43) 2-Nitroaniline	13.56	65	33949	3.676	ng/ul	95
45) Dimethylphthalate	13.94	163	199076	3.857	ng/ul	100
46) 2,6-Dinitrotoluene	14.06	165	27539	3.277	ng/ul	98
48) Acenaphthylene	14.21	152	244976	3.879	ng/ul	99
49) 3-Nitroaniline	14.38	138	27717	3.042	ng/ul	98
50) Acenaphthene	14.56	153	169446	3.872	ng/ul	97
51) 2,4-Dinitrophenol	14.58	184	7181	1.863	ng/ul#	81
53) 4-Nitrophenol	14.67	109	28080	4.024	ng/ul#	86
54) Dibenzofuran	14.89	168	235512	3.878	ng/ul	96
55) 2,4-Dinitrotoluene	14.84	165	41448	3.367	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.11	232	36258	3.176	ng/ul#	99
57) Diethylphthalate	15.31	149	201723	3.778	ng/ul	100
59) Fluorene	15.54	166	195332	3.910	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	93840	3.795	ng/ul	99
61) 4-Nitroaniline	15.53	138	31591	3.043	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.60	198	21566	3.157	ng/ul#	56
65) N-Nitrosodiphenylamine	15.74	169	168475	3.801	ng/ul	99
66) 4-Bromophenyl-phenylether	16.43	248	58620	3.613	ng/ul	96
67) Hexachlorobenzene	16.54	284	67273	3.762	ng/ul	99
68) Atrazine	16.69	200	56284	3.304	ng/ul	97
69) Pentachlorophenol	16.87	266	27404	2.778	ng/ul	99
70) Phenanthrene	17.27	178	309831	3.896	ng/ul	99
72) Anthracene	17.36	178	319560	3.912	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	73648	3.643	ng/uL	99
74) Pentachlorobenzene	14.81	250	74223	3.642	ng/uL	99
75) Carbazole	17.62	167	290492	3.957	ng/ul	99
76) Di-n-butylphthalate	18.20	149	324403	3.489	ng/ul	99
77) Fluoranthene	19.28	202	353968	3.922	ng/ul	97
80) Pyrene	19.64	202	375007	3.830	ng/ul	100
81) Butylbenzylphthalate	20.55	149	123145	2.983	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.31	252	93671	2.723	ng/ul	98
83) Benzo(a)anthracene	21.39	228	384345	3.830	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.33	149	196156	3.132	ng/ul	99
85) Chrysene	21.44	228	356785	3.863	ng/ul	99
87) Di-n-octyl phthalate	22.23	149	319690	2.783	ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	389413	3.689	ng/ul	100
89) Benzo(k)fluoranthene	23.05	252	371479	3.621	ng/ul	99
91) Benzo(a)pyrene	23.60	252	383984	3.812	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.03	276	441695	3.796	ng/ul	99
93) Dibenzo(a,h)anthracene	26.04	278	374161	3.864	ng/ul	99
94) Benzo(g,h,i)perylene	26.74	276	362366	3.791	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022544.D
Acq On : 06 Sep 2019 06:12
Operator : HP/JU
Sample : MDL-W--04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Quant Time: Sep 06 07:20:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration

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

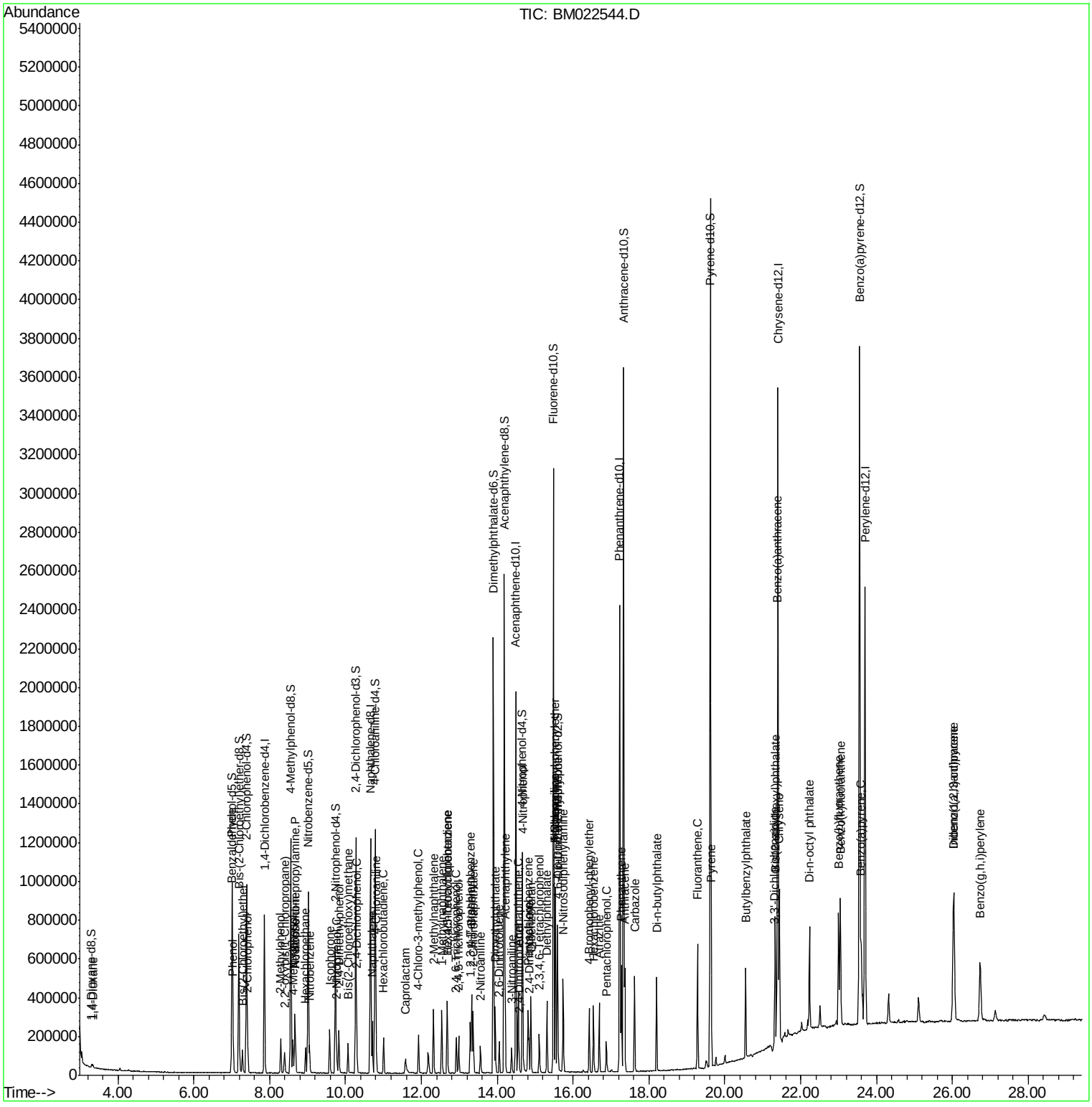
(#) = qualifier out of range (m) = manual integration (+) = signals summed

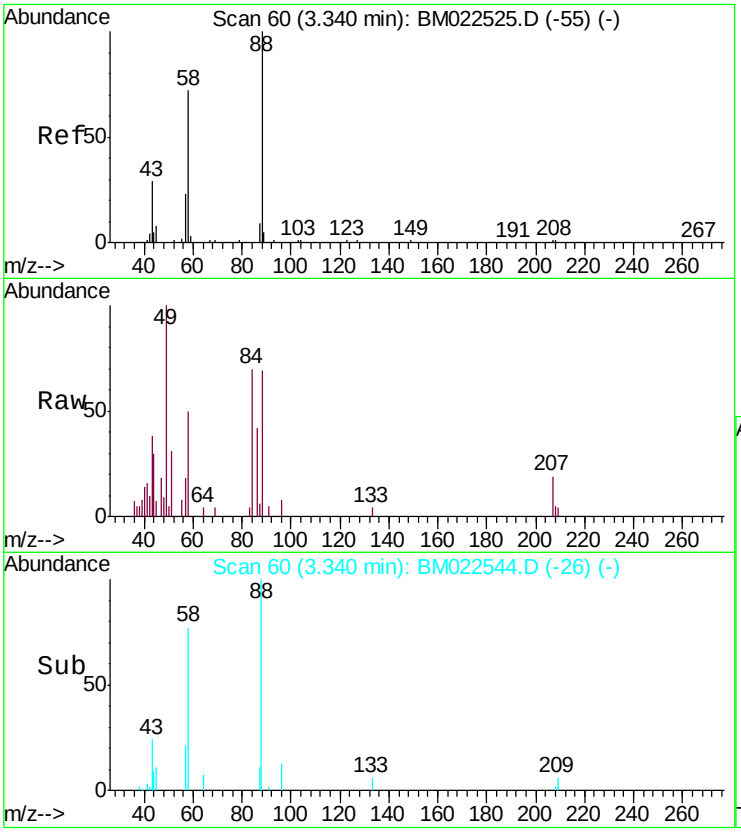
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022544.D
Acq On : 06 Sep 2019 06:12
Operator : HP/JU
Sample : MDL-W--04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Quant Time: Sep 06 07:20:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration



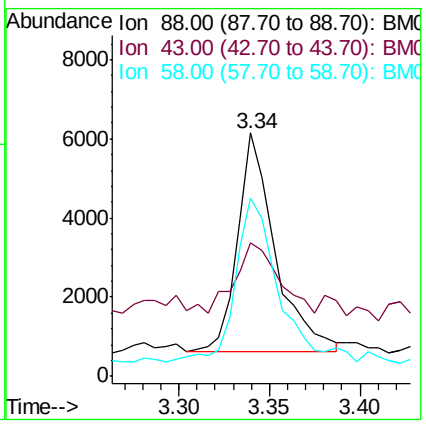


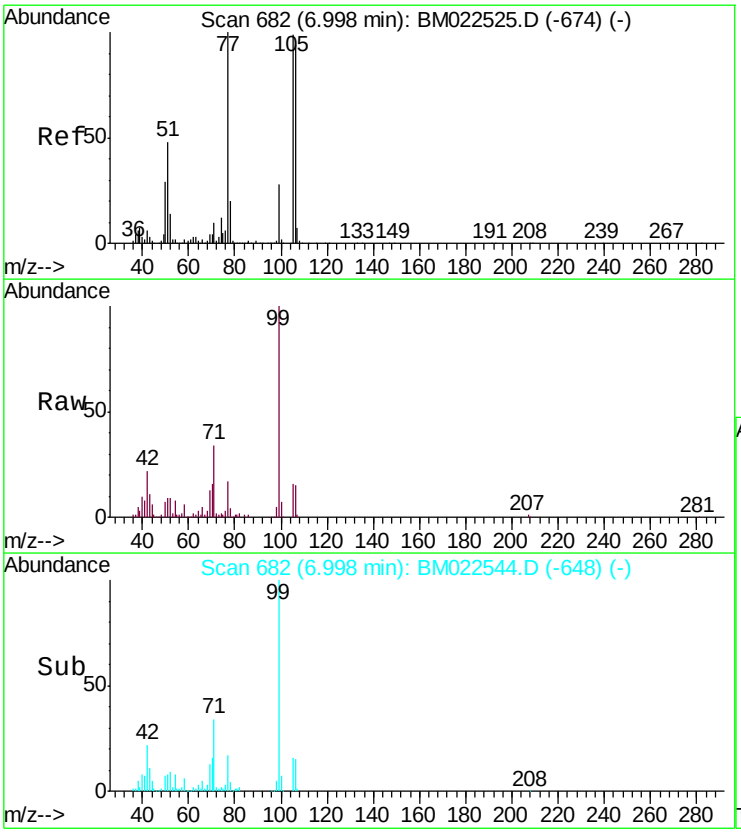
#2
1,4-Dioxane
Concen: 1.555 ng/uL
RT: 3.34 min Scan# 60
Delta R.T. 0.00 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion: 88 Resp: 8008

Ion	Ratio	Lower	Upper
88	100		
43	54.7	37.9	56.9
58	73.4	59.4	89.0

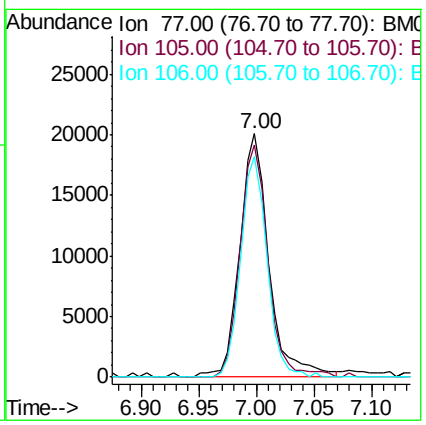


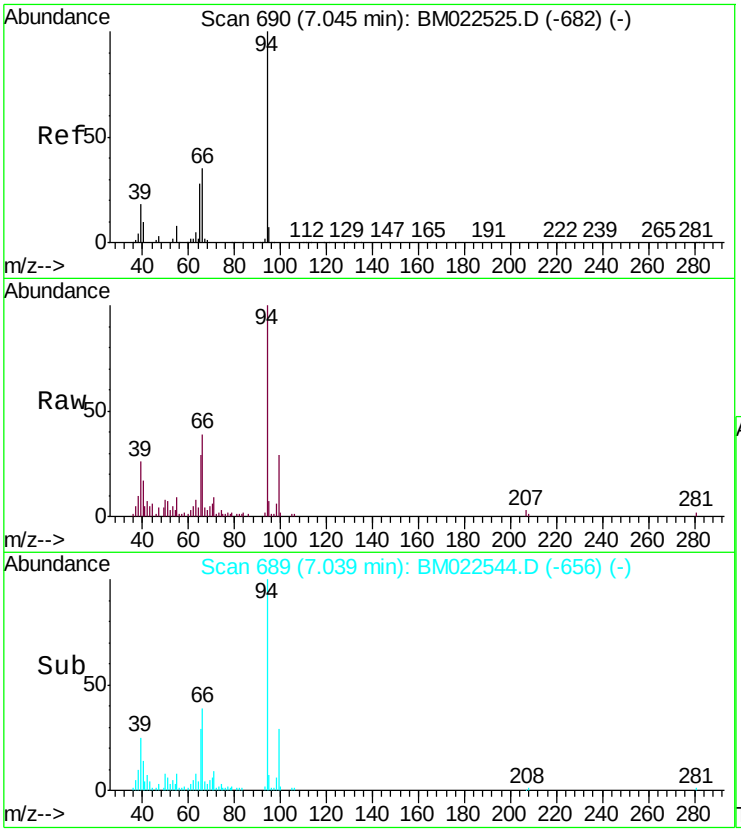


#4
Benzaldehyde
Concen: 3.436 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.00 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion: 77 Resp: 35287

Ion	Ratio	Lower	Upper
77	100		
105	95.6	79.0	118.6
106	90.6	75.1	112.7



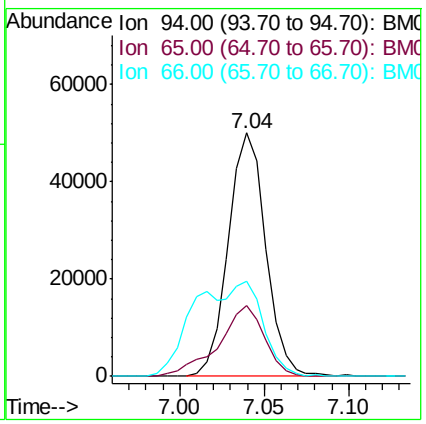


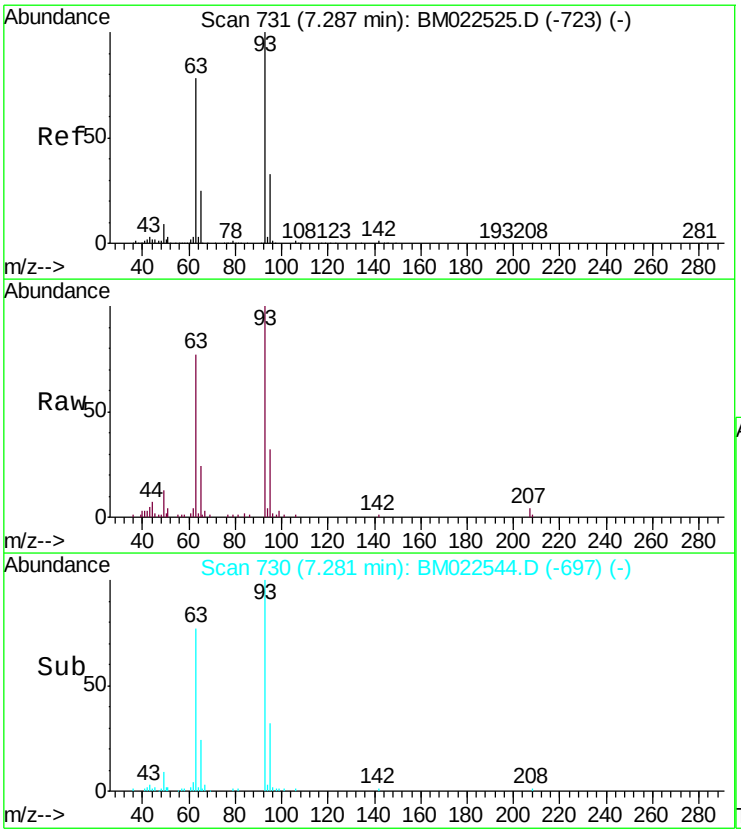
#6
Phenol
Concen: 3.765 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion: 94 Resp: 77370

Ion	Ratio	Lower	Upper
94	100		
65	29.3	22.8	34.2
66	39.0	29.1	43.7

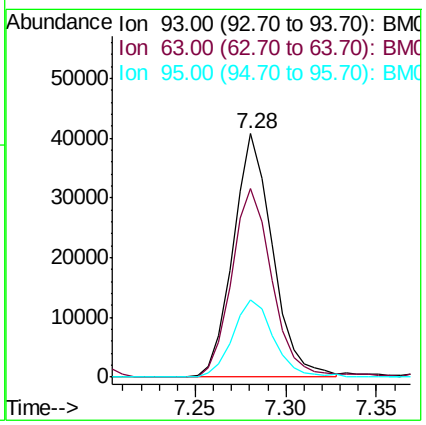


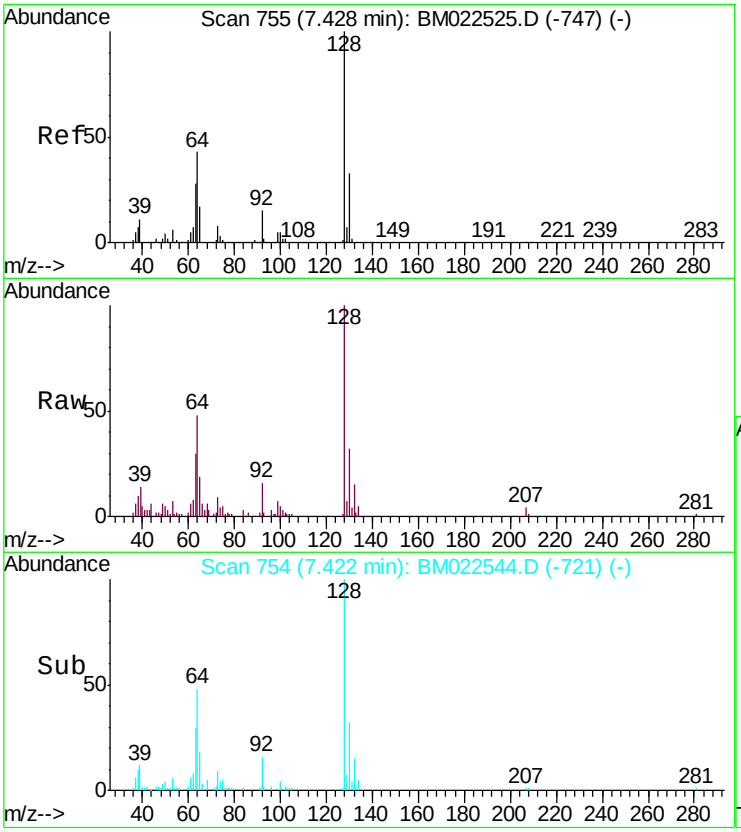


#8
Bis(2-Chloroethyl)ether
Concen: 3.961 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion: 93 Resp: 61823

Ion	Ratio	Lower	Upper
93	100		
63	77.3	62.2	93.2
95	31.9	26.6	39.8



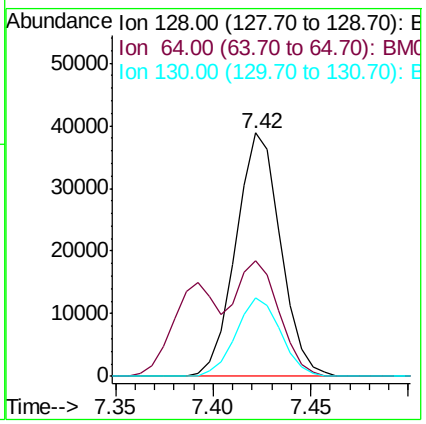


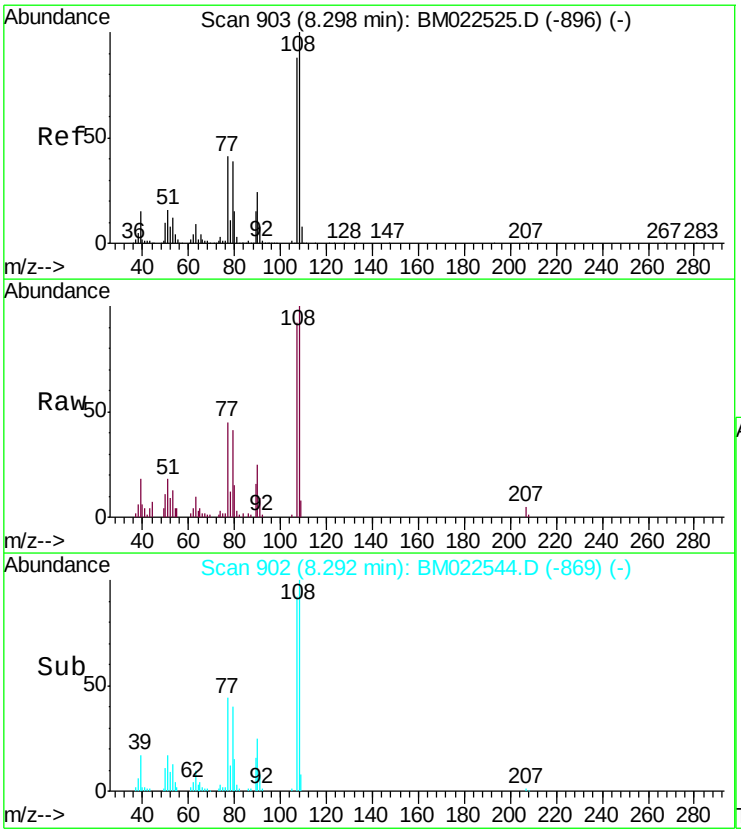
#10
2-Chlorophenol
Concen: 3.773 ng/ul
RT: 7.42 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:128 Resp: 61611

Ion	Ratio	Lower	Upper
128	100		
64	47.6	36.0	54.0
130	32.3	26.1	39.1

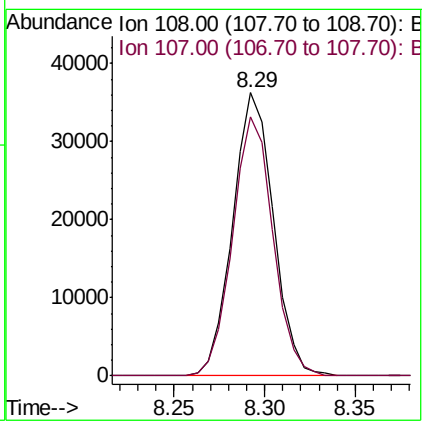


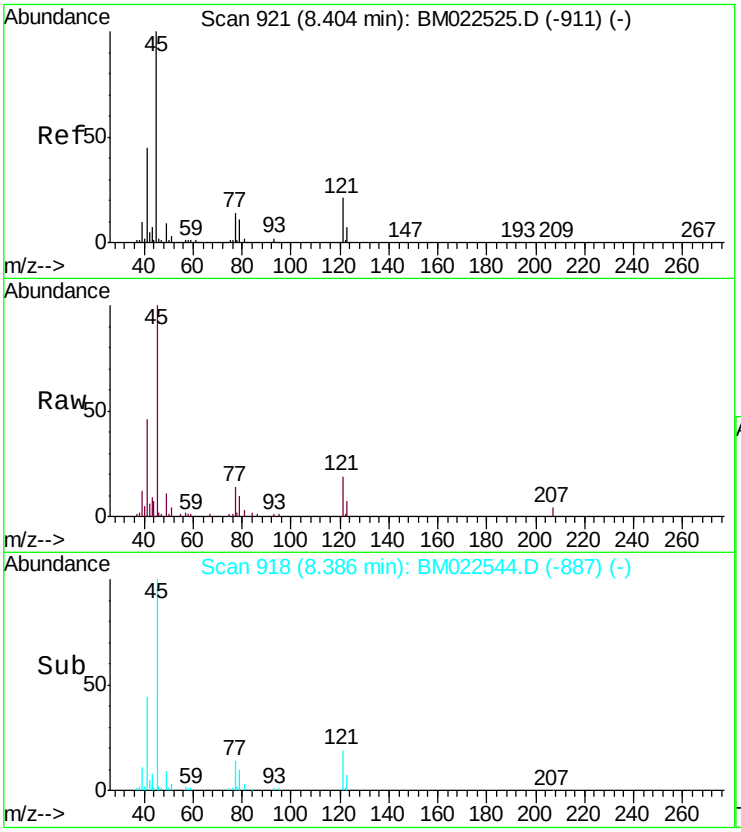


#11
2-Methylphenol
Concen: 3.538 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:108 Resp: 56754

