Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
Data File : BM015696.D
Acq On : 18 Jun 2018 17:25
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 19 04:17:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 04:16:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	65321	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	302034	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	183314	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	431330	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	553357	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	606541	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	11546	8.59	ng/uL	0.00
5) Phenol-d5	7.47	99	106624	17.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	67725	18.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	90508	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	91934	18.00	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	42510	20.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	45147	20.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	91885	20.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	121199	24.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	303632	20.01	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	330792	20.21	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	51380	17.54	ng/ul	0.00
57) Fluorene-d10	15.93	176	253975	19.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	45261	17.42	ng/ul	0.00
70) Anthracene-d10	17.77	188	398987	20.29	ng/ul	0.00
78) Pyrene-d10	20.02	212	463823	19.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	614187	20.20	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	11715	8.470	ng/uL	90
4) Benzaldehyde	7.46	77	69376	22.320	ng/ul	91
6) Phenol	7.50	94	111575	18.112	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.73	93	87387	19.133	ng/ul	90
10) 2-Chlorophenol	7.88	128	92771	19.855	ng/ul#	89
11) 2-Methylphenol	8.77	108	85854	18.204	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.85	45	139119	18.203	ng/ul#	88
14) Acetophenone	9.16	105	146420	18.318	ng/ul#	82
15) N-Nitroso-di-n-propylamine	9.13	70	76126	18.000	ng/ul#	71
16) 4-Methylphenol	9.10	108	93203	17.726	ng/ul	96
17) Hexachloroethane	9.41	117	38642	20.981	ng/ul	95
20) Nitrobenzene	9.55	77	116014	21.149	ng/ul	90
21) Isophorone	10.07	82	203556	19.409	ng/ul	98
23) 2-Nitrophenol	10.27	139	52341	20.781	ng/ul#	87
24) 2,4-Dimethylphenol	10.31	107	115036	20.644	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.55	93	122537	19.543	ng/ul	98
27) 2,4-Dichlorophenol	10.80	162	91728	20.309	ng/ul	96
28) Naphthalene	11.20	128	306703	20.288	ng/ul	99
30) 4-Chloroaniline	11.32	127	125160	23.940	ng/ul	98
31) Hexachlorobutadiene	11.46	225	60612	21.878	ng/ul	98
32) Caprolactam	12.09	113	29096	16.864	ng/ul#	49
33) 4-Chloro-3-methylphenol	12.42	107	103606	19.267	ng/ul	99
34) 2-Methylnaphthalene	12.79	142	221804	19.131	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
Data File : BM015696.D
Acq On : 18 Jun 2018 17:25
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 19 04:17:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 04:16:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	112417	21.248	ng/ul	98
37) Hexachlorocyclopentadiene	13.12	237	30567	14.280	ng/ul	98
38) 2,4,6-Trichlorophenol	13.39	196	72144	20.808	ng/ul	97
39) 2,4,5-Trichlorophenol	13.47	196	79200	20.718	ng/ul	100
40) 1,1'-Biphenyl	13.78	154	292236	20.425	ng/ul	98
41) 2-Chloronaphthalene	13.83	162	227865	20.589	ng/ul	98
42) 2-Nitroaniline	14.05	65	70544	20.568	ng/ul#	79
44) Dimethylphthalate	14.39	163	308038	19.877	ng/ul	99
45) 2,6-Dinitrotoluene	14.53	165	57750	20.094	ng/ul#	85
47) Acenaphthylene	14.67	152	351362	20.563	ng/ul	99
48) 3-Nitroaniline	14.86	138	58348	19.968	ng/ul	87
49) Acenaphthene	15.01	153	250559	19.869	ng/ul	99
50) 2,4-Dinitrophenol	15.08	184	21905	12.741	ng/ul#	1
52) 4-Nitrophenol	15.16	109	53481	20.580	ng/ul#	84
53) Dibenzofuran	15.34	168	354318	19.970	ng/ul	97
54) 2,4-Dinitrotoluene	15.31	165	90143	20.198	ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.56	232	68453	19.800	ng/ul#	96
56) Diethylphthalate	15.73	149	321556	19.741	ng/ul	99
58) Fluorene	15.98	166	289618	19.519	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.96	204	146617	19.850	ng/ul	98
60) 4-Nitroaniline	16.01	138	52041	14.677	ng/ul#	73
63) 4,6-Dinitro-2-methylphenol	16.07	198	49685	17.896	ng/ul#	85
64) N-Nitrosodiphenylamine	16.18	169	252597	20.327	ng/ul	99
65) 4-Bromophenyl-phenylether	16.85	248	87524	19.965	ng/ul	99
66) Hexachlorobenzene	16.97	284	101804	19.868	ng/ul	98
67) Atrazine	17.11	200	95570	20.847	ng/ul	98
68) Pentachlorophenol	17.32	266	49510	16.796	ng/ul	99
69) Phenanthrene	17.71	178	472162	19.946	ng/ul	99
71) Anthracene	17.80	178	482828	20.025	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.76	216	114355	21.983	ng/uL	99
73) Pentachlorobenzene	15.26	250	113919	20.837	ng/uL	99
74) Carbazole	18.07	167	442973	19.875	ng/ul	99
75) Di-n-butylphthalate	18.59	149	540081	20.136	ng/ul#	98
76) Fluoranthene	19.69	202	578885	19.943	ng/ul	98
79) Pyrene	20.04	202	601829	19.387	ng/ul	98
80) Butylbenzylphthalate	20.90	149	288030	20.775	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.68	252	232612	20.594	ng/ul	98
82) Benzo(a)anthracene	21.76	228	675931	20.146	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.64	149	415032	20.363	ng/ul	97
84) Chrysene	21.82	228	632244	20.083	ng/ul	100
86) Di-n-octyl phthalate	22.57	149	743067	19.467	ng/ul#	87
87) Benzo(b)fluoranthene	23.45	252	711686	19.741	ng/ul	99
88) Benzo(k)fluoranthene	23.50	252	704704	20.716	ng/ul	98
90) Benzo(a)pyrene	24.08	252	699482	20.307	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.67	276	851971	19.745	ng/ul	95
92) Dibenzo(a,h)anthracene	26.67	278	720203	19.781	ng/ul	97
93) Benzo(g,h,i)perylene	27.44	276	693380	19.495	ng/ul	96

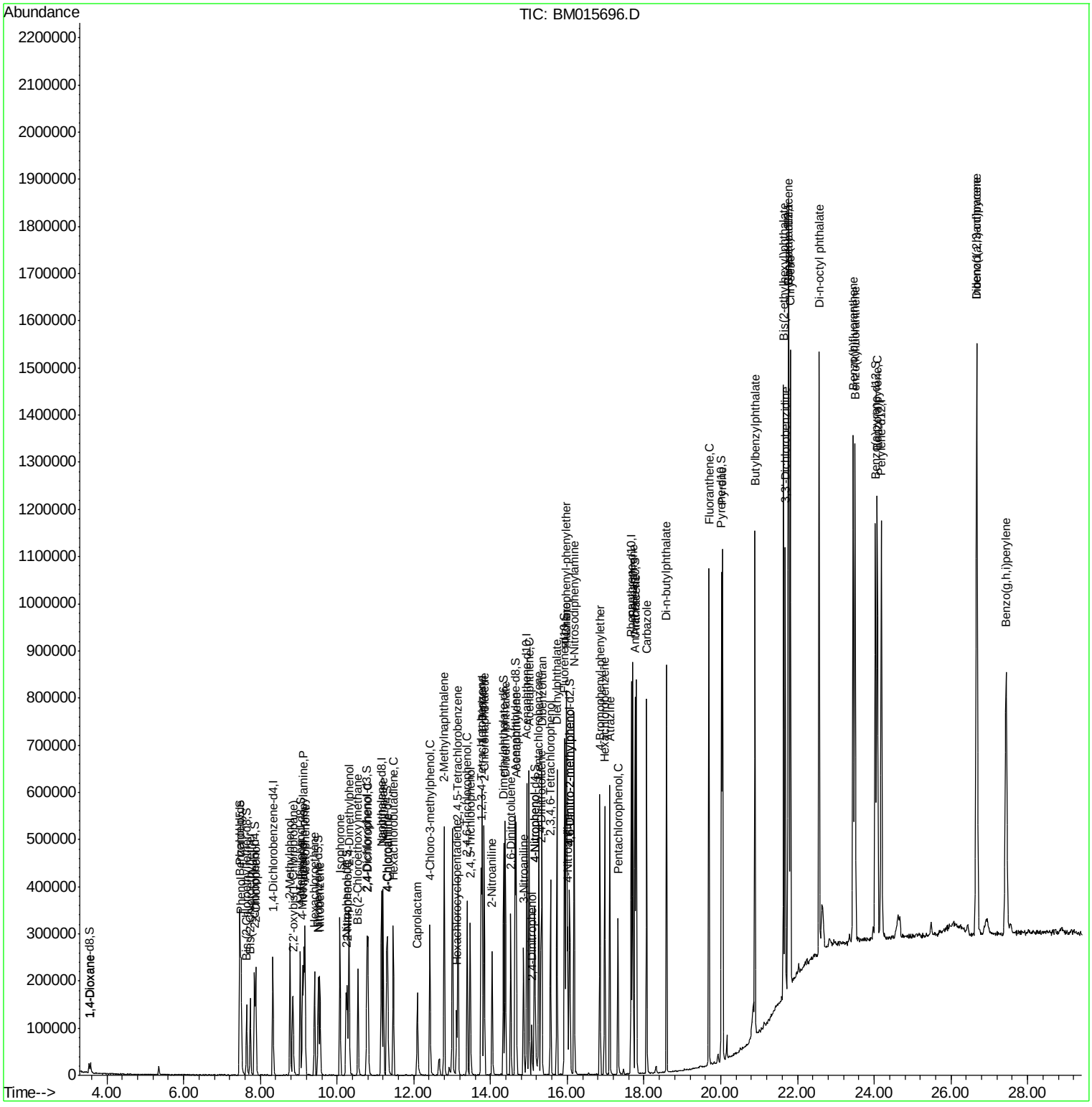
(#) = qualifier out of range (m) = manual integration (+) = signals summed

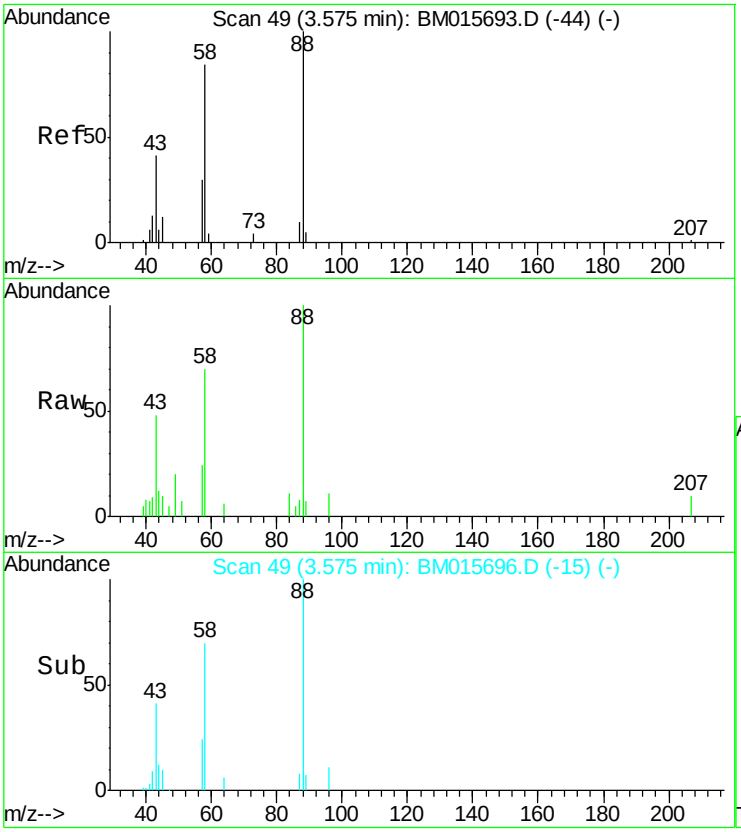
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
Data File : BM015696.D
Acq On : 18 Jun 2018 17:25
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 19 04:17:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 04:16:21 2018
Response via : Initial Calibration



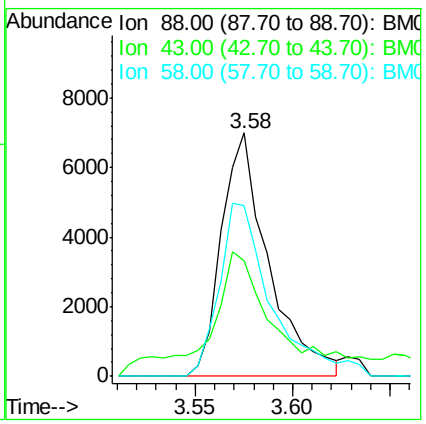


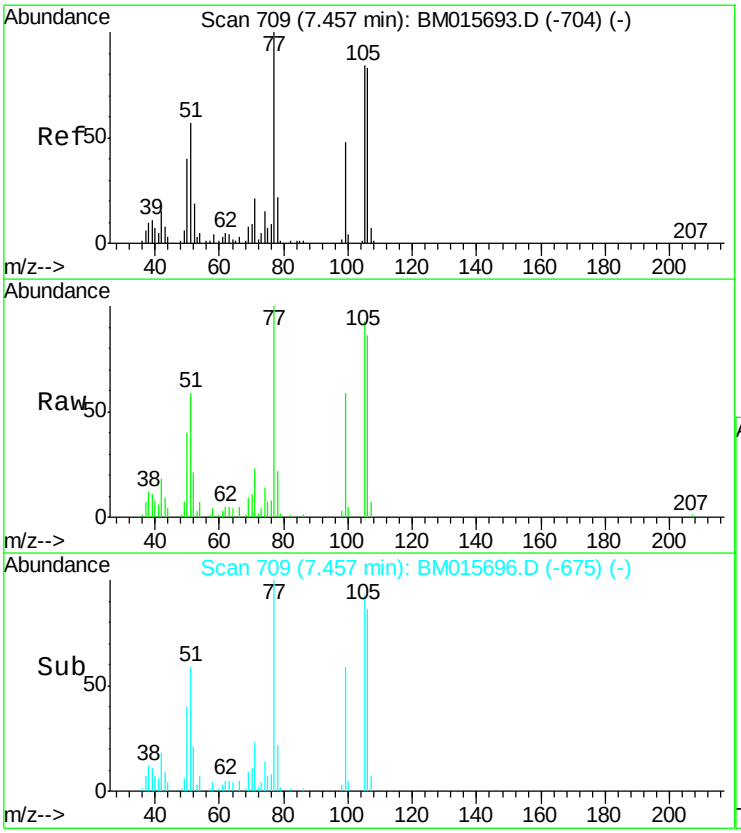
#2
1,4-Dioxane
Concen: 8.470 ng/uL
RT: 3.58 min Scan# 49
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 11715

Ion	Ratio	Lower	Upper
88	100		
43	44.5	32.0	48.0
58	78.8	72.0	108.0

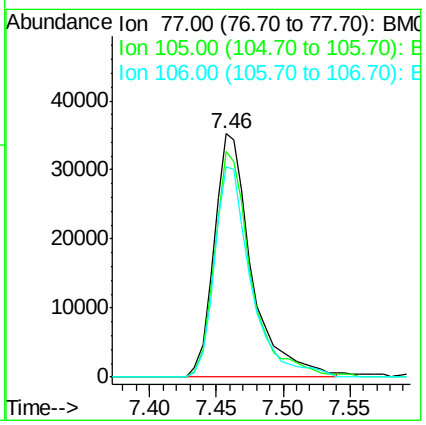


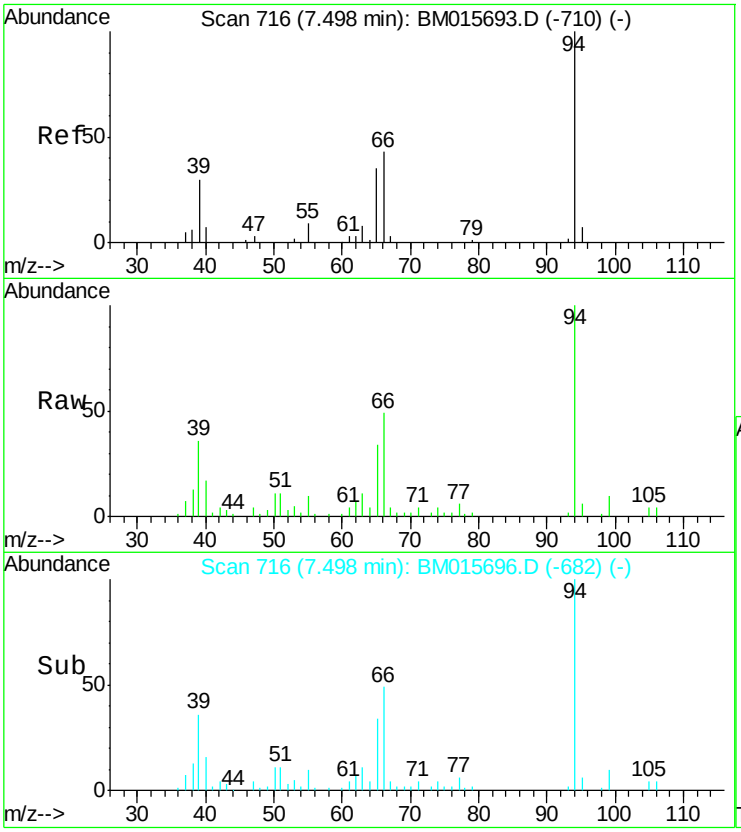


#4
Benzaldehyde
Concen: 22.320 ng/ul
RT: 7.46 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion: 77 Resp: 69376

Ion	Ratio	Lower	Upper
77	100		
105	92.8	80.6	120.8
106	86.3	77.7	116.5



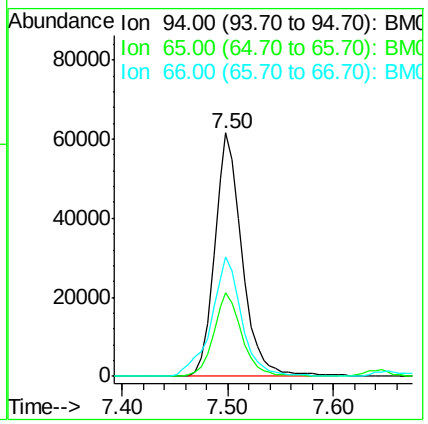


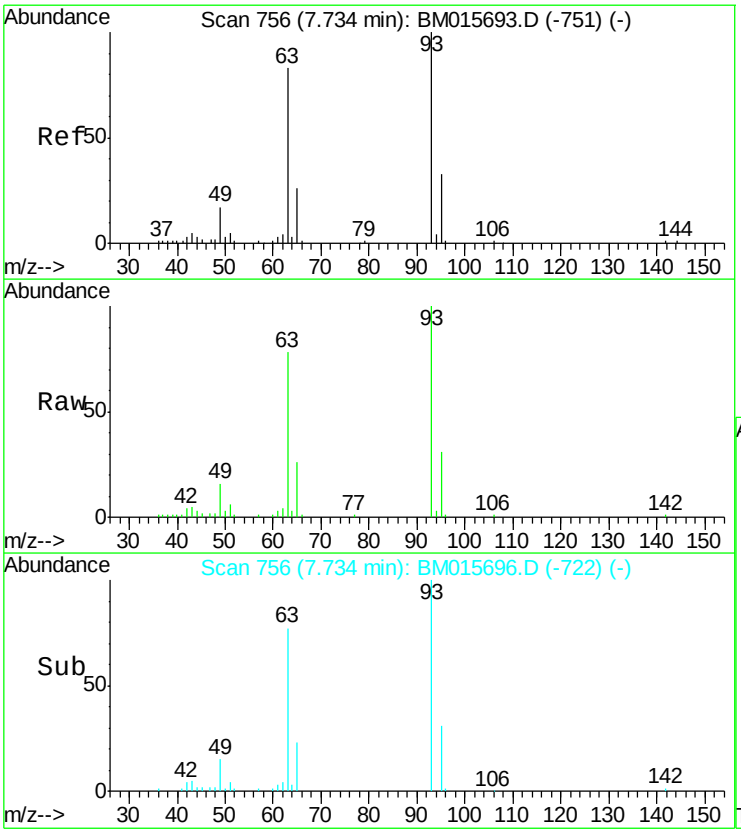
#6
Phenol
Concen: 18.112 ng/ul
RT: 7.50 min Scan# 716
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 111575

Ion	Ratio	Lower	Upper
94	100		
65	34.4	21.0	31.6#
66	49.0	29.3	43.9#

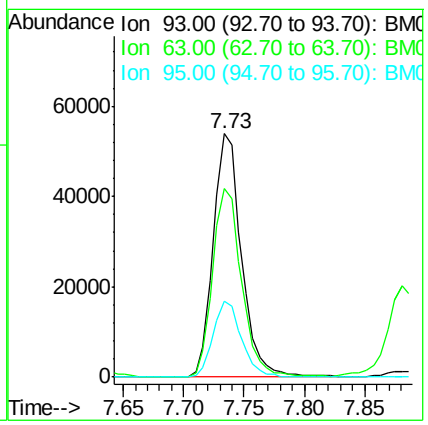


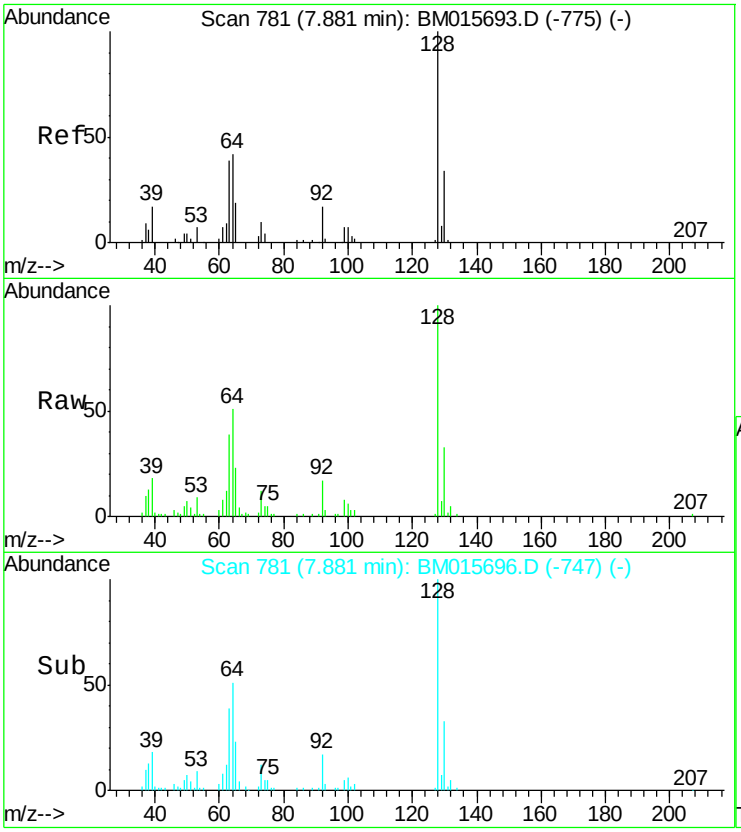


#8
Bis(2-Chloroethyl)ether
Concen: 19.133 ng/ul
RT: 7.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion: 93 Resp: 87387

Ion	Ratio	Lower	Upper
93	100		
63	77.6	53.5	80.3
95	31.3	26.2	39.2



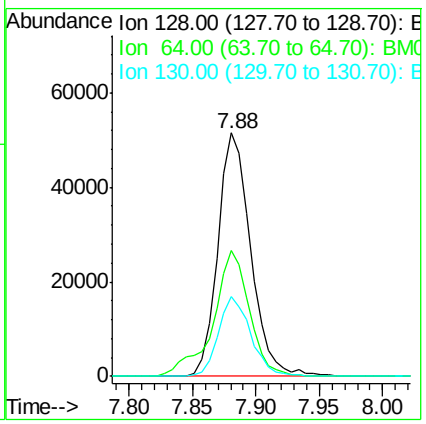


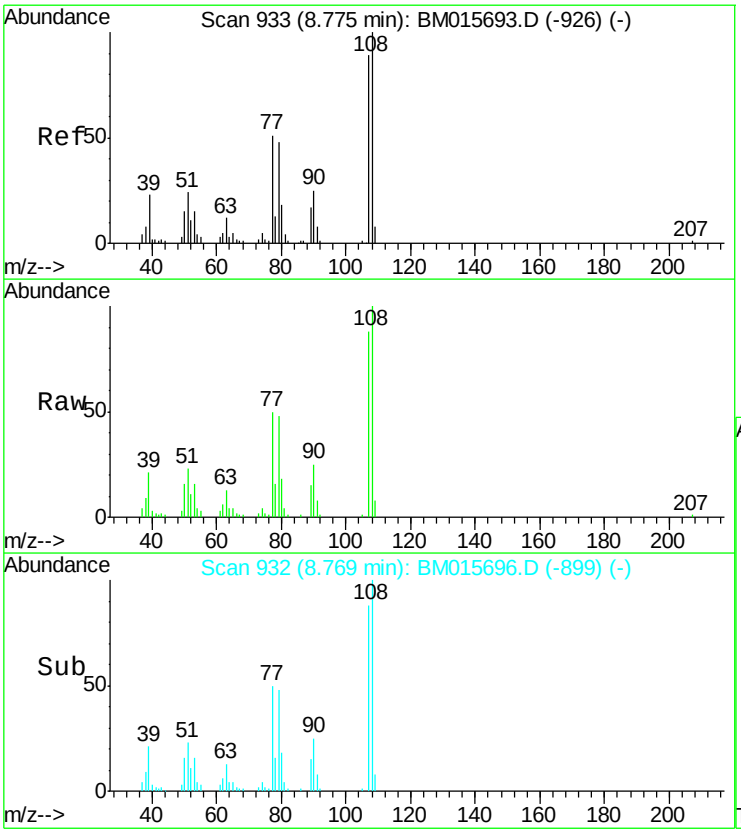
#10
2-Chlorophenol
Concen: 19.855 ng/ul
RT: 7.88 min Scan# 781
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 92771

