Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
Data File : BM021607.D
Acq On : 23 Jul 2019 10:00
Operator : HP/JU
Sample : SSTD01030
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01030

Quant Time: Jul 23 12:14:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 23 11:52:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	104815	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	480738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	337179	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	888551	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1087027	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1298711	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	7536	3.54	ng/uL	0.00
5) Phenol-d5	6.88	99	82021	10.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	50420	10.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	67071	9.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	69557	10.72	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	33449	8.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	33672	7.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	78455	8.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	91639	11.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	282153	9.55	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	338213	9.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	37535	8.02	ng/ul	0.00
57) Fluorene-d10	15.35	176	258768	9.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	36238	6.07	ng/ul	0.00
70) Anthracene-d10	17.20	188	428136	9.28	ng/ul	0.00
78) Pyrene-d10	19.50	212	518928	8.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	679822	9.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	9237	4.130	ng/uL#	87
4) Benzaldehyde	6.87	77	38773	8.812	ng/ul	91
6) Phenol	6.90	94	77790	9.972	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	60487	10.029	ng/ul	94
10) 2-Chlorophenol	7.27	128	62116	9.214	ng/ul	97
11) 2-Methylphenol	8.15	108	59316	9.979	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	82064	11.158	ng/ul	99
14) Acetophenone	8.53	105	111157	11.369	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.51	70	52897	10.789	ng/ul	96
16) 4-Methylphenol	8.47	108	66557	10.561	ng/ul	99
17) Hexachloroethane	8.76	117	29133	9.883	ng/ul	98
20) Nitrobenzene	8.91	77	83259	9.387	ng/ul	98
21) Isophorone	9.43	82	158443	10.079	ng/ul	99
23) 2-Nitrophenol	9.62	139	35275	7.911	ng/ul	97
24) 2,4-Dimethylphenol	9.67	107	81876	9.437	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.91	93	92775	9.461	ng/ul	97
27) 2,4-Dichlorophenol	10.14	162	72685	8.898	ng/ul	99
28) Naphthalene	10.53	128	233955	9.351	ng/ul	100
30) 4-Chloroaniline	10.67	127	87210	11.300	ng/ul	99
31) Hexachlorobutadiene	10.80	225	54538	9.034	ng/ul	95
32) Caprolactam	11.47	113	15524	7.282	ng/ul	93
33) 4-Chloro-3-methylphenol	11.79	107	79106	10.403	ng/ul	97
34) 2-Methylnaphthalene	12.15	142	180289	9.776	ng/ul	98

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Quant Time: Jul 23 12:14:26 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 23 11:52:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	109970	8.386 ng/ul	96
37) Hexachlorocyclopentadiene	12.49	237	37380	5.603 ng/ul	96
38) 2,4,6-Trichlorophenol	12.77	196	62966	8.068 ng/ul	99
39) 2,4,5-Trichlorophenol	12.85	196	70228	8.490 ng/ul	95
40) 1,1'-Biphenyl	13.17	154	249661	8.847 ng/ul	98
41) 2-Chloronaphthalene	13.22	162	197748	8.744 ng/ul	99
42) 2-Nitroaniline	13.45	65	37111	7.510 ng/ul	91
44) Dimethylphthalate	13.81	163	265984	9.673 ng/ul	99
45) 2,6-Dinitrotoluene	13.95	165	36062	7.202 ng/ul#	89
47) Acenaphthylene	14.07	152	297760	9.231 ng/ul	99
48) 3-Nitroaniline	14.28	138	31062	6.896 ng/ul#	91
49) Acenaphthene	14.41	153	219781	9.376 ng/ul	98
50) 2,4-Dinitrophenol	14.50	184	15907	5.282 ng/ul	99
52) 4-Nitrophenol	14.59	109	30056	8.622 ng/ul	97
53) Dibenzofuran	14.75	168	327863	9.656 ng/ul	99
54) 2,4-Dinitrotoluene	14.74	165	68146	8.873 ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	14.98	232	66928	9.079 ng/ul	98
56) Diethylphthalate	15.18	149	253656	9.608 ng/ul	99
58) Fluorene	15.40	166	266858	9.714 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.40	204	148540	9.675 ng/ul	98
60) 4-Nitroaniline	15.45	138	31785	6.872 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.50	198	37119	6.247 ng/ul#	95
64) N-Nitrosodiphenylamine	15.62	169	227391	8.603 ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	92704	8.432 ng/ul	99
66) Hexachlorobenzene	16.40	284	116776	8.934 ng/ul	98
67) Atrazine	16.57	200	72945	7.470 ng/ul	98
68) Pentachlorophenol	16.76	266	53206	7.722 ng/ul	98
69) Phenanthrene	17.14	178	465375	9.289 ng/ul	99
71) Anthracene	17.23	178	468519	9.188 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.14	216	110845	7.610 ng/uL	97
73) Pentachlorobenzene	14.66	250	125789	8.383 ng/uL	99
74) Carbazole	17.52	167	392169	9.265 ng/ul	99
75) Di-n-butylphthalate	18.07	149	398418	8.216 ng/ul	99
76) Fluoranthene	19.16	202	566816	9.528 ng/ul	100
79) Pyrene	19.53	202	617218	8.579 ng/ul	99
80) Butylbenzylphthalate	20.43	149	174925	6.864 ng/ul	99
81) 3,3'-Dichlorobenzidine	21.22	252	161462	6.680 ng/ul	95
82) Benzo(a)anthracene	21.28	228	683214	9.178 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	259101	6.912 ng/ul	98
84) Chrysene	21.33	228	654577	9.354 ng/ul	99
86) Di-n-octyl phthalate	22.09	149	470360	6.704 ng/ul	100
87) Benzo(b)fluoranthene	22.86	252	721276	8.912 ng/ul	99
88) Benzo(k)fluoranthene	22.91	252	728733	9.040 ng/ul	99
90) Benzo(a)pyrene	23.44	252	708689	9.066 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.80	276	867695	8.986 ng/ul	99
92) Dibenzo(a,h)anthracene	25.81	278	733385	9.035 ng/ul	98
93) Benzo(g,h,i)perylene	26.50	276	716524	8.994 ng/ul	98

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

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Instrument :
BNA_M
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Quant Title : SVOA CALIBRATION
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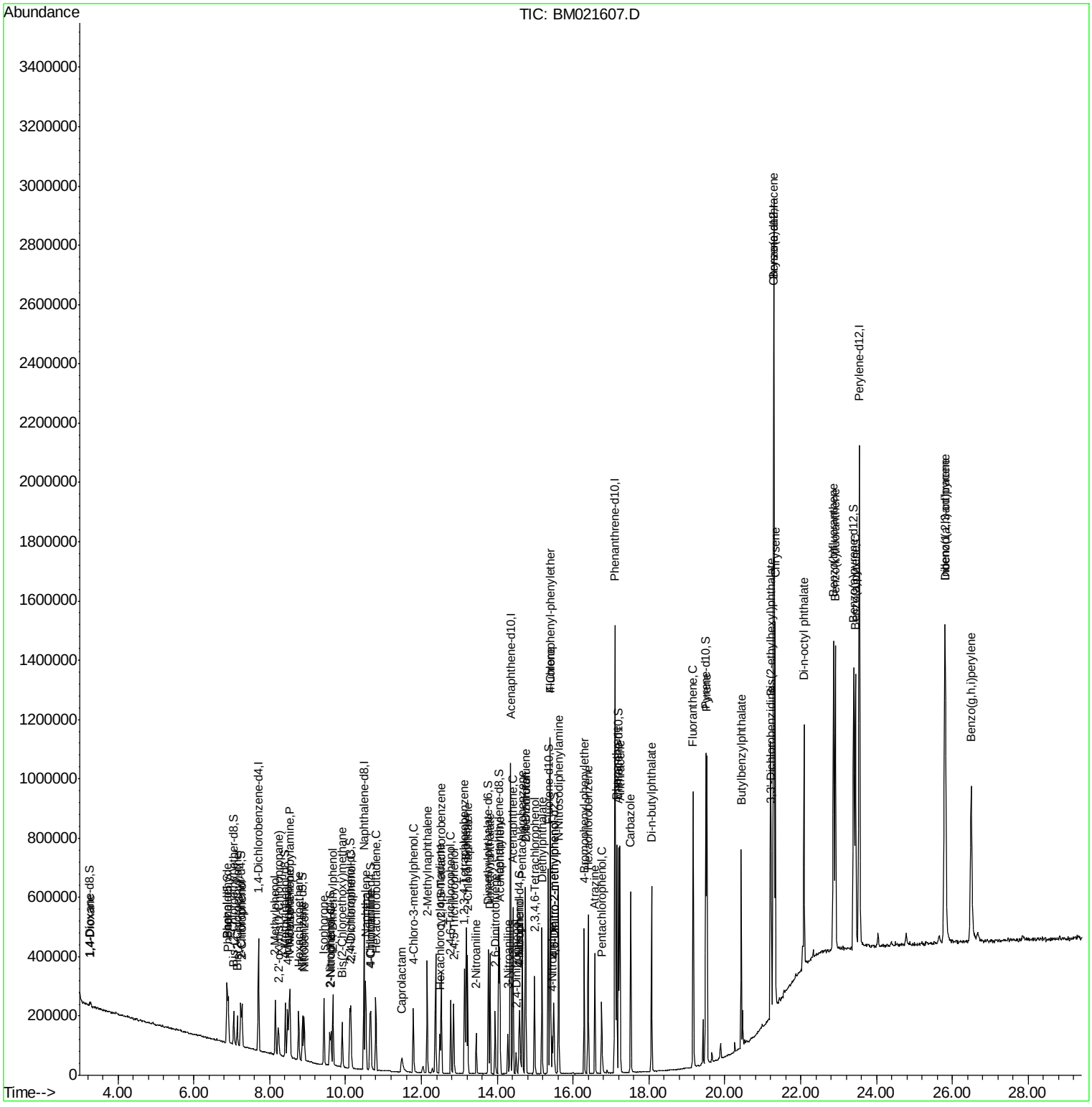
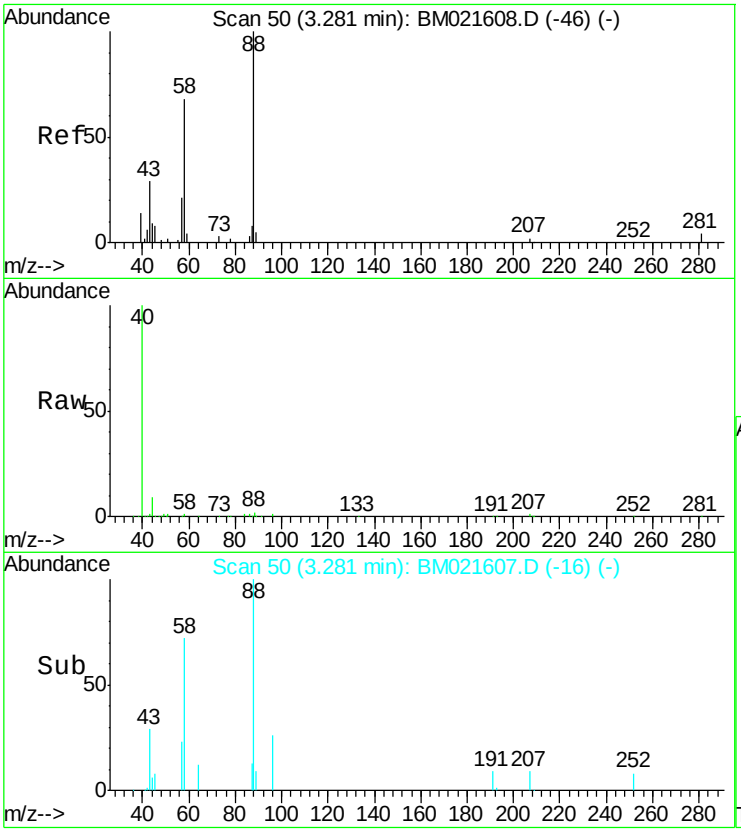


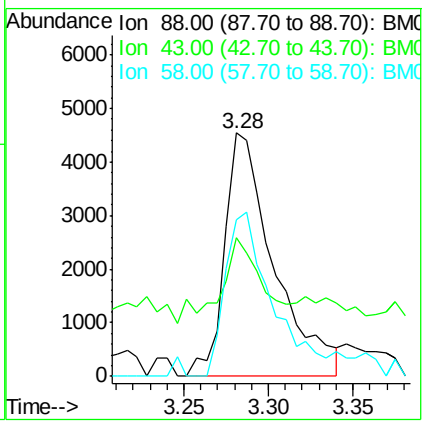


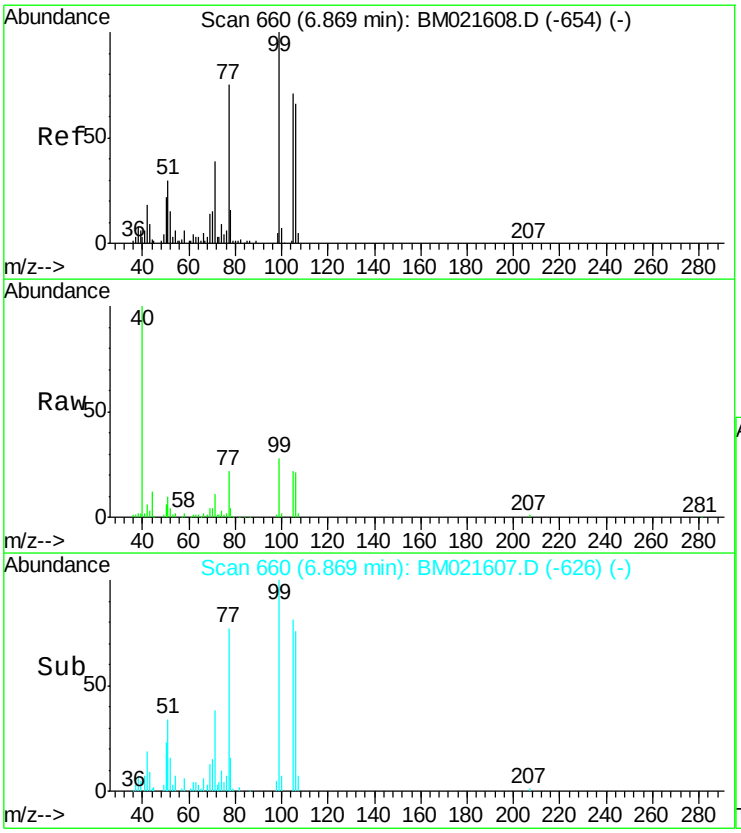
#2
1,4-Dioxane
Concen: 4.130 ng/uL
RT: 3.28 min Scan# 50
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion: 88 Resp: 9237

Ion	Ratio	Lower	Upper
88	100		
43	57.1	33.5	50.3#
58	64.4	56.2	84.2

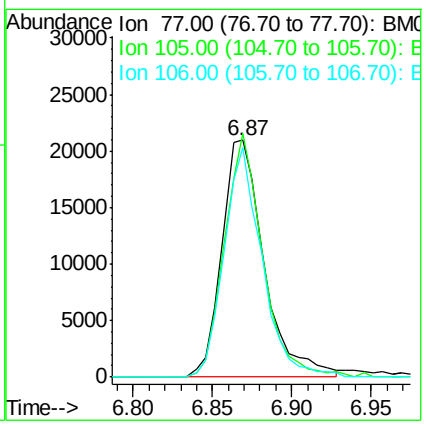


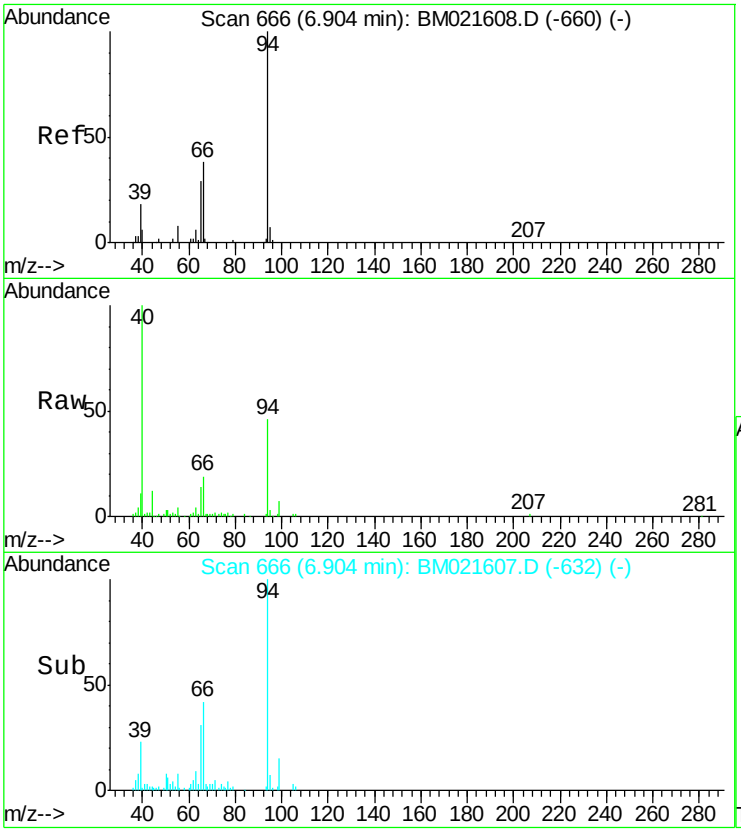


#4
Benzaldehyde
Concen: 8.812 ng/ul
RT: 6.87 min Scan# 660
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion: 77 Resp: 38773

Ion	Ratio	Lower	Upper
77	100		
105	102.9	75.8	113.8
106	97.1	70.9	106.3



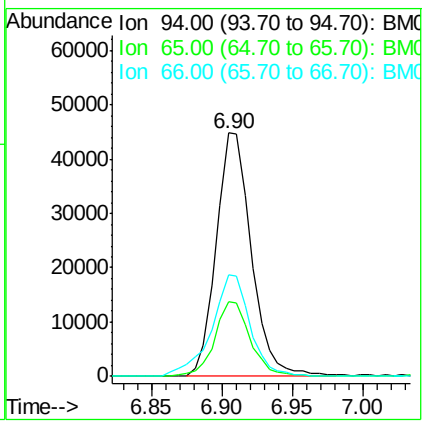


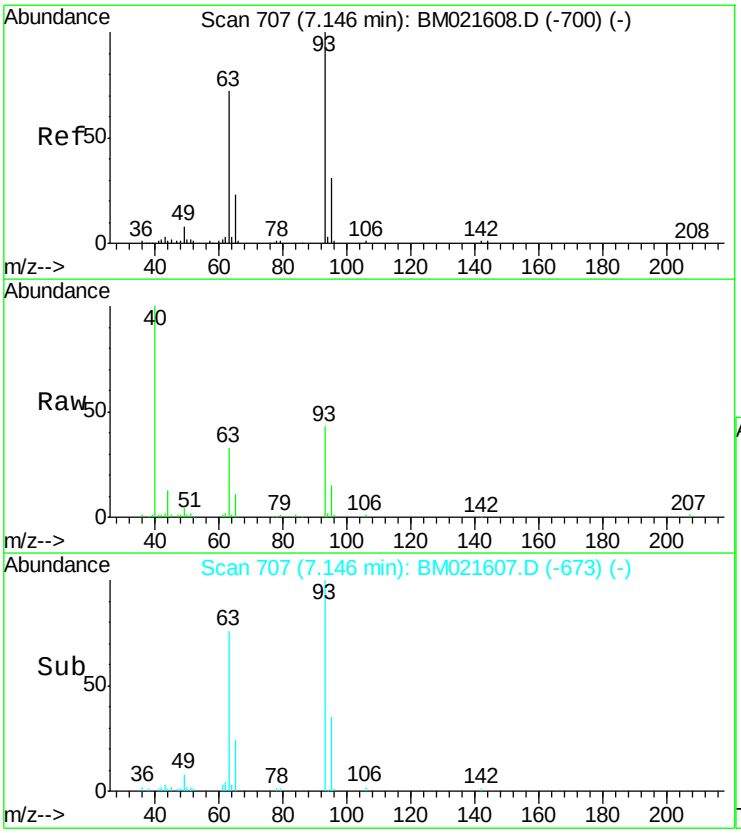
#6
Phenol
Concen: 9.972 ng/ul
RT: 6.90 min Scan# 666
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion: 94 Resp: 77790

Ion	Ratio	Lower	Upper
94	100		
65	30.9	23.3	34.9
66	41.8	33.2	49.8

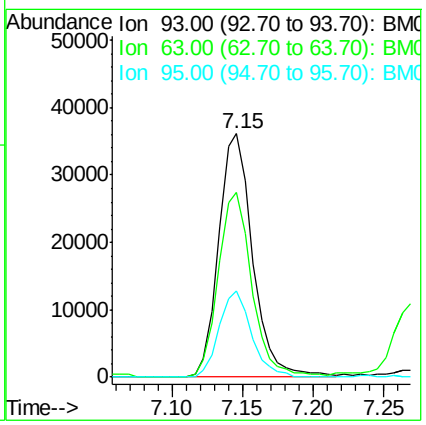


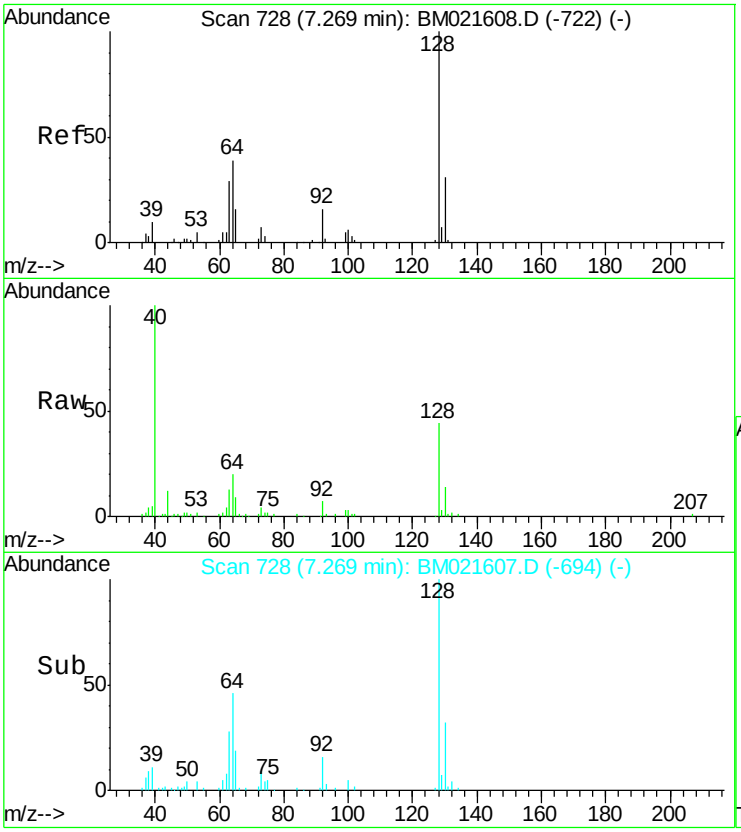


#8
Bis(2-Chloroethyl)ether
Concen: 10.029 ng/ul
RT: 7.15 min Scan# 707
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion: 93 Resp: 60487

Ion	Ratio	Lower	Upper
93	100		
63	76.0	57.3	85.9
95	35.4	24.9	37.3



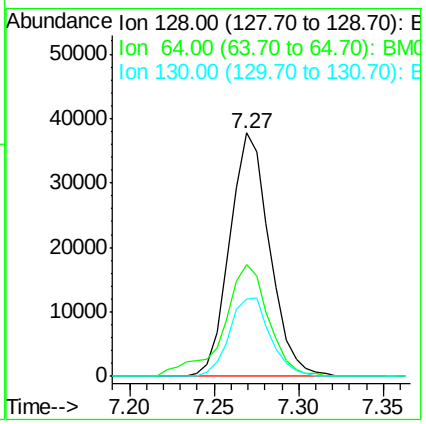


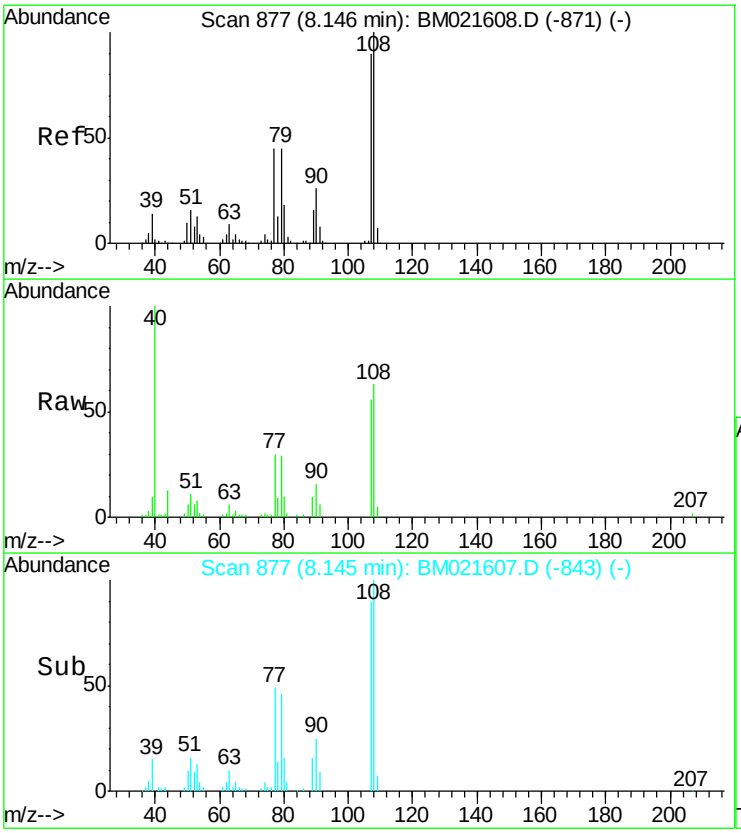
#10
2-Chlorophenol
Concen: 9.214 ng/ul
RT: 7.27 min Scan# 728
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:128 Resp: 62116

