Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071718\
Data File : BM015983.D
Acq On : 18 Jul 2018 00:04
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 18 01:03:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 18 01:01:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	46661	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	242244	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	152223	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	369858	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	449102	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	475038	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	8420	7.94	ng/uL	0.00
5) Phenol-d5	7.41	99	78496	18.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	49442	18.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	69271	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	73151	20.03	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	34421	19.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	37465	18.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	77062	20.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	102270	21.95	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	258092	18.60	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	302877	19.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	41584	17.29	ng/ul	0.00
57) Fluorene-d10	15.87	176	226992	19.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	40084	16.24	ng/ul	0.00
70) Anthracene-d10	17.71	188	349952	18.48	ng/ul	0.00
78) Pyrene-d10	19.97	212	401647	19.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	492828	18.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	8501	8.223	ng/uL#	78
4) Benzaldehyde	7.40	77	56839	20.739	ng/ul	86
6) Phenol	7.44	94	79545	18.578	ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.67	93	58611	18.537	ng/ul#	85
10) 2-Chlorophenol	7.82	128	68985	20.061	ng/ul#	89
11) 2-Methylphenol	8.70	108	63090	19.158	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.77	45	98535	19.621	ng/ul#	90
14) Acetophenone	9.10	105	118873	19.591	ng/ul#	78
15) N-Nitroso-di-n-propylamine	9.07	70	62784	20.685	ng/ul#	65
16) 4-Methylphenol	9.04	108	71853	19.757	ng/ul	99
17) Hexachloroethane	9.34	117	31074	20.078	ng/ul	87
20) Nitrobenzene	9.49	77	94421	19.205	ng/ul	89
21) Isophorone	10.00	82	166823	19.447	ng/ul#	95
23) 2-Nitrophenol	10.20	139	41373	19.493	ng/ul#	68
24) 2,4-Dimethylphenol	10.25	107	95492	19.671	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.48	93	94090	18.851	ng/ul	99
27) 2,4-Dichlorophenol	10.73	162	74362	19.830	ng/ul	96
28) Naphthalene	11.13	128	245518	19.124	ng/ul	99
30) 4-Chloroaniline	11.25	127	101403	21.824	ng/ul	99
31) Hexachlorobutadiene	11.39	225	51966	19.726	ng/ul	94
32) Caprolactam	12.05	113	23452	18.554	ng/ul#	74
33) 4-Chloro-3-methylphenol	12.36	107	88771	20.162	ng/ul	98
34) 2-Methylnaphthalene	12.72	142	182253	19.133	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071718\
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Acq On : 18 Jul 2018 00:04
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 18 01:03:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 18 01:01:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.09	216	91639	19.396 ng/ul#	96
37) Hexachlorocyclopentadiene	13.05	237	34622	15.457 ng/ul	96
38) 2,4,6-Trichlorophenol	13.33	196	60018	19.674 ng/ul	98
39) 2,4,5-Trichlorophenol	13.41	196	64283	19.834 ng/ul	99
40) 1,1'-Biphenyl	13.72	154	234140	18.164 ng/ul	99
41) 2-Chloronaphthalene	13.77	162	182906	18.384 ng/ul	99
42) 2-Nitroaniline	13.99	65	62932	19.767 ng/ul#	74
44) Dimethylphthalate	14.33	163	254683	18.535 ng/ul	100
45) 2,6-Dinitrotoluene	14.47	165	48422	19.722 ng/ul#	58
47) Acenaphthylene	14.61	152	297870	19.219 ng/ul	98
48) 3-Nitroaniline	14.80	138	46619	18.440 ng/ul	91
49) Acenaphthene	14.95	153	210404	18.692 ng/ul	97
50) 2,4-Dinitrophenol	15.03	184	18049	13.303 ng/ul#	1
52) 4-Nitrophenol	15.11	109	53847	18.787 ng/ul#	75
53) Dibenzofuran	15.28	168	307601	19.149 ng/ul	89
54) 2,4-Dinitrotoluene	15.26	165	76995	19.538 ng/ul#	49
55) 2,3,4,6-Tetrachlorophenol	15.50	232	57032	19.317 ng/ul#	82
56) Diethylphthalate	15.68	149	291415	19.512 ng/ul	96
58) Fluorene	15.92	166	249537	19.173 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.90	204	122373	18.868 ng/ul	93
60) 4-Nitroaniline	15.96	138	53863	19.423 ng/ul#	60
63) 4,6-Dinitro-2-methylphenol	16.02	198	41876	16.565 ng/ul#	74
64) N-Nitrosodiphenylamine	16.12	169	215133	18.778 ng/ul	98
65) 4-Bromophenyl-phenylether	16.79	248	73403	18.415 ng/ul	91
66) Hexachlorobenzene	16.92	284	81070	18.216 ng/ul#	87
67) Atrazine	17.06	200	83672	18.300 ng/ul	96
68) Pentachlorophenol	17.26	266	37842	15.817 ng/ul	95
69) Phenanthrene	17.65	178	405747	18.555 ng/ul	99
71) Anthracene	17.74	178	415198	18.415 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.69	216	95051	18.371 ng/uL	96
73) Pentachlorobenzene	15.20	250	91280	18.032 ng/uL	99
74) Carbazole	18.02	167	375364	18.369 ng/ul	99
75) Di-n-butylphthalate	18.53	149	502118	19.233 ng/ul#	97
76) Fluoranthene	19.64	202	482257	17.572 ng/ul#	95
79) Pyrene	20.00	202	502659	18.986 ng/ul#	94
80) Butylbenzylphthalate	20.84	149	255371	20.050 ng/ul#	85
81) 3,3'-Dichlorobenzidine	21.63	252	184783	18.705 ng/ul	99
82) Benzo(a)anthracene	21.71	228	557099	19.187 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.59	149	373710	20.008 ng/ul	94
84) Chrysene	21.76	228	505622	18.616 ng/ul	98
86) Di-n-octyl phthalate	22.51	149	655072	17.606 ng/ul#	84
87) Benzo(b)fluoranthene	23.39	252	571644	18.760 ng/ul	98
88) Benzo(k)fluoranthene	23.43	252	545831	18.738 ng/ul	98
90) Benzo(a)pyrene	24.01	252	549124	18.742 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.56	276	627399	17.416 ng/ul#	92
92) Dibenzo(a,h)anthracene	26.56	278	532791	17.465 ng/ul	97
93) Benzo(g,h,i)perylene	27.31	276	491078	17.049 ng/ul#	94

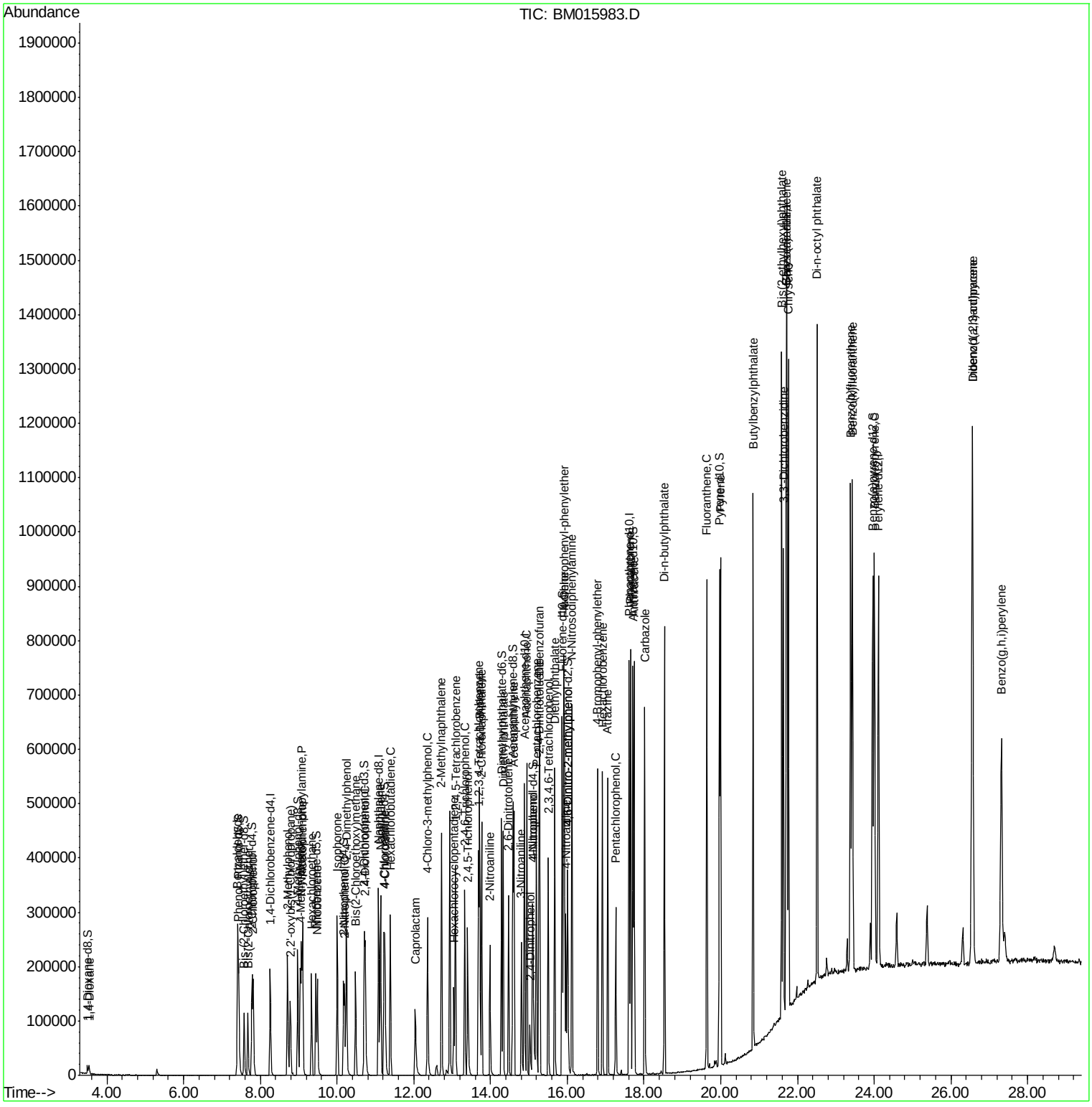
(#) = qualifier out of range (m) = manual integration (+) = signals summed

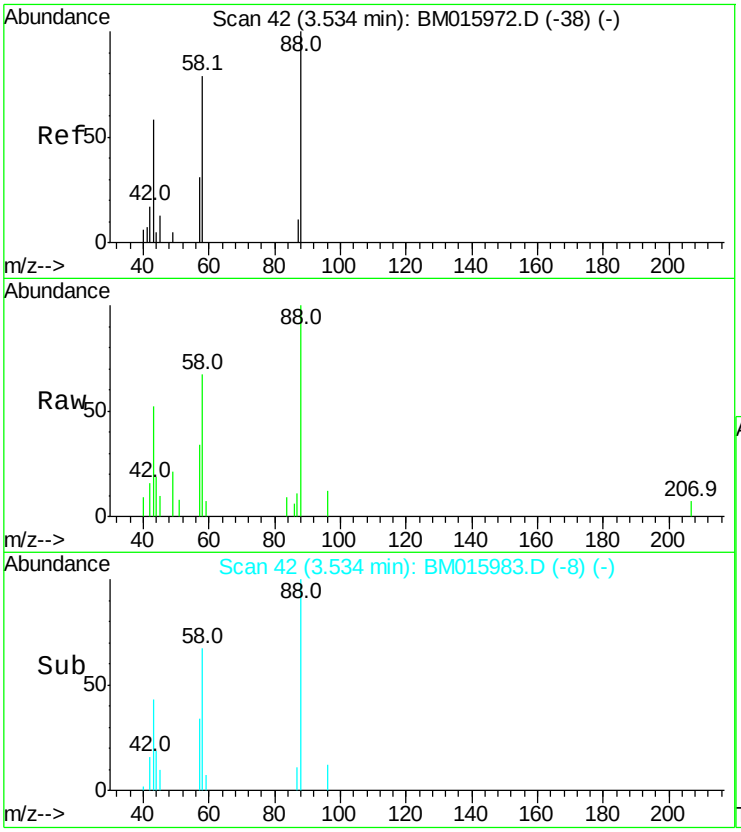
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071718\
Data File : BM015983.D
Acq On : 18 Jul 2018 00:04
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 18 01:03:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 18 01:01:35 2018
Response via : Initial Calibration



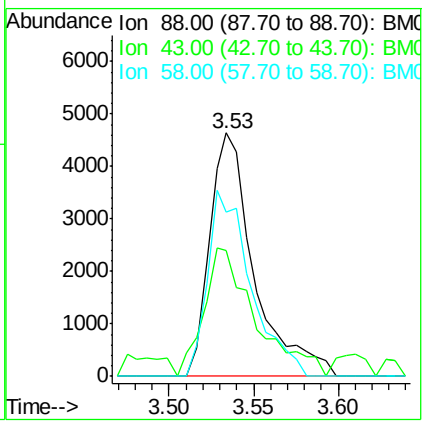


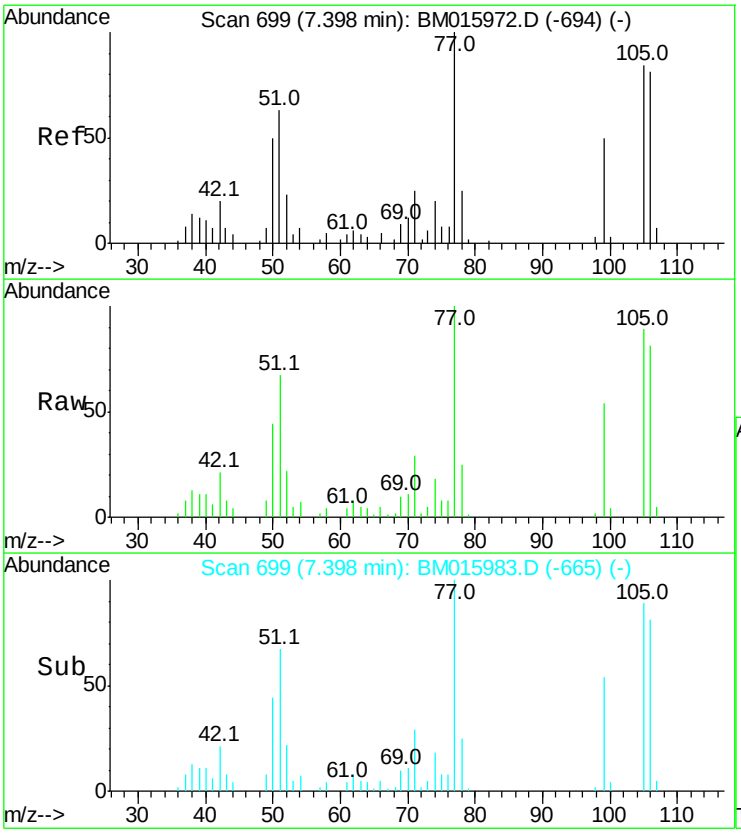
#2
1,4-Dioxane
Concen: 8.223 ng/uL
RT: 3.53 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 8501