Ion	Ratio	Lower	Upper
128	100		
64	51.5	31.9	47.9#
130	32.5	25.6	38.4

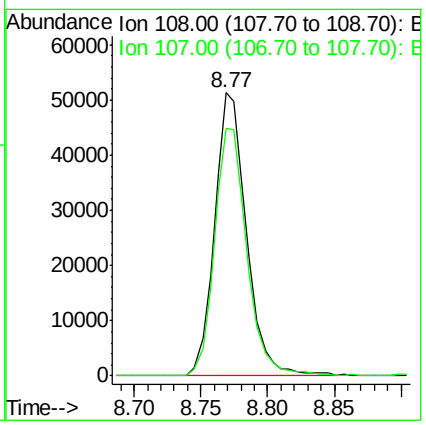


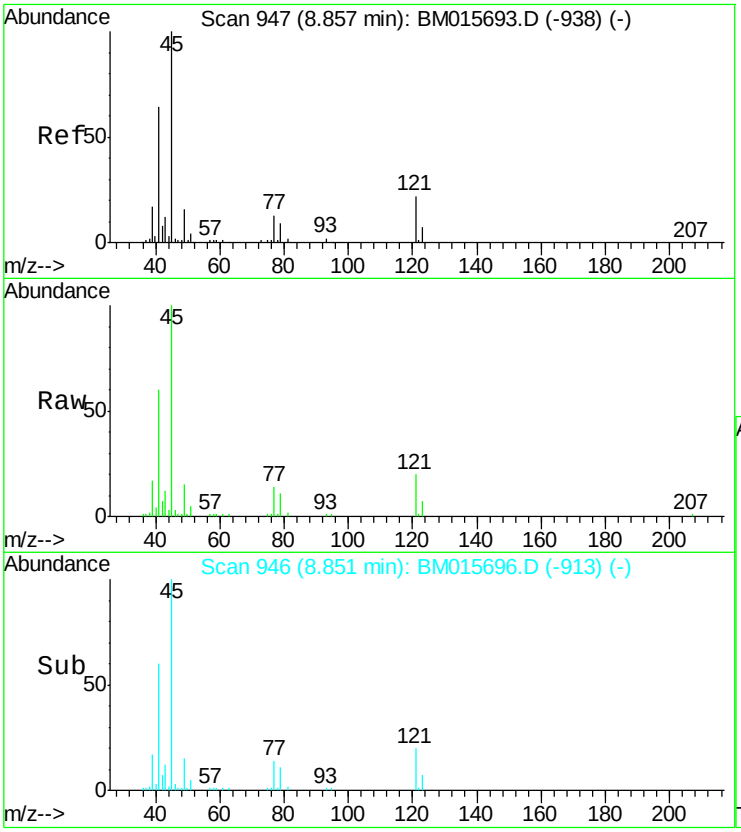


#11
2-Methylphenol
Concen: 18.204 ng/ul
RT: 8.77 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:108 Resp: 85854

Ion	Ratio	Lower	Upper
108	100		
107	87.5	72.4	108.6



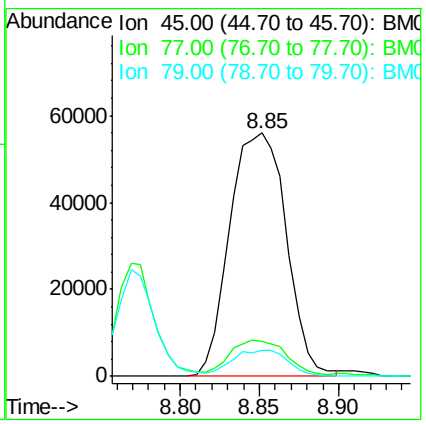


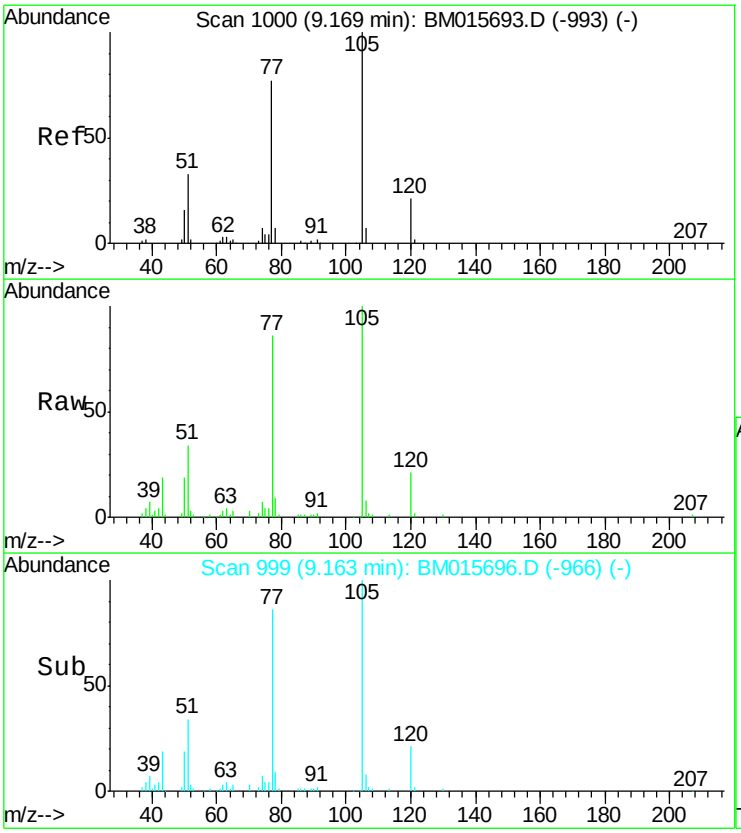
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.203 ng/ul
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 139119

Ion	Ratio	Lower	Upper
45	100		
77	14.4	15.9	23.9#
79	10.8	12.5	18.7#

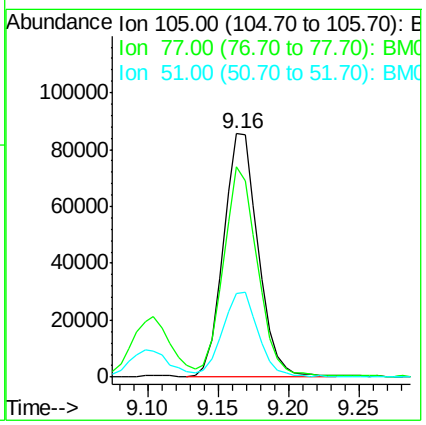


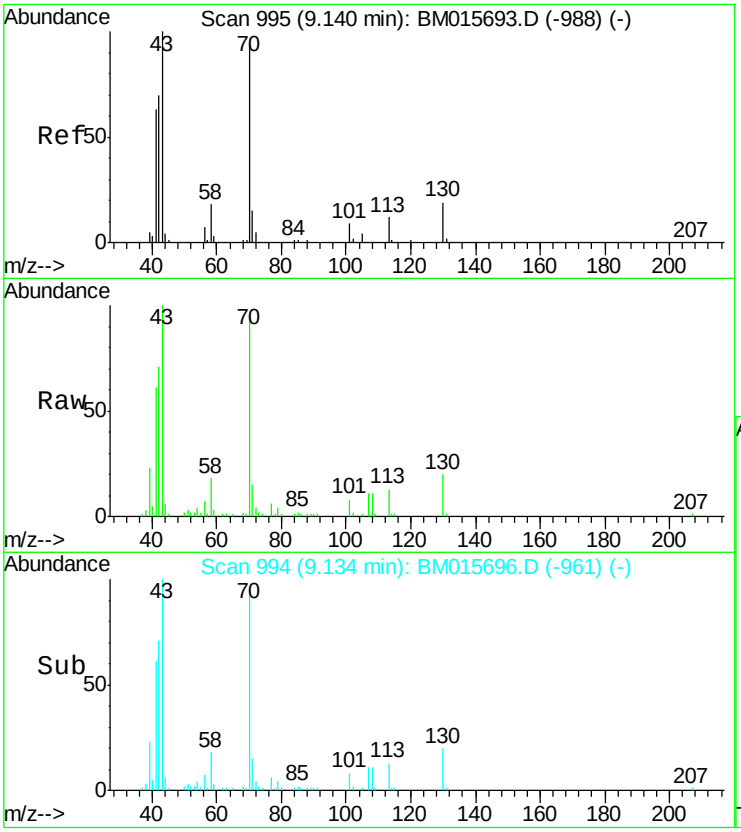


#14
Acetophenone
Concen: 18.318 ng/ul
RT: 9.16 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:105 Resp: 146420

Ion	Ratio	Lower	Upper
105	100		
77	86.2	59.0	88.4
51	34.2	16.4	24.6#



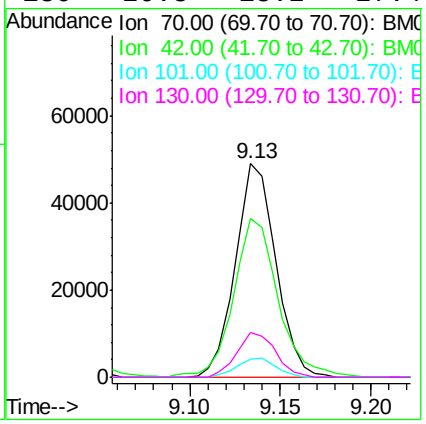


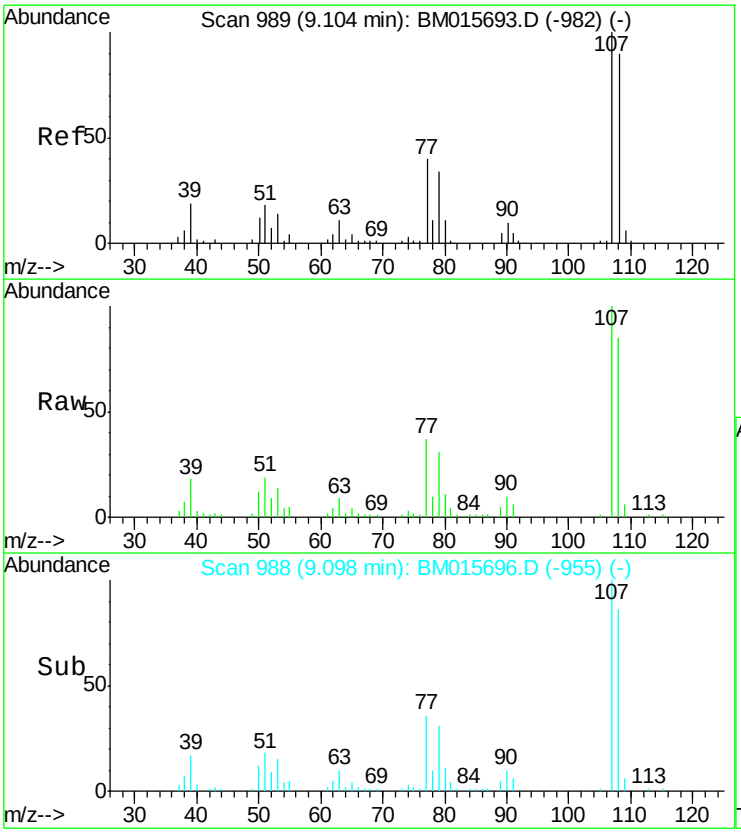
#15
N-Nitroso-di-n-propylamine
Concen: 18.000 ng/ul
RT: 9.13 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 76126

Ion	Ratio	Lower	Upper
70	100		
42	74.6	35.4	53.0#
101	8.4	8.4	12.6
130	20.8	18.2	27.4

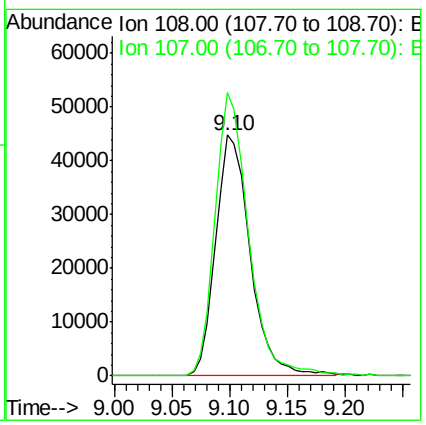


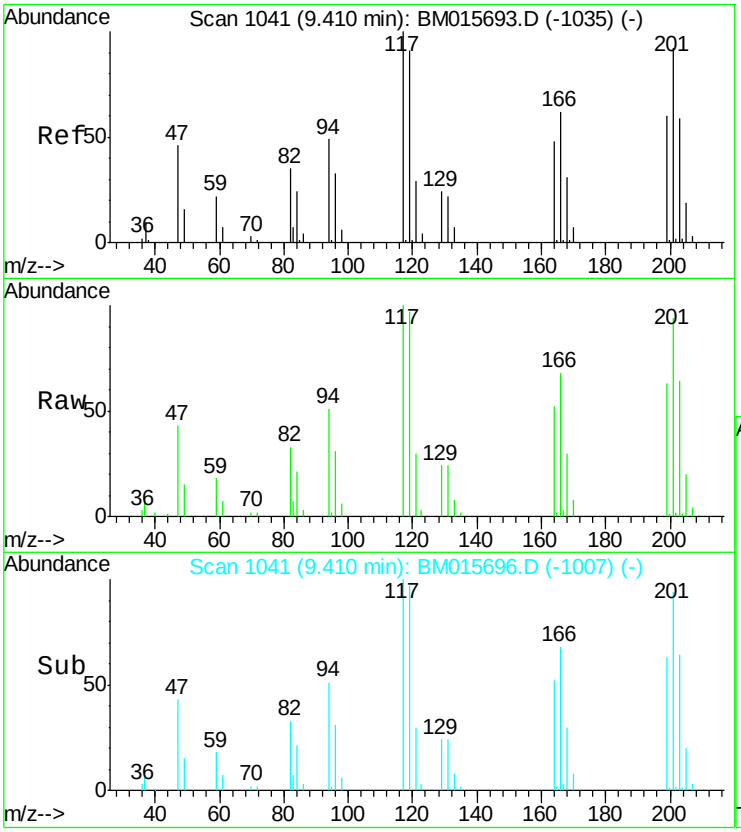


#16
4-Methylphenol
Concen: 17.726 ng/ul
RT: 9.10 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:108 Resp: 93203

Ion	Ratio	Lower	Upper
108	100		
107	117.4	90.3	135.5



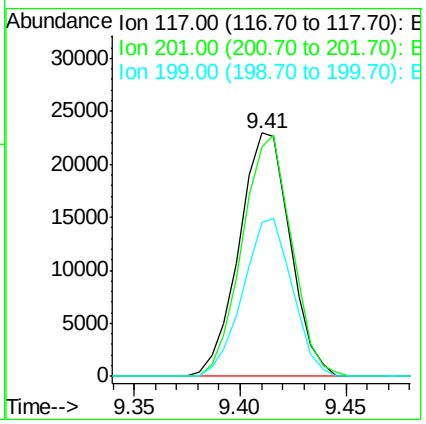


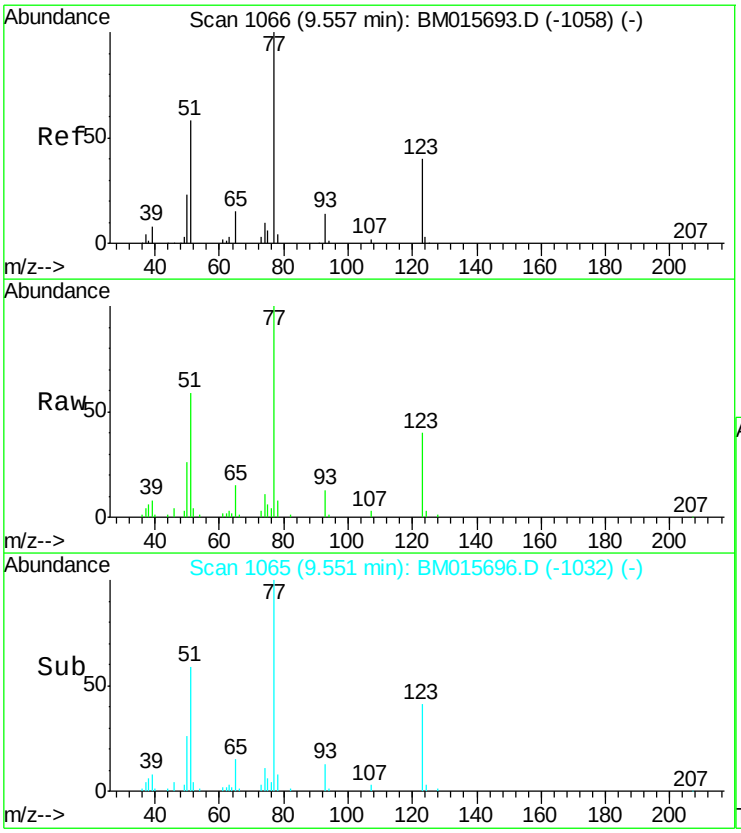
#17
Hexachloroethane
Concen: 20.981 ng/ul
RT: 9.41 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 38642

Ion	Ratio	Lower	Upper
117	100		
201	94.1	81.5	122.3
199	63.2	50.6	76.0

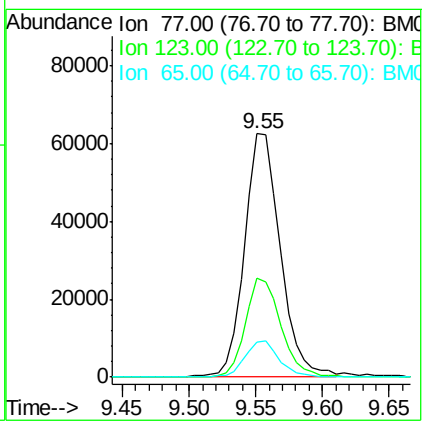


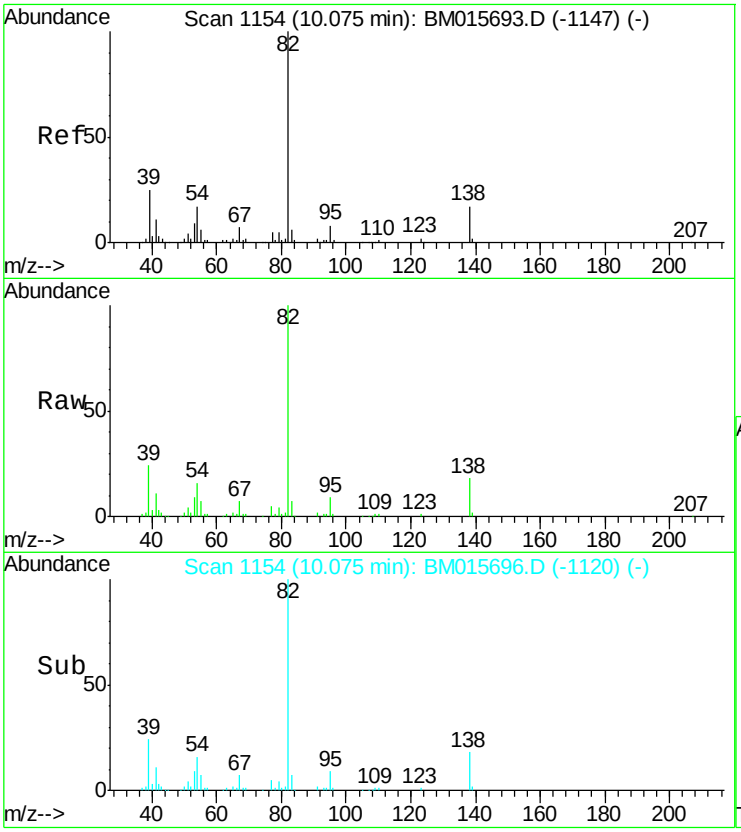


#20
Nitrobenzene
Concen: 21.149 ng/ul
RT: 9.55 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion: 77 Resp: 116014

Ion	Ratio	Lower	Upper
77	100		
123	40.5	39.0	58.4
65	14.6	10.4	15.6



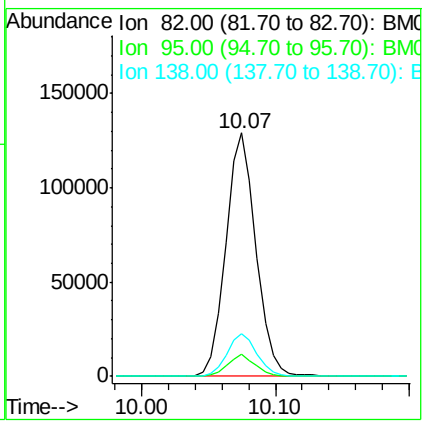


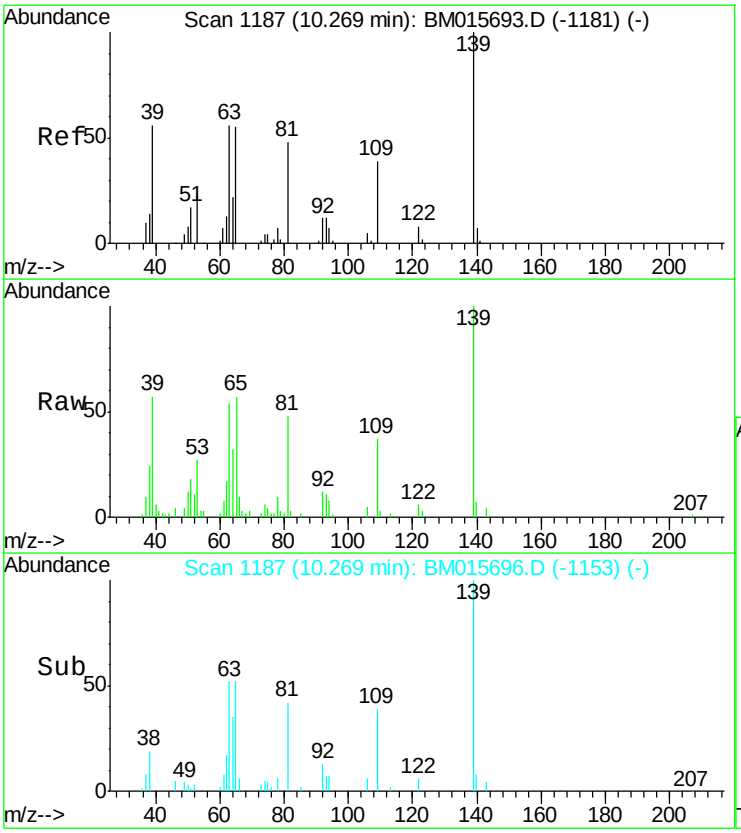
#21
Isophorone
Concen: 19.409 ng/ul
RT: 10.07 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 203556

Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.4	9.6
138	17.7	14.9	22.3

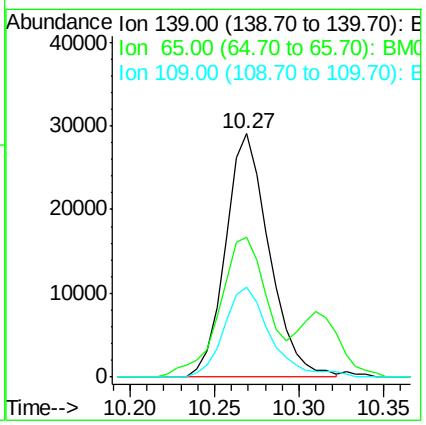


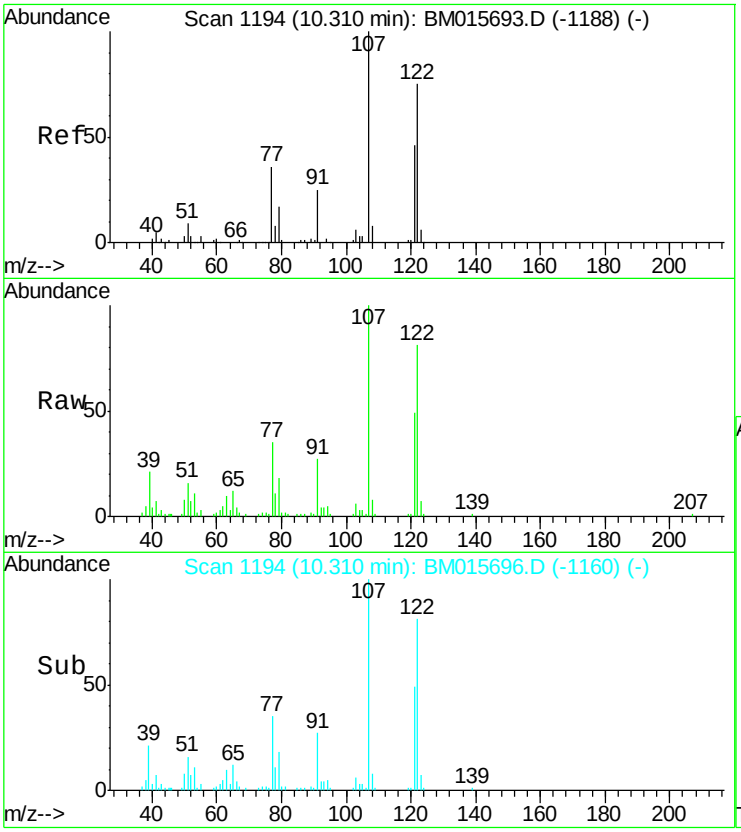


#23
2-Nitrophenol
Concen: 20.781 ng/ul
RT: 10.27 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:139 Resp: 52341

