Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005435.D
Acq On : 13 May 2016 17:05
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02034

Quant Time: May 14 00:21:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	59500	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	277888	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	174095	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	417314	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	470014	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	415334	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	10424	8.24	ng/uL	0.00
5) Phenol-d5	6.93	99	108211	20.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	63812	20.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	83431	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	87757	19.67	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	41680	21.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	48702	21.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	88800	21.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	113736	22.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	291682	20.90	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	342929	20.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	45520	17.87	ng/ul	0.00
57) Fluorene-d10	15.39	176	247746	20.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	46141	19.66	ng/ul	0.00
70) Anthracene-d10	17.24	188	392585	21.28	ng/ul	0.00
76) Pyrene-d10	19.54	212	457296	21.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	390208	21.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	18702	8.11	ng/uL#	93
4) Benzaldehyde	6.90	77	68199	26.08	ng/ul	97
6) Phenol	6.96	94	113435	20.34	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	85379	20.33	ng/ul	97
10) 2-Chlorophenol	7.32	128	85207	20.44	ng/ul	98
11) 2-Methylphenol	8.20	108	85497	19.83	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.28	45	120976	21.24	ng/ul	98
14) Acetophenone	8.57	105	139141	21.06	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.55	70	71706	20.77	ng/ul	100
16) 4-Methylphenol	8.53	108	93794	19.61	ng/ul	100
17) Hexachloroethane	8.82	117	32996	21.03	ng/ul	94
20) Nitrobenzene	8.95	77	104295	21.00	ng/ul	96
21) Isophorone	9.47	82	201145	20.86	ng/ul	99
23) 2-Nitrophenol	9.66	139	51674	21.35	ng/ul	96
24) 2,4-Dimethylphenol	9.72	107	106957	20.83	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	120688	20.09	ng/ul	98
27) 2,4-Dichlorophenol	10.19	162	88930	20.80	ng/ul	100
28) Naphthalene	10.59	128	287252	20.54	ng/ul	99
30) 4-Chloroaniline	10.70	127	113782	22.20	ng/ul	99
31) Hexachlorobutadiene	10.86	225	56755	22.33	ng/ul	98
32) Caprolactam	11.47	113	25766	16.17	ng/ul	96
33) 4-Chloro-3-methylphenol	11.84	107	107902	21.05	ng/ul	98
34) 2-Methylnaphthalene	12.20	142	215843	20.64	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005435.D
Acq On : 13 May 2016 17:05
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02034

Quant Time: May 14 00:21:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	112506	21.24 ng/ul	98
37) Hexachlorocyclopentadiene	12.55	237	42927	15.87 ng/ul	98
38) 2,4,6-Trichlorophenol	12.82	196	74688	21.17 ng/ul	95
39) 2,4,5-Trichlorophenol	12.90	196	82983	21.20 ng/ul	97
40) 1,1'-Biphenyl	13.22	154	285955	20.73 ng/ul	99
41) 2-Chloronaphthalene	13.26	162	216607	20.77 ng/ul	99
42) 2-Nitroaniline	13.48	65	70564	21.98 ng/ul	95
44) Dimethylphthalate	13.85	163	289065	20.73 ng/ul	100
45) 2,6-Dinitrotoluene	13.98	165	59180	21.52 ng/ul#	88
47) Acenaphthylene	14.12	152	360748	20.83 ng/ul	100
48) 3-Nitroaniline	14.31	138	63989	21.83 ng/ul	93
49) Acenaphthene	14.46	153	236335	20.71 ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	23933	15.13 ng/ul	99
52) 4-Nitrophenol	14.63	109	39795	18.79 ng/ul	97
53) Dibenzofuran	14.79	168	342310	20.67 ng/ul	100
54) 2,4-Dinitrotoluene	14.77	165	88569	21.60 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.03	232	67080	20.16 ng/ul#	96
56) Diethylphthalate	15.22	149	296405	21.04 ng/ul	99
58) Fluorene	15.44	166	274397	21.20 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.44	204	138348	21.57 ng/ul	98
60) 4-Nitroaniline	15.48	138	59387	19.11 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.54	198	48563	19.69 ng/ul#	93
64) N-Nitrosodiphenylamine	15.66	169	242600	21.23 ng/ul	99
65) 4-Bromophenyl-phenylether	16.33	248	88368	22.09 ng/ul	96
66) Hexachlorobenzene	16.45	284	98745	22.00 ng/ul	96
67) Atrazine	16.60	200	96006	23.02 ng/ul	100
68) Pentachlorophenol	16.80	266	43436	17.42 ng/ul	99
69) Phenanthrene	17.19	178	461069	21.01 ng/ul	99
71) Anthracene	17.27	178	464292	21.22 ng/ul	99
72) Carbazole	17.55	167	433371	22.52 ng/ul	99
73) Di-n-butylphthalate	18.10	149	520162	22.16 ng/ul	100
74) Fluoranthene	19.21	202	566127	23.29 ng/ul	96
77) Pyrene	19.57	202	576547	21.15 ng/ul	97
78) Butylbenzylphthalate	20.47	149	253618	22.41 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.26	252	187330	22.17 ng/ul	98
80) Benzo(a)anthracene	21.33	228	565341	20.91 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.24	149	359721	22.88 ng/ul#	97
82) Chrysene	21.38	228	537694	20.96 ng/ul	100
84) Di-n-octyl phthalate	22.13	149	619924	25.55 ng/ul	99
85) Benzo(b)fluoranthene	22.93	252	533943	21.99 ng/ul	98
86) Benzo(k)fluoranthene	22.97	252	498813	21.82 ng/ul	99
88) Benzo(a)pyrene	23.51	252	487738	21.24 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.90	276	447971	17.88 ng/ul	97
90) Dibenzo(a,h)anthracene	25.91	278	376136	17.94 ng/ul	98
91) Benzo(g,h,i)perylene	26.61	276	363228	17.12 ng/ul	98

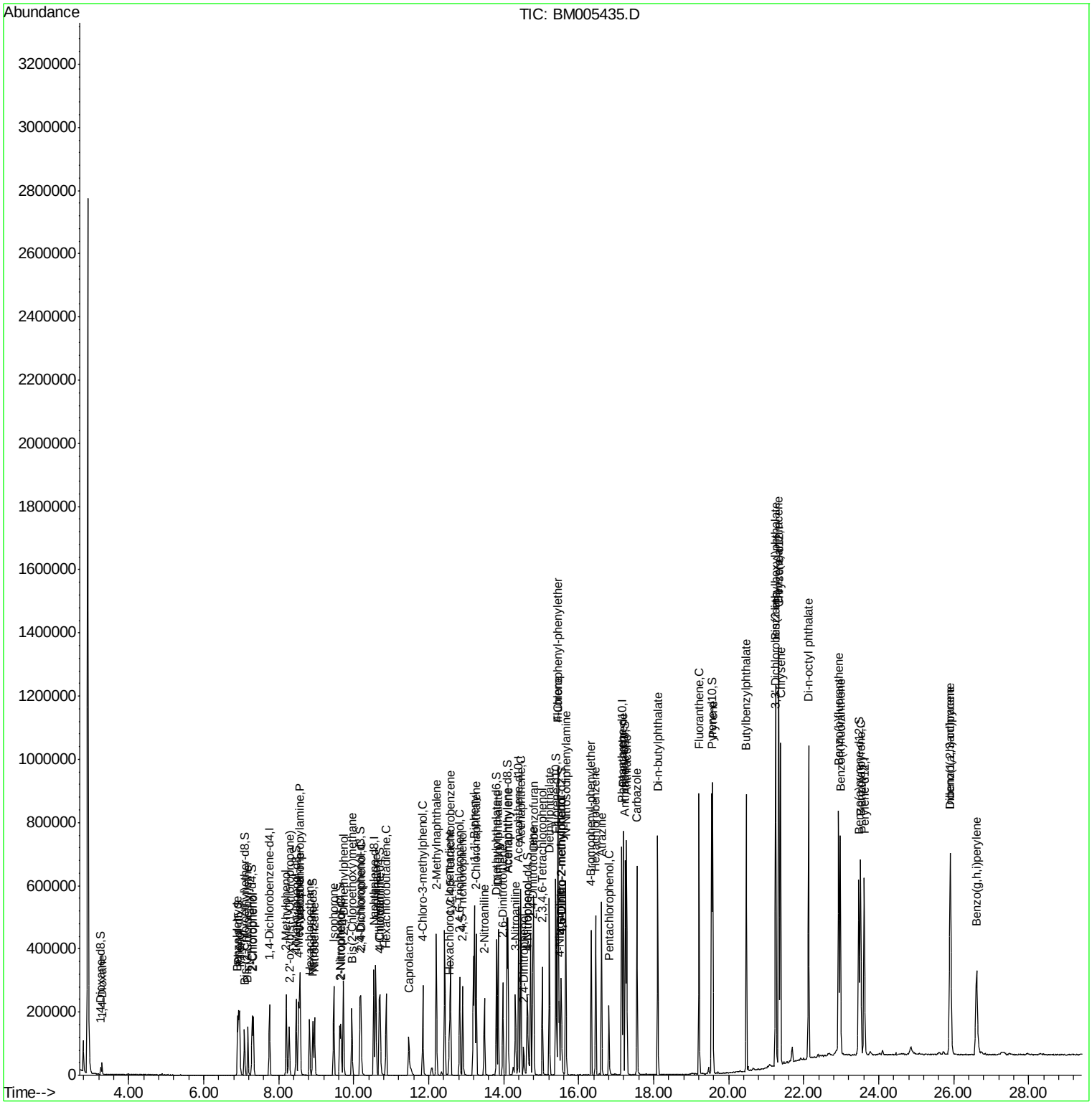
(#) = qualifier out of range (m) = manual integration (+) = signals summed

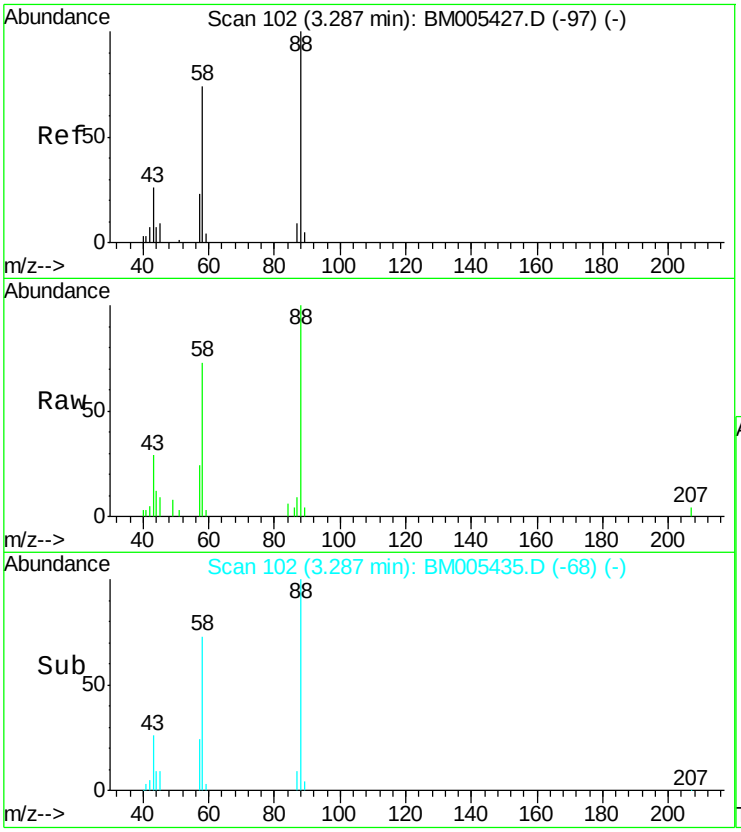
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005435.D
Acq On : 13 May 2016 17:05
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Quant Time: May 14 00:21:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration



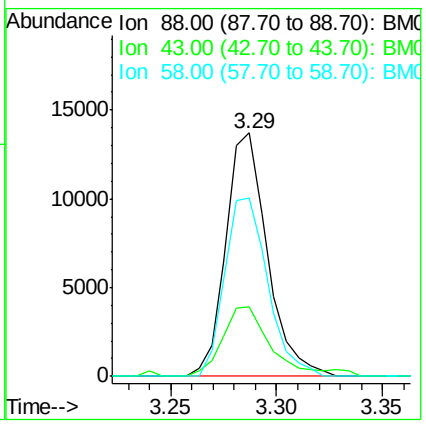


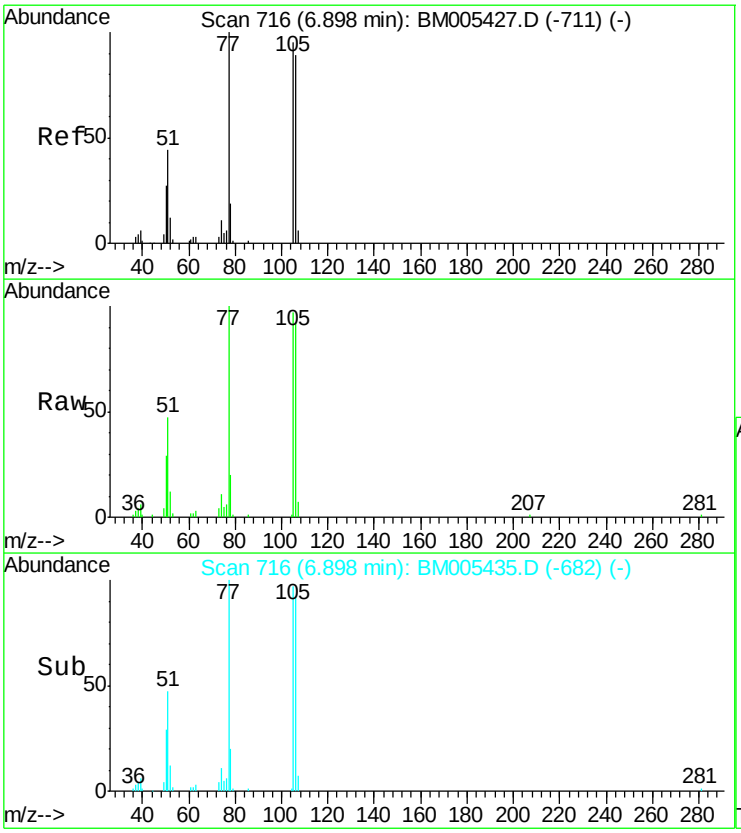
#2
1,4-Dioxane
Concen: 8.11 ng/uL
RT: 3.29 min Scan# 102
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 88 Resp: 18702

Ion	Ratio	Lower	Upper
88	100		
43	32.6	19.3	28.9#
58	75.8	57.9	86.9

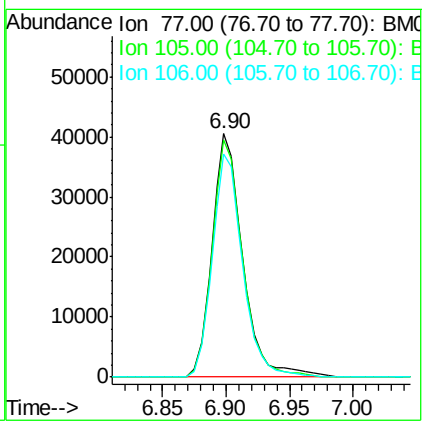


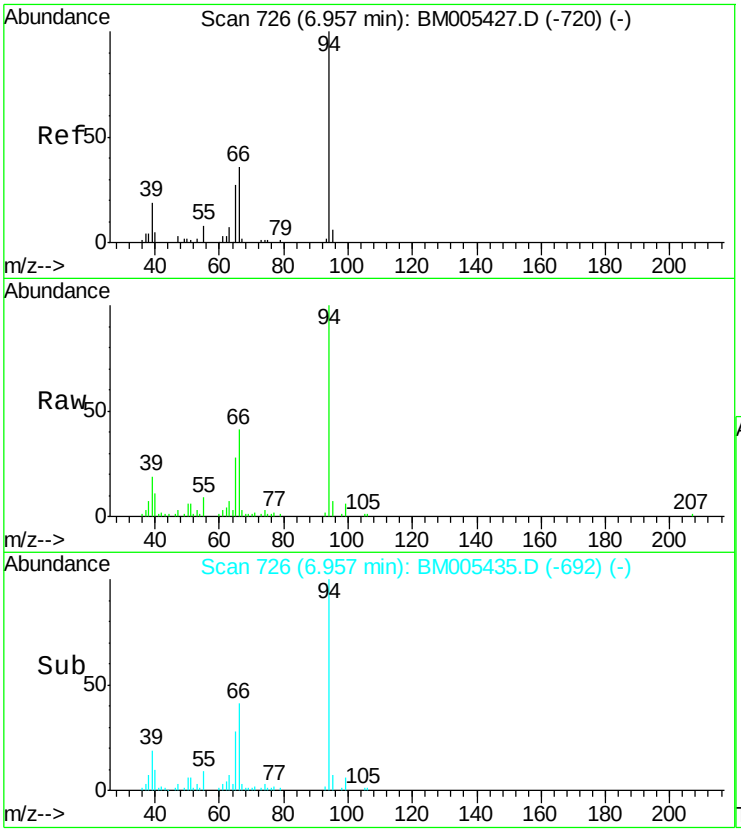


#4
Benzaldehyde
Concen: 26.08 ng/ul
RT: 6.90 min Scan# 716
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion: 77 Resp: 68199

Ion	Ratio	Lower	Upper
77	100		
105	97.4	77.6	116.4
106	91.8	77.9	116.9



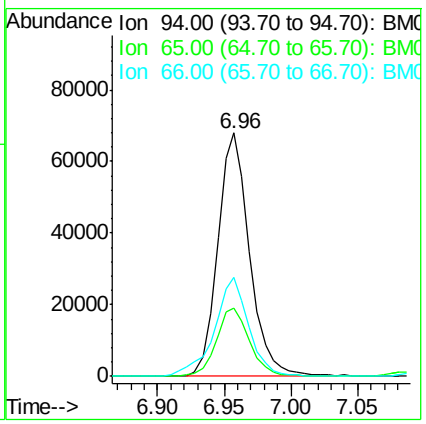


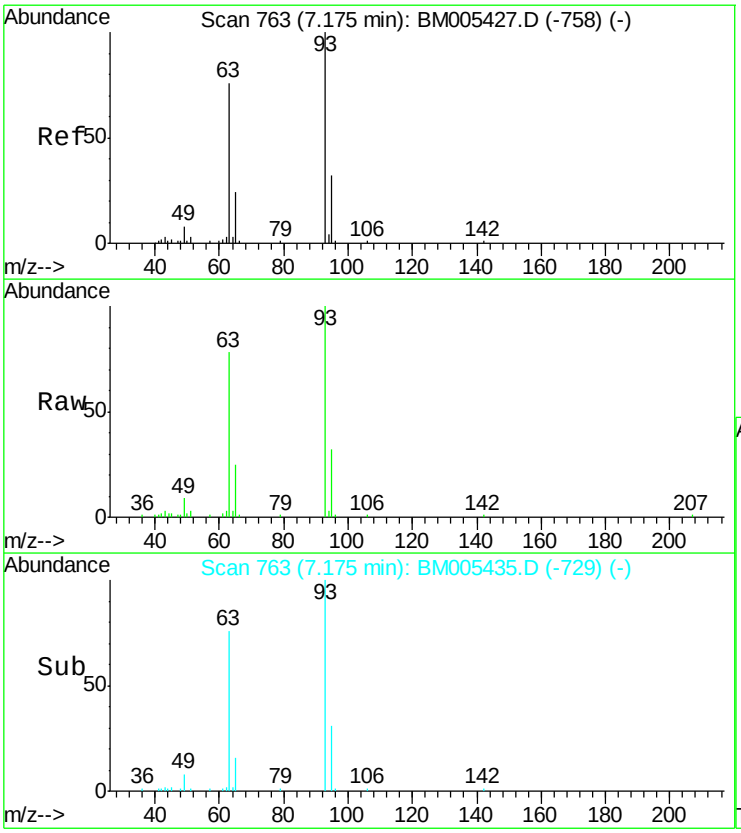
#6
Phenol
Concen: 20.34 ng/ul
RT: 6.96 min Scan# 726
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 94 Resp: 113435

Ion	Ratio	Lower	Upper
94	100		
65	28.1	22.7	34.1
66	40.7	31.7	47.5

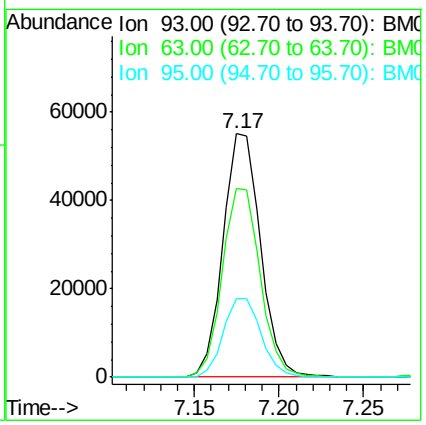


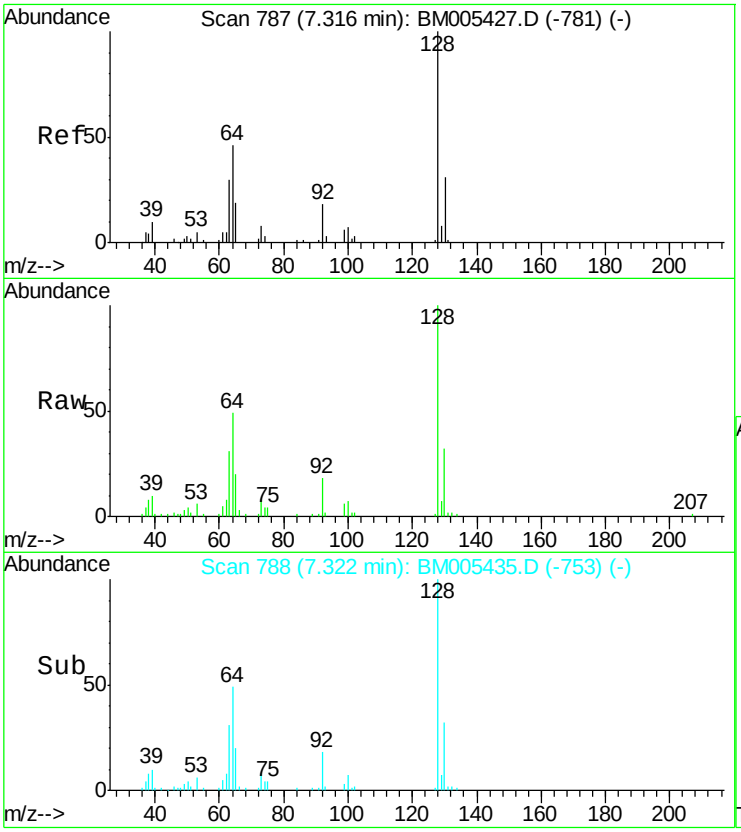


#8
Bis(2-Chloroethyl)ether
Concen: 20.33 ng/ul
RT: 7.17 min Scan# 763
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion: 93 Resp: 85379

Ion	Ratio	Lower	Upper
93	100		
63	77.7	60.6	90.8
95	32.4	24.2	36.4



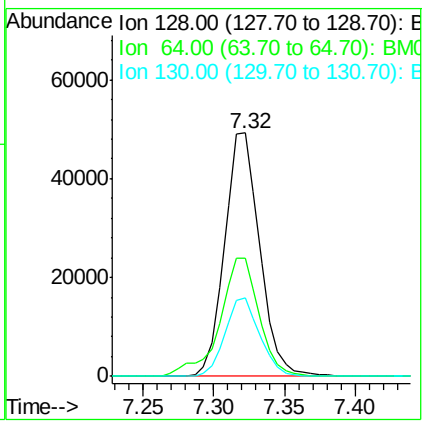


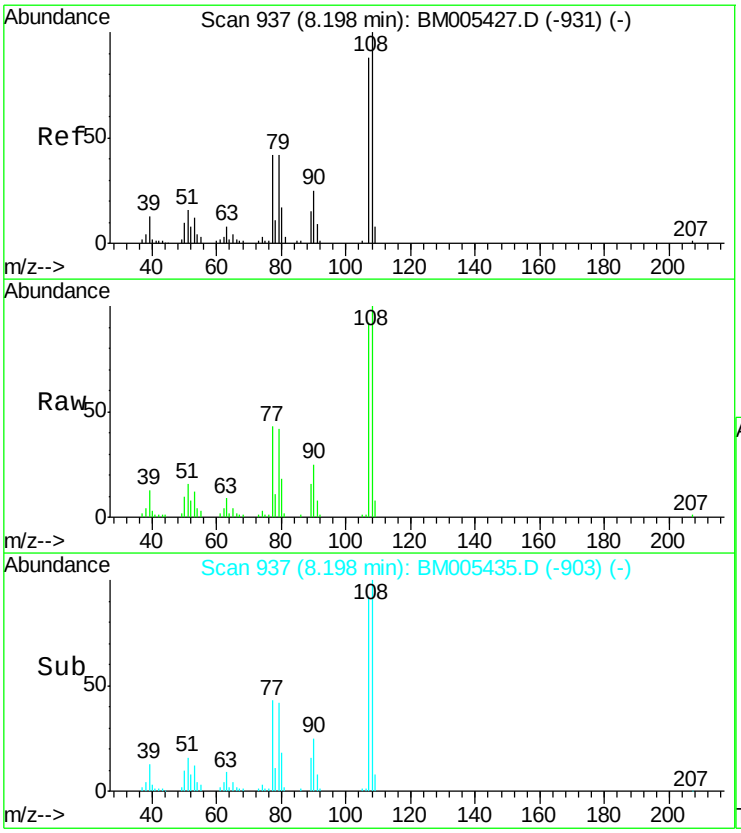
#10
2-Chlorophenol
Concen: 20.44 ng/ul
RT: 7.32 min Scan# 788
Delta R.T. 0.01 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:128 Resp: 85207

