Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090619\
Data File : BM022568.D
Acq On : 07 Sep 2019 00:52
Operator : HP/JU
Sample : MDL-S-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-06

Quant Time: Sep 08 01:35:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 23:41:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	245746	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1107148	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	710654	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1457813	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1512265	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1762184	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	36370	6.17	ng/uL	0.00
5) Phenol-d5	7.01	99	705245	31.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	439281	33.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	562738	31.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	575656	31.23	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	276434	34.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	251262	34.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	544353	29.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	837968	33.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1849971	32.12	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	2310850	33.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	313522	31.88	ng/ul	0.00
58) Fluorene-d10	15.48	176	1547938	32.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	184951	27.91	ng/ul	0.00
71) Anthracene-d10	17.32	188	2446649	32.76	ng/ul	0.00
79) Pyrene-d10	19.61	212	2680247	31.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	2986553	31.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	8651	1.458	ng/uL	93
4) Benzaldehyde	6.99	77	32899	2.779	ng/ul	93
6) Phenol	7.04	94	75375	3.182	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.27	93	60570	3.367	ng/ul	94
10) 2-Chlorophenol	7.42	128	59876	3.182	ng/ul	99
11) 2-Methylphenol	8.29	108	53156	2.875	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.39	45	93892	3.549	ng/ul	98
14) Acetophenone	8.67	105	99483	3.459	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.66	70	50132	3.227	ng/ul	99
16) 4-Methylphenol	8.62	108	62295	3.121	ng/ul	97
17) Hexachloroethane	8.95	117	24298	3.259	ng/ul	95
20) Nitrobenzene	9.05	77	72424	3.624	ng/ul	97
21) Isophorone	9.58	82	135137	3.018	ng/ul	100
23) 2-Nitrophenol	9.76	139	28939	3.310	ng/ul	93
24) 2,4-Dimethylphenol	9.82	107	67432	3.076	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.06	93	82833	3.155	ng/ul	98
27) 2,4-Dichlorophenol	10.29	162	56616	3.066	ng/ul	90
28) Naphthalene	10.70	128	205583	3.349	ng/ul	99
30) 4-Chloroaniline	10.80	127	81150	3.198	ng/ul	97
31) Hexachlorobutadiene	11.00	225	34644	3.046	ng/ul	98
32) Caprolactam	11.59	113	15348	2.233	ng/ul	98
33) 4-Chloro-3-methylphenol	11.92	107	58029	2.848	ng/ul	100
34) 2-Methylnaphthalene	12.31	142	146556	3.169	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090619\
Data File : BM022568.D
Acq On : 07 Sep 2019 00:52
Operator : HP/JU
Sample : MDL-S-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-06

Quant Time: Sep 08 01:35:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 23:41:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.53	142	141996	3.214 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.68	216	70789	3.087 ng/ul	98
38) Hexachlorocyclopentadiene	12.67	237	35028	2.478 ng/ul	99
39) 2,4,6-Trichlorophenol	12.92	196	36291	2.528 ng/ul	96
40) 2,4,5-Trichlorophenol	12.98	196	42894	2.756 ng/ul	96
41) 1,1'-Biphenyl	13.32	154	196239	3.316 ng/ul	99
42) 2-Chloronaphthalene	13.36	162	148233	3.309 ng/ul	99
43) 2-Nitroaniline	13.56	65	31579	3.019 ng/ul	94
45) Dimethylphthalate	13.94	163	192004	3.285 ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	25409	2.670 ng/ul	88
48) Acenaphthylene	14.21	152	235349	3.291 ng/ul	99
49) 3-Nitroaniline	14.37	138	26168	2.536 ng/ul	94
50) Acenaphthene	14.55	153	160694	3.242 ng/ul	97
51) 2,4-Dinitrophenol	14.58	184	12662	2.900 ng/ul#	79
53) 4-Nitrophenol	14.67	109	26797	3.391 ng/ul#	86
54) Dibenzofuran	14.89	168	226702	3.296 ng/ul	98
55) 2,4-Dinitrotoluene	14.83	165	41441	2.973 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.11	232	31809	2.460 ng/ul	97
57) Diethylphthalate	15.31	149	184677	3.054 ng/ul	100
59) Fluorene	15.53	166	186011	3.287 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.53	204	89846	3.208 ng/ul	95
61) 4-Nitroaniline	15.53	138	29982	2.550 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.60	198	21882	2.854 ng/ul#	77
65) N-Nitrosodiphenylamine	15.74	169	158729	3.191 ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	53391	2.931 ng/ul	97
67) Hexachlorobenzene	16.54	284	63255	3.151 ng/ul	97
68) Atrazine	16.69	200	48496	2.536 ng/ul	98
69) Pentachlorophenol	16.87	266	23027	2.079 ng/ul	96
70) Phenanthrene	17.27	178	293814	3.292 ng/ul	100
72) Anthracene	17.36	178	300622	3.279 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	71061	3.131 ng/uL	98
74) Pentachlorobenzene	14.81	250	71235	3.114 ng/uL	99
75) Carbazole	17.62	167	267745	3.249 ng/ul	100
76) Di-n-butylphthalate	18.20	149	276950	2.654 ng/ul	99
77) Fluoranthene	19.28	202	326205	3.220 ng/ul	99
80) Pyrene	19.64	202	358297	3.274 ng/ul	98
81) Butylbenzylphthalate	20.54	149	104104	2.256 ng/ul	95
82) 3,3'-Dichlorobenzidine	21.31	252	77527	2.016 ng/ul	99
83) Benzo(a)anthracene	21.39	228	357775	3.189 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.33	149	162674	2.323 ng/ul	97
85) Chrysene	21.43	228	338528	3.279 ng/ul	100
87) Di-n-octyl phthalate	22.22	149	250235	1.984 ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	350611	3.024 ng/ul	99
89) Benzo(k)fluoranthene	23.04	252	349750	3.104 ng/ul	99
91) Benzo(a)pyrene	23.59	252	360078	3.255 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.02	276	400814	3.137 ng/ul	97
93) Dibenzo(a,h)anthracene	26.03	278	336911	3.168 ng/ul	99
94) Benzo(g,h,i)perylene	26.73	276	327163	3.117 ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090619\
Data File : BM022568.D
Acq On : 07 Sep 2019 00:52
Operator : HP/JU
Sample : MDL-S-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Quant Time: Sep 08 01:35:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 23:41:25 2019
Response via : Initial Calibration

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

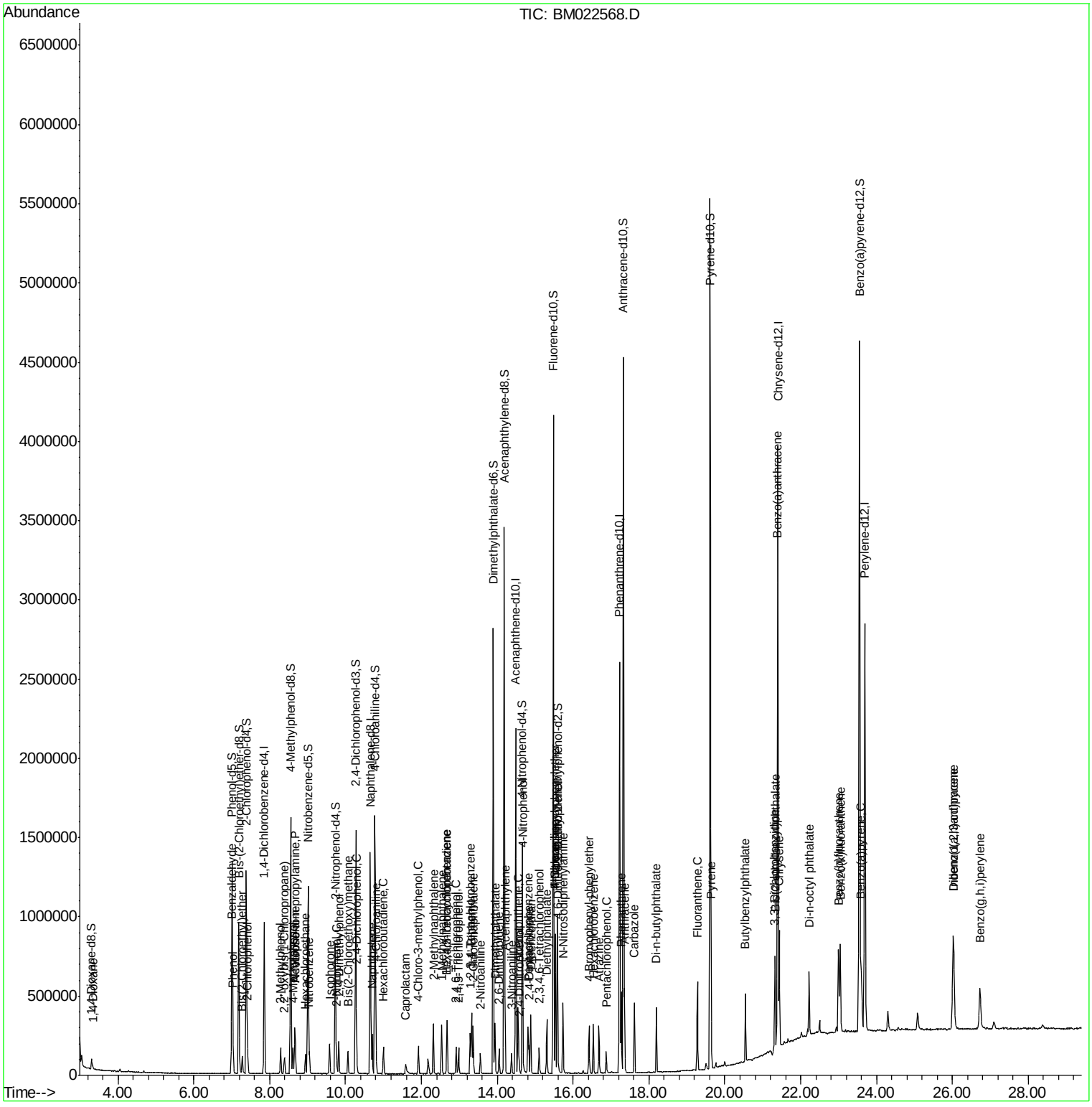
(#) = qualifier out of range (m) = manual integration (+) = signals summed

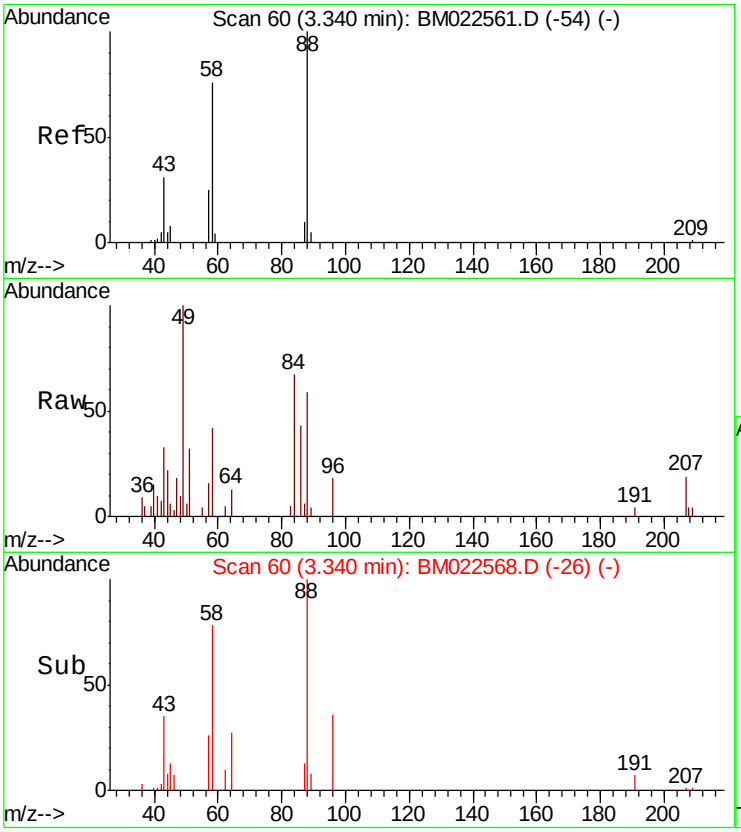
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090619\
Data File : BM022568.D
Acq On : 07 Sep 2019 00:52
Operator : HP/JU
Sample : MDL-S-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Quant Time: Sep 08 01:35:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 23:41:25 2019
Response via : Initial Calibration



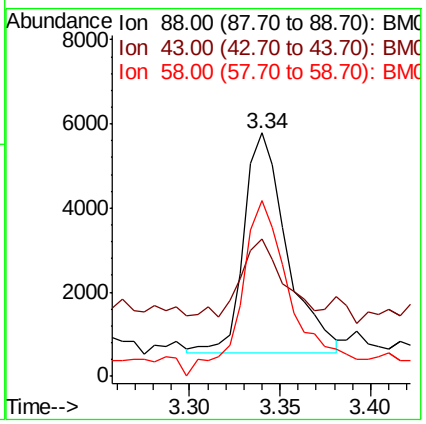


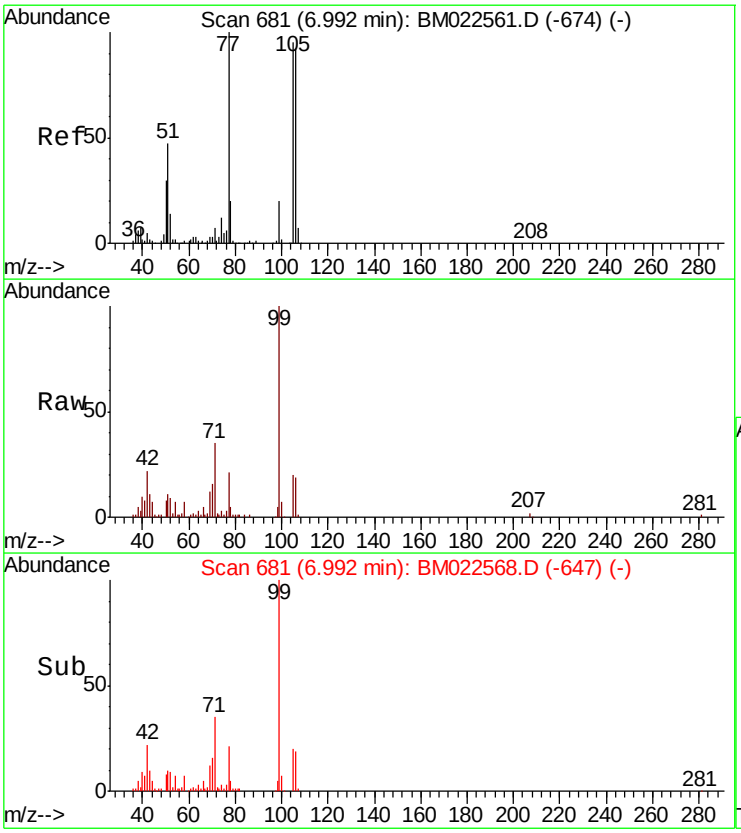
#2
1,4-Dioxane
Concen: 1.458 ng/uL
RT: 3.34 min Scan# 60
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion: 88 Resp: 8651

Ion	Ratio	Lower	Upper
88	100		
43	56.5	37.9	56.9
58	72.4	59.4	89.0

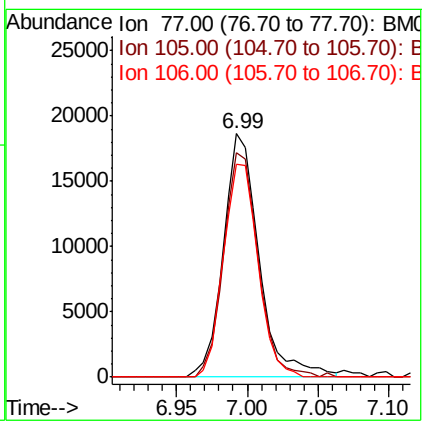


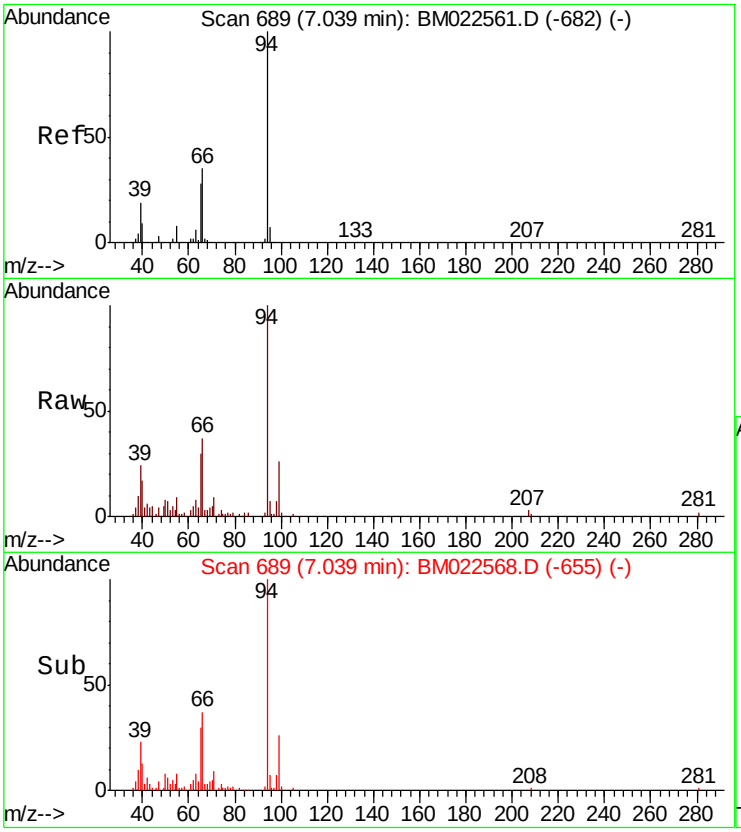


#4
Benzaldehyde
Concen: 2.779 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion: 77 Resp: 32899

Ion	Ratio	Lower	Upper
77	100		
105	92.2	79.0	118.6
106	87.3	75.1	112.7



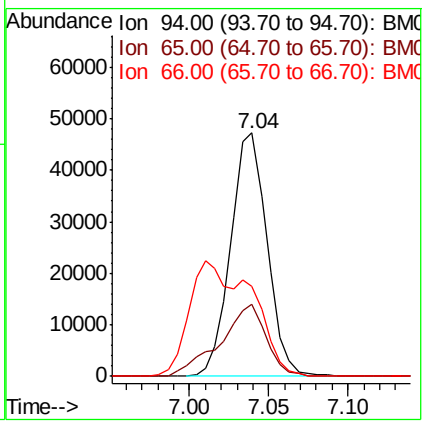


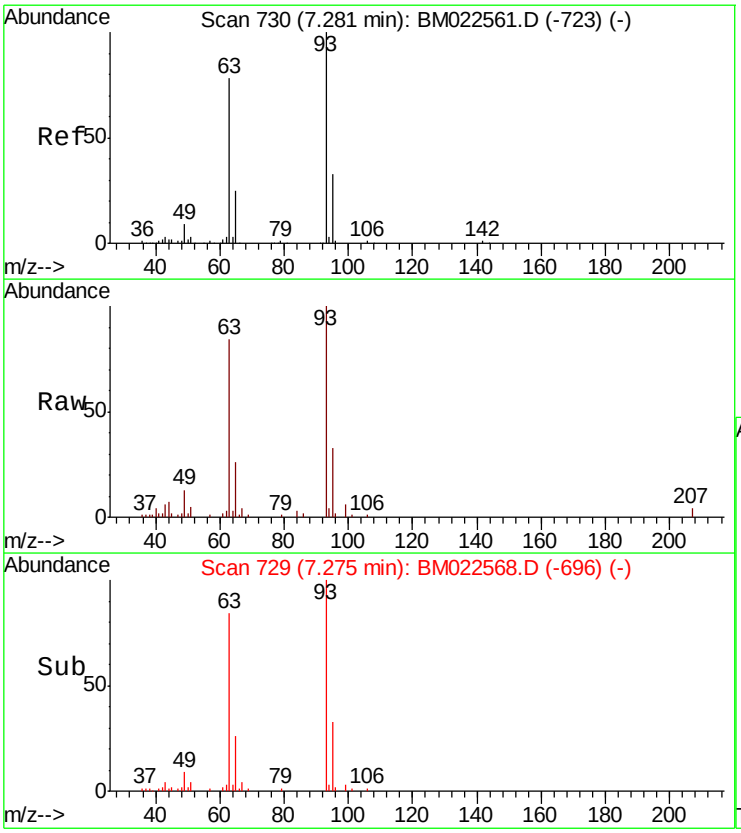
#6
Phenol
Concen: 3.182 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion: 94 Resp: 75375

Ion	Ratio	Lower	Upper
94	100		
65	29.6	22.8	34.2
66	37.1	29.1	43.7

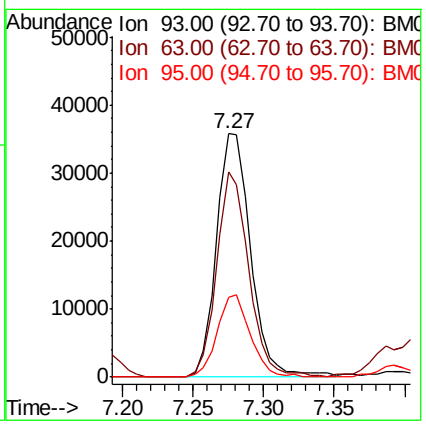


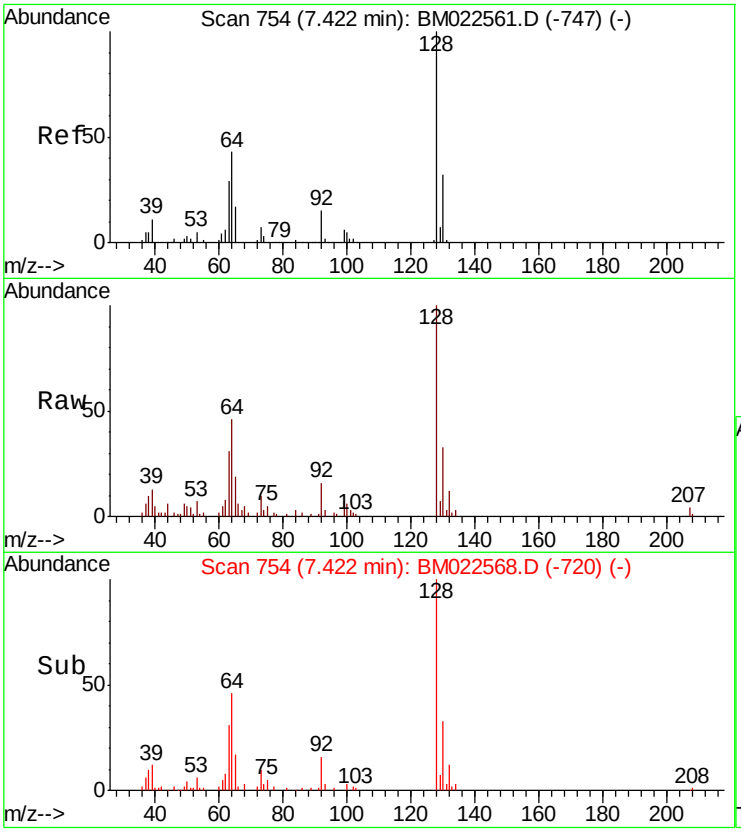


#8
Bis(2-Chloroethyl)ether
Concen: 3.367 ng/ul
RT: 7.27 min Scan# 729
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion: 93 Resp: 60570

Ion	Ratio	Lower	Upper
93	100		
63	84.4	62.2	93.2
95	32.5	26.6	39.8



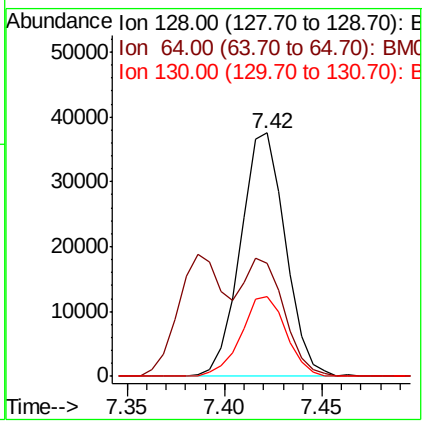


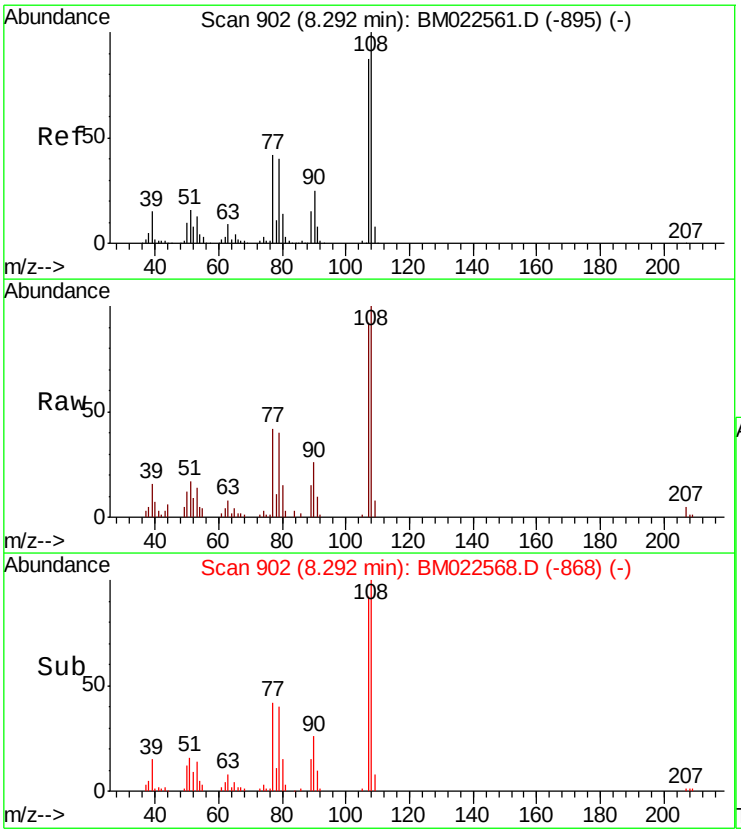
#10
2-Chlorophenol
Concen: 3.182 ng/ul
RT: 7.42 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:128 Resp: 59876

