Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010729.D
Acq On : 24 Jun 2017 14:39
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Jun 26 01:53:34 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	66868	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	297441	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	214264	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	570032	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	634306	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	458637	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	9266	7.94	ng/uL	0.00
5) Phenol-d5	6.65	99	111749	17.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	60464	16.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	85905	19.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	96122	18.20	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	44911	21.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	53979	22.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	107761	20.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	126291	23.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	374174	19.89	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	429239	19.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	62624	18.92	ng/ul	0.00
57) Fluorene-d10	15.11	176	334504	20.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	70875	20.24	ng/ul	0.00
70) Anthracene-d10	16.87	188	570032	20.71	ng/ul	-0.09
76) Pyrene-d10	19.27	212	624074	21.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	451000	20.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	9786	7.51	ng/uL#	39
4) Benzaldehyde	6.62	77	80041	21.35	ng/ul	91
6) Phenol	6.67	94	114826	17.50	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.90	93	80655	16.89	ng/ul	98
10) 2-Chlorophenol	7.03	128	82284	18.42	ng/ul	97
11) 2-Methylphenol	7.90	108	91694	18.34	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.00	45	52150	15.64	ng/ul	94
14) Acetophenone	8.27	105	155793	18.07	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.27	70	81621	17.57	ng/ul#	94
16) 4-Methylphenol	8.23	108	100828	18.33	ng/ul	93
17) Hexachloroethane	8.52	117	38950	19.61	ng/ul#	71
20) Nitrobenzene	8.65	77	128186	20.70	ng/ul	97
21) Isophorone	9.17	82	218513	17.76	ng/ul	95
23) 2-Nitrophenol	9.35	139	55265	21.31	ng/ul	90
24) 2,4-Dimethylphenol	9.42	107	132506	20.09	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.66	93	125720	18.42	ng/ul	93
27) 2,4-Dichlorophenol	9.87	162	104518	20.86	ng/ul#	89
28) Naphthalene	10.27	128	293822	19.85	ng/ul	98
30) 4-Chloroaniline	10.39	127	120576	22.11	ng/ul	98
31) Hexachlorobutadiene	10.56	225	82296	21.78	ng/ul	95
32) Caprolactam	11.15	113	22248	12.65	ng/ul	83
33) 4-Chloro-3-methylphenol	11.52	107	128001	20.03	ng/ul	98
34) 2-Methylnaphthalene	11.89	142	243208	20.44	ng/ul	90

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010729.D
Acq On : 24 Jun 2017 14:39
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Jun 26 01:53:34 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

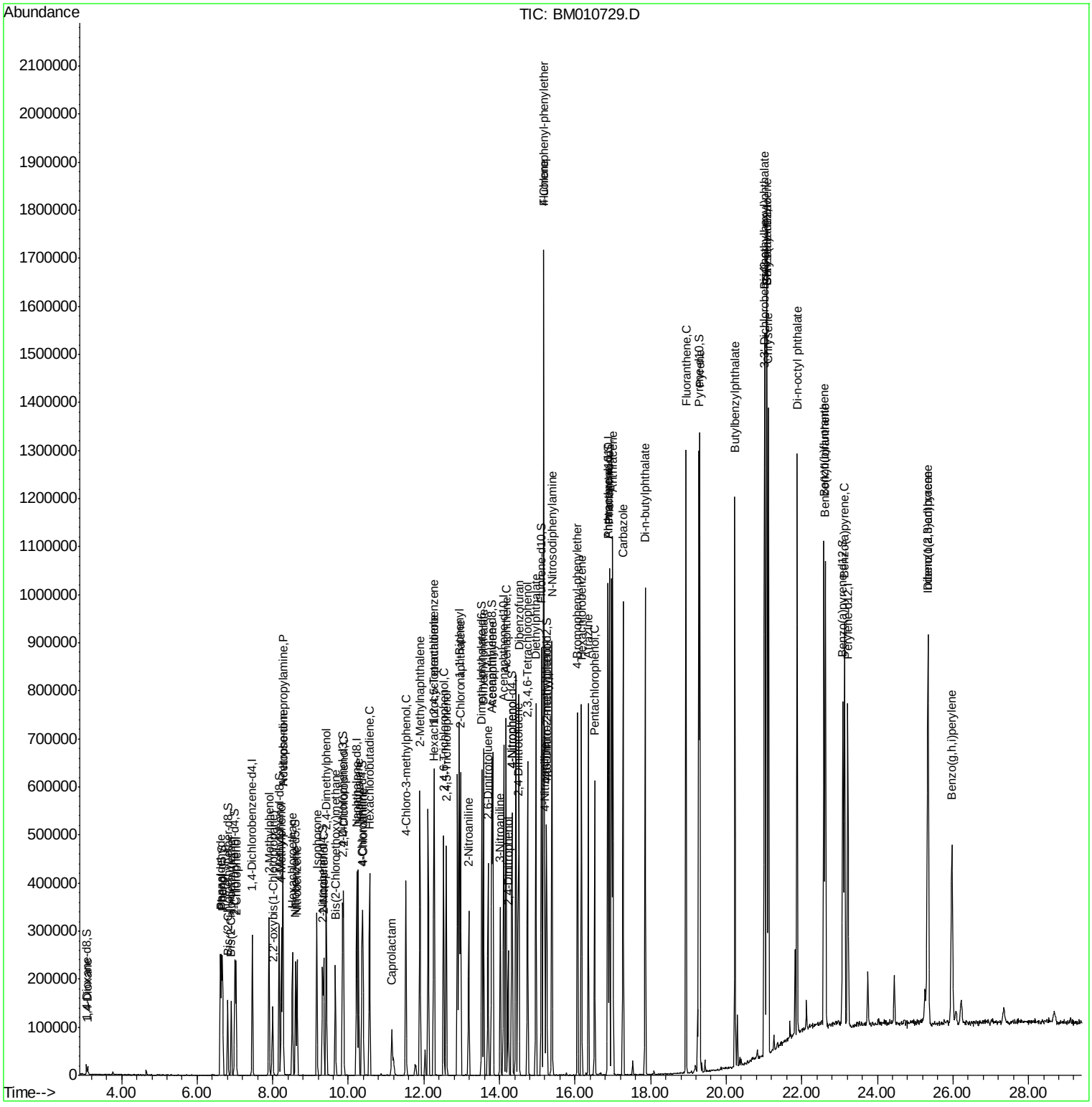
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	160248	21.19 ng/ul#	98
37) Hexachlorocyclopentadiene	12.26	237	75238	17.31 ng/ul#	98
38) 2,4,6-Trichlorophenol	12.52	196	108088	20.93 ng/ul	97
39) 2,4,5-Trichlorophenol	12.59	196	112885	21.17 ng/ul	97
40) 1,1'-Biphenyl	12.93	154	332258	19.83 ng/ul	97
41) 2-Chloronaphthalene	12.97	162	262394	19.91 ng/ul	92
42) 2-Nitroaniline	13.19	65	82848	21.49 ng/ul	95
44) Dimethylphthalate	13.58	163	360808	19.57 ng/ul	98
45) 2,6-Dinitrotoluene	13.70	165	72617	22.74 ng/ul#	86
47) Acenaphthylene	13.83	152	412913	19.82 ng/ul	99
48) 3-Nitroaniline	14.02	138	71699	22.26 ng/ul	94
49) Acenaphthene	14.17	153	273135	19.43 ng/ul	98
50) 2,4-Dinitrophenol	14.23	184	48881	21.13 ng/ul#	77
52) 4-Nitrophenol	14.34	109	101420	24.15 ng/ul	84
53) Dibenzofuran	14.52	168	425636	19.99 ng/ul	93
54) 2,4-Dinitrotoluene	14.49	165	109608	22.12 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.74	232	111185	20.61 ng/ul#	88
56) Diethylphthalate	14.96	149	376192	19.39 ng/ul	94
58) Fluorene	15.17	166	353676	19.84 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.17	204	195586	20.19 ng/ul	90
60) 4-Nitroaniline	15.20	138	75334	19.80 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.26	198	71413	19.14 ng/ul#	99
64) N-Nitrosodiphenylamine	15.39	169	312777	19.78 ng/ul	96
65) 4-Bromophenyl-phenylether	16.07	248	128854	19.74 ng/ul#	89
66) Hexachlorobenzene	16.17	284	135937	19.78 ng/ul#	81
67) Atrazine	16.35	200	137674	20.67 ng/ul	98
68) Pentachlorophenol	16.52	266	90899	18.76 ng/ul	96
69) Phenanthrene	16.91	178	594089	19.60 ng/ul	99
71) Anthracene	17.00	178	624974	20.02 ng/ul	100
72) Carbazole	17.27	167	513010	18.83 ng/ul	99
73) Di-n-butylphthalate	17.86	149	658187	19.00 ng/ul	99
74) Fluoranthene	18.94	202	766736	19.63 ng/ul	98
77) Pyrene	19.30	202	770652	21.03 ng/ul#	97
78) Butylbenzylphthalate	20.23	149	303119	22.01 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.01	252	251325	19.81 ng/ul	95
80) Benzo(a)anthracene	21.07	228	747859	20.25 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.02	149	434235	20.66 ng/ul#	97
82) Chrysene	21.12	228	663562	20.15 ng/ul	100
84) Di-n-octyl phthalate	21.88	149	723295	22.57 ng/ul#	94
85) Benzo(b)fluoranthene	22.59	252	658219	22.11 ng/ul	99
86) Benzo(k)fluoranthene	22.63	252	588271	20.84 ng/ul#	97
88) Benzo(a)pyrene	23.13	252	564627	20.60 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.33	276	562874	19.80 ng/ul	98
90) Dibenzo(a,h)anthracene	25.34	278	472646	19.95 ng/ul#	97
91) Benzo(g,h,i)perylene	25.98	276	456579	20.18 ng/ul	98

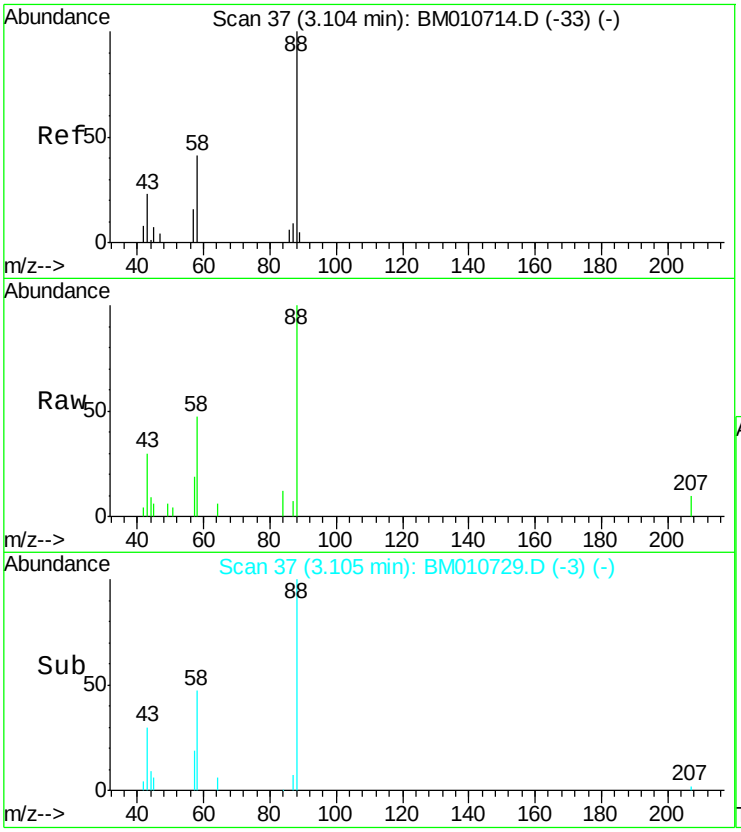
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010729.D
Acq On : 24 Jun 2017 14:39
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Quant Time: Jun 26 01:53:34 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration



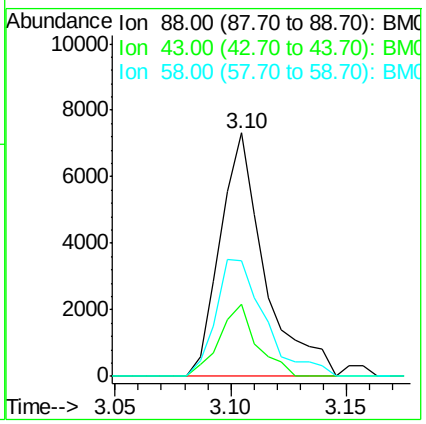


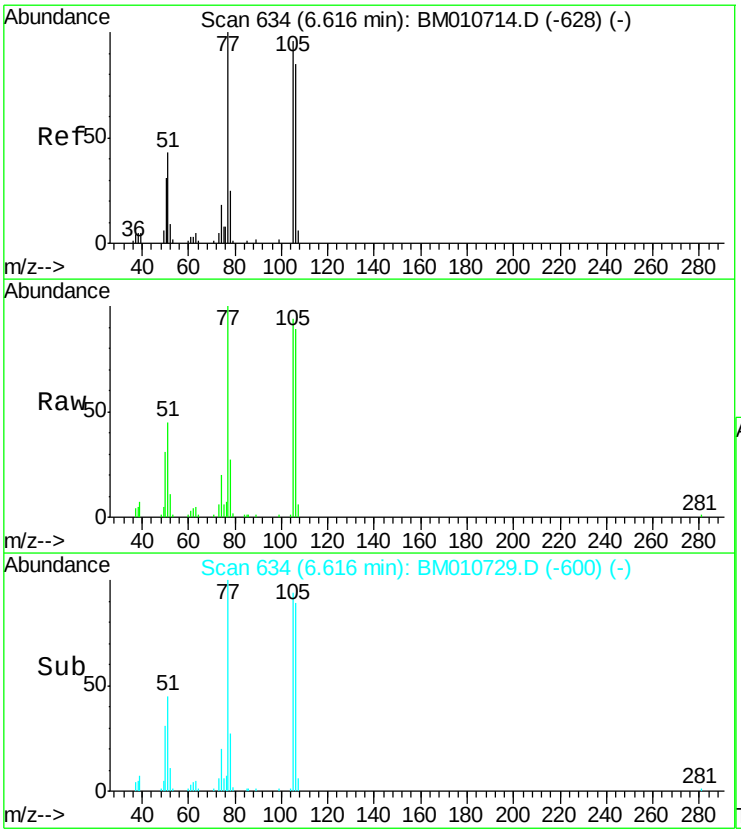
#2
1,4-Dioxane
Concen: 7.51 ng/uL
RT: 3.10 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 88 Resp: 9786

Ion	Ratio	Lower	Upper
88	100		
43	25.1	1.1	1.7#
58	50.2	0.0	0.0#

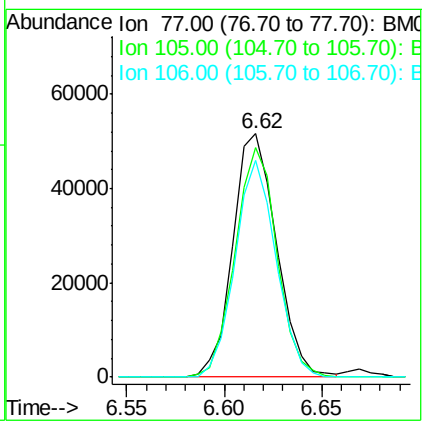


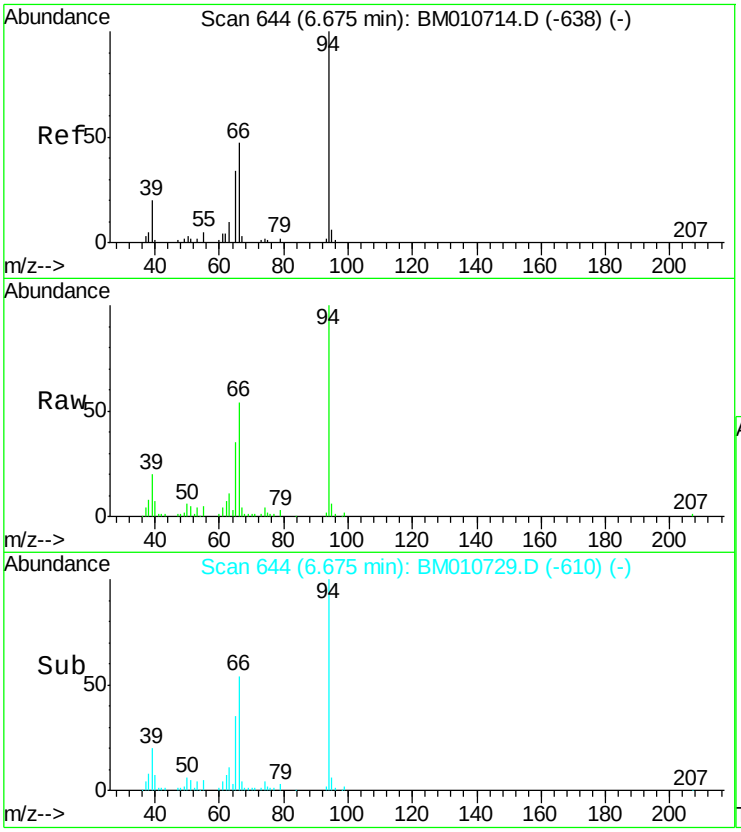


#4
Benzaldehyde
Concen: 21.35 ng/ul
RT: 6.62 min Scan# 634
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion: 77 Resp: 80041

Ion	Ratio	Lower	Upper
77	100		
105	94.2	66.1	99.1
106	88.8	67.8	101.6



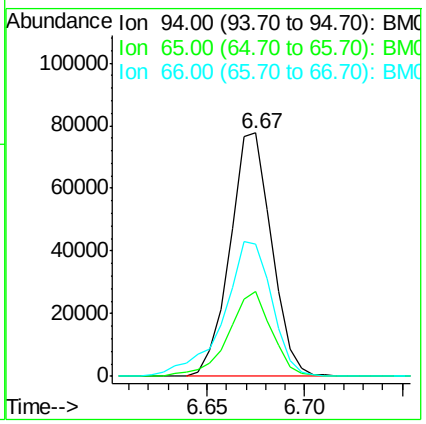


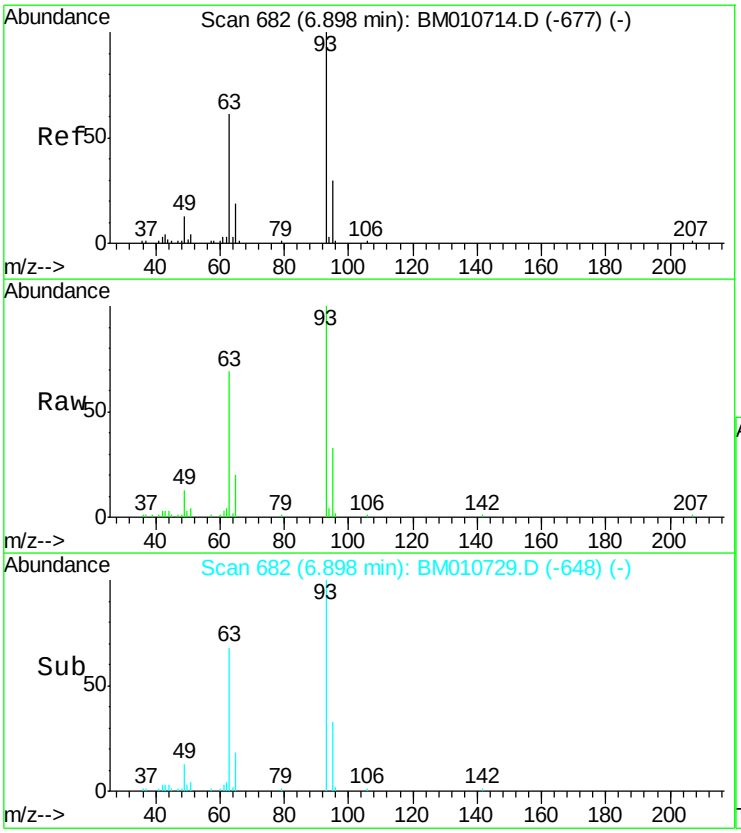
#6
Phenol
Concen: 17.50 ng/ul
RT: 6.67 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 94 Resp: 114826

Ion	Ratio	Lower	Upper
94	100		
65	34.7	28.2	42.4
66	54.4	47.2	70.8

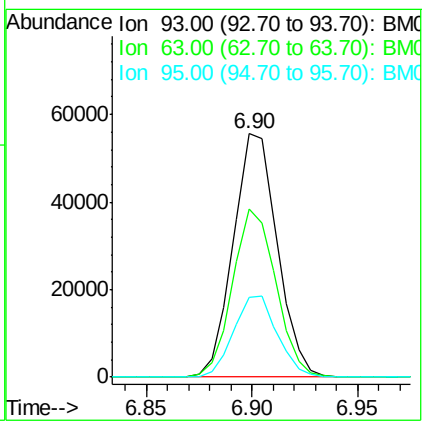


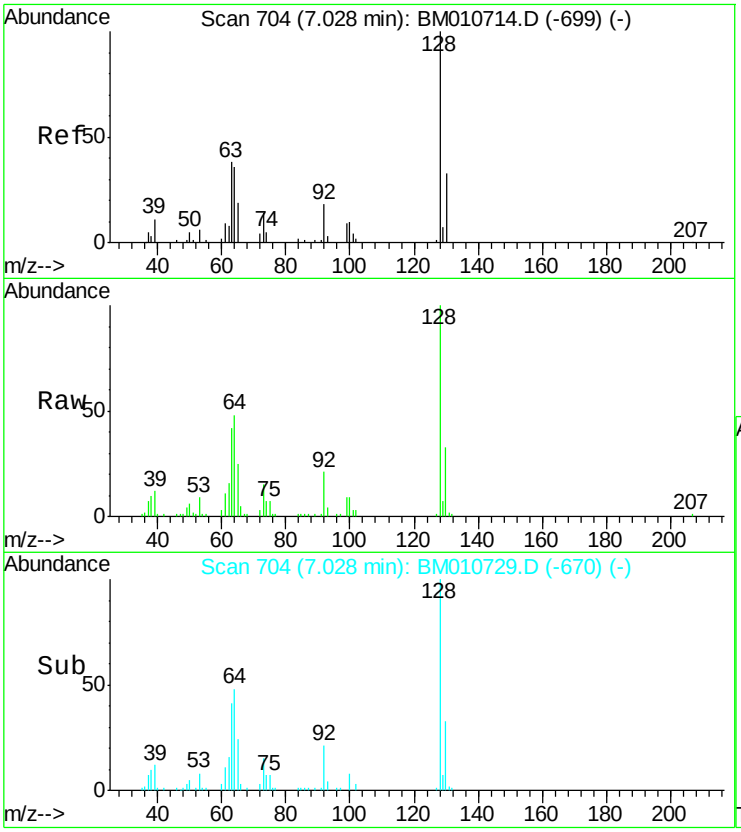


#8
Bis(2-Chloroethyl)ether
Concen: 16.89 ng/ul
RT: 6.90 min Scan# 682
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion: 93 Resp: 80655

Ion	Ratio	Lower	Upper
93	100		
63	69.3	57.3	85.9
95	32.9	26.6	39.8



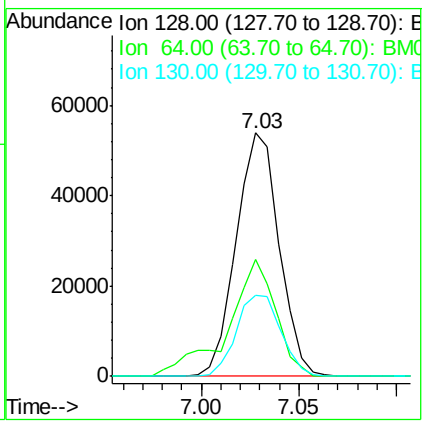


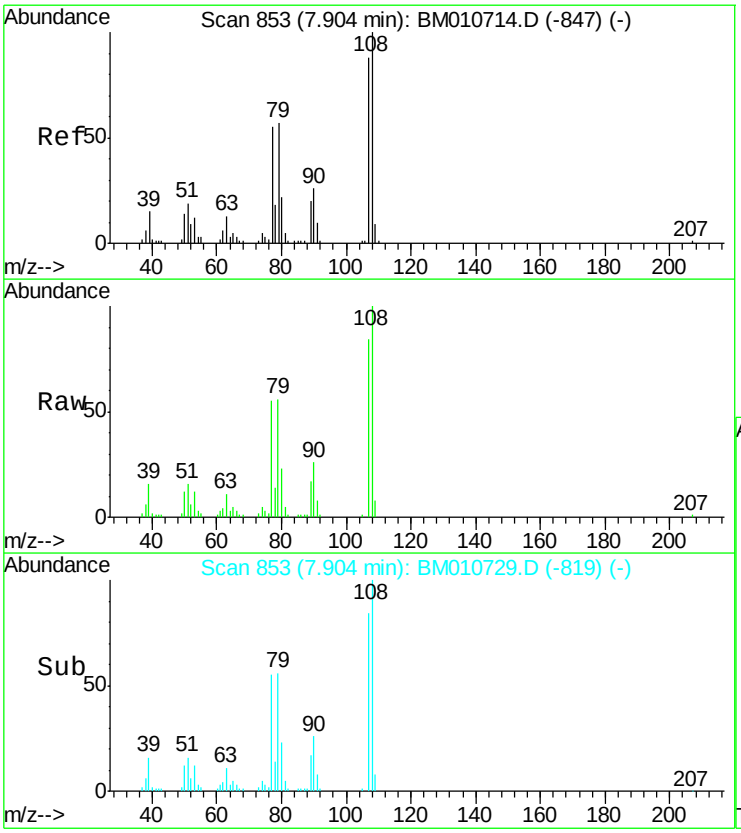
#10
2-Chlorophenol
Concen: 18.42 ng/ul
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:128 Resp: 82284

