Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071618\
Data File : BM015955.D
Acq On : 16 Jul 2018 15:03
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 17 02:34:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 13 23:45:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	38075	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	190589	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	124167	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	292032	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	383945	20.00	ng/ul	0.00
85) Perylene-d12	24.12	264	418960	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	6895	7.97	ng/uL	0.00
5) Phenol-d5	7.42	99	66074	18.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	42766	19.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	55924	19.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	58556	19.65	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	27719	20.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	30074	19.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	61494	20.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	82666	22.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	218120	19.27	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	249570	19.33	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	35197	17.94	ng/ul	0.00
57) Fluorene-d10	15.87	176	185188	19.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	32983	16.92	ng/ul	0.00
70) Anthracene-d10	17.72	188	289010	19.33	ng/ul	0.00
78) Pyrene-d10	19.97	212	337459	18.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.97	264	441165	19.15	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	7192	8.525	ng/uL#	77
4) Benzaldehyde	7.40	77	47227	21.117	ng/ul	85
6) Phenol	7.44	94	66806	19.121	ng/ul#	69
8) Bis(2-Chloroethyl)ether	7.68	93	49986	19.374	ng/ul#	83
10) 2-Chlorophenol	7.82	128	55707	19.852	ng/ul	94
11) 2-Methylphenol	8.71	108	50851	18.924	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.79	45	81199	19.815	ng/ul#	87
14) Acetophenone	9.10	105	94765	19.140	ng/ul#	71
15) N-Nitroso-di-n-propylamine	9.07	70	48628	19.634	ng/ul#	61
16) 4-Methylphenol	9.05	108	56790	19.137	ng/ul	98
17) Hexachloroethane	9.35	117	26582	21.048	ng/ul	90
20) Nitrobenzene	9.49	77	73629	19.035	ng/ul#	87
21) Isophorone	10.01	82	134289	19.898	ng/ul	98
23) 2-Nitrophenol	10.21	139	33416	20.011	ng/ul#	78
24) 2,4-Dimethylphenol	10.25	107	77686	20.341	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.49	93	77233	19.668	ng/ul	99
27) 2,4-Dichlorophenol	10.74	162	59567	20.190	ng/ul	96
28) Naphthalene	11.14	128	198339	19.636	ng/ul	99
30) 4-Chloroaniline	11.26	127	81200	22.213	ng/ul	99
31) Hexachlorobutadiene	11.40	225	41543	20.044	ng/ul	96
32) Caprolactam	12.04	113	18591	18.694	ng/ul#	65
33) 4-Chloro-3-methylphenol	12.36	107	71097	20.524	ng/ul	99
34) 2-Methylnaphthalene	12.73	142	146087	19.493	ng/ul	99

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ClientSampleId :

Quant Time: Jul 17 02:34:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 13 23:45:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.09	216	71674	18.598	ng/ul#	96
37) Hexachlorocyclopentadiene	13.05	237	26803	14.670	ng/ul	97
38) 2,4,6-Trichlorophenol	13.33	196	49166	19.758	ng/ul	97
39) 2,4,5-Trichlorophenol	13.41	196	52615	19.902	ng/ul	100
40) 1,1'-Biphenyl	13.72	154	198911	18.917	ng/ul	98
41) 2-Chloronaphthalene	13.77	162	154298	19.013	ng/ul	97
42) 2-Nitroaniline	13.99	65	52094	20.060	ng/ul#	69
44) Dimethylphthalate	14.33	163	217082	19.368	ng/ul	98
45) 2,6-Dinitrotoluene	14.47	165	38520	19.234	ng/ul#	64
47) Acenaphthylene	14.62	152	244727	19.358	ng/ul	98
48) 3-Nitroaniline	14.81	138	40086	19.438	ng/ul	85
49) Acenaphthene	14.95	153	178772	19.470	ng/ul	96
50) 2,4-Dinitrophenol	15.03	184	14766	13.342	ng/ul#	1
52) 4-Nitrophenol	15.11	109	46055	19.699	ng/ul#	75
53) Dibenzofuran	15.28	168	253434	19.342	ng/ul	89
54) 2,4-Dinitrotoluene	15.26	165	63908	19.882	ng/ul#	41
55) 2,3,4,6-Tetrachlorophenol	15.51	232	47215	19.606	ng/ul#	79
56) Diethylphthalate	15.68	149	241048	19.787	ng/ul	97
58) Fluorene	15.93	166	205296	19.338	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.91	204	100220	18.943	ng/ul	94
60) 4-Nitroaniline	15.97	138	42049	18.589	ng/ul#	64
63) 4,6-Dinitro-2-methylphenol	16.02	198	35752	17.912	ng/ul#	70
64) N-Nitrosodiphenylamine	16.13	169	177889	19.665	ng/ul	99
65) 4-Bromophenyl-phenylether	16.80	248	60742	19.300	ng/ul	95
66) Hexachlorobenzene	16.92	284	66751	18.996	ng/ul#	88
67) Atrazine	17.06	200	68198	18.891	ng/ul	95
68) Pentachlorophenol	17.27	266	33024	17.482	ng/ul	97
69) Phenanthrene	17.66	178	325390	18.846	ng/ul	98
71) Anthracene	17.75	178	344038	19.325	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.70	216	76208	18.654	ng/uL	98
73) Pentachlorobenzene	15.20	250	75520	18.895	ng/uL	98
74) Carbazole	18.02	167	305869	18.957	ng/ul	97
75) Di-n-butylphthalate	18.54	149	405446	19.669	ng/ul#	96
76) Fluoranthene	19.64	202	412286	19.026	ng/ul#	95
79) Pyrene	20.00	202	428585	18.935	ng/ul#	95
80) Butylbenzylphthalate	20.85	149	216813	19.911	ng/ul#	84
81) 3,3'-Dichlorobenzidine	21.64	252	161817	19.160	ng/ul	100
82) Benzo(a)anthracene	21.72	228	479695	19.324	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	317641	19.892	ng/ul	93
84) Chrysene	21.77	228	446027	19.209	ng/ul	99
86) Di-n-octyl phthalate	22.52	149	568833	17.335	ng/ul#	86
87) Benzo(b)fluoranthene	23.44	252	494667	18.406	ng/ul	98
88) Benzo(k)fluoranthene	23.44	252	494667	19.255	ng/ul	98
90) Benzo(a)pyrene	24.02	252	489065	18.926	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.57	276	589536	18.556	ng/ul#	93
92) Dibenzo(a,h)anthracene	26.57	278	499035	18.548	ng/ul#	96
93) Benzo(g,h,i)perylene	27.33	276	466225	18.353	ng/ul	95

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

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Data File : BM015955.D
Acq On : 16 Jul 2018 15:03
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Misc :
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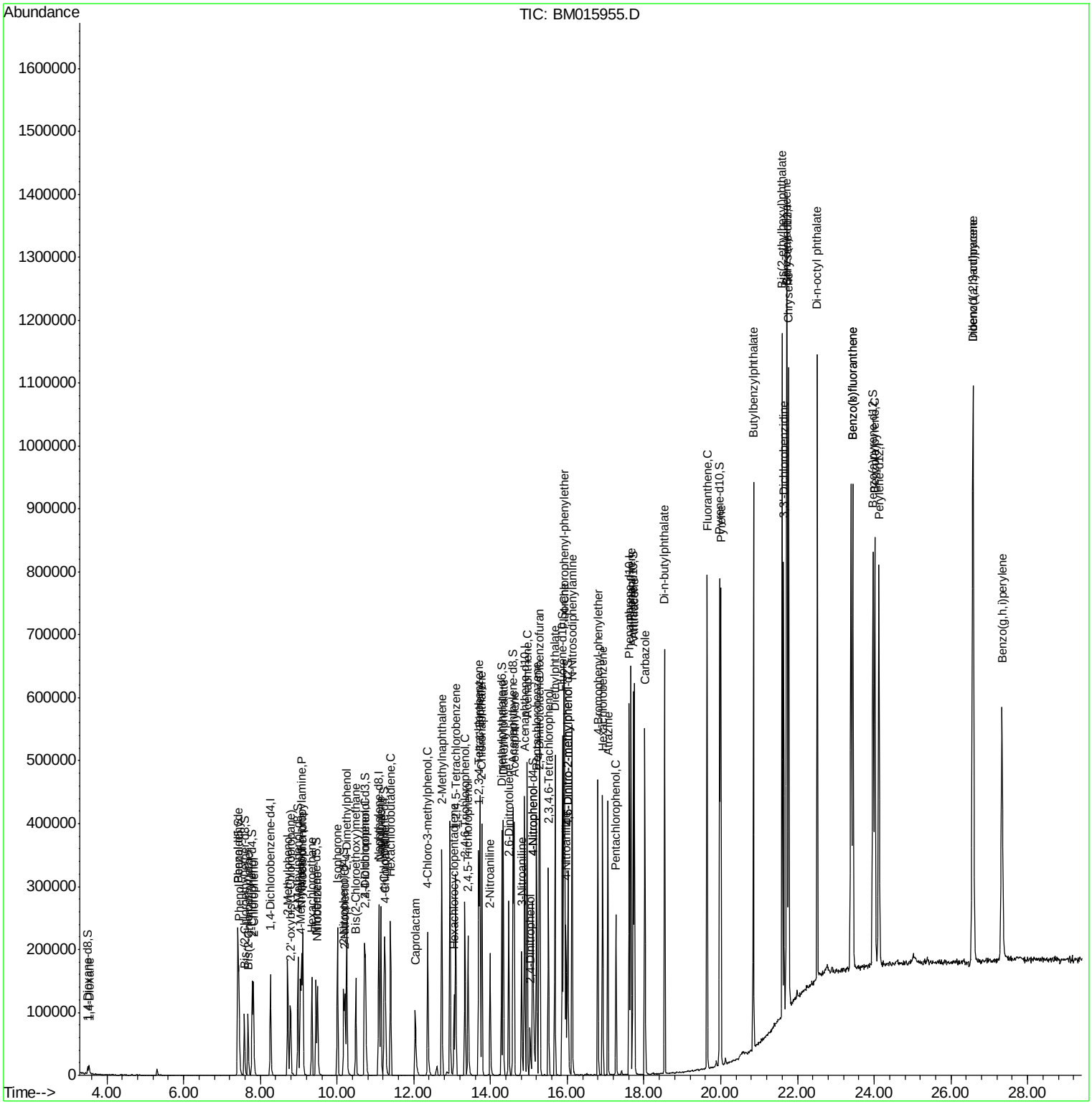
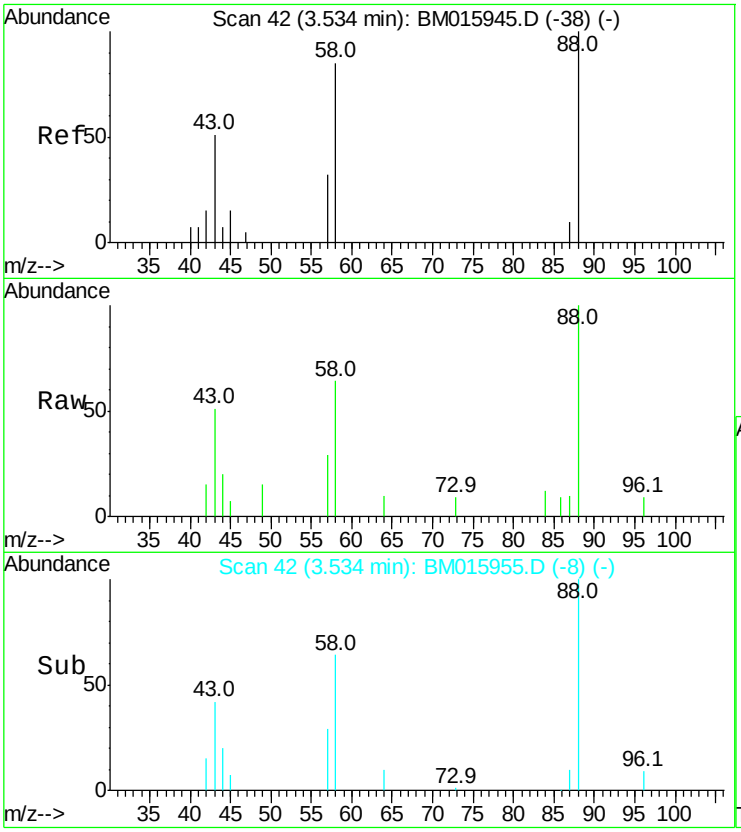
Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 17 02:34:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 13 23:45:44 2018
Response via : Initial Calibration



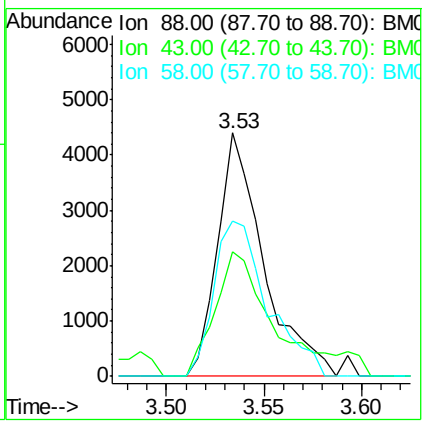


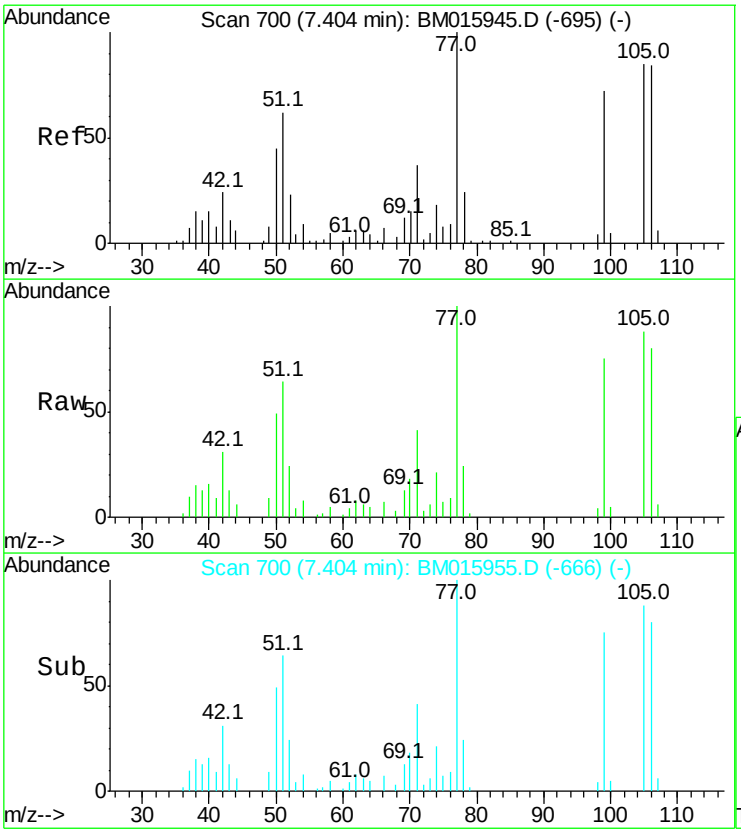
#2
1,4-Dioxane
Concen: 8.525 ng/uL
RT: 3.53 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 7192

Ion	Ratio	Lower	Upper
88	100		
43	63.7	32.0	48.0#
58	74.6	72.0	108.0

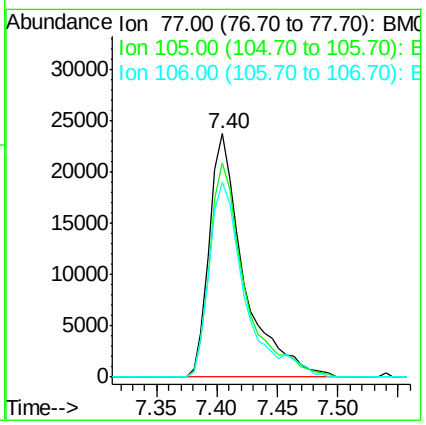


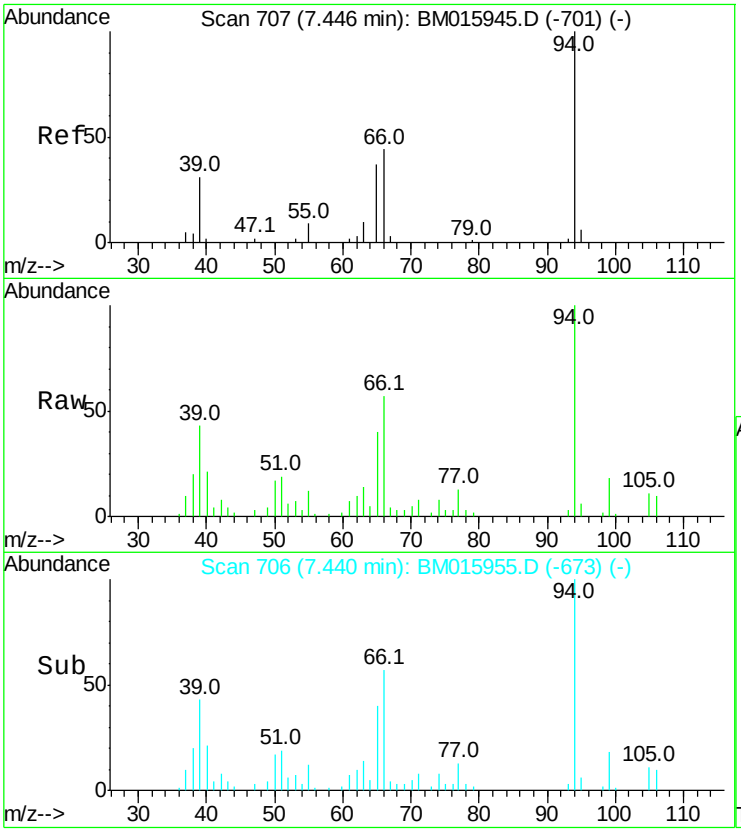


#4
Benzaldehyde
Concen: 21.117 ng/ul
RT: 7.40 min Scan# 700
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion: 77 Resp: 47227

Ion	Ratio	Lower	Upper
77	100		
105	87.8	80.6	120.8
106	79.8	77.7	116.5



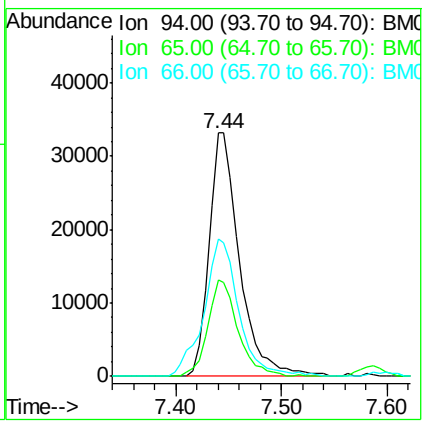


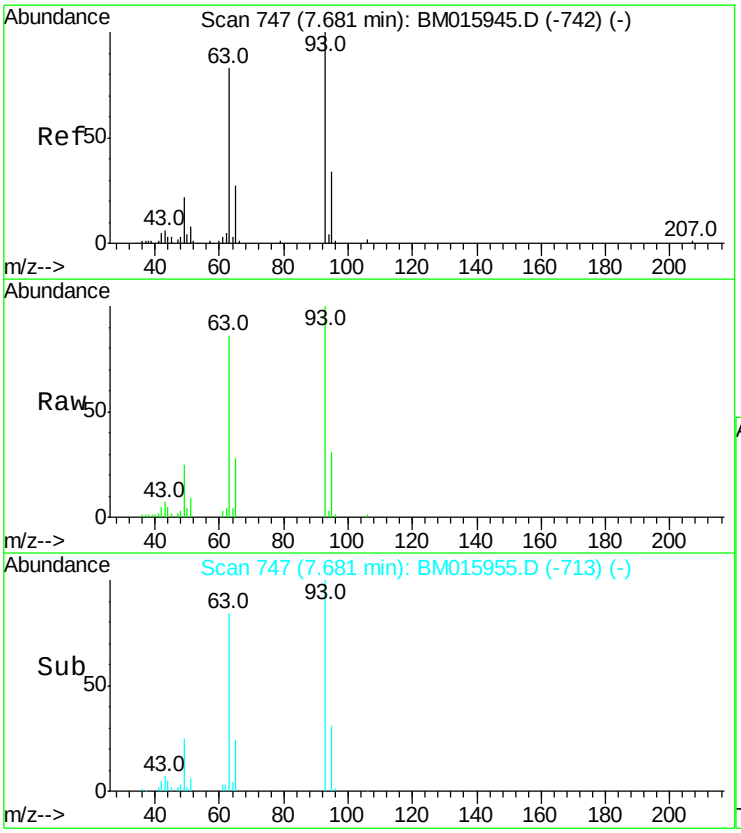
#6
Phenol
Concen: 19.121 ng/ul
RT: 7.44 min Scan# 706
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 66806

Ion	Ratio	Lower	Upper
94	100		
65	39.7	21.0	31.6#
66	56.5	29.3	43.9#

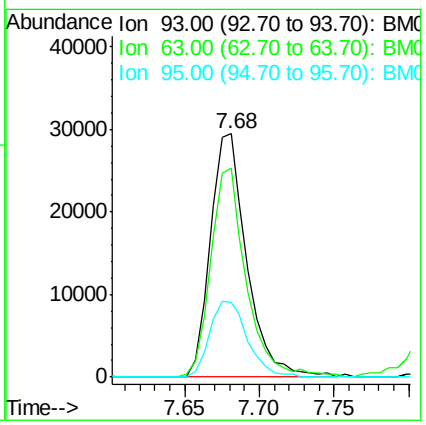


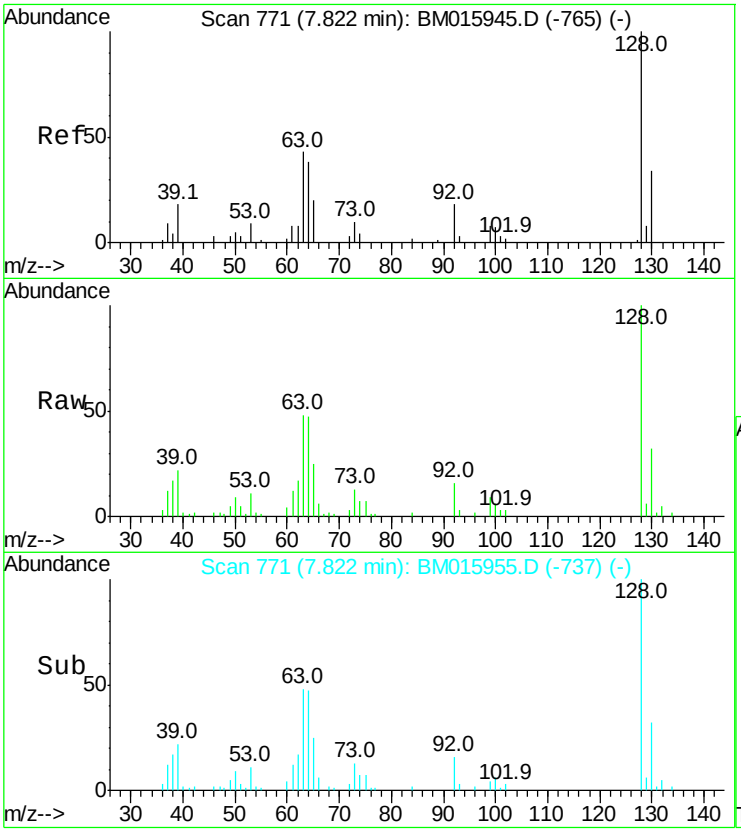


#8
Bis(2-Chloroethyl)ether
Concen: 19.374 ng/ul
RT: 7.68 min Scan# 747
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion: 93 Resp: 49986

Ion	Ratio	Lower	Upper
93	100		
63	85.7	53.5	80.3#
95	30.8	26.2	39.2



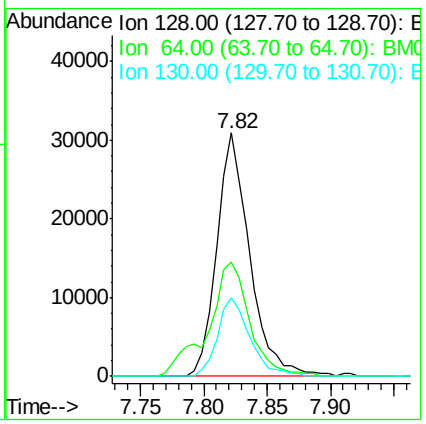


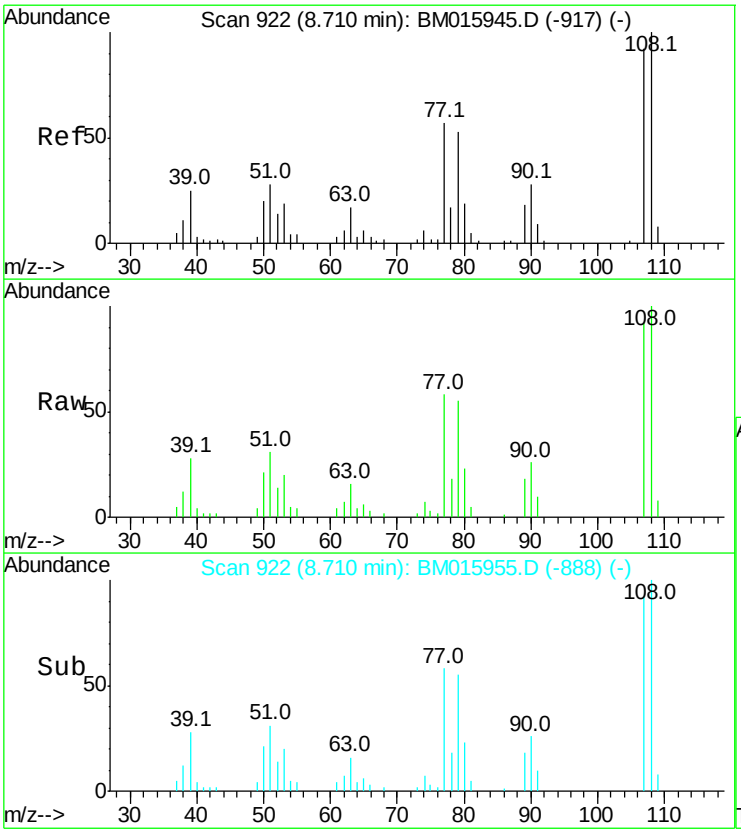
#10
2-Chlorophenol
Concen: 19.852 ng/ul
RT: 7.82 min Scan# 771
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 55707