Ion	Ratio	Lower	Upper
128	100		
64	46.2	36.0	54.0
130	32.5	26.1	39.1

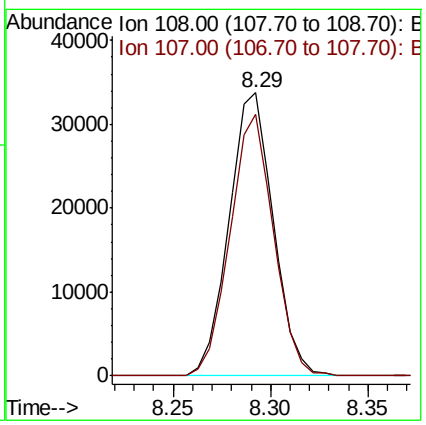


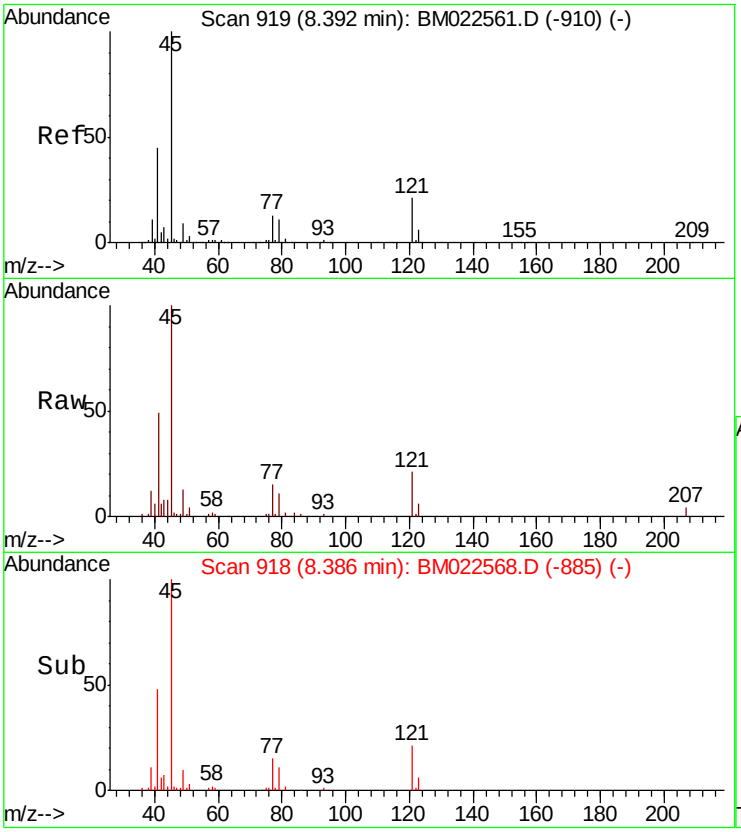


#11
2-Methylphenol
Concen: 2.875 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:108 Resp: 53156

Ion	Ratio	Lower	Upper
108	100		
107	92.3	70.7	106.1



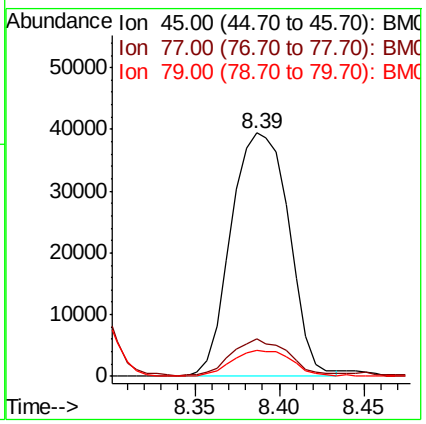


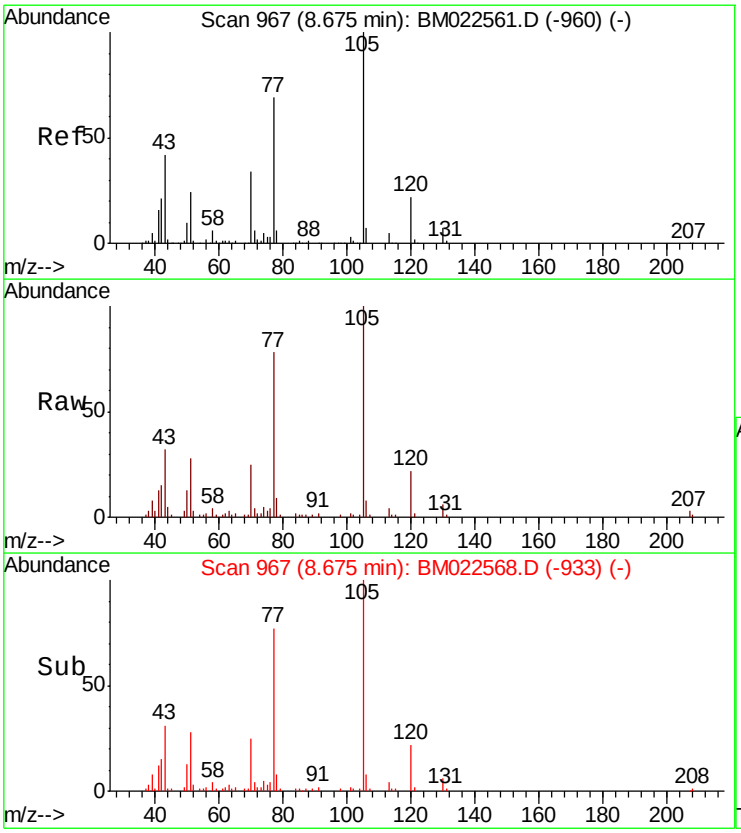
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.549 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion: 45 Resp: 93892

Ion	Ratio	Lower	Upper
45	100		
77	15.3	11.6	17.4
79	10.7	9.0	13.6

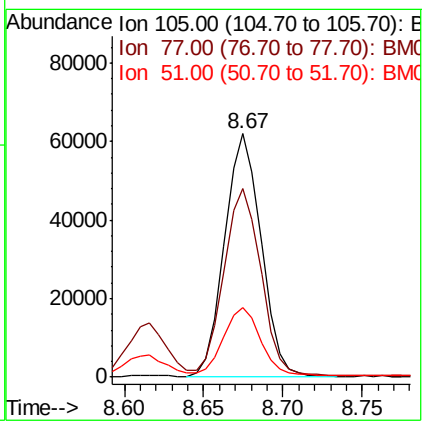


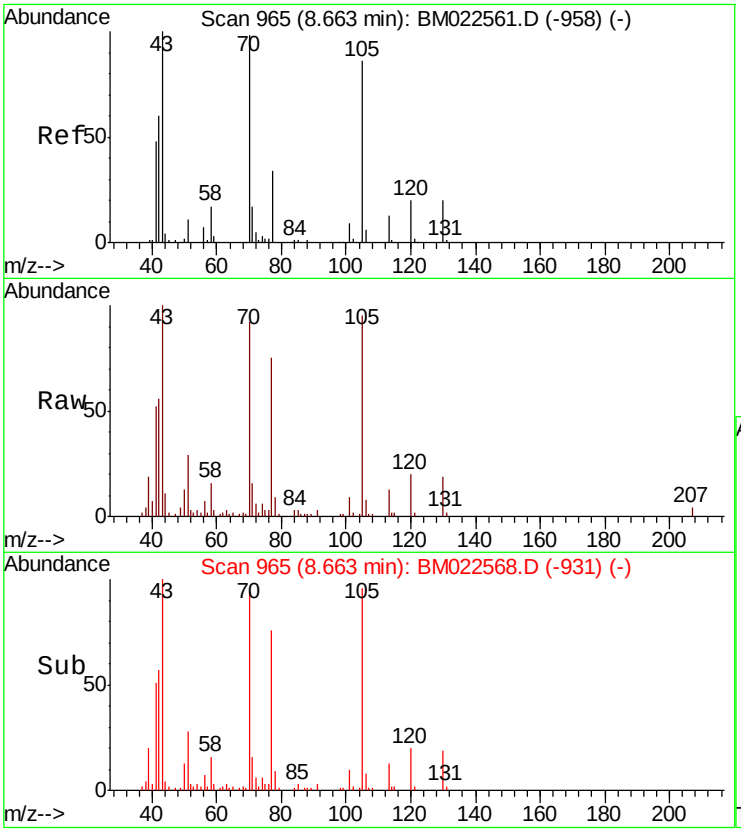


#14
Acetophenone
Concen: 3.459 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:105 Resp: 99483

Ion	Ratio	Lower	Upper
105	100		
77	77.7	62.1	93.1
51	28.5	21.8	32.6



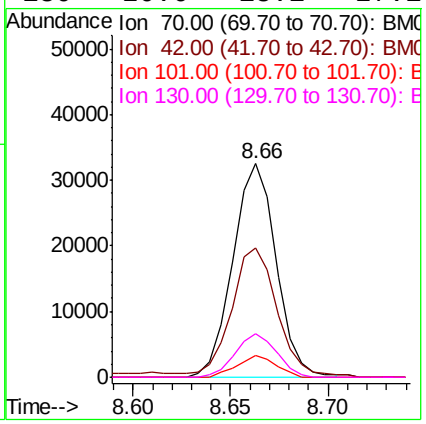


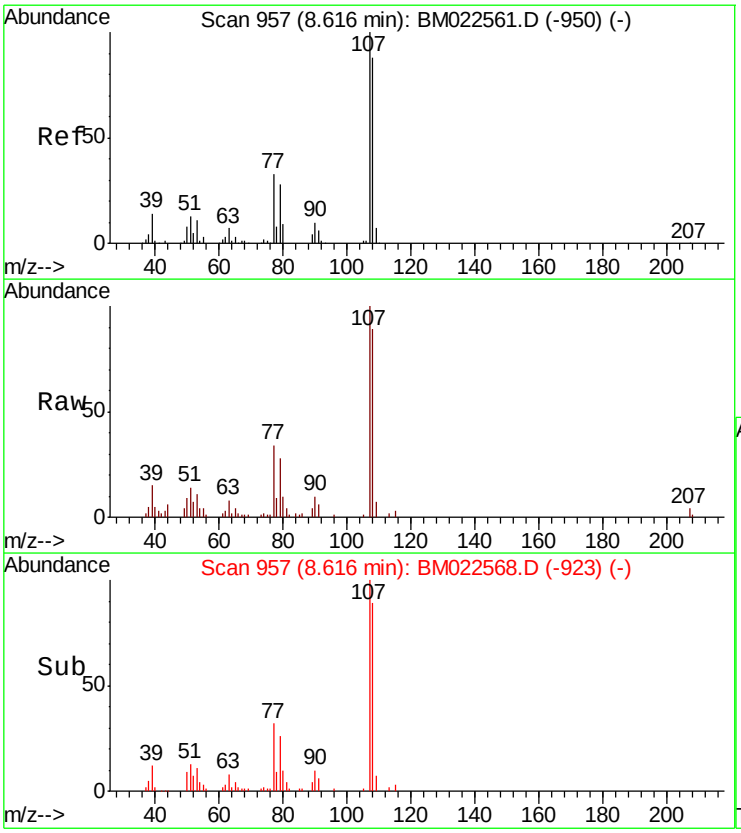
#15
N-Nitroso-di-n-propylamine
Concen: 3.227 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion: 70 Resp: 50132

Ion	Ratio	Lower	Upper
70	100		
42	60.6	48.3	72.5
101	10.2	8.2	12.2
130	20.6	18.1	27.1

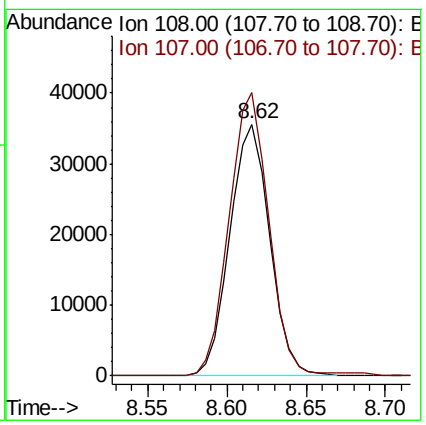


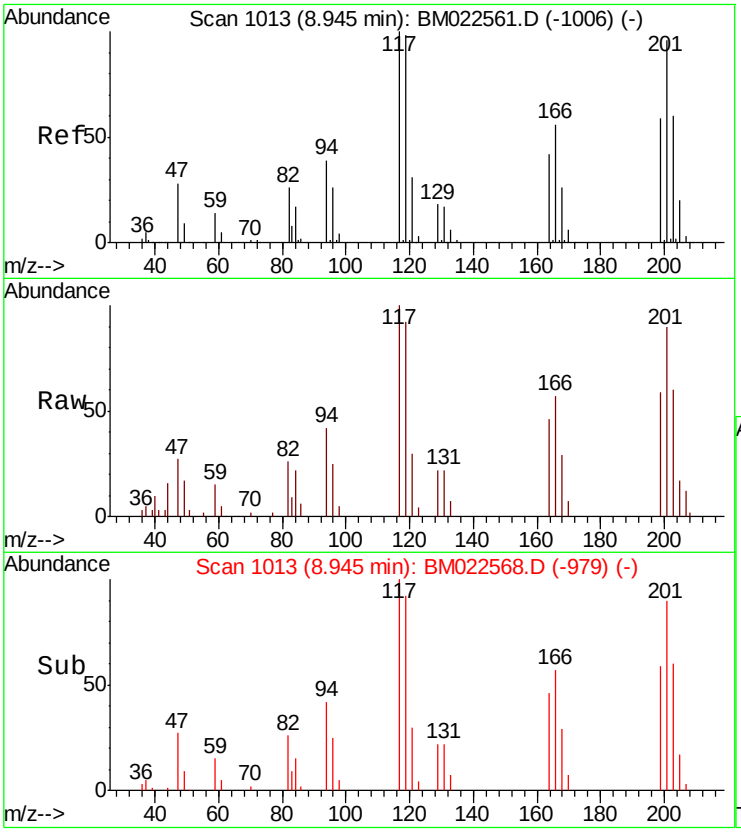


#16
4-Methylphenol
Concen: 3.121 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:108 Resp: 62295

Ion	Ratio	Lower	Upper
108	100		
107	112.3	87.2	130.8



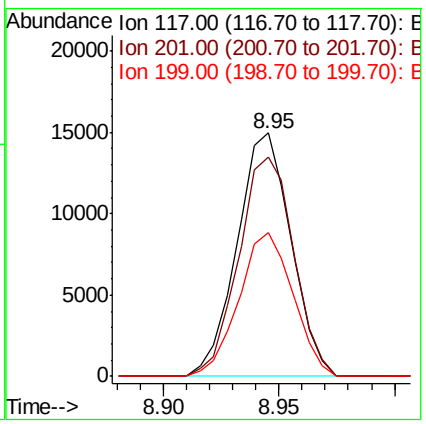


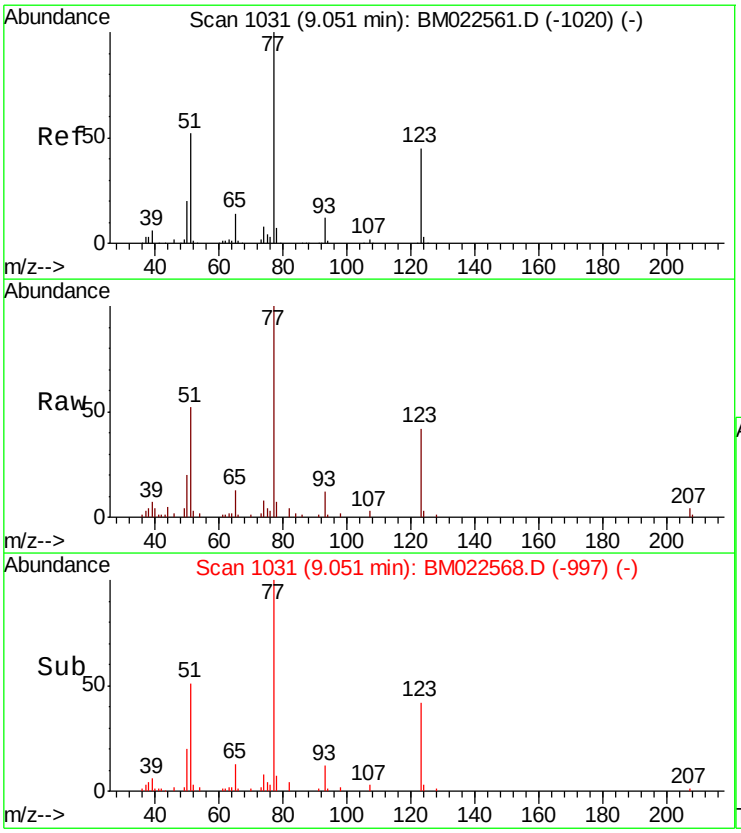
#17
Hexachloroethane
Concen: 3.259 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:117 Resp: 24298

Ion	Ratio	Lower	Upper
117	100		
201	89.8	77.6	116.4
199	59.0	47.6	71.4

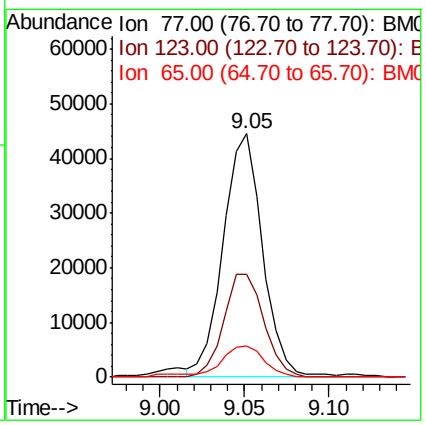


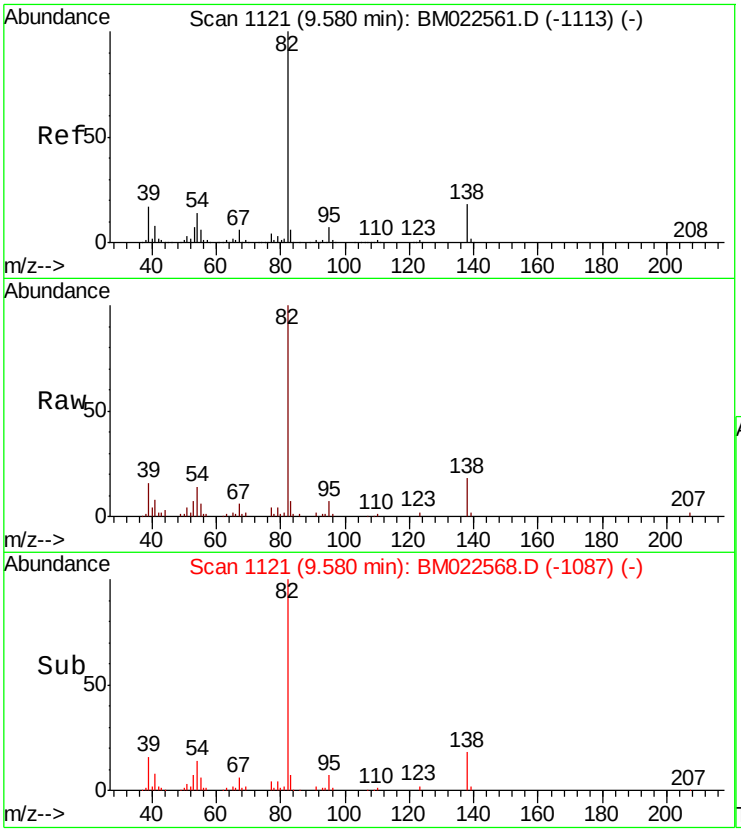


#20
Nitrobenzene
Concen: 3.624 ng/ul
RT: 9.05 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion: 77 Resp: 72424

Ion	Ratio	Lower	Upper
77	100		
123	42.4	35.8	53.6
65	12.9	10.5	15.7



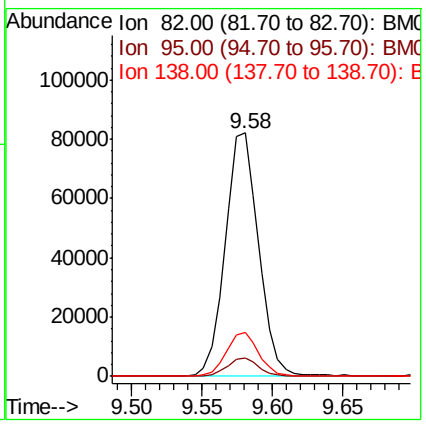


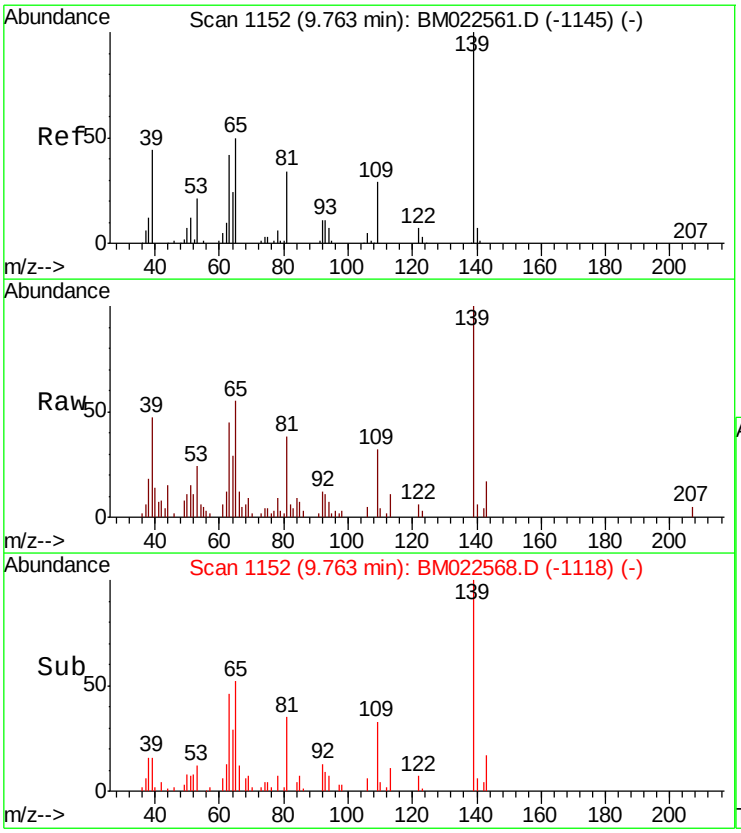
#21
Isophorone
Concen: 3.018 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion: 82 Resp: 135137

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	18.1	14.4	21.6

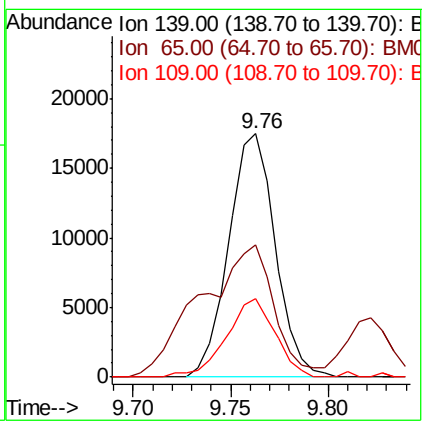


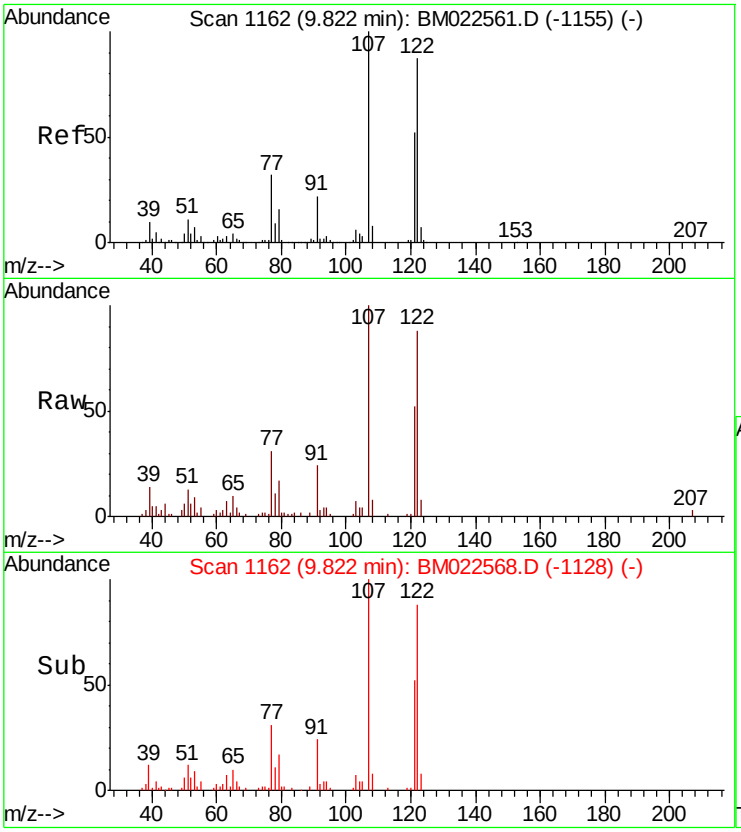


#23
2-Nitrophenol
Concen: 3.310 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:139 Resp: 28939