Ion	Ratio	Lower	Upper
128	100		
64	48.1	38.0	57.0
130	33.3	24.4	36.6

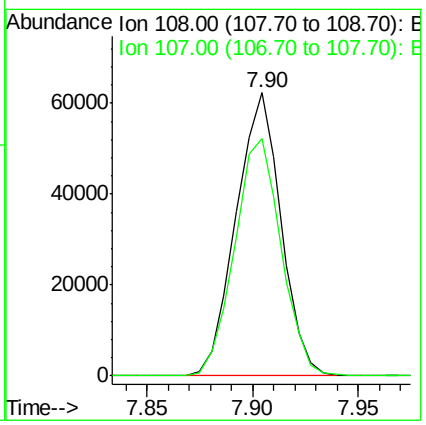


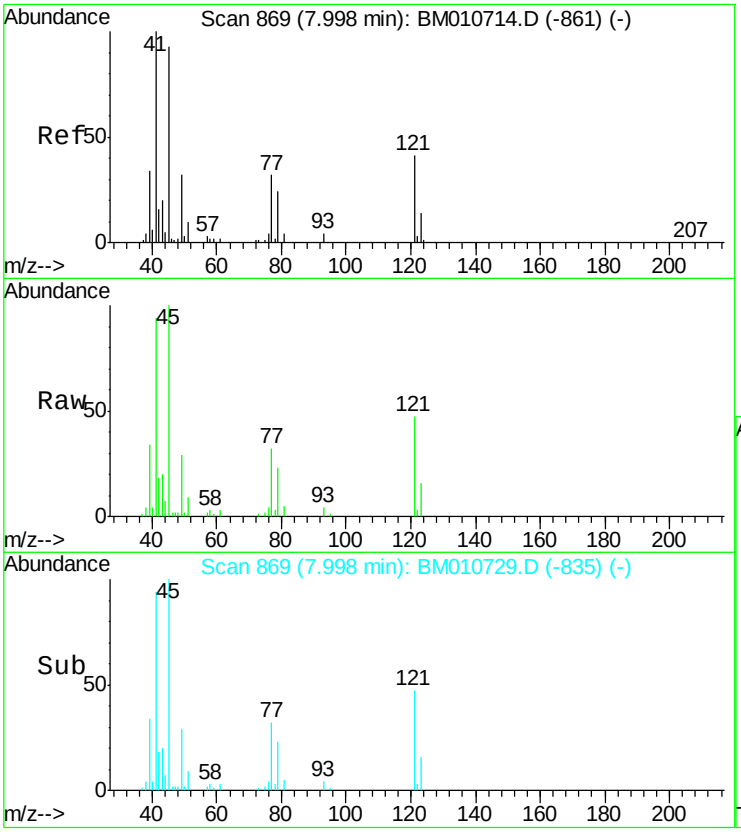


#11
2-Methylphenol
Concen: 18.34 ng/ul
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:108 Resp: 91694

Ion	Ratio	Lower	Upper
108	100		
107	83.9	72.6	108.8



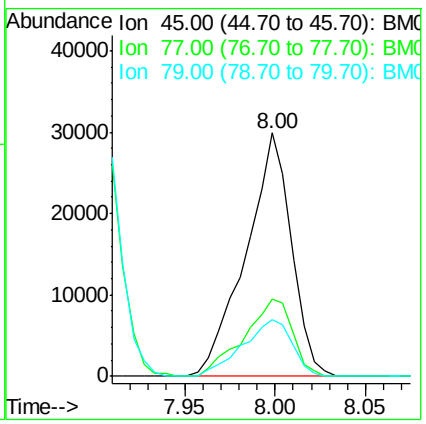


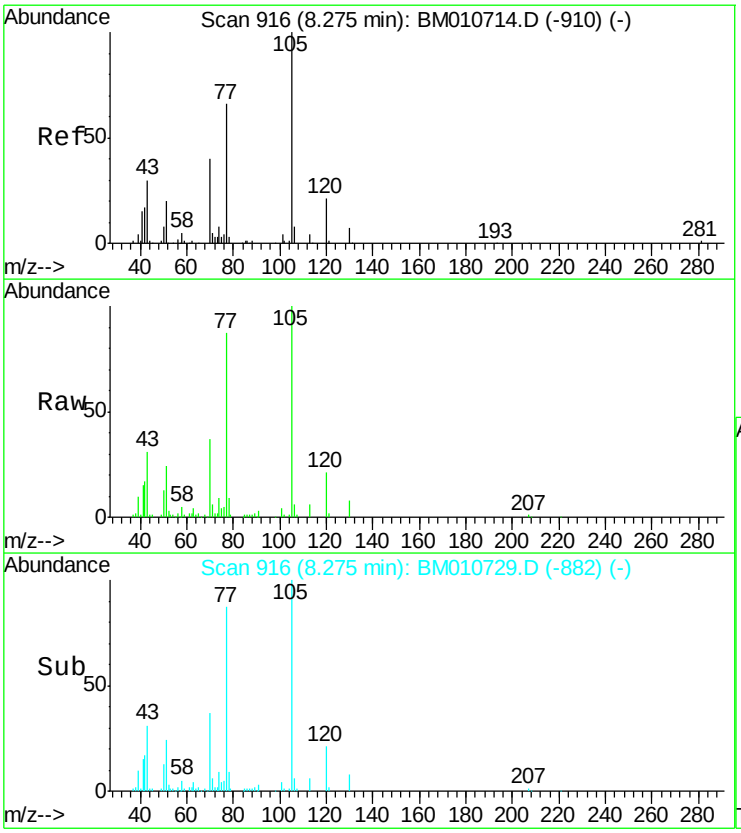
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.64 ng/ul
RT: 8.00 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 45 Resp: 52150

Ion	Ratio	Lower	Upper
45	100		
77	31.6	21.8	32.6
79	23.3	17.6	26.4

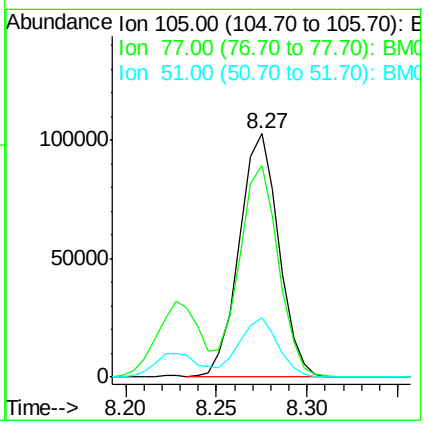


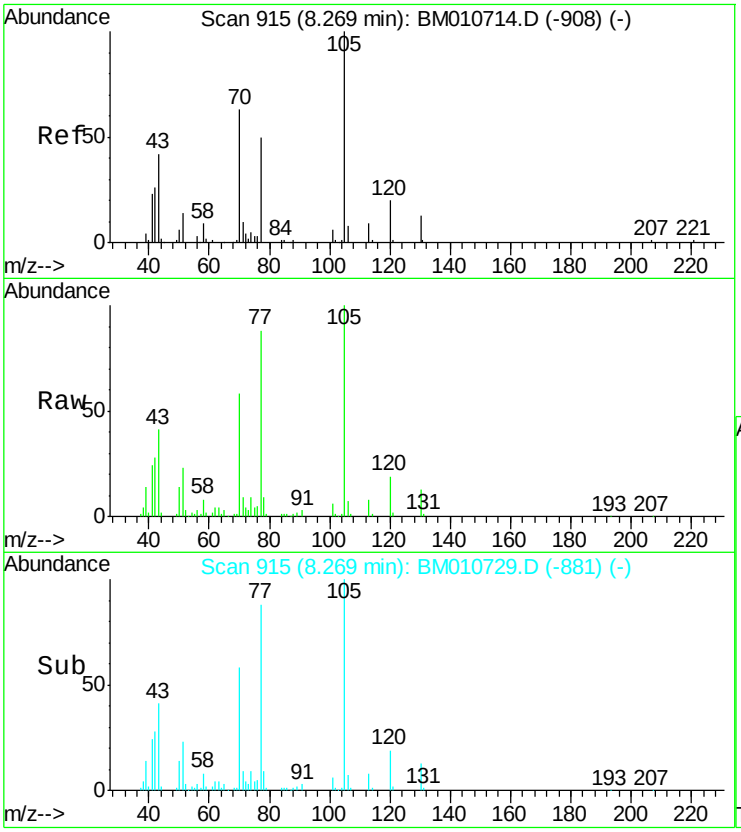


#14
Acetophenone
Concen: 18.07 ng/ul
RT: 8.27 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:105 Resp: 155793

Ion	Ratio	Lower	Upper
105	100		
77	86.7	74.2	111.4
51	24.4	23.4	35.2



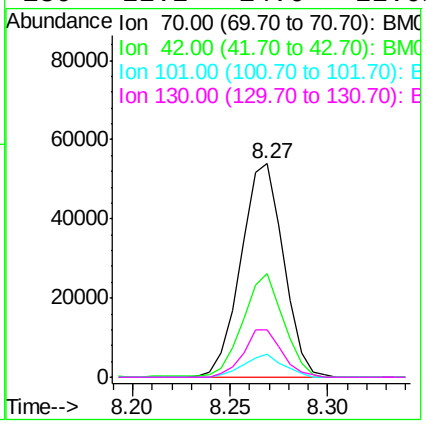


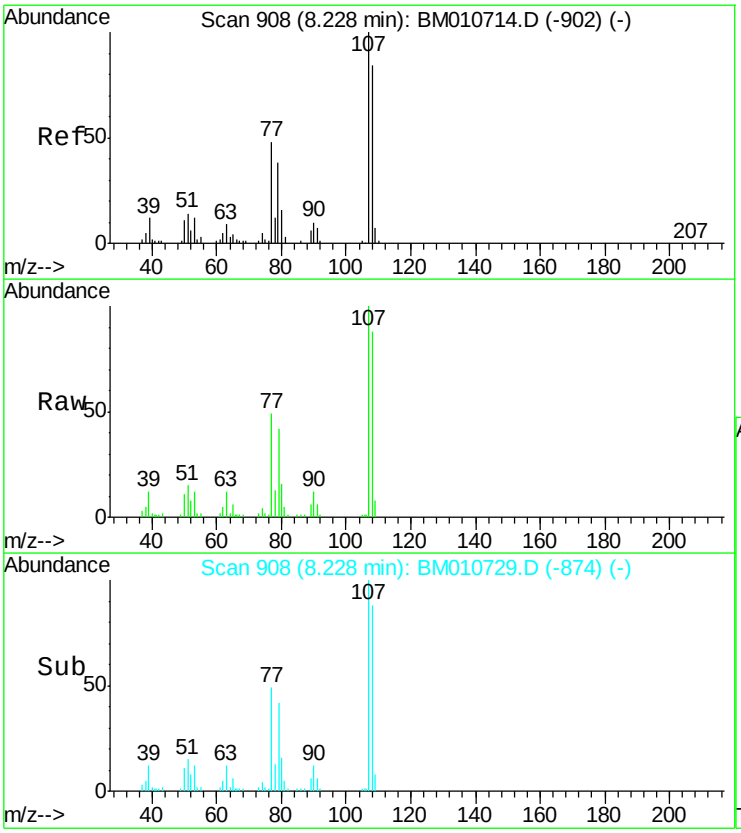
#15
N-Nitroso-di-n-propylamine
Concen: 17.57 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 70 Resp: 81621

Ion	Ratio	Lower	Upper
70	100		
42	48.3	41.1	61.7
101	11.0	6.7	10.1#
130	22.2	14.6	22.0#

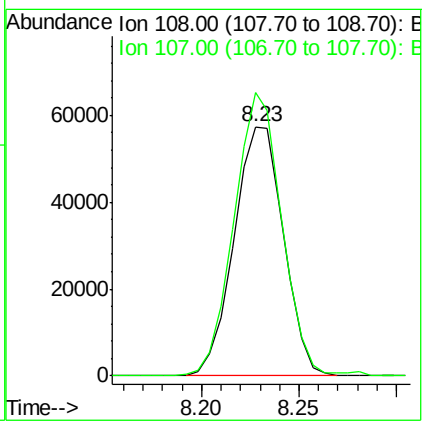


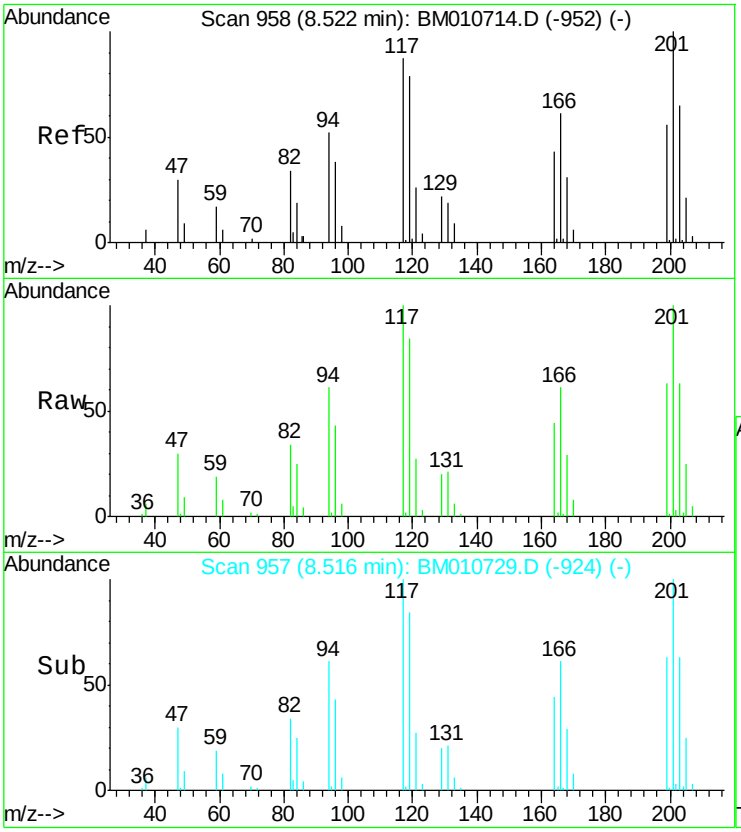


#16
4-Methylphenol
Concen: 18.33 ng/ul
RT: 8.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:108 Resp: 100828

Ion	Ratio	Lower	Upper
108	100		
107	113.6	84.9	127.3



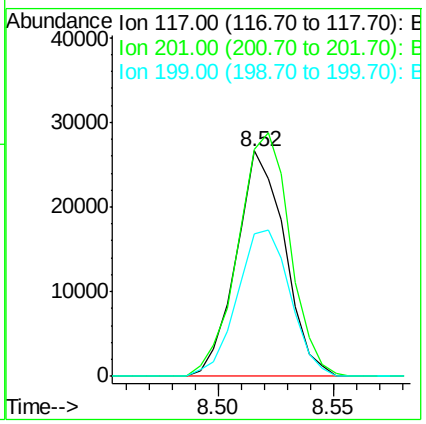


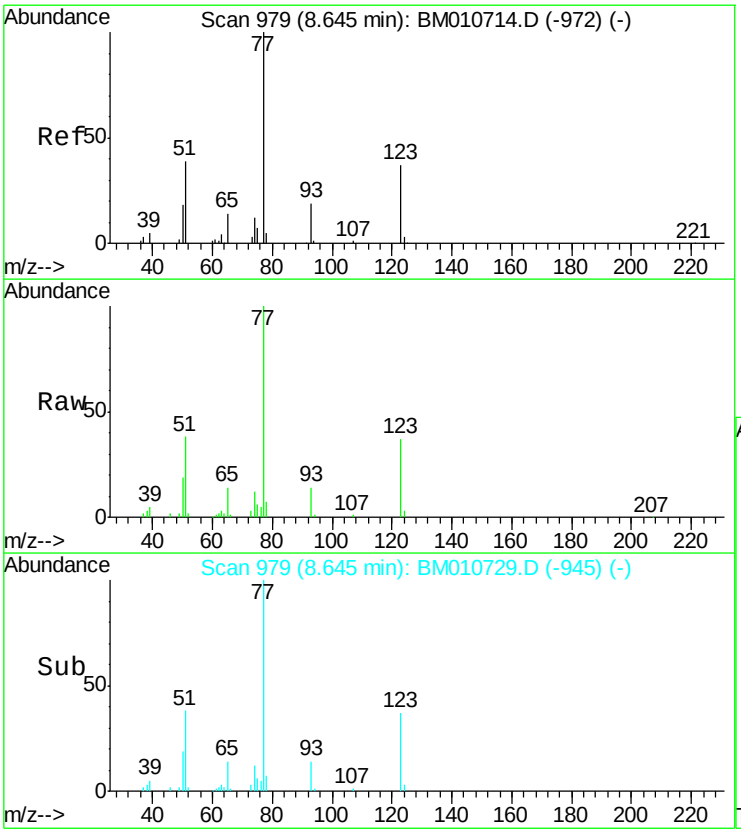
#17
Hexachloroethane
Concen: 19.61 ng/ul
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:117 Resp: 38950

Ion	Ratio	Lower	Upper
117	100		
201	100.4	111.6	167.4#
199	63.0	67.8	101.6#

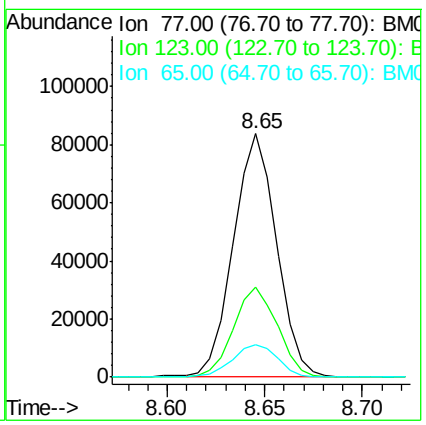


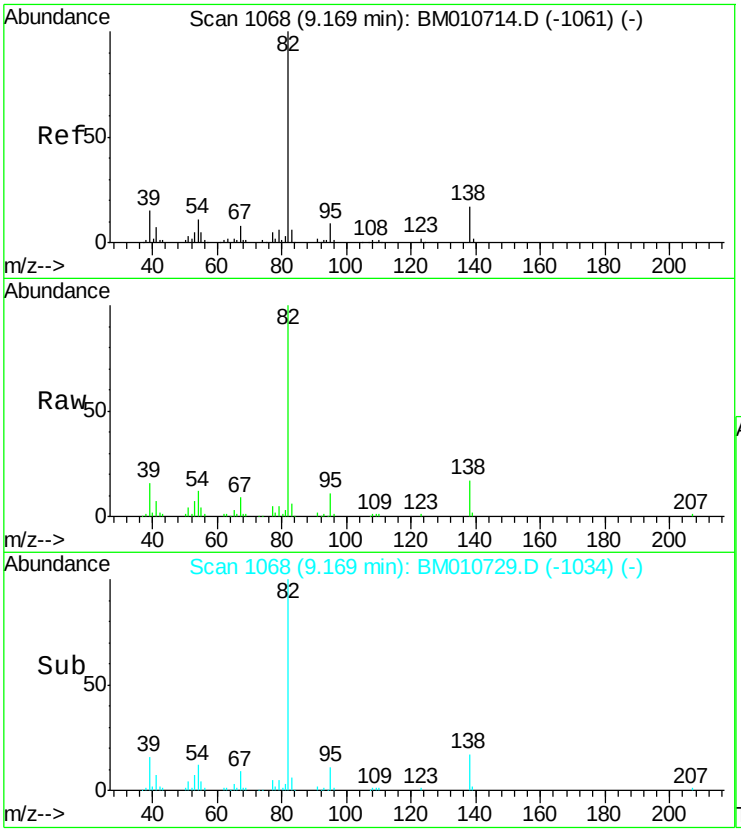


#20
Nitrobenzene
Concen: 20.70 ng/ul
RT: 8.65 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion: 77 Resp: 128186

Ion	Ratio	Lower	Upper
77	100		
123	37.0	31.0	46.6
65	13.5	12.2	18.2



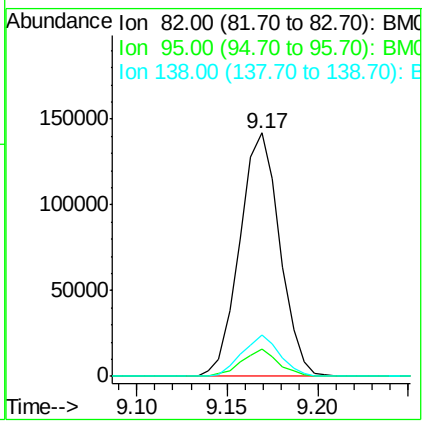


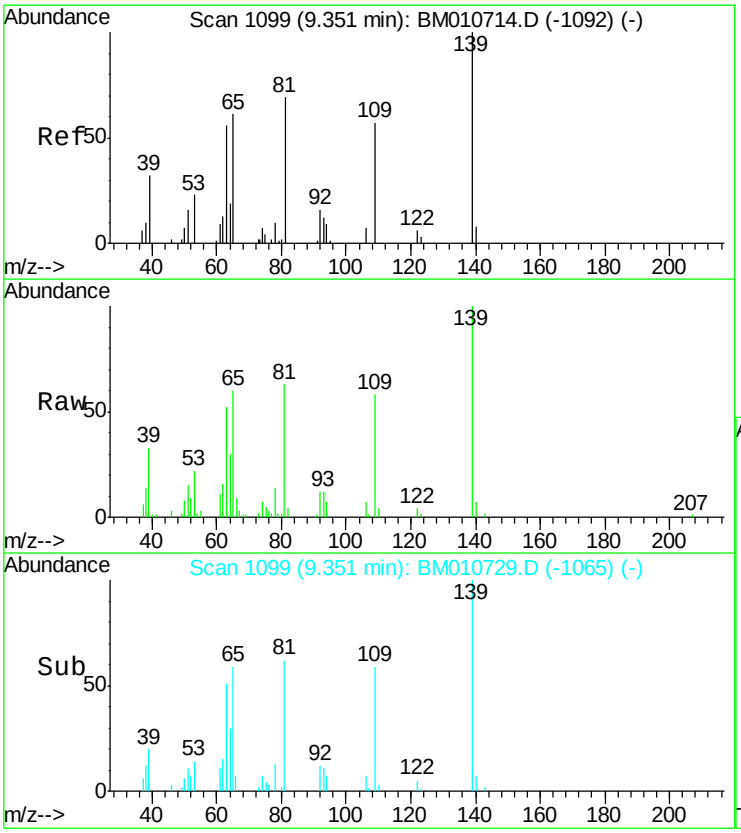
#21
Isophorone
Concen: 17.76 ng/ul
RT: 9.17 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 82 Resp: 218513

Ion	Ratio	Lower	Upper
82	100		
95	11.2	7.8	11.8
138	17.0	11.9	17.9

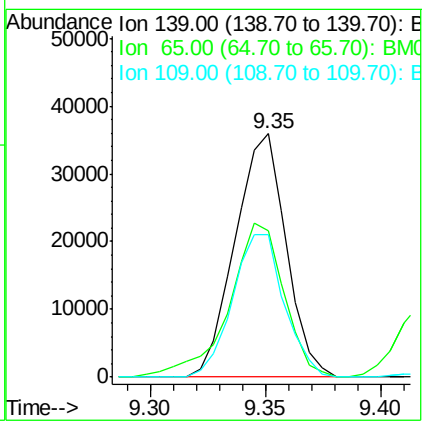


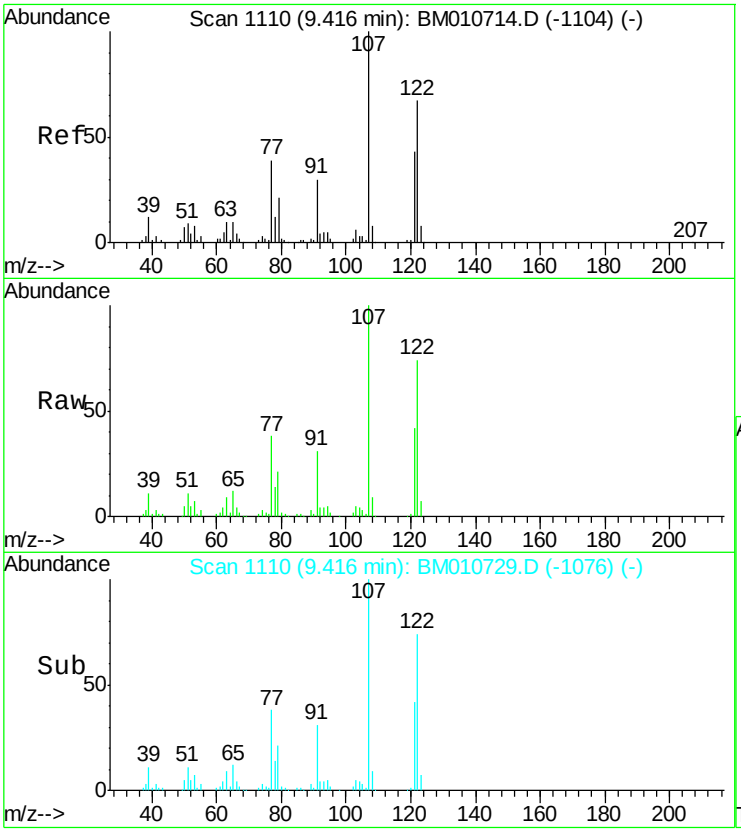


#23
2-Nitrophenol
Concen: 21.31 ng/ul
RT: 9.35 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:139 Resp: 55265