Ion	Ratio	Lower	Upper
108	100		
107	91.7	70.7	106.1



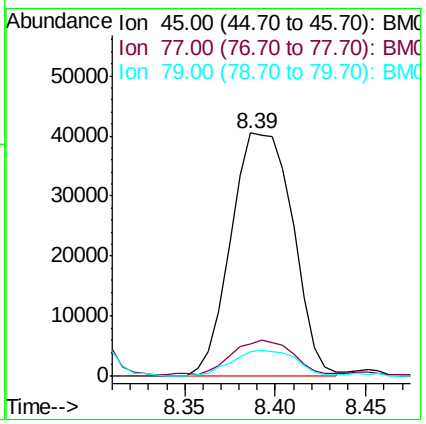


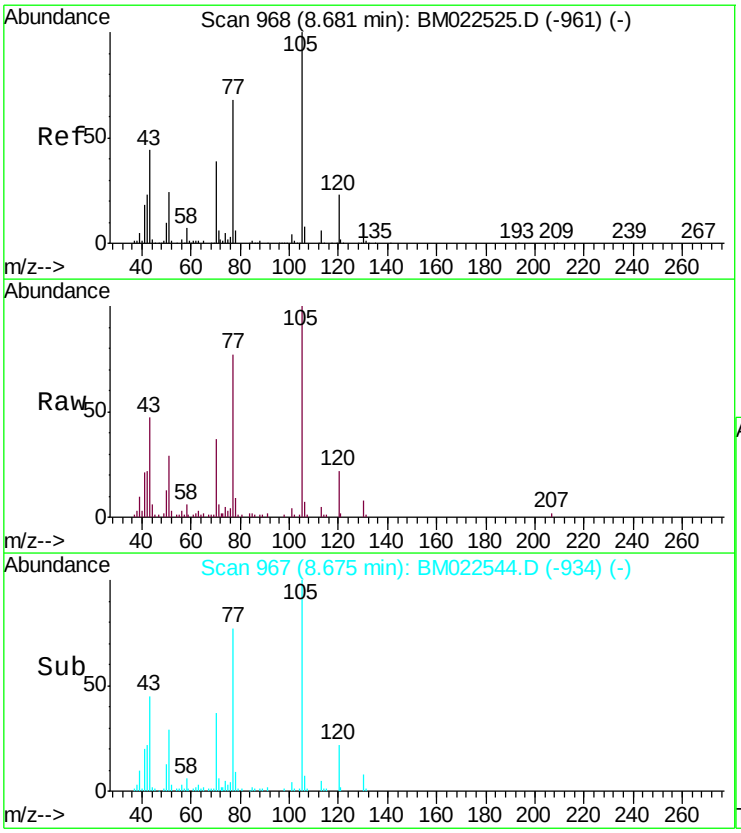
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.187 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.02 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion: 45 Resp: 96119

Ion	Ratio	Lower	Upper
45	100		
77	13.6	11.6	17.4
79	10.3	9.0	13.6

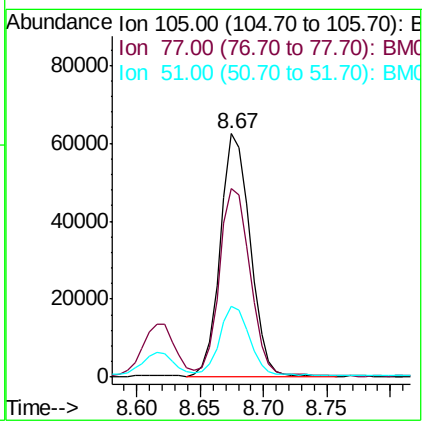


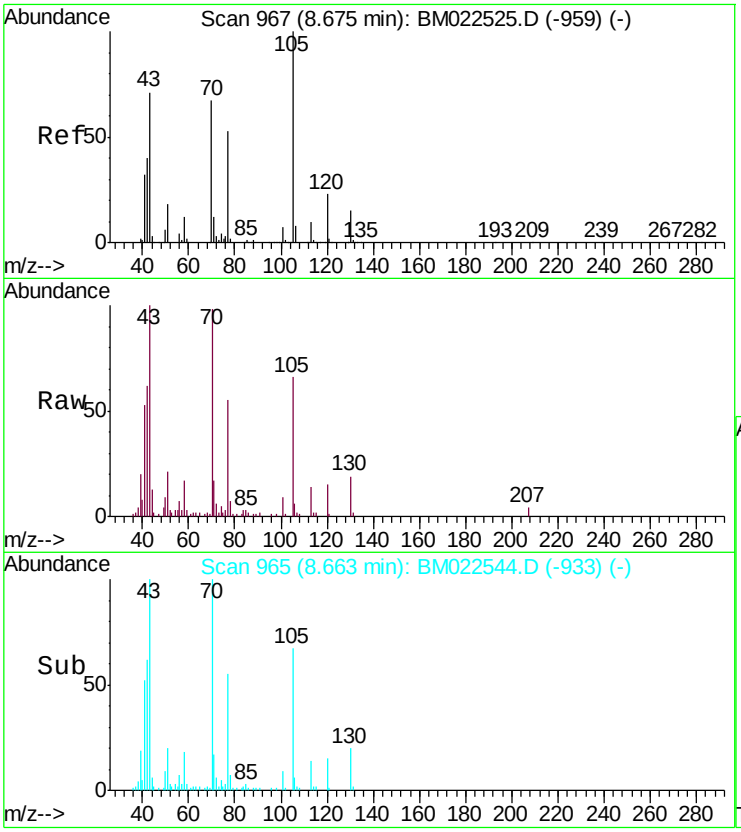


#14
Acetophenone
Concen: 4.134 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:105 Resp: 103162

Ion	Ratio	Lower	Upper
105	100		
77	77.2	62.1	93.1
51	29.1	21.8	32.6



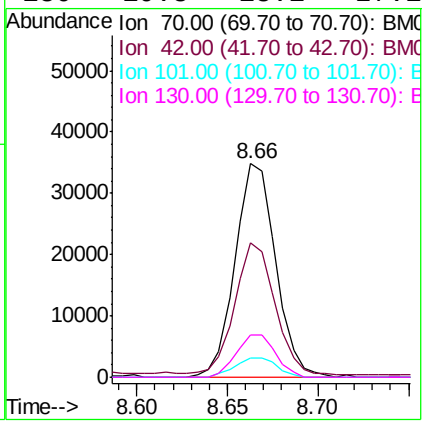


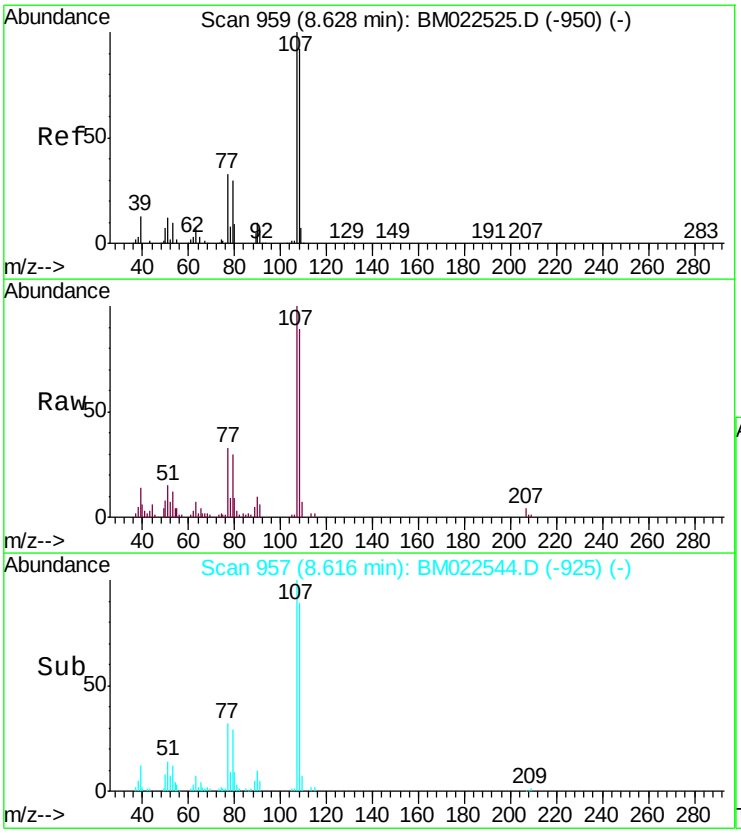
#15
N-Nitroso-di-n-propylamine
Concen: 4.034 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion: 70 Resp: 54375

Ion	Ratio	Lower	Upper
70	100		
42	62.9	48.3	72.5
101	8.9	8.2	12.2
130	19.8	18.1	27.1

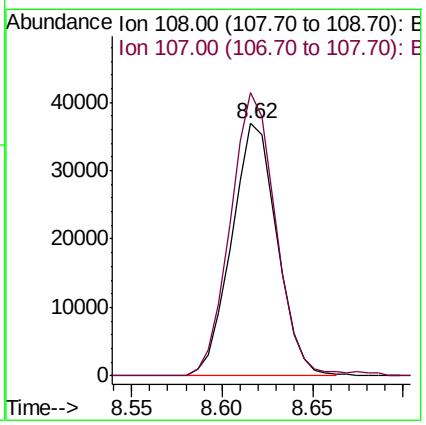


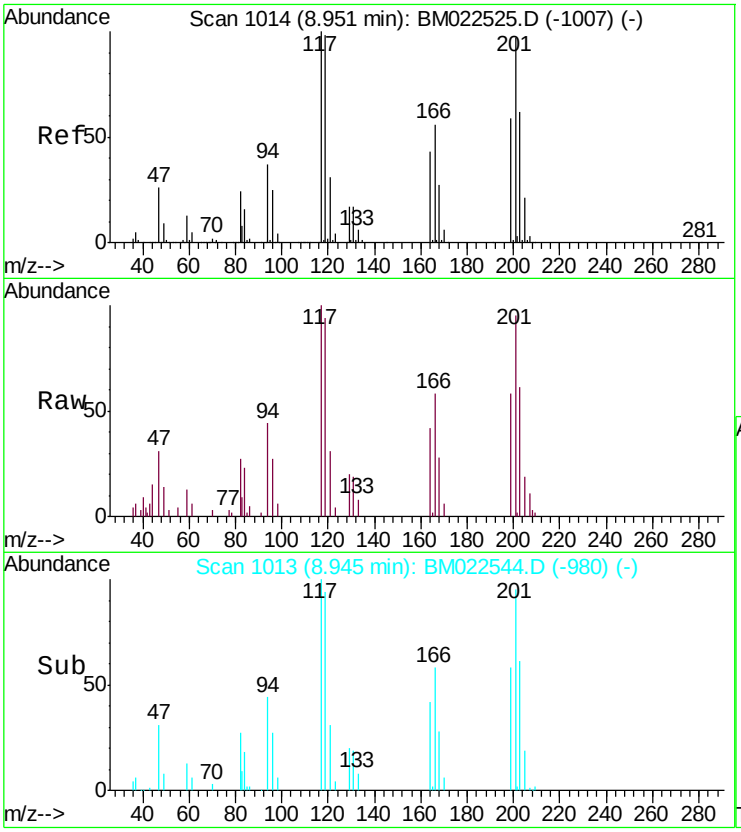


#16
4-Methylphenol
Concen: 3.723 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:108 Resp: 64476

Ion	Ratio	Lower	Upper
108	100		
107	112.2	87.2	130.8



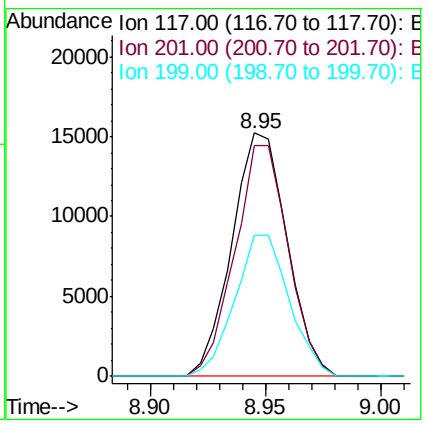


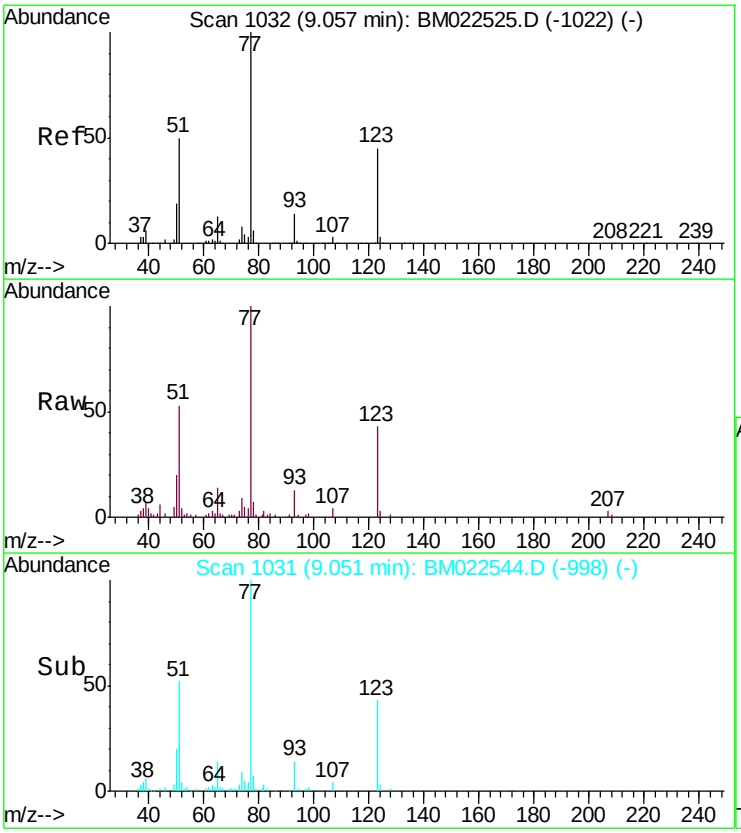
#17
Hexachloroethane
Concen: 3.926 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:117 Resp: 25399

Ion	Ratio	Lower	Upper
117	100		
201	95.1	77.6	116.4
199	58.1	47.6	71.4

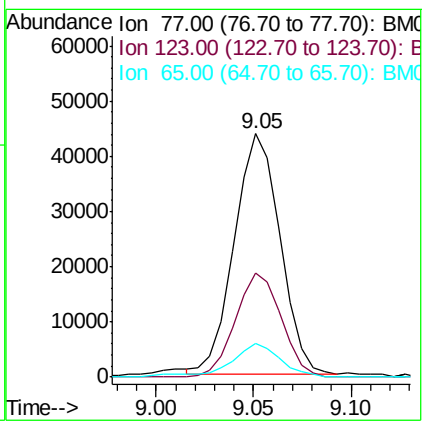


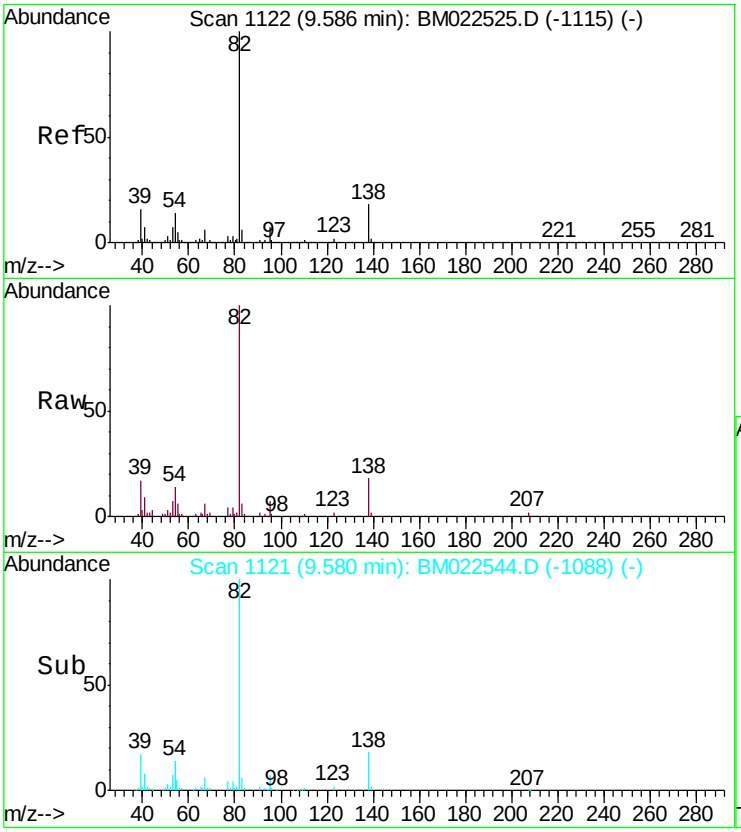


#20
Nitrobenzene
Concen: 4.029 ng/ul
RT: 9.05 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion: 77 Resp: 70989

Ion	Ratio	Lower	Upper
77	100		
123	42.9	35.8	53.6
65	13.6	10.5	15.7



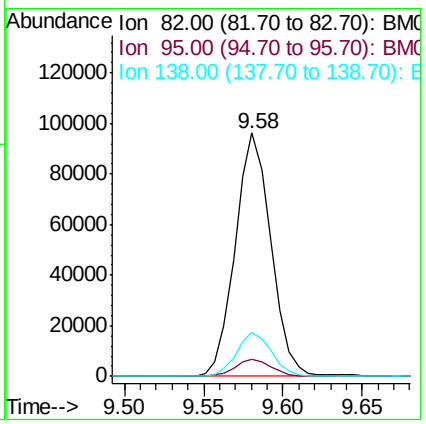


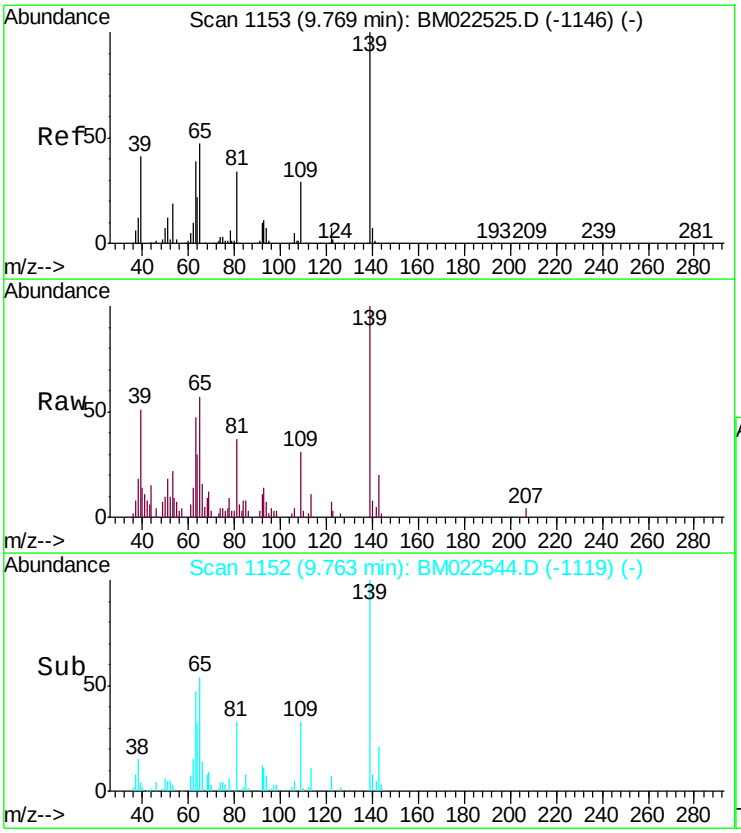
#21
Isophorone
Concen: 3.824 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion: 82 Resp: 150958

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	18.3	14.4	21.6

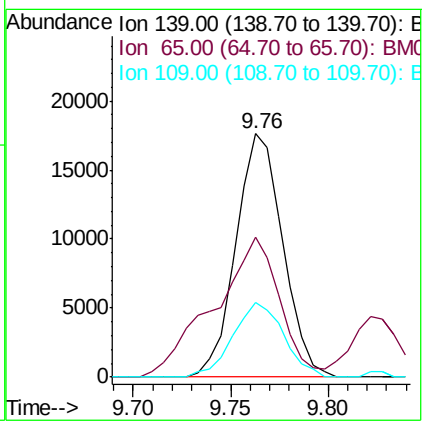


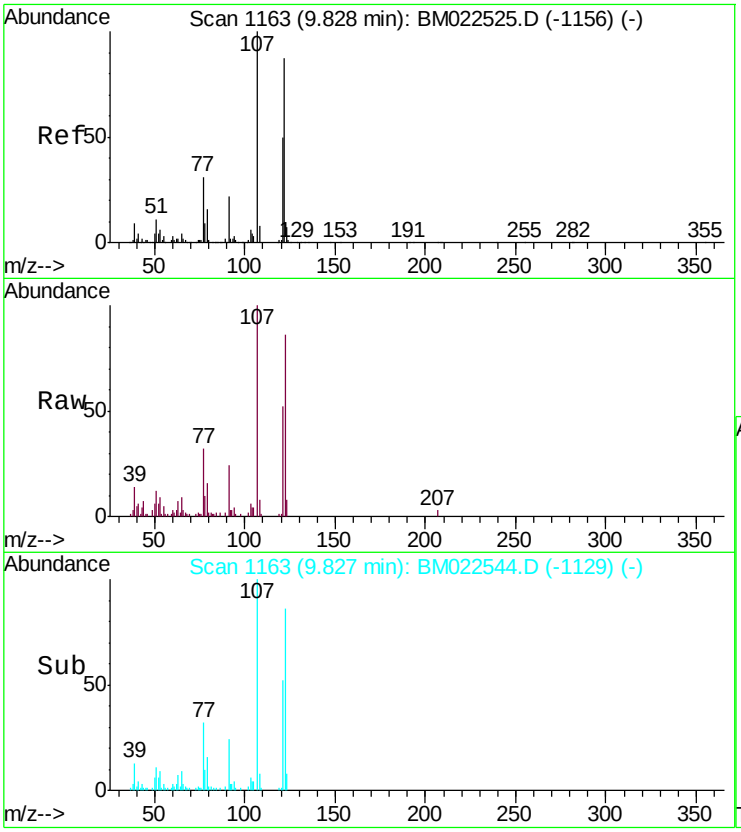


#23
2-Nitrophenol
Concen: 3.807 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:139 Resp: 29338

Ion	Ratio	Lower	Upper
139	100		
65	57.5	39.3	58.9
109	30.8	23.5	35.3



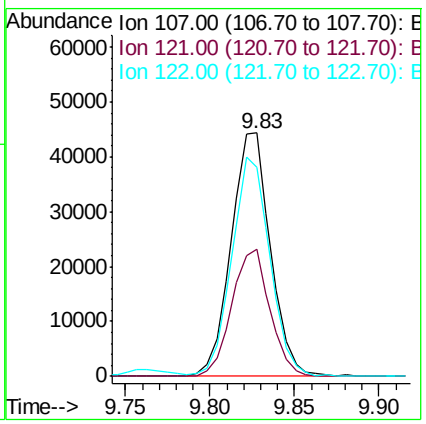


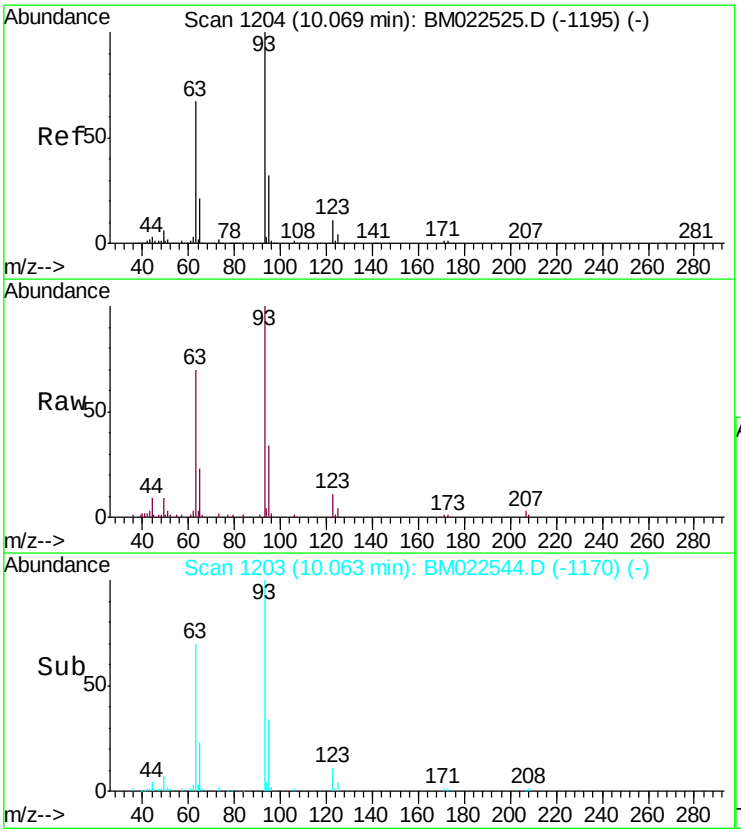
#24
2,4-Dimethylphenol
Concen: 3.715 ng/ul
RT: 9.83 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:107 Resp: 71776