Ion	Ratio	Lower	Upper
139	100		
65	54.5	39.3	58.9
109	32.0	23.5	35.3



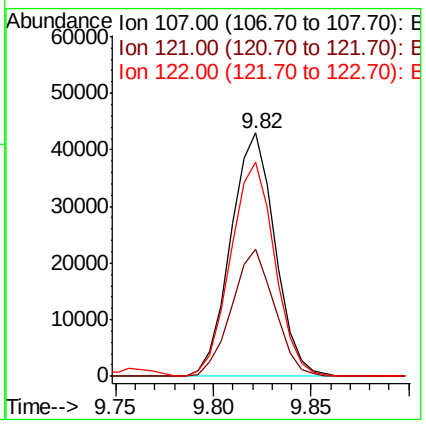


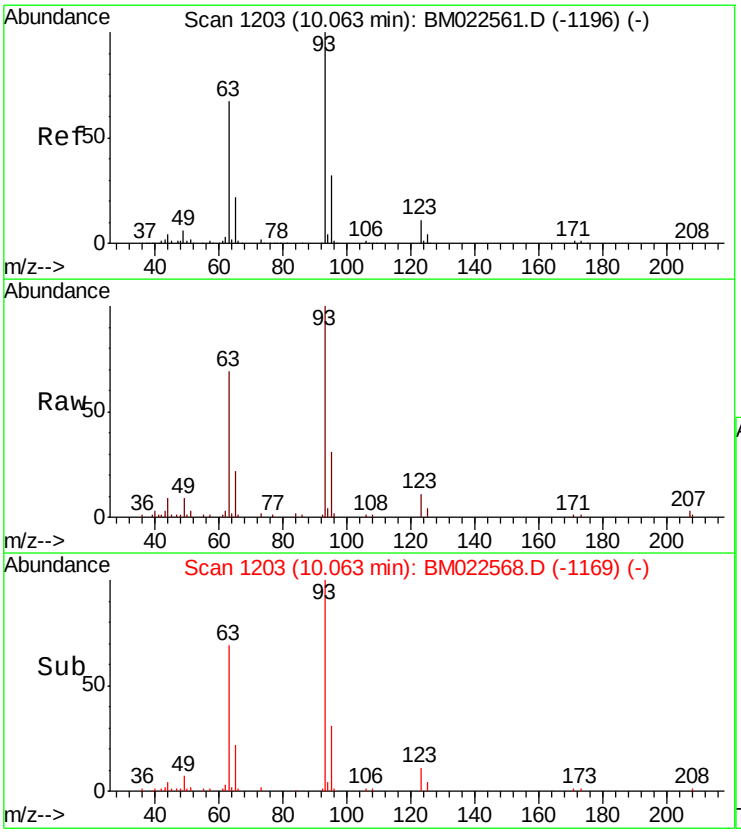
#24
2,4-Dimethylphenol
Concen: 3.076 ng/ul
RT: 9.82 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:107 Resp: 67432

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

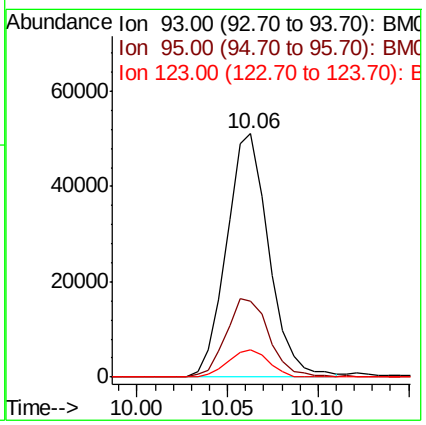


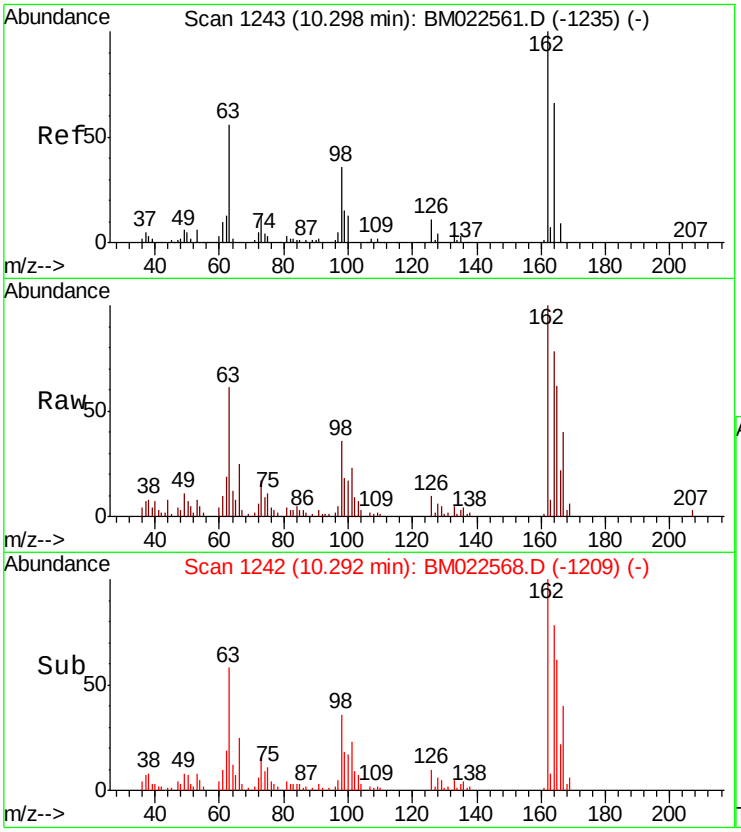


#25
Bis(2-Chloroethoxy)methane
Concen: 3.155 ng/ul
RT: 10.06 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion: 93 Resp: 82833

Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.1	39.1
123	11.0	9.2	13.8



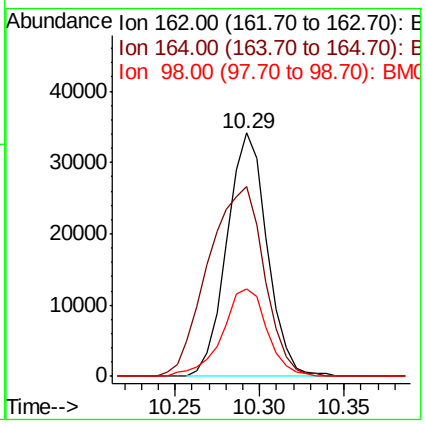


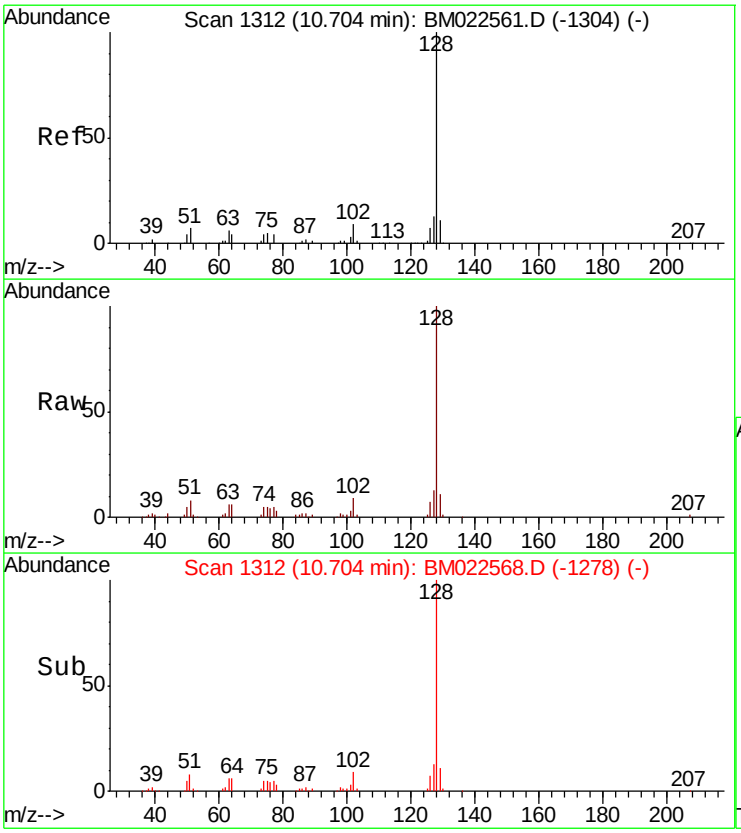
#27
2,4-Dichlorophenol
Concen: 3.066 ng/ul
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:162 Resp: 56616

Ion	Ratio	Lower	Upper
162	100		
164	77.8	52.1	78.1
98	36.2	28.9	43.3

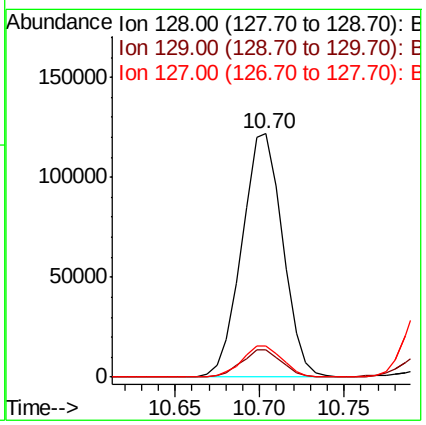


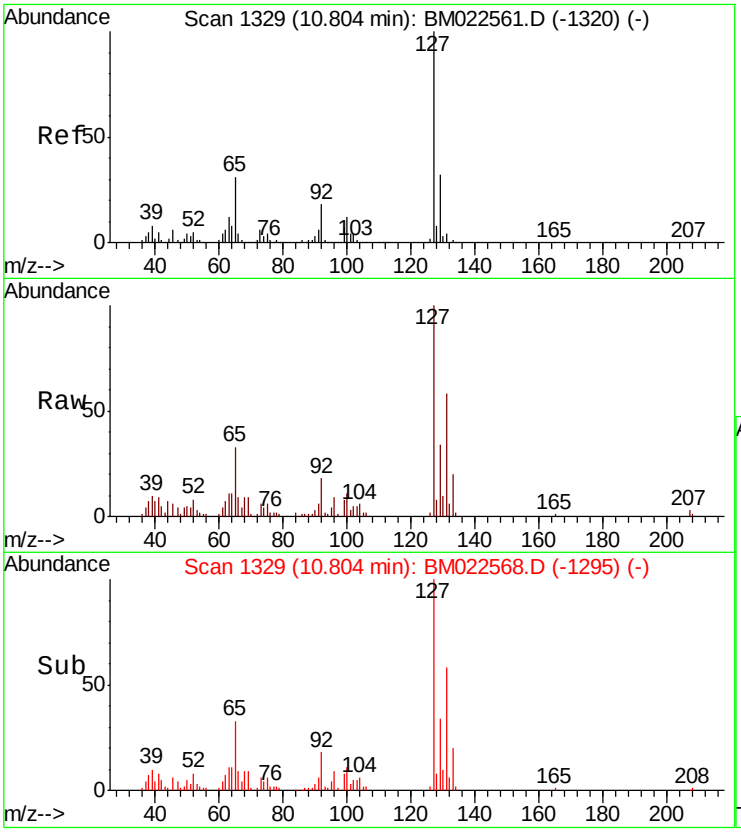


#28
Naphthalene
Concen: 3.349 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:128 Resp: 205583

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.8	10.6	16.0



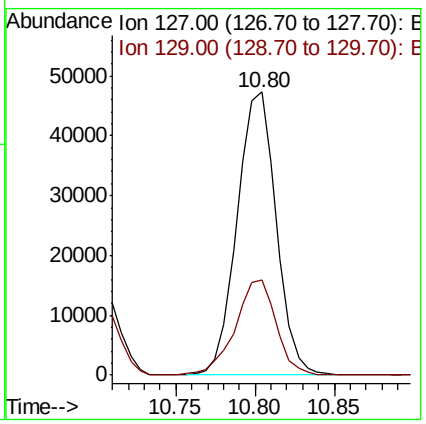


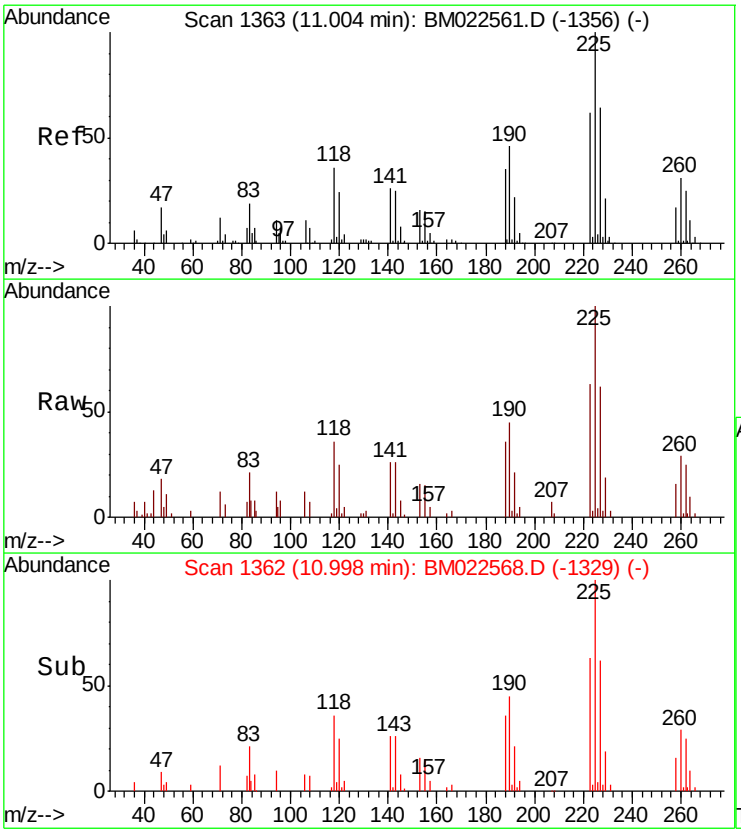
#30
4-Chloroaniline
Concen: 3.198 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:127 Resp: 81150

Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.4	38.2

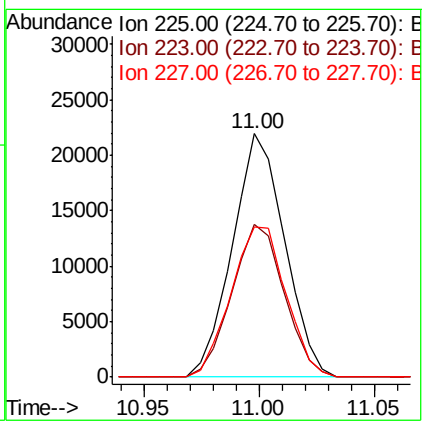


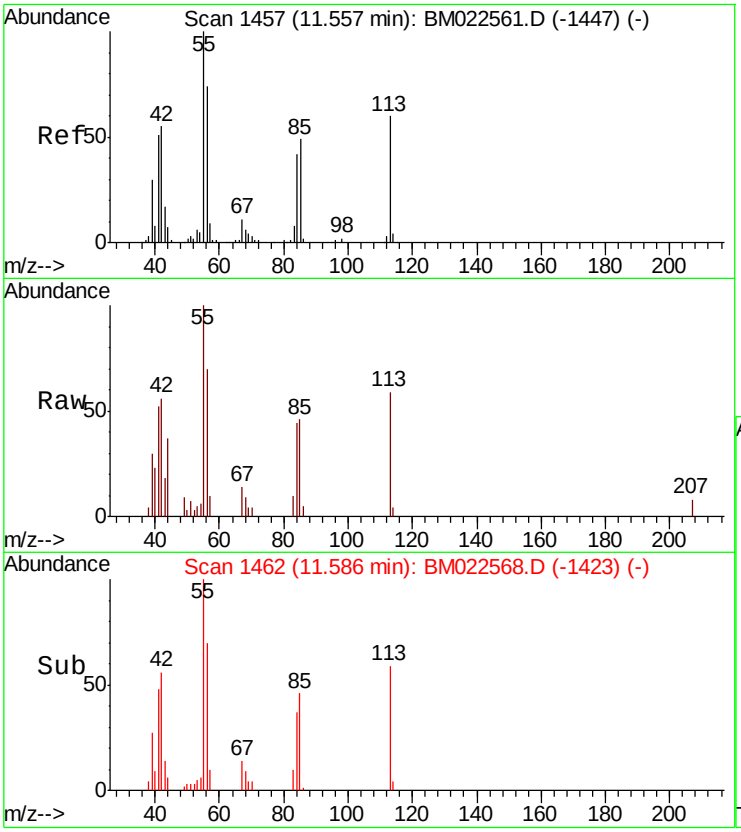


#31
Hexachlorobutadiene
Concen: 3.046 ng/ul
RT: 11.00 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:225 Resp: 34644

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	61.6	51.8	77.8



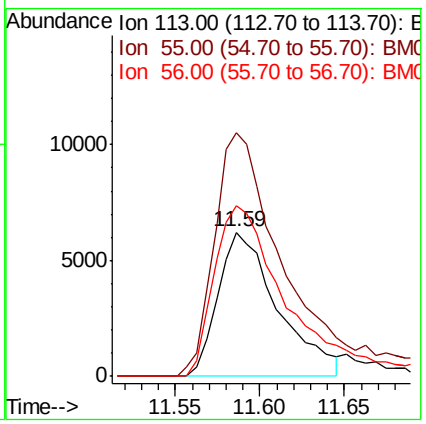


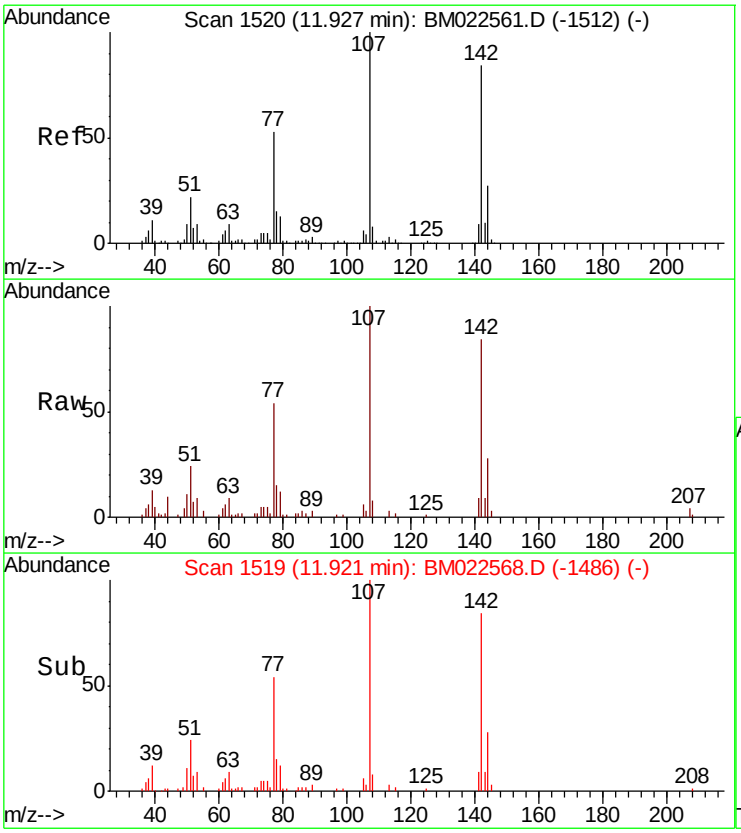
#32
Caprolactam
Concen: 2.233 ng/ul
RT: 11.59 min Scan# 1462
Delta R.T. 0.03 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:113 Resp: 15348

Ion	Ratio	Lower	Upper
113	100		
55	168.9	135.6	203.4
56	118.8	98.4	147.6

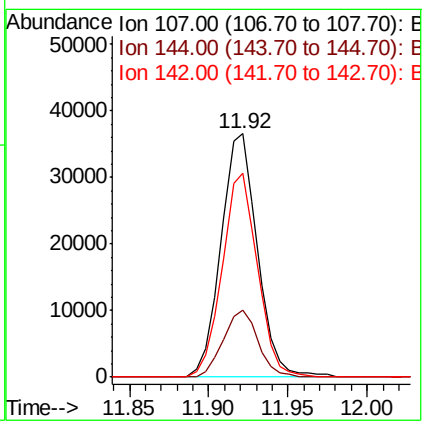


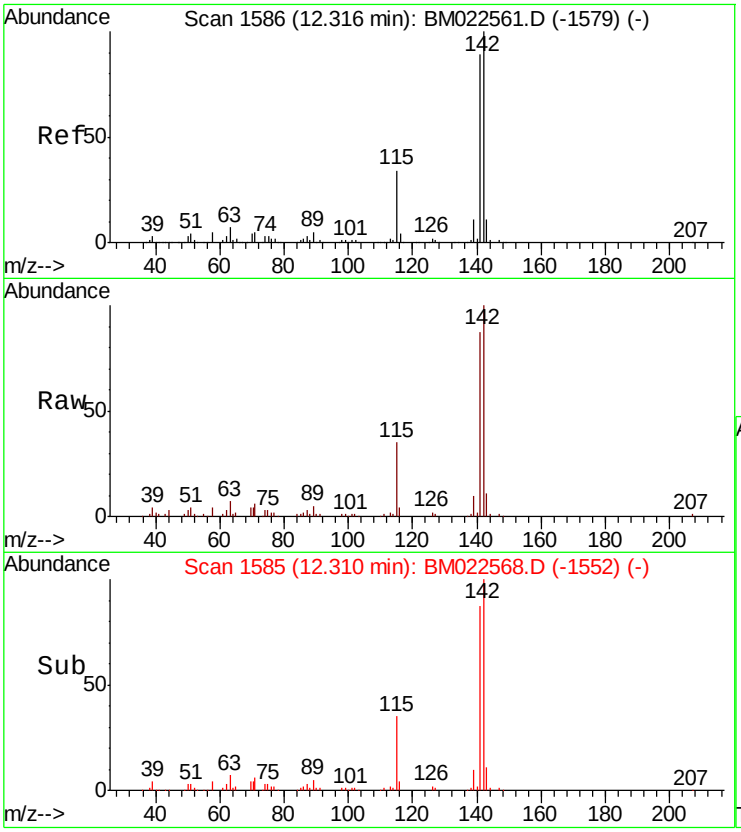


#33
4-Chloro-3-methylphenol
Concen: 2.848 ng/ul
RT: 11.92 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:107 Resp: 58029

Ion	Ratio	Lower	Upper
107	100		
144	27.5	22.6	34.0
142	83.7	67.0	100.4



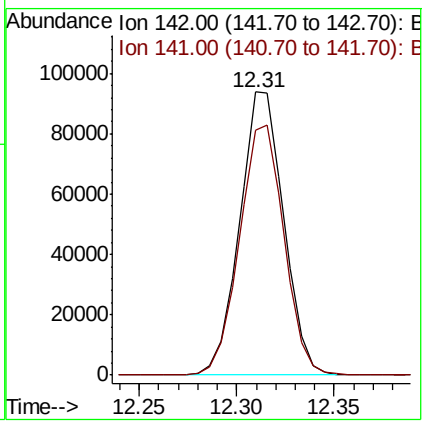


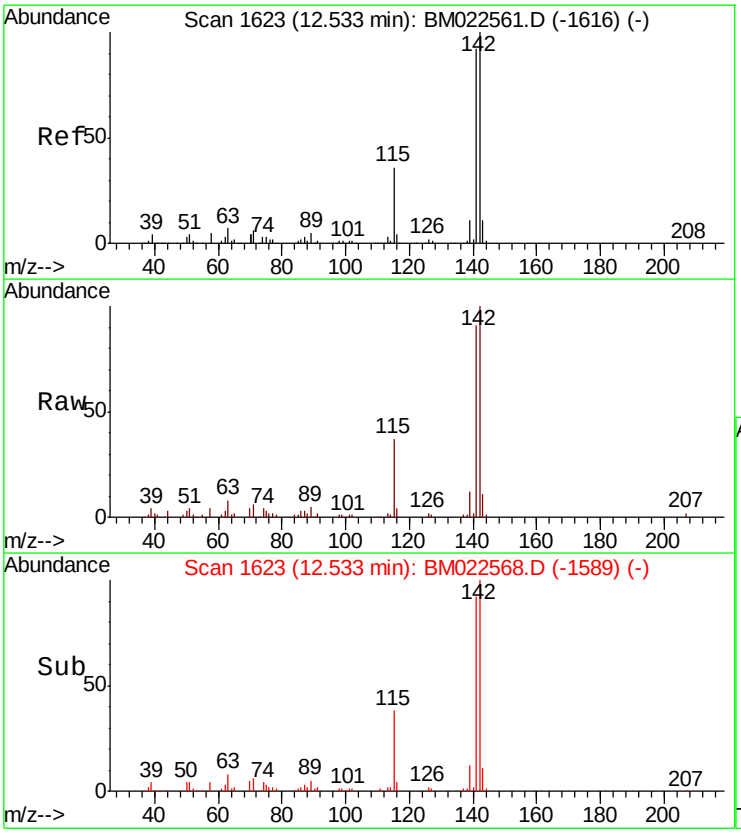
#34
2-Methylnaphthalene
Concen: 3.169 ng/ul
RT: 12.31 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:142 Resp: 146556

Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.0	106.4

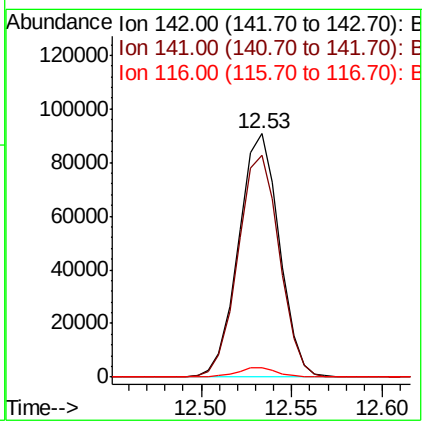


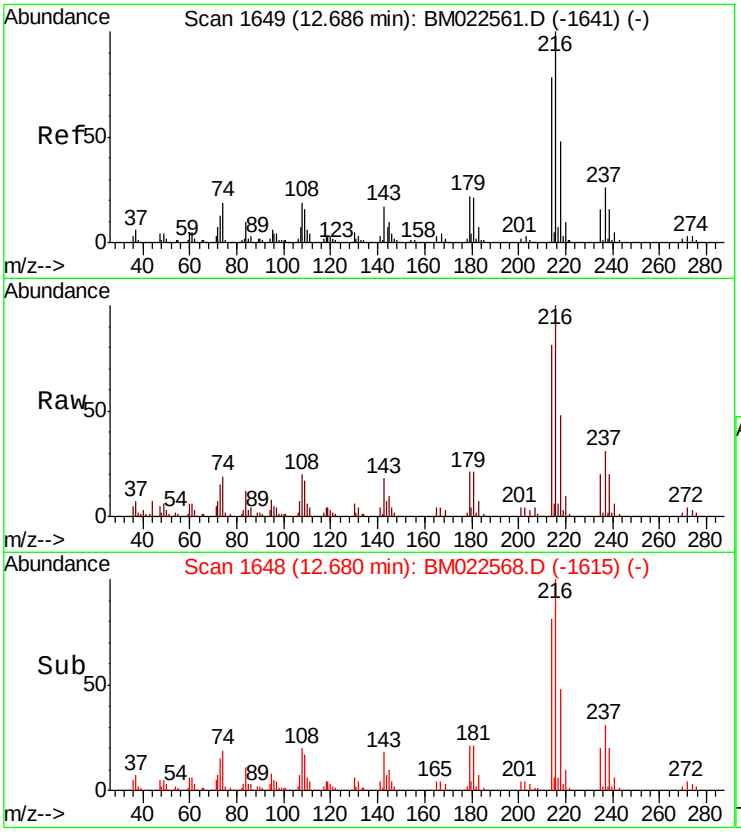


#35
1-Methylnaphthalene
Concen: 3.214 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:142 Resp: 141996

Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.6	108.8
116	3.7	3.0	4.4



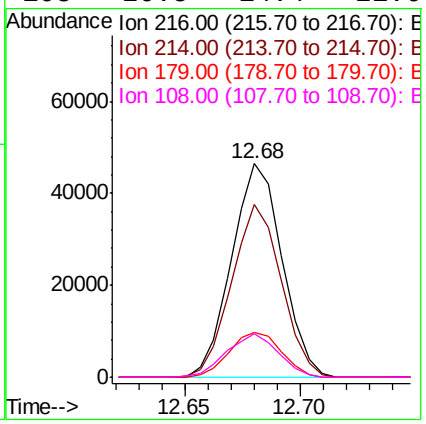


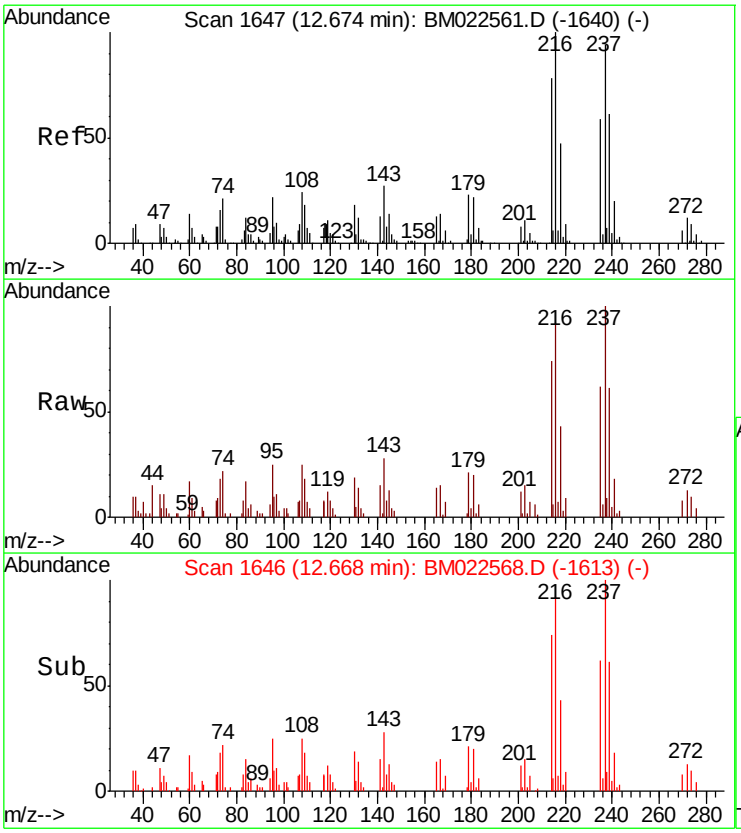
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.087 ng/ul
RT: 12.68 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:216 Resp: 70789

Ion	Ratio	Lower	Upper
216	100		
214	80.9	63.4	95.0
179	21.0	16.7	25.1
108	20.5	14.4	21.6

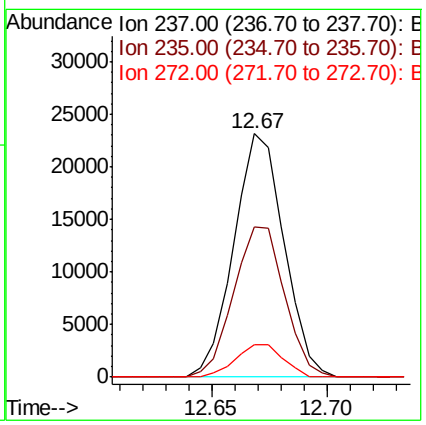


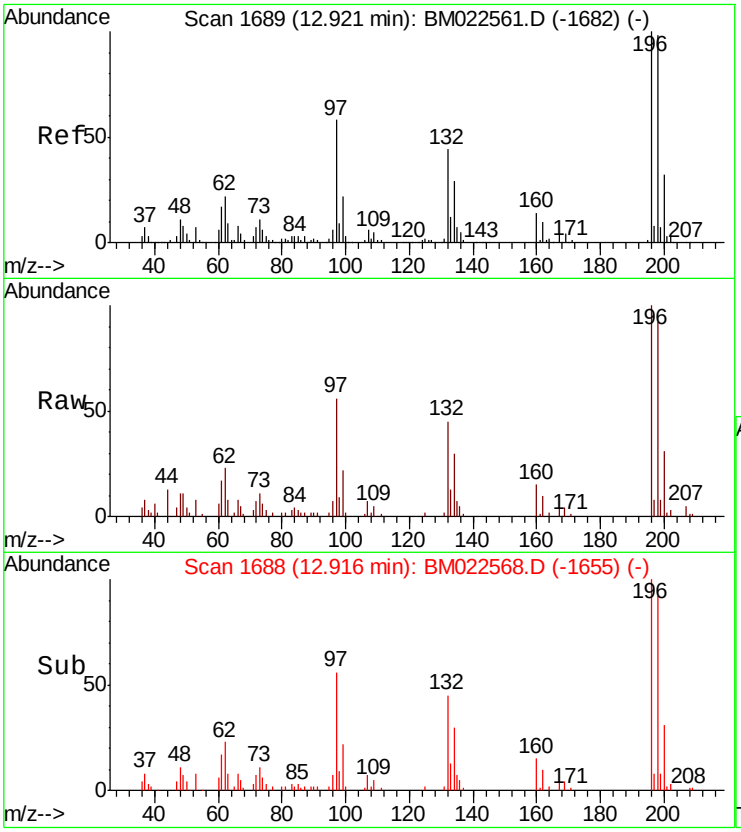


#38
Hexachlorocyclopentadiene
Concen: 2.478 ng/ul
RT: 12.67 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:237 Resp: 35028

Ion	Ratio	Lower	Upper
237	100		
235	61.8	50.1	75.1
272	13.1	10.2	15.4



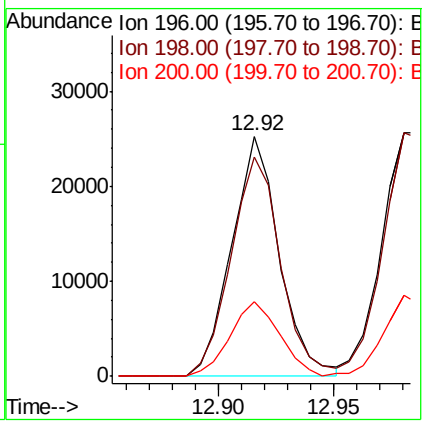


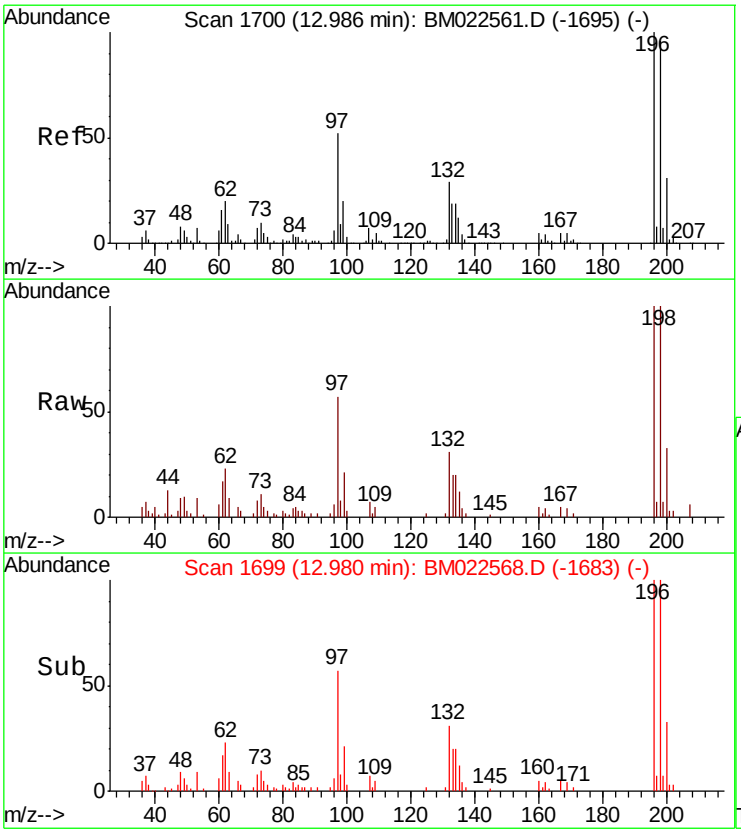
#39
2,4,6-Trichlorophenol
Concen: 2.528 ng/ul
RT: 12.92 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:196 Resp: 36291

Ion	Ratio	Lower	Upper
196	100		
198	91.5	77.7	116.5
200	31.2	24.6	37.0

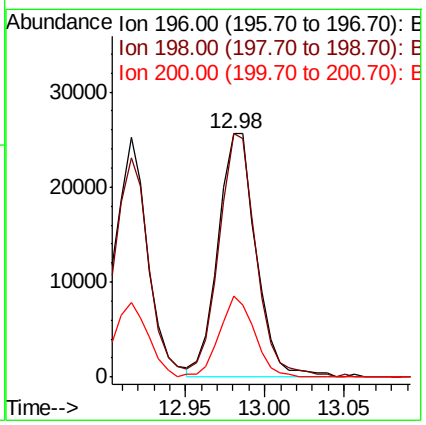


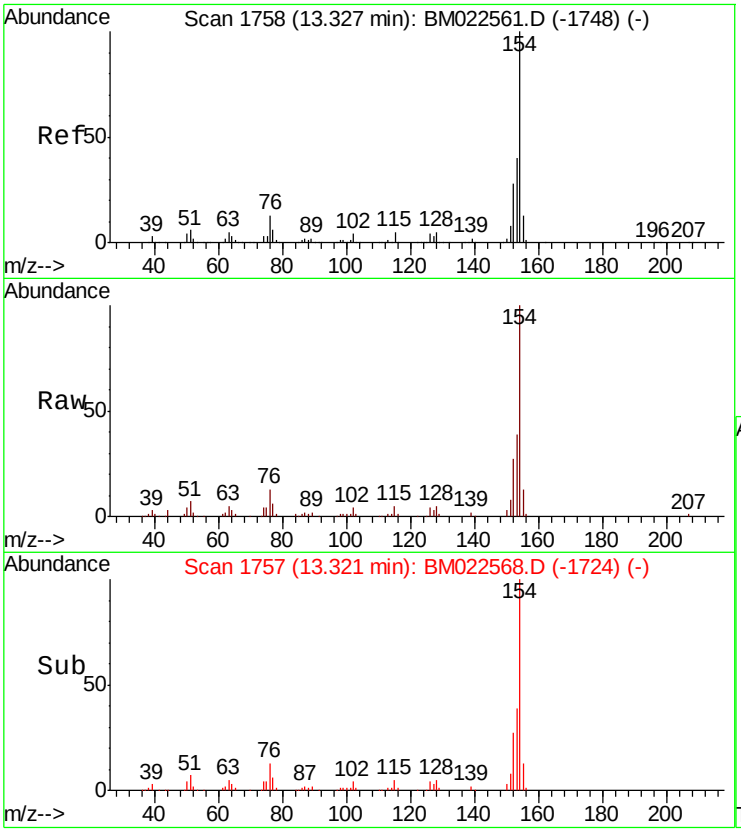


#40
2,4,5-Trichlorophenol
Concen: 2.756 ng/ul
RT: 12.98 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:196 Resp: 42894

Ion	Ratio	Lower	Upper
196	100		
198	99.8	77.4	116.0
200	33.1	24.0	36.0



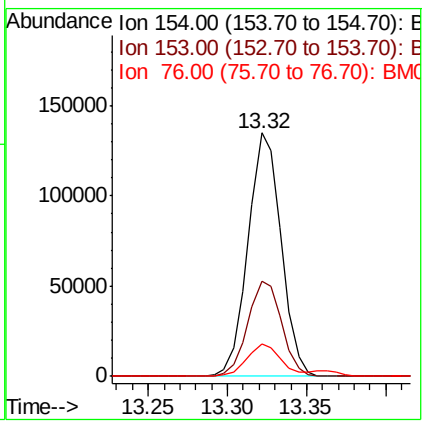


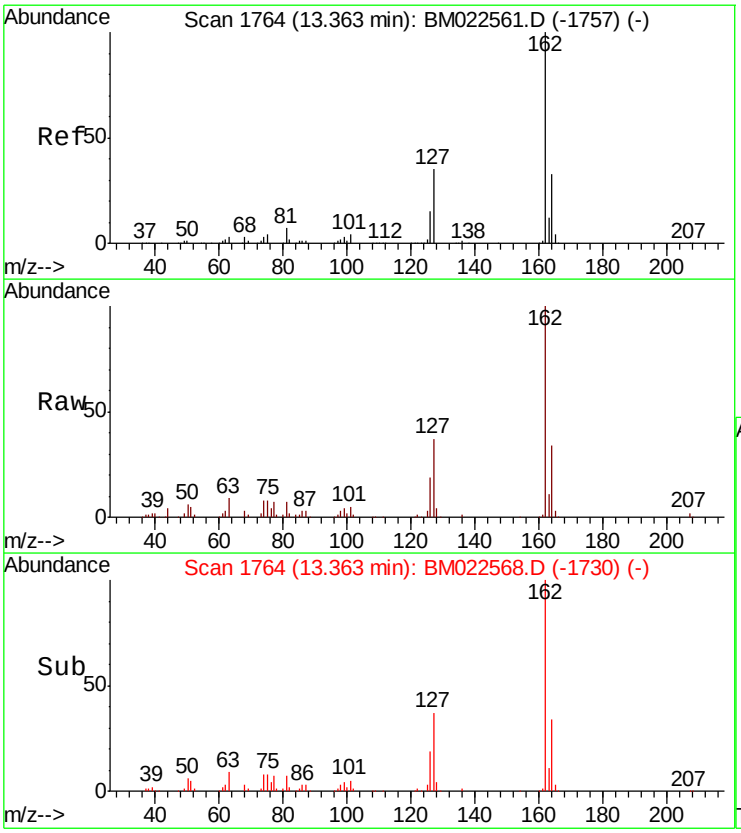
#41
1,1'-Biphenyl
Concen: 3.316 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:154 Resp: 196239

Ion	Ratio	Lower	Upper
154	100		
153	39.2	32.1	48.1
76	13.1	10.2	15.2

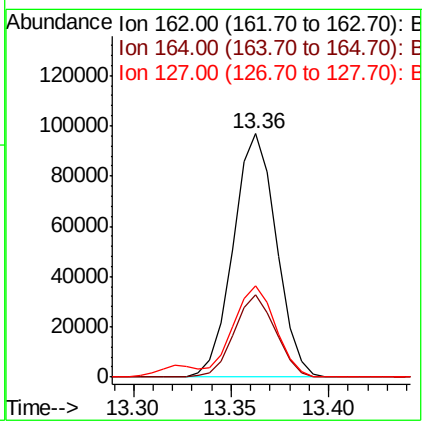


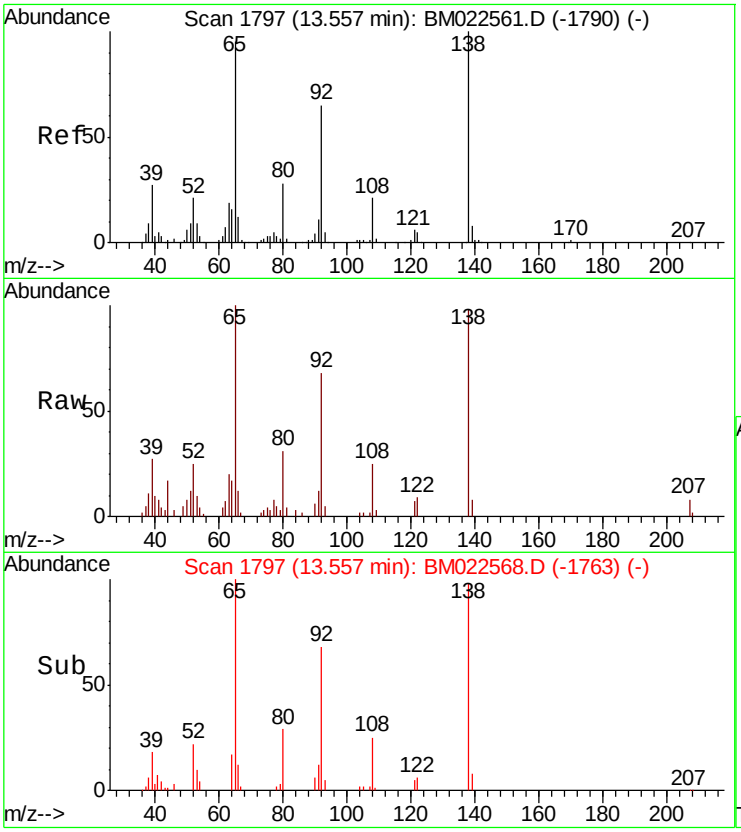


#42
2-Chloronaphthalene
Concen: 3.309 ng/ul
RT: 13.36 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:162 Resp: 148233

Ion	Ratio	Lower	Upper
162	100		
164	33.6	26.1	39.1
127	37.3	30.1	45.1



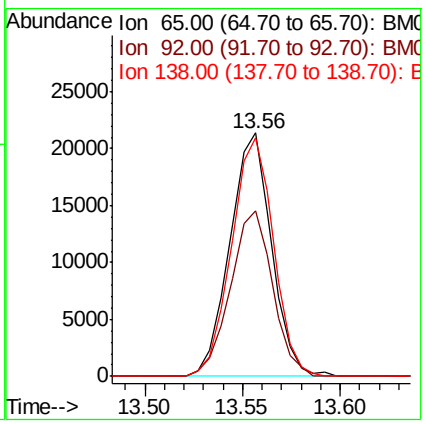


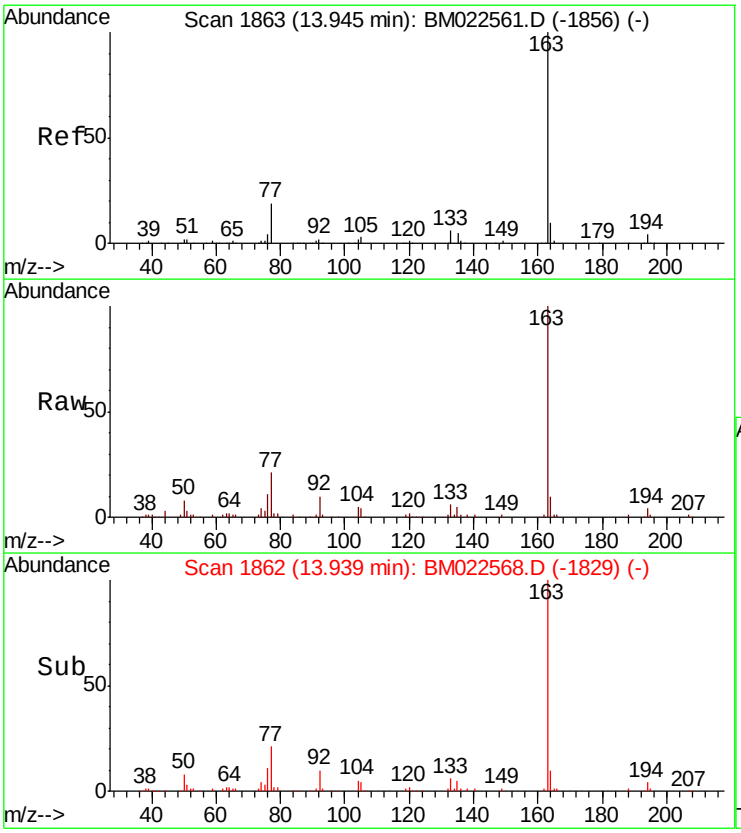
#43
2-Nitroaniline
Concen: 3.019 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion: 65 Resp: 31579

Ion	Ratio	Lower	Upper
65	100		
92	67.8	55.7	83.5
138	98.0	86.0	129.0

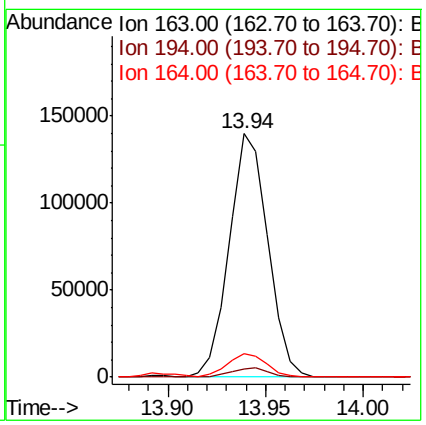


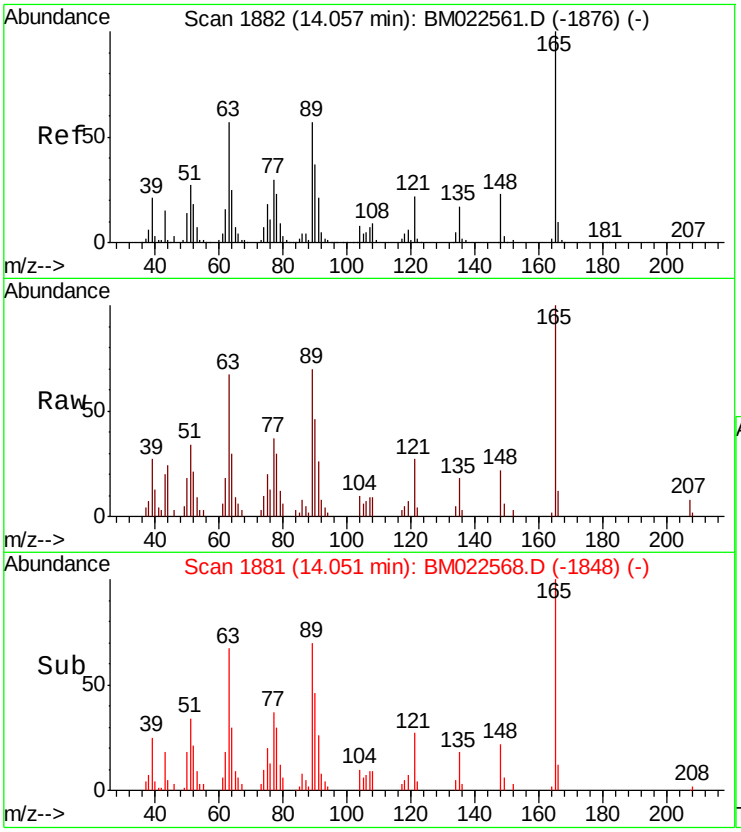


#45
Dimethylphthalate
Concen: 3.285 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:163 Resp: 192004

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	9.8	7.8	11.8



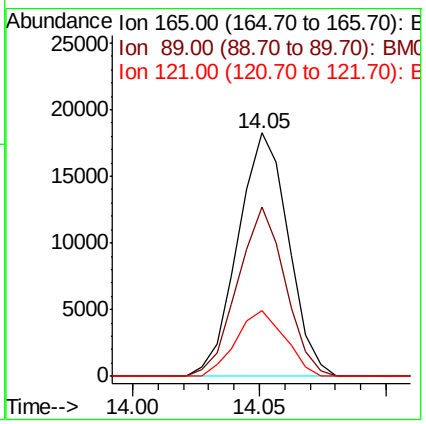


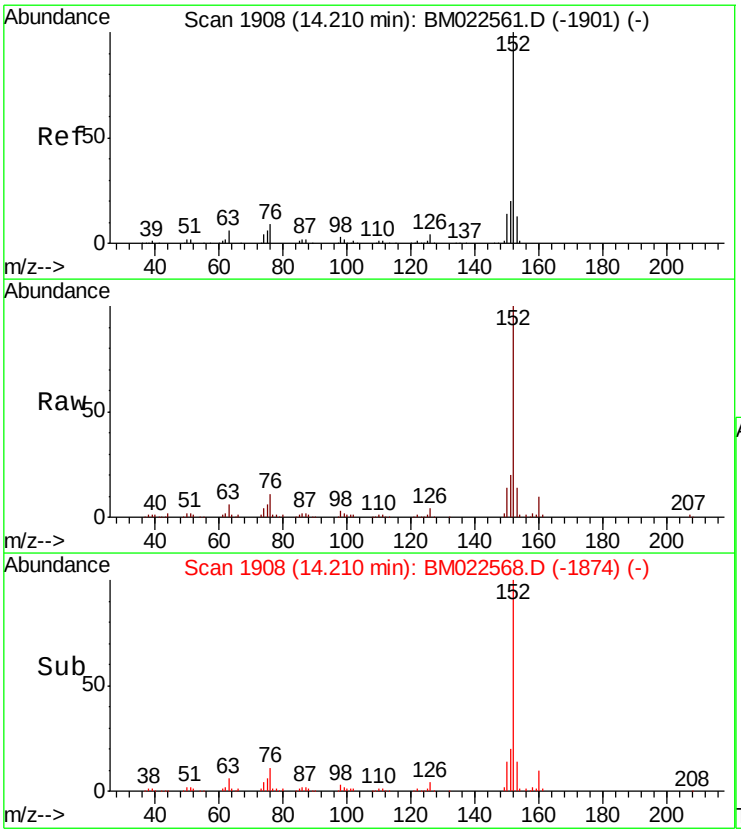
#46
2,6-Dinitrotoluene
Concen: 2.670 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:165 Resp: 25409