Ion	Ratio	Lower	Upper
139	100		
65	60.2	55.4	83.0
109	58.3	42.2	63.2



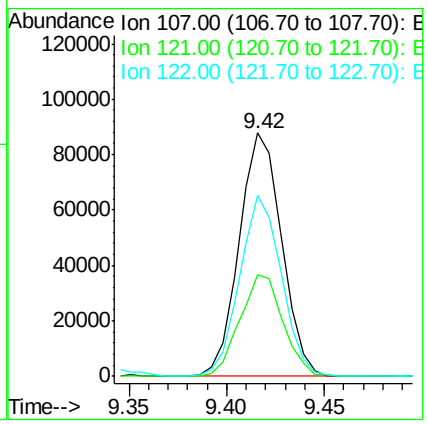


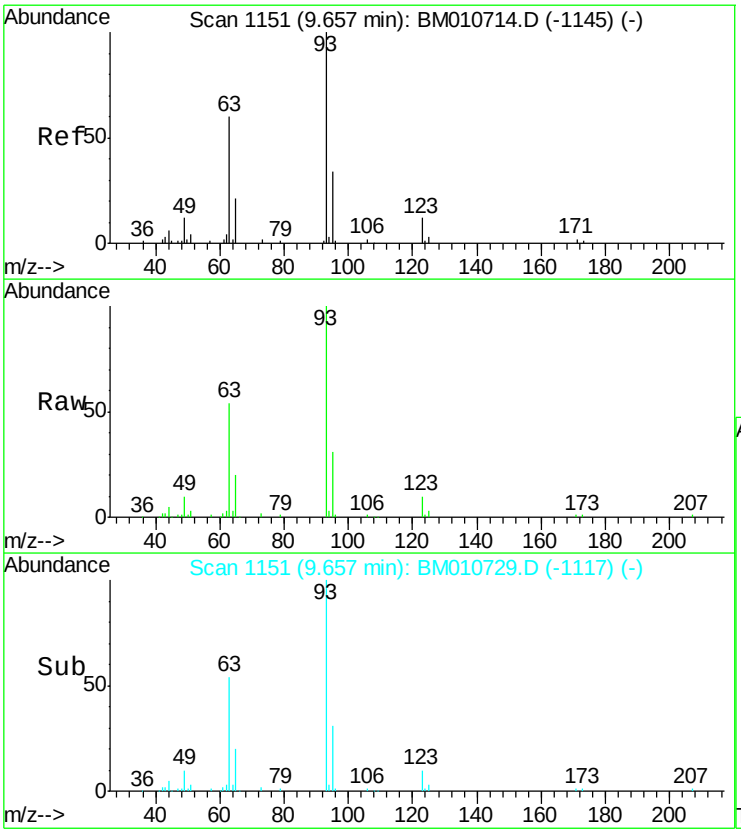
#24
2,4-Dimethylphenol
Concen: 20.09 ng/ul
RT: 9.42 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:107 Resp: 132506

Ion	Ratio	Lower	Upper
107	100		
121	41.8	31.9	47.9
122	74.3	57.8	86.6

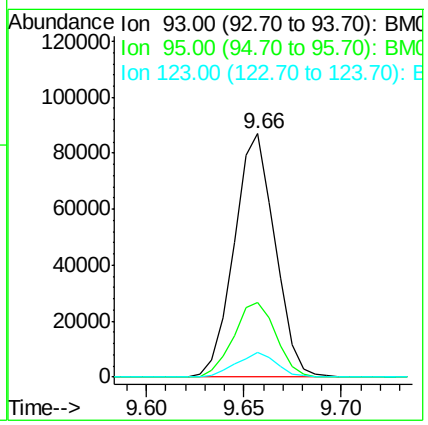


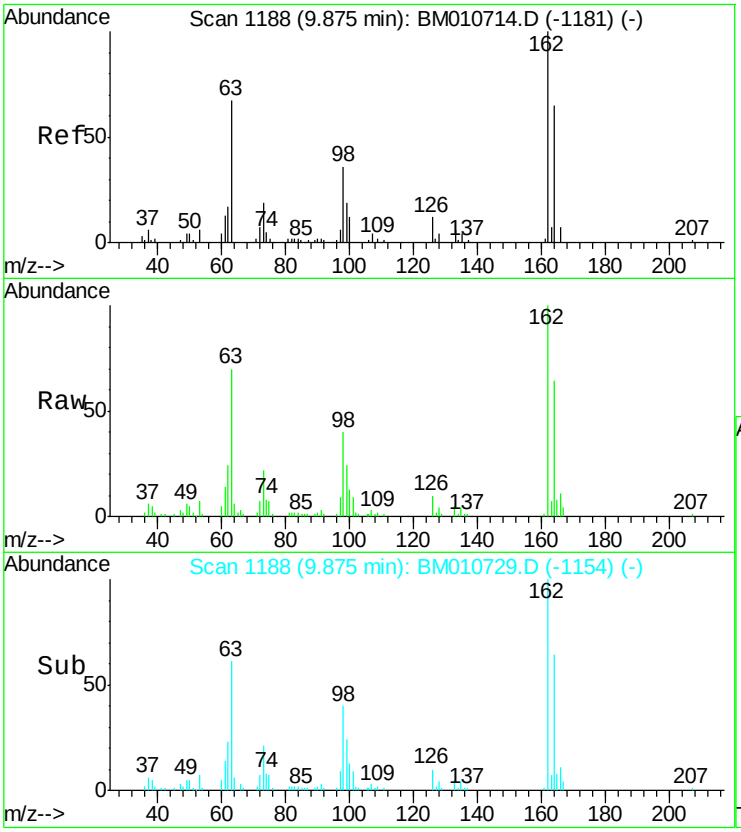


#25
Bis(2-Chloroethoxy)methane
Concen: 18.42 ng/ul
RT: 9.66 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion: 93 Resp: 125720

Ion	Ratio	Lower	Upper
93	100		
95	30.5	28.5	42.7
123	10.0	8.9	13.3



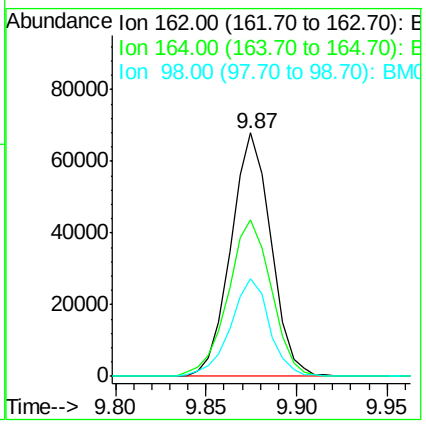


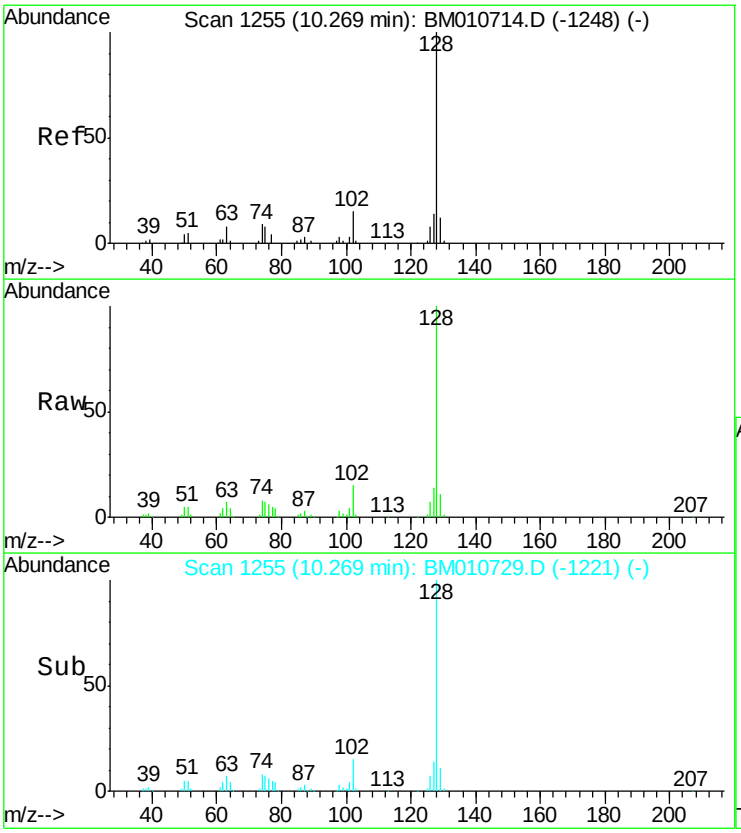
#27
2,4-Dichlorophenol
Concen: 20.86 ng/ul
RT: 9.87 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:162 Resp: 104518

Ion	Ratio	Lower	Upper
162	100		
164	64.1	47.8	71.6
98	40.0	23.0	34.4#

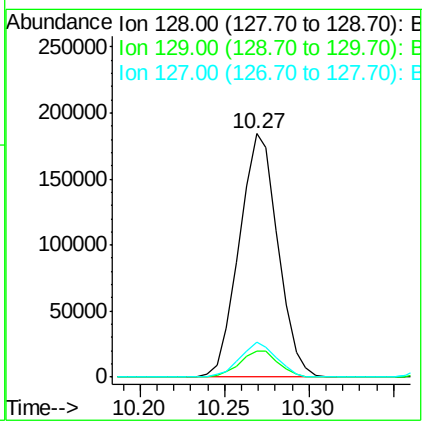


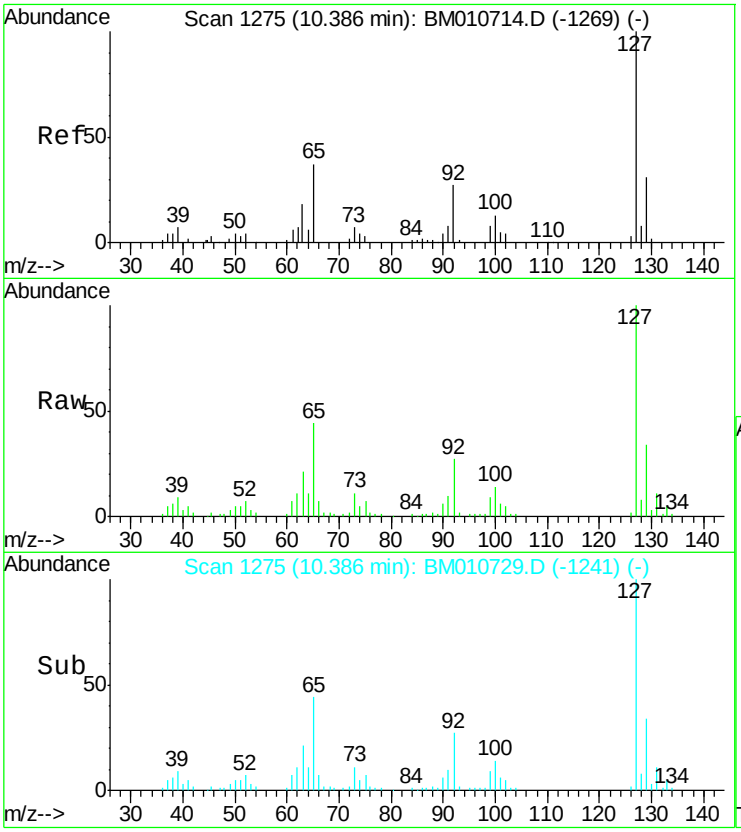


#28
Naphthalene
Concen: 19.85 ng/ul
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:128 Resp: 293822

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	14.3	10.6	16.0



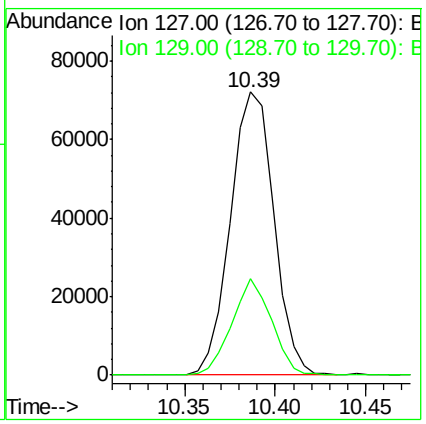


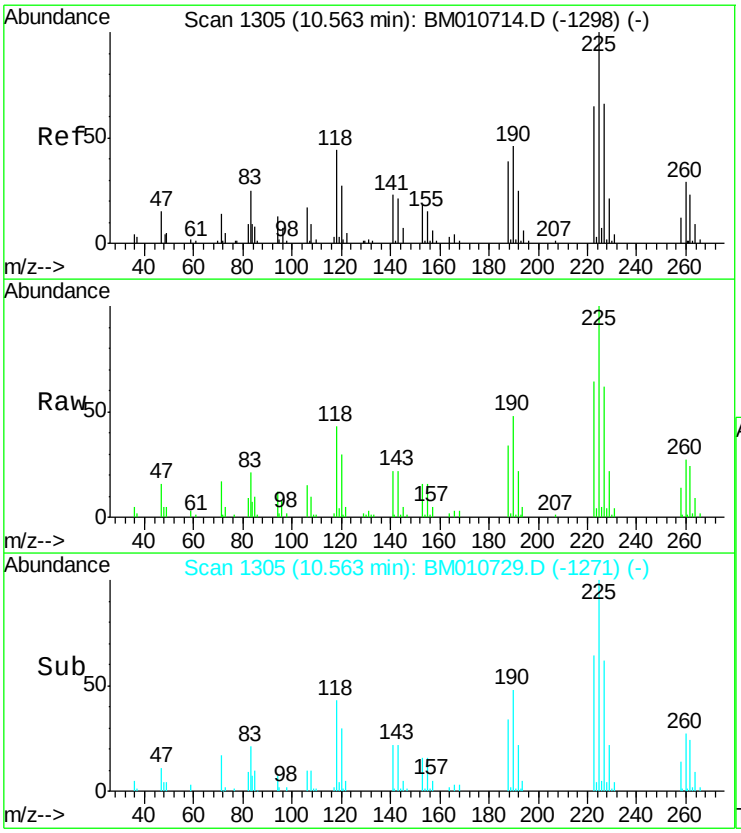
#30
4-Chloroaniline
Concen: 22.11 ng/ul
RT: 10.39 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:127 Resp: 120576

Ion	Ratio	Lower	Upper
127	100		
129	34.3	28.4	42.6

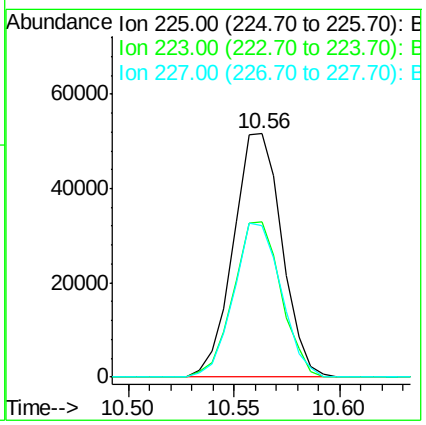


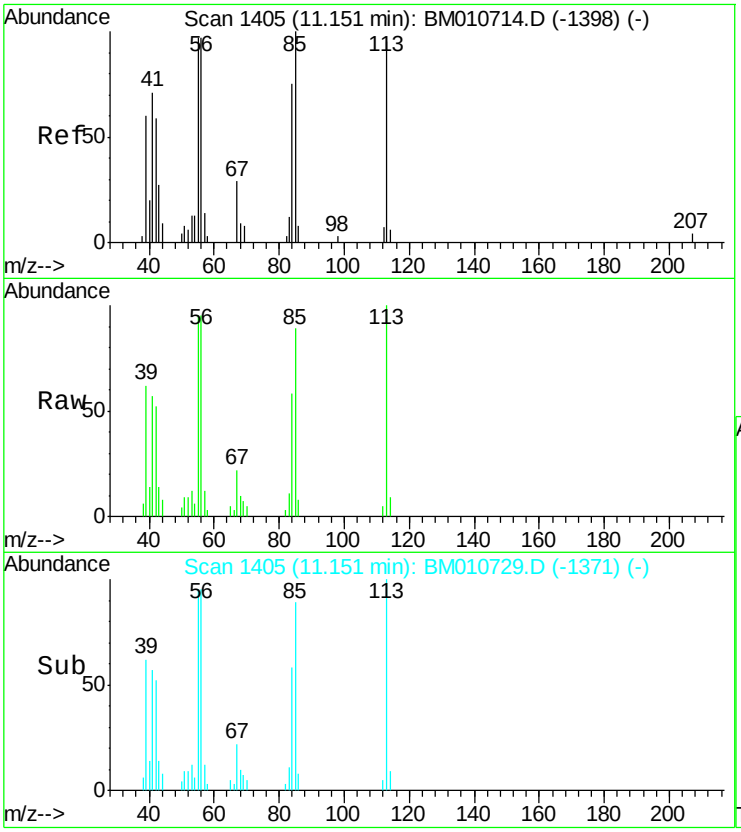


#31
Hexachlorobutadiene
Concen: 21.78 ng/ul
RT: 10.56 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:225 Resp: 82296

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.4	74.2
227	62.4	45.4	68.2



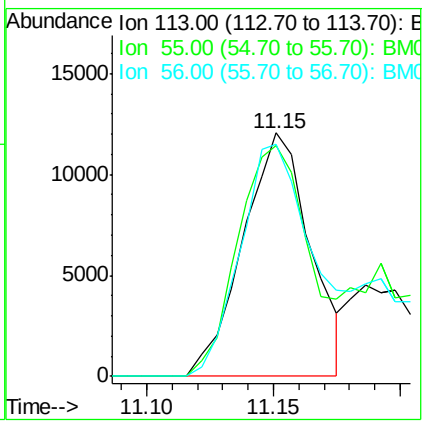


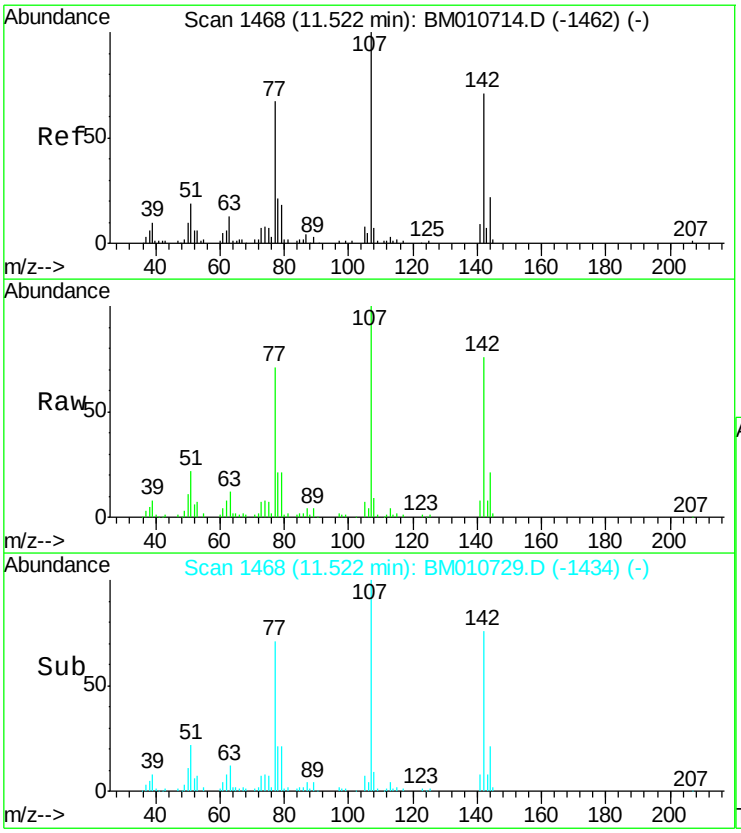
#32
Caprolactam
Concen: 12.65 ng/ul
RT: 11.15 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:113 Resp: 22248

Ion	Ratio	Lower	Upper
113	100		
55	94.9	94.8	142.2
56	95.2	86.0	129.0

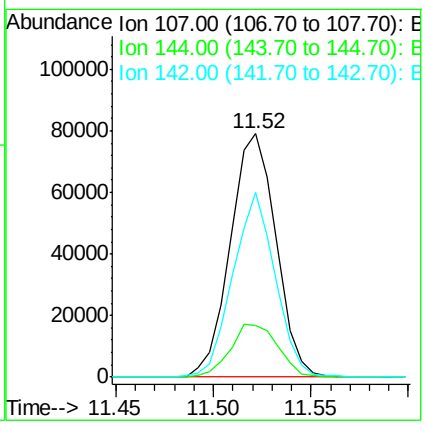


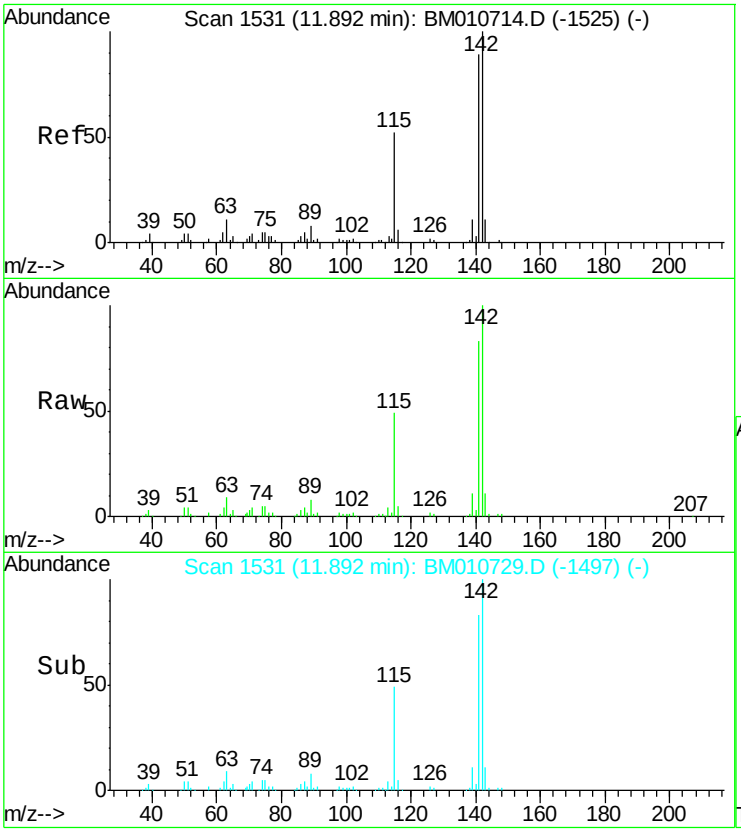


#33
4-Chloro-3-methylphenol
Concen: 20.03 ng/ul
RT: 11.52 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:107 Resp: 128001