Ion	Ratio	Lower	Upper
128	100		
64	46.0	35.2	52.8
130	31.9	24.7	37.1

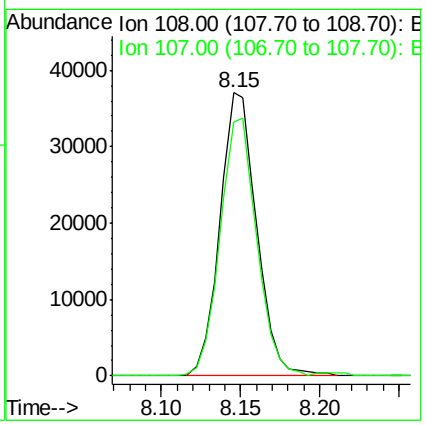


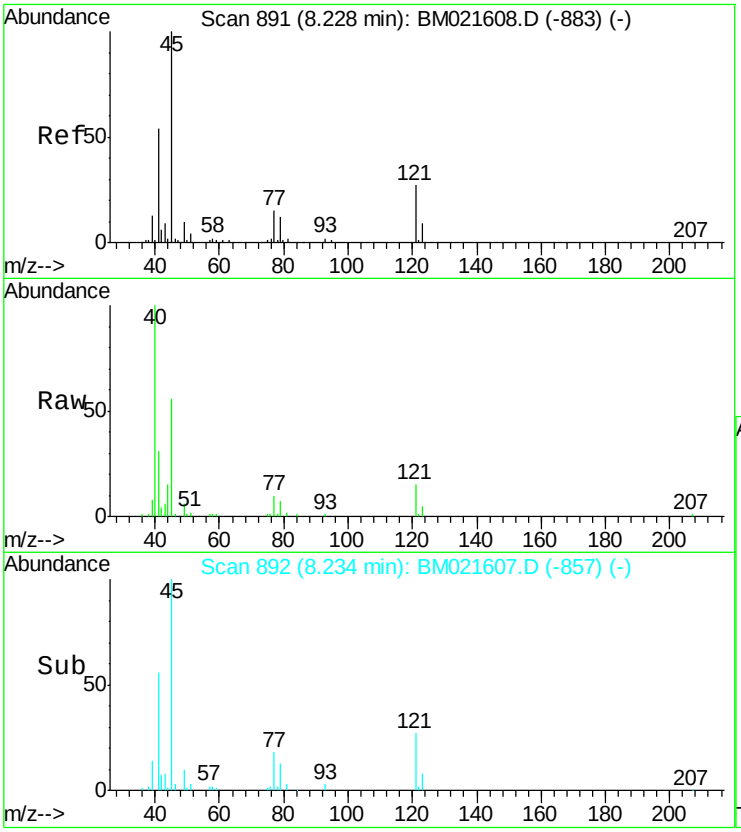


#11
2-Methylphenol
Concen: 9.979 ng/ul
RT: 8.15 min Scan# 877
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:108 Resp: 59316

Ion	Ratio	Lower	Upper
108	100		
107	89.6	72.1	108.1



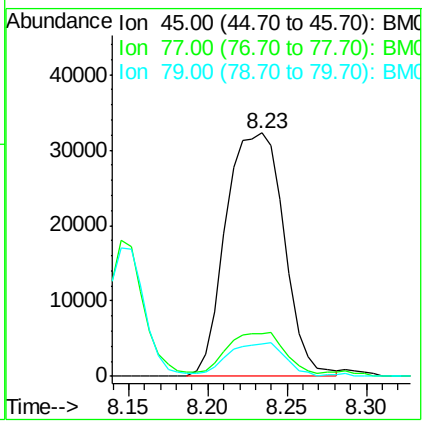


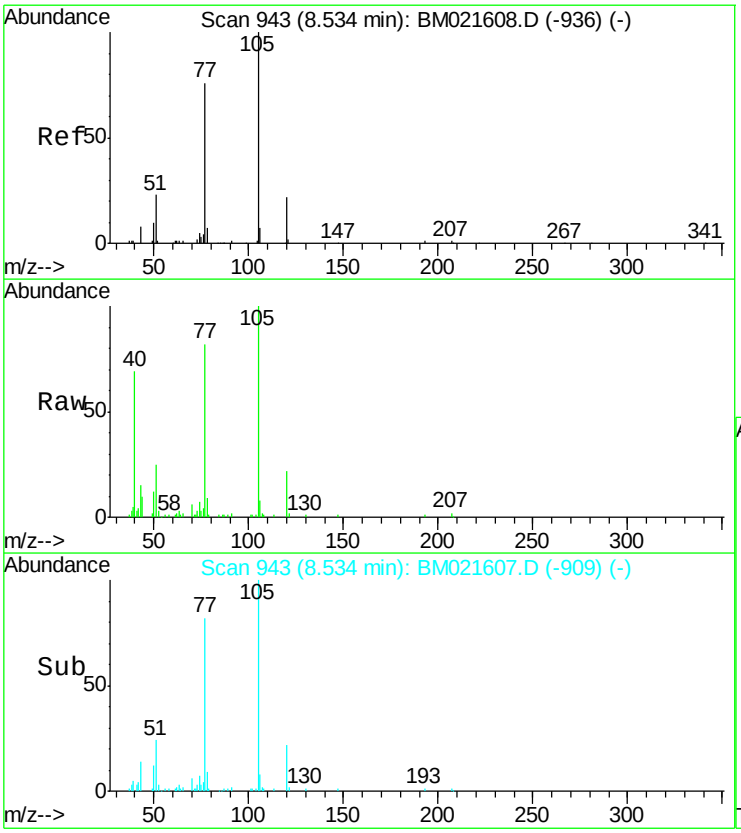
#12
2,2'-oxybis(1-Chloropropane)
Concen: 11.158 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. 0.01 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion: 45 Resp: 82064

Ion	Ratio	Lower	Upper
45	100		
77	17.7	13.7	20.5
79	13.3	10.2	15.2

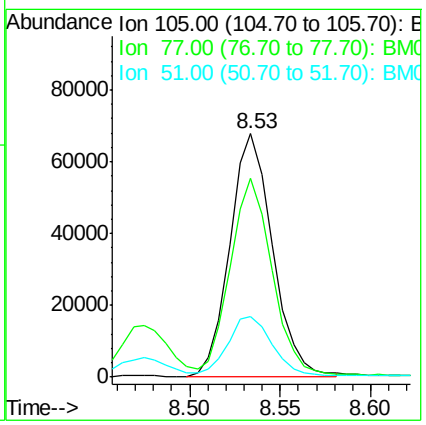


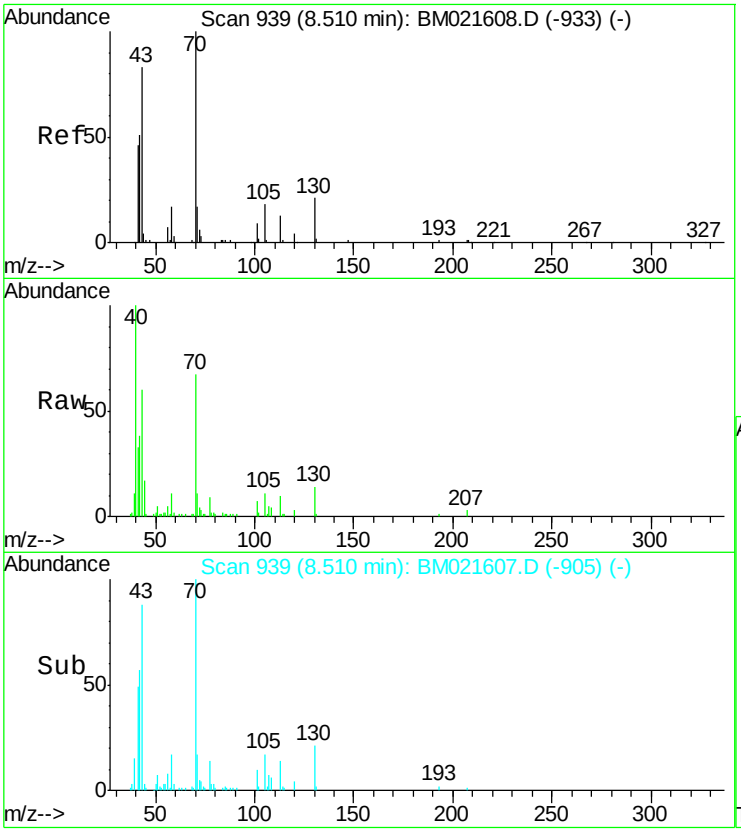


#14
Acetophenone
Concen: 11.369 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:105 Resp: 111157

Ion	Ratio	Lower	Upper
105	100		
77	81.7	66.3	99.5
51	24.7	20.2	30.2



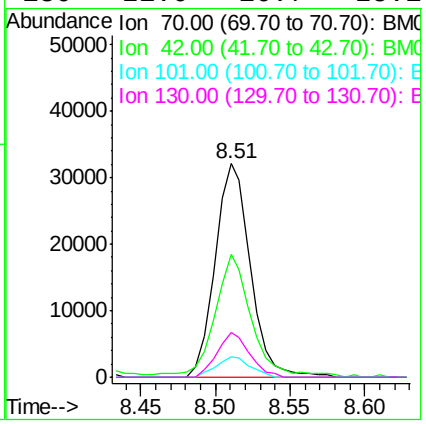


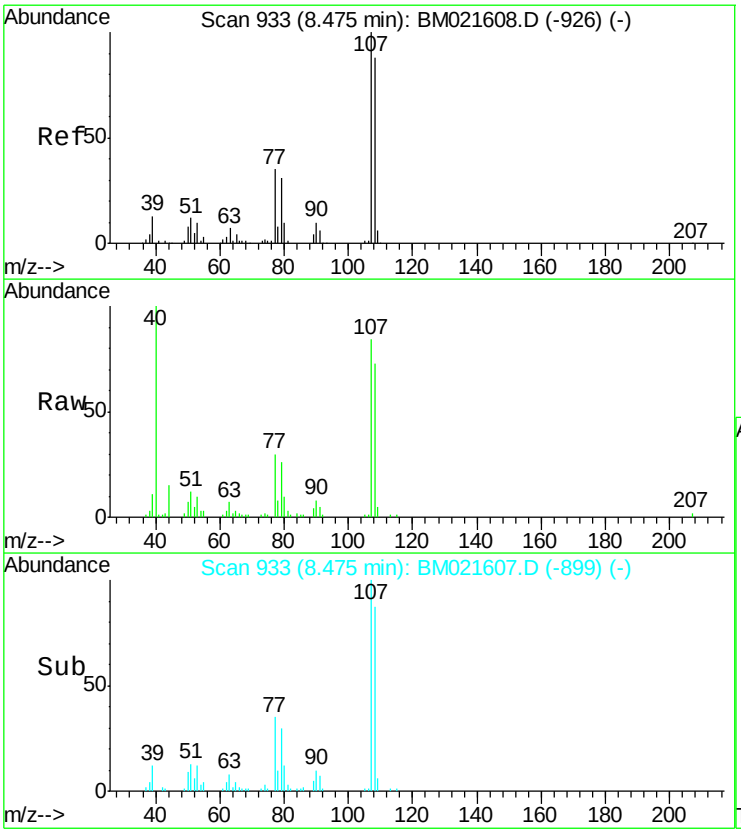
#15
N-Nitroso-di-n-propylamine
Concen: 10.789 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion: 70 Resp: 52897

Ion	Ratio	Lower	Upper
70	100		
42	57.4	42.2	63.2
101	9.8	7.6	11.4
130	21.0	16.7	25.1

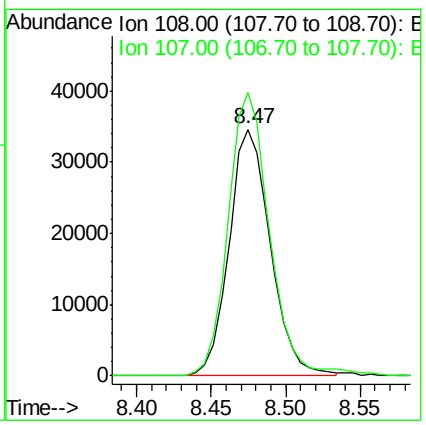


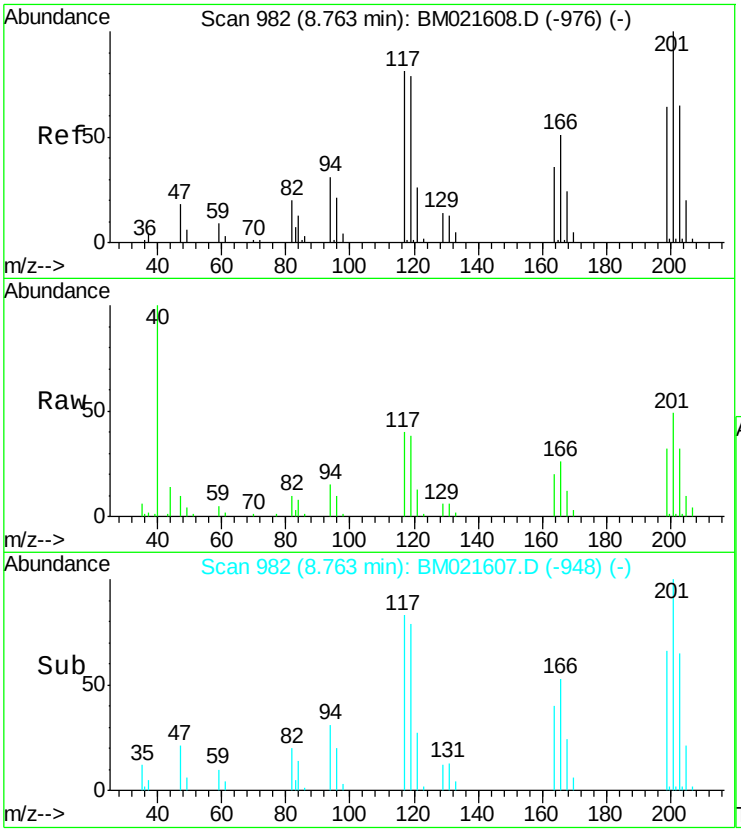


#16
4-Methylphenol
Concen: 10.561 ng/ul
RT: 8.47 min Scan# 933
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:108 Resp: 66557

Ion	Ratio	Lower	Upper
108	100		
107	114.9	91.4	137.2



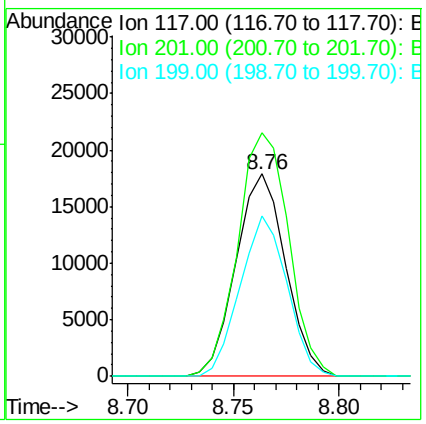


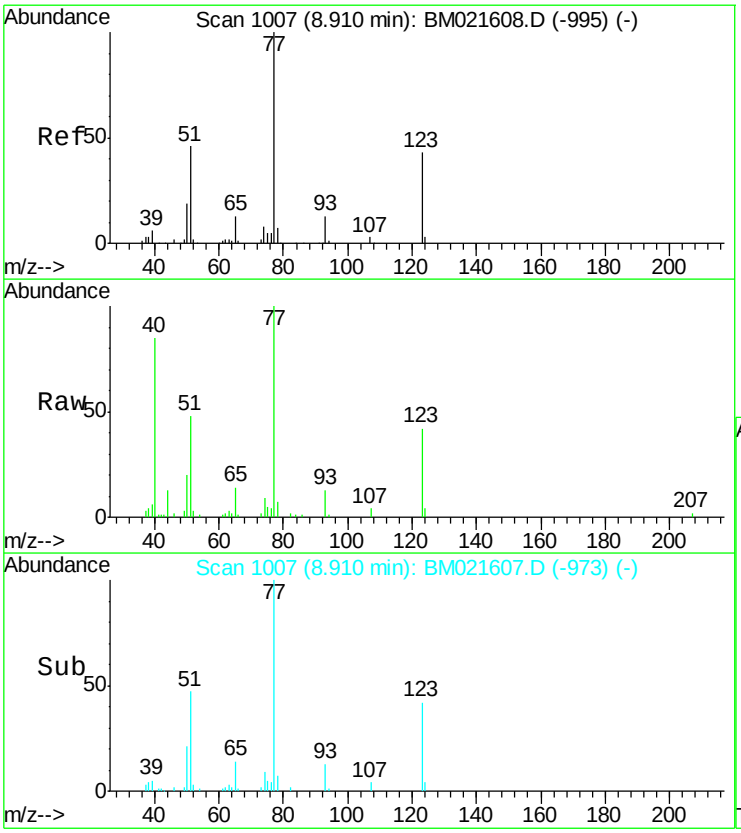
#17
Hexachloroethane
Concen: 9.883 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:117 Resp: 29133

Ion	Ratio	Lower	Upper
117	100		
201	120.5	99.3	148.9
199	79.1	63.2	94.8

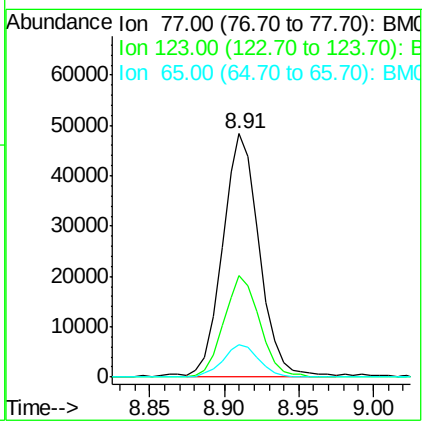


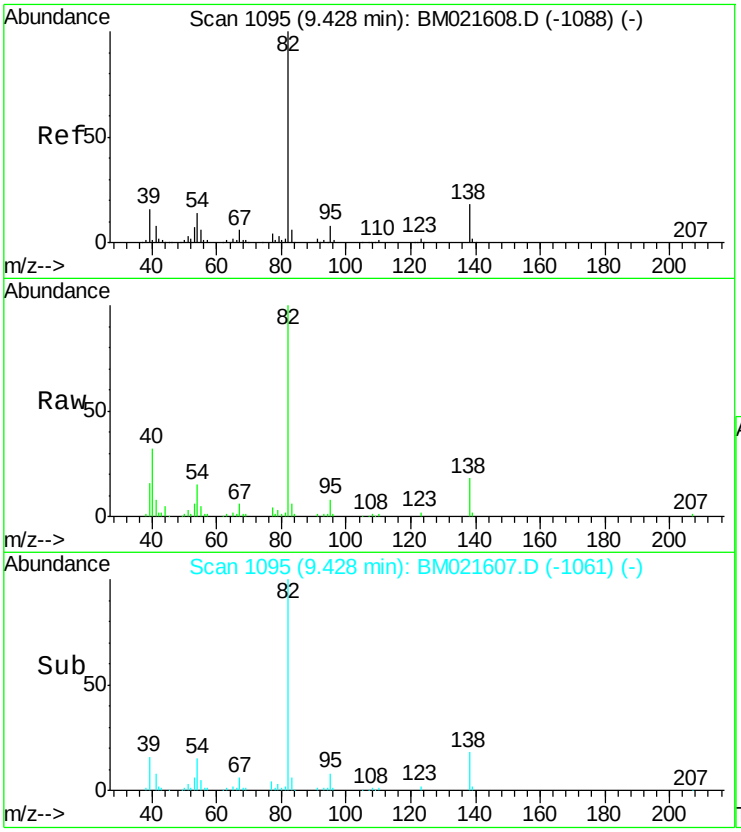


#20
Nitrobenzene
Concen: 9.387 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion: 77 Resp: 83259

Ion	Ratio	Lower	Upper
77	100		
123	41.9	34.5	51.7
65	13.6	10.7	16.1



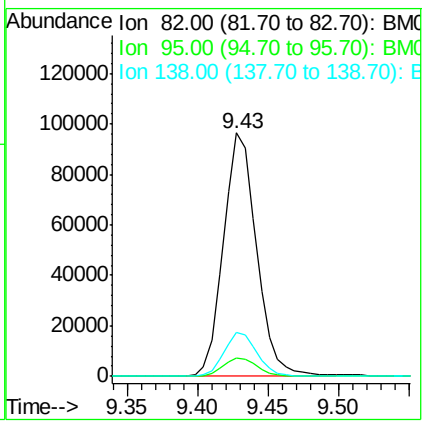


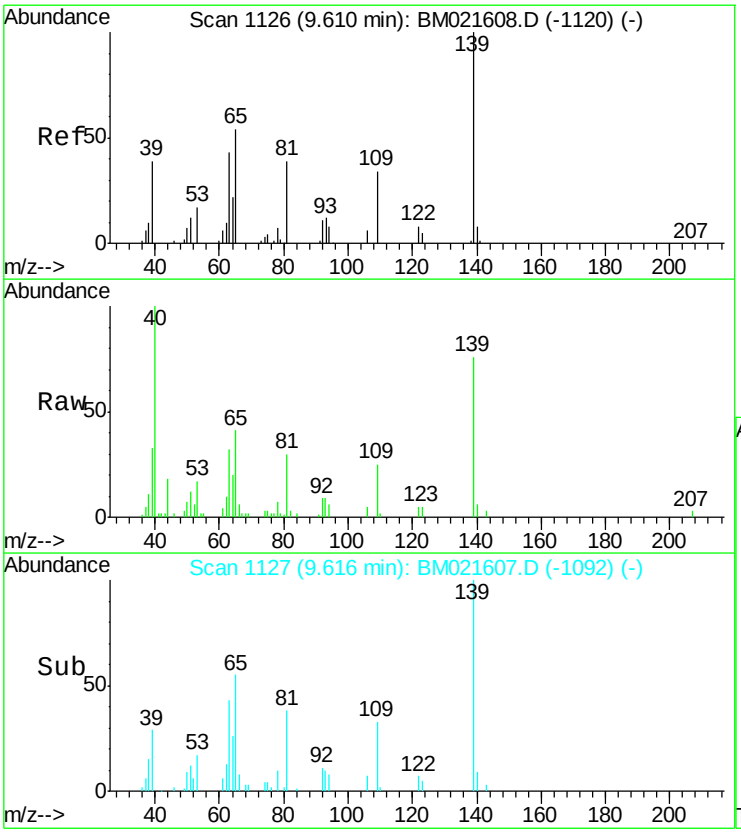
#21
Isophorone
Concen: 10.079 ng/ul
RT: 9.43 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion: 82 Resp: 158443

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	18.1	14.1	21.1

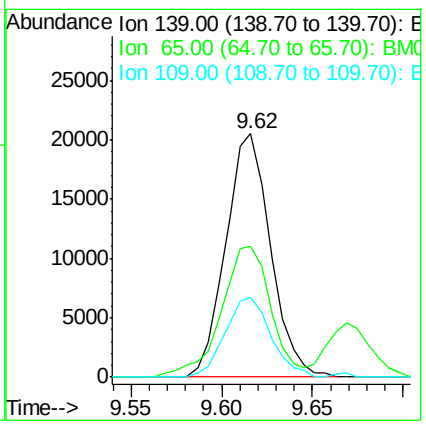


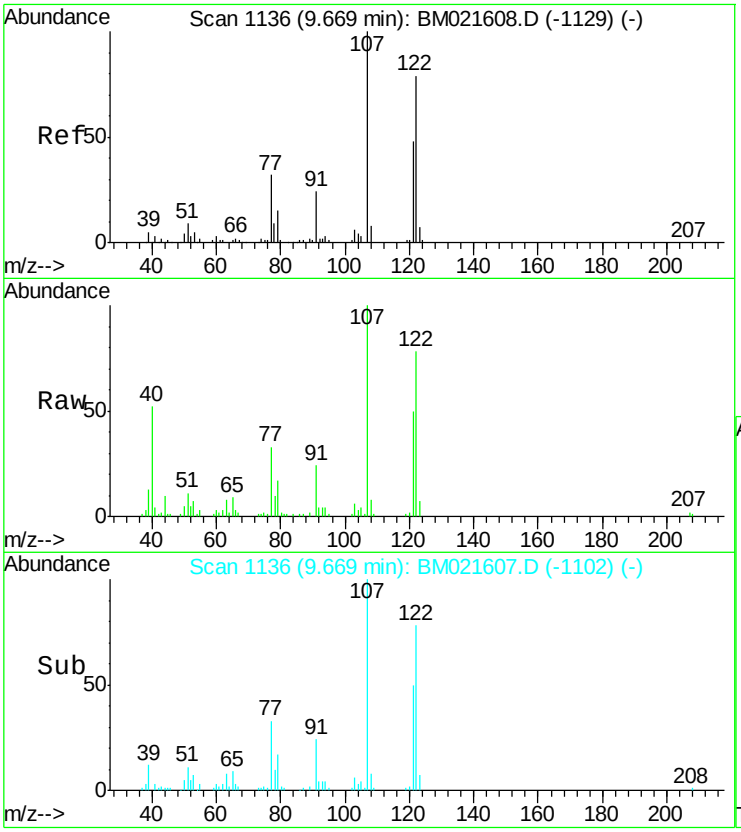


#23
2-Nitrophenol
Concen: 7.911 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:139 Resp: 35275