Ion	Ratio	Lower	Upper
165	100		
89	69.8	47.7	71.5
121	27.0	18.4	27.6

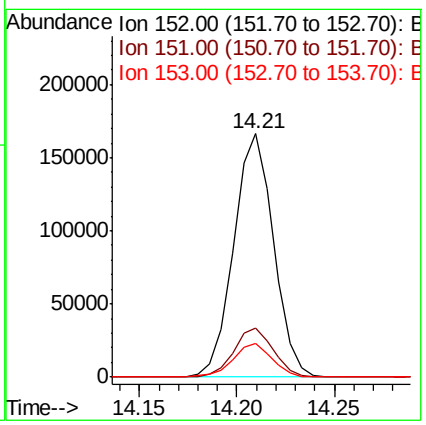


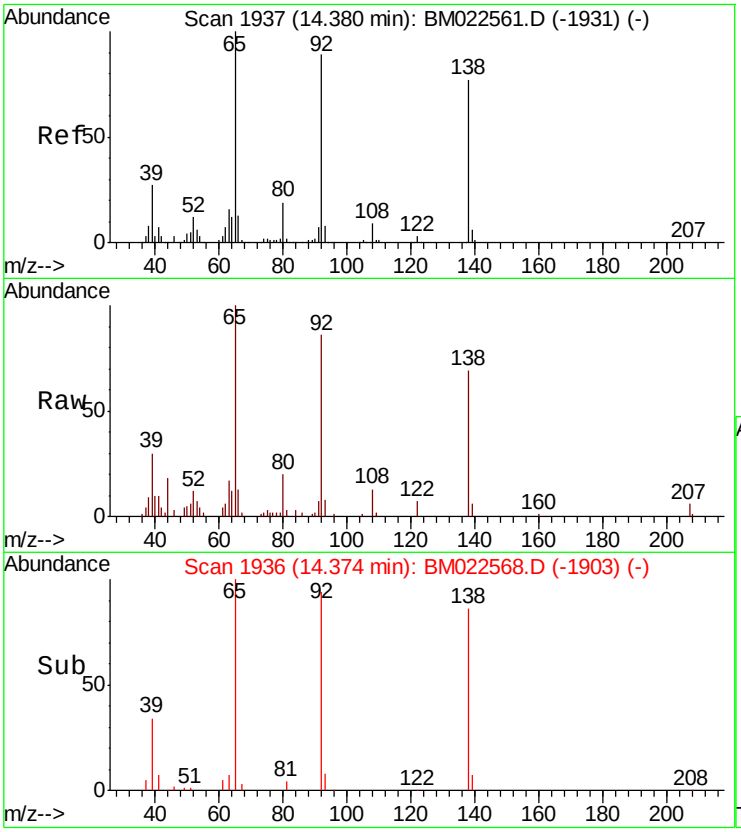


#48
Acenaphthylene
Concen: 3.291 ng/ul
RT: 14.21 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:152 Resp: 235349

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.7	10.4	15.6



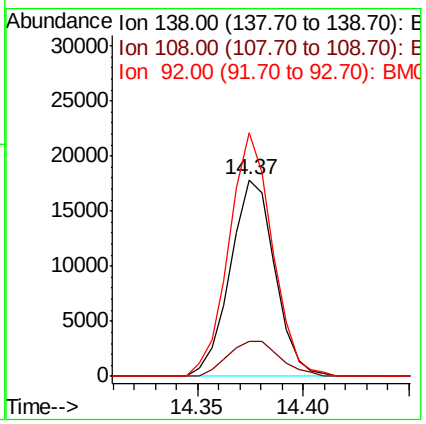


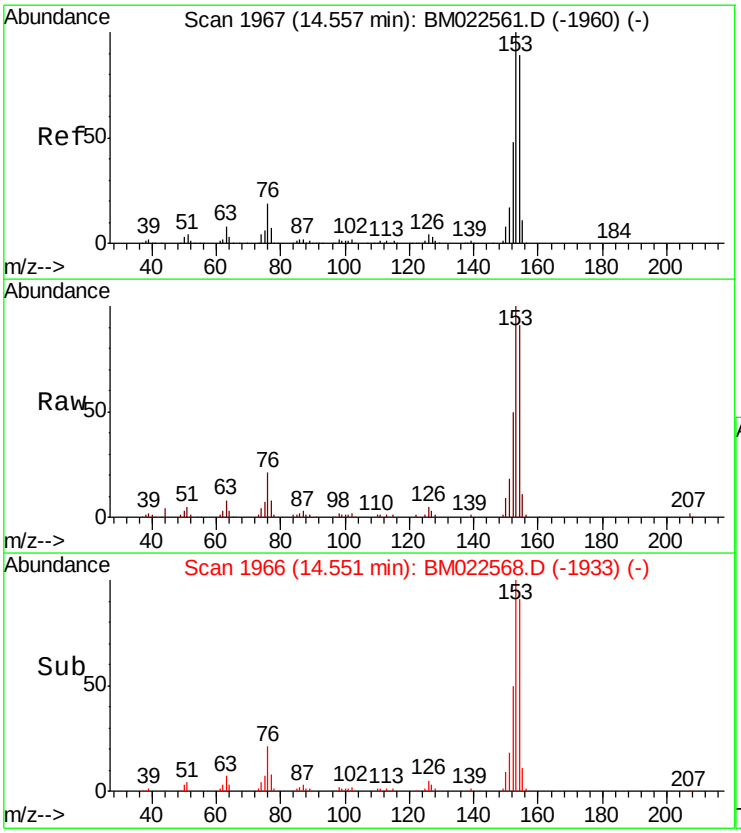
#49
3-Nitroaniline
Concen: 2.536 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:138 Resp: 26168

Ion	Ratio	Lower	Upper
138	100		
108	18.1	13.5	20.3
92	123.7	93.7	140.5

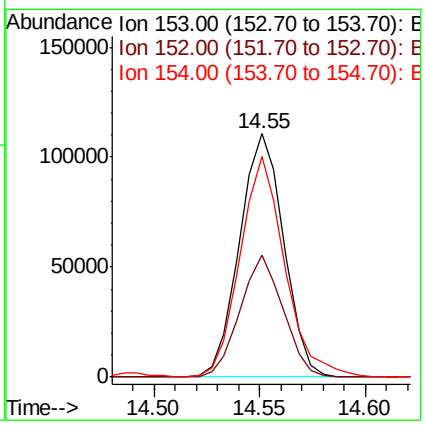


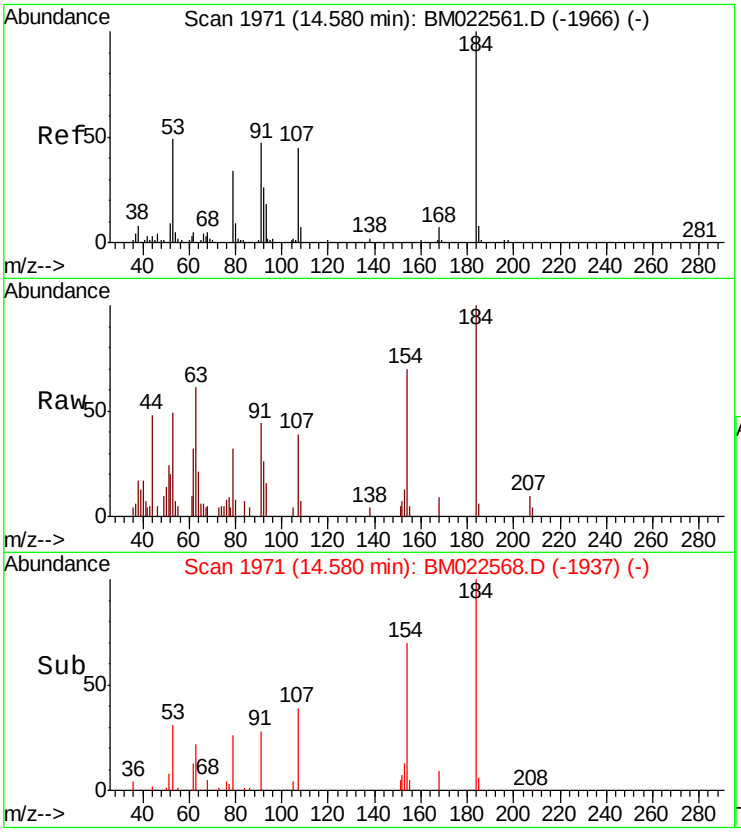


#50
Acenaphthene
Concen: 3.242 ng/ul
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:153 Resp: 160694

Ion	Ratio	Lower	Upper
153	100		
152	50.0	37.5	56.3
154	90.6	71.4	107.0



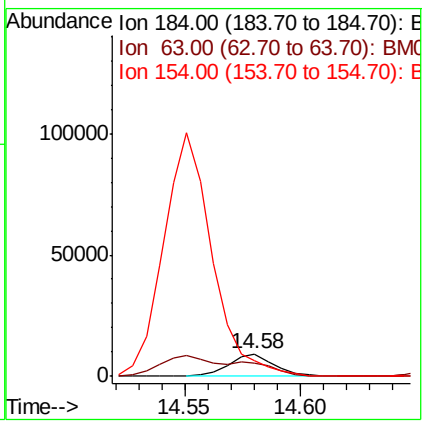


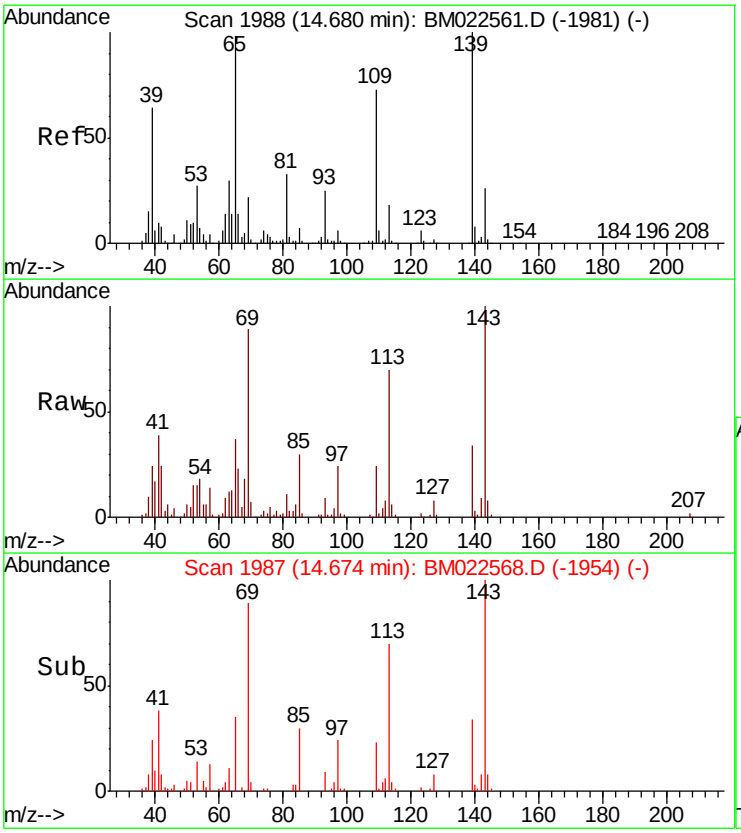
#51
2,4-Dinitrophenol
Concen: 2.900 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:184 Resp: 12662

Ion	Ratio	Lower	Upper
184	100		
63	61.4	51.5	77.3
154	70.0	81.9	122.9#

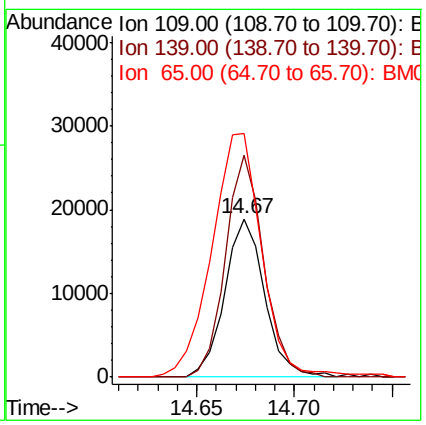


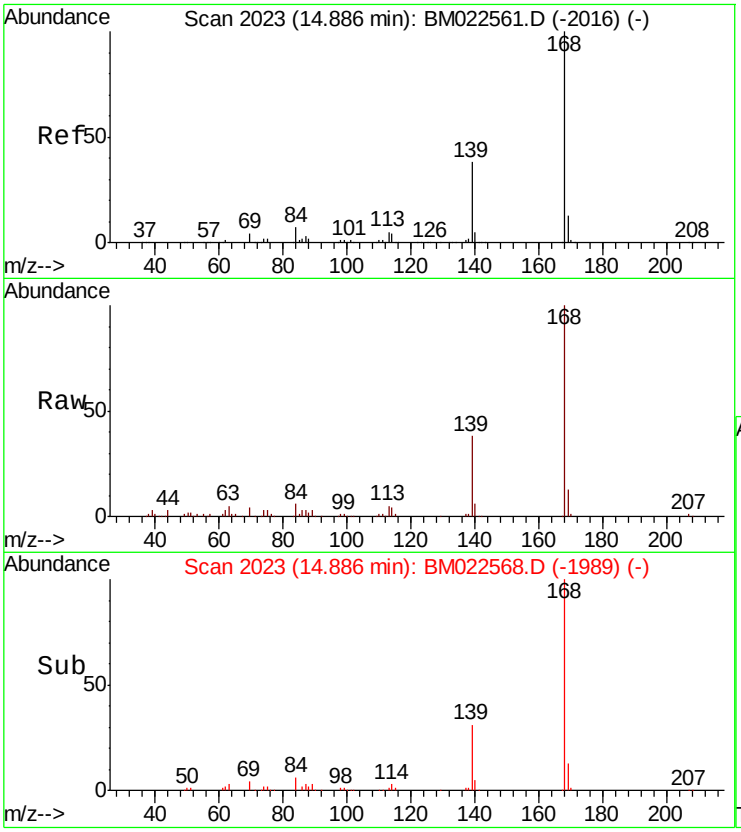


#53
4-Nitrophenol
Concen: 3.391 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:109 Resp: 26797

Ion	Ratio	Lower	Upper
109	100		
139	140.1	107.6	161.4
65	153.9	101.9	152.9#



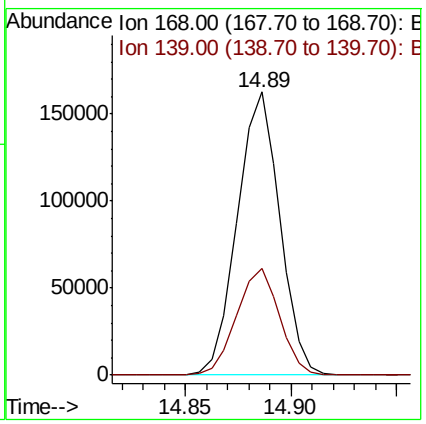


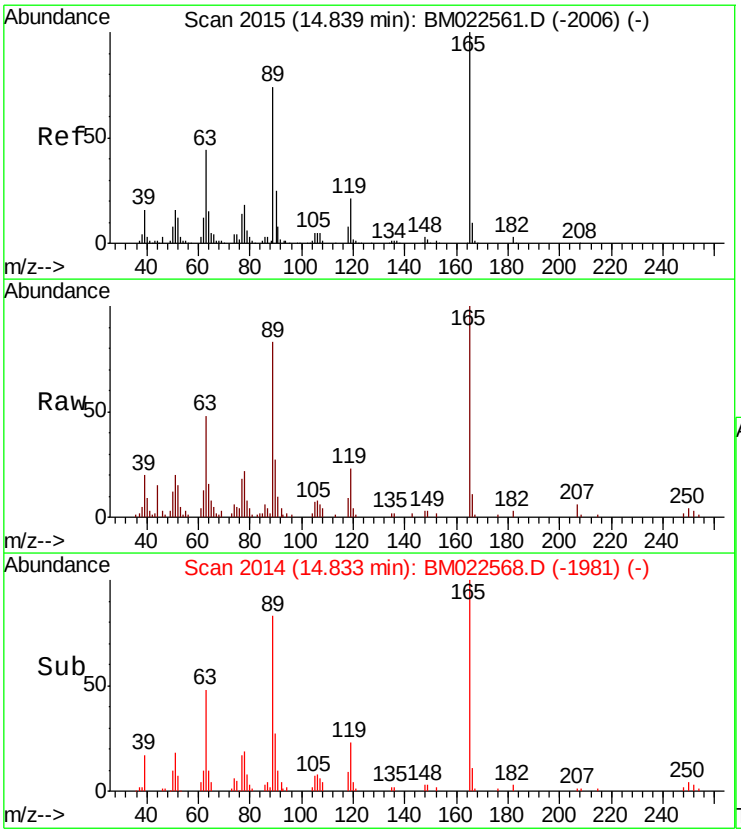
#54
Dibenzofuran
Concen: 3.296 ng/ul
RT: 14.89 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:168 Resp: 226702

Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.5	44.3

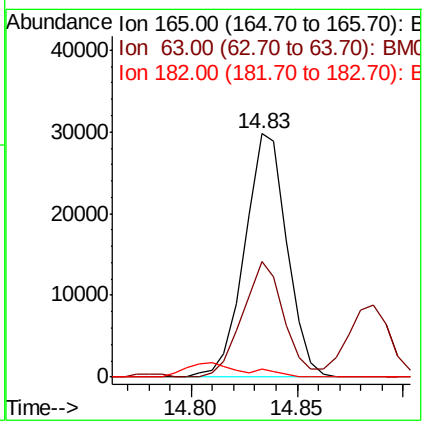


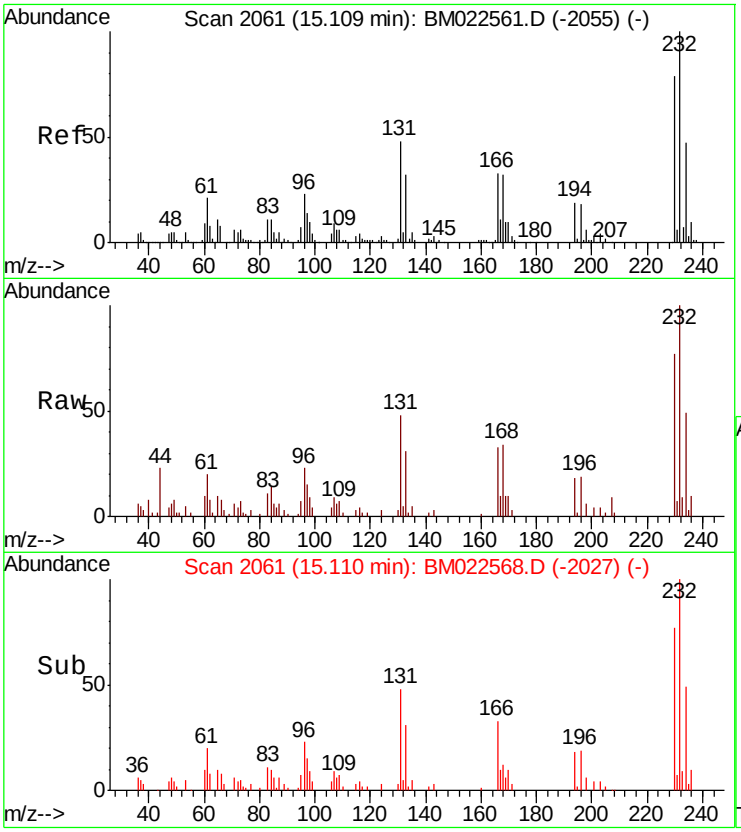


#55
2,4-Dinitrotoluene
Concen: 2.973 ng/ul
RT: 14.83 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:165 Resp: 41441

Ion	Ratio	Lower	Upper
165	100		
63	47.6	35.7	53.5
182	3.1	2.2	3.2



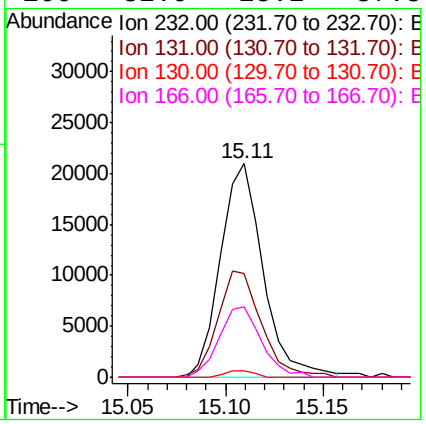


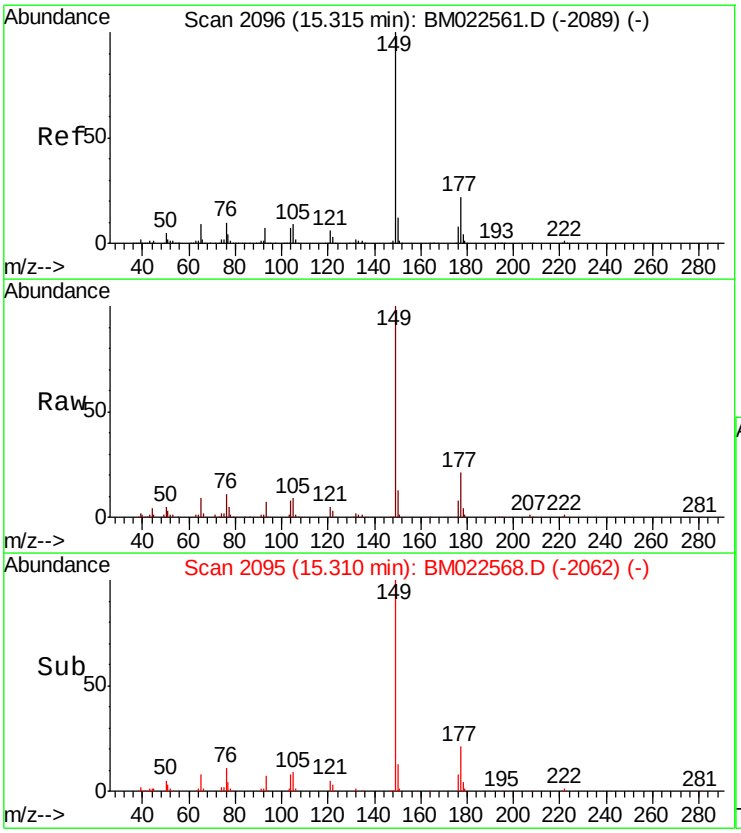
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.460 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:232 Resp: 31809

Ion	Ratio	Lower	Upper
232	100		
131	48.4	36.9	55.3
130	2.8	2.0	3.0
166	32.9	25.2	37.8

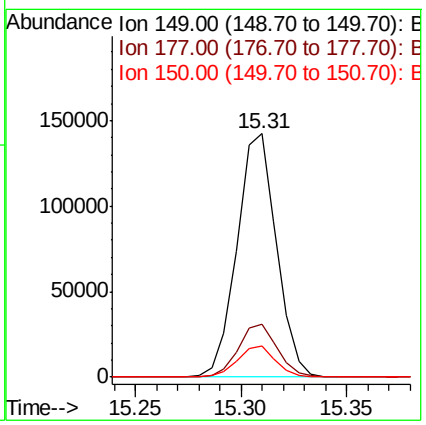


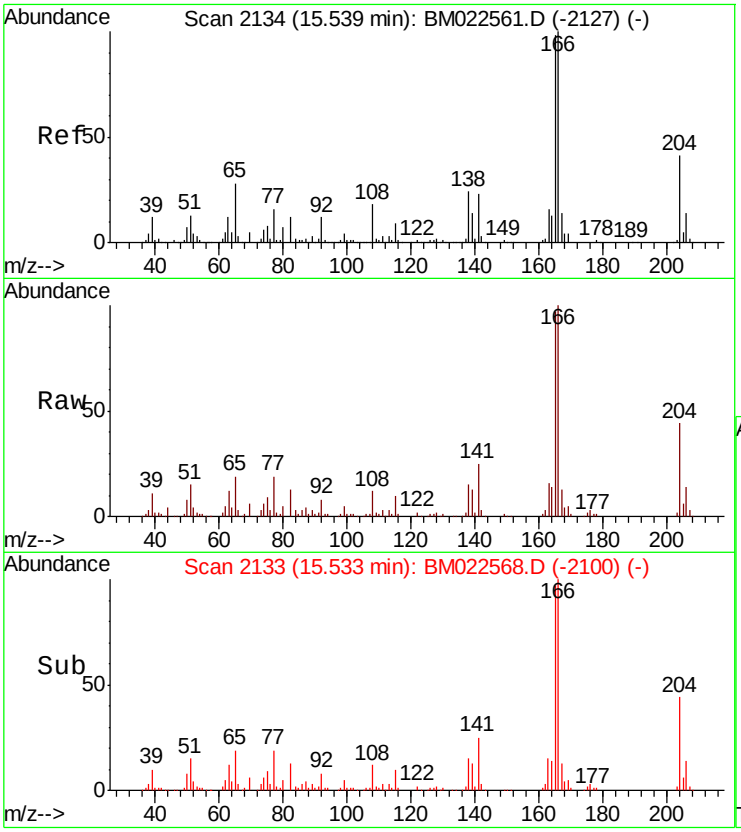


#57
Diethylphthalate
Concen: 3.054 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:149 Resp: 184677