Ion	Ratio	Lower	Upper
107	100		
144	21.0	20.4	30.6
142	75.7	60.5	90.7



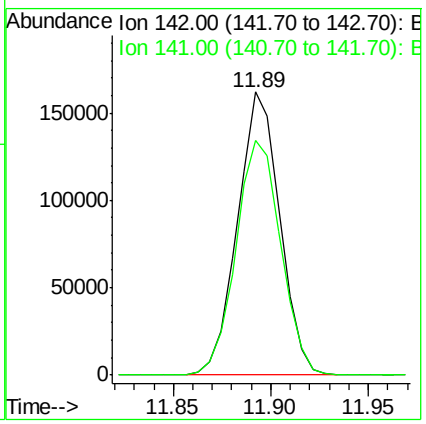


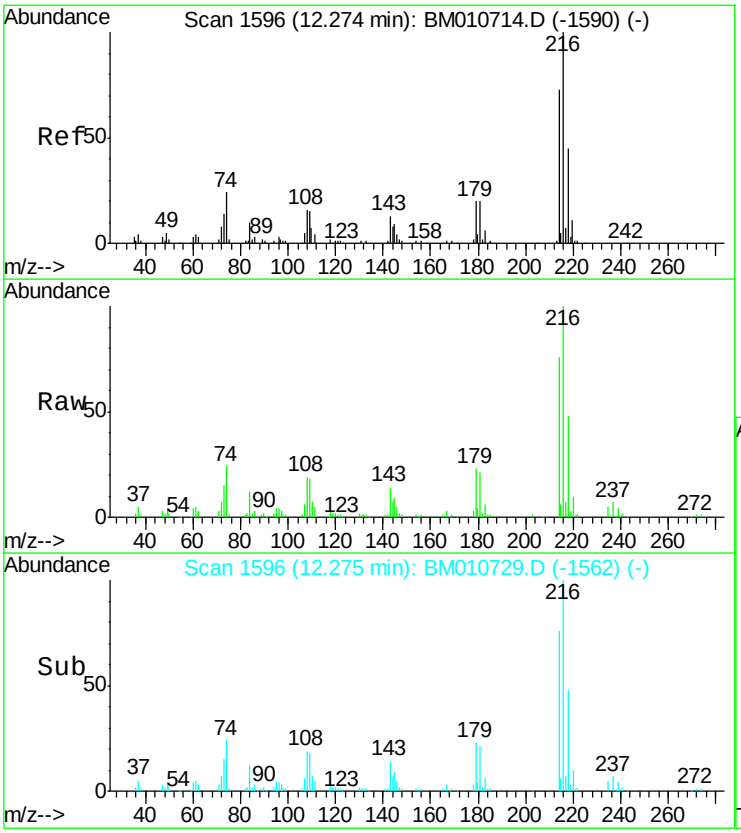
#34
2-Methylnaphthalene
Concen: 20.44 ng/ul
RT: 11.89 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:142 Resp: 243208

Ion	Ratio	Lower	Upper
142	100		
141	82.7	74.1	111.1

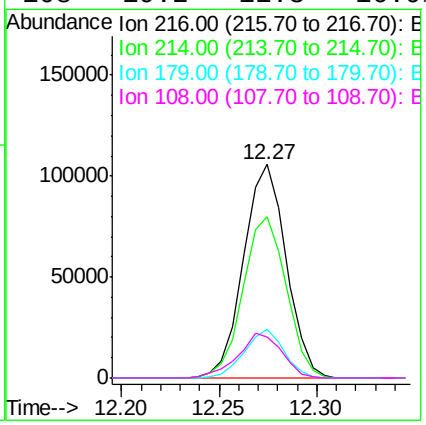


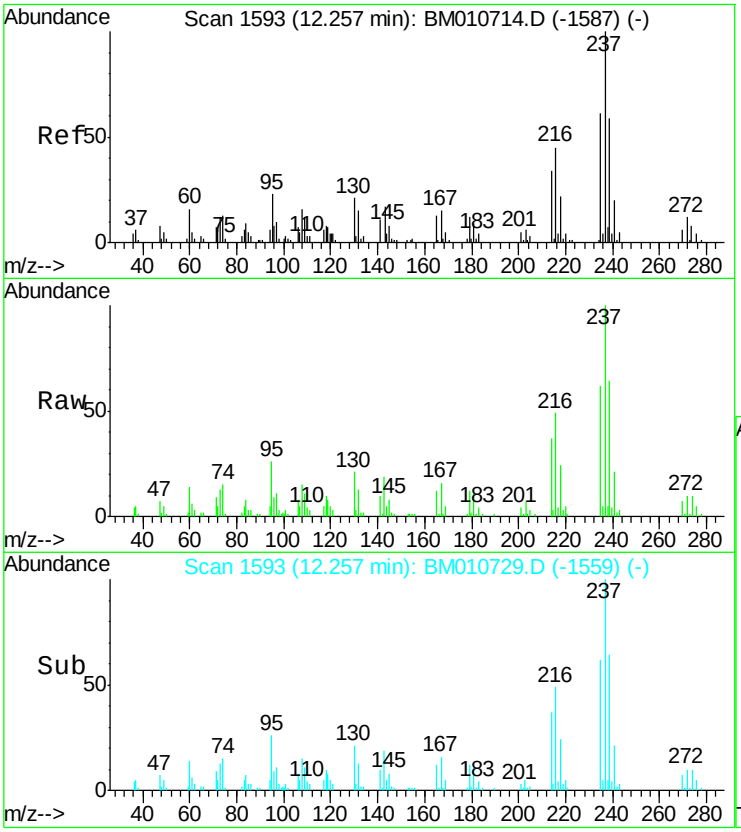


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.19 ng/ul
RT: 12.27 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:216 Resp: 160248

Ion	Ratio	Lower	Upper
216	100		
214	75.6	60.6	90.8
179	22.6	17.5	26.3
108	19.2	11.3	16.9#



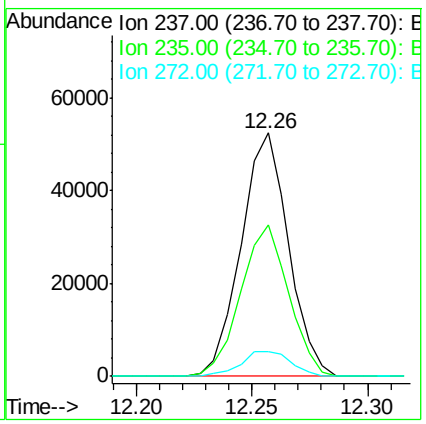


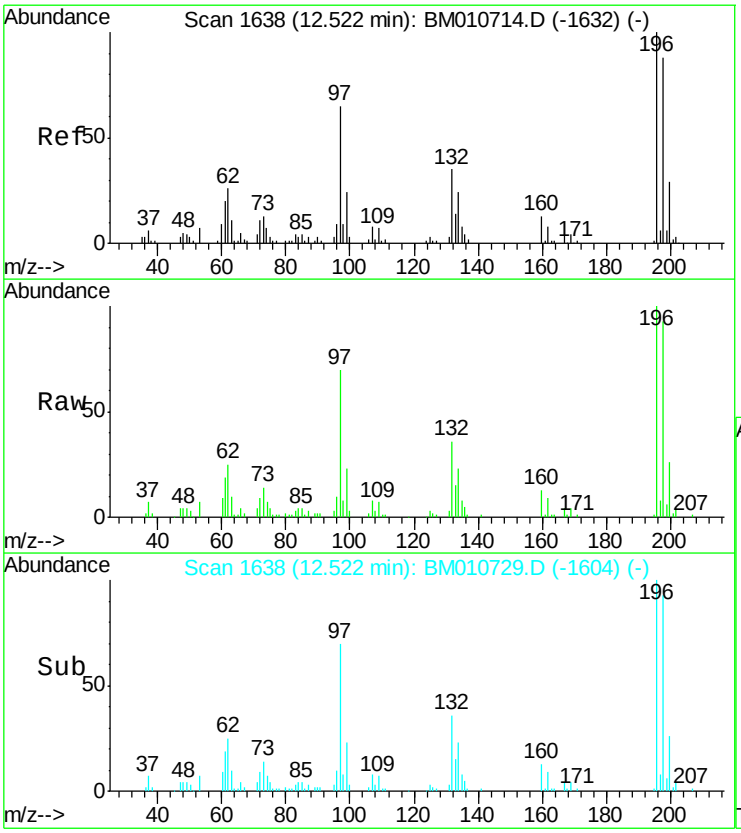
#37
Hexachlorocyclopentadiene
Concen: 17.31 ng/ul
RT: 12.26 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:237 Resp: 75238

Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.2	75.4
272	10.2	11.0	16.6#

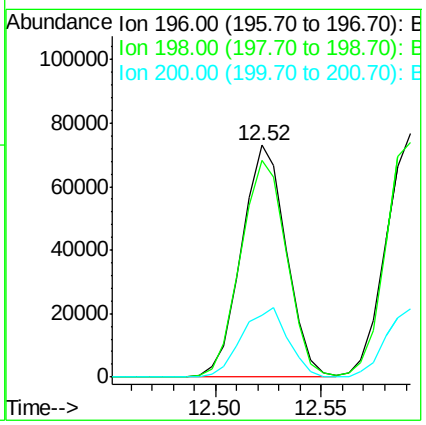


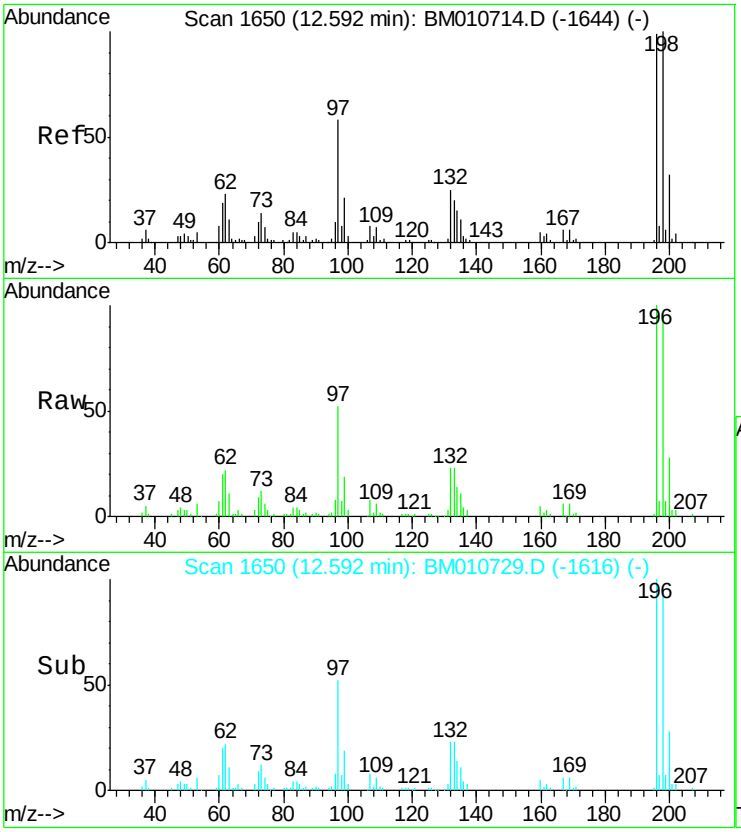


#38
2,4,6-Trichlorophenol
Concen: 20.93 ng/ul
RT: 12.52 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:196 Resp: 108088

Ion	Ratio	Lower	Upper
196	100		
198	93.3	74.1	111.1
200	26.5	25.2	37.8



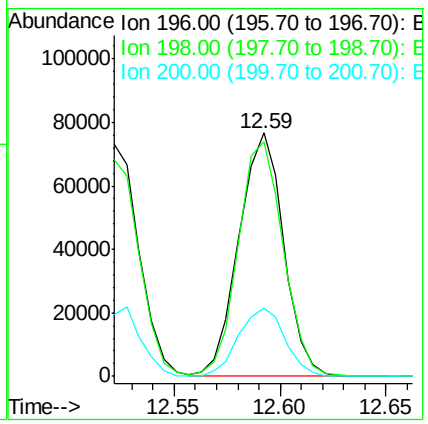


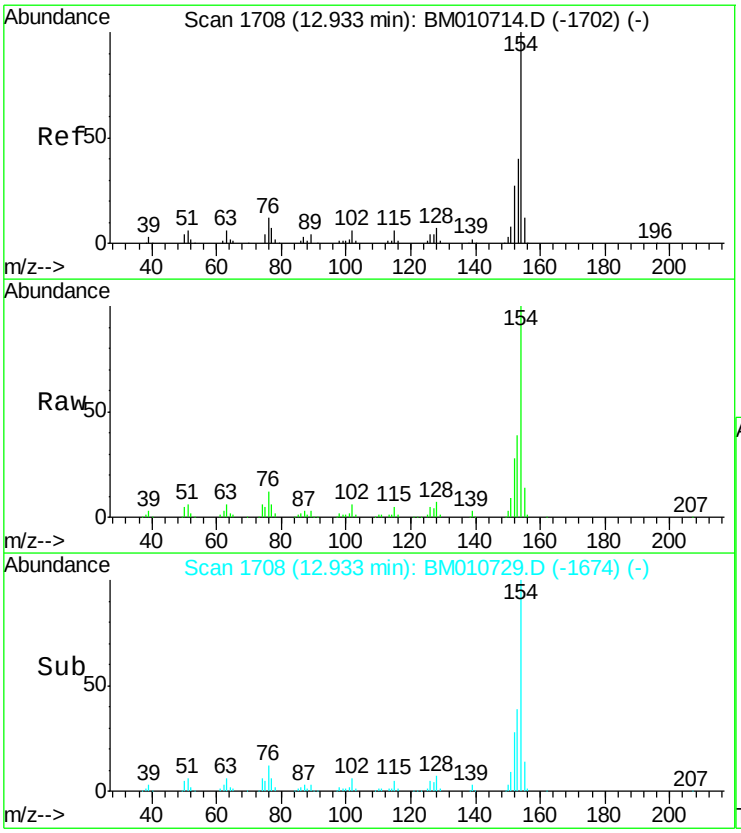
#39
2,4,5-Trichlorophenol
Concen: 21.17 ng/ul
RT: 12.59 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:196 Resp: 112885

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.6	113.4
200	28.0	25.5	38.3

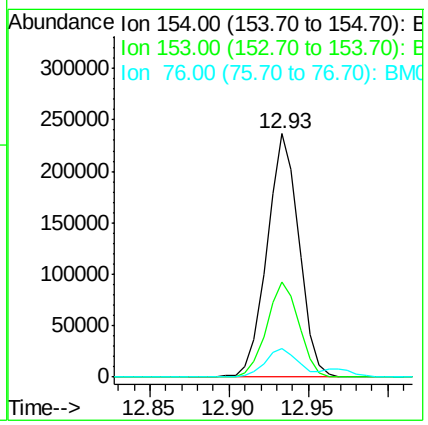


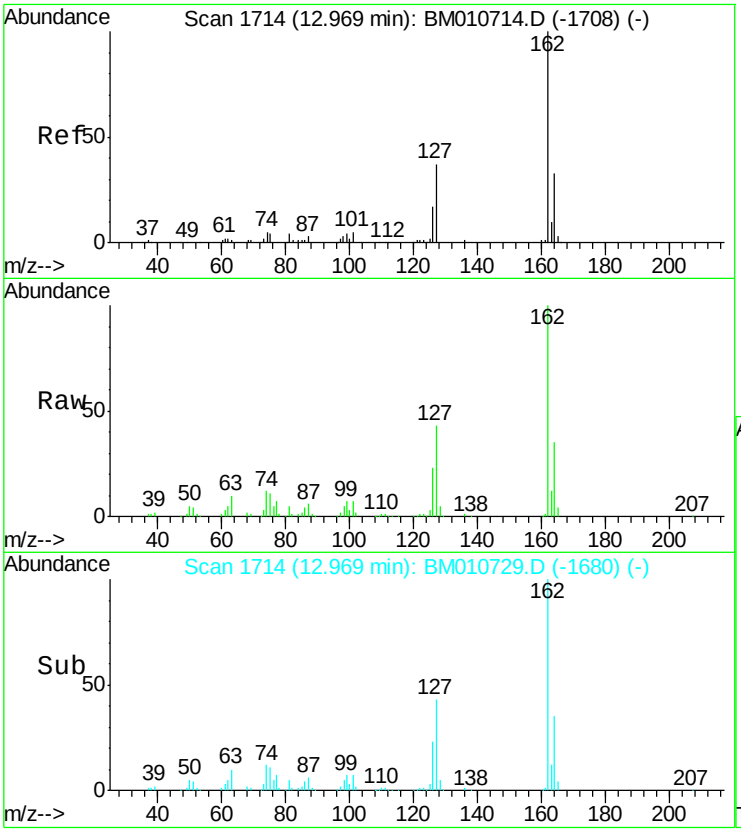


#40
1,1'-Biphenyl
Concen: 19.83 ng/ul
RT: 12.93 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:154 Resp: 332258

Ion	Ratio	Lower	Upper
154	100		
153	39.1	32.6	48.8
76	11.6	8.5	12.7



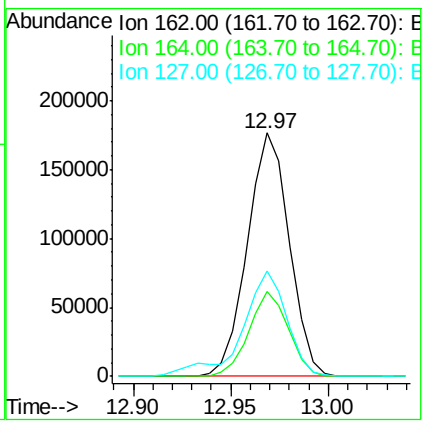


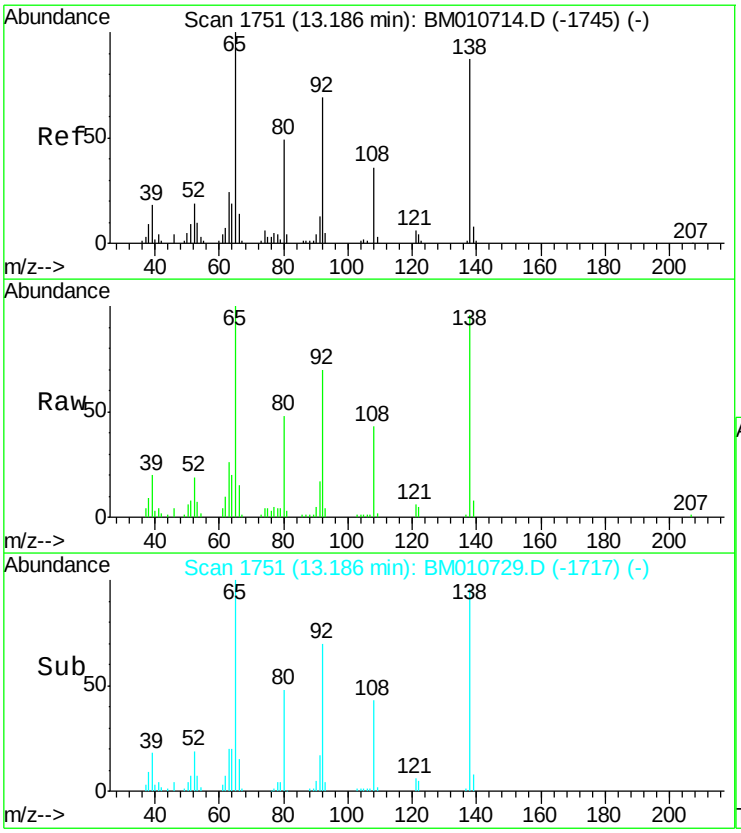
#41
2-Chloronaphthalene
Concen: 19.91 ng/ul
RT: 12.97 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:162 Resp: 262394

Ion	Ratio	Lower	Upper
162	100		
164	34.8	25.9	38.9
127	43.0	29.4	44.2

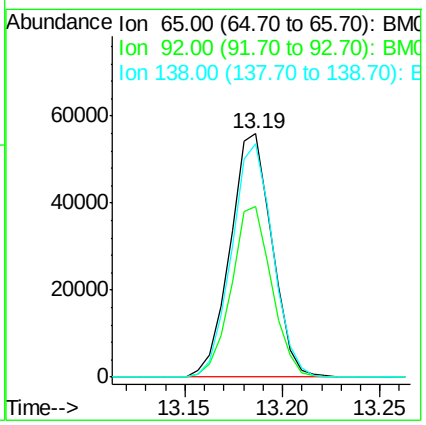


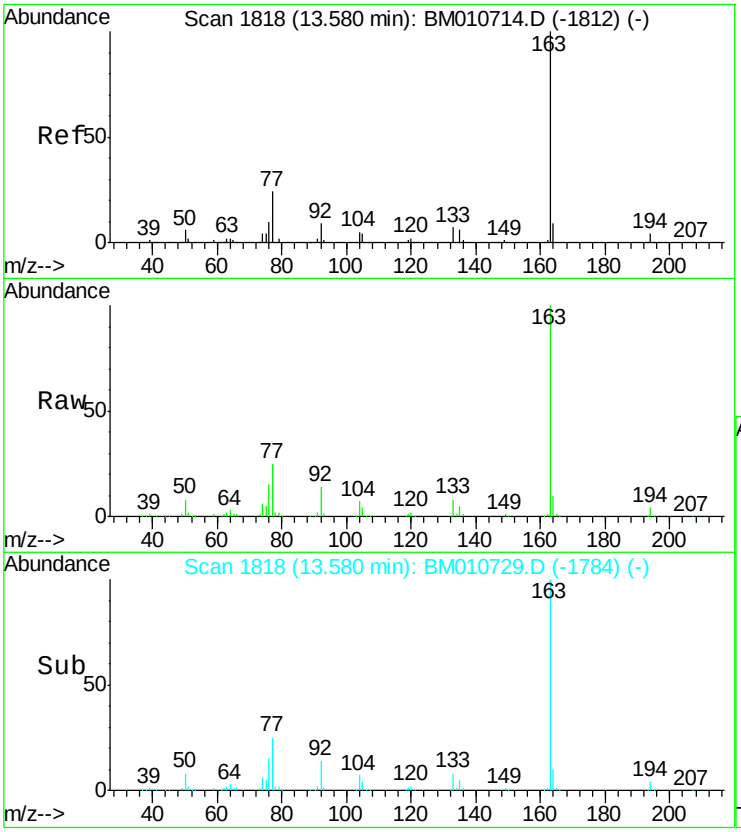


#42
2-Nitroaniline
Concen: 21.49 ng/ul
RT: 13.19 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion: 65 Resp: 82848

Ion	Ratio	Lower	Upper
65	100		
92	70.3	51.8	77.6
138	95.8	74.2	111.4



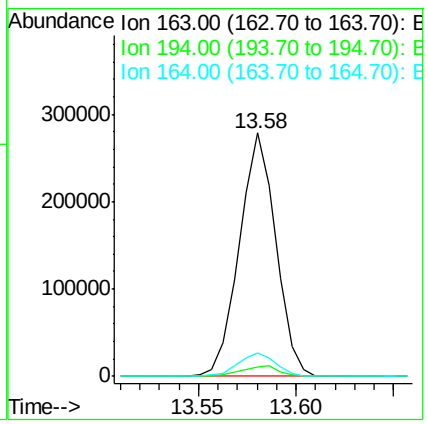


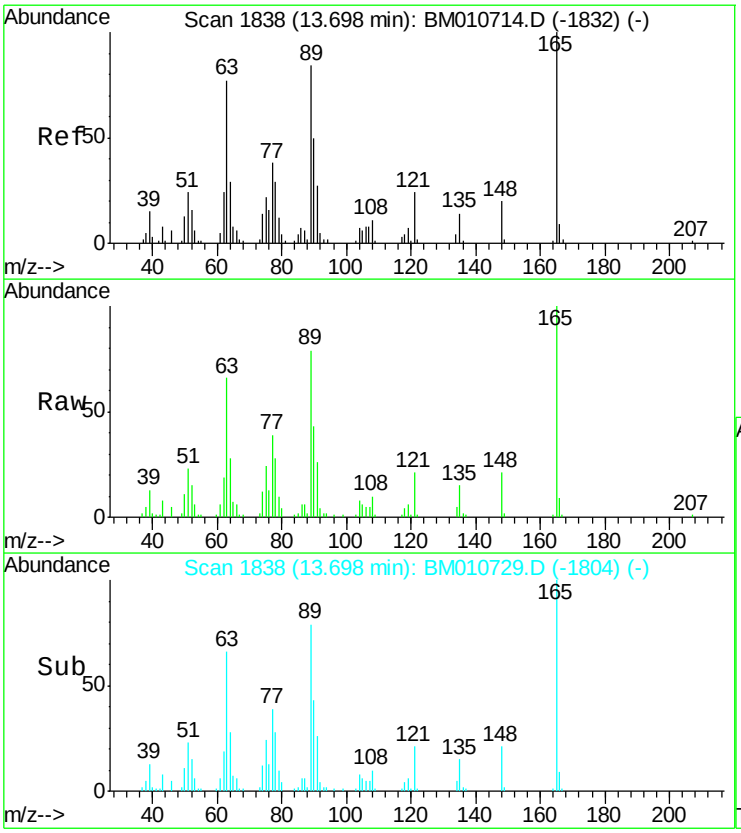
#44
Dimethylphthalate
Concen: 19.57 ng/ul
RT: 13.58 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:163 Resp: 360808