Ion	Ratio	Lower	Upper
88	100		
43	61.3	32.0	48.0#
58	74.3	72.0	108.0

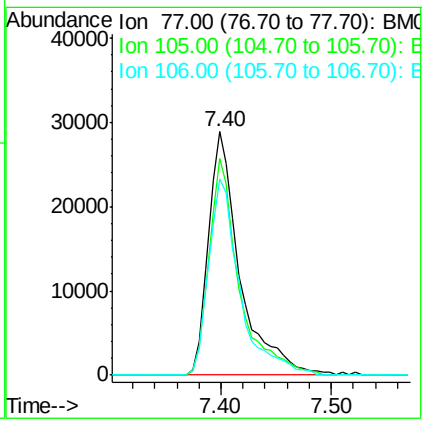


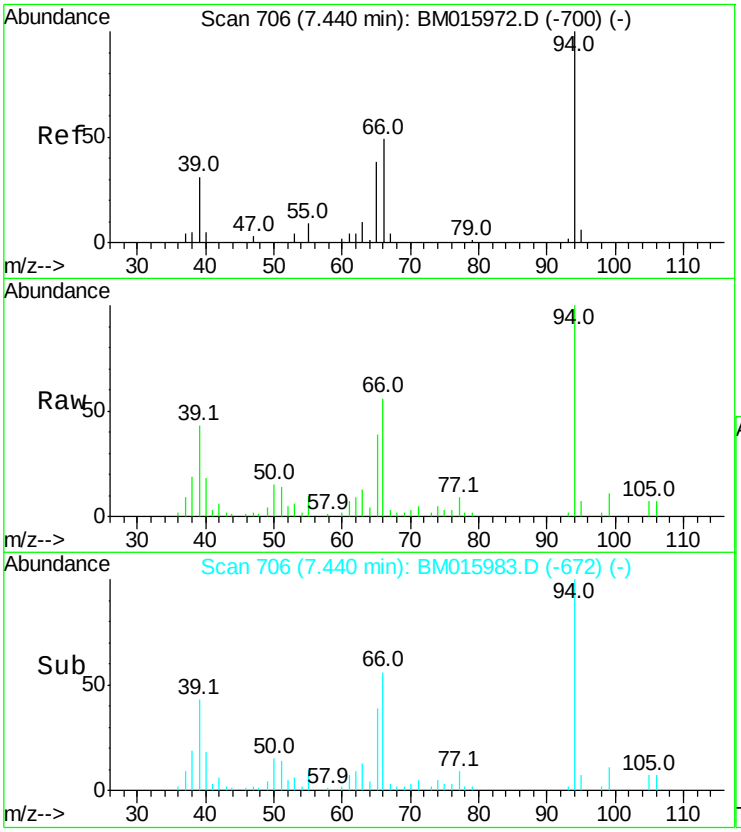


#4
Benzaldehyde
Concen: 20.739 ng/ul
RT: 7.40 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion: 77 Resp: 56839

Ion	Ratio	Lower	Upper
77	100		
105	88.9	80.6	120.8
106	80.7	77.7	116.5



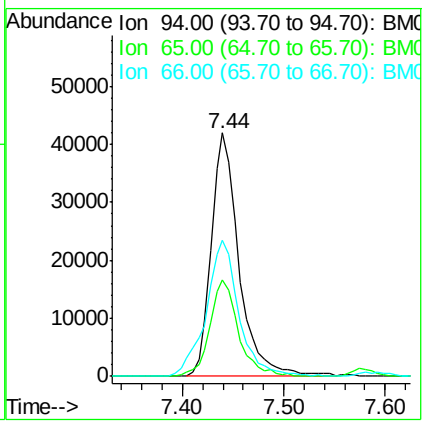


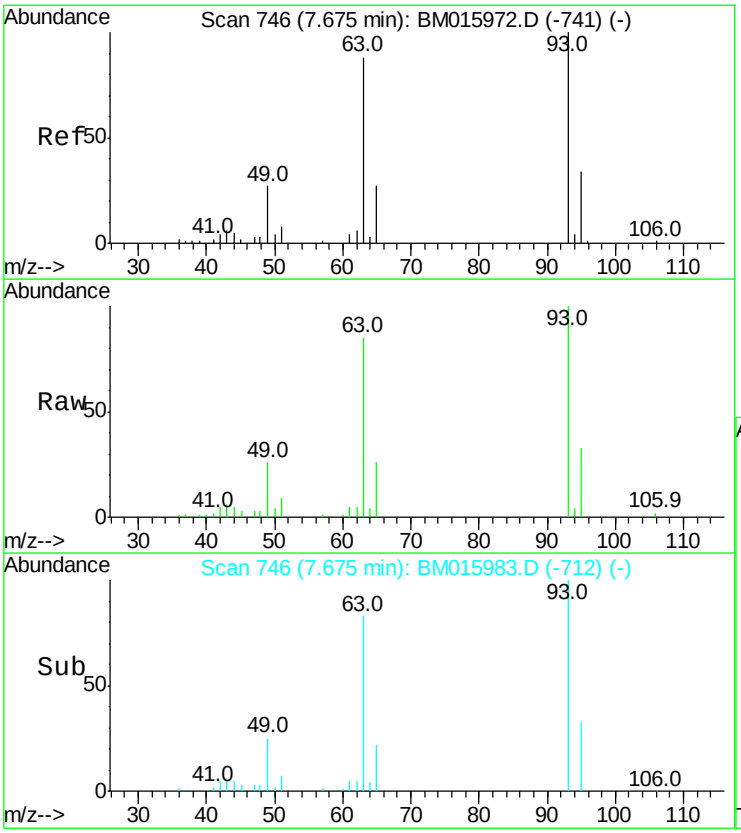
#6
Phenol
Concen: 18.578 ng/ul
RT: 7.44 min Scan# 706
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 79545

Ion	Ratio	Lower	Upper
94	100		
65	39.4	21.0	31.6#
66	55.8	29.3	43.9#

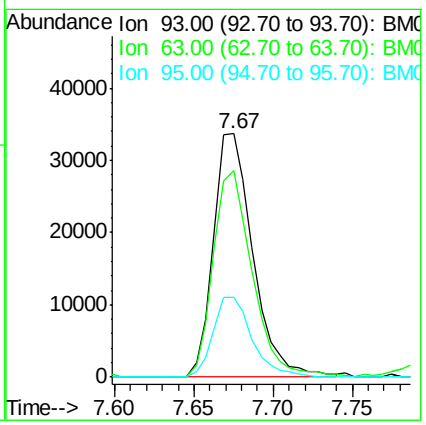


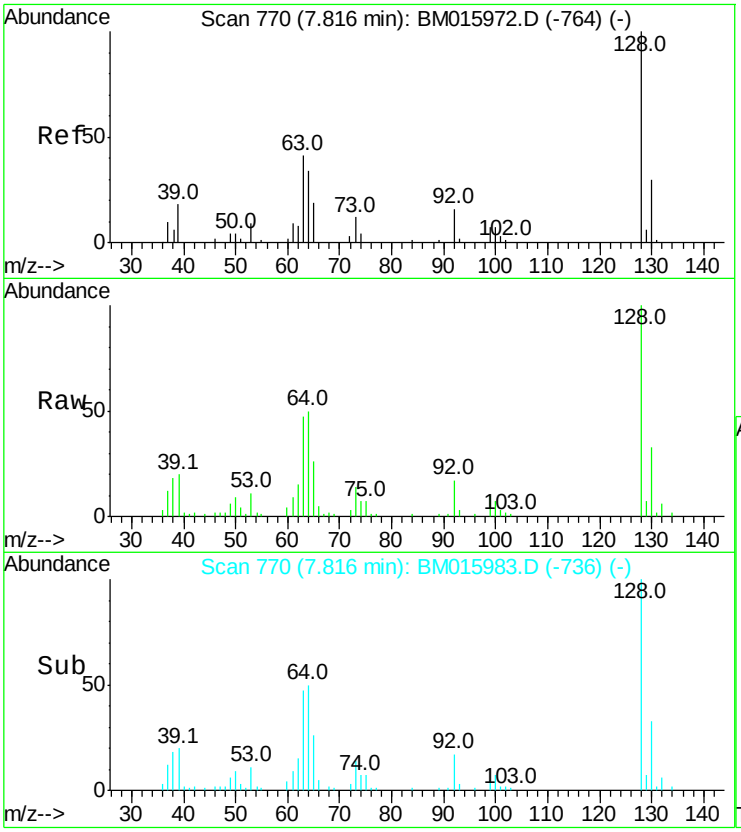


#8
Bis(2-Chloroethyl)ether
Concen: 18.537 ng/ul
RT: 7.67 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion: 93 Resp: 58611

Ion	Ratio	Lower	Upper
93	100		
63	84.9	53.5	80.3#
95	32.9	26.2	39.2



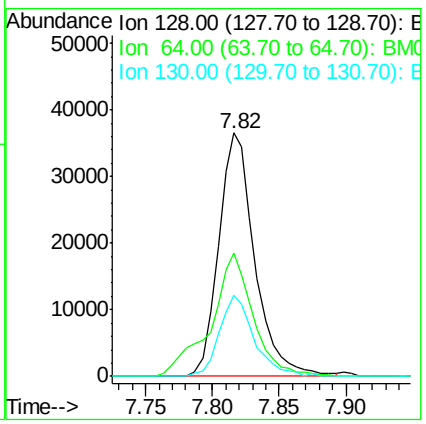


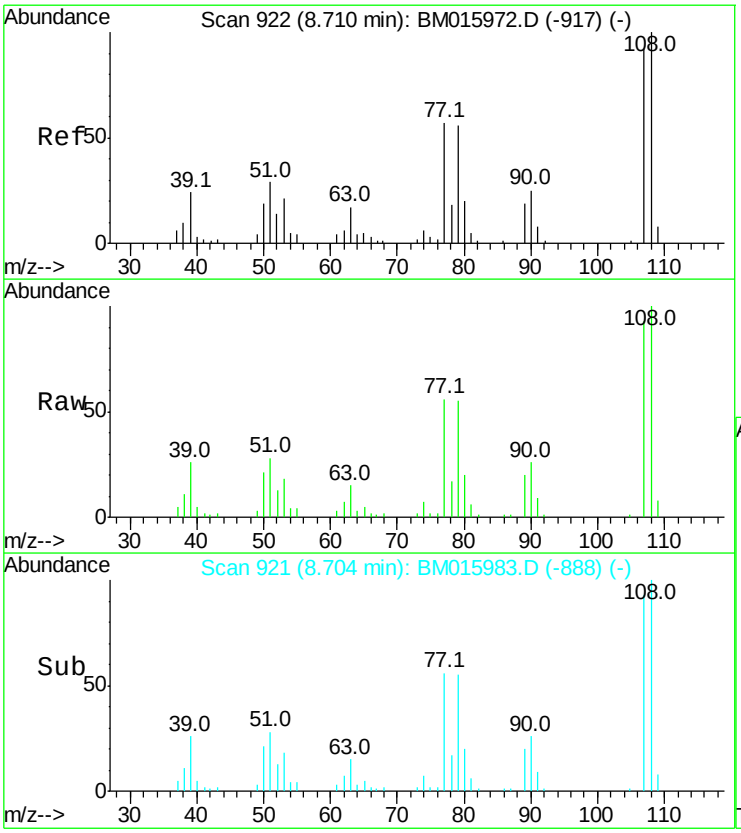
#10
2-Chlorophenol
Concen: 20.061 ng/ul
RT: 7.82 min Scan# 770
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 68985

Ion	Ratio	Lower	Upper
128	100		
64	50.5	31.9	47.9#
130	33.4	25.6	38.4

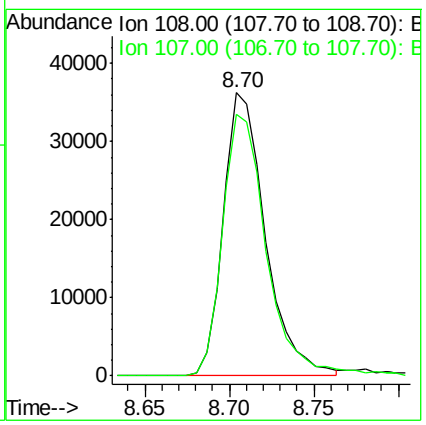


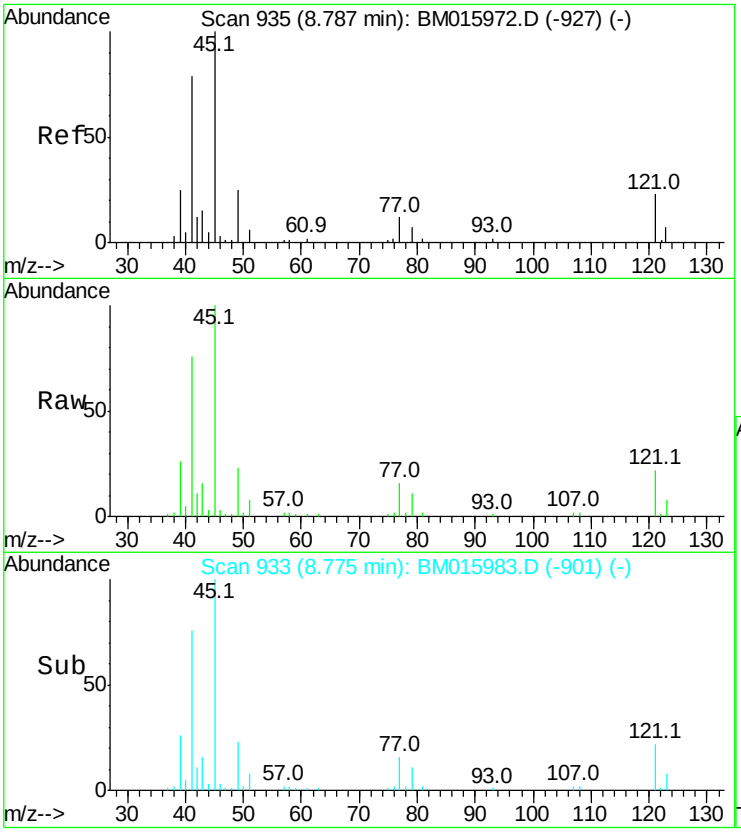


#11
2-Methylphenol
Concen: 19.158 ng/ul
RT: 8.70 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:108 Resp: 63090