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



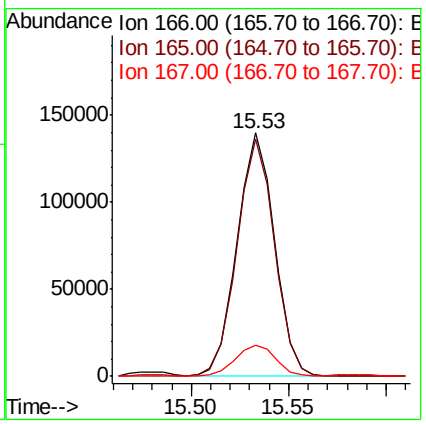


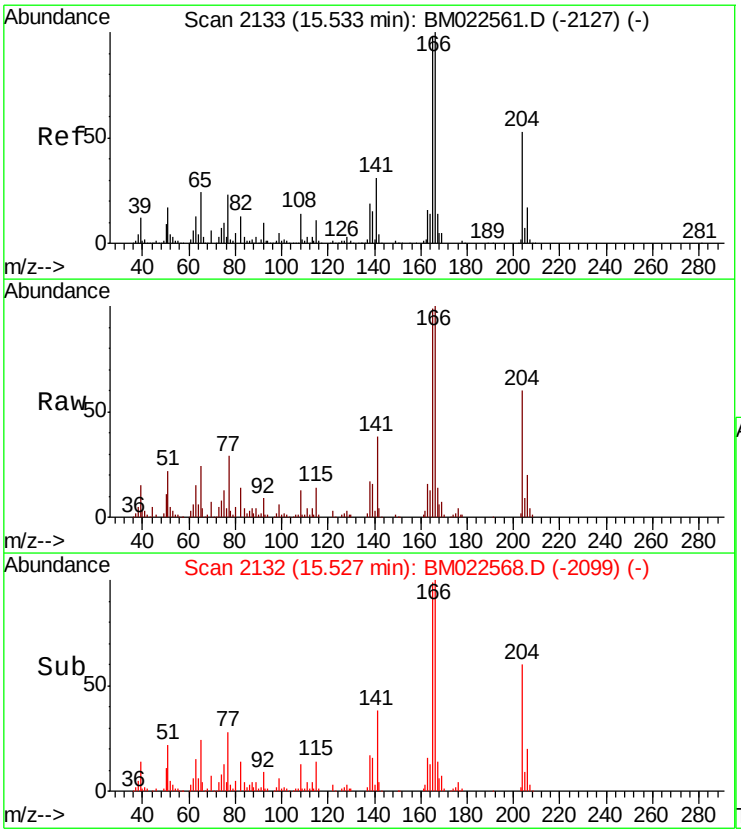
#59
Fluorene
Concen: 3.287 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:166 Resp: 186011

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.8	116.8
167	13.0	10.9	16.3

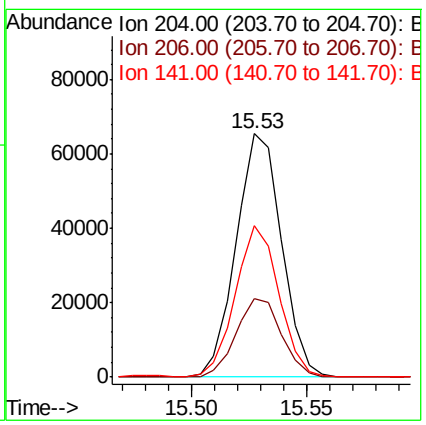


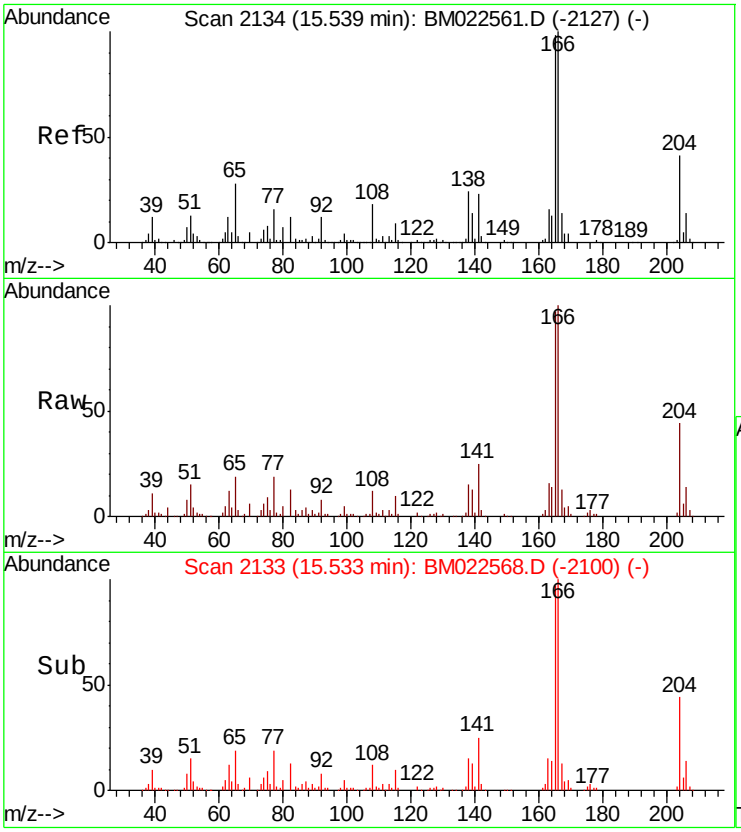


#60
4-Chlorophenyl-phenylether
Concen: 3.208 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:204 Resp: 89846

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.0	39.0
141	62.2	45.4	68.2



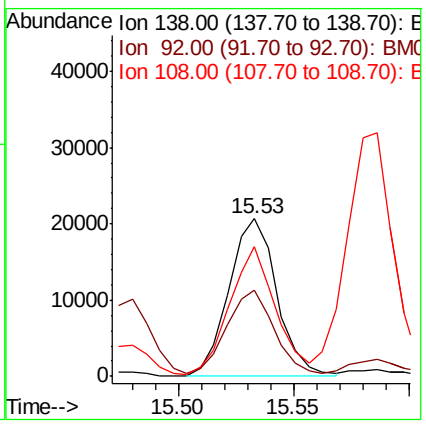


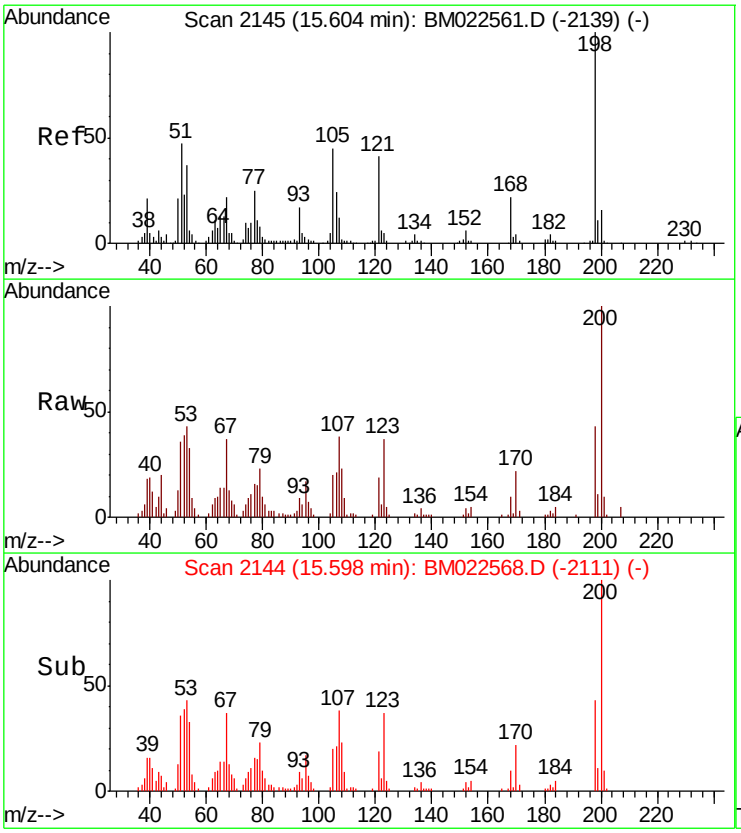
#61
4-Nitroaniline
Concen: 2.550 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:138 Resp: 29982

Ion	Ratio	Lower	Upper
138	100		
92	54.4	40.3	60.5
108	82.2	62.2	93.2

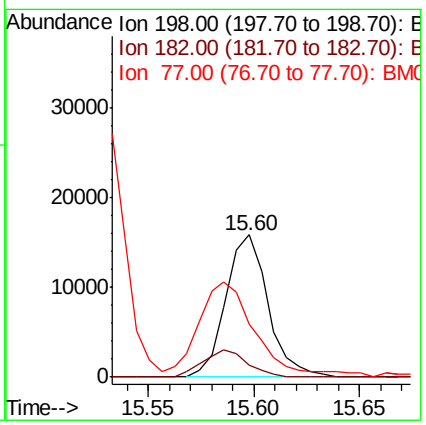


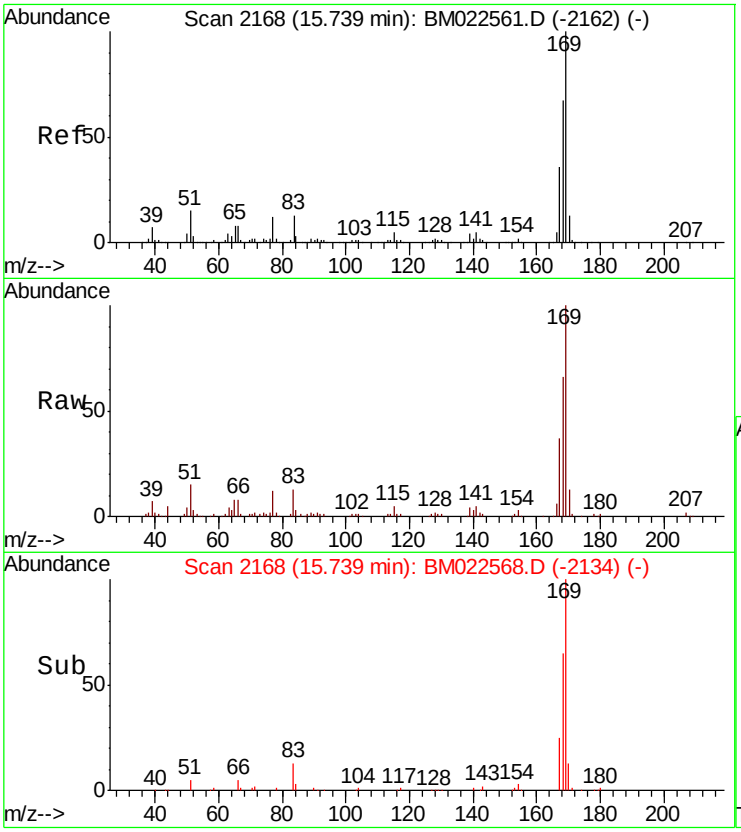


#64
4,6-Dinitro-2-methylphenol
Concen: 2.854 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:198 Resp: 21882

Ion	Ratio	Lower	Upper
198	100		
182	8.0	3.4	5.0#
77	37.3	19.7	29.5#



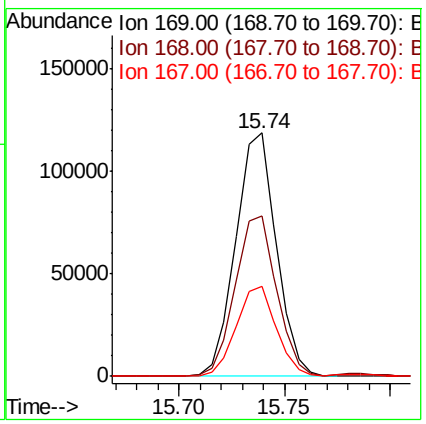


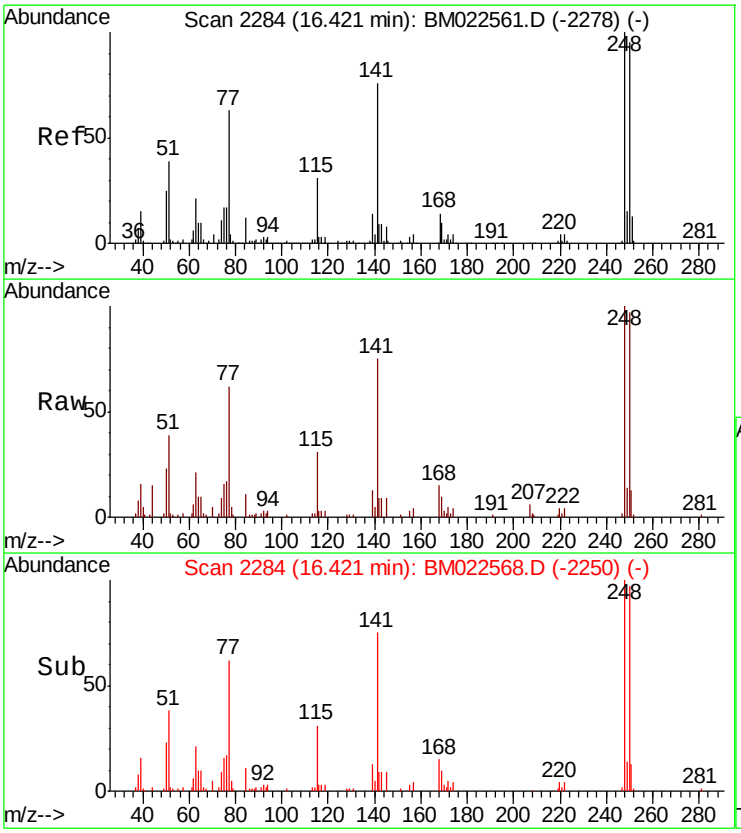
#65
N-Nitrosodiphenylamine
Concen: 3.191 ng/ul
RT: 15.74 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:169 Resp: 158729

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.5	80.3
167	36.9	29.5	44.3

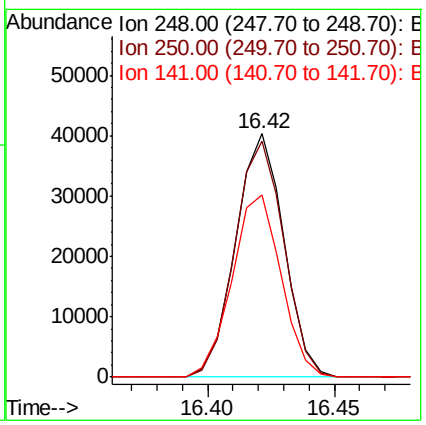


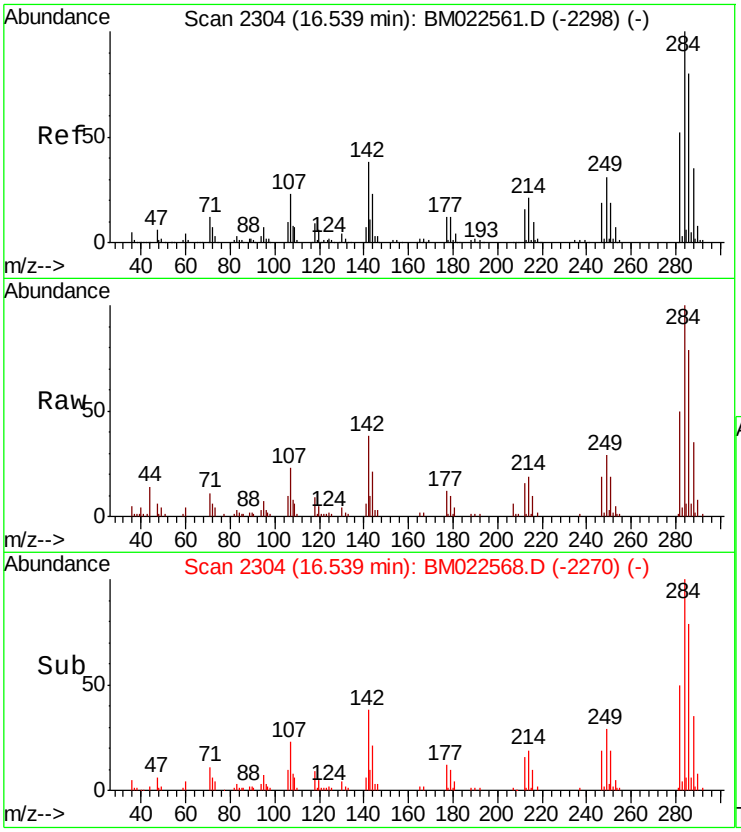


#66
4-Bromophenyl-phenylether
Concen: 2.931 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:248 Resp: 53391

Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.3	114.5
141	74.8	57.0	85.4



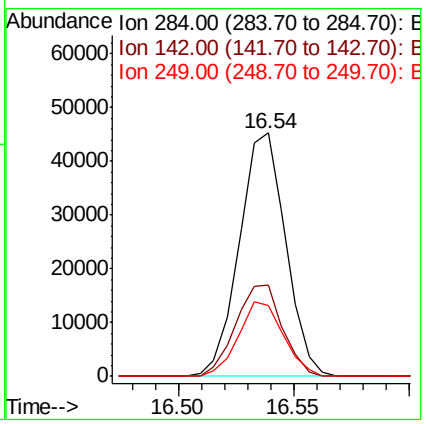


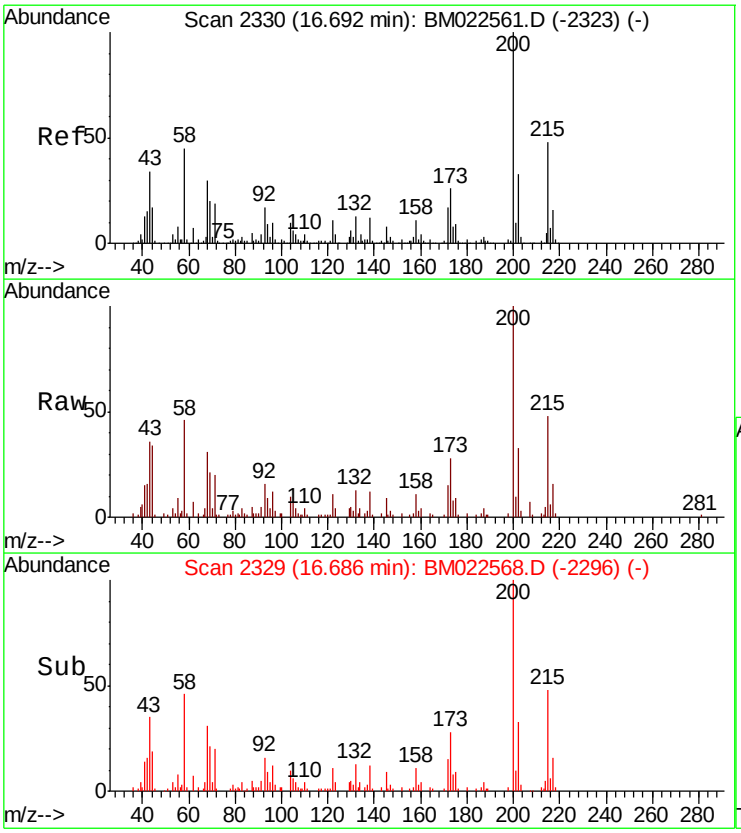
#67
Hexachlorobenzene
Concen: 3.151 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:284 Resp: 63255

Ion	Ratio	Lower	Upper
284	100		
142	37.5	29.3	43.9
249	28.8	24.7	37.1

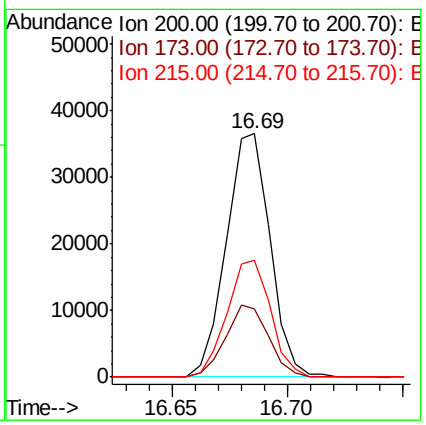


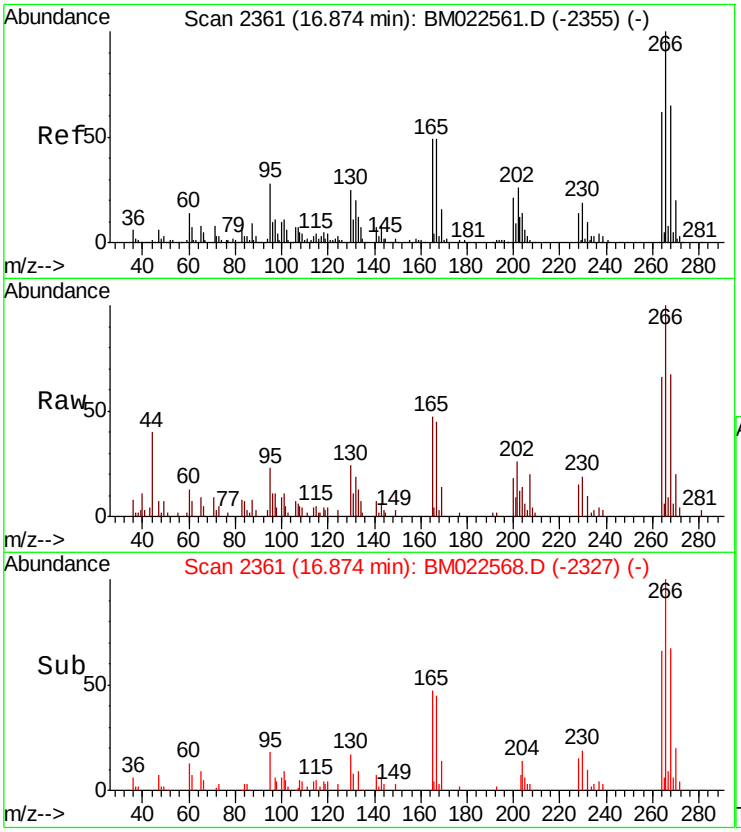


#68
Atrazine
Concen: 2.536 ng/ul
RT: 16.69 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:200 Resp: 48496

Ion	Ratio	Lower	Upper
200	100		
173	28.3	21.6	32.4
215	48.0	39.0	58.4



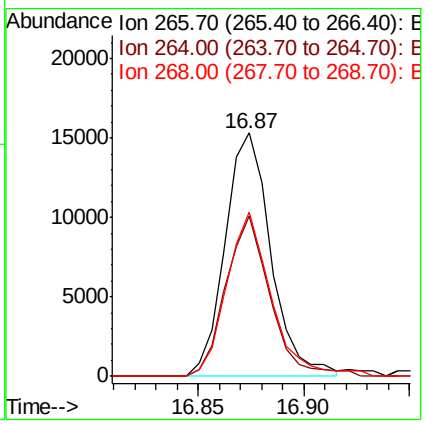


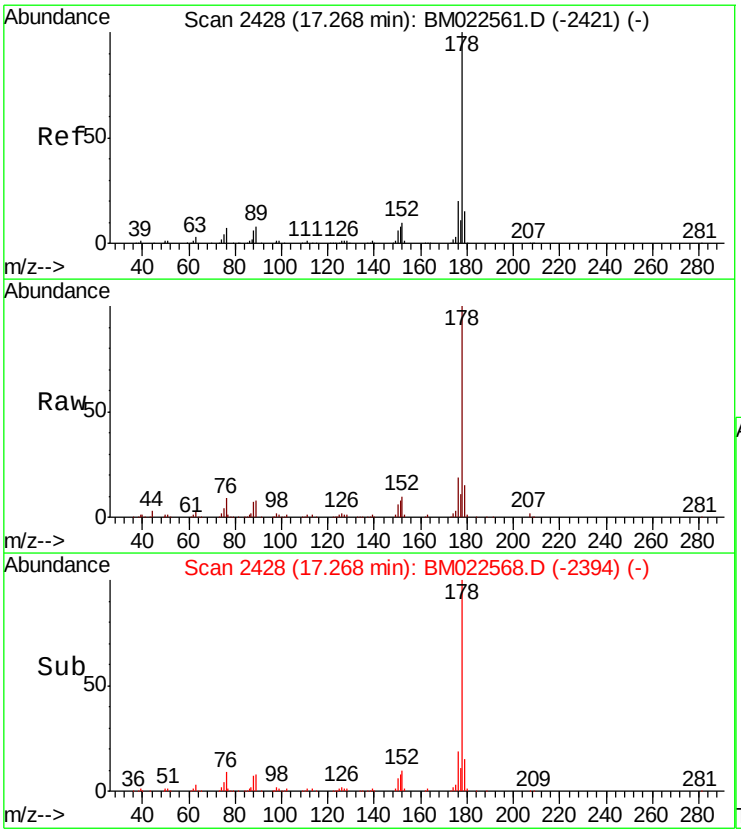
#69
Pentachlorophenol
Concen: 2.079 ng/ul
RT: 16.87 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:266 Resp: 23027