Ion	Ratio	Lower	Upper
139	100		
65	53.9	45.3	67.9
109	32.6	27.3	40.9



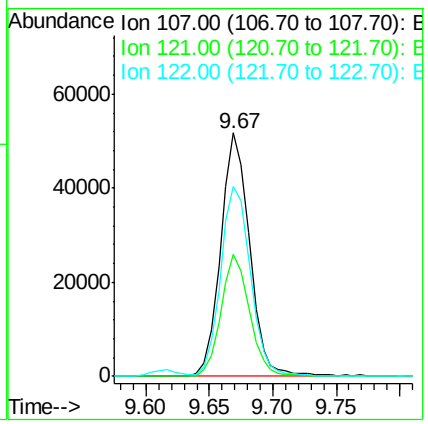


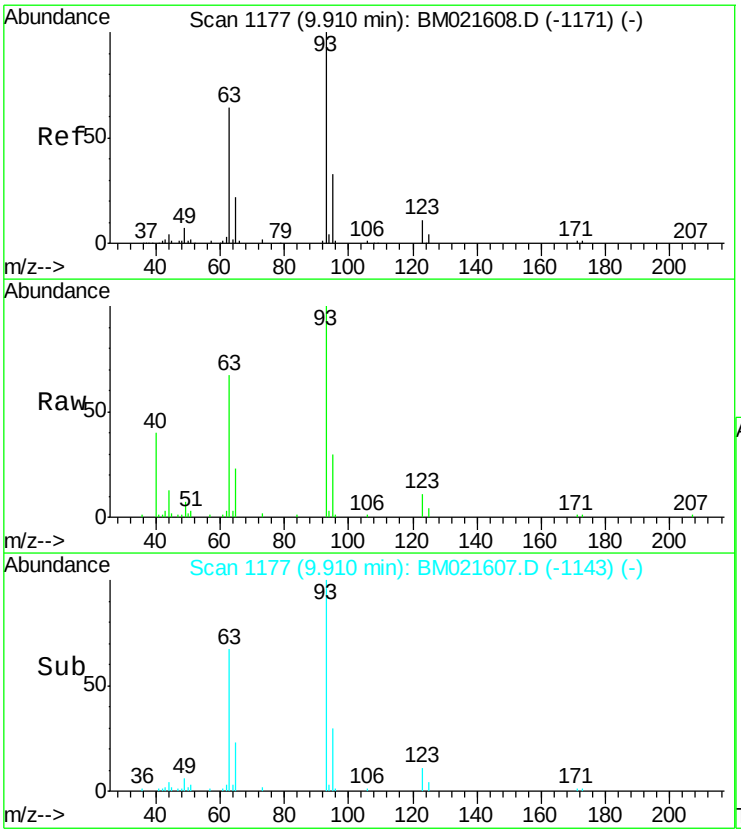
#24
2,4-Dimethylphenol
Concen: 9.437 ng/ul
RT: 9.67 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:107 Resp: 81876

Ion	Ratio	Lower	Upper
107	100		
121	50.2	38.3	57.5
122	78.2	64.0	96.0

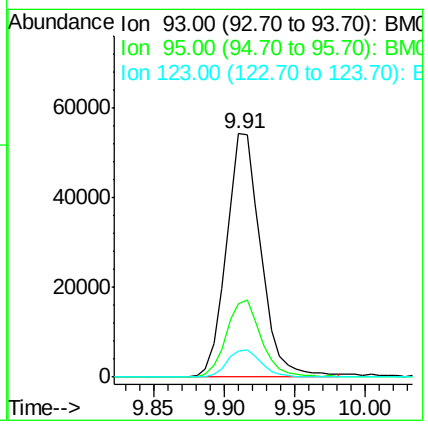


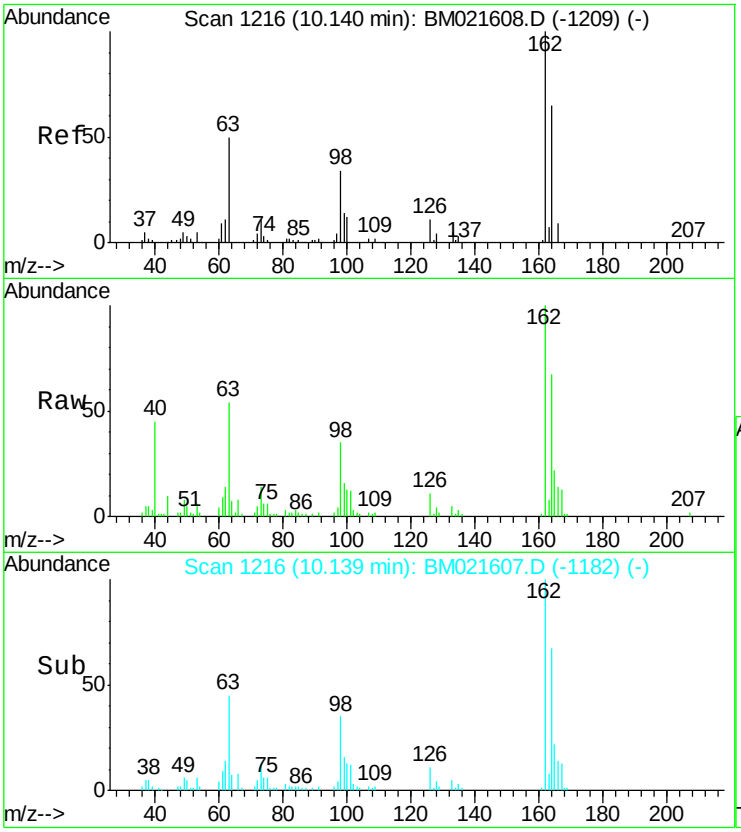


#25
Bis(2-Chloroethoxy)methane
Concen: 9.461 ng/ul
RT: 9.91 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion: 93 Resp: 92775

Ion	Ratio	Lower	Upper
93	100		
95	30.2	26.1	39.1
123	10.7	8.6	13.0



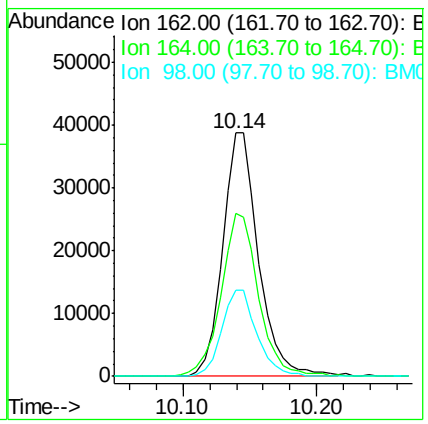


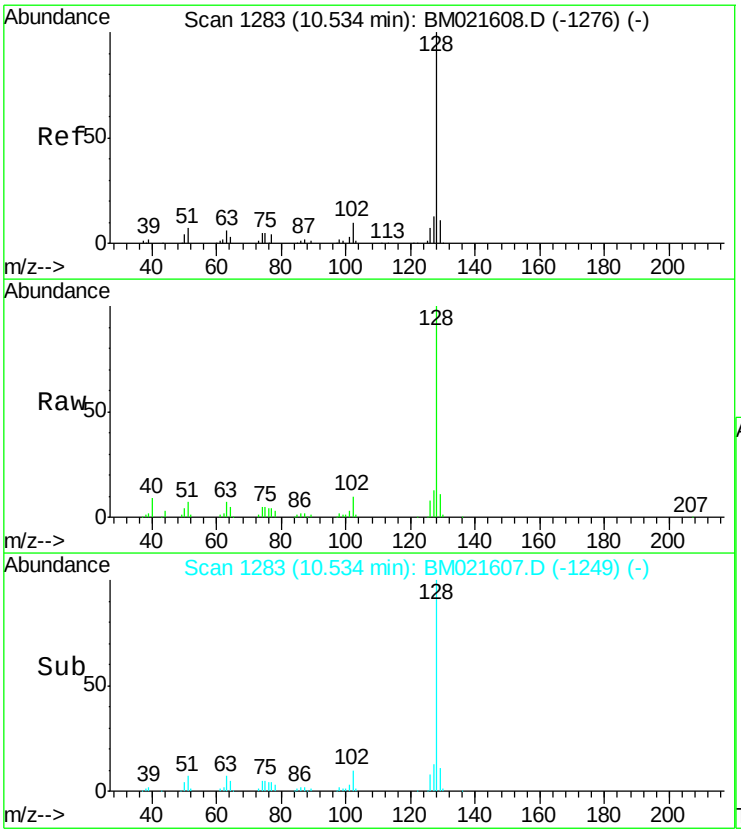
#27
2,4-Dichlorophenol
Concen: 8.898 ng/ul
RT: 10.14 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:162 Resp: 72685

Ion	Ratio	Lower	Upper
162	100		
164	66.8	53.0	79.6
98	35.3	27.5	41.3

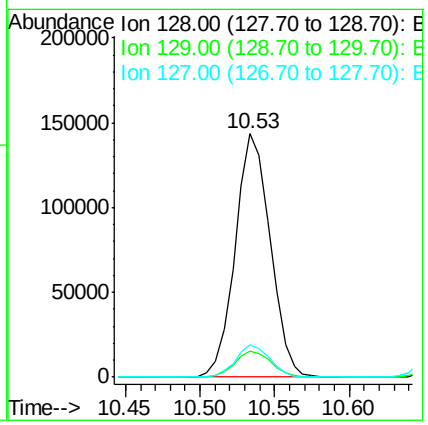


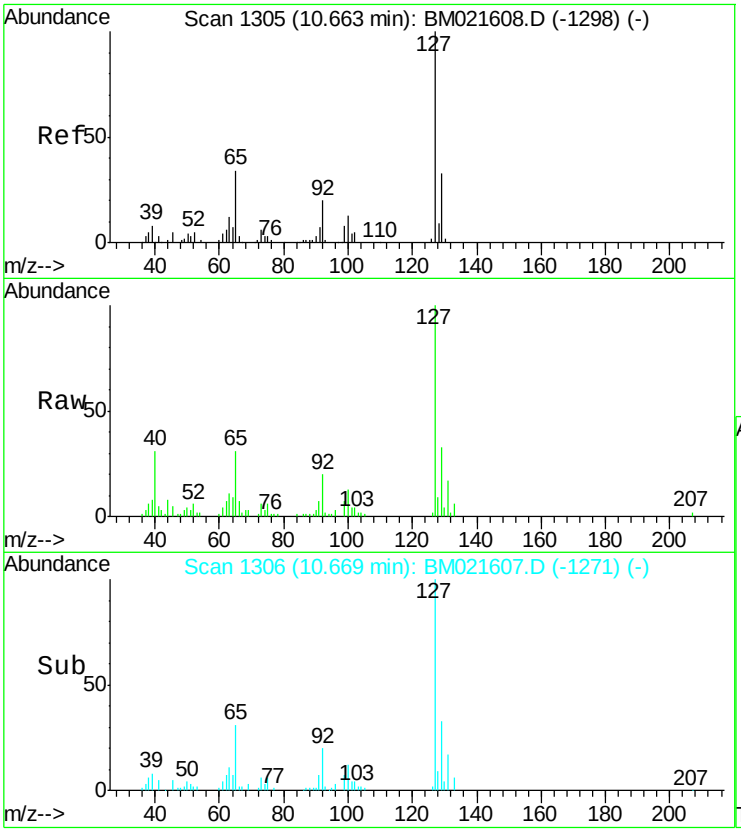


#28
Naphthalene
Concen: 9.351 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:128 Resp: 233955

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.4	10.8	16.2



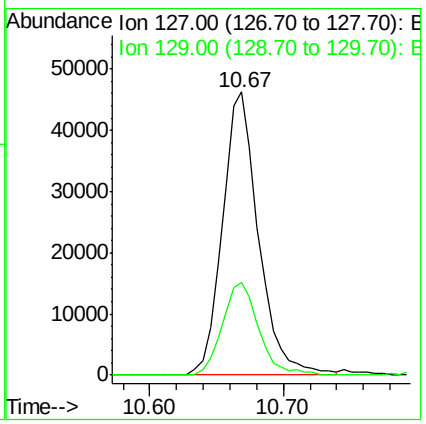


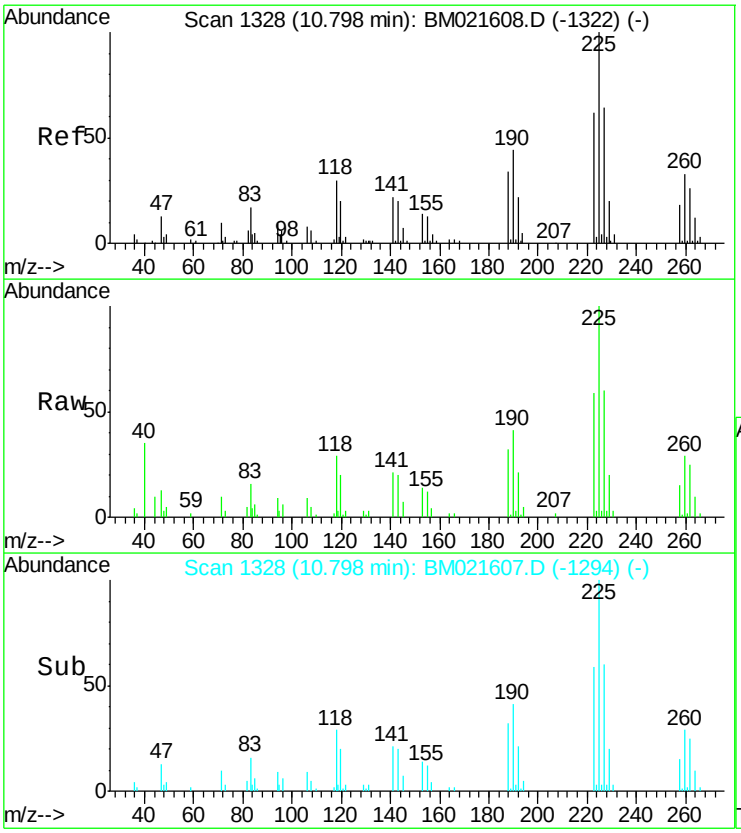
#30
4-Chloroaniline
Concen: 11.300 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:127 Resp: 87210

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8

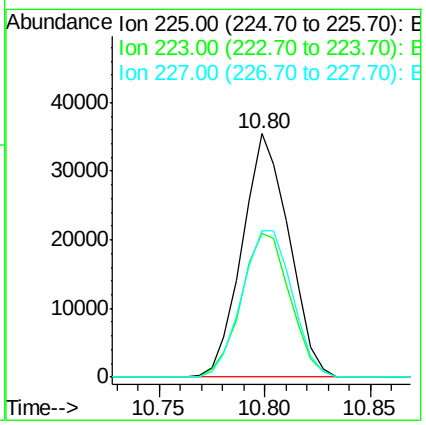


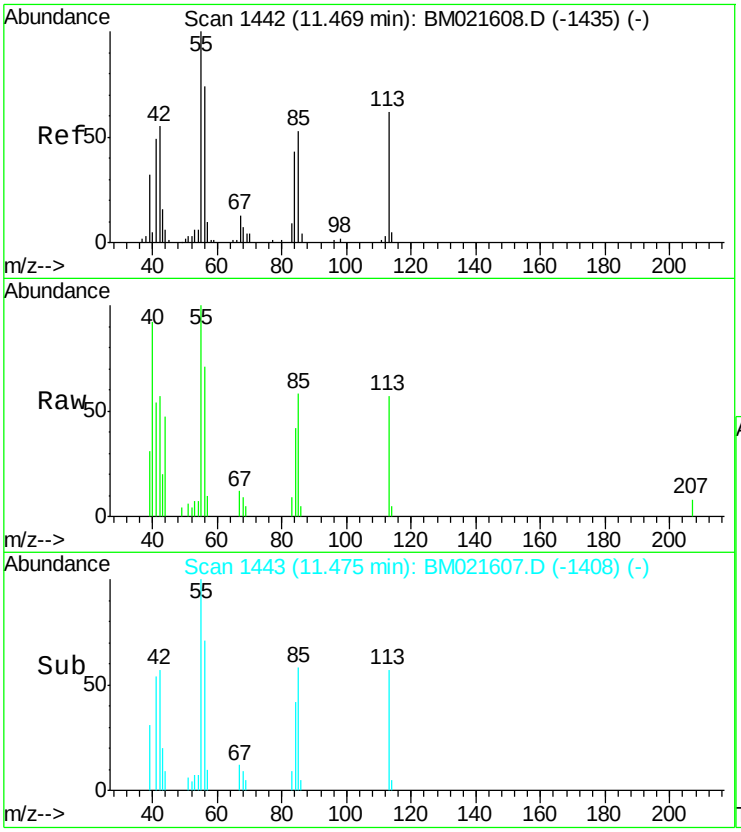


#31
Hexachlorobutadiene
Concen: 9.034 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:225 Resp: 54538

Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.4	74.2
227	60.0	51.4	77.2



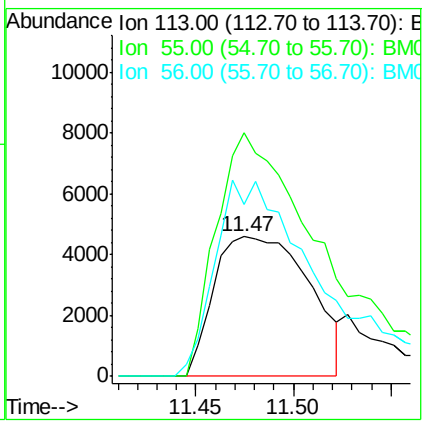


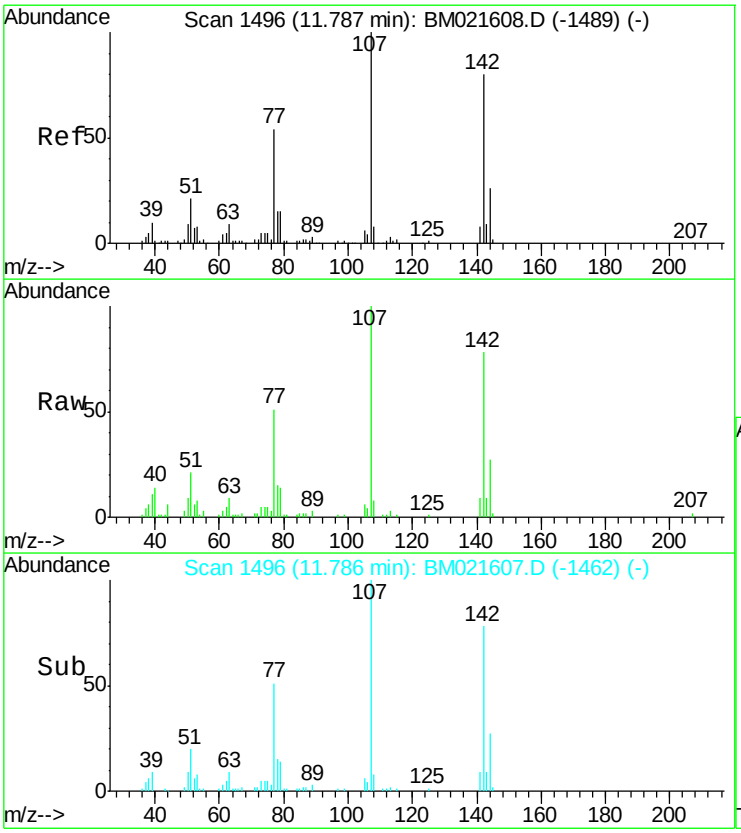
#32
Caprolactam
Concen: 7.282 ng/ul
RT: 11.47 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:113 Resp: 15524

Ion	Ratio	Lower	Upper
113	100		
55	174.5	129.6	194.4
56	123.4	95.5	143.3

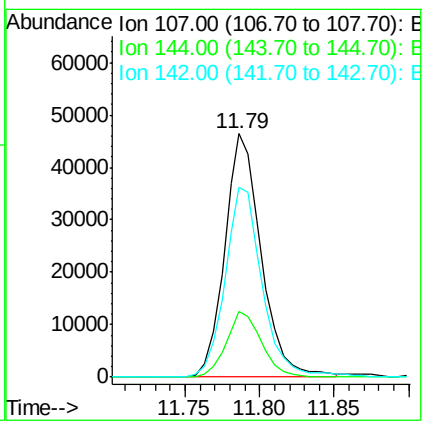


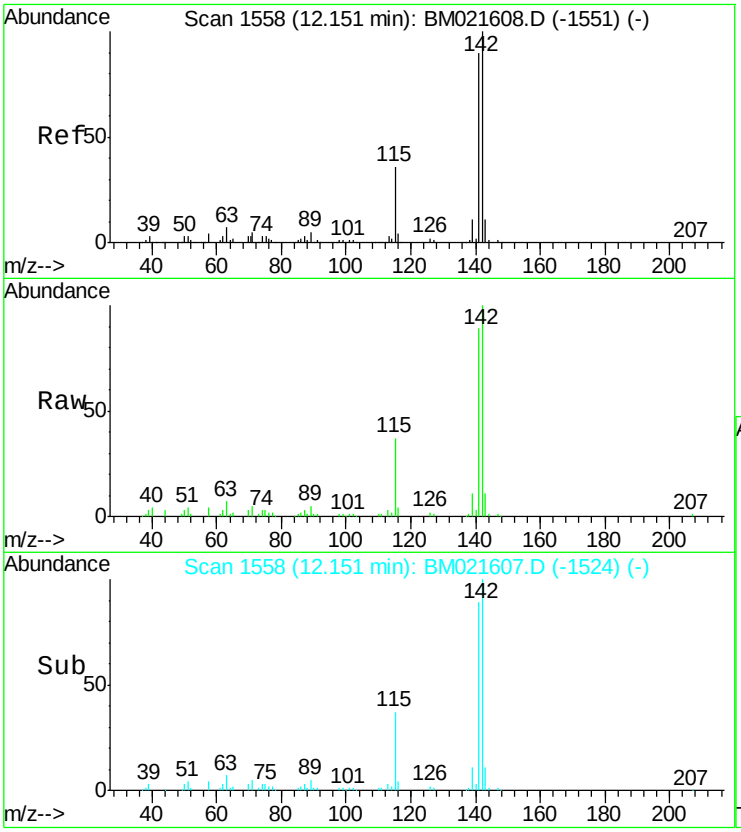


#33
4-Chloro-3-methylphenol
Concen: 10.403 ng/ul
RT: 11.79 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:107 Resp: 79106

Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.0	31.4
142	78.0	64.4	96.6



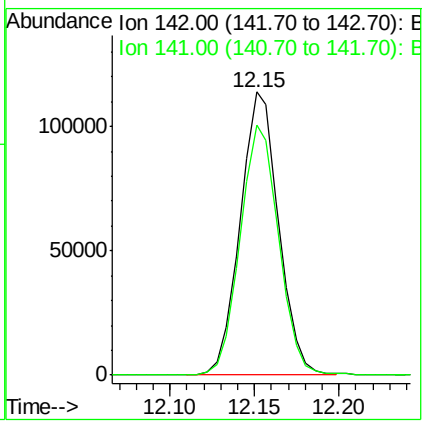


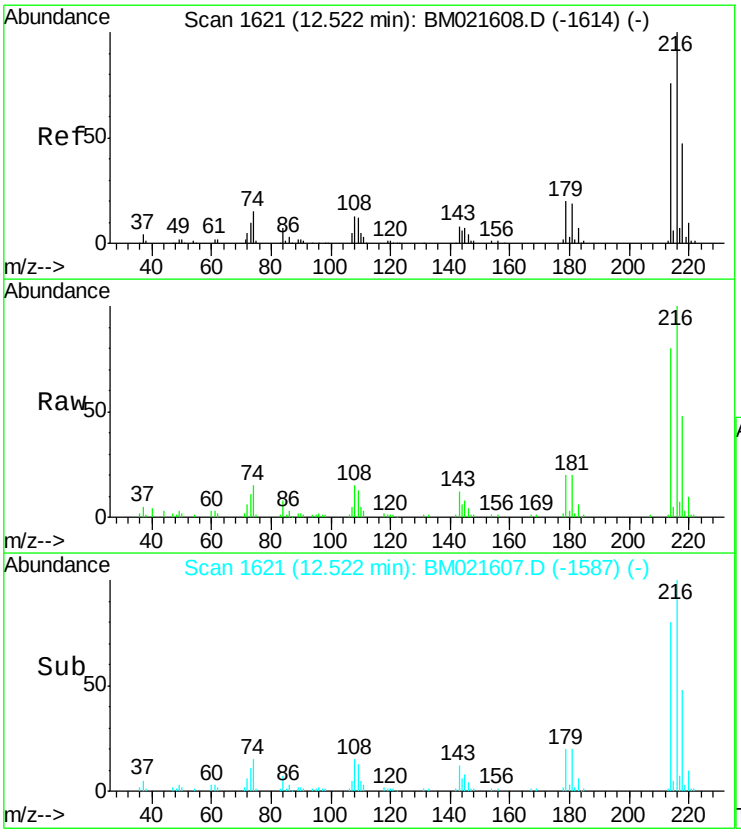
#34
2-Methylnaphthalene
Concen: 9.776 ng/ul
RT: 12.15 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:142 Resp: 180289