Ion	Ratio	Lower	Upper
108	100		
107	92.6	72.4	108.6



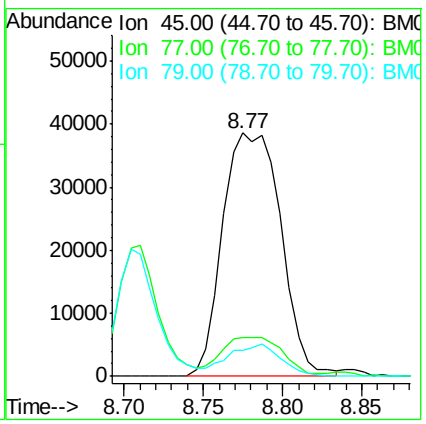


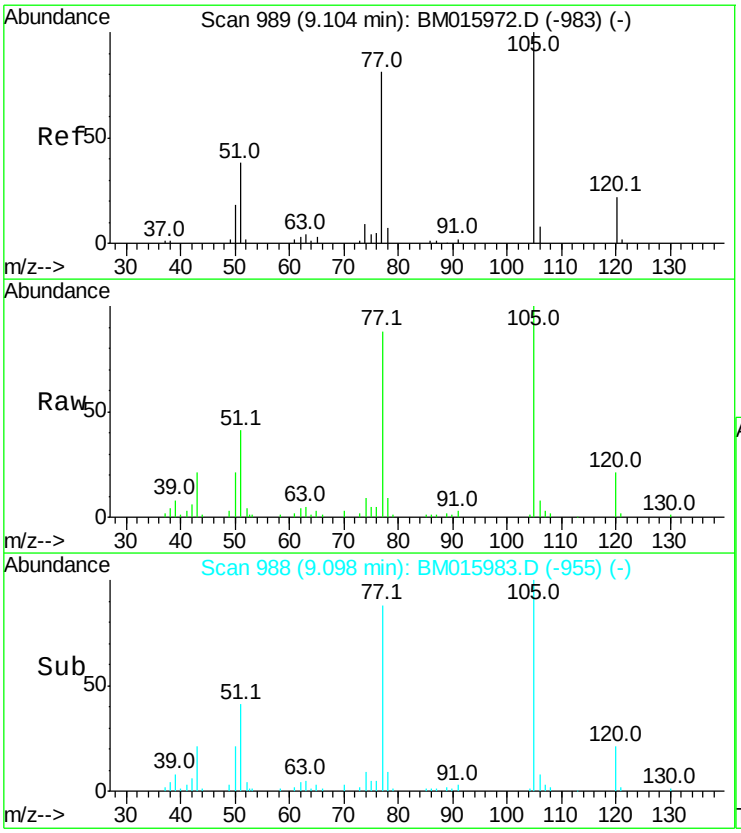
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.621 ng/ul
RT: 8.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 98535

Ion	Ratio	Lower	Upper
45	100		
77	15.7	15.9	23.9#
79	10.8	12.5	18.7#

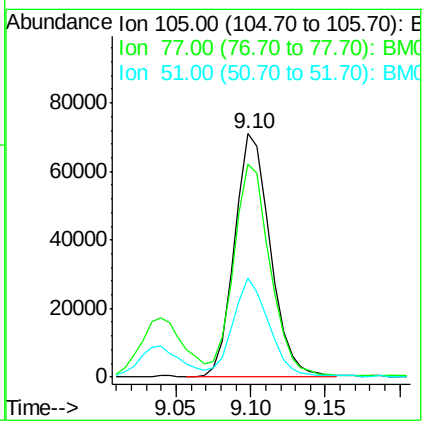


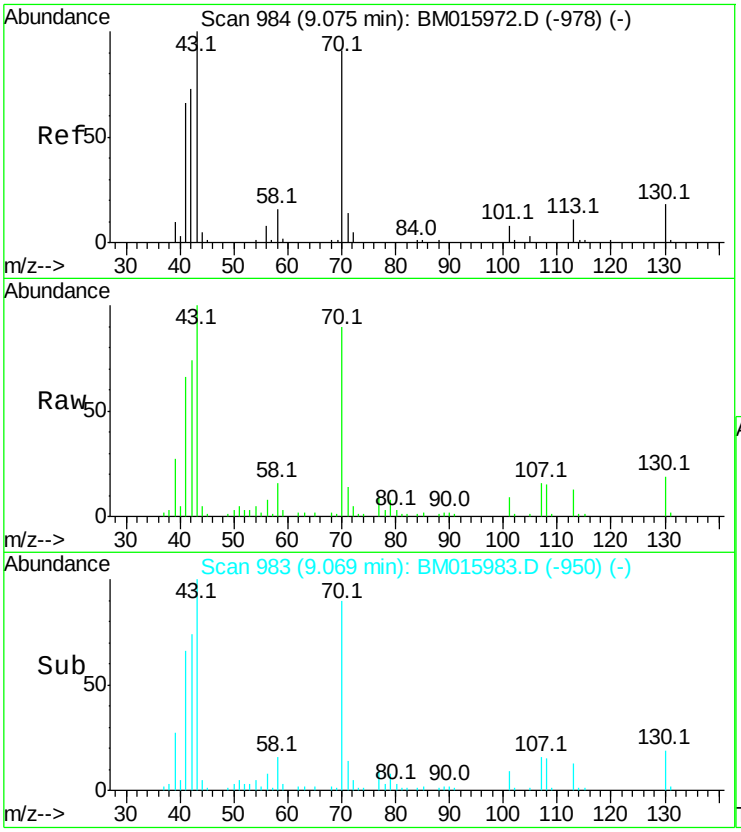


#14
Acetophenone
Concen: 19.591 ng/ul
RT: 9.10 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:105 Resp: 118873

Ion	Ratio	Lower	Upper
105	100		
77	87.6	59.0	88.4
51	40.6	16.4	24.6#



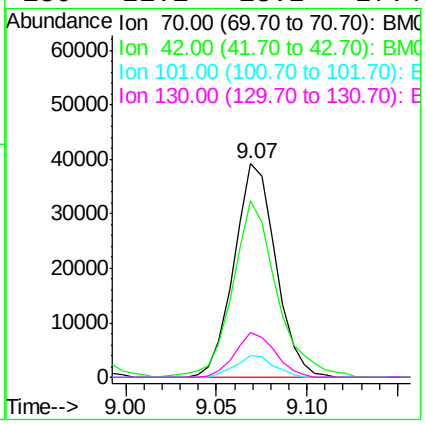


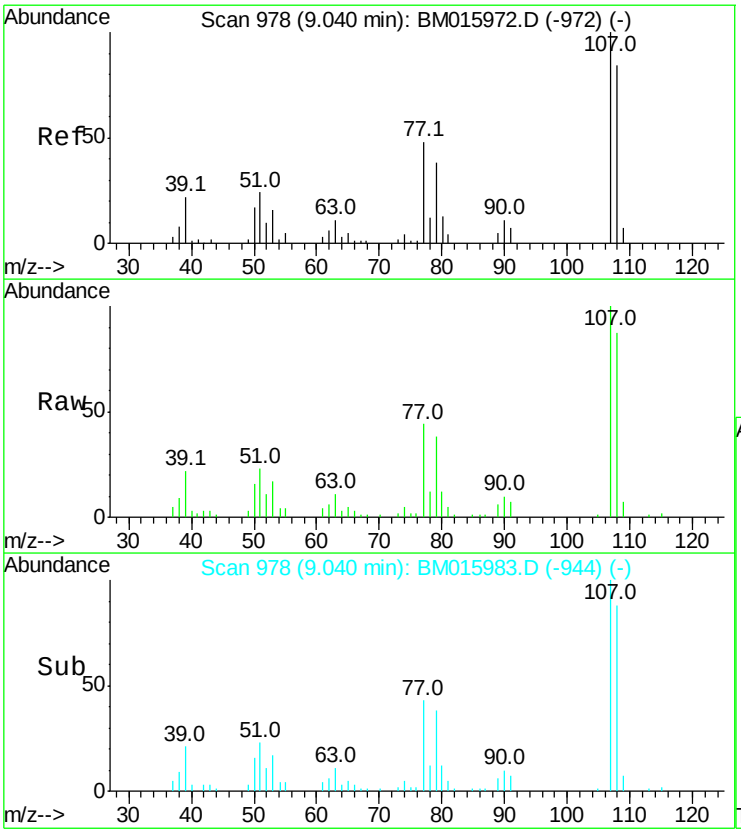
#15
N-Nitroso-di-n-propylamine
Concen: 20.685 ng/ul
RT: 9.07 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 62784

Ion	Ratio	Lower	Upper
70	100		
42	82.4	35.4	53.0#
101	10.2	8.4	12.6
130	21.1	18.2	27.4

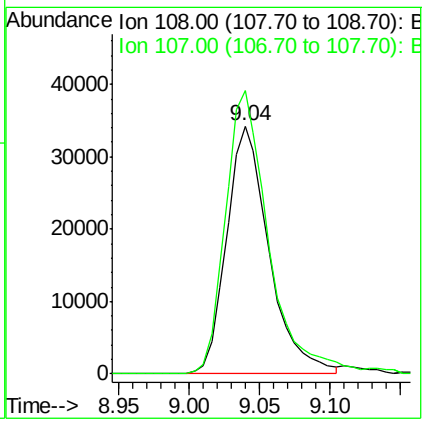


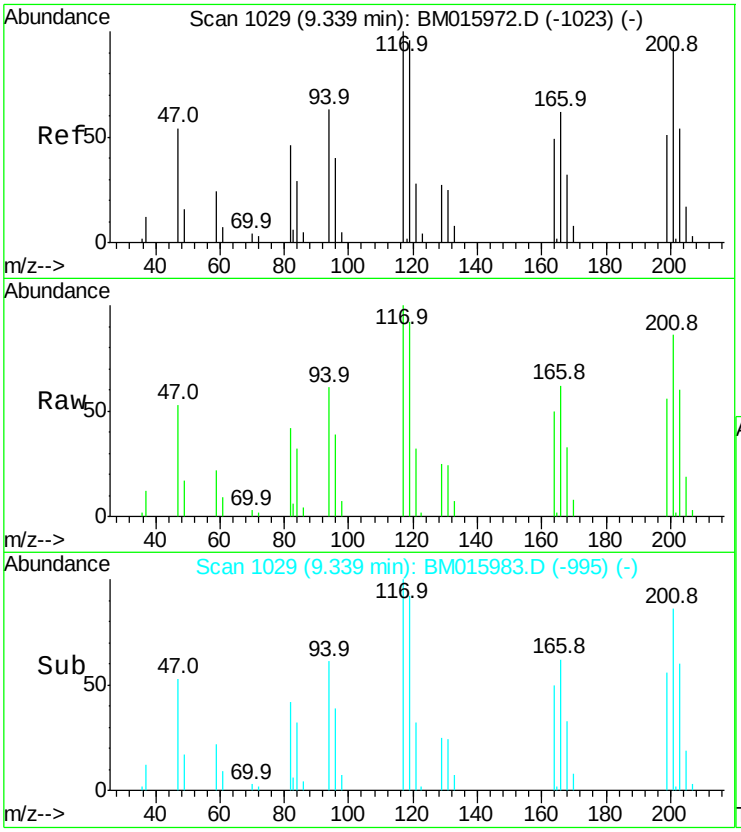


#16
4-Methylphenol
Concen: 19.757 ng/ul
RT: 9.04 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:108 Resp: 71853

Ion	Ratio	Lower	Upper
108	100		
107	114.3	90.3	135.5



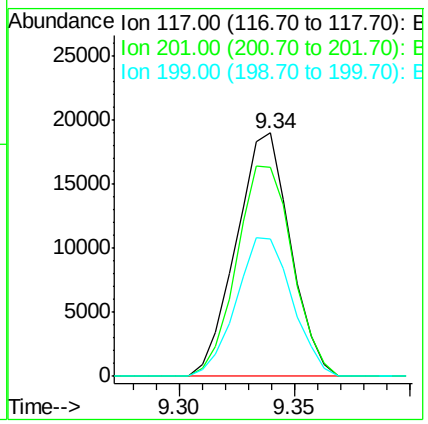


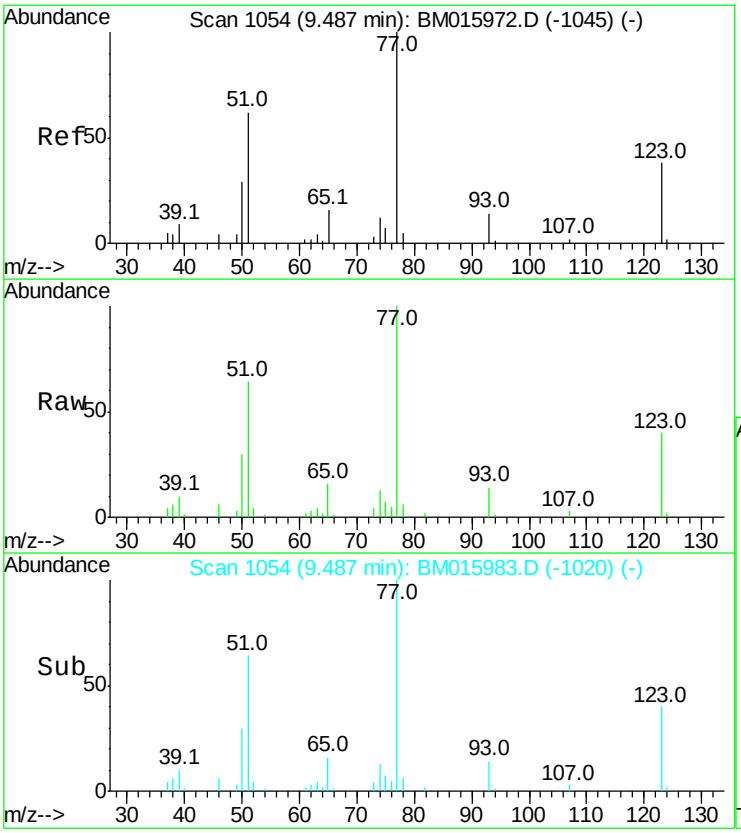
#17
Hexachloroethane
Concen: 20.078 ng/ul
RT: 9.34 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 31074