Ion	Ratio	Lower	Upper
128	100		
64	48.6	37.8	56.8
130	32.3	24.9	37.3

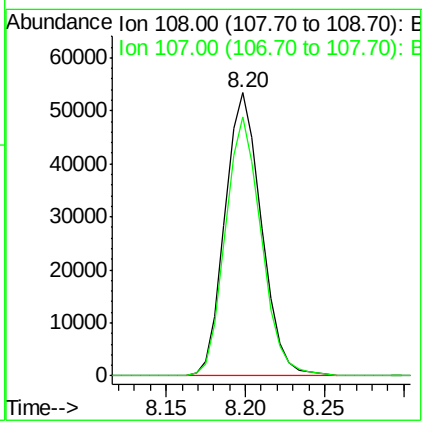


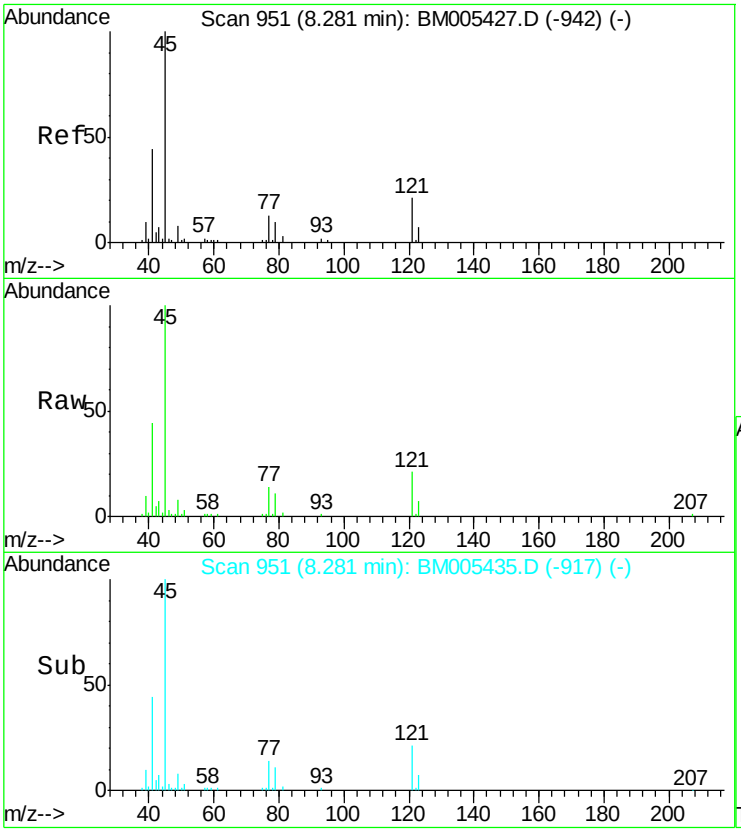


#11
2-Methylphenol
Concen: 19.83 ng/ul
RT: 8.20 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:108 Resp: 85497

Ion	Ratio	Lower	Upper
108	100		
107	91.5	73.4	110.0



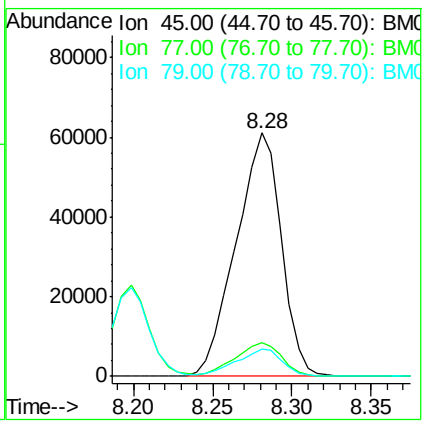


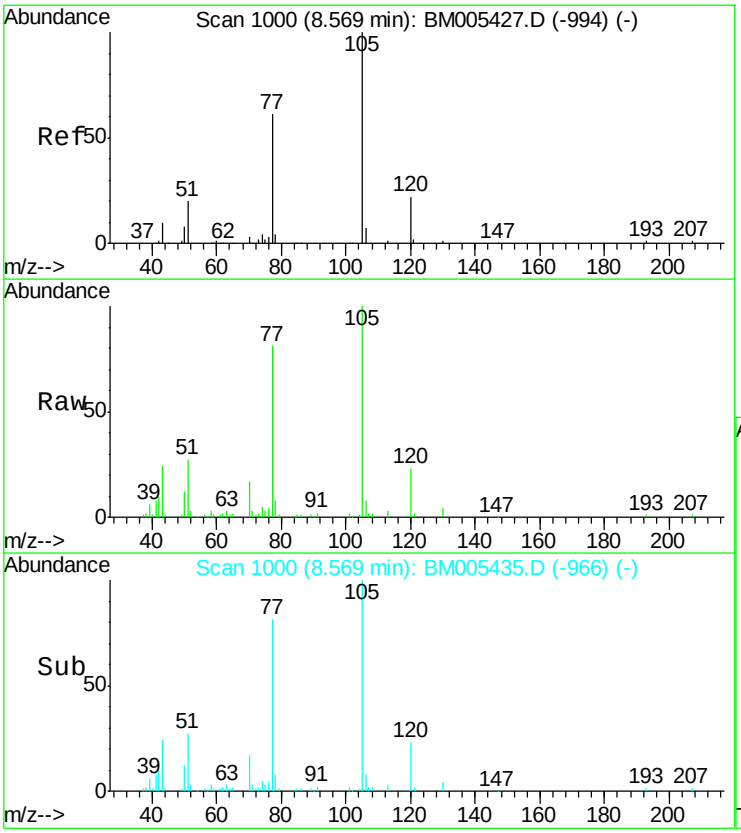
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.24 ng/ul
RT: 8.28 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 45 Resp: 120976

Ion	Ratio	Lower	Upper
45	100		
77	14.1	12.1	18.1
79	11.4	9.0	13.4

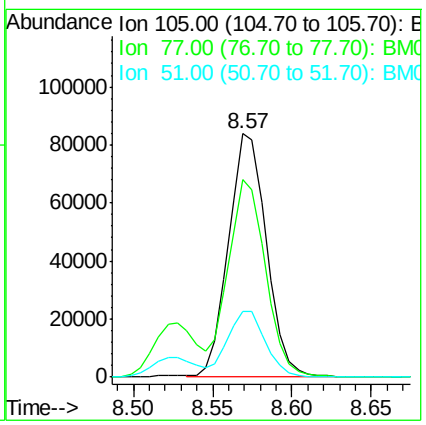


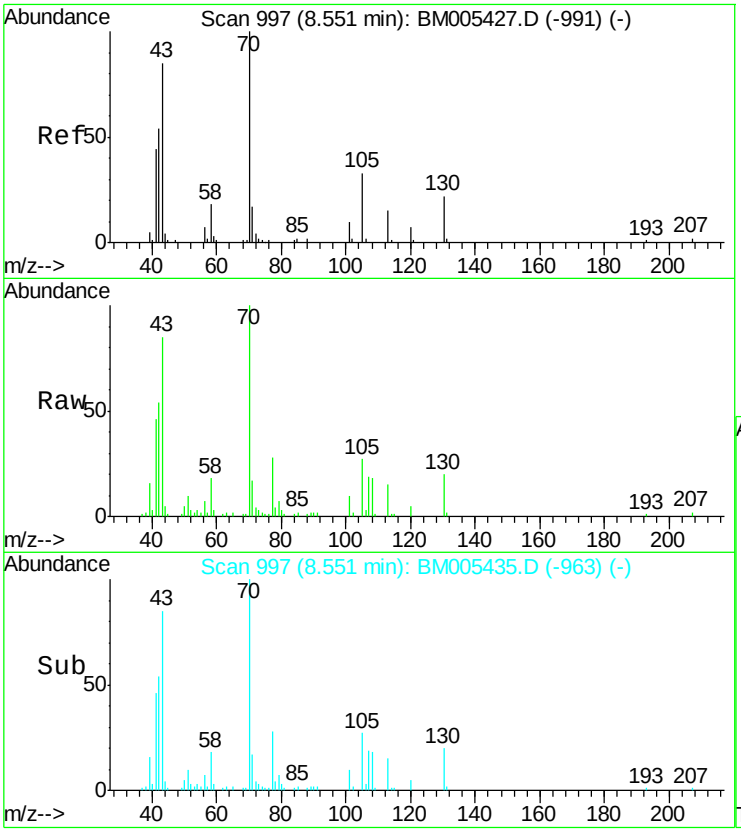


#14
Acetophenone
Concen: 21.06 ng/ul
RT: 8.57 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:105 Resp: 139141

Ion	Ratio	Lower	Upper
105	100		
77	80.9	61.2	91.8
51	27.1	21.2	31.8



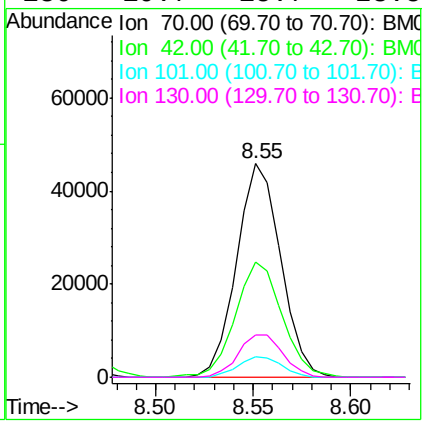


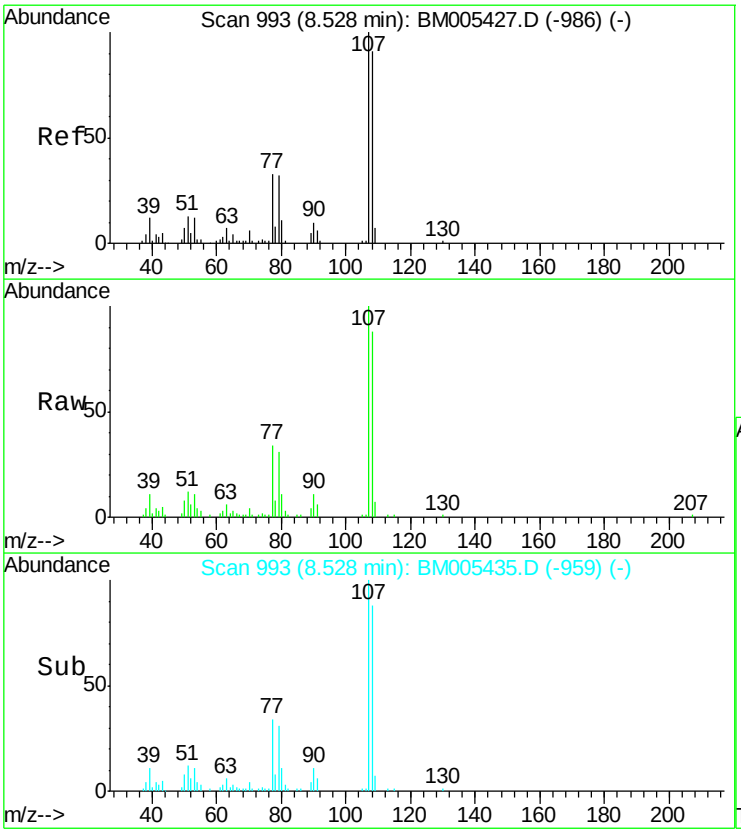
#15
N-Nitroso-di-n-propylamine
Concen: 20.77 ng/ul
RT: 8.55 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 70 Resp: 71706

Ion	Ratio	Lower	Upper
70	100		
42	53.9	42.8	64.2
101	9.6	7.8	11.6
130	19.7	15.7	23.5

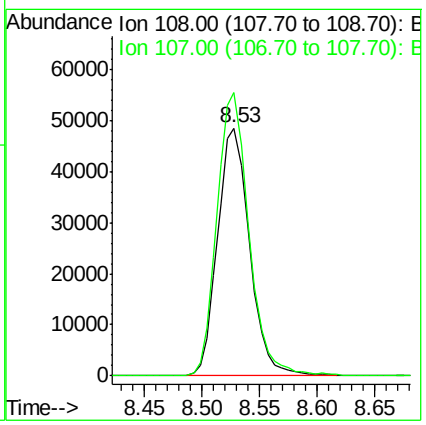


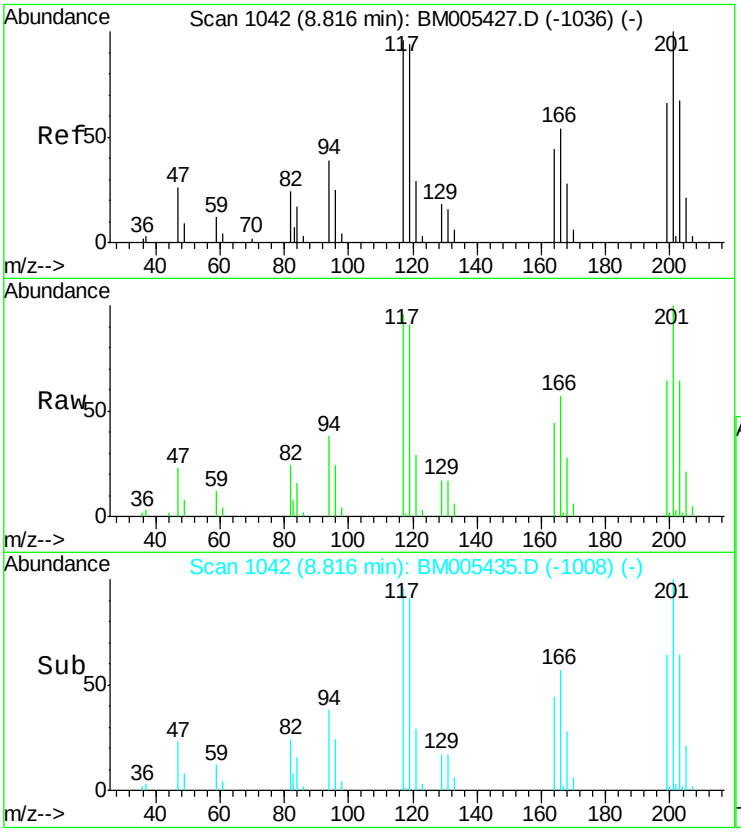


#16
4-Methylphenol
Concen: 19.61 ng/ul
RT: 8.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:108 Resp: 93794

Ion	Ratio	Lower	Upper
108	100		
107	114.2	91.1	136.7



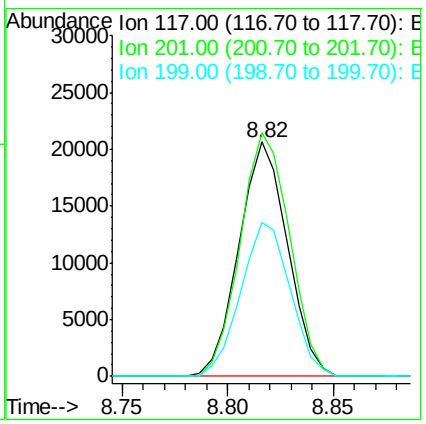


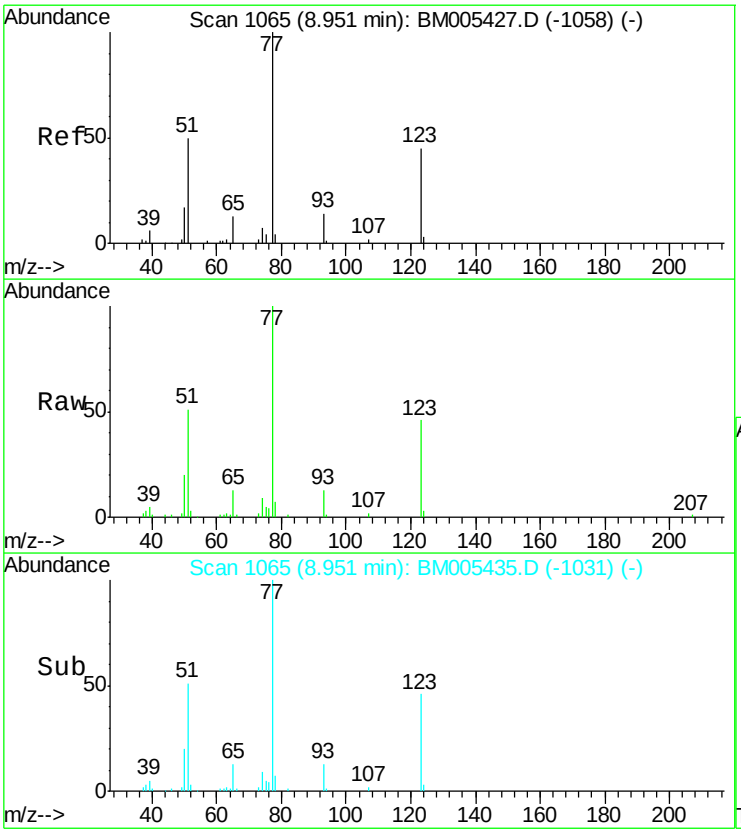
#17
Hexachloroethane
Concen: 21.03 ng/ul
RT: 8.82 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:117 Resp: 32996

Ion	Ratio	Lower	Upper
117	100		
201	104.0	78.1	117.1
199	66.1	50.2	75.2

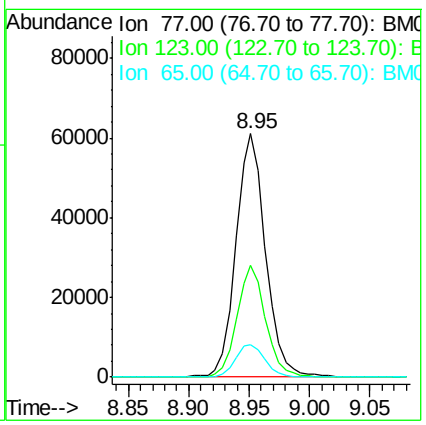


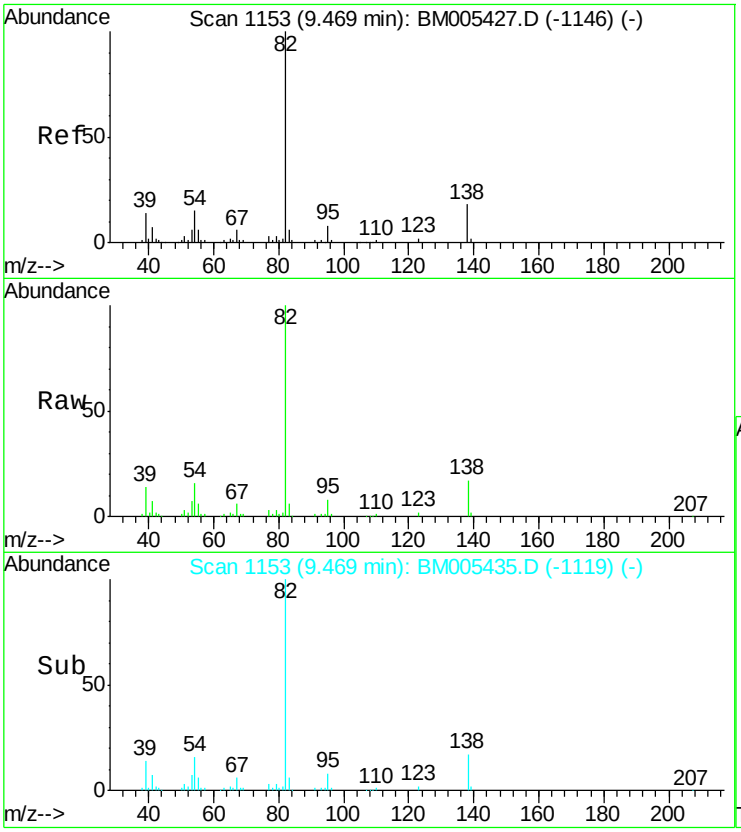


#20
Nitrobenzene
Concen: 21.00 ng/ul
RT: 8.95 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion: 77 Resp: 104295

Ion	Ratio	Lower	Upper
77	100		
123	45.9	34.1	51.1
65	13.3	11.0	16.4



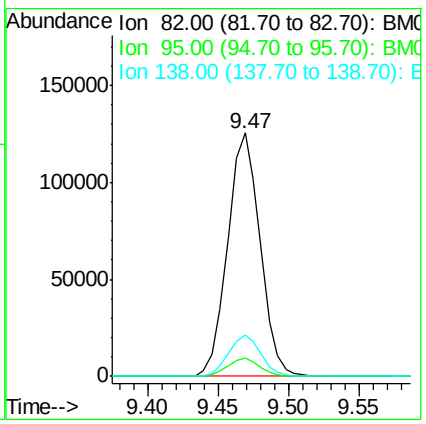


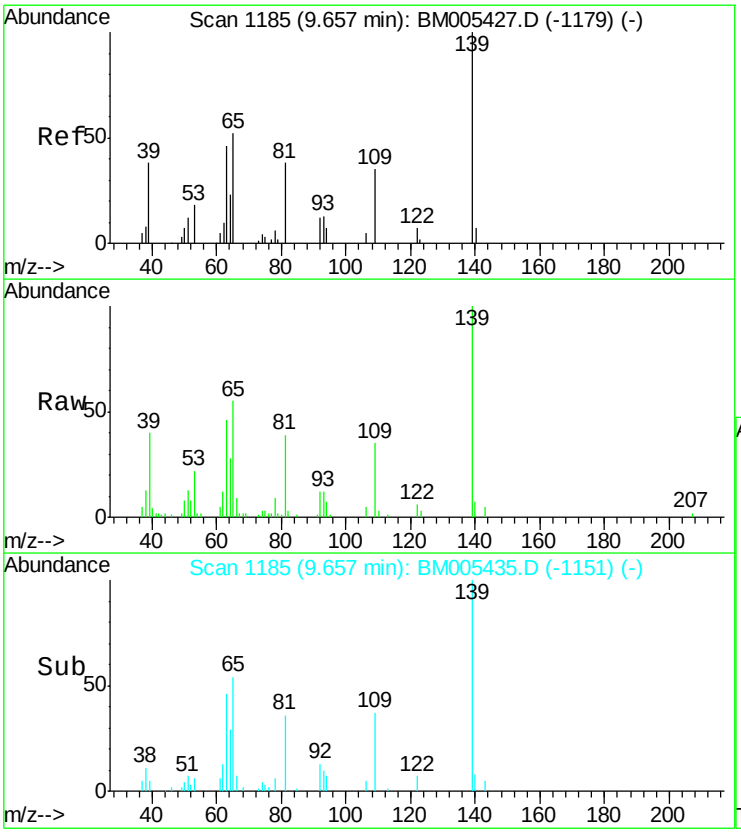
#21
Isophorone
Concen: 20.86 ng/ul
RT: 9.47 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 82 Resp: 201145

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.4	8.0
138	16.9	13.4	20.2

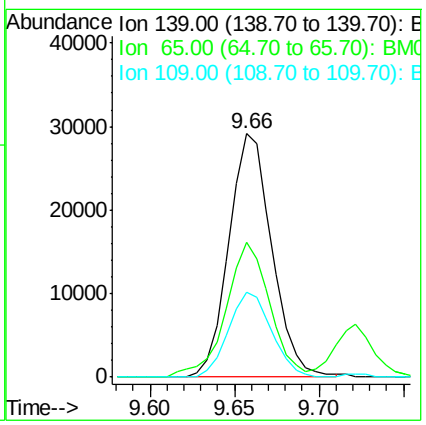


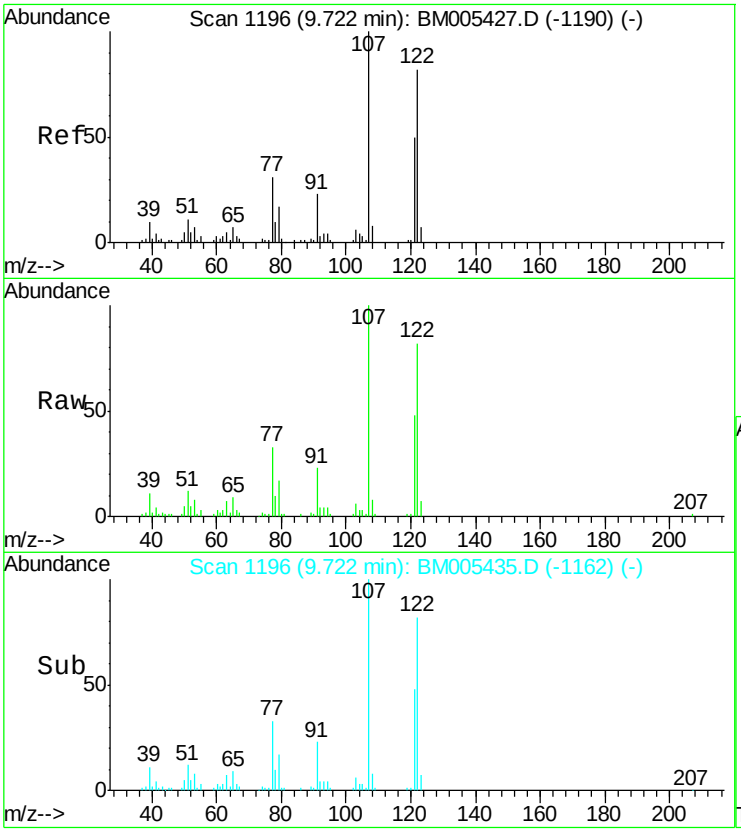


#23
2-Nitrophenol
Concen: 21.35 ng/ul
RT: 9.66 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:139 Resp: 51674