Ion	Ratio	Lower	Upper
128	100		
64	46.8	31.9	47.9
130	32.1	25.6	38.4

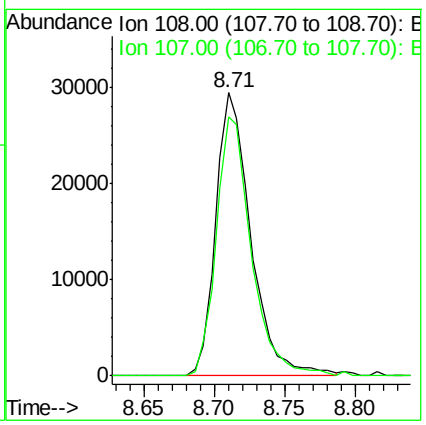


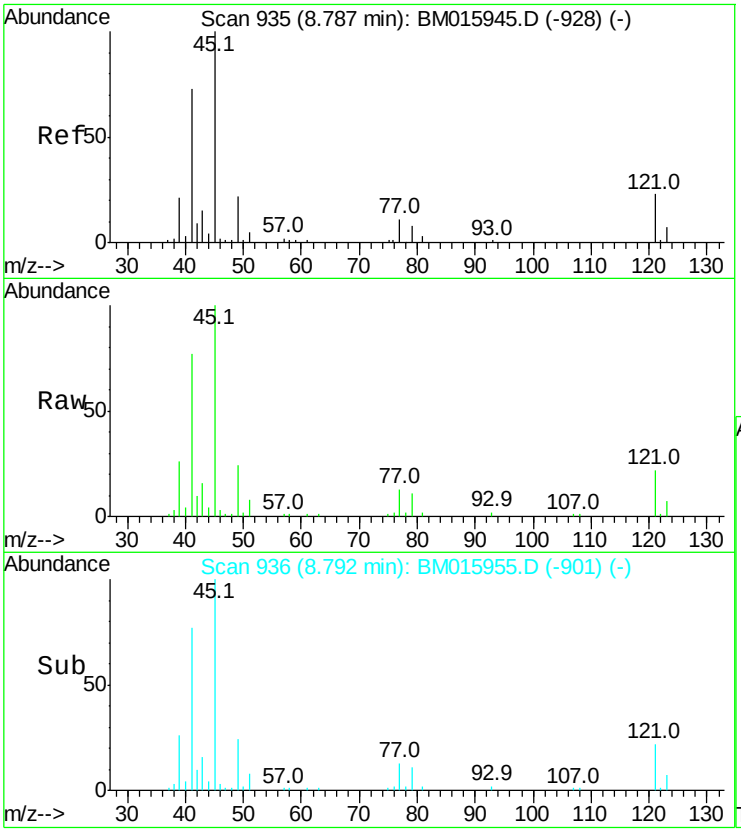


#11
2-Methylphenol
Concen: 18.924 ng/ul
RT: 8.71 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:108 Resp: 50851

Ion	Ratio	Lower	Upper
108	100		
107	91.7	72.4	108.6



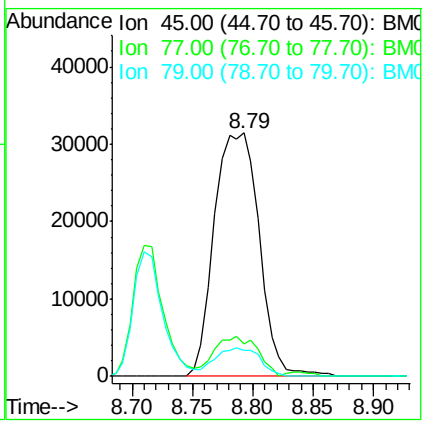


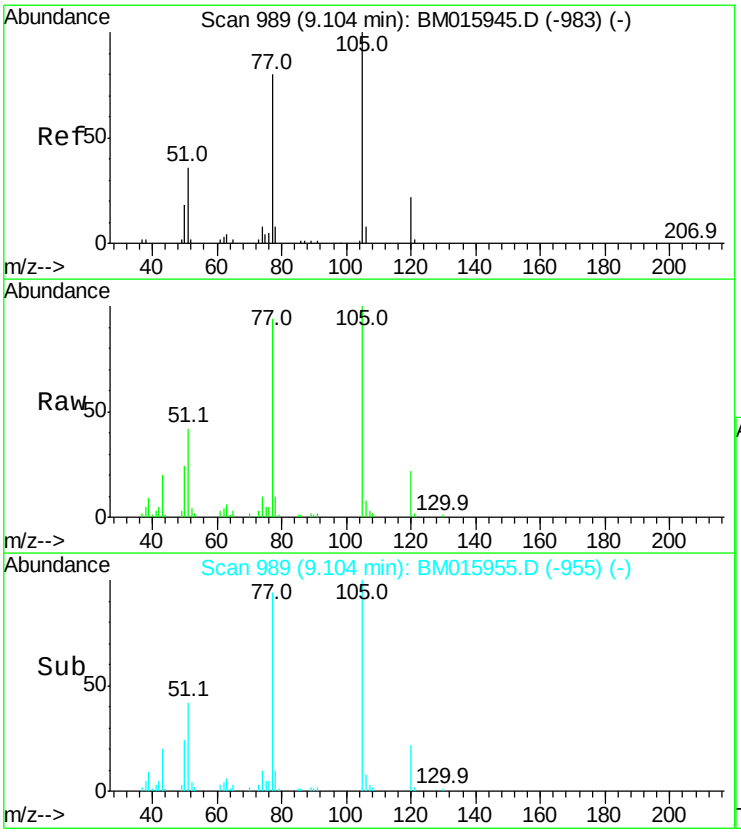
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.815 ng/ul
RT: 8.79 min Scan# 936
Delta R.T. 0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 81199

Ion	Ratio	Lower	Upper
45	100		
77	13.4	15.9	23.9#
79	10.8	12.5	18.7#

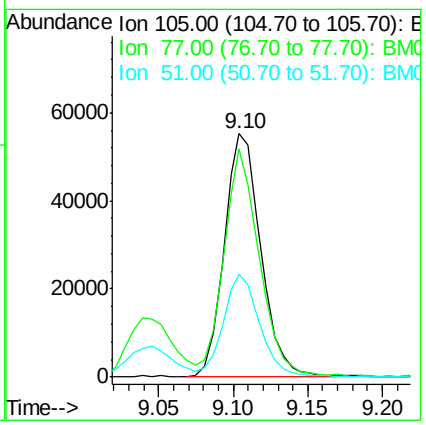


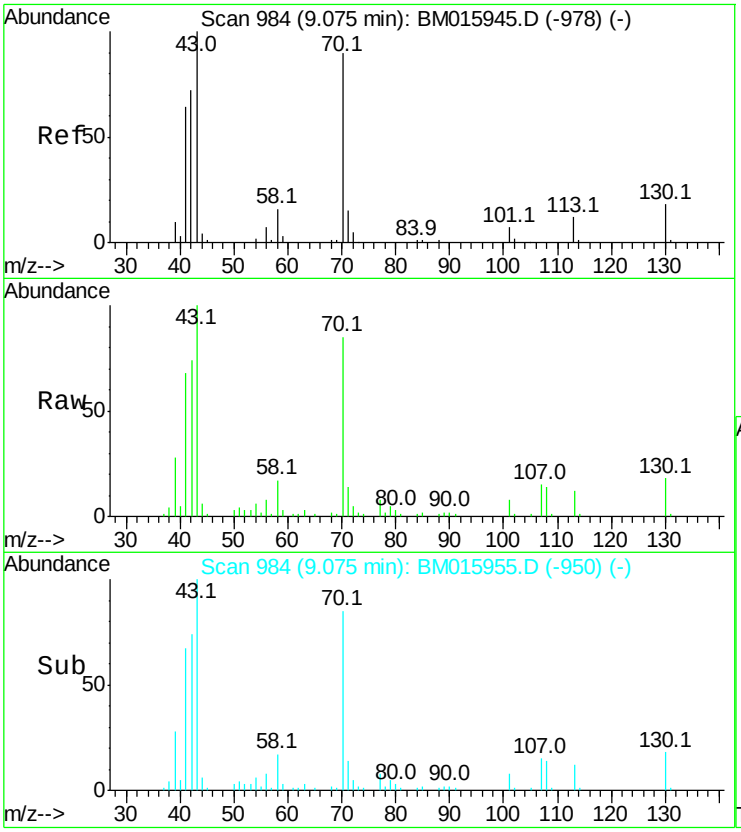


#14
Acetophenone
Concen: 19.140 ng/ul
RT: 9.10 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:105 Resp: 94765

Ion	Ratio	Lower	Upper
105	100		
77	93.6	59.0	88.4#
51	42.1	16.4	24.6#



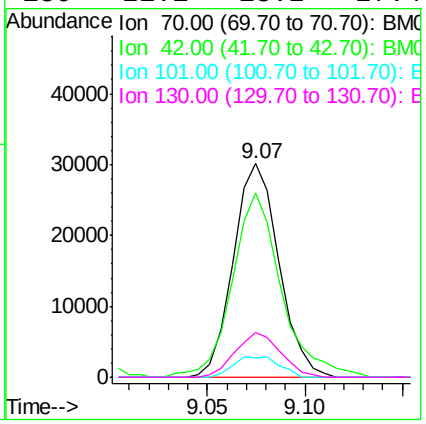


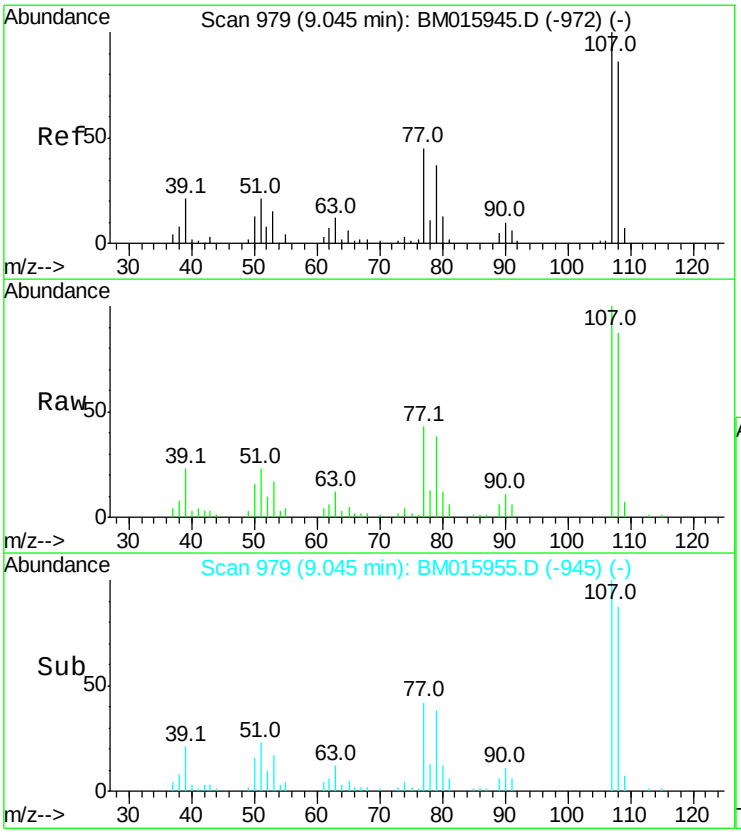
#15
N-Nitroso-di-n-propylamine
Concen: 19.634 ng/ul
RT: 9.07 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 48628

Ion	Ratio	Lower	Upper
70	100		
42	86.3	35.4	53.0#
101	9.1	8.4	12.6
130	21.1	18.2	27.4

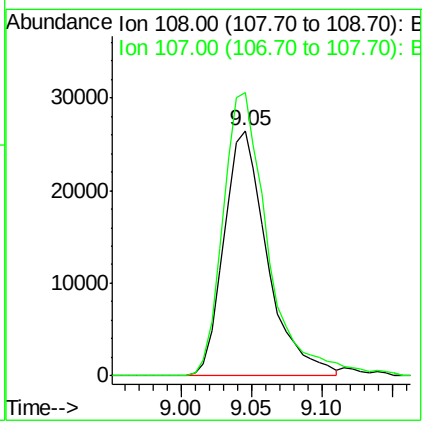


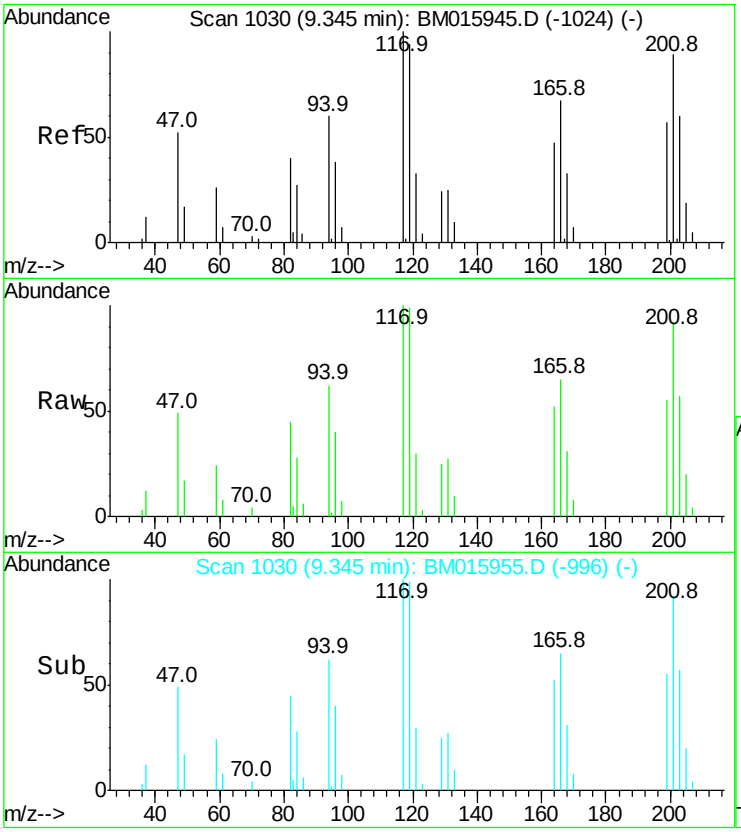


#16
4-Methylphenol
Concen: 19.137 ng/ul
RT: 9.05 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:108 Resp: 56790

Ion	Ratio	Lower	Upper
108	100		
107	115.5	90.3	135.5



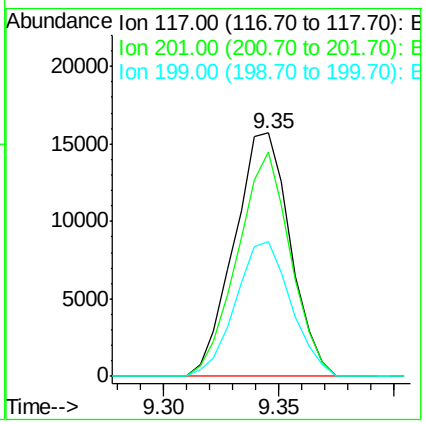


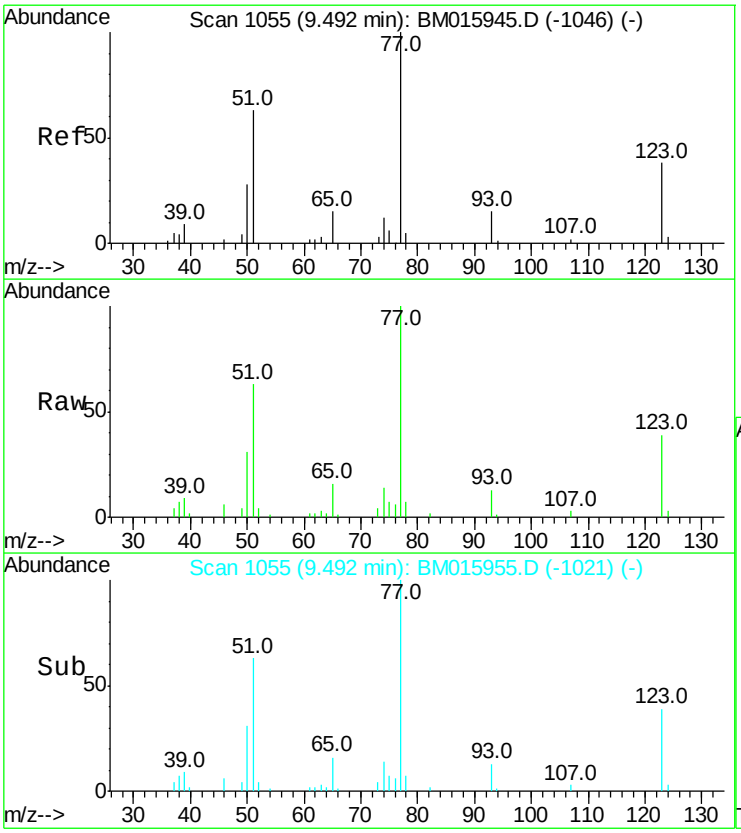
#17
Hexachloroethane
Concen: 21.048 ng/ul
RT: 9.35 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 26582

Ion	Ratio	Lower	Upper
117	100		
201	92.3	81.5	122.3
199	55.3	50.6	76.0

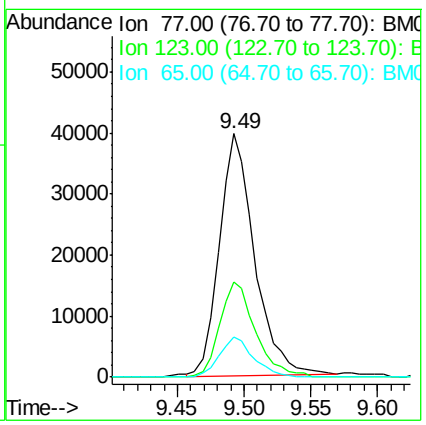


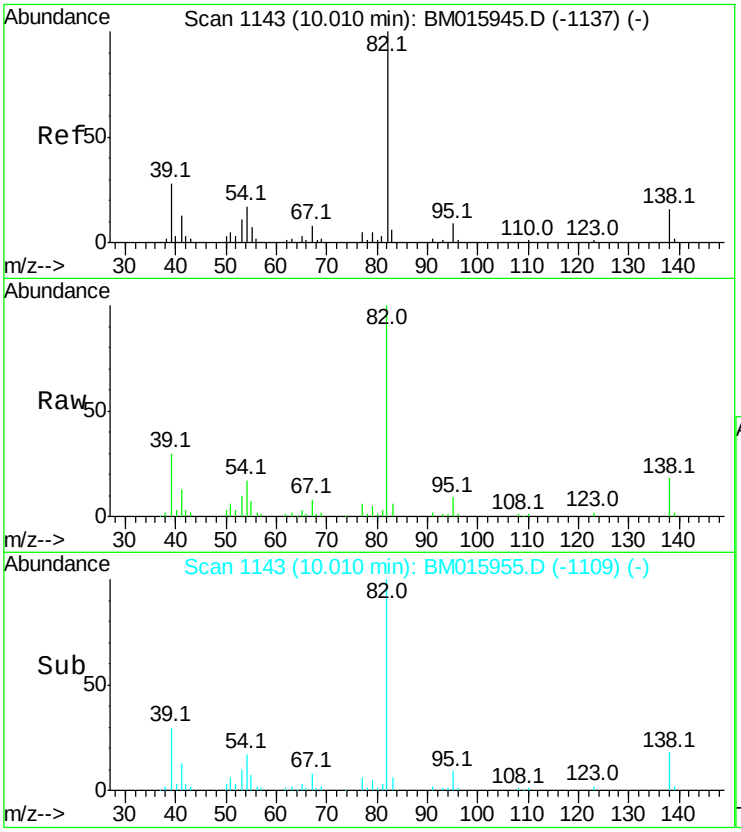


#20
Nitrobenzene
Concen: 19.035 ng/ul
RT: 9.49 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion: 77 Resp: 73629

Ion	Ratio	Lower	Upper
77	100		
123	39.3	39.0	58.4
65	16.3	10.4	15.6#



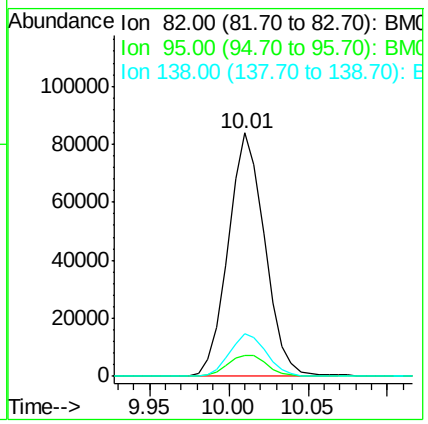


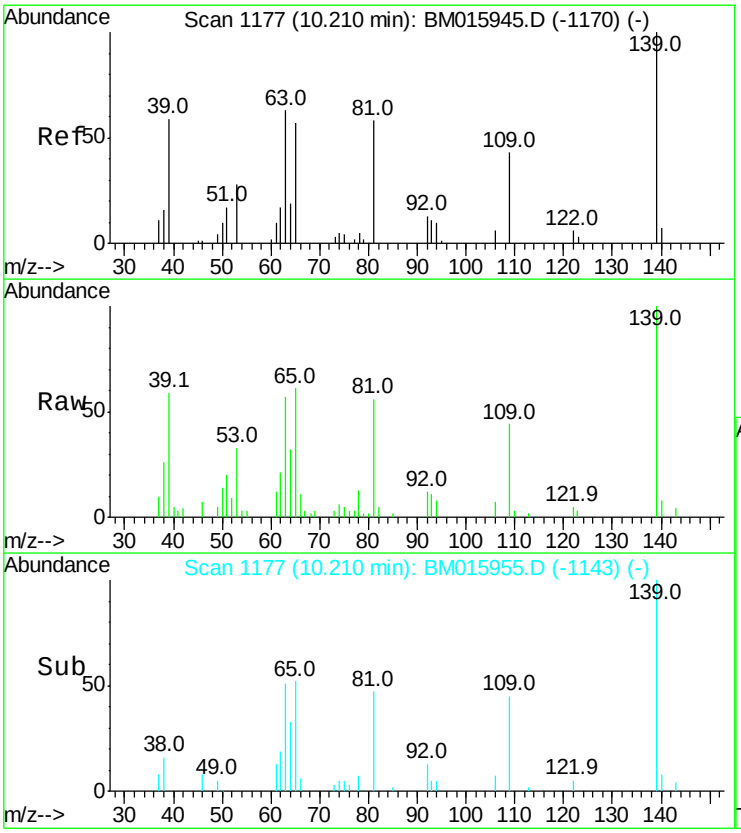
#21
Isophorone
Concen: 19.898 ng/ul
RT: 10.01 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 134289

Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.4	9.6
138	17.6	14.9	22.3

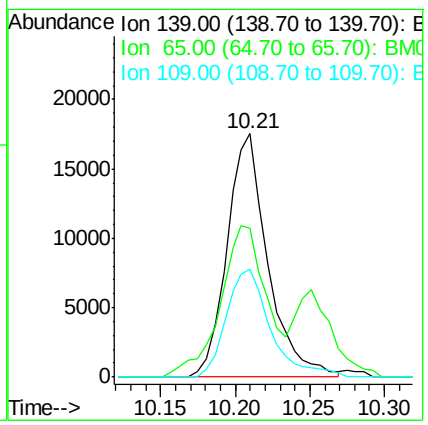


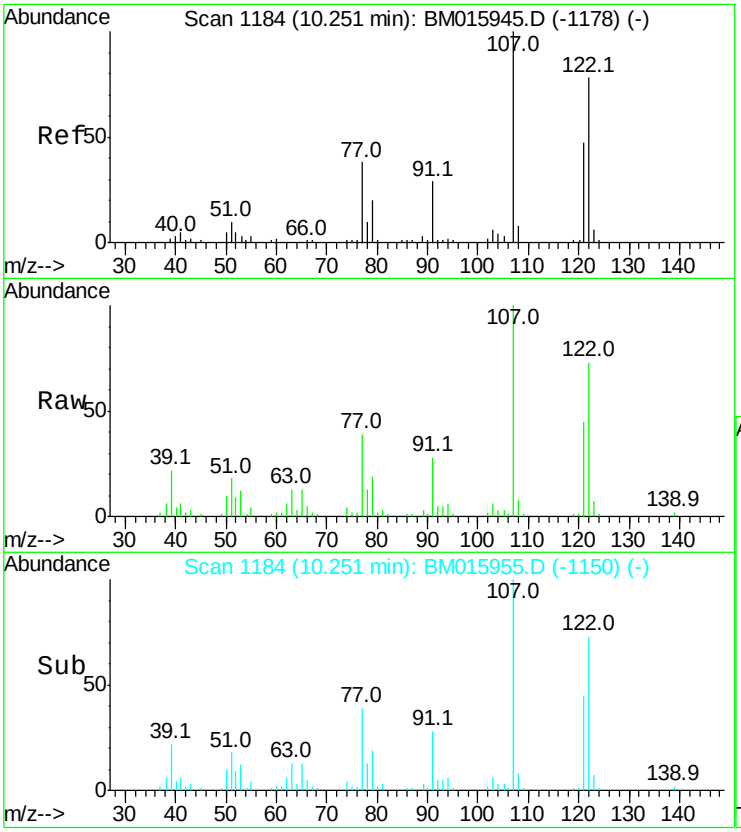


#23
2-Nitrophenol
Concen: 20.011 ng/ul
RT: 10.21 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:139 Resp: 33416