Ion	Ratio	Lower	Upper
117	100		
201	85.7	81.5	122.3
199	56.2	50.6	76.0

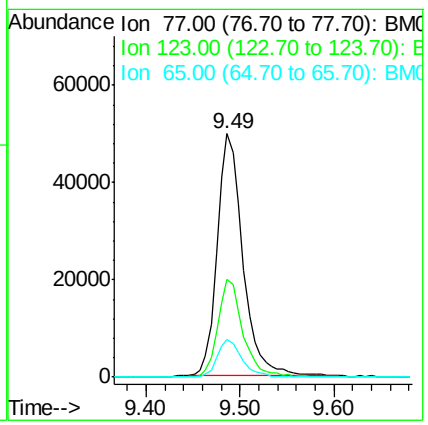


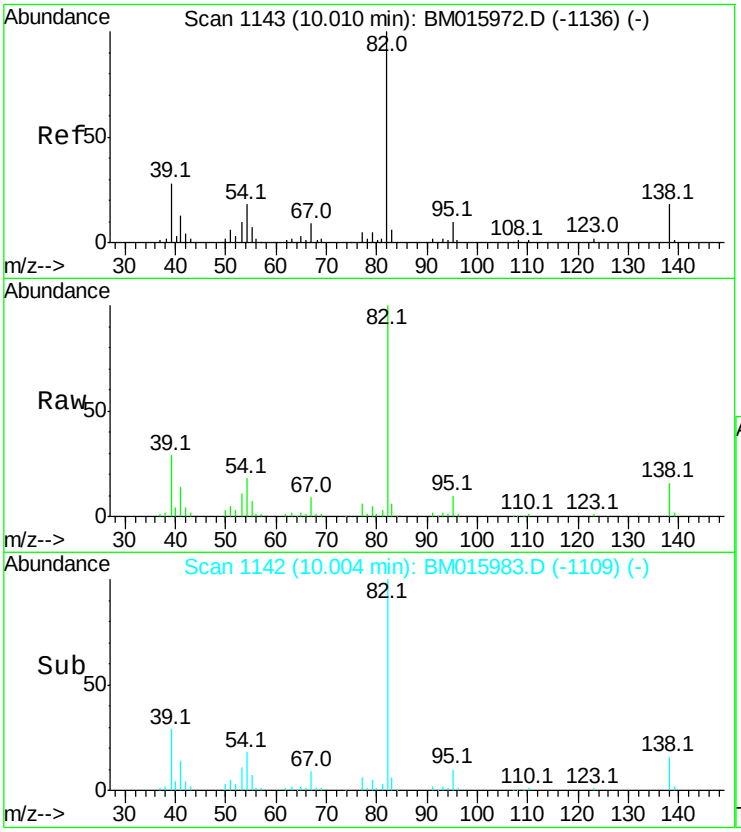


#20
Nitrobenzene
Concen: 19.205 ng/ul
RT: 9.49 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion: 77 Resp: 94421

Ion	Ratio	Lower	Upper
77	100		
123	40.2	39.0	58.4
65	15.6	10.4	15.6



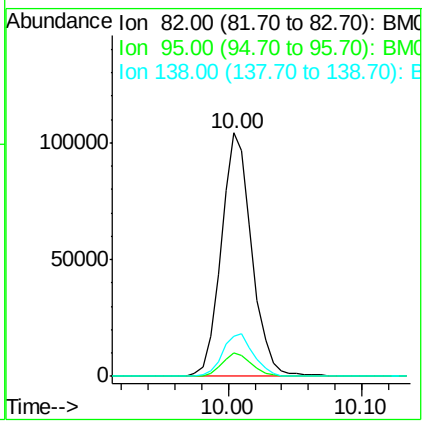


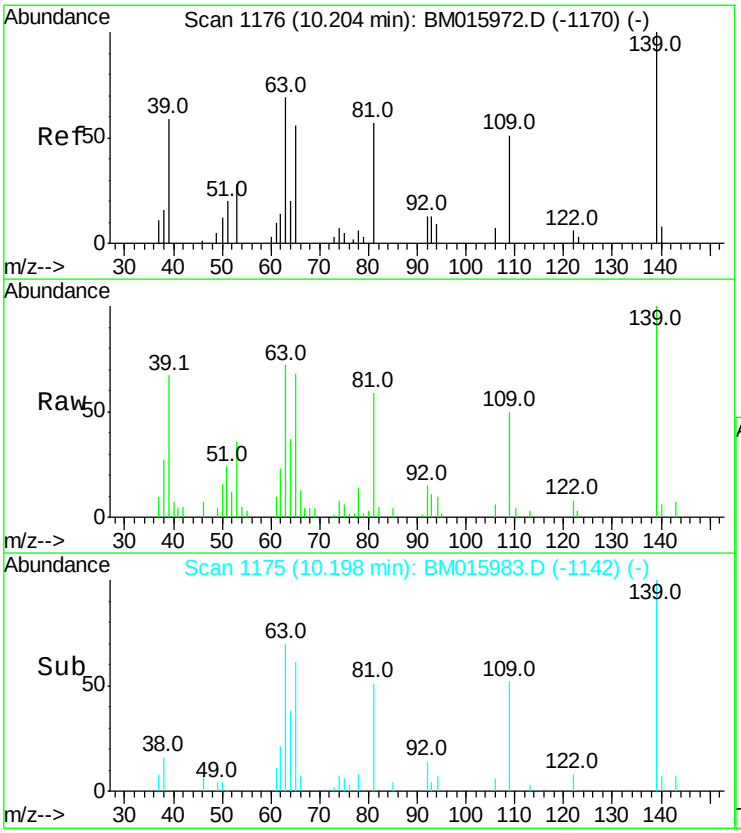
#21
Isophorone
Concen: 19.447 ng/ul
RT: 10.00 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 166823

Ion	Ratio	Lower	Upper
82	100		
95	9.9	6.4	9.6#
138	16.3	14.9	22.3

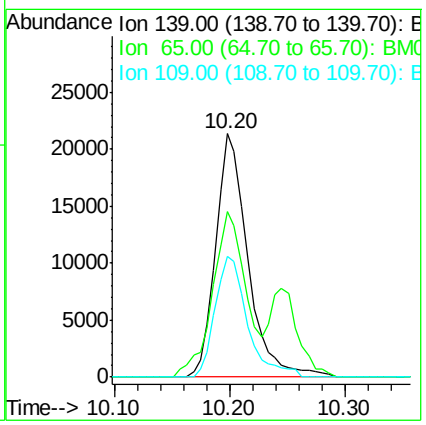


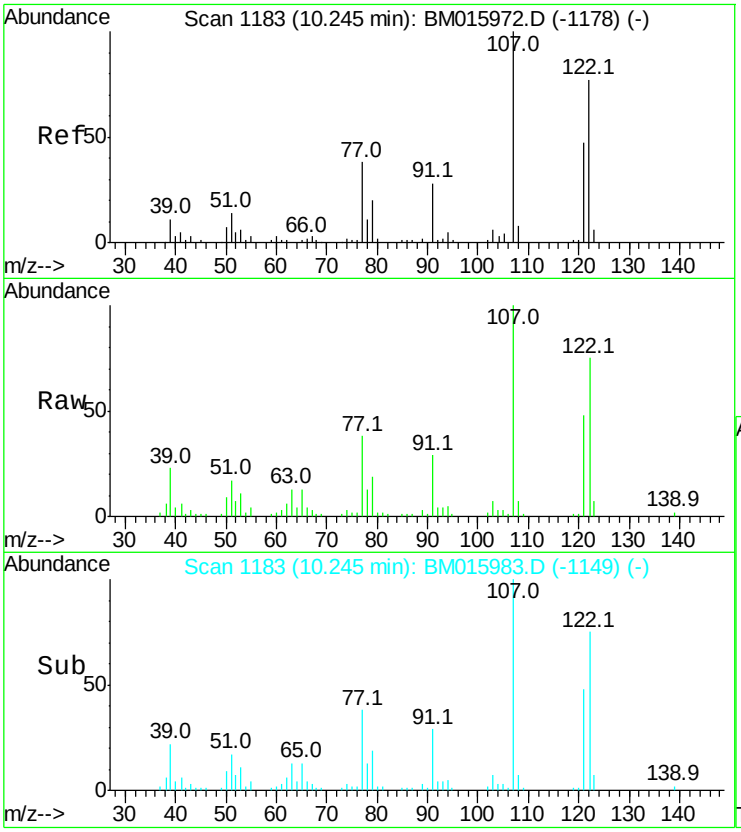


#23
2-Nitrophenol
Concen: 19.493 ng/ul
RT: 10.20 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:139 Resp: 41373

Ion	Ratio	Lower	Upper
139	100		
65	68.1	36.3	54.5#
109	49.7	26.4	39.6#



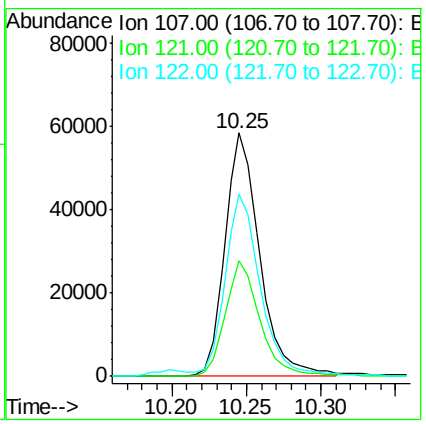


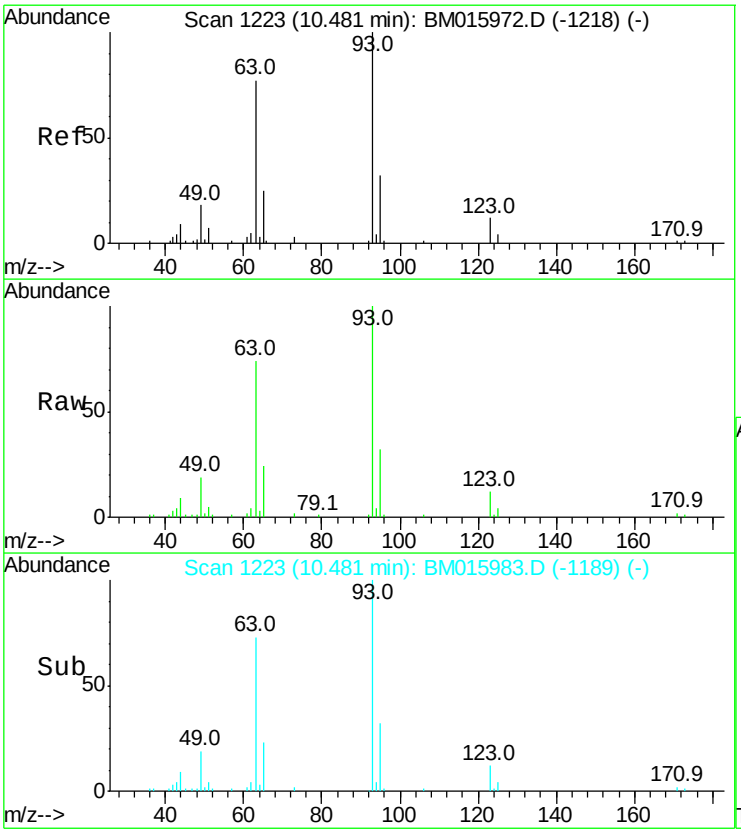
#24
2,4-Dimethylphenol
Concen: 19.671 ng/ul
RT: 10.25 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 95492

Ion	Ratio	Lower	Upper
107	100		
121	47.7	40.6	61.0
122	74.8	67.8	101.6

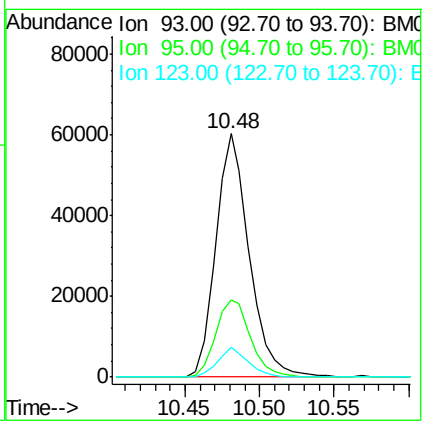


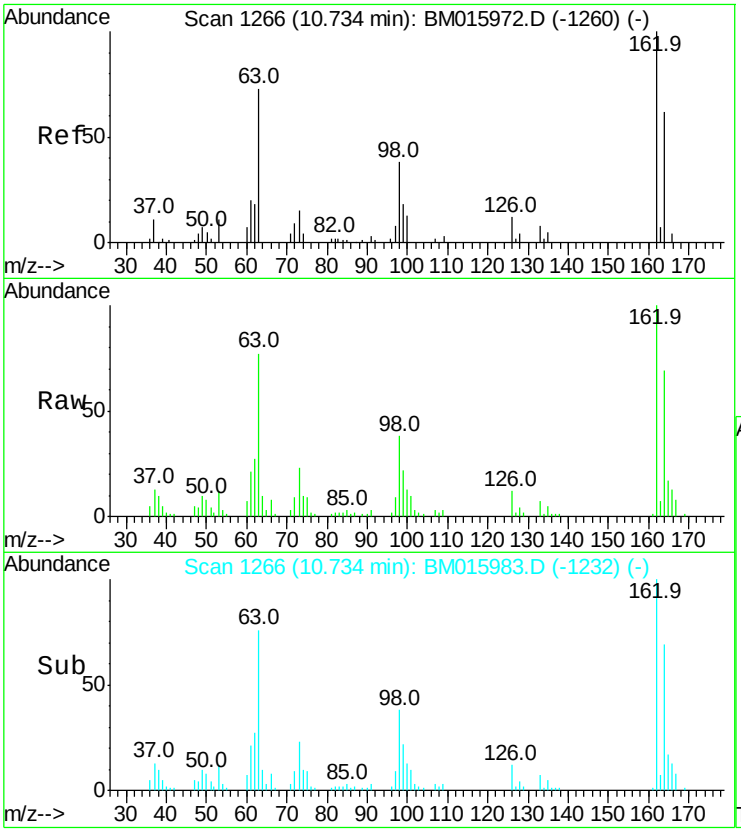


#25
Bis(2-Chloroethoxy)methane
Concen: 18.851 ng/ul
RT: 10.48 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion: 93 Resp: 94090

