Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081116\
Data File : BM007028.D
Acq On : 11 Aug 2016 18:57
Operator : UM/SJ
Sample : SSTD01047
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01047

Quant Time: Aug 12 01:29:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 01:29:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	166481	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	686492	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	444994	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1123862	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1508792	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1582840	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	16252	5.11	ng/uL	0.00
5) Phenol-d5	6.97	99	127103	10.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	77457	9.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	105235	10.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	106353	10.36	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	47724	10.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	48549	8.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	109055	9.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	133156	10.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	369688	10.03	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	432206	9.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	60306	7.61	ng/ul	0.00
57) Fluorene-d10	15.43	176	324971	9.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	48694	6.85	ng/ul	0.00
70) Anthracene-d10	17.28	188	523766	9.76	ng/ul	0.00
76) Pyrene-d10	19.57	212	636453	8.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	711279	9.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	16704	4.76	ng/uL	97
4) Benzaldehyde	6.96	77	88132	10.68	ng/ul	100
6) Phenol	7.00	94	139135	10.46	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.24	93	105445	11.07	ng/ul	97
10) 2-Chlorophenol	7.37	128	108388	10.83	ng/ul	98
11) 2-Methylphenol	8.25	108	101661	9.91	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	123116	6.59	ng/ul	99
14) Acetophenone	8.63	105	171562	9.66	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.61	70	90874	10.40	ng/ul	95
16) 4-Methylphenol	8.57	108	113720	10.16	ng/ul	98
17) Hexachloroethane	8.89	117	45878	9.16	ng/ul	95
20) Nitrobenzene	9.00	77	124843	8.65	ng/ul	98
21) Isophorone	9.53	82	240953	10.23	ng/ul	99
23) 2-Nitrophenol	9.72	139	53634	9.10	ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	133303	9.35	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.01	93	144837	11.15	ng/ul	96
27) 2,4-Dichlorophenol	10.24	162	109848	10.09	ng/ul	96
28) Naphthalene	10.65	128	340764	9.98	ng/ul	99
30) 4-Chloroaniline	10.76	127	137484	10.94	ng/ul	98
31) Hexachlorobutadiene	10.93	225	81445	8.20	ng/ul	96
32) Caprolactam	11.50	113	34502	10.65	ng/ul	95
33) 4-Chloro-3-methylphenol	11.87	107	118949	9.66	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	266180	9.76	ng/ul	97

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Operator : UM/SJ
Sample : SSTD01047
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01047

Quant Time: Aug 12 01:29:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 01:29:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	154490	8.92	ng/ul	99
37) Hexachlorocyclopentadiene	12.61	237	93399	9.21	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	95722	8.99	ng/ul	93
39) 2,4,5-Trichlorophenol	12.93	196	101328	9.85	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	357136	9.79	ng/ul	98
41) 2-Chloronaphthalene	13.32	162	276683	9.68	ng/ul	99
42) 2-Nitroaniline	13.52	65	74661	7.50	ng/ul	99
44) Dimethylphthalate	13.90	163	369649	10.13	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	66174	9.26	ng/ul	93
47) Acenaphthylene	14.16	152	451159	9.86	ng/ul	99
48) 3-Nitroaniline	14.34	138	62801	9.94	ng/ul	96
49) Acenaphthene	14.50	153	292566	9.82	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	31859	7.36	ng/ul	94
52) 4-Nitrophenol	14.64	109	60503	5.96	ng/ul	90
53) Dibenzofuran	14.84	168	436832	9.52	ng/ul	100
54) 2,4-Dinitrotoluene	14.80	165	101302	9.05	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.07	232	97456	8.92	ng/ul	97
56) Diethylphthalate	15.27	149	388661	10.22	ng/ul	99
58) Fluorene	15.49	166	363189	9.50	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	192374	9.02	ng/ul	99
60) 4-Nitroaniline	15.50	138	76040	11.28	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.56	198	53494	7.21	ng/ul	99
64) N-Nitrosodiphenylamine	15.70	169	320569	9.95	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	125716	9.26	ng/ul	100
66) Hexachlorobenzene	16.49	284	144134	9.76	ng/ul	98
67) Atrazine	16.65	200	127663	9.30	ng/ul	97
68) Pentachlorophenol	16.83	266	79513	9.39	ng/ul	98
69) Phenanthrene	17.23	178	606864	9.81	ng/ul	99
71) Anthracene	17.32	178	626103	9.83	ng/ul	99
72) Carbazole	17.59	167	554761	10.00	ng/ul	99
73) Di-n-butylphthalate	18.16	149	650355	10.69	ng/ul	99
74) Fluoranthene	19.24	202	775732	9.76	ng/ul	98
77) Pyrene	19.60	202	843734	8.80	ng/ul	99
78) Butylbenzylphthalate	20.51	149	307799	9.07	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.29	252	289203	10.07	ng/ul	99
80) Benzo(a)anthracene	21.35	228	900848	9.85	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	478833	10.11	ng/ul	98
82) Chrysene	21.40	228	820767	10.14	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	821075	8.46	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	967137	9.68	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	898220	9.38	ng/ul	99
88) Benzo(a)pyrene	23.54	252	906082	9.60	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	1089855	9.66	ng/ul	99
90) Dibenzo(a,h)anthracene	25.96	278	925380	9.56	ng/ul	99
91) Benzo(g,h,i)perylene	26.64	276	904200	9.88	ng/ul	99

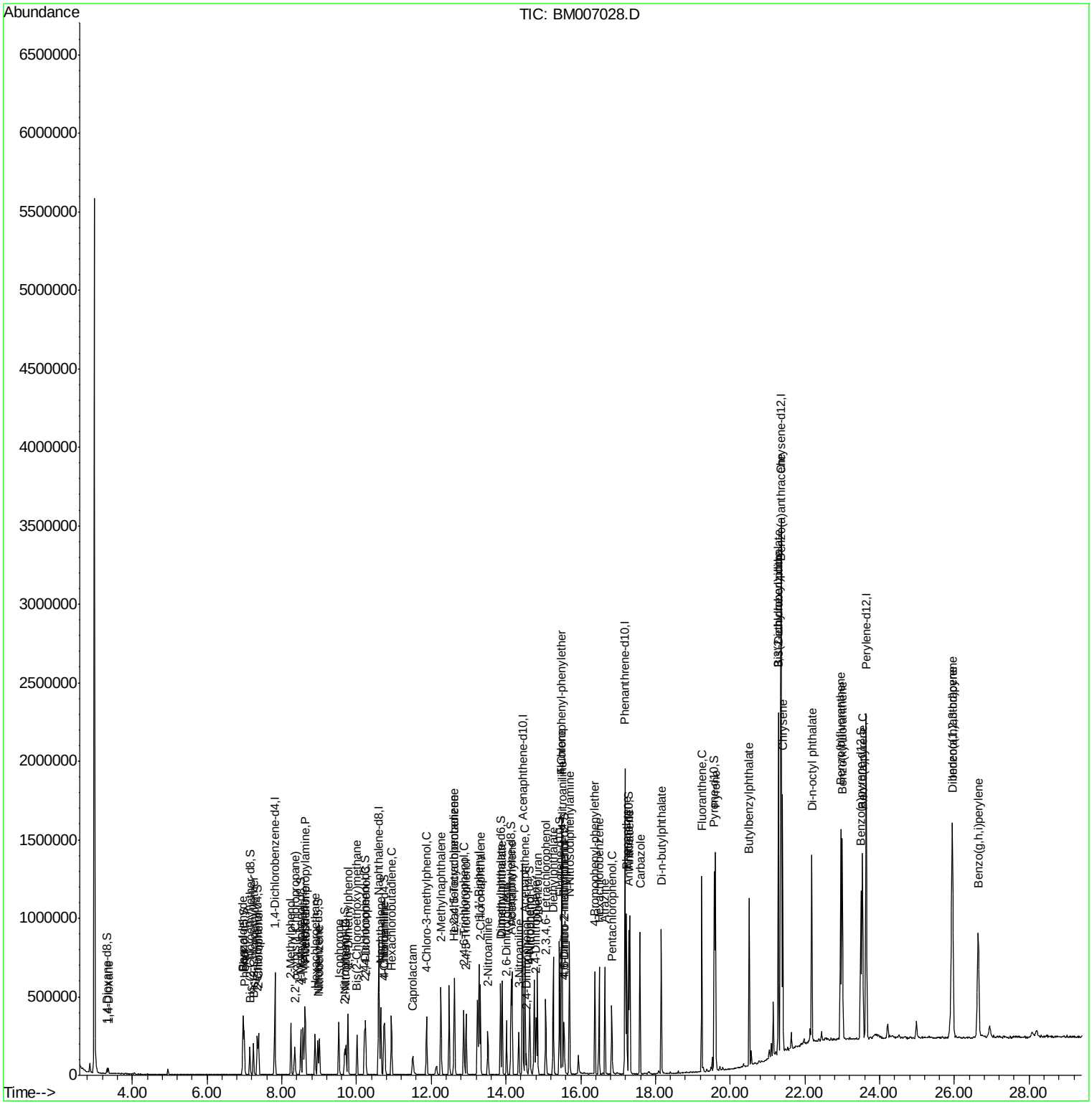
(#) = qualifier out of range (m) = manual integration (+) = signals summed

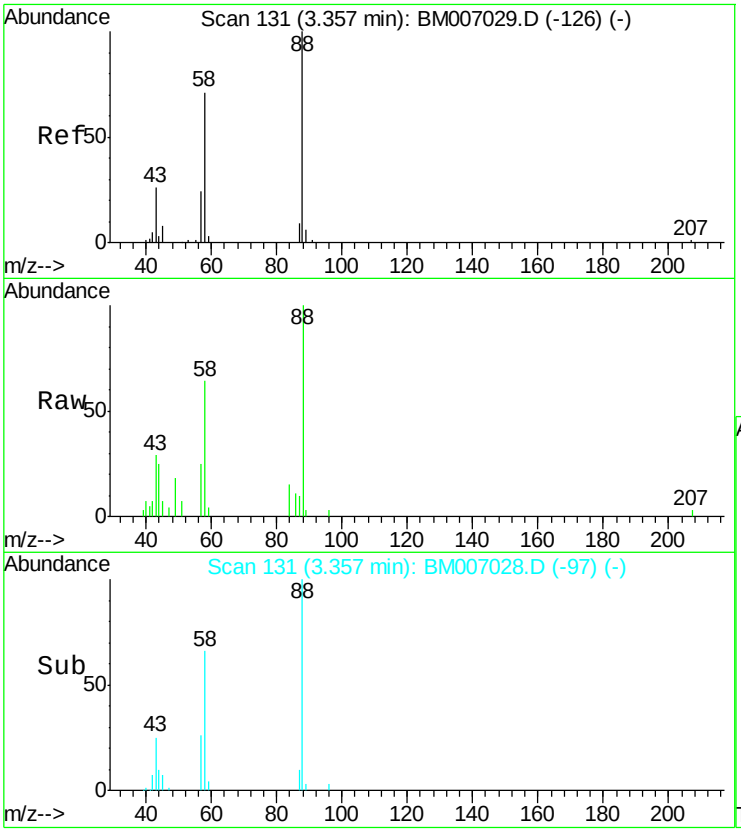
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081116\
Data File : BM007028.D
Acq On : 11 Aug 2016 18:57
Operator : UM/SJ
Sample : SSTD01047
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Quant Time: Aug 12 01:29:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 01:29:35 2016
Response via : Initial Calibration



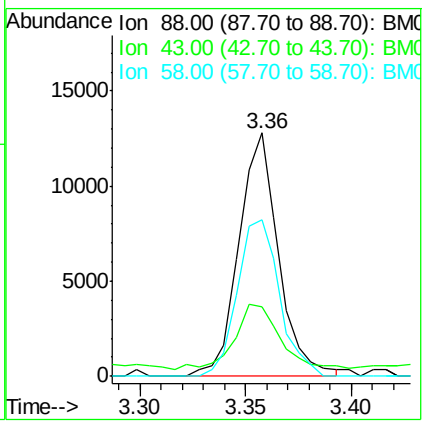


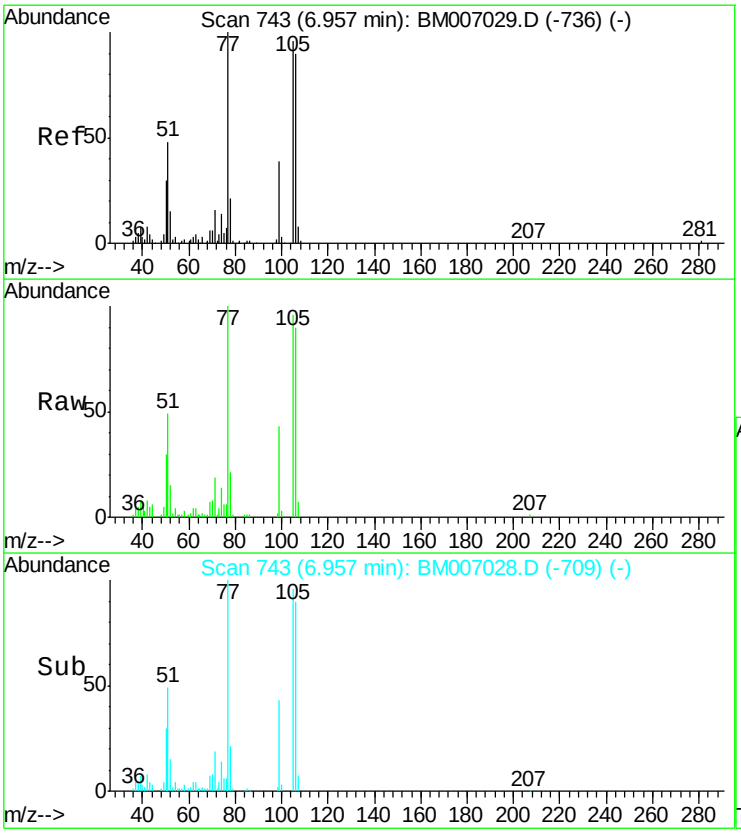
#2
1,4-Dioxane
Concen: 4.76 ng/uL
RT: 3.36 min Scan# 131
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion: 88 Resp: 16704

Ion	Ratio	Lower	Upper
88	100		
43	28.9	22.6	34.0
58	68.1	57.3	85.9

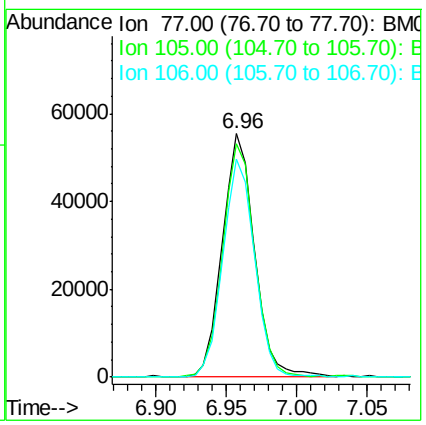


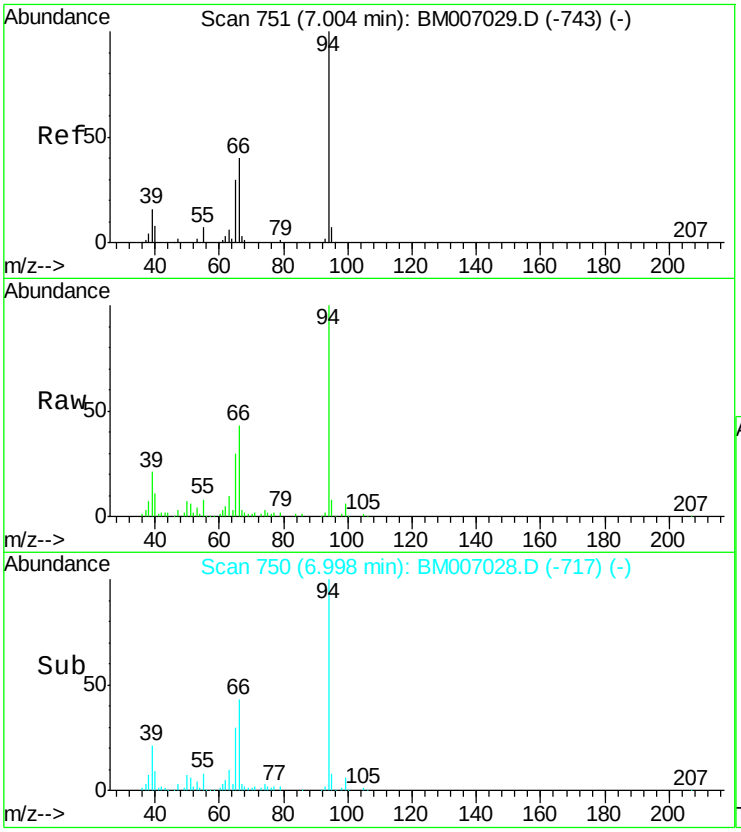


#4
Benzaldehyde
Concen: 10.68 ng/ul
RT: 6.96 min Scan# 743
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion: 77 Resp: 88132

Ion	Ratio	Lower	Upper
77	100		
105	96.1	76.9	115.3
106	89.7	71.8	107.8



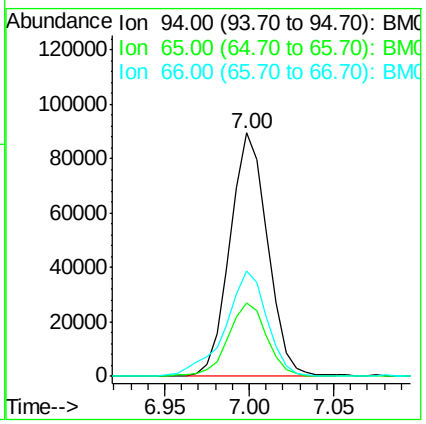


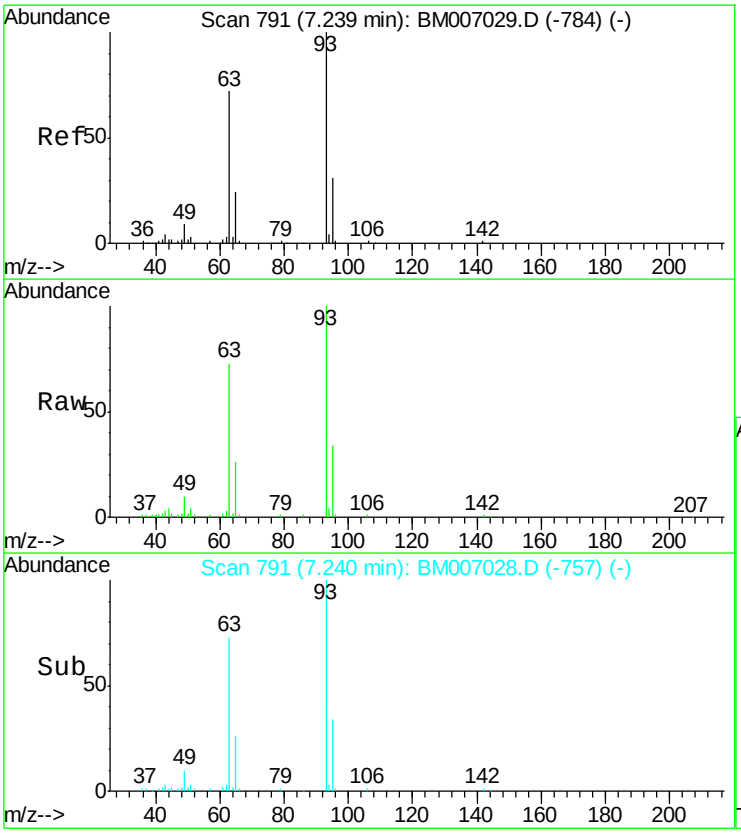
#6
Phenol
Concen: 10.46 ng/ul
RT: 7.00 min Scan# 750
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion: 94 Resp: 139135

Ion	Ratio	Lower	Upper
94	100		
65	30.3	23.9	35.9
66	43.4	33.5	50.3

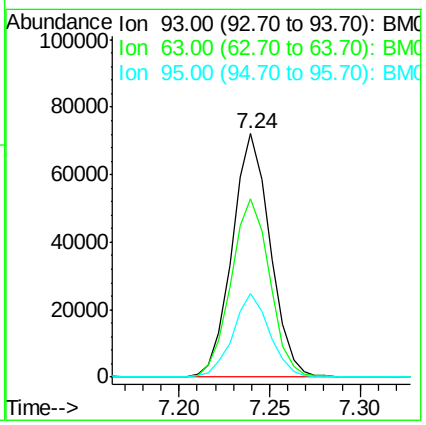


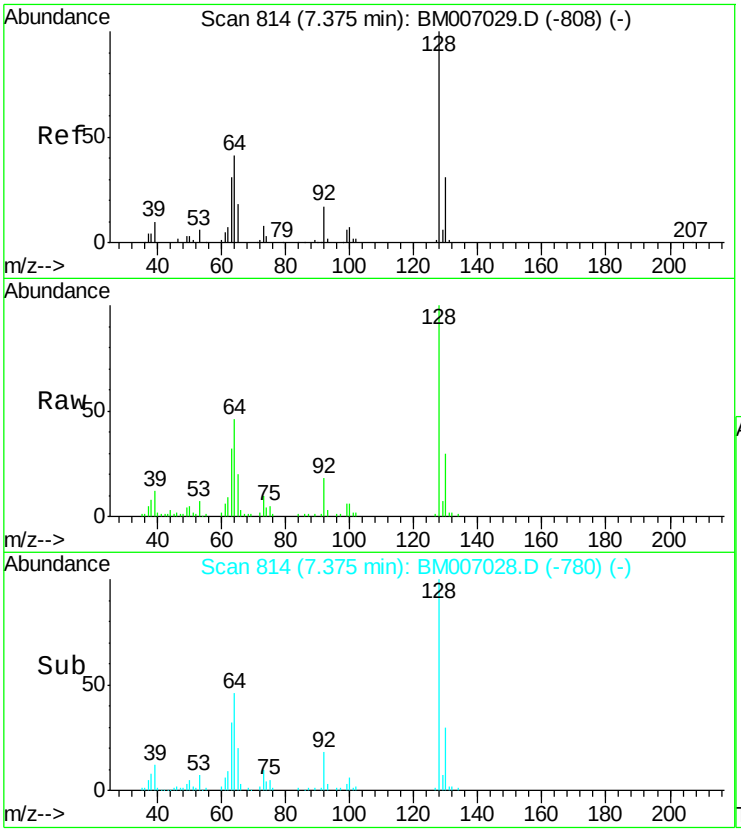


#8
Bis(2-Chloroethyl)ether
Concen: 11.07 ng/ul
RT: 7.24 min Scan# 791
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion: 93 Resp: 105445

Ion	Ratio	Lower	Upper
93	100		
63	73.3	57.3	85.9
95	34.1	25.1	37.7



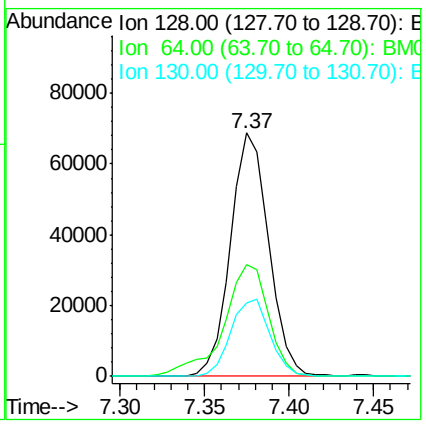


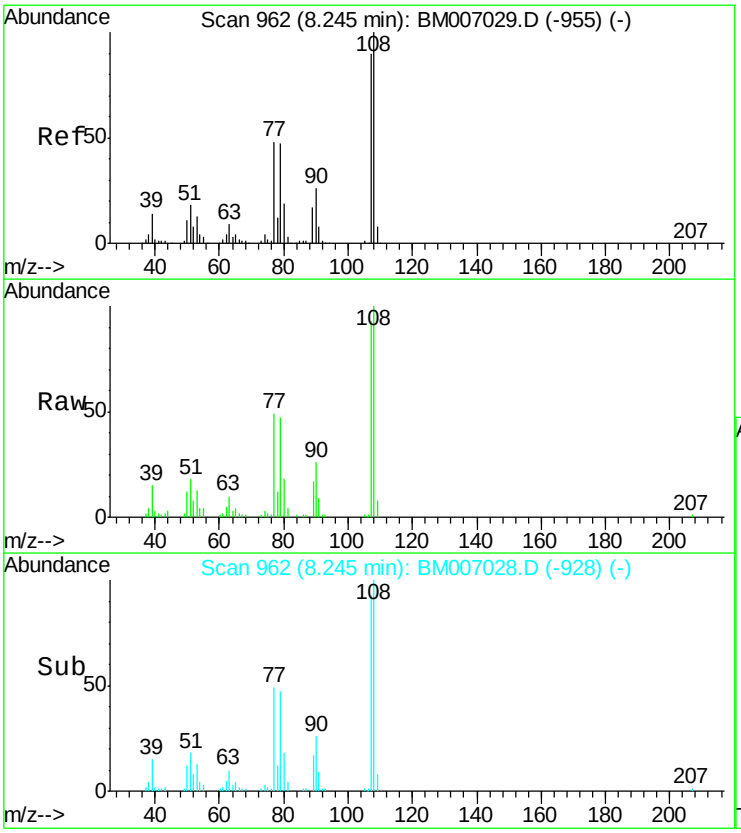
#10
2-Chlorophenol
Concen: 10.83 ng/ul
RT: 7.37 min Scan# 814
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:128 Resp: 108388