Ion	Ratio	Lower	Upper
266	100		
264	65.9	50.8	76.2
268	67.5	50.9	76.3

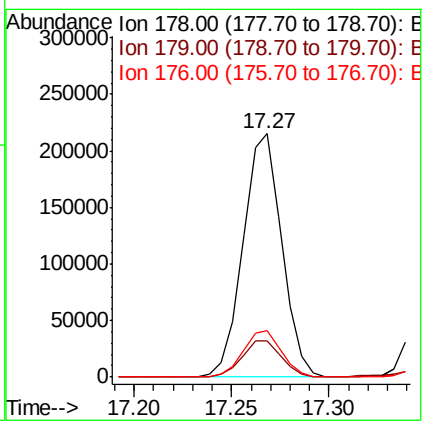


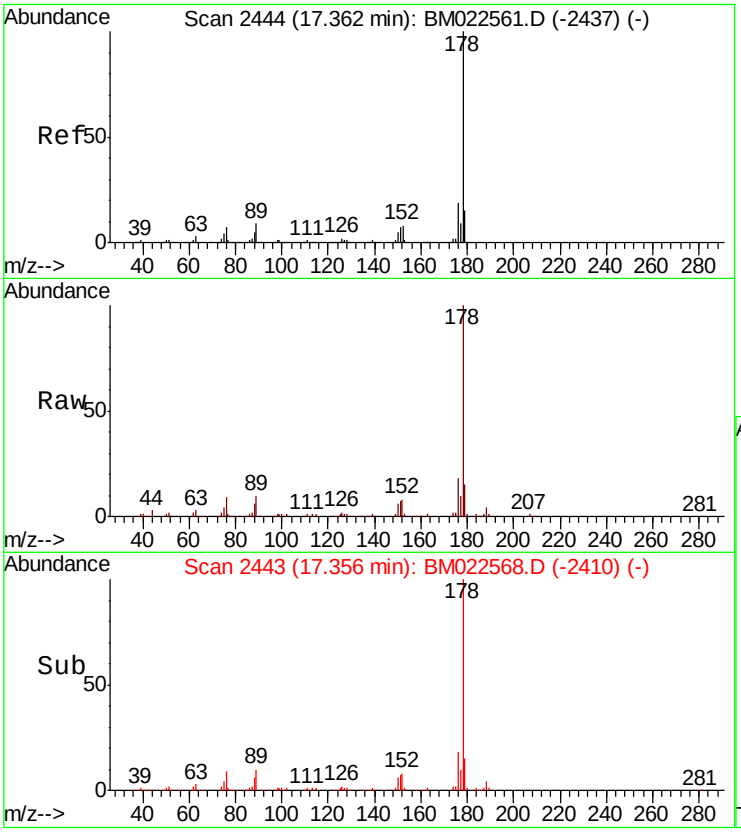


#70
Phenanthrene
Concen: 3.292 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:178 Resp: 293814

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.0	18.0
176	19.1	15.4	23.0



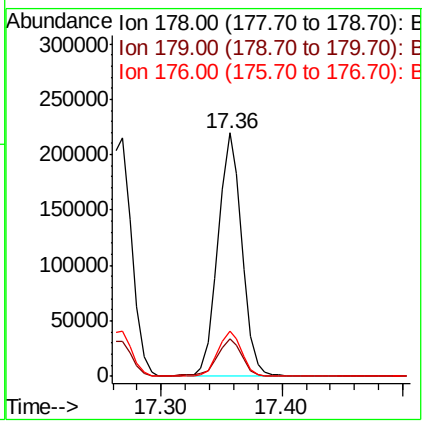


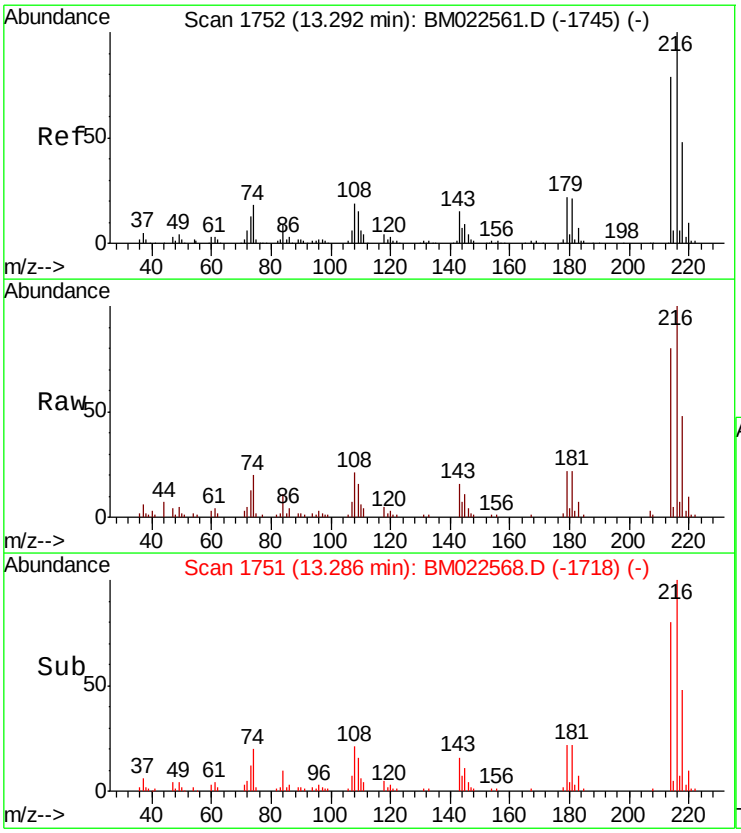
#72
Anthracene
Concen: 3.279 ng/ul
RT: 17.36 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:178 Resp: 300622

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.5	14.7	22.1

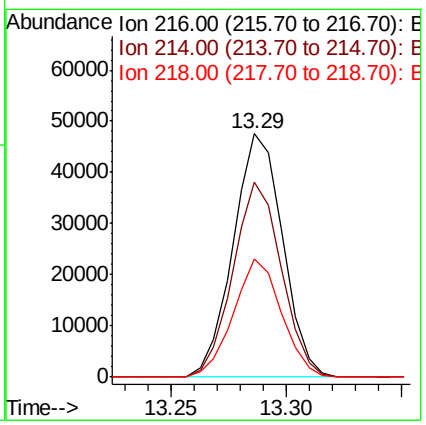


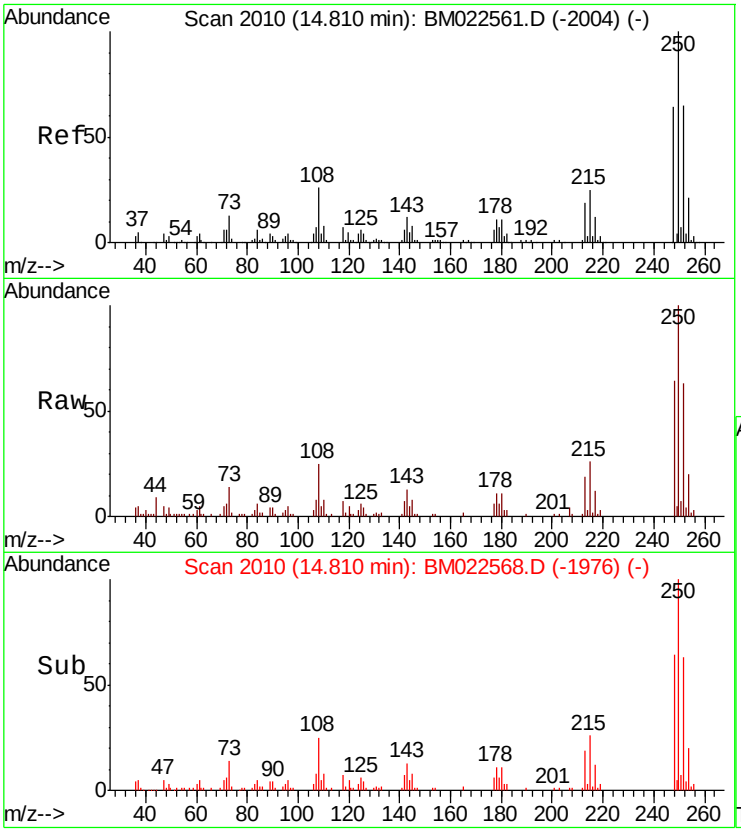


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.131 ng/uL
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:216 Resp: 71061

Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.5	93.7
218	48.4	38.2	57.4



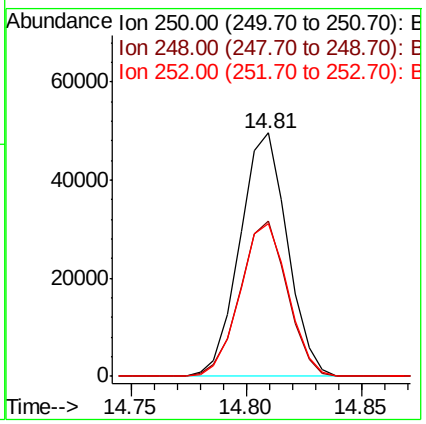


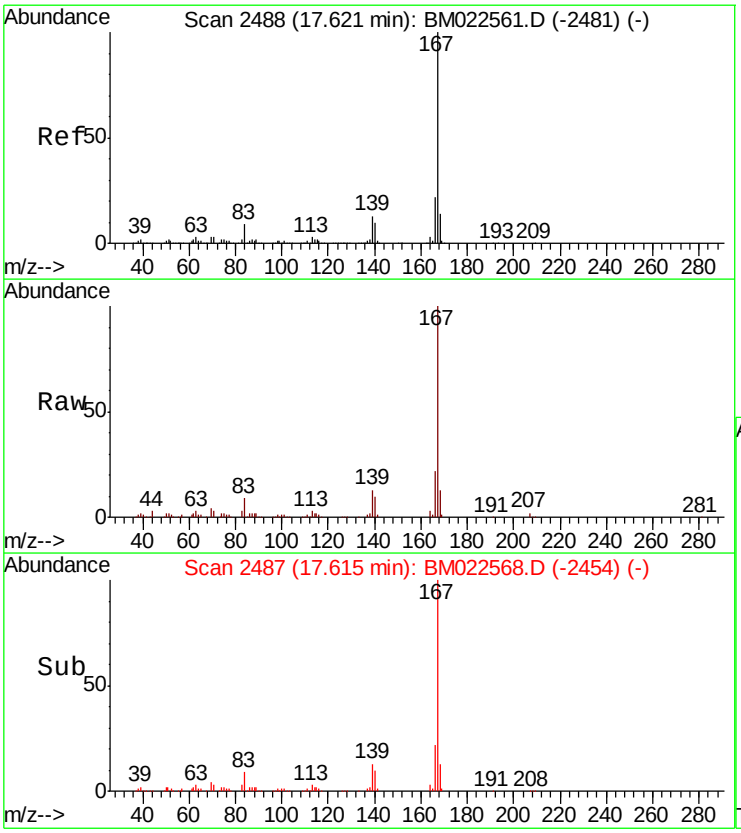
#74
Pentachlorobenzene
Concen: 3.114 ng/uL
RT: 14.81 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:250 Resp: 71235

Ion	Ratio	Lower	Upper
250	100		
248	63.7	51.3	76.9
252	62.8	51.1	76.7

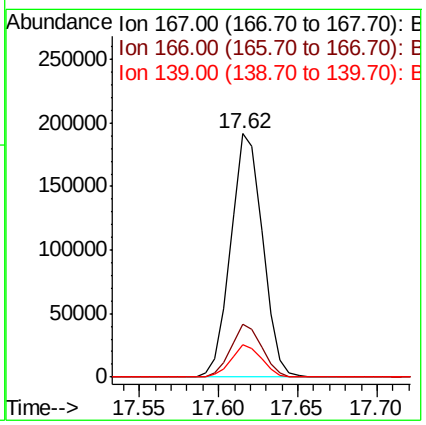


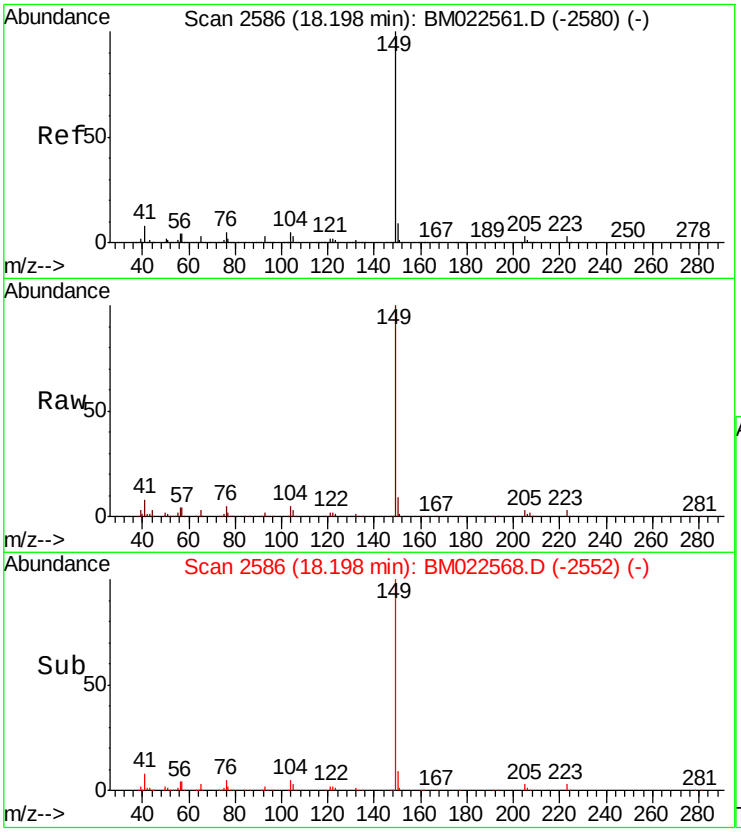


#75
Carbazole
Concen: 3.249 ng/ul
RT: 17.62 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:167 Resp: 267745

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.4	10.6	15.8



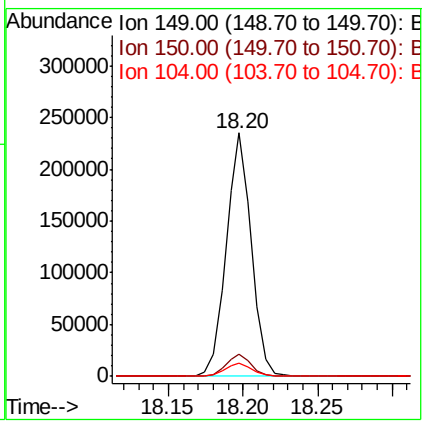


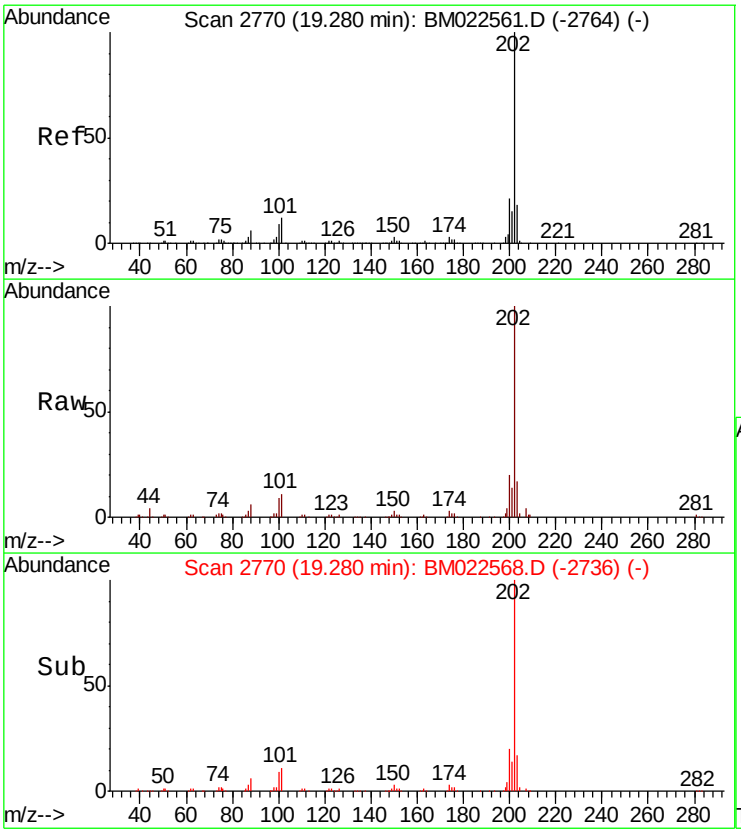
#76
Di-n-butylphthalate
Concen: 2.654 ng/ul
RT: 18.20 min Scan# 2586
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:149 Resp: 276950

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

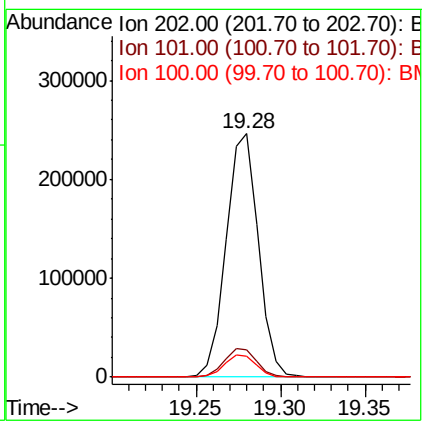


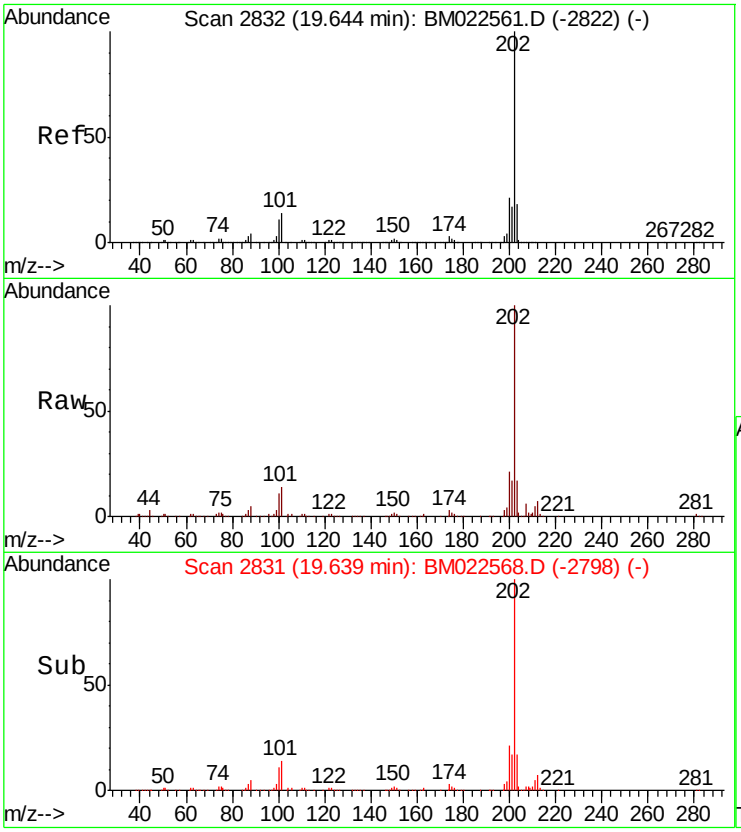


#77
Fluoranthene
Concen: 3.220 ng/ul
RT: 19.28 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:202 Resp: 326205

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.8	13.2
100	8.6	6.3	9.5



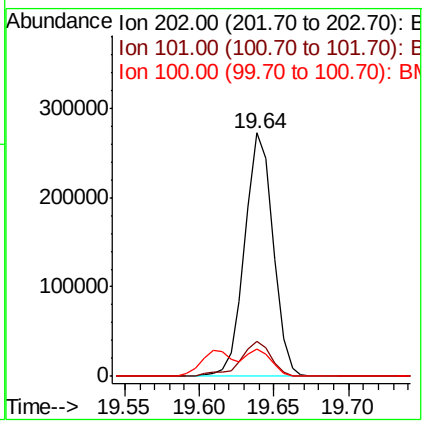


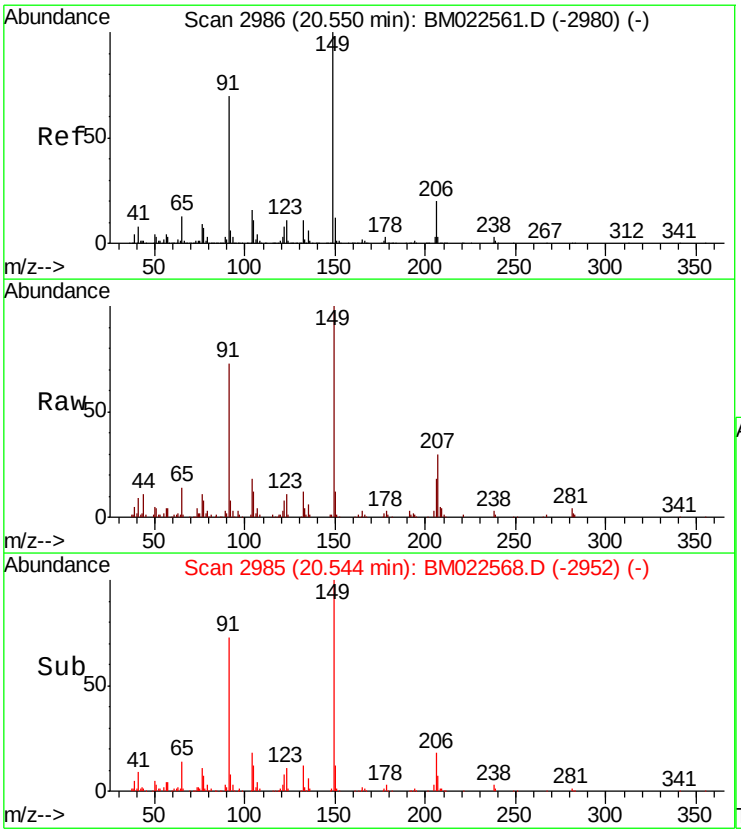
#80
Pyrene
Concen: 3.274 ng/ul
RT: 19.64 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:202 Resp: 358297

Ion	Ratio	Lower	Upper
202	100		
101	14.3	10.6	16.0
100	11.2	8.6	13.0

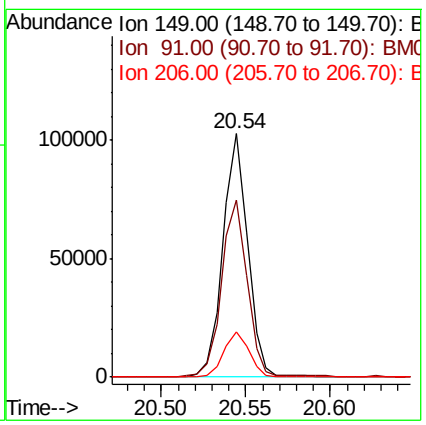


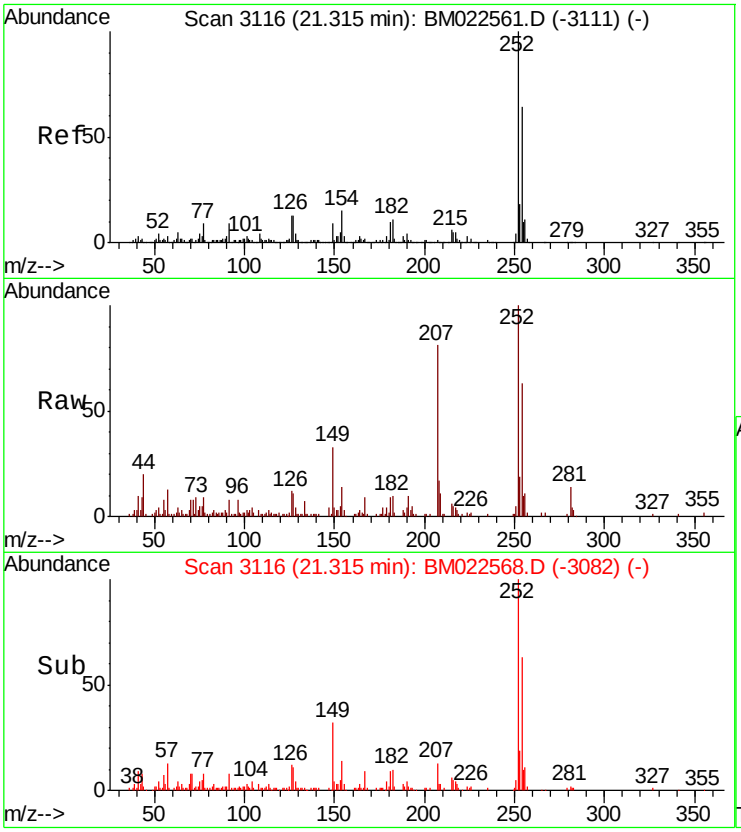


#81
Butylbenzylphthalate
Concen: 2.256 ng/ul
RT: 20.54 min Scan# 2985
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:149 Resp: 104104

Ion	Ratio	Lower	Upper
149	100		
91	72.9	55.4	83.0
206	18.5	17.0	25.4



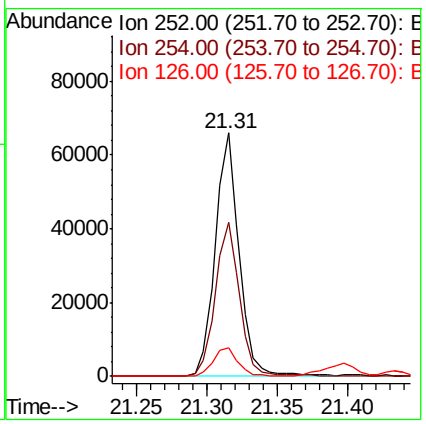


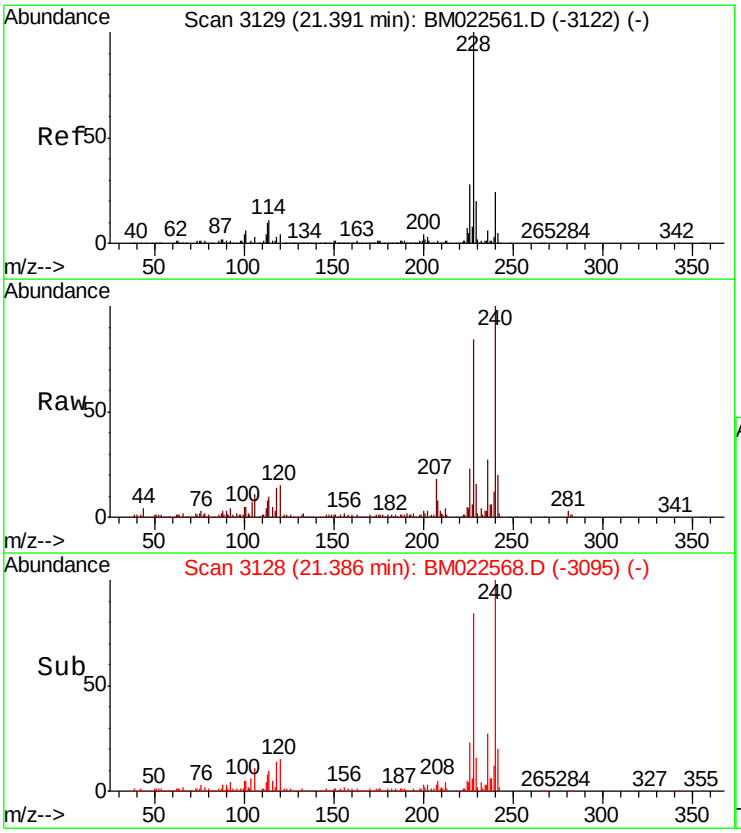
#82
3,3'-Dichlorobenzidine
Concen: 2.016 ng/ul
RT: 21.31 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:252 Resp: 77527