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.8	38.8
123	12.3	9.8	14.8



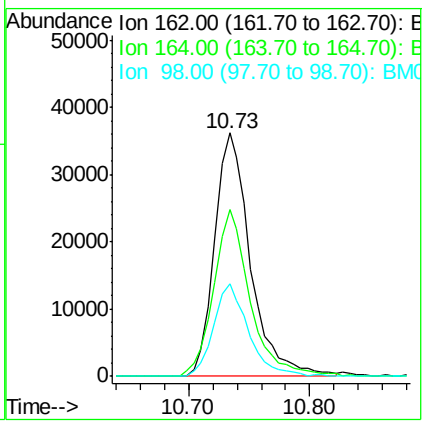


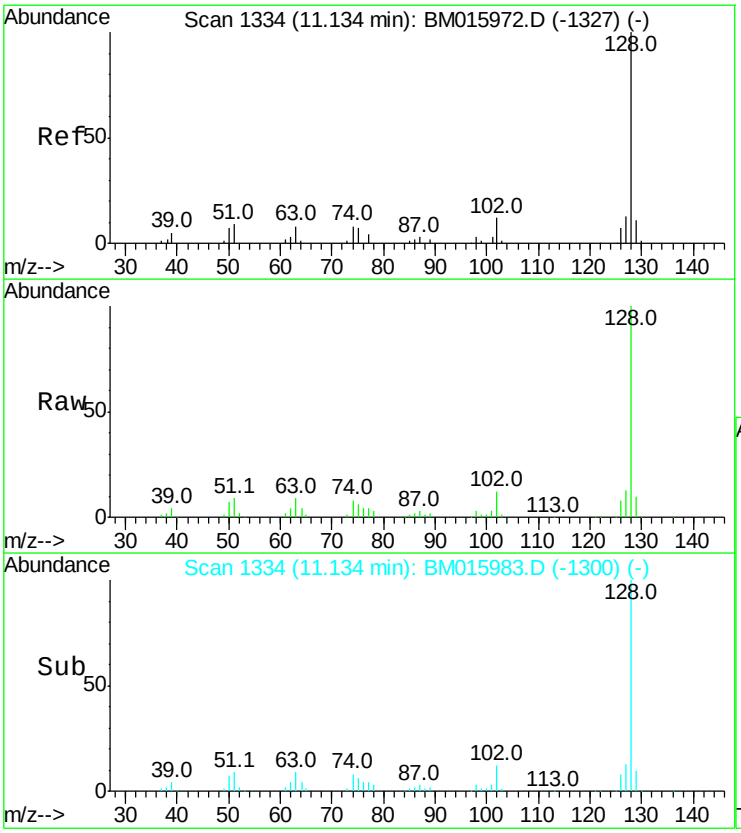
#27
2,4-Dichlorophenol
Concen: 19.830 ng/ul
RT: 10.73 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 74362

Ion	Ratio	Lower	Upper
162	100		
164	68.5	52.1	78.1
98	37.9	28.4	42.6

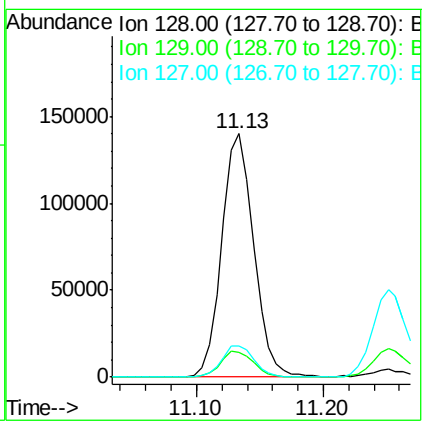


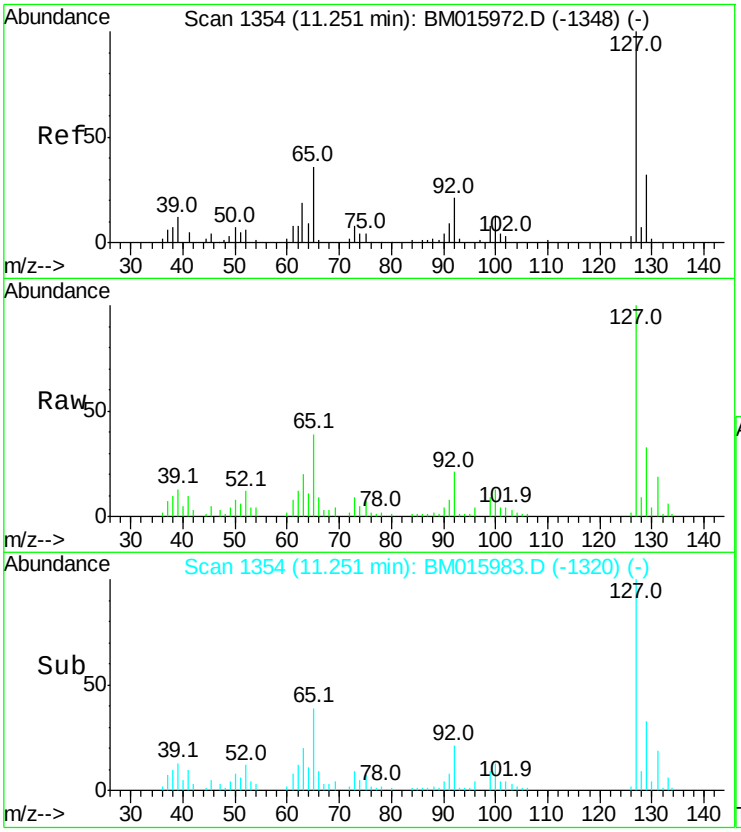


#28
Naphthalene
Concen: 19.124 ng/ul
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:128 Resp: 245518

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.8	13.2
127	12.9	10.5	15.7



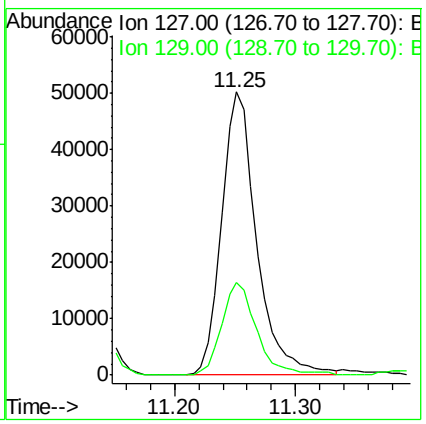


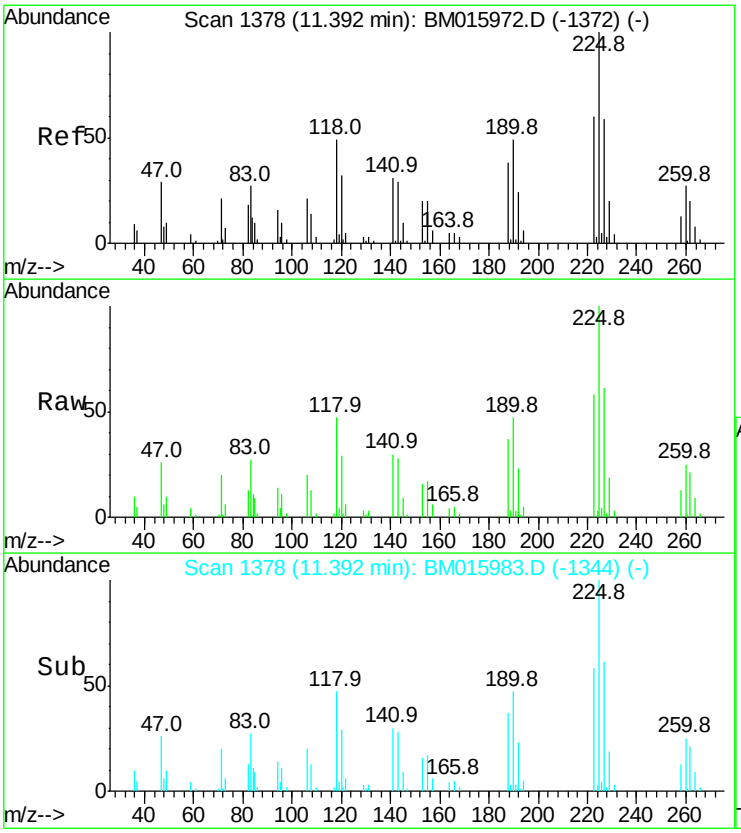
#30
4-Chloroaniline
Concen: 21.824 ng/ul
RT: 11.25 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 101403

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2

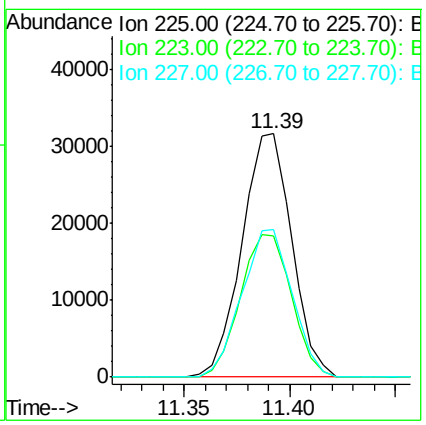


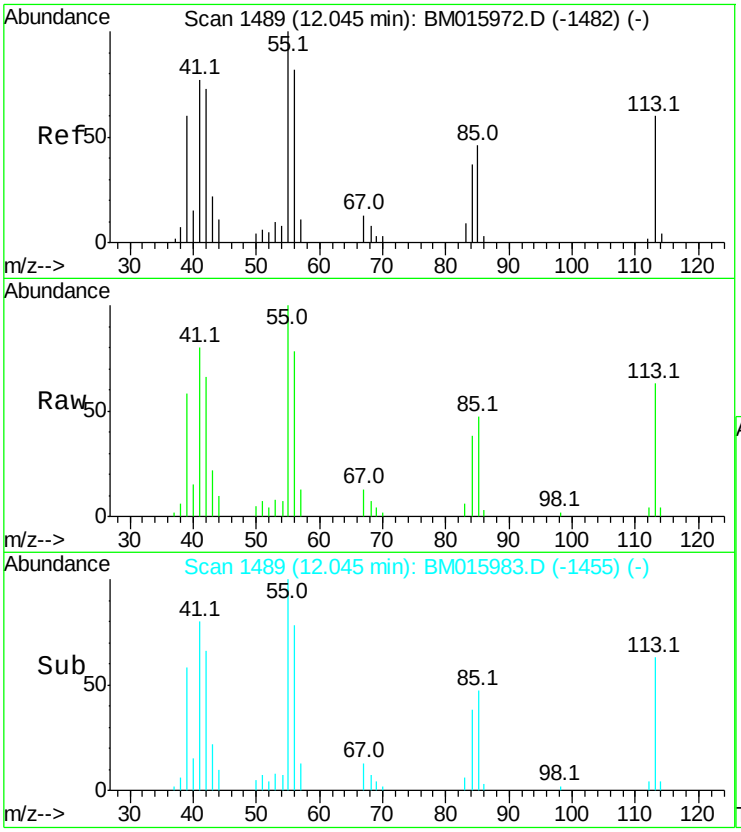


#31
Hexachlorobutadiene
Concen: 19.726 ng/ul
RT: 11.39 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:225 Resp: 51966

Ion	Ratio	Lower	Upper
225	100		
223	57.9	51.4	77.2
227	60.8	50.7	76.1



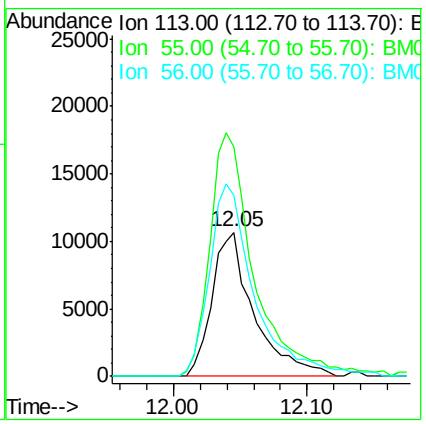


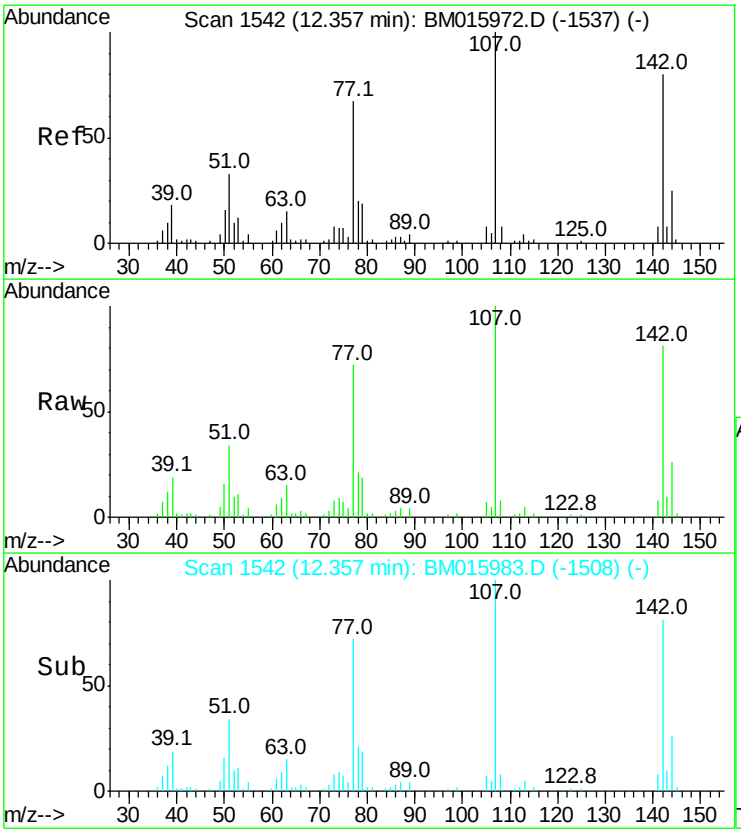
#32
Caprolactam
Concen: 18.554 ng/ul
RT: 12.05 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 23452