Ion	Ratio	Lower	Upper
128	100		
64	46.2	37.5	56.3
130	29.9	25.0	37.4

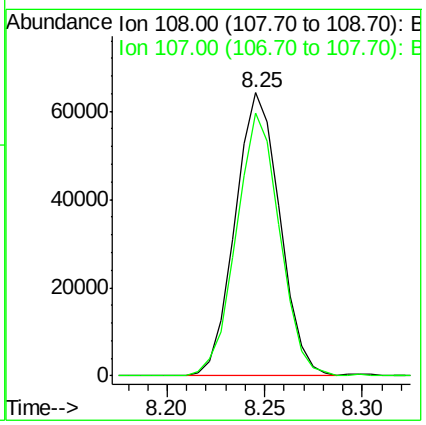


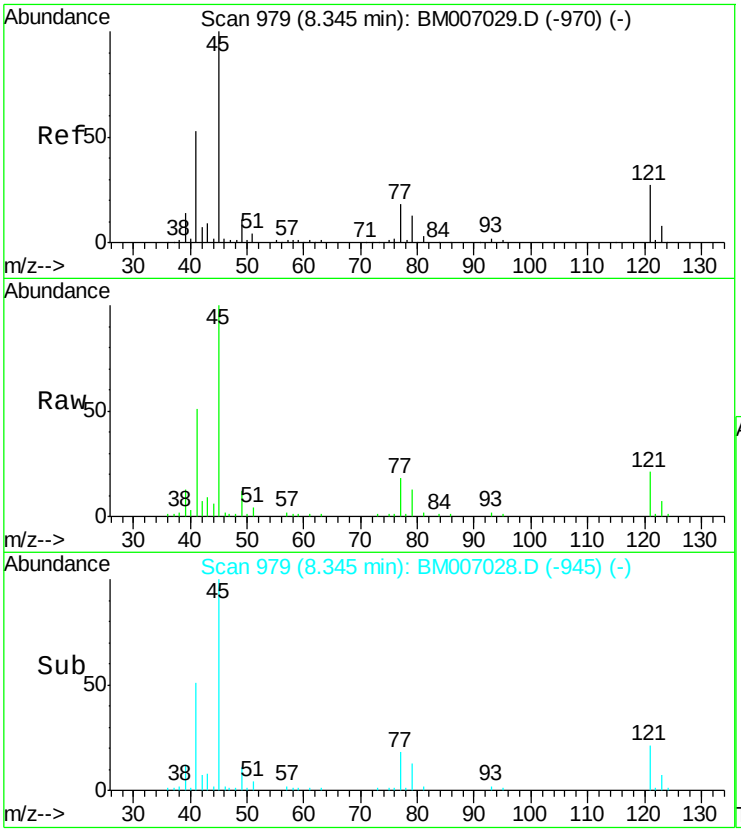


#11
2-Methylphenol
Concen: 9.91 ng/ul
RT: 8.25 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:108 Resp: 101661

Ion	Ratio	Lower	Upper
108	100		
107	92.7	71.8	107.6



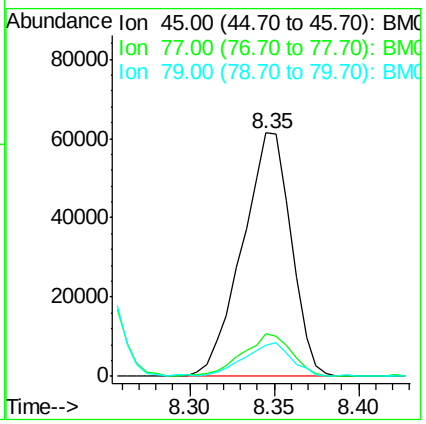


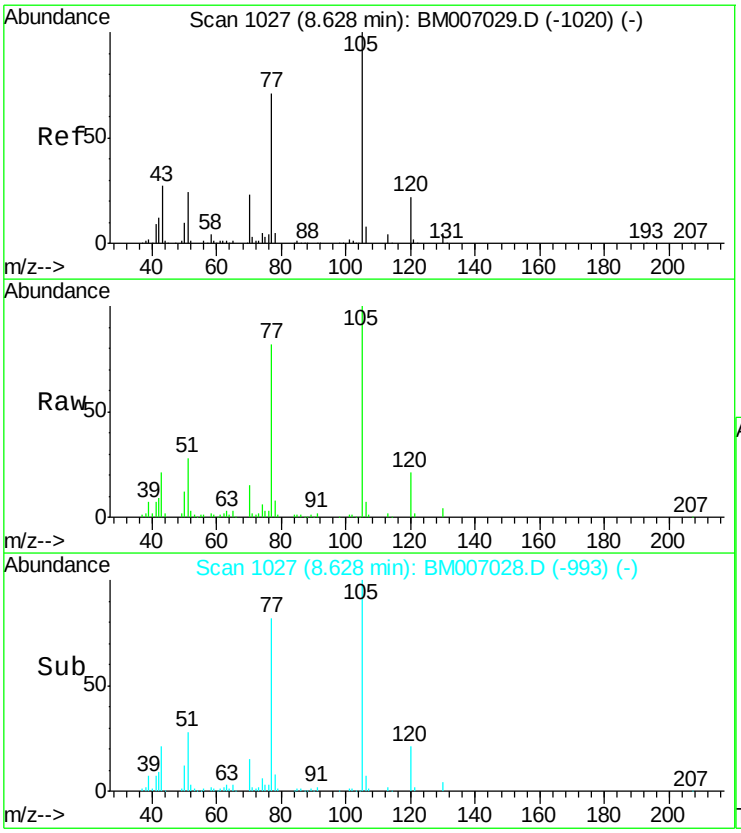
#12
2,2'-oxybis(1-Chloropropane)
Concen: 6.59 ng/ul
RT: 8.35 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion: 45 Resp: 123116

Ion	Ratio	Lower	Upper
45	100		
77	17.7	14.1	21.1
79	12.6	10.4	15.6

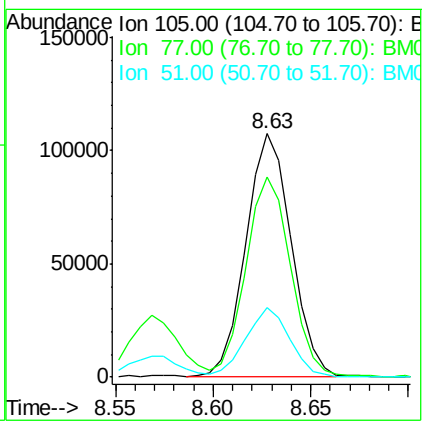


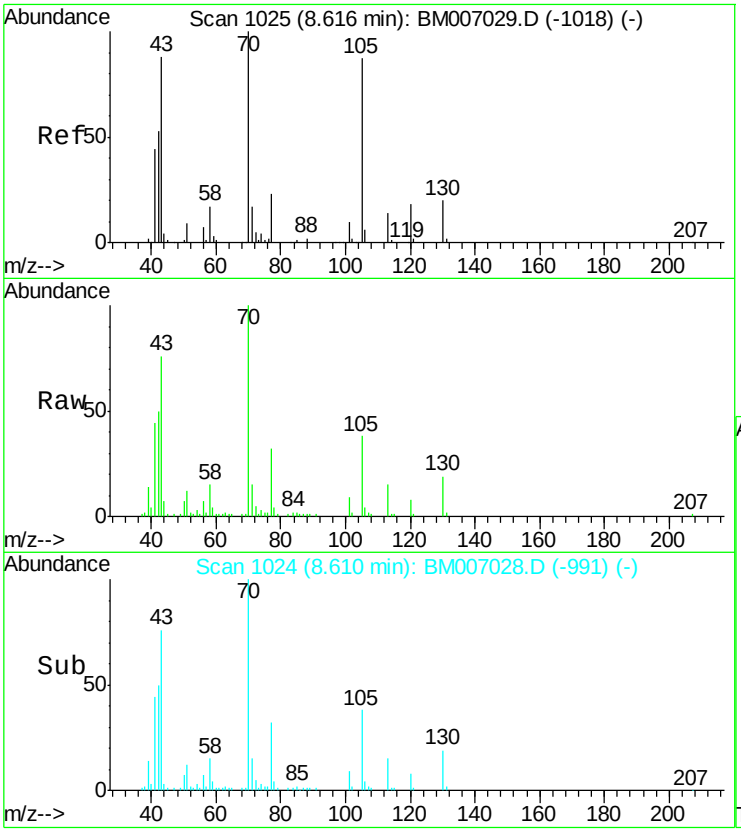


#14
Acetophenone
Concen: 9.66 ng/ul
RT: 8.63 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:105 Resp: 171562

Ion	Ratio	Lower	Upper
105	100		
77	82.4	65.9	98.9
51	28.4	22.2	33.2



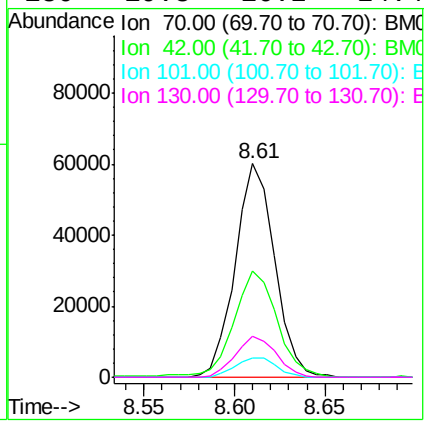


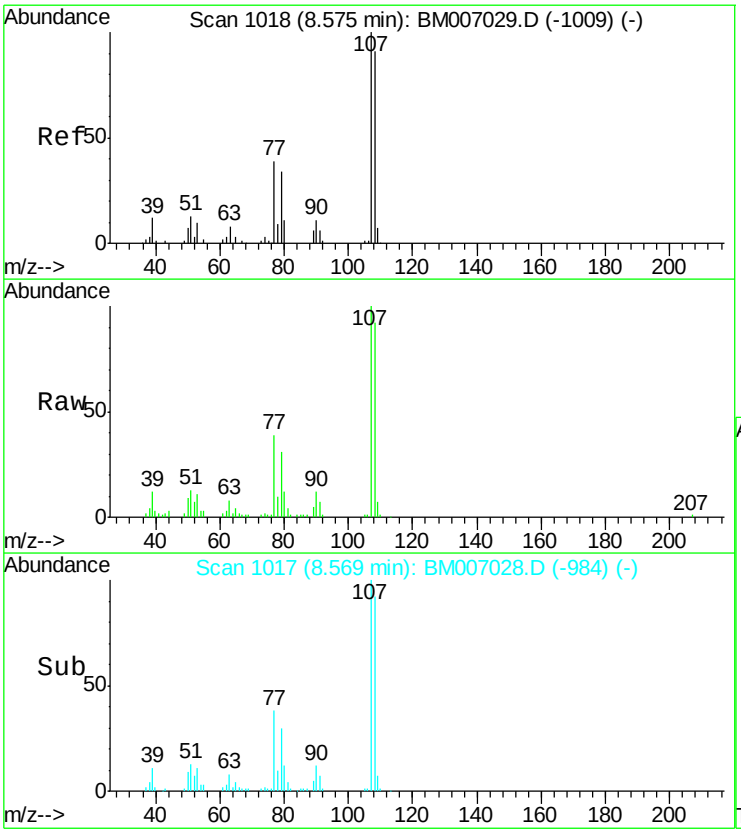
#15
N-Nitroso-di-n-propylamine
Concen: 10.40 ng/ul
RT: 8.61 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion: 70 Resp: 90874

Ion	Ratio	Lower	Upper
70	100		
42	49.8	43.4	65.2
101	9.0	7.8	11.6
130	19.3	16.2	24.4

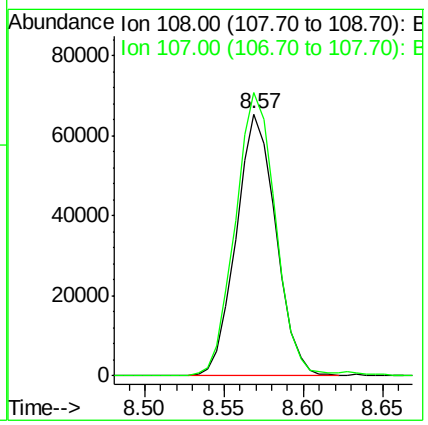


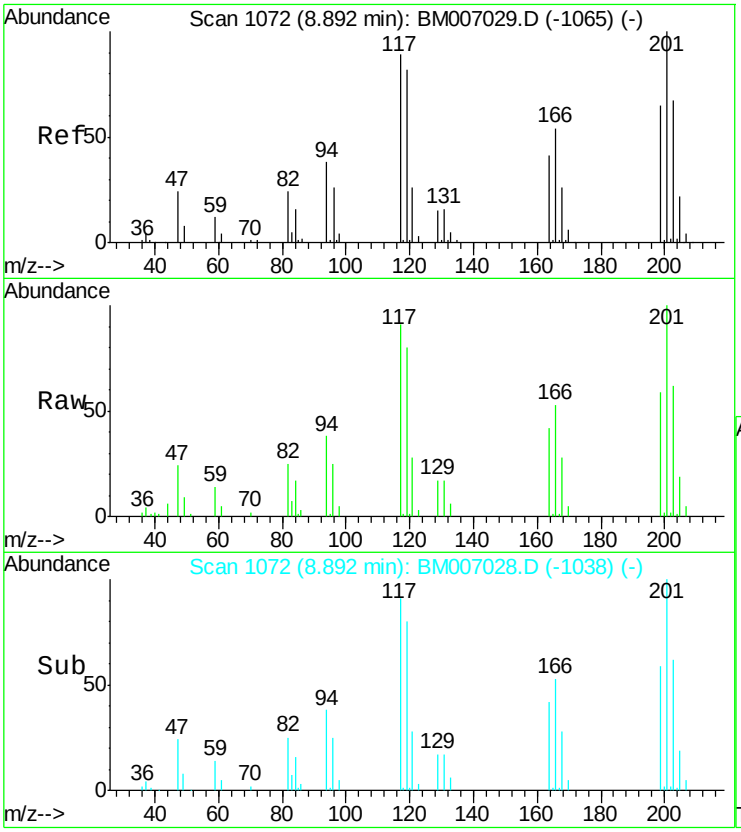


#16
4-Methylphenol
Concen: 10.16 ng/ul
RT: 8.57 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:108 Resp: 113720

Ion	Ratio	Lower	Upper
108	100		
107	108.1	87.8	131.8



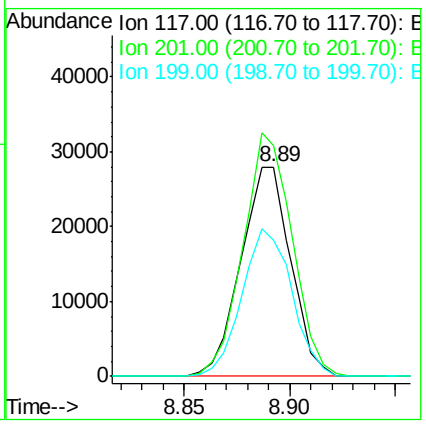


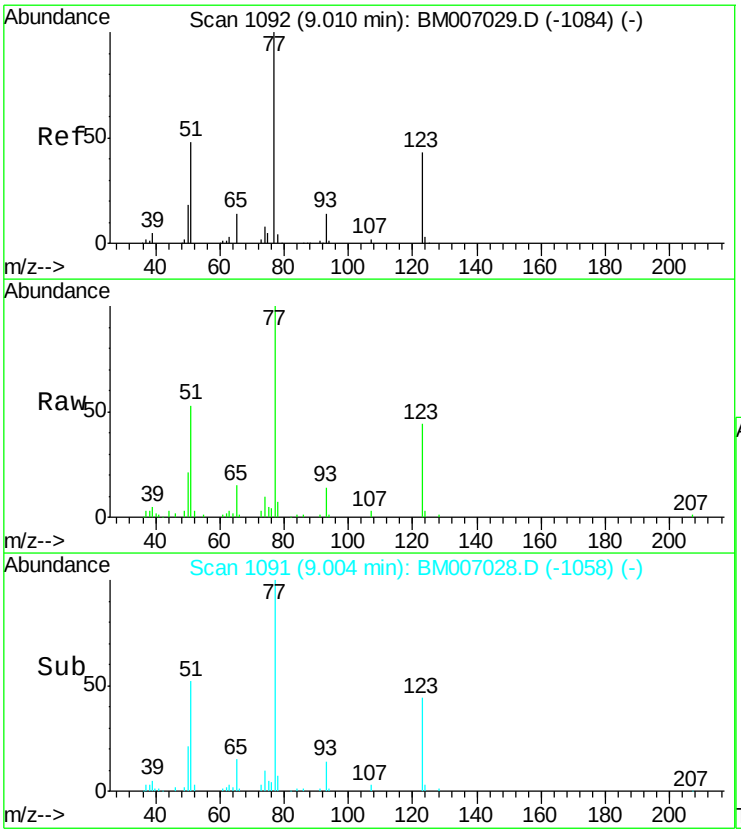
#17
Hexachloroethane
Concen: 9.16 ng/ul
RT: 8.89 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:117 Resp: 45878

Ion	Ratio	Lower	Upper
117	100		
201	110.1	90.3	135.5
199	64.7	58.5	87.7

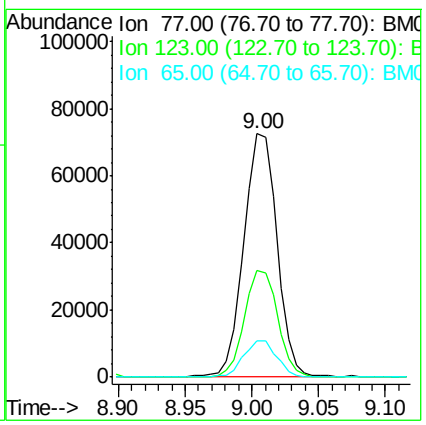


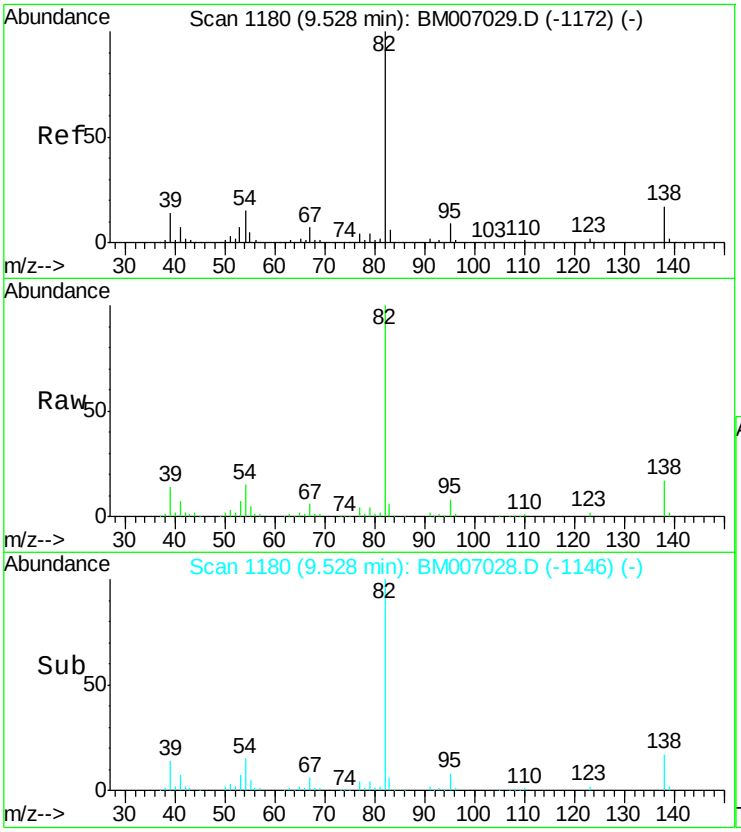


#20
Nitrobenzene
Concen: 8.65 ng/ul
RT: 9.00 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion: 77 Resp: 124843

Ion	Ratio	Lower	Upper
77	100		
123	43.8	34.2	51.4
65	14.9	11.0	16.6



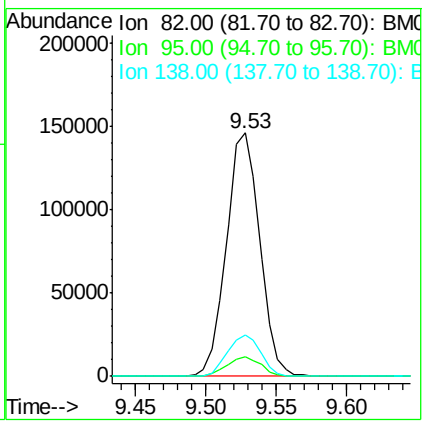


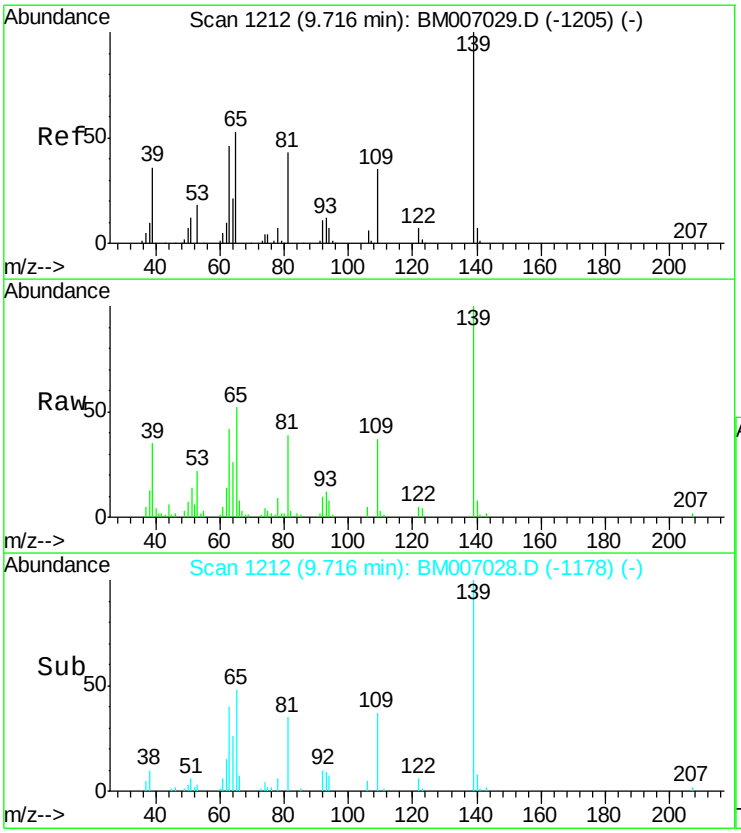
#21
Isophorone
Concen: 10.23 ng/ul
RT: 9.53 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion: 82 Resp: 240953

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.9	10.3
138	17.0	13.8	20.8

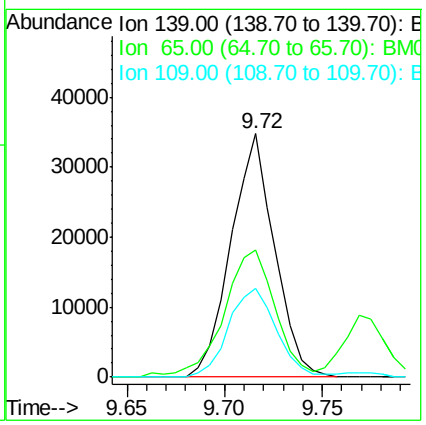


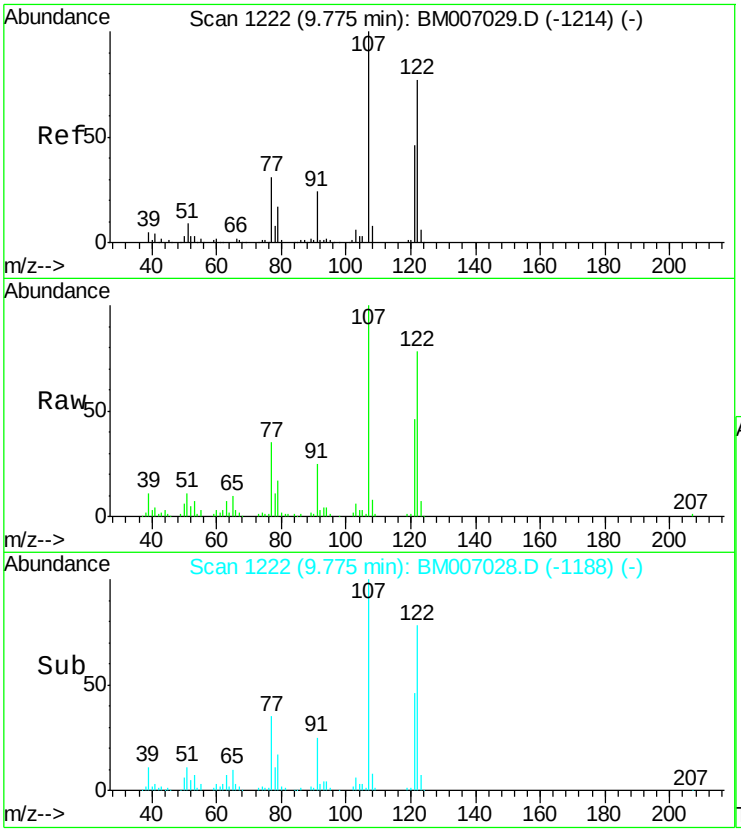


#23
2-Nitrophenol
Concen: 9.10 ng/ul
RT: 9.72 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:139 Resp: 53634