Ion	Ratio	Lower	Upper
139	100		
65	61.3	36.3	54.5#
109	44.2	26.4	39.6#



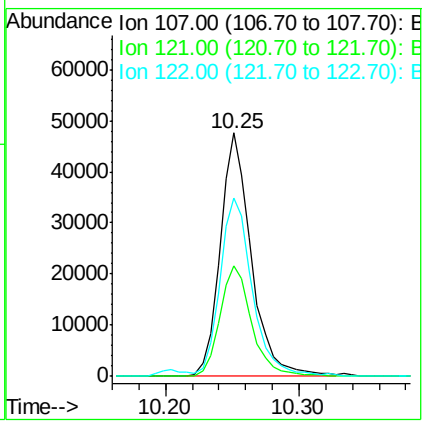


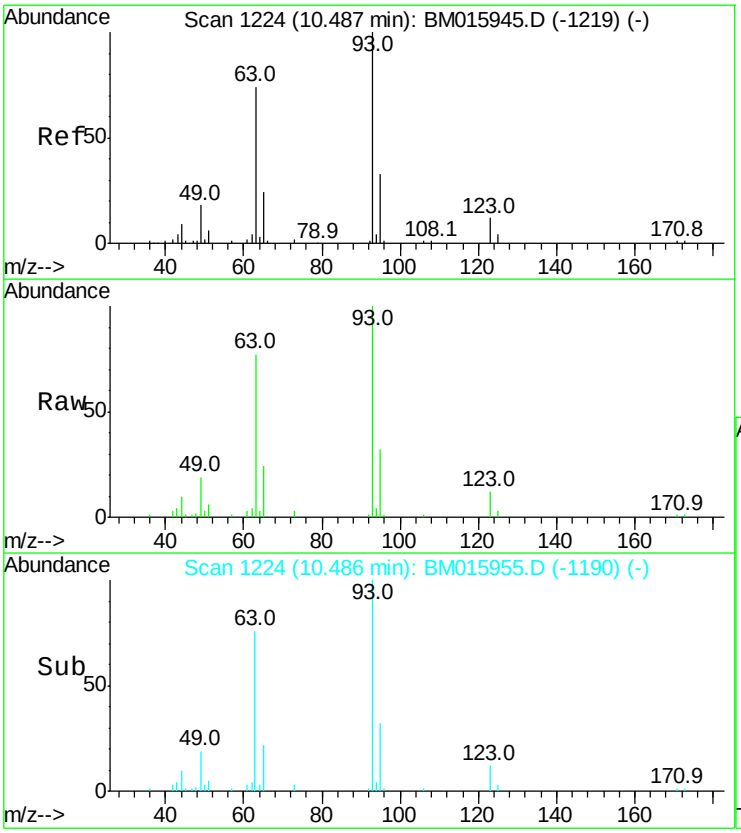
#24
2,4-Dimethylphenol
Concen: 20.341 ng/ul
RT: 10.25 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 77686

Ion	Ratio	Lower	Upper
107	100		
121	45.5	40.6	61.0
122	73.0	67.8	101.6

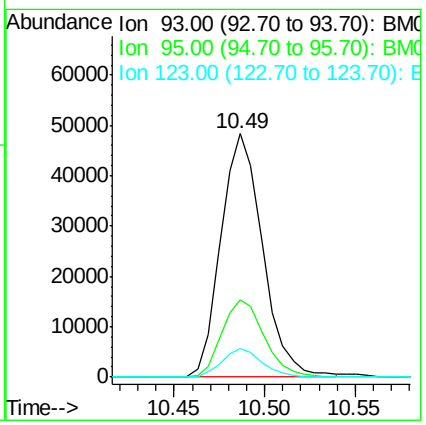


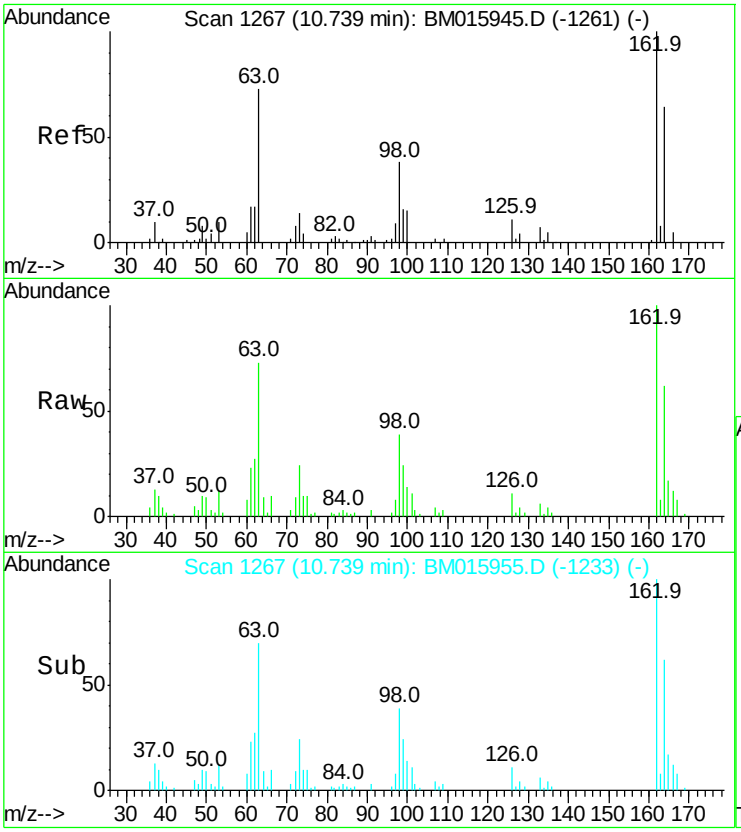


#25
Bis(2-Chloroethoxy)methane
Concen: 19.668 ng/ul
RT: 10.49 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion: 93 Resp: 77233

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.8	38.8
123	11.9	9.8	14.8



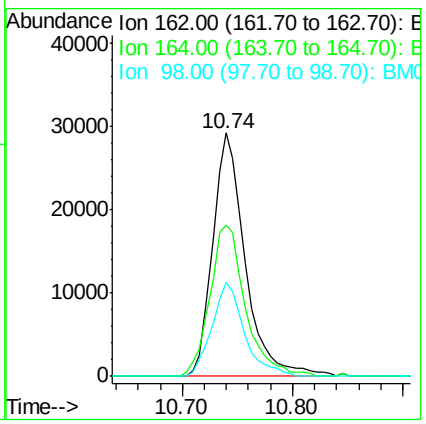


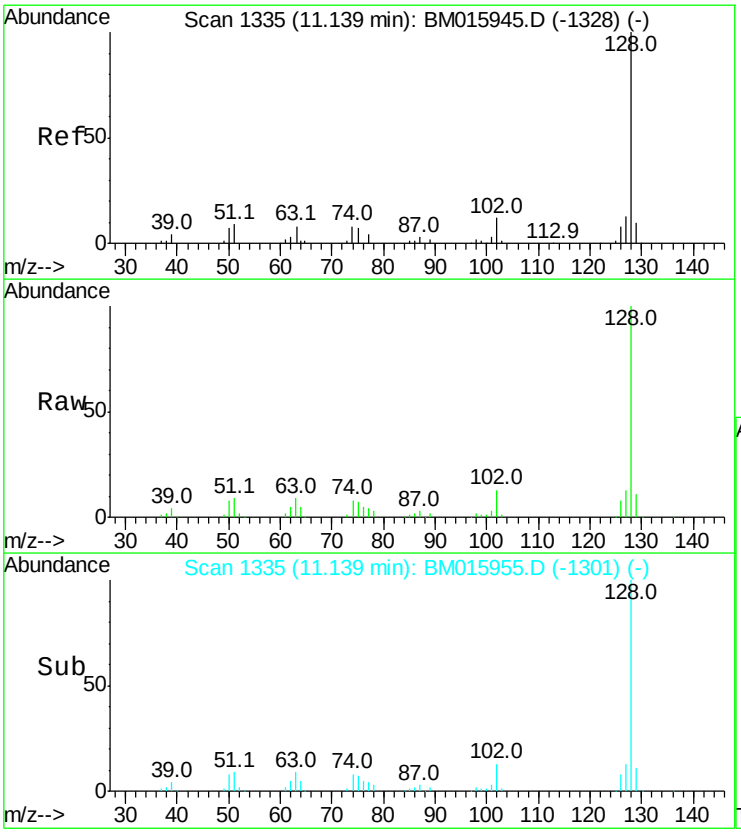
#27
2,4-Dichlorophenol
Concen: 20.190 ng/ul
RT: 10.74 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 59567

Ion	Ratio	Lower	Upper
162	100		
164	62.1	52.1	78.1
98	38.6	28.4	42.6

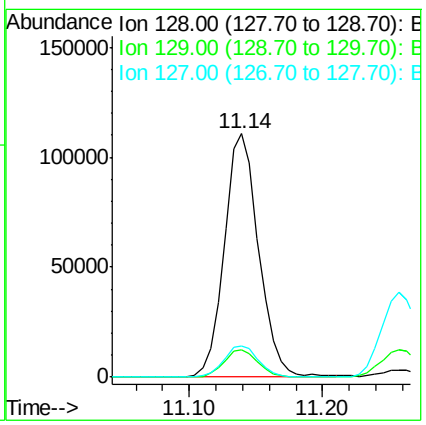


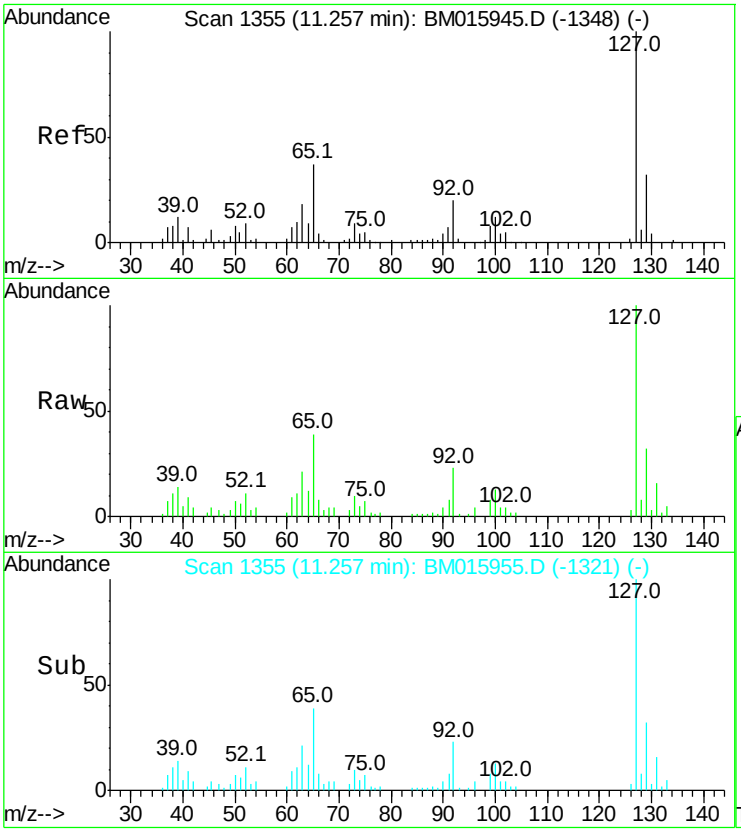


#28
Naphthalene
Concen: 19.636 ng/ul
RT: 11.14 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:128 Resp: 198339

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	12.8	10.5	15.7



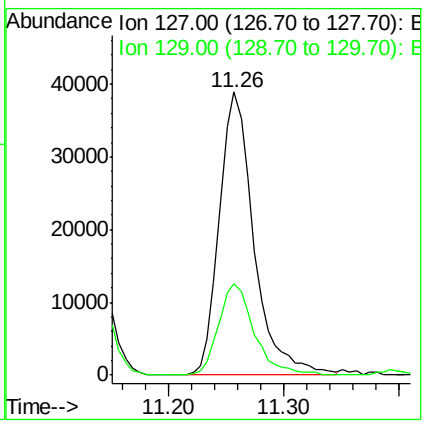


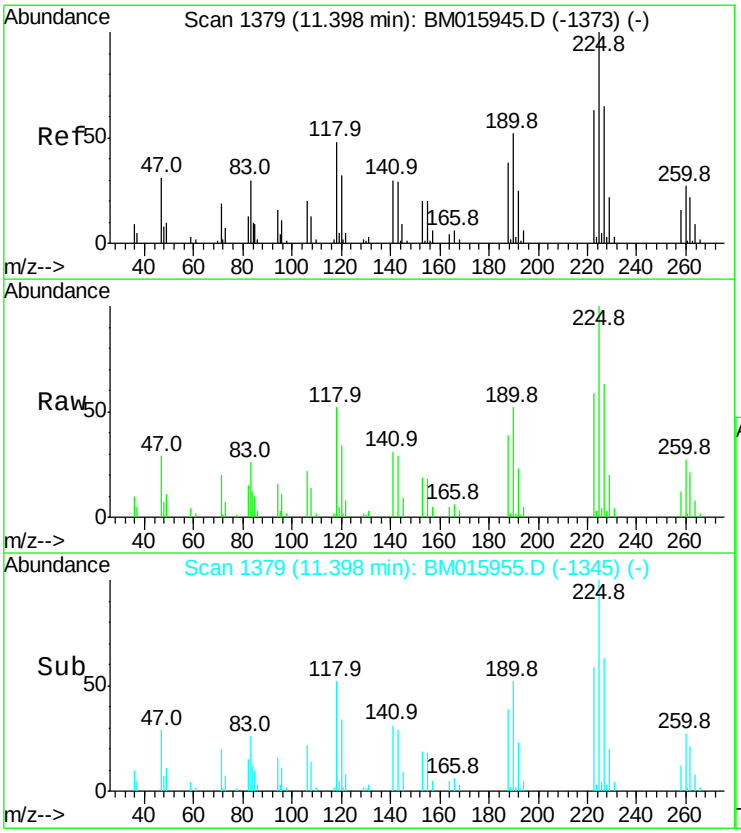
#30
4-Chloroaniline
Concen: 22.213 ng/ul
RT: 11.26 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 81200

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.2

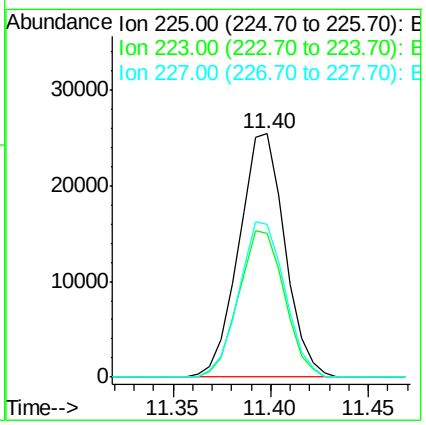


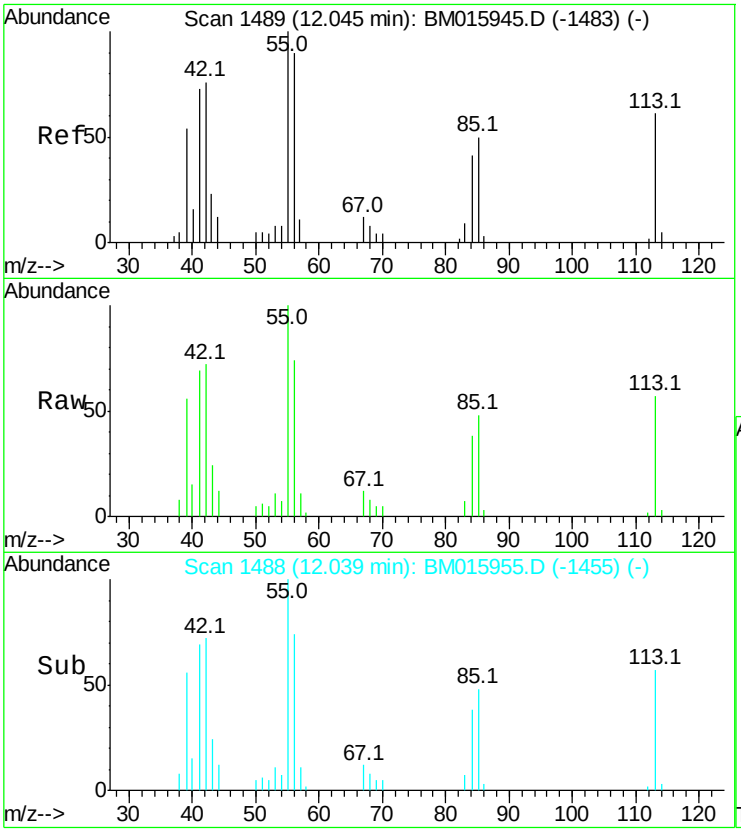


#31
Hexachlorobutadiene
Concen: 20.044 ng/ul
RT: 11.40 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:225 Resp: 41543

Ion	Ratio	Lower	Upper
225	100		
223	59.0	51.4	77.2
227	62.8	50.7	76.1



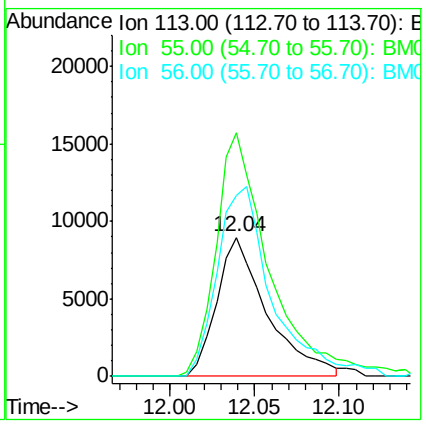


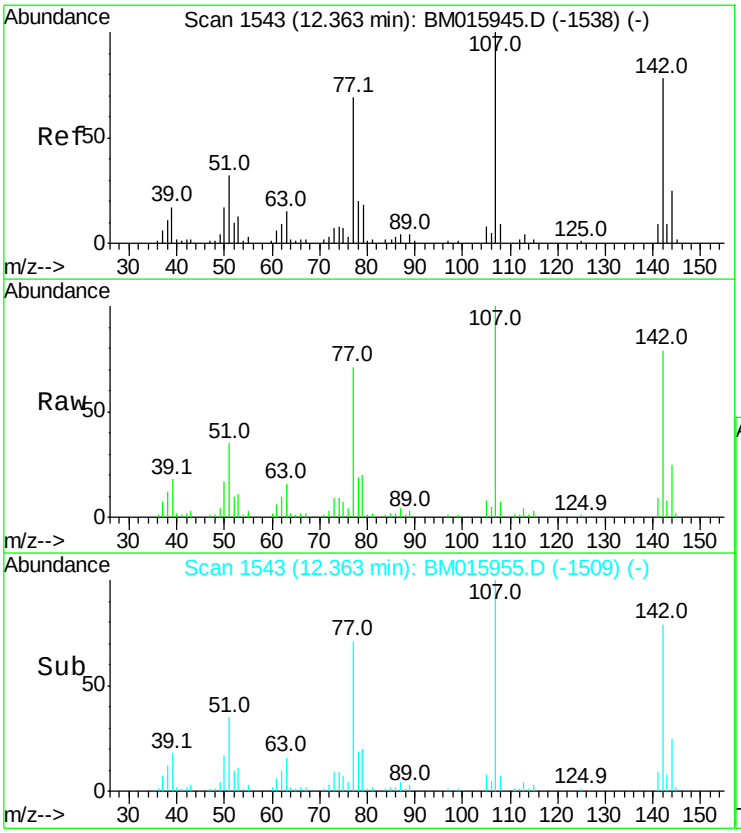
#32
Caprolactam
Concen: 18.694 ng/ul
RT: 12.04 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 18591

Ion	Ratio	Lower	Upper
113	100		
55	174.9	101.9	152.9#
56	129.5	81.2	121.8#

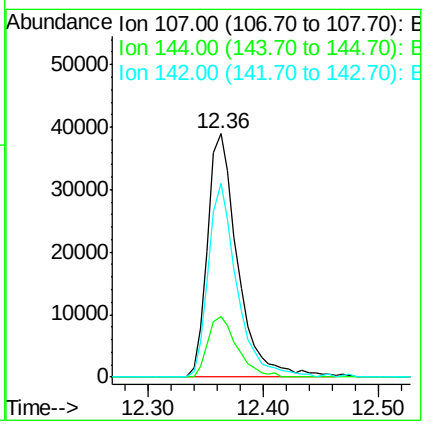


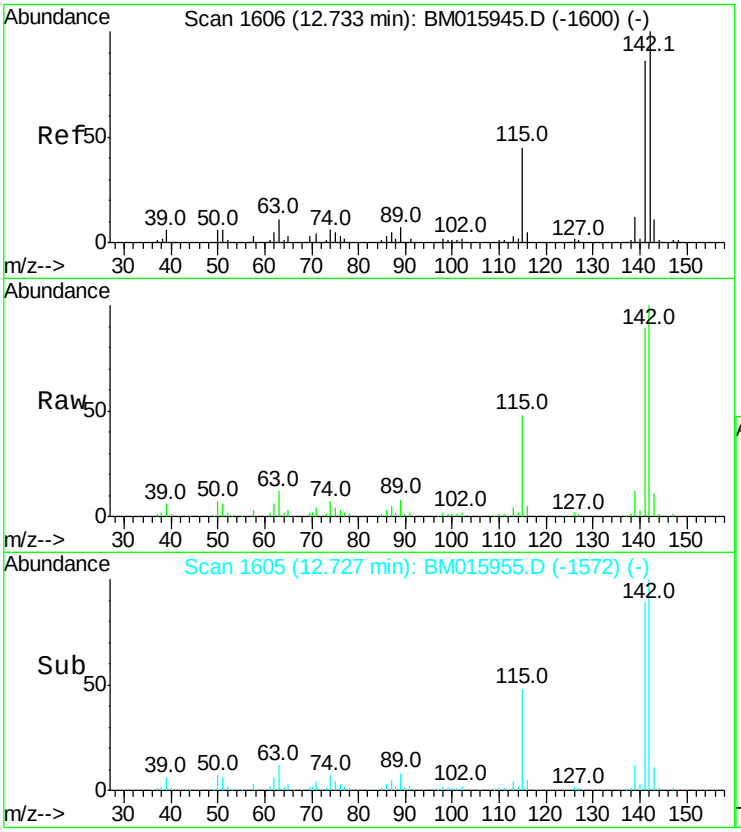


#33
4-Chloro-3-methylphenol
Concen: 20.524 ng/ul
RT: 12.36 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:107 Resp: 71097

Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.4	30.6
142	79.3	62.5	93.7



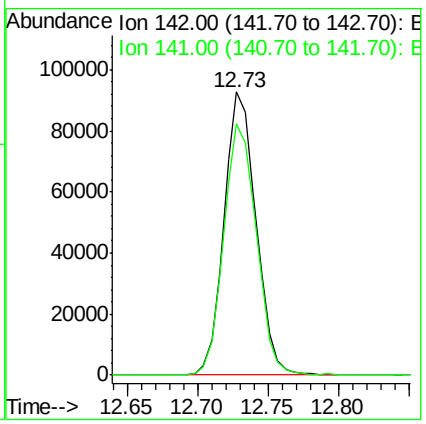


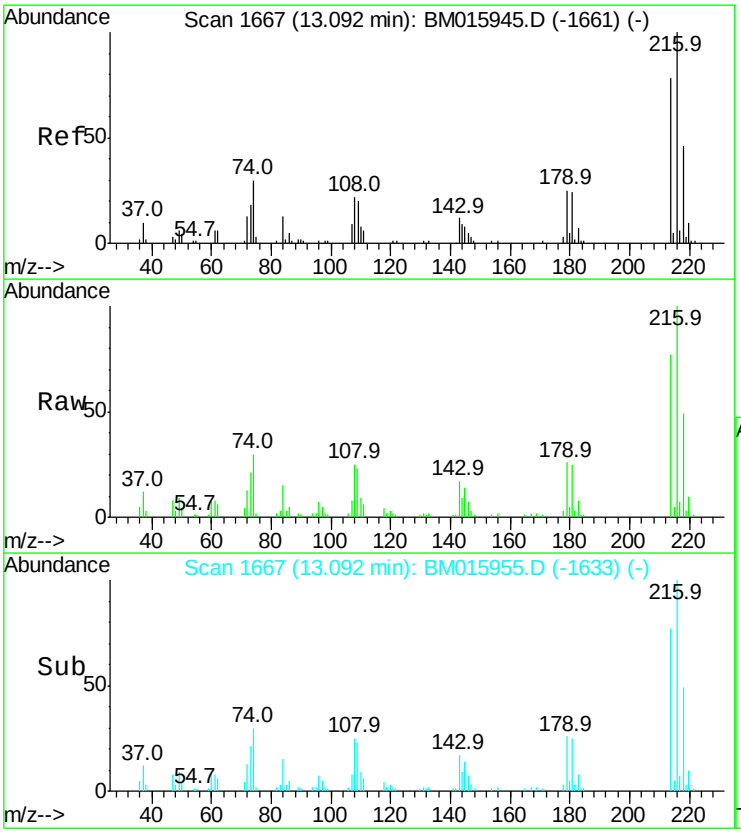
#34
2-Methylnaphthalene
Concen: 19.493 ng/ul
RT: 12.73 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 146087