Ion	Ratio	Lower	Upper
142	100		
141	88.5	72.2	108.4

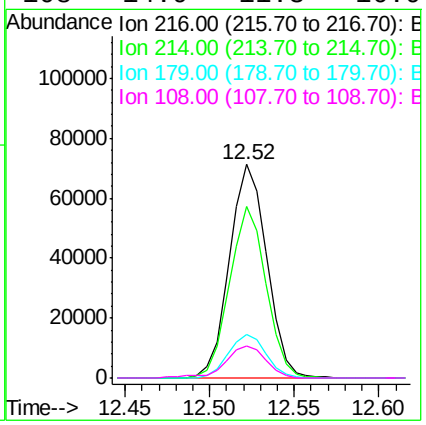


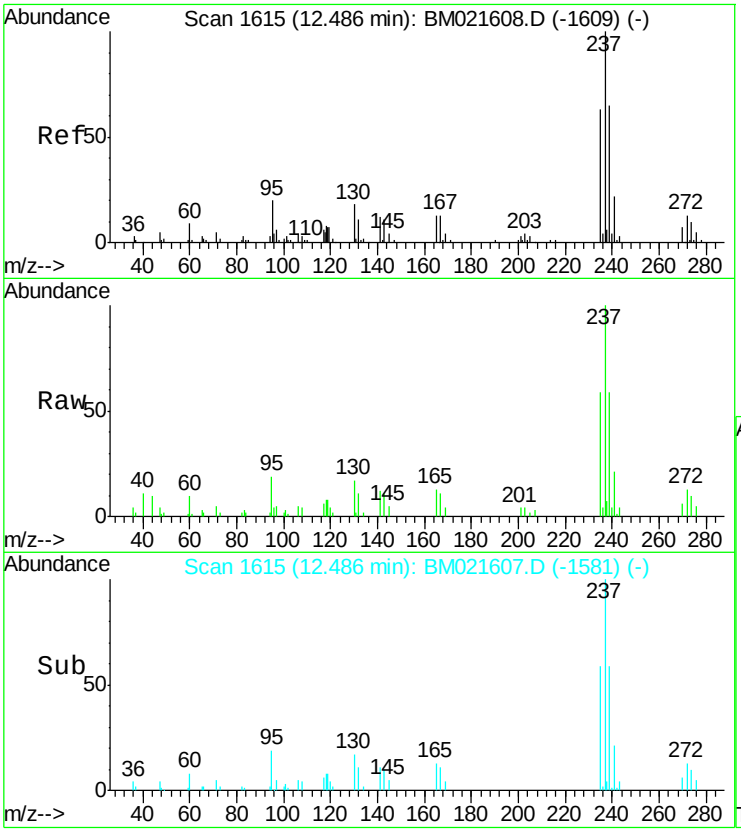


#36
1,2,4,5-Tetrachlorobenzene
Concen: 8.386 ng/ul
RT: 12.52 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:216 Resp: 109970

Ion	Ratio	Lower	Upper
216	100		
214	80.2	60.7	91.1
179	20.3	16.2	24.4
108	14.9	11.3	16.9



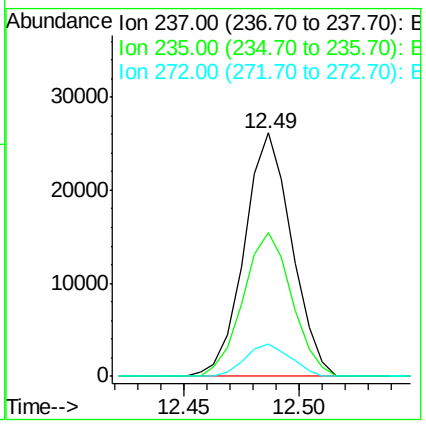


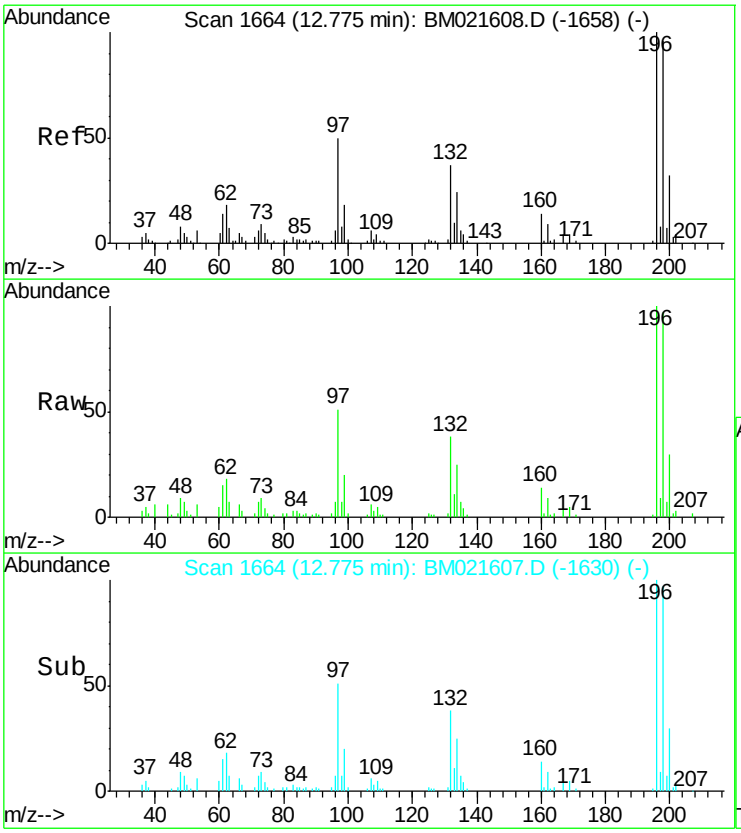
#37
Hexachlorocyclopentadiene
Concen: 5.603 ng/ul
RT: 12.49 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:237 Resp: 37380

Ion	Ratio	Lower	Upper
237	100		
235	59.0	50.0	75.0
272	13.4	10.0	15.0

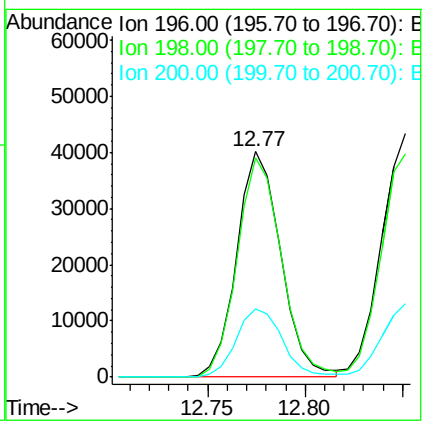


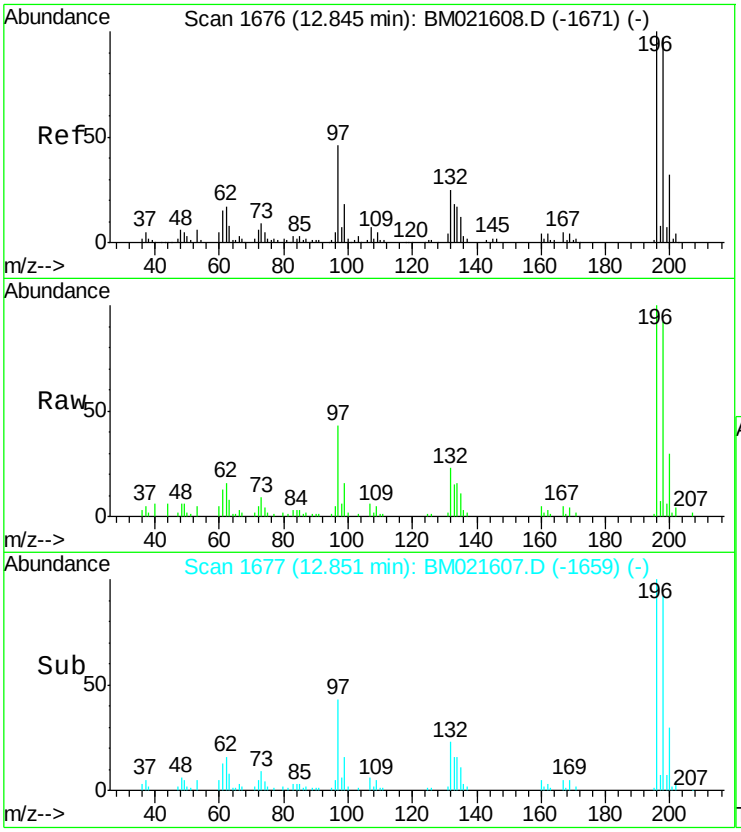


#38
2,4,6-Trichlorophenol
Concen: 8.068 ng/ul
RT: 12.77 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:196 Resp: 62966

Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.7	115.1
200	30.5	25.4	38.0



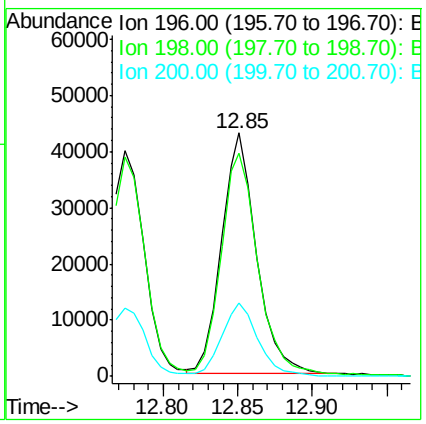


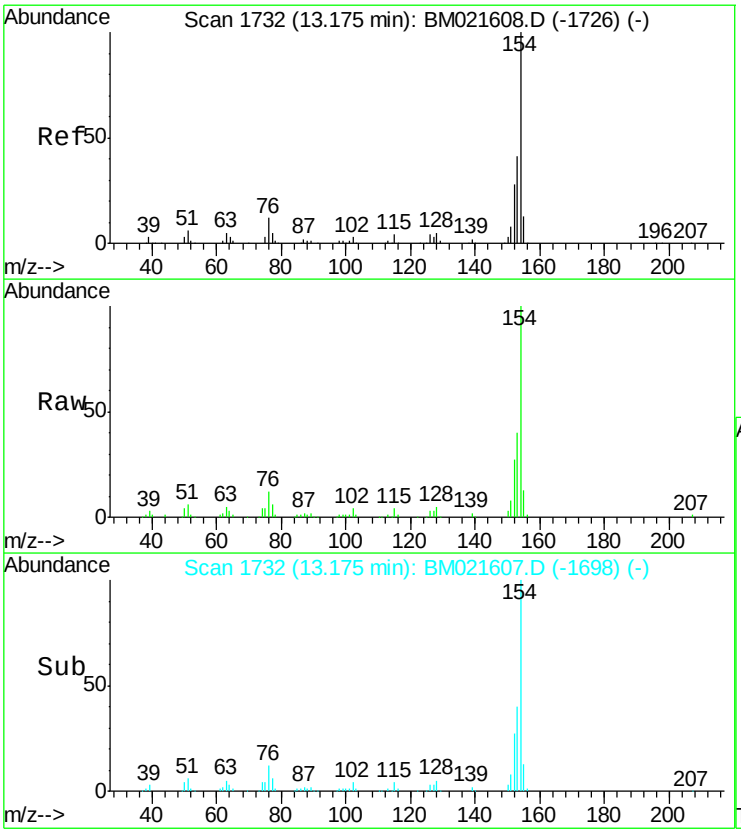
#39
2,4,5-Trichlorophenol
Concen: 8.490 ng/ul
RT: 12.85 min Scan# 1677
Delta R.T. 0.01 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:196 Resp: 70228

Ion	Ratio	Lower	Upper
196	100		
198	91.7	77.7	116.5
200	30.1	25.4	38.2

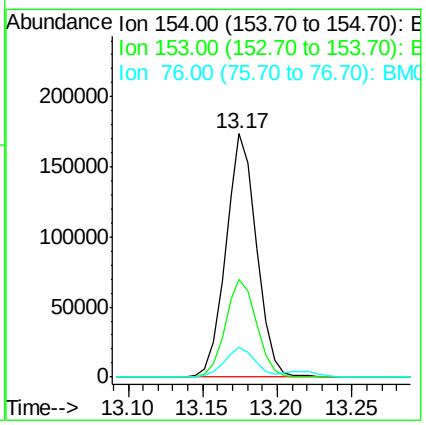


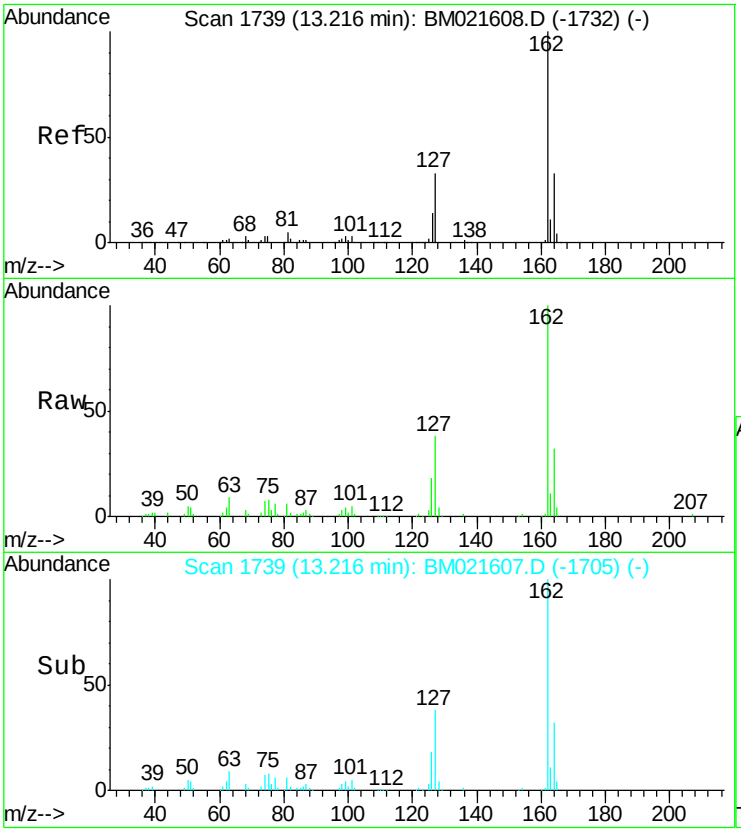


#40
1,1'-Biphenyl
Concen: 8.847 ng/ul
RT: 13.17 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:154 Resp: 249661

Ion	Ratio	Lower	Upper
154	100		
153	40.3	33.1	49.7
76	12.2	9.4	14.0



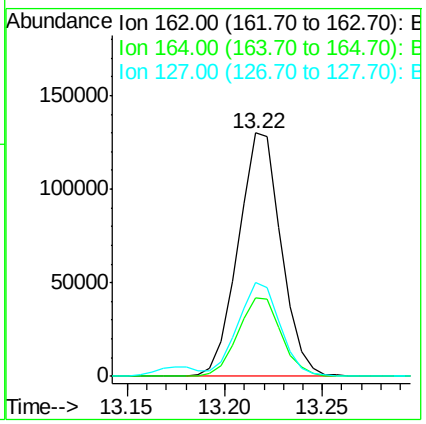


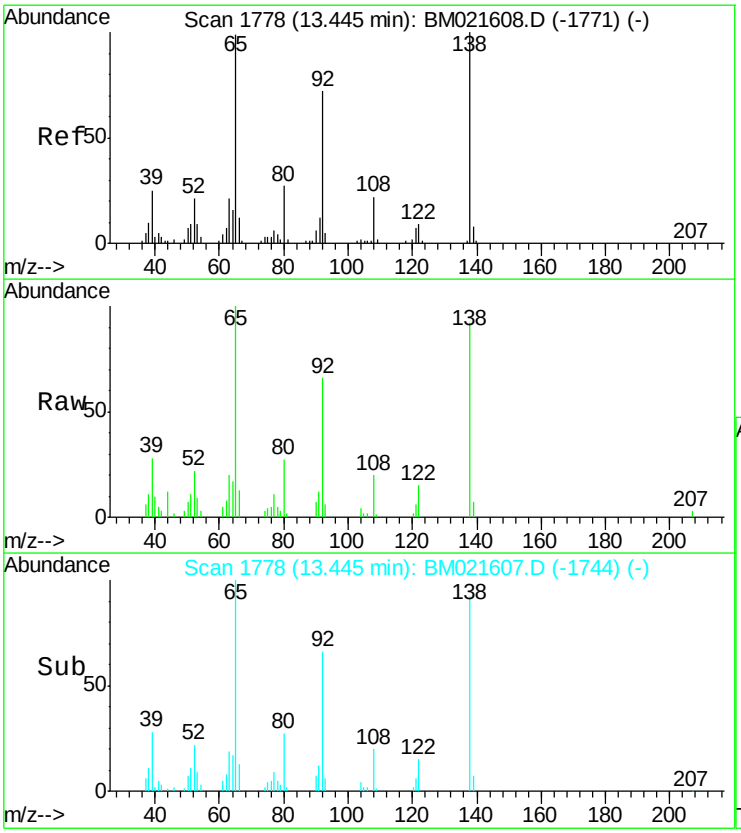
#41
2-Chloronaphthalene
Concen: 8.744 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:162 Resp: 197748

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.2	39.2
127	38.3	30.0	45.0

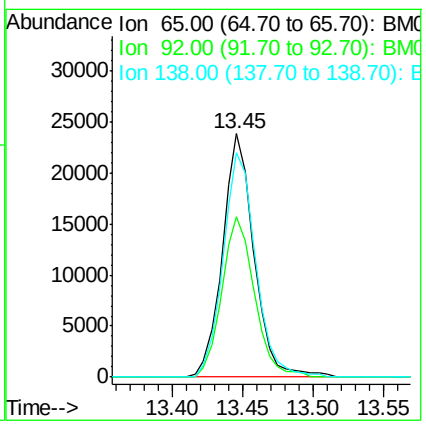


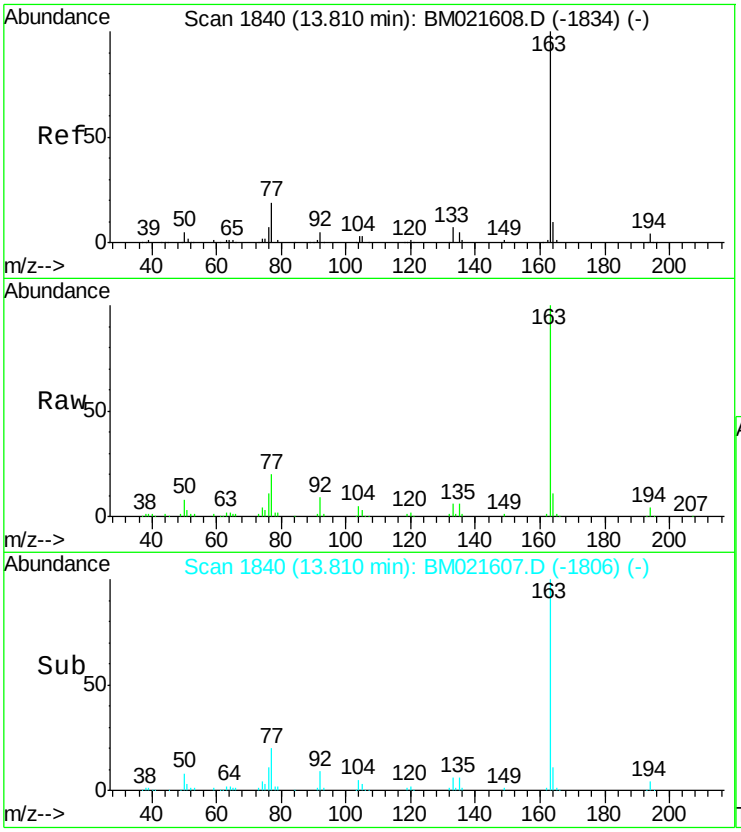


#42
2-Nitroaniline
Concen: 7.510 ng/ul
RT: 13.45 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion: 65 Resp: 37111

Ion	Ratio	Lower	Upper
65	100		
92	65.7	58.2	87.4
138	92.0	81.0	121.6



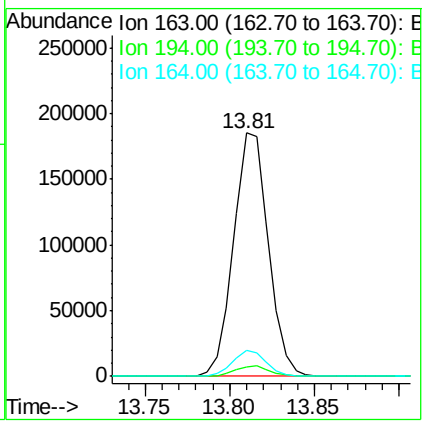


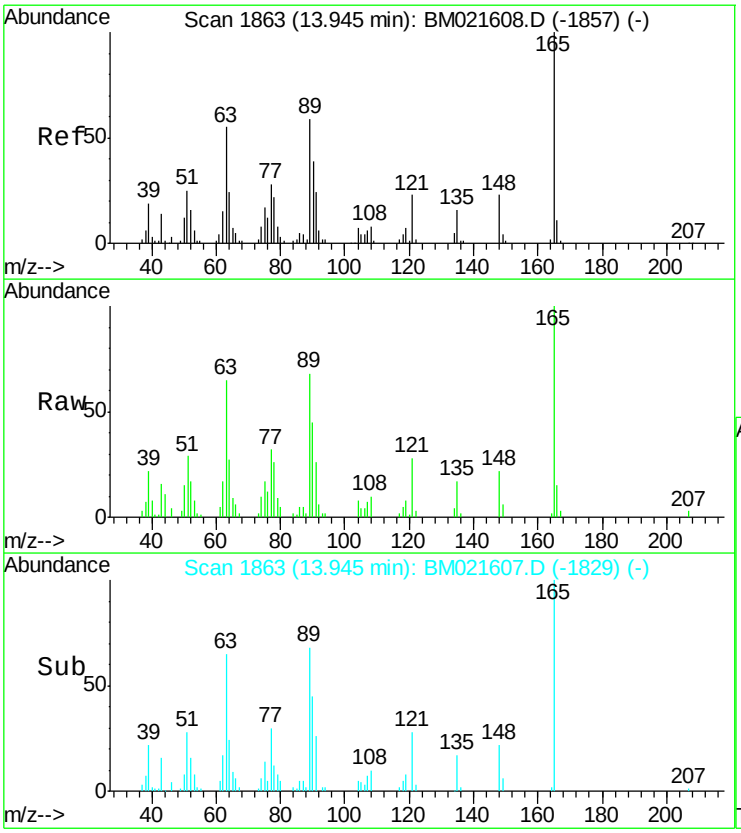
#44
Dimethylphthalate
Concen: 9.673 ng/ul
RT: 13.81 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:163 Resp: 265984

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.6	8.2	12.4

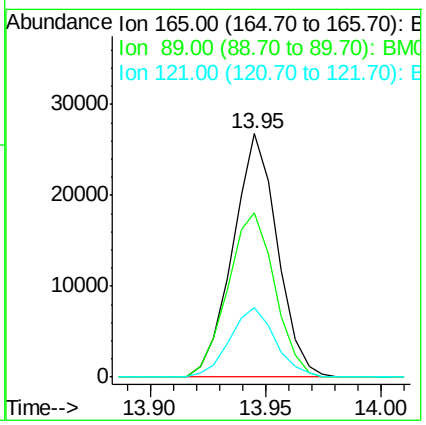


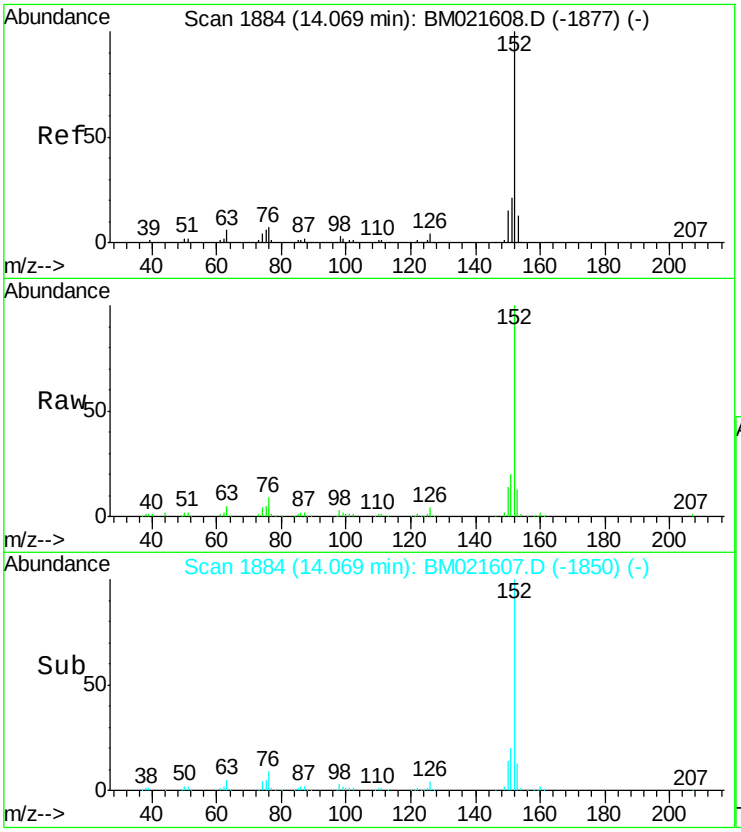


#45
2,6-Dinitrotoluene
Concen: 7.202 ng/ul
RT: 13.95 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:165 Resp: 36062