Ion	Ratio	Lower	Upper
113	100		
55	159.9	101.9	152.9#
56	125.4	81.2	121.8#

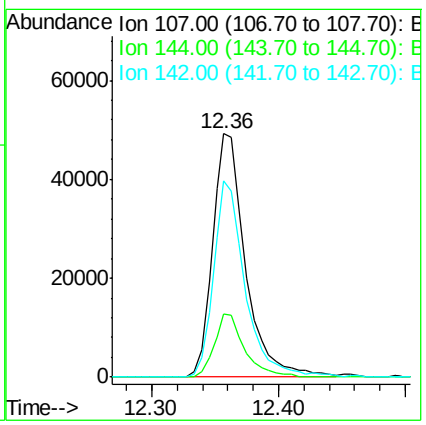


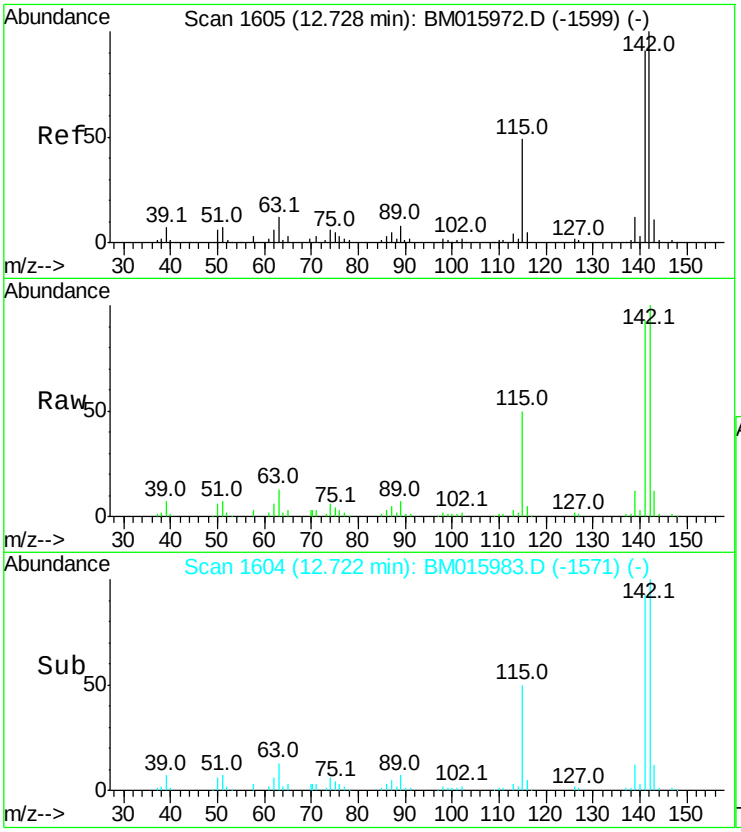


#33
4-Chloro-3-methylphenol
Concen: 20.162 ng/ul
RT: 12.36 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:107 Resp: 88771

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.4	30.6
142	80.7	62.5	93.7



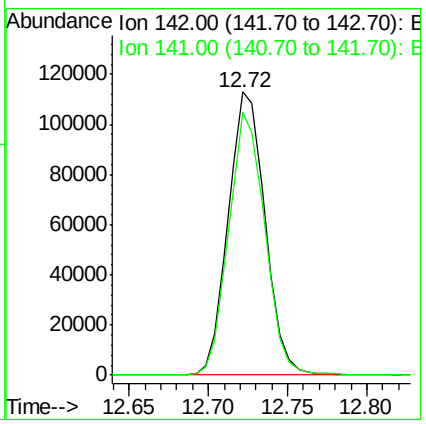


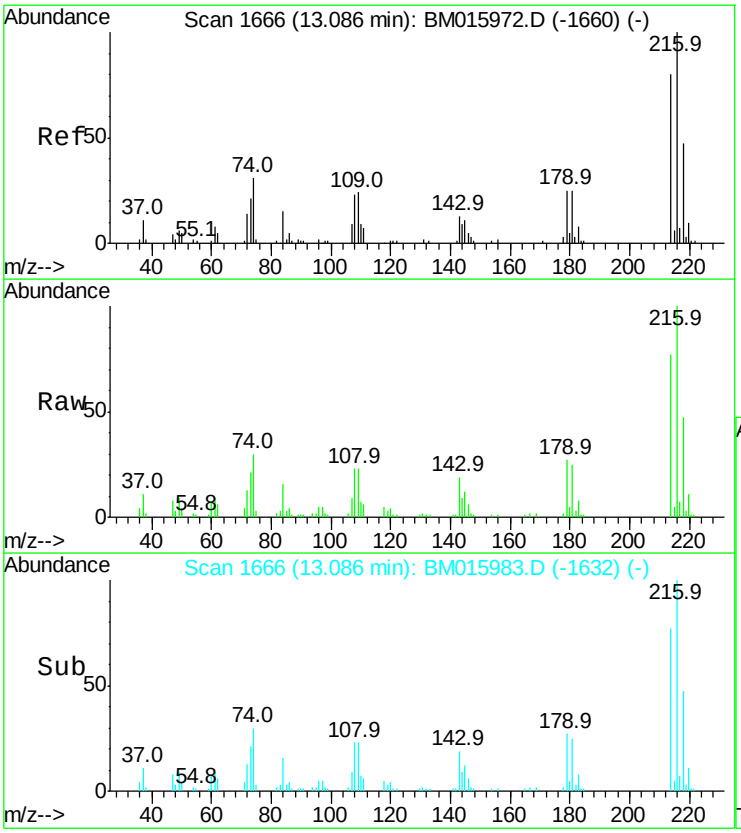
#34
2-Methylnaphthalene
Concen: 19.133 ng/ul
RT: 12.72 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 182253

Ion	Ratio	Lower	Upper
142	100		
141	93.0	71.6	107.4

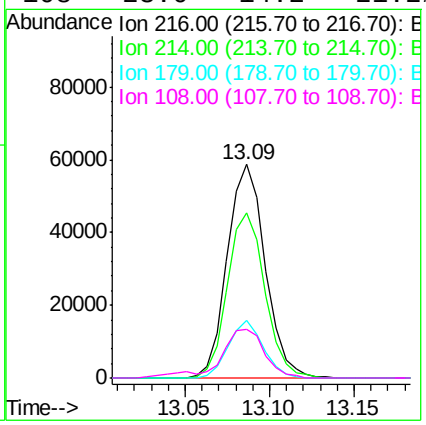


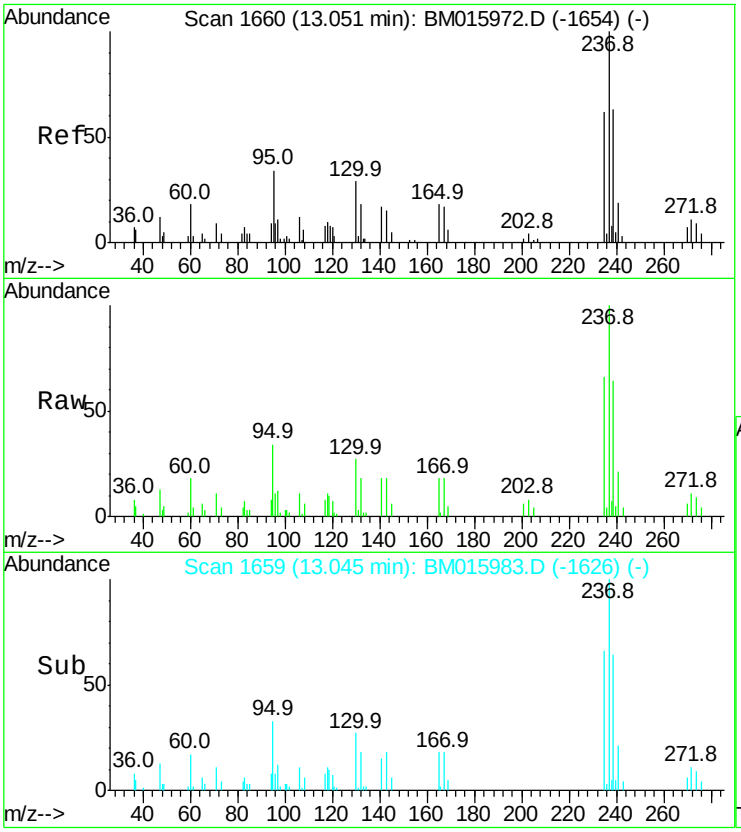


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.396 ng/ul
RT: 13.09 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:216 Resp: 91639

Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.5	93.7
179	26.7	18.2	27.2
108	23.0	14.2	21.2#



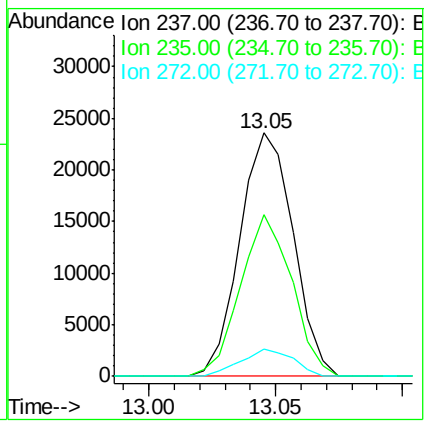


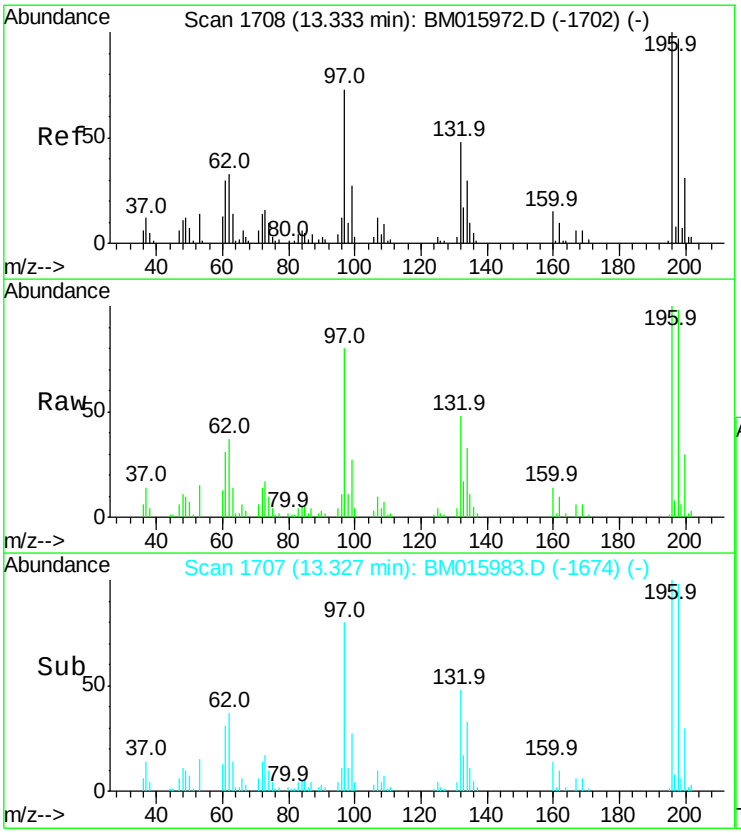
#37
Hexachlorocyclopentadiene
Concen: 15.457 ng/ul
RT: 13.05 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 34622

Ion	Ratio	Lower	Upper
237	100		
235	66.2	50.4	75.6
272	11.2	9.6	14.4

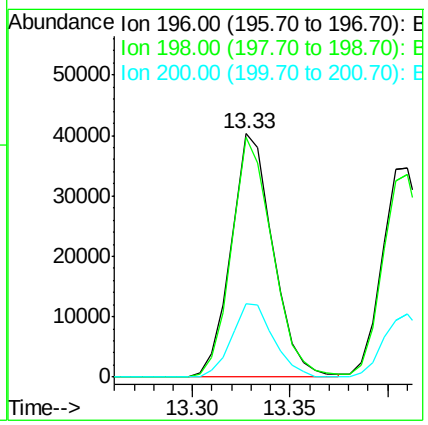


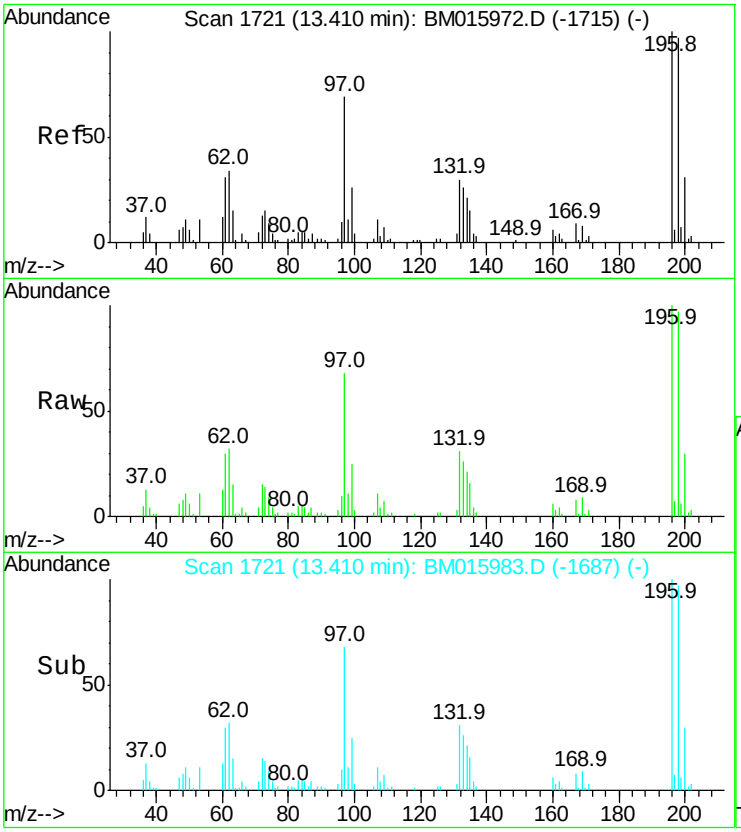


#38
2,4,6-Trichlorophenol
Concen: 19.674 ng/ul
RT: 13.33 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:196 Resp: 60018

Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.6	114.8
200	30.4	24.7	37.1



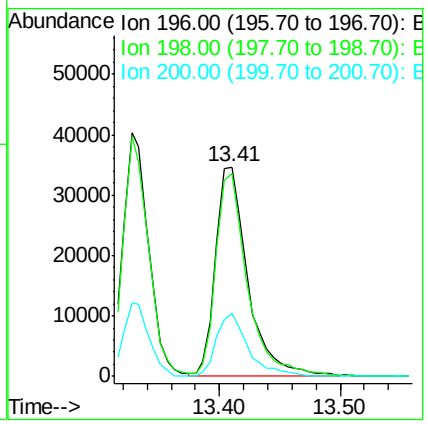


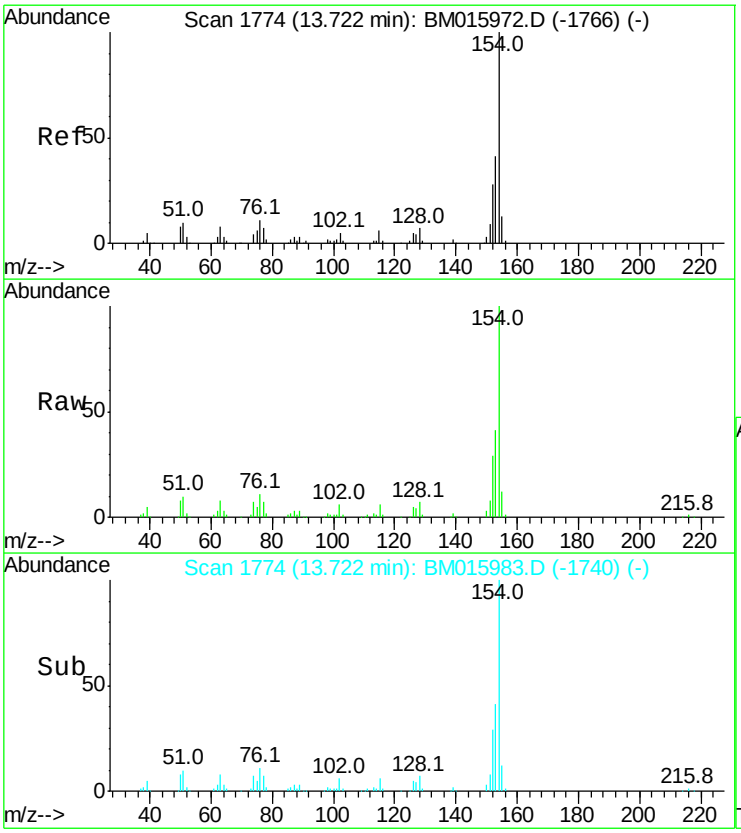
#39
2,4,5-Trichlorophenol
Concen: 19.834 ng/ul
RT: 13.41 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 64283