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.6	107.4

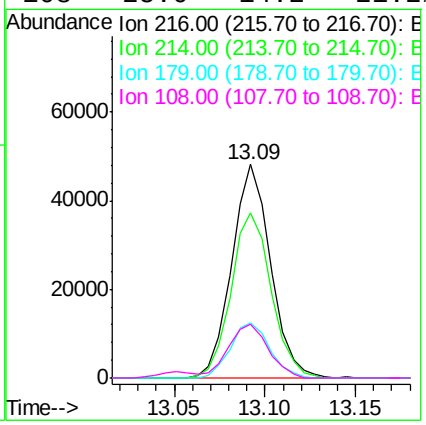


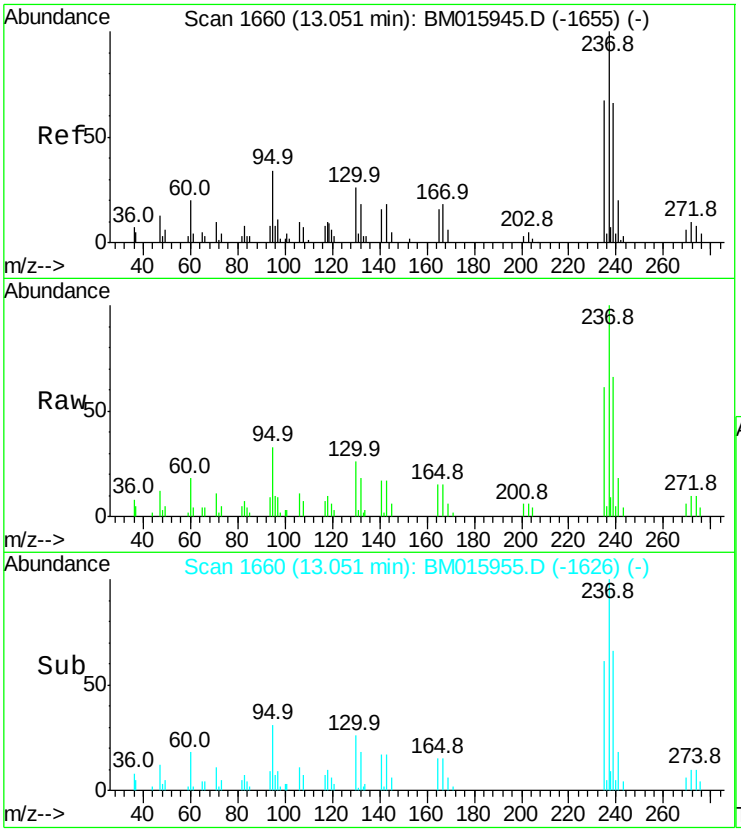


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.598 ng/ul
RT: 13.09 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:216 Resp: 71674

Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.5	93.7
179	25.9	18.2	27.2
108	25.0	14.2	21.2#



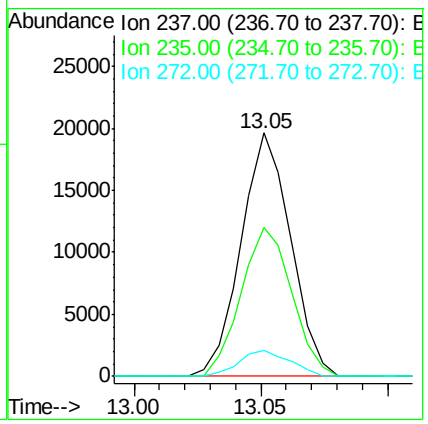


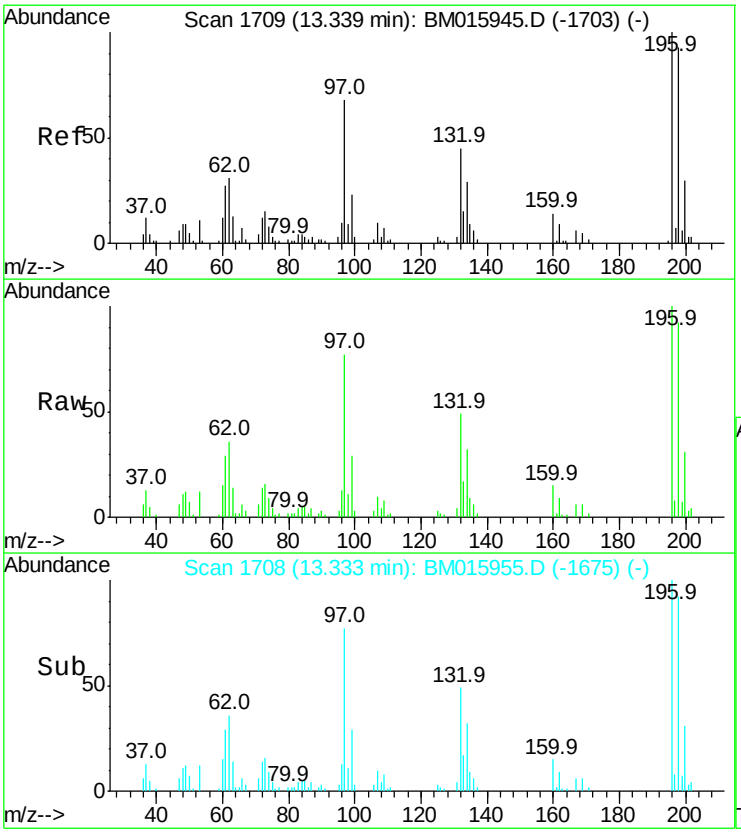
#37
Hexachlorocyclopentadiene
Concen: 14.670 ng/ul
RT: 13.05 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 26803

Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.4	75.6
272	10.5	9.6	14.4

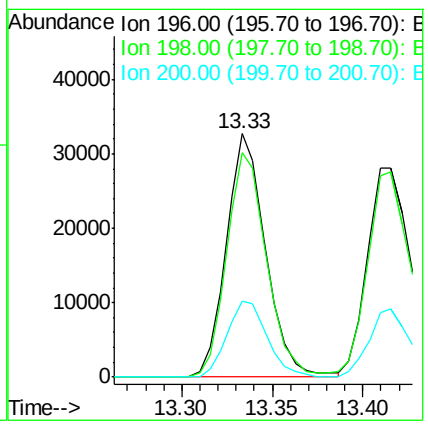


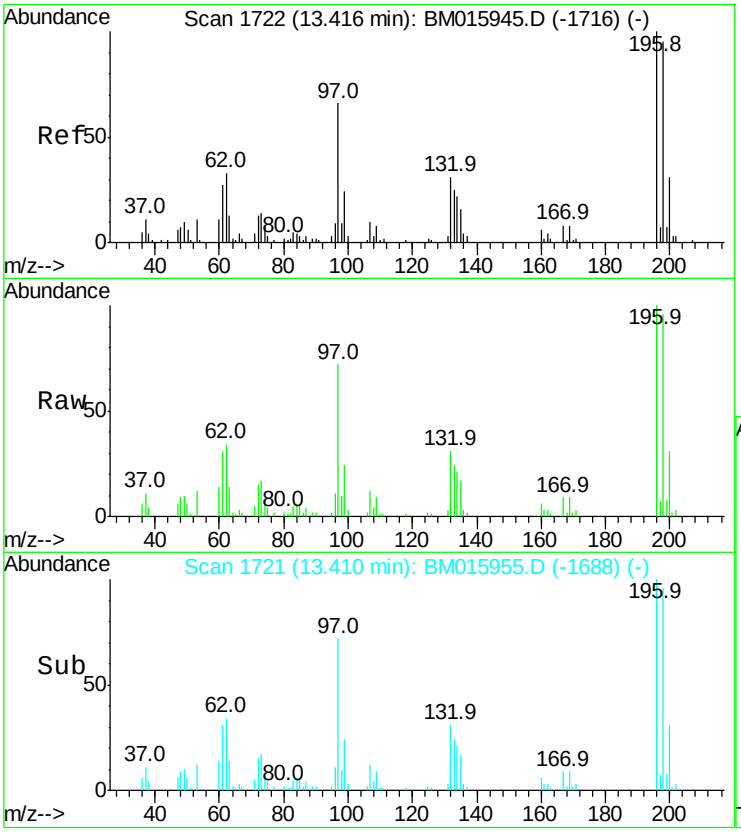


#38
2,4,6-Trichlorophenol
Concen: 19.758 ng/ul
RT: 13.33 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:196 Resp: 49166

Ion	Ratio	Lower	Upper
196	100		
198	92.0	76.6	114.8
200	31.1	24.7	37.1



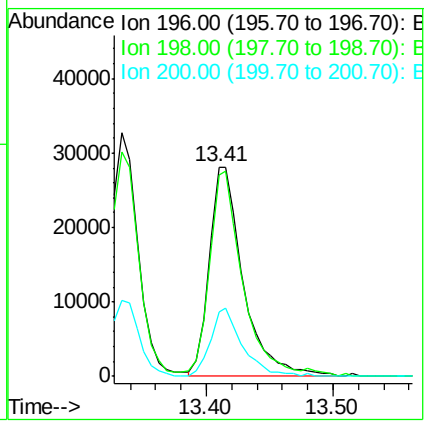


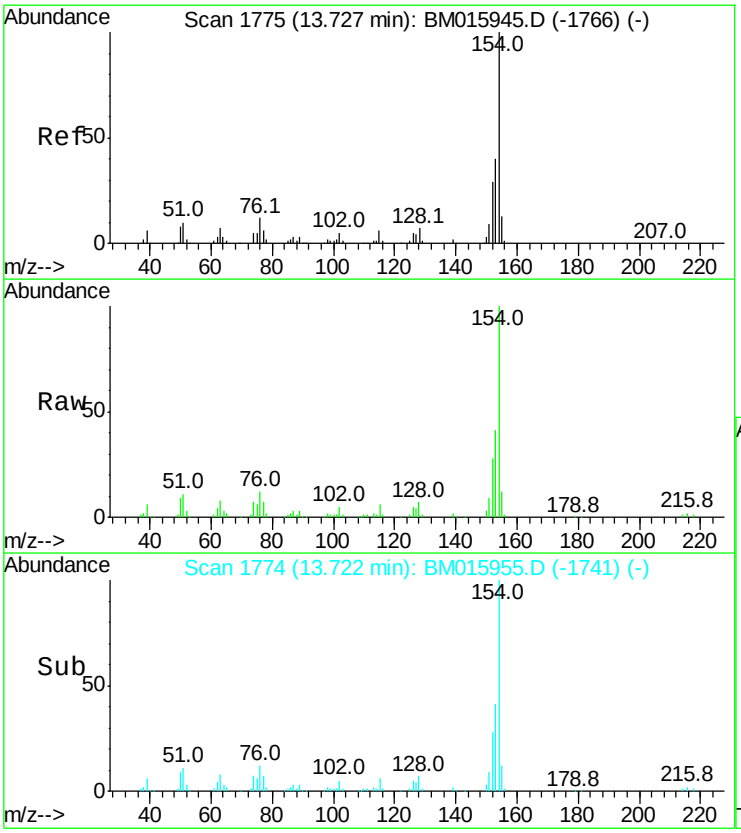
#39
2,4,5-Trichlorophenol
Concen: 19.902 ng/ul
RT: 13.41 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 52615

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.9	115.3
200	30.7	25.0	37.4

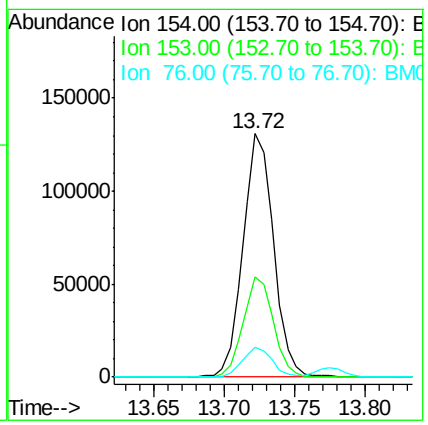


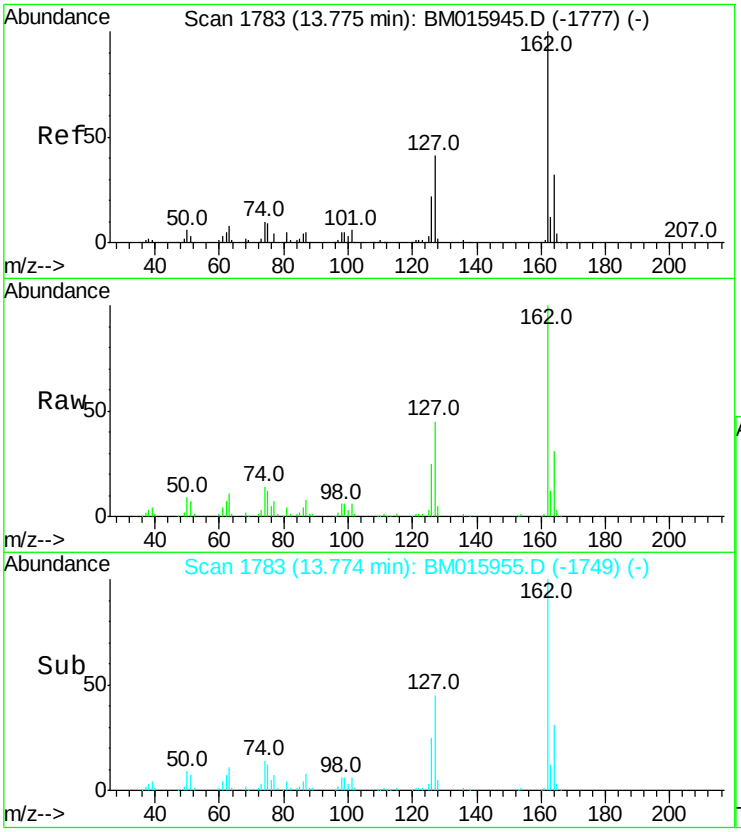


#40
1,1'-Biphenyl
Concen: 18.917 ng/ul
RT: 13.72 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:154 Resp: 198911

Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.1	48.1
76	12.3	9.5	14.3



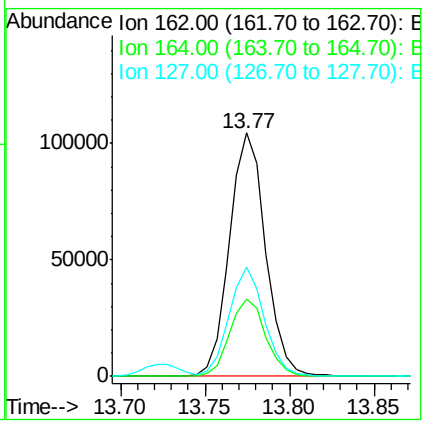


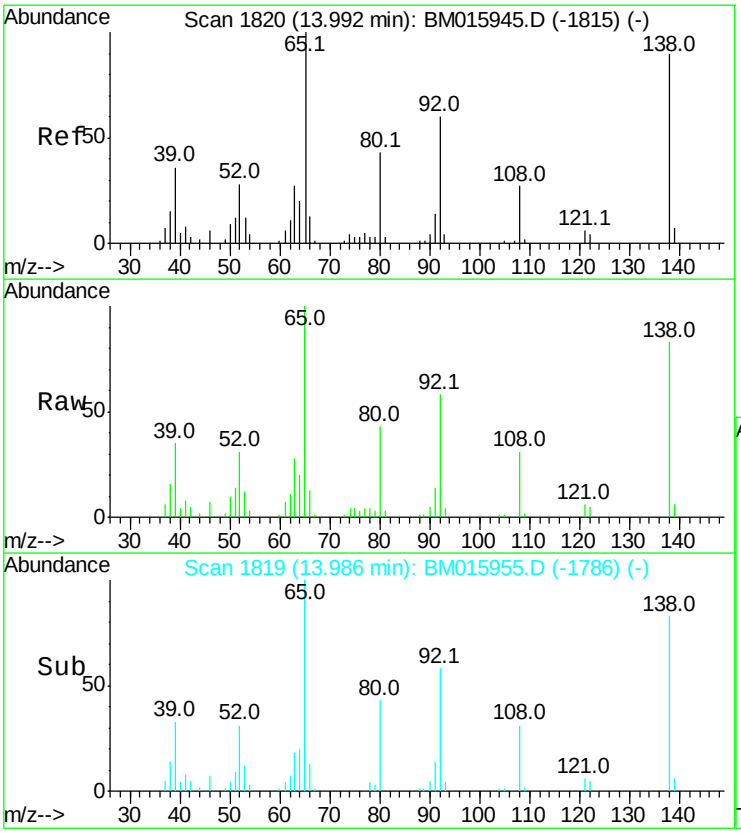
#41
2-Chloronaphthalene
Concen: 19.013 ng/ul
RT: 13.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 154298

Ion	Ratio	Lower	Upper
162	100		
164	31.5	25.9	38.9
127	44.8	34.1	51.1

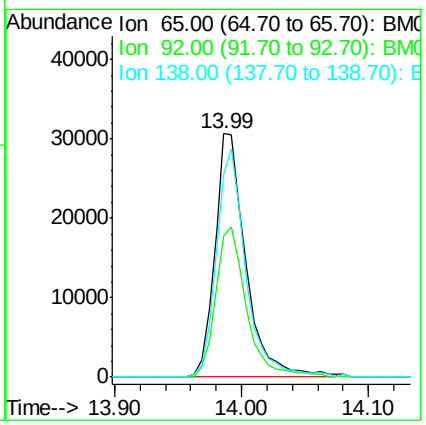


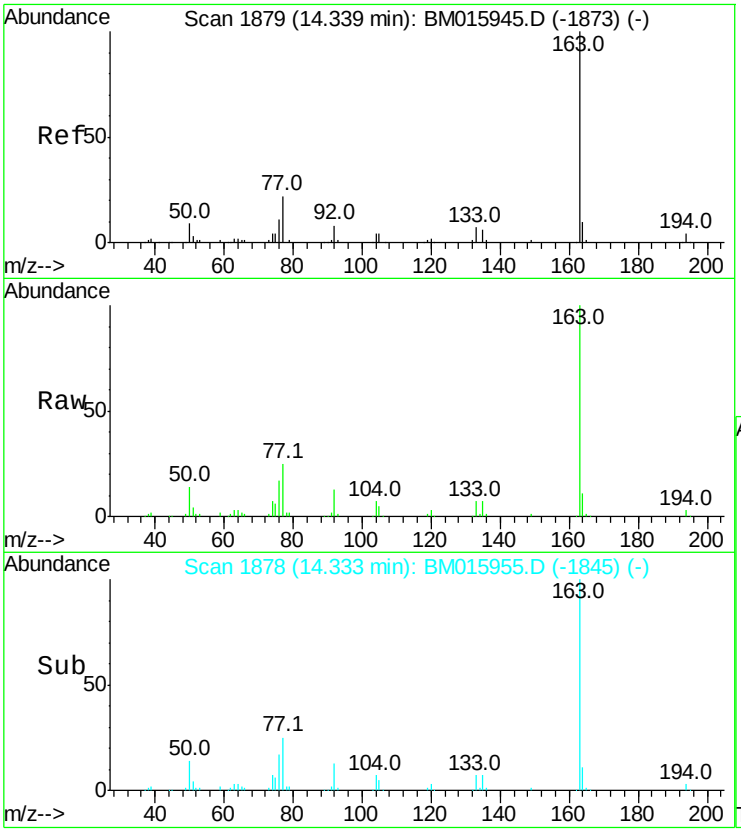


#42
2-Nitroaniline
Concen: 20.060 ng/ul
RT: 13.99 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion: 65 Resp: 52094

Ion	Ratio	Lower	Upper
65	100		
92	57.8	60.4	90.6#
138	83.0	99.8	149.6#



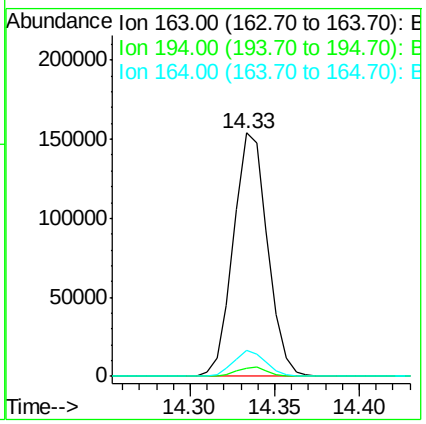


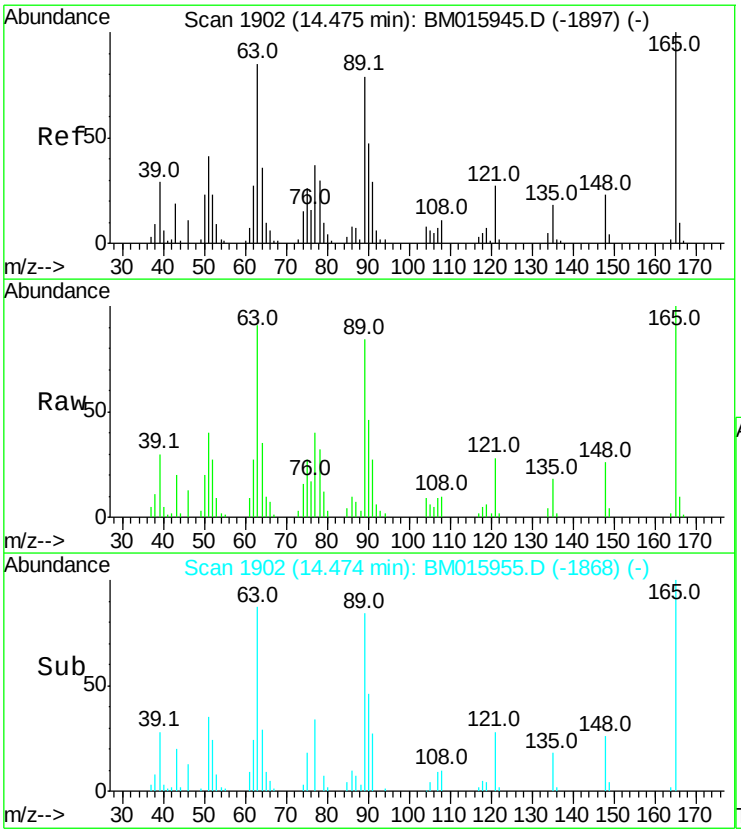
#44
Dimethylphthalate
Concen: 19.368 ng/ul
RT: 14.33 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 217082

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	10.8	7.8	11.8

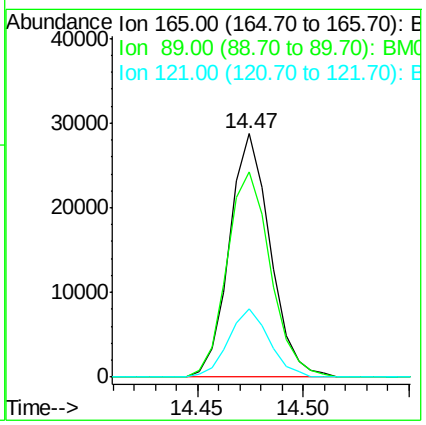


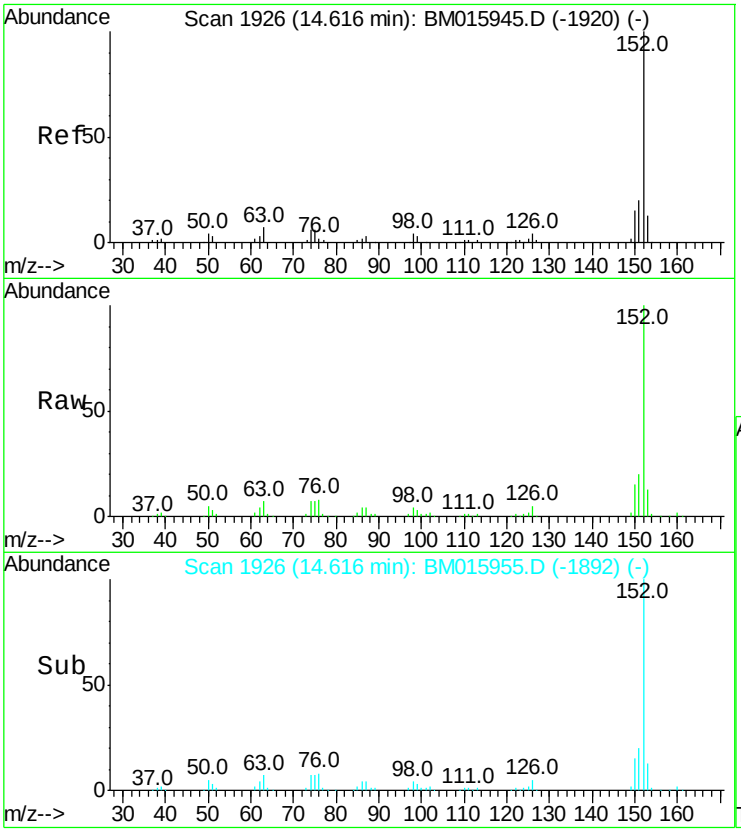


#45
2,6-Dinitrotoluene
Concen: 19.234 ng/ul
RT: 14.47 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:165 Resp: 38520