Ion	Ratio	Lower	Upper
139	100		
65	52.3	44.2	66.4
109	36.7	28.2	42.4



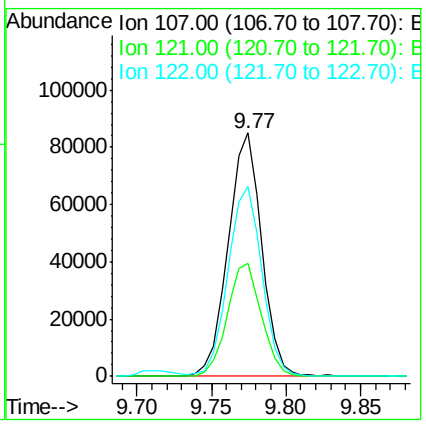


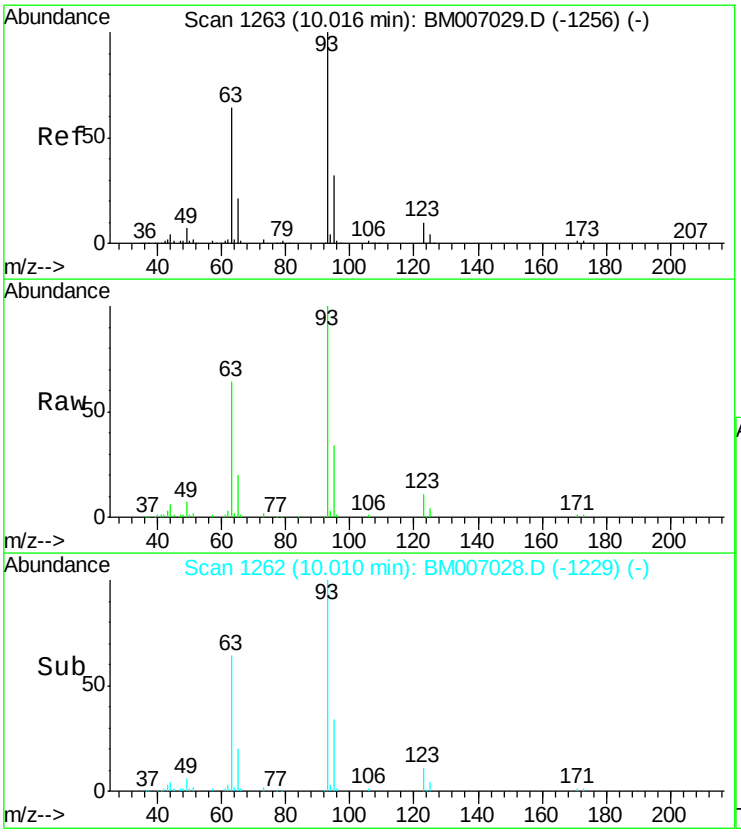
#24
2,4-Dimethylphenol
Concen: 9.35 ng/ul
RT: 9.77 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:107 Resp: 133303

Ion	Ratio	Lower	Upper
107	100		
121	46.2	37.1	55.7
122	78.2	62.8	94.2

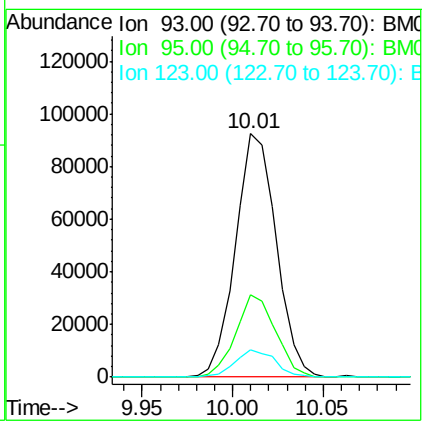


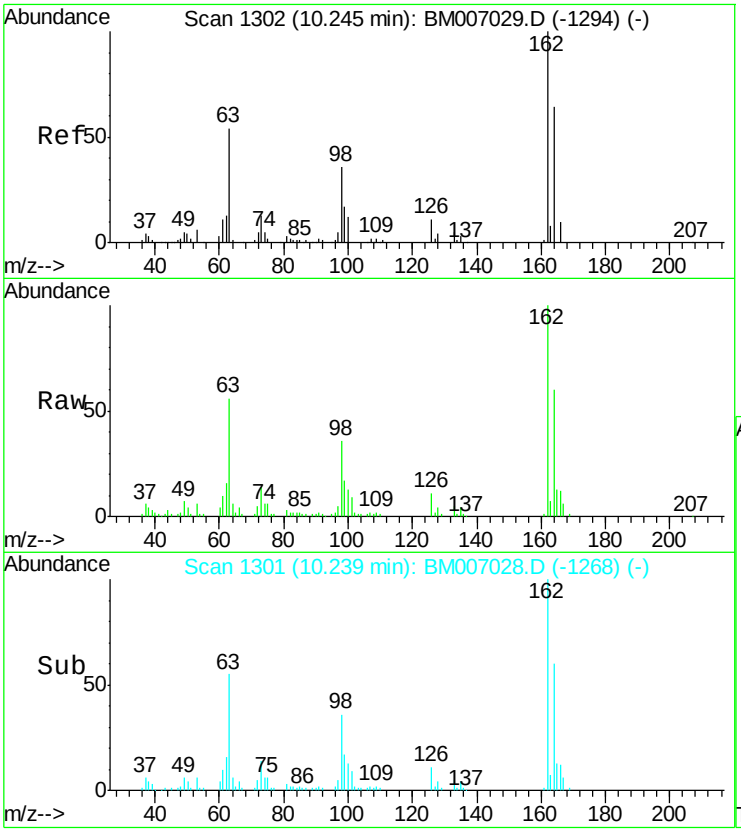


#25
Bis(2-Chloroethoxy)methane
Concen: 11.15 ng/ul
RT: 10.01 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion: 93 Resp: 144837

Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.4	38.0
123	11.1	8.3	12.5



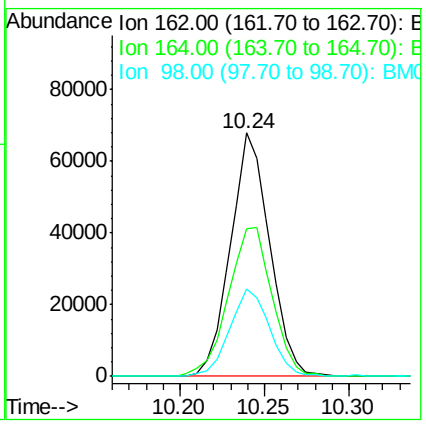


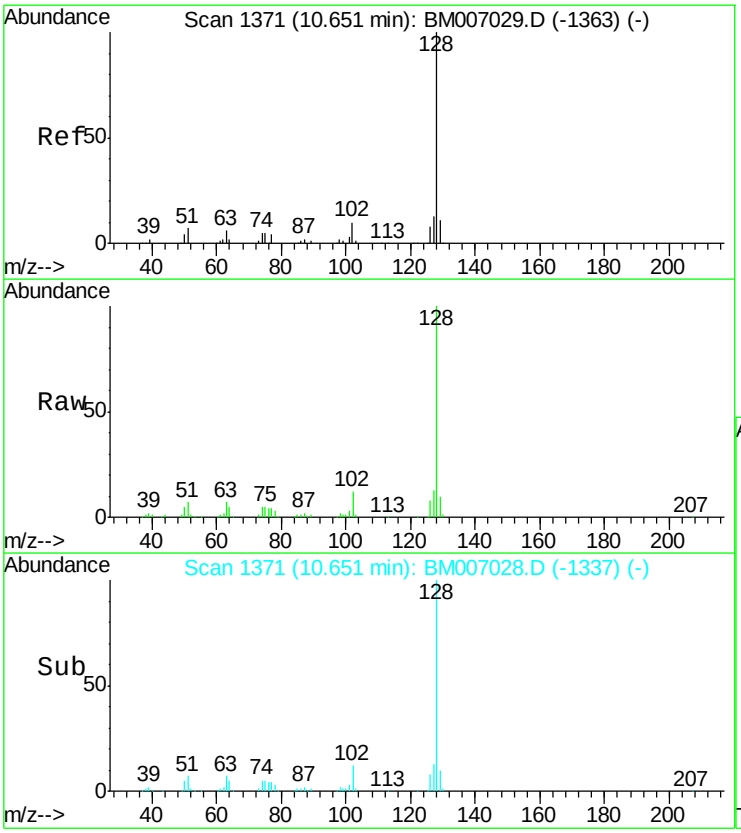
#27
2,4-Dichlorophenol
Concen: 10.09 ng/ul
RT: 10.24 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:162 Resp: 109848

Ion	Ratio	Lower	Upper
162	100		
164	60.4	51.6	77.4
98	36.2	28.4	42.6

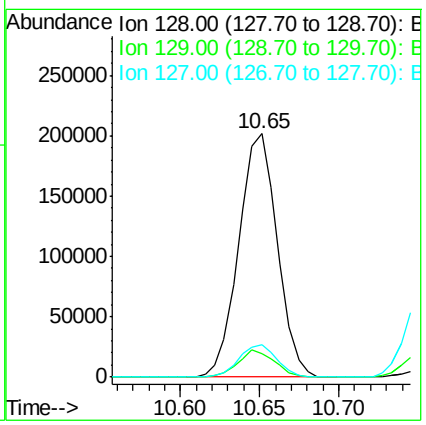


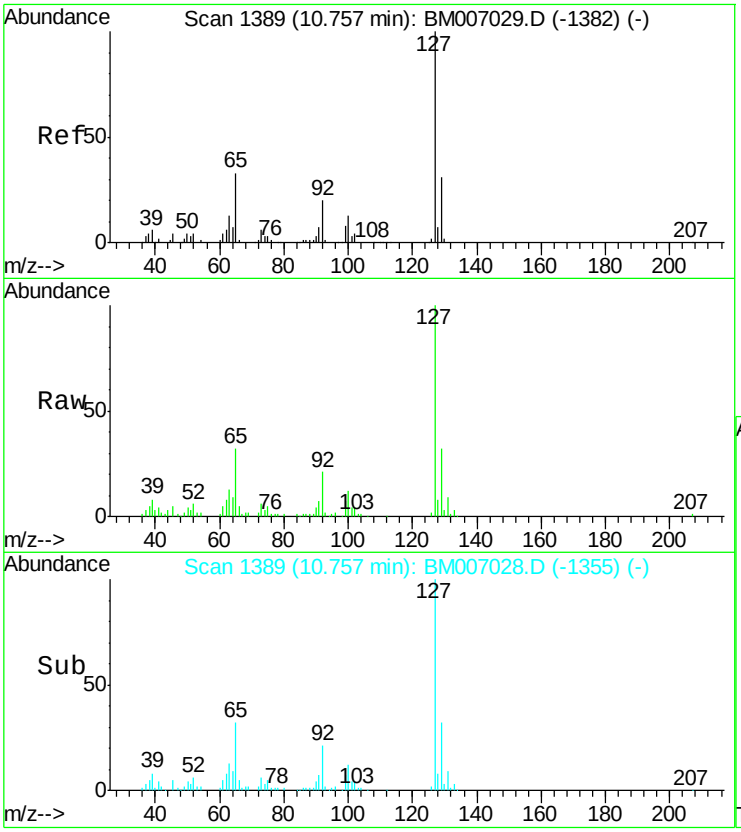


#28
Naphthalene
Concen: 9.98 ng/ul
RT: 10.65 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:128 Resp: 340764

Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.6	12.8
127	13.1	10.6	15.8



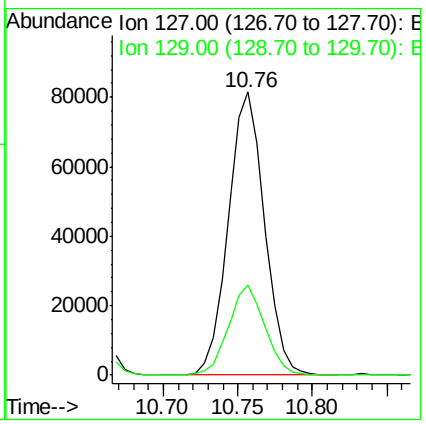


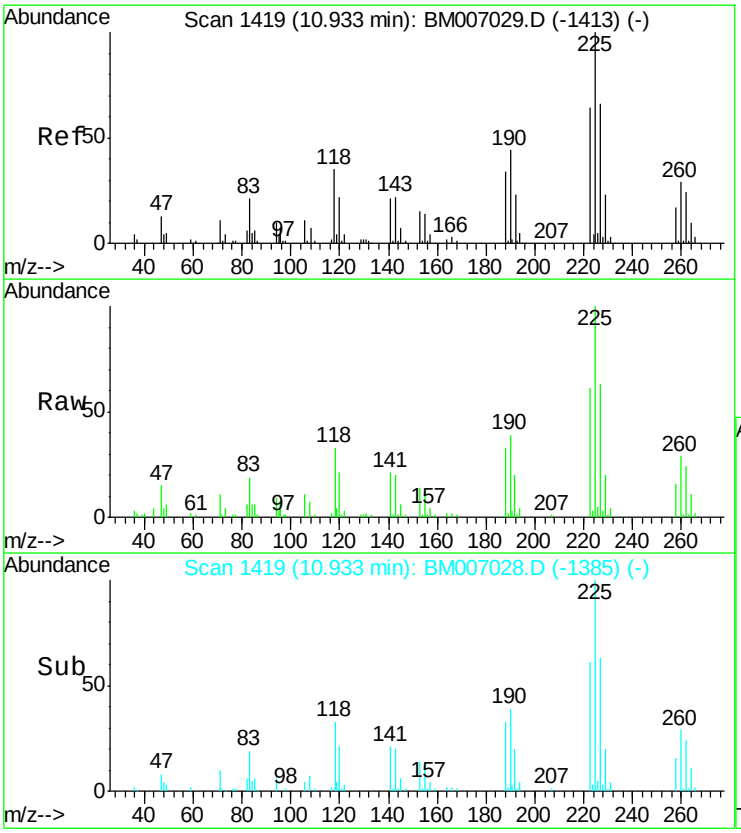
#30
4-Chloroaniline
Concen: 10.94 ng/ul
RT: 10.76 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:127 Resp: 137484

Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.6	37.0

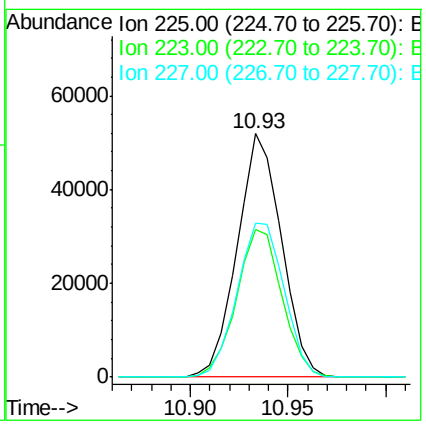


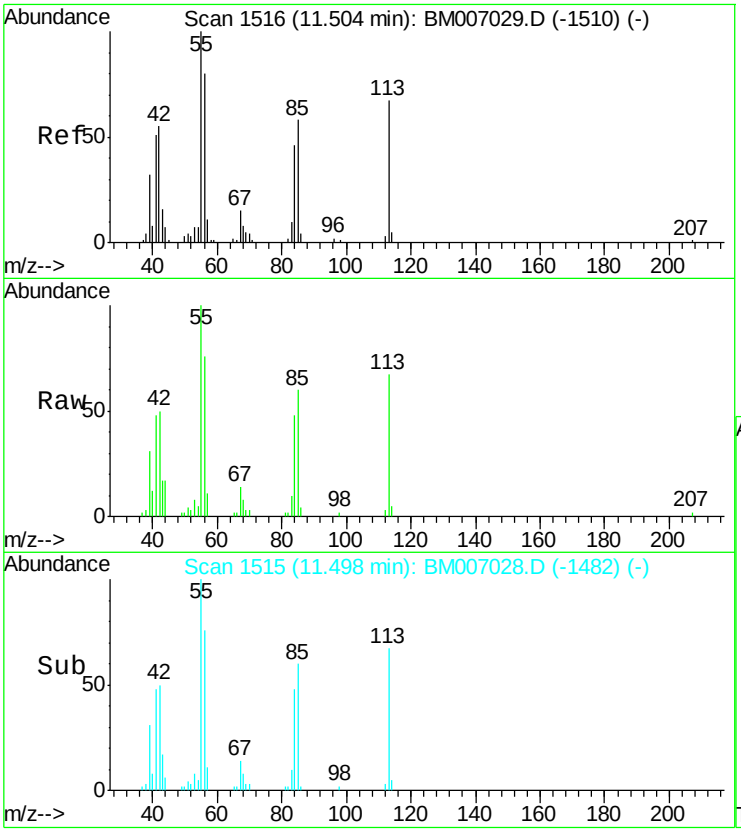


#31
Hexachlorobutadiene
Concen: 8.20 ng/ul
RT: 10.93 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:225 Resp: 81445

Ion	Ratio	Lower	Upper
225	100		
223	60.8	51.2	76.8
227	63.1	52.5	78.7



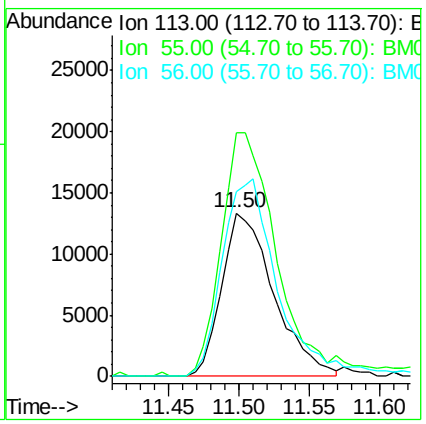


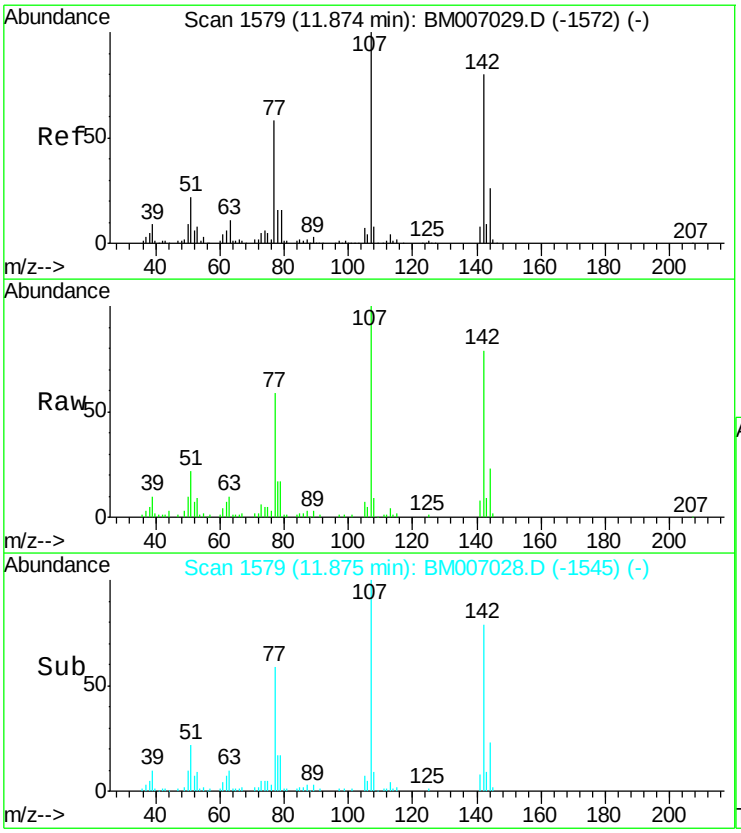
#32
Caprolactam
Concen: 10.65 ng/ul
RT: 11.50 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:113 Resp: 34502

Ion	Ratio	Lower	Upper
113	100		
55	149.1	121.9	182.9
56	113.1	97.4	146.0

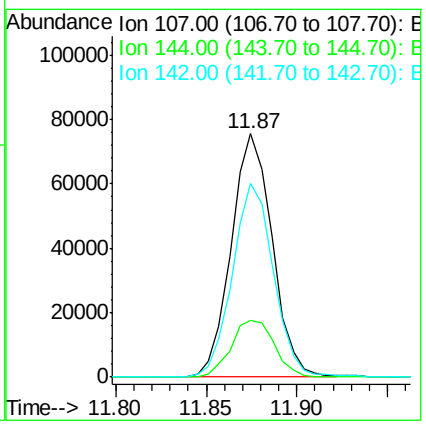


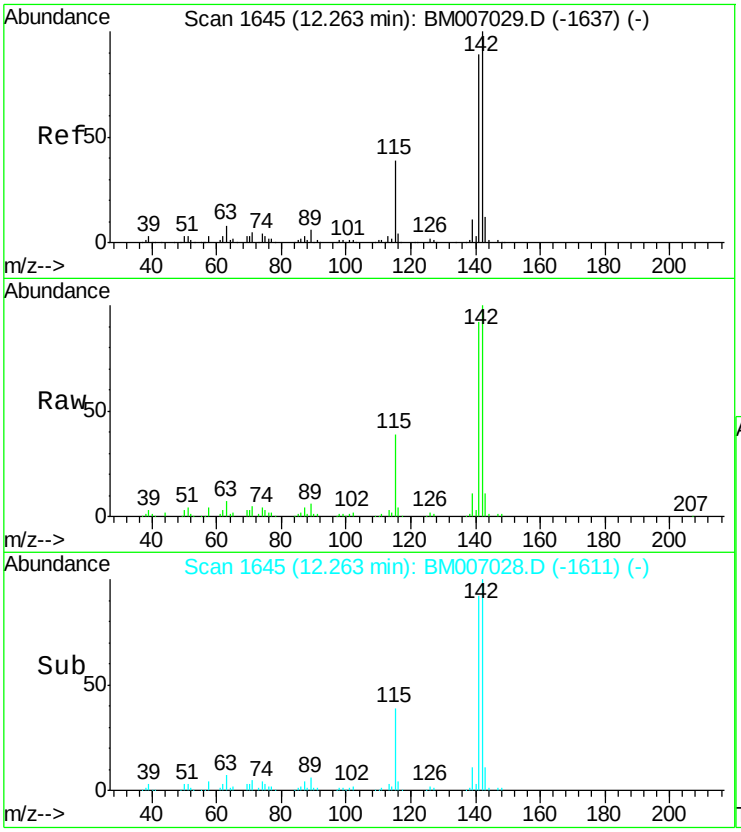


#33
4-Chloro-3-methylphenol
Concen: 9.66 ng/ul
RT: 11.87 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:107 Resp: 118949

Ion	Ratio	Lower	Upper
107	100		
144	23.2	21.1	31.7
142	79.4	64.1	96.1



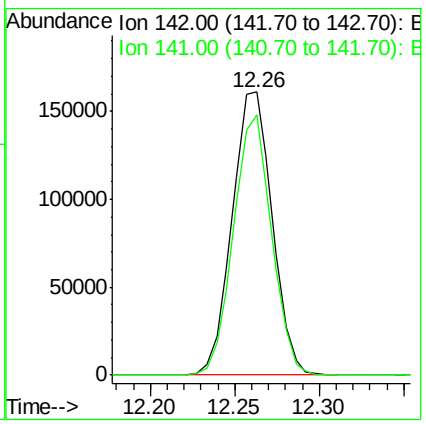


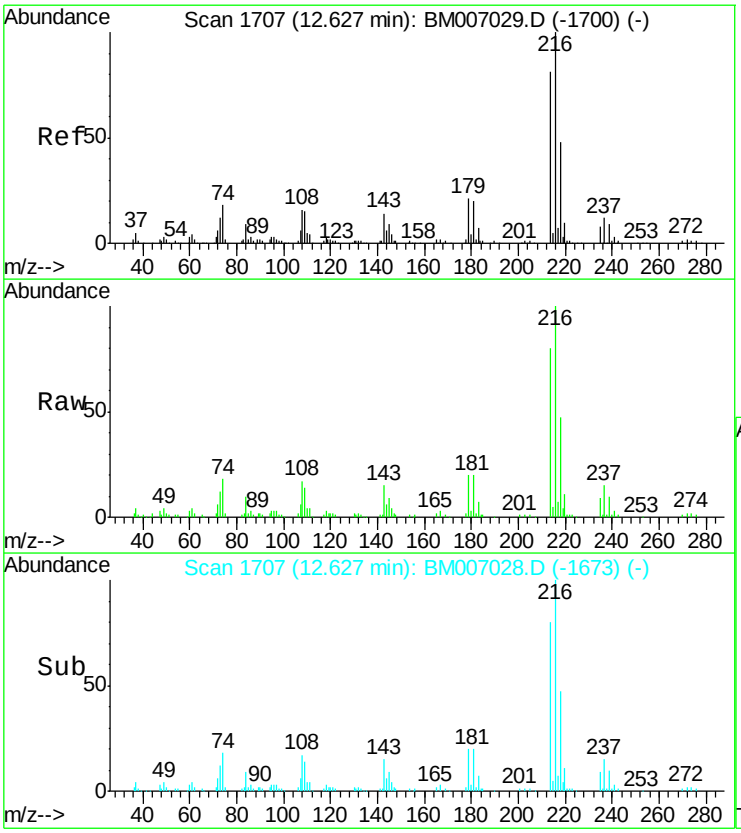
#34
2-Methylnaphthalene
Concen: 9.76 ng/ul
RT: 12.26 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:142 Resp: 266180

Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.3	106.9

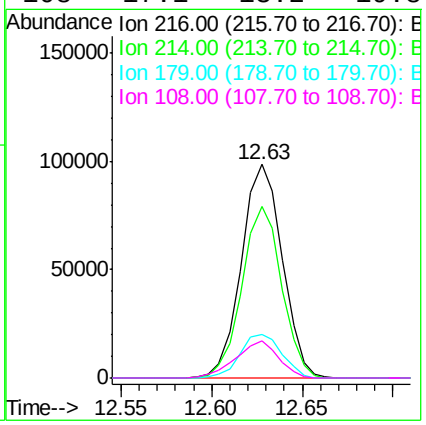


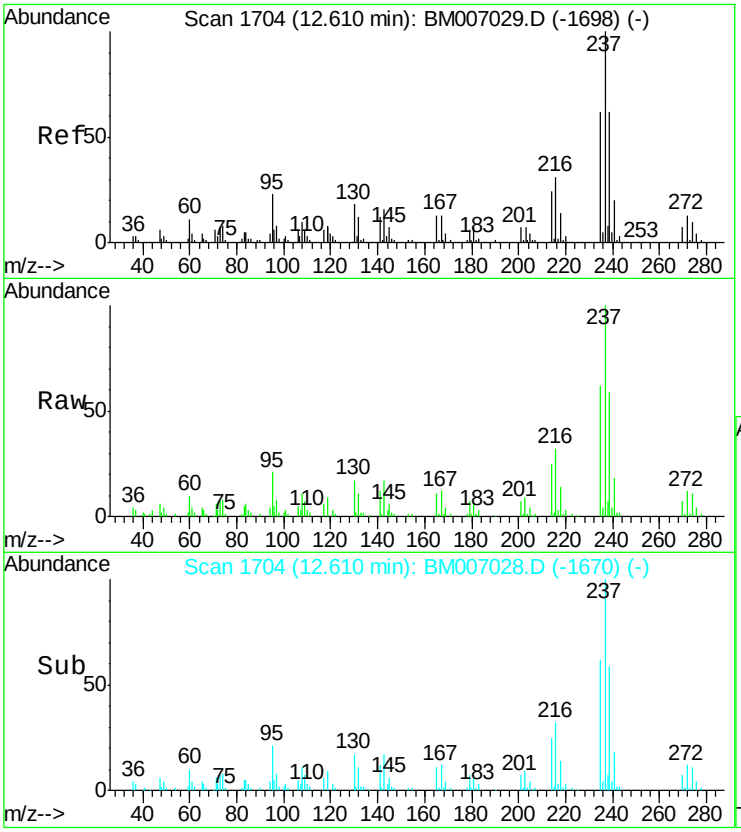


#36
1,2,4,5-Tetrachlorobenzene
Concen: 8.92 ng/ul
RT: 12.63 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:216 Resp: 154490

Ion	Ratio	Lower	Upper
216	100		
214	80.3	64.8	97.2
179	20.3	16.7	25.1
108	17.1	13.2	19.8



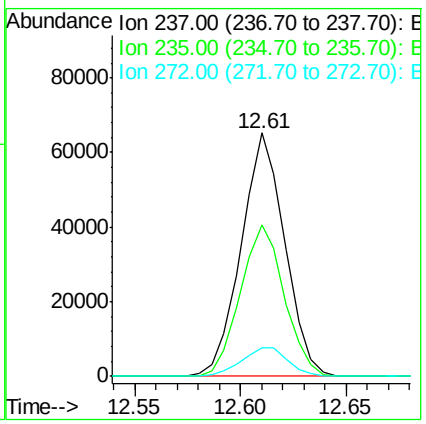


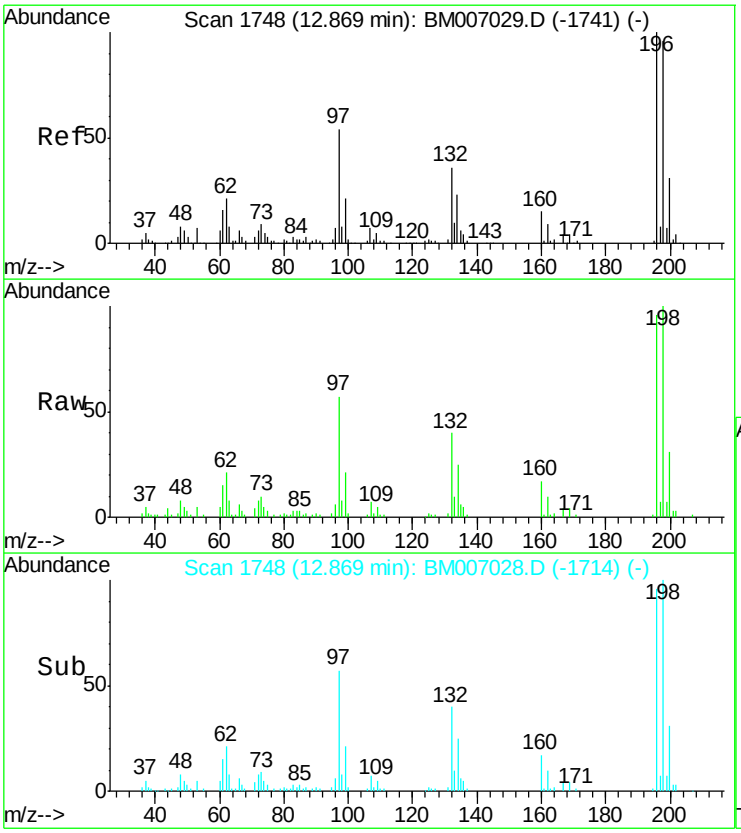
#37
Hexachlorocyclopentadiene
Concen: 9.21 ng/ul
RT: 12.61 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:237 Resp: 93399

Ion	Ratio	Lower	Upper
237	100		
235	62.1	49.6	74.4
272	11.5	10.4	15.6

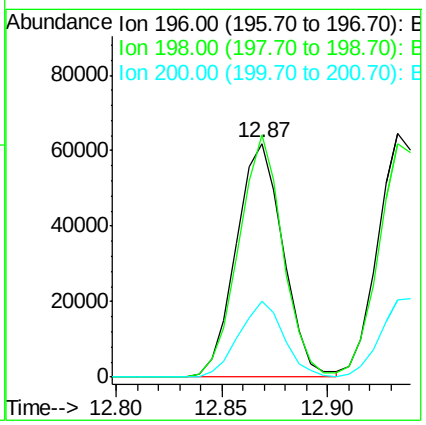


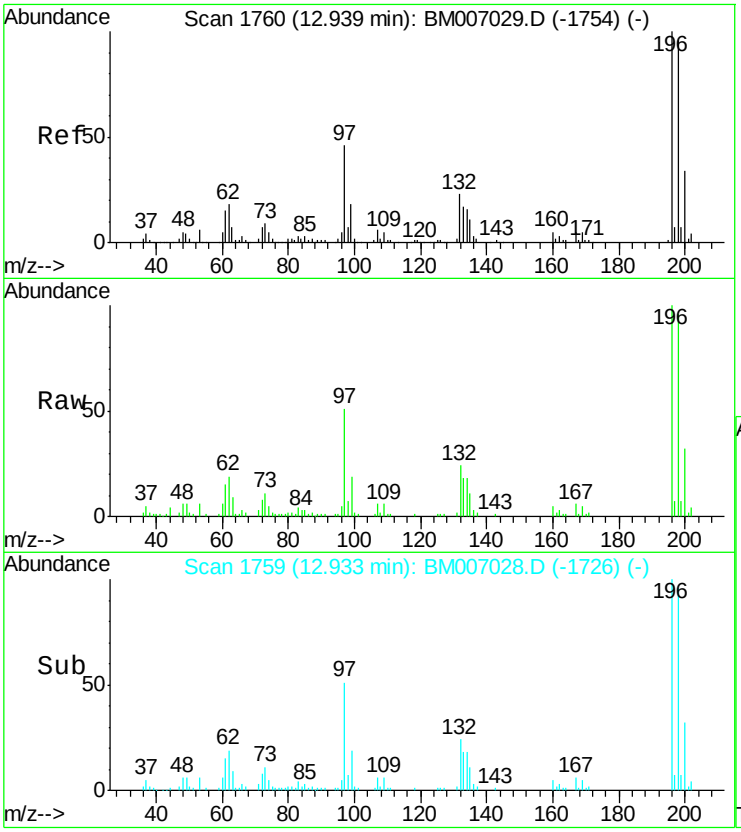


#38
2,4,6-Trichlorophenol
Concen: 8.99 ng/ul
RT: 12.87 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:196 Resp: 95722

Ion	Ratio	Lower	Upper
196	100		
198	104.0	76.9	115.3
200	32.6	25.1	37.7



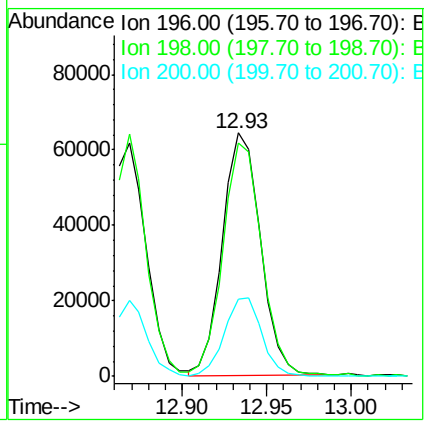


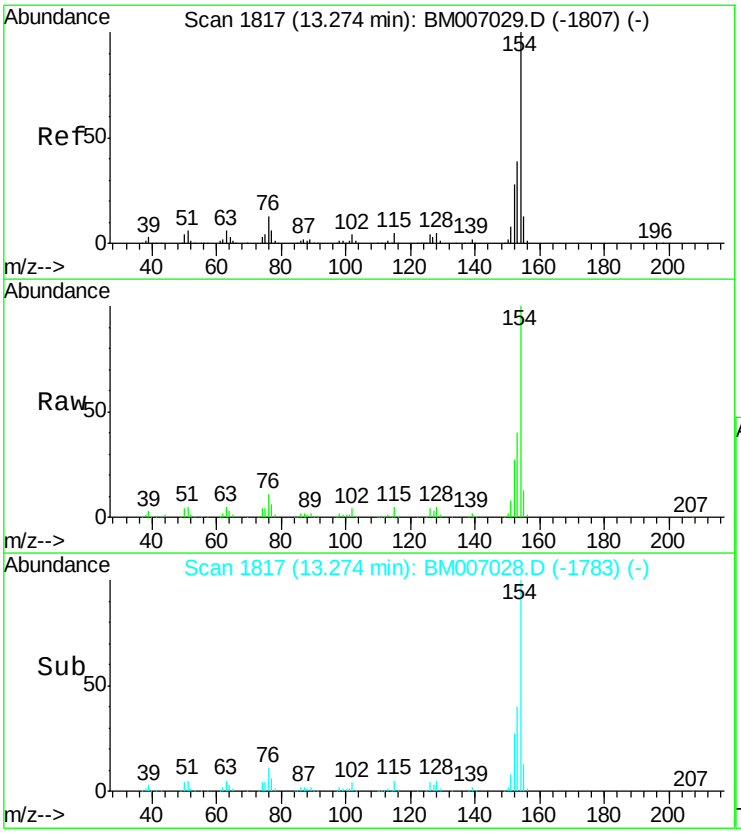
#39
2,4,5-Trichlorophenol
Concen: 9.85 ng/ul
RT: 12.93 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:196 Resp: 101328

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.8	115.2
200	31.6	27.0	40.4

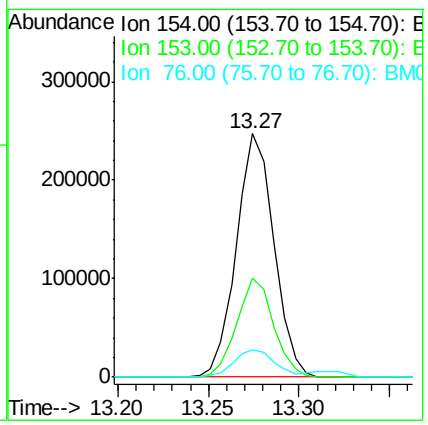


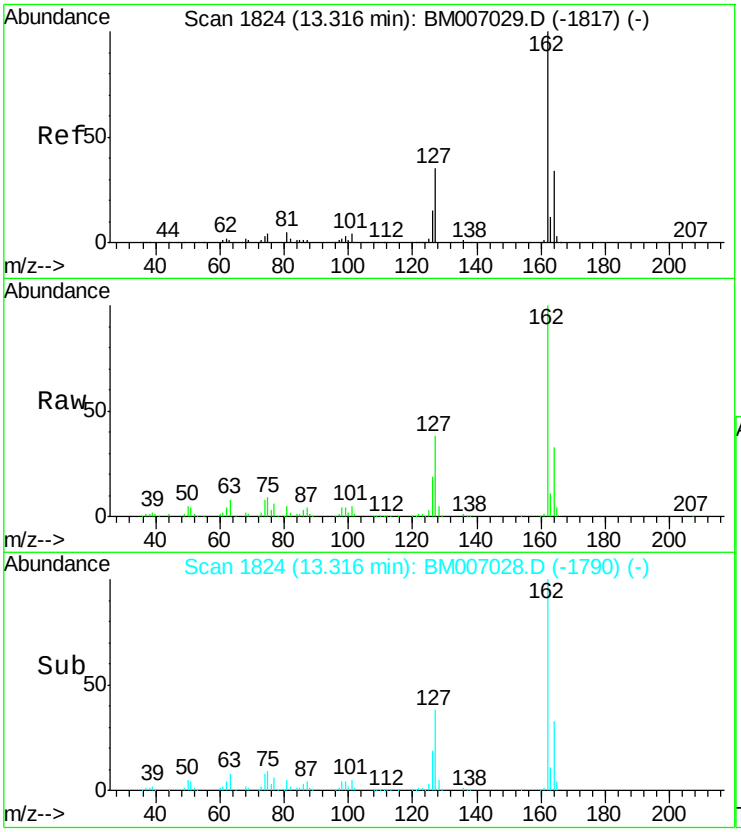


#40
1,1'-Biphenyl
Concen: 9.79 ng/ul
RT: 13.27 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:154 Resp: 357136

Ion	Ratio	Lower	Upper
154	100		
153	40.5	31.3	46.9
76	11.4	10.0	15.0



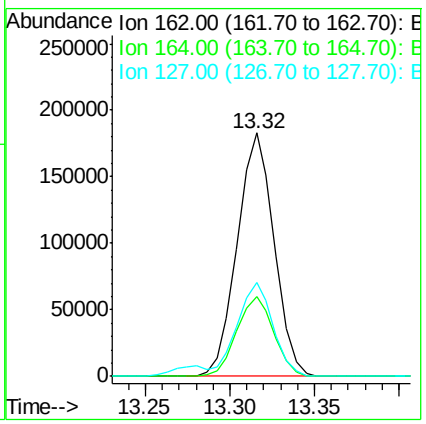


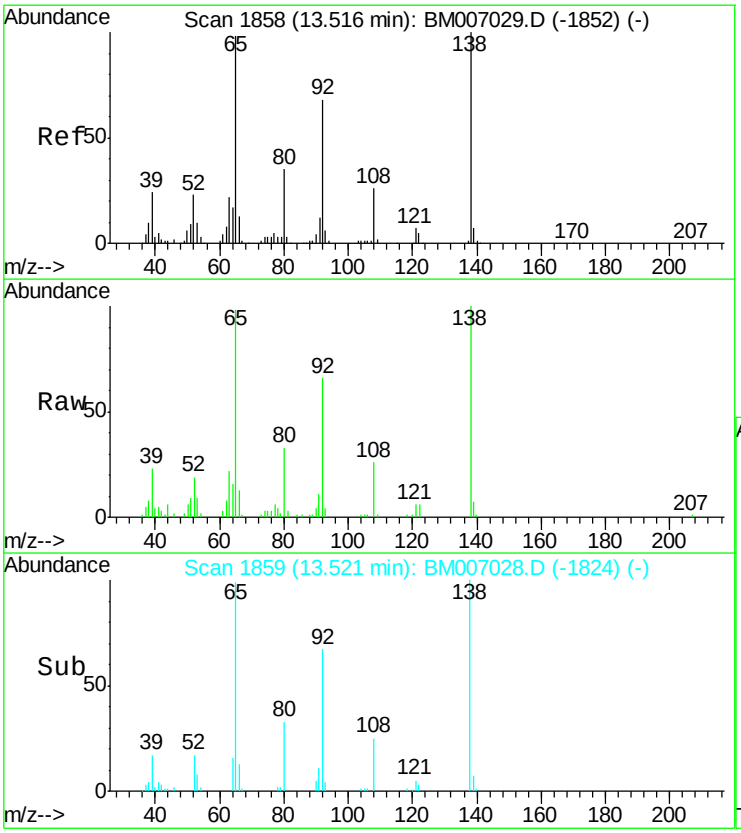
#41
2-Chloronaphthalene
Concen: 9.68 ng/ul
RT: 13.32 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:162 Resp: 276683

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.9	40.3
127	38.5	31.2	46.8

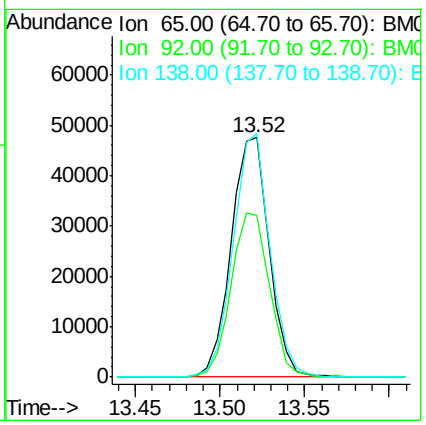


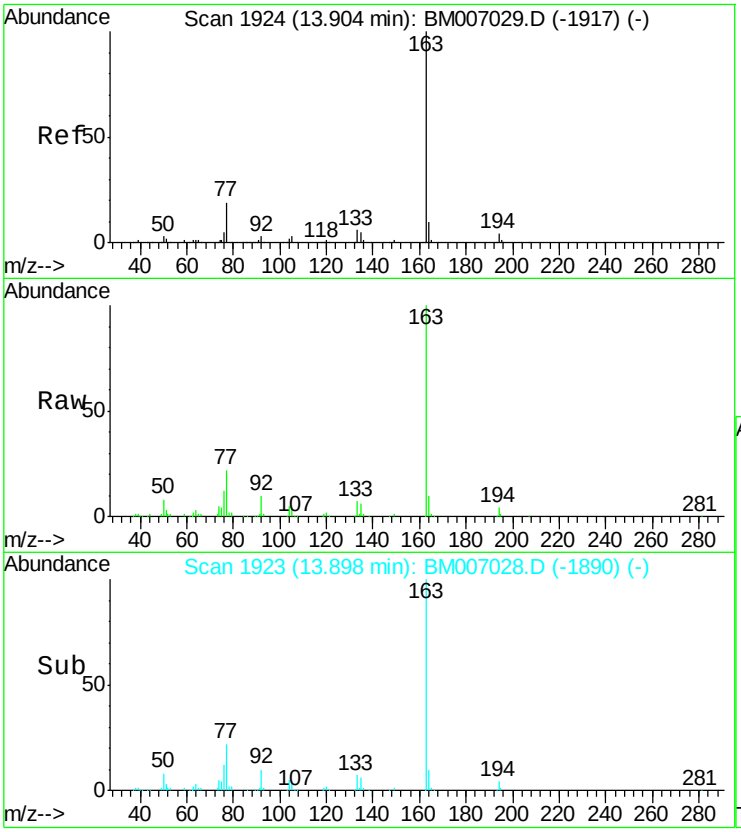


#42
2-Nitroaniline
Concen: 7.50 ng/ul
RT: 13.52 min Scan# 1859
Delta R.T. 0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion: 65 Resp: 74661

Ion	Ratio	Lower	Upper
65	100		
92	67.2	55.6	83.4
138	101.6	81.3	121.9



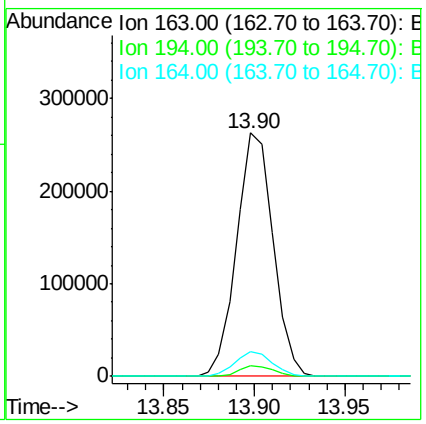


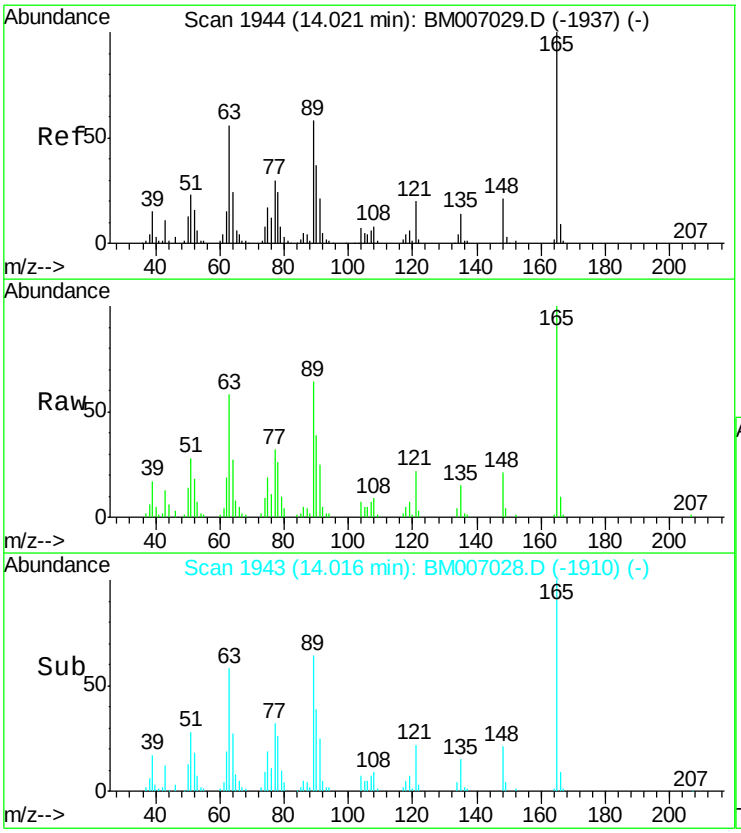
#44
Dimethylphthalate
Concen: 10.13 ng/ul
RT: 13.90 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument : BNA_M
ClientSampleId : SSTD01047