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	9.6	8.2	12.4

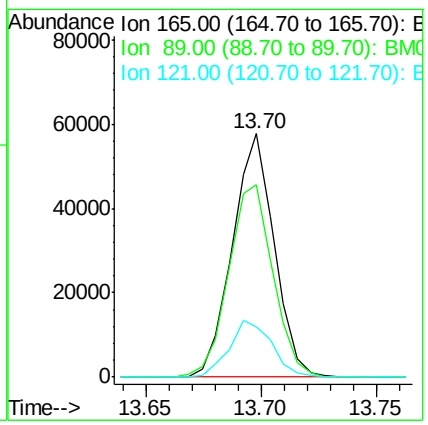


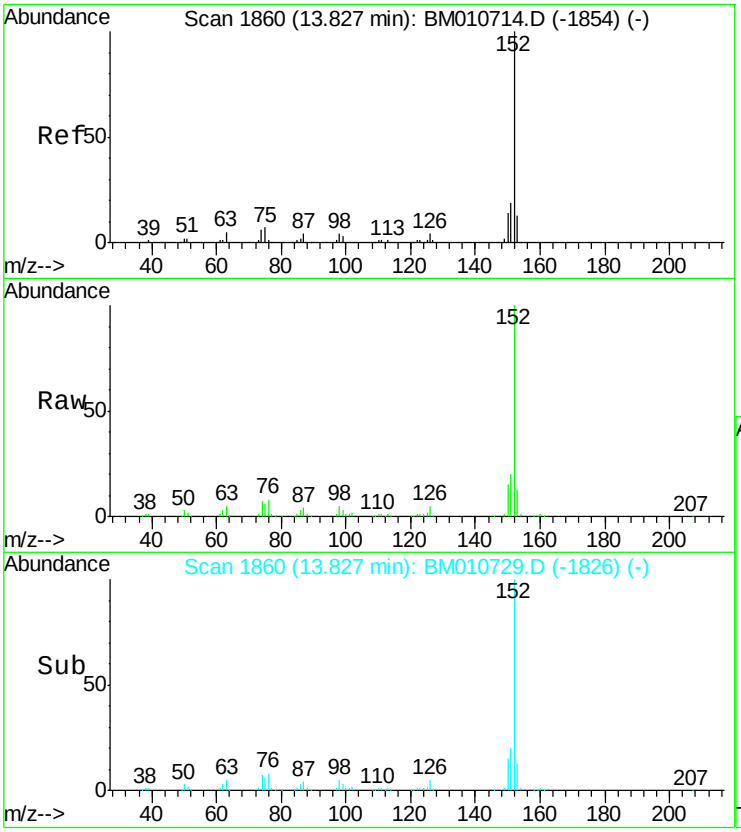


#45
2,6-Dinitrotoluene
Concen: 22.74 ng/ul
RT: 13.70 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:165 Resp: 72617

Ion	Ratio	Lower	Upper
165	100		
89	79.1	52.6	79.0#
121	20.7	14.6	22.0



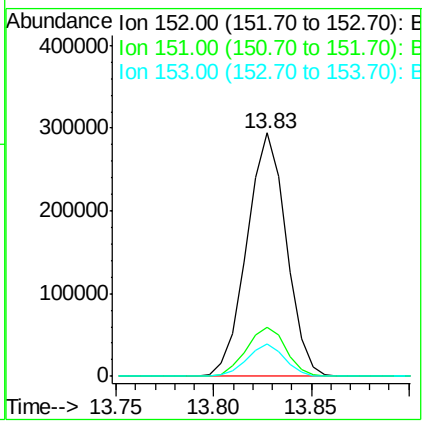


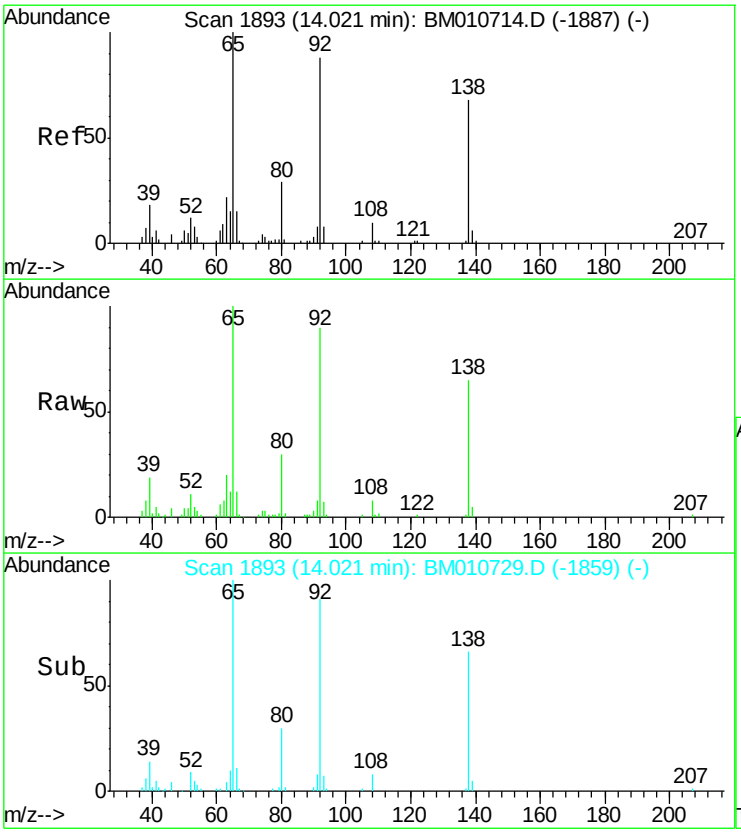
#47
Acenaphthylene
Concen: 19.82 ng/ul
RT: 13.83 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:152 Resp: 412913

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.3	10.2	15.4

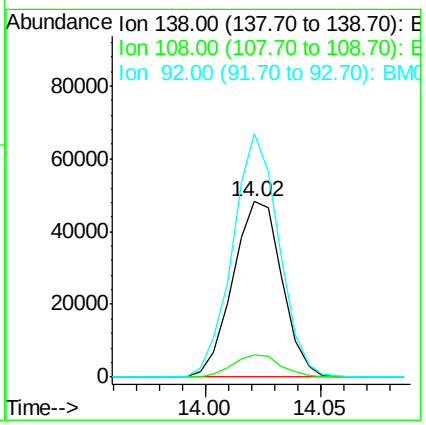


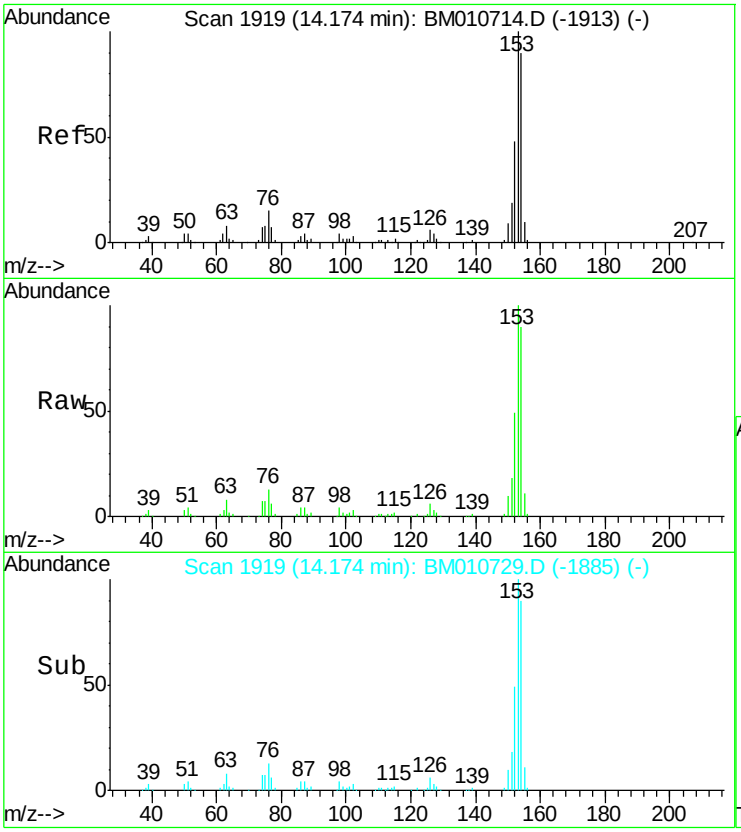


#48
3-Nitroaniline
Concen: 22.26 ng/ul
RT: 14.02 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:138 Resp: 71699

Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.9	14.9
92	138.8	105.0	157.4



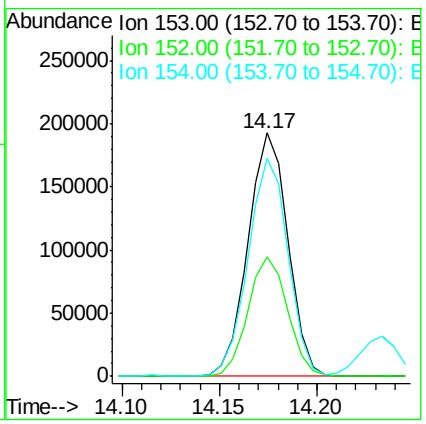


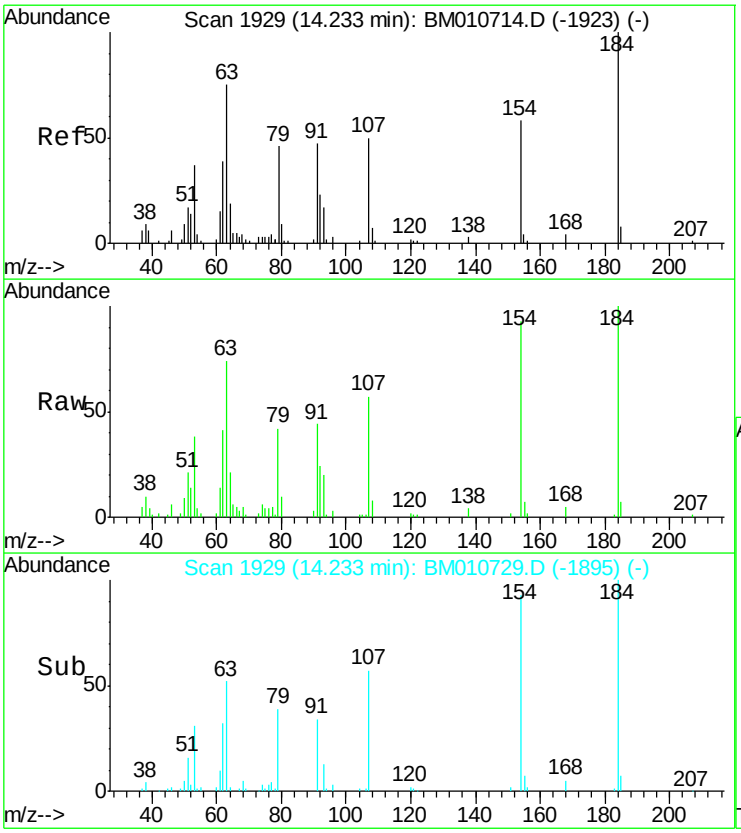
#49
Acenaphthene
Concen: 19.43 ng/ul
RT: 14.17 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:153 Resp: 273135

Ion	Ratio	Lower	Upper
153	100		
152	48.8	37.6	56.4
154	89.8	70.4	105.6

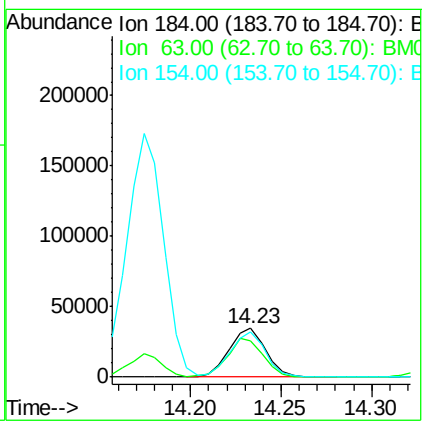


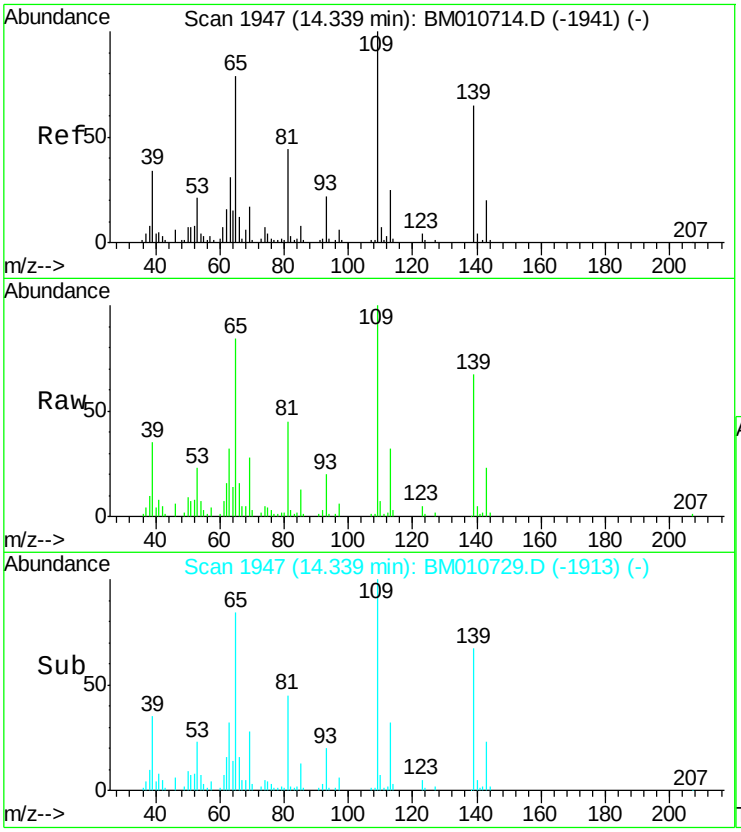


#50
2,4-Dinitrophenol
Concen: 21.13 ng/ul
RT: 14.23 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:184 Resp: 48881

Ion	Ratio	Lower	Upper
184	100		
63	74.1	50.1	75.1
154	93.3	54.5	81.7#



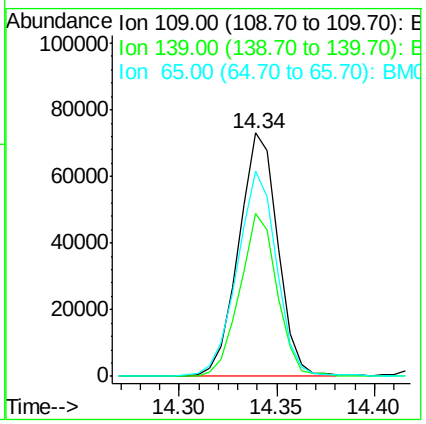


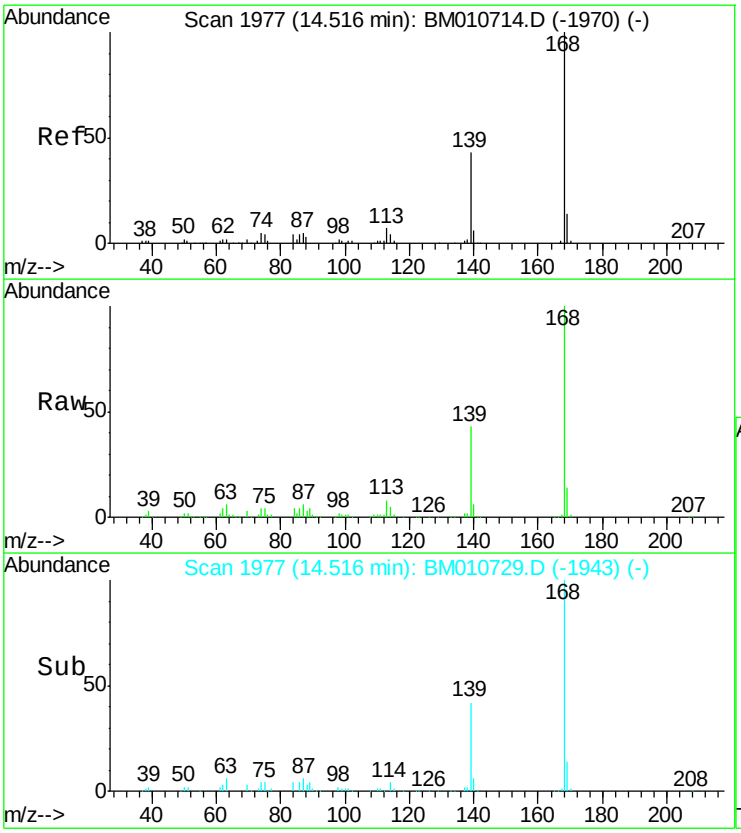
#52
4-Nitrophenol
Concen: 24.15 ng/ul
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:109 Resp: 101420

Ion	Ratio	Lower	Upper
109	100		
139	67.1	66.6	100.0
65	84.1	78.3	117.5

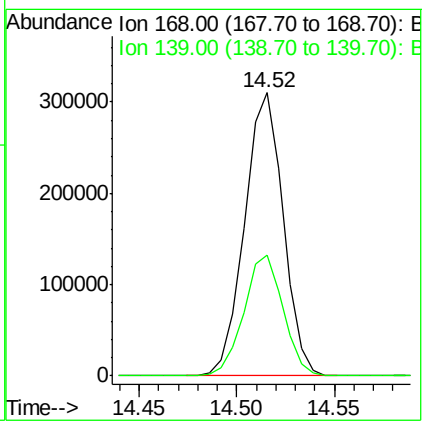


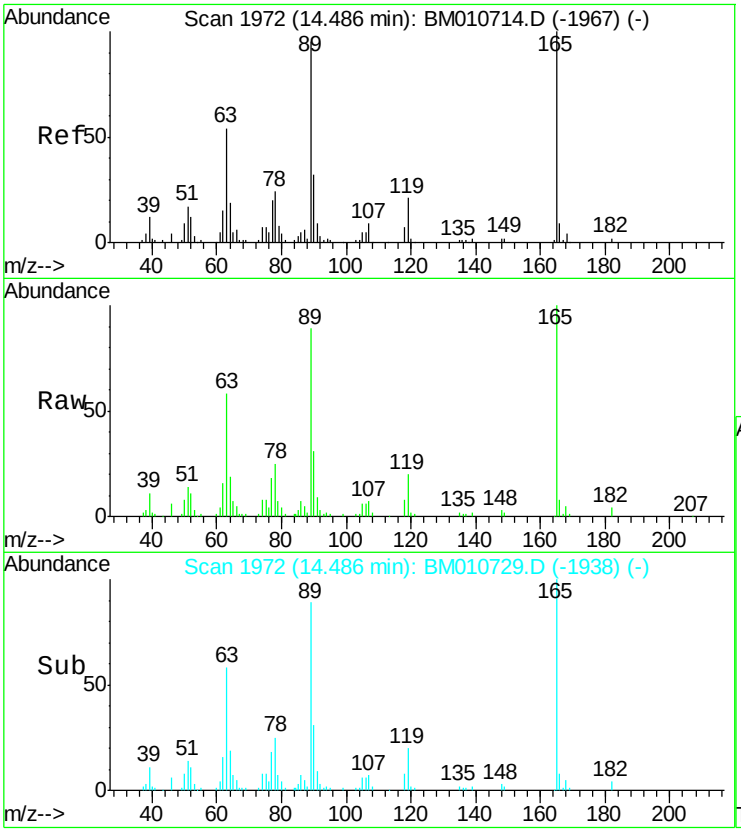


#53
Dibenzofuran
Concen: 19.99 ng/ul
RT: 14.52 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:168 Resp: 425636

Ion	Ratio	Lower	Upper
168	100		
139	42.7	30.8	46.2



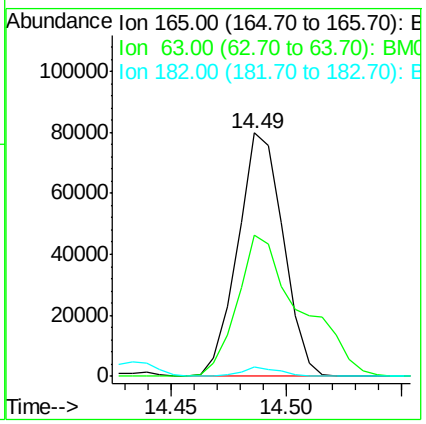


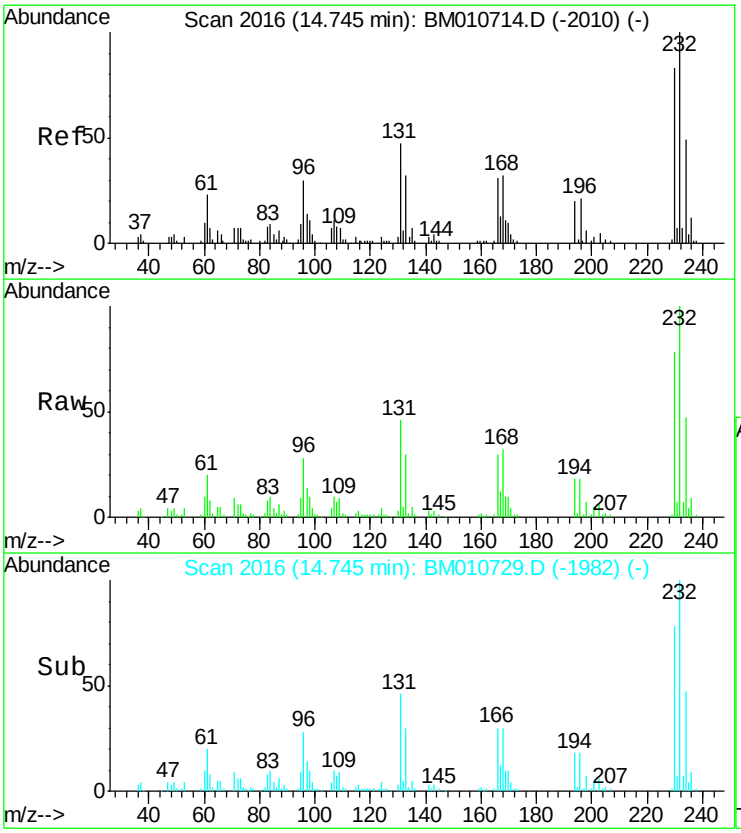
#54
2,4-Dinitrotoluene
Concen: 22.12 ng/ul
RT: 14.49 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:165 Resp: 109608

Ion	Ratio	Lower	Upper
165	100		
63	58.2	45.8	68.8
182	3.9	2.6	4.0

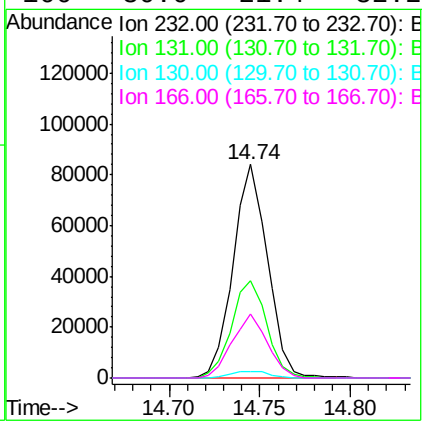


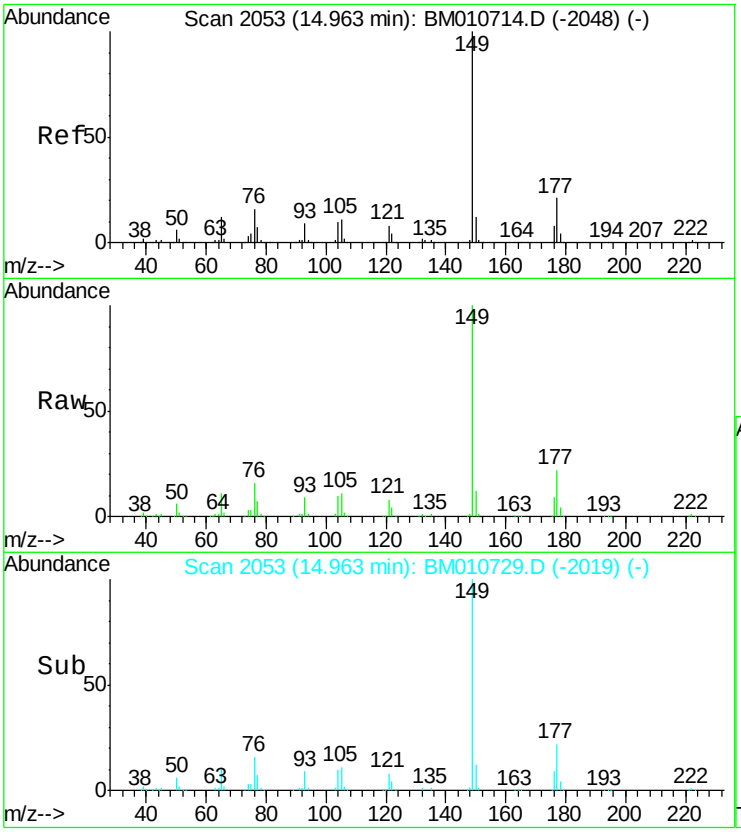


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.61 ng/ul
RT: 14.74 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:232 Resp: 111185

Ion	Ratio	Lower	Upper
232	100		
131	45.8	29.0	43.4#
130	3.3	2.0	3.0#
166	30.0	21.4	32.2