Ion	Ratio	Lower	Upper
165	100		
89	84.2	42.4	63.6#
121	27.8	16.6	24.8#



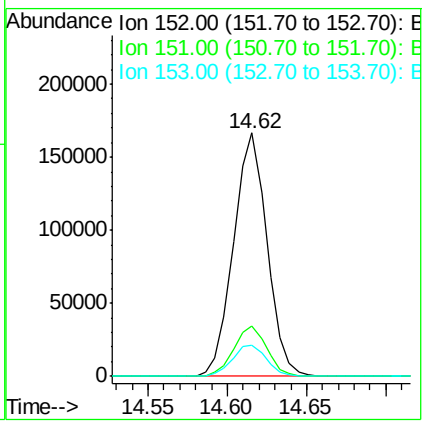


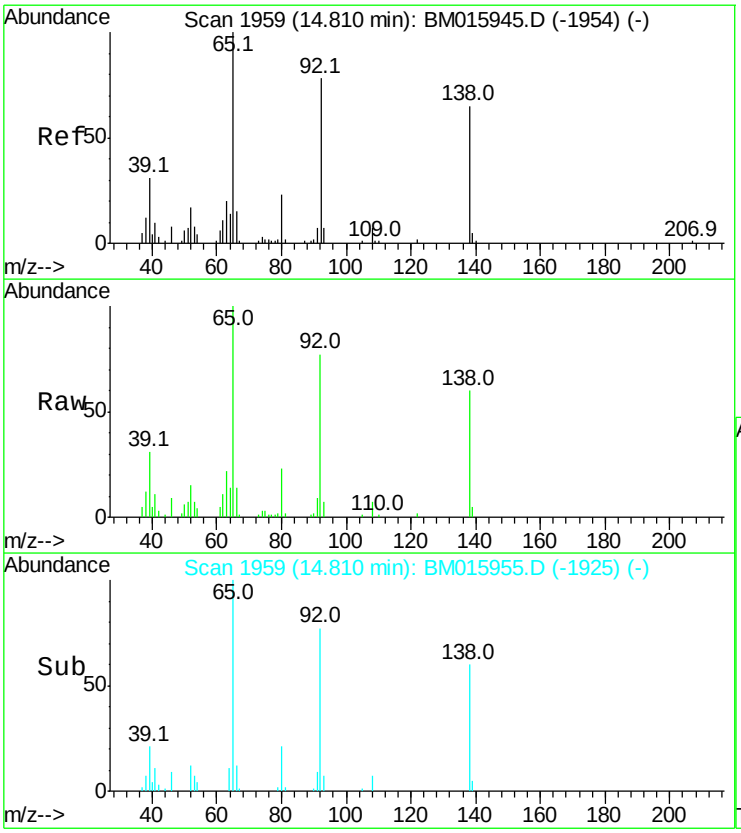
#47
Acenaphthylene
Concen: 19.358 ng/ul
RT: 14.62 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 244727

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.7	23.5
153	12.7	10.5	15.7

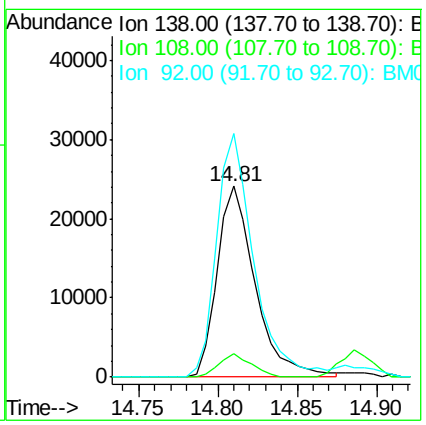


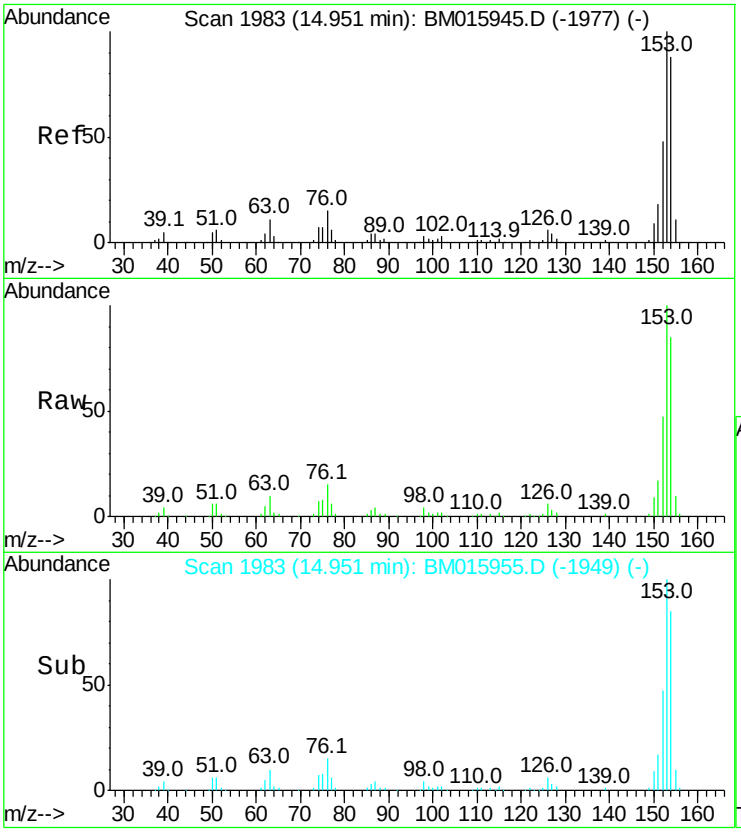


#48
3-Nitroaniline
Concen: 19.438 ng/ul
RT: 14.81 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:138 Resp: 40086

Ion	Ratio	Lower	Upper
138	100		
108	12.0	8.7	13.1
92	127.5	88.2	132.4



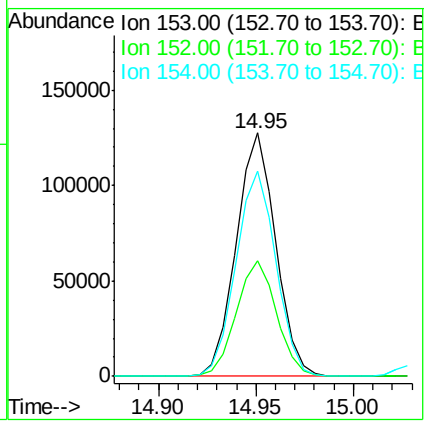


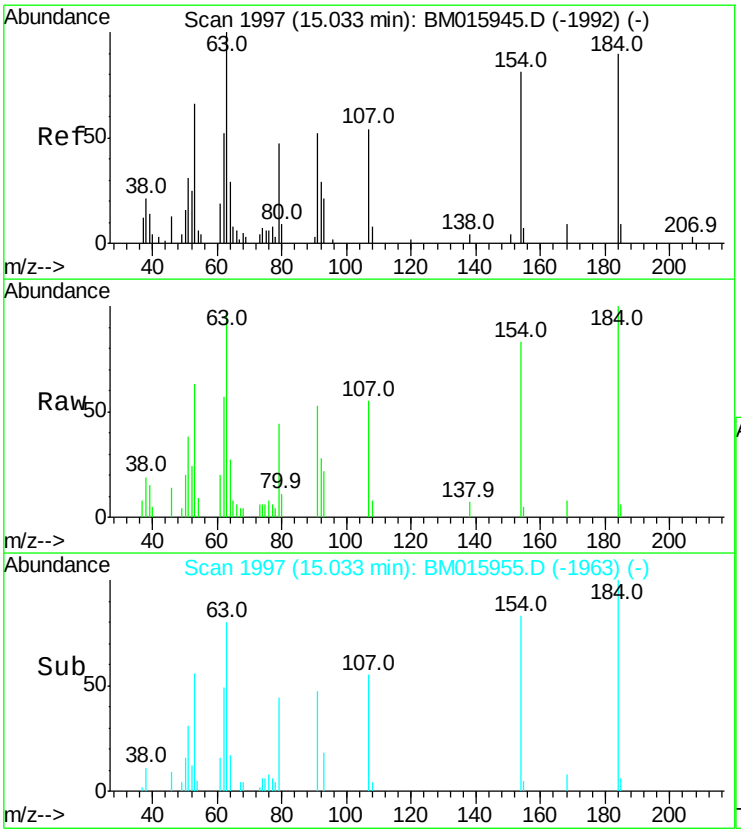
#49
Acenaphthene
Concen: 19.470 ng/ul
RT: 14.95 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 178772

Ion	Ratio	Lower	Upper
153	100		
152	47.2	38.3	57.5
154	84.5	71.8	107.8

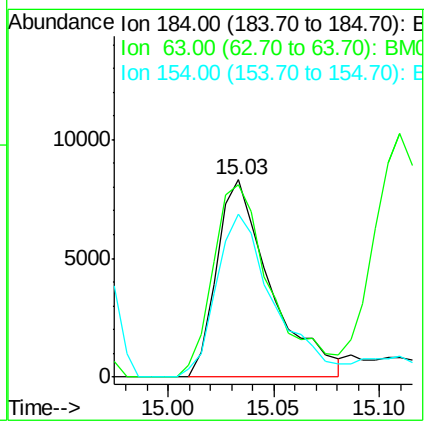


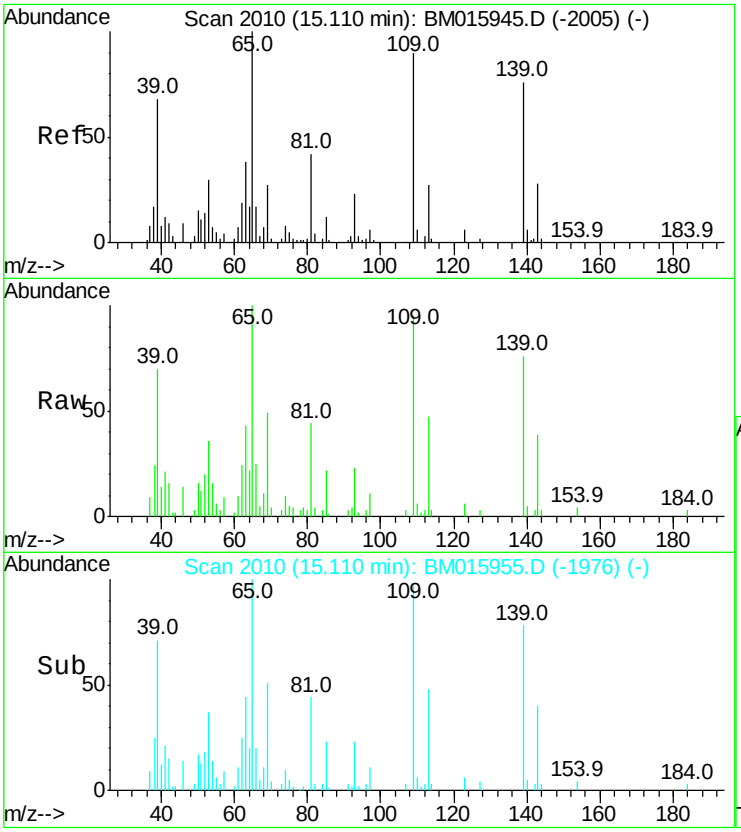


#50
2,4-Dinitrophenol
Concen: 13.342 ng/ul
RT: 15.03 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:184 Resp: 14766

Ion	Ratio	Lower	Upper
184	100		
63	97.5	76.0	114.0
154	82.7	300.0	450.0#



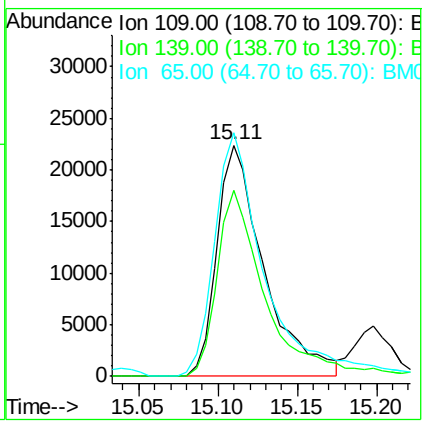


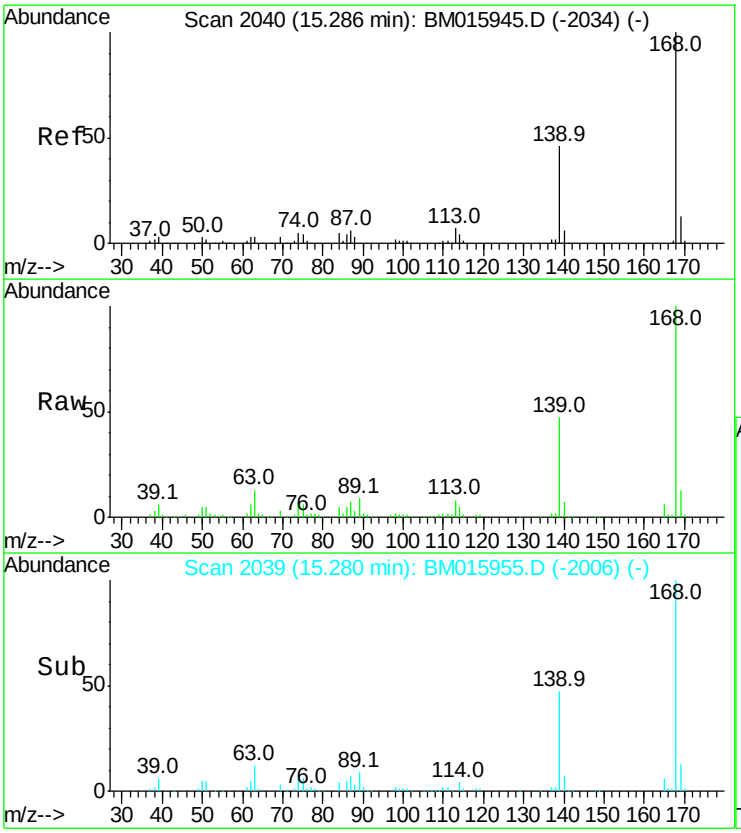
#52
4-Nitrophenol
Concen: 19.699 ng/ul
RT: 15.11 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 46055

Ion	Ratio	Lower	Upper
109	100		
139	80.6	103.7	155.5#
65	105.4	89.4	134.2

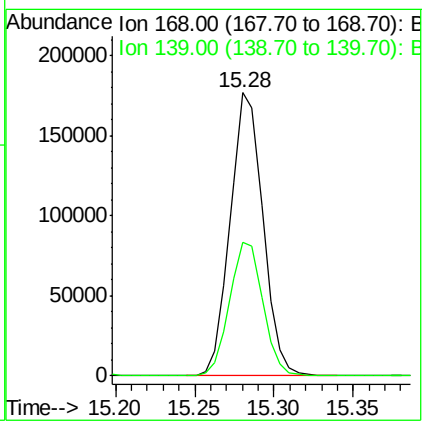


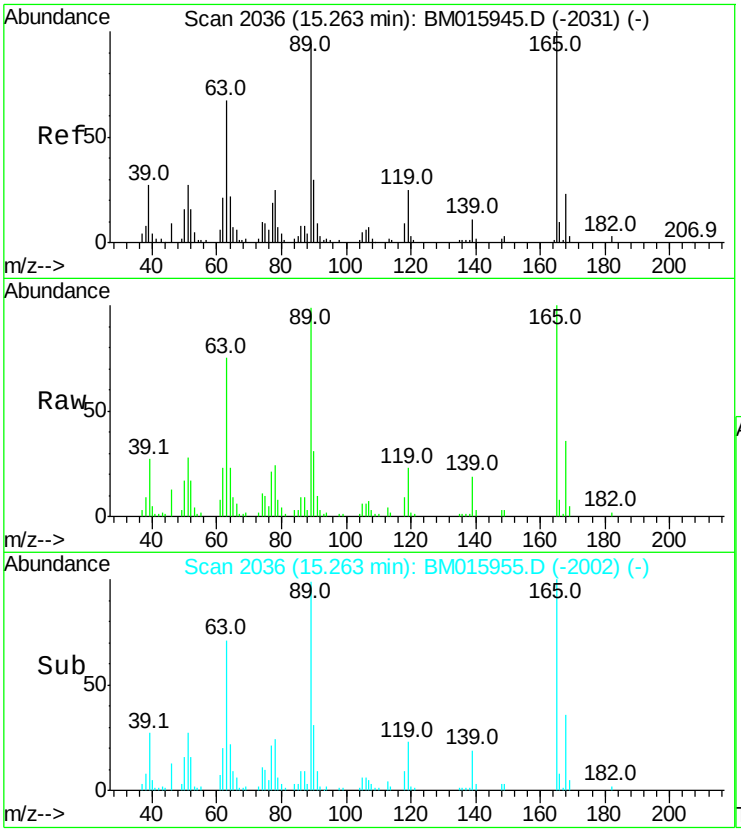


#53
Dibenzofuran
Concen: 19.342 ng/ul
RT: 15.28 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:168 Resp: 253434

Ion	Ratio	Lower	Upper
168	100		
139	47.0	32.2	48.2



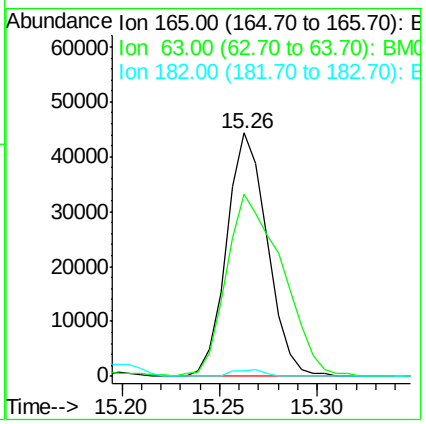


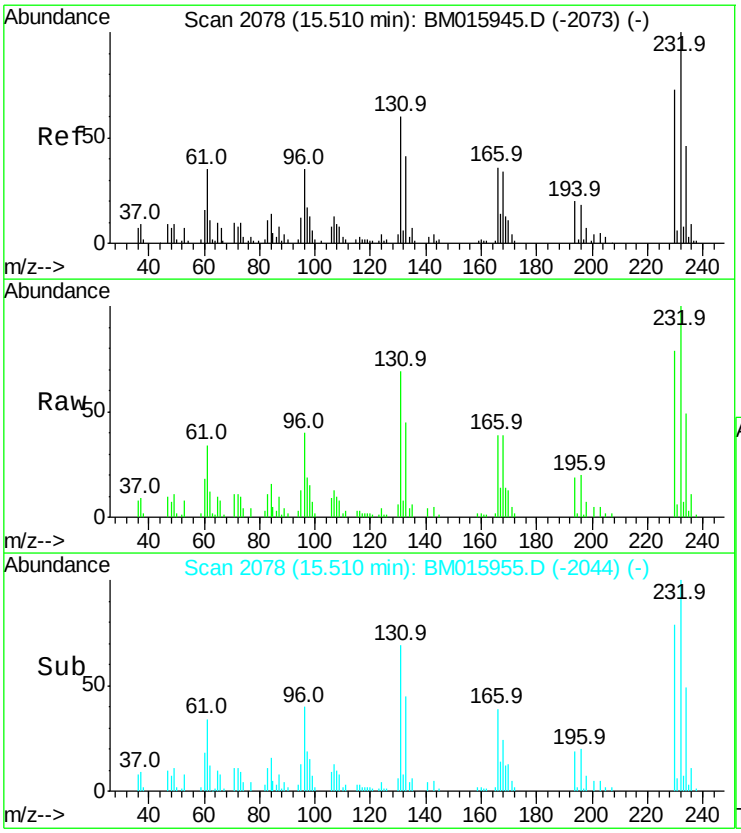
#54
2,4-Dinitrotoluene
Concen: 19.882 ng/ul
RT: 15.26 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 63908

Ion	Ratio	Lower	Upper
165	100		
63	75.1	29.8	44.6#
182	2.5	2.2	3.4

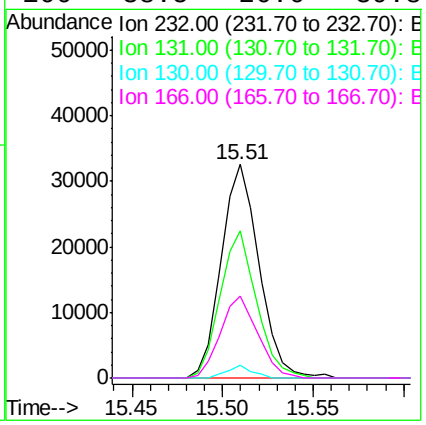


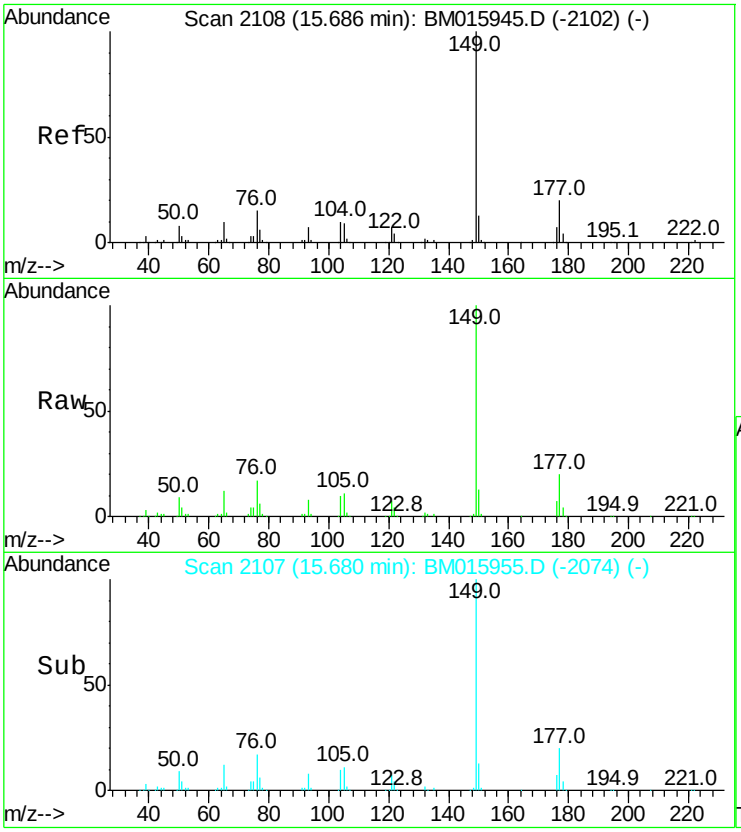


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.606 ng/ul
RT: 15.51 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:232 Resp: 47215

Ion	Ratio	Lower	Upper
232	100		
131	69.1	39.4	59.2#
130	5.9	2.2	3.2#
166	38.5	26.6	39.8



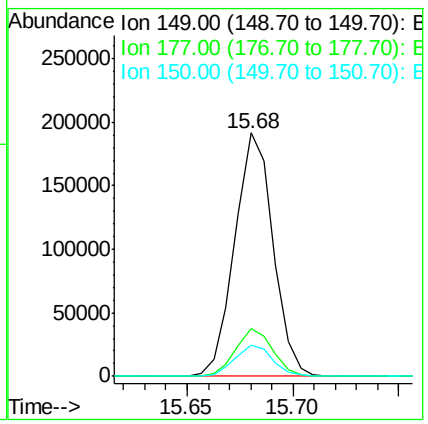


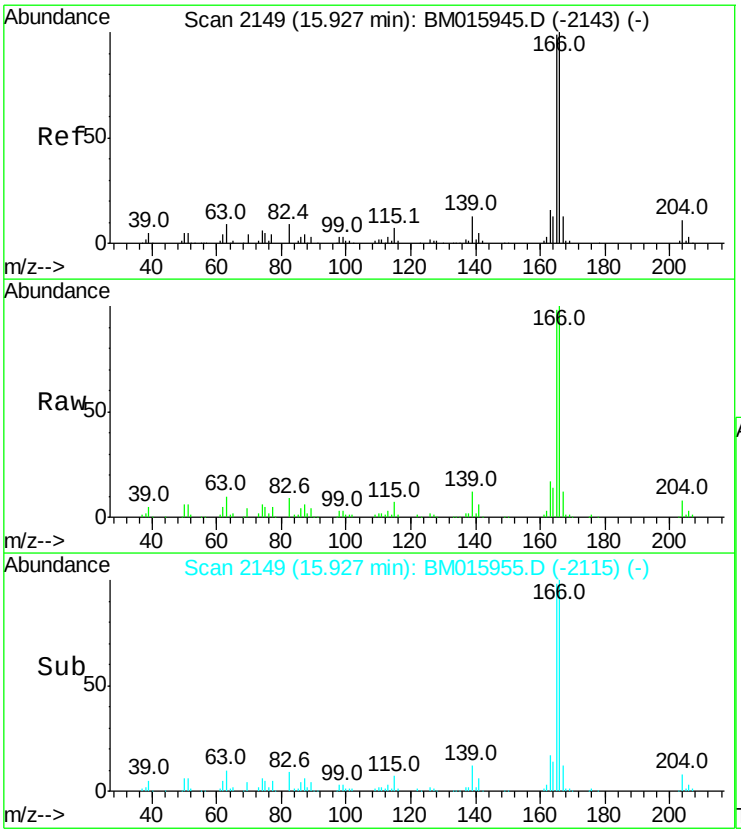
#56
Diethylphthalate
Concen: 19.787 ng/ul
RT: 15.68 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 241048

Ion	Ratio	Lower	Upper
149	100		
177	19.6	17.4	26.2
150	12.7	10.0	15.0

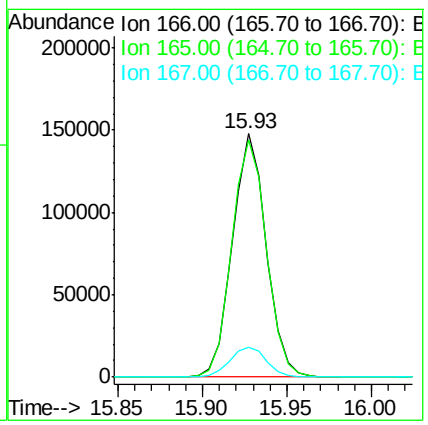


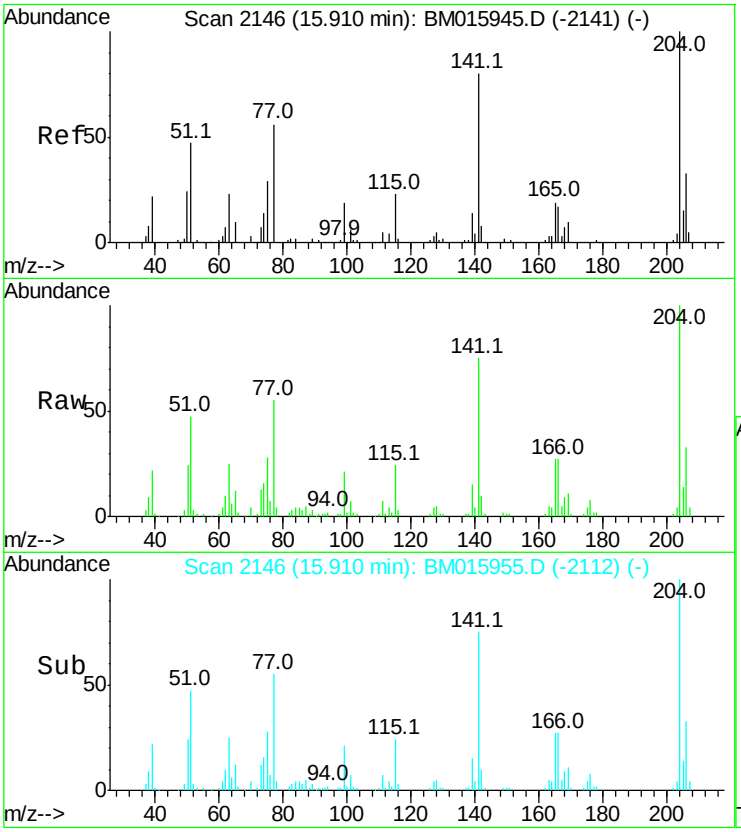


#58
Fluorene
Concen: 19.338 ng/ul
RT: 15.93 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:166 Resp: 205296