Tgt Ion:163 Resp: 369649

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.3	7.8	11.8

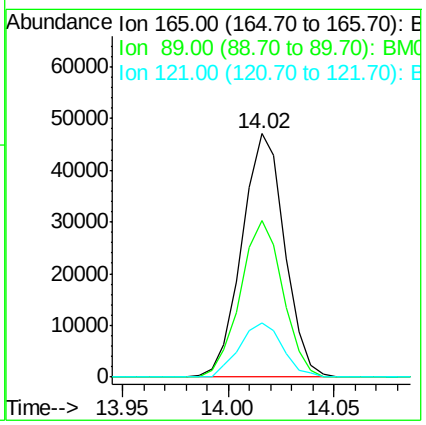


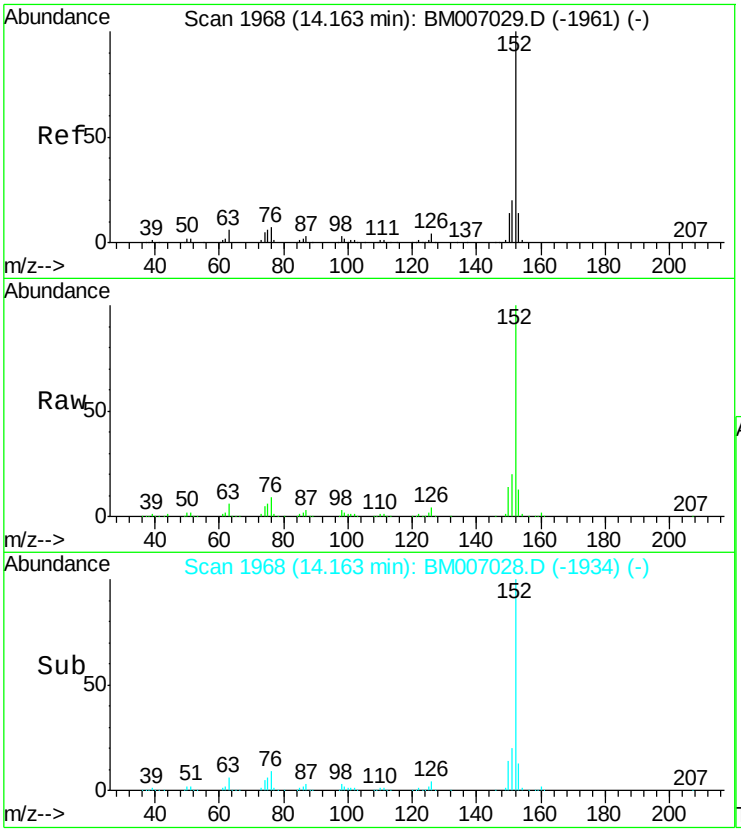


#45
2,6-Dinitrotoluene
Concen: 9.26 ng/ul
RT: 14.02 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:165 Resp: 66174

Ion	Ratio	Lower	Upper
165	100		
89	64.4	46.6	69.8
121	22.3	16.0	24.0



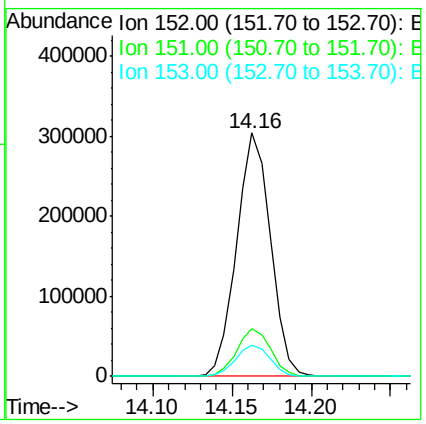


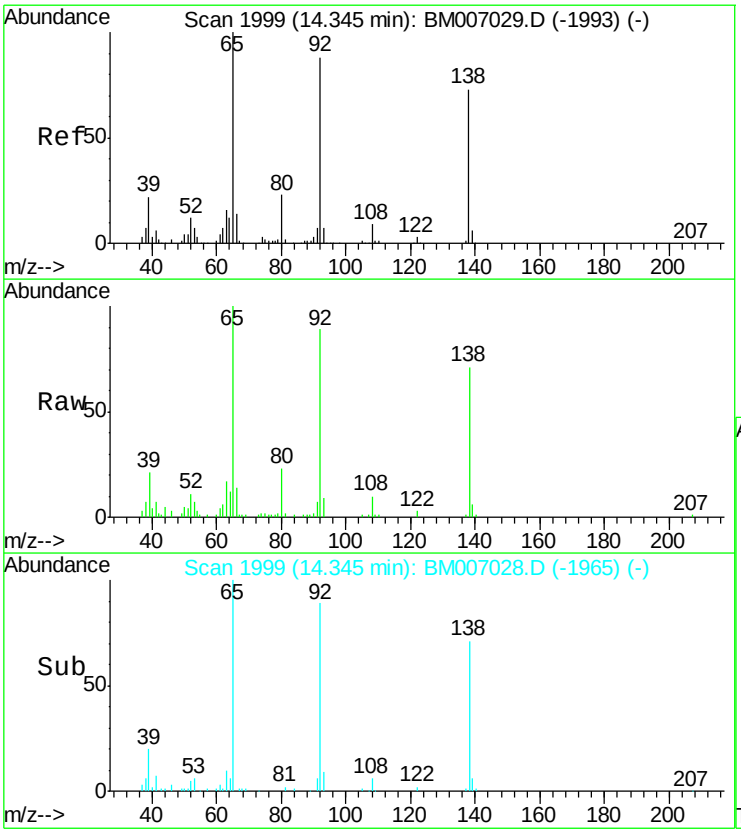
#47
Acenaphthylene
Concen: 9.86 ng/ul
RT: 14.16 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:152 Resp: 451159

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	12.7	11.0	16.6

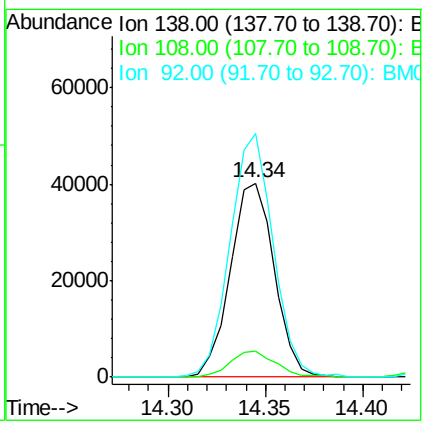


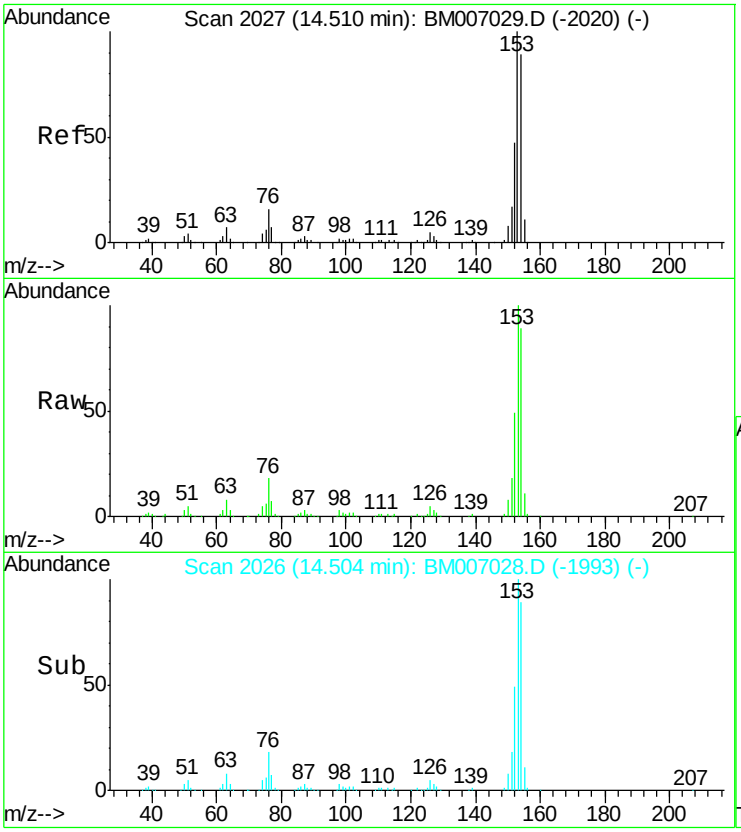


#48
3-Nitroaniline
Concen: 9.94 ng/ul
RT: 14.34 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:138 Resp: 62801

Ion	Ratio	Lower	Upper
138	100		
108	13.4	9.4	14.0
92	125.6	96.6	145.0



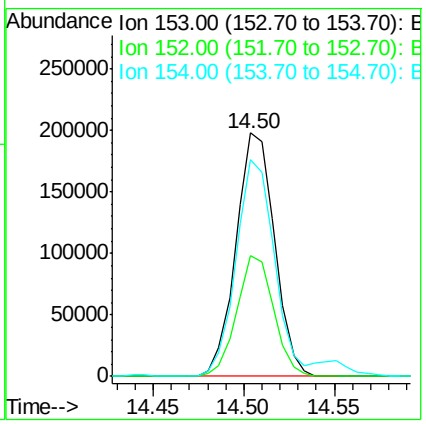


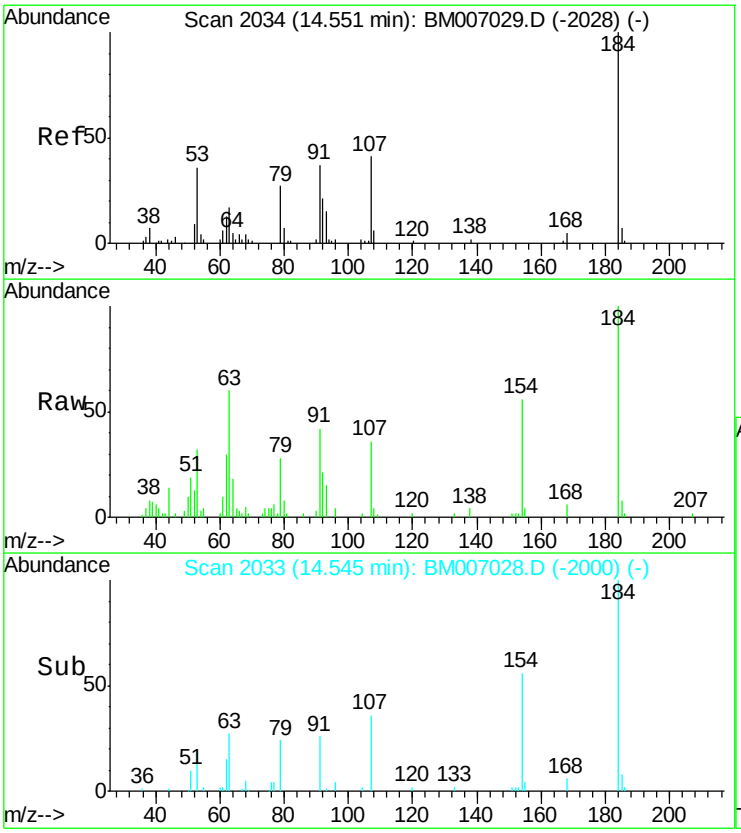
#49
Acenaphthene
Concen: 9.82 ng/ul
RT: 14.50 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:153 Resp: 292566

Ion	Ratio	Lower	Upper
153	100		
152	49.4	37.8	56.6
154	89.0	71.4	107.0

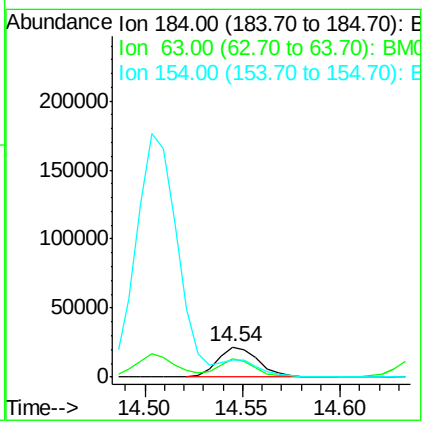


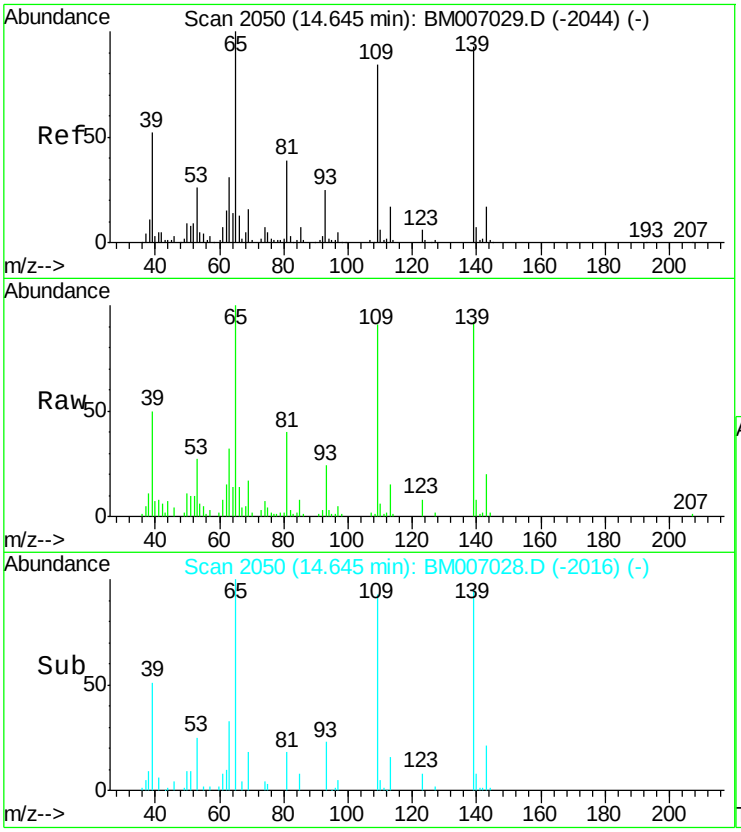


#50
2,4-Dinitrophenol
Concen: 7.36 ng/ul
RT: 14.54 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:184 Resp: 31859

Ion	Ratio	Lower	Upper
184	100		
63	59.7	43.4	65.0
154	56.2	48.2	72.4



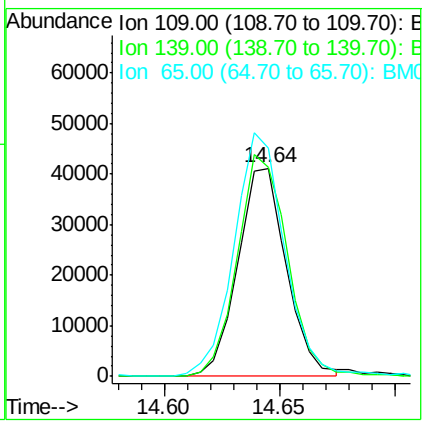


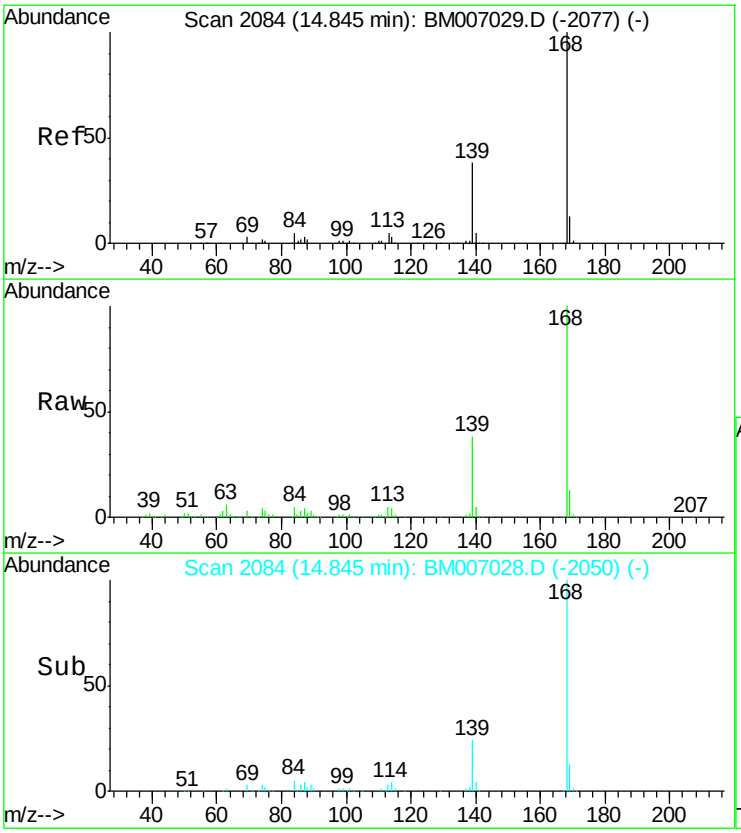
#52
4-Nitrophenol
Concen: 5.96 ng/ul
RT: 14.64 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:109 Resp: 60503

Ion	Ratio	Lower	Upper
109	100		
139	100.6	88.7	133.1
65	109.8	96.4	144.6

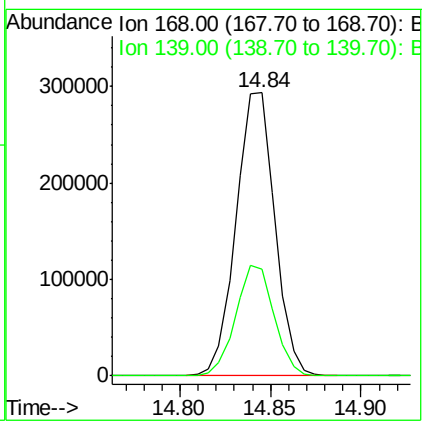


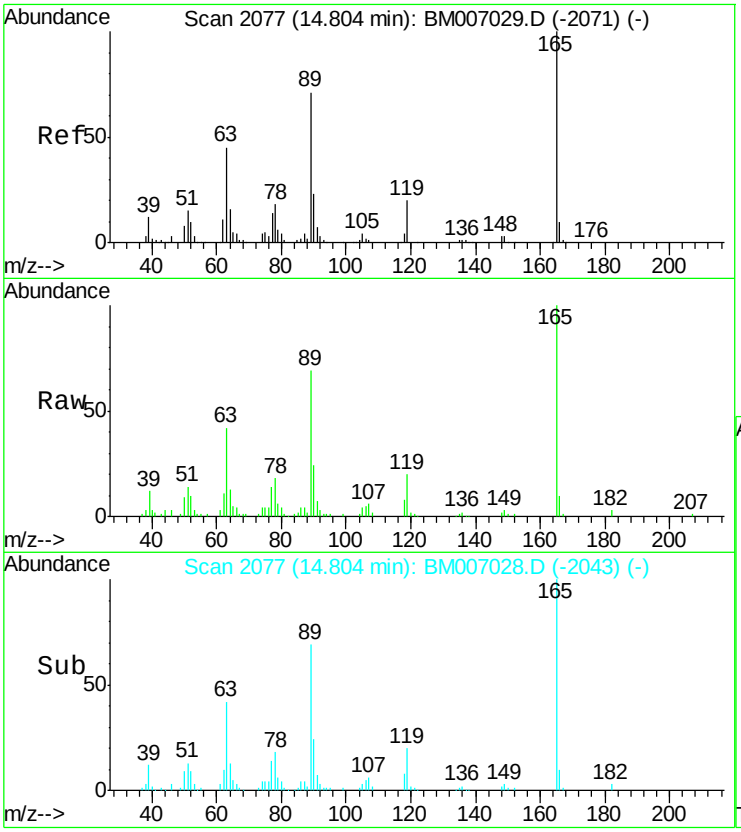


#53
Dibenzofuran
Concen: 9.52 ng/ul
RT: 14.84 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:168 Resp: 436832

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1



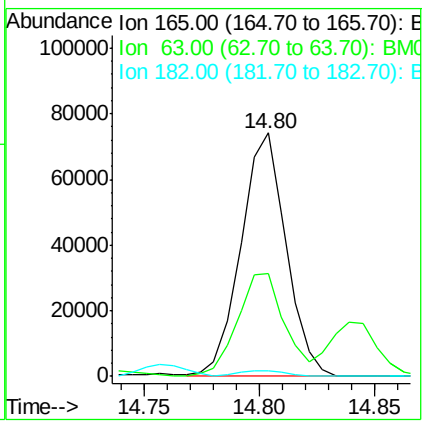


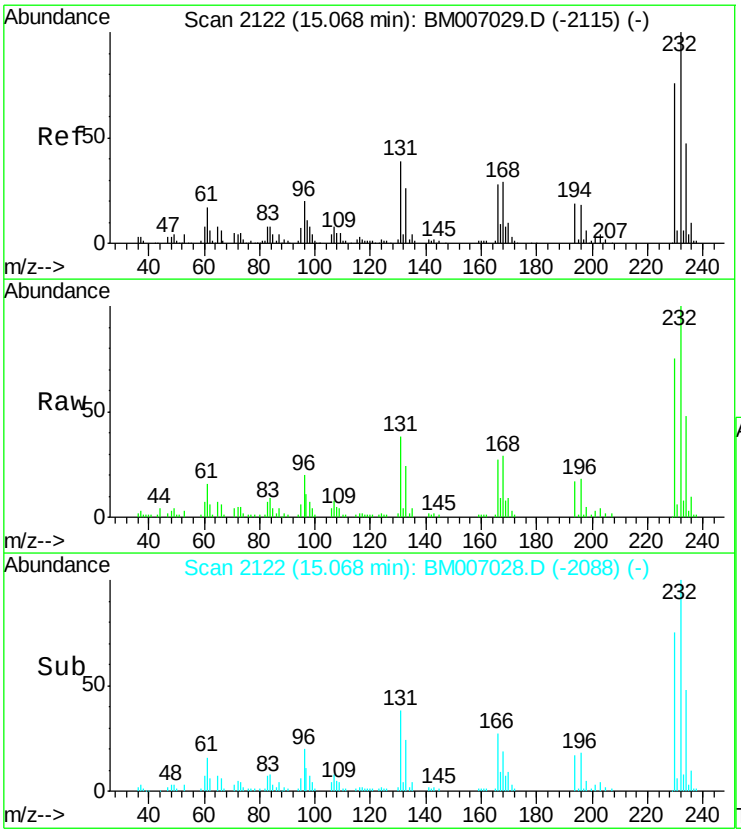
#54
2,4-Dinitrotoluene
Concen: 9.05 ng/ul
RT: 14.80 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:165 Resp: 101302

Ion	Ratio	Lower	Upper
165	100		
63	42.2	36.2	54.2
182	2.5	2.2	3.4

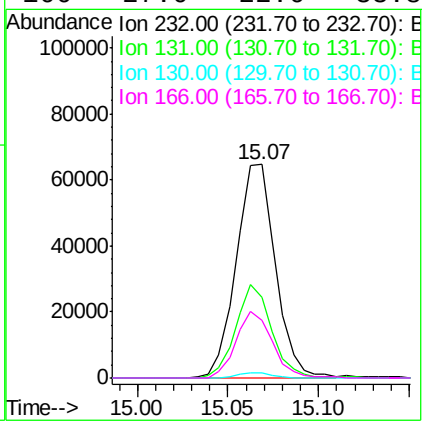


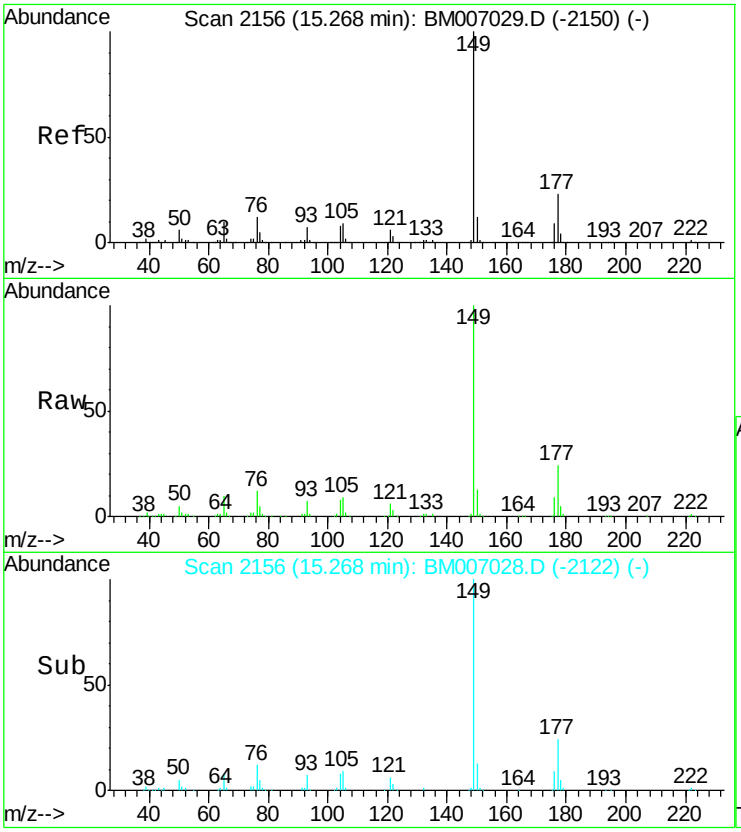


#55
2,3,4,6-Tetrachlorophenol
Concen: 8.92 ng/ul
RT: 15.07 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:232 Resp: 97456

Ion	Ratio	Lower	Upper
232	100		
131	37.5	31.4	47.0
130	2.2	1.6	2.4
166	27.0	22.6	33.8