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.9	115.3
200	30.0	25.0	37.4

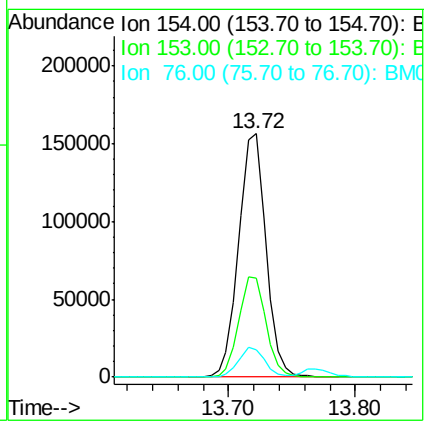


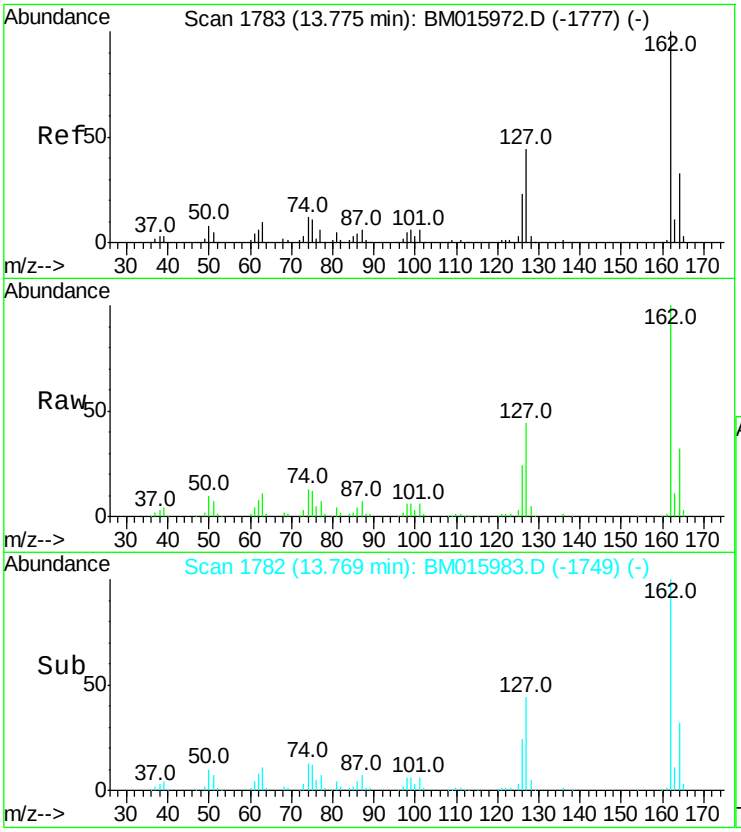


#40
1,1'-Biphenyl
Concen: 18.164 ng/ul
RT: 13.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:154 Resp: 234140

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.1	48.1
76	11.4	9.5	14.3



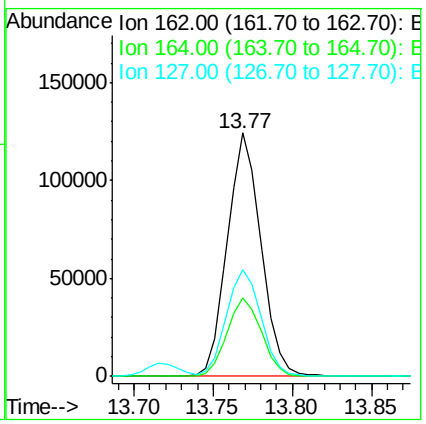


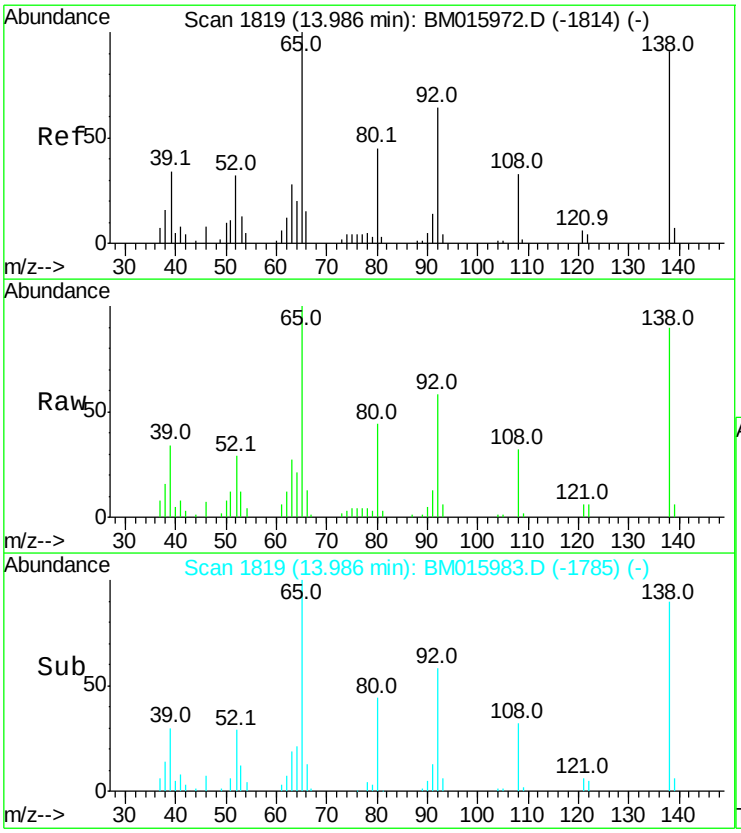
#41
2-Chloronaphthalene
Concen: 18.384 ng/ul
RT: 13.77 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 182906

Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.9	38.9
127	43.9	34.1	51.1

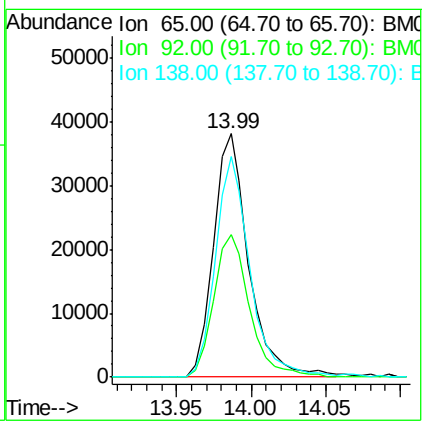


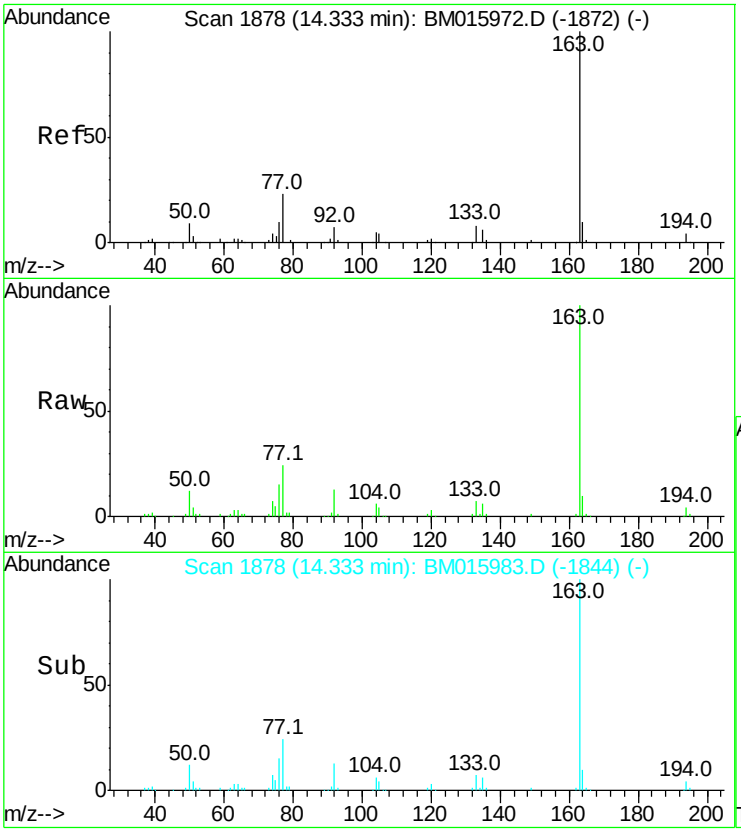


#42
2-Nitroaniline
Concen: 19.767 ng/ul
RT: 13.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion: 65 Resp: 62932

Ion	Ratio	Lower	Upper
65	100		
92	58.4	60.4	90.6#
138	90.3	99.8	149.6#



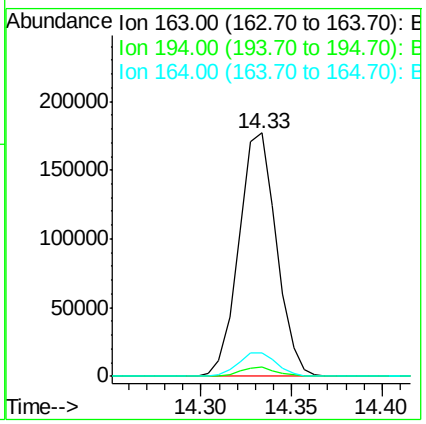


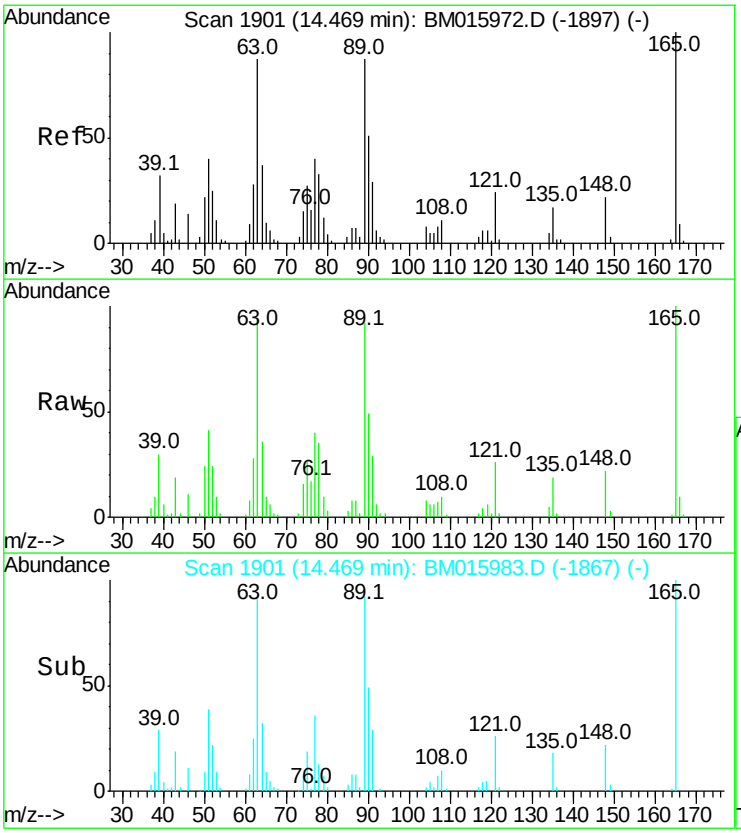
#44
Dimethylphthalate
Concen: 18.535 ng/ul
RT: 14.33 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 254683

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.7	7.8	11.8

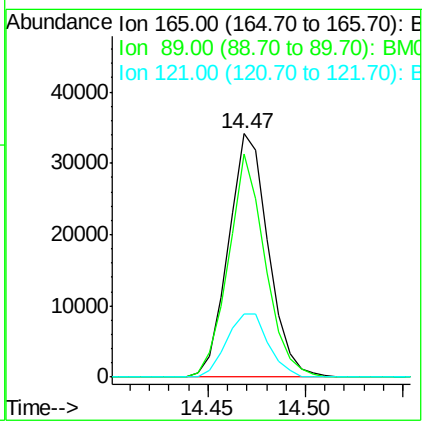


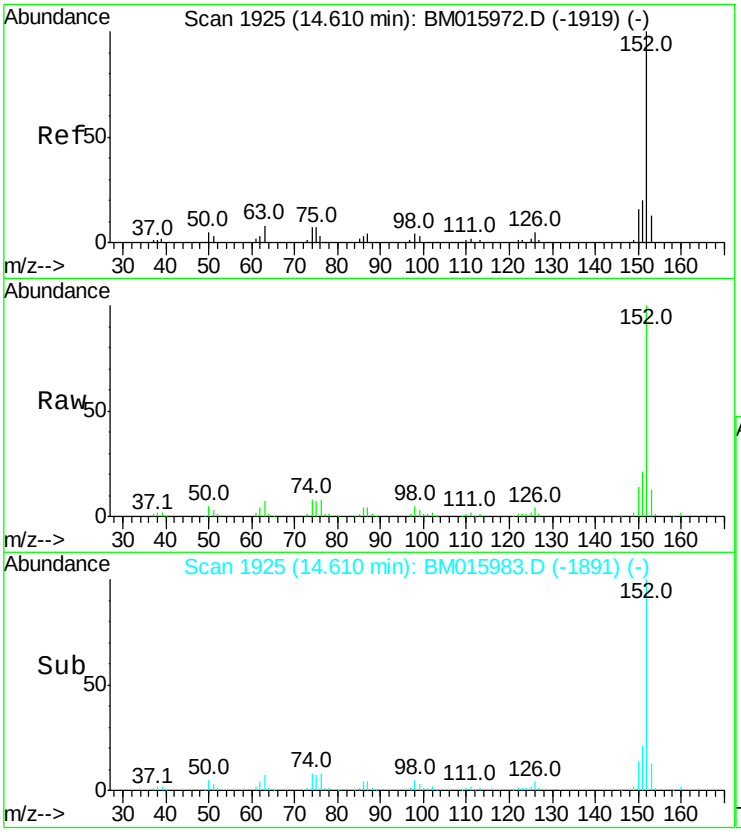


#45
2,6-Dinitrotoluene
Concen: 19.722 ng/ul
RT: 14.47 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:165 Resp: 48422