Ion	Ratio	Lower	Upper
139	100		
65	55.4	41.7	62.5
109	35.1	26.2	39.4



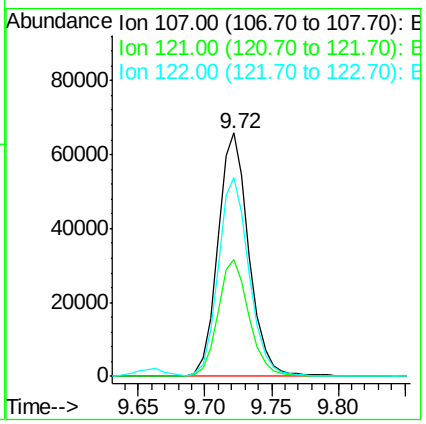


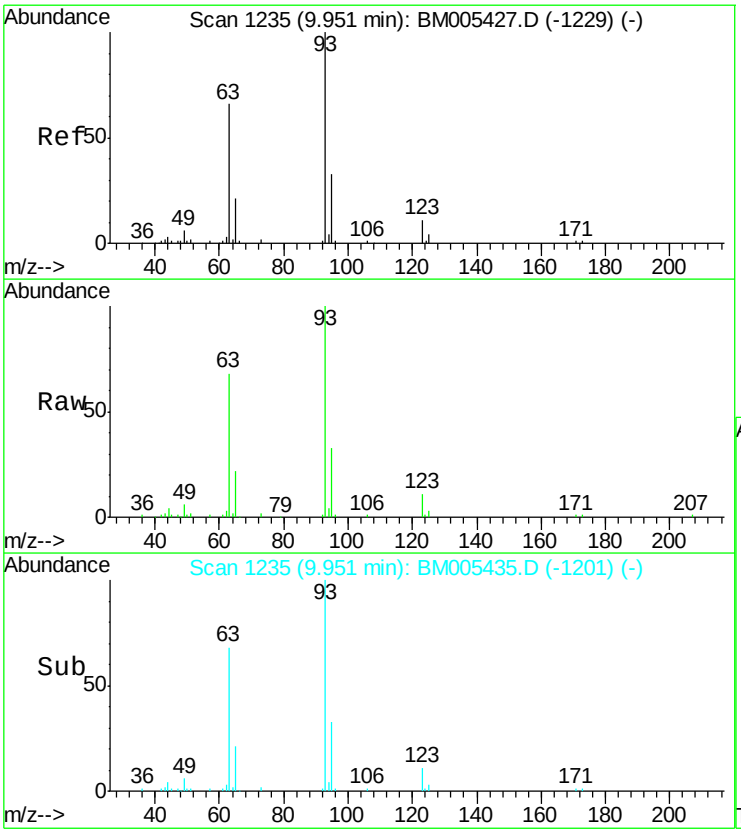
#24
2,4-Dimethylphenol
Concen: 20.83 ng/ul
RT: 9.72 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:107 Resp: 106957

Ion	Ratio	Lower	Upper
107	100		
121	48.1	39.1	58.7
122	81.7	67.8	101.6

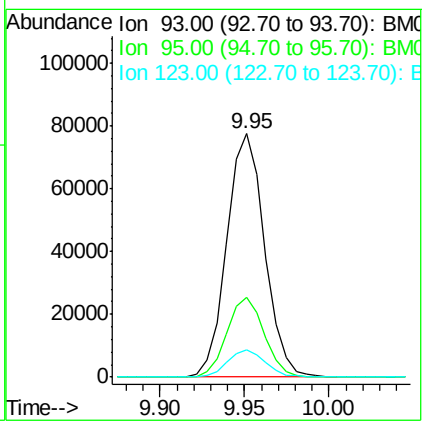


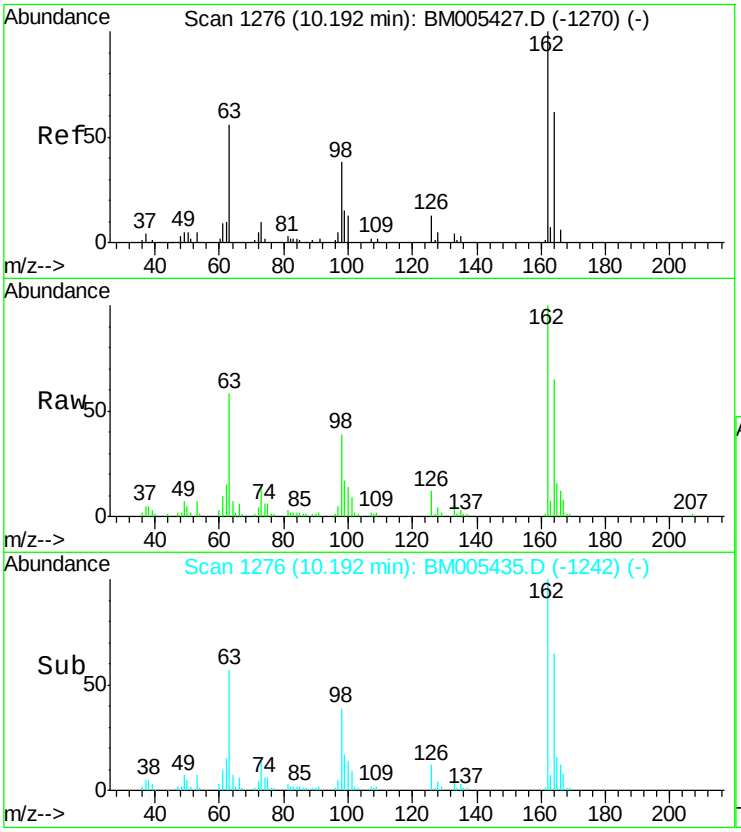


#25
Bis(2-Chloroethoxy)methane
Concen: 20.09 ng/ul
RT: 9.95 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion: 93 Resp: 120688

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.2	37.8
123	11.4	9.0	13.6



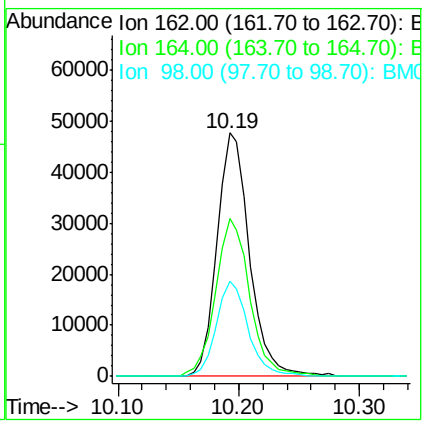


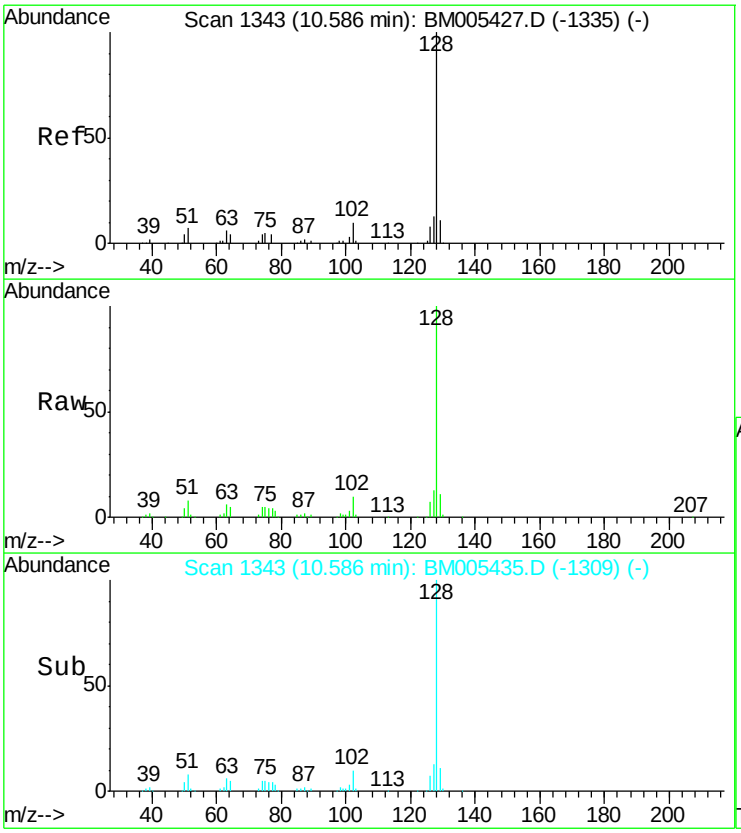
#27
2,4-Dichlorophenol
Concen: 20.80 ng/ul
RT: 10.19 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:162 Resp: 88930

Ion	Ratio	Lower	Upper
162	100		
164	64.8	51.5	77.3
98	38.9	31.2	46.8

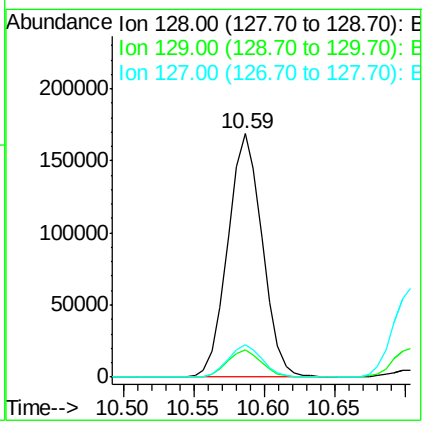


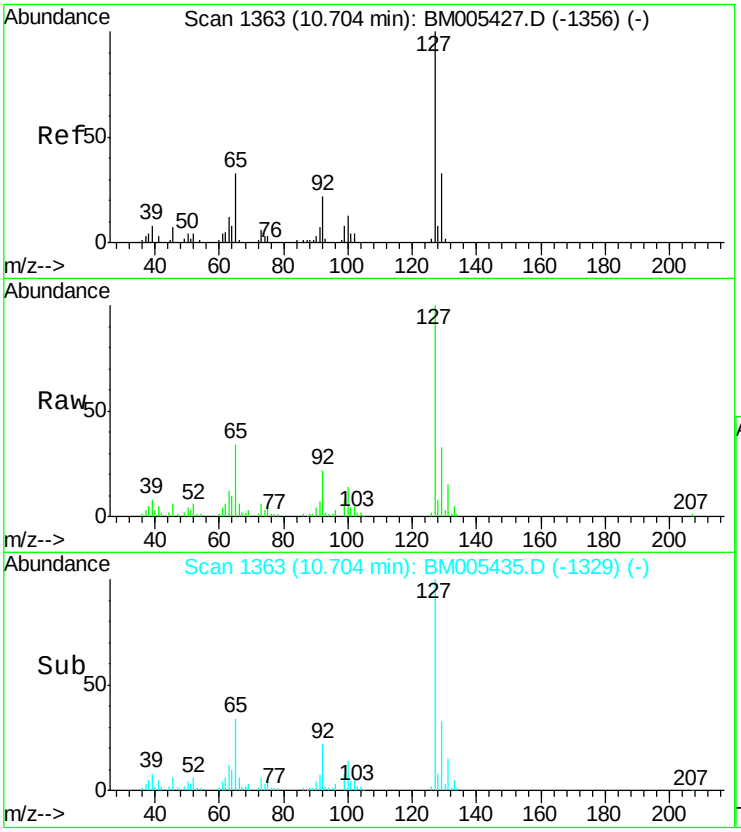


#28
Naphthalene
Concen: 20.54 ng/ul
RT: 10.59 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:128 Resp: 287252

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.4	12.6
127	13.2	10.8	16.2



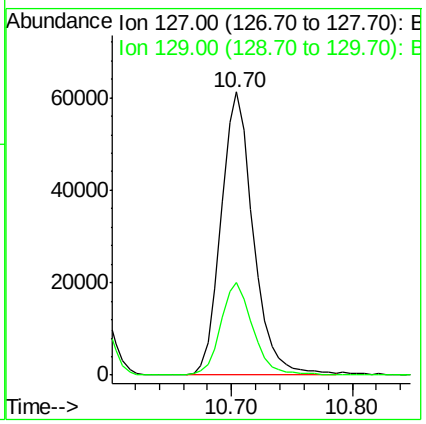


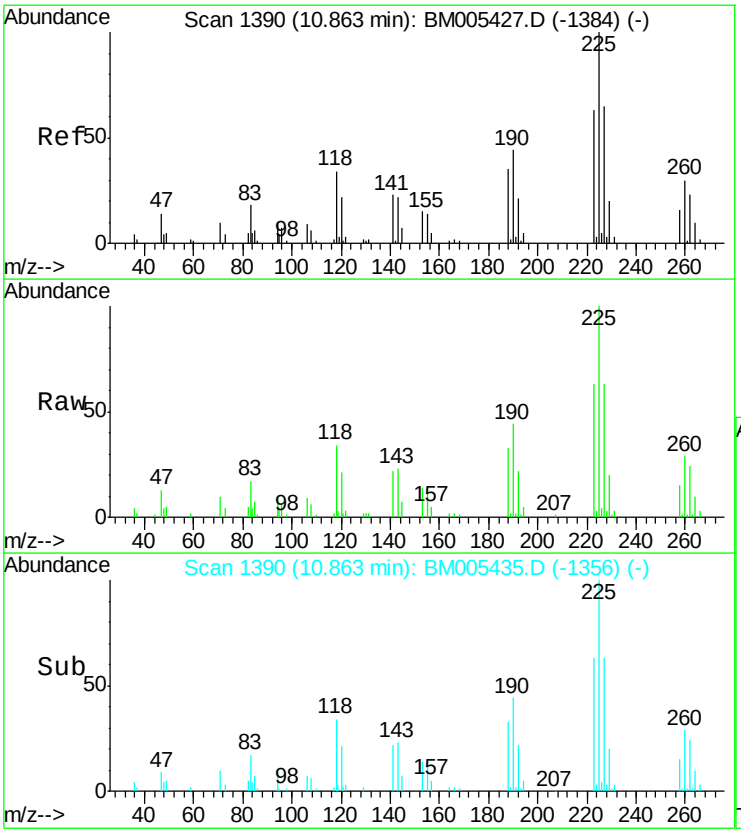
#30
4-Chloroaniline
Concen: 22.20 ng/ul
RT: 10.70 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:127 Resp: 113782

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.5	39.7

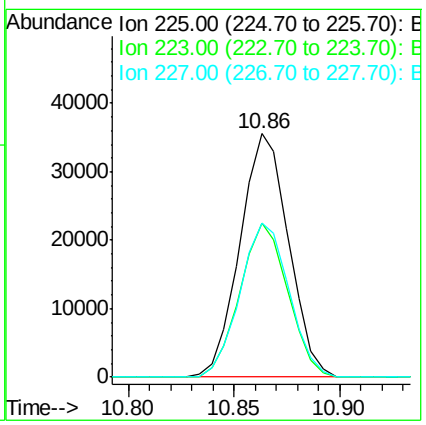


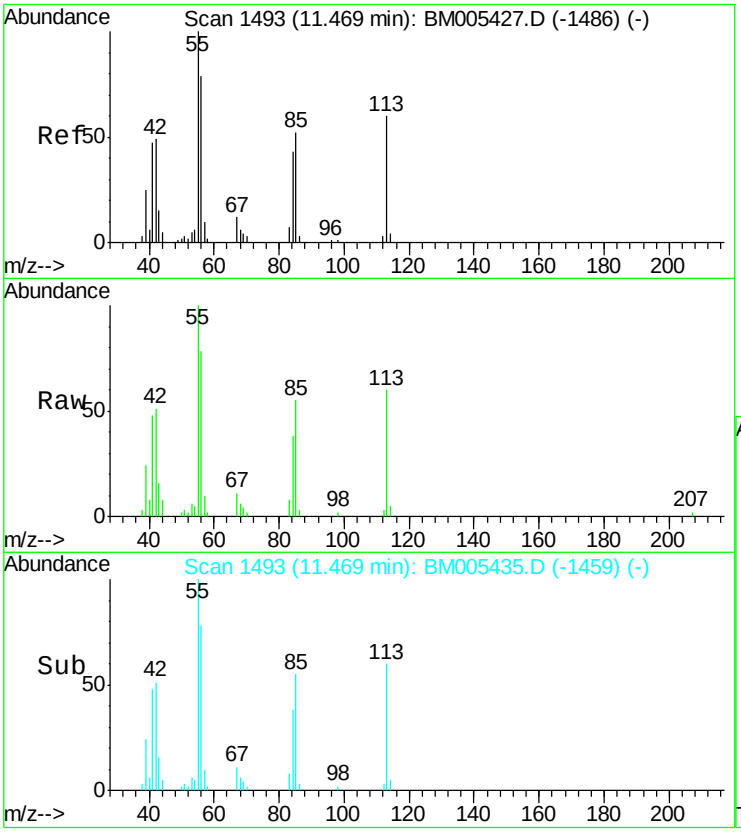


#31
Hexachlorobutadiene
Concen: 22.33 ng/ul
RT: 10.86 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:225 Resp: 56755

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.5	77.3
227	63.3	51.8	77.6



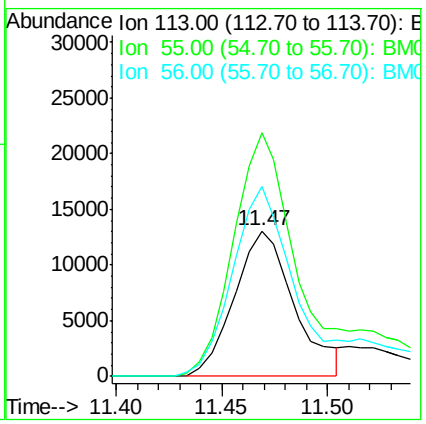


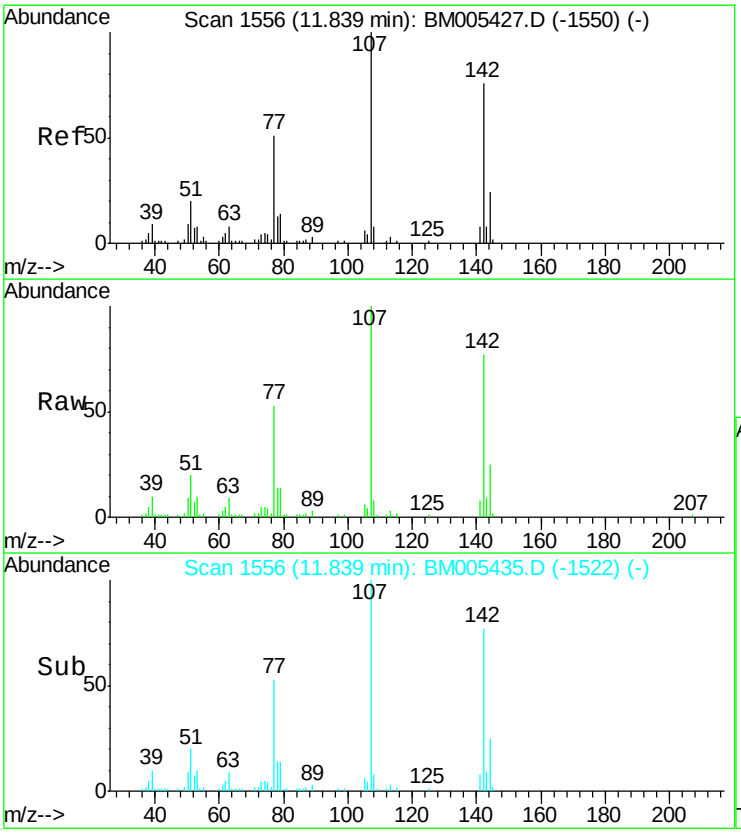
#32
Caprolactam
Concen: 16.17 ng/ul
RT: 11.47 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:113 Resp: 25766

Ion	Ratio	Lower	Upper
113	100		
55	167.1	134.6	201.8
56	130.4	96.6	145.0

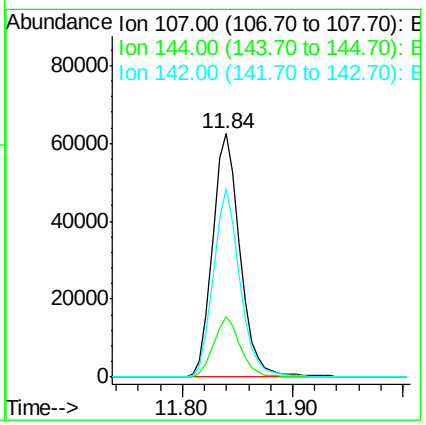


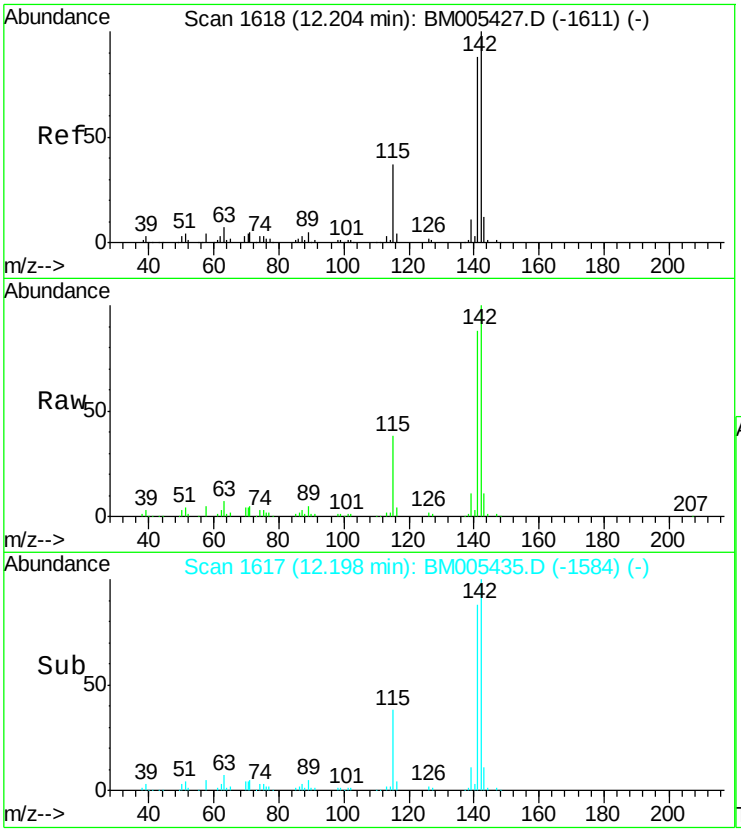


#33
4-Chloro-3-methylphenol
Concen: 21.05 ng/ul
RT: 11.84 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:107 Resp: 107902

Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.3	28.9
142	77.5	60.8	91.2



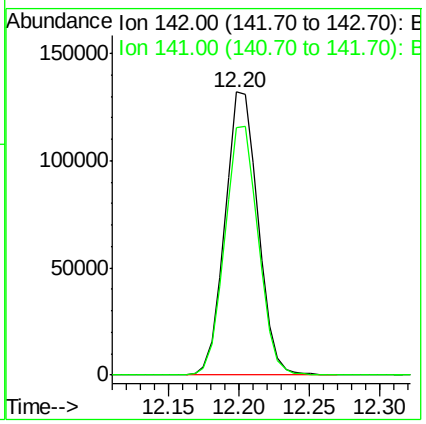


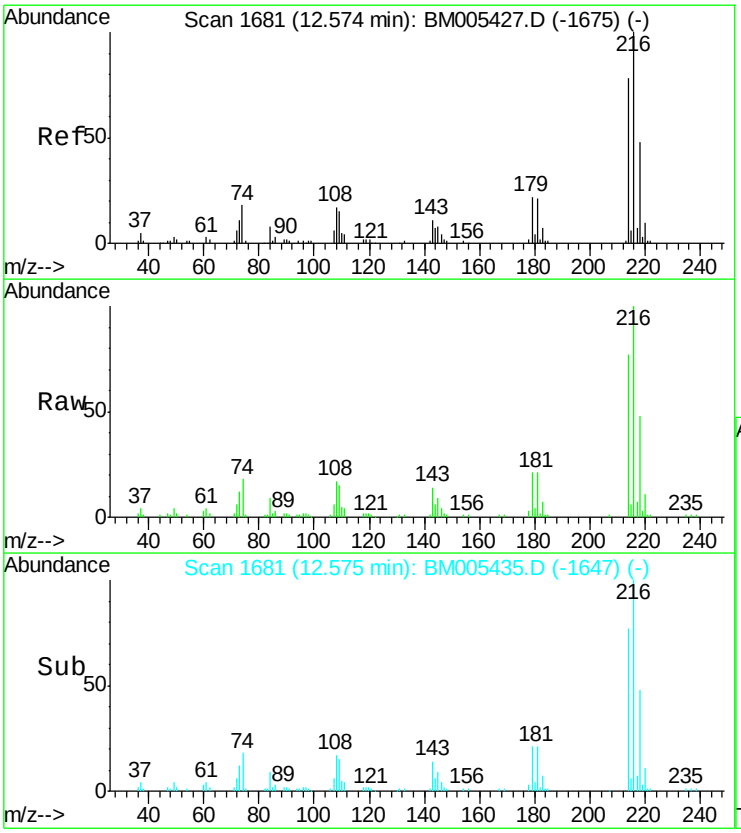
#34
2-Methylnaphthalene
Concen: 20.64 ng/ul
RT: 12.20 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:142 Resp: 215843

Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.3	106.9

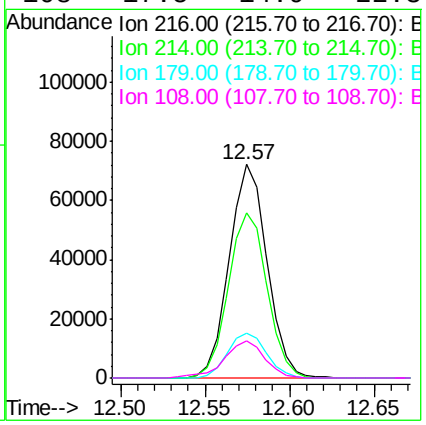


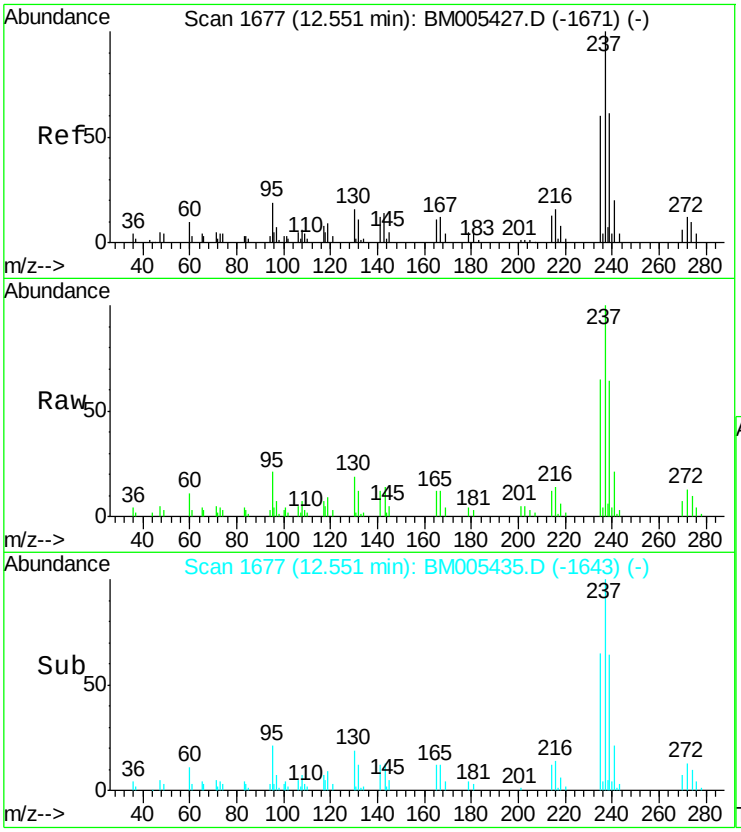


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.24 ng/ul
RT: 12.57 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:216 Resp: 112506

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.4	95.0
179	21.2	17.4	26.0
108	17.5	14.9	22.3



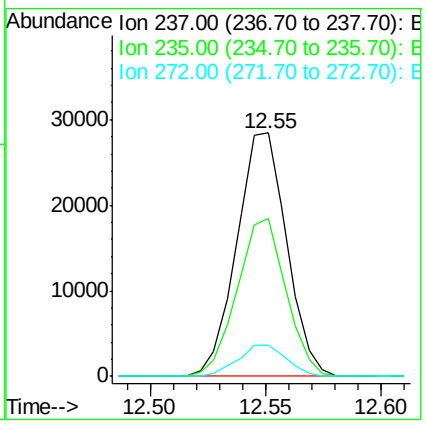


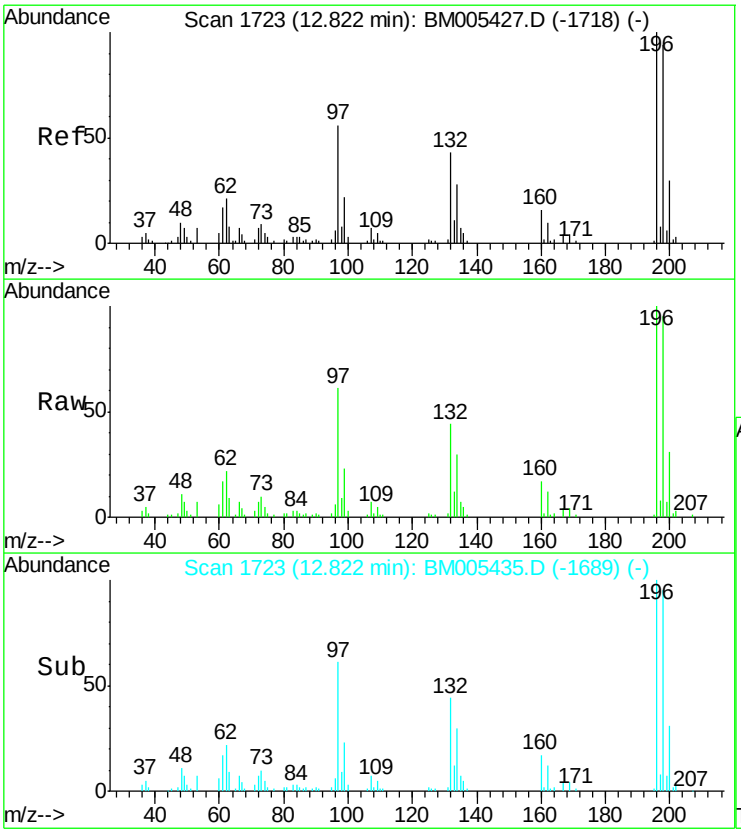
#37
Hexachlorocyclopentadiene
Concen: 15.87 ng/ul
RT: 12.55 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:237 Resp: 42927

Ion	Ratio	Lower	Upper
237	100		
235	64.8	53.5	80.3
272	12.8	10.6	15.8

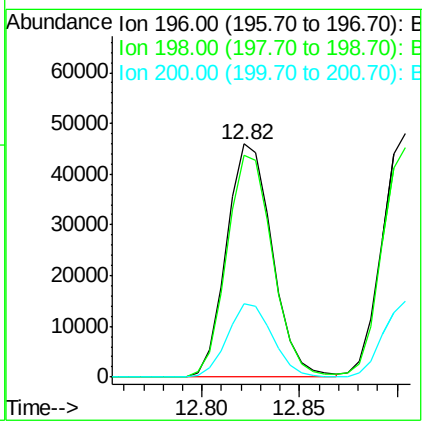


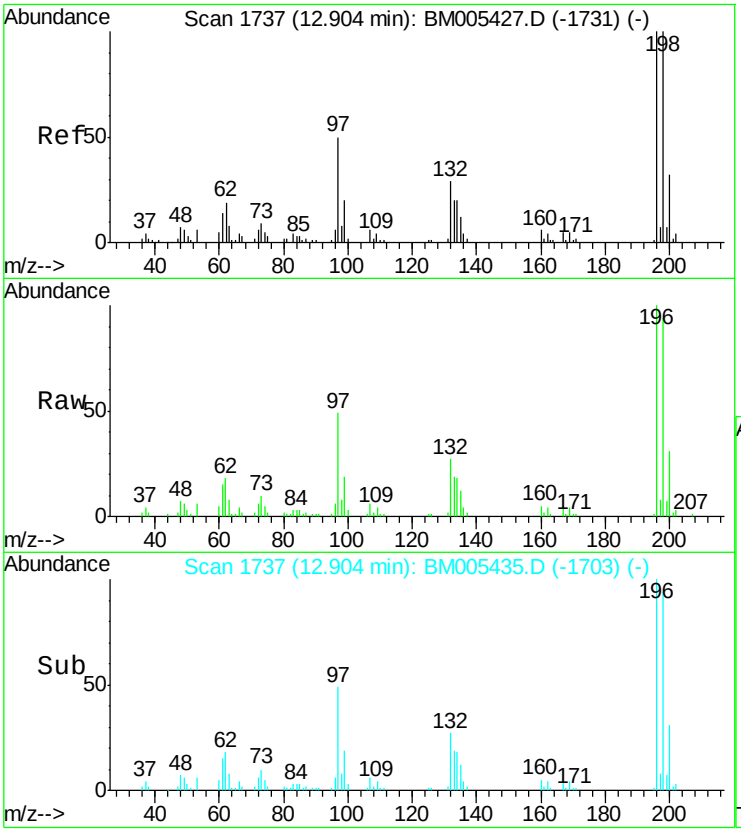


#38
2,4,6-Trichlorophenol
Concen: 21.17 ng/ul
RT: 12.82 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:196 Resp: 74688

Ion	Ratio	Lower	Upper
196	100		
198	95.3	72.3	108.5
200	31.4	23.9	35.9



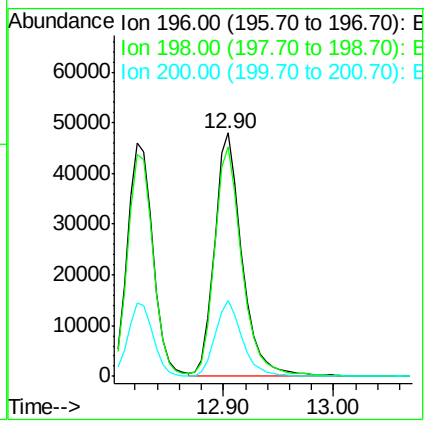


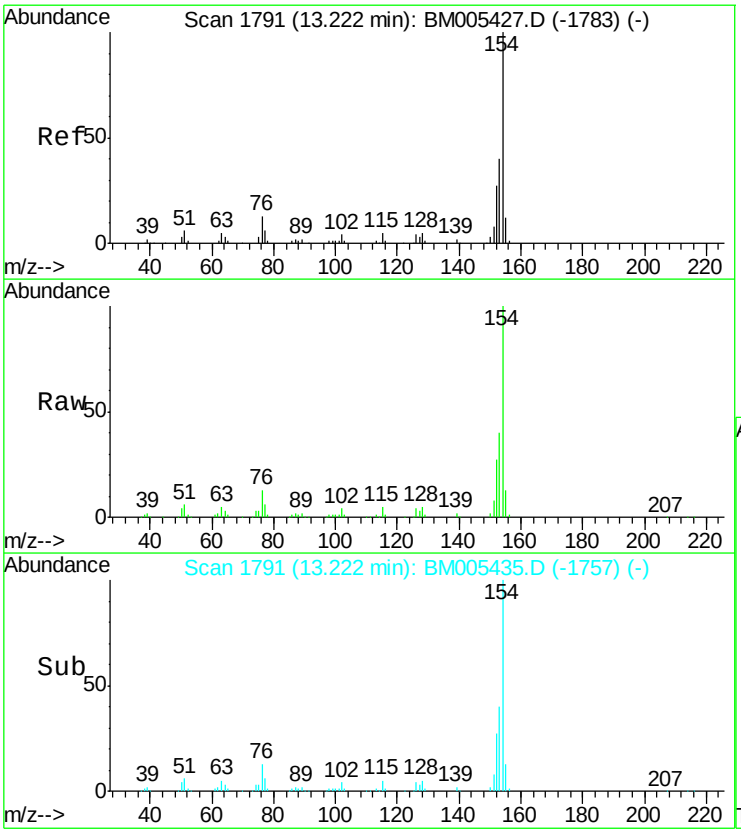
#39
2,4,5-Trichlorophenol
Concen: 21.20 ng/ul
RT: 12.90 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:196 Resp: 82983

Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.5	117.7
200	31.1	25.4	38.2

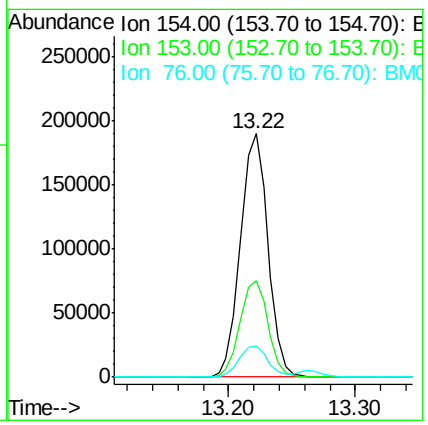


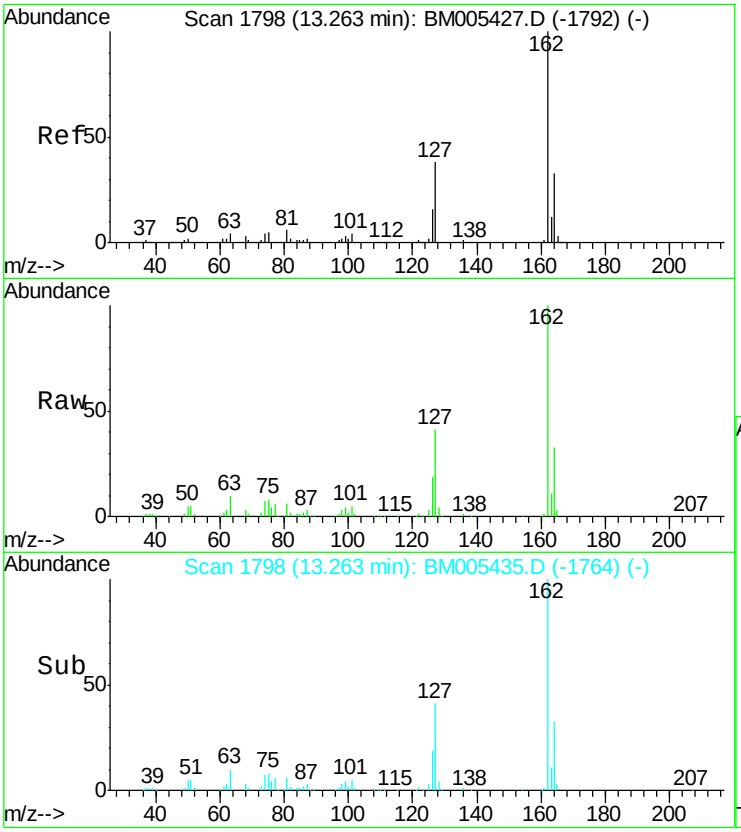


#40
1,1'-Biphenyl
Concen: 20.73 ng/ul
RT: 13.22 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:154 Resp: 285955

Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.1	48.1
76	13.0	10.6	15.8



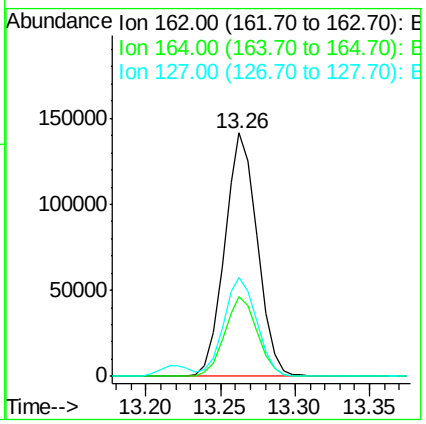


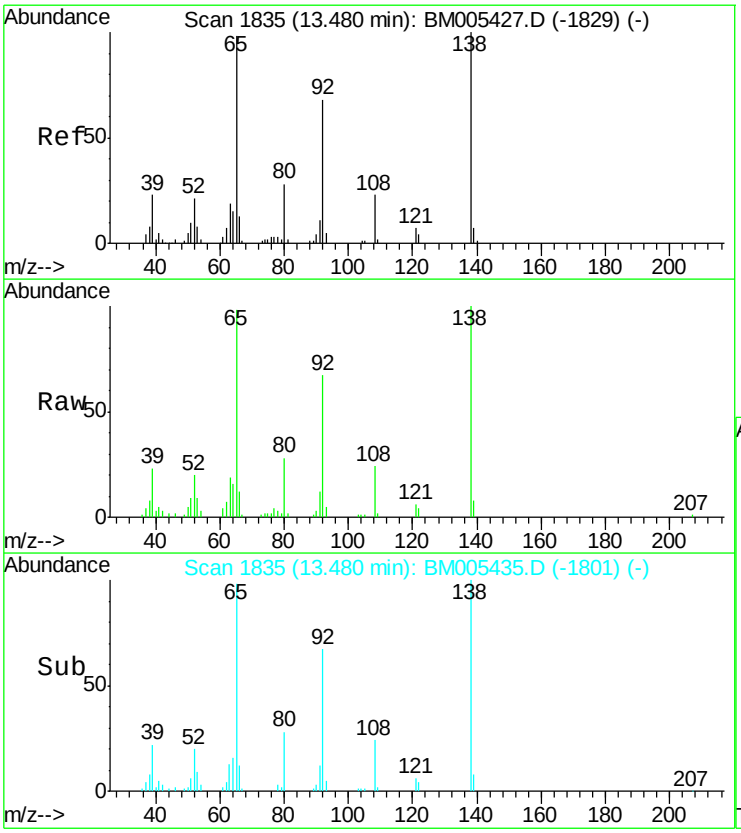
#41
2-Chloronaphthalene
Concen: 20.77 ng/ul
RT: 13.26 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:162 Resp: 216607

Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.5	38.3
127	40.9	31.9	47.9

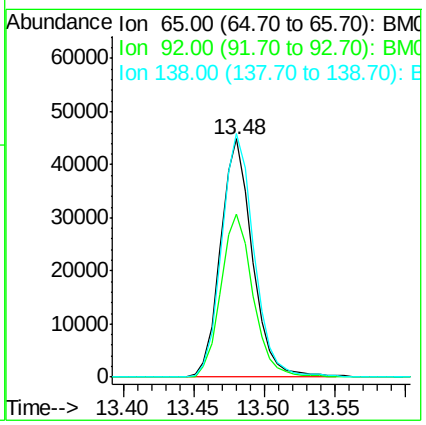


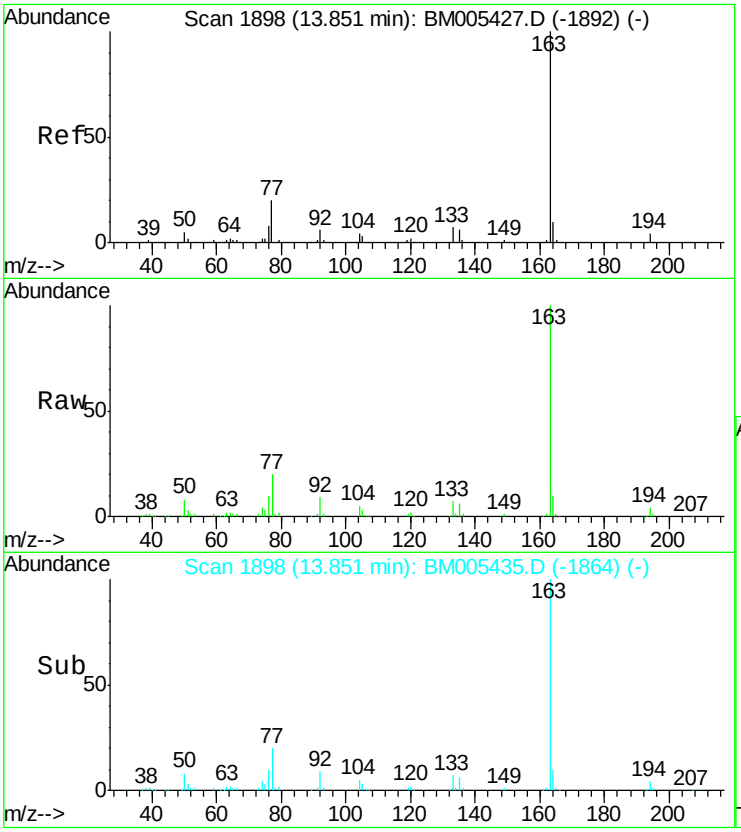


#42
2-Nitroaniline
Concen: 21.98 ng/ul
RT: 13.48 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion: 65 Resp: 70564

Ion	Ratio	Lower	Upper
65	100		
92	68.7	60.1	90.1
138	102.3	84.0	126.0



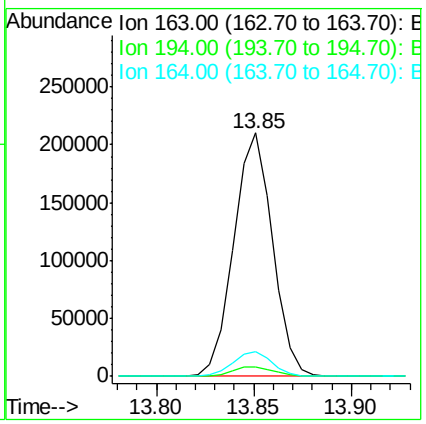


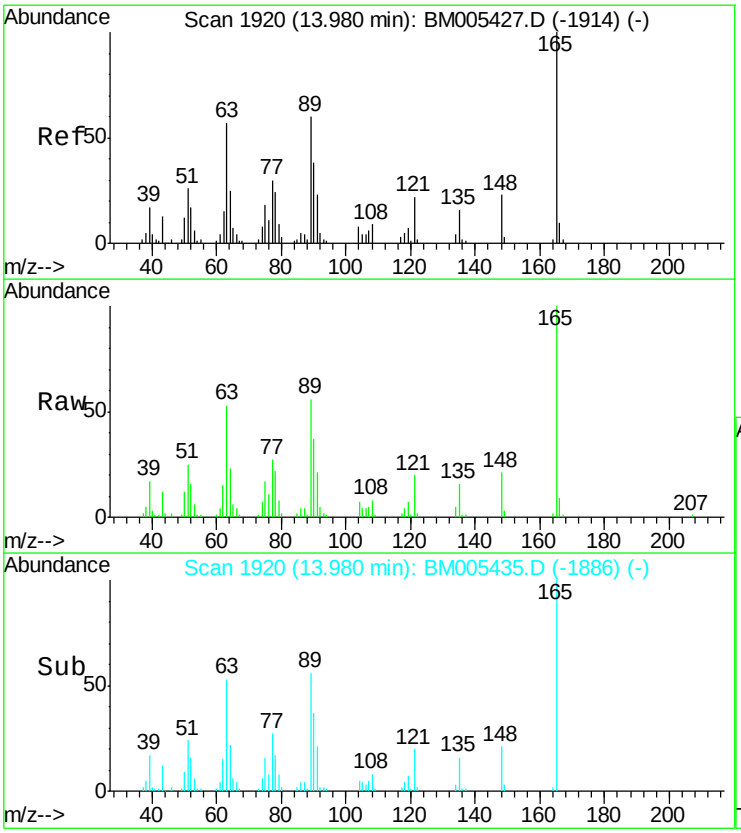
#44
Dimethylphthalate
Concen: 20.73 ng/ul
RT: 13.85 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:163 Resp: 289065