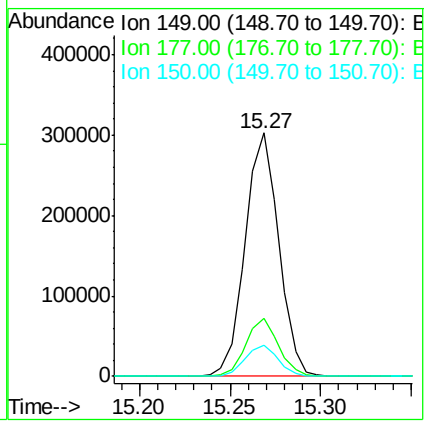


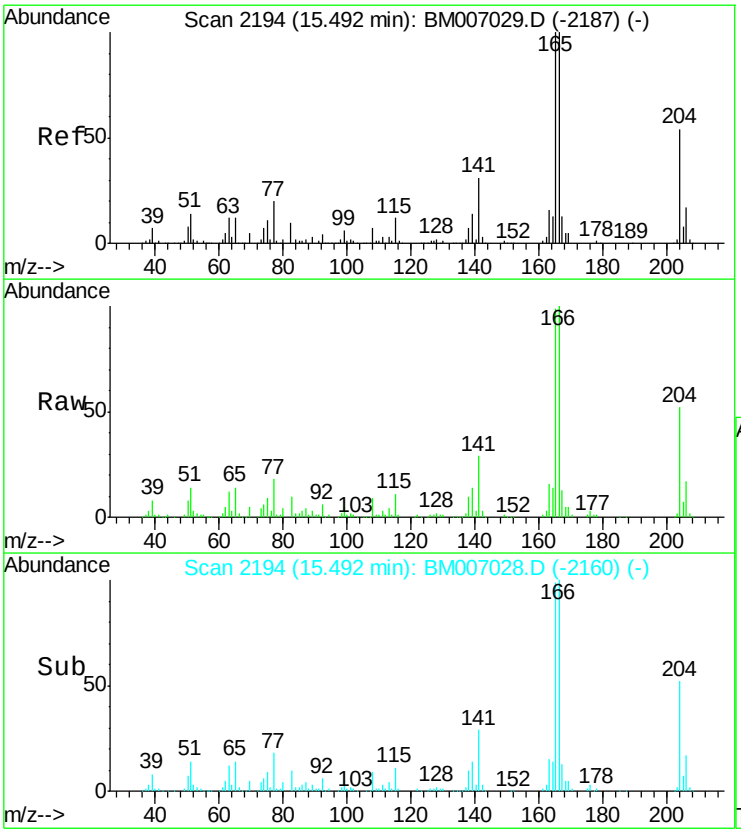
#56
Diethylphthalate
Concen: 10.22 ng/ul
RT: 15.27 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:149 Resp: 388661

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.6	28.0
150	13.0	10.0	15.0

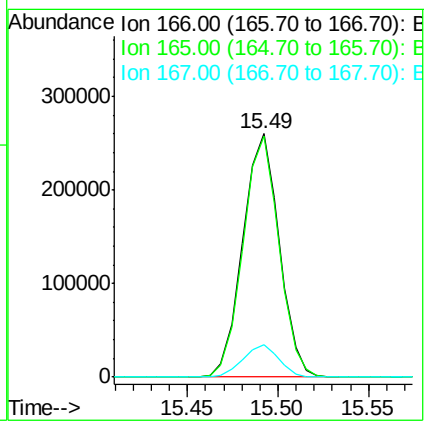


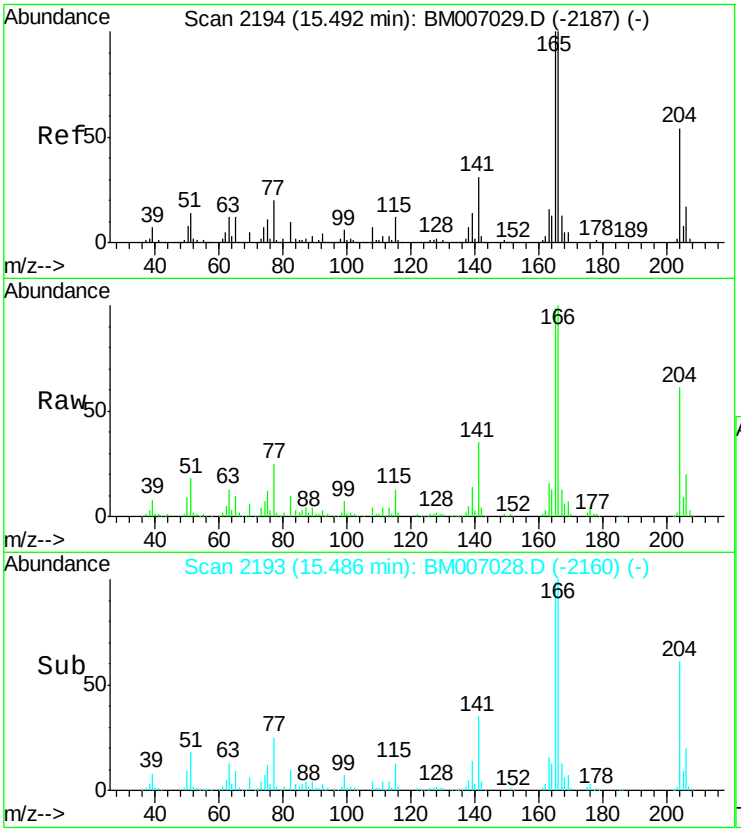


#58
Fluorene
Concen: 9.50 ng/ul
RT: 15.49 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:166 Resp: 363189

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.9	119.9
167	13.3	10.5	15.7



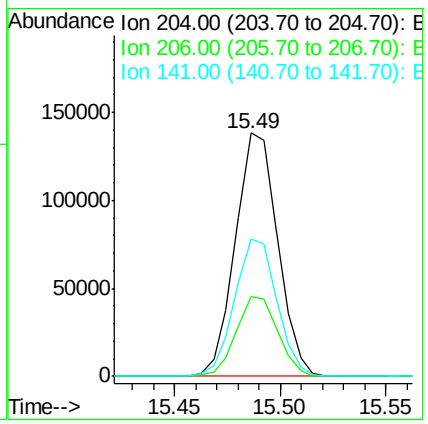


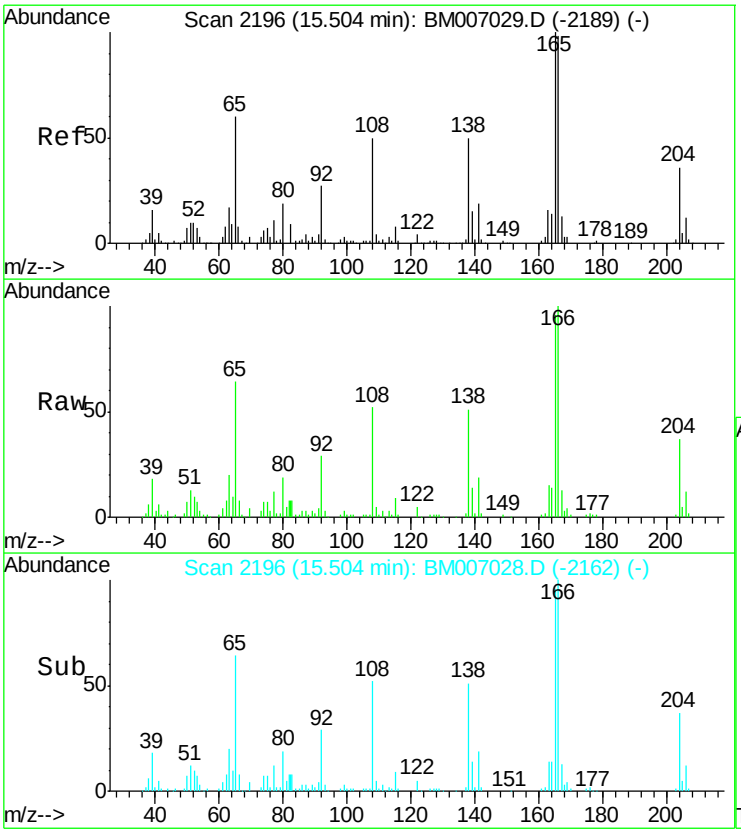
#59
4-Chlorophenyl-phenylether
Concen: 9.02 ng/ul
RT: 15.49 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:204 Resp: 192374

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.9	38.9
141	56.7	46.1	69.1

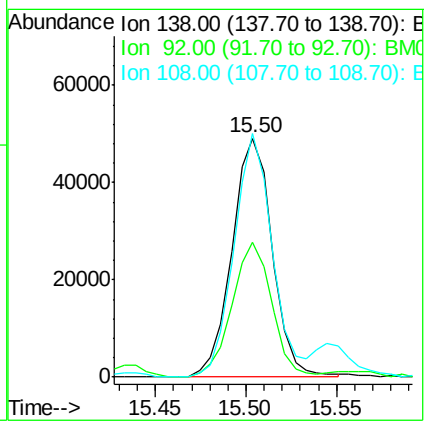


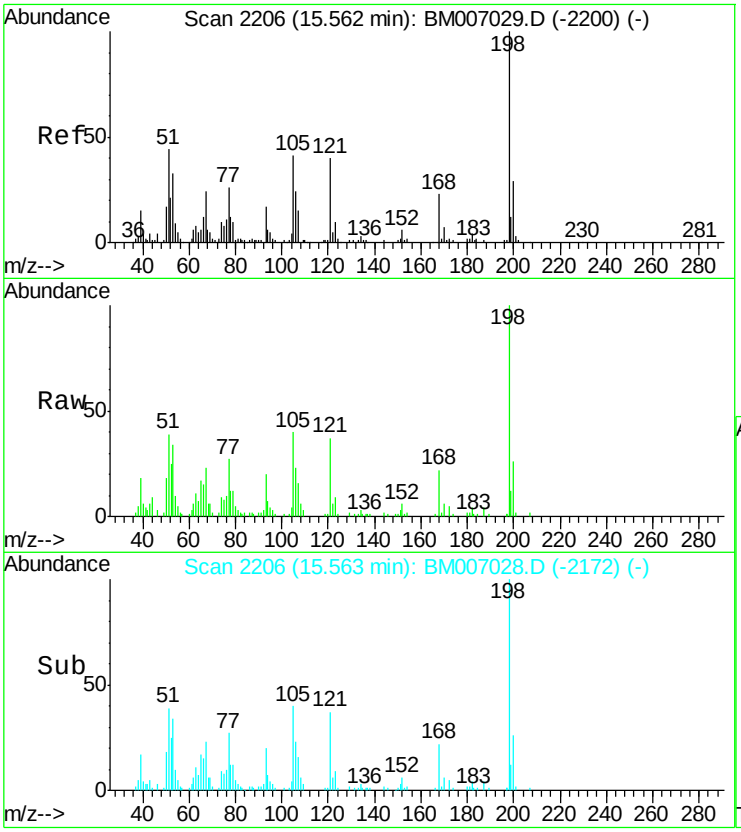


#60
4-Nitroaniline
Concen: 11.28 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:138 Resp: 76040

Ion	Ratio	Lower	Upper
138	100		
92	56.3	43.5	65.3
108	102.0	80.3	120.5



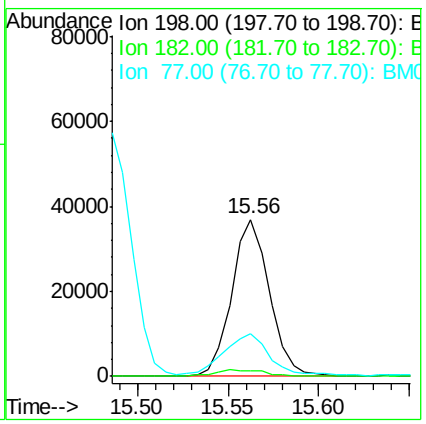


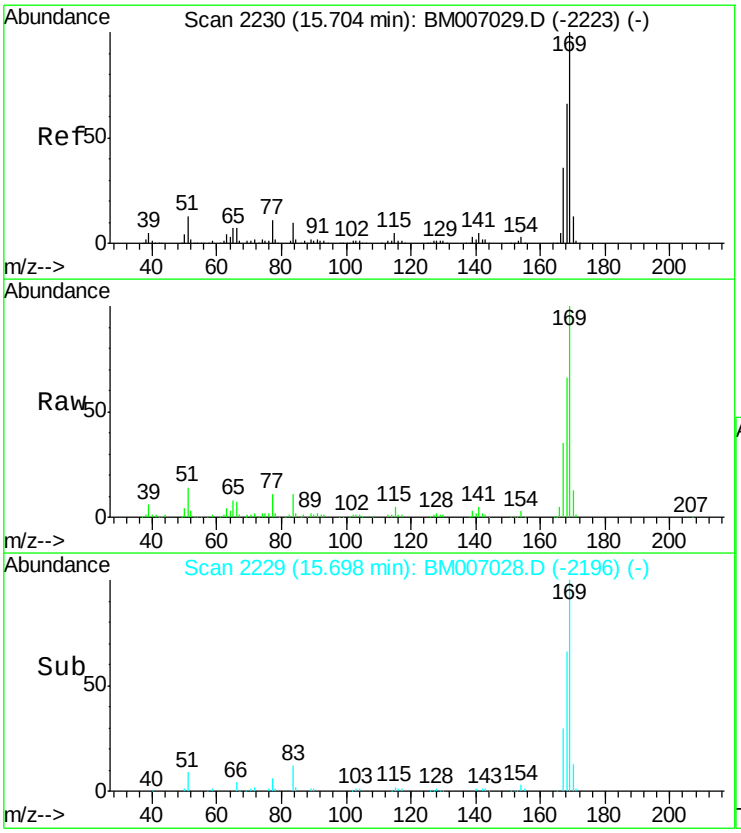
#63
4,6-Dinitro-2-methylphenol
Concen: 7.21 ng/ul
RT: 15.56 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:198 Resp: 53494

Ion	Ratio	Lower	Upper
198	100		
182	3.6	3.3	4.9
77	27.0	21.8	32.6

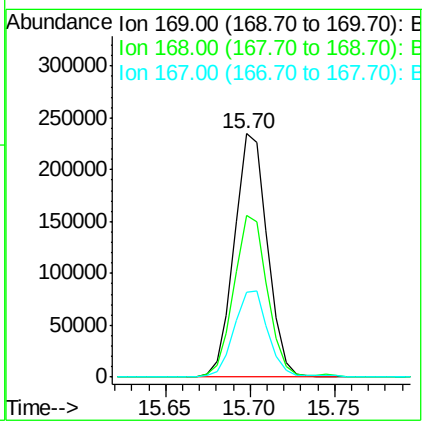


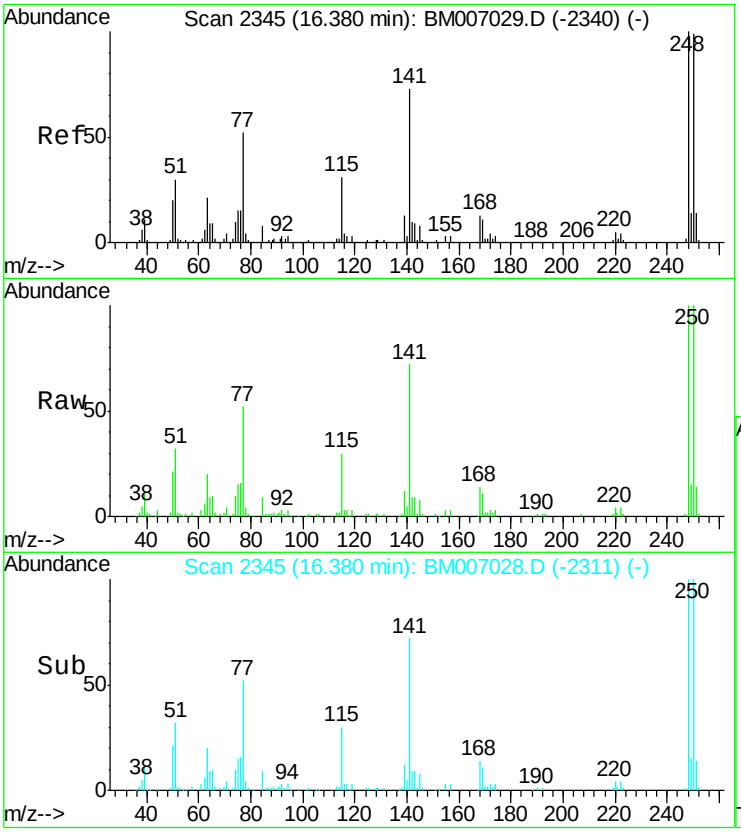


#64
N-Nitrosodiphenylamine
Concen: 9.95 ng/ul
RT: 15.70 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:169 Resp: 320569

Ion	Ratio	Lower	Upper
169	100		
168	66.2	52.6	79.0
167	35.0	28.6	43.0



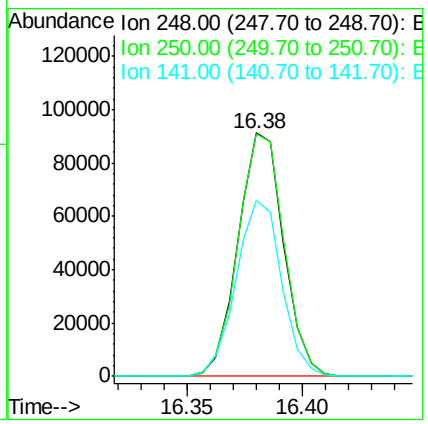


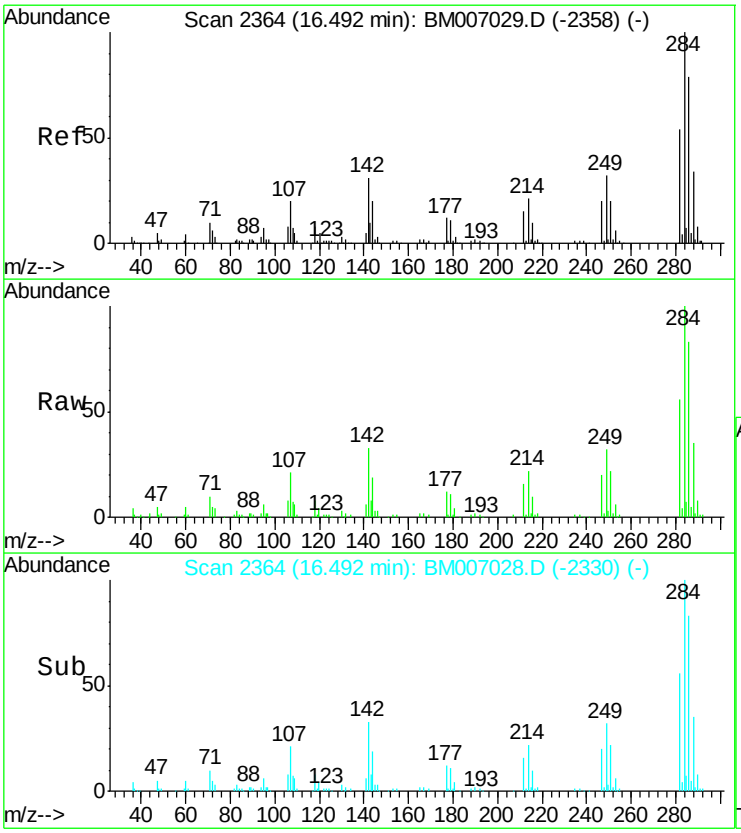
#65
4-Bromophenyl-phenylether
Concen: 9.26 ng/ul
RT: 16.38 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:248 Resp: 125716

Ion	Ratio	Lower	Upper
248	100		
250	99.7	79.7	119.5
141	72.3	58.3	87.5

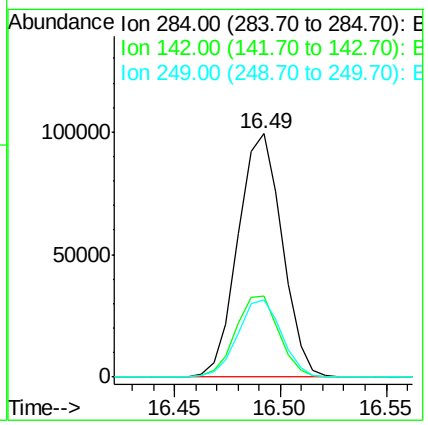


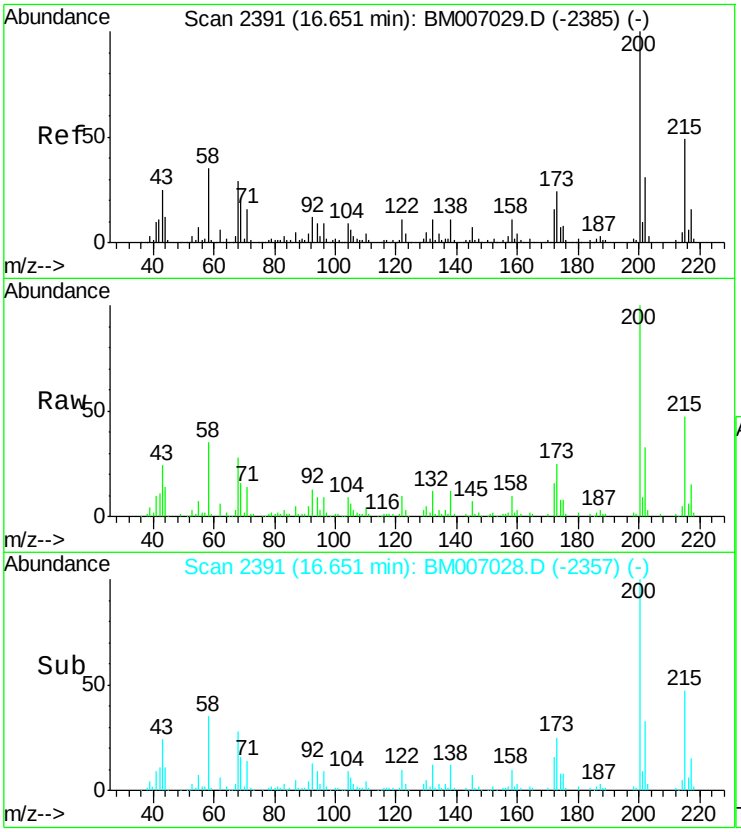


#66
Hexachlorobenzene
Concen: 9.76 ng/ul
RT: 16.49 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:284 Resp: 144134

Ion	Ratio	Lower	Upper
284	100		
142	33.4	24.9	37.3
249	31.6	25.5	38.3



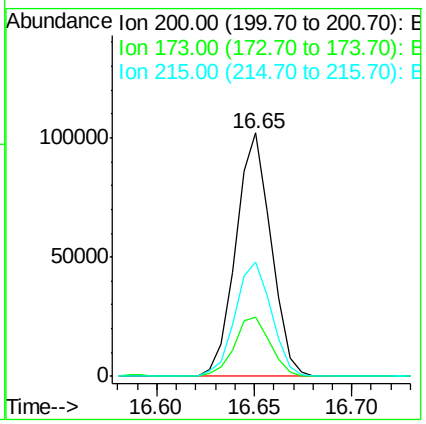


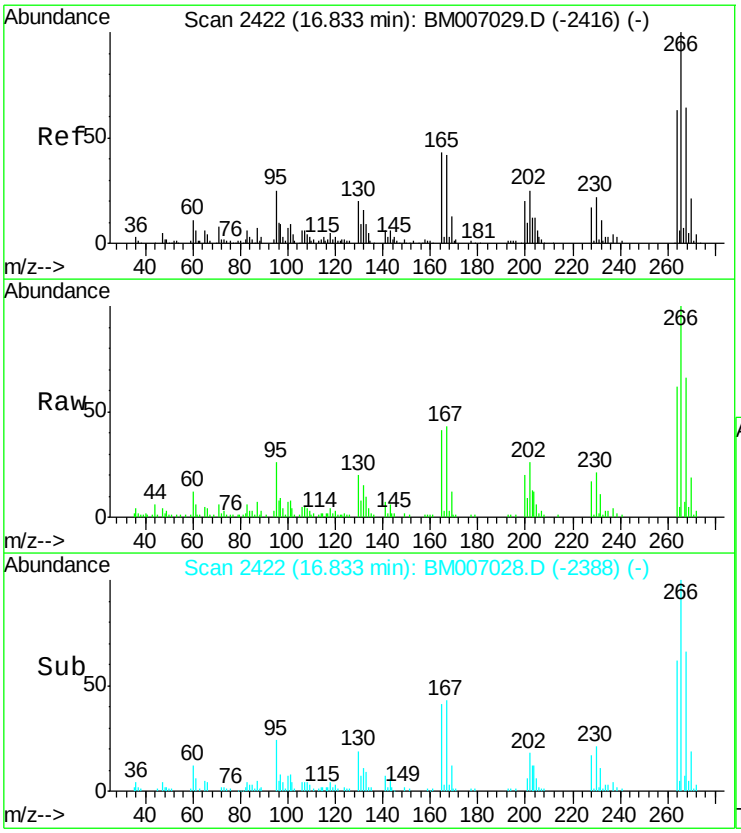
#67
Atrazine
Concen: 9.30 ng/ul
RT: 16.65 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:200 Resp: 127663