Ion	Ratio	Lower	Upper
139	100		
65	57.4	36.3	54.5#
109	36.9	26.4	39.6



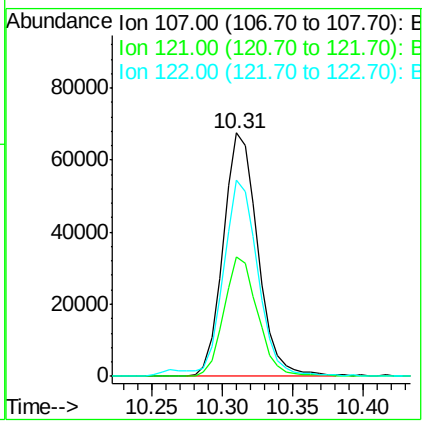


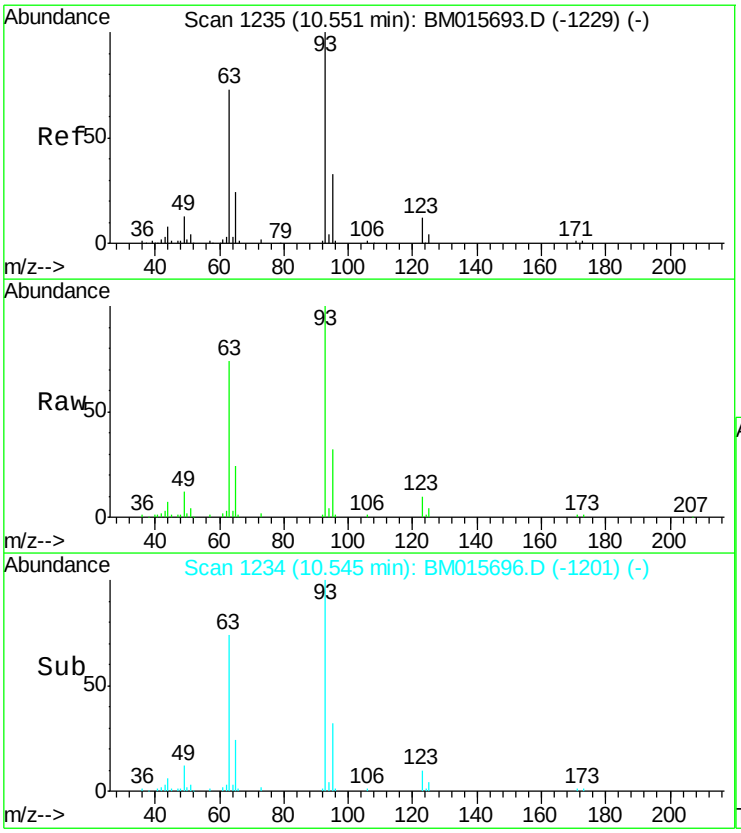
#24
2,4-Dimethylphenol
Concen: 20.644 ng/ul
RT: 10.31 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 115036

Ion	Ratio	Lower	Upper
107	100		
121	49.1	40.6	61.0
122	80.8	67.8	101.6

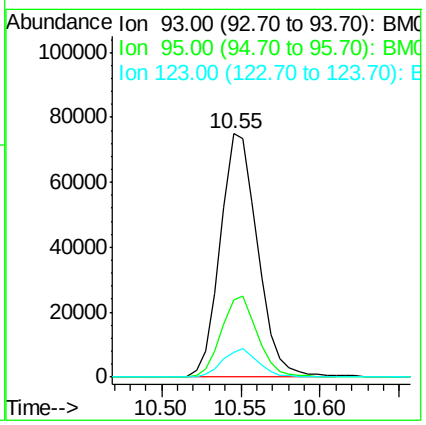


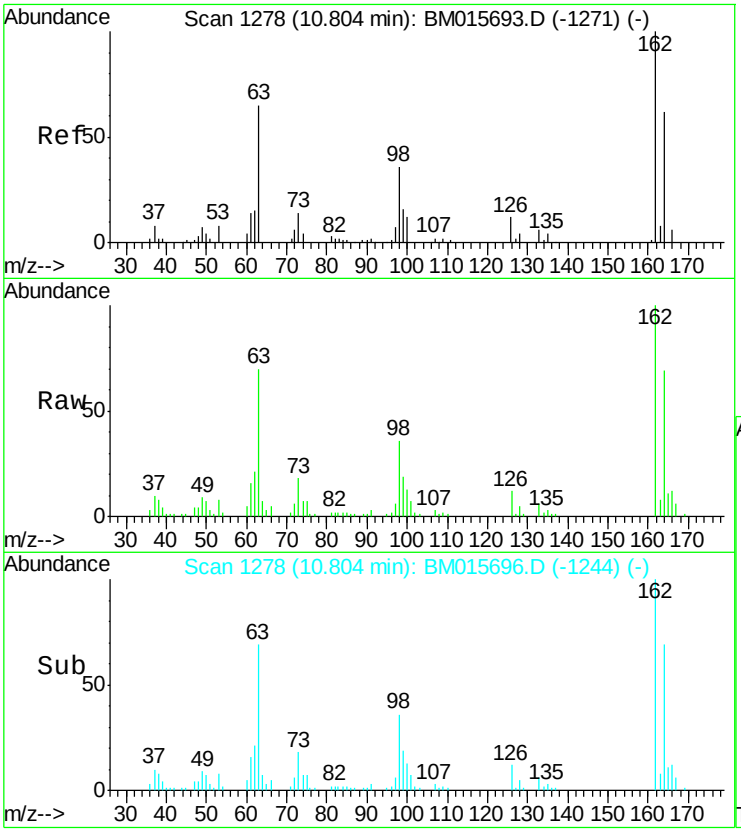


#25
Bis(2-Chloroethoxy)methane
Concen: 19.543 ng/ul
RT: 10.55 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion: 93 Resp: 122537

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.8	38.8
123	10.4	9.8	14.8



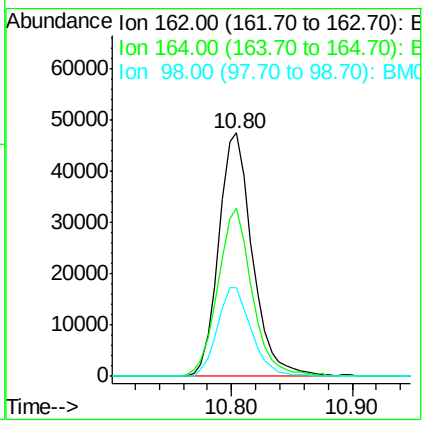


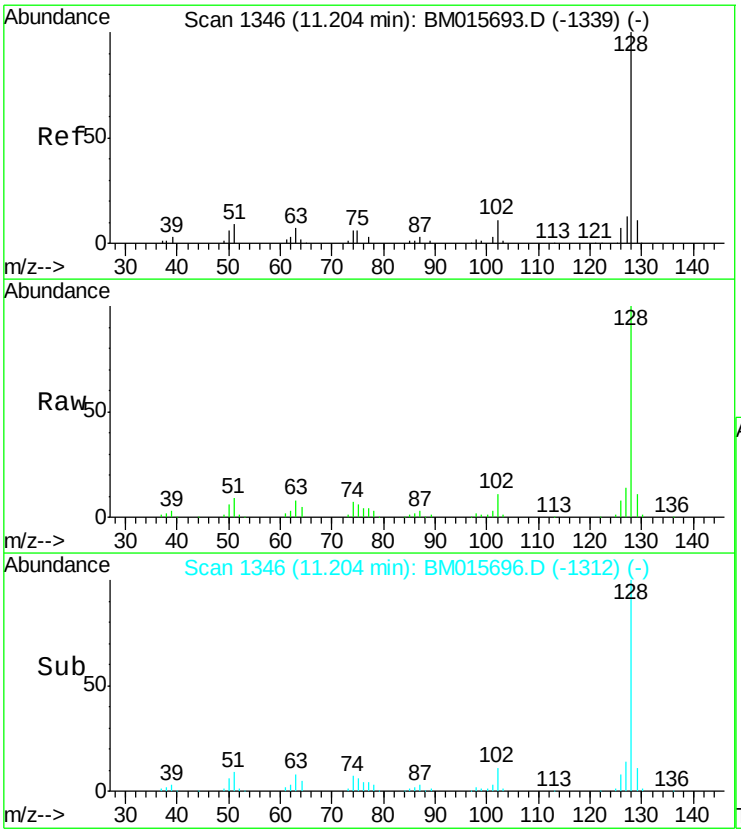
#27
2,4-Dichlorophenol
Concen: 20.309 ng/ul
RT: 10.80 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 91728

Ion	Ratio	Lower	Upper
162	100		
164	68.9	52.1	78.1
98	36.4	28.4	42.6

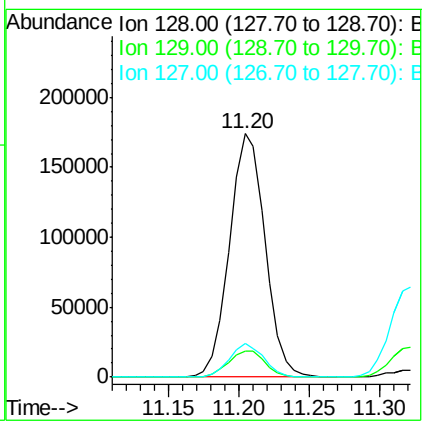


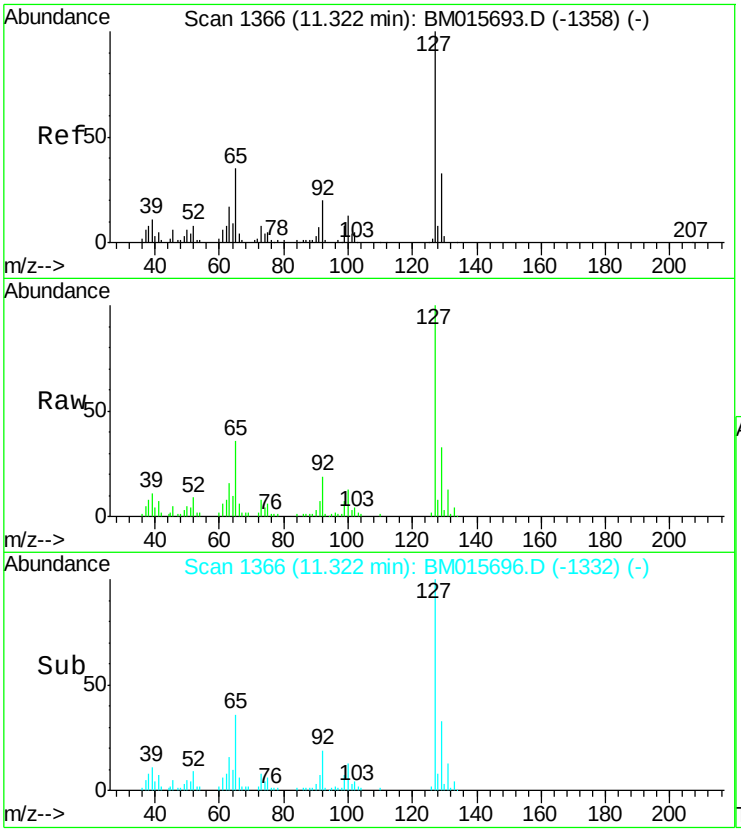


#28
Naphthalene
Concen: 20.288 ng/ul
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:128 Resp: 306703

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.9	10.5	15.7



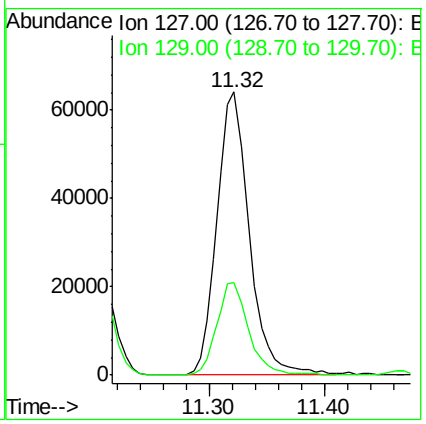


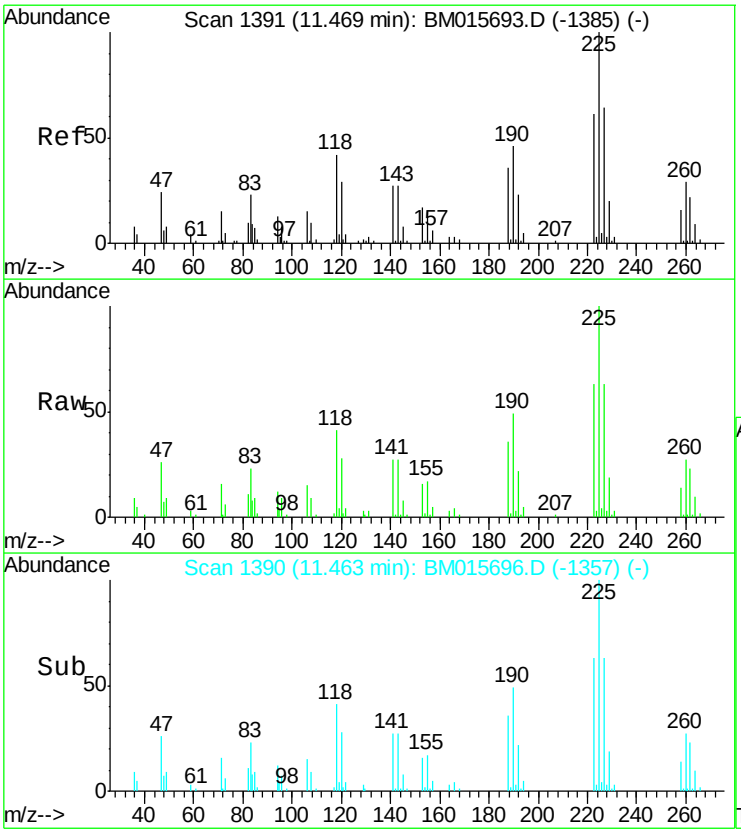
#30
4-Chloroaniline
Concen: 23.940 ng/ul
RT: 11.32 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 125160

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2

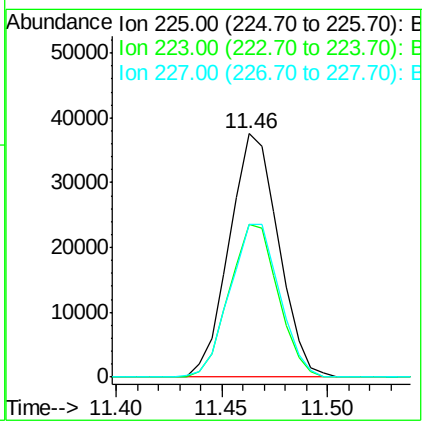


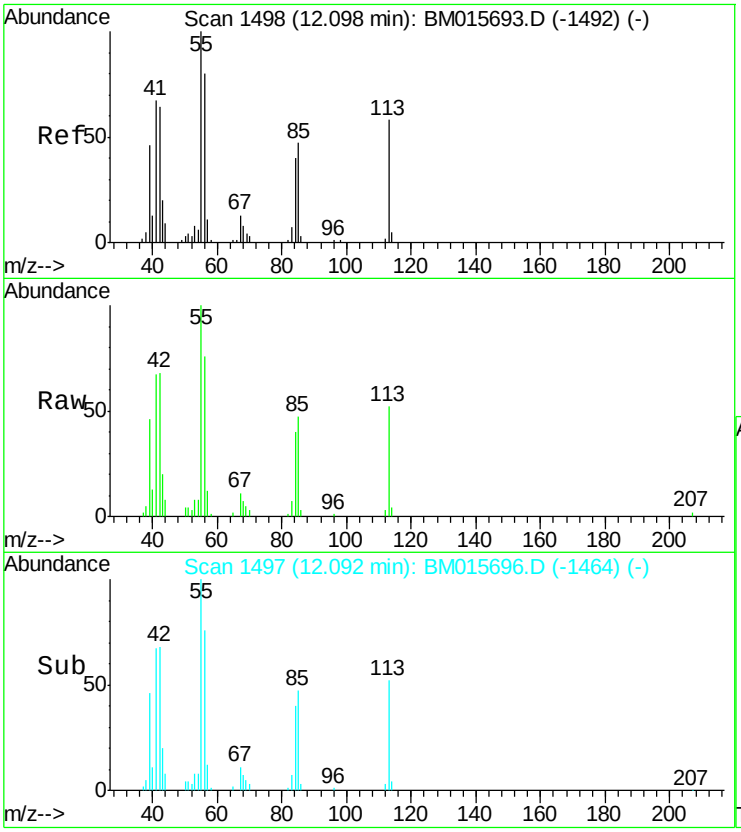


#31
Hexachlorobutadiene
Concen: 21.878 ng/ul
RT: 11.46 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:225 Resp: 60612

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.4	77.2
227	62.8	50.7	76.1



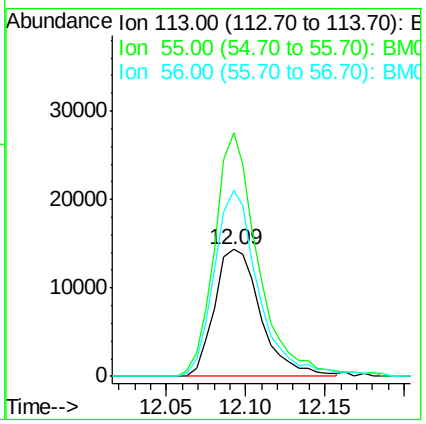


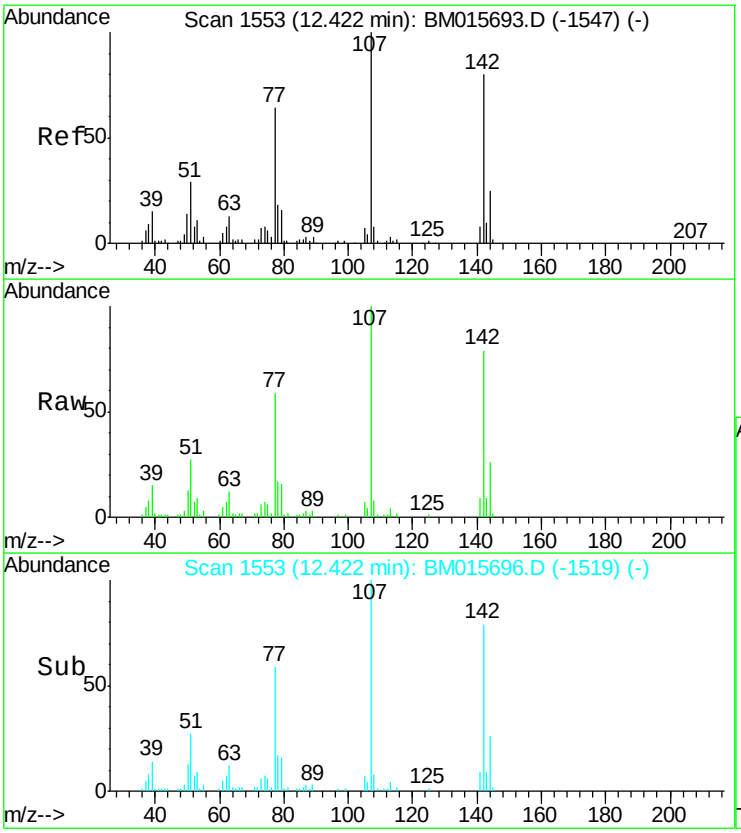
#32
Caprolactam
Concen: 16.864 ng/ul
RT: 12.09 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 29096

Ion	Ratio	Lower	Upper
113	100		
55	192.2	101.9	152.9#
56	147.0	81.2	121.8#

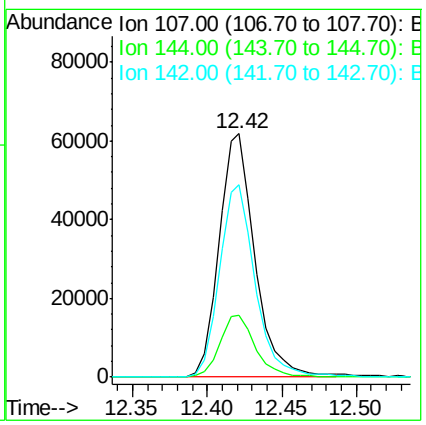


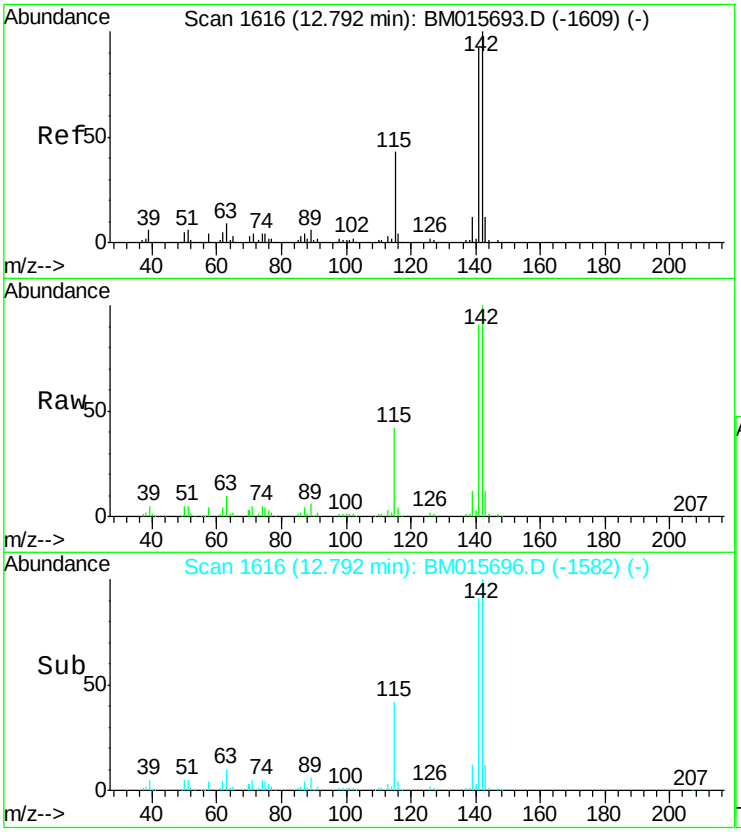


#33
4-Chloro-3-methylphenol
Concen: 19.267 ng/ul
RT: 12.42 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:107 Resp: 103606

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.4	30.6
142	79.2	62.5	93.7



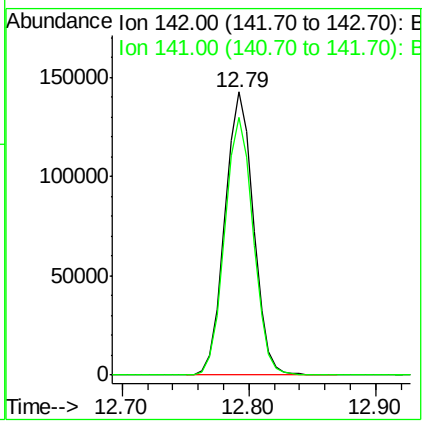


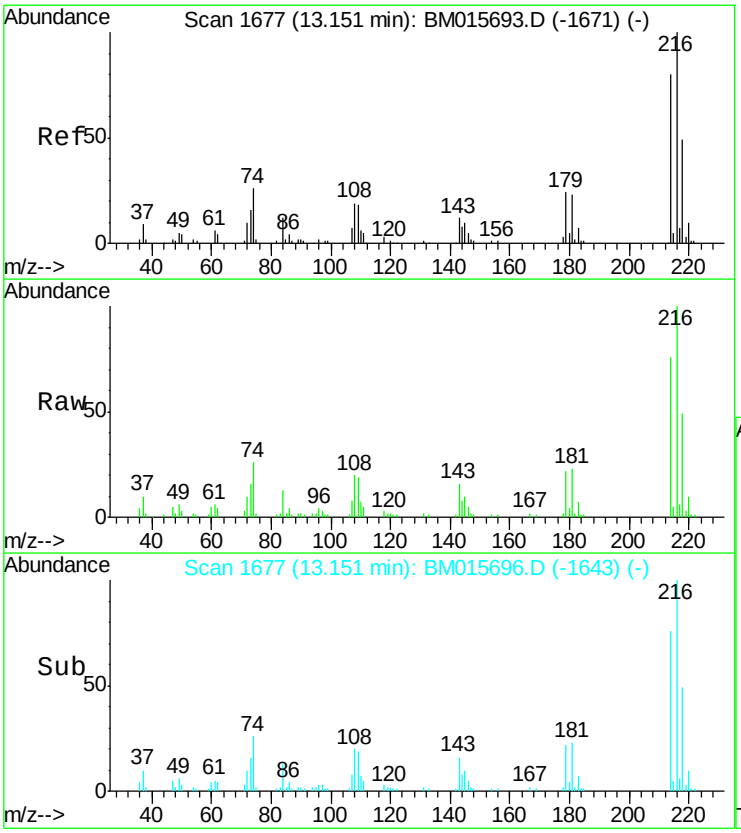
#34
2-Methylnaphthalene
Concen: 19.131 ng/ul
RT: 12.79 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 221804