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.5	117.7
167	12.4	10.7	16.1



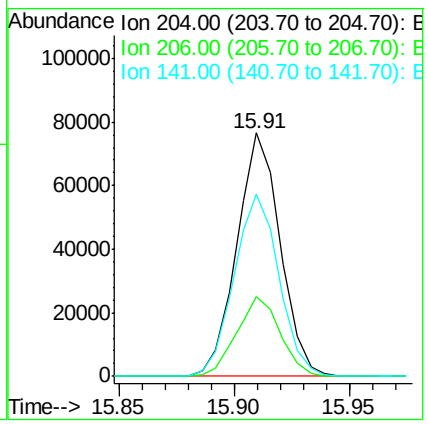


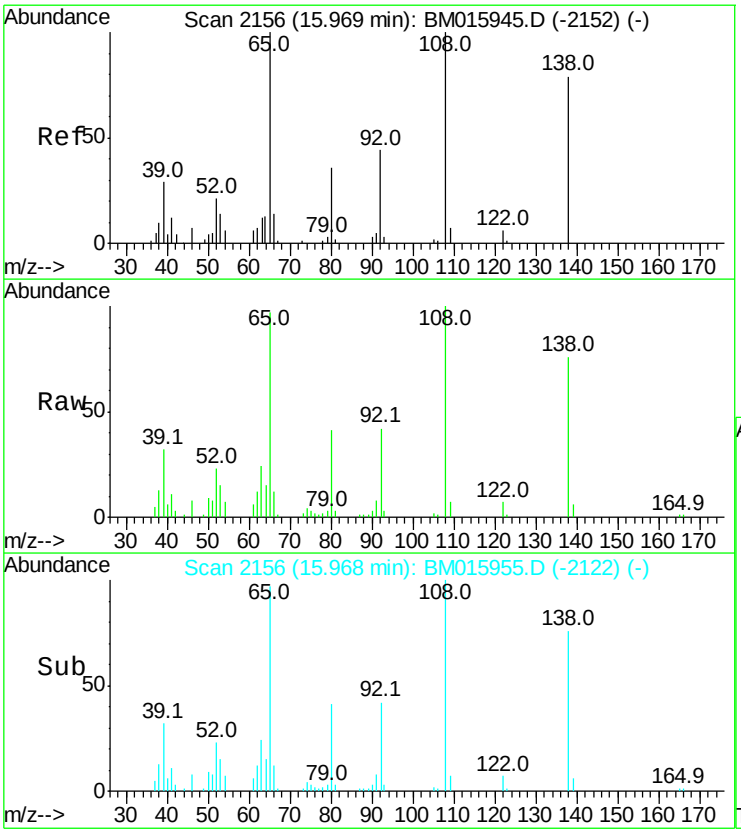
#59
4-Chlorophenyl-phenylether
Concen: 18.943 ng/ul
RT: 15.91 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 100220

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.4
141	74.8	54.6	81.8

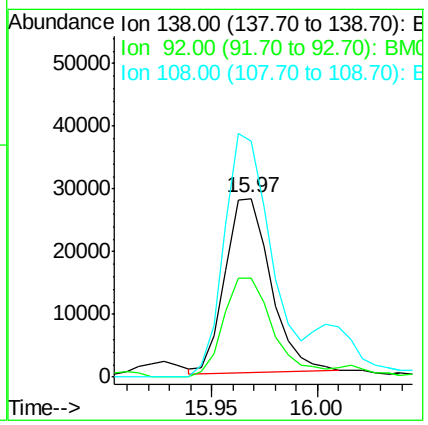


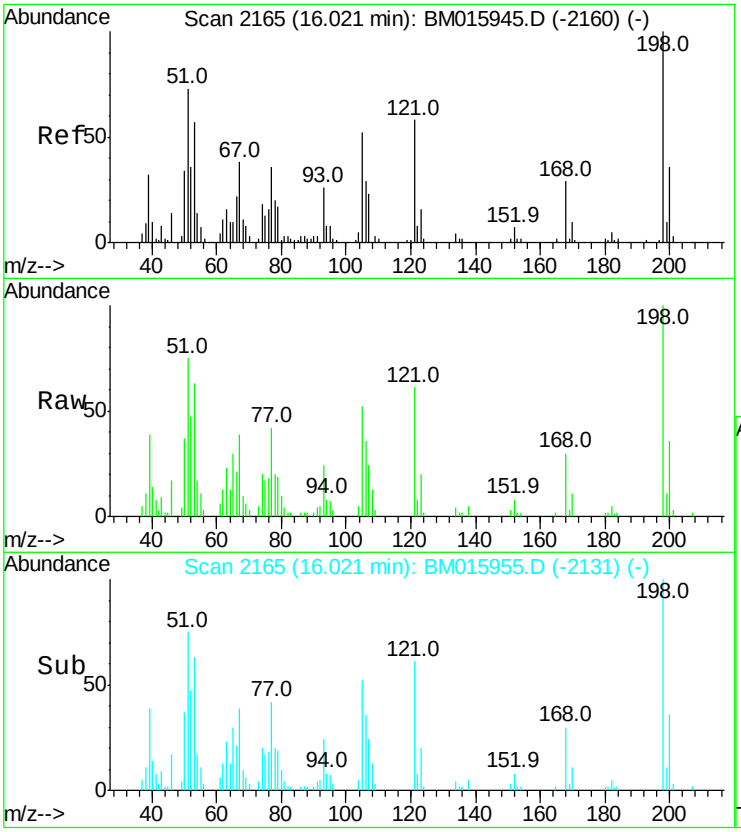


#60
4-Nitroaniline
Concen: 18.589 ng/ul
RT: 15.97 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:138 Resp: 42049

Ion	Ratio	Lower	Upper
138	100		
92	55.4	40.6	60.8
108	132.1	67.0	100.6#



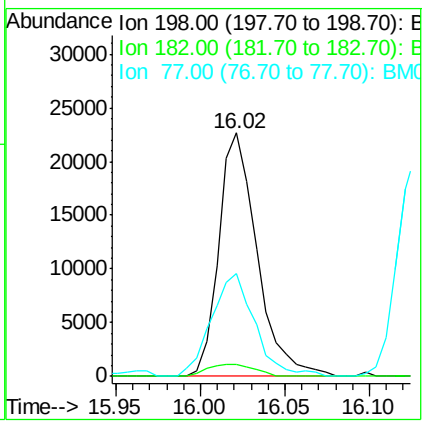


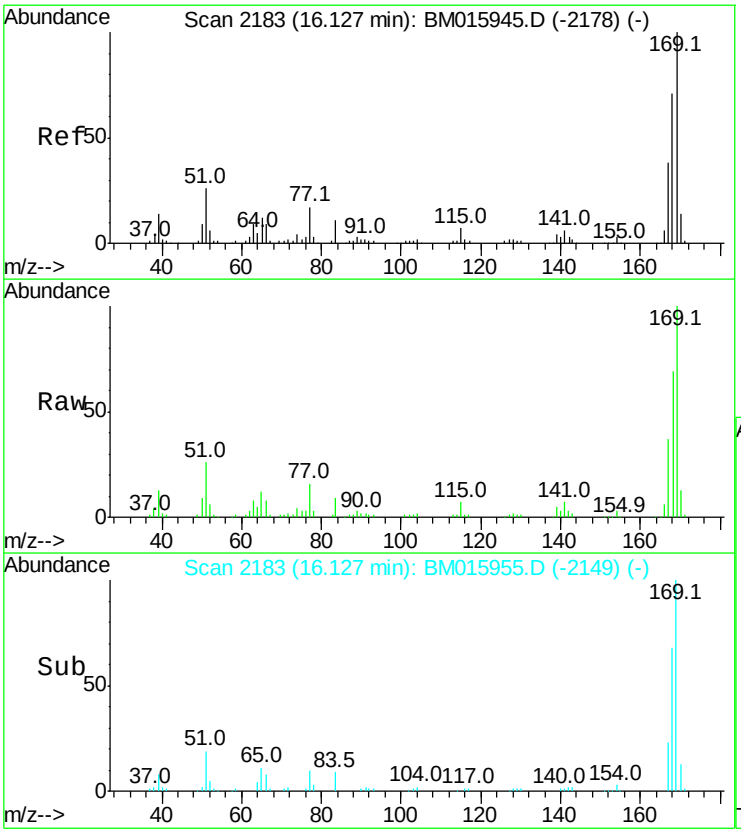
#63
4,6-Dinitro-2-methylphenol
Concen: 17.912 ng/ul
RT: 16.02 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 35752

Ion	Ratio	Lower	Upper
198	100		
182	5.1	3.1	4.7#
77	42.2	20.1	30.1#

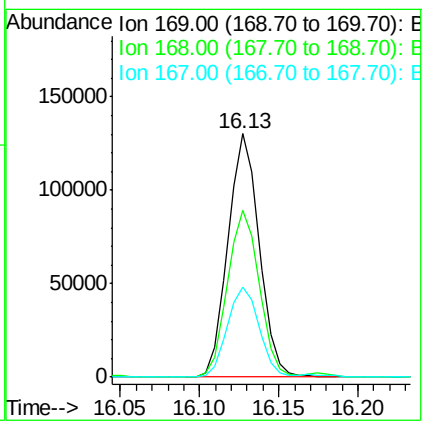


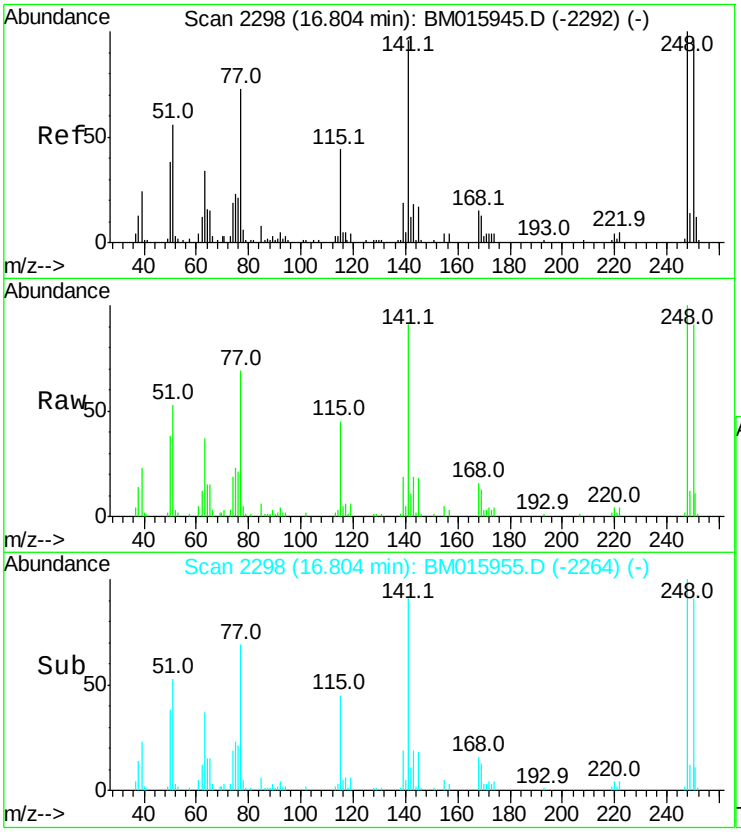


#64
N-Nitrosodiphenylamine
Concen: 19.665 ng/ul
RT: 16.13 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:169 Resp: 177889

Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.8	80.8
167	36.9	29.3	43.9



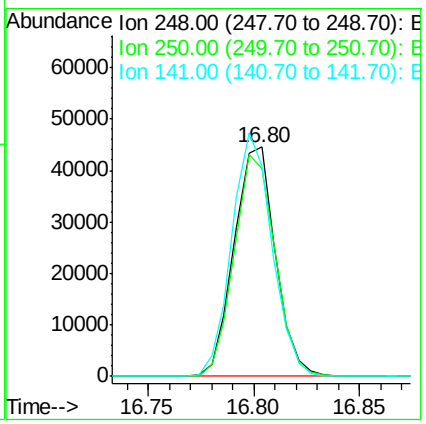


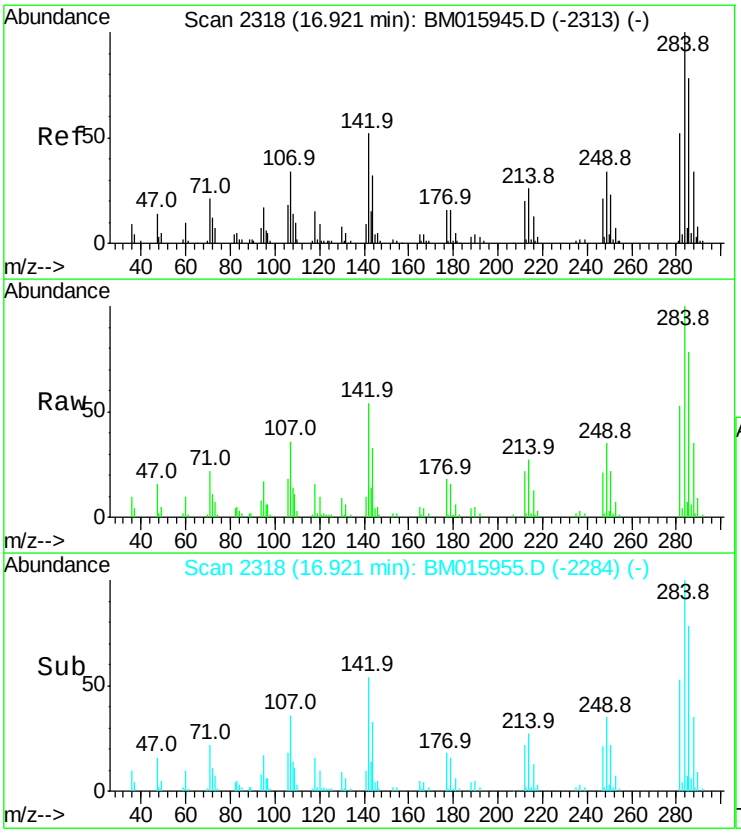
#65
4-Bromophenyl-phenylether
Concen: 19.300 ng/ul
RT: 16.80 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 60742

Ion	Ratio	Lower	Upper
248	100		
250	90.8	78.7	118.1
141	91.5	72.2	108.2

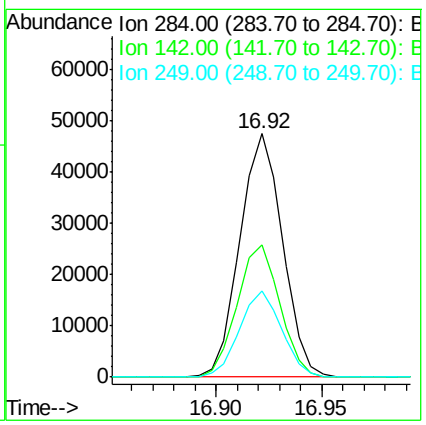


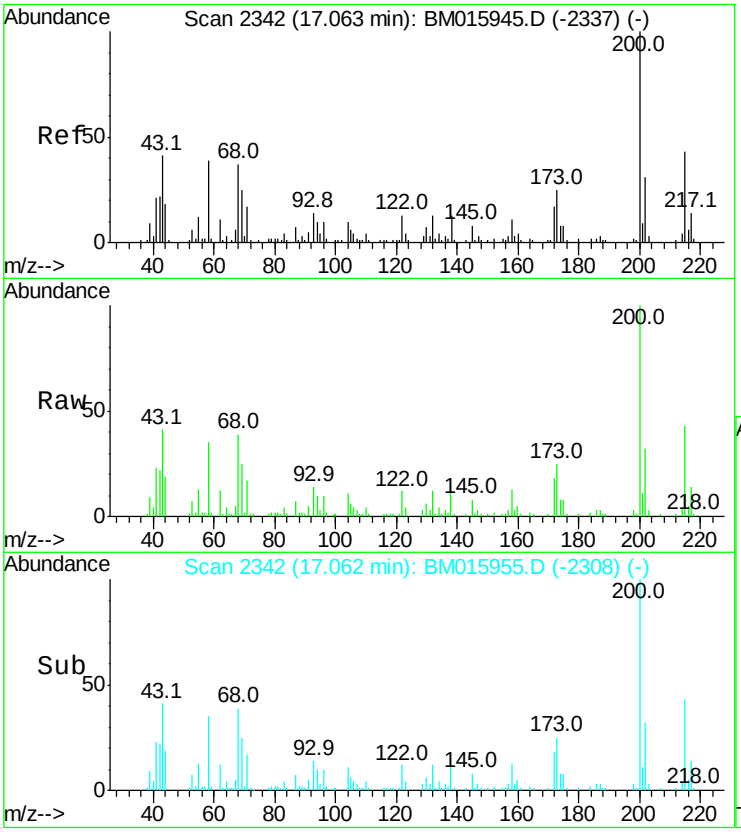


#66
Hexachlorobenzene
Concen: 18.996 ng/ul
RT: 16.92 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:284 Resp: 66751

Ion	Ratio	Lower	Upper
284	100		
142	54.1	33.1	49.7#
249	35.1	27.1	40.7



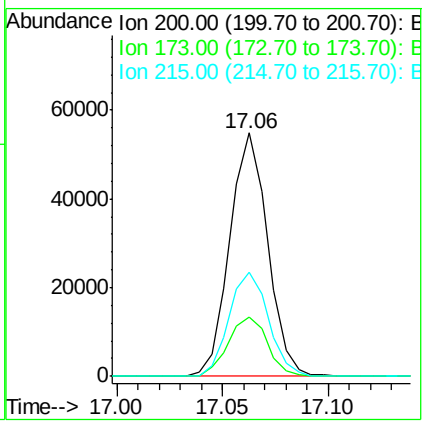


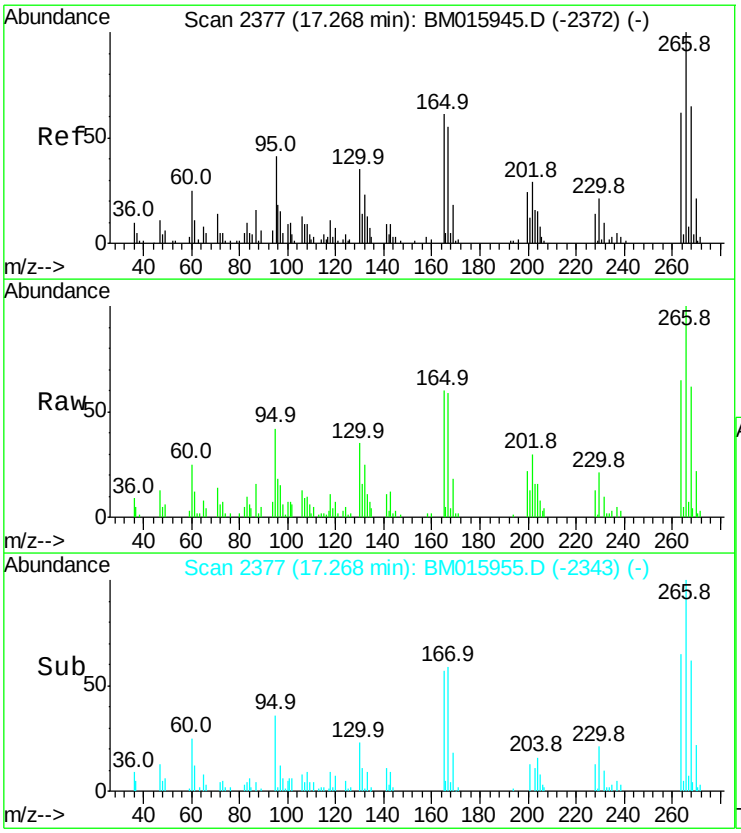
#67
Atrazine
Concen: 18.891 ng/ul
RT: 17.06 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 68198

Ion	Ratio	Lower	Upper
200	100		
173	24.6	21.6	32.4
215	42.8	37.0	55.4

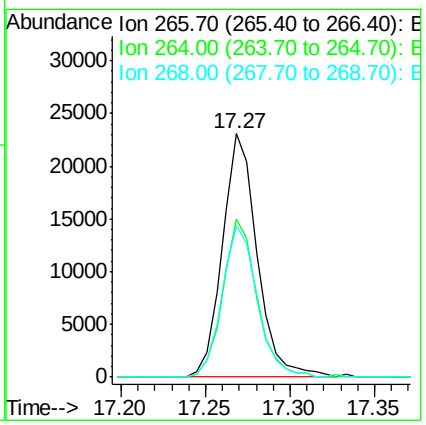


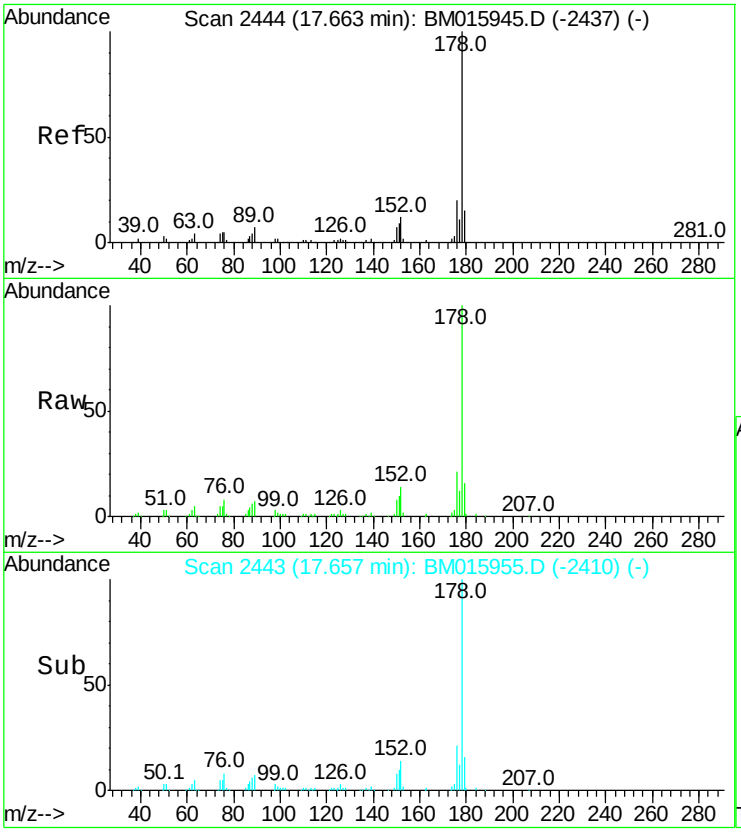


#68
Pentachlorophenol
Concen: 17.482 ng/ul
RT: 17.27 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:266 Resp: 33024

Ion	Ratio	Lower	Upper
266	100		
264	64.6	50.5	75.7
268	66.5	50.9	76.3



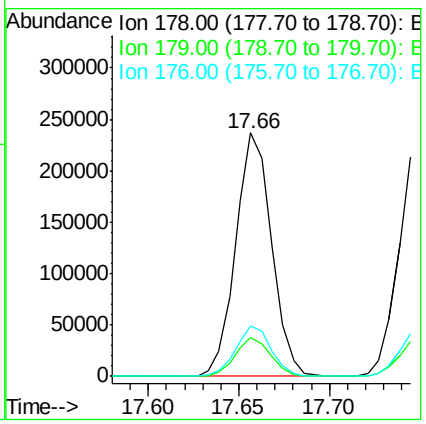


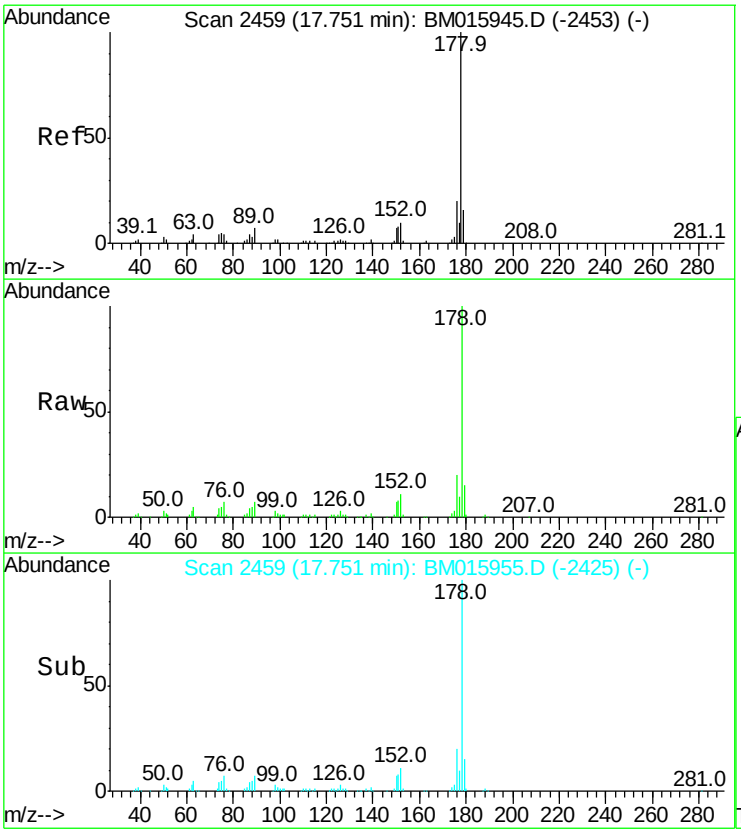
#69
Phenanthrene
Concen: 18.846 ng/ul
RT: 17.66 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 325390