Ion	Ratio	Lower	Upper
200	100		
173	24.6	18.9	28.3
215	46.8	39.5	59.3

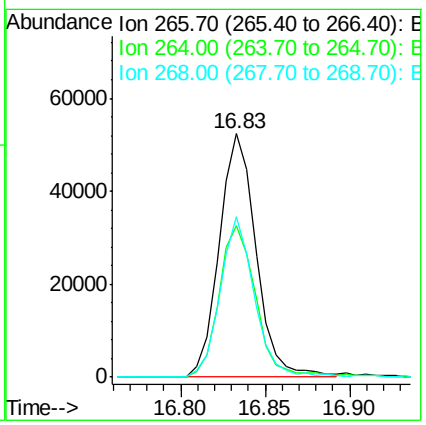


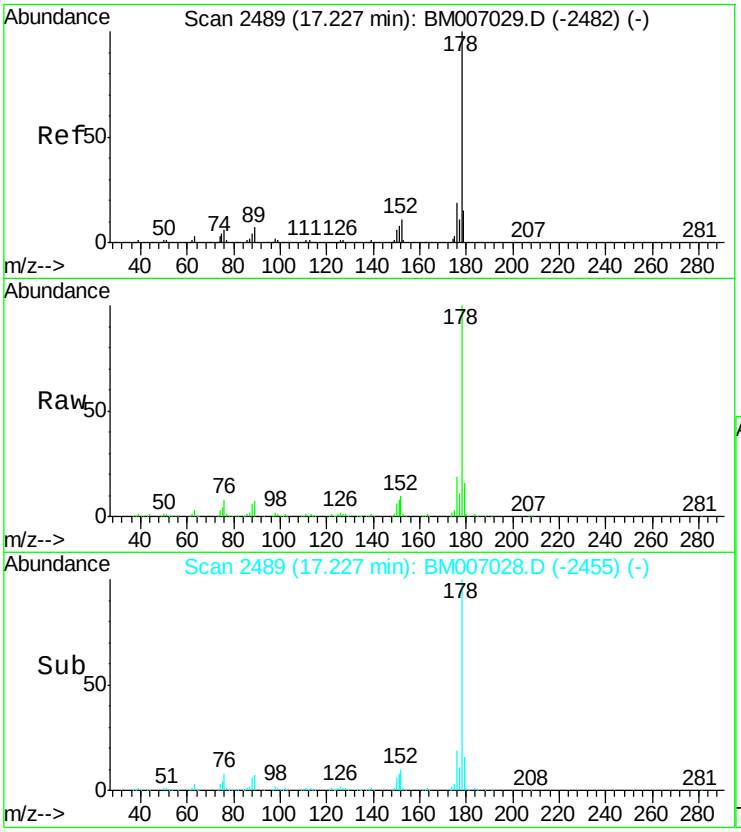


#68
Pentachlorophenol
Concen: 9.39 ng/ul
RT: 16.83 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:266 Resp: 79513

Ion	Ratio	Lower	Upper
266	100		
264	62.2	50.6	75.8
268	65.9	51.0	76.6



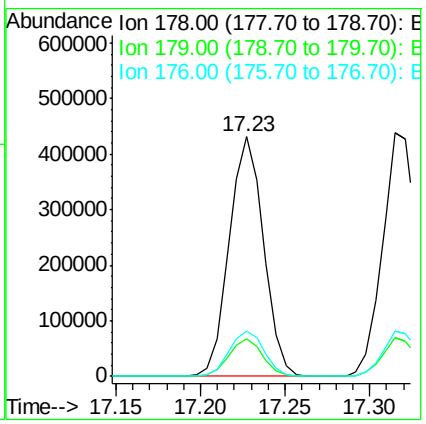


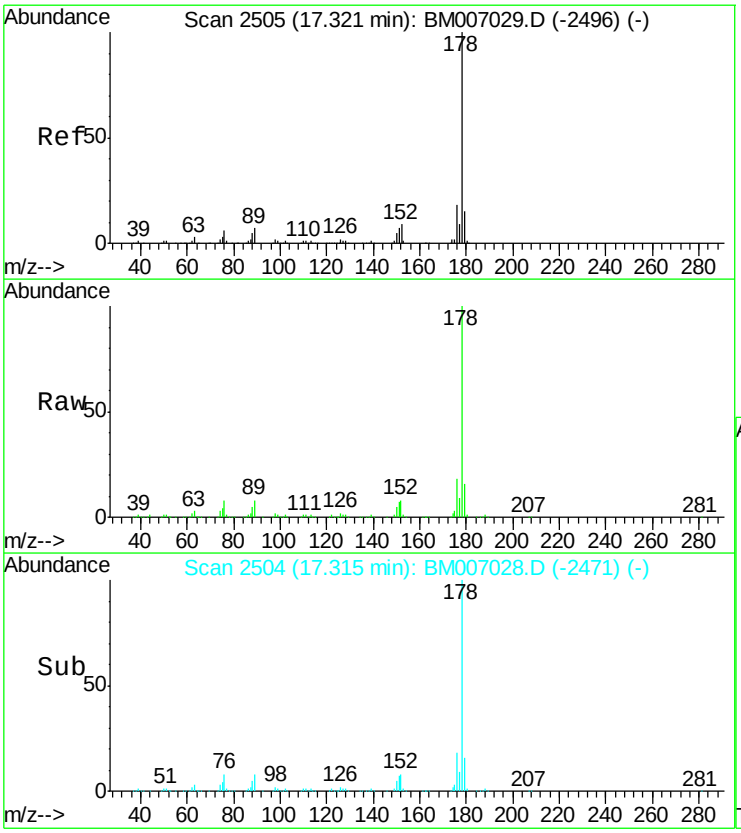
#69
Phenanthrene
Concen: 9.81 ng/ul
RT: 17.23 min Scan# 2489
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:178 Resp: 606864

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.2
176	19.0	15.1	22.7

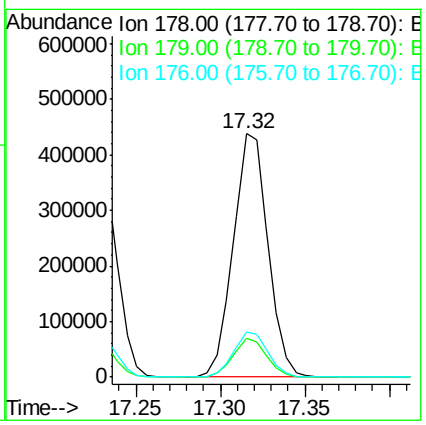


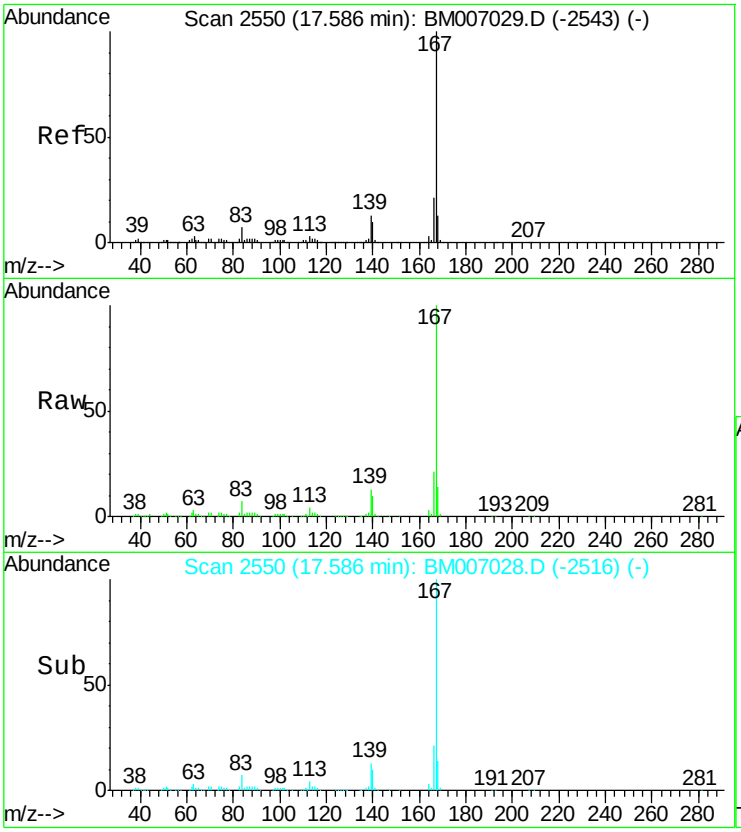


#71
Anthracene
Concen: 9.83 ng/ul
RT: 17.32 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:178 Resp: 626103

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.1	18.1
176	18.3	14.5	21.7



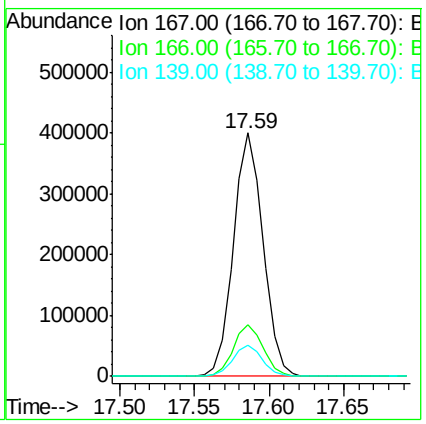


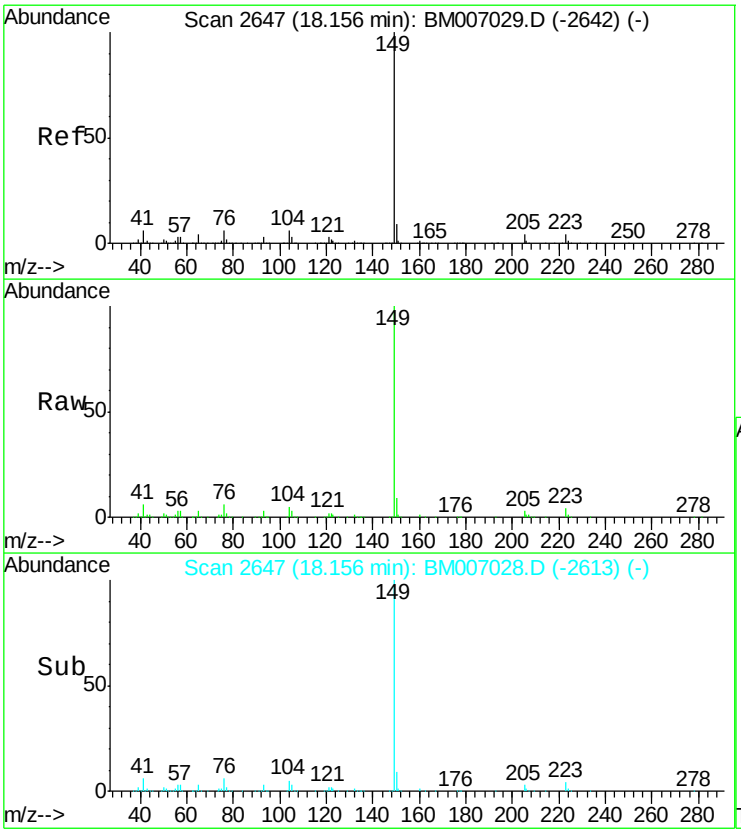
#72
Carbazole
Concen: 10.00 ng/ul
RT: 17.59 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:167 Resp: 554761

Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.6	25.0
139	13.0	10.2	15.4

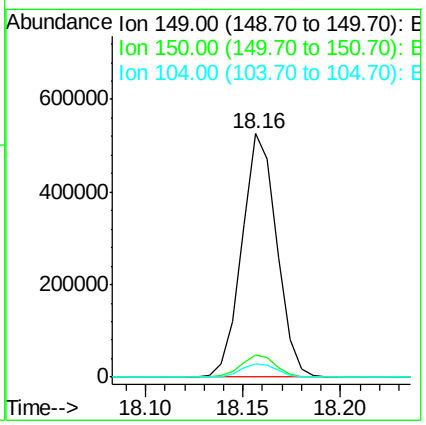


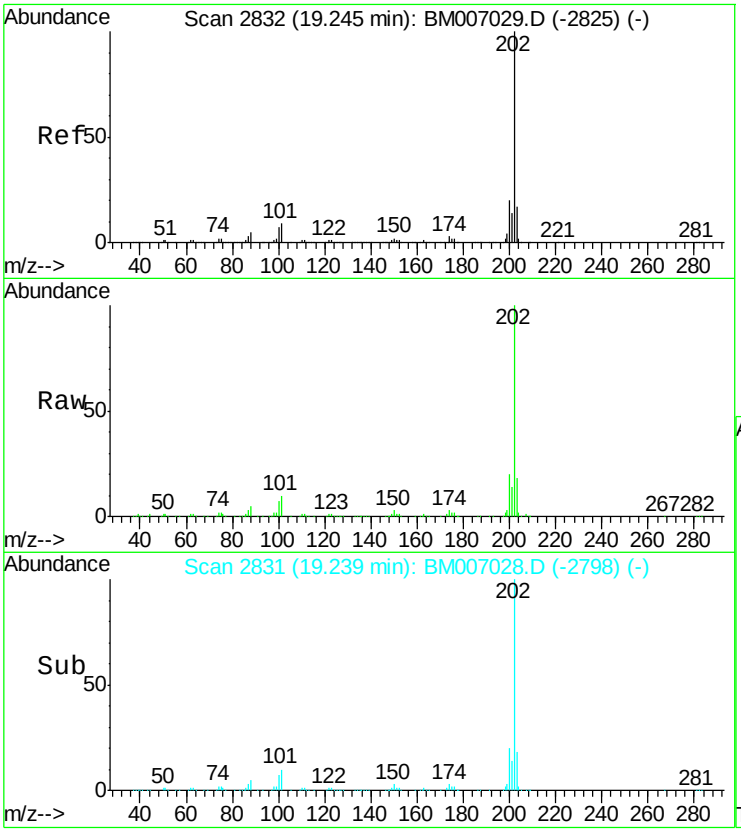


#73
Di-n-butylphthalate
Concen: 10.69 ng/ul
RT: 18.16 min Scan# 2647
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:149 Resp: 650355

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.6	11.4
104	5.5	4.6	7.0



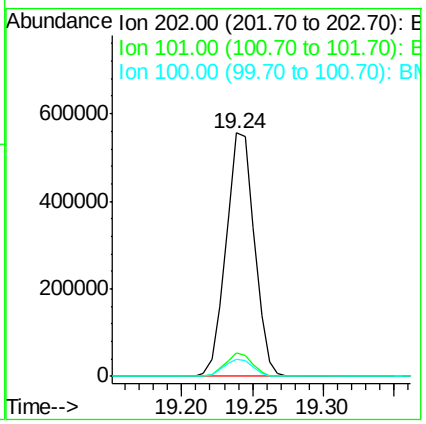


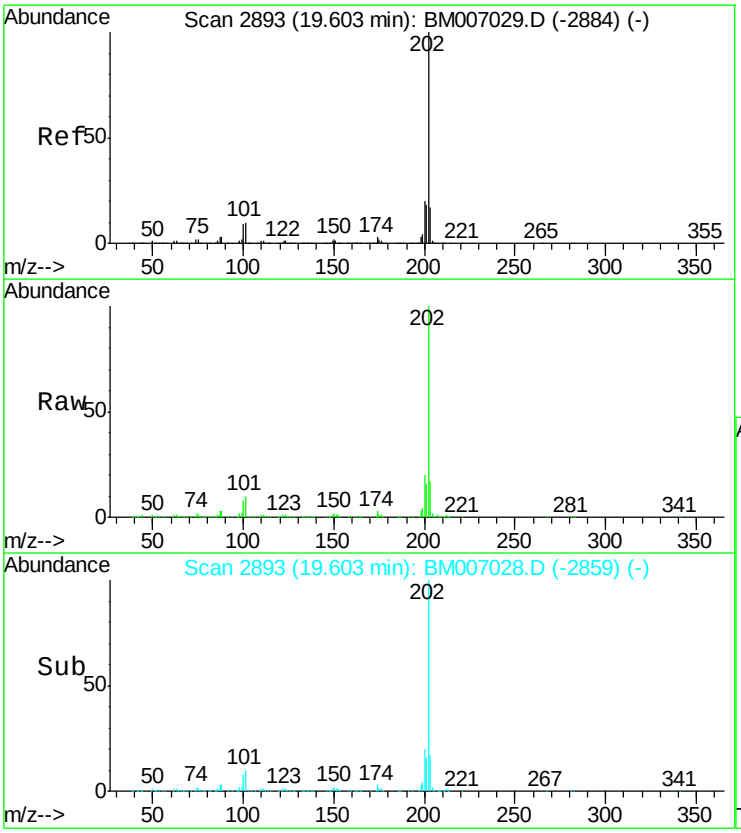
#74
Fluoranthene
Concen: 9.76 ng/ul
RT: 19.24 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:202 Resp: 775732

Ion	Ratio	Lower	Upper
202	100		
101	9.7	6.9	10.3
100	7.1	5.4	8.0

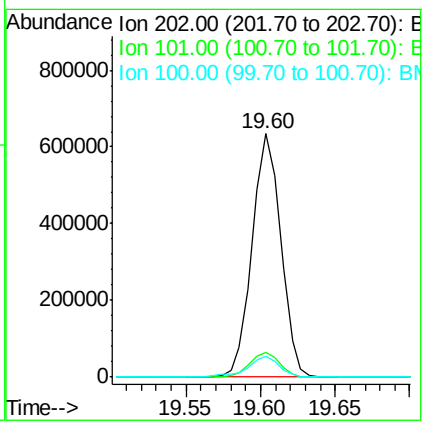


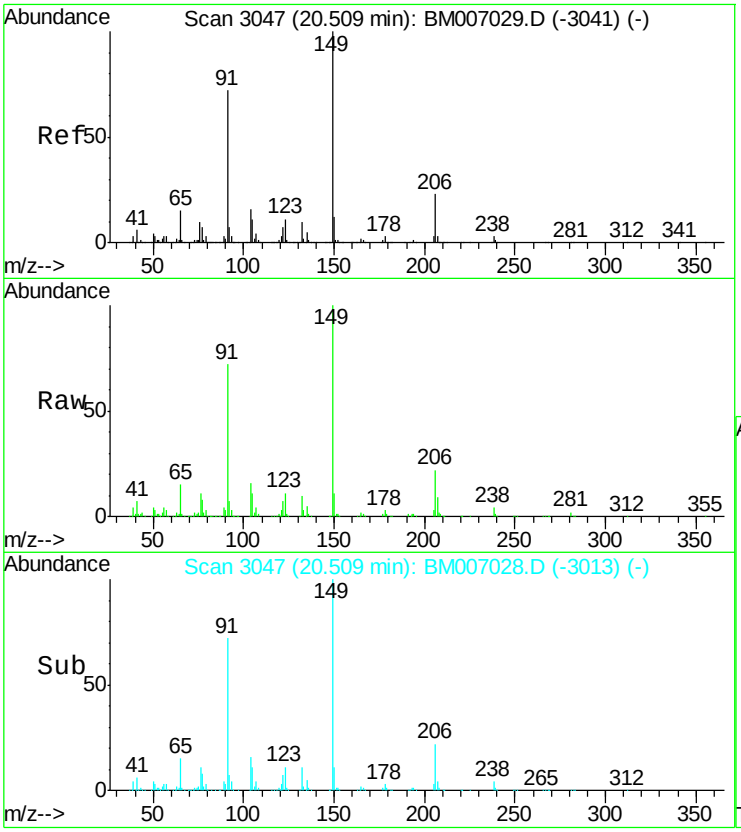


#77
Pyrene
Concen: 8.80 ng/ul
RT: 19.60 min Scan# 2893
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:202 Resp: 843734

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.4	12.6
100	8.4	6.9	10.3



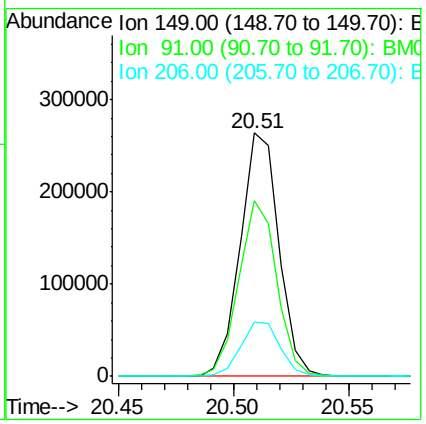


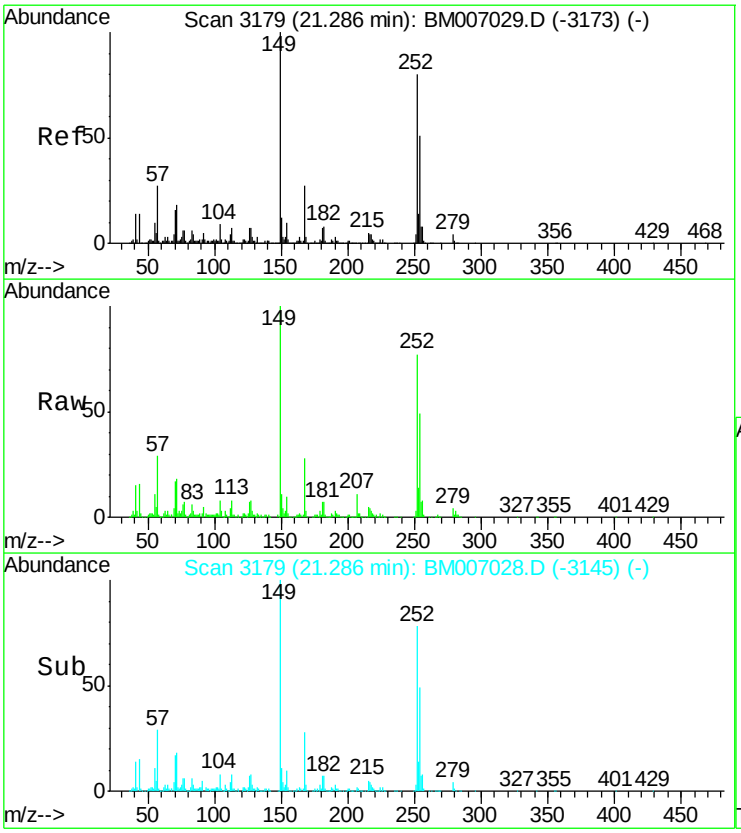
#78
Butylbenzylphthalate
Concen: 9.07 ng/ul
RT: 20.51 min Scan# 3047
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:149 Resp: 307799

Ion	Ratio	Lower	Upper
149	100		
91	72.3	57.3	85.9
206	22.0	18.6	27.8

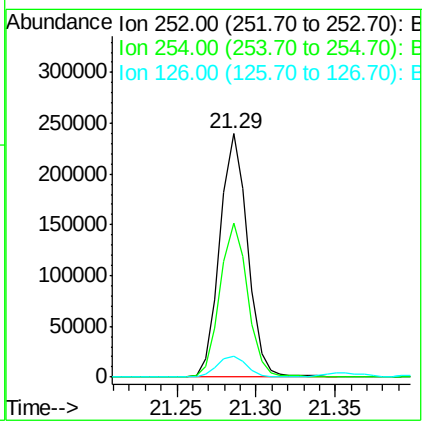


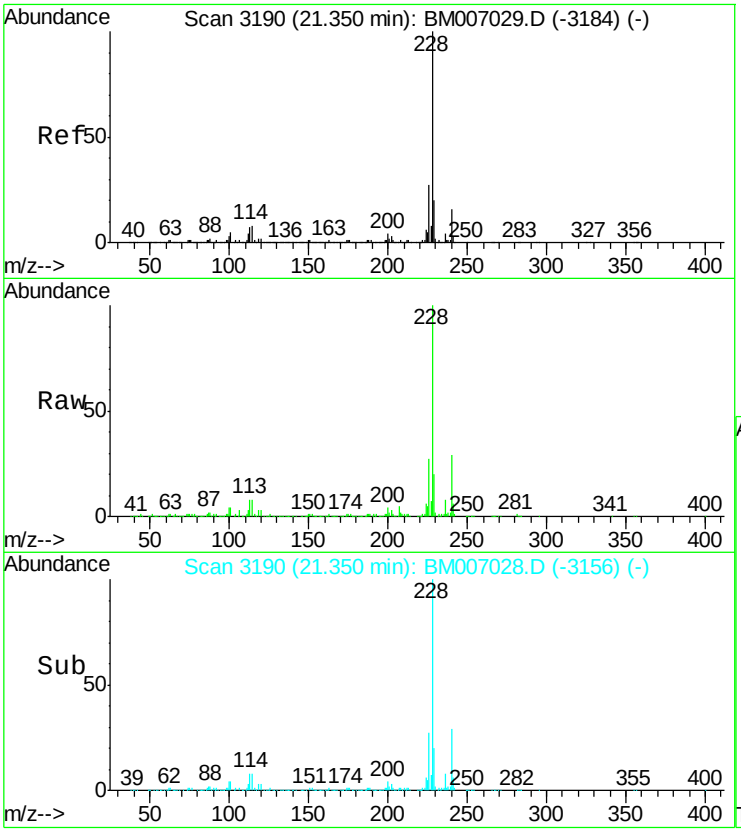


#79
3,3'-Dichlorobenzidine
Concen: 10.07 ng/ul
RT: 21.29 min Scan# 3179
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:252 Resp: 289203