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.2	76.8
126	11.7	8.6	13.0

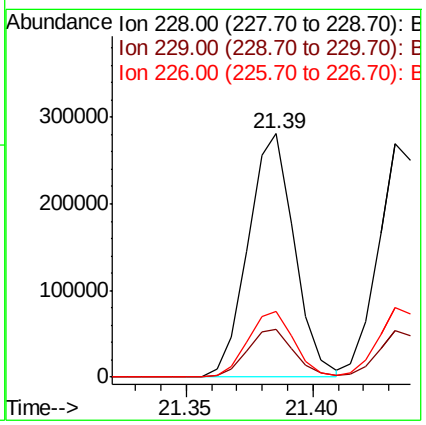


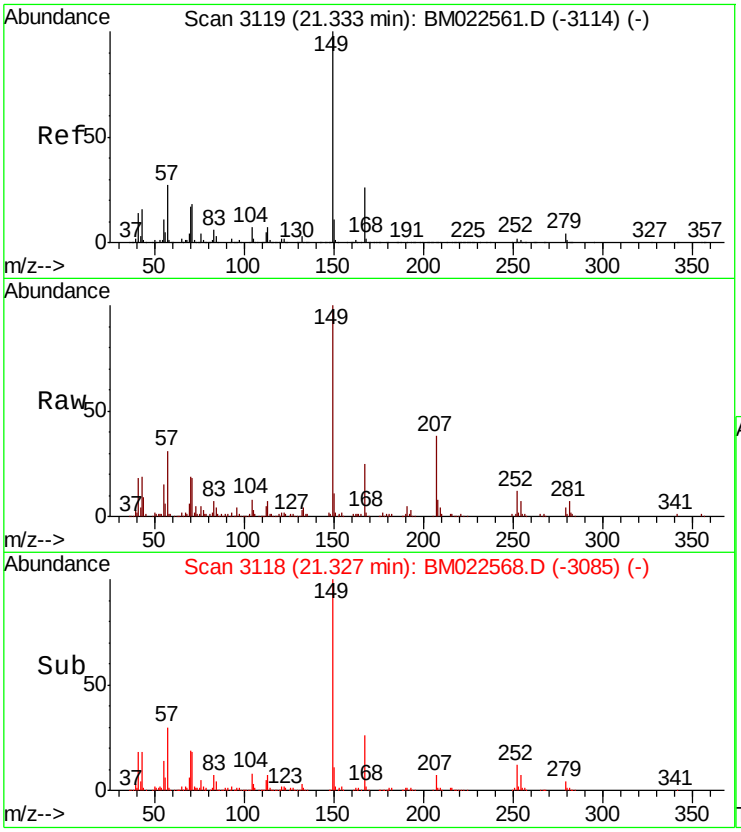


#83
Benzo(a)anthracene
Concen: 3.189 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:228 Resp: 357775

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.7	23.5
226	27.1	22.2	33.2



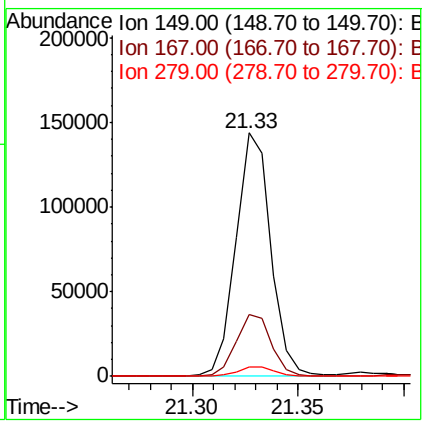


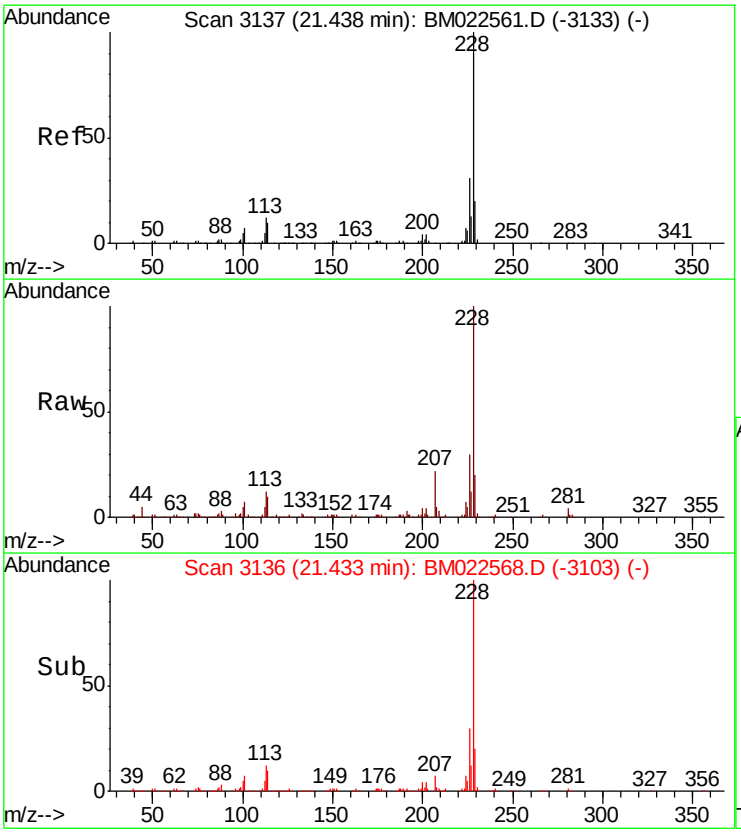
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.323 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:149 Resp: 162674

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.7	32.5
279	3.8	3.5	5.3

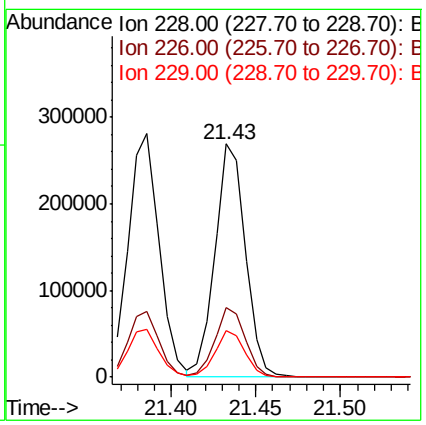


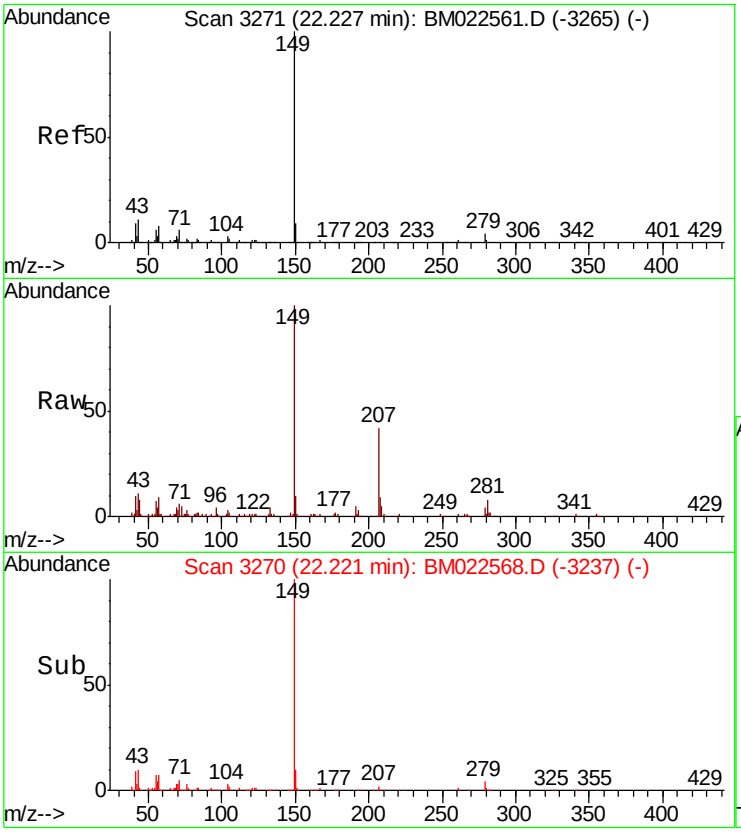


#85
Chrysene
Concen: 3.279 ng/ul
RT: 21.43 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:228 Resp: 338528

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.4
229	19.8	15.8	23.6

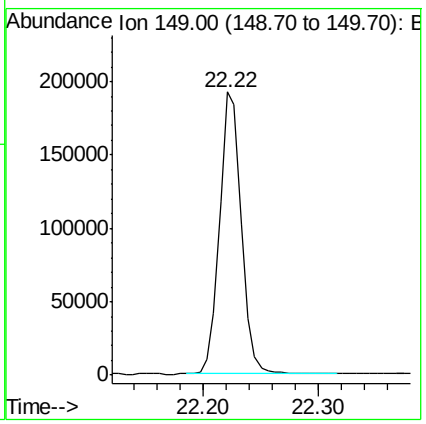


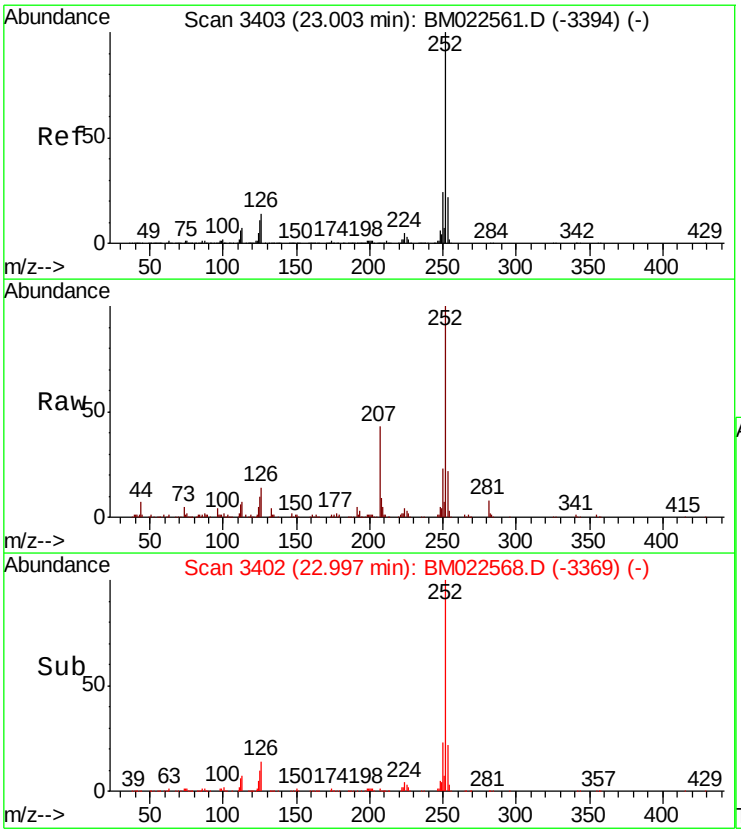


#87
Di-n-octyl phthalate
Concen: 1.984 ng/ul
RT: 22.22 min Scan# 3270
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:149 Resp: 250235

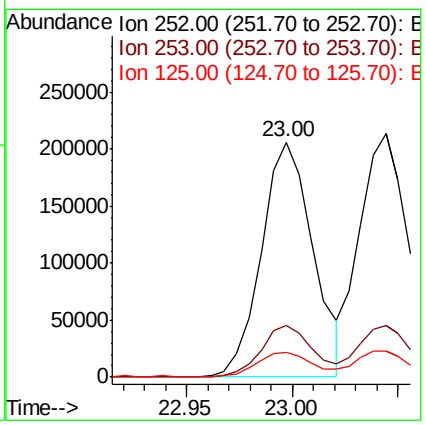


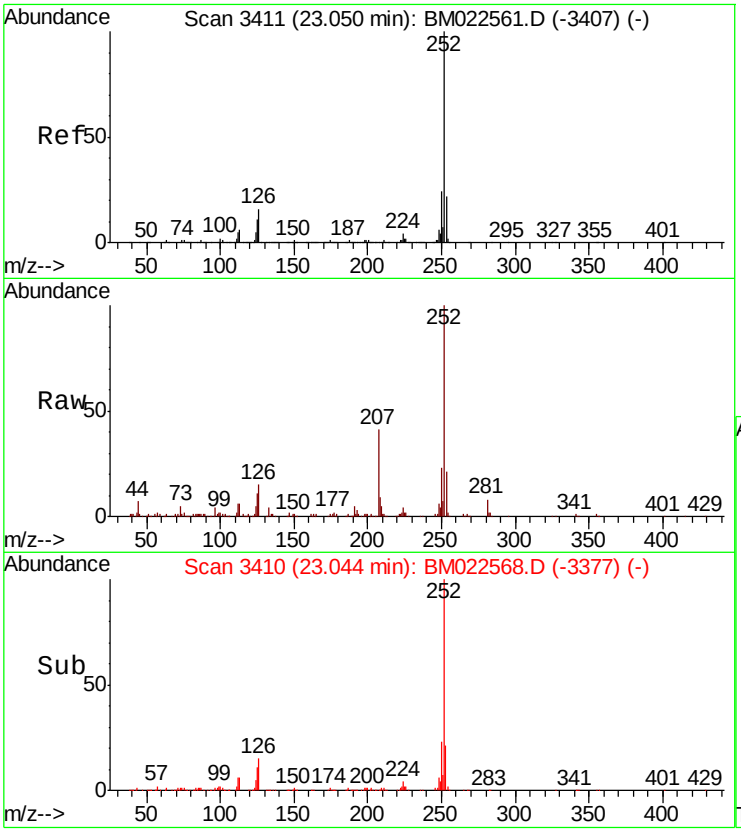


#88
Benzo(b)fluoranthene
Concen: 3.024 ng/ul
RT: 23.00 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:252 Resp: 350611

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.4	8.0	12.0



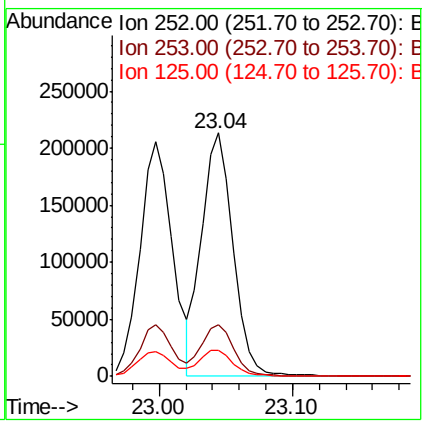


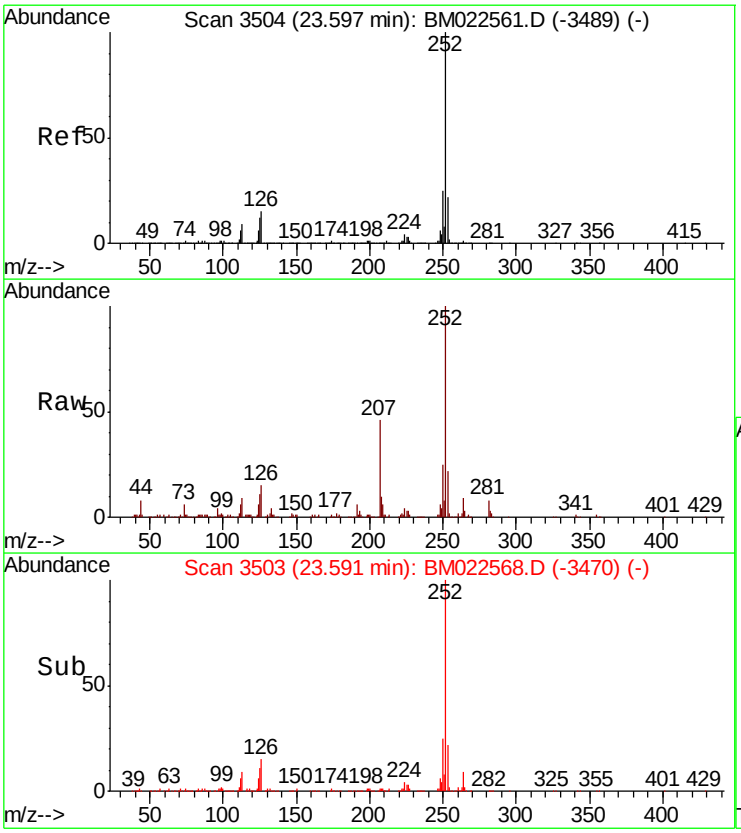
#89
Benzo(k)fluoranthene
Concen: 3.104 ng/ul
RT: 23.04 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:252 Resp: 349750

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	10.9	8.2	12.2

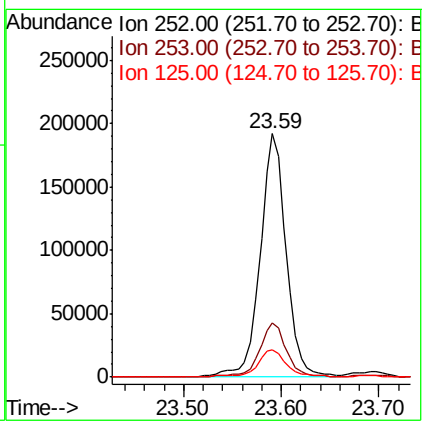


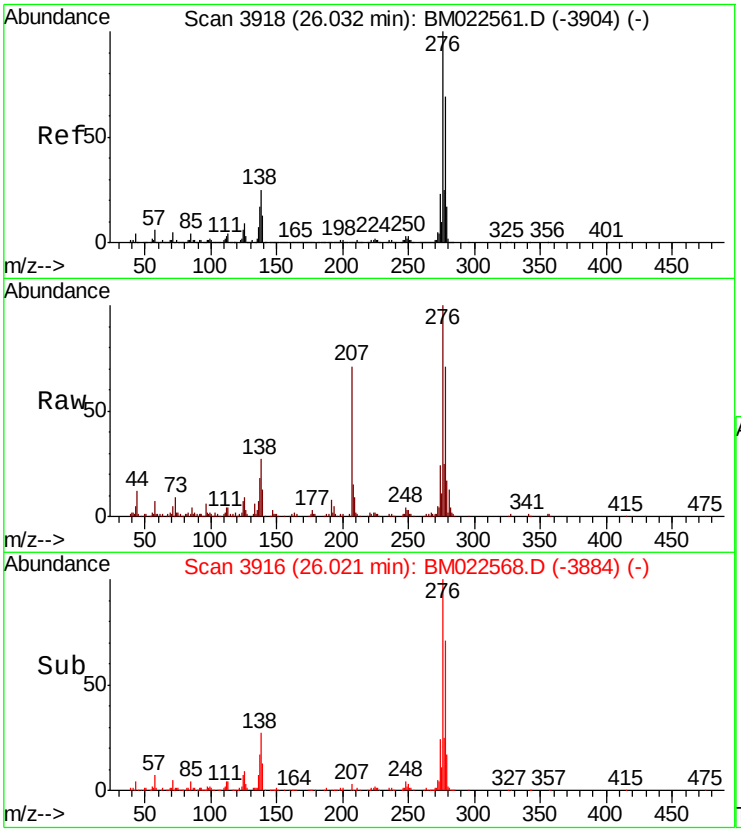


#91
Benzo(a)pyrene
Concen: 3.255 ng/ul
RT: 23.59 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:252 Resp: 360078

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	11.4	8.9	13.3



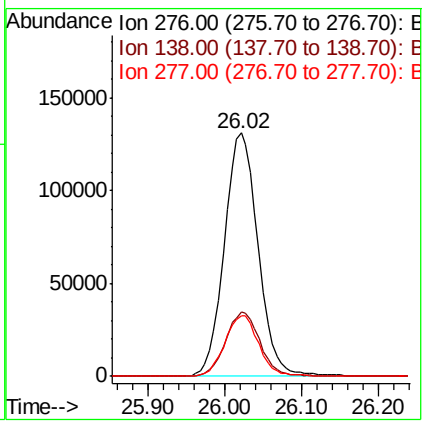


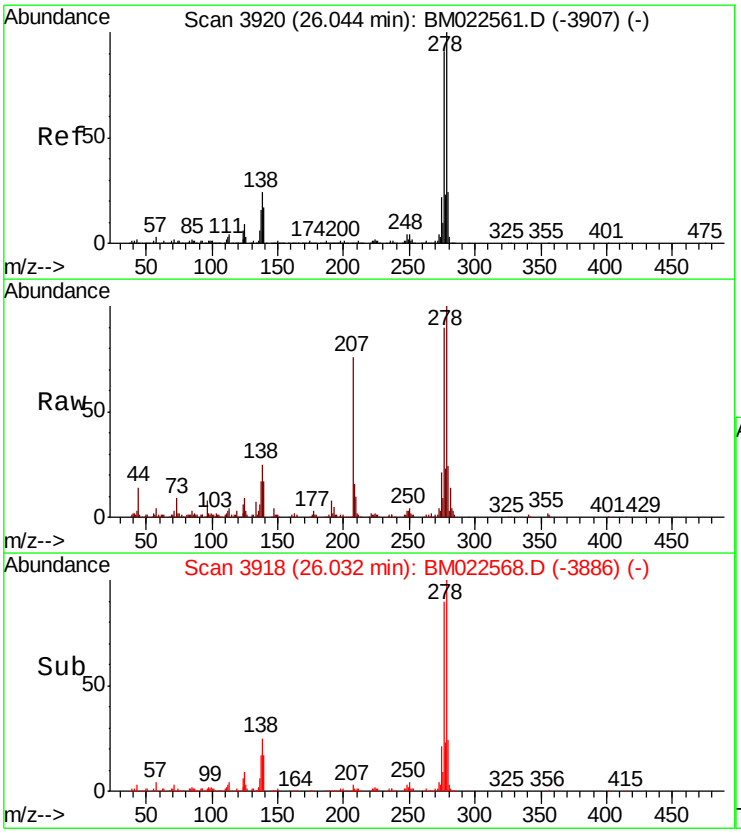
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.137 ng/ul
RT: 26.02 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:276 Resp: 400814

Ion	Ratio	Lower	Upper
276	100		
138	26.7	19.2	28.8
277	25.1	19.8	29.8

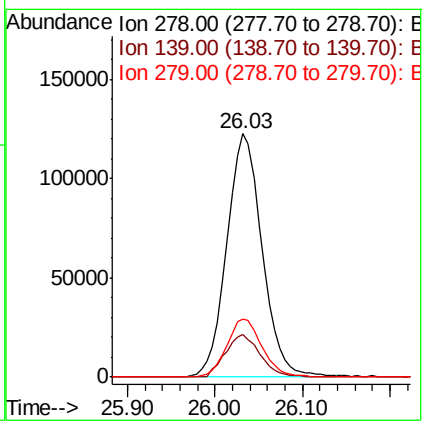


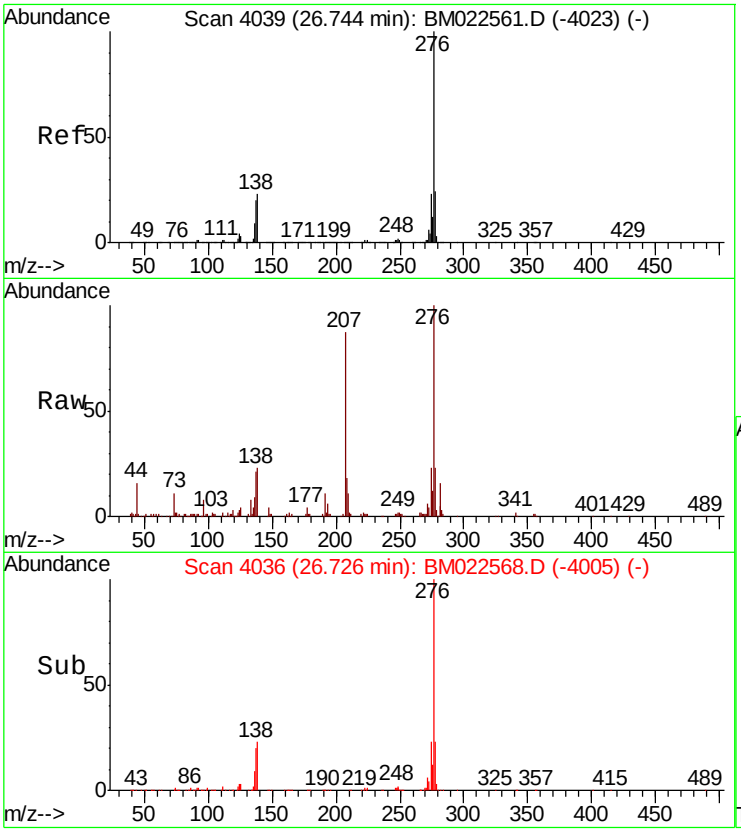


#93
Dibenzo(a,h)anthracene
Concen: 3.168 ng/ul
RT: 26.03 min Scan# 3918
Delta R.T. -0.01 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Tgt Ion:278 Resp: 336911

Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.3	19.9
279	23.7	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 3.117 ng/ul
RT: 26.73 min Scan# 4036
Delta R.T. -0.02 min
Lab File: BM022568.D
Acq: 07 Sep 2019 00:52

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:276 Resp: 327163

Ion	Ratio	Lower	Upper
276	100		
138	22.6	17.0	25.6
277	23.5	18.8	28.2