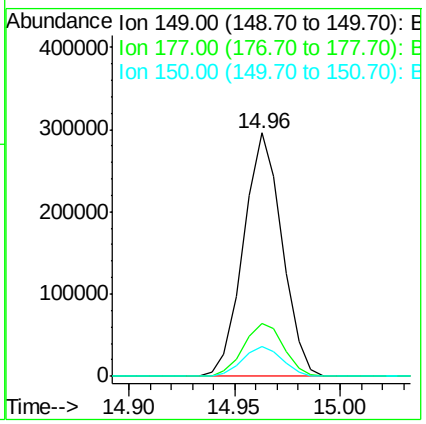


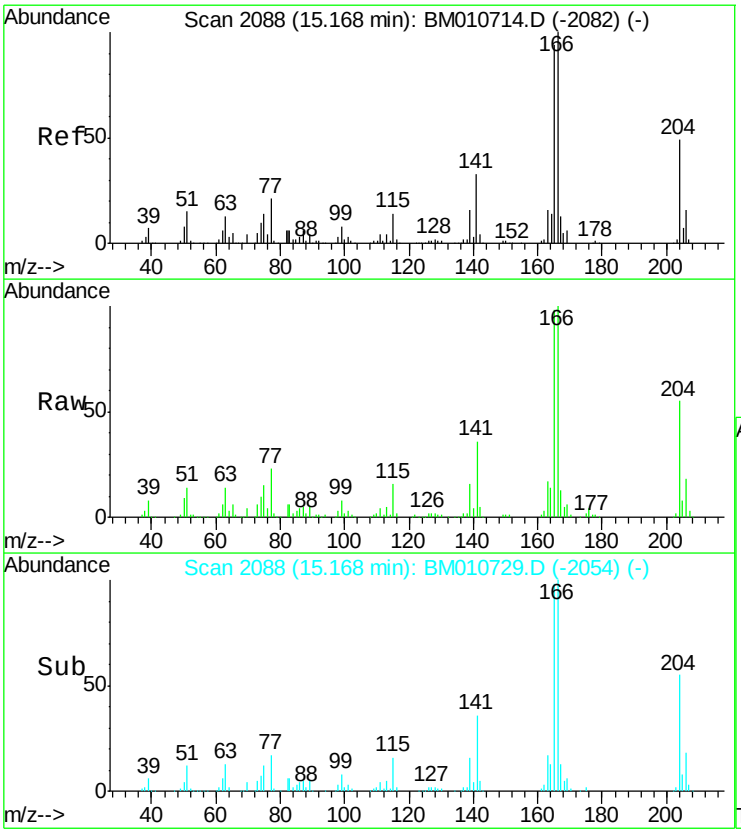
#56
Diethylphthalate
Concen: 19.39 ng/ul
RT: 14.96 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 376192

Ion	Ratio	Lower	Upper
149	100		
177	21.7	20.5	30.7
150	12.4	10.6	15.8

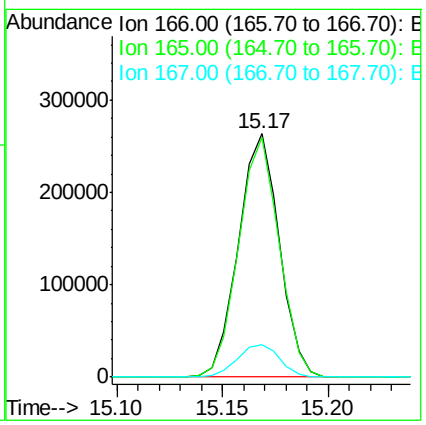


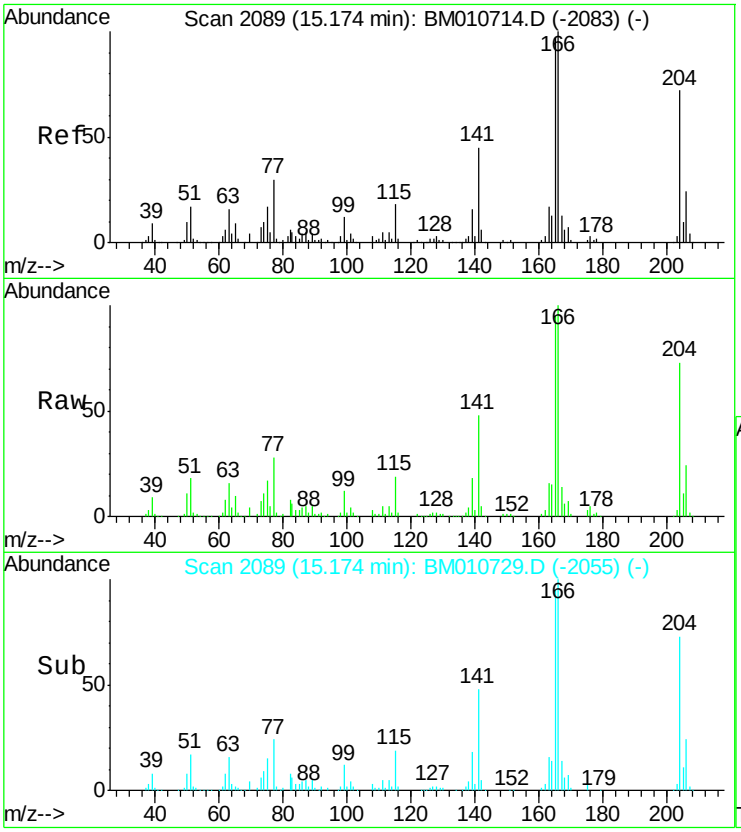


#58
Fluorene
Concen: 19.84 ng/ul
RT: 15.17 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:166 Resp: 353676

Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.9	116.9
167	13.5	10.6	16.0



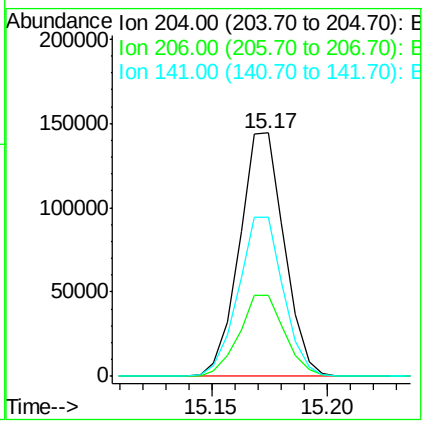


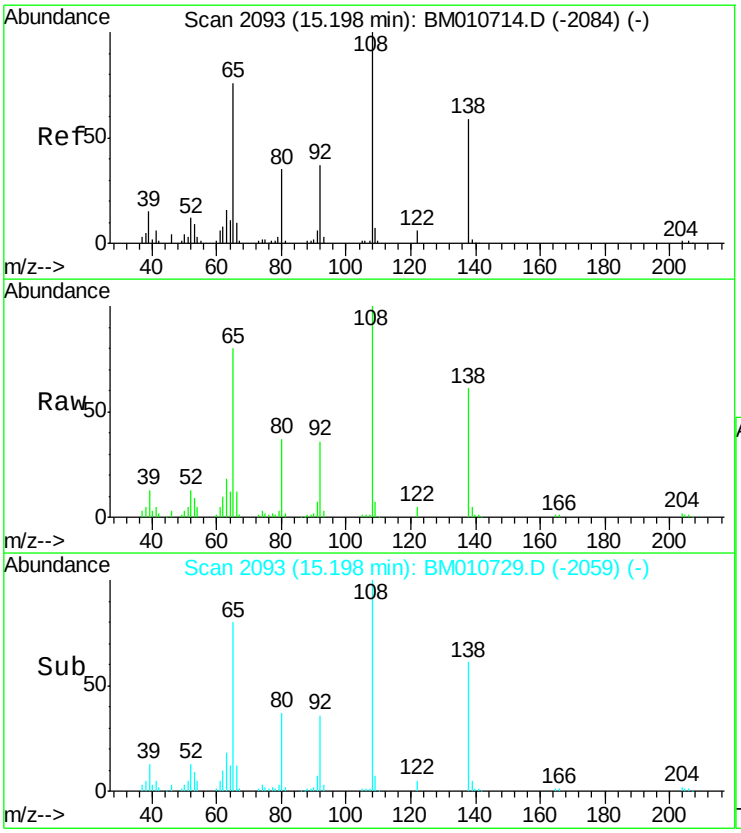
#59
4-Chlorophenyl-phenylether
Concen: 20.19 ng/ul
RT: 15.17 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:204 Resp: 195586

Ion	Ratio	Lower	Upper
204	100		
206	33.3	24.8	37.2
141	65.2	44.3	66.5

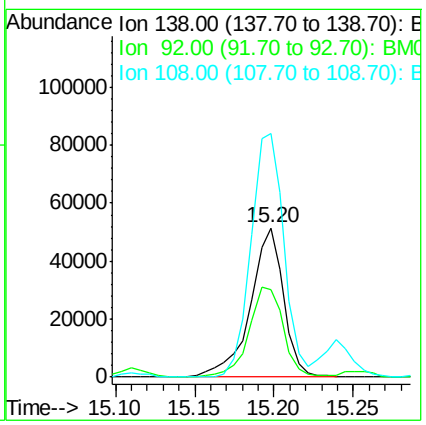


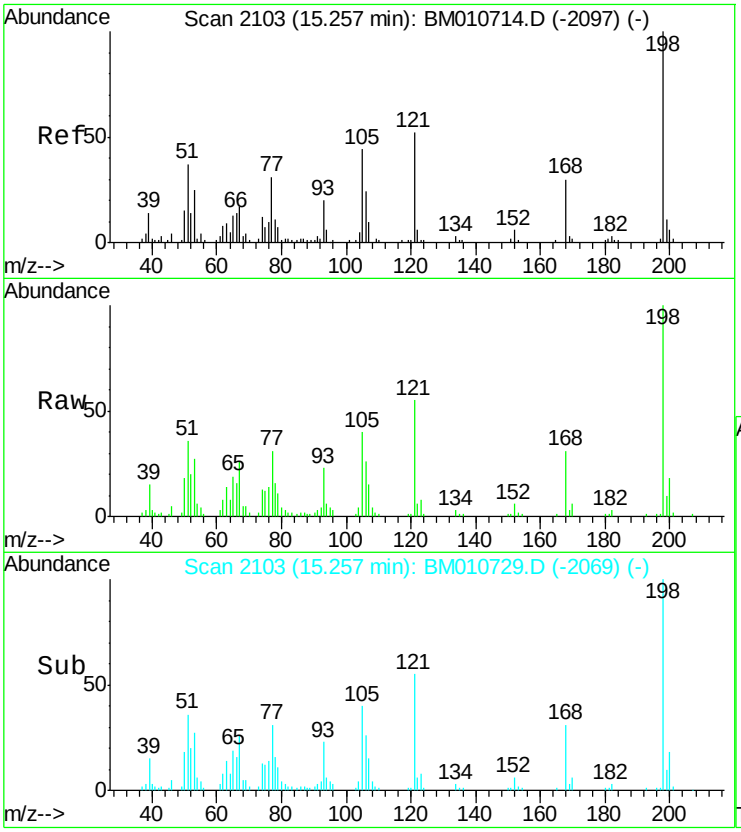


#60
4-Nitroaniline
Concen: 19.80 ng/ul
RT: 15.20 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:138 Resp: 75334

Ion	Ratio	Lower	Upper
138	100		
92	58.5	52.7	79.1
108	162.8	140.4	210.6



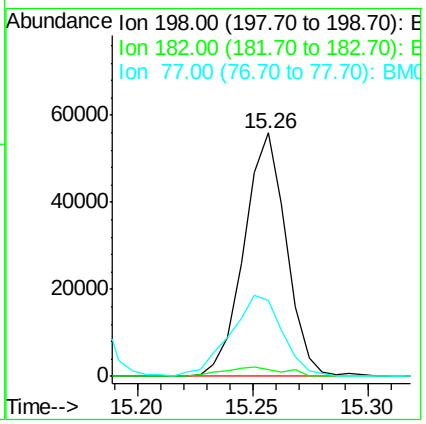


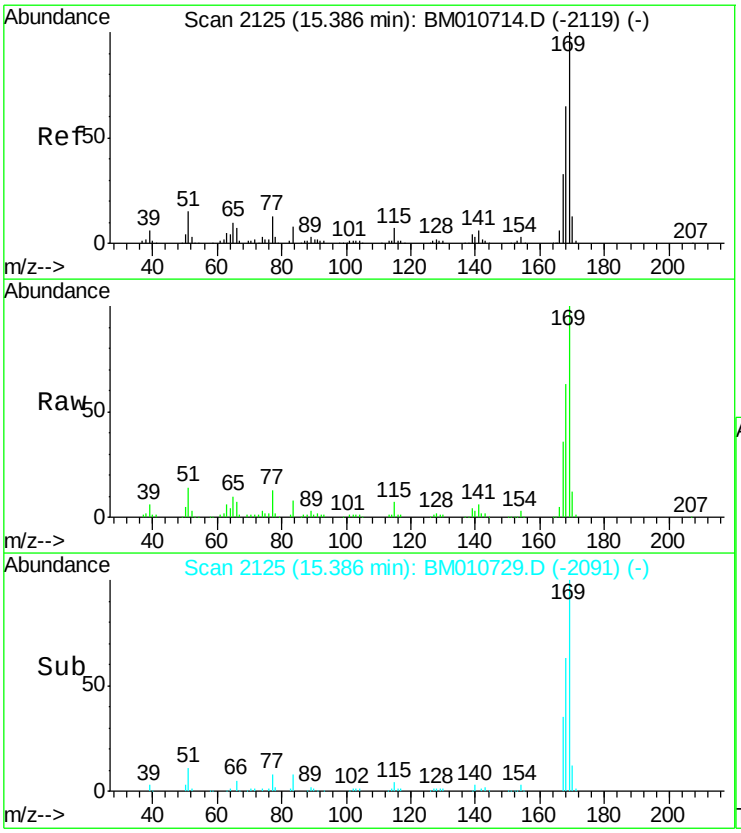
#63
4,6-Dinitro-2-methylphenol
Concen: 19.14 ng/ul
RT: 15.26 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:198 Resp: 71413

Ion	Ratio	Lower	Upper
198	100		
182	3.0	3.8	5.6#
77	31.2	25.2	37.8

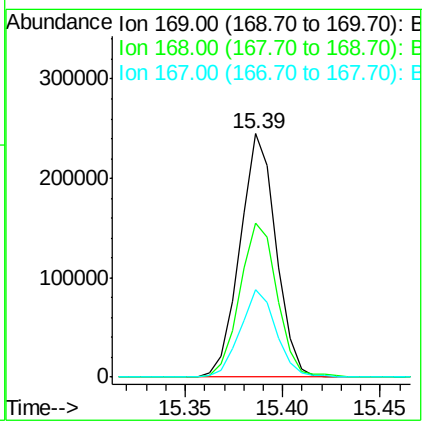


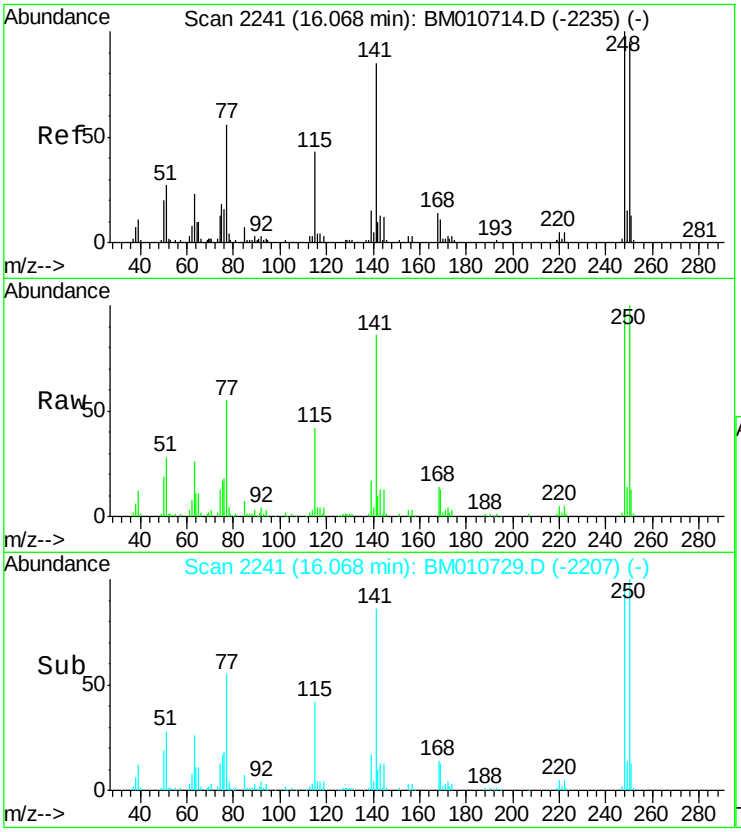


#64
N-Nitrosodiphenylamine
Concen: 19.78 ng/ul
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:169 Resp: 312777

Ion	Ratio	Lower	Upper
169	100		
168	63.2	54.0	81.0
167	35.9	29.1	43.7



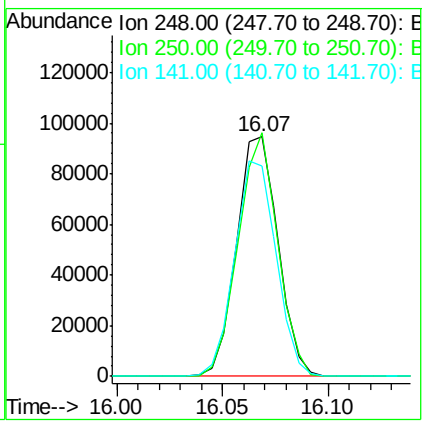


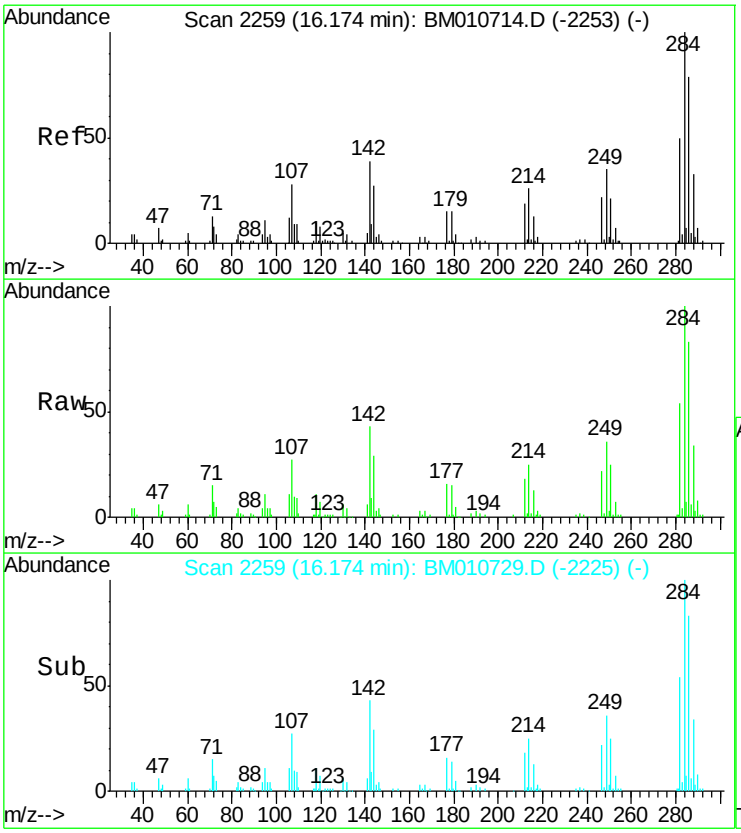
#65
4-Bromophenyl-phenylether
Concen: 19.74 ng/ul
RT: 16.07 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:248 Resp: 128854

Ion	Ratio	Lower	Upper
248	100		
250	101.7	80.5	120.7
141	87.9	53.6	80.4#

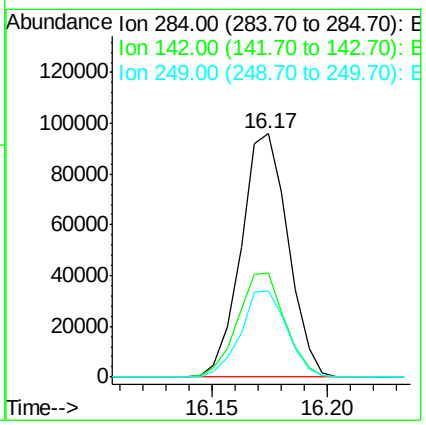


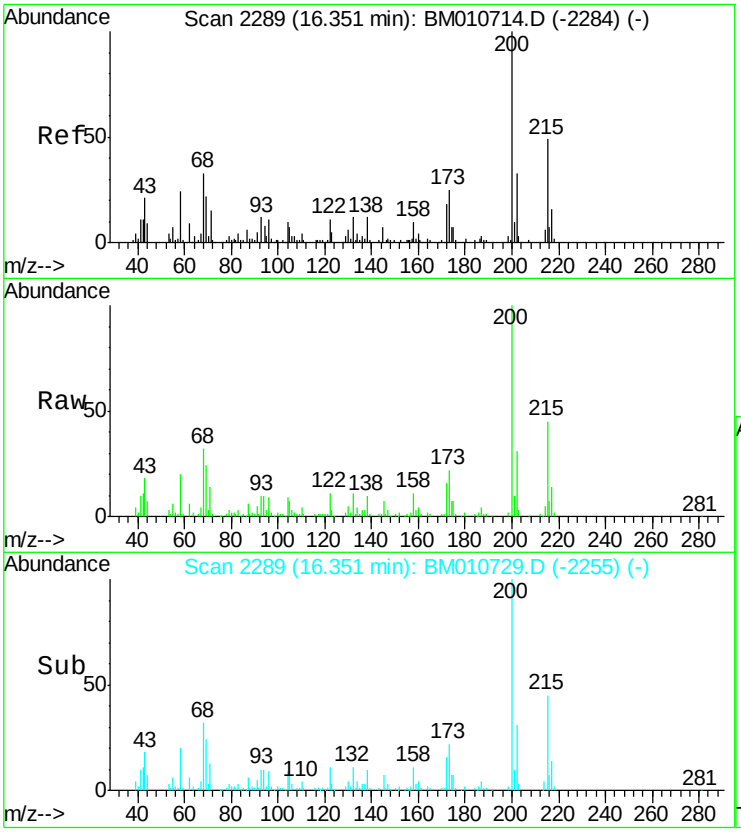


#66
Hexachlorobenzene
Concen: 19.78 ng/ul
RT: 16.17 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:284 Resp: 135937

Ion	Ratio	Lower	Upper
284	100		
142	42.7	21.2	31.8#
249	35.5	24.5	36.7



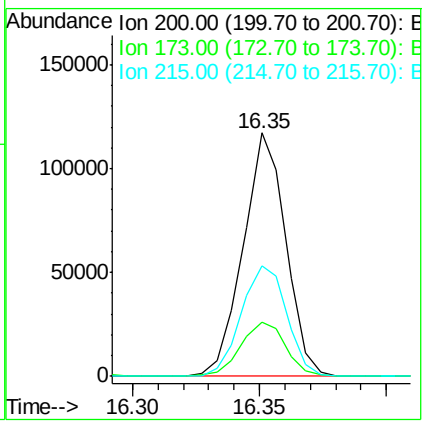


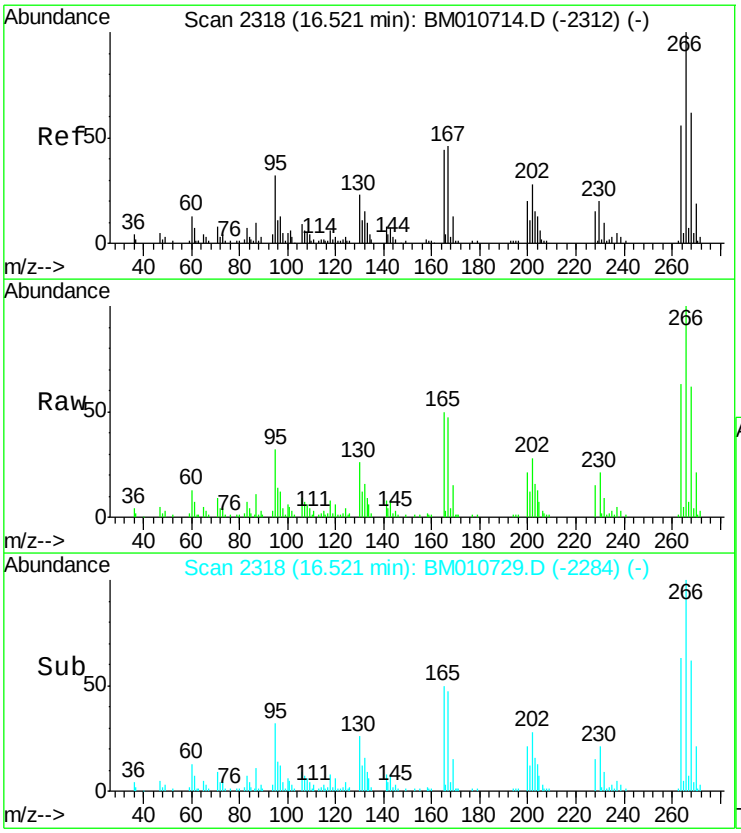
#67
Atrazine
Concen: 20.67 ng/ul
RT: 16.35 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:200 Resp: 137674