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.0	76.4
126	8.5	7.1	10.7



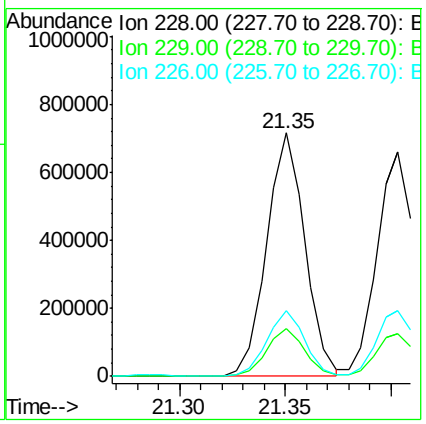


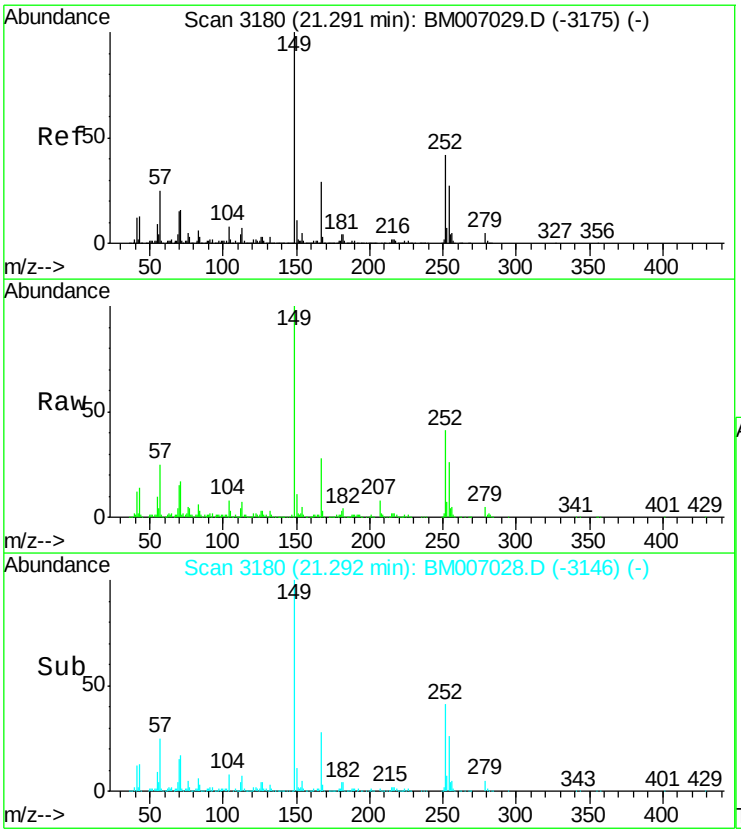
#80
Benzo(a)anthracene
Concen: 9.85 ng/ul
RT: 21.35 min Scan# 3190
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:228 Resp: 900848

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.6	23.4
226	26.8	21.8	32.8

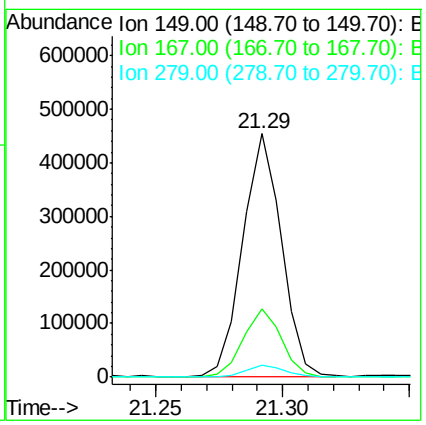


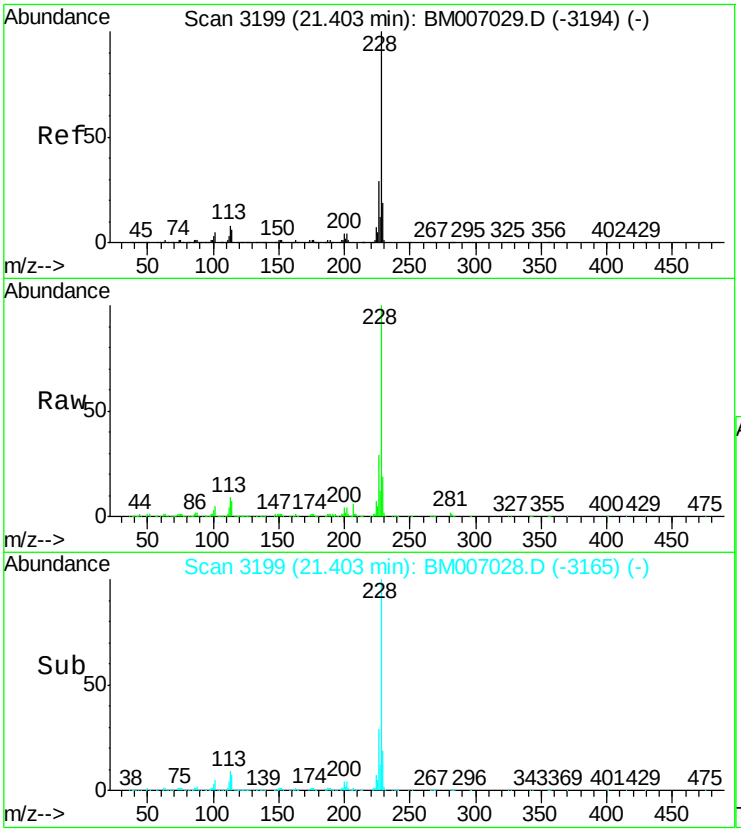


#81
Bis(2-ethylhexyl)phthalate
Concen: 10.11 ng/ul
RT: 21.29 min Scan# 3180
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:149 Resp: 478833

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.2	34.8
279	4.8	4.1	6.1



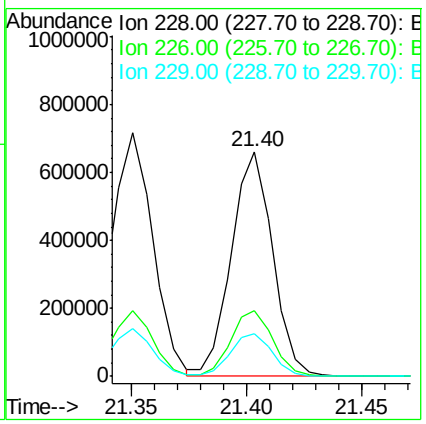


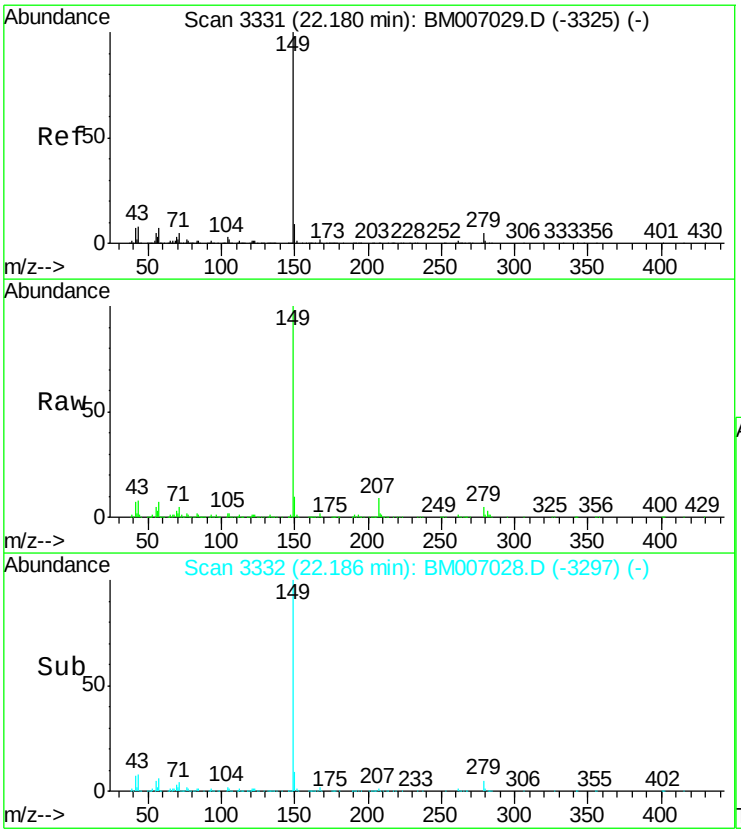
#82
Chrysene
Concen: 10.14 ng/ul
RT: 21.40 min Scan# 3199
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:228 Resp: 820767

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	19.0	15.5	23.3

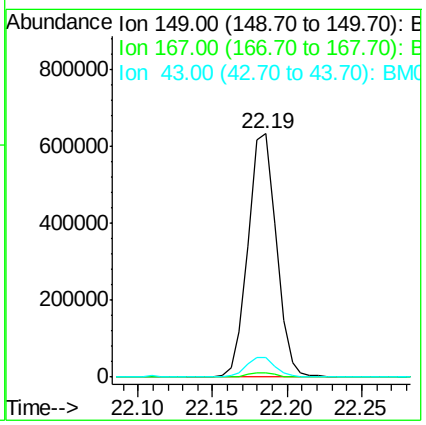


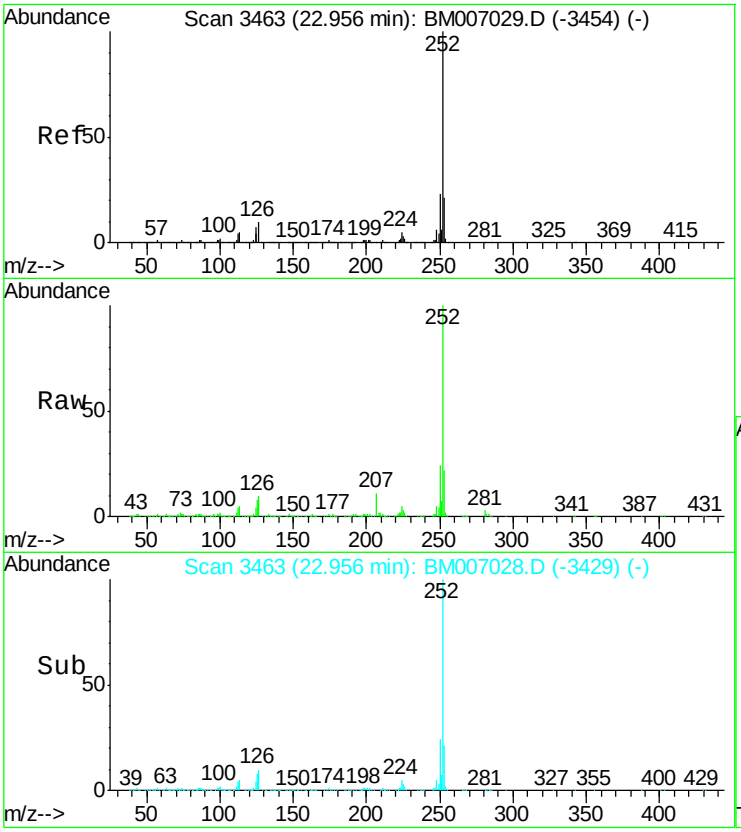


#84
Di-n-octyl phthalate
Concen: 8.46 ng/ul
RT: 22.19 min Scan# 3332
Delta R.T. 0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:149 Resp: 821075

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.3	6.6	10.0



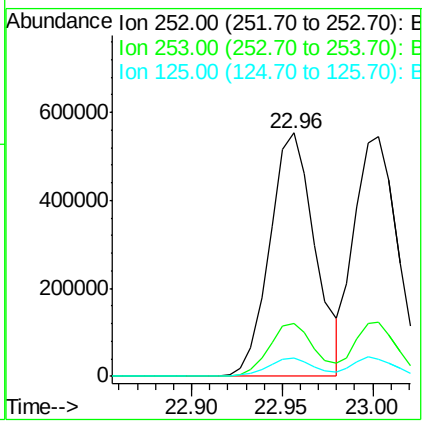


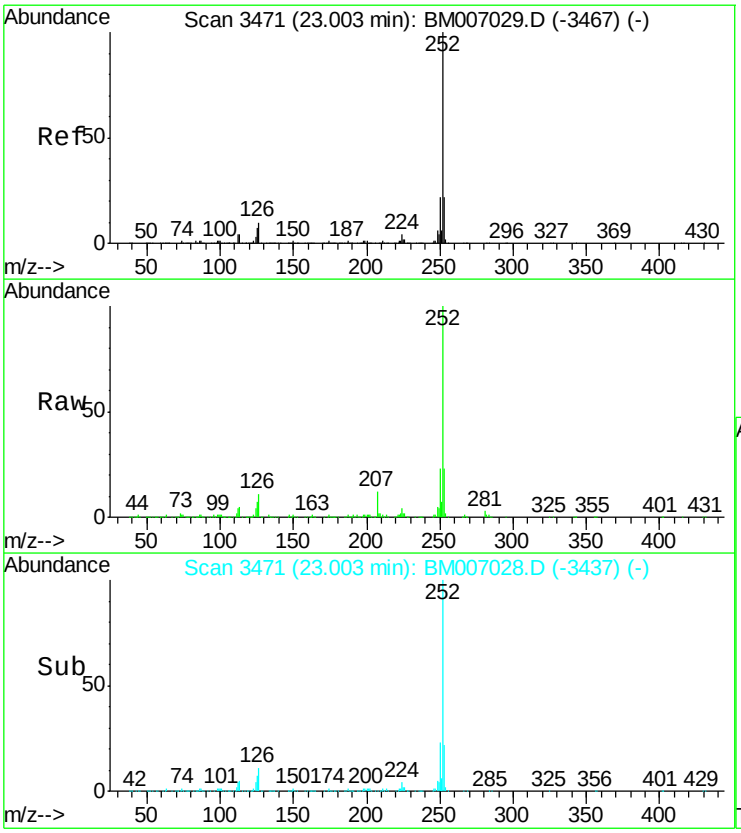
#85
Benzo(b)fluoranthene
Concen: 9.68 ng/ul
RT: 22.96 min Scan# 3463
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:252 Resp: 967137

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	7.7	5.8	8.8

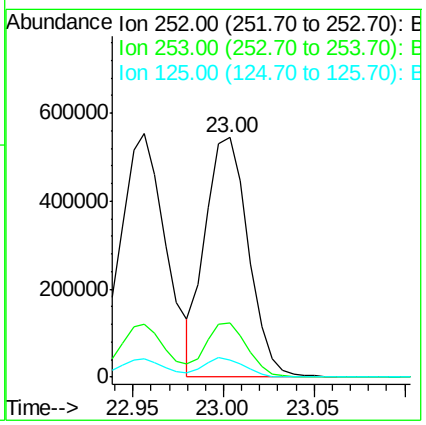


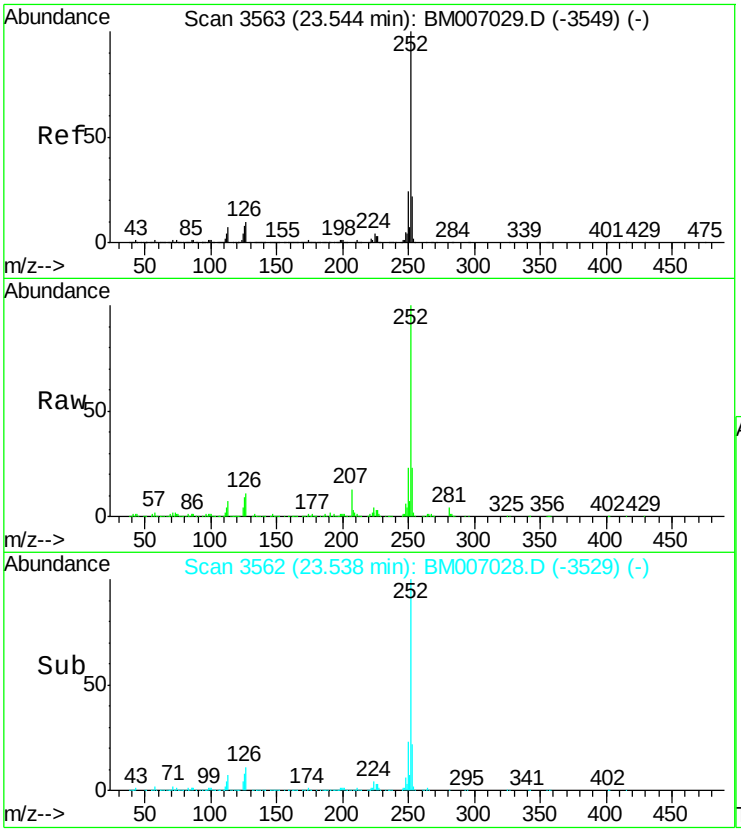


#86
Benzo(k)fluoranthene
Concen: 9.38 ng/ul
RT: 23.00 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:252 Resp: 898220

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	7.1	5.7	8.5



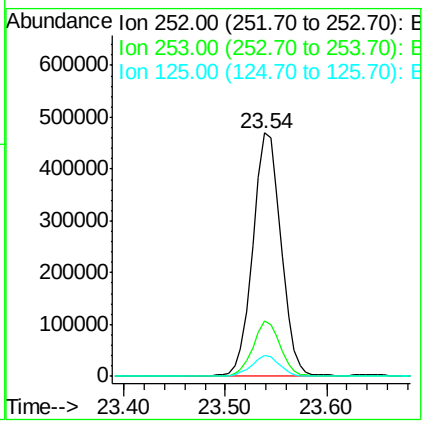


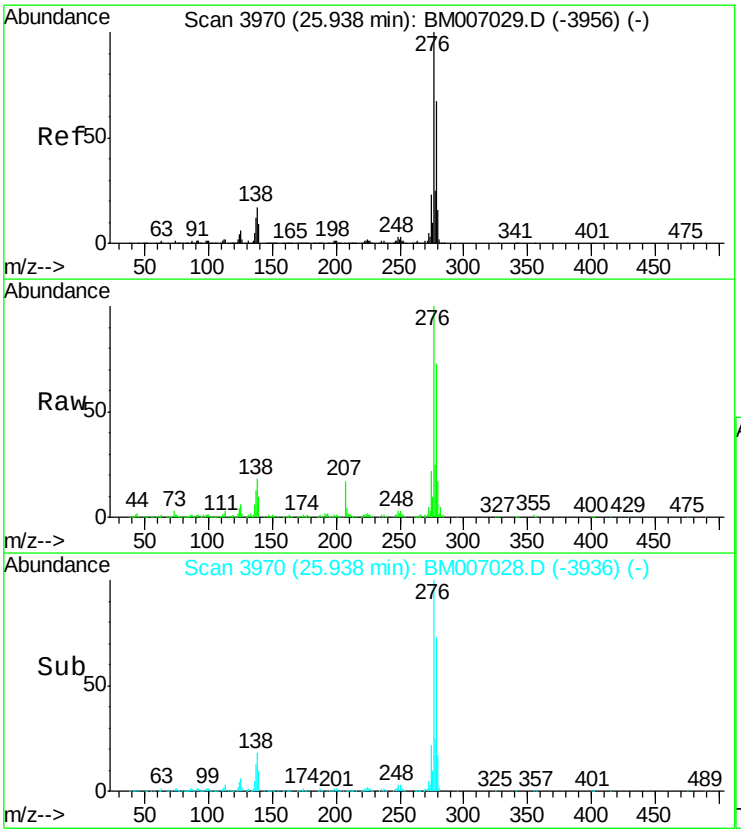
#88
Benzo(a)pyrene
Concen: 9.60 ng/ul
RT: 23.54 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:252 Resp: 906082

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	8.6	6.6	9.8

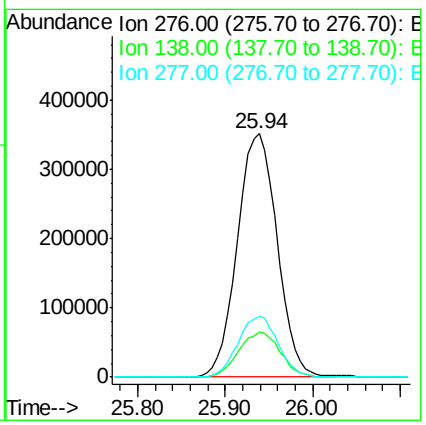


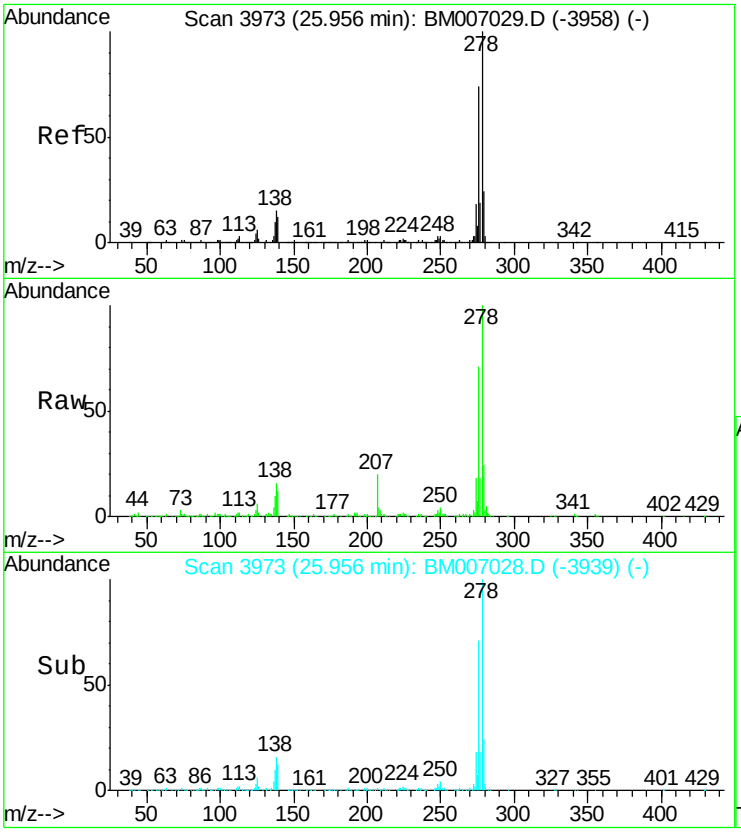


#89
Indeno(1,2,3-cd)pyrene
Concen: 9.66 ng/ul
RT: 25.94 min Scan# 3970
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:276 Resp: 1089855

Ion	Ratio	Lower	Upper
276	100		
138	18.3	13.9	20.9
277	24.7	20.1	30.1



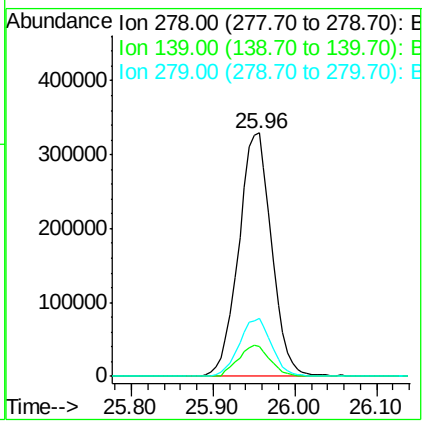


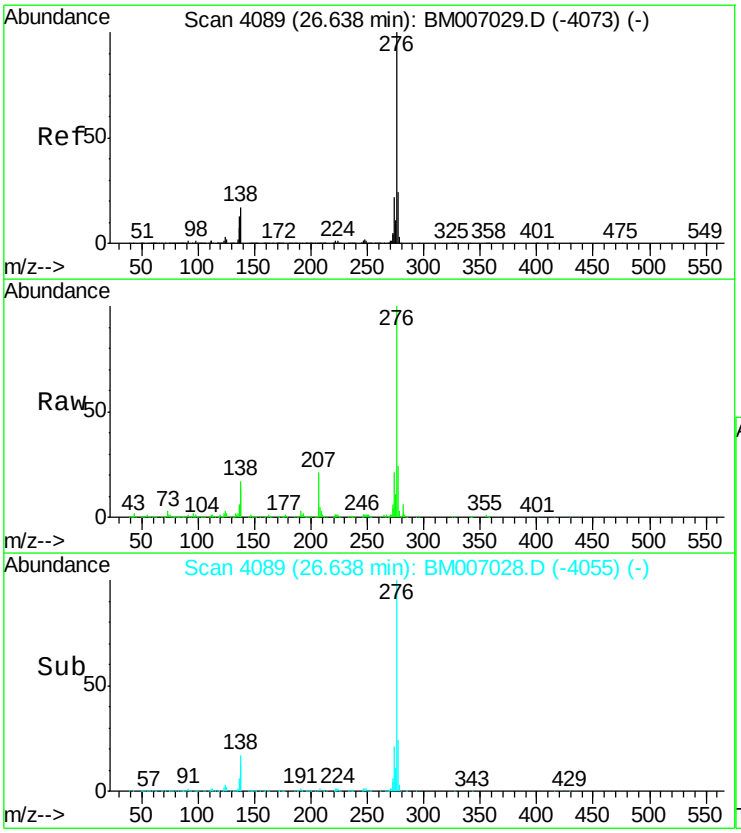
#90
Dibenzo(a,h)anthracene
Concen: 9.56 ng/ul
RT: 25.96 min Scan# 3973
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Instrument :
BNA_M
ClientSampleId :
SSTD01047

Tgt Ion:278 Resp: 925380

Ion	Ratio	Lower	Upper
278	100		
139	12.5	9.5	14.3
279	24.0	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 9.88 ng/ul
RT: 26.64 min Scan# 4089
Delta R.T. 0.00 min
Lab File: BM007028.D
Acq: 11 Aug 2016 18:57

Tgt Ion:276 Resp: 904200

Ion	Ratio	Lower	Upper
276	100		
138	16.5	13.5	20.3
277	23.5	19.3	28.9