Ion	Ratio	Lower	Upper
165	100		
89	67.6	47.4	71.0
121	28.5	18.5	27.7#



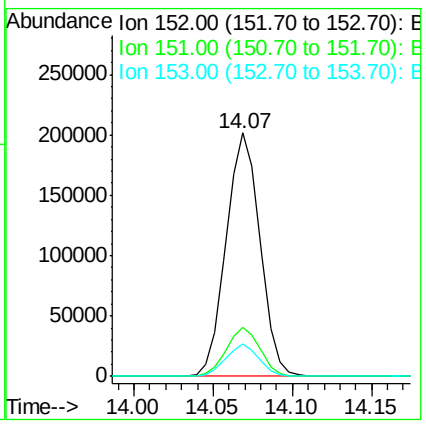


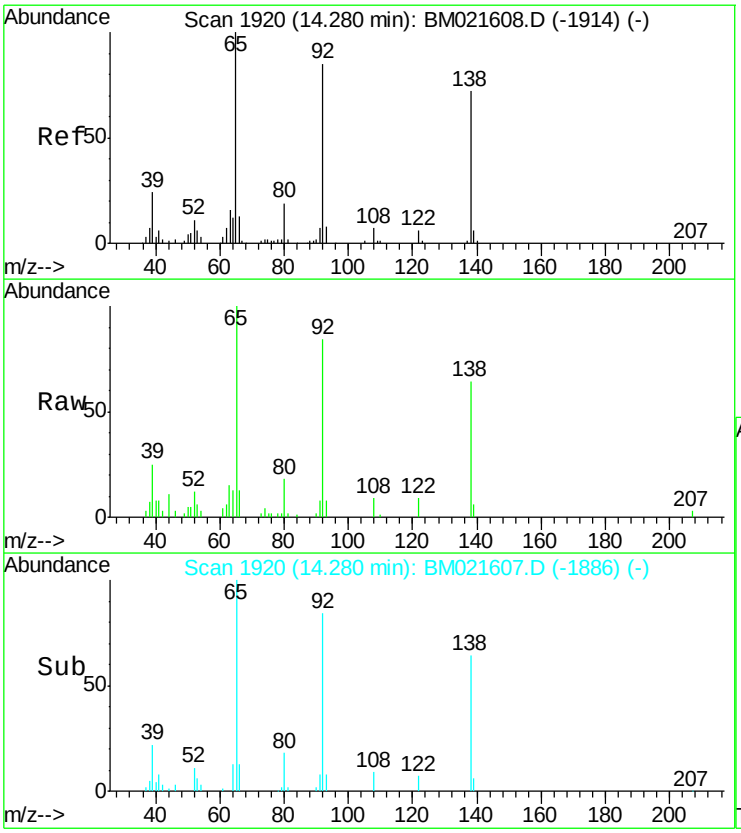
#47
Acenaphthylene
Concen: 9.231 ng/ul
RT: 14.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:152 Resp: 297760

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.5	24.7
153	13.2	10.3	15.5

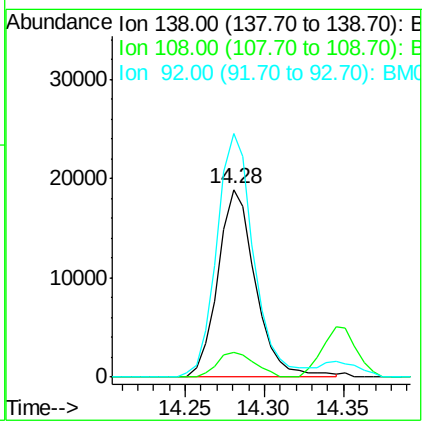


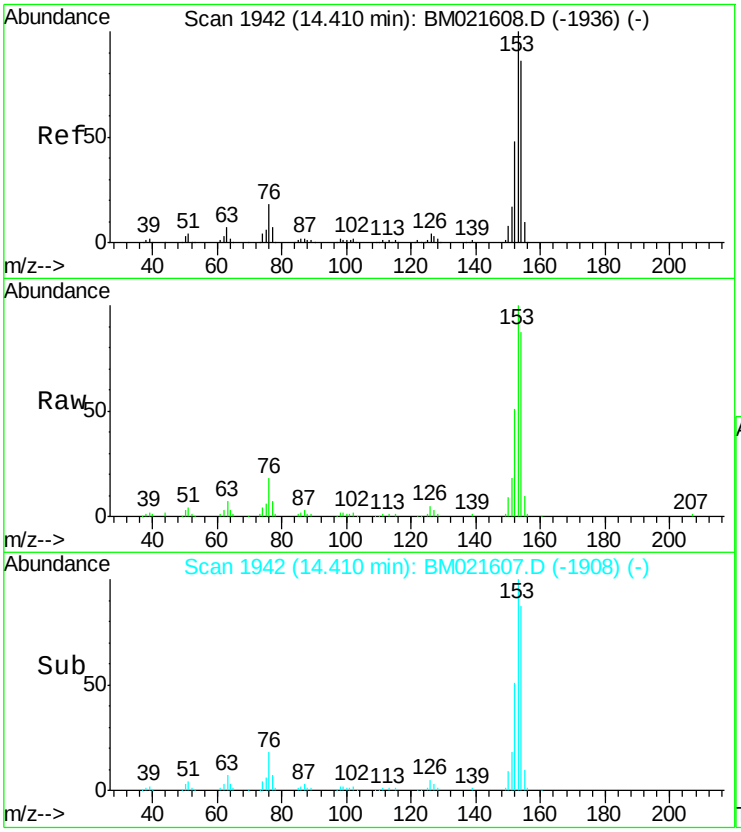


#48
3-Nitroaniline
Concen: 6.896 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:138 Resp: 31062

Ion	Ratio	Lower	Upper
138	100		
108	13.4	8.3	12.5#
92	130.0	95.5	143.3



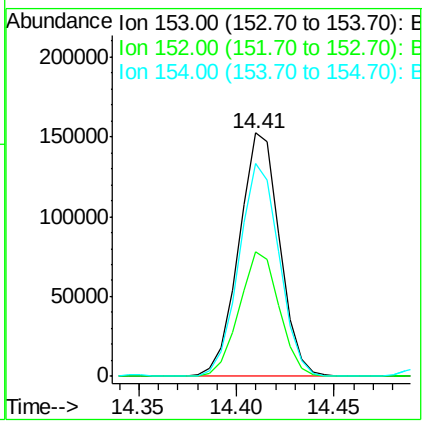


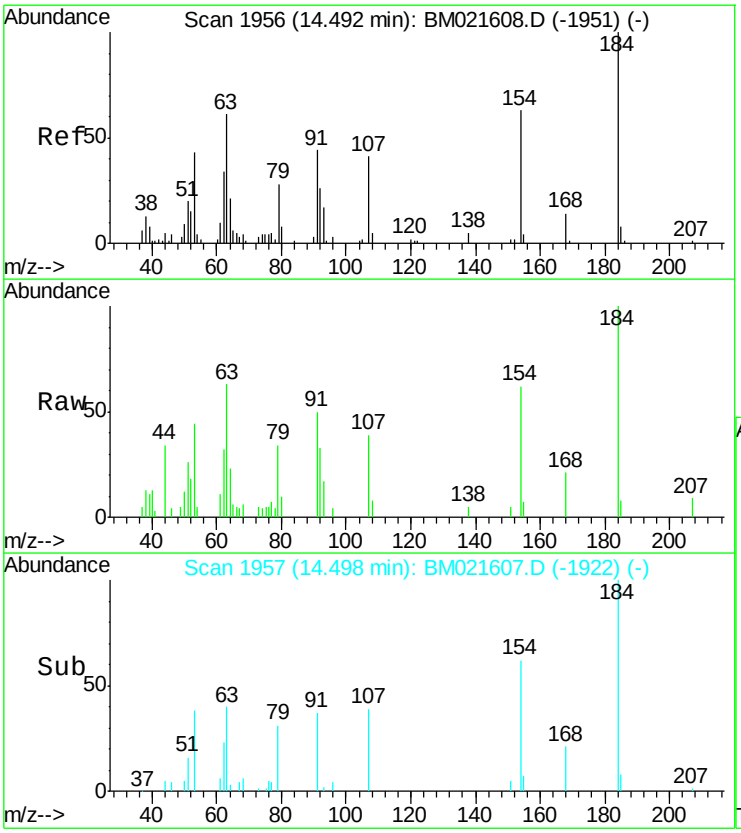
#49
Acenaphthene
Concen: 9.376 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:153 Resp: 219781

Ion	Ratio	Lower	Upper
153	100		
152	51.0	38.6	57.8
154	87.2	69.0	103.4

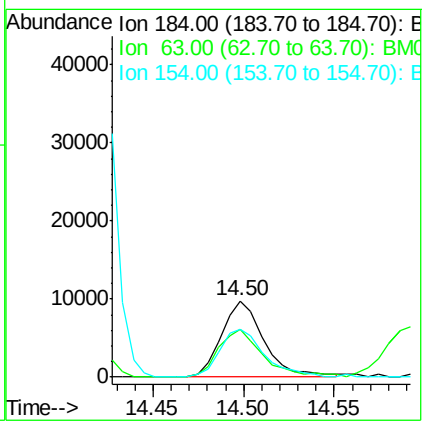


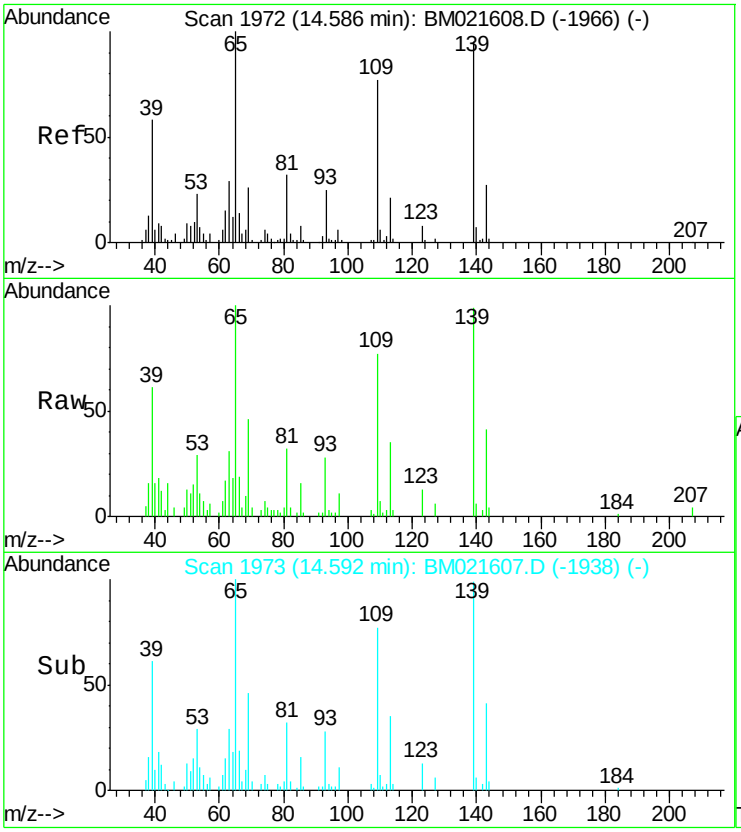


#50
2,4-Dinitrophenol
Concen: 5.282 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:184 Resp: 15907

Ion	Ratio	Lower	Upper
184	100		
63	63.1	49.4	74.0
154	62.5	50.6	75.8



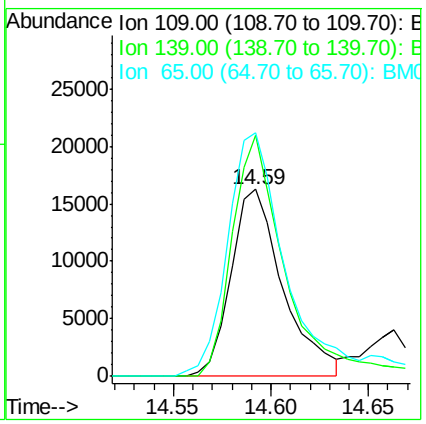


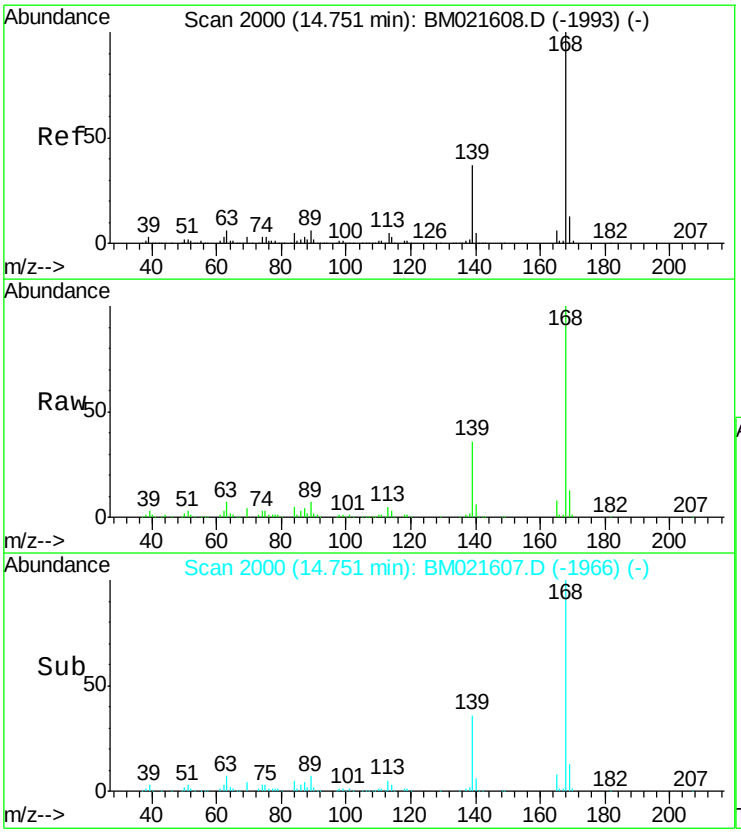
#52
4-Nitrophenol
Concen: 8.622 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:109 Resp: 30056

Ion	Ratio	Lower	Upper
109	100		
139	128.9	98.8	148.2
65	130.1	105.1	157.7

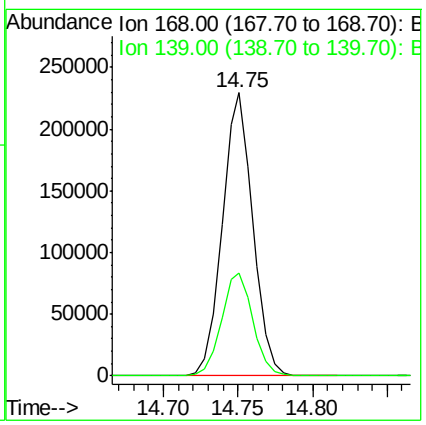


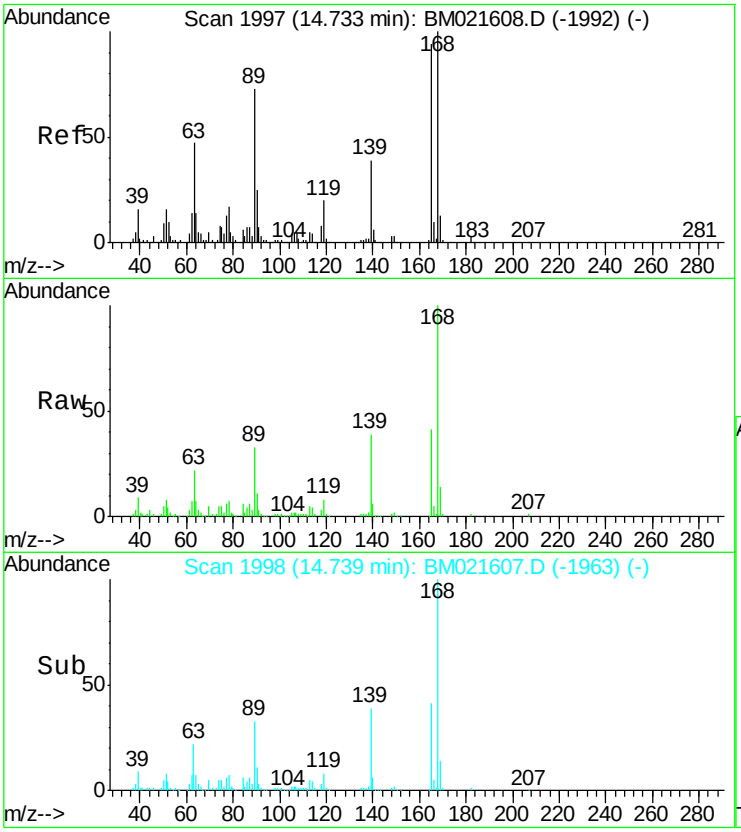


#53
Dibenzofuran
Concen: 9.656 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:168 Resp: 327863

Ion	Ratio	Lower	Upper
168	100		
139	36.5	29.5	44.3



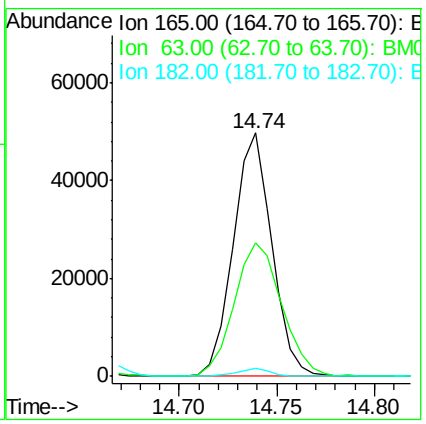


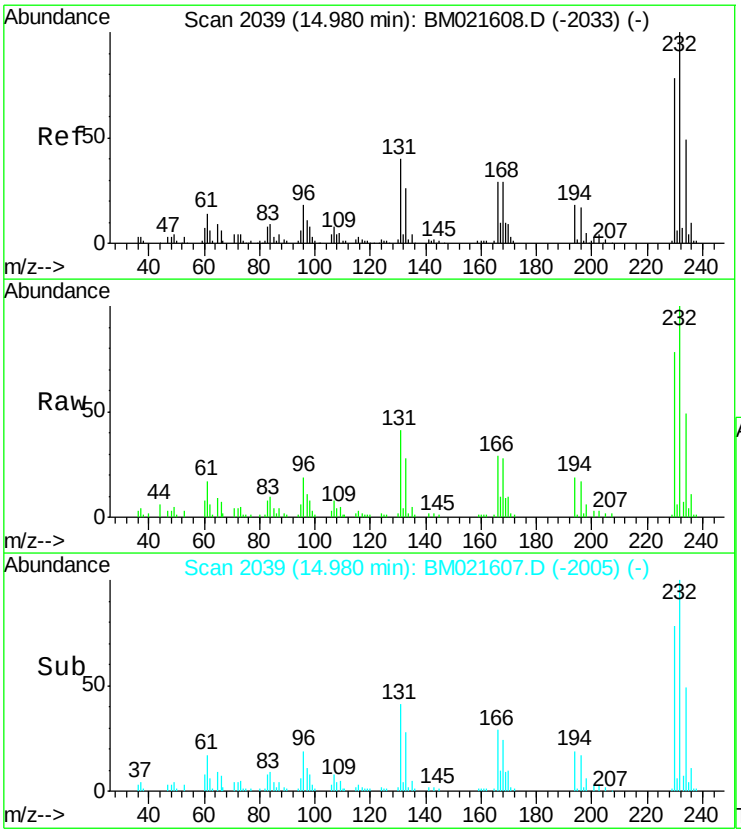
#54
2,4-Dinitrotoluene
Concen: 8.873 ng/ul
RT: 14.74 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:165 Resp: 68146

Ion	Ratio	Lower	Upper
165	100		
63	55.0	40.4	60.6
182	3.5	2.2	3.2#

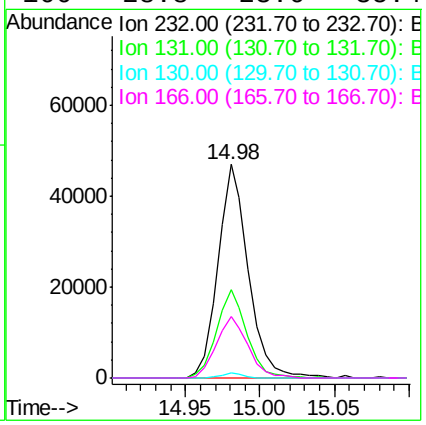


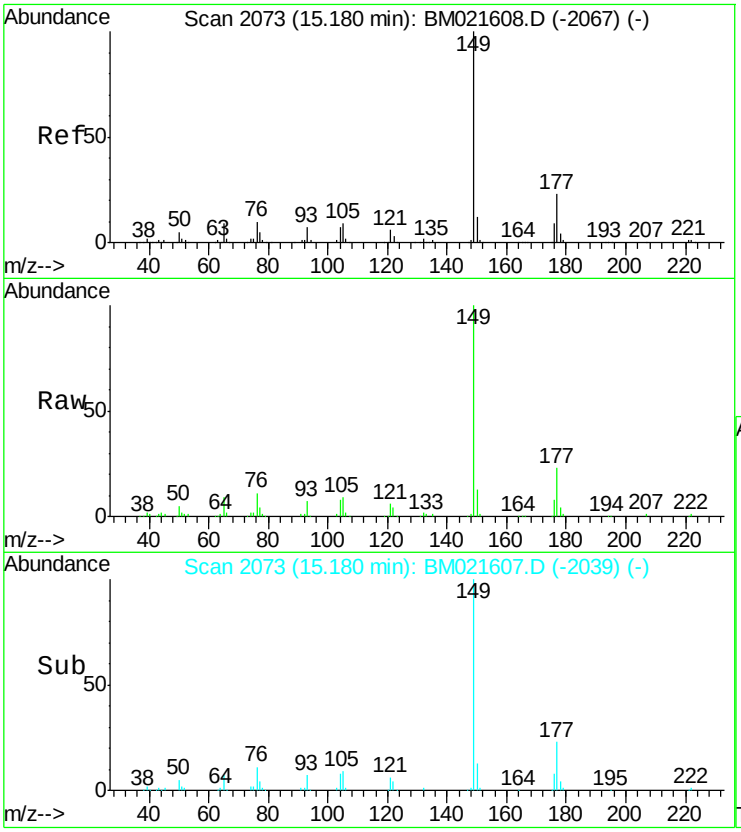


#55
2,3,4,6-Tetrachlorophenol
Concen: 9.079 ng/ul
RT: 14.98 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:232 Resp: 66928

Ion	Ratio	Lower	Upper
232	100		
131	41.2	31.9	47.9
130	2.3	1.8	2.6
166	28.8	23.6	35.4



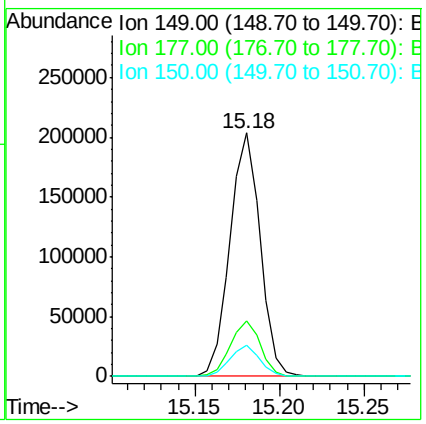


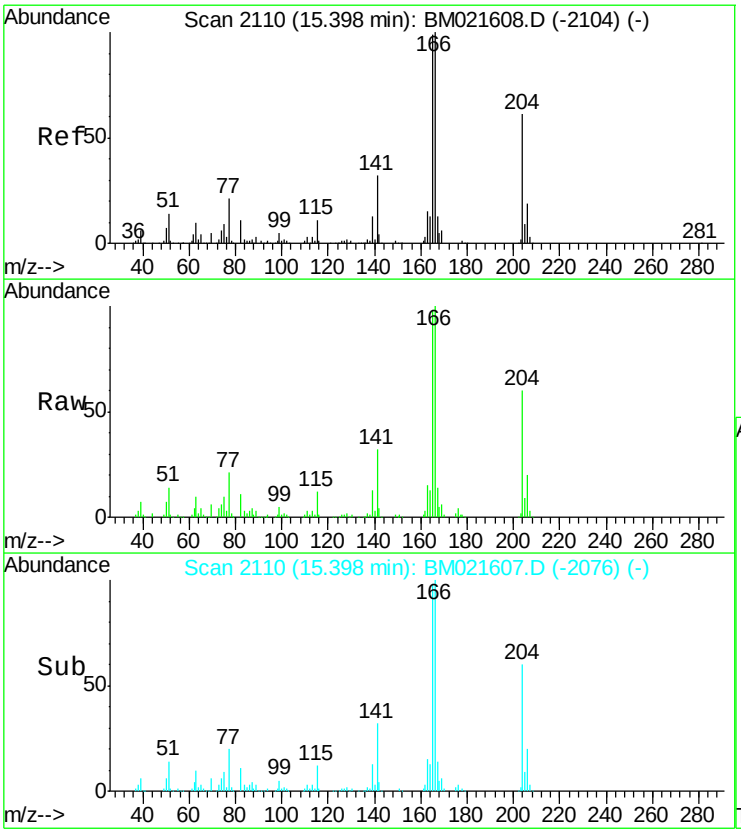
#56
Diethylphthalate
Concen: 9.608 ng/ul
RT: 15.18 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:149 Resp: 253656

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.2
150	12.7	9.8	14.6

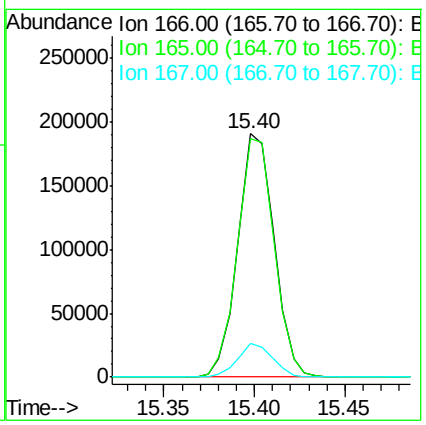


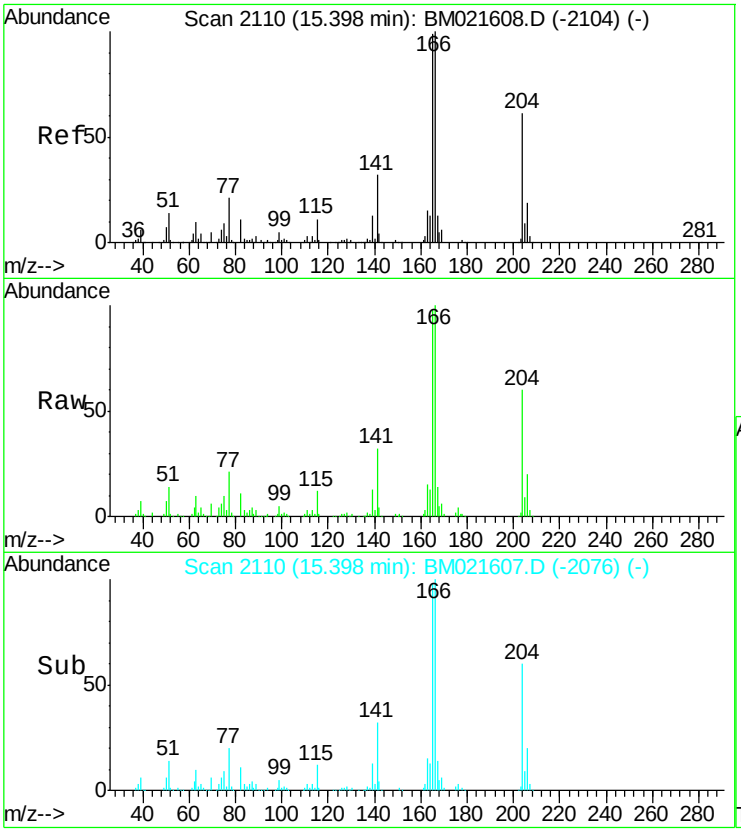


#58
Fluorene
Concen: 9.714 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:166 Resp: 266858