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.0	7.9	11.9

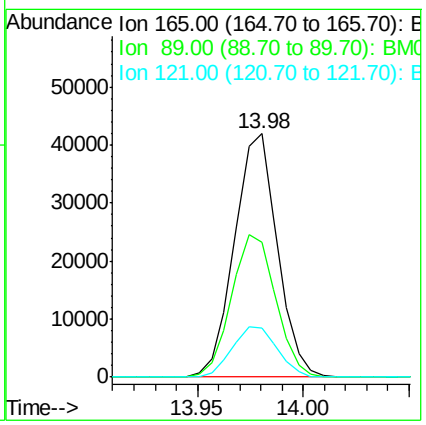


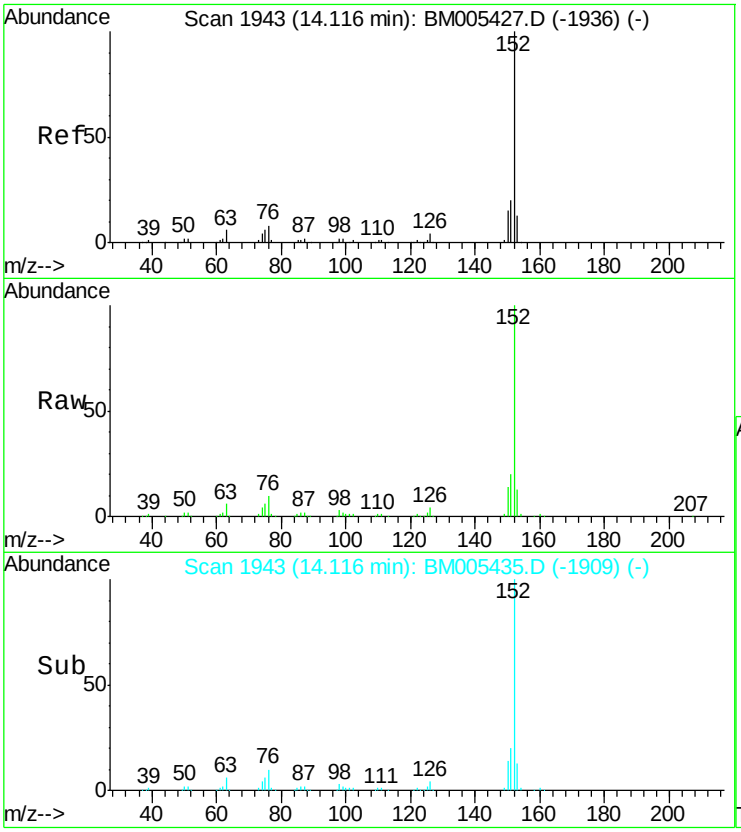


#45
2,6-Dinitrotoluene
Concen: 21.52 ng/ul
RT: 13.98 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:165 Resp: 59180

Ion	Ratio	Lower	Upper
165	100		
89	55.5	52.2	78.4
121	20.0	21.0	31.4#



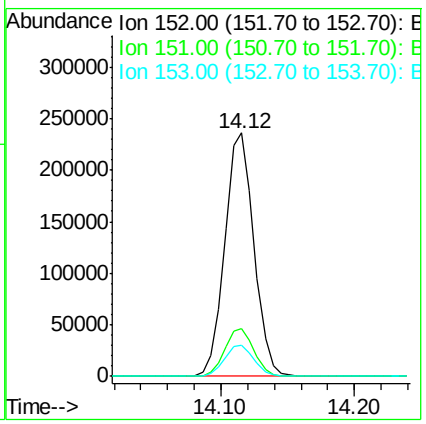


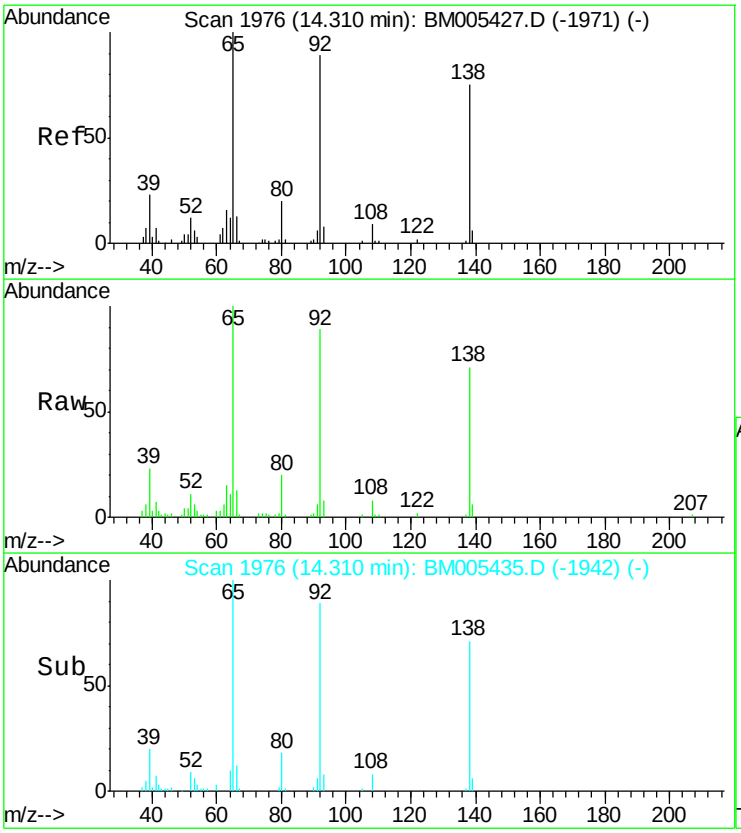
#47
Acenaphthylene
Concen: 20.83 ng/ul
RT: 14.12 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:152 Resp: 360748

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	12.9	10.3	15.5

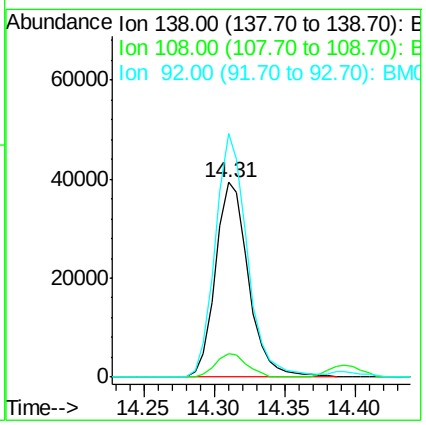


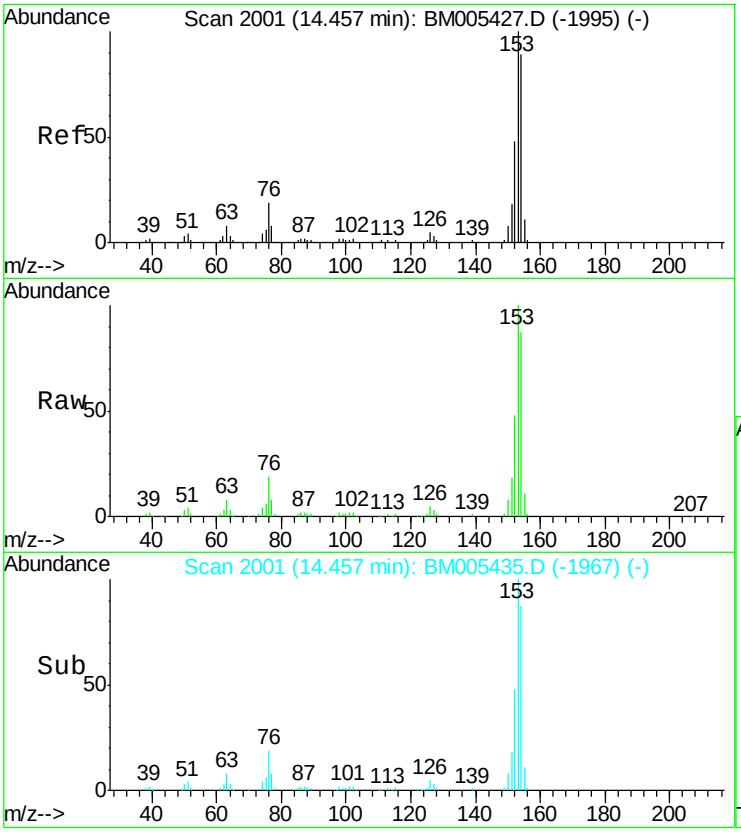


#48
3-Nitroaniline
Concen: 21.83 ng/ul
RT: 14.31 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:138 Resp: 63989

Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.6	13.0
92	125.0	93.5	140.3



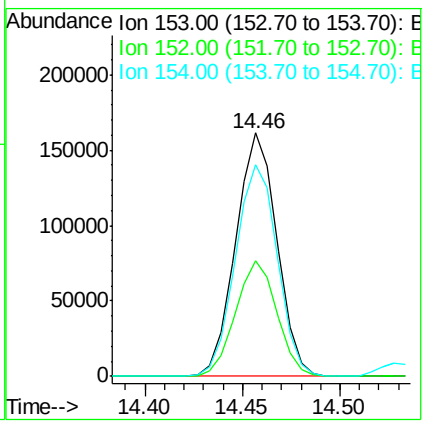


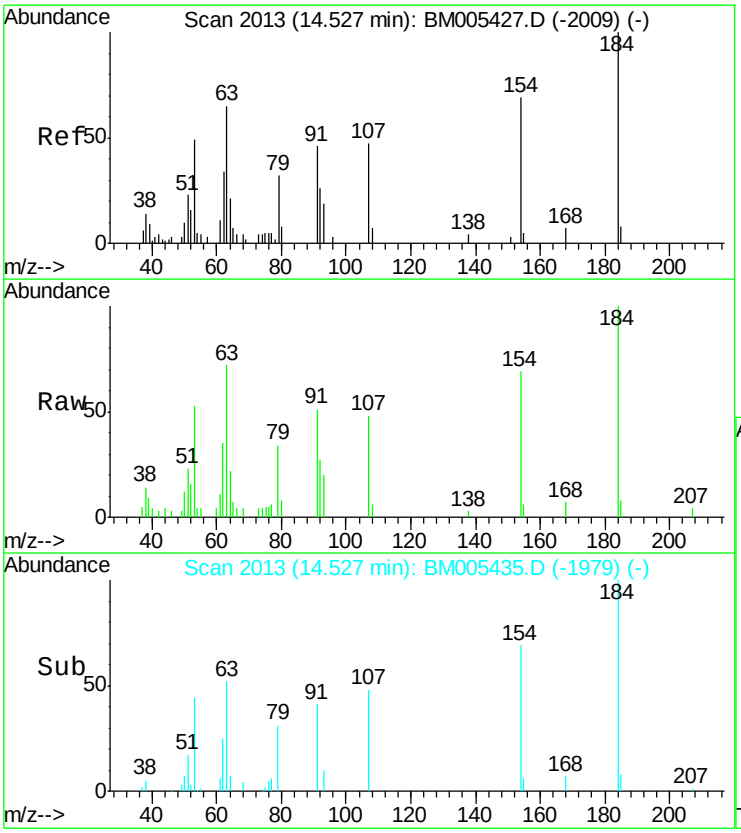
#49
Acenaphthene
Concen: 20.71 ng/ul
RT: 14.46 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:153 Resp: 236335

Ion	Ratio	Lower	Upper
153	100		
152	47.7	38.9	58.3
154	87.1	70.3	105.5

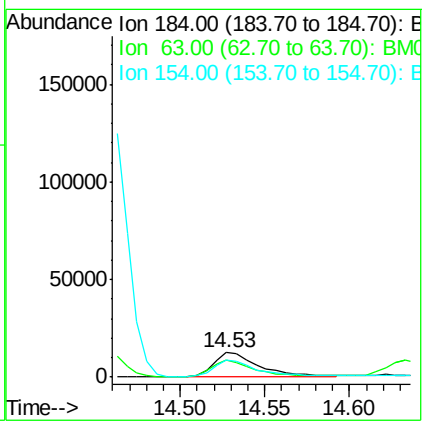


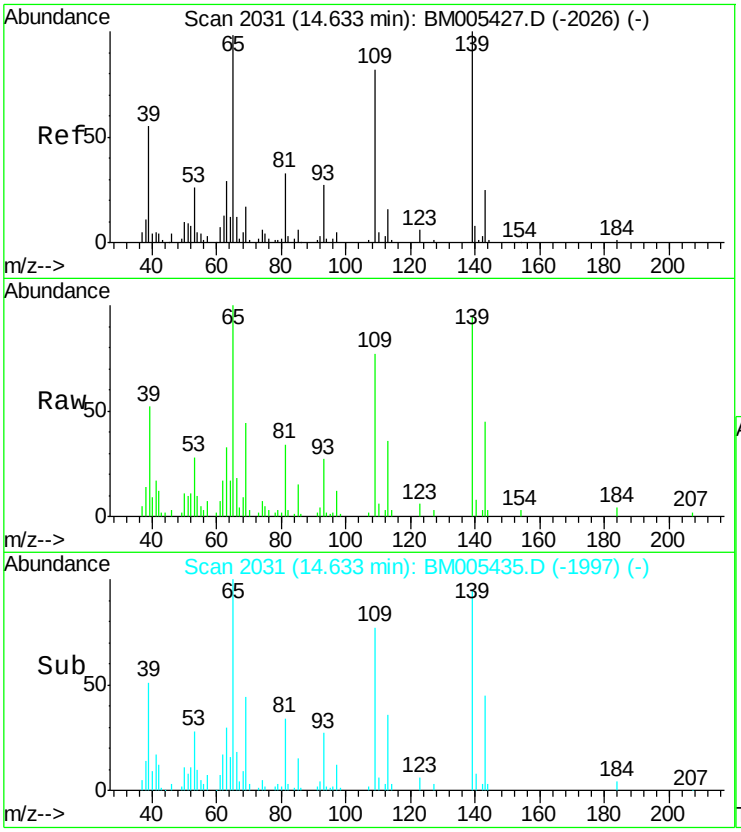


#50
2,4-Dinitrophenol
Concen: 15.13 ng/ul
RT: 14.53 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:184 Resp: 23933

Ion	Ratio	Lower	Upper
184	100		
63	72.0	56.9	85.3
154	69.0	54.6	82.0



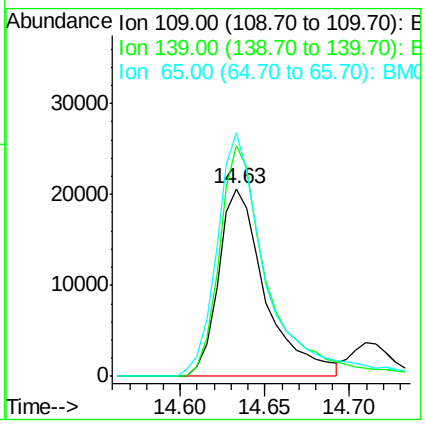


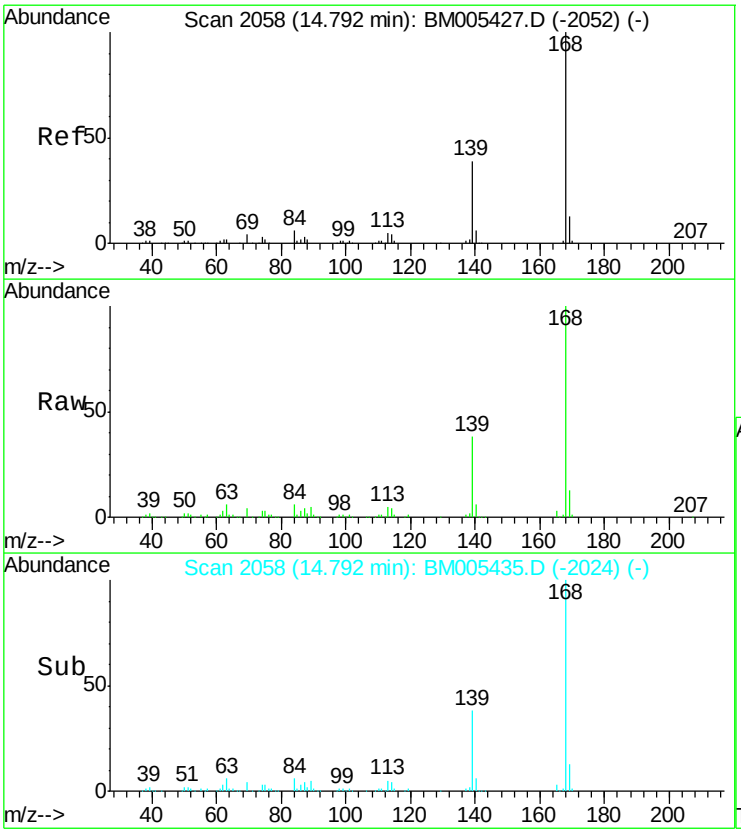
#52
4-Nitrophenol
Concen: 18.79 ng/ul
RT: 14.63 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:109 Resp: 39795

Ion	Ratio	Lower	Upper
109	100		
139	123.4	103.6	155.4
65	130.0	104.7	157.1

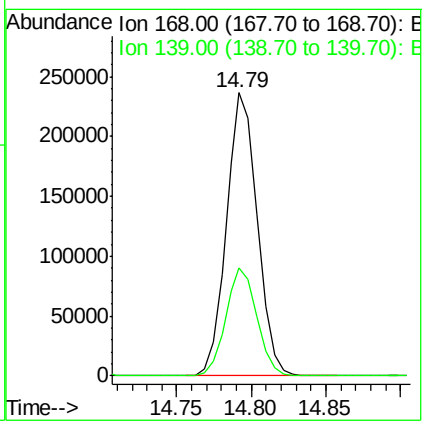


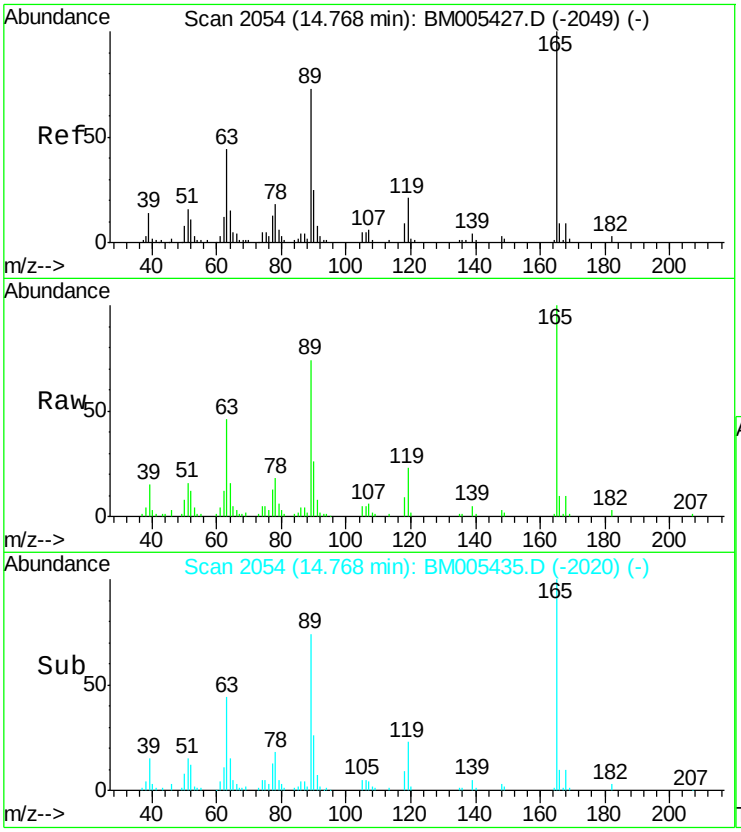


#53
Dibenzofuran
Concen: 20.67 ng/ul
RT: 14.79 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:168 Resp: 342310

Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.3	45.5



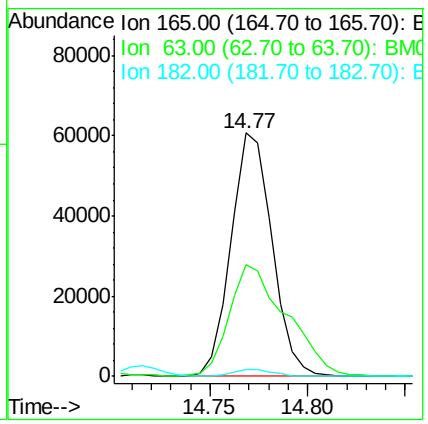


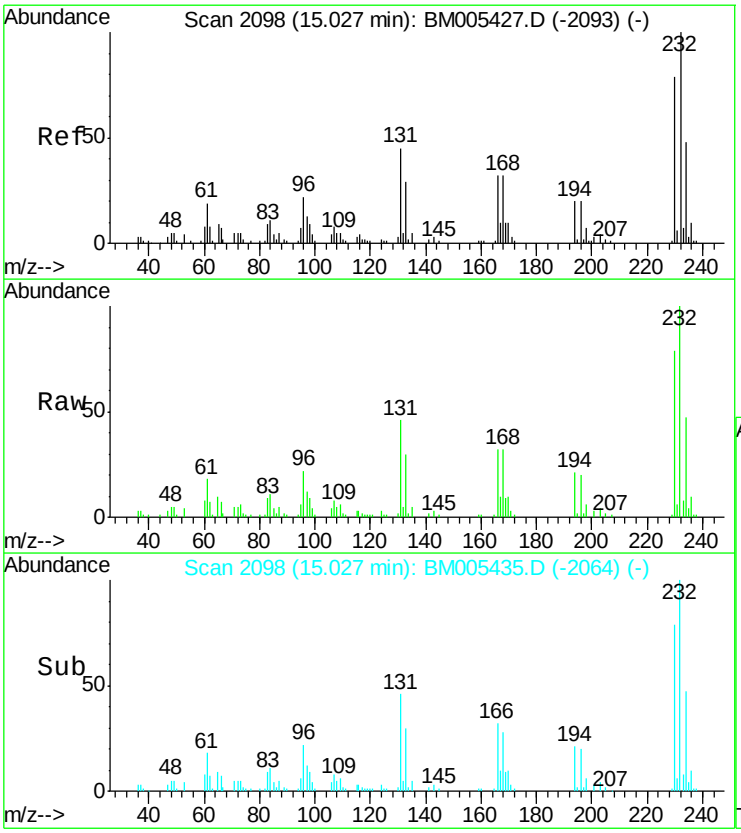
#54
2,4-Dinitrotoluene
Concen: 21.60 ng/ul
RT: 14.77 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:165 Resp: 88569

Ion	Ratio	Lower	Upper
165	100		
63	46.1	36.2	54.4
182	2.8	2.5	3.7

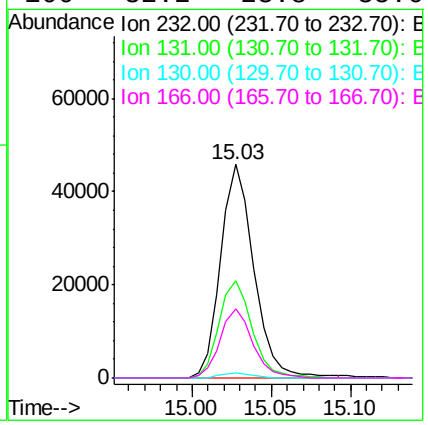


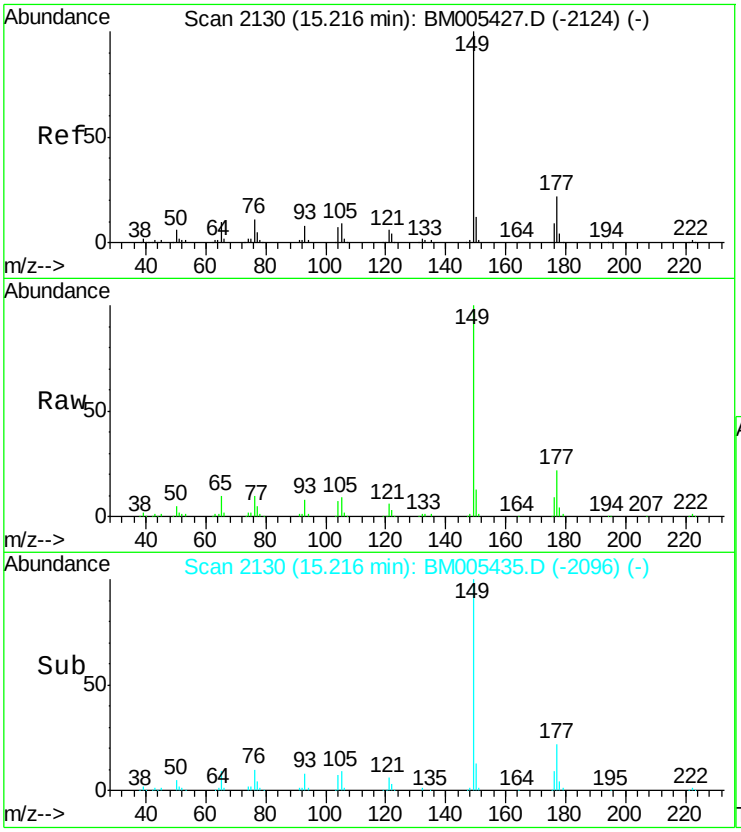


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.16 ng/ul
RT: 15.03 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:232 Resp: 67080

Ion	Ratio	Lower	Upper
232	100		
131	45.7	35.0	52.6
130	2.5	0.0	0.0#
166	32.2	23.8	35.6