Ion	Ratio	Lower	Upper
200	100		
173	22.2	18.2	27.2
215	45.2	35.0	52.4

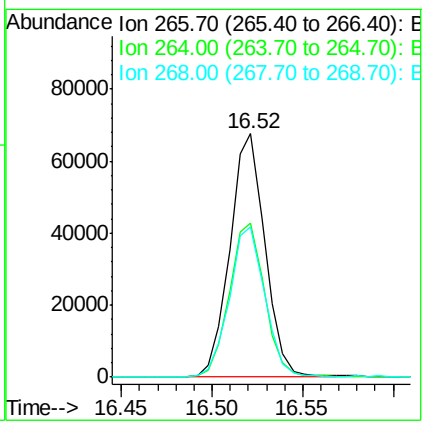


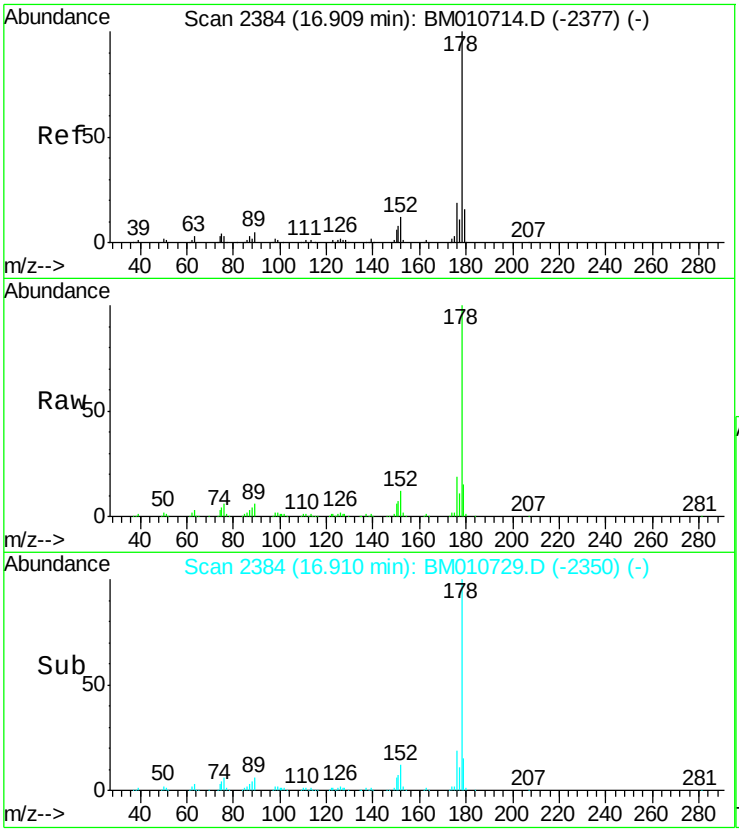


#68
Pentachlorophenol
Concen: 18.76 ng/ul
RT: 16.52 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:266 Resp: 90899

Ion	Ratio	Lower	Upper
266	100		
264	63.2	49.3	73.9
268	61.7	52.6	78.8



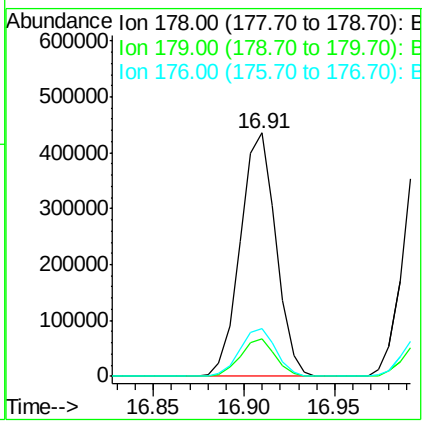


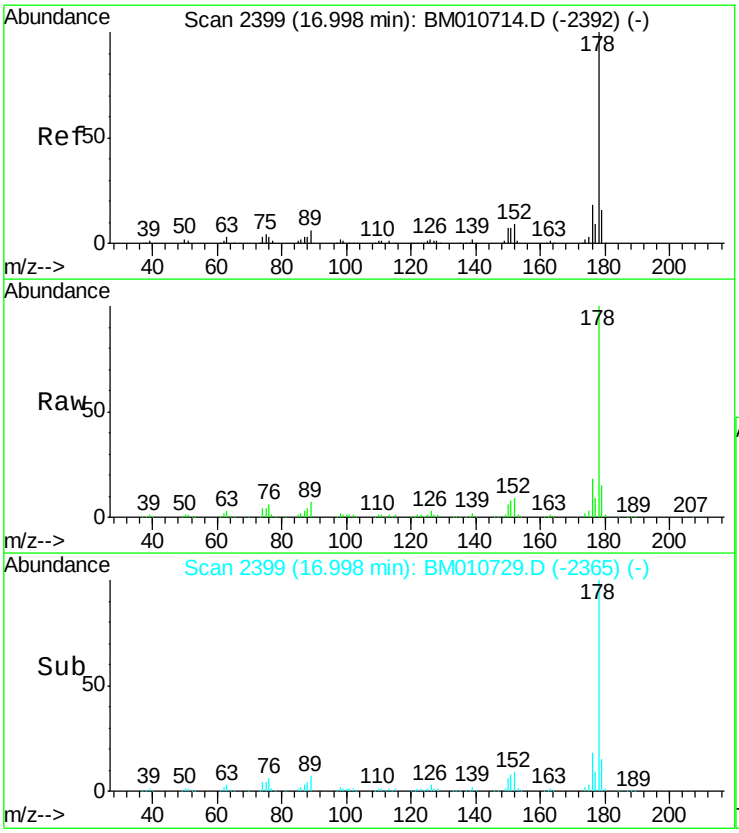
#69
Phenanthrene
Concen: 19.60 ng/ul
RT: 16.91 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:178 Resp: 594089

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.4	14.9	22.3

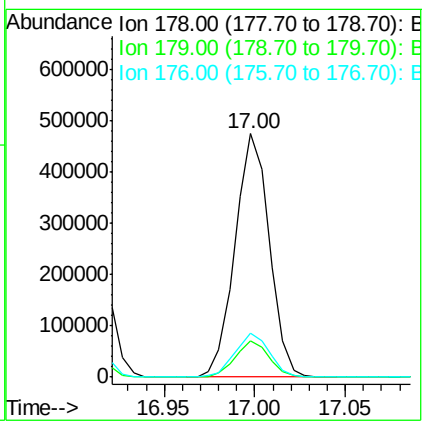


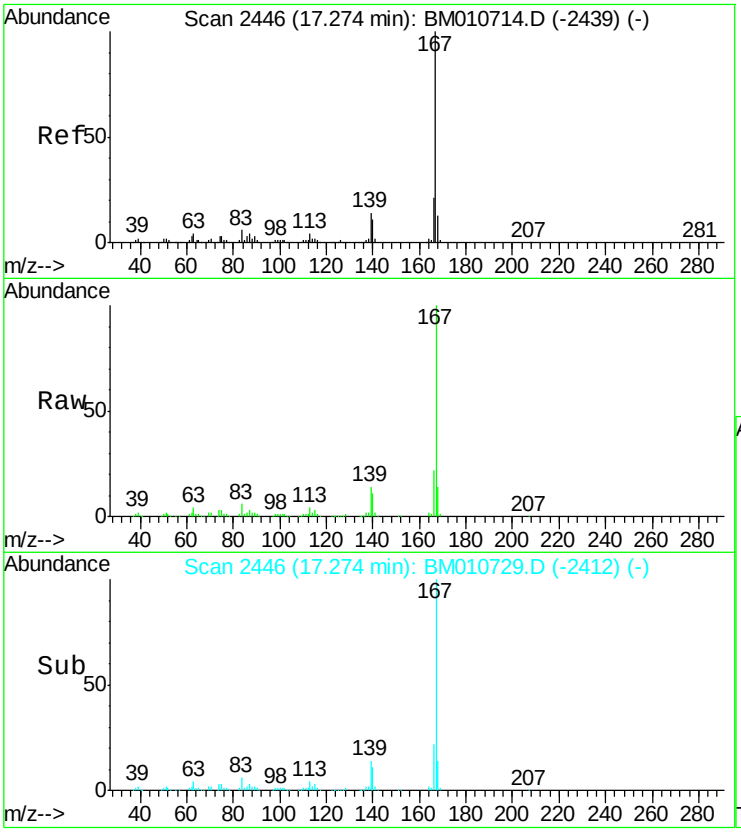


#71
Anthracene
Concen: 20.02 ng/ul
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:178 Resp: 624974

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.7	17.5
176	18.2	14.6	21.8



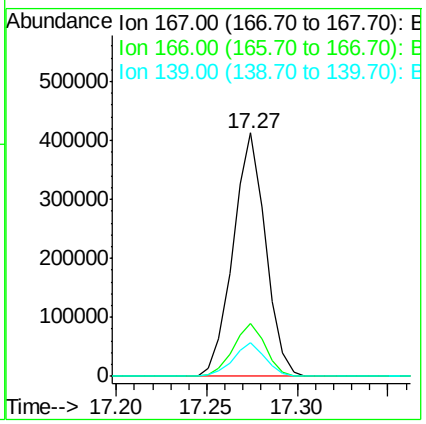


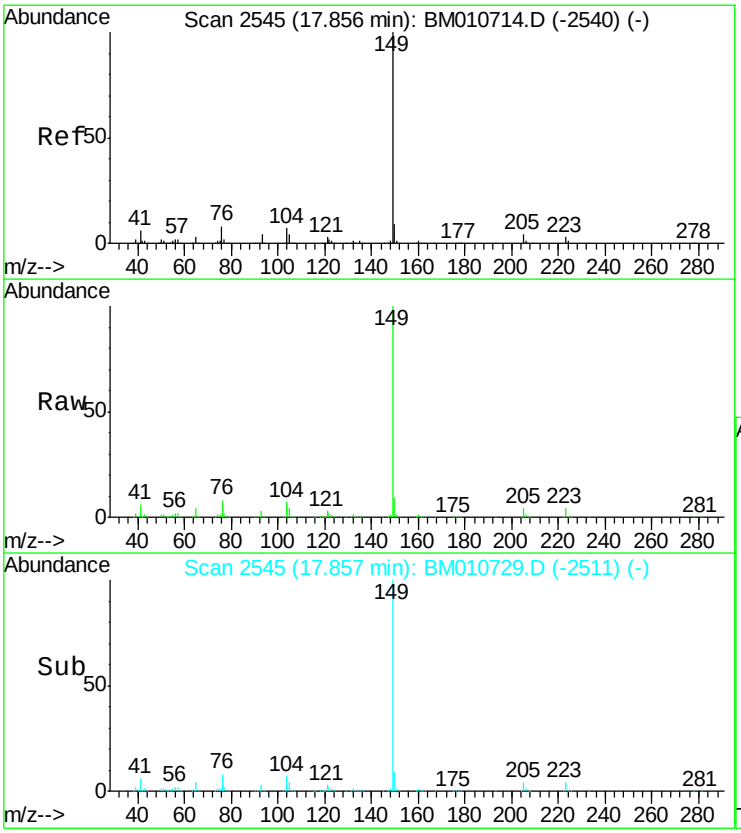
#72
Carbazole
Concen: 18.83 ng/ul
RT: 17.27 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:167 Resp: 513010

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	13.6	10.0	15.0

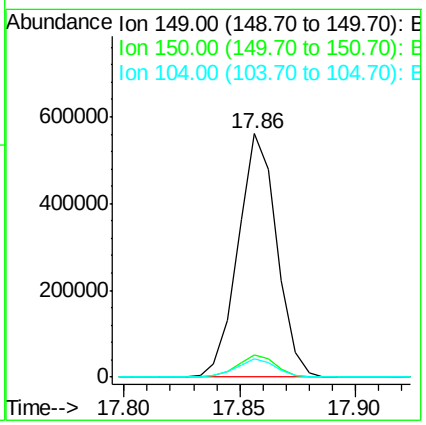


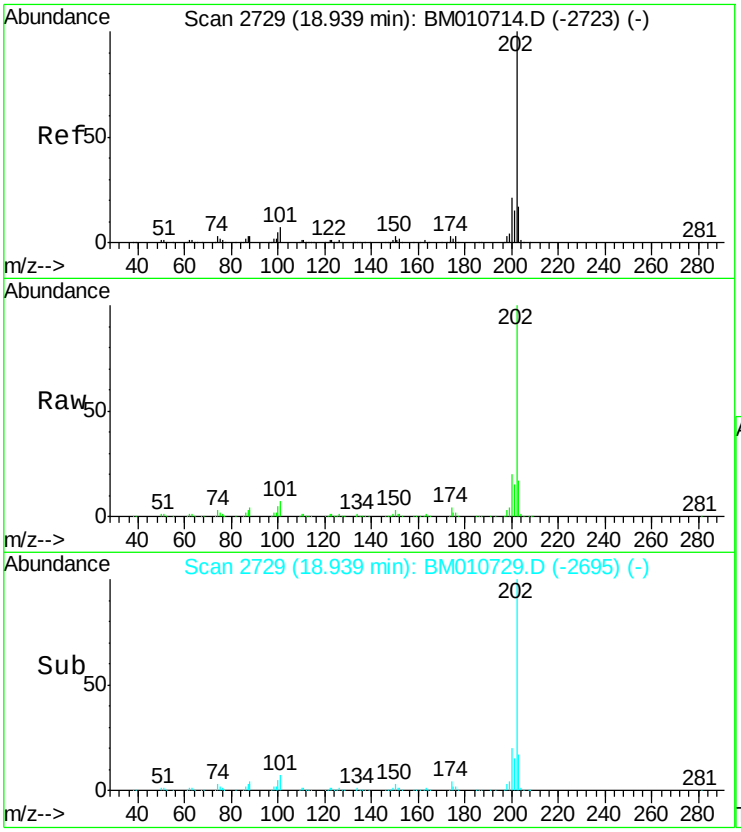


#73
Di-n-butylphthalate
Concen: 19.00 ng/ul
RT: 17.86 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:149 Resp: 658187

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	7.4	5.6	8.4



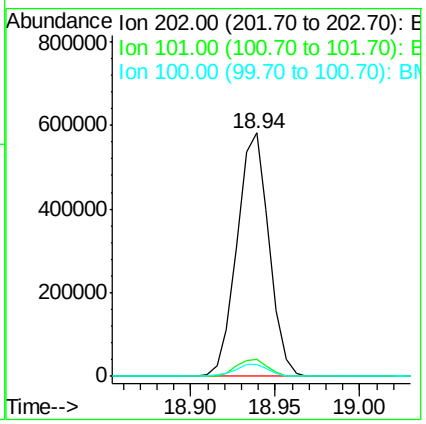


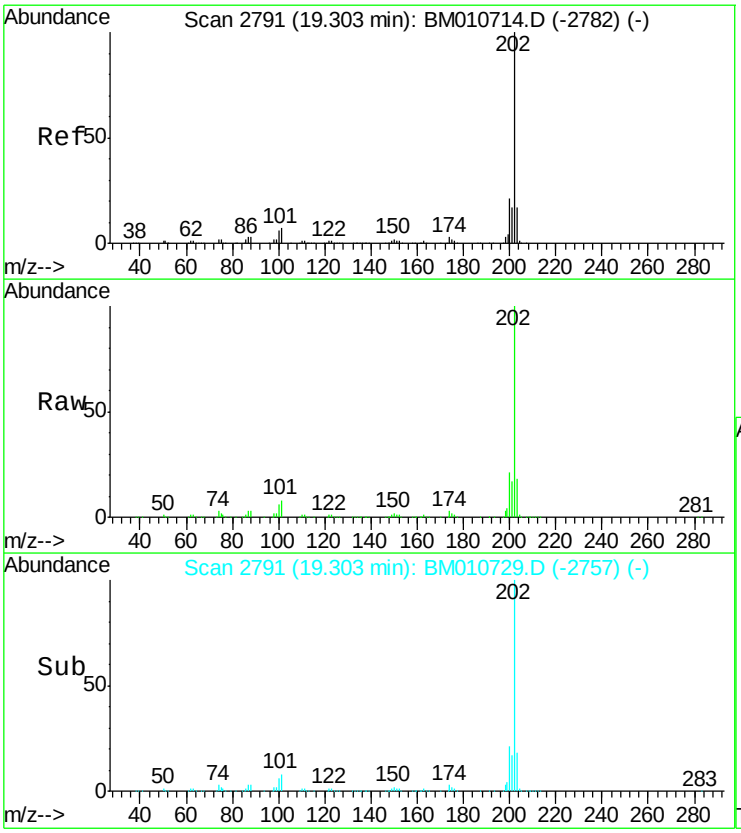
#74
Fluoranthene
Concen: 19.63 ng/ul
RT: 18.94 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:202 Resp: 766736

Ion	Ratio	Lower	Upper
202	100		
101	6.8	4.6	7.0
100	4.8	3.4	5.2

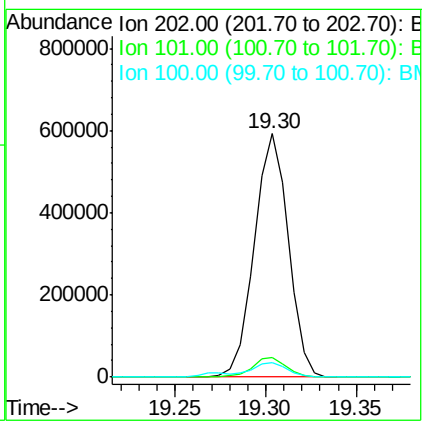


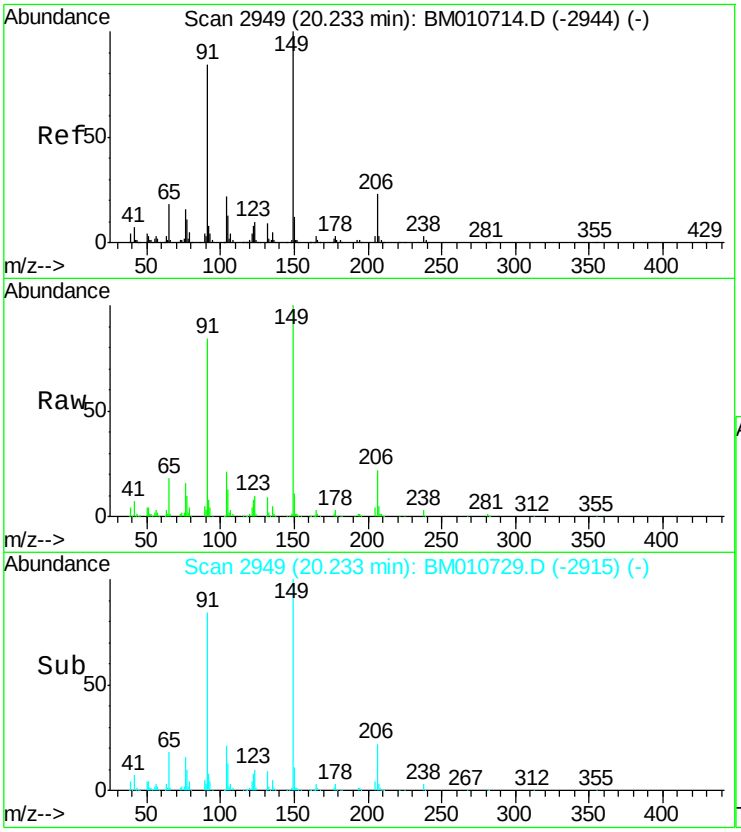


#77
Pyrene
Concen: 21.03 ng/ul
RT: 19.30 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:202 Resp: 770652

Ion	Ratio	Lower	Upper
202	100		
101	8.1	5.1	7.7#
100	6.0	4.9	7.3



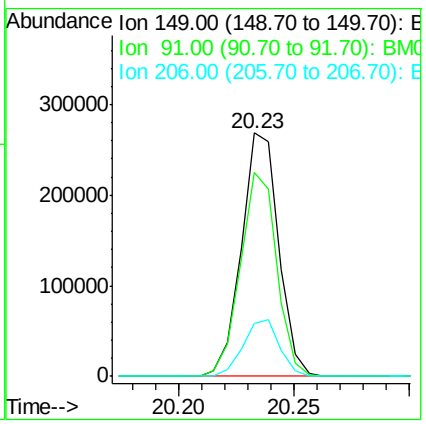


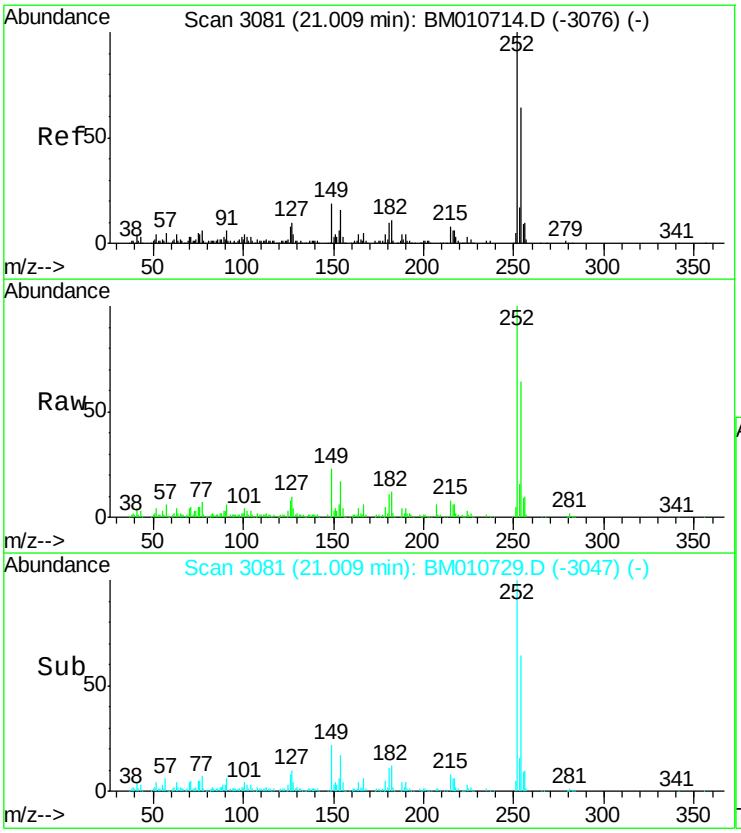
#78
Butylbenzylphthalate
Concen: 22.01 ng/ul
RT: 20.23 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 303119

Ion	Ratio	Lower	Upper
149	100		
91	84.0	62.7	94.1
206	22.0	20.8	31.2

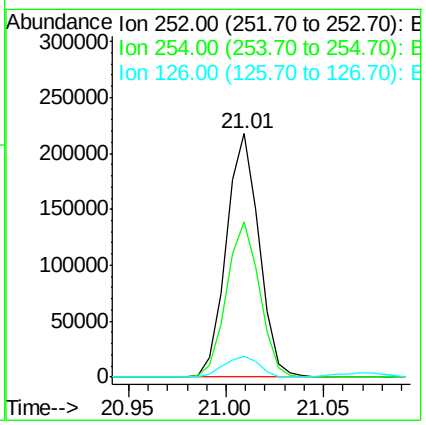


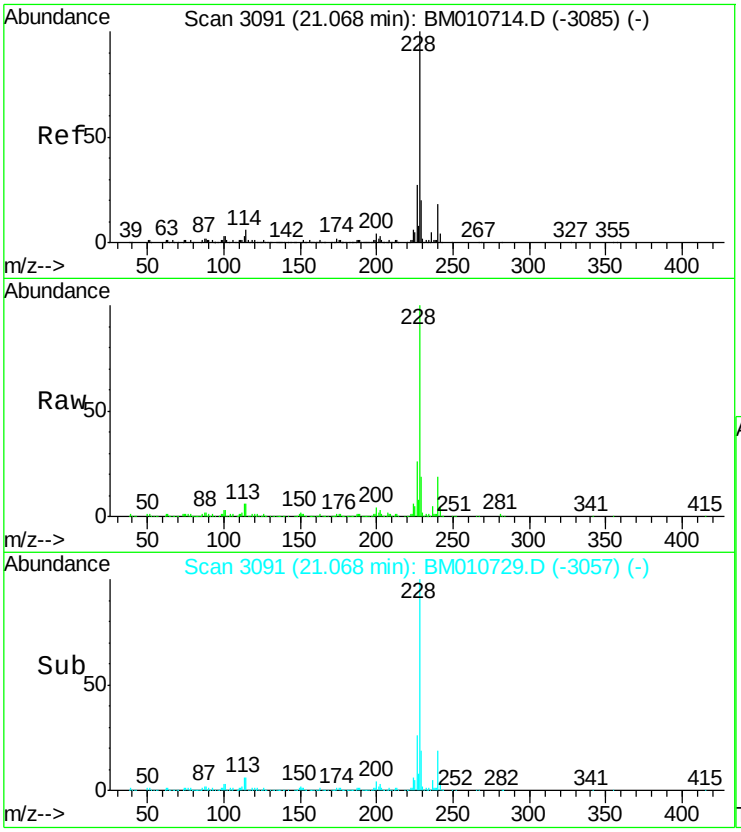


#79
3,3'-Dichlorobenzidine
Concen: 19.81 ng/ul
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:252 Resp: 251325