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.4	119.2
167	13.9	10.7	16.1



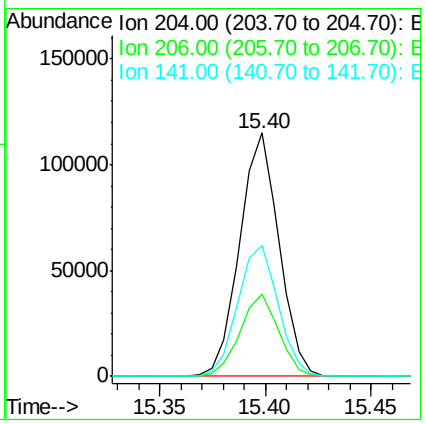


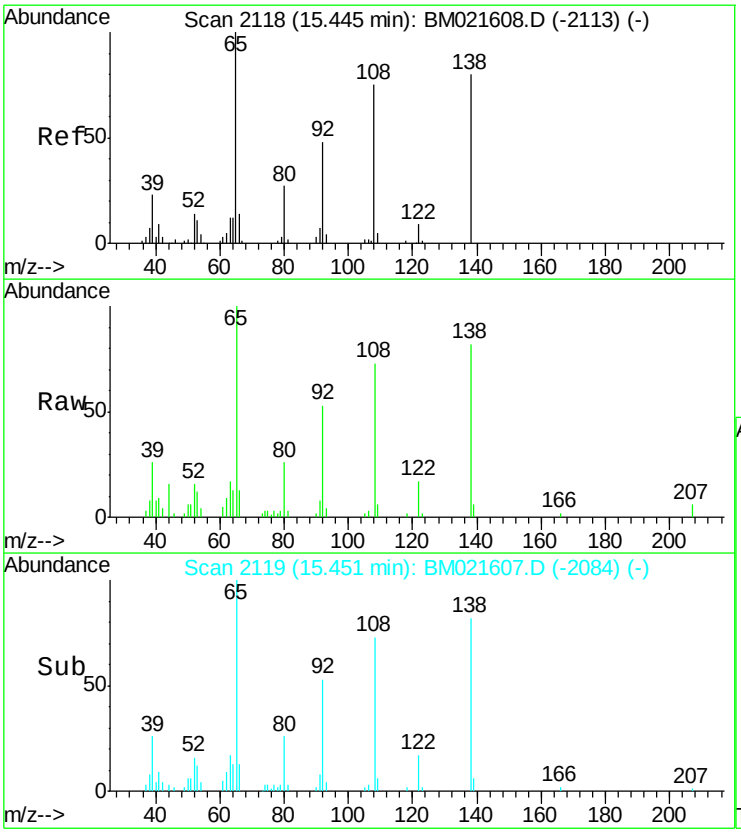
#59
4-Chlorophenyl-phenylether
Concen: 9.675 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:204 Resp: 148540

Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.6	38.4
141	53.9	42.4	63.6

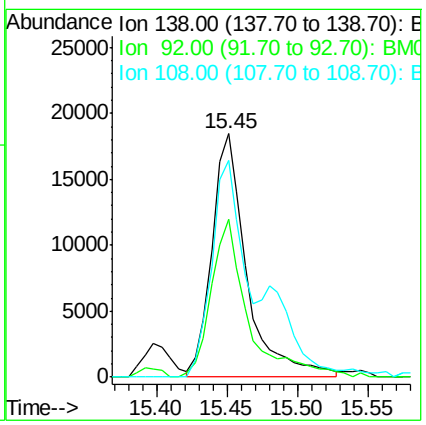


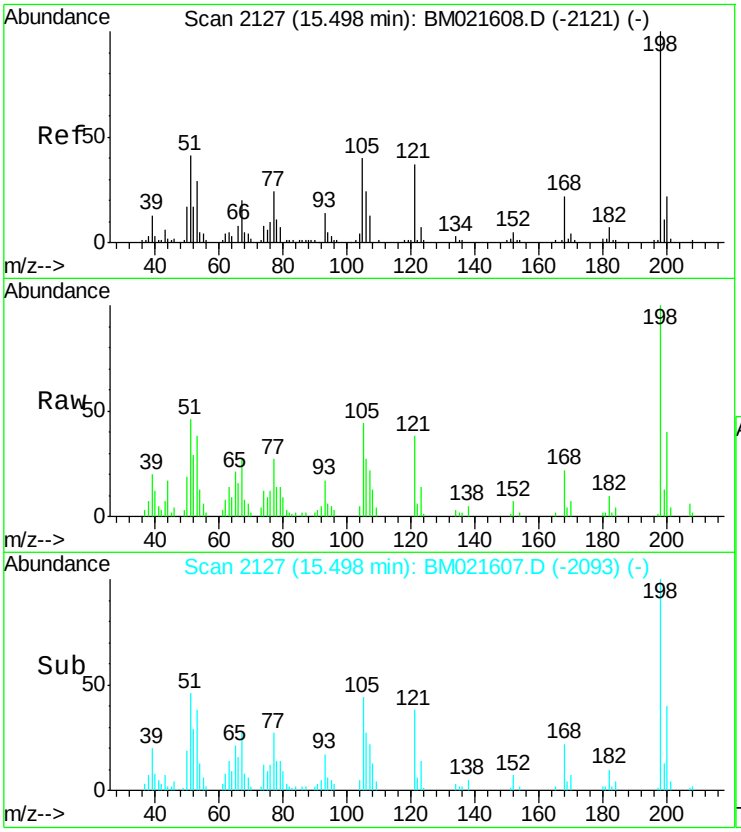


#60
4-Nitroaniline
Concen: 6.872 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:138 Resp: 31785

Ion	Ratio	Lower	Upper
138	100		
92	64.7	47.5	71.3
108	89.1	74.0	111.0



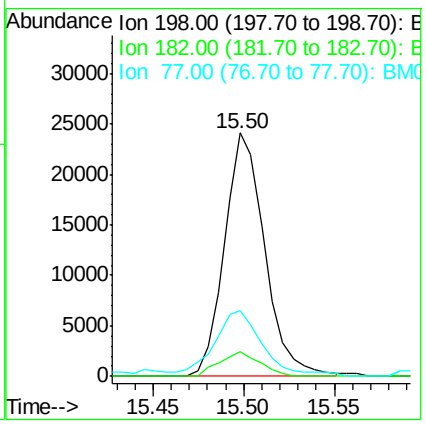


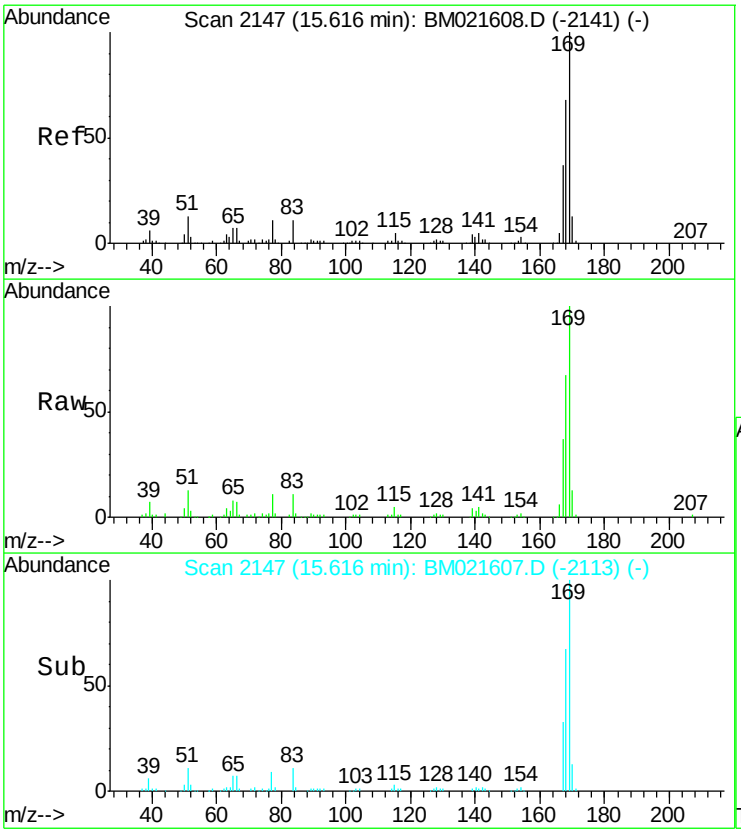
#63
4,6-Dinitro-2-methylphenol
Concen: 6.247 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:198 Resp: 37119

Ion	Ratio	Lower	Upper
198	100		
182	10.4	5.8	8.6#
77	26.9	20.0	30.0

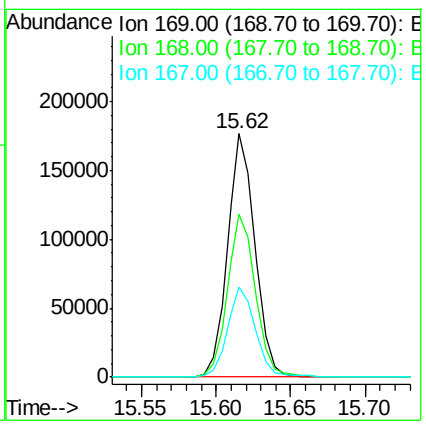


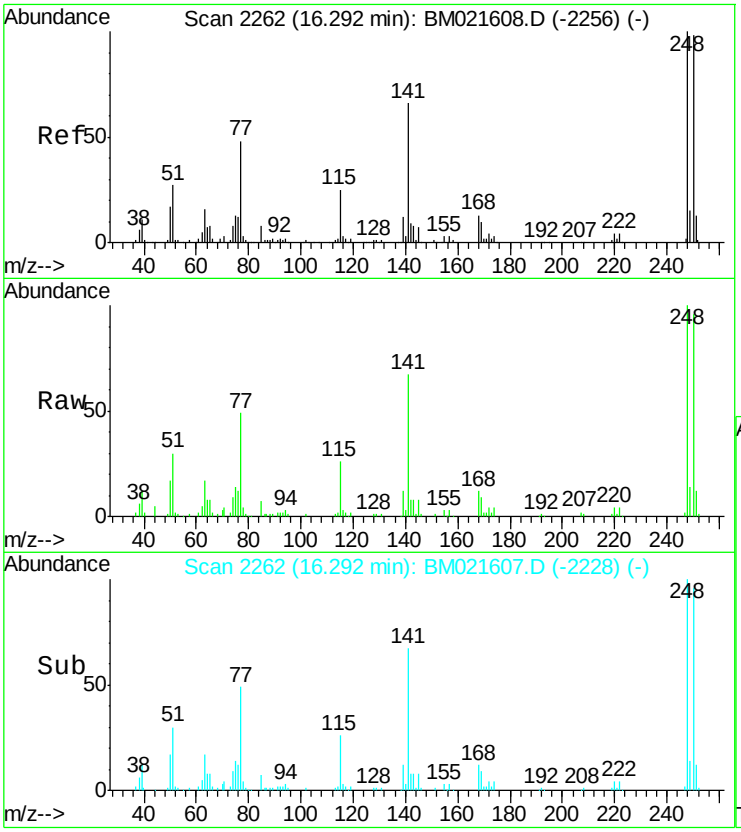


#64
N-Nitrosodiphenylamine
Concen: 8.603 ng/ul
RT: 15.62 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:169 Resp: 227391

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.5	81.7
167	36.8	29.8	44.8



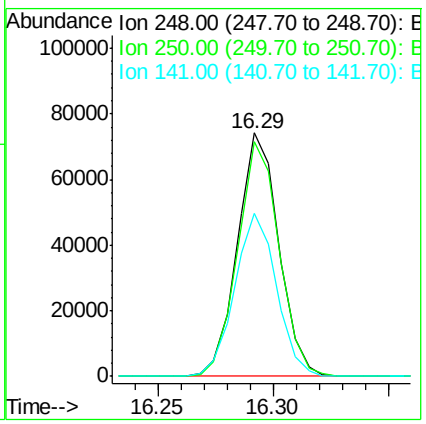


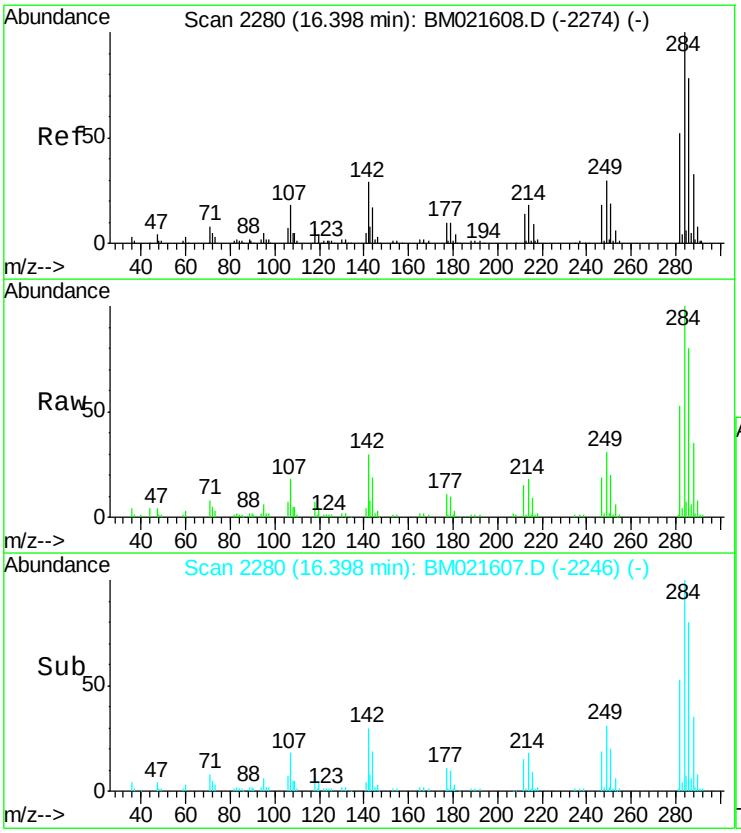
#65
4-Bromophenyl-phenylether
Concen: 8.432 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:248 Resp: 92704

Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.2	117.2
141	66.7	52.9	79.3

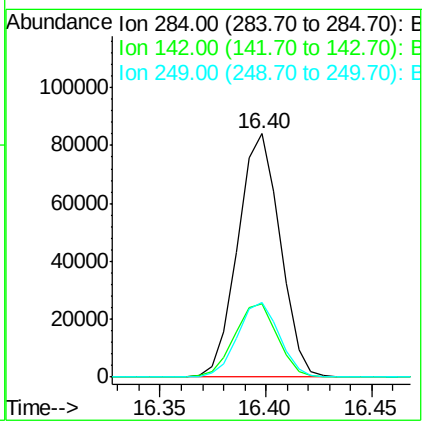


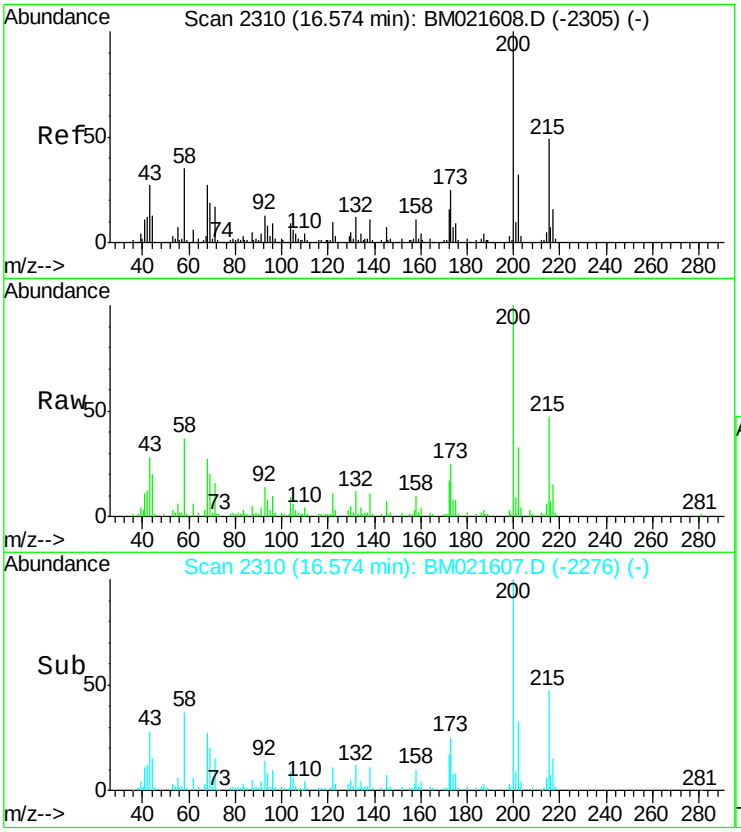


#66
Hexachlorobenzene
Concen: 8.934 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:284 Resp: 116776

Ion	Ratio	Lower	Upper
284	100		
142	30.0	23.3	34.9
249	30.9	23.8	35.8



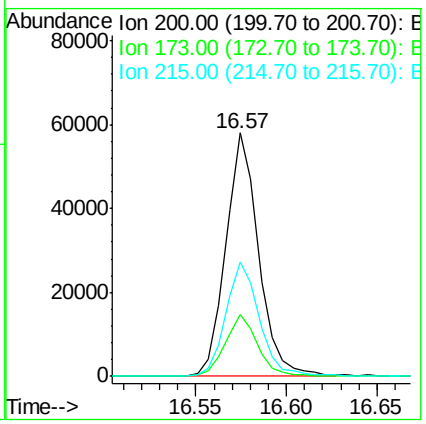


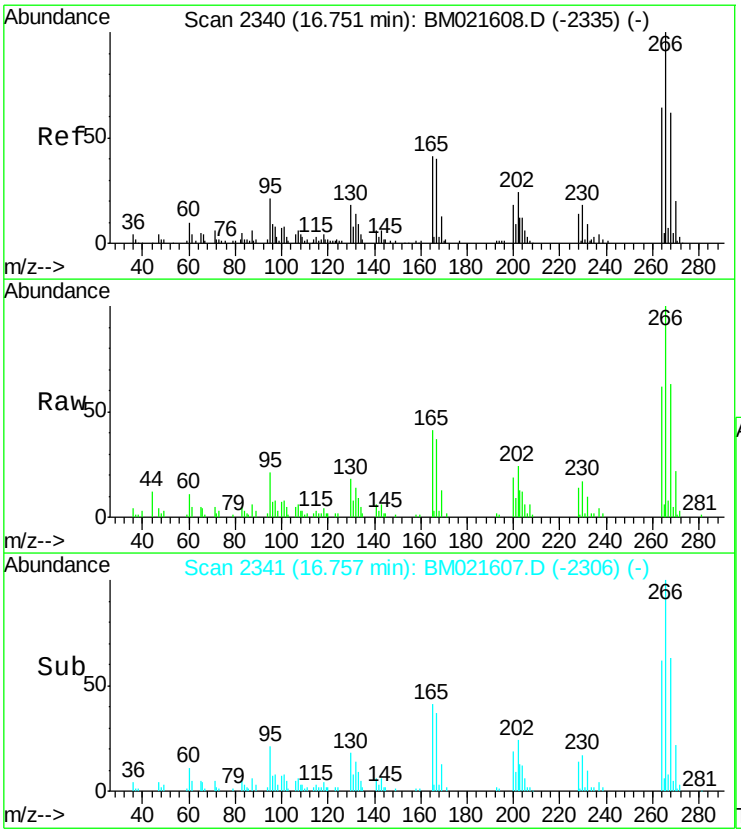
#67
Atrazine
Concen: 7.470 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:200 Resp: 72945

Ion	Ratio	Lower	Upper
200	100		
173	25.2	19.8	29.8
215	47.2	38.8	58.2

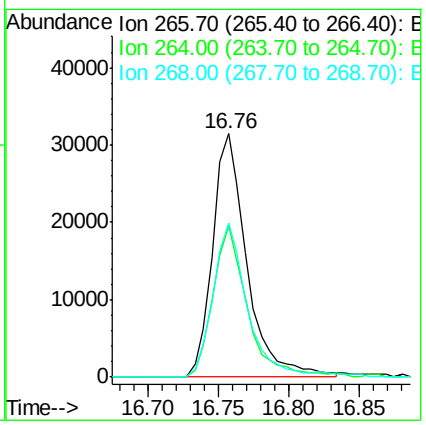


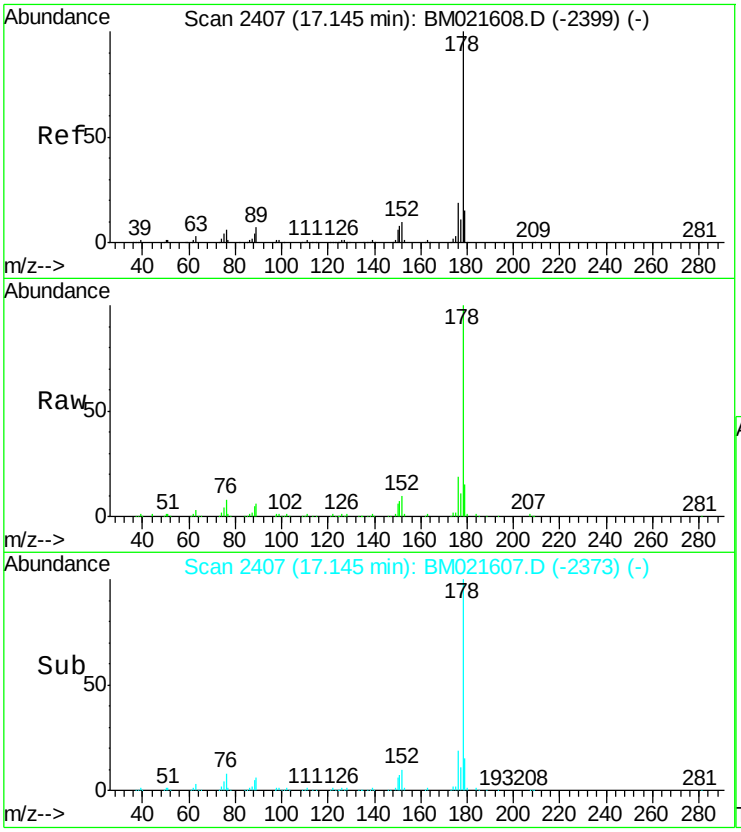


#68
Pentachlorophenol
Concen: 7.722 ng/ul
RT: 16.76 min Scan# 2341
Delta R.T. 0.01 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:266 Resp: 53206

Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.9	76.3
268	63.4	49.7	74.5



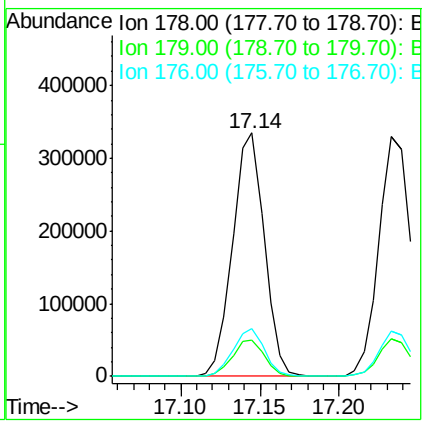


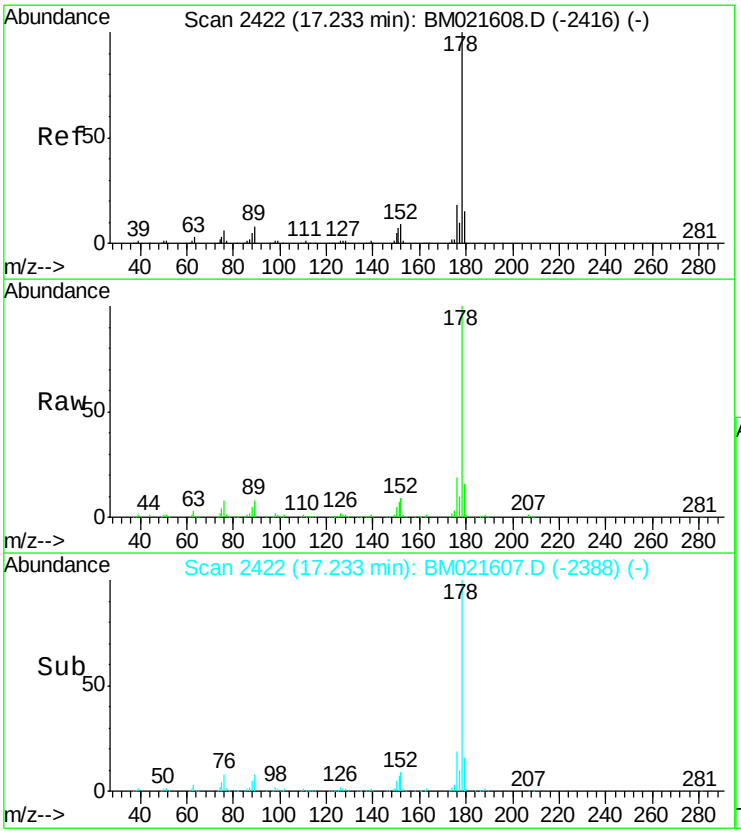
#69
Phenanthrene
Concen: 9.289 ng/ul
RT: 17.14 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:178 Resp: 465375