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.6	107.4

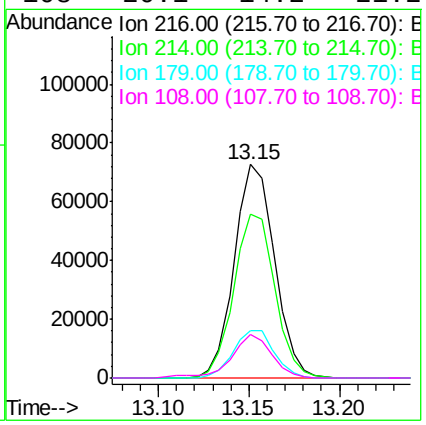


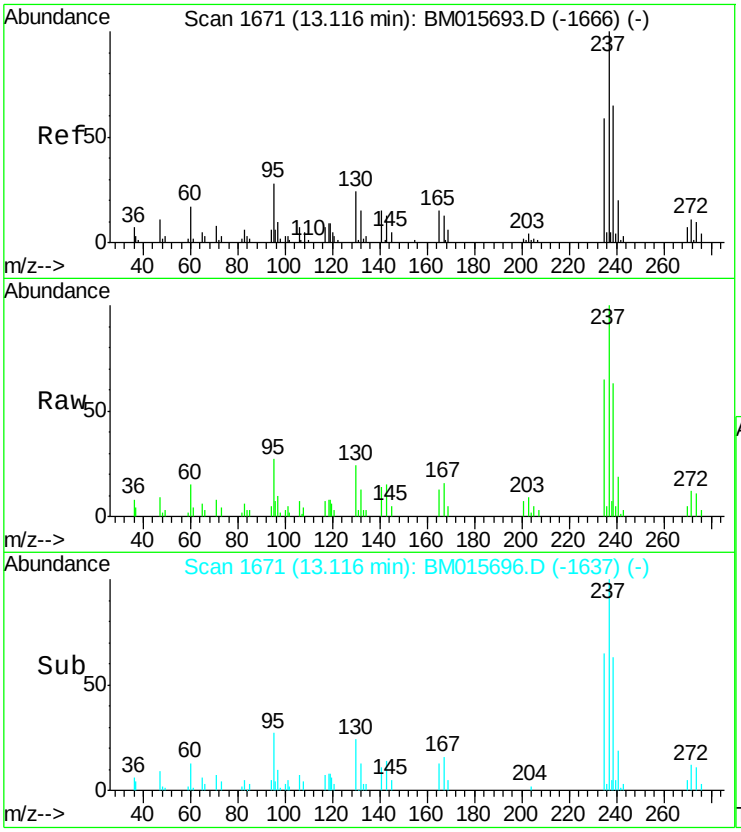


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.248 ng/ul
RT: 13.15 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:216 Resp: 112417

Ion	Ratio	Lower	Upper
216	100		
214	76.5	62.5	93.7
179	22.3	18.2	27.2
108	20.1	14.2	21.2



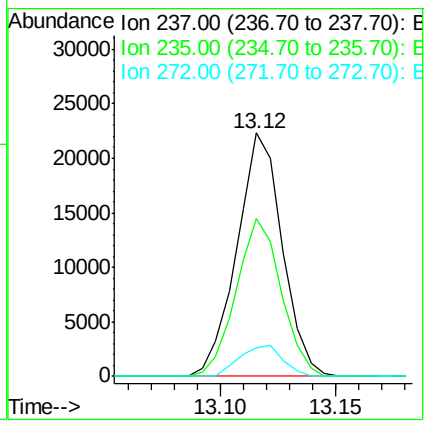


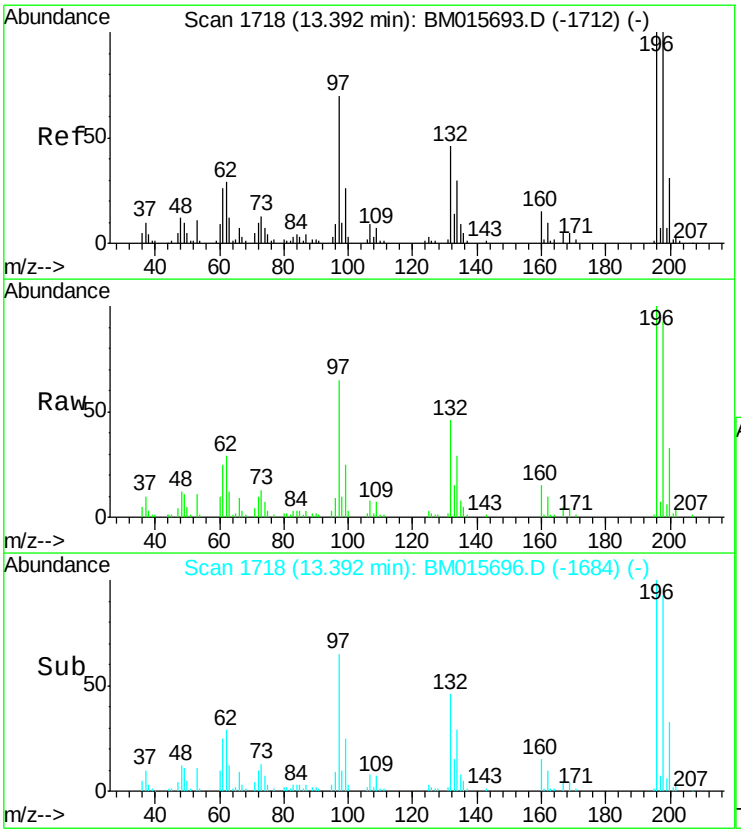
#37
Hexachlorocyclopentadiene
Concen: 14.280 ng/ul
RT: 13.12 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 30567

Ion	Ratio	Lower	Upper
237	100		
235	64.6	50.4	75.6
272	11.8	9.6	14.4

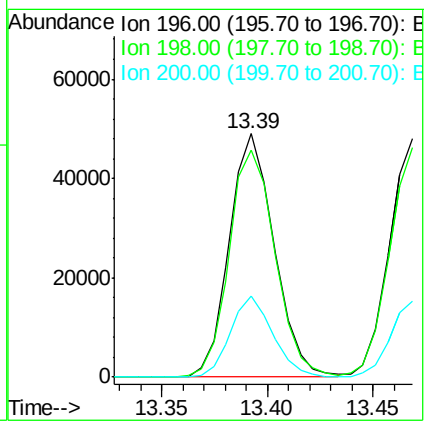


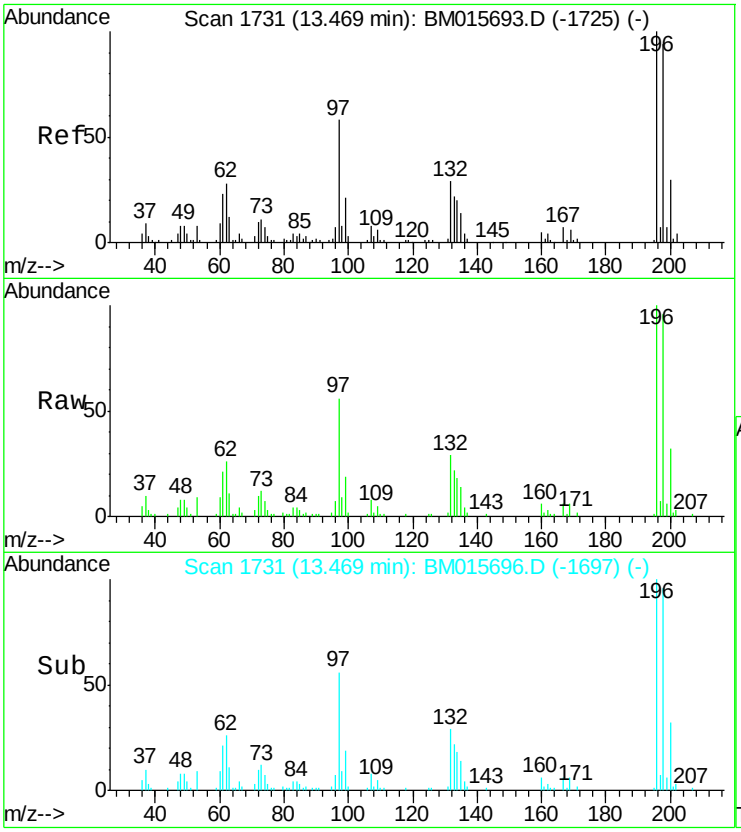


#38
2,4,6-Trichlorophenol
Concen: 20.808 ng/ul
RT: 13.39 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:196 Resp: 72144

Ion	Ratio	Lower	Upper
196	100		
198	93.1	76.6	114.8
200	33.1	24.7	37.1



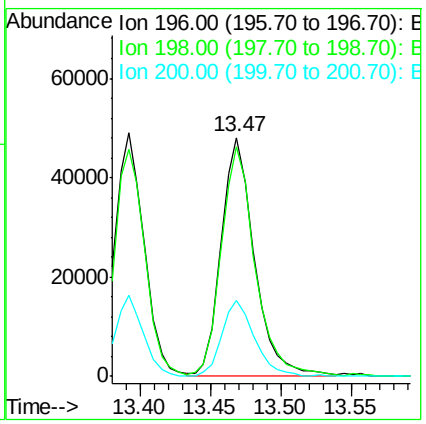


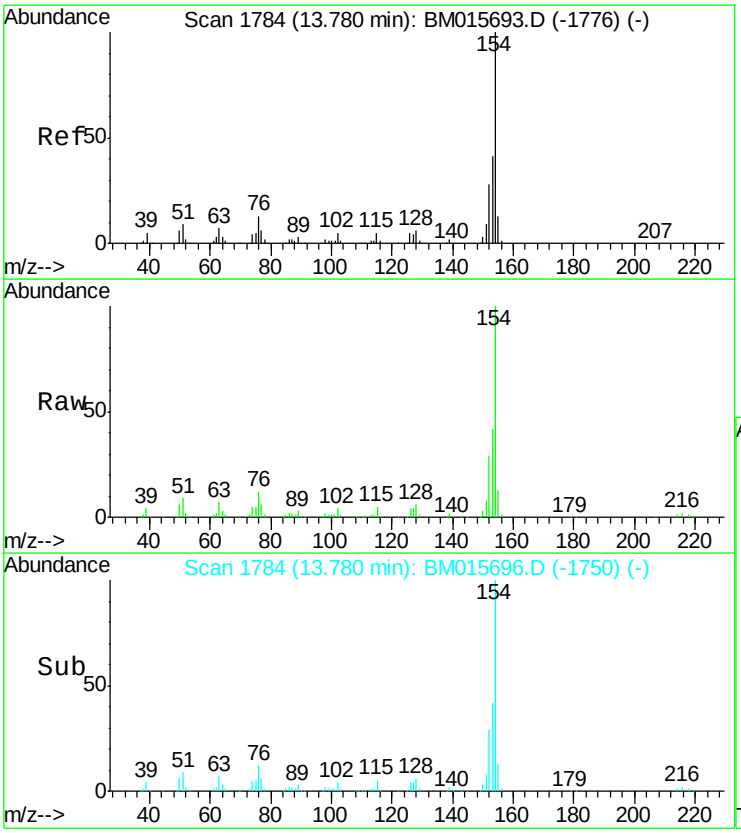
#39
2,4,5-Trichlorophenol
Concen: 20.718 ng/ul
RT: 13.47 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 79200

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.9	115.3
200	31.7	25.0	37.4

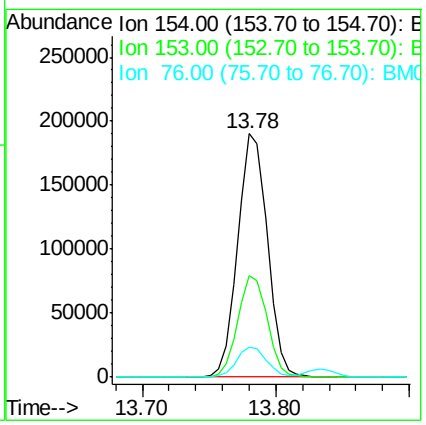


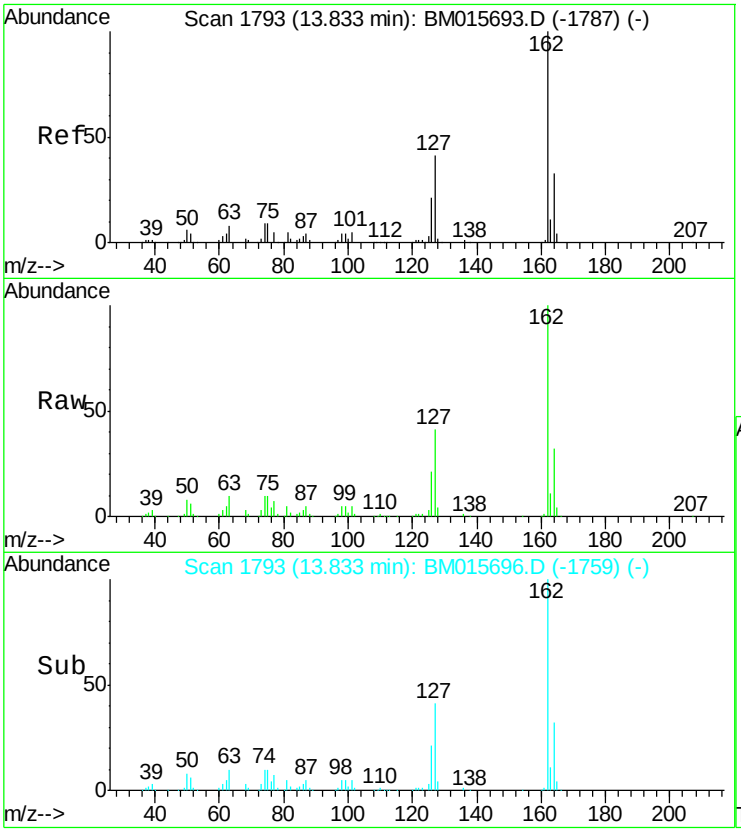


#40
1,1'-Biphenyl
Concen: 20.425 ng/ul
RT: 13.78 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:154 Resp: 292236

Ion	Ratio	Lower	Upper
154	100		
153	41.9	32.1	48.1
76	12.4	9.5	14.3



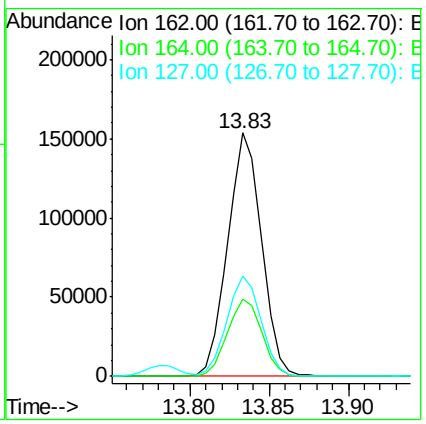


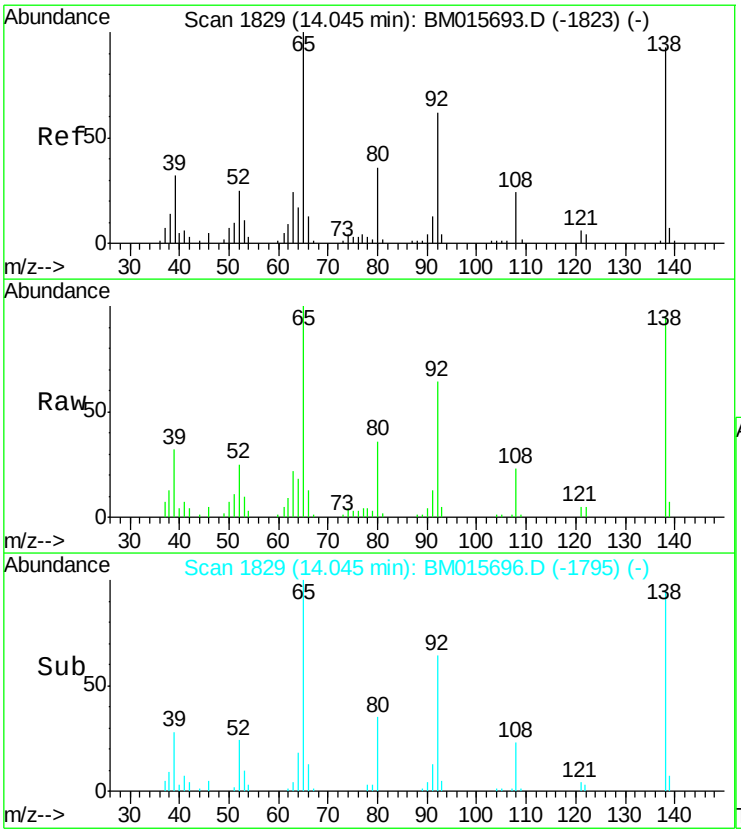
#41
2-Chloronaphthalene
Concen: 20.589 ng/ul
RT: 13.83 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 227865

Ion	Ratio	Lower	Upper
162	100		
164	31.9	25.9	38.9
127	41.2	34.1	51.1

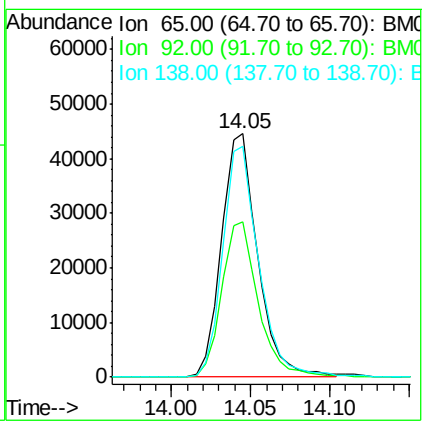


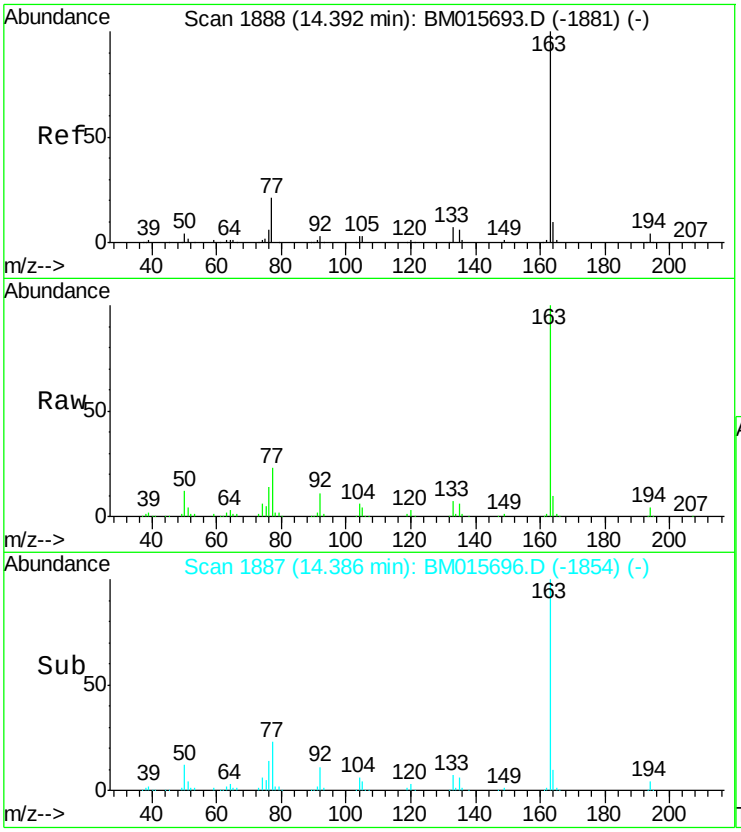


#42
2-Nitroaniline
Concen: 20.568 ng/ul
RT: 14.05 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion: 65 Resp: 70544

Ion	Ratio	Lower	Upper
65	100		
92	63.9	60.4	90.6
138	94.9	99.8	149.6#



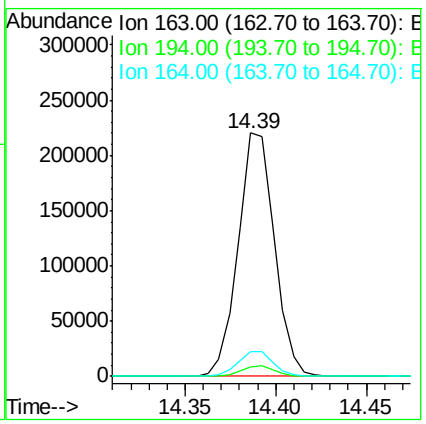


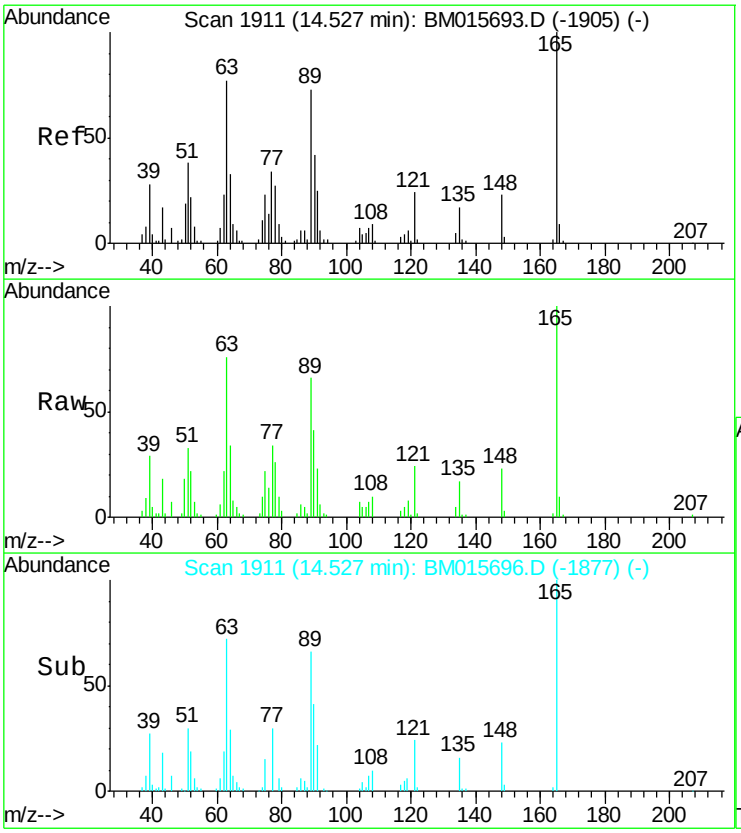
#44
Dimethylphthalate
Concen: 19.877 ng/ul
RT: 14.39 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 308038

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.3	7.8	11.8

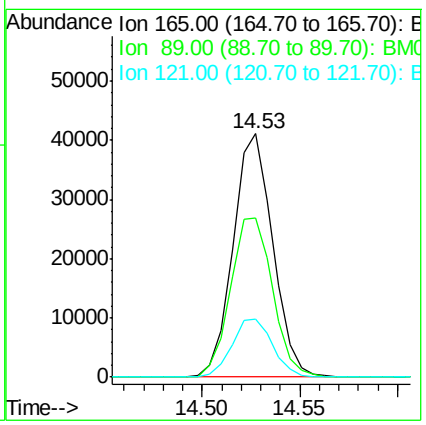


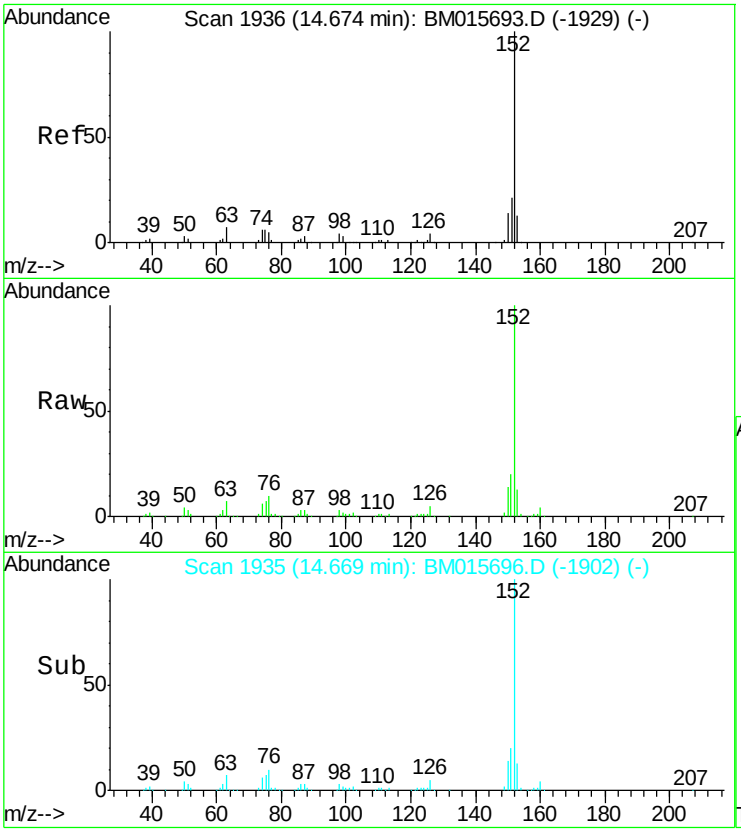


#45
2,6-Dinitrotoluene
Concen: 20.094 ng/ul
RT: 14.53 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:165 Resp: 57750