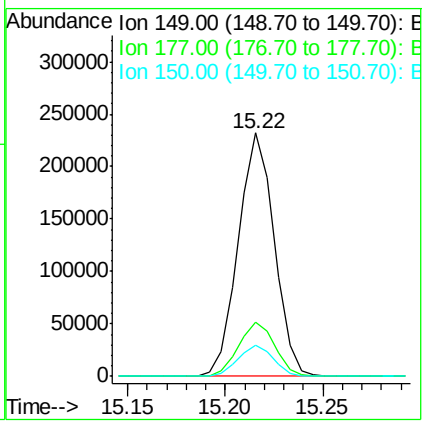


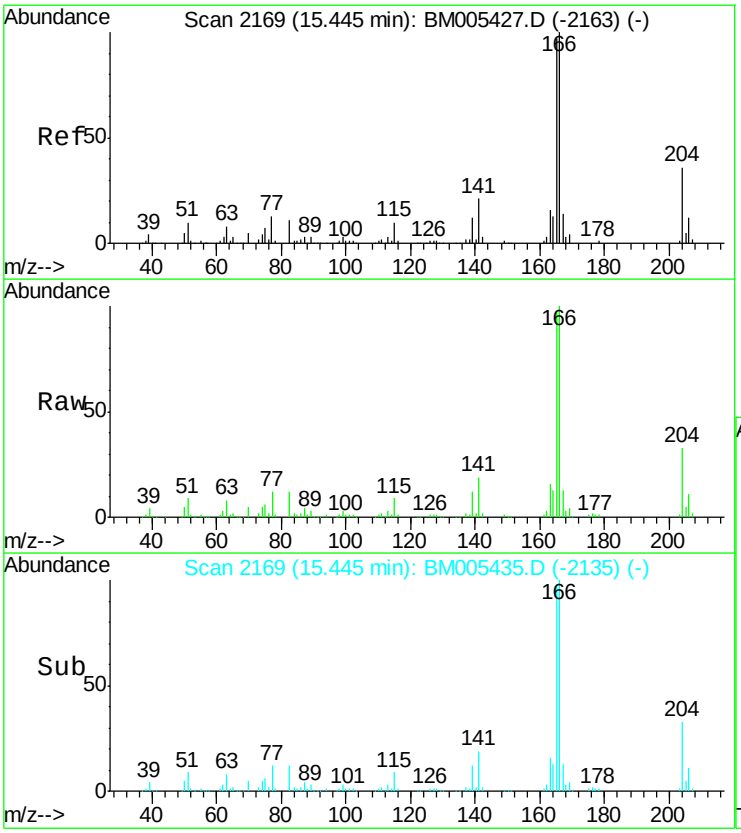
#56
Diethylphthalate
Concen: 21.04 ng/ul
RT: 15.22 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:149 Resp: 296405

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.6	26.4
150	12.7	9.8	14.8

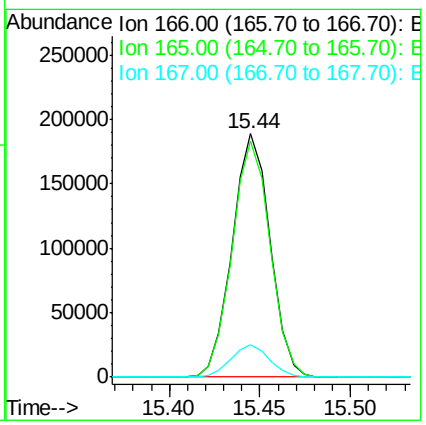


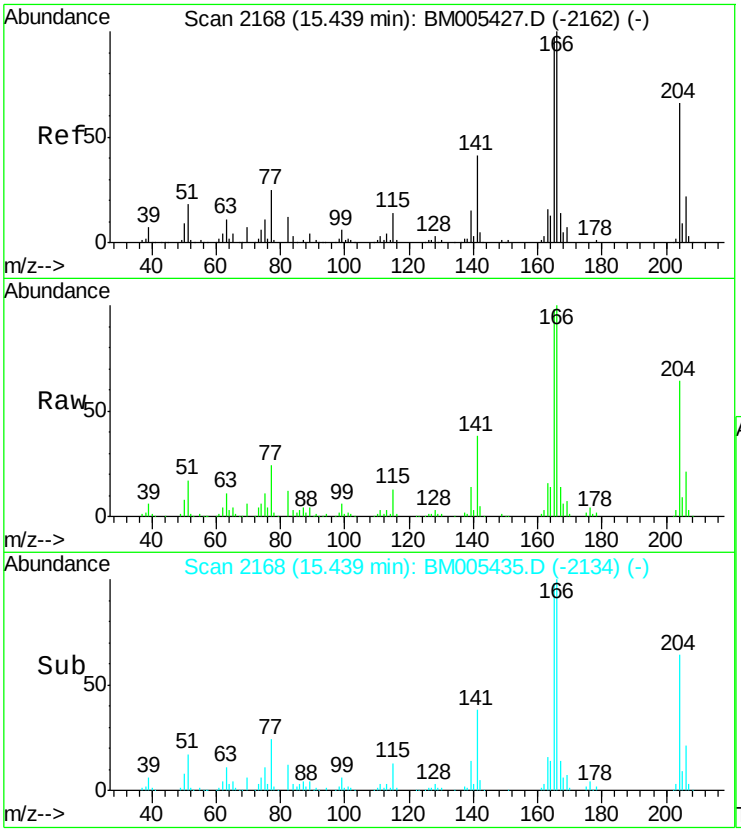


#58
Fluorene
Concen: 21.20 ng/ul
RT: 15.44 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:166 Resp: 274397

Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.9	116.9
167	13.4	10.6	16.0



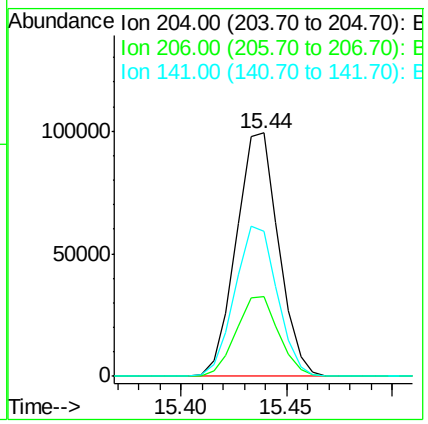


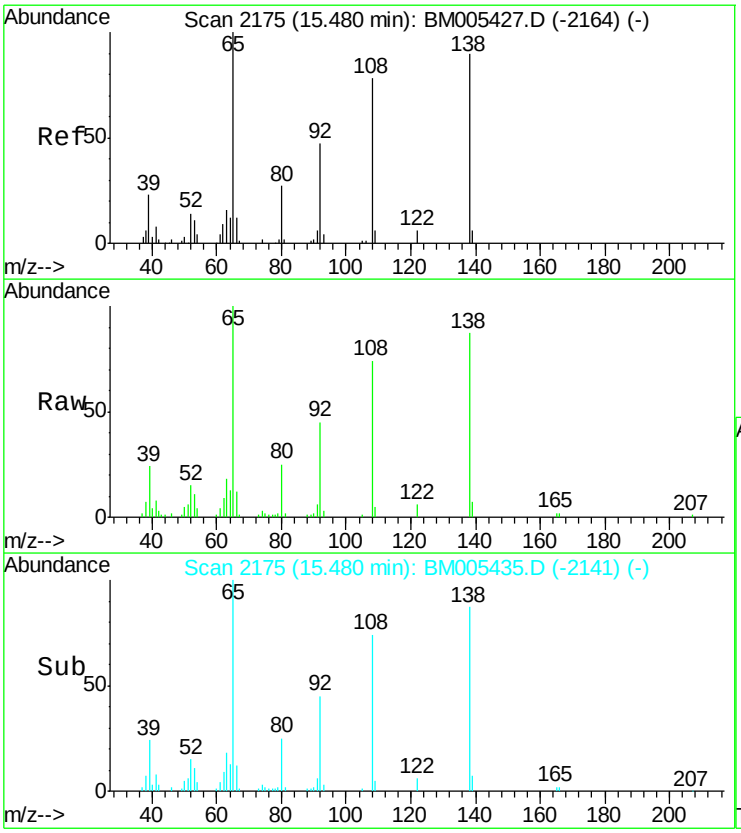
#59
4-Chlorophenyl-phenylether
Concen: 21.57 ng/ul
RT: 15.44 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:204 Resp: 138348

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.6
141	59.8	48.9	73.3

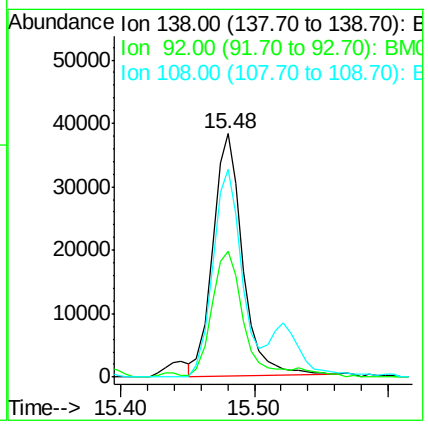


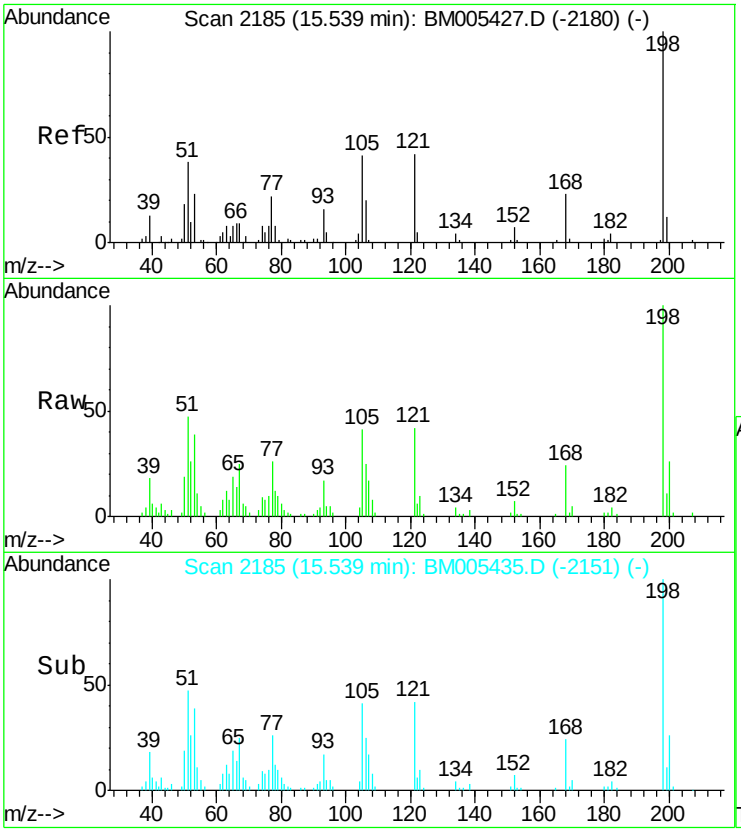


#60
4-Nitroaniline
Concen: 19.11 ng/ul
RT: 15.48 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:138 Resp: 59387

Ion	Ratio	Lower	Upper
138	100		
92	51.5	44.3	66.5
108	85.2	66.3	99.5



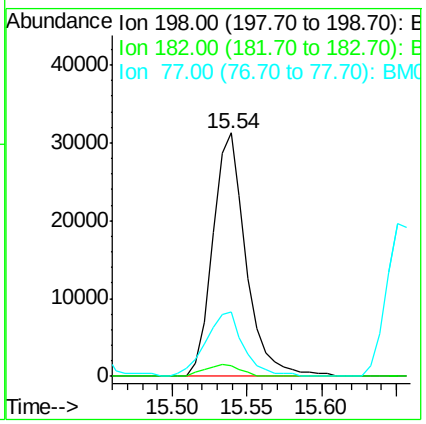


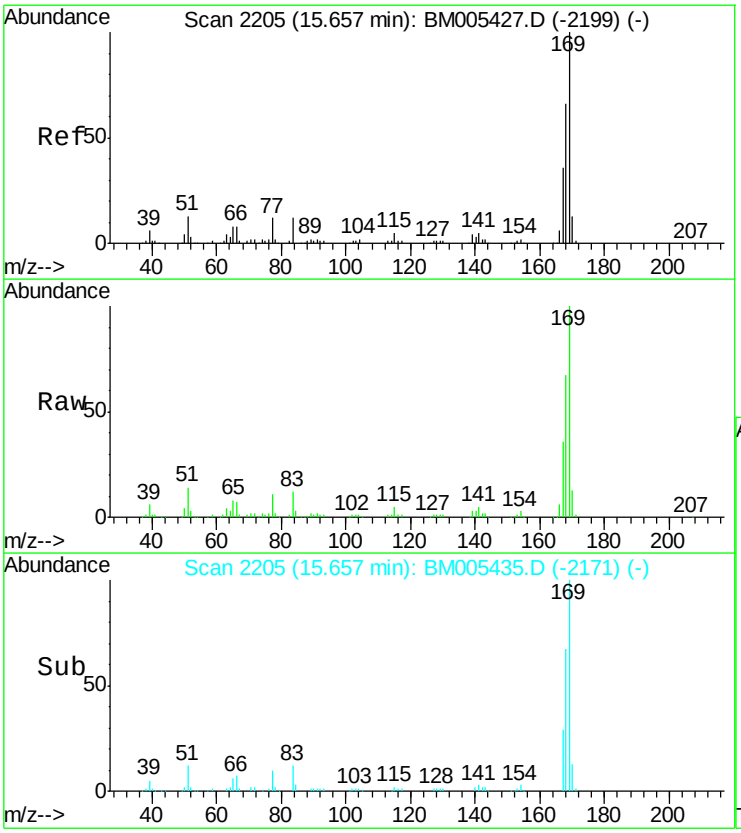
#63
4,6-Dinitro-2-methylphenol
Concen: 19.69 ng/ul
RT: 15.54 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:198 Resp: 48563

Ion	Ratio	Lower	Upper
198	100		
182	4.1	5.5	8.3#
77	26.3	24.2	36.2

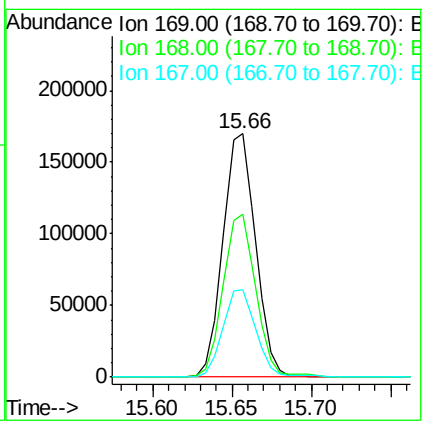


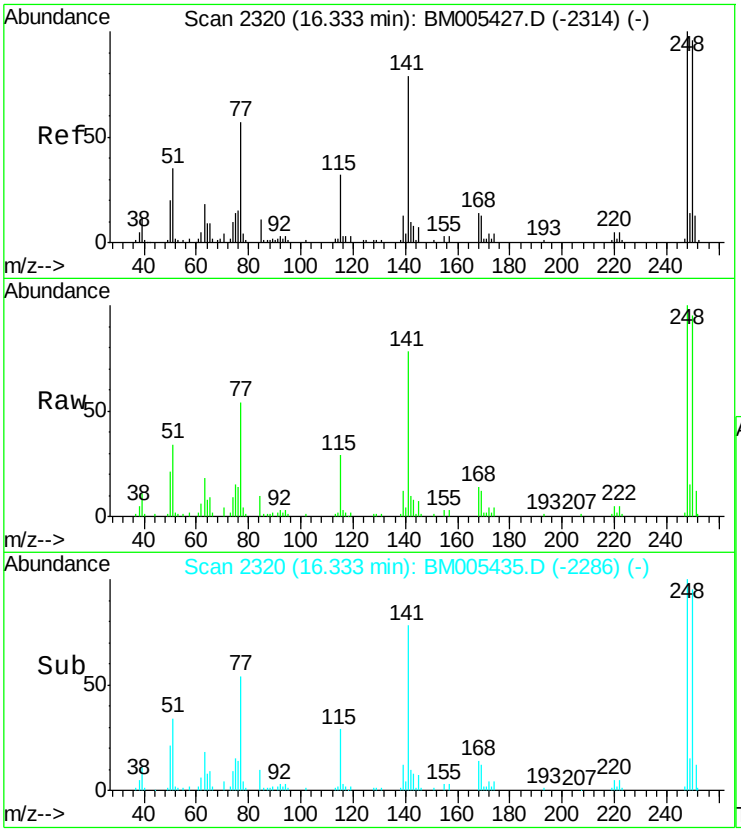


#64
N-Nitrosodiphenylamine
Concen: 21.23 ng/ul
RT: 15.66 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:169 Resp: 242600

Ion	Ratio	Lower	Upper
169	100		
168	67.1	52.9	79.3
167	36.0	28.2	42.4



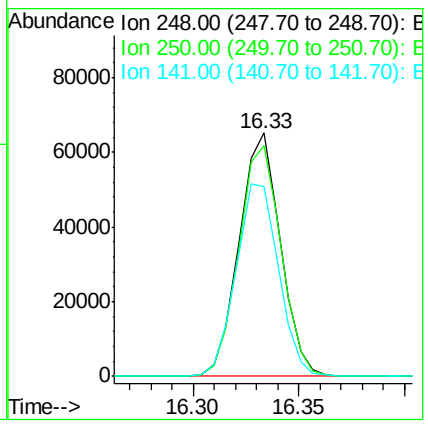


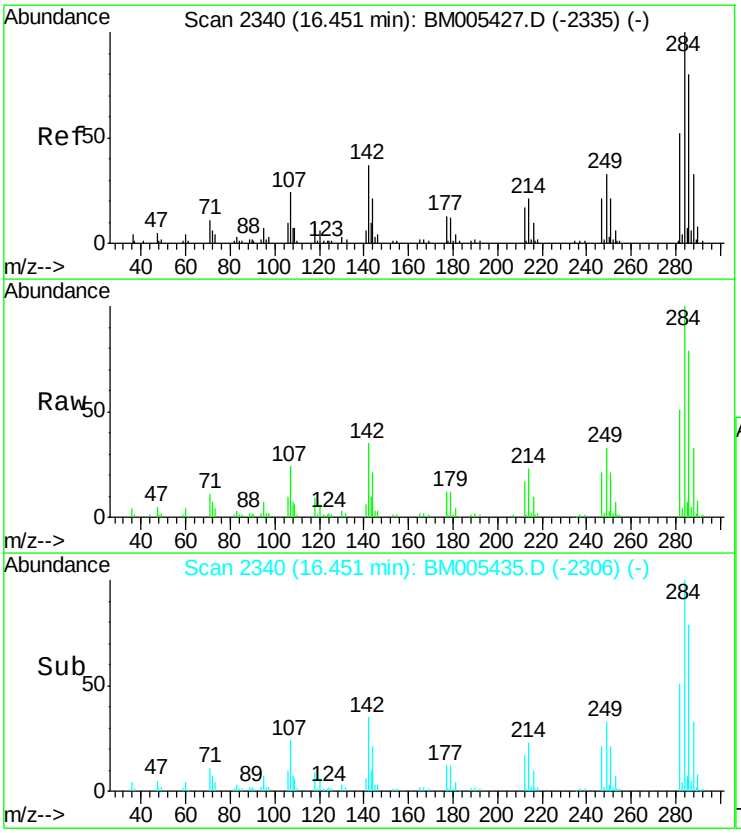
#65
4-Bromophenyl-phenylether
Concen: 22.09 ng/ul
RT: 16.33 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:248 Resp: 88368

Ion	Ratio	Lower	Upper
248	100		
250	95.1	78.4	117.6
141	78.0	67.0	100.4

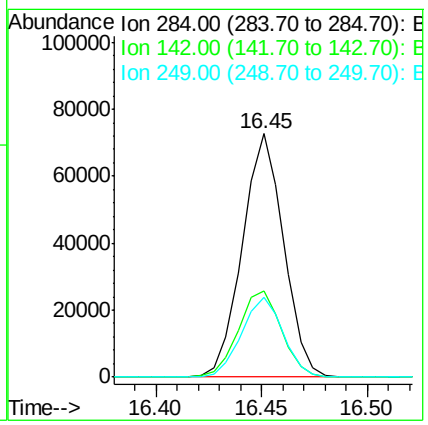


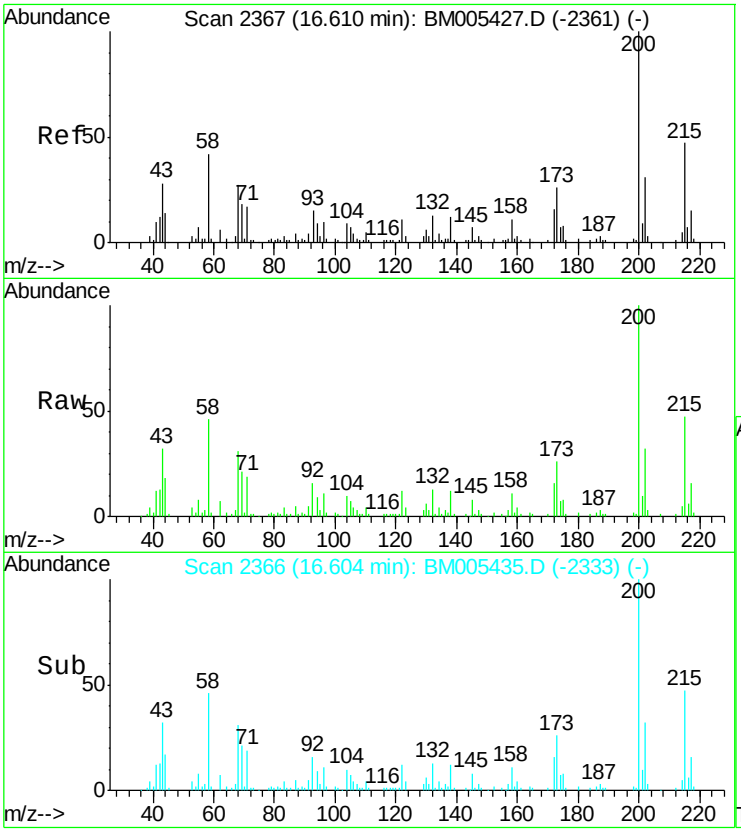


#66
Hexachlorobenzene
Concen: 22.00 ng/ul
RT: 16.45 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:284 Resp: 98745

Ion	Ratio	Lower	Upper
284	100		
142	35.4	31.0	46.6
249	32.7	26.9	40.3



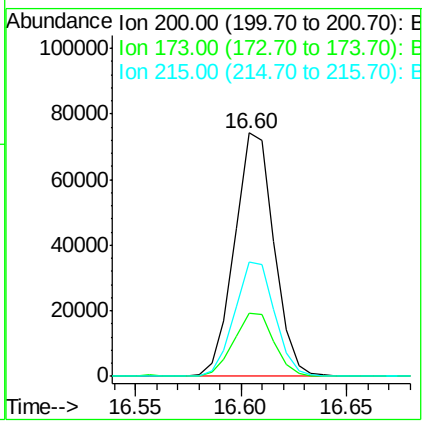


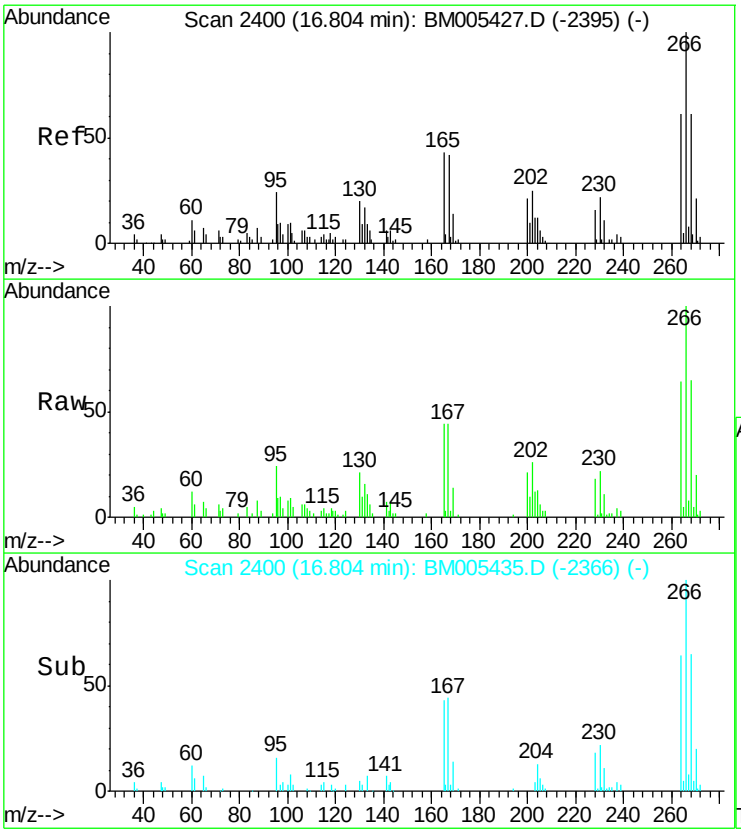
#67
Atrazine
Concen: 23.02 ng/ul
RT: 16.60 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:200 Resp: 96006