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.2
176	19.4	15.0	22.4

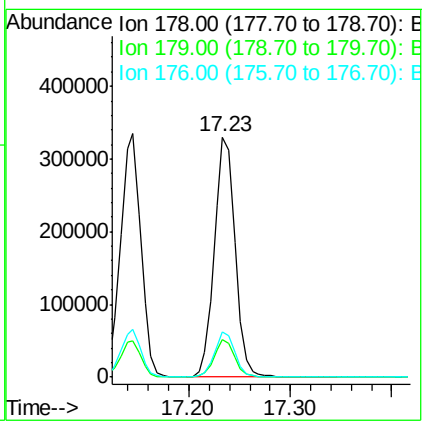


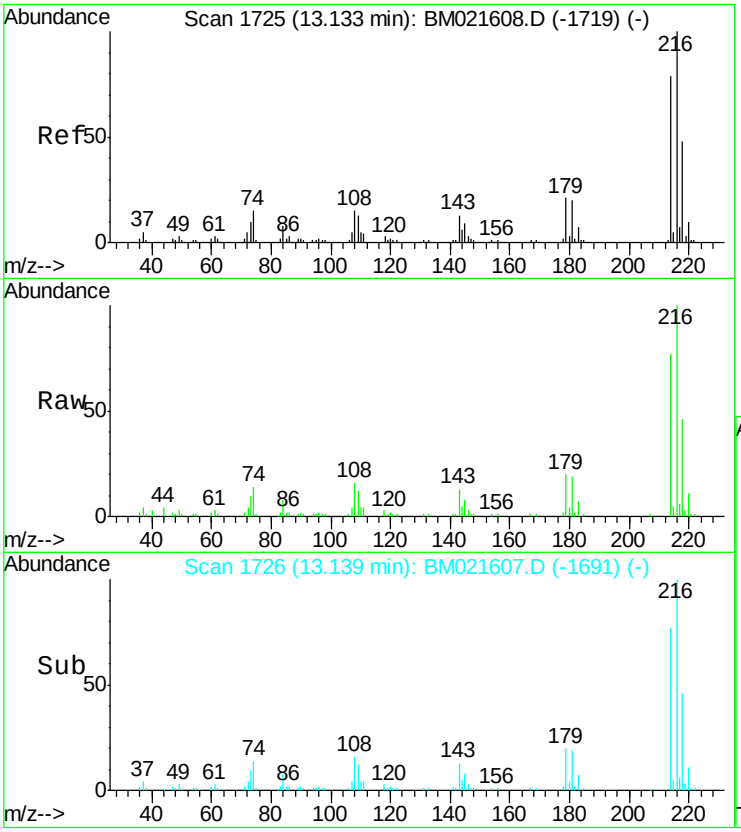


#71
Anthracene
Concen: 9.188 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:178 Resp: 468519

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.4	18.6
176	18.7	14.6	21.8



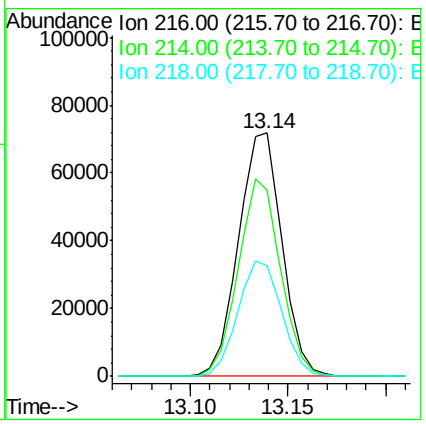


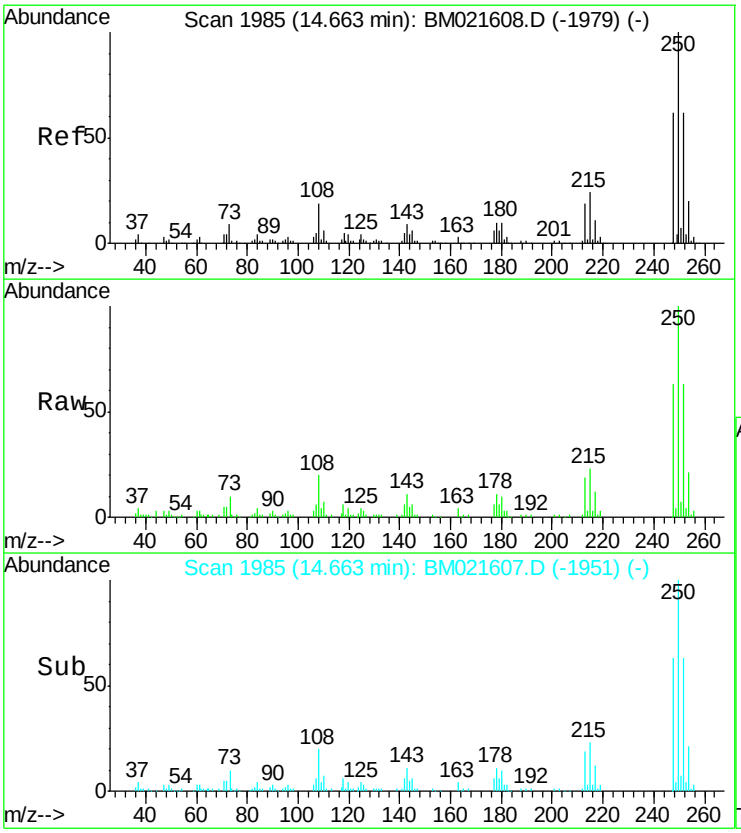
#72
1,2,3,4-Tetrachlorobenzene
Concen: 7.610 ng/uL
RT: 13.14 min Scan# 1726
Delta R.T. 0.01 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:216 Resp: 110845

Ion	Ratio	Lower	Upper
216	100		
214	76.6	63.4	95.0
218	45.5	38.4	57.6

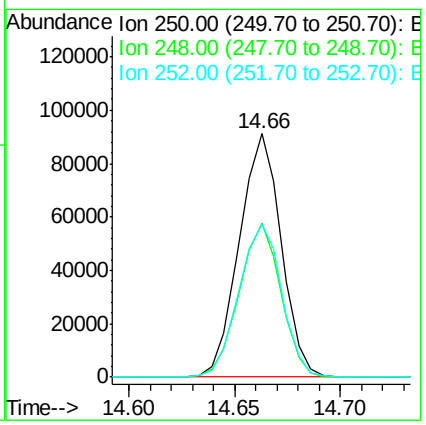


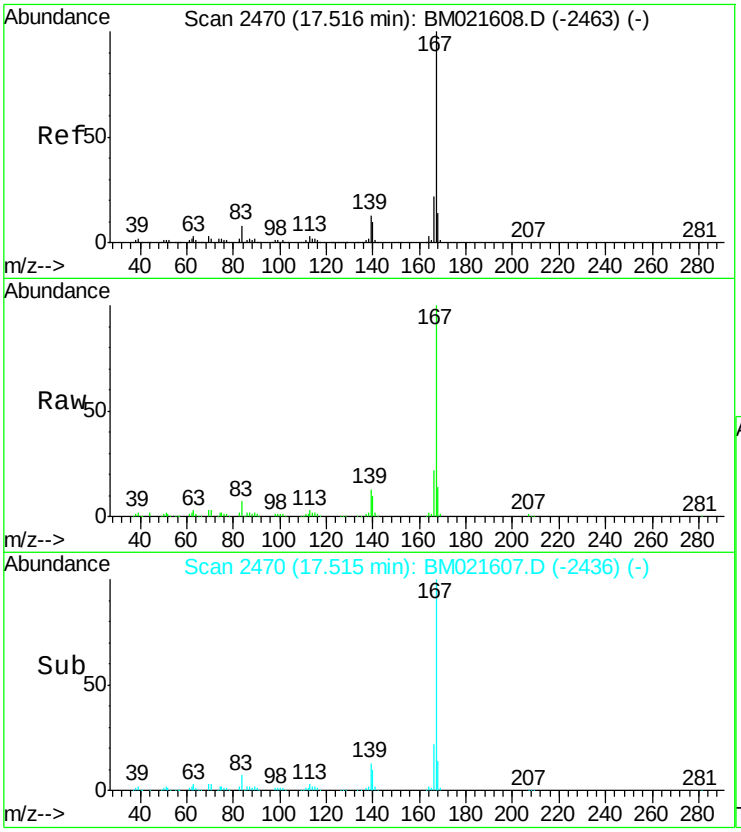


#73
Pentachlorobenzene
Concen: 8.383 ng/uL
RT: 14.66 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:250 Resp: 125789

Ion	Ratio	Lower	Upper
250	100		
248	63.4	49.4	74.2
252	62.6	49.6	74.4



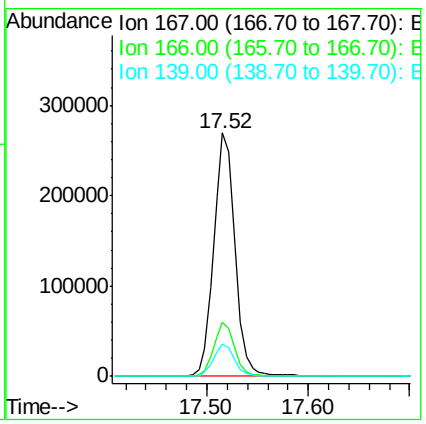


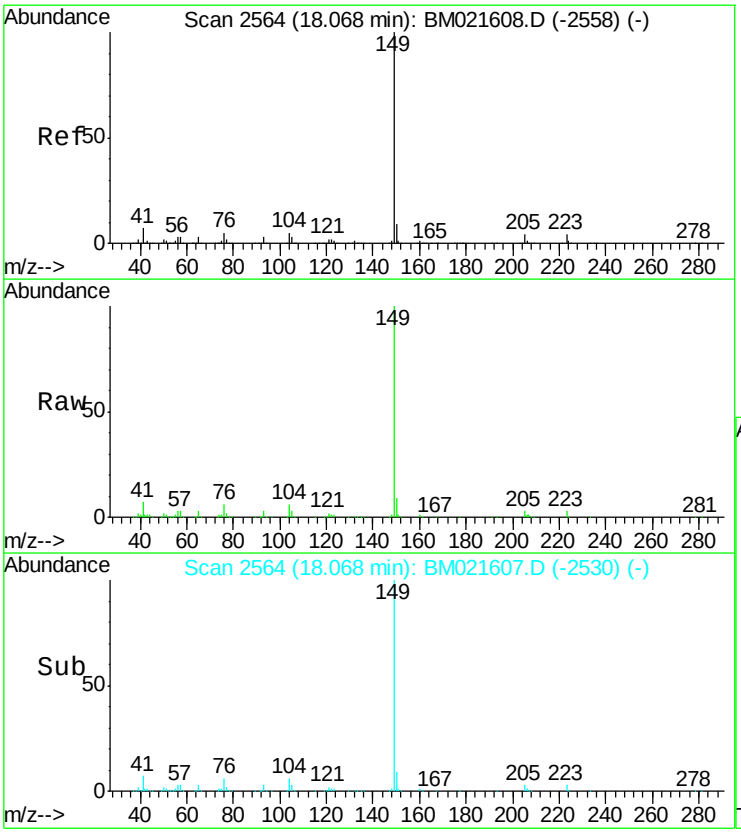
#74
Carbazole
Concen: 9.265 ng/ul
RT: 17.52 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:167 Resp: 392169

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.6
139	13.3	10.2	15.2

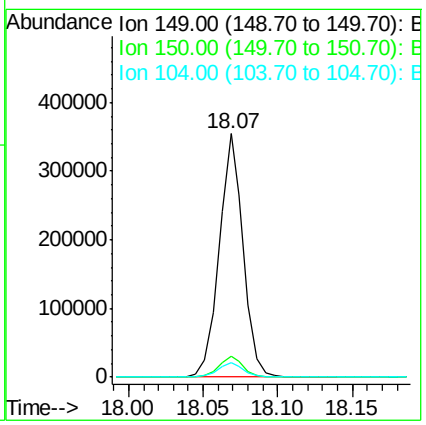


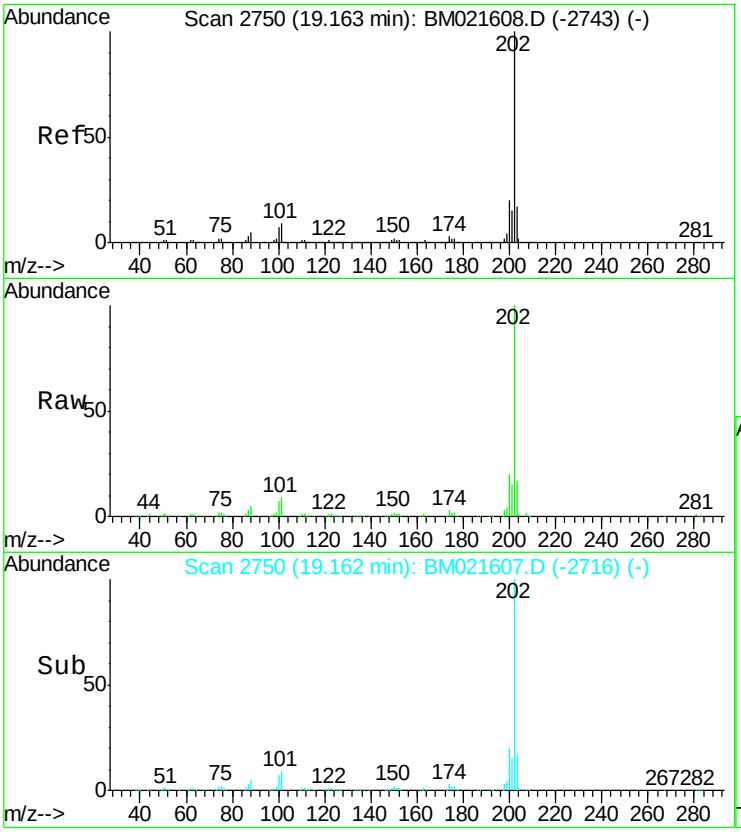


#75
Di-n-butylphthalate
Concen: 8.216 ng/ul
RT: 18.07 min Scan# 2564
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:149 Resp: 398418

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.3	10.9
104	5.8	4.2	6.4



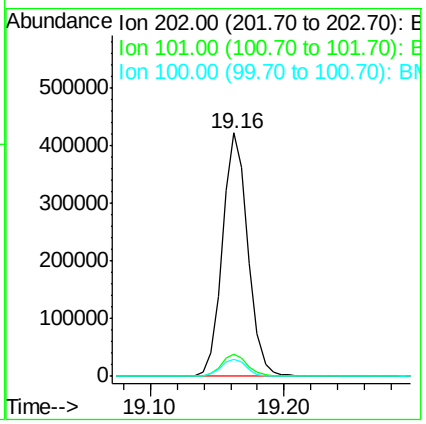


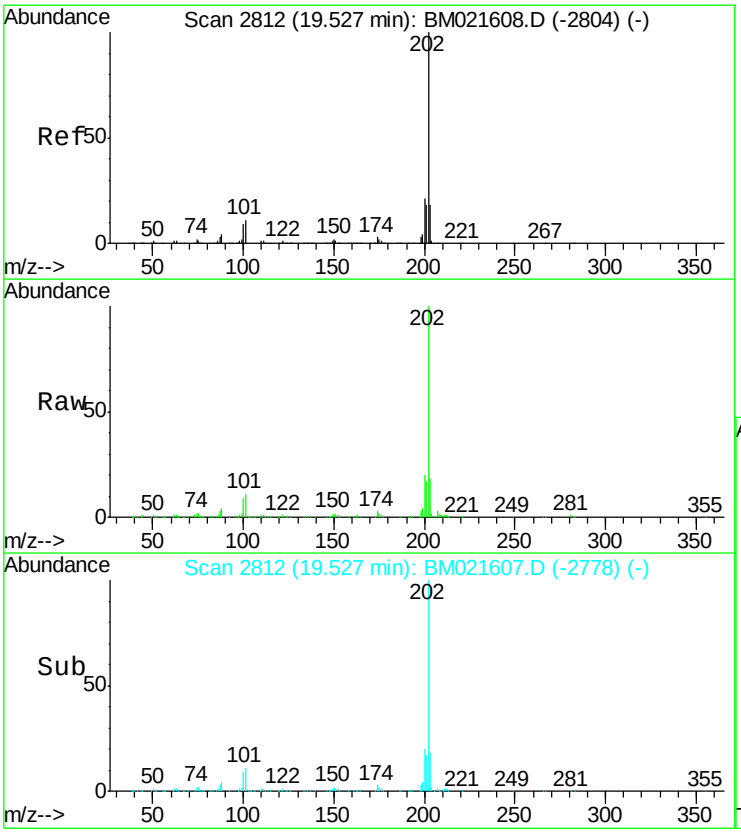
#76
Fluoranthene
Concen: 9.528 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:202 Resp: 566816

Ion	Ratio	Lower	Upper
202	100		
101	9.1	7.2	10.8
100	7.0	5.6	8.4

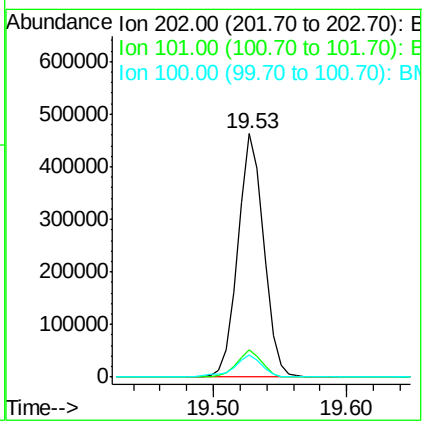


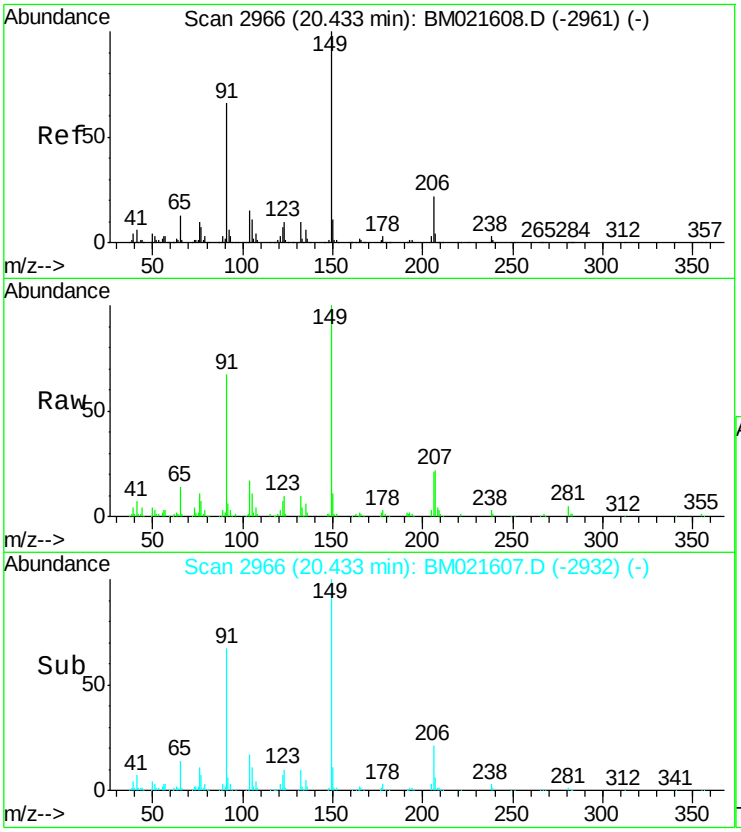


#79
Pyrene
Concen: 8.579 ng/ul
RT: 19.53 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:202 Resp: 617218

Ion	Ratio	Lower	Upper
202	100		
101	11.1	8.6	13.0
100	9.1	7.1	10.7



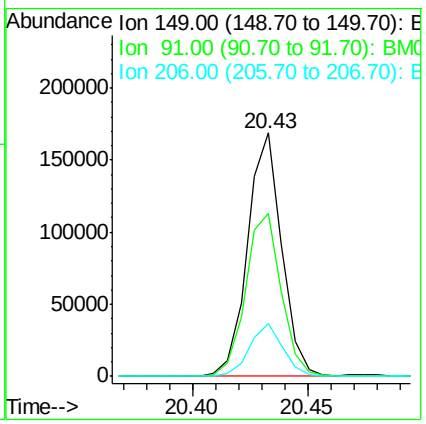


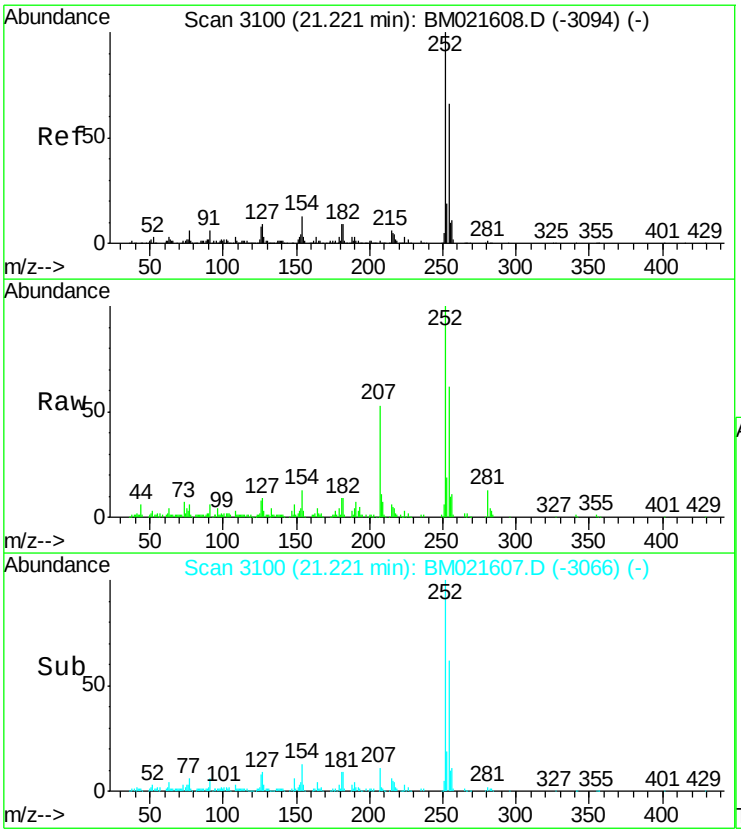
#80
Butylbenzylphthalate
Concen: 6.864 ng/ul
RT: 20.43 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:149 Resp: 174925

Ion	Ratio	Lower	Upper
149	100		
91	66.8	53.0	79.6
206	21.5	17.8	26.6

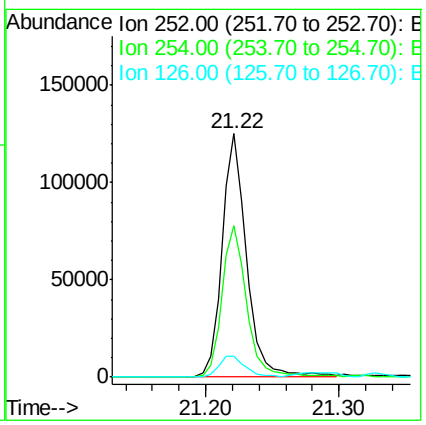


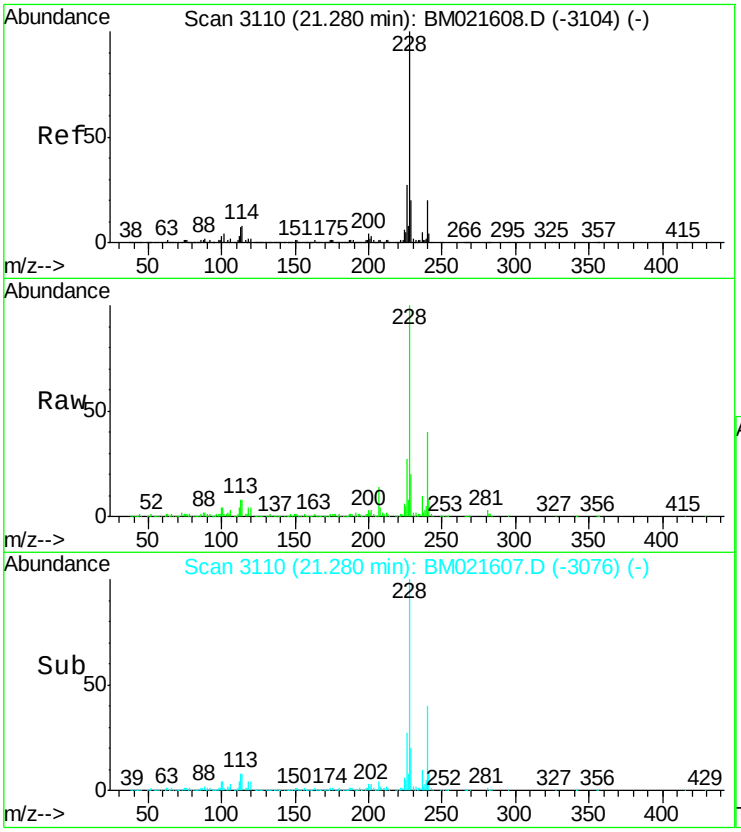


#81
3,3'-Dichlorobenzidine
Concen: 6.680 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:252 Resp: 161462