Ion	Ratio	Lower	Upper
165	100		
89	65.5	42.4	63.6#
121	24.0	16.6	24.8



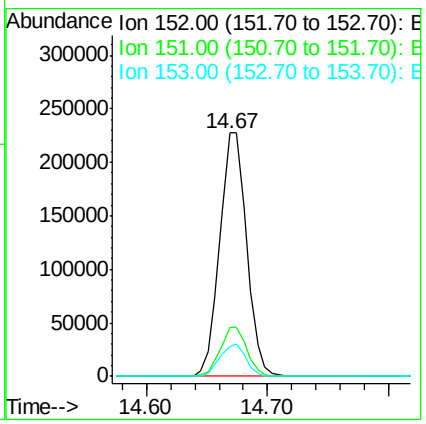


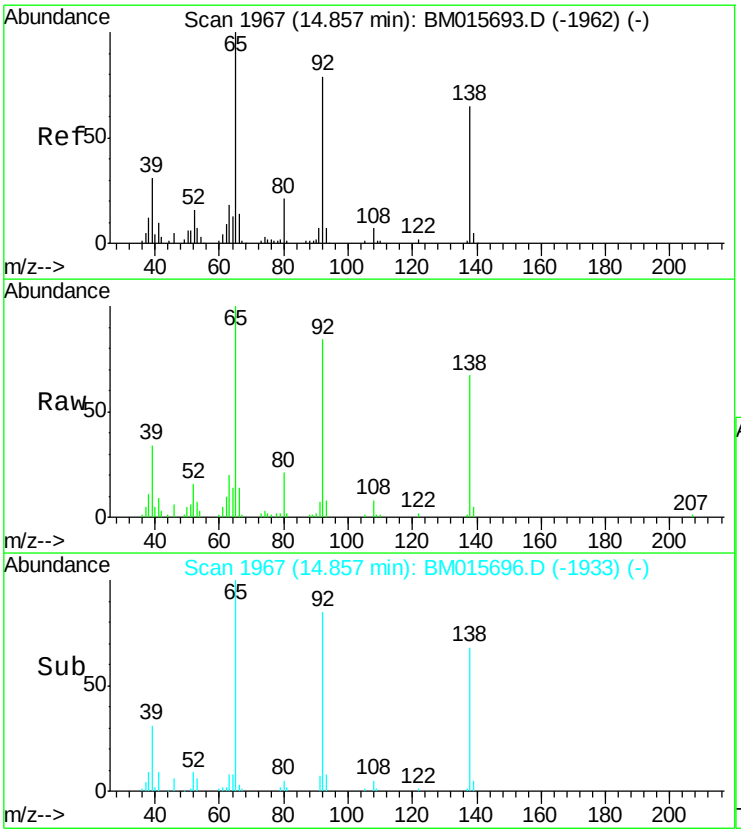
#47
Acenaphthylene
Concen: 20.563 ng/ul
RT: 14.67 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 351362

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	12.5	10.5	15.7

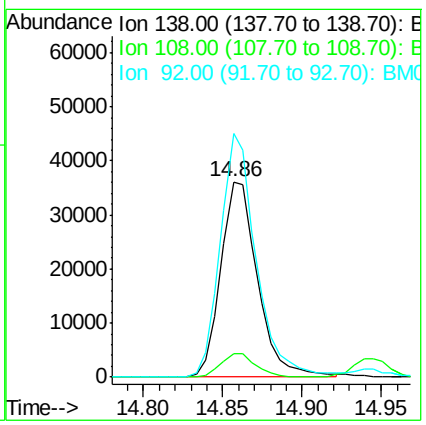


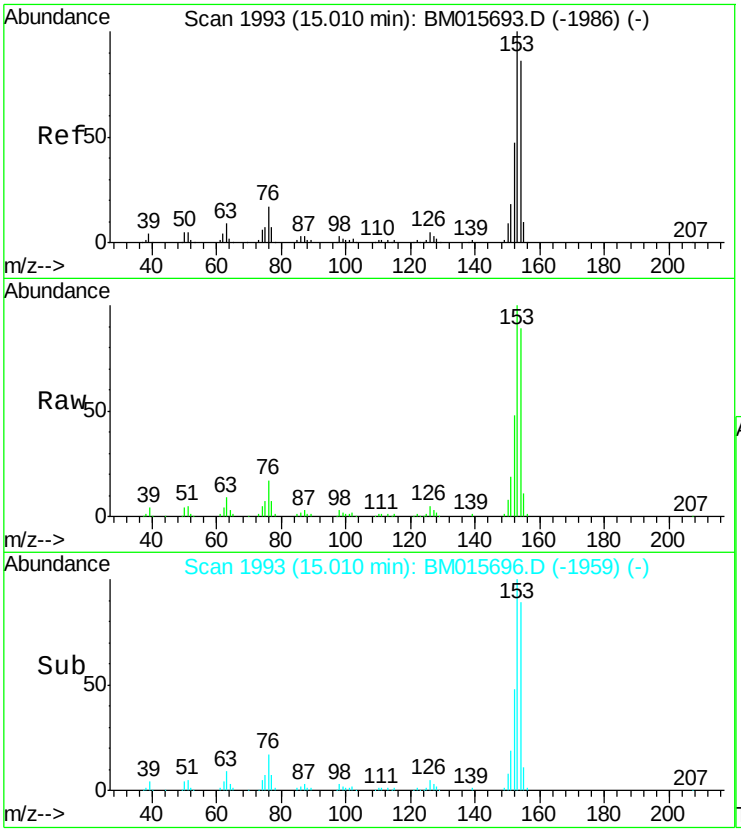


#48
3-Nitroaniline
Concen: 19.968 ng/ul
RT: 14.86 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:138 Resp: 58348

Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.7	13.1
92	124.7	88.2	132.4



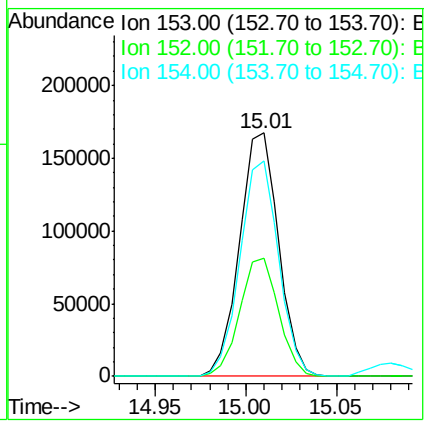


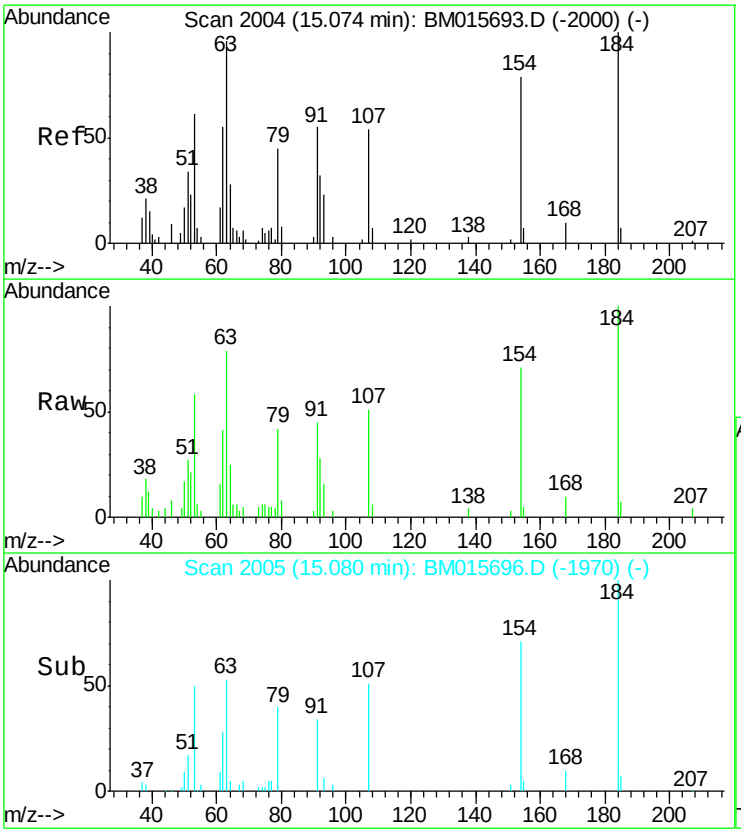
#49
Acenaphthene
Concen: 19.869 ng/ul
RT: 15.01 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 250559

Ion	Ratio	Lower	Upper
153	100		
152	48.5	38.3	57.5
154	88.6	71.8	107.8

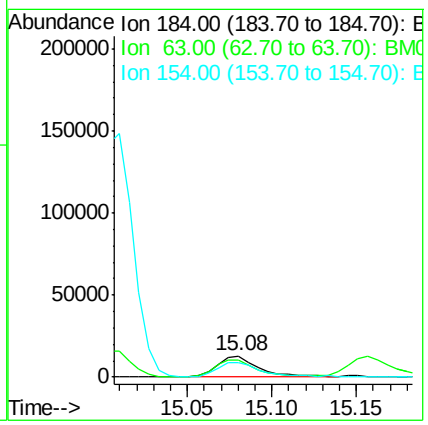


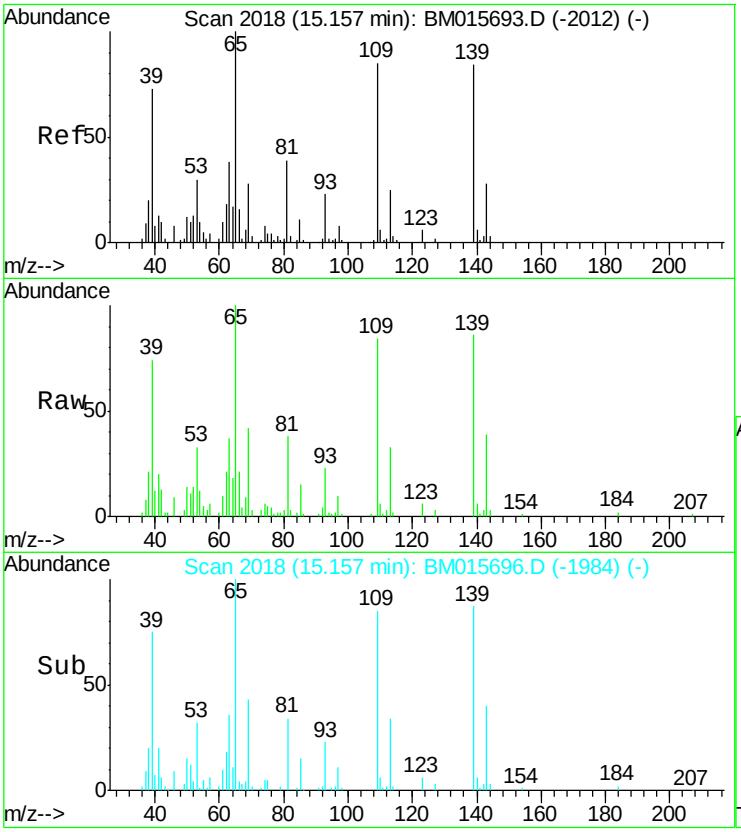


#50
2,4-Dinitrophenol
Concen: 12.741 ng/ul
RT: 15.08 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:184 Resp: 21905

Ion	Ratio	Lower	Upper
184	100		
63	78.9	76.0	114.0
154	71.0	300.0	450.0#



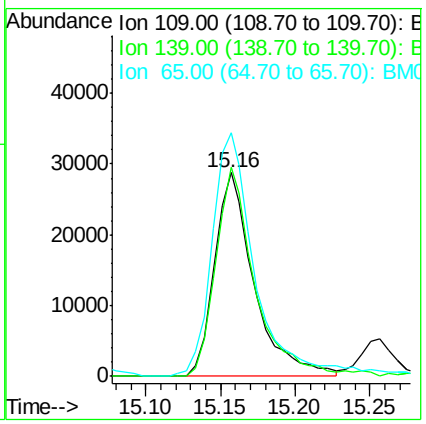


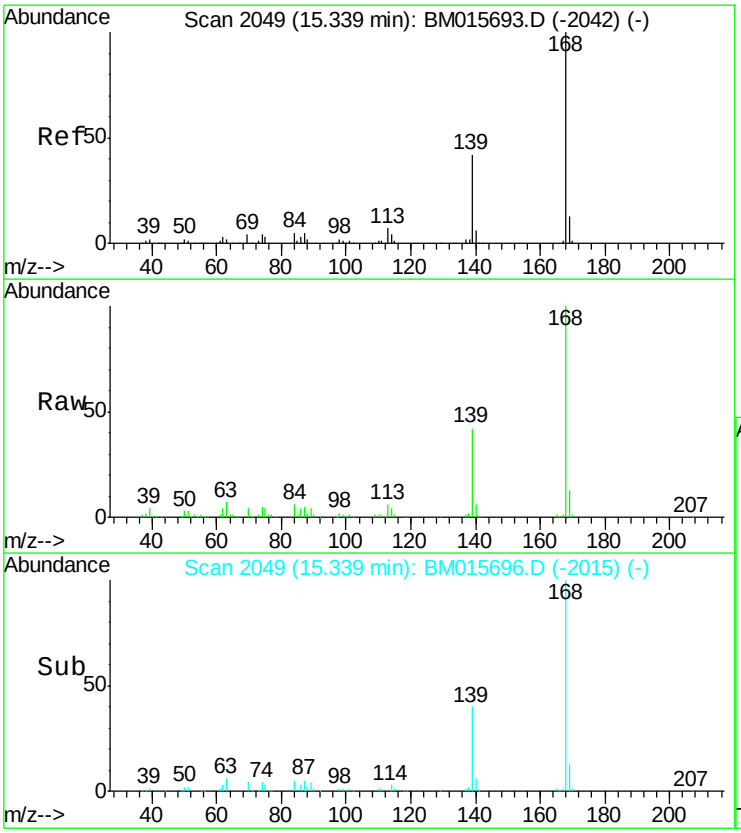
#52
4-Nitrophenol
Concen: 20.580 ng/ul
RT: 15.16 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 53481

Ion	Ratio	Lower	Upper
109	100		
139	102.3	103.7	155.5#
65	119.4	89.4	134.2

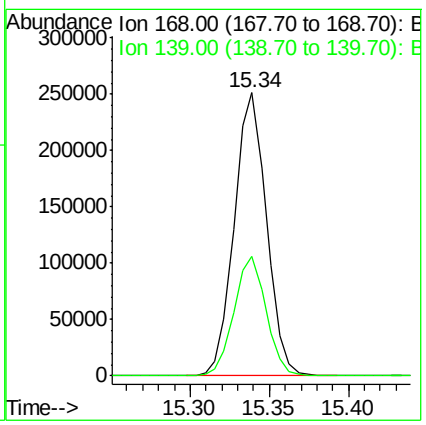


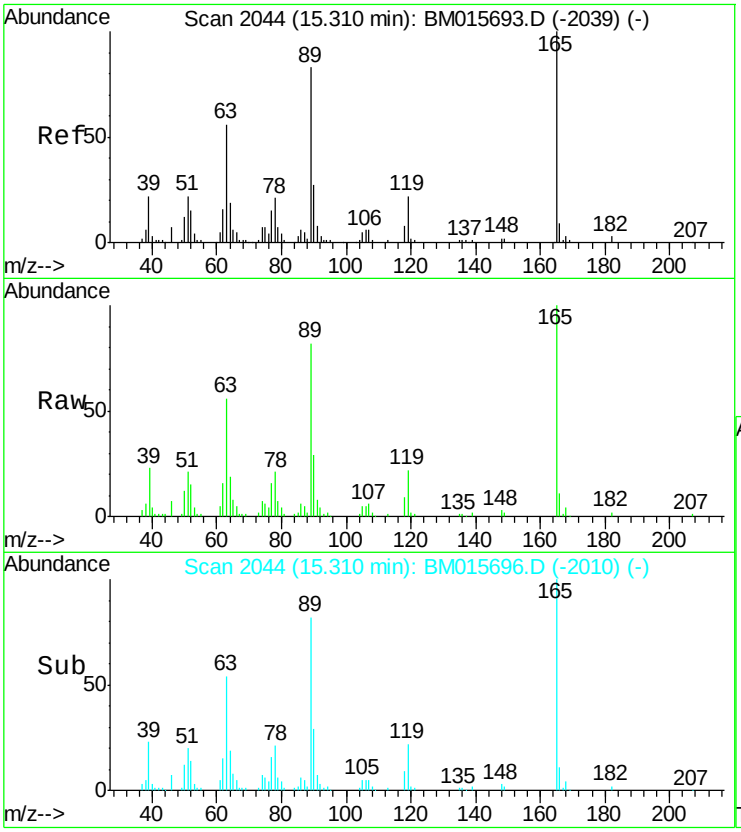


#53
Dibenzofuran
Concen: 19.970 ng/ul
RT: 15.34 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:168 Resp: 354318

Ion	Ratio	Lower	Upper
168	100		
139	42.0	32.2	48.2



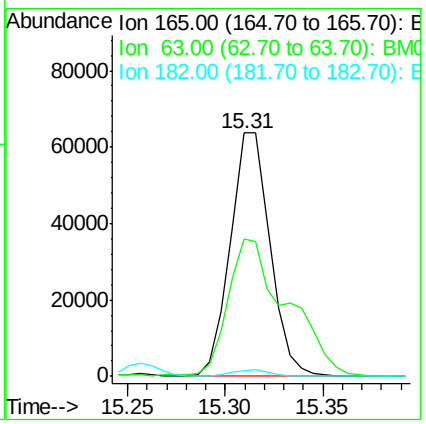


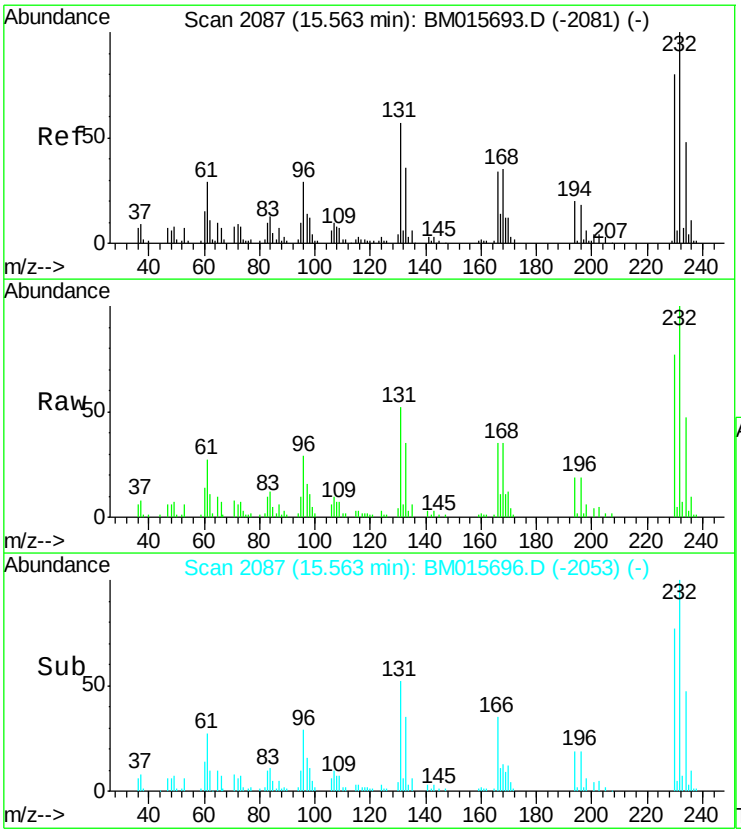
#54
2,4-Dinitrotoluene
Concen: 20.198 ng/ul
RT: 15.31 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 90143

Ion	Ratio	Lower	Upper
165	100		
63	56.3	29.8	44.6#
182	2.2	2.2	3.4#

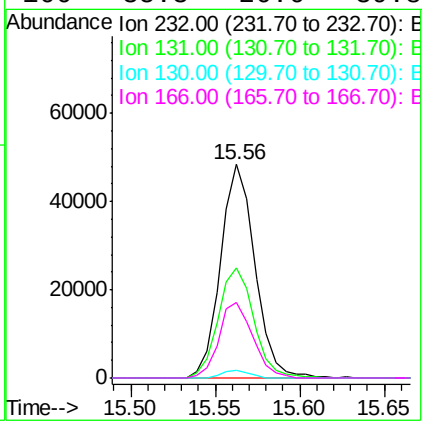


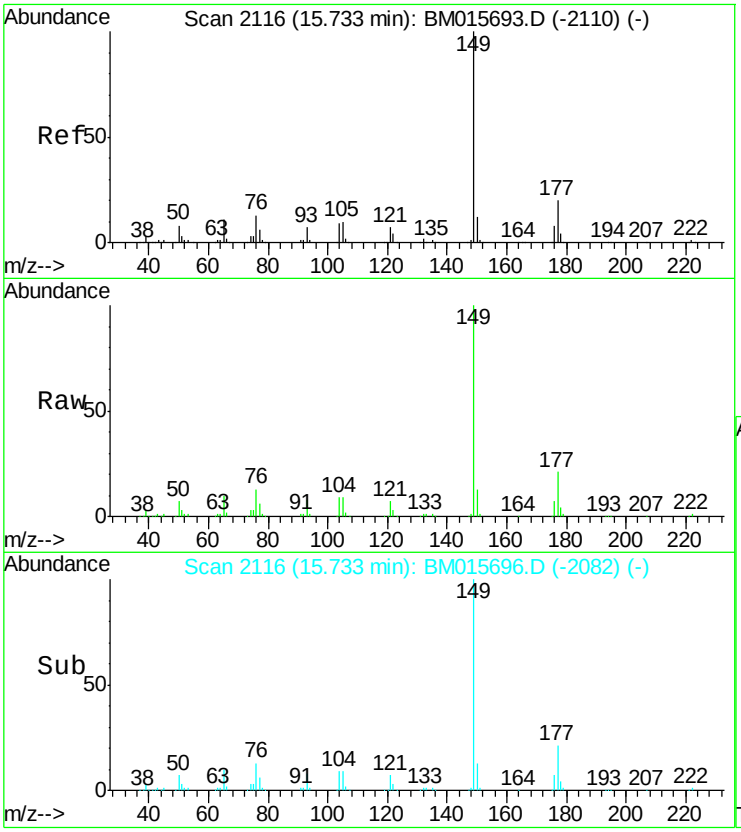


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.800 ng/ul
RT: 15.56 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:232 Resp: 68453

Ion	Ratio	Lower	Upper
232	100		
131	51.7	39.4	59.2
130	3.7	2.2	3.2#
166	35.3	26.6	39.8



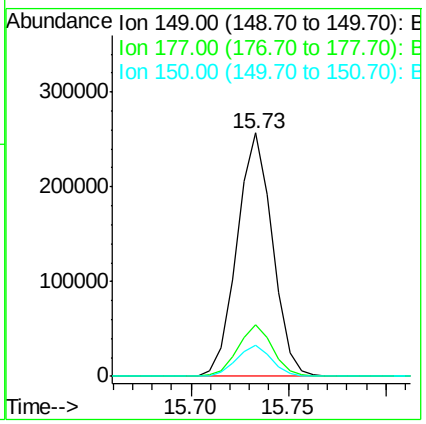


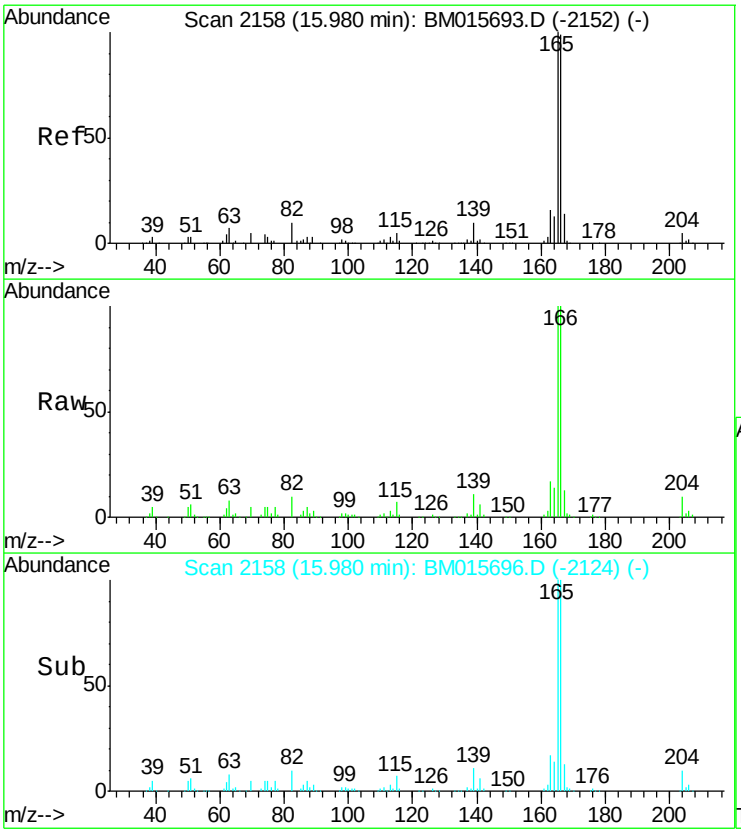
#56
Diethylphthalate
Concen: 19.741 ng/ul
RT: 15.73 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 321556