Ion	Ratio	Lower	Upper
107	100		
121	52.1	40.2	60.4
122	86.1	70.2	105.2

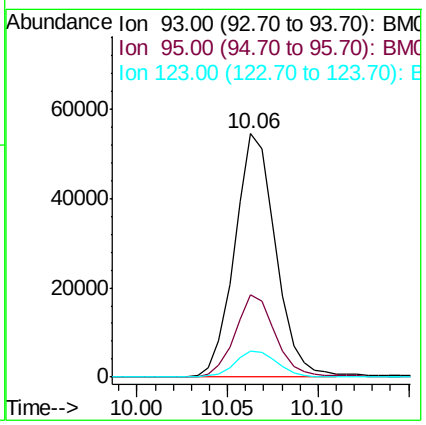


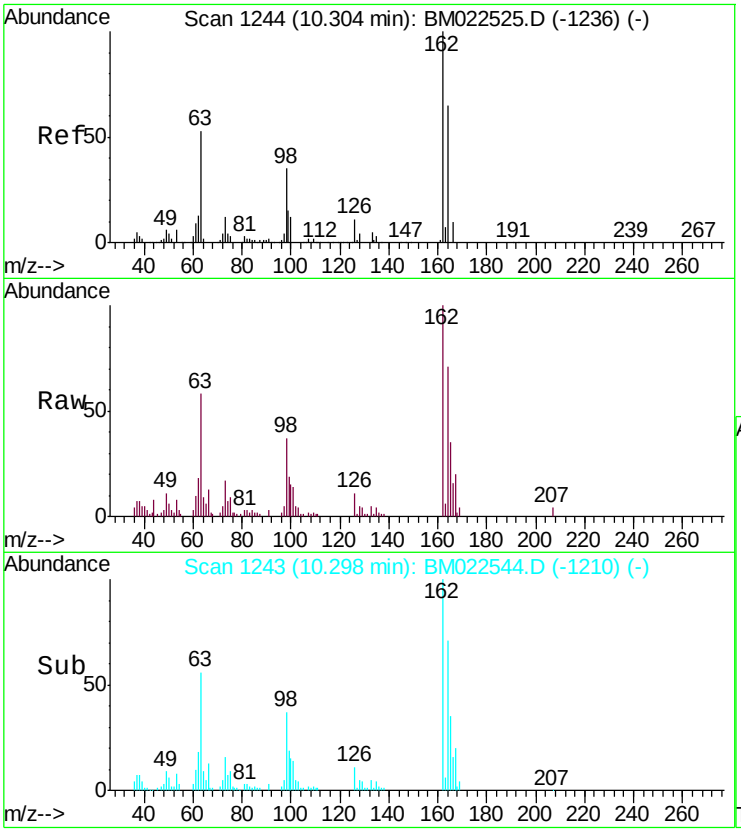


#25
Bis(2-Chloroethoxy)methane
Concen: 3.703 ng/ul
RT: 10.06 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion: 93 Resp: 85717

Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.1	39.1
123	10.7	9.2	13.8



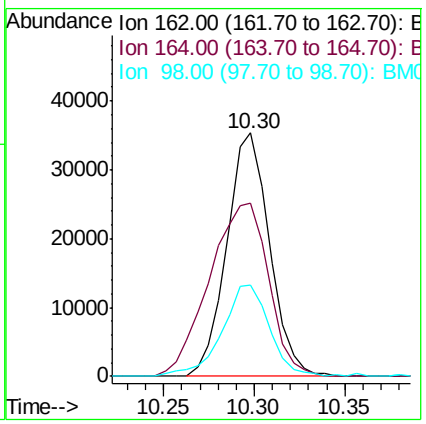


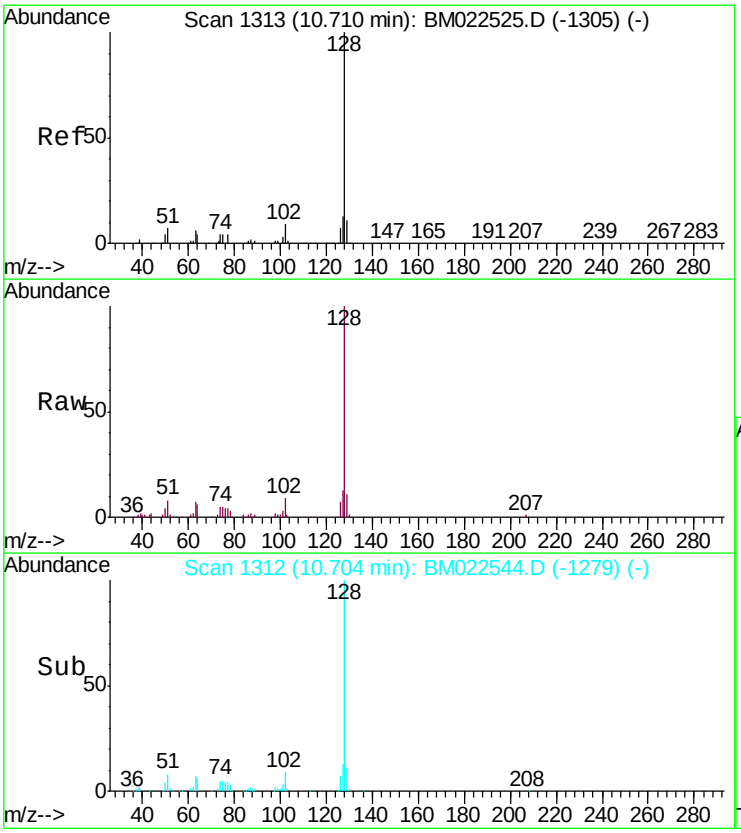
#27
2,4-Dichlorophenol
Concen: 3.569 ng/ul
RT: 10.30 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:162 Resp: 58092

Ion	Ratio	Lower	Upper
162	100		
164	71.0	52.1	78.1
98	37.3	28.9	43.3

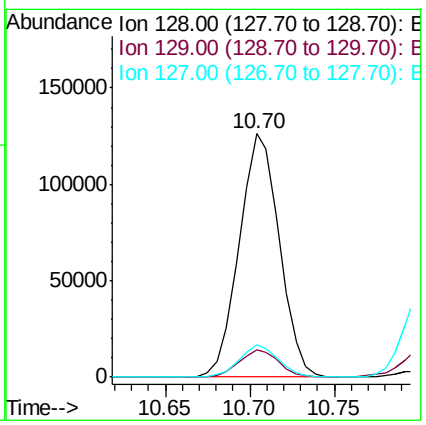


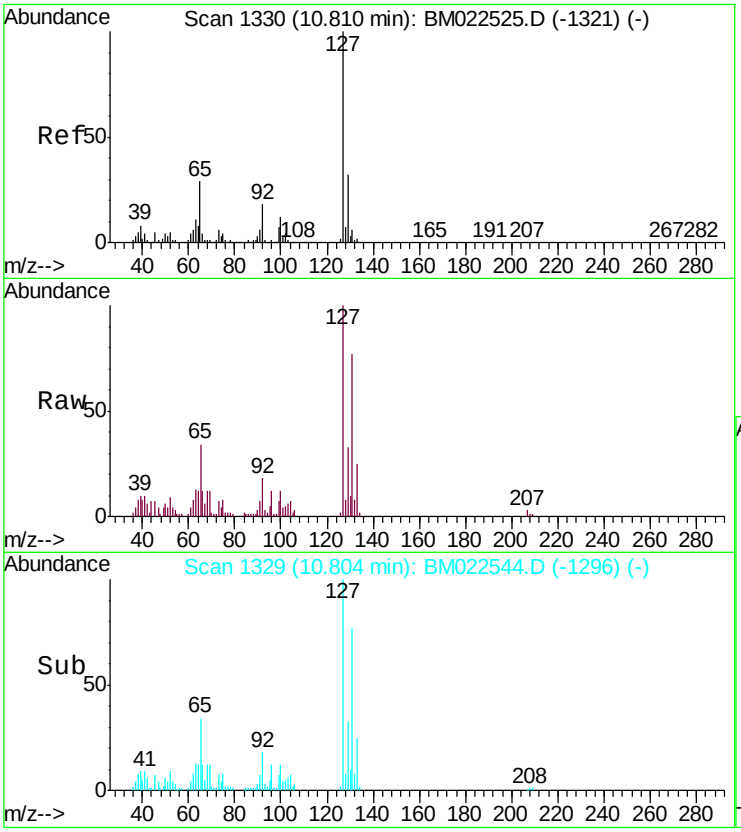


#28
Naphthalene
Concen: 3.864 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:128 Resp: 209082

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.2	10.6	16.0



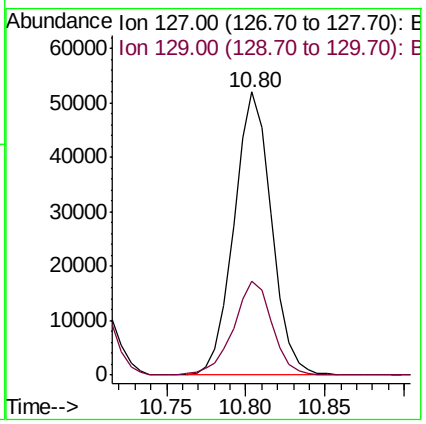


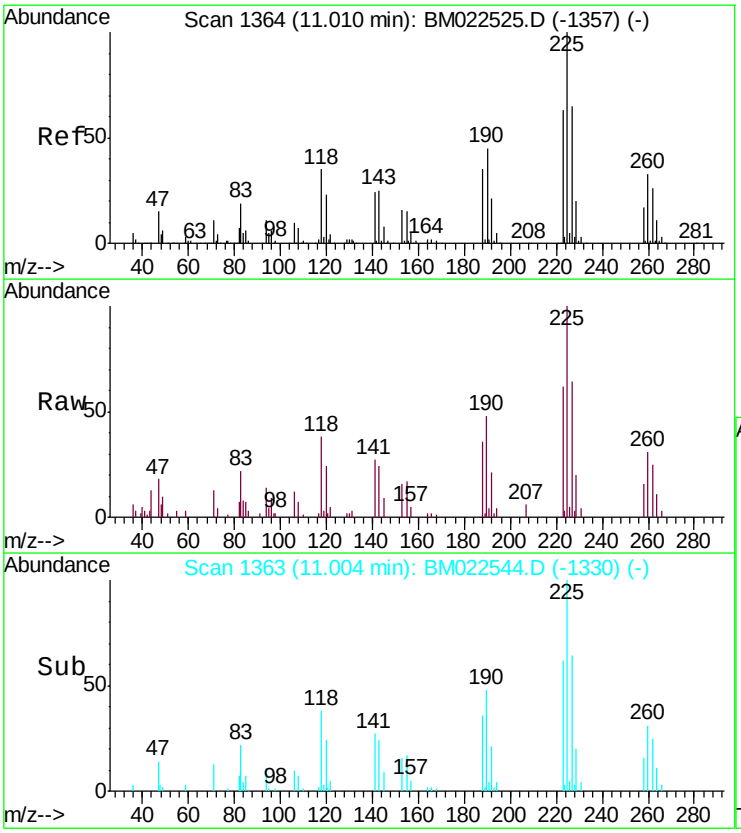
#30
4-Chloroaniline
Concen: 3.808 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:127 Resp: 85183

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.4	38.2

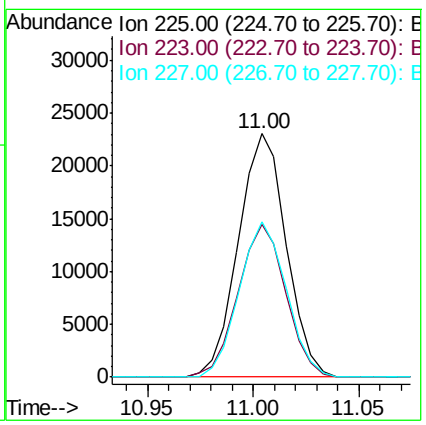


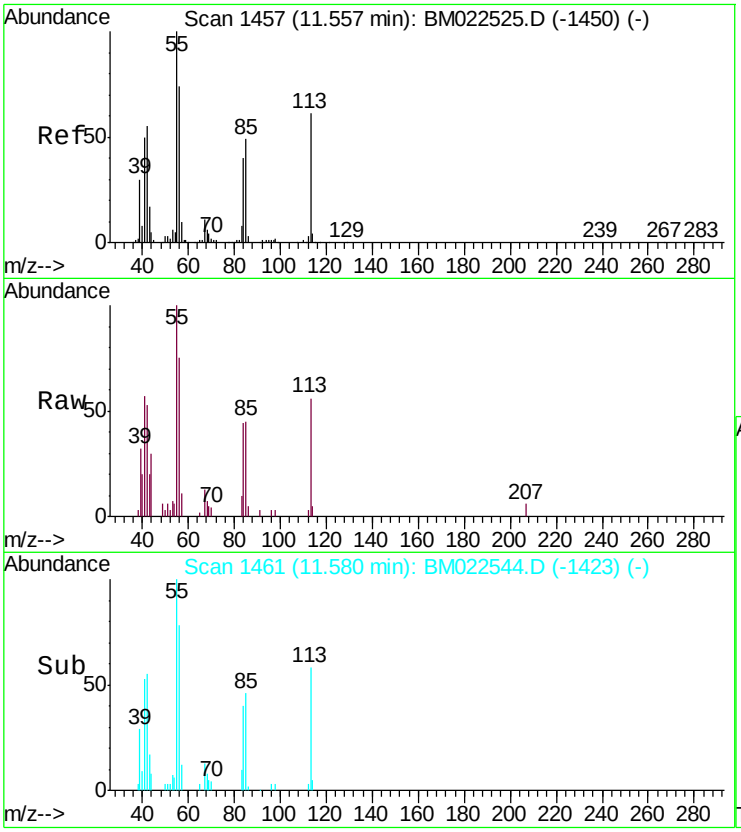


#31
Hexachlorobutadiene
Concen: 3.606 ng/ul
RT: 11.00 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:225 Resp: 36162

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.1	75.1
227	64.0	51.8	77.8



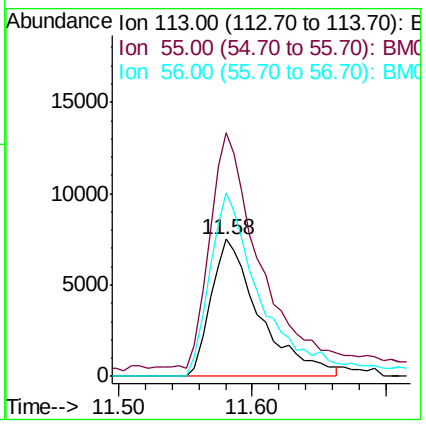


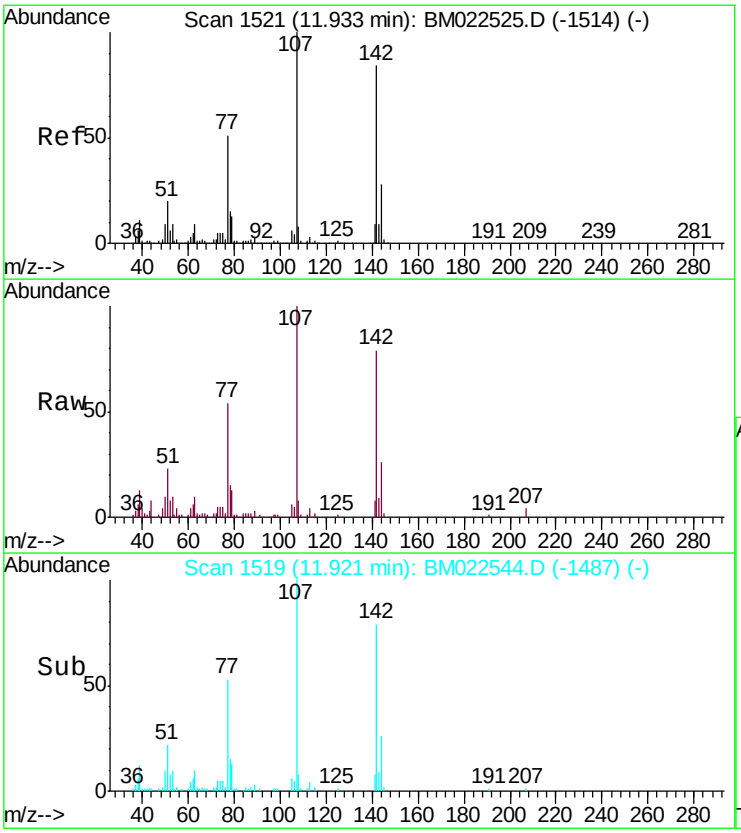
#32
Caprolactam
Concen: 3.154 ng/ul
RT: 11.58 min Scan# 1461
Delta R.T. 0.02 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:113 Resp: 19107

Ion	Ratio	Lower	Upper
113	100		
55	177.8	135.6	203.4
56	133.9	98.4	147.6

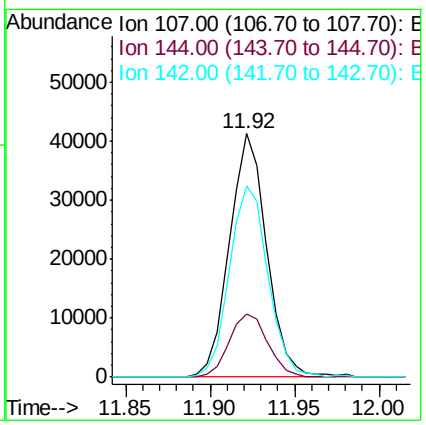


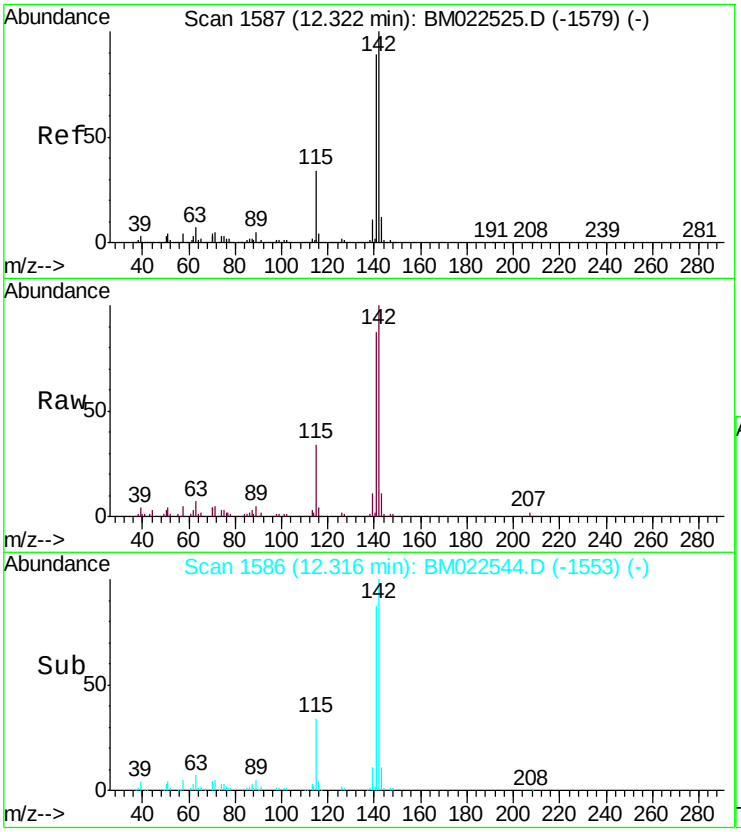


#33
4-Chloro-3-methylphenol
Concen: 3.536 ng/ul
RT: 11.92 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:107 Resp: 63505

Ion	Ratio	Lower	Upper
107	100		
144	26.1	22.6	34.0
142	78.7	67.0	100.4



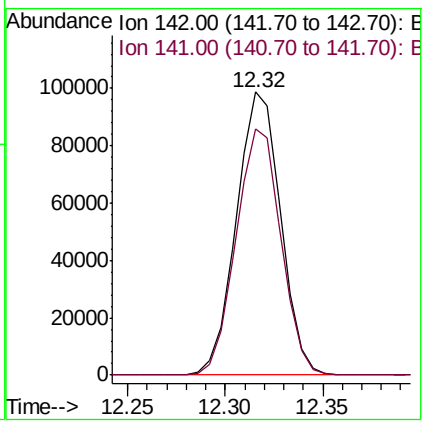


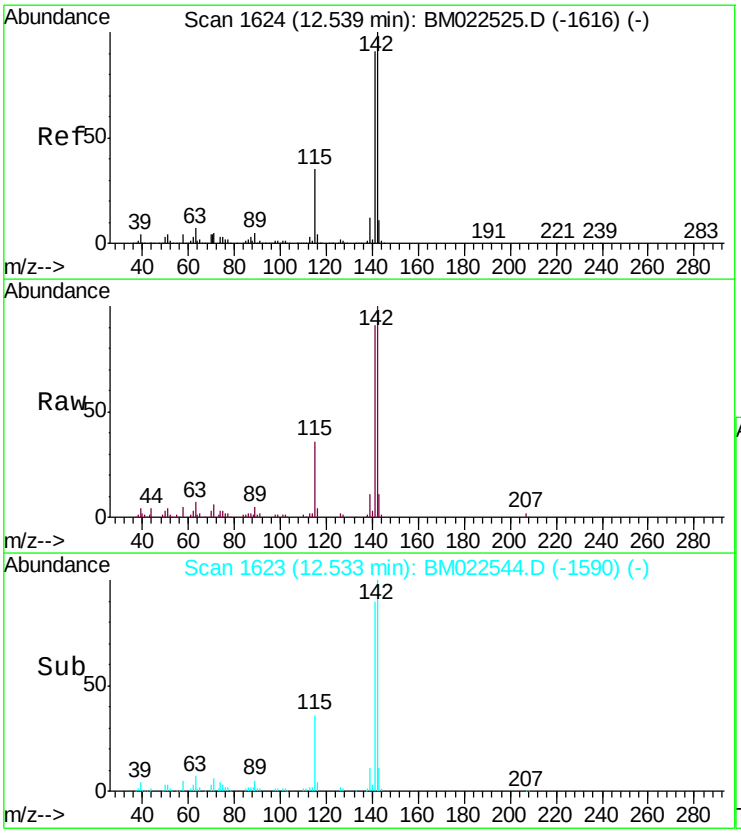
#34
2-Methylnaphthalene
Concen: 3.813 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:142 Resp: 155469

Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.0	106.4

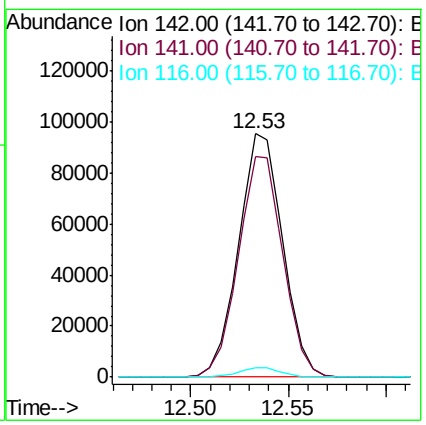


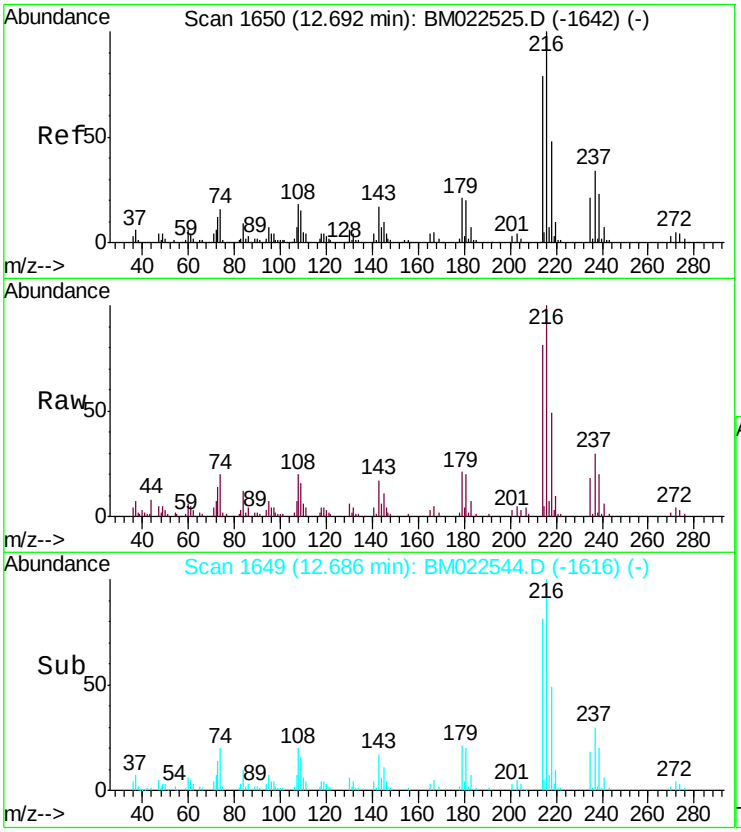


#35
1-Methylnaphthalene
Concen: 3.827 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:142 Resp: 149079

Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.6	108.8
116	3.8	3.0	4.4



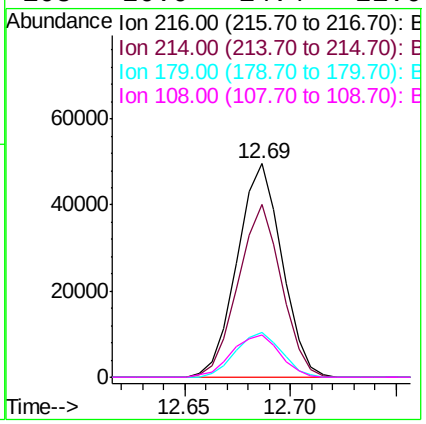


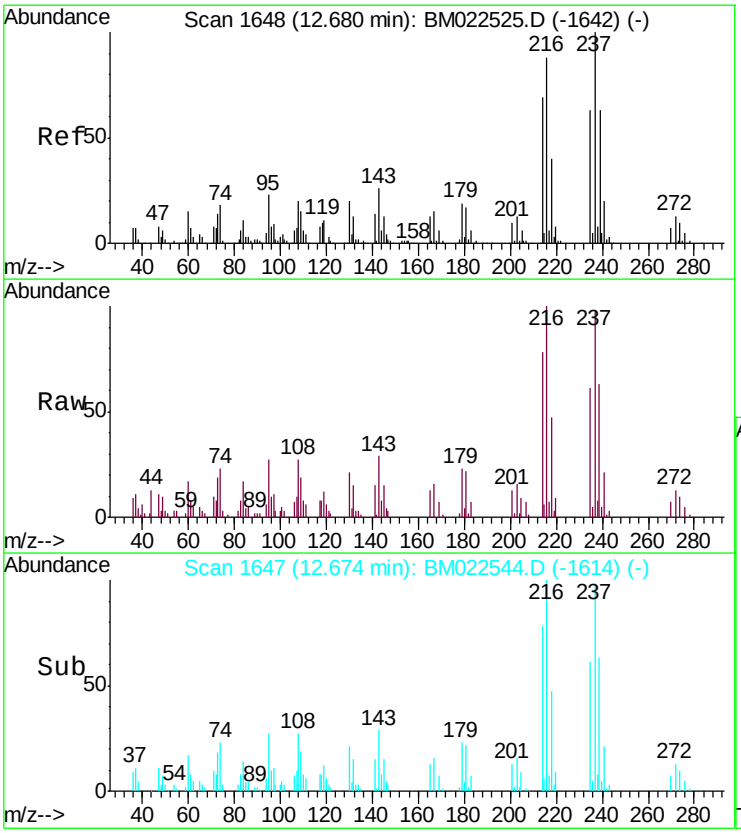
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.604 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:216 Resp: 72967

Ion	Ratio	Lower	Upper
216	100		
214	81.2	63.4	95.0
179	20.9	16.7	25.1
108	20.0	14.4	21.6

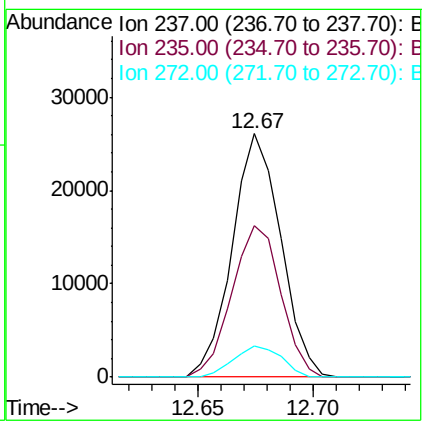


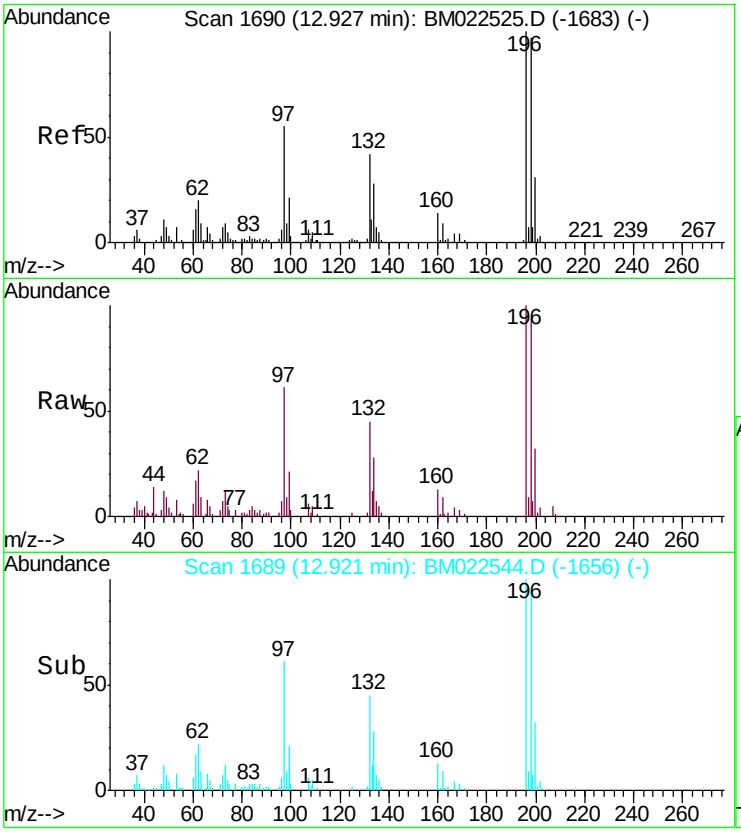


#38
Hexachlorocyclopentadiene
Concen: 3.067 ng/ul
RT: 12.67 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:237 Resp: 38282

Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.1	75.1
272	12.7	10.2	15.4



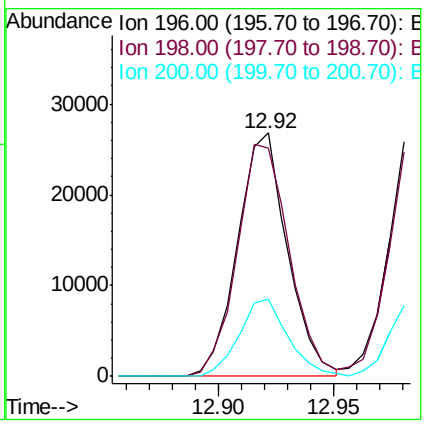


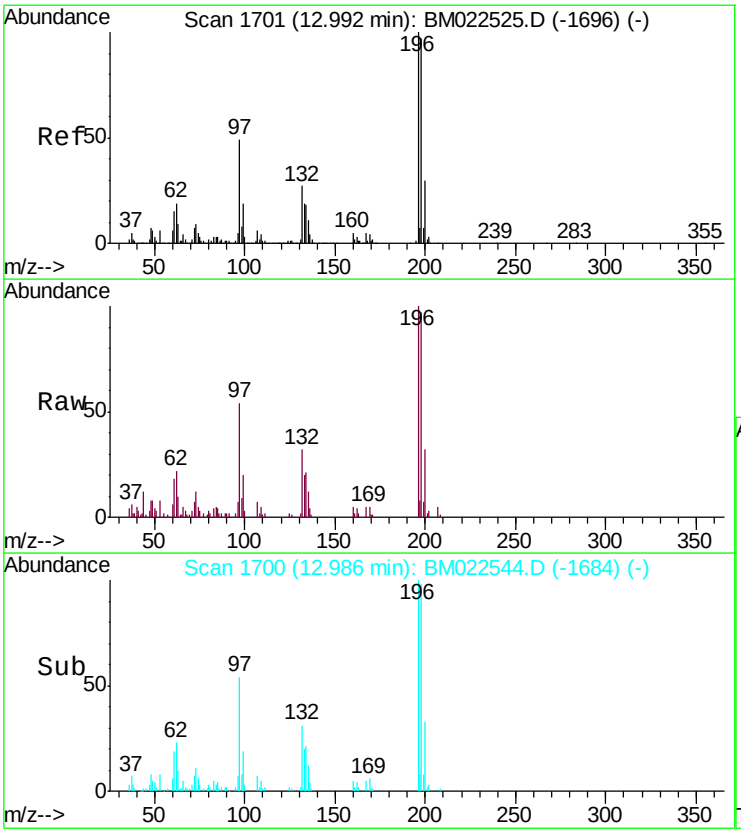
#39
2,4,6-Trichlorophenol
Concen: 3.195 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:196 Resp: 40487

Ion	Ratio	Lower	Upper
196	100		
198	93.7	77.7	116.5
200	31.7	24.6	37.0

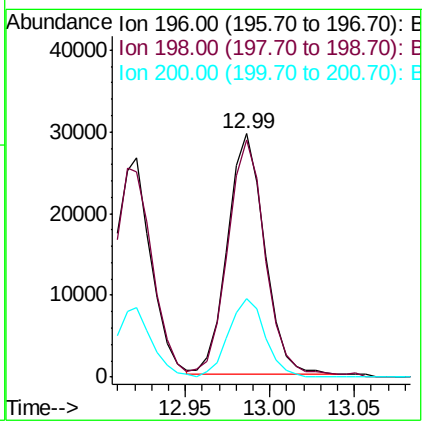


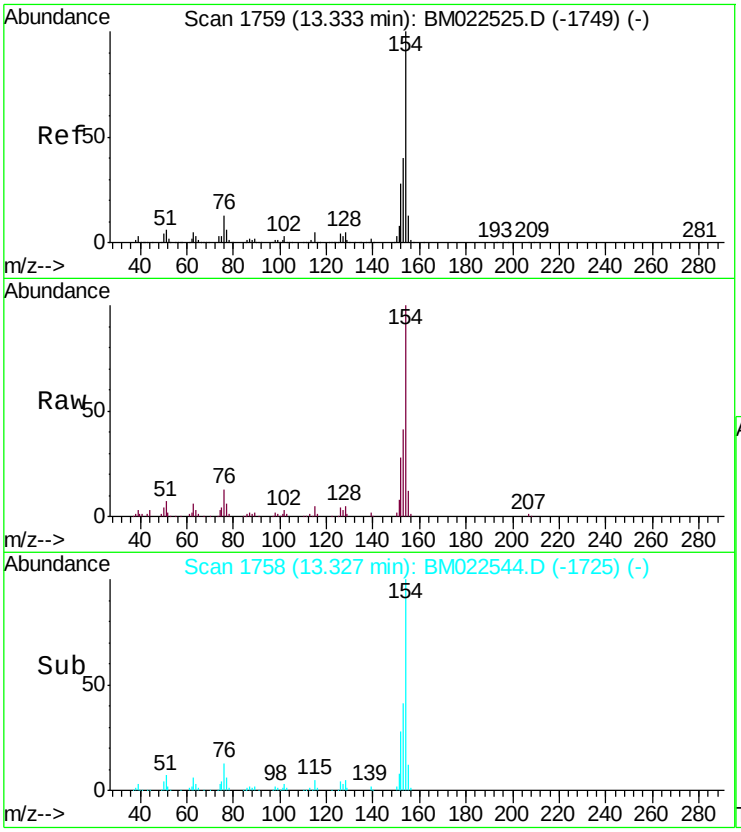


#40
2,4,5-Trichlorophenol
Concen: 3.244 ng/ul
RT: 12.99 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:196 Resp: 44577

Ion	Ratio	Lower	Upper
196	100		
198	97.2	77.4	116.0
200	32.2	24.0	36.0



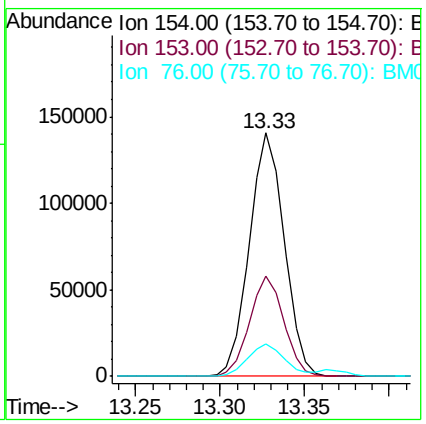


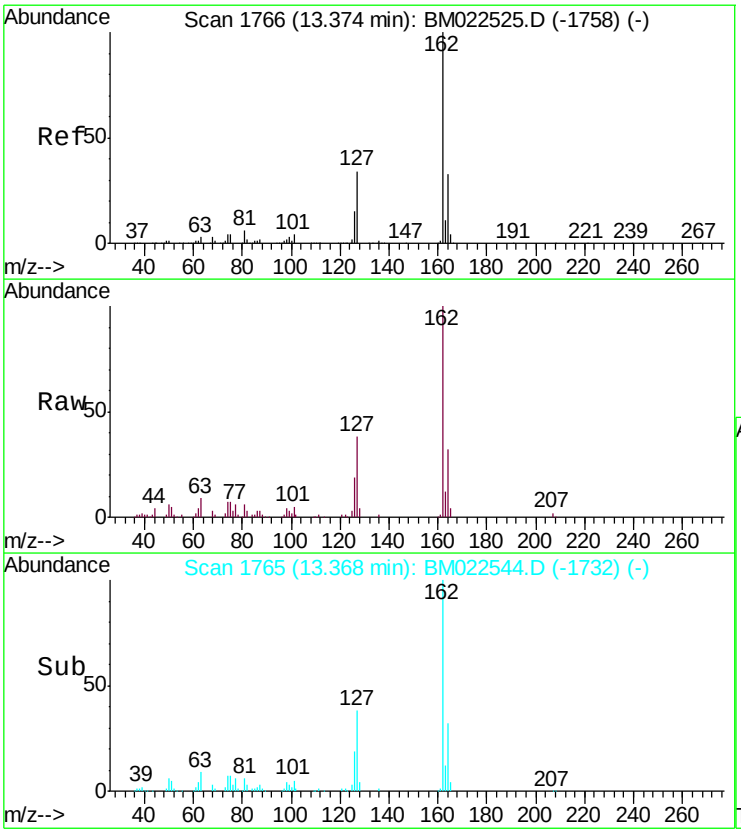
#41
1,1'-Biphenyl
Concen: 3.888 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:154 Resp: 203173

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.1	48.1
76	13.5	10.2	15.2

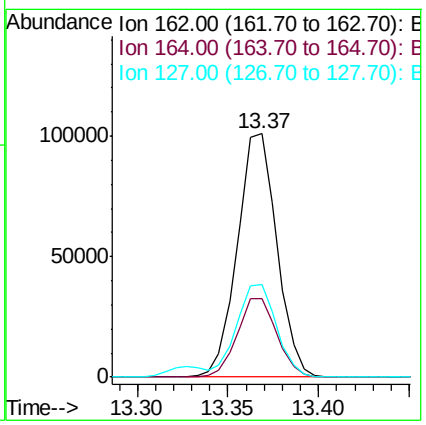


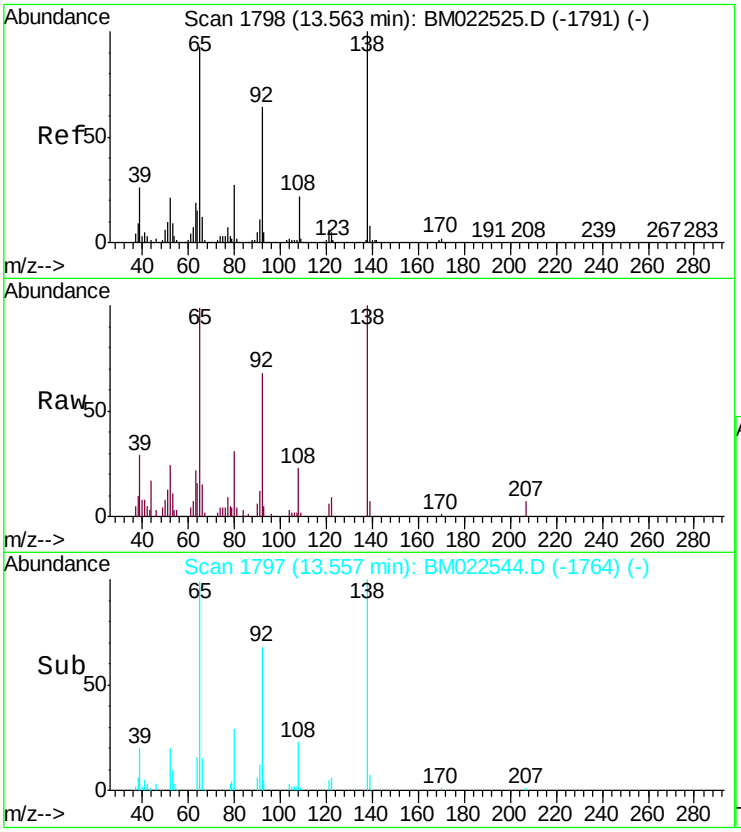


#42
2-Chloronaphthalene
Concen: 3.880 ng/ul
RT: 13.37 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:162 Resp: 153500

Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.1	39.1
127	37.8	30.1	45.1



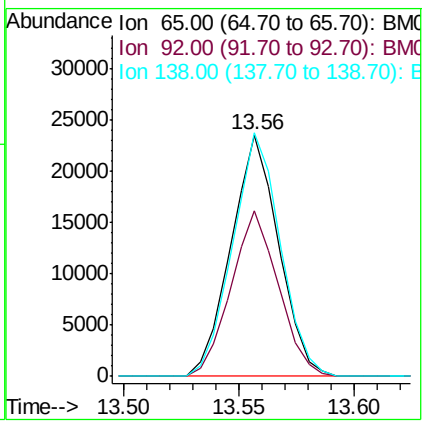


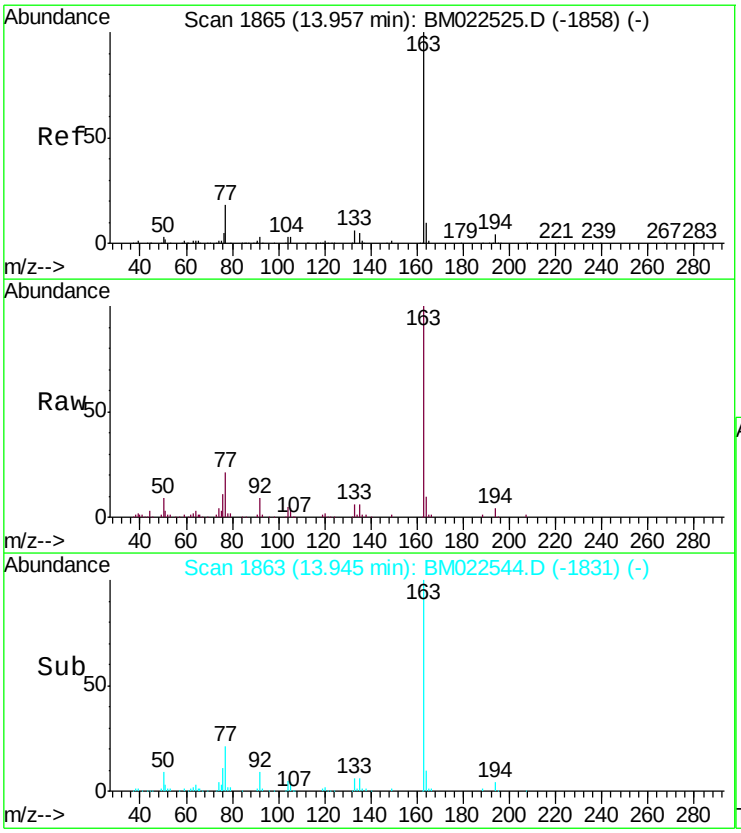
#43
2-Nitroaniline
Concen: 3.676 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion: 65 Resp: 33949

Ion	Ratio	Lower	Upper
65	100		
92	68.4	55.7	83.5
138	100.7	86.0	129.0

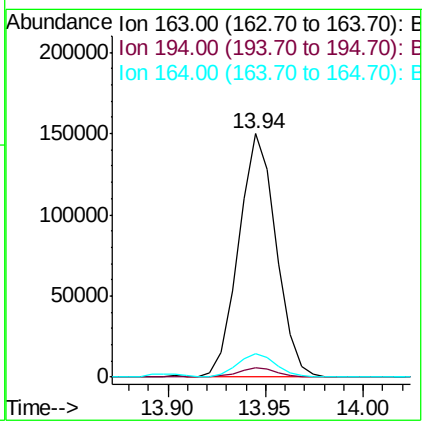


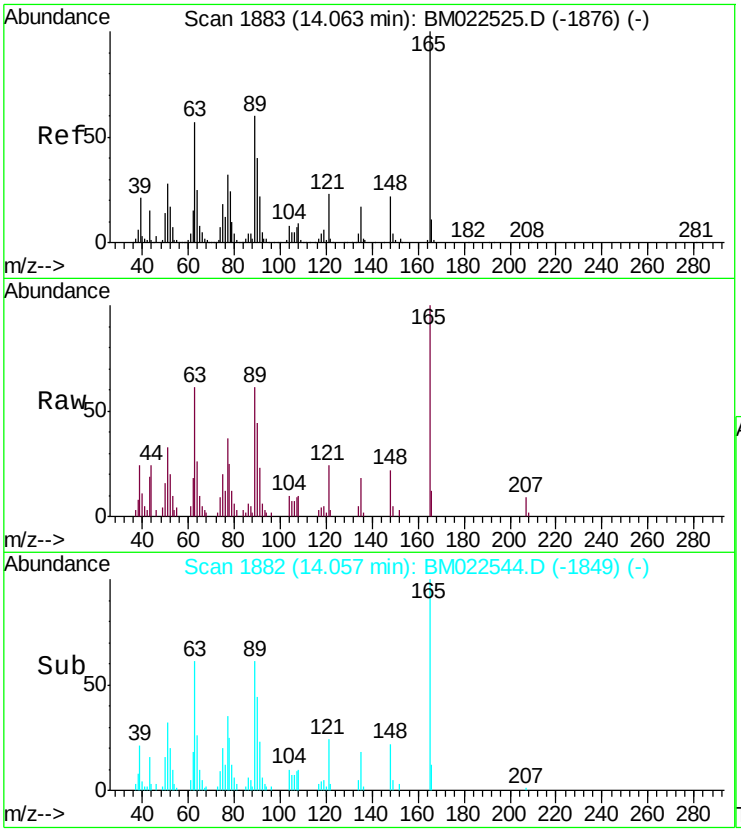


#45
Dimethylphthalate
Concen: 3.857 ng/ul
RT: 13.94 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:163 Resp: 199076

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.7	7.8	11.8



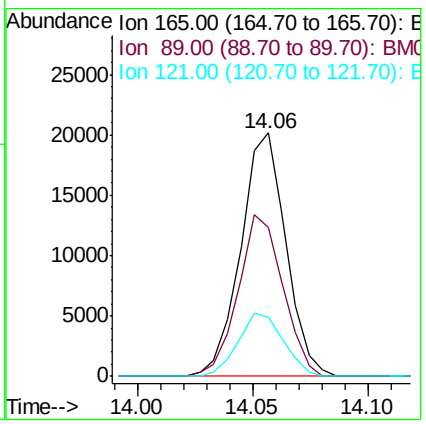


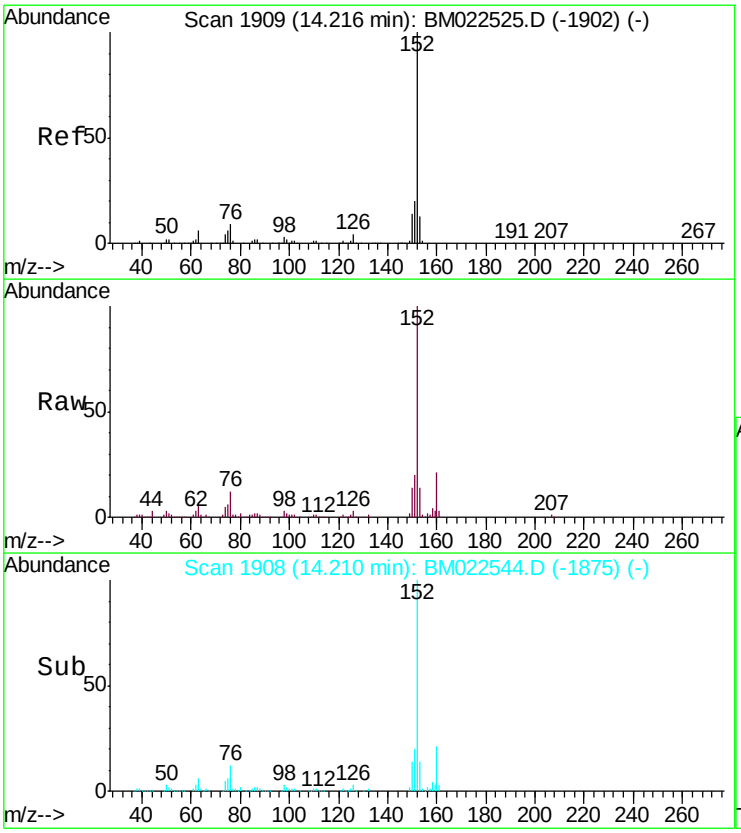
#46
2,6-Dinitrotoluene
Concen: 3.277 ng/ul
RT: 14.06 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:165 Resp: 27539