Ion	Ratio	Lower	Upper
200	100		
173	25.9	21.0	31.4
215	47.0	37.4	56.2

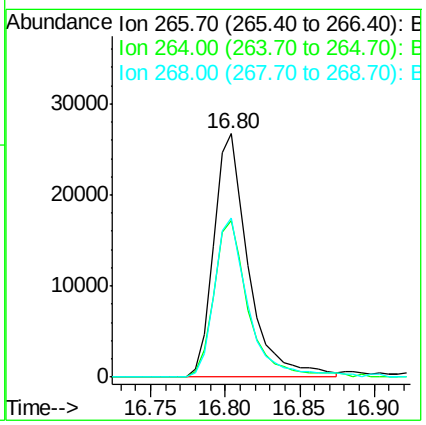


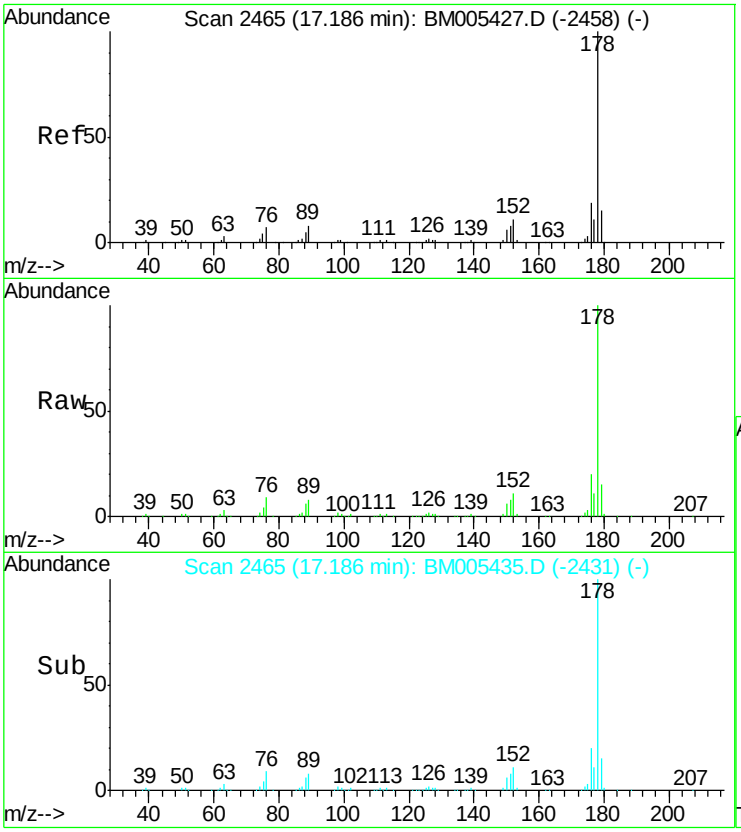


#68
Pentachlorophenol
Concen: 17.42 ng/ul
RT: 16.80 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:266 Resp: 43436

Ion	Ratio	Lower	Upper
266	100		
264	64.5	52.0	78.0
268	65.5	53.0	79.6



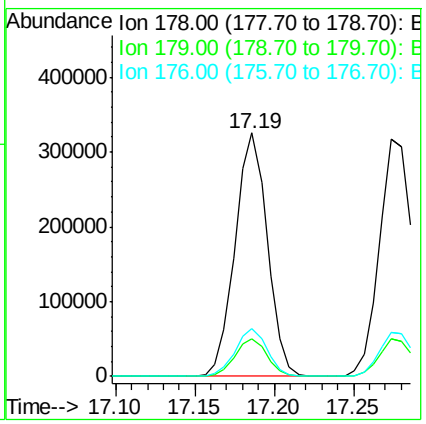


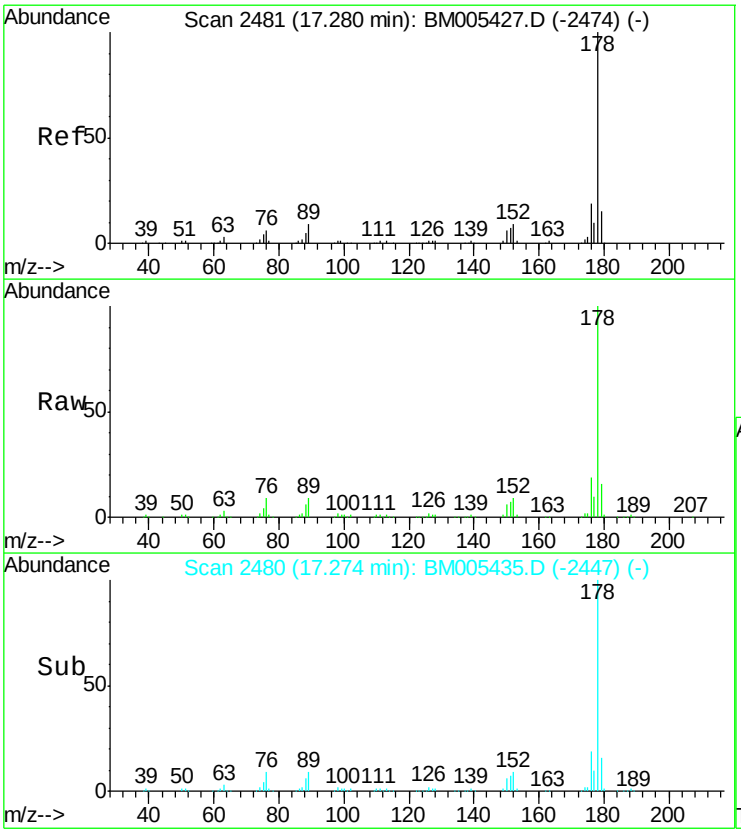
#69
Phenanthrene
Concen: 21.01 ng/ul
RT: 17.19 min Scan# 2465
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:178 Resp: 461069

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.6	15.2	22.8

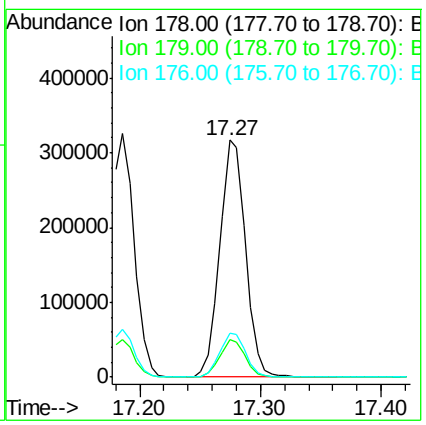


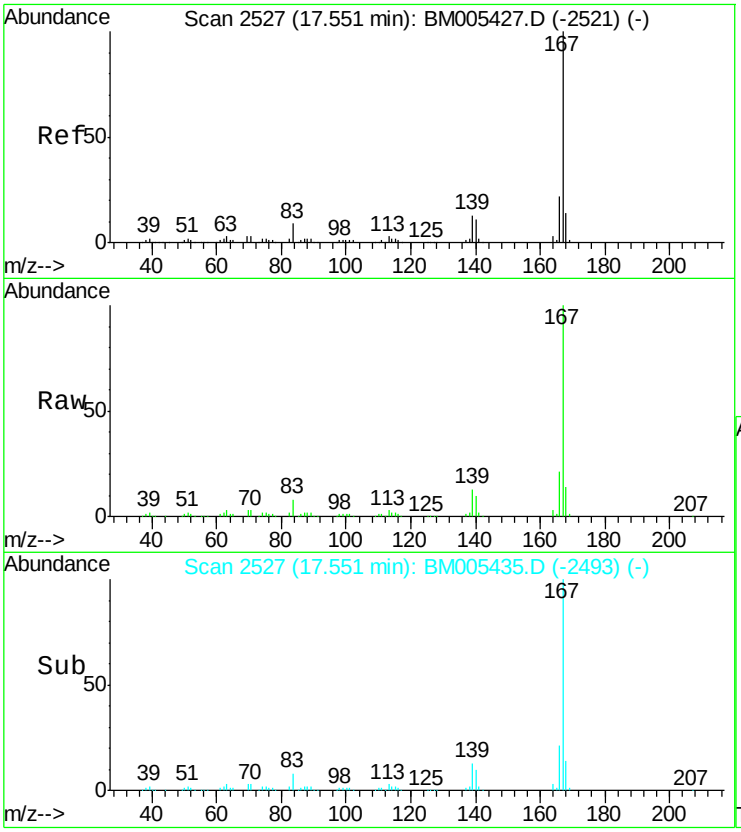


#71
Anthracene
Concen: 21.22 ng/ul
RT: 17.27 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:178 Resp: 464292

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.4	18.6
176	18.7	15.1	22.7



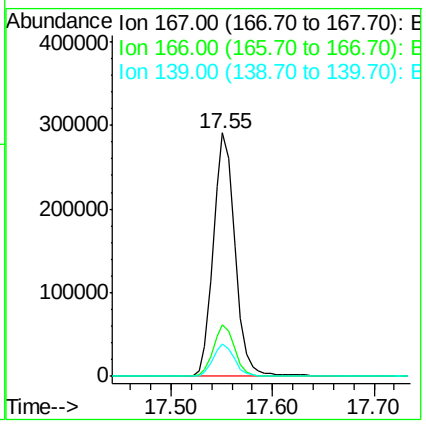


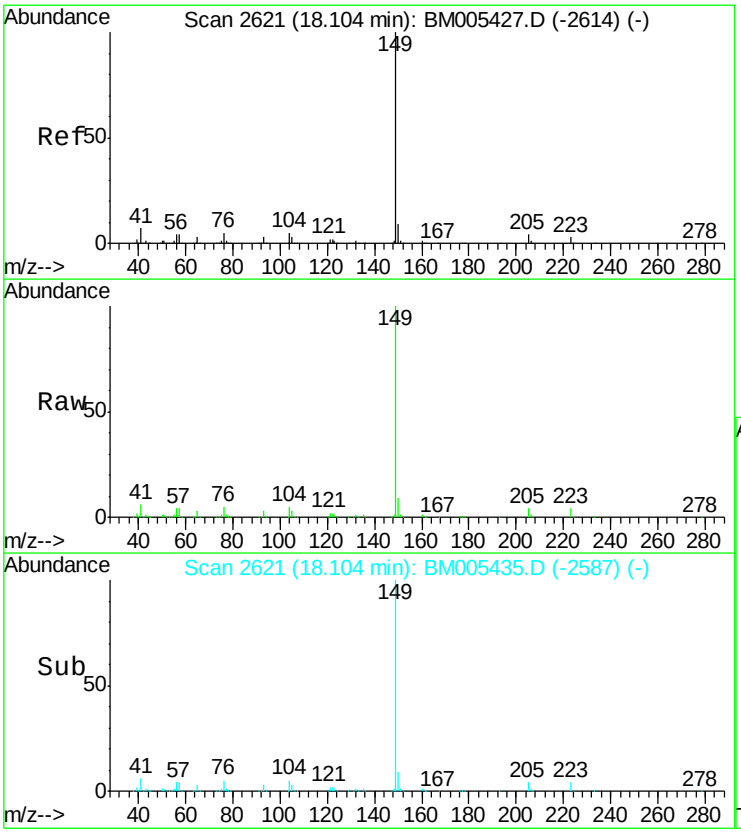
#72
Carbazole
Concen: 22.52 ng/ul
RT: 17.55 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:167 Resp: 433371

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	13.4	10.2	15.2

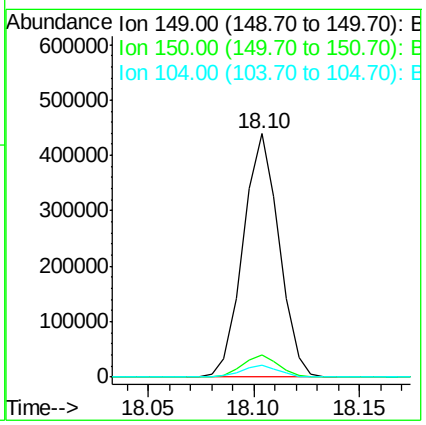


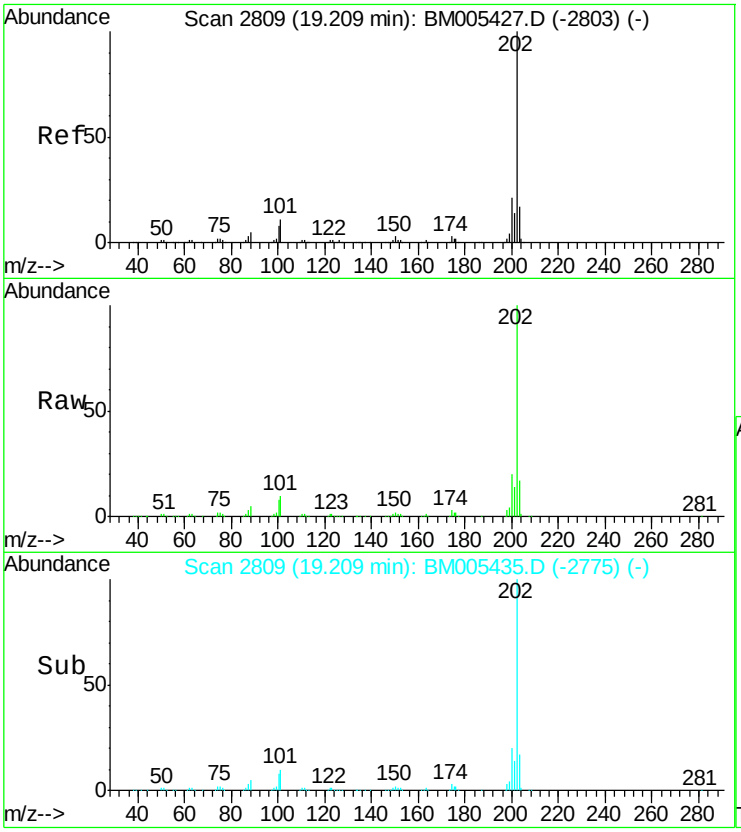


#73
Di-n-butylphthalate
Concen: 22.16 ng/ul
RT: 18.10 min Scan# 2621
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:149 Resp: 520162

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.0	4.1	6.1



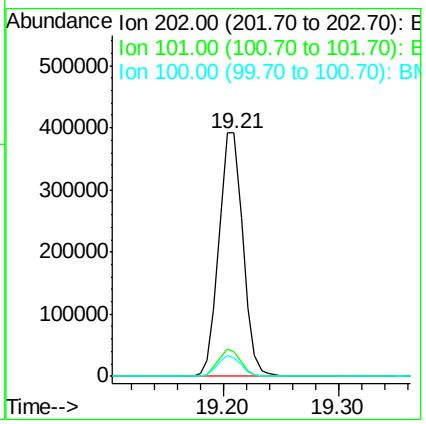


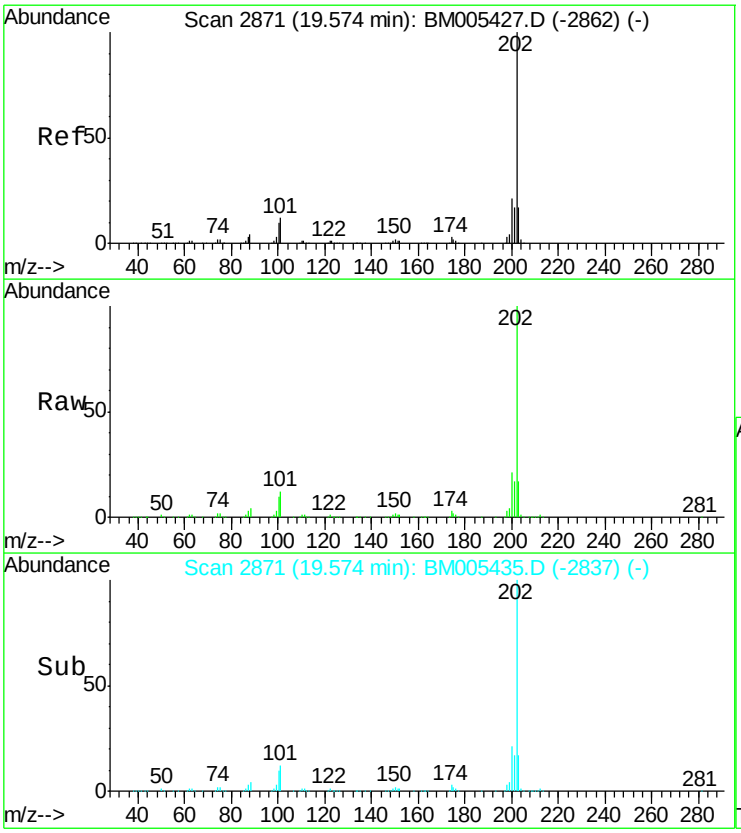
#74
Fluoranthene
Concen: 23.29 ng/ul
RT: 19.21 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:202 Resp: 566127

Ion	Ratio	Lower	Upper
202	100		
101	10.0	9.2	13.8
100	7.8	7.1	10.7

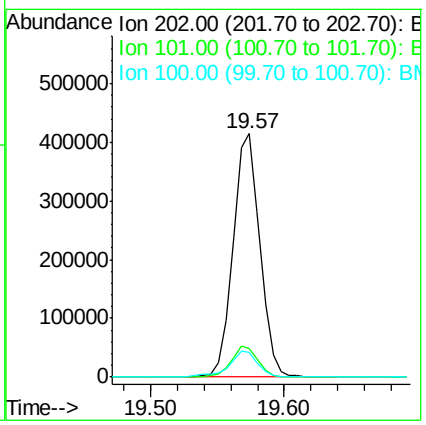


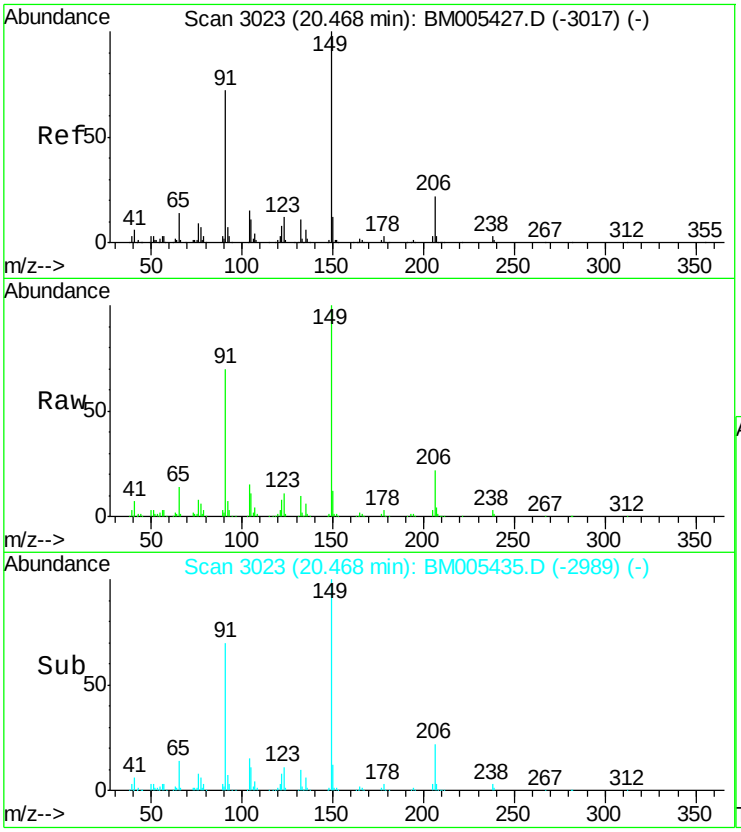


#77
Pyrene
Concen: 21.15 ng/ul
RT: 19.57 min Scan# 2871
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:202 Resp: 576547

Ion	Ratio	Lower	Upper
202	100		
101	11.8	10.8	16.2
100	10.0	8.4	12.6



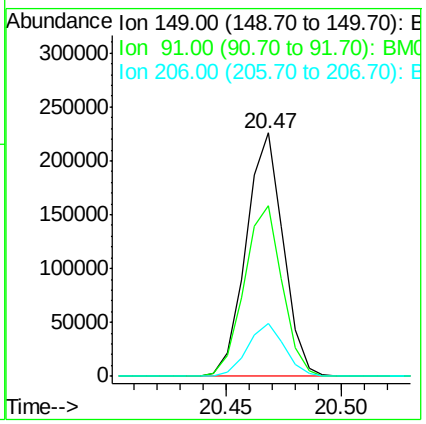


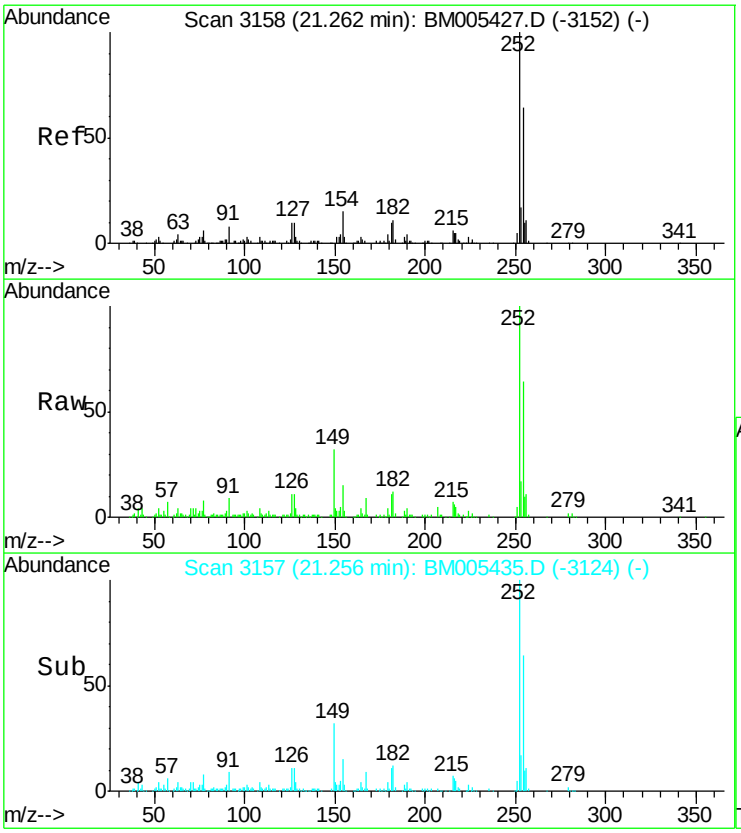
#78
Butylbenzylphthalate
Concen: 22.41 ng/ul
RT: 20.47 min Scan# 3023
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:149 Resp: 253618

Ion	Ratio	Lower	Upper
149	100		
91	70.2	58.4	87.6
206	21.8	17.3	25.9

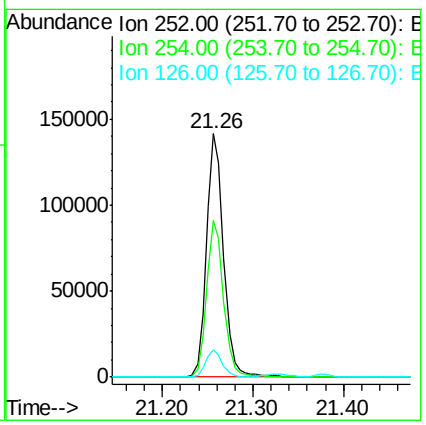


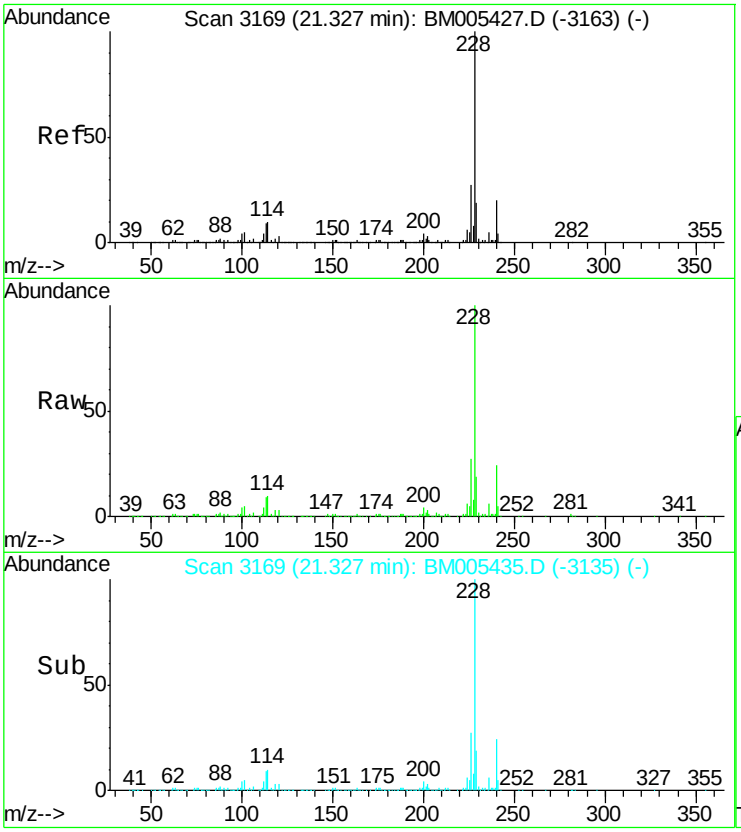


#79
3,3'-Dichlorobenzidine
Concen: 22.17 ng/ul
RT: 21.26 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:252 Resp: 187330