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.4
176	20.6	15.6	23.4

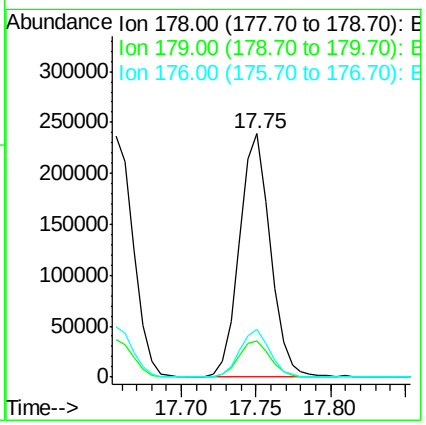


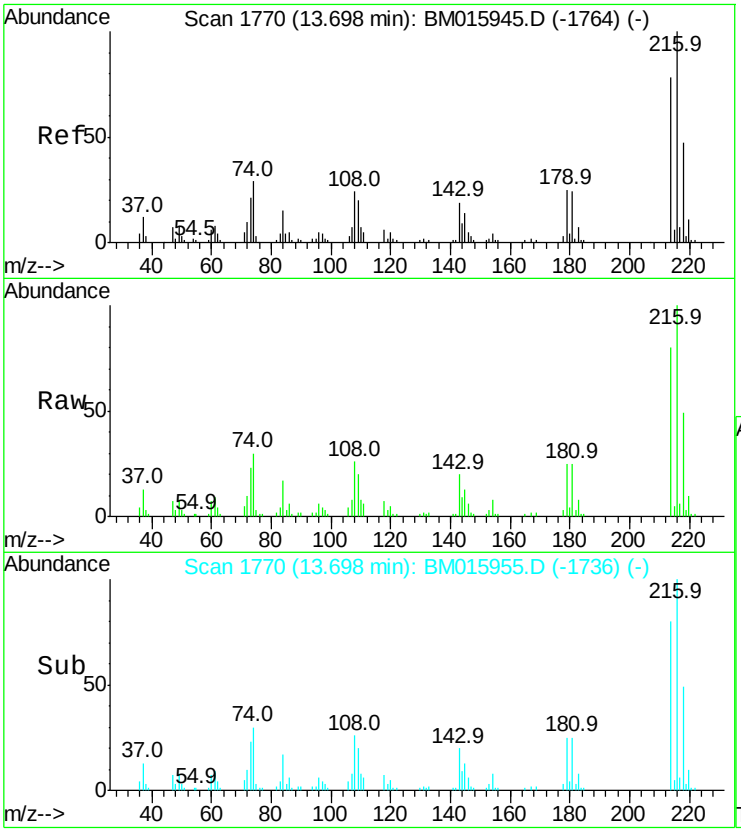


#71
Anthracene
Concen: 19.325 ng/ul
RT: 17.75 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:178 Resp: 344038

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.1	18.1
176	19.8	14.8	22.2



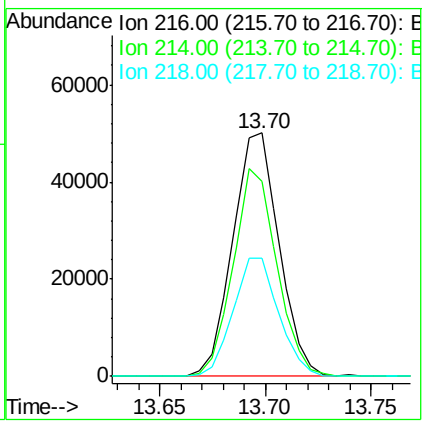


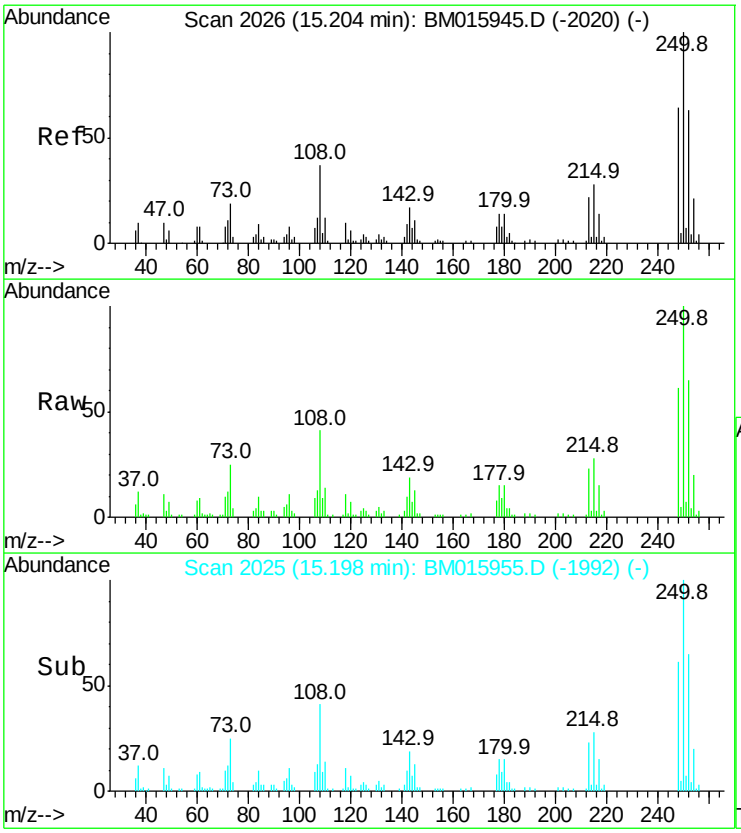
#72
1,2,3,4-Tetrachlorobenzene
Concen: 18.654 ng/uL
RT: 13.70 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 76208

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.5	93.7
218	48.7	38.4	57.6

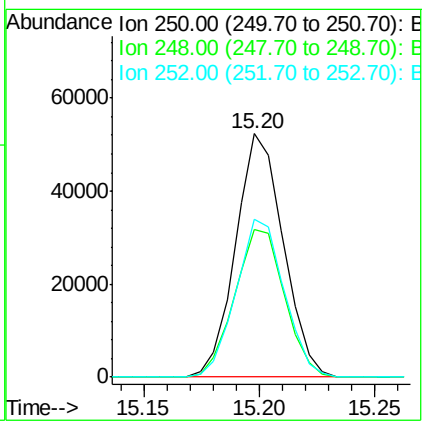


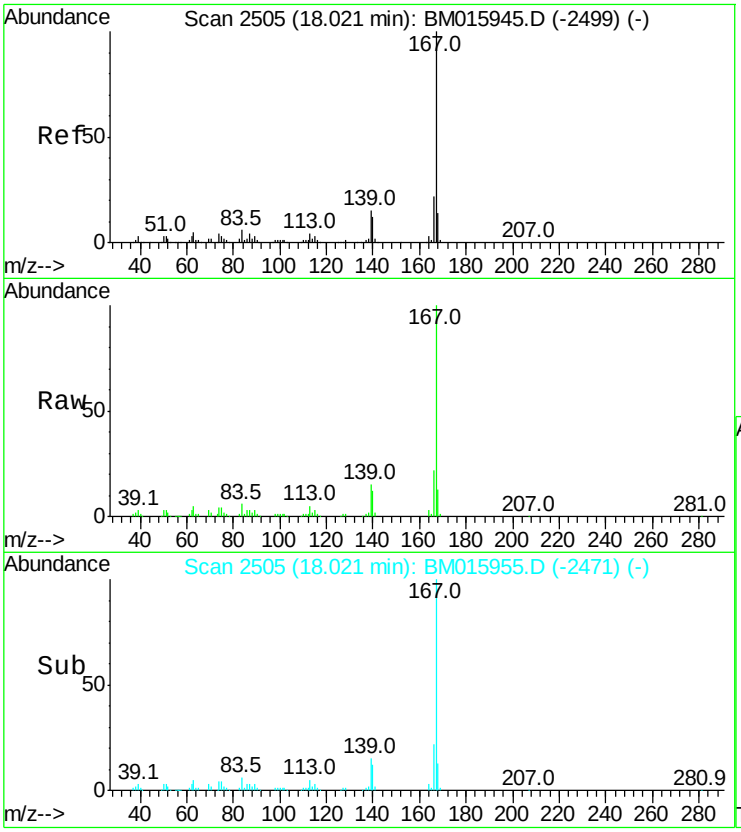


#73
Pentachlorobenzene
Concen: 18.895 ng/uL
RT: 15.20 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:250 Resp: 75520

Ion	Ratio	Lower	Upper
250	100		
248	60.8	50.6	75.8
252	64.7	51.4	77.0



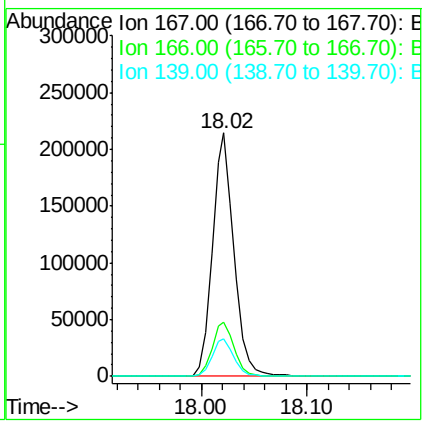


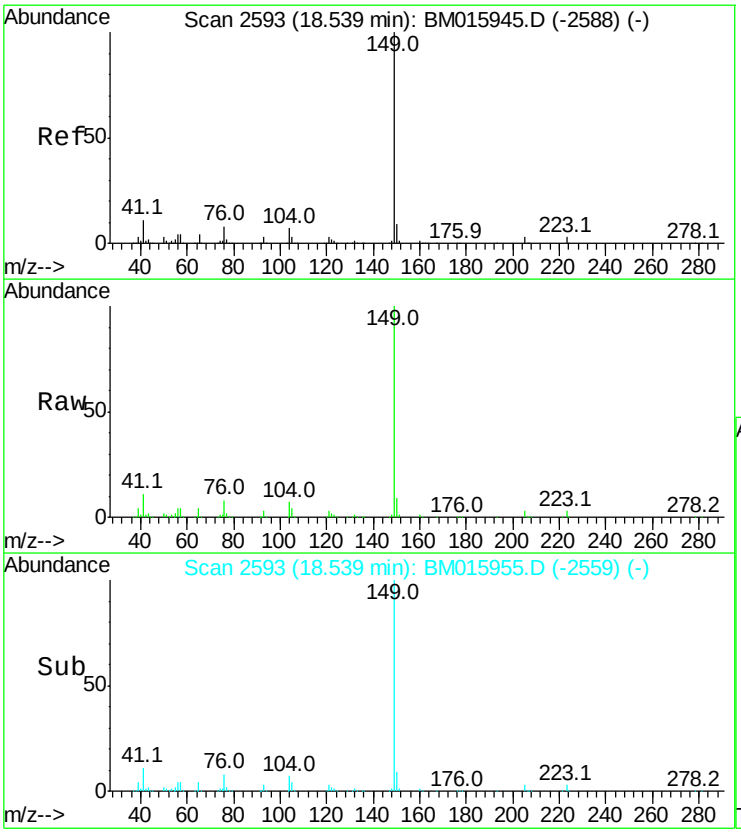
#74
Carbazole
Concen: 18.957 ng/ul
RT: 18.02 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 305869

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.0	25.6
139	15.4	11.0	16.4

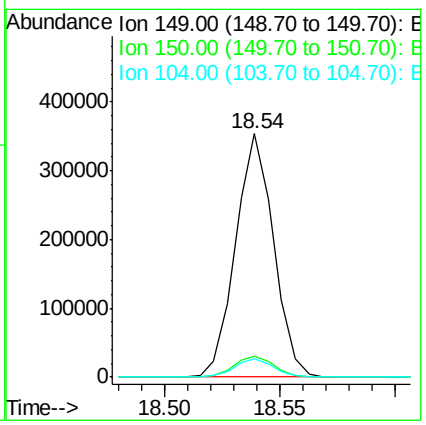


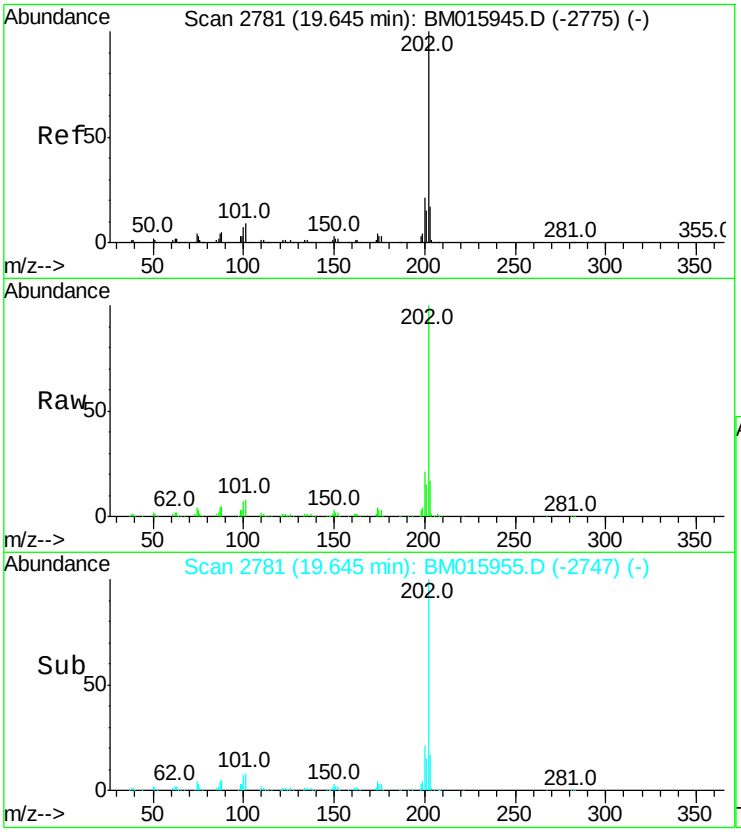


#75
Di-n-butylphthalate
Concen: 19.669 ng/ul
RT: 18.54 min Scan# 2593
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:149 Resp: 405446

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.4	11.0
104	7.3	4.0	6.0#



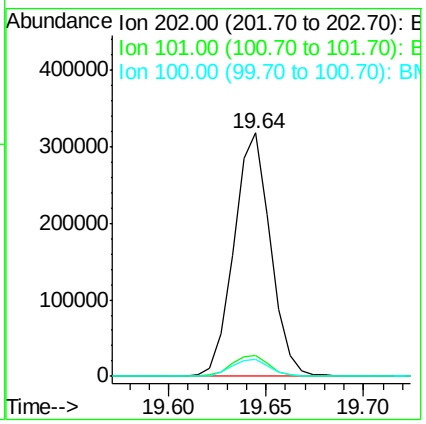


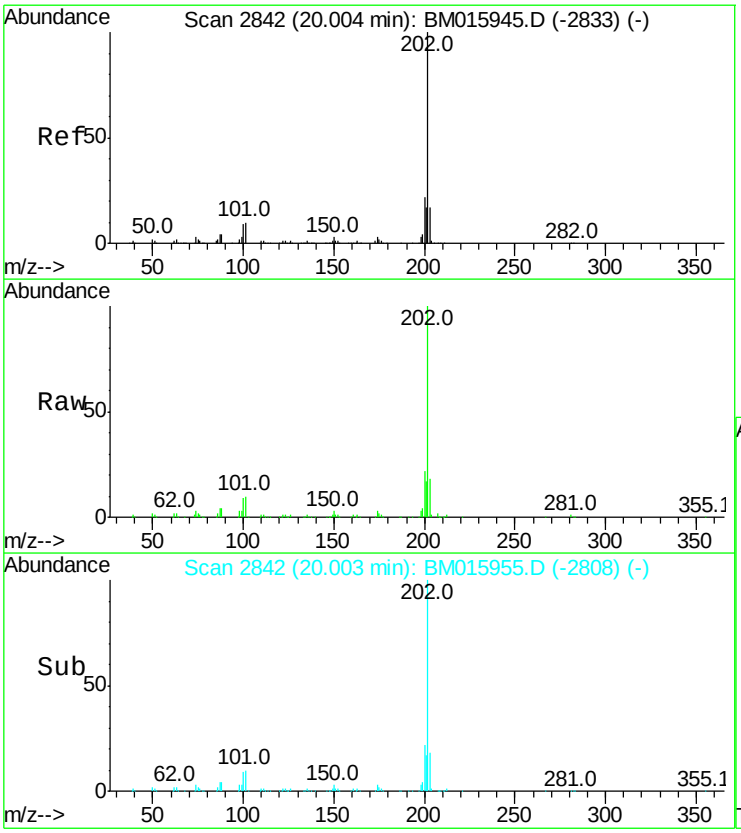
#76
Fluoranthene
Concen: 19.026 ng/ul
RT: 19.64 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 412286

Ion	Ratio	Lower	Upper
202	100		
101	8.4	8.8	13.2#
100	7.1	6.6	9.8

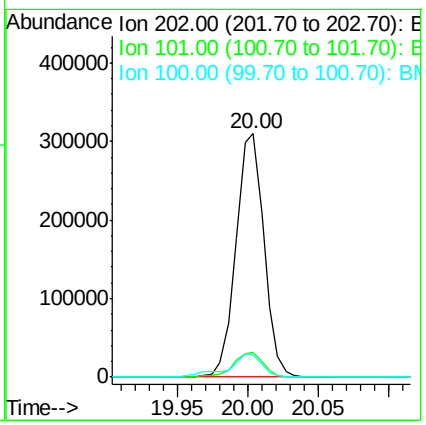


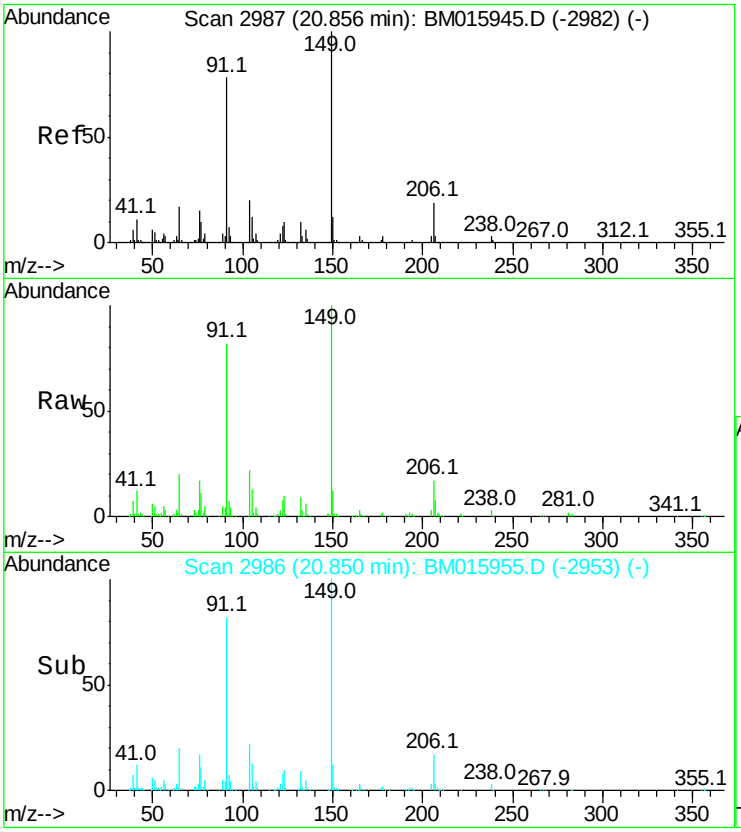


#79
Pyrene
Concen: 18.935 ng/ul
RT: 20.00 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:202 Resp: 428585

Ion	Ratio	Lower	Upper
202	100		
101	10.1	10.2	15.2#
100	9.2	8.5	12.7



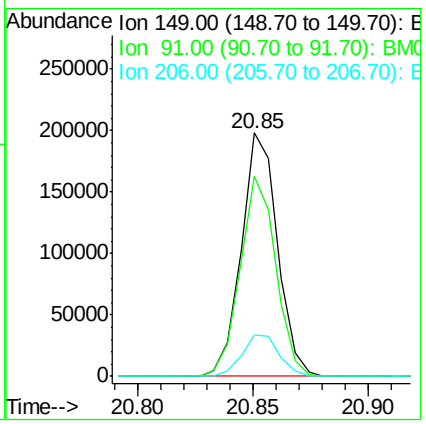


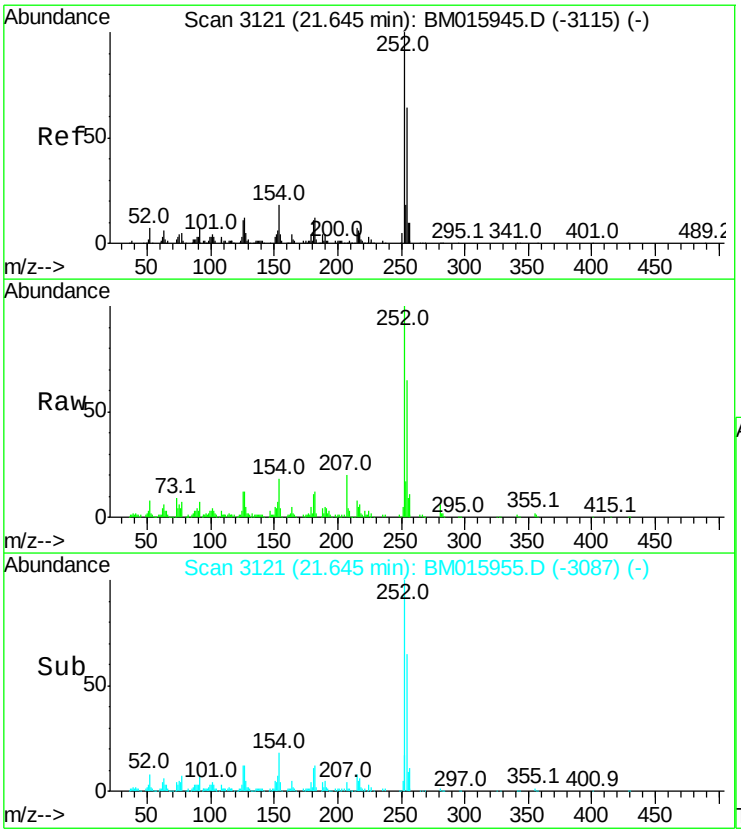
#80
Butylbenzylphthalate
Concen: 19.911 ng/ul
RT: 20.85 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 216813

Ion	Ratio	Lower	Upper
149	100		
91	82.1	53.4	80.2#
206	17.0	16.6	24.8

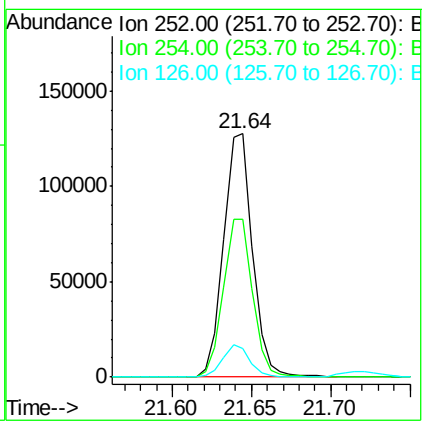


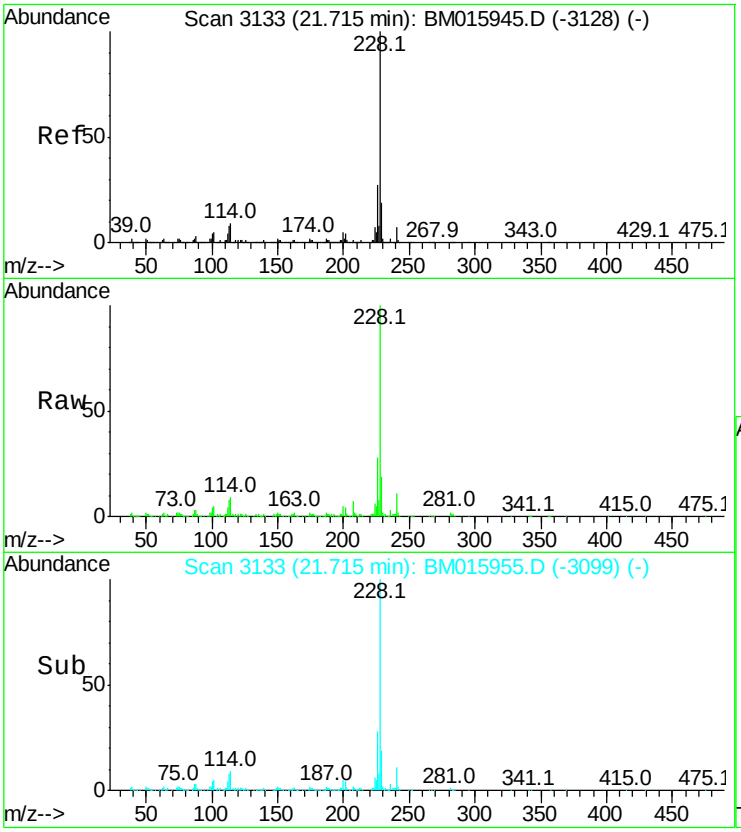


#81
3,3'-Dichlorobenzidine
Concen: 19.160 ng/ul
RT: 21.64 min Scan# 3121
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:252 Resp: 161817