Ion	Ratio	Lower	Upper
165	100		
89	60.9	47.7	71.5
121	24.3	18.4	27.6

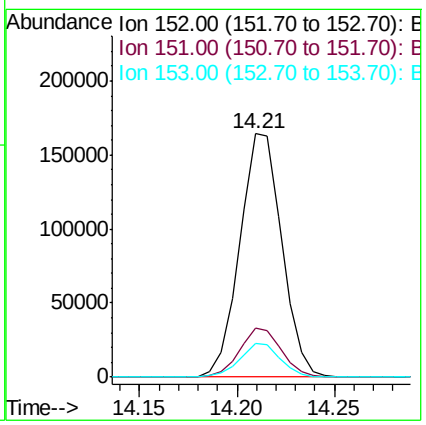


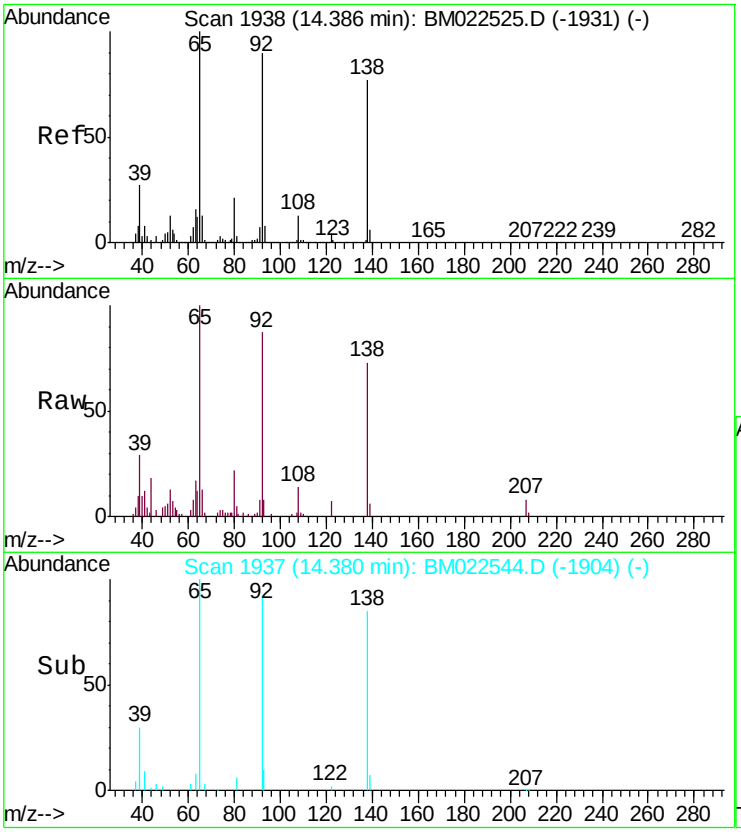


#48
Acenaphthylene
Concen: 3.879 ng/ul
RT: 14.21 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:152 Resp: 244976

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.6	10.4	15.6



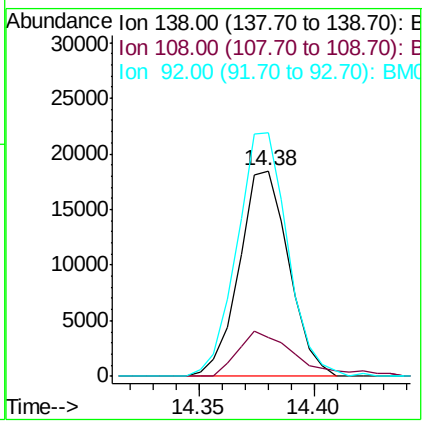


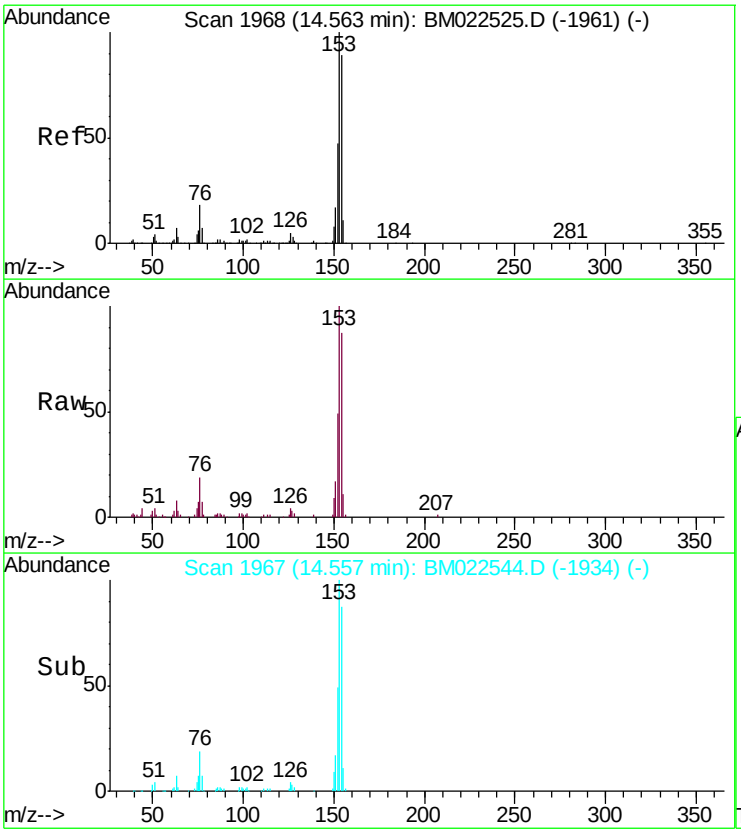
#49
3-Nitroaniline
Concen: 3.042 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:138 Resp: 27717

Ion	Ratio	Lower	Upper
138	100		
108	18.9	13.5	20.3
92	118.4	93.7	140.5

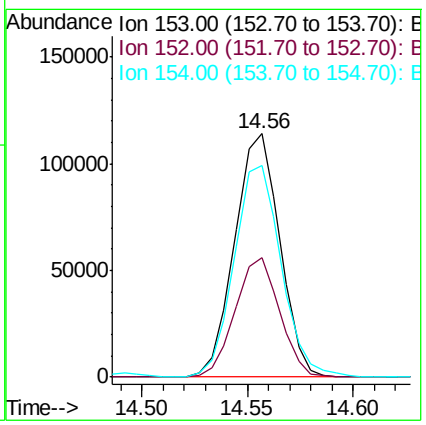


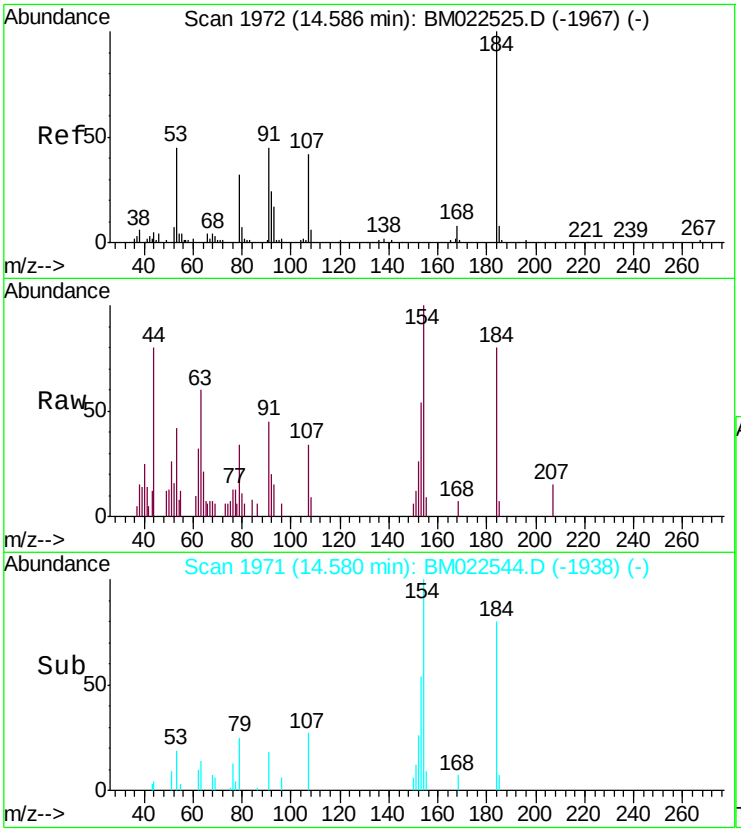


#50
Acenaphthene
Concen: 3.872 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:153 Resp: 169446

Ion	Ratio	Lower	Upper
153	100		
152	49.2	37.5	56.3
154	86.7	71.4	107.0



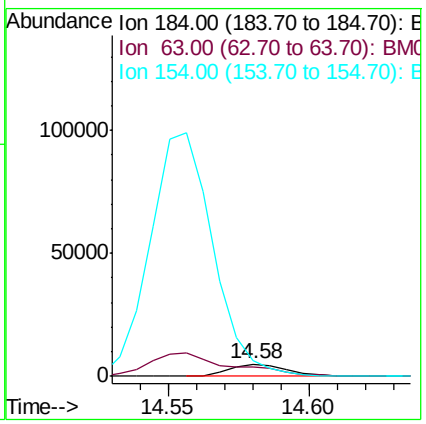


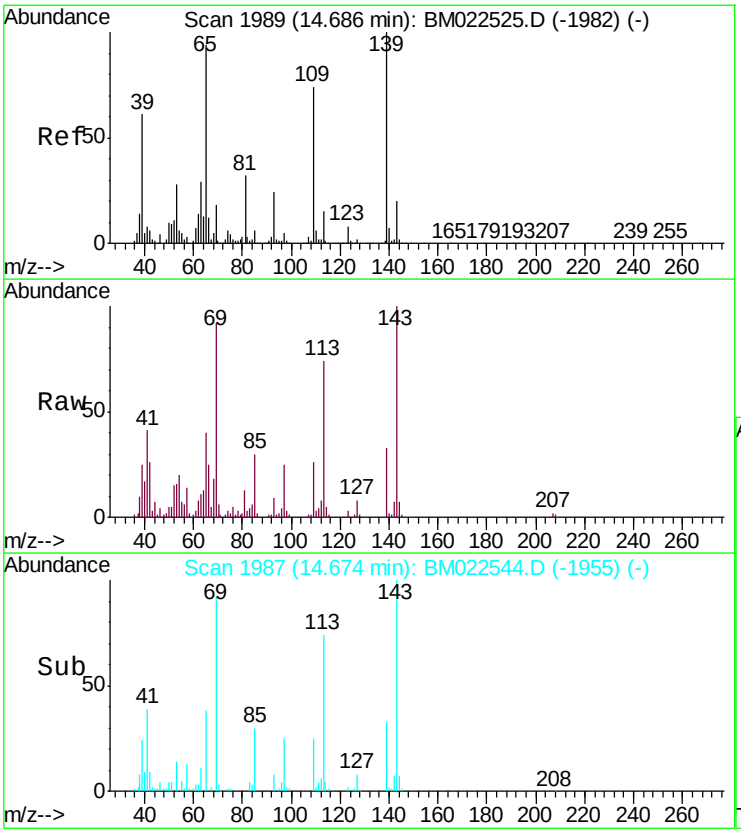
#51
2,4-Dinitrophenol
Concen: 1.863 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:184 Resp: 7181

Ion	Ratio	Lower	Upper
184	100		
63	74.8	51.5	77.3
154	124.6	81.9	122.9#

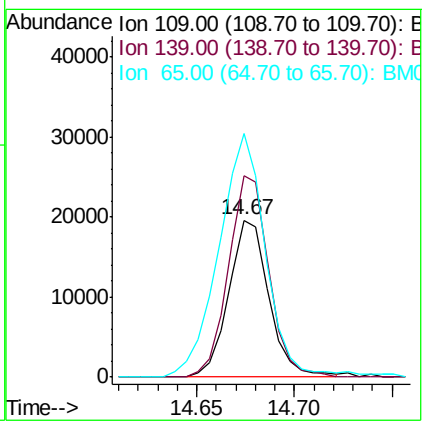


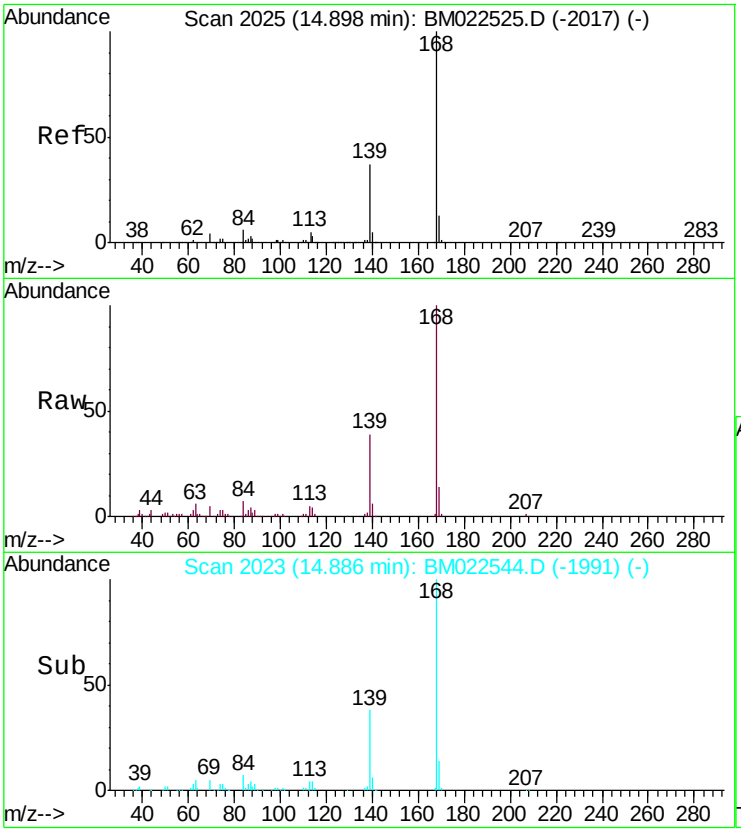


#53
4-Nitrophenol
Concen: 4.024 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:109 Resp: 28080

Ion	Ratio	Lower	Upper
109	100		
139	128.3	107.6	161.4
65	155.2	101.9	152.9#



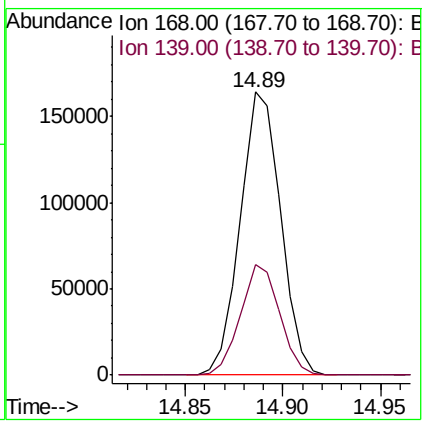


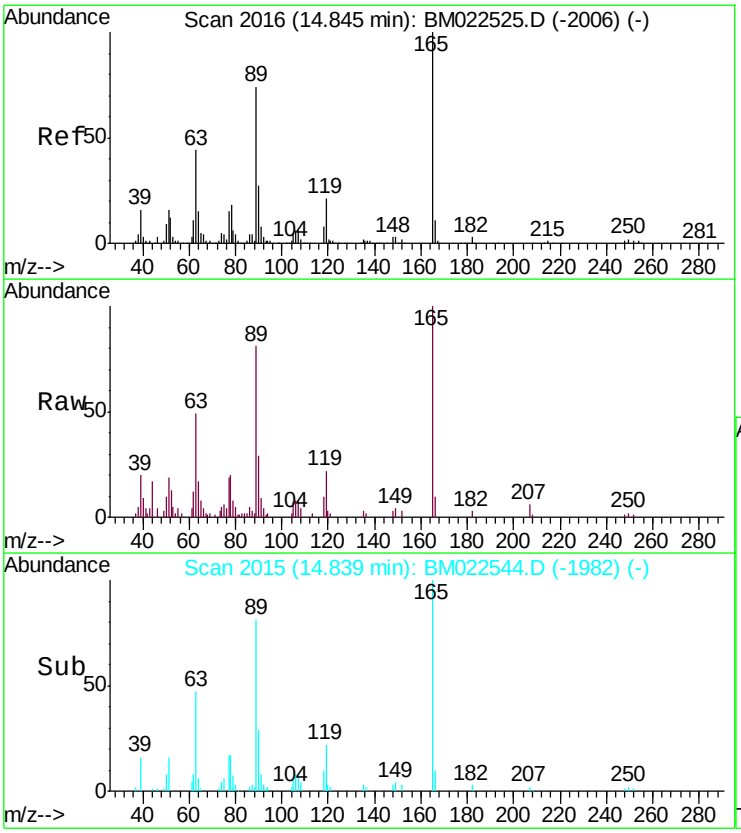
#54
Dibenzofuran
Concen: 3.878 ng/ul
RT: 14.89 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:168 Resp: 235512

Ion	Ratio	Lower	Upper
168	100		
139	39.2	29.5	44.3

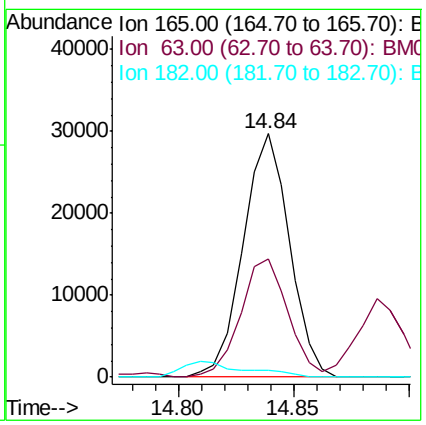


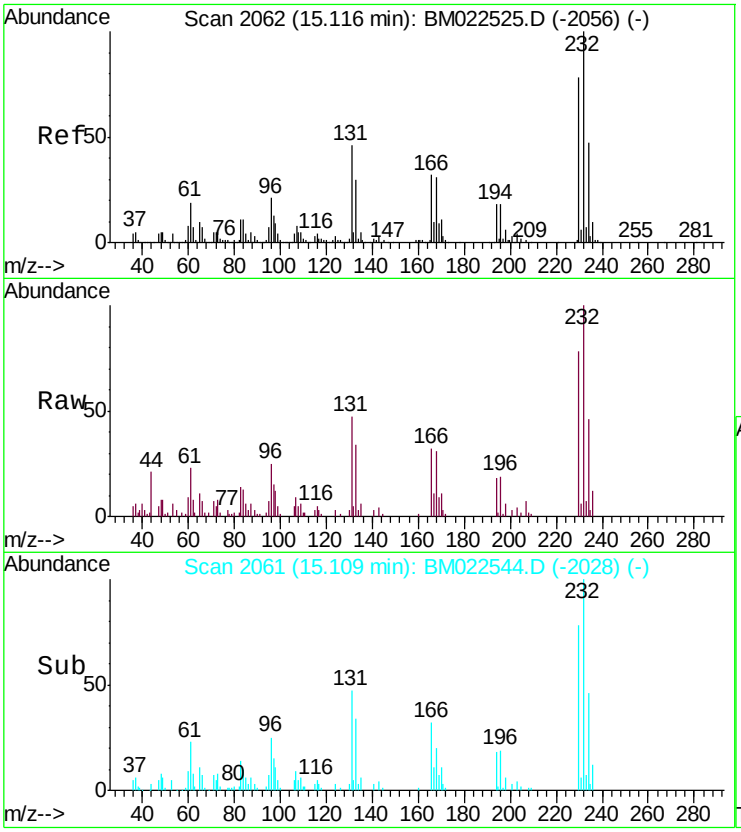


#55
2,4-Dinitrotoluene
Concen: 3.367 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:165 Resp: 41448

Ion	Ratio	Lower	Upper
165	100		
63	48.7	35.7	53.5
182	2.8	2.2	3.2



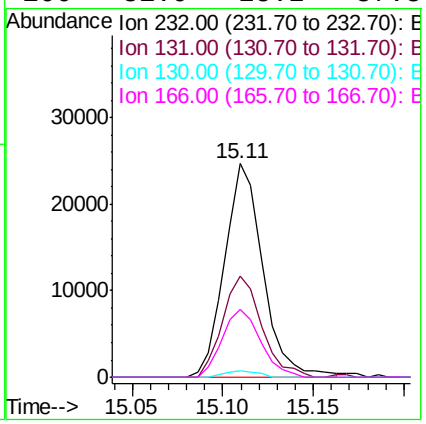


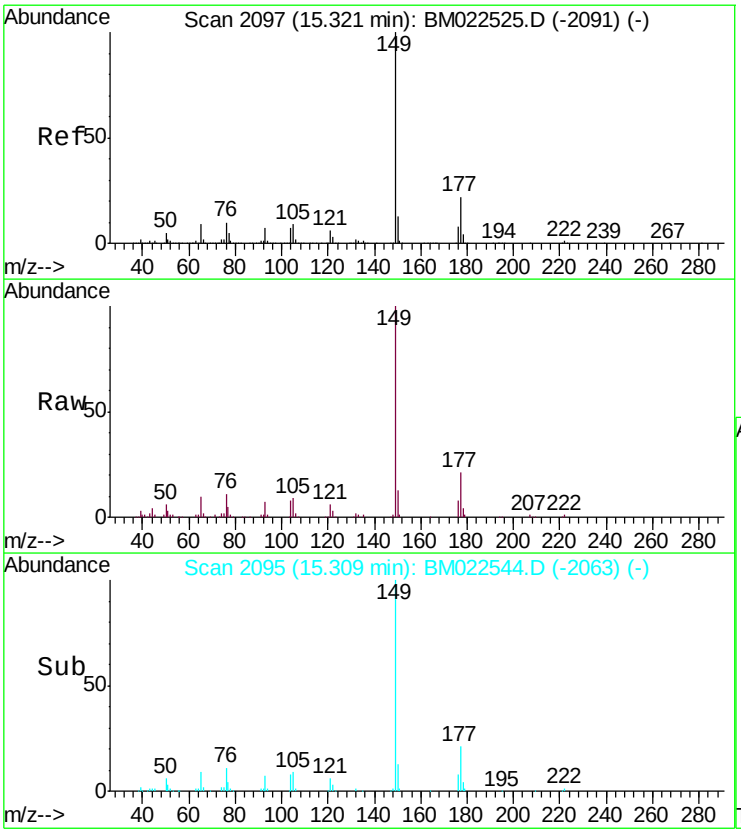
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.176 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:232 Resp: 36258

Ion	Ratio	Lower	Upper
232	100		
131	47.3	36.9	55.3
130	3.3	2.0	3.0#
166	31.9	25.2	37.8

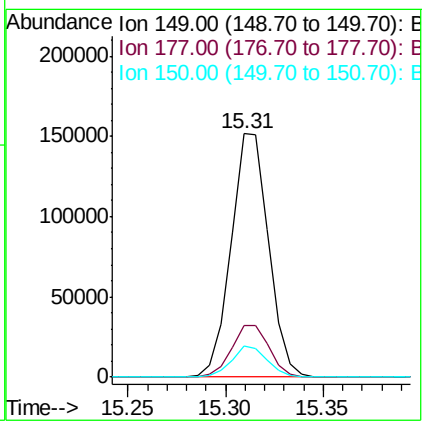


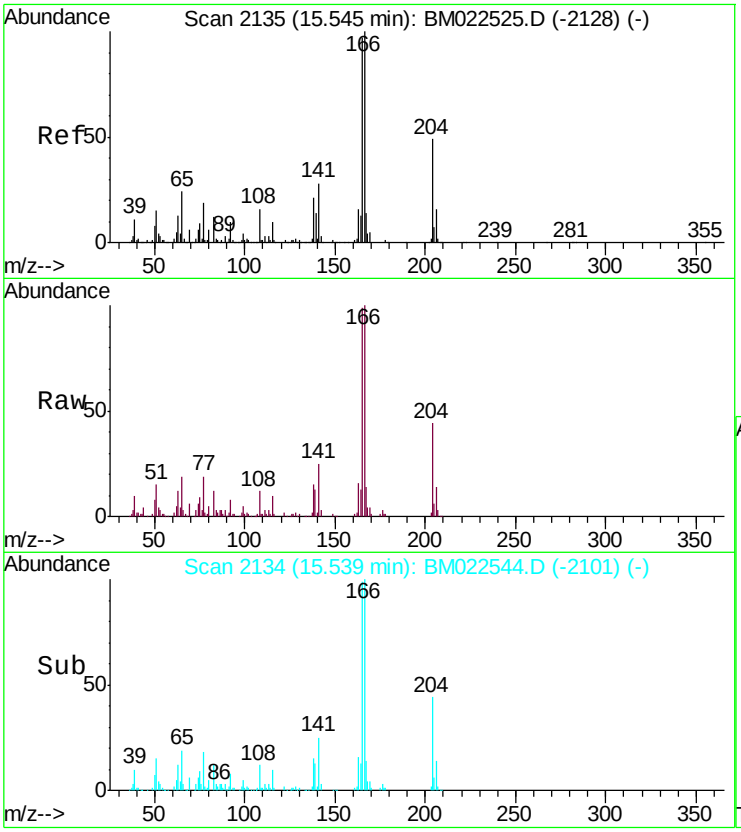


#57
Diethylphthalate
Concen: 3.778 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:149 Resp: 201723

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.3	25.9
150	12.8	10.2	15.2



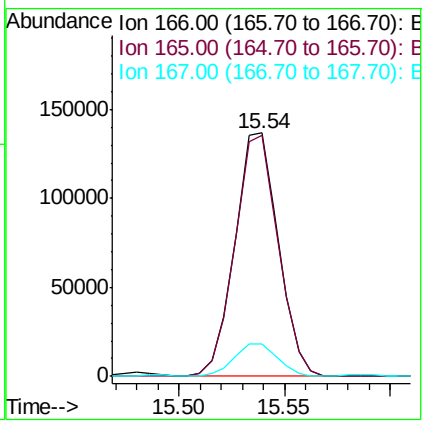


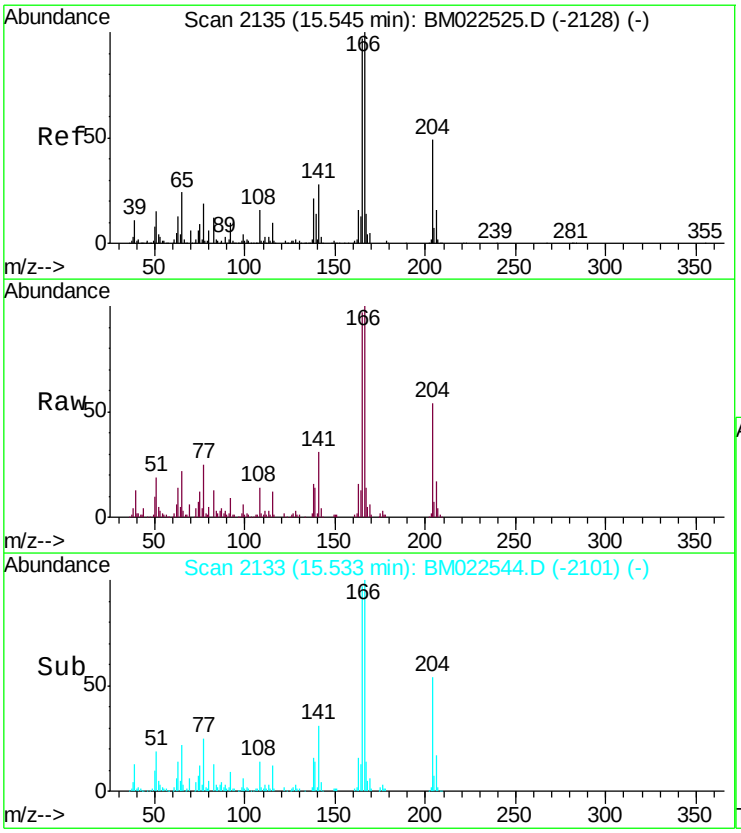
#59
Fluorene
Concen: 3.910 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:166 Resp: 195332

Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.6	10.9	16.3

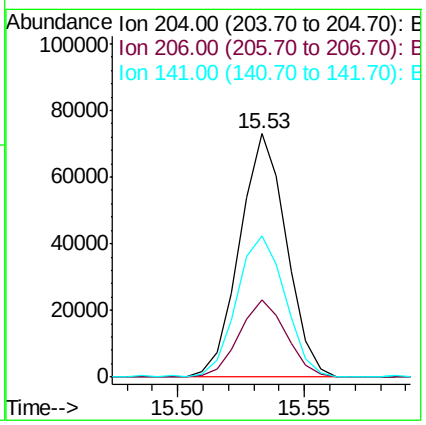


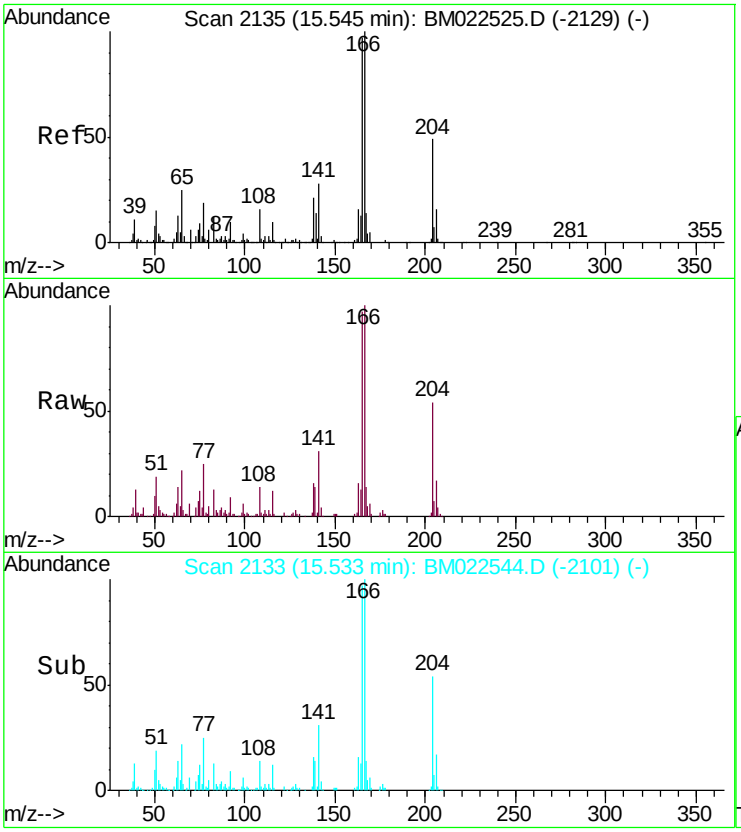


#60
4-Chlorophenyl-phenylether
Concen: 3.795 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:204 Resp: 93840

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.0	39.0
141	57.9	45.4	68.2



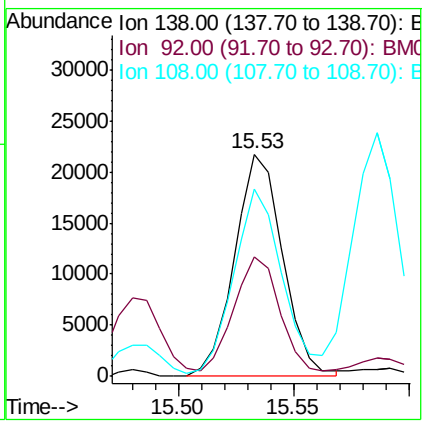


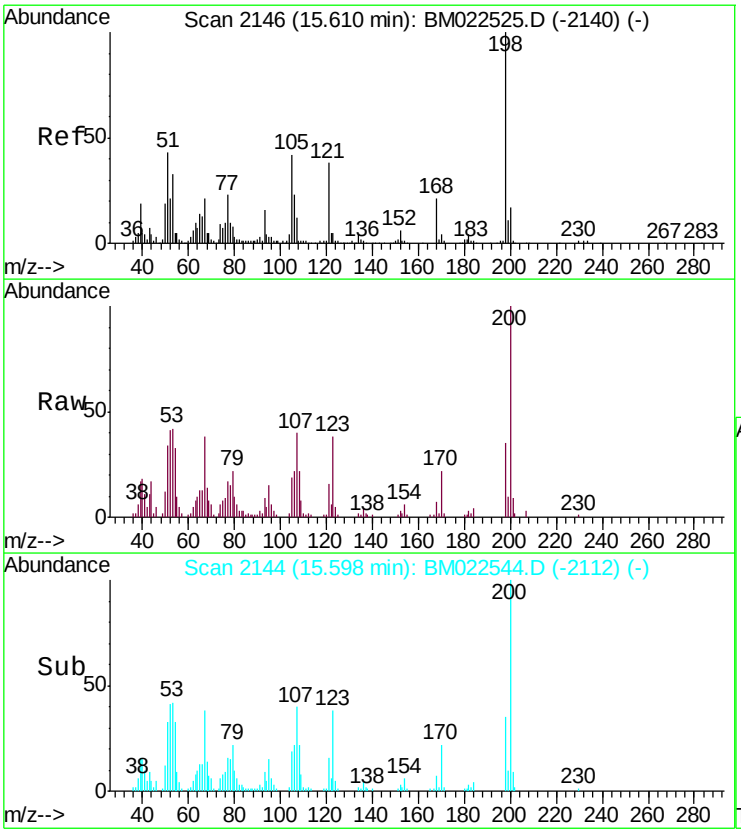
#61
4-Nitroaniline
Concen: 3.043 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:138 Resp: 31591

Ion	Ratio	Lower	Upper
138	100		
92	54.0	40.3	60.5
108	84.3	62.2	93.2

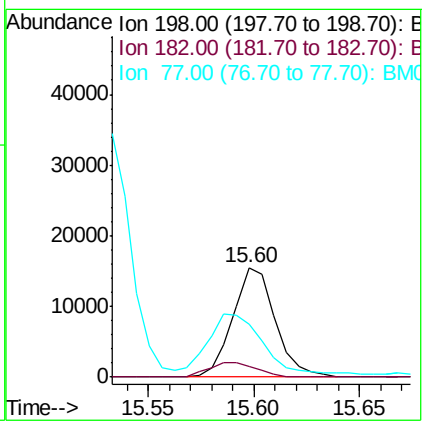


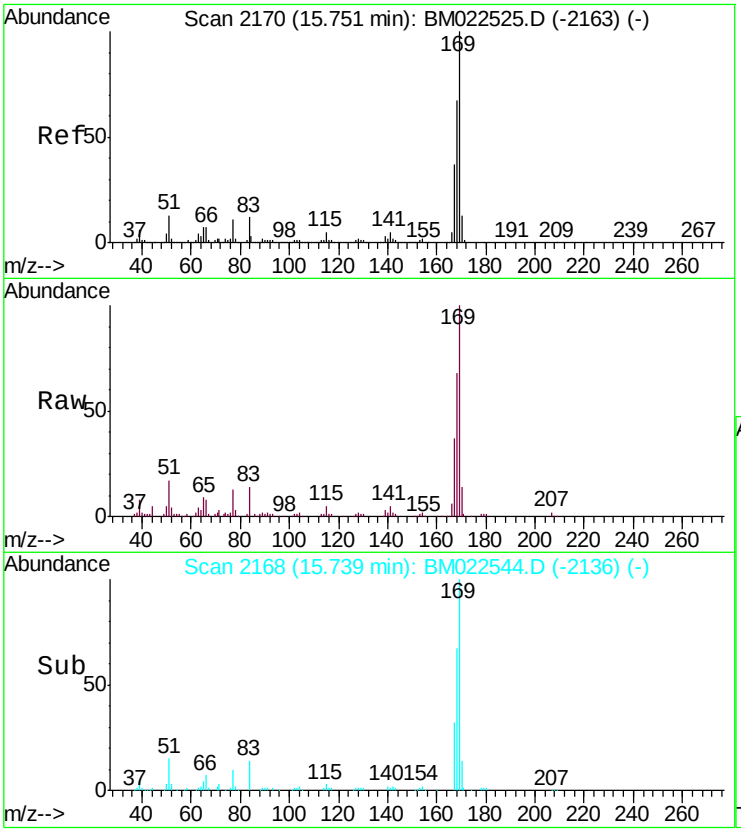


#64
4,6-Dinitro-2-methylphenol
Concen: 3.157 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:198 Resp: 21566

Ion	Ratio	Lower	Upper
198	100		
182	9.9	3.4	5.0#
77	48.7	19.7	29.5#



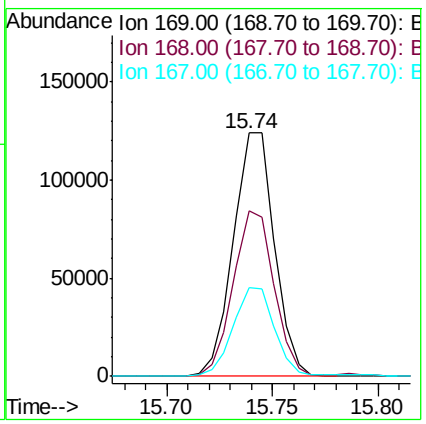


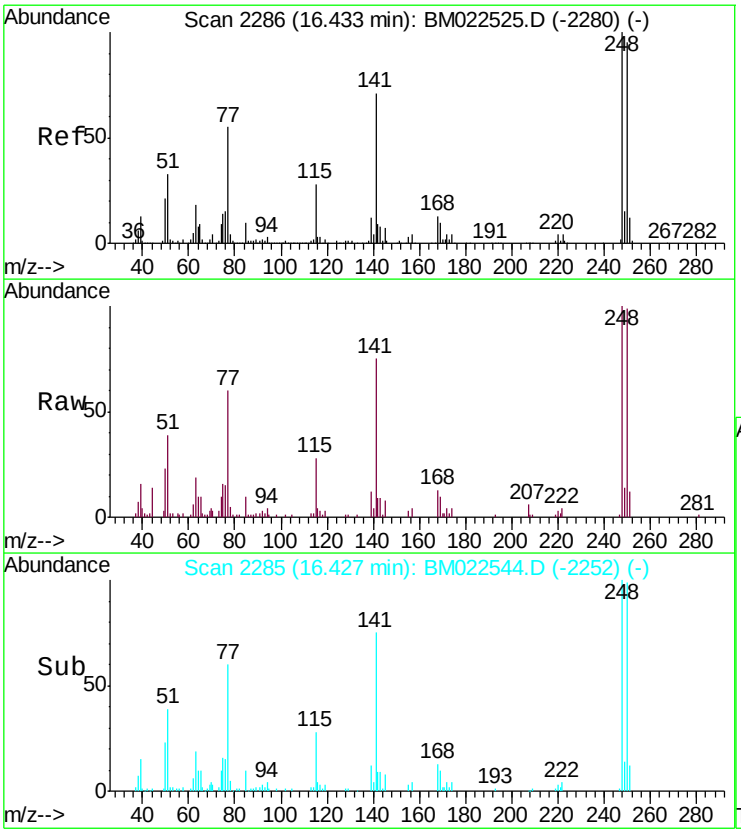
#65
N-Nitrosodiphenylamine
Concen: 3.801 ng/ul
RT: 15.74 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:169 Resp: 168475

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.5	80.3
167	36.6	29.5	44.3

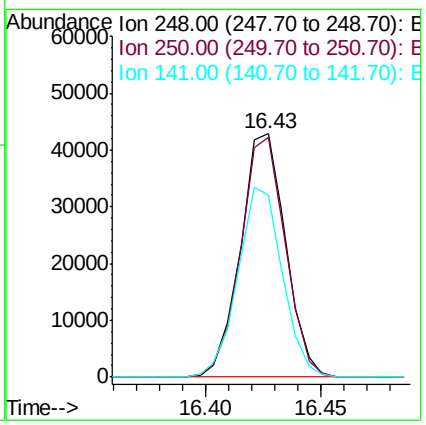


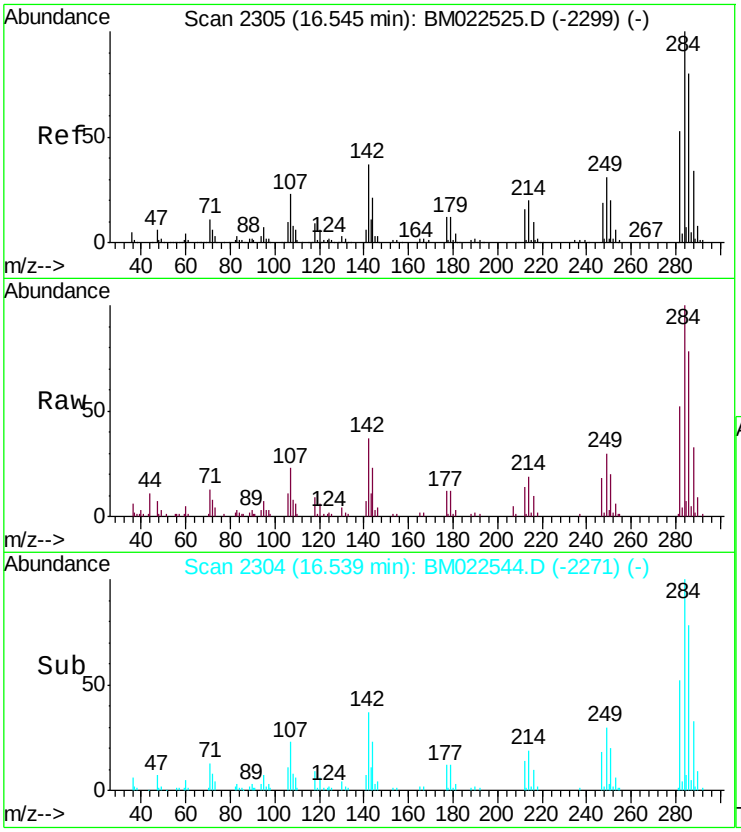


#66
4-Bromophenyl-phenylether
Concen: 3.613 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:248 Resp: 58620

Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.3	114.5
141	74.8	57.0	85.4



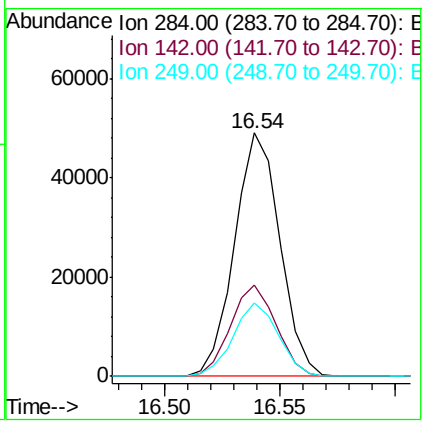


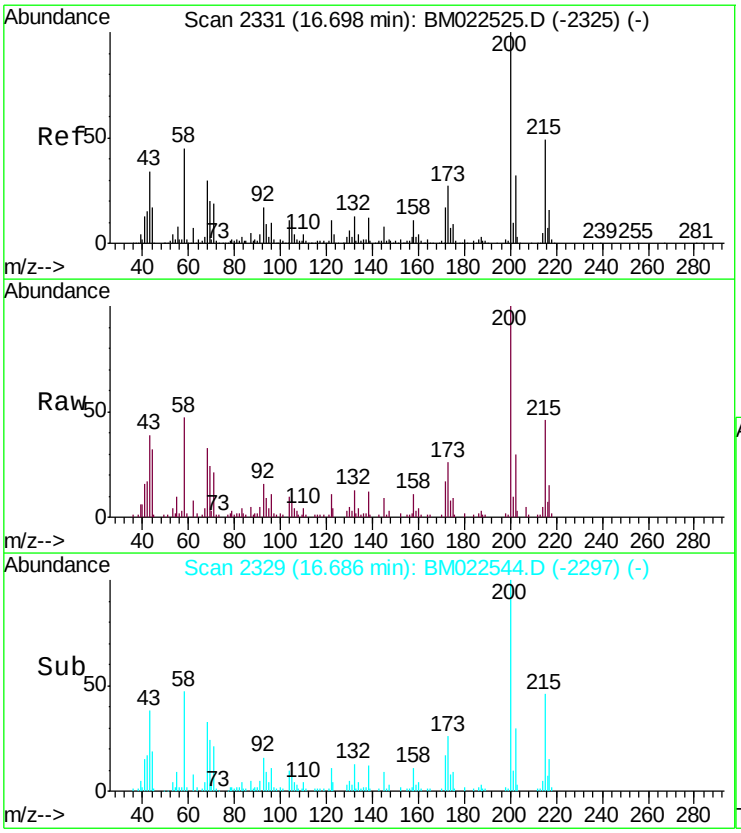
#67
Hexachlorobenzene
Concen: 3.762 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:284 Resp: 67273

Ion	Ratio	Lower	Upper
284	100		
142	37.3	29.3	43.9
249	30.0	24.7	37.1

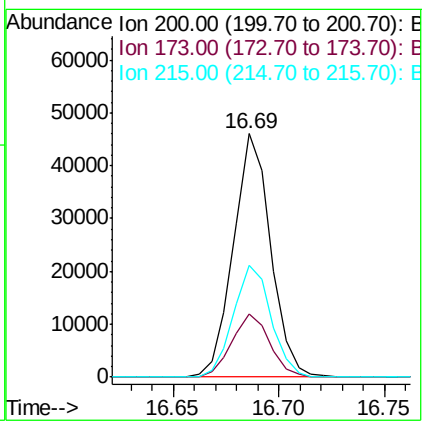


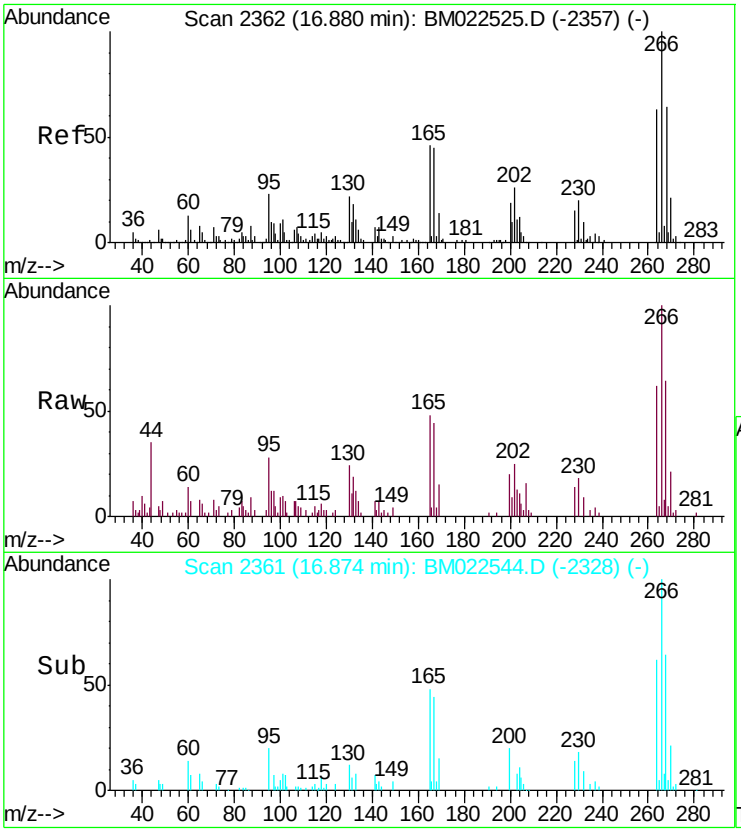


#68
Atrazine
Concen: 3.304 ng/ul
RT: 16.69 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:200 Resp: 56284

Ion	Ratio	Lower	Upper
200	100		
173	25.9	21.6	32.4
215	45.8	39.0	58.4



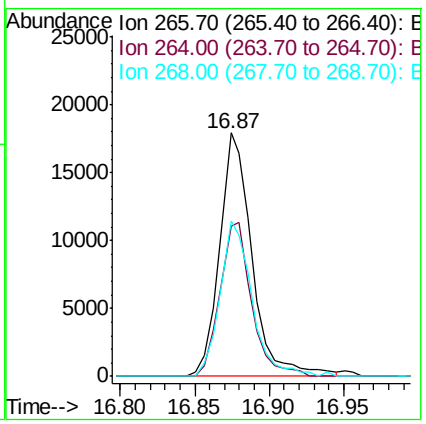


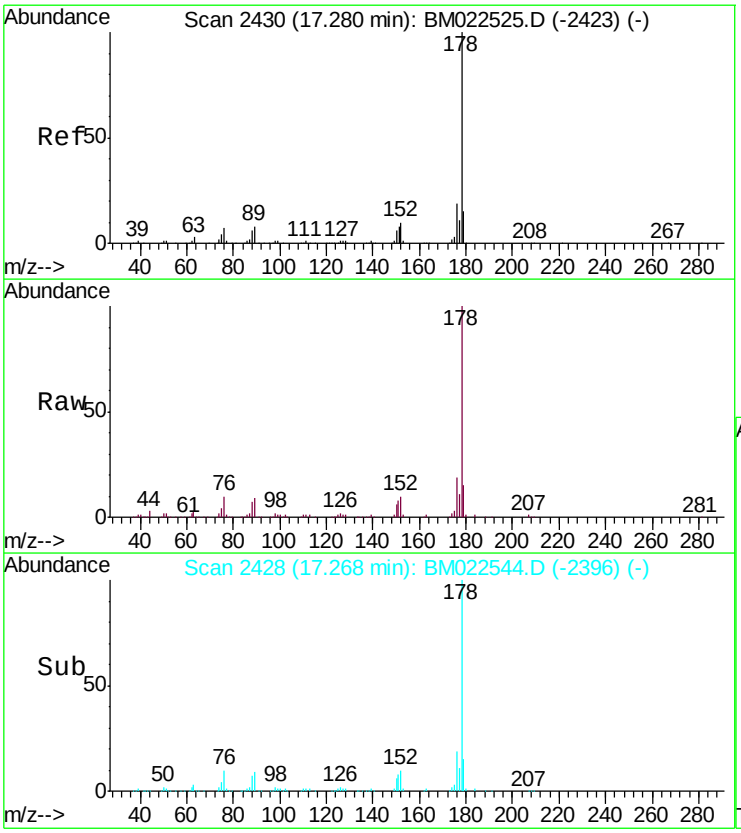
#69
Pentachlorophenol
Concen: 2.778 ng/ul
RT: 16.87 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:266 Resp: 27404

Ion	Ratio	Lower	Upper
266	100		
264	61.5	50.8	76.2
268	63.6	50.9	76.3

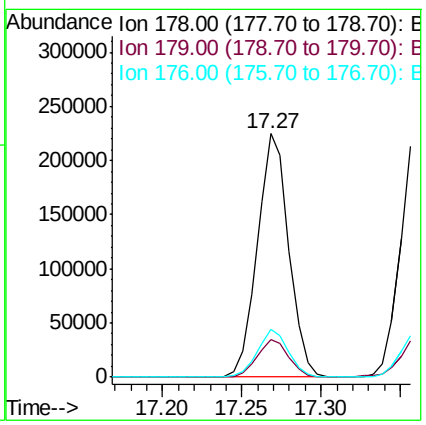


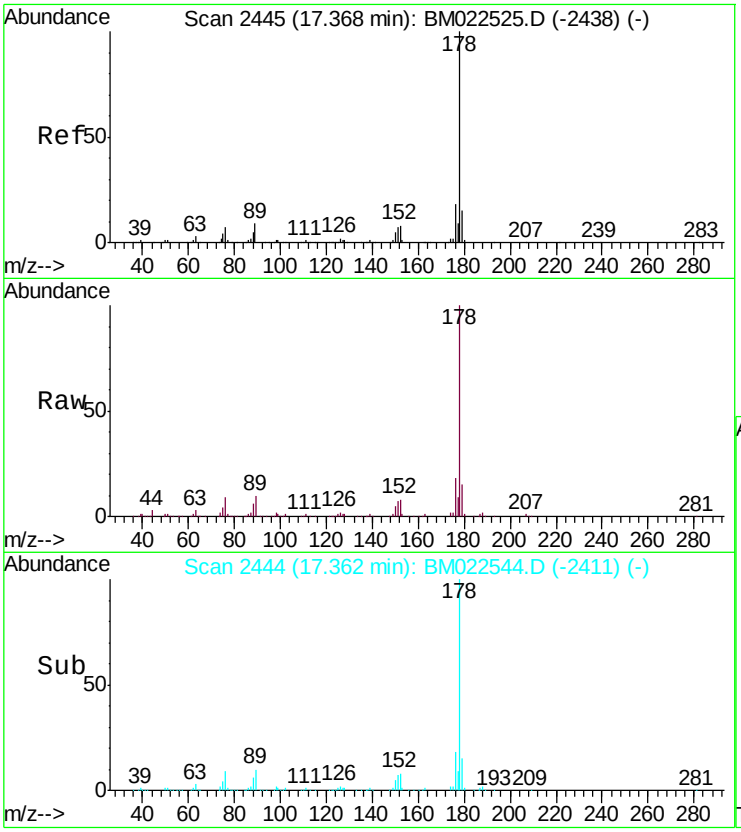


#70
Phenanthrene
Concen: 3.896 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:178 Resp: 309831