Ion	Ratio	Lower	Upper
252	100		
254	62.0	53.0	79.6
126	8.4	6.7	10.1



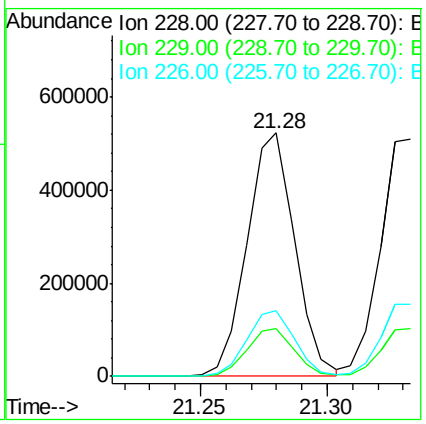


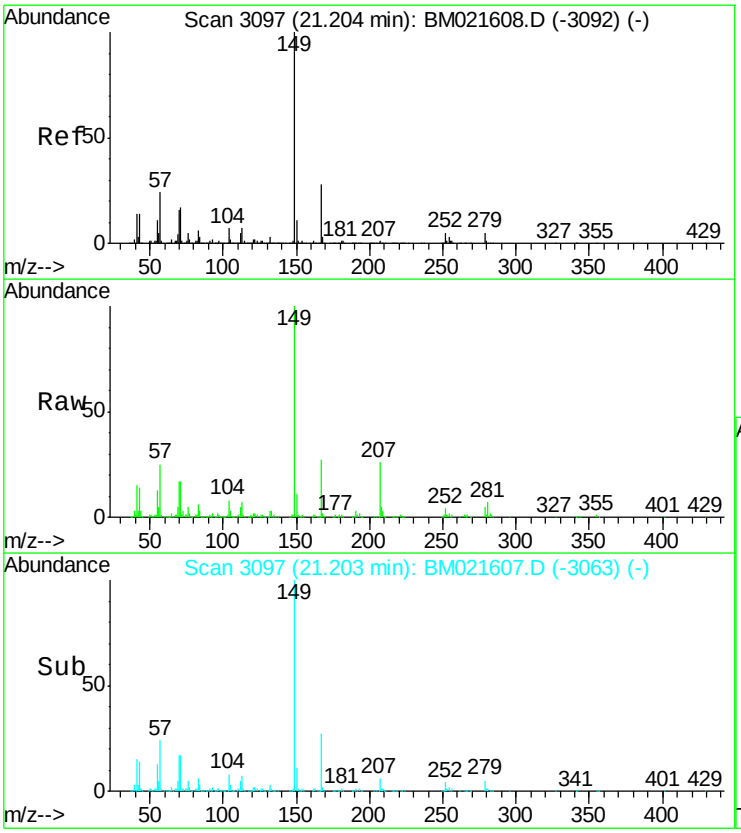
#82
Benzo(a)anthracene
Concen: 9.178 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:228 Resp: 683214

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.6
226	27.2	21.7	32.5

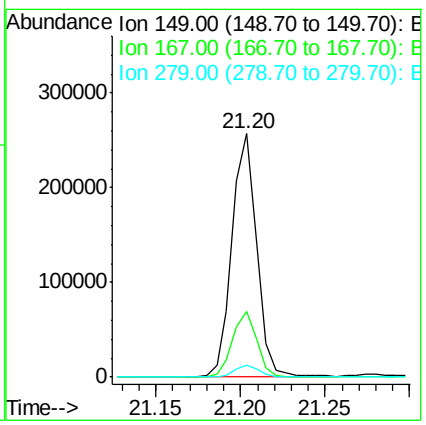


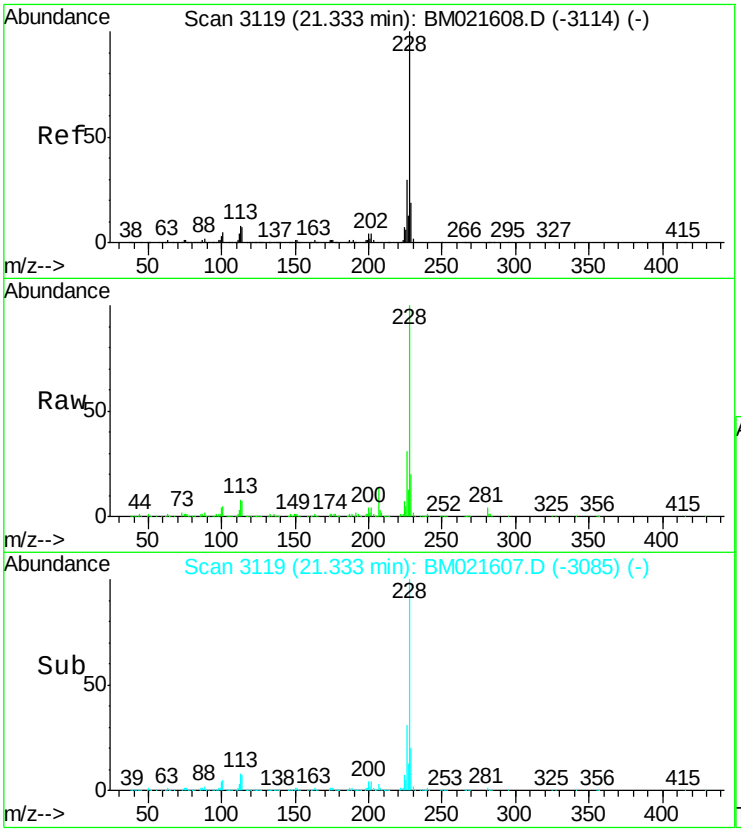


#83
Bis(2-ethylhexyl)phthalate
Concen: 6.912 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:149 Resp: 259101

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.3	33.5
279	4.7	4.2	6.4



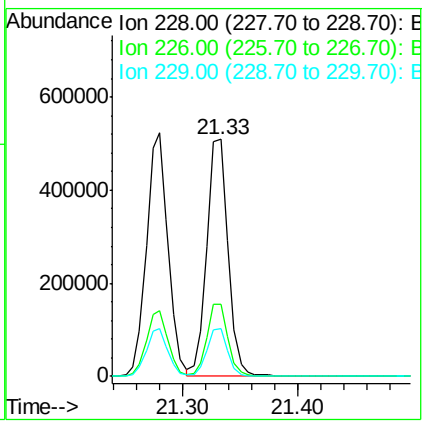


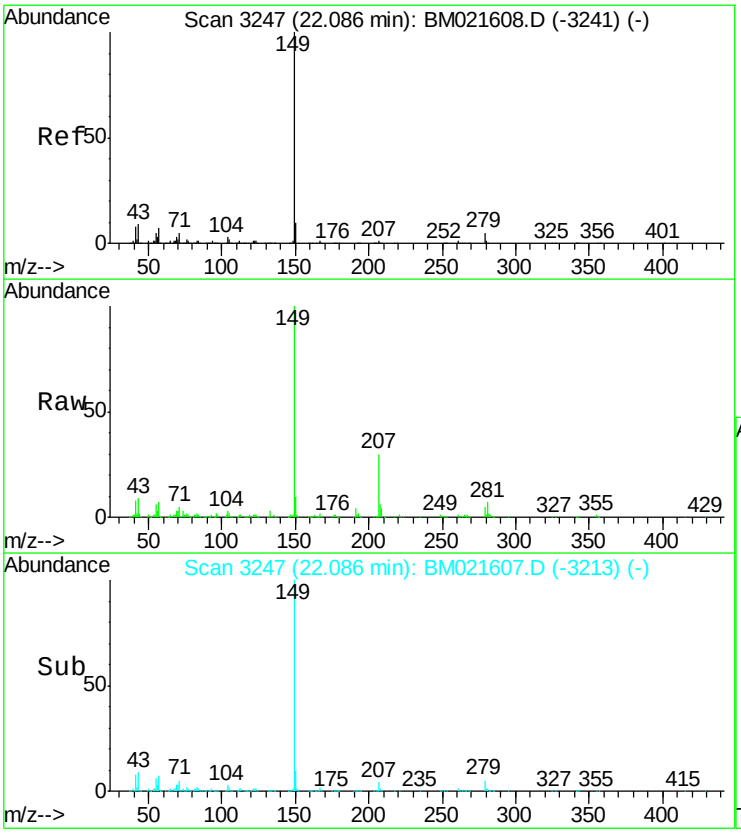
#84
Chrysene
Concen: 9.354 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:228 Resp: 654577

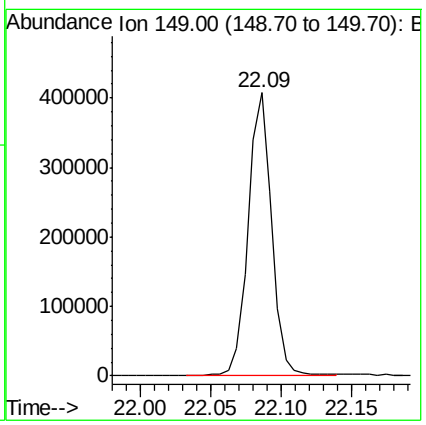
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.2	36.2
229	20.0	15.4	23.2

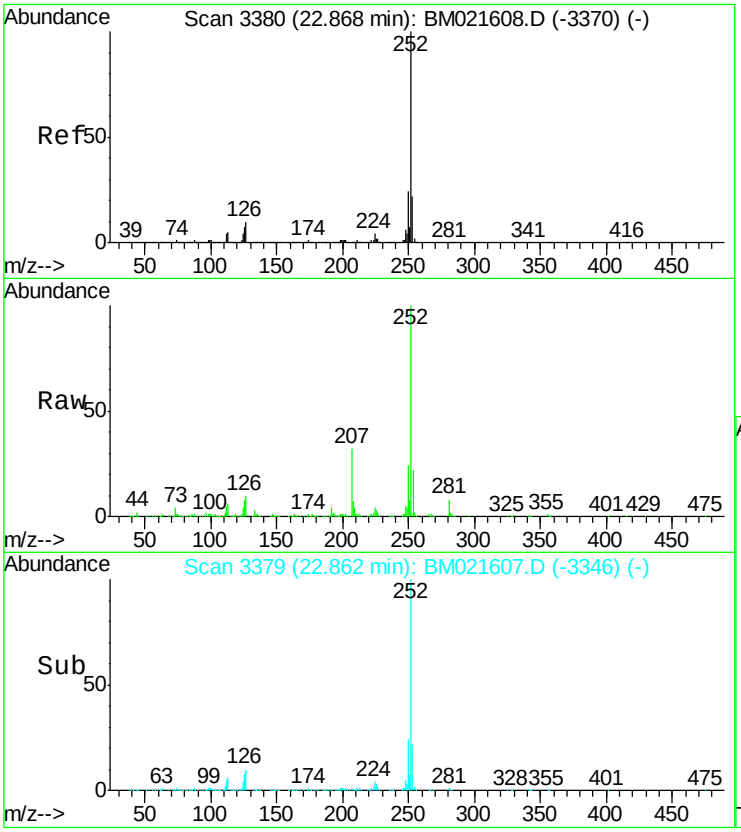




#86
Di-n-octyl phthalate
Concen: 6.704 ng/ul
RT: 22.09 min Scan# 3247
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:149 Resp: 470360



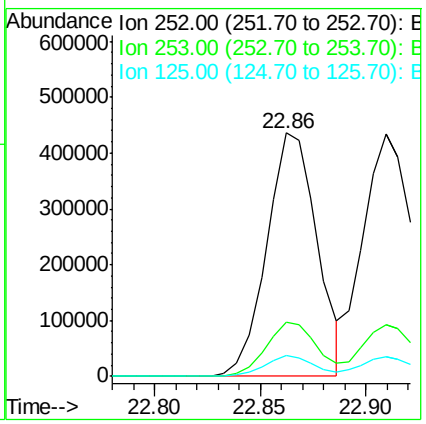


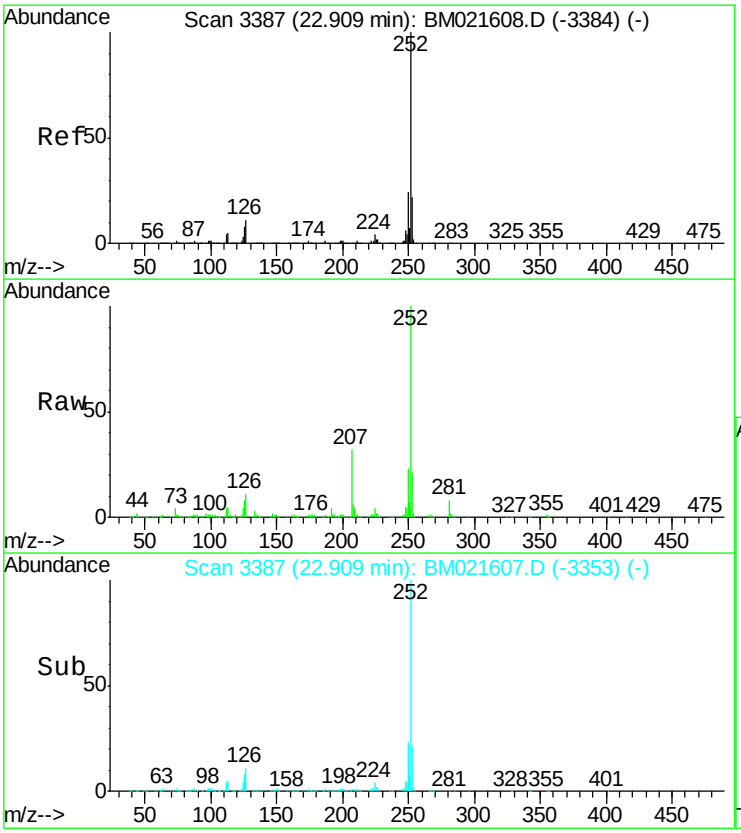
#87
Benzo(b)fluoranthene
Concen: 8.912 ng/ul
RT: 22.86 min Scan# 3379
Delta R.T. -0.01 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:252 Resp: 721276

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	8.3	5.8	8.6

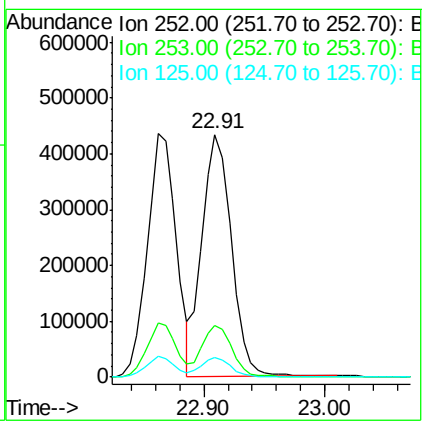


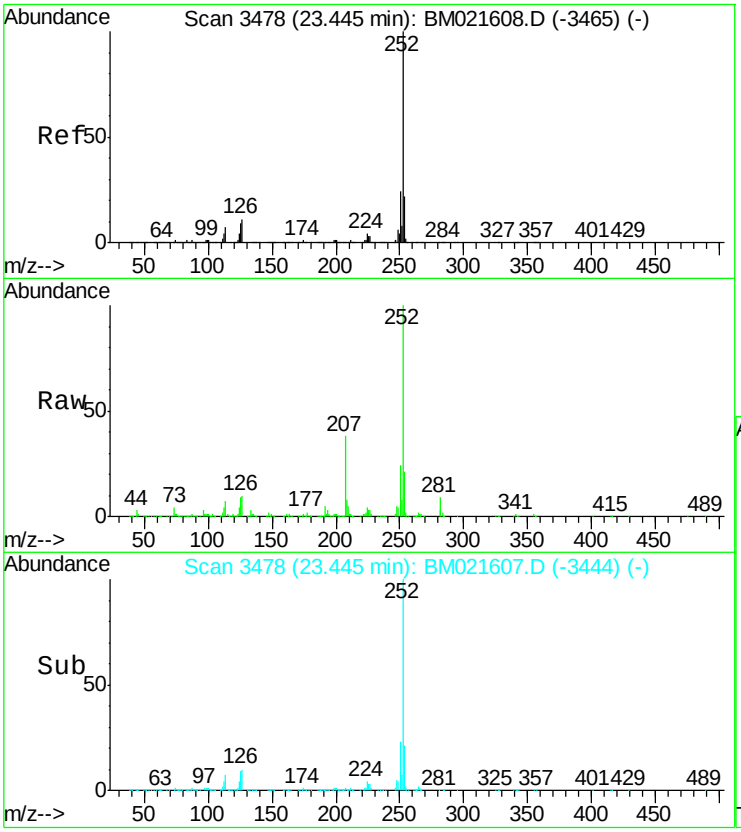


#88
Benzo(k)fluoranthene
Concen: 9.040 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:252 Resp: 728733

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	8.2	6.4	9.6



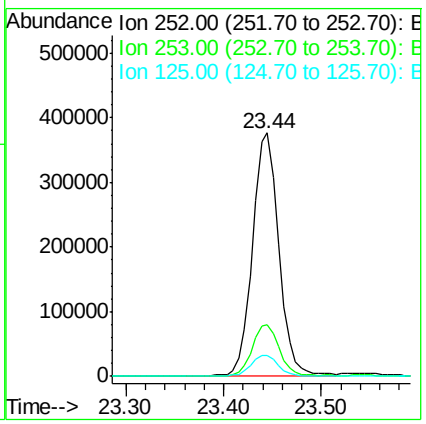


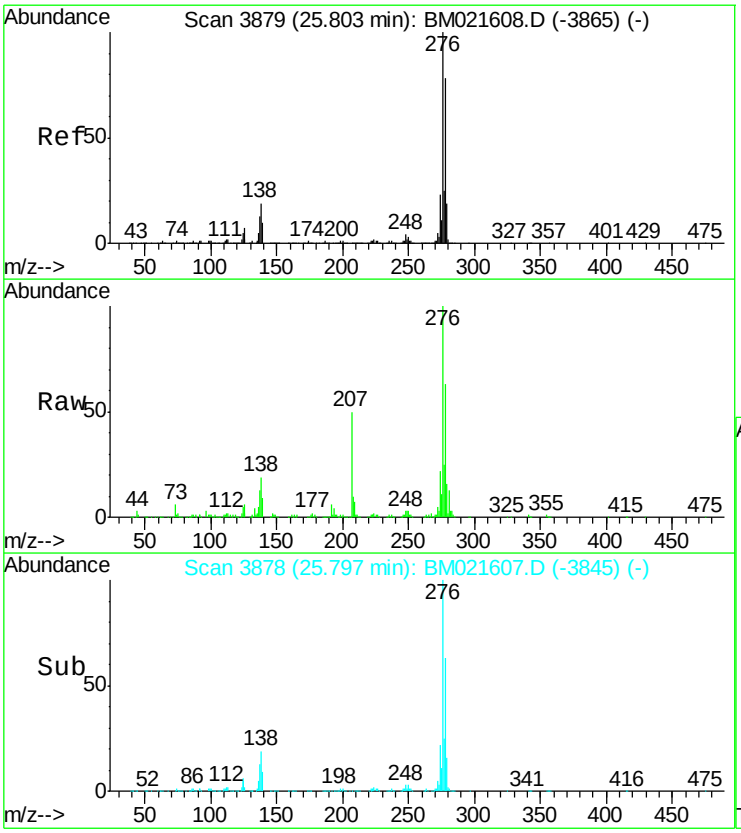
#90
Benzo(a)pyrene
Concen: 9.066 ng/ul
RT: 23.44 min Scan# 3478
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:252 Resp: 708689

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	8.7	7.0	10.4

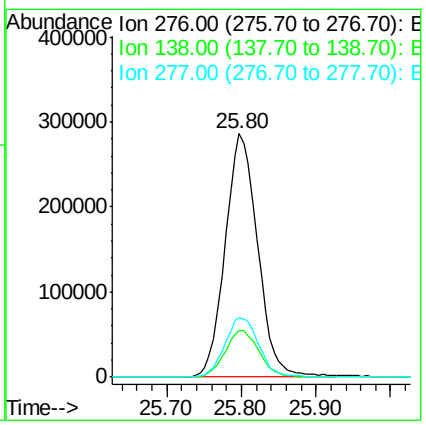


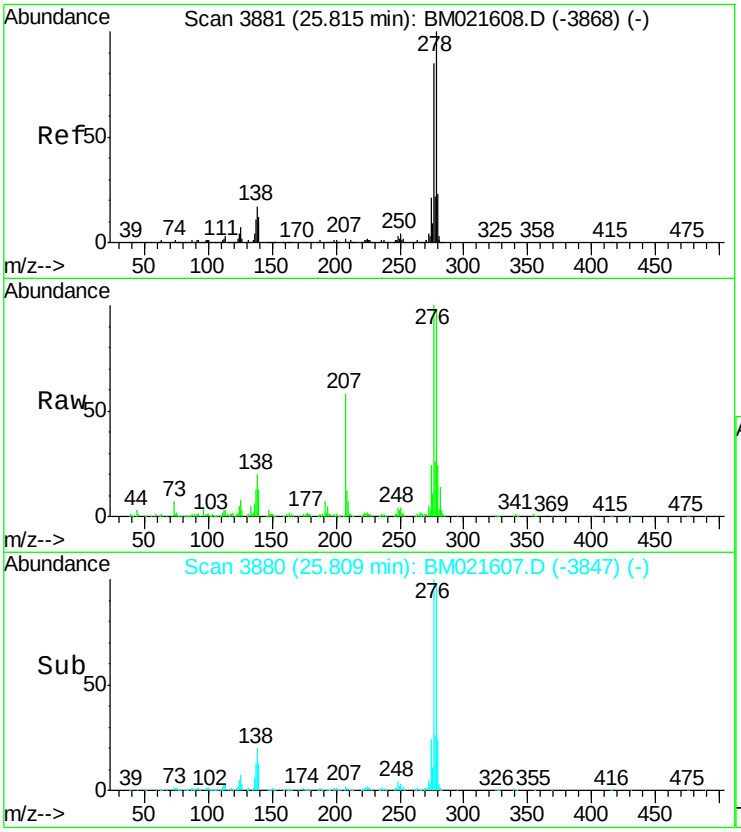


#91
Indeno(1,2,3-cd)pyrene
Concen: 8.986 ng/ul
RT: 25.80 min Scan# 3878
Delta R.T. -0.01 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:276 Resp: 867695

Ion	Ratio	Lower	Upper
276	100		
138	19.1	15.2	22.8
277	24.6	20.2	30.2



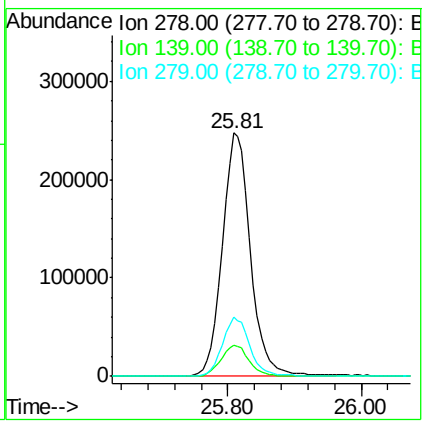


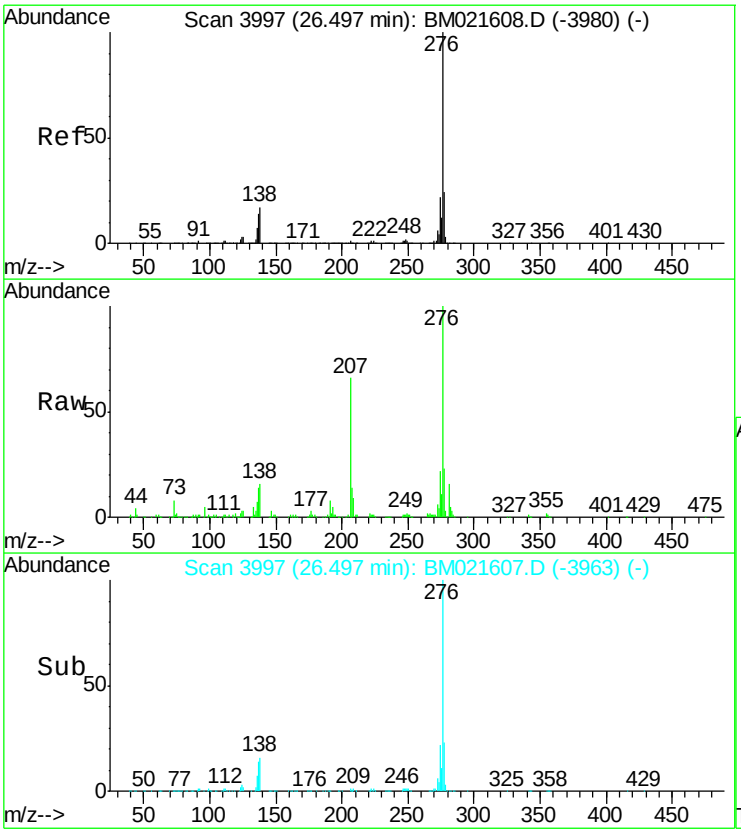
#92
Dibenzo(a,h)anthracene
Concen: 9.035 ng/ul
RT: 25.81 min Scan# 3880
Delta R.T. -0.01 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Tgt Ion:278 Resp: 733385

Ion	Ratio	Lower	Upper
278	100		
139	13.0	9.9	14.9
279	24.3	18.6	28.0





#93
Benzo(g,h,i)perylene
Concen: 8.994 ng/ul
RT: 26.50 min Scan# 3997
Delta R.T. -0.00 min
Lab File: BM021607.D
Acq: 23 Jul 2019 10:00

Tgt Ion:276 Resp: 716524

Ion	Ratio	Lower	Upper
276	100		
138	16.4	13.7	20.5
277	23.1	19.0	28.6