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.4	26.2
150	12.8	10.0	15.0

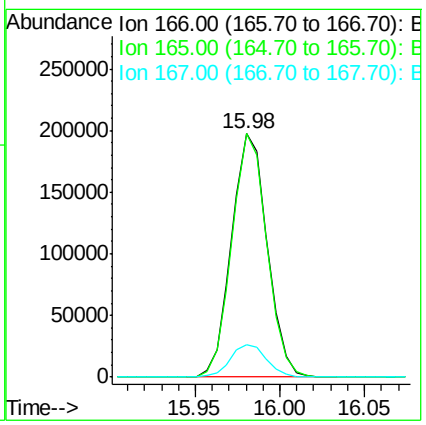


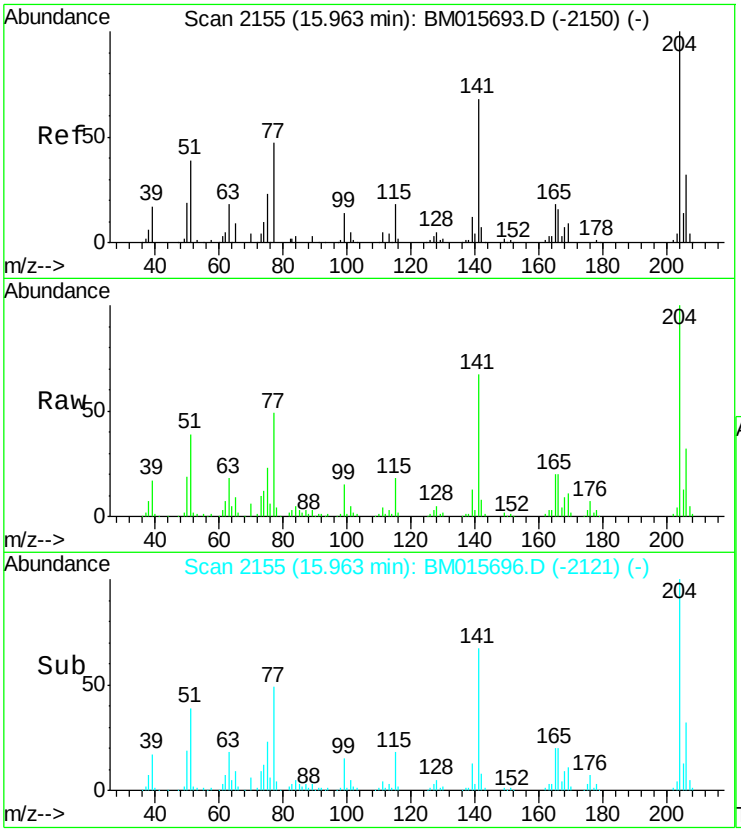


#58
Fluorene
Concen: 19.519 ng/ul
RT: 15.98 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:166 Resp: 289618

Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.5	117.7
167	13.1	10.7	16.1



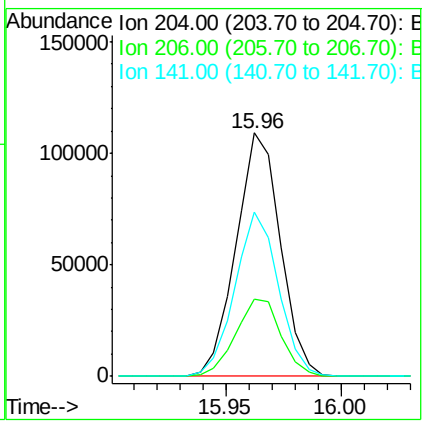


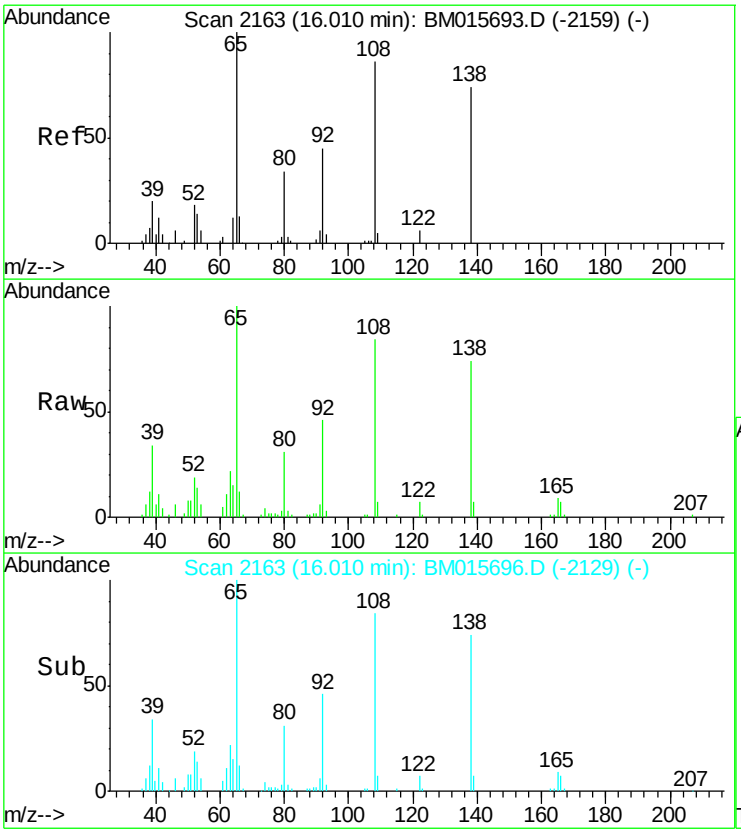
#59
4-Chlorophenyl-phenylether
Concen: 19.850 ng/ul
RT: 15.96 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 146617

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.2	39.4
141	67.2	54.6	81.8

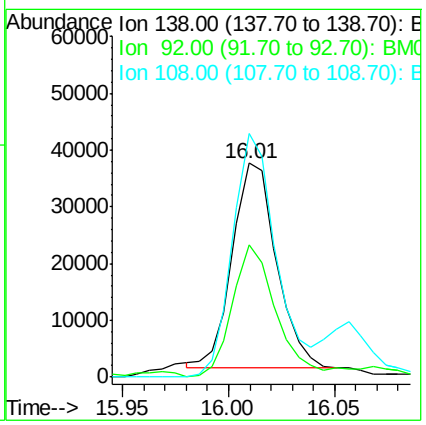


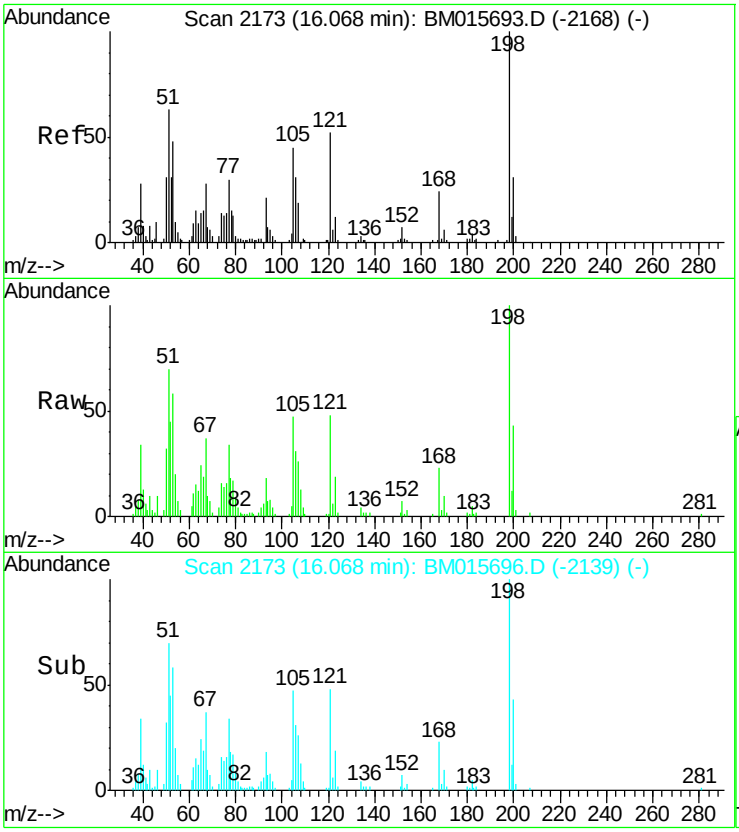


#60
4-Nitroaniline
Concen: 14.677 ng/ul
RT: 16.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:138 Resp: 52041

Ion	Ratio	Lower	Upper
138	100		
92	61.7	40.6	60.8#
108	113.8	67.0	100.6#



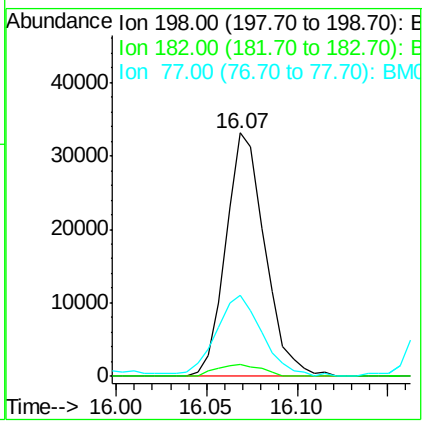


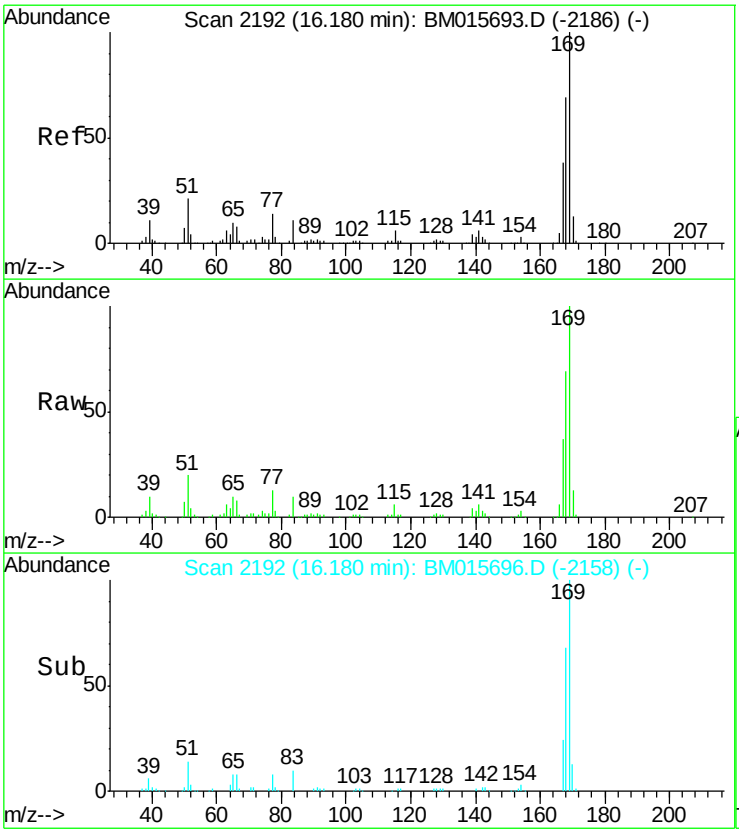
#63
4,6-Dinitro-2-methylphenol
Concen: 17.896 ng/ul
RT: 16.07 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 49685

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.1	4.7#
77	33.5	20.1	30.1#

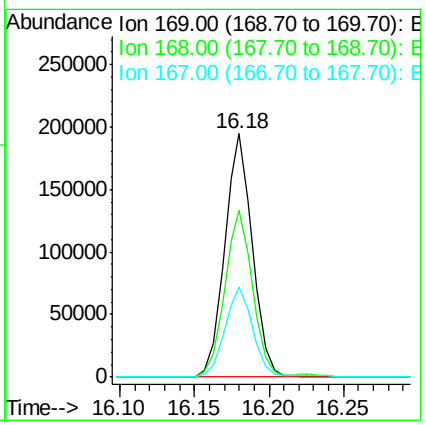


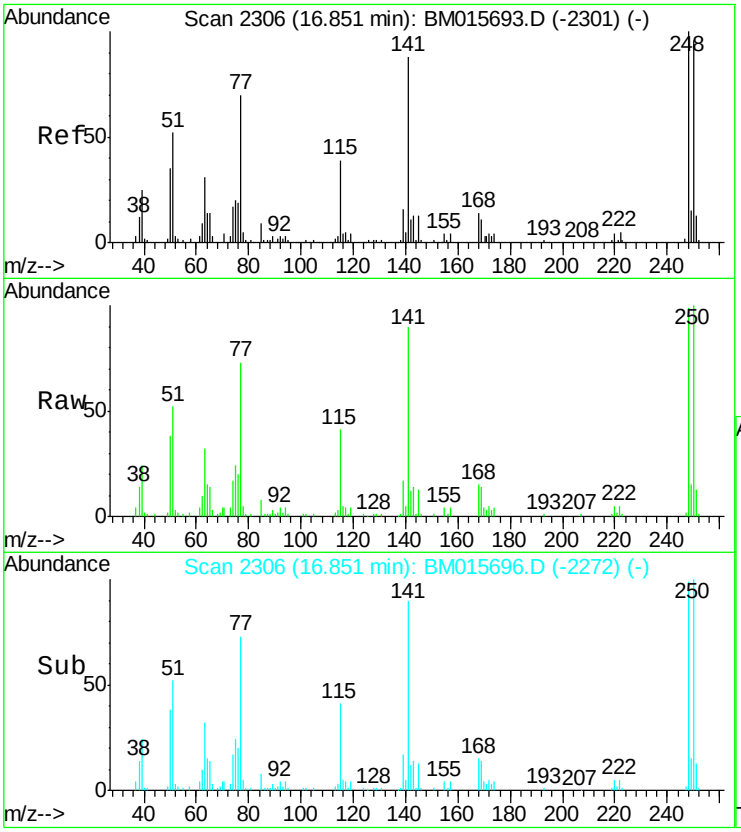


#64
N-Nitrosodiphenylamine
Concen: 20.327 ng/ul
RT: 16.18 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:169 Resp: 252597

Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.8	80.8
167	37.2	29.3	43.9



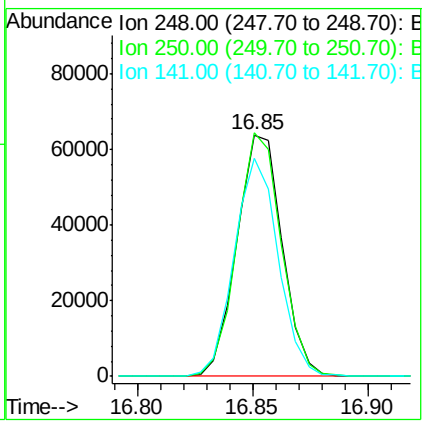


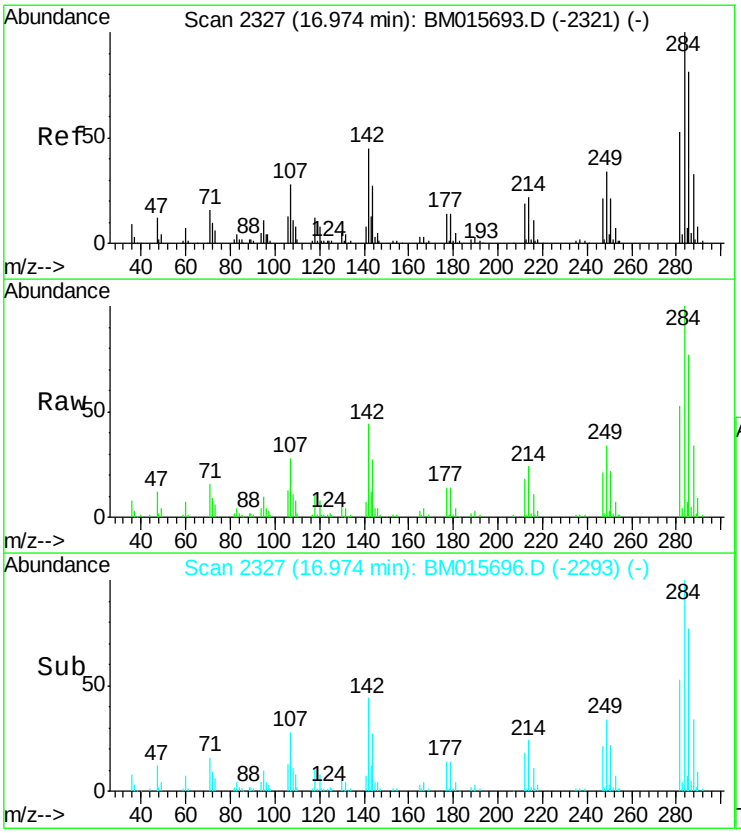
#65
4-Bromophenyl-phenylether
Concen: 19.965 ng/ul
RT: 16.85 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 87524

Ion	Ratio	Lower	Upper
248	100		
250	100.9	78.7	118.1
141	90.3	72.2	108.2

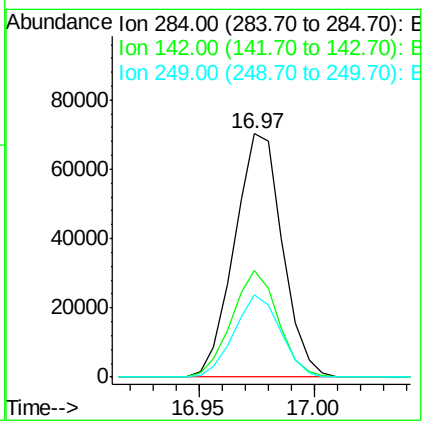


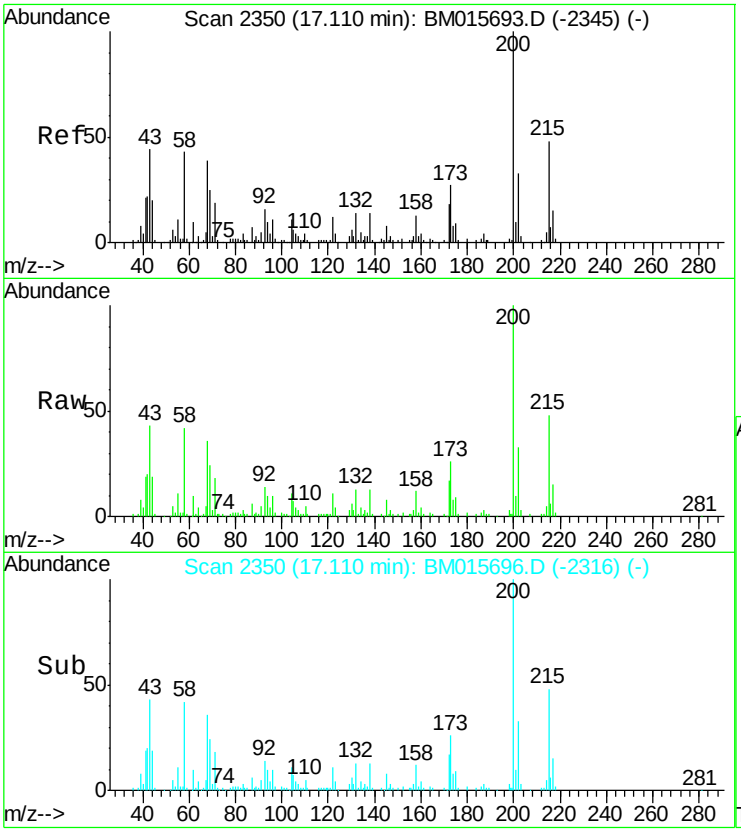


#66
Hexachlorobenzene
Concen: 19.868 ng/ul
RT: 16.97 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:284 Resp: 101804

Ion	Ratio	Lower	Upper
284	100		
142	43.6	33.1	49.7
249	34.0	27.1	40.7



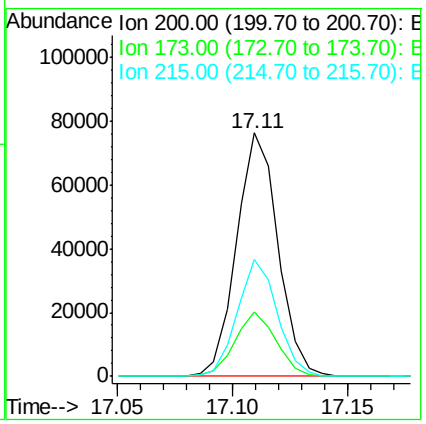


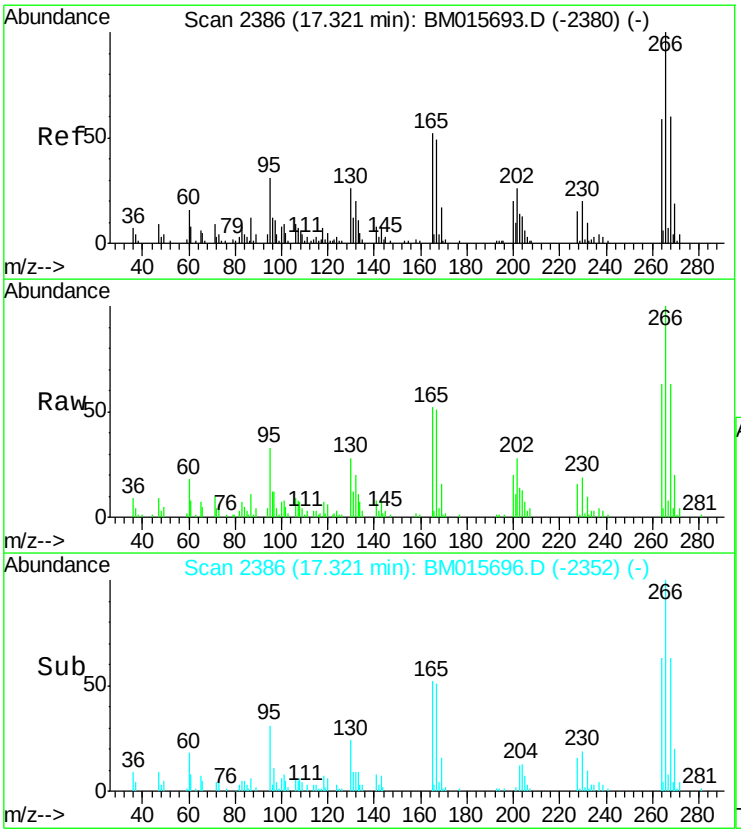
#67
Atrazine
Concen: 20.847 ng/ul
RT: 17.11 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 95570

Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.6	32.4
215	47.9	37.0	55.4

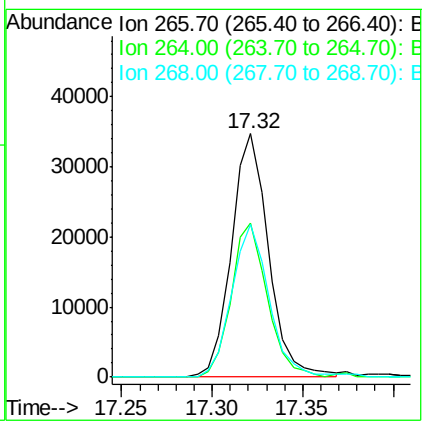


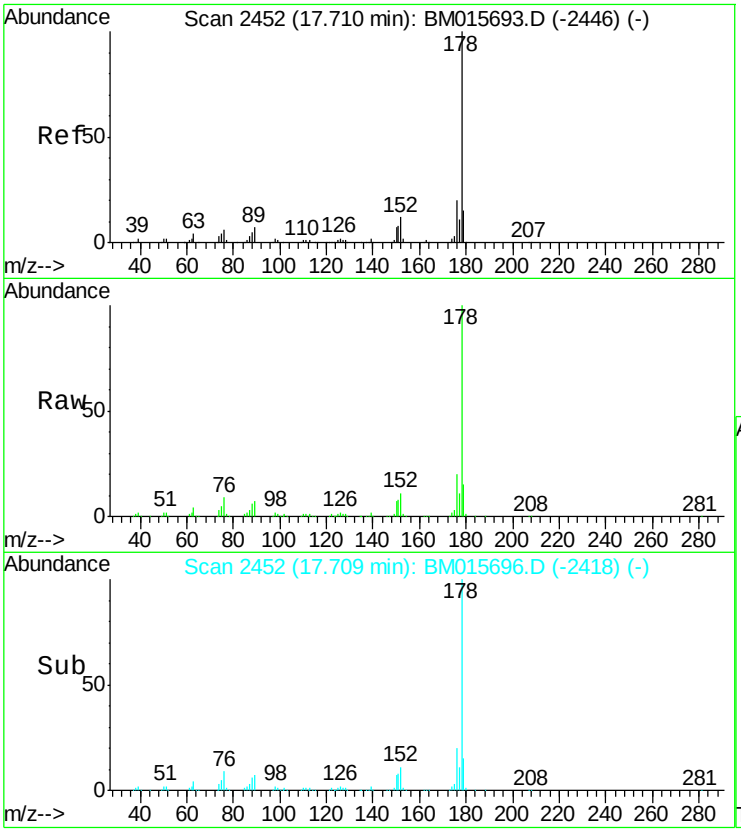


#68
Pentachlorophenol
Concen: 16.796 ng/ul
RT: 17.32 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:266 Resp: 49510

Ion	Ratio	Lower	Upper
266	100		
264	63.4	50.5	75.7
268	62.9	50.9	76.3



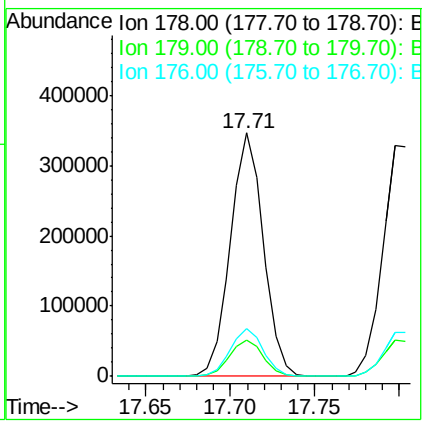


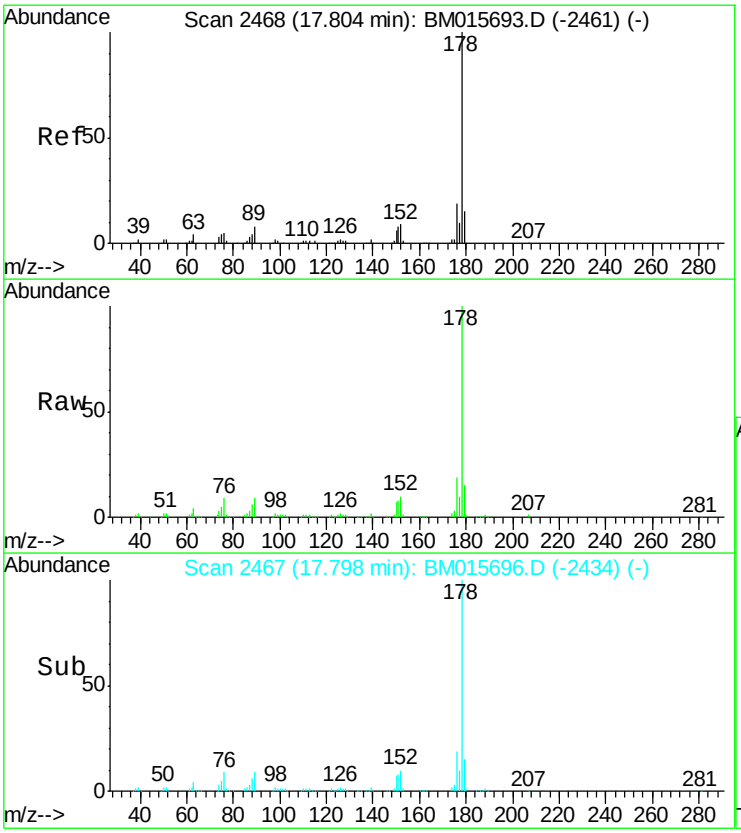
#69
Phenanthrene
Concen: 19.946 ng/ul
RT: 17.71 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 472162