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.0	18.0
176	19.5	15.4	23.0



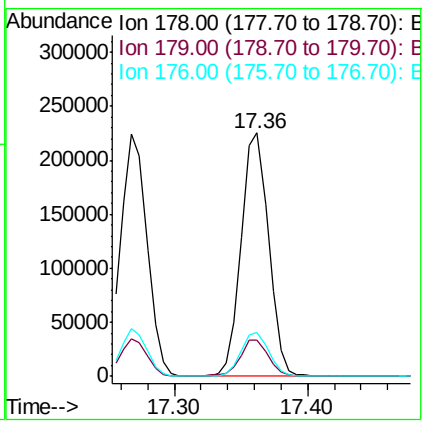


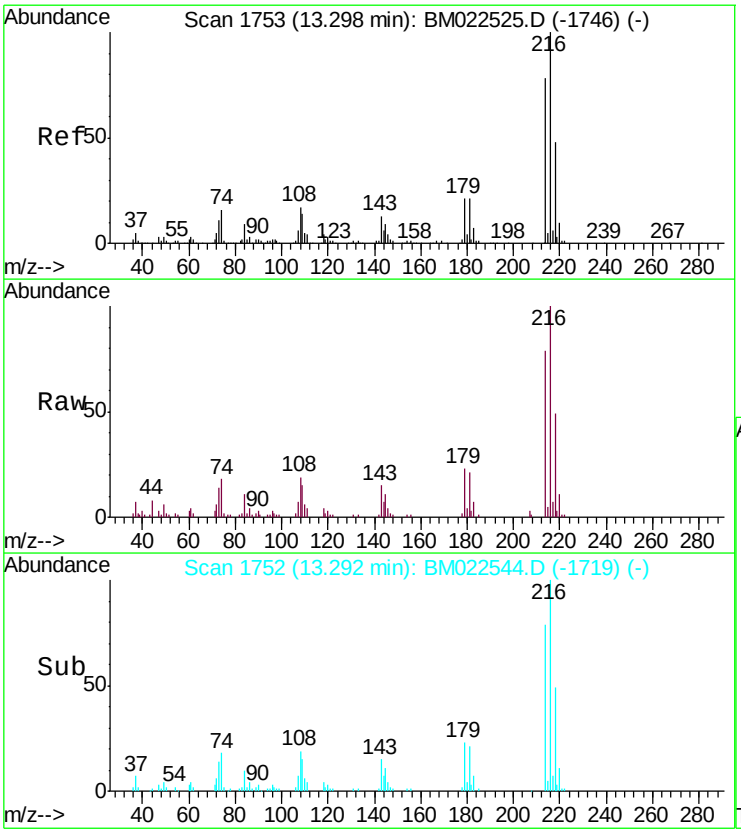
#72
Anthracene
Concen: 3.912 ng/ul
RT: 17.36 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:178 Resp: 319560

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.3	14.7	22.1

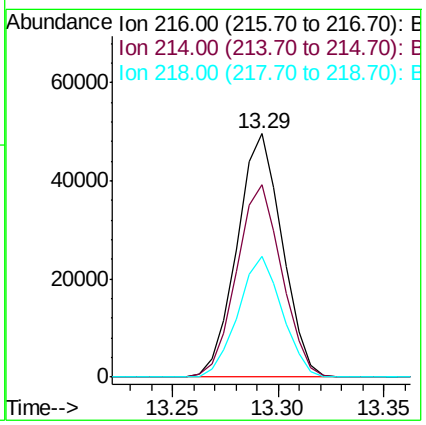


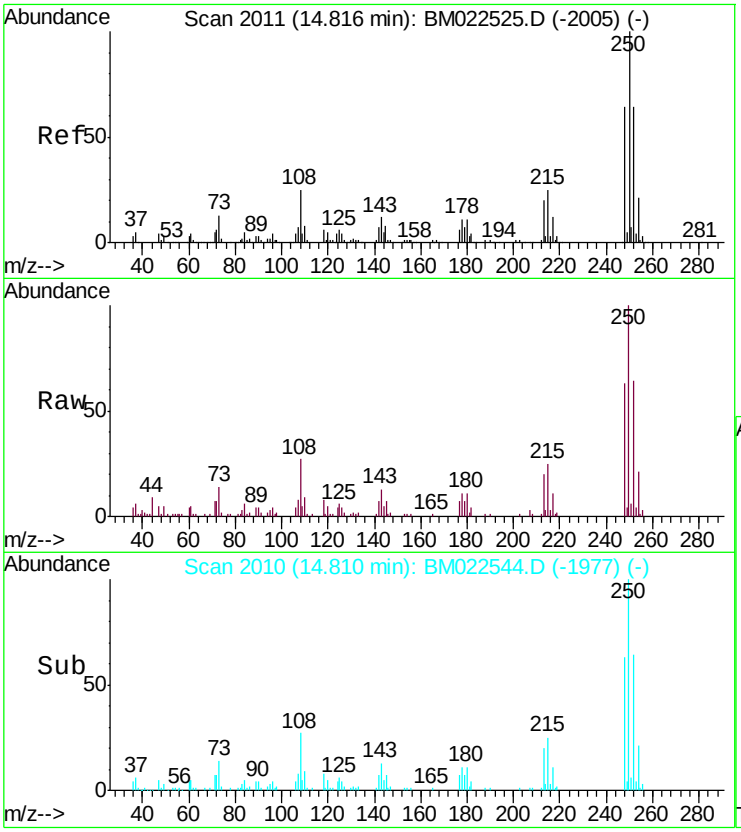


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.643 ng/uL
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:216 Resp: 73648

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.5	93.7
218	49.4	38.2	57.4



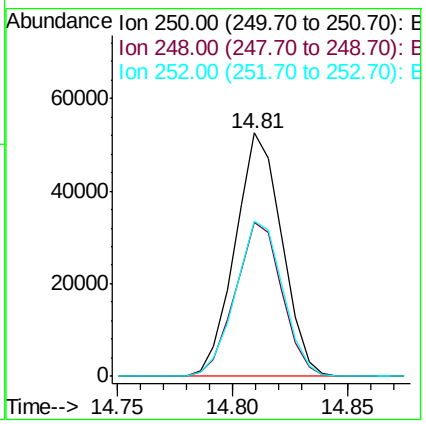


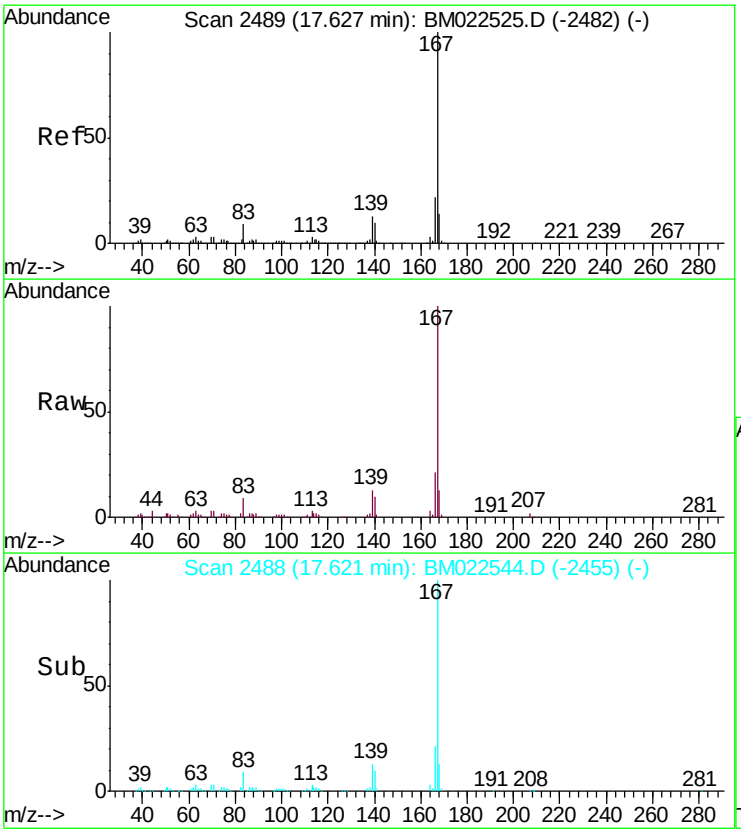
#74
Pentachlorobenzene
Concen: 3.642 ng/uL
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:250 Resp: 74223

Ion	Ratio	Lower	Upper
250	100		
248	63.2	51.3	76.9
252	63.7	51.1	76.7

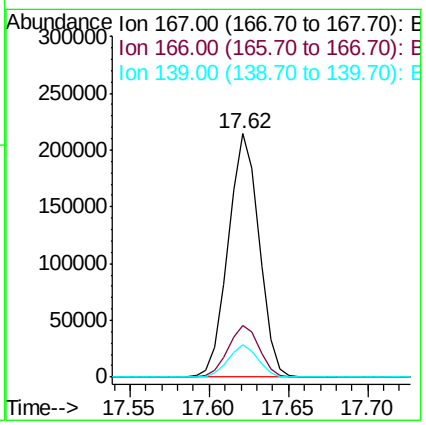


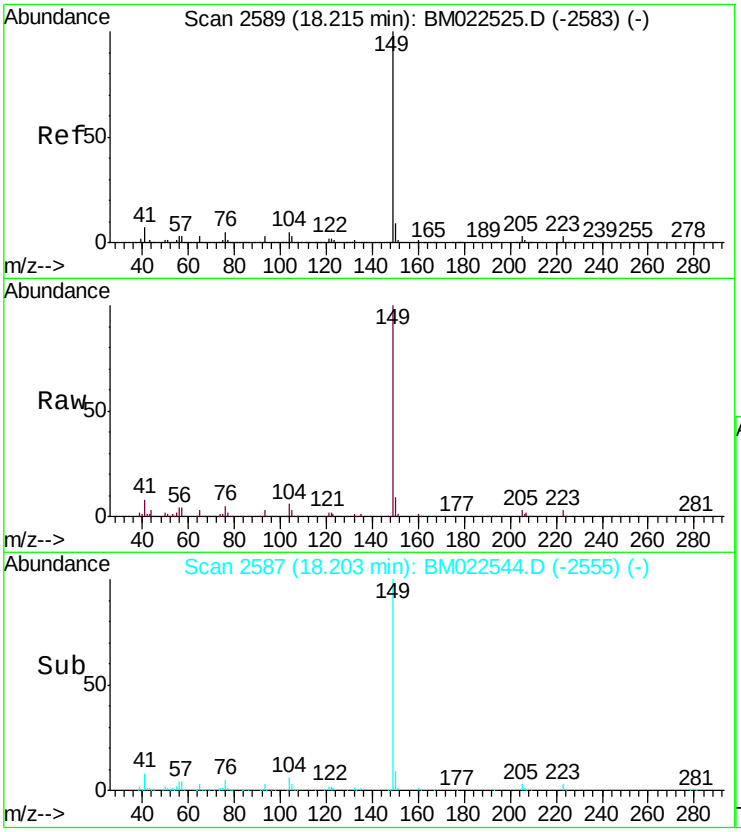


#75
Carbazole
Concen: 3.957 ng/ul
RT: 17.62 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:167 Resp: 290492

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	13.2	10.6	15.8



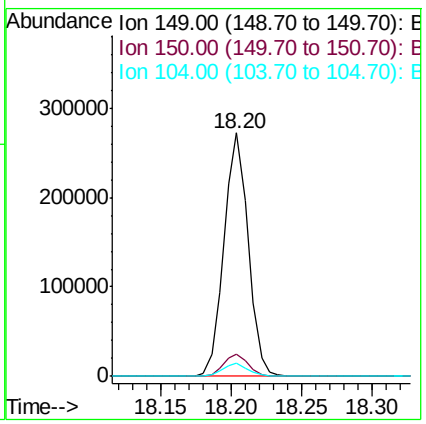


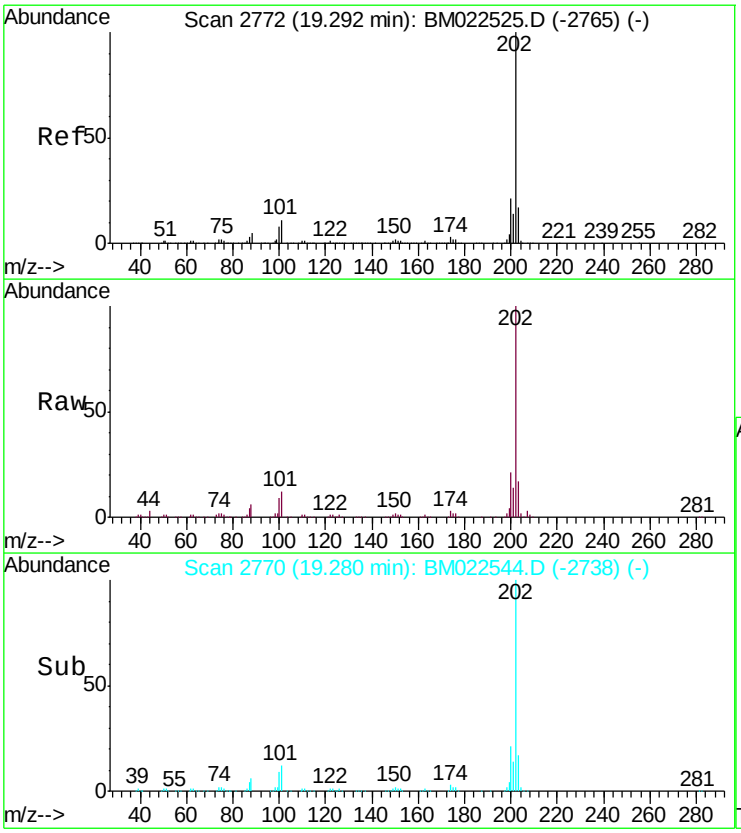
#76
Di-n-butylphthalate
Concen: 3.489 ng/ul
RT: 18.20 min Scan# 2587
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:149 Resp: 324403

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.7	3.9	5.9

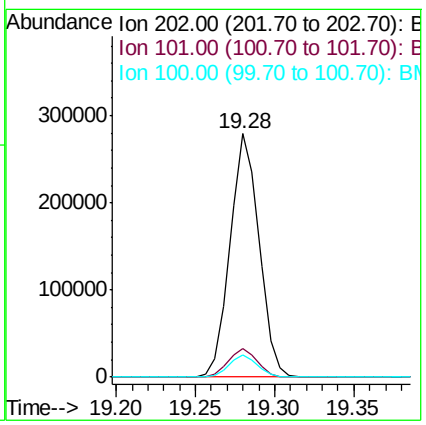


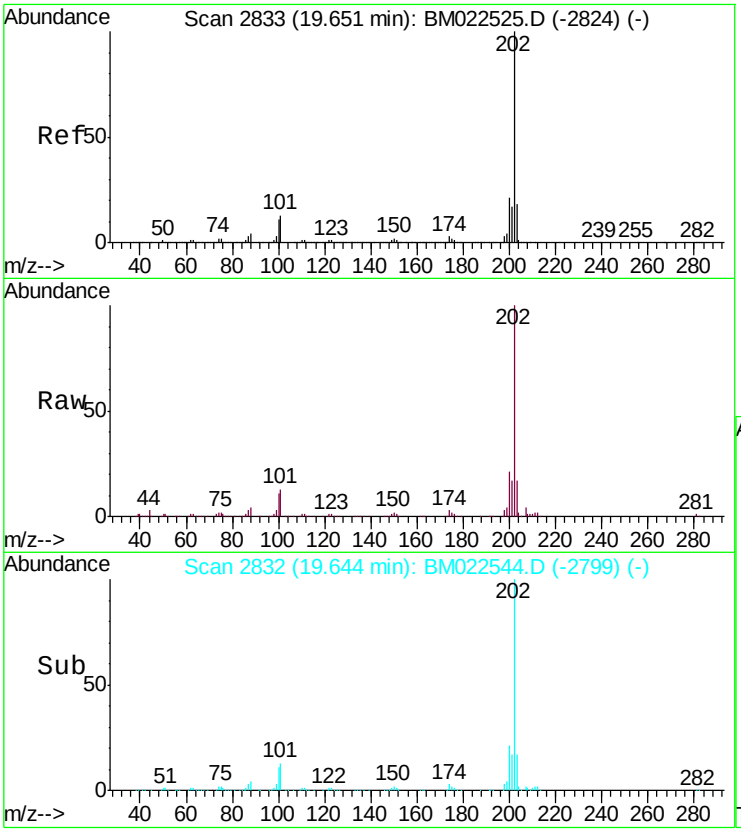


#77
Fluoranthene
Concen: 3.922 ng/ul
RT: 19.28 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:202 Resp: 353968

Ion	Ratio	Lower	Upper
202	100		
101	11.6	8.8	13.2
100	9.3	6.3	9.5



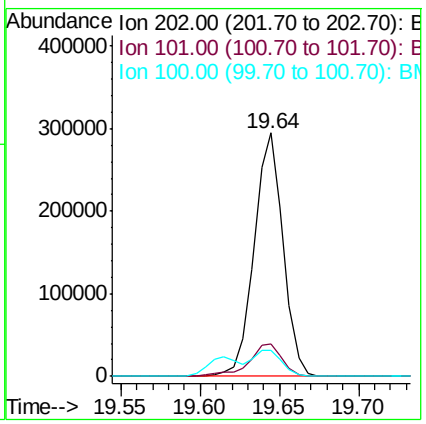


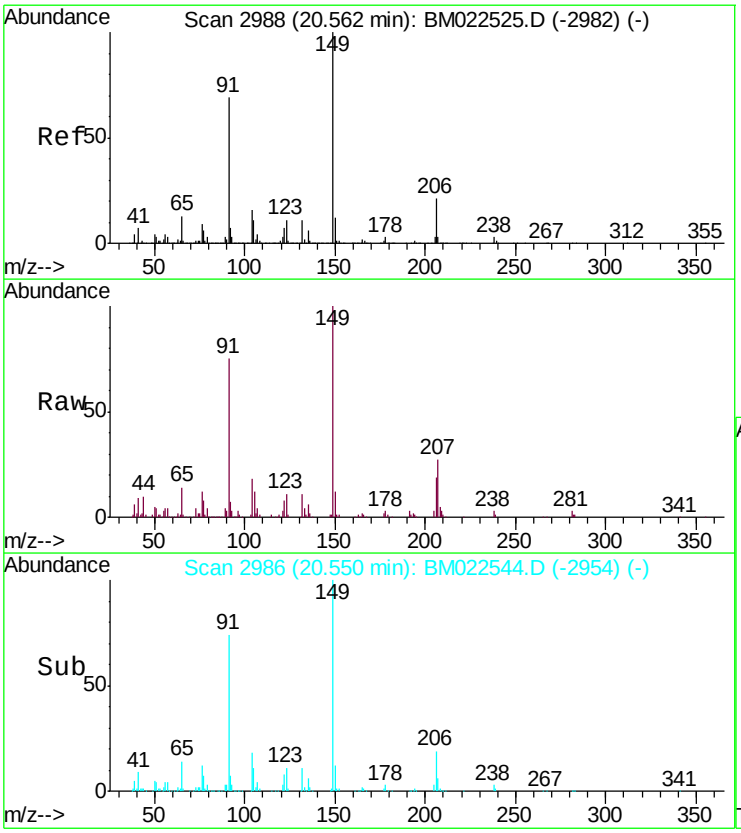
#80
Pyrene
Concen: 3.830 ng/ul
RT: 19.64 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:202 Resp: 375007

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.6	16.0
100	10.8	8.6	13.0

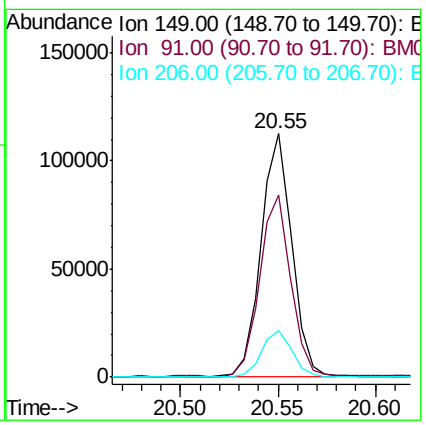


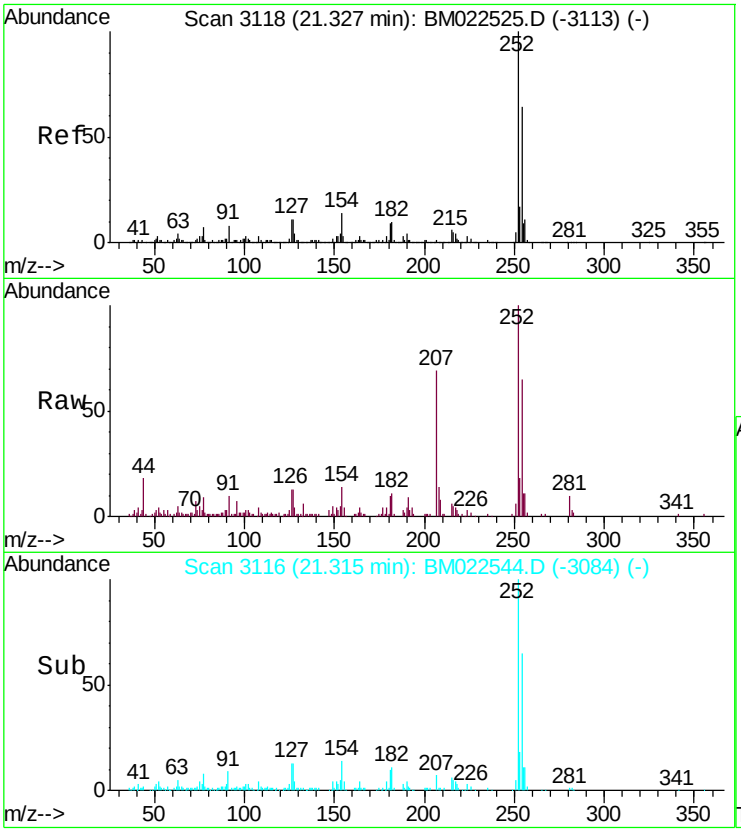


#81
Butylbenzylphthalate
Concen: 2.983 ng/ul
RT: 20.55 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:149 Resp: 123145

Ion	Ratio	Lower	Upper
149	100		
91	74.6	55.4	83.0
206	19.1	17.0	25.4



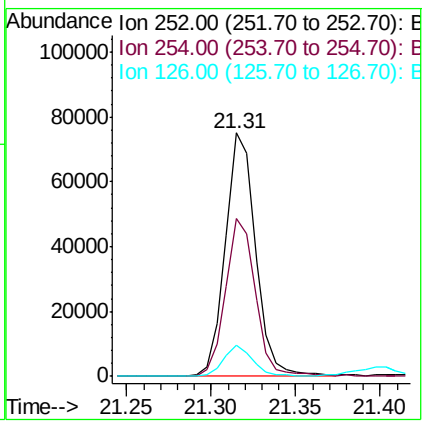


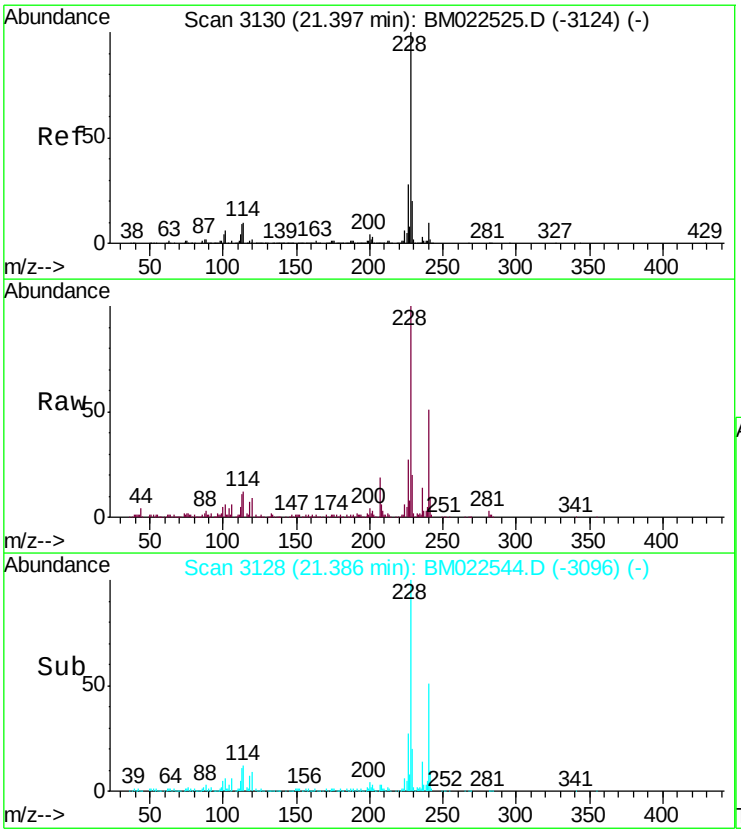
#82
3,3'-Dichlorobenzidine
Concen: 2.723 ng/ul
RT: 21.31 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:252 Resp: 93671