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.2	78.2
126	11.7	9.4	14.2



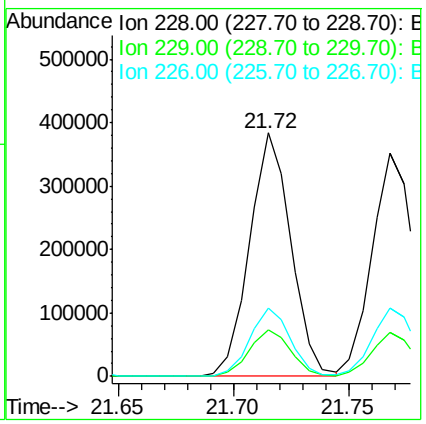


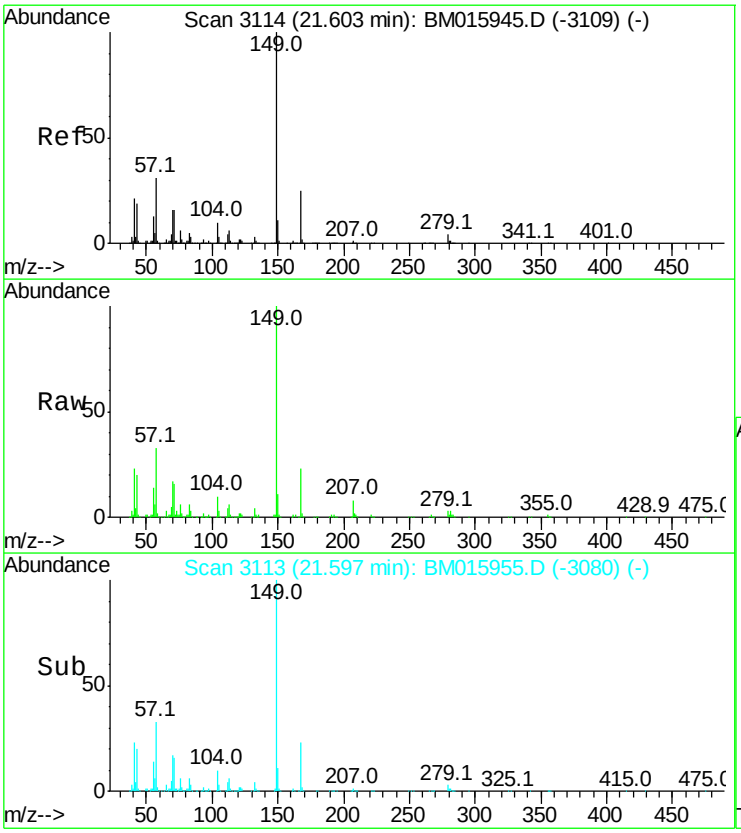
#82
Benzo(a)anthracene
Concen: 19.324 ng/ul
RT: 21.72 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 479695

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.7	23.5
226	27.8	21.8	32.6

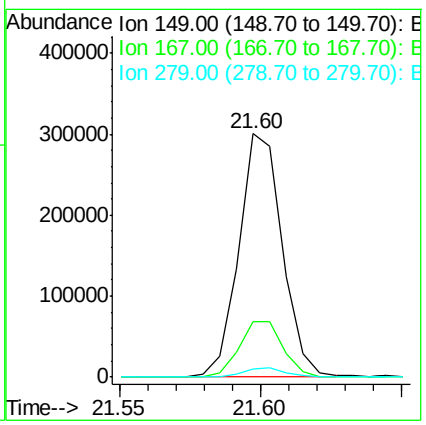


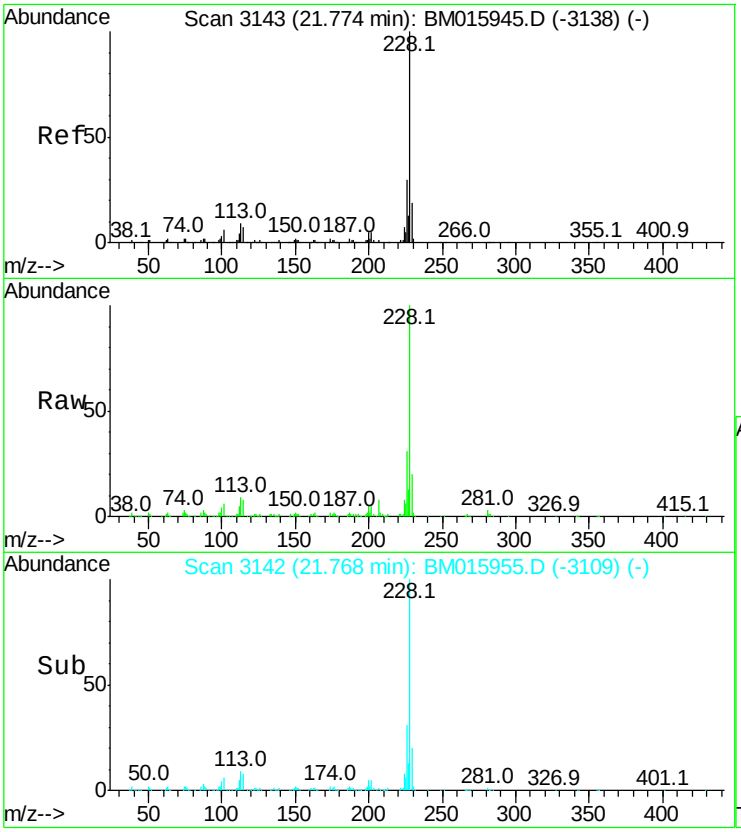


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.892 ng/ul
RT: 21.60 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:149 Resp: 317641

Ion	Ratio	Lower	Upper
149	100		
167	22.9	21.6	32.4
279	3.4	3.0	4.4



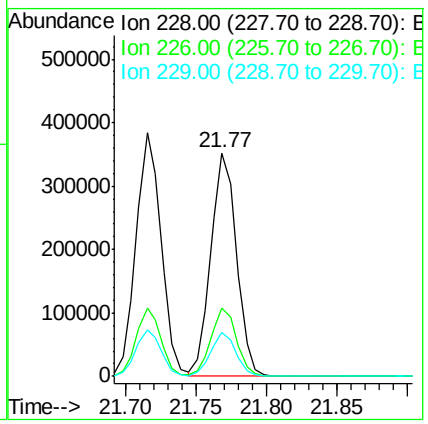


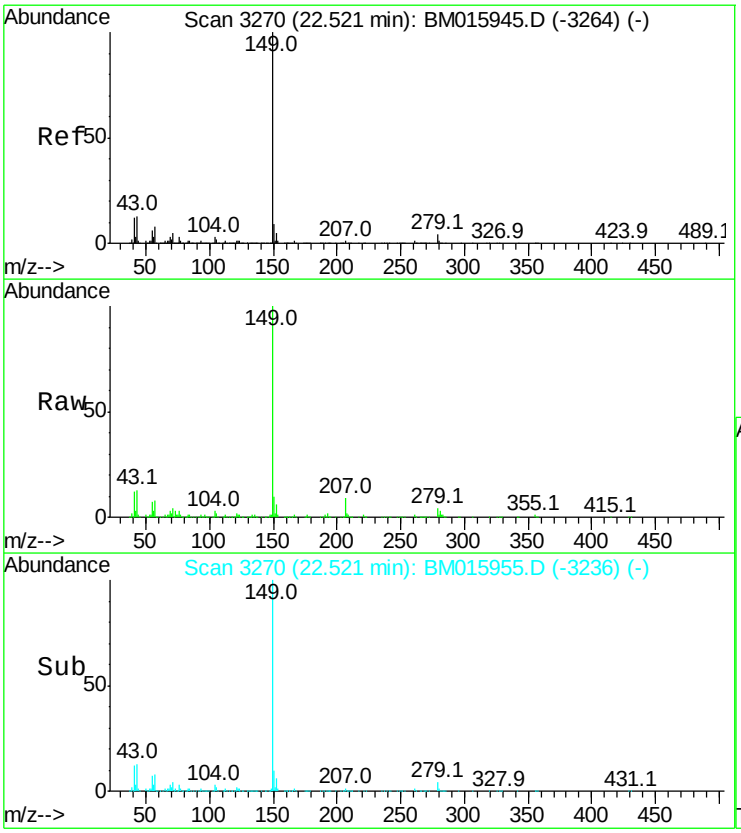
#84
Chrysene
Concen: 19.209 ng/ul
RT: 21.77 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 446027

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.0	36.0
229	19.9	15.6	23.4

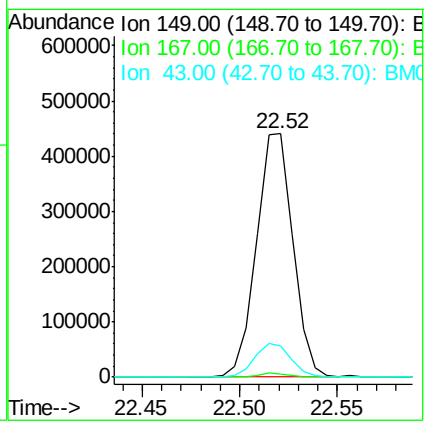


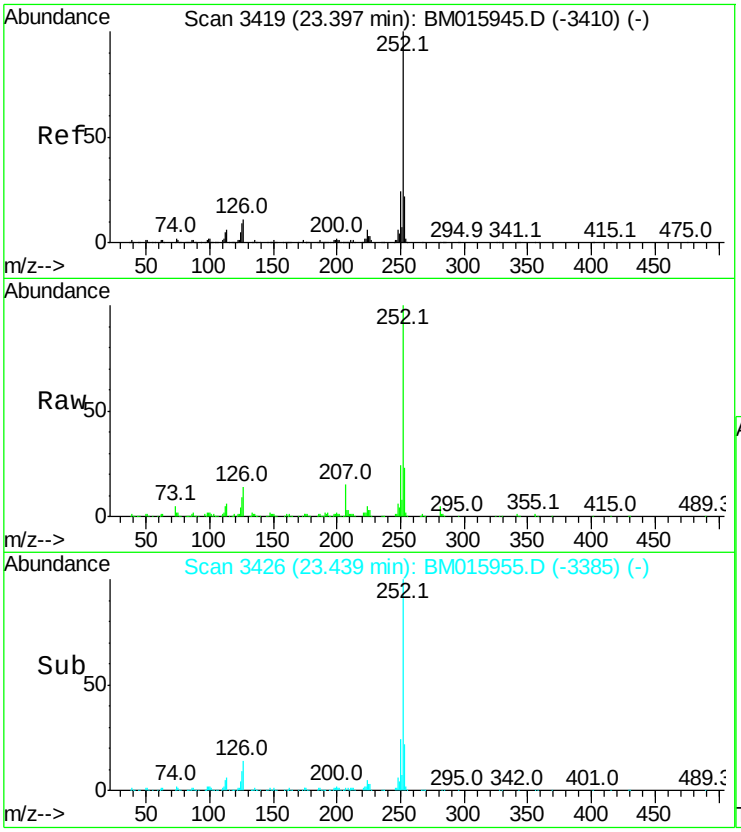


#86
Di-n-octyl phthalate
Concen: 17.335 ng/ul
RT: 22.52 min Scan# 3270
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:149 Resp: 568833

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.8	5.6	8.4#



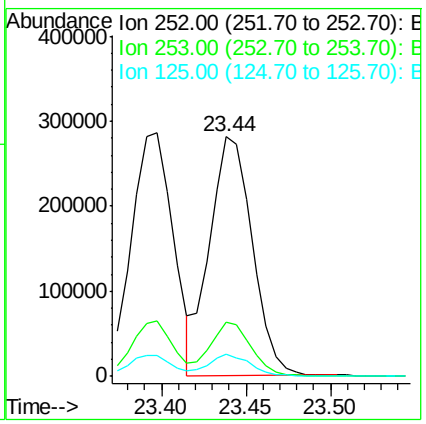


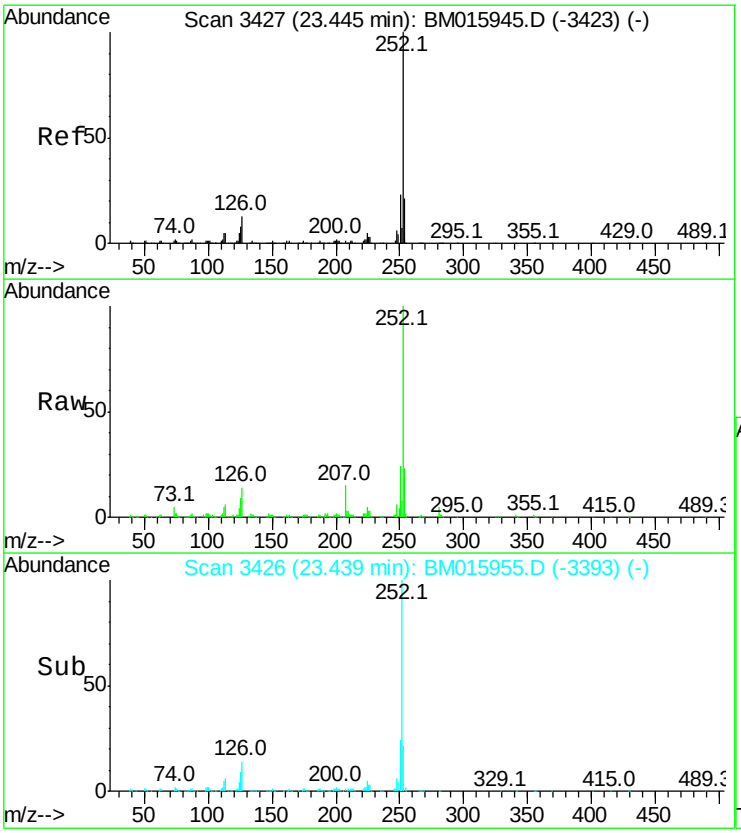
#87
Benzo(b)fluoranthene
Concen: 18.406 ng/ul
RT: 23.44 min Scan# 3426
Delta R.T. 0.04 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 494667

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	9.4	8.5	12.7

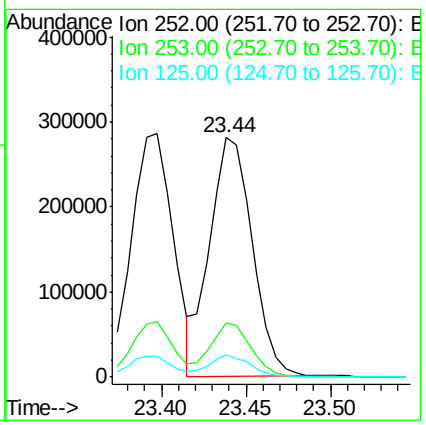


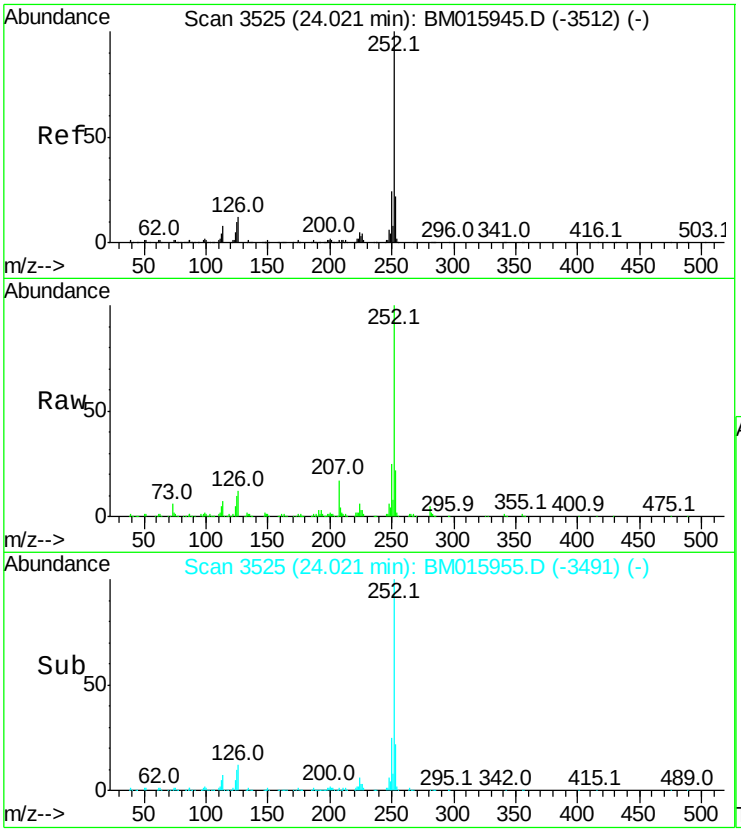


#88
Benzo(k)fluoranthene
Concen: 19.255 ng/ul
RT: 23.44 min Scan# 3426
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:252 Resp: 494667

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	9.4	8.2	12.2



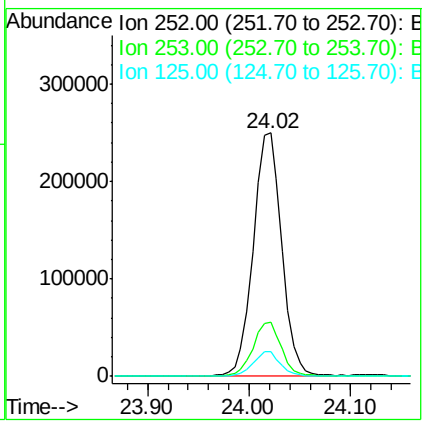


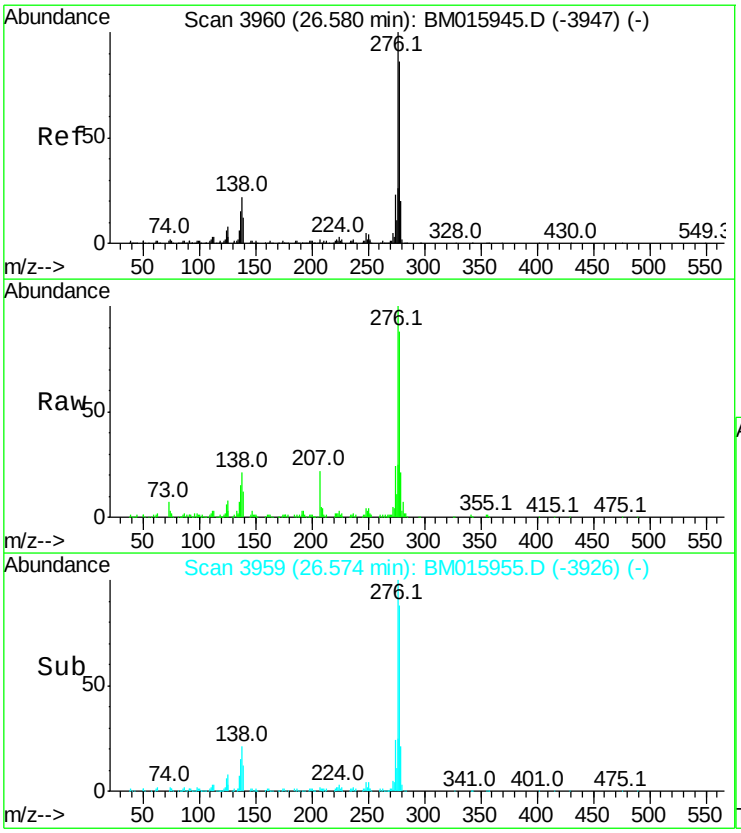
#90
Benzo(a)pyrene
Concen: 18.926 ng/ul
RT: 24.02 min Scan# 3525
Delta R.T. -0.00 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 489065

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	10.0	9.0	13.6

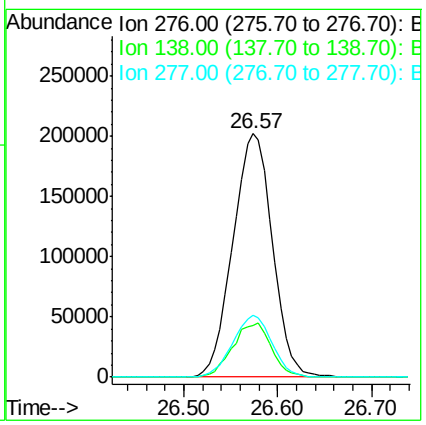


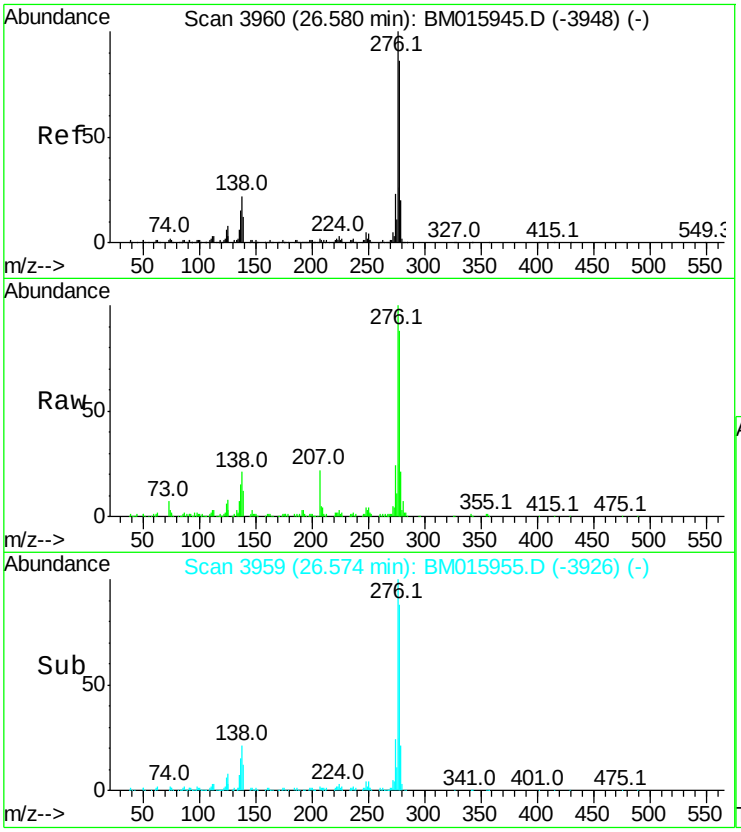


#91
Indeno(1,2,3-cd)pyrene
Concen: 18.556 ng/ul
RT: 26.57 min Scan# 3959
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:276 Resp: 589536

Ion	Ratio	Lower	Upper
276	100		
138	21.1	22.3	33.5#
277	25.3	20.2	30.2



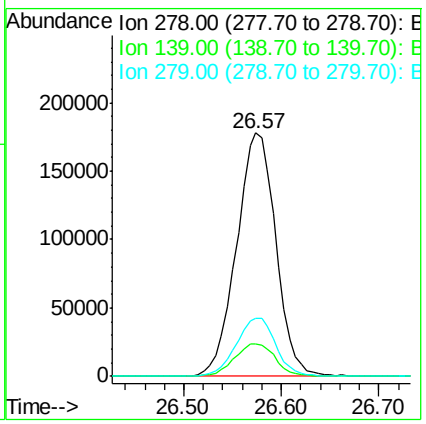


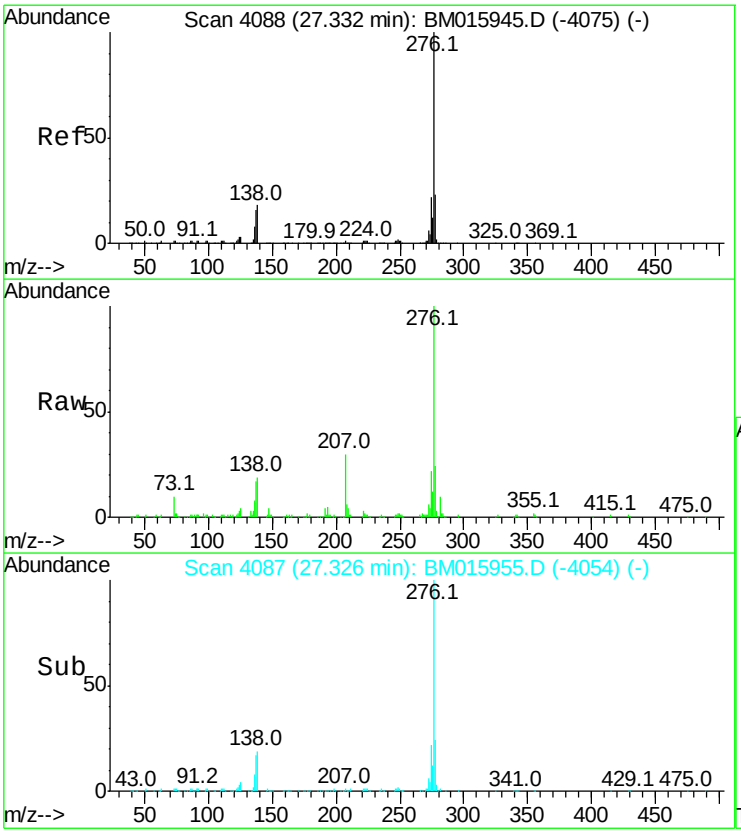
#92
Dibenzo(a,h)anthracene
Concen: 18.548 ng/ul
RT: 26.57 min Scan# 3959
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 499035

Ion	Ratio	Lower	Upper
278	100		
139	13.4	13.9	20.9#
279	23.9	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 18.353 ng/ul
RT: 27.33 min Scan# 4087
Delta R.T. -0.01 min
Lab File: BM015955.D
Acq: 16 Jul 2018 15:03

Tgt Ion:276 Resp: 466225

Ion	Ratio	Lower	Upper
276	100		
138	18.9	18.9	28.3
277	24.1	19.2	28.8