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.1	78.1
126	11.1	9.8	14.8



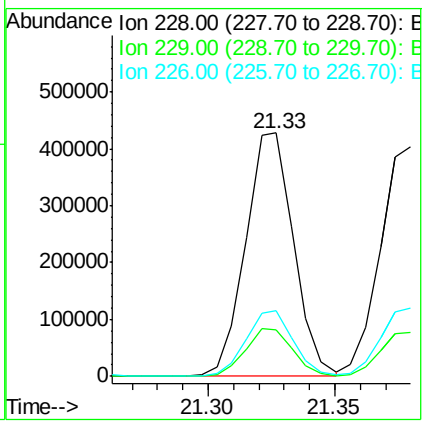


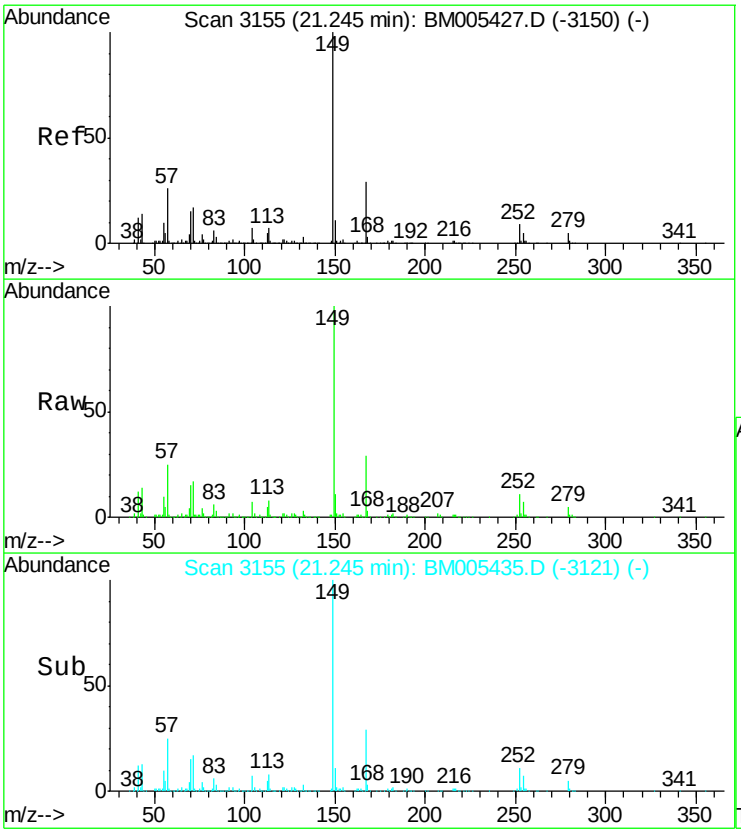
#80
Benzo(a)anthracene
Concen: 20.91 ng/ul
RT: 21.33 min Scan# 3169
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:228 Resp: 565341

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.5	23.3
226	26.9	21.8	32.8

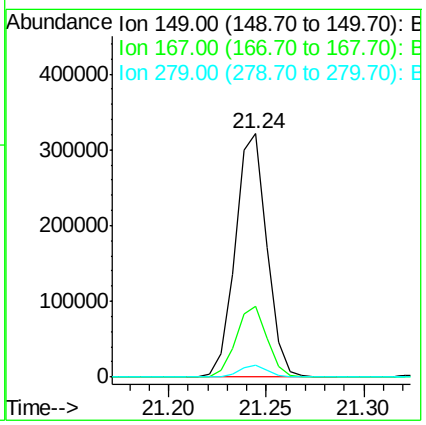


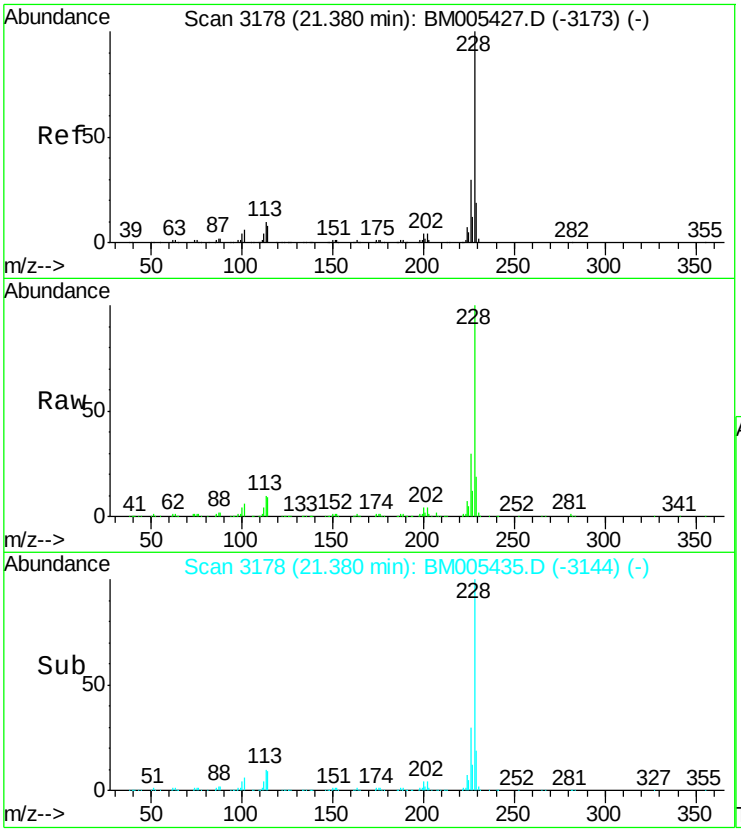


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.88 ng/ul
RT: 21.24 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:149 Resp: 359721

Ion	Ratio	Lower	Upper
149	100		
167	29.2	21.9	32.9
279	4.8	3.0	4.4#



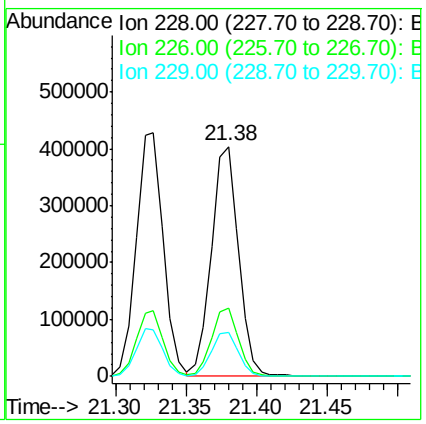


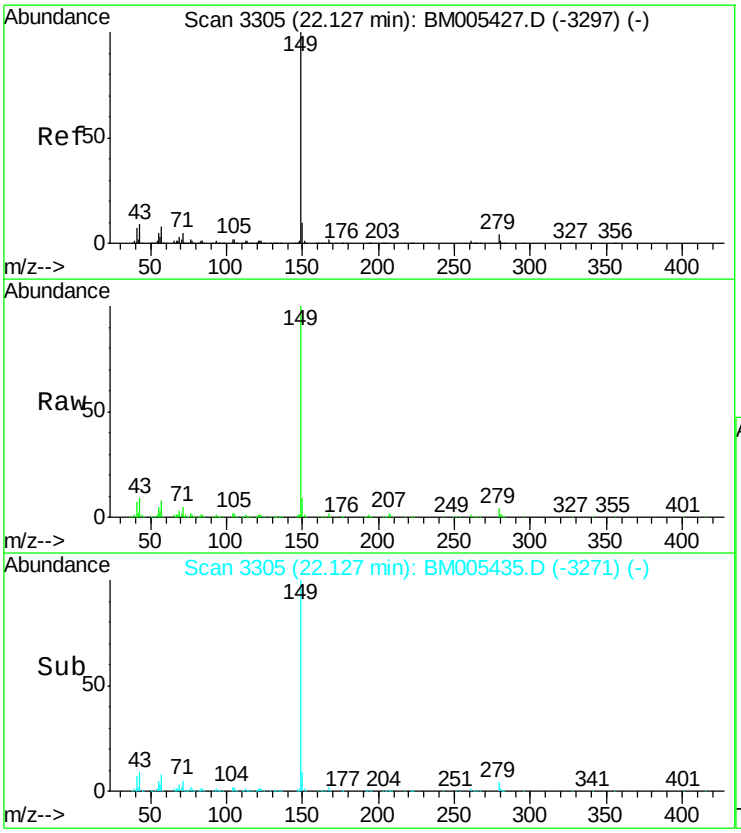
#82
Chrysene
Concen: 20.96 ng/ul
RT: 21.38 min Scan# 3178
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:228 Resp: 537694

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.6	35.4
229	19.1	15.4	23.0

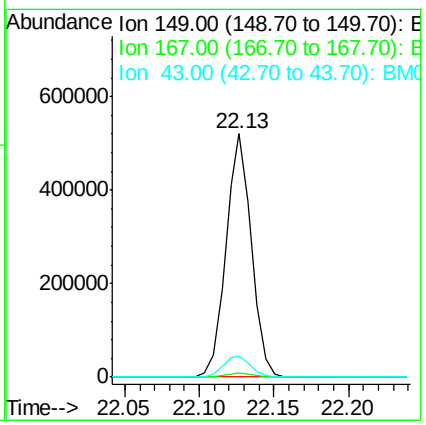


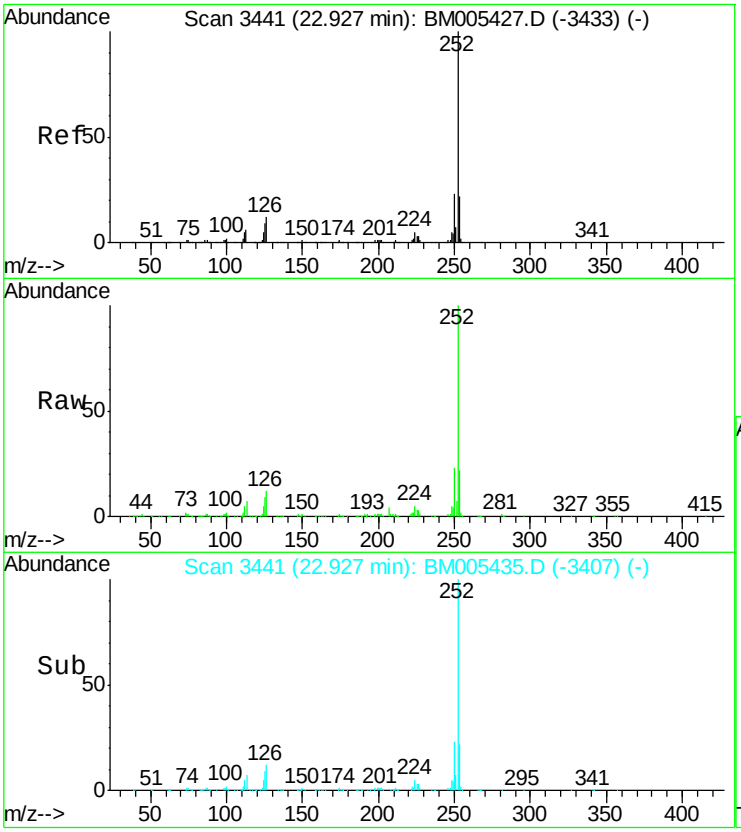


#84
Di-n-octyl phthalate
Concen: 25.55 ng/ul
RT: 22.13 min Scan# 3305
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:149 Resp: 619924

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.8	7.4	11.0



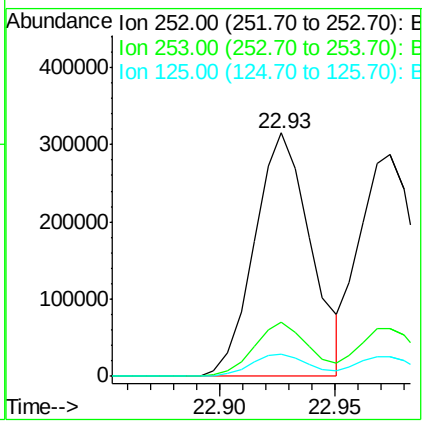


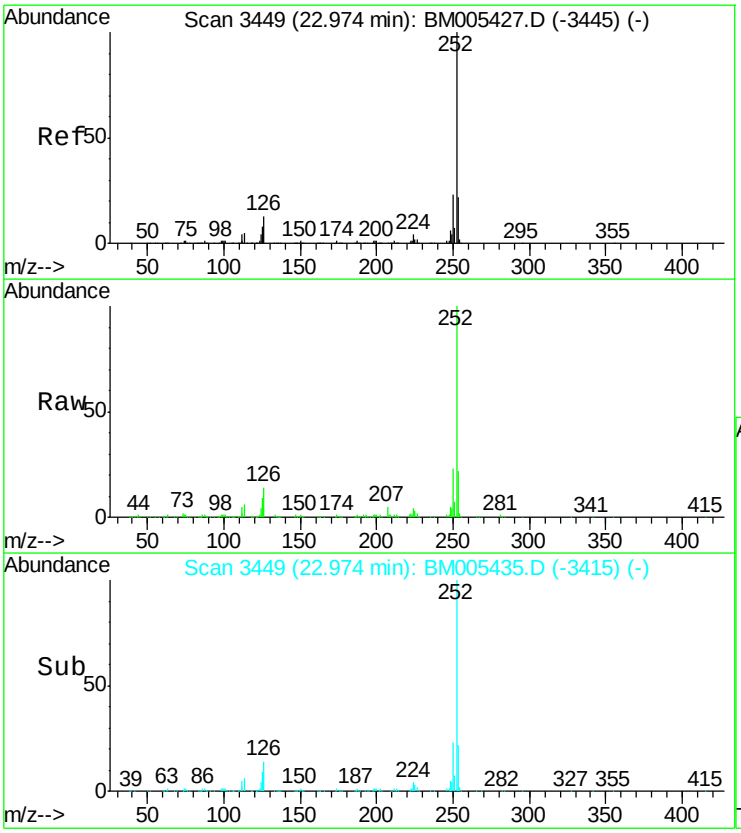
#85
Benzo(b)fluoranthene
Concen: 21.99 ng/ul
RT: 22.93 min Scan# 3441
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:252 Resp: 533943

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	9.1	8.4	12.6

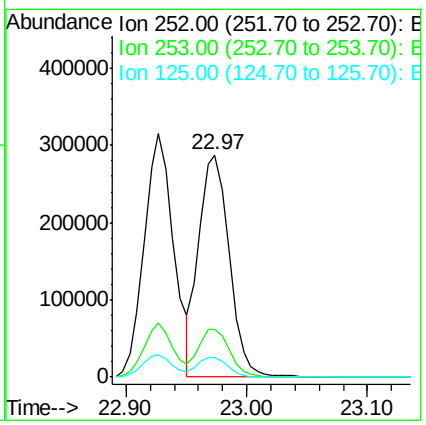


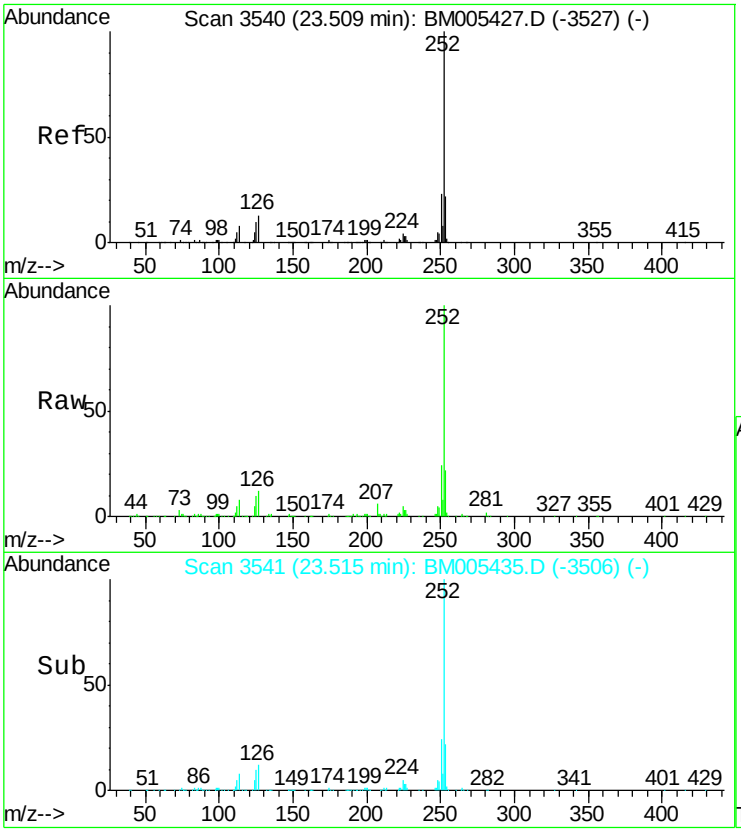


#86
Benzo(k)fluoranthene
Concen: 21.82 ng/ul
RT: 22.97 min Scan# 3449
Delta R.T. 0.00 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:252 Resp: 498813

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	8.9	8.0	12.0



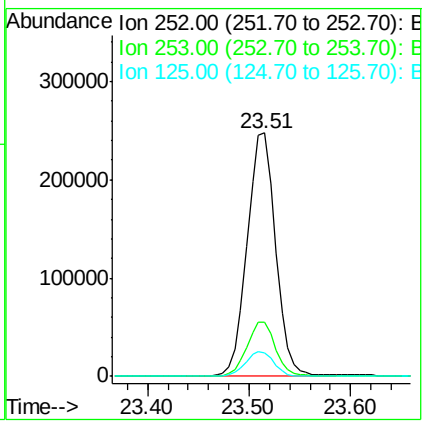


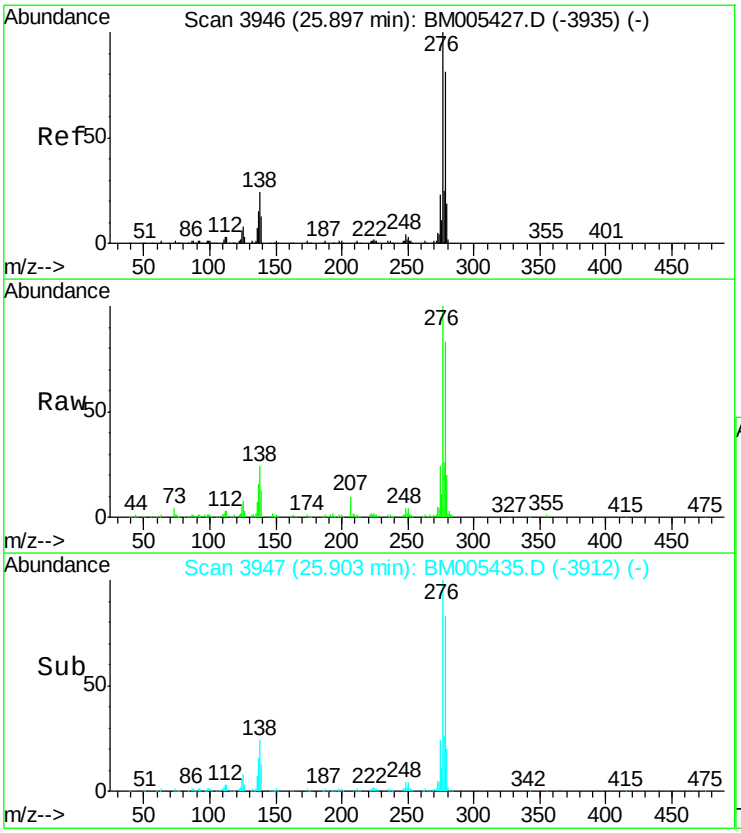
#88
Benzo(a)pyrene
Concen: 21.24 ng/ul
RT: 23.51 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:252 Resp: 487738

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.8	8.7	13.1

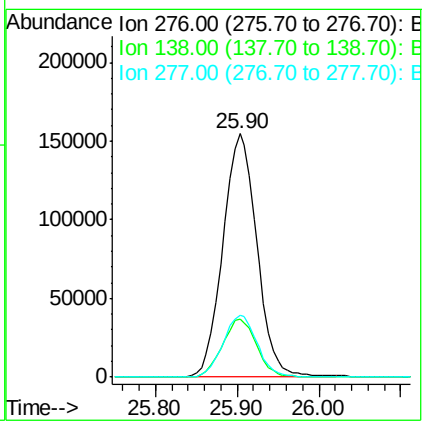


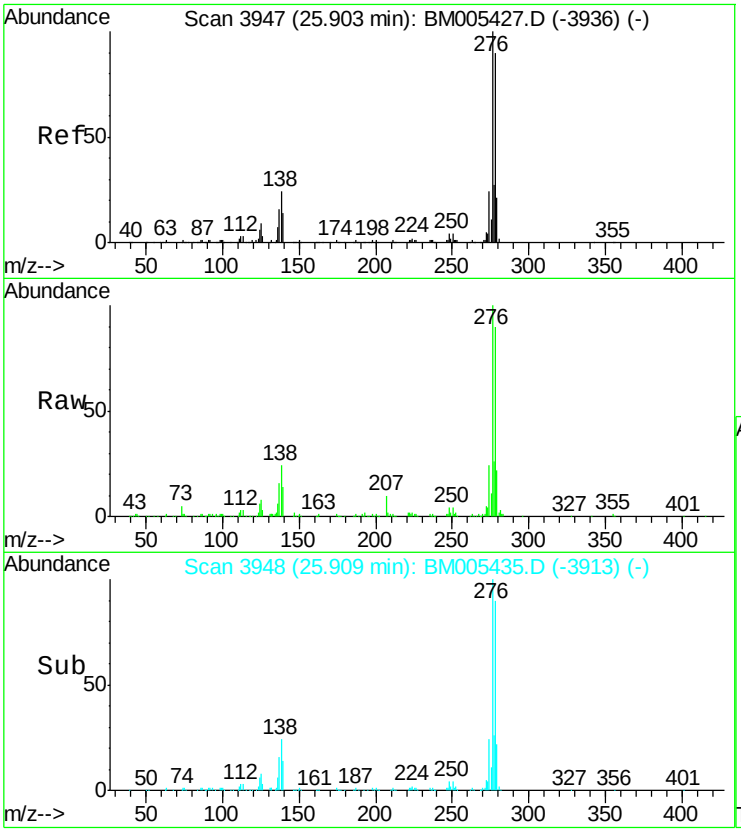


#89
Indeno(1,2,3-cd)pyrene
Concen: 17.88 ng/ul
RT: 25.90 min Scan# 3947
Delta R.T. 0.01 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:276 Resp: 447971

Ion	Ratio	Lower	Upper
276	100		
138	23.9	21.0	31.6
277	25.6	19.9	29.9



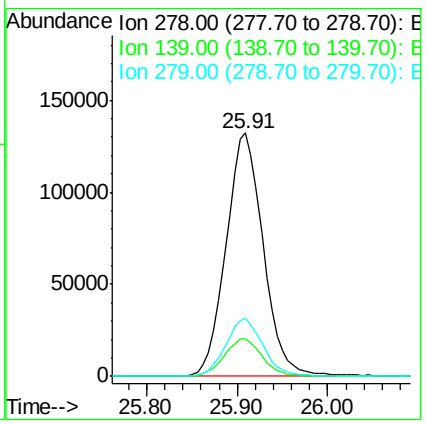


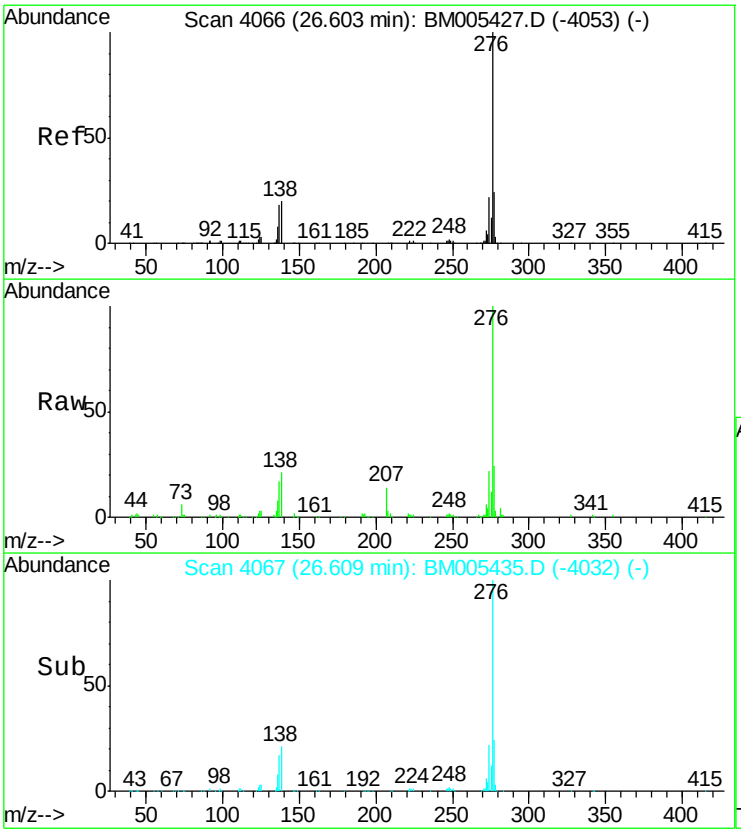
#90
Dibenzo(a,h)anthracene
Concen: 17.94 ng/ul
RT: 25.91 min Scan# 3948
Delta R.T. 0.01 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:278 Resp: 376136

Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.8	20.6
279	24.1	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 17.12 ng/ul
RT: 26.61 min Scan# 4067
Delta R.T. 0.01 min
Lab File: BM005435.D
Acq: 13 May 2016 17:05

Tgt Ion:276 Resp: 363228

Ion	Ratio	Lower	Upper
276	100		
138	21.2	18.2	27.4
277	23.7	19.4	29.2