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.4
176	19.7	15.6	23.4

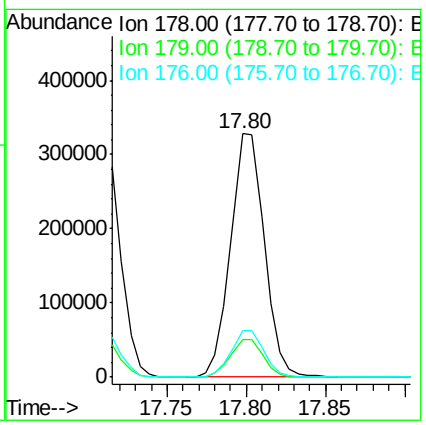


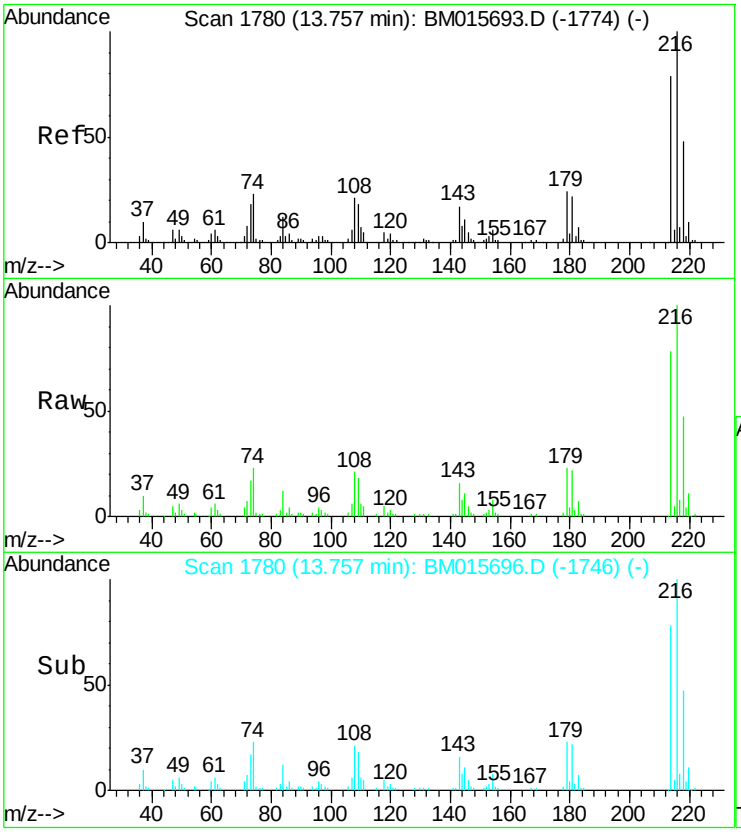


#71
Anthracene
Concen: 20.025 ng/ul
RT: 17.80 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:178 Resp: 482828

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	19.1	14.8	22.2



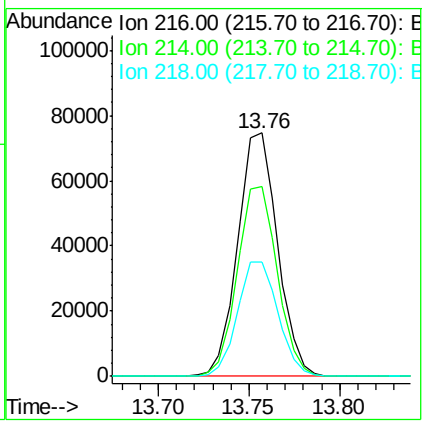


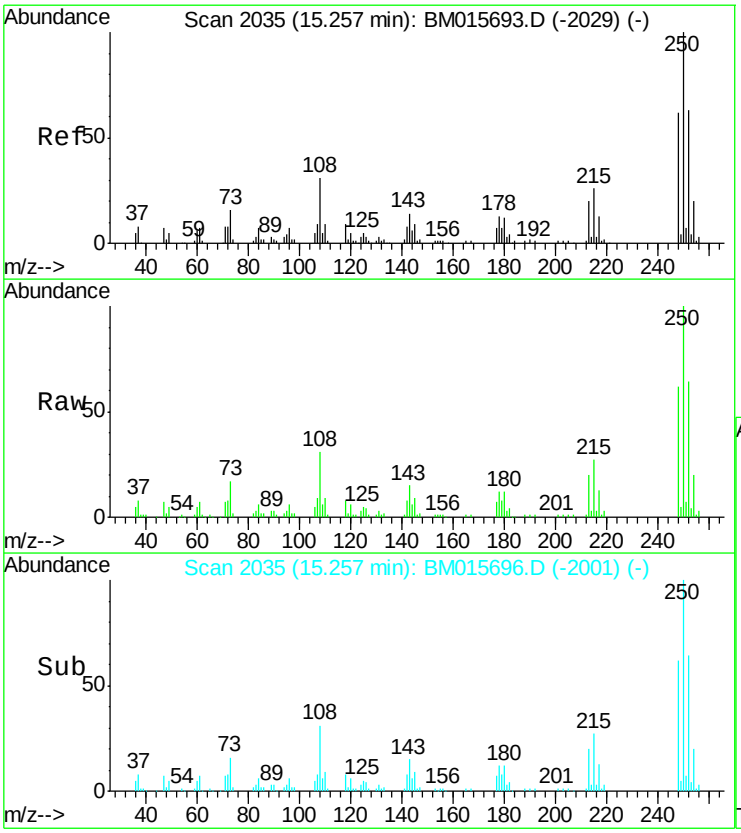
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.983 ng/uL
RT: 13.76 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 114355

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.5	93.7
218	47.1	38.4	57.6

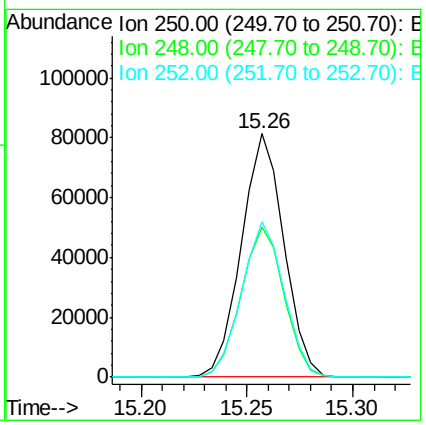


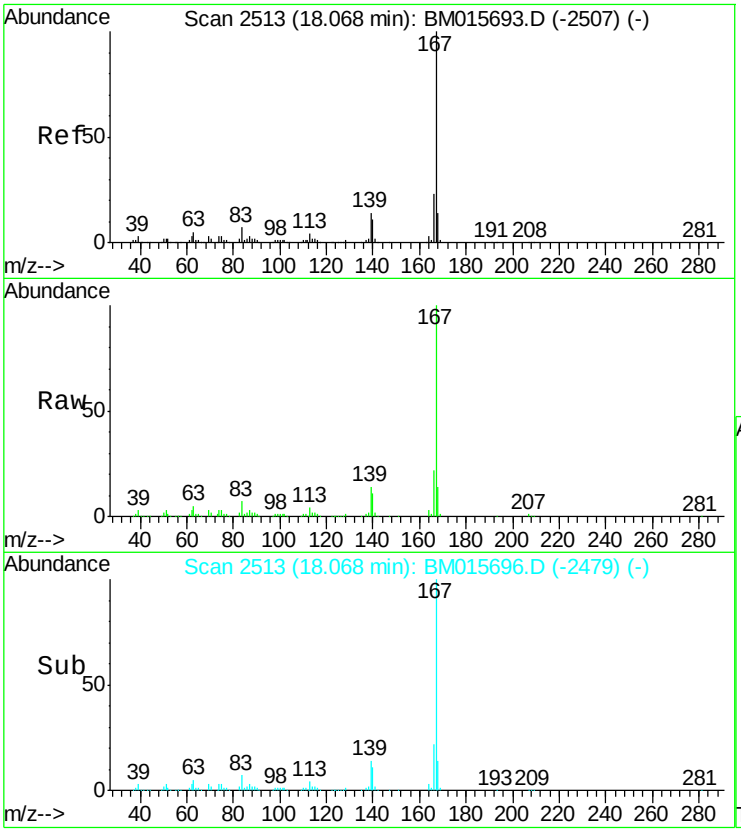


#73
Pentachlorobenzene
Concen: 20.837 ng/uL
RT: 15.26 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:250 Resp: 113919

Ion	Ratio	Lower	Upper
250	100		
248	61.7	50.6	75.8
252	63.8	51.4	77.0



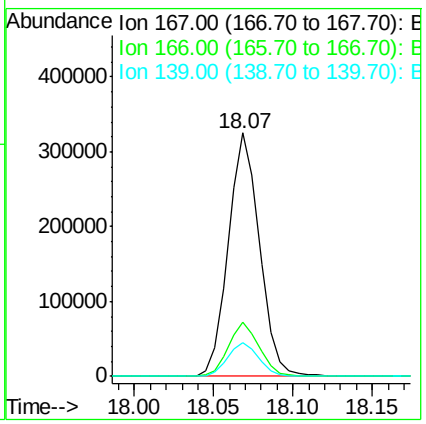


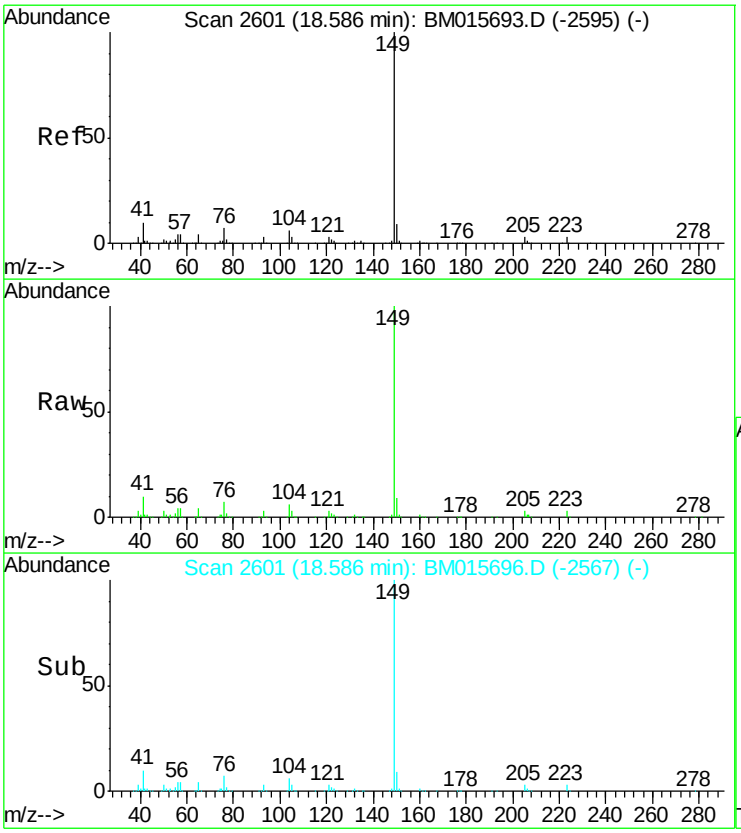
#74
Carbazole
Concen: 19.875 ng/ul
RT: 18.07 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 442973

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.6
139	14.0	11.0	16.4

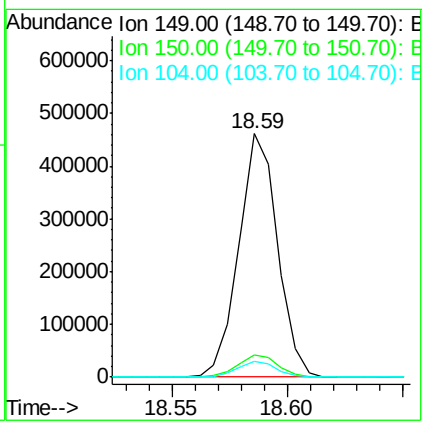


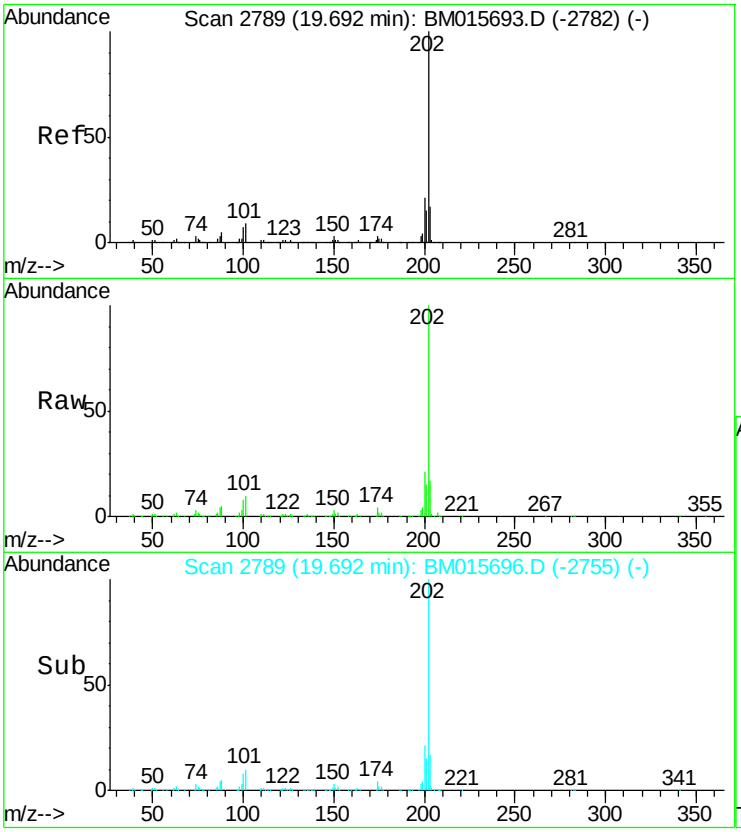


#75
Di-n-butylphthalate
Concen: 20.136 ng/ul
RT: 18.59 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:149 Resp: 540081

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	6.4	4.0	6.0#



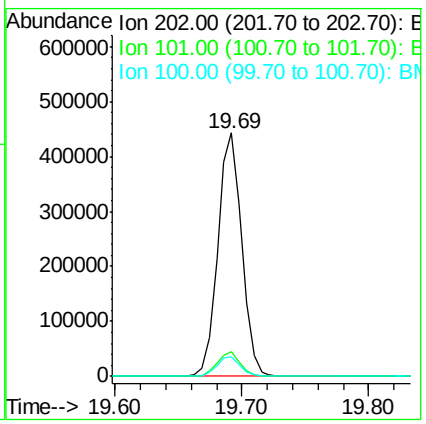


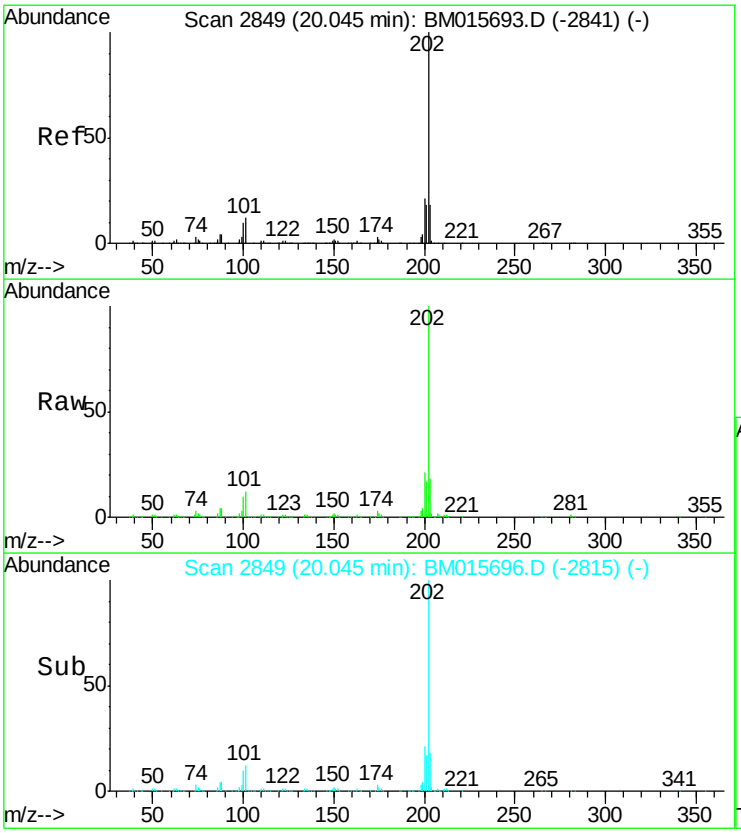
#76
Fluoranthene
Concen: 19.943 ng/ul
RT: 19.69 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 578885

Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.8	13.2
100	7.8	6.6	9.8

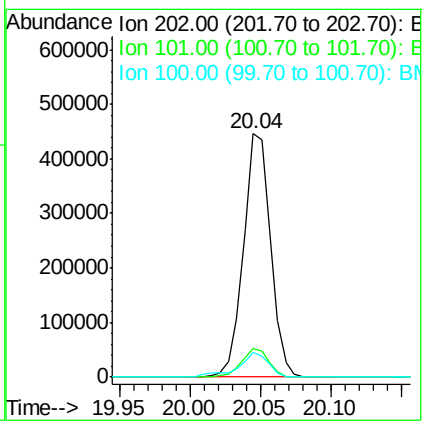


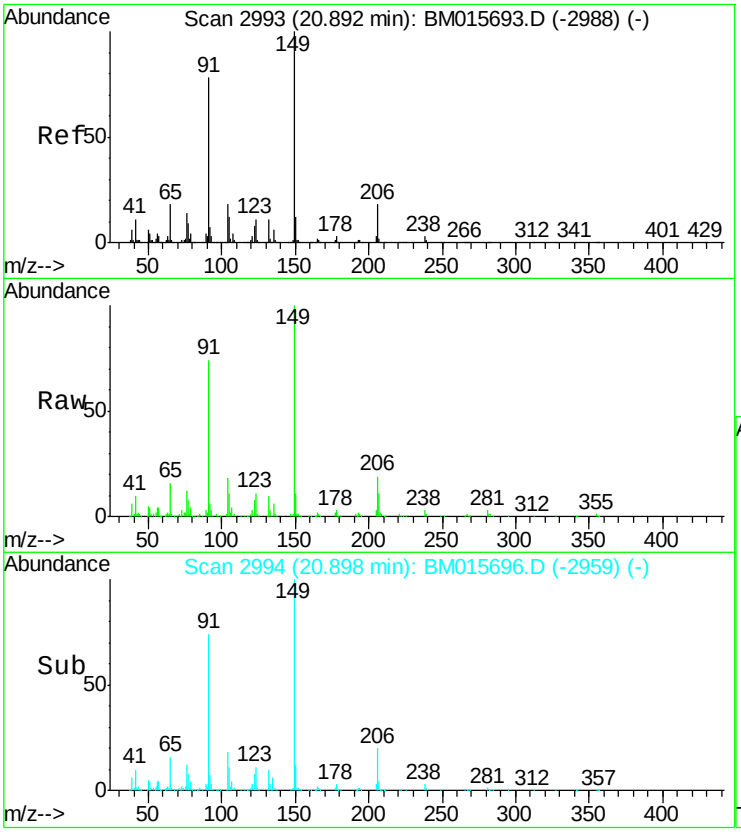


#79
Pyrene
Concen: 19.387 ng/ul
RT: 20.04 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:202 Resp: 601829

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.2	15.2
100	10.1	8.5	12.7



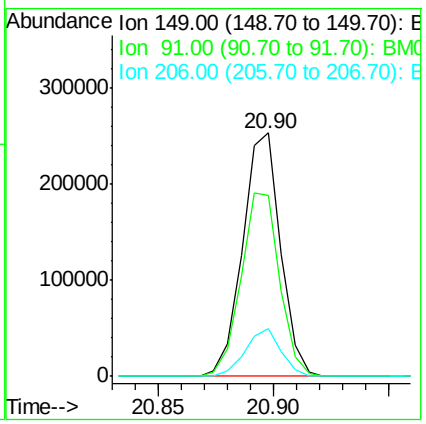


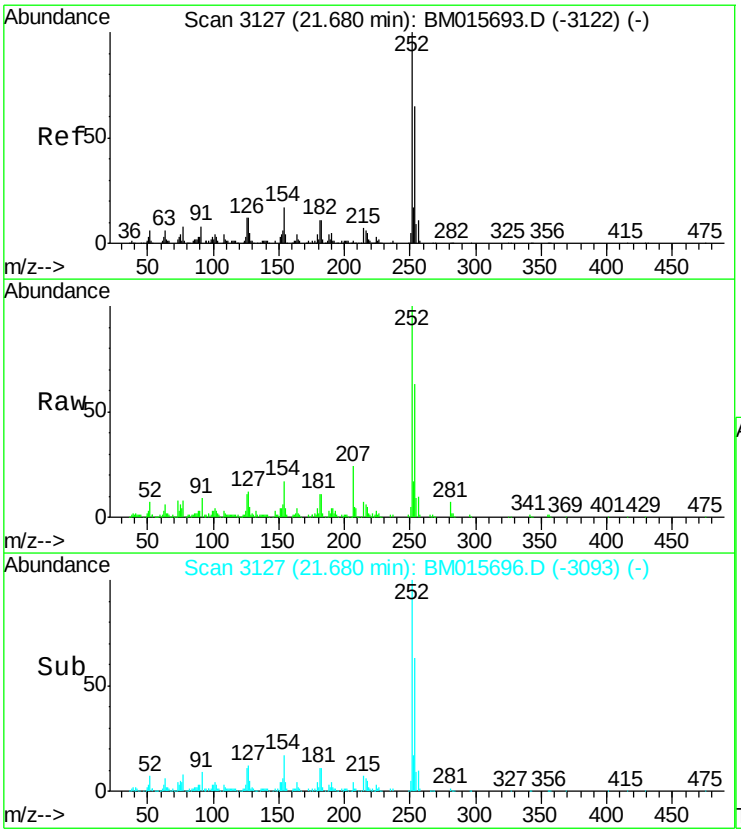
#80
Butylbenzylphthalate
Concen: 20.775 ng/ul
RT: 20.90 min Scan# 2994
Delta R.T. 0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 288030

Ion	Ratio	Lower	Upper
149	100		
91	74.1	53.4	80.2
206	19.5	16.6	24.8

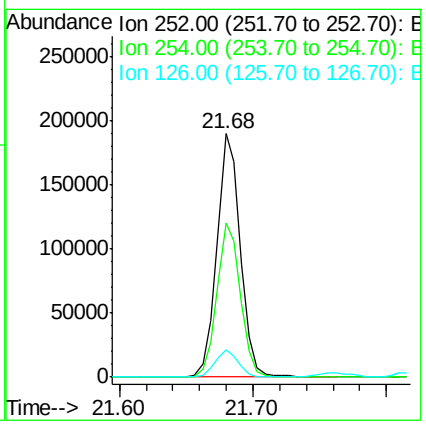


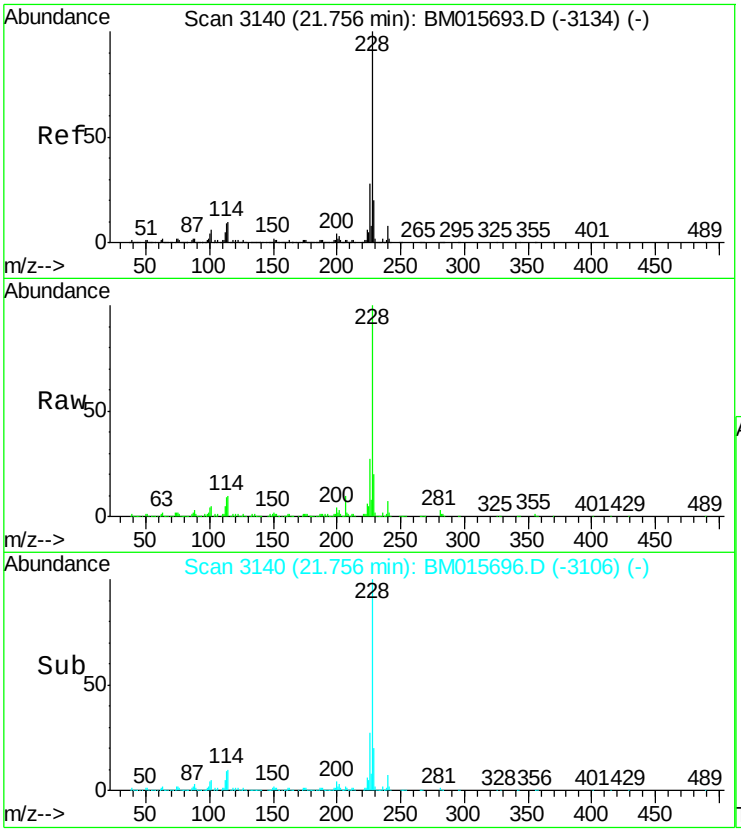


#81
3,3'-Dichlorobenzidine
Concen: 20.594 ng/ul
RT: 21.68 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:252 Resp: 232612

Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.2	78.2
126	11.3	9.4	14.2



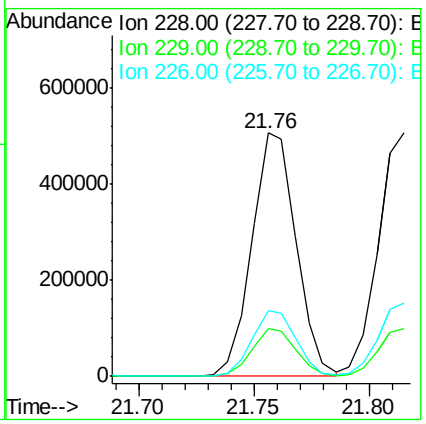


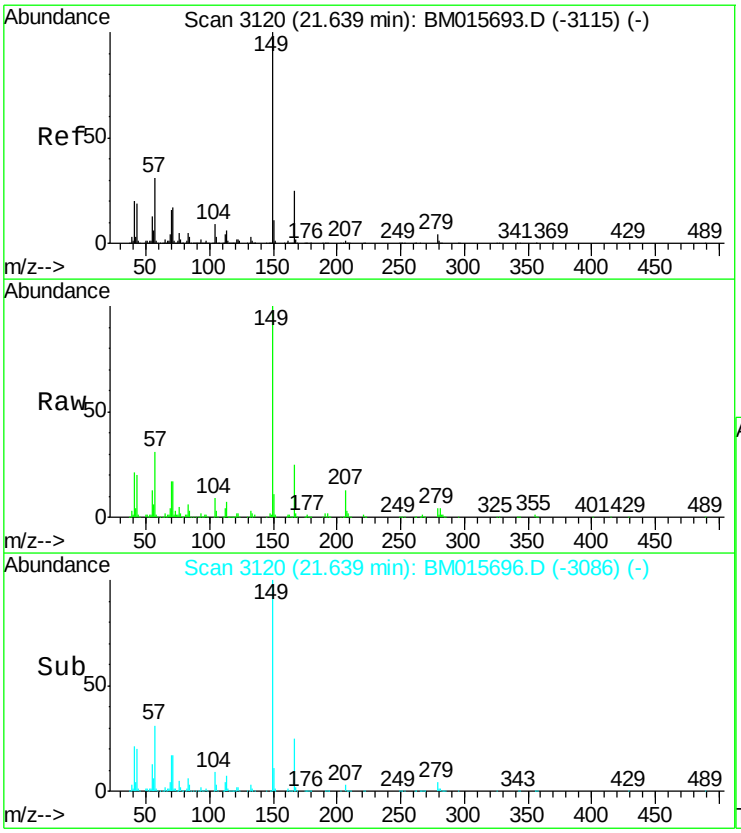
#82
Benzo(a)anthracene
Concen: 20.146 ng/ul
RT: 21.76 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 675931

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	26.8	21.8	32.6

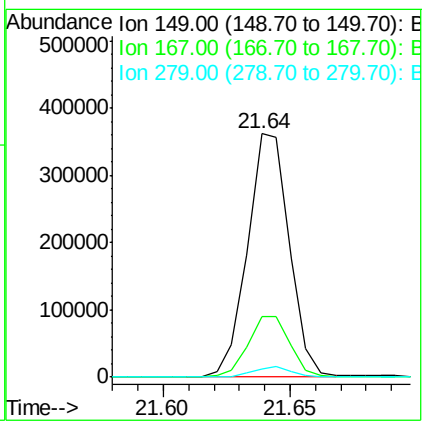


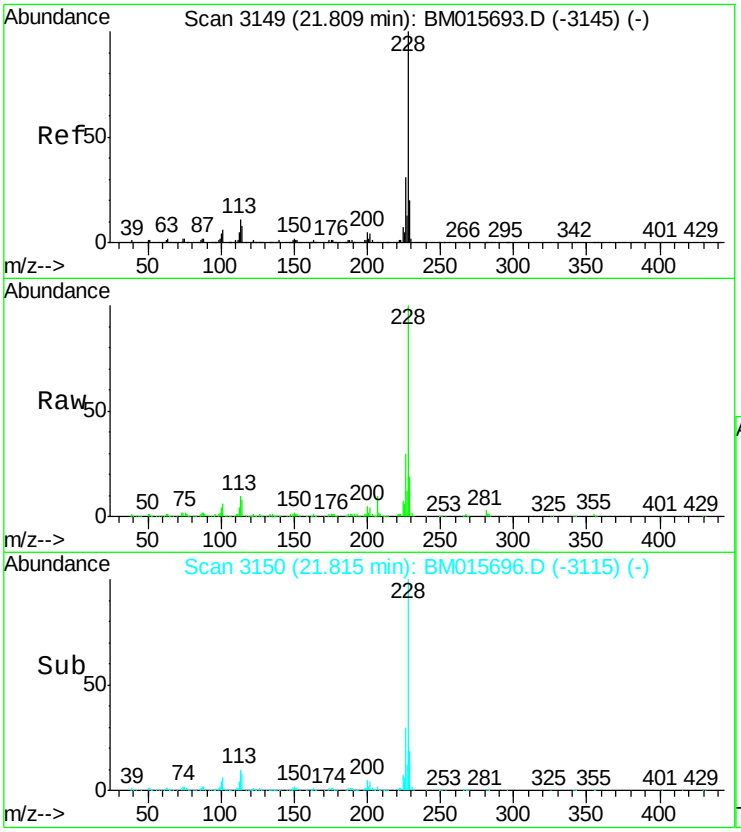


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.363 ng/ul
RT: 21.64 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:149 Resp: 415032

Ion	Ratio	Lower	Upper
149	100		
167	25.1	21.6	32.4
279	3.6	3.0	4.4



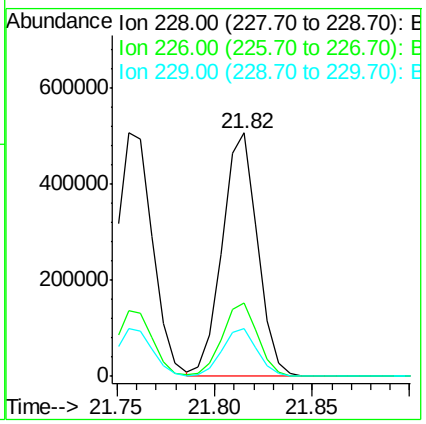


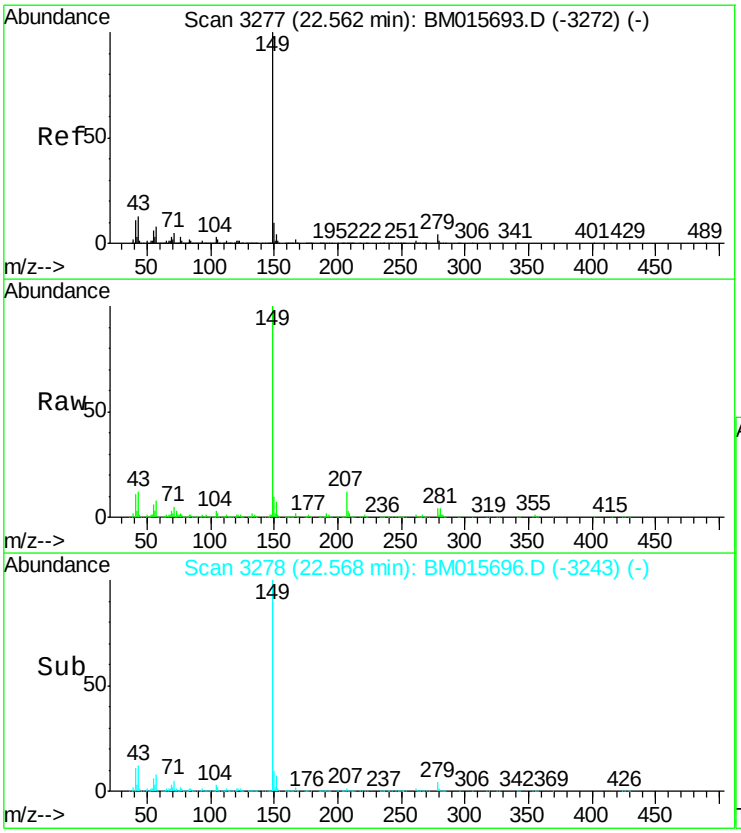
#84
Chrysene
Concen: 20.083 ng/ul
RT: 21.82 min Scan# 3150
Delta R.T. 0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 632244

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.5	15.6	23.4

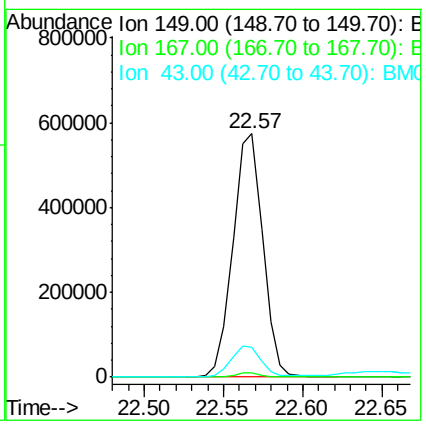


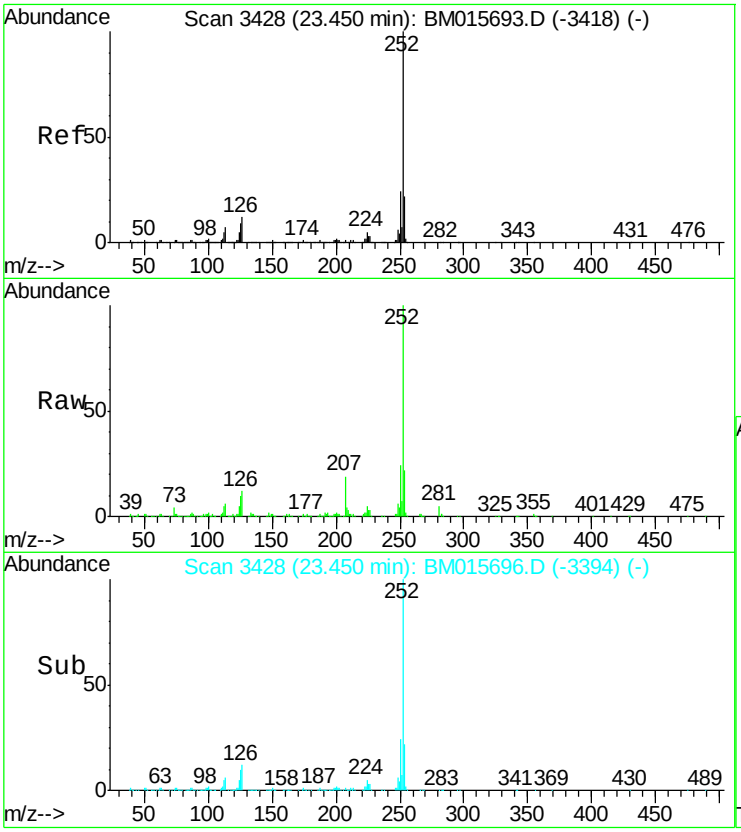


#86
Di-n-octyl phthalate
Concen: 19.467 ng/ul
RT: 22.57 min Scan# 3278
Delta R.T. 0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:149 Resp: 743067

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.3	5.6	8.4#



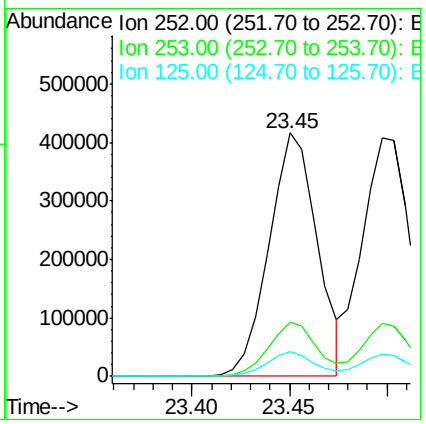


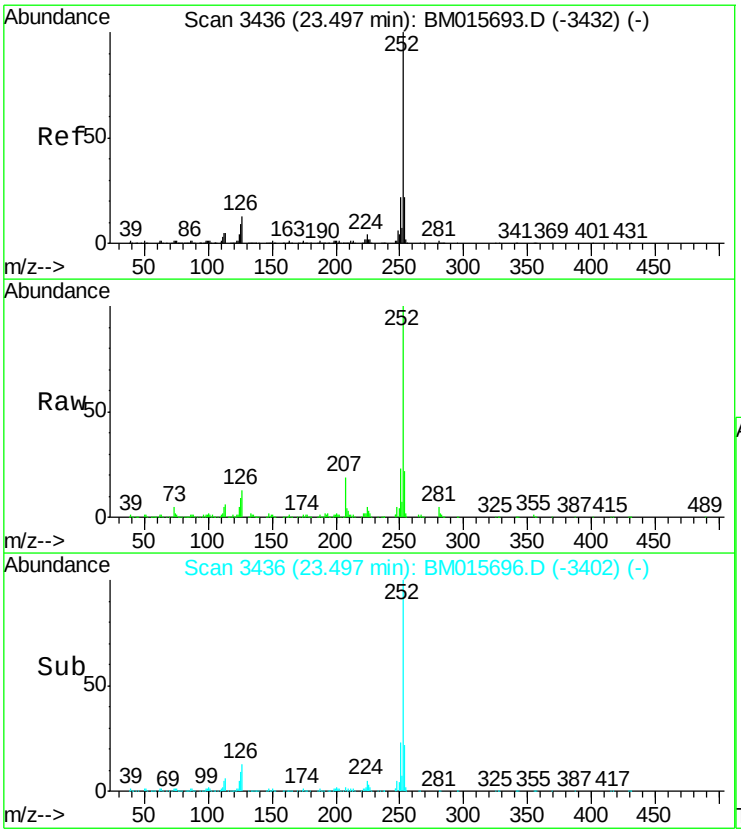
#87
Benzo(b)fluoranthene
Concen: 19.741 ng/ul
RT: 23.45 min Scan# 3428
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 711686

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.0	8.5	12.7

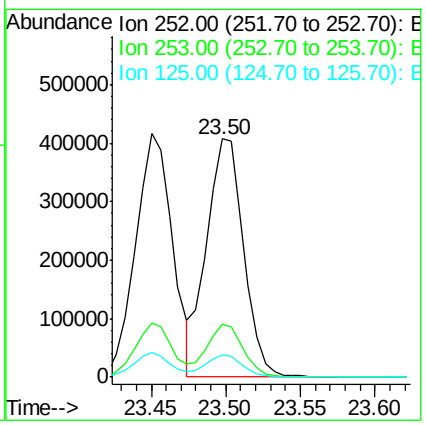


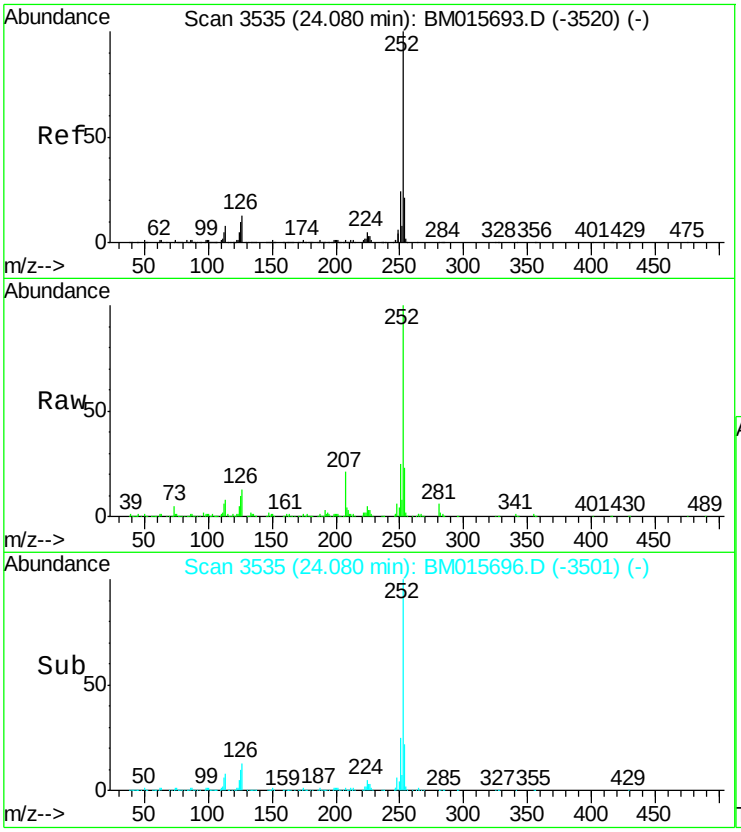


#88
Benzo(k)fluoranthene
Concen: 20.716 ng/ul
RT: 23.50 min Scan# 3436
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:252 Resp: 704704

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	9.3	8.2	12.2



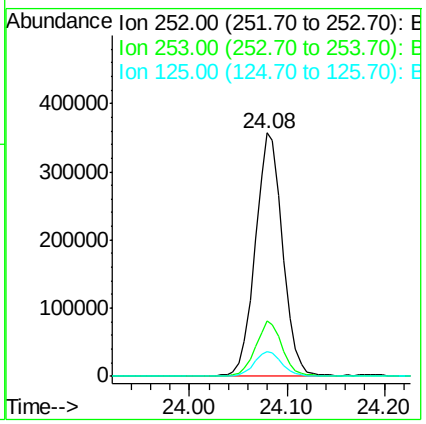


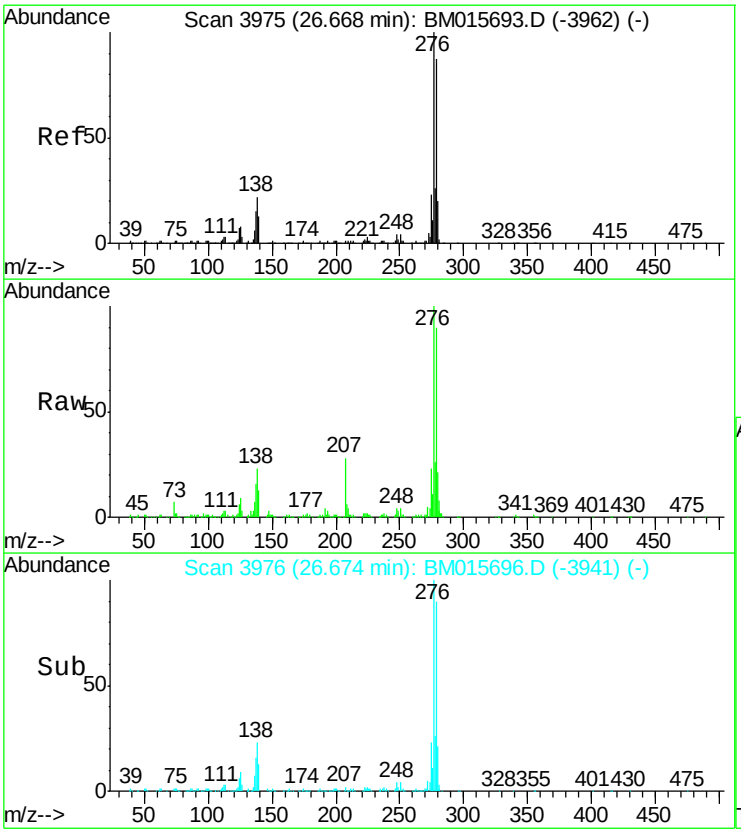
#90
Benzo(a)pyrene
Concen: 20.307 ng/ul
RT: 24.08 min Scan# 3535
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 699482

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	10.0	9.0	13.6

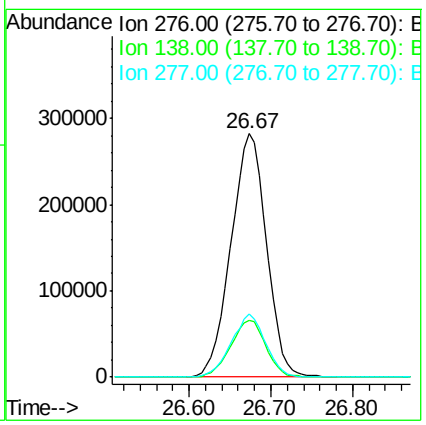


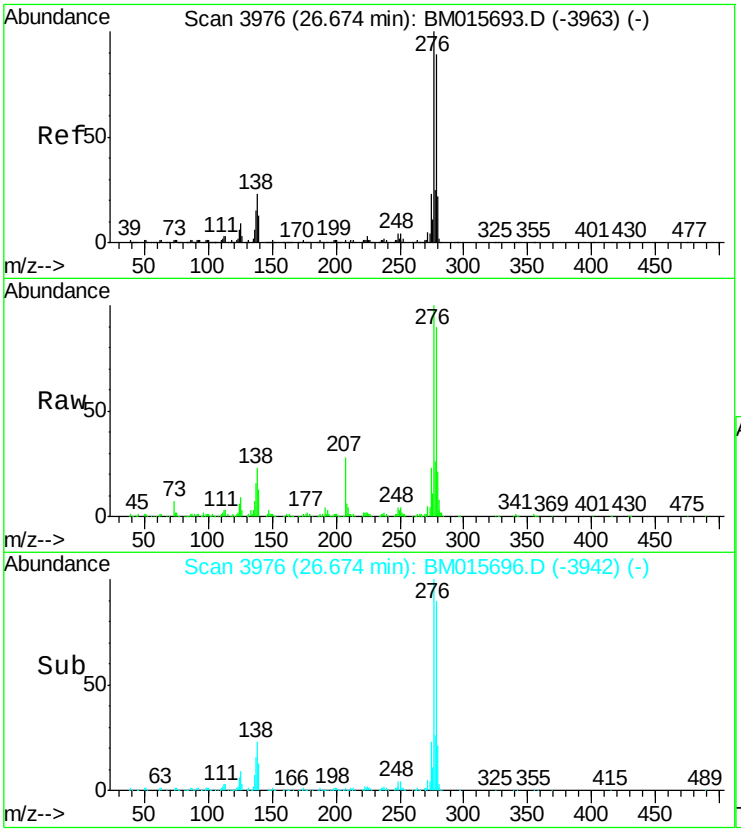


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.745 ng/ul
RT: 26.67 min Scan# 3976
Delta R.T. 0.01 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:276 Resp: 851971

Ion	Ratio	Lower	Upper
276	100		
138	23.3	22.3	33.5
277	25.7	20.2	30.2



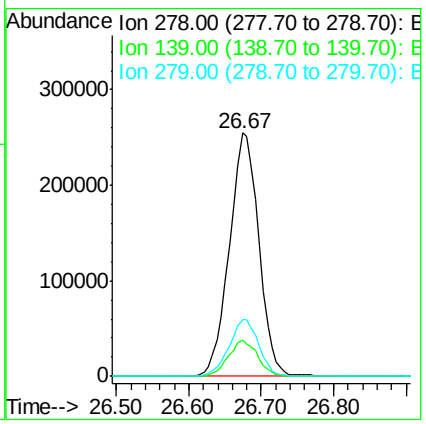


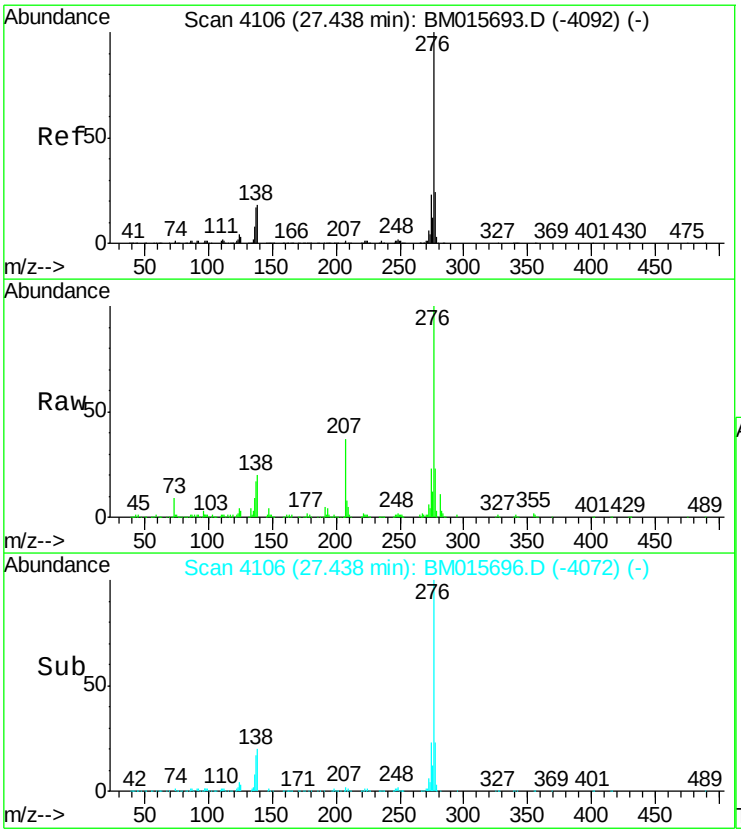
#92
Dibenzo(a,h)anthracene
Concen: 19.781 ng/ul
RT: 26.67 min Scan# 3976
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 720203

Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.9	20.9
279	23.2	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 19.495 ng/ul
RT: 27.44 min Scan# 4106
Delta R.T. -0.00 min
Lab File: BM015696.D
Acq: 18 Jun 2018 17:25

Tgt Ion:276 Resp: 693380

Ion	Ratio	Lower	Upper
276	100		
138	20.1	18.9	28.3
277	23.4	19.2	28.8