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.2	76.8
126	12.9	8.6	13.0

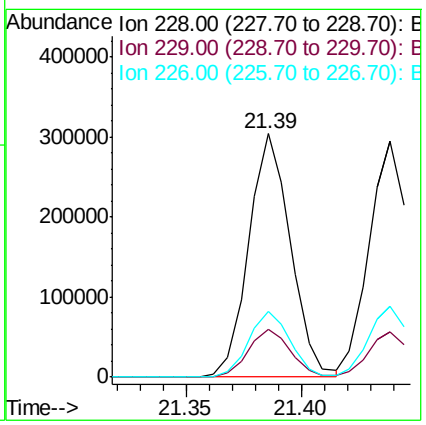


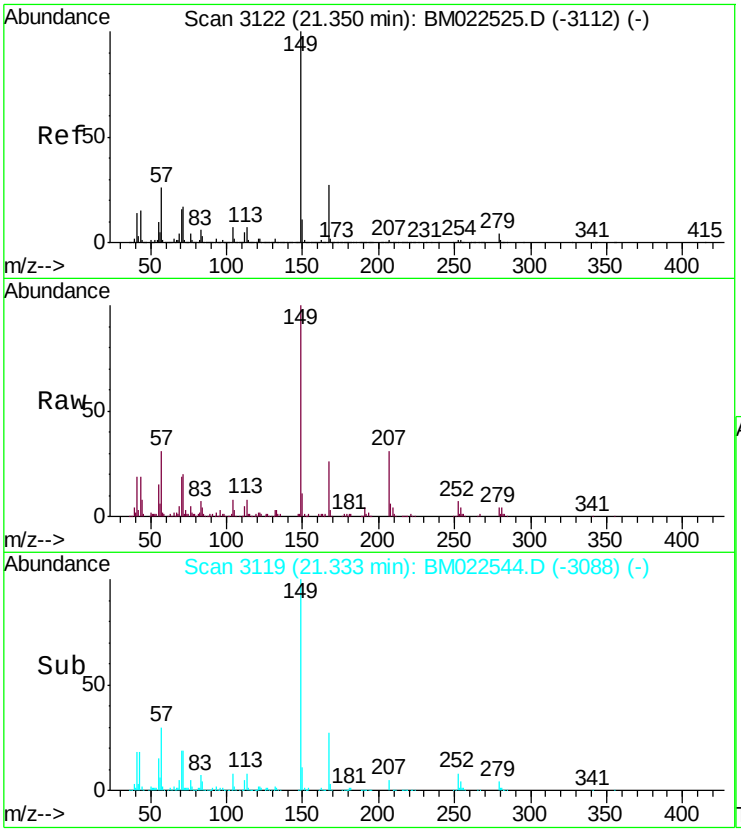


#83
Benzo(a)anthracene
Concen: 3.830 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:228 Resp: 384345

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	27.1	22.2	33.2



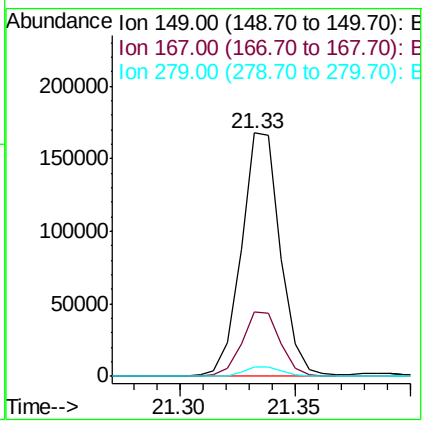


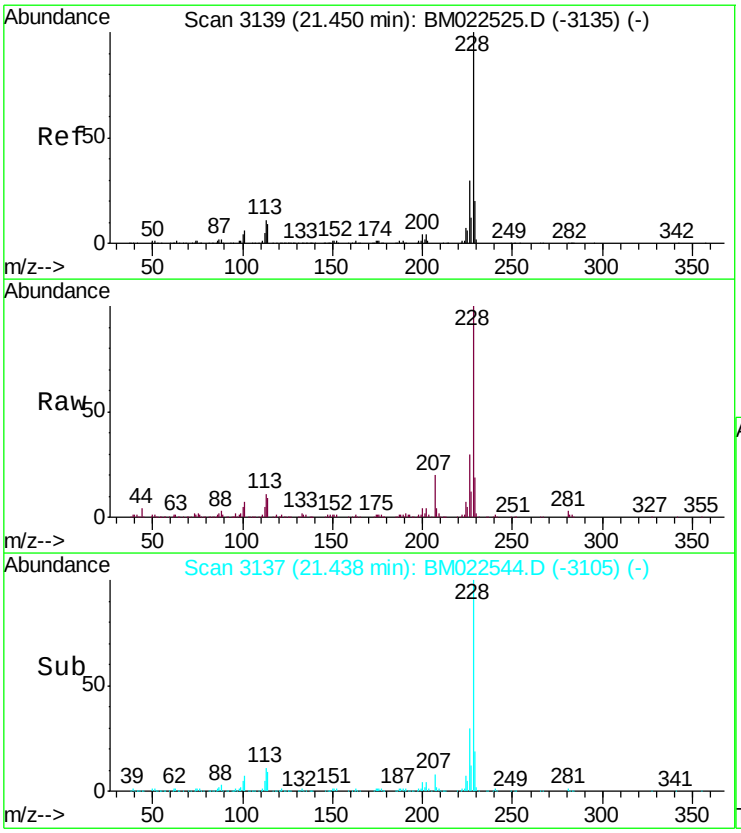
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.132 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:149 Resp: 196156

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.7	32.5
279	3.7	3.5	5.3

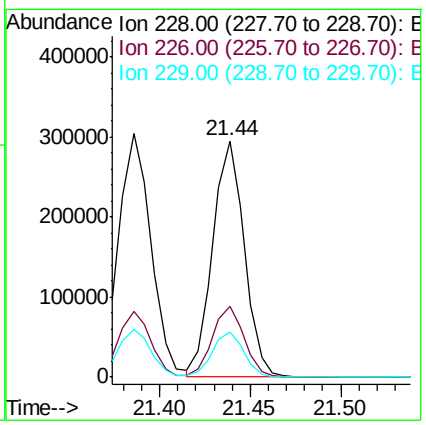


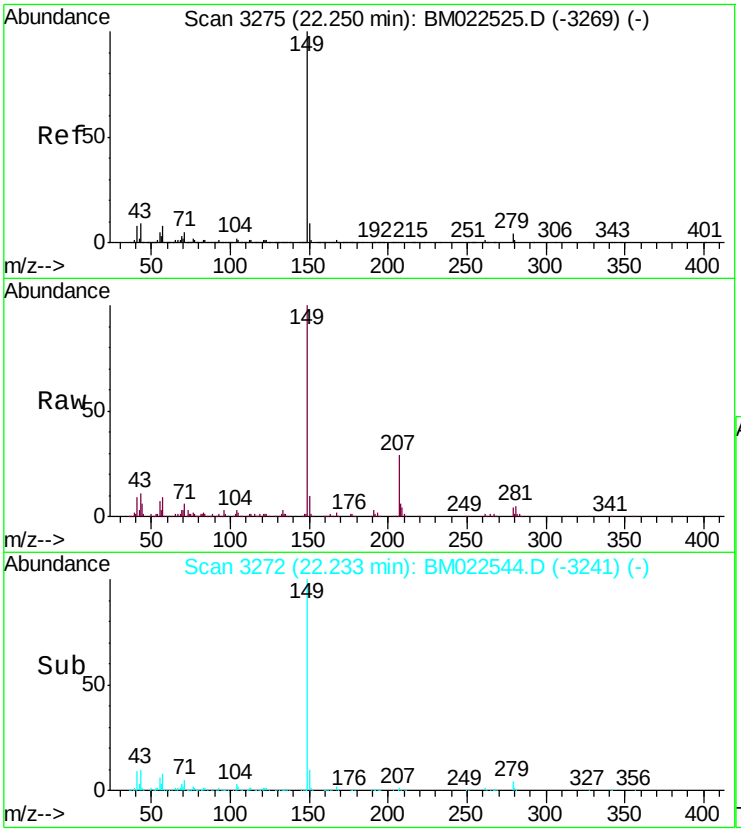


#85
Chrysene
Concen: 3.863 ng/ul
RT: 21.44 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:228 Resp: 356785

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.4
229	19.1	15.8	23.6

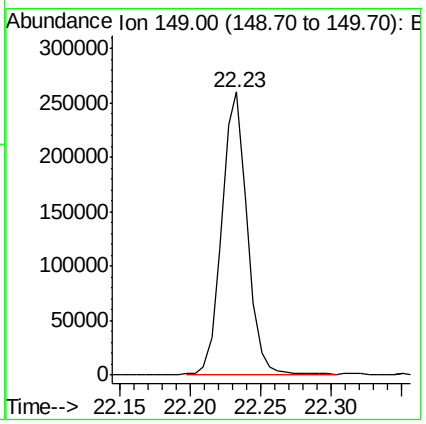


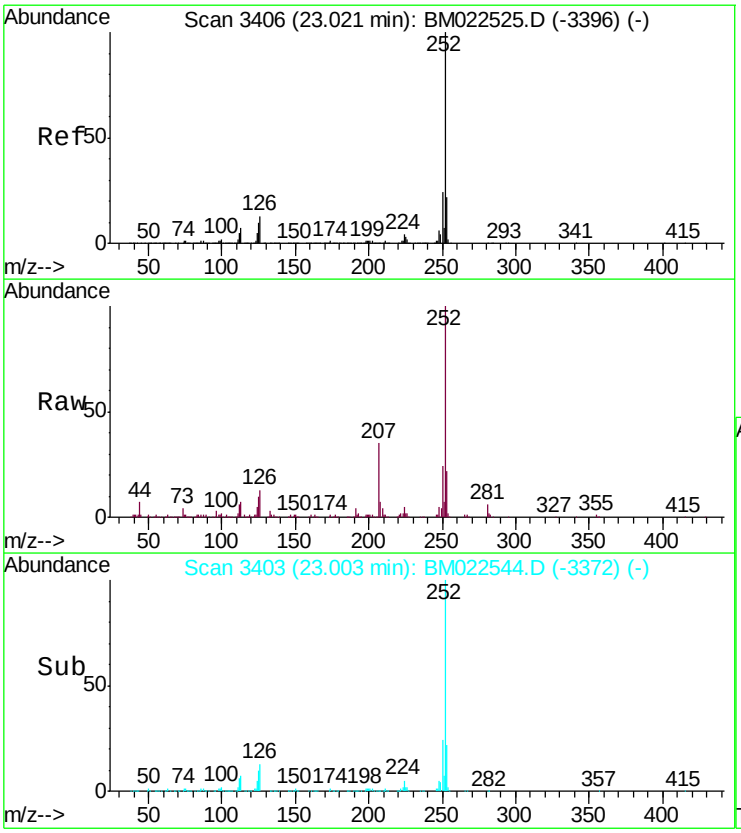


#87
Di-n-octyl phthalate
Concen: 2.783 ng/ul
RT: 22.23 min Scan# 3272
Delta R.T. -0.02 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:149 Resp: 319690

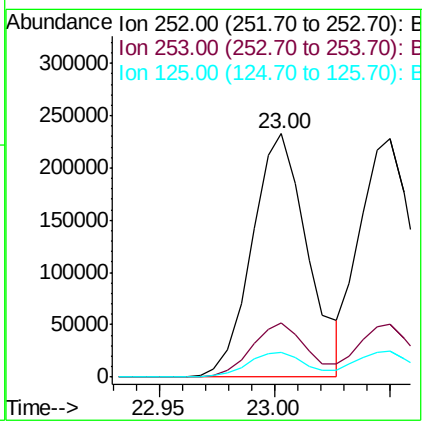


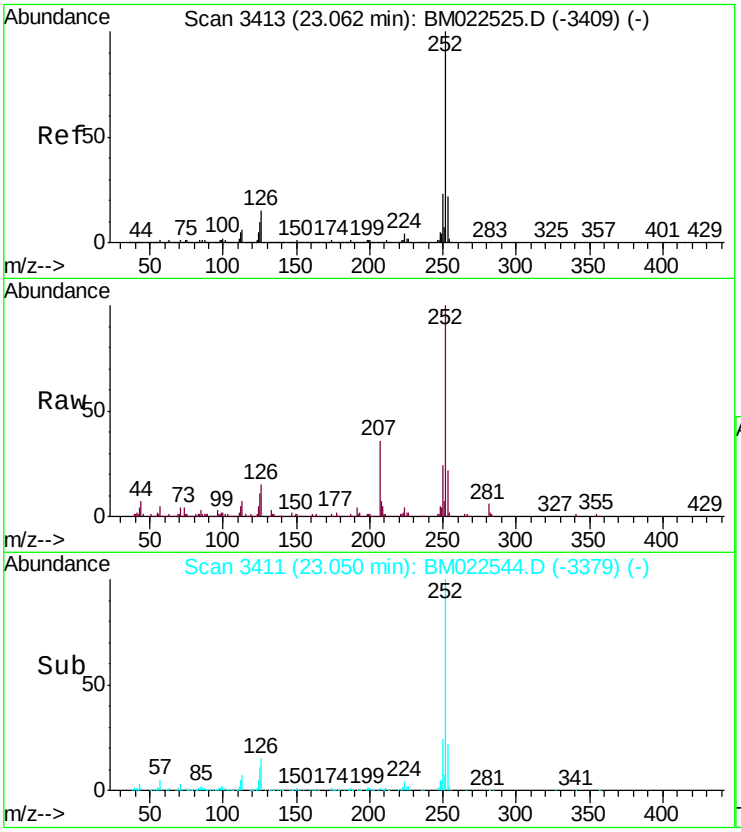


#88
Benzo(b)fluoranthene
Concen: 3.689 ng/ul
RT: 23.00 min Scan# 3403
Delta R.T. -0.02 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:252 Resp: 389413

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.3	8.0	12.0



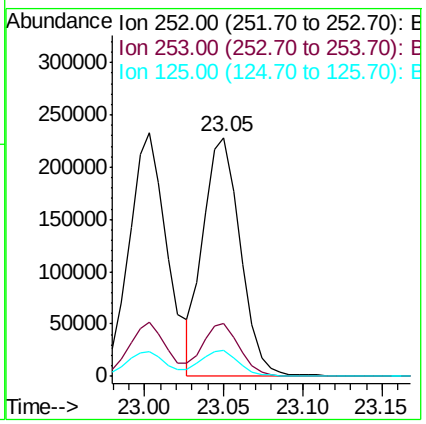


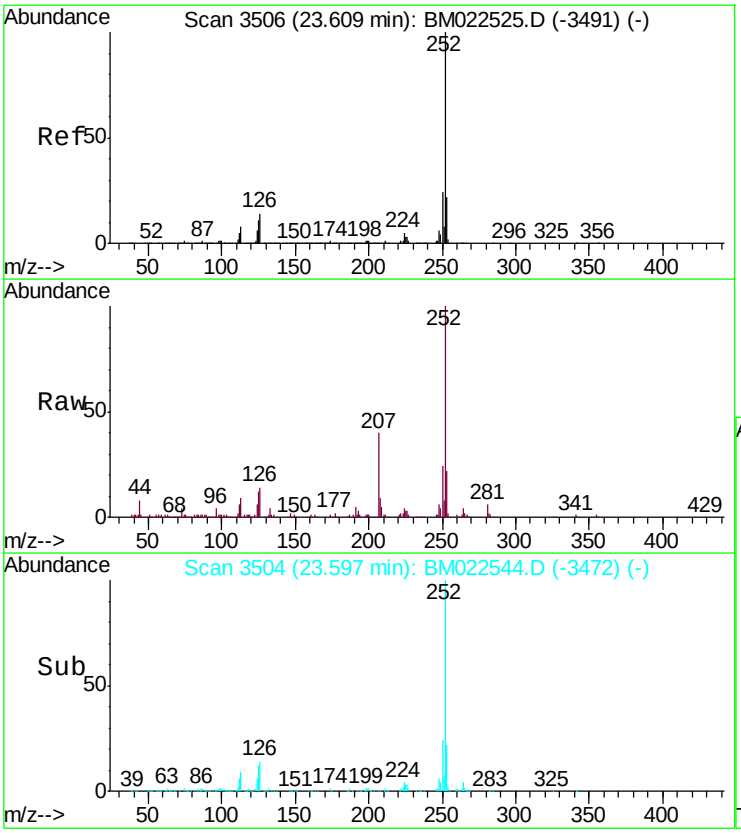
#89
Benzo(k)fluoranthene
Concen: 3.621 ng/ul
RT: 23.05 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:252 Resp: 371479

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.1	8.2	12.2

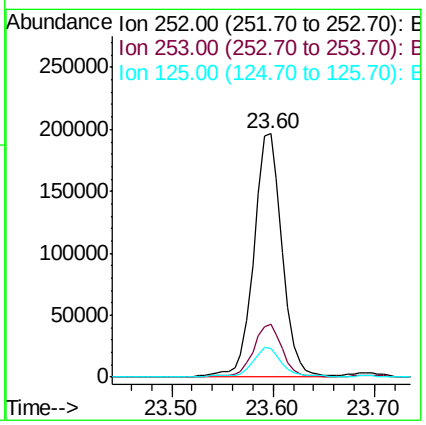


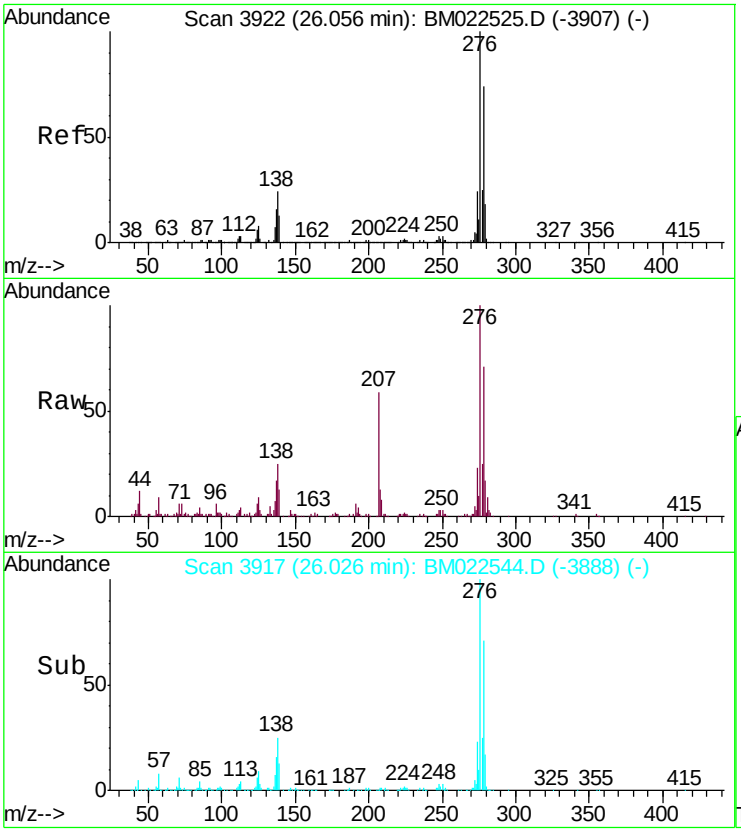


#91
Benzo(a)pyrene
Concen: 3.812 ng/ul
RT: 23.60 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:252 Resp: 383984

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	11.7	8.9	13.3



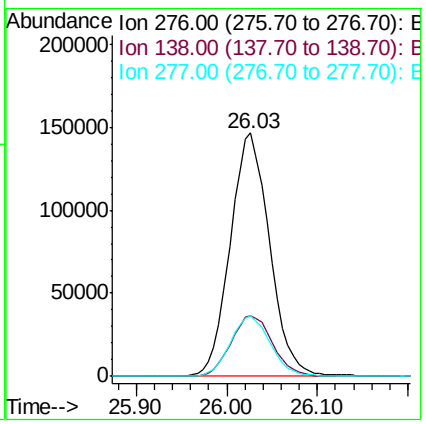


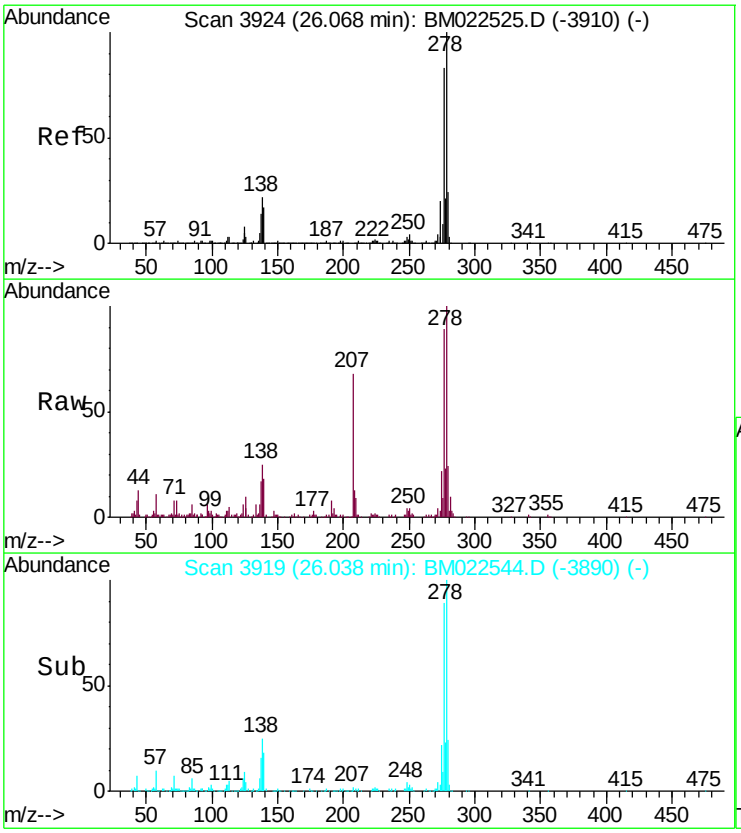
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.796 ng/ul
RT: 26.03 min Scan# 3917
Delta R.T. -0.03 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:276 Resp: 441695

Ion	Ratio	Lower	Upper
276	100		
138	25.0	19.2	28.8
277	24.7	19.8	29.8

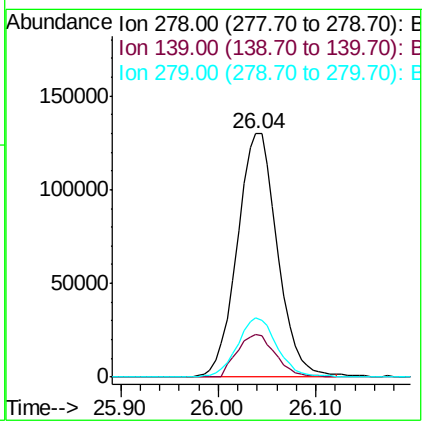


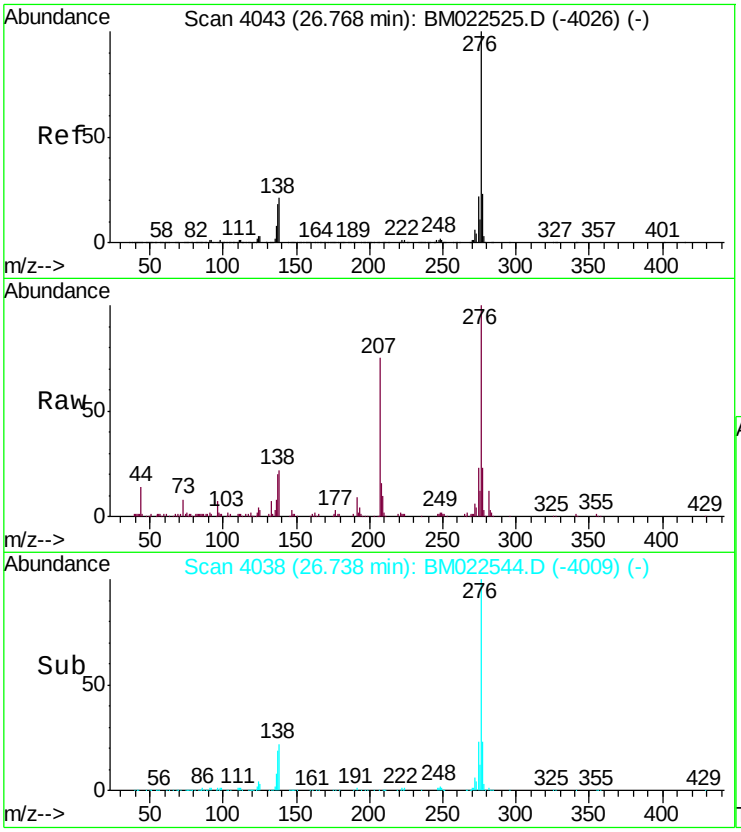


#93
Dibenzo(a,h)anthracene
Concen: 3.864 ng/ul
RT: 26.04 min Scan# 3919
Delta R.T. -0.03 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Tgt Ion:278 Resp: 374161

Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.3	19.9
279	24.4	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 3.791 ng/ul
RT: 26.74 min Scan# 4038
Delta R.T. -0.03 min
Lab File: BM022544.D
Acq: 06 Sep 2019 06:12

Instrument :
BNA_M
ClientSampleId :
MDL-W--04

Tgt Ion:276 Resp: 362366

Ion	Ratio	Lower	Upper
276	100		
138	21.9	17.0	25.6
277	23.3	18.8	28.2