Ion	Ratio	Lower	Upper
252	100		
254	63.9	54.5	81.7
126	8.3	5.8	8.8



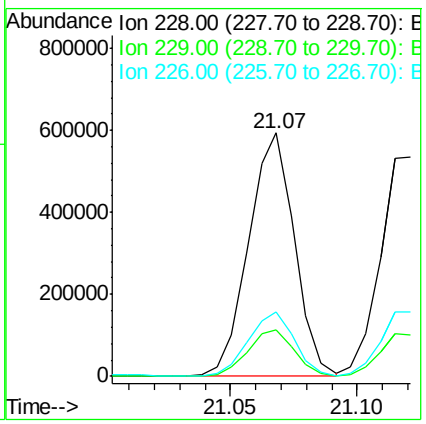


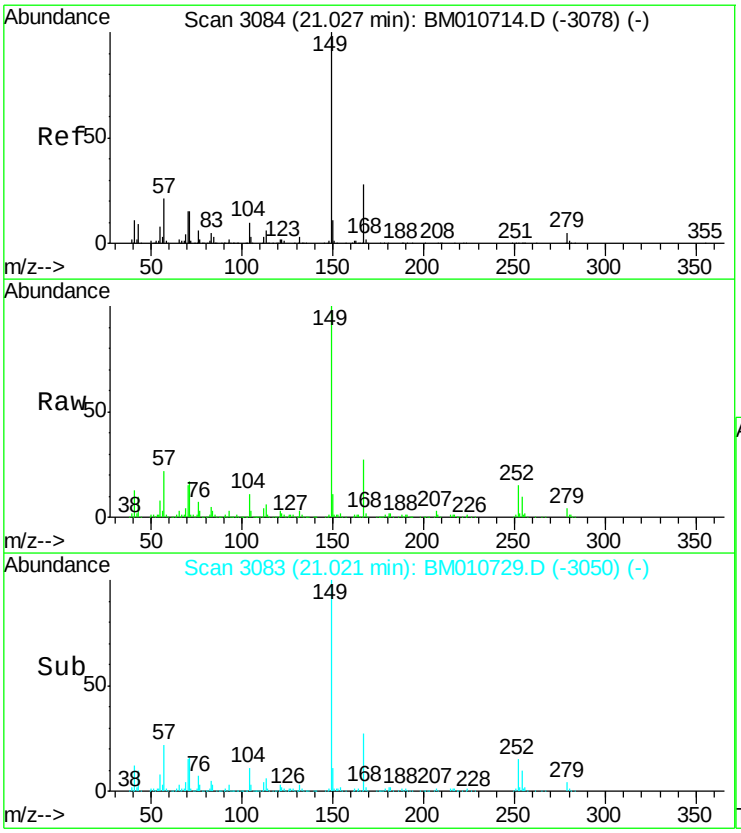
#80
Benzo(a)anthracene
Concen: 20.25 ng/ul
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:228 Resp: 747859

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.4	23.0
226	26.3	21.4	32.0

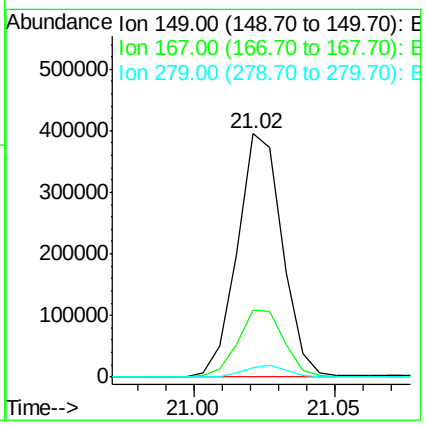


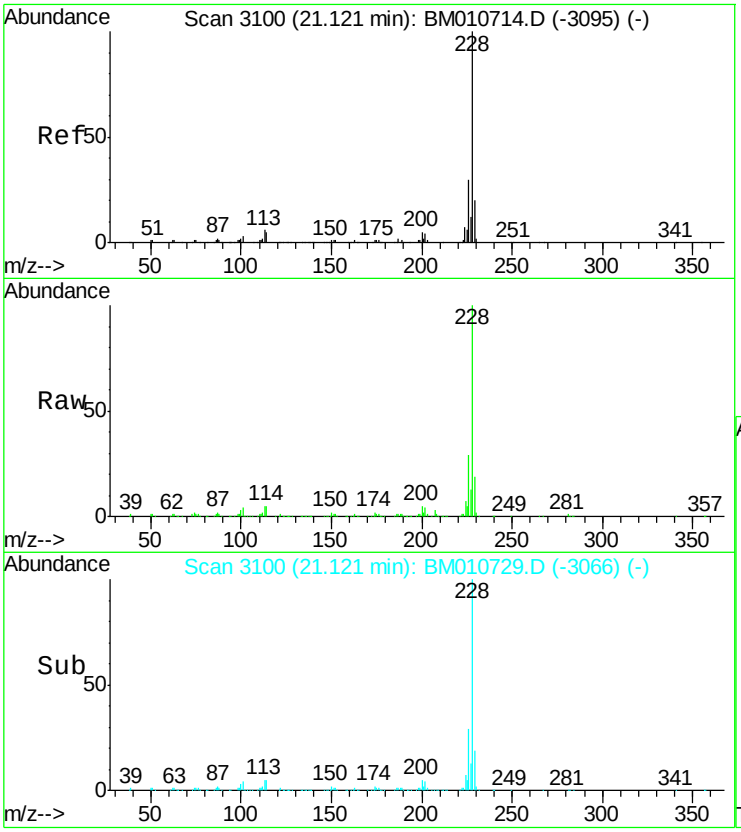


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.66 ng/ul
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:149 Resp: 434235

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.8	34.2
279	4.0	4.9	7.3#



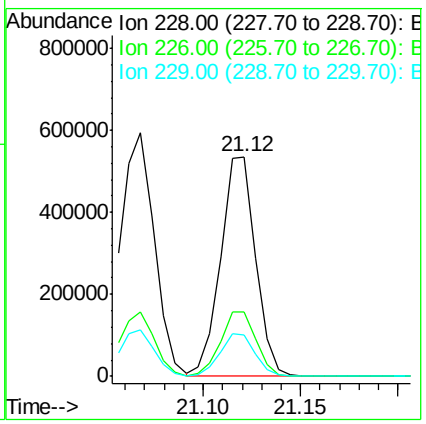


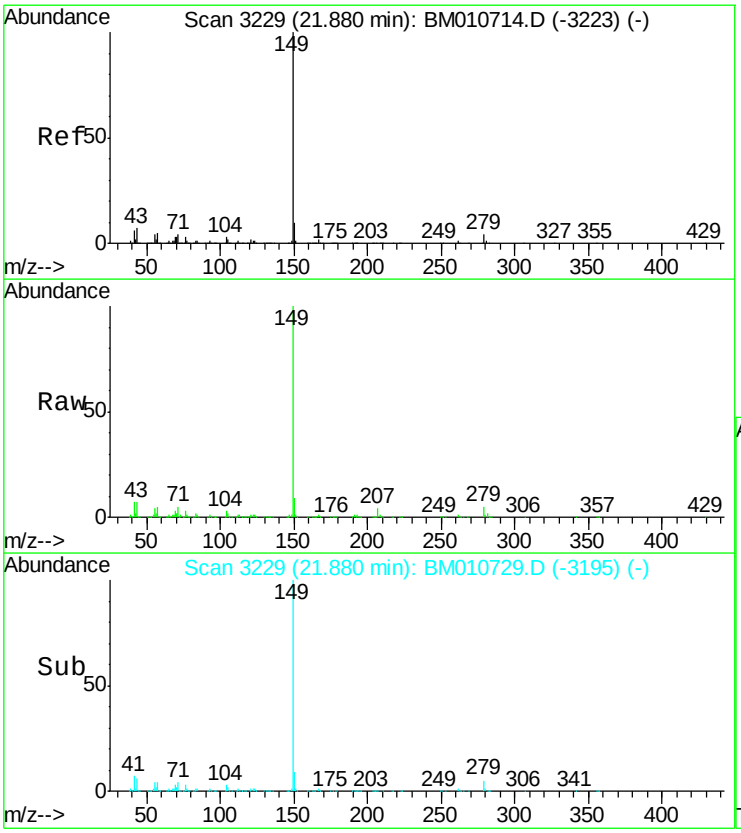
#82
Chrysene
Concen: 20.15 ng/ul
RT: 21.12 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:228 Resp: 663562

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	19.1	15.5	23.3

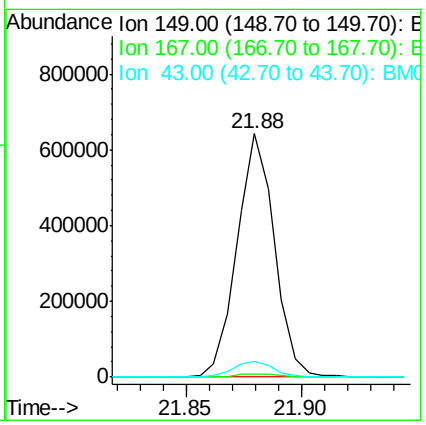


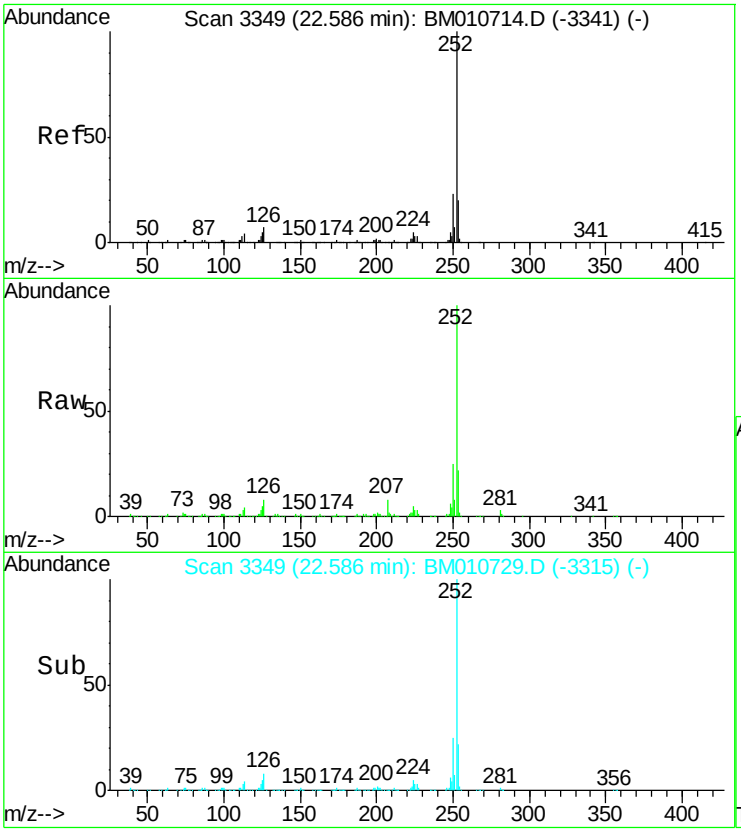


#84
Di-n-octyl phthalate
Concen: 22.57 ng/ul
RT: 21.88 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:149 Resp: 723295

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.3	1.9
43	6.7	7.3	10.9#



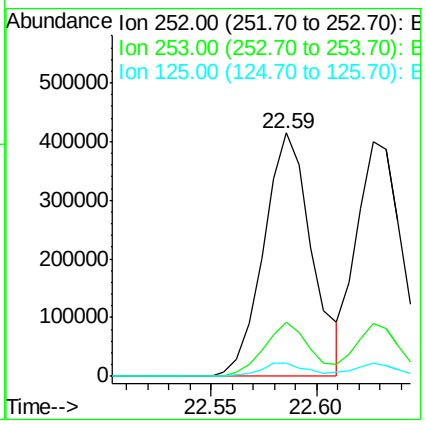


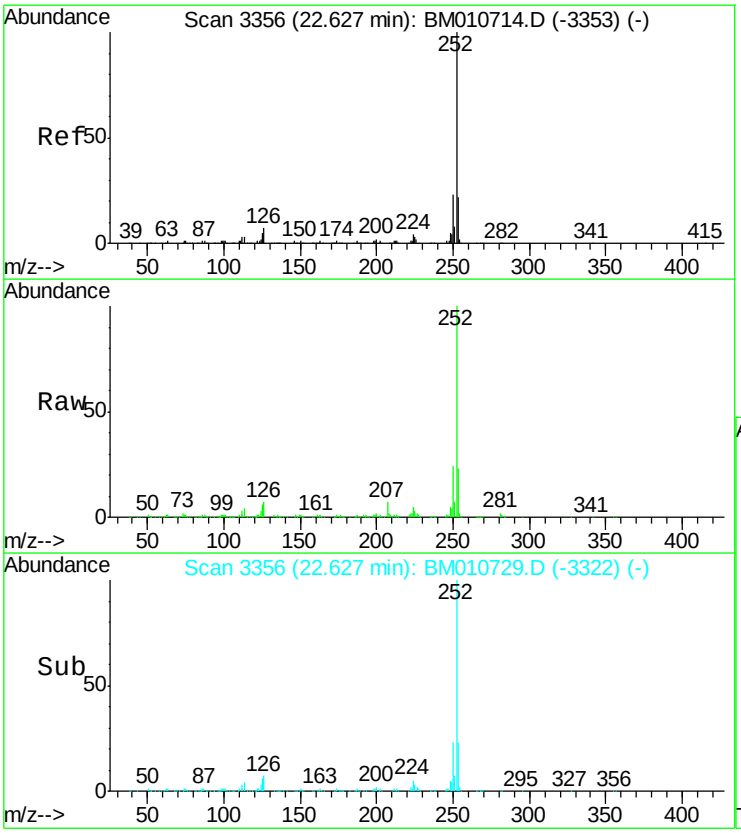
#85
Benzo(b)fluoranthene
Concen: 22.11 ng/ul
RT: 22.59 min Scan# 3349
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:252 Resp: 658219

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	5.2	3.6	5.4

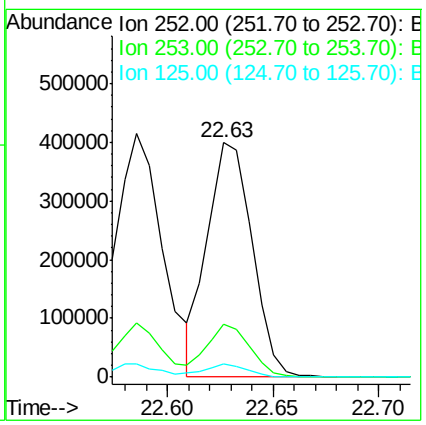


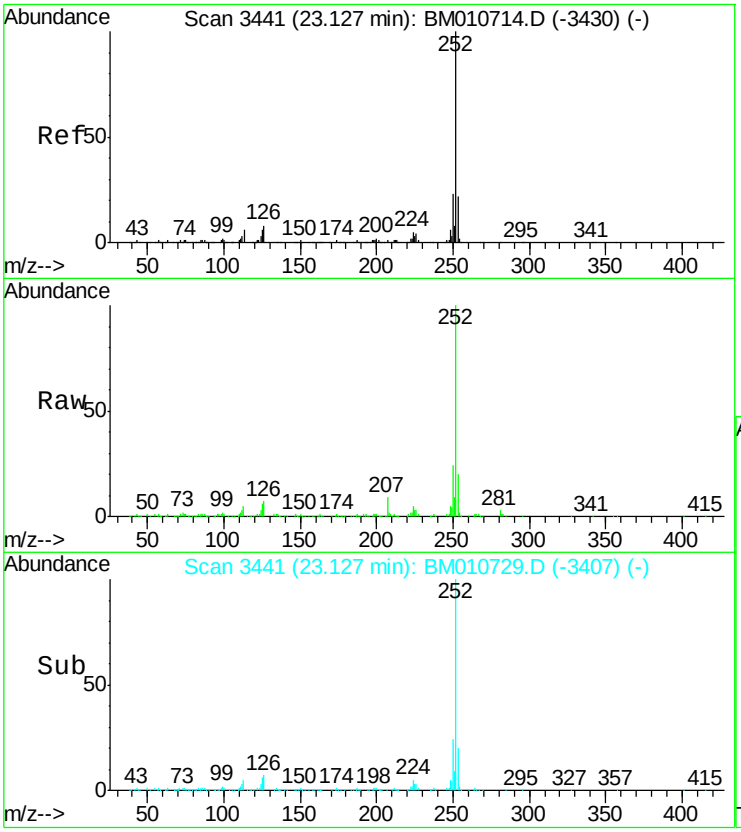


#86
Benzo(k)fluoranthene
Concen: 20.84 ng/ul
RT: 22.63 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:252 Resp: 588271

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	5.6	3.4	5.2#



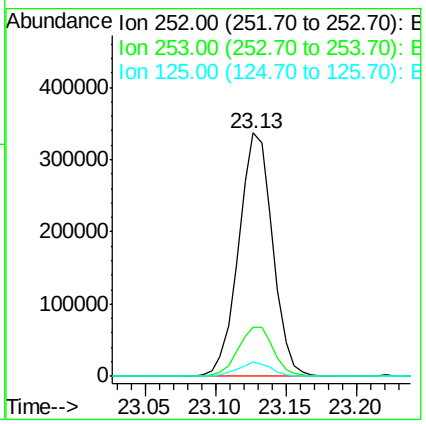


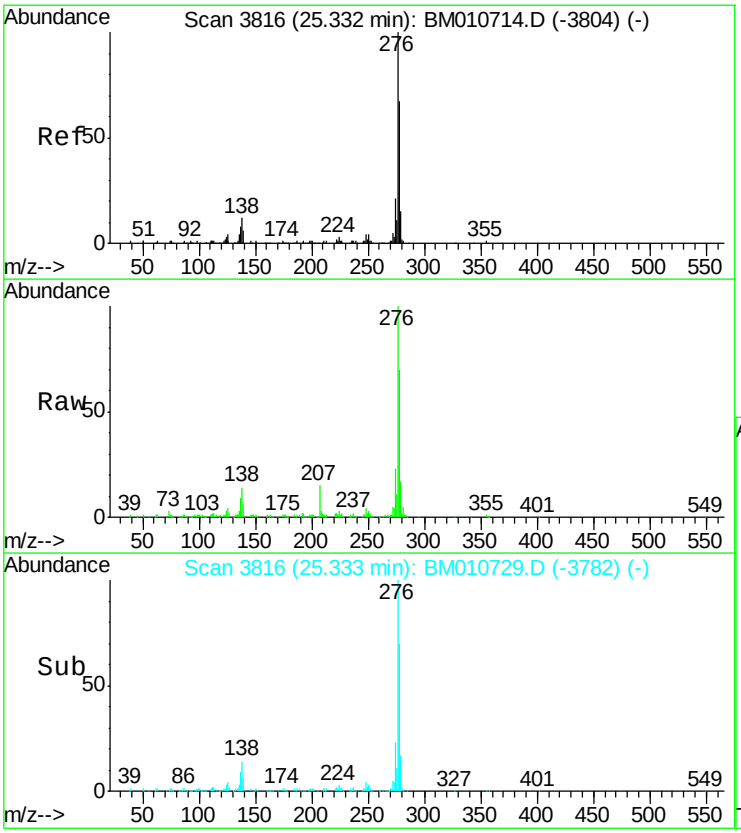
#88
Benzo(a)pyrene
Concen: 20.60 ng/ul
RT: 23.13 min Scan# 3441
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:252 Resp: 564627

Ion	Ratio	Lower	Upper
252	100		
253	20.3	18.2	27.2
125	6.0	4.0	6.0#

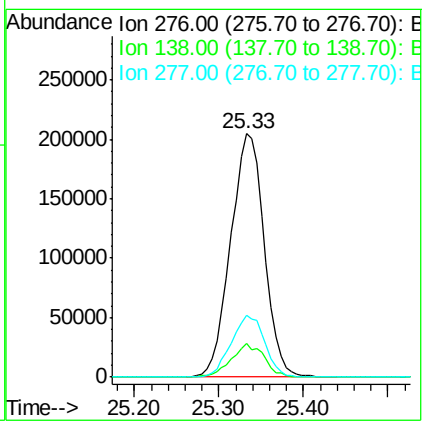


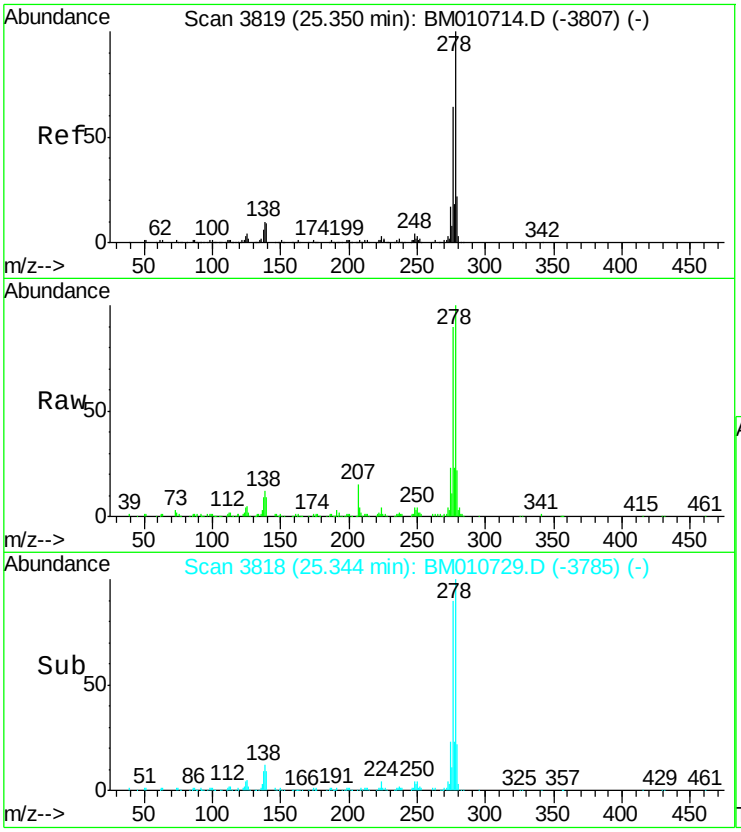


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.80 ng/ul
RT: 25.33 min Scan# 3816
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:276 Resp: 562874

Ion	Ratio	Lower	Upper
276	100		
138	13.6	9.3	13.9
277	25.3	19.9	29.9



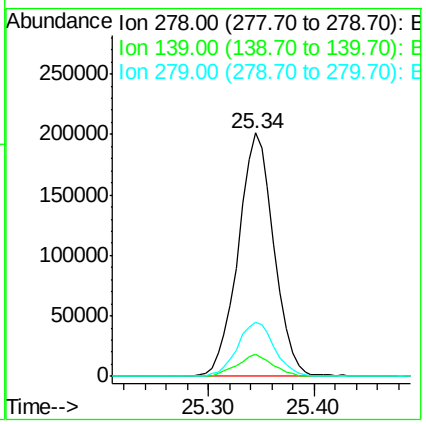


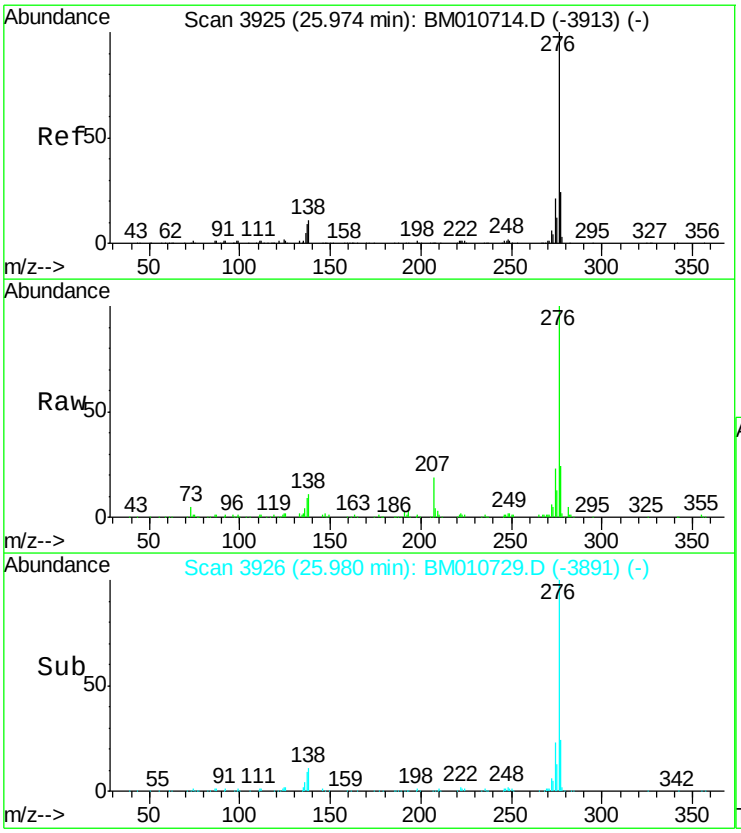
#90
Dibenzo(a,h)anthracene
Concen: 19.95 ng/ul
RT: 25.34 min Scan# 3818
Delta R.T. -0.01 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:278 Resp: 472646

Ion	Ratio	Lower	Upper
278	100		
139	9.1	5.8	8.8#
279	22.3	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.18 ng/ul
RT: 25.98 min Scan# 3926
Delta R.T. 0.01 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:276 Resp: 456579

Ion	Ratio	Lower	Upper
276	100		
138	11.4	8.5	12.7
277	24.1	18.6	28.0