Ion	Ratio	Lower	Upper
165	100		
89	91.8	42.4	63.6#
121	26.0	16.6	24.8#



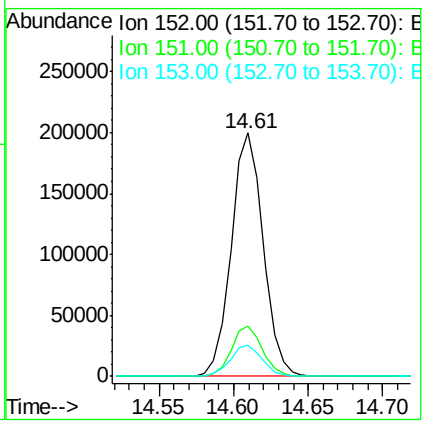


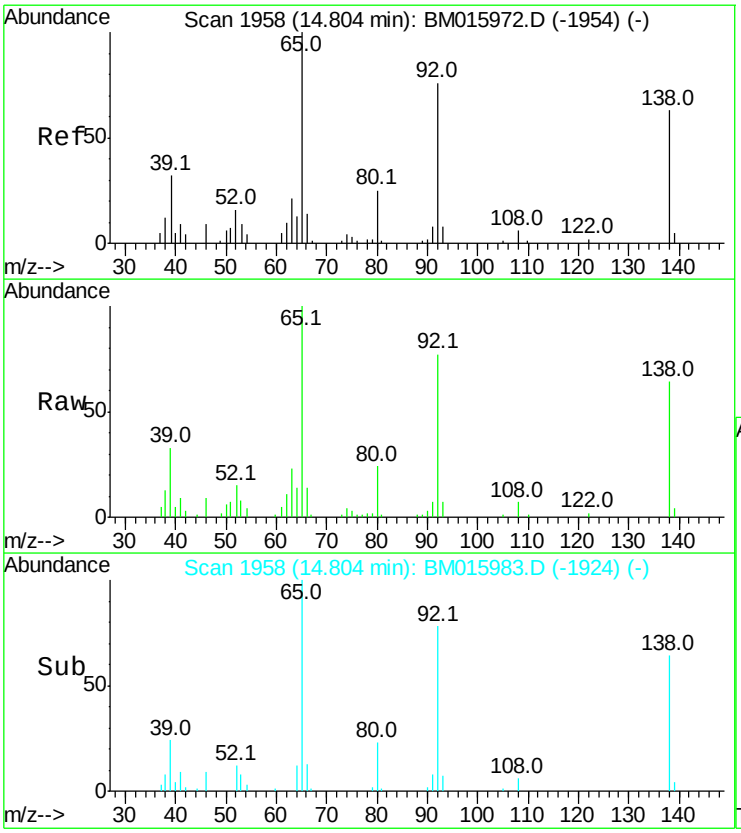
#47
Acenaphthylene
Concen: 19.219 ng/ul
RT: 14.61 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 297870

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.7	23.5
153	12.8	10.5	15.7

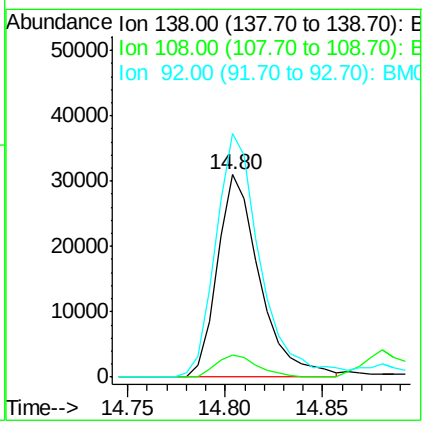


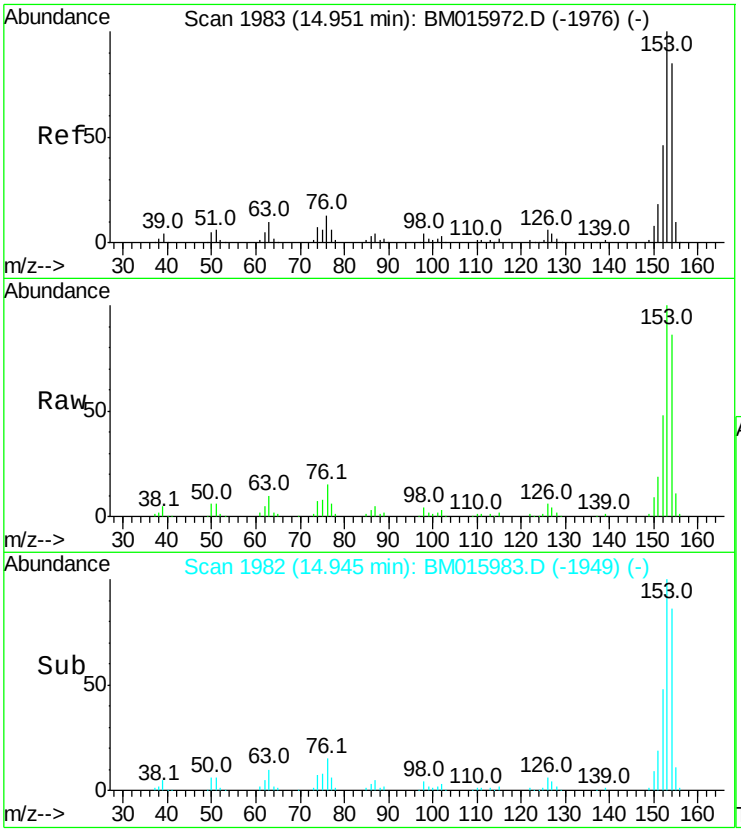


#48
3-Nitroaniline
Concen: 18.440 ng/ul
RT: 14.80 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:138 Resp: 46619

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	120.5	88.2	132.4



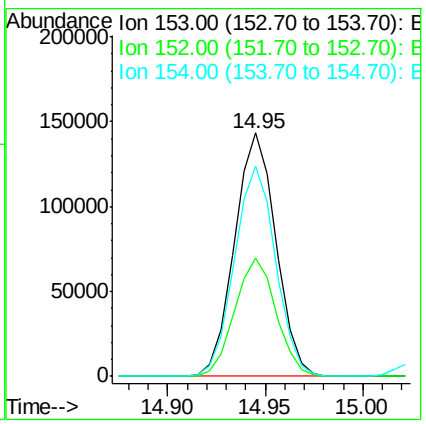


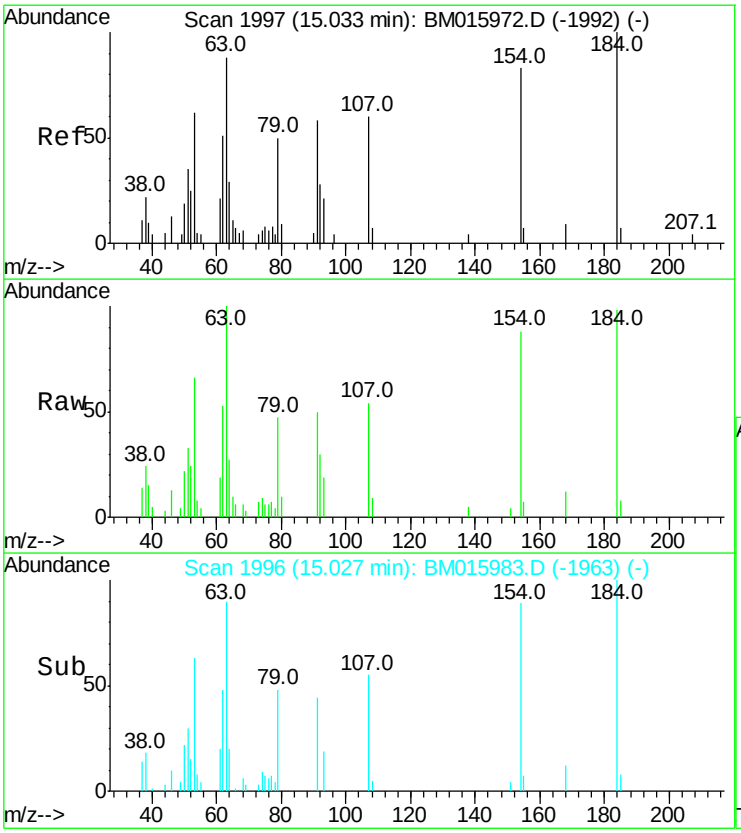
#49
Acenaphthene
Concen: 18.692 ng/ul
RT: 14.95 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 210404

Ion	Ratio	Lower	Upper
153	100		
152	48.5	38.3	57.5
154	86.3	71.8	107.8

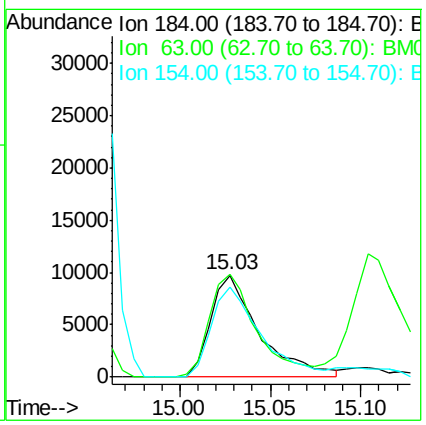


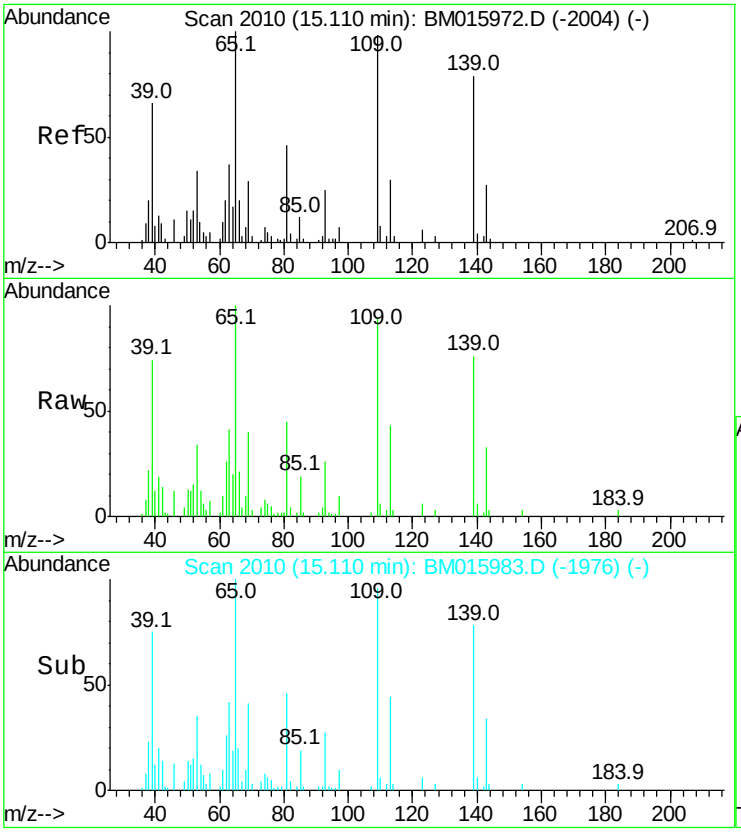


#50
2,4-Dinitrophenol
Concen: 13.303 ng/ul
RT: 15.03 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:184 Resp: 18049

Ion	Ratio	Lower	Upper
184	100		
63	101.5	76.0	114.0
154	89.0	300.0	450.0#



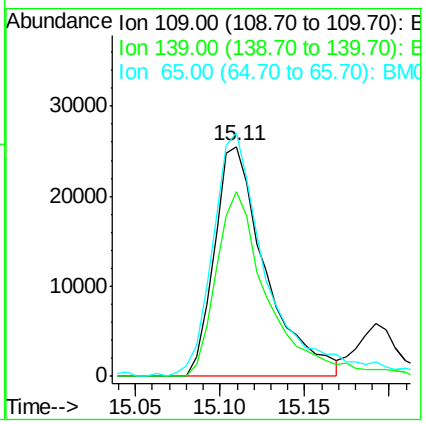


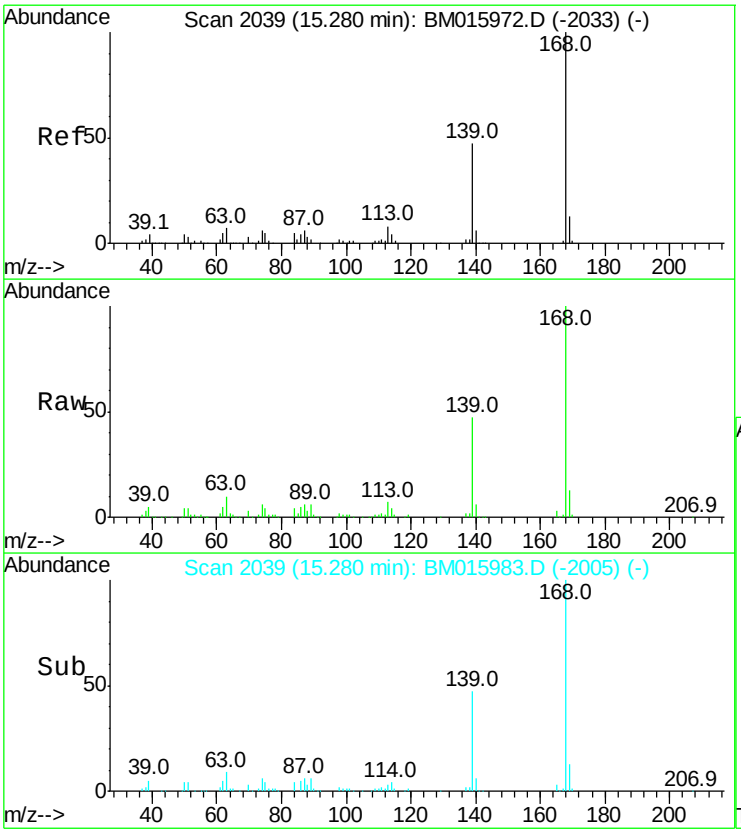
#52
4-Nitrophenol
Concen: 18.787 ng/ul
RT: 15.11 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 53847

Ion	Ratio	Lower	Upper
109	100		
139	80.6	103.7	155.5#
65	105.9	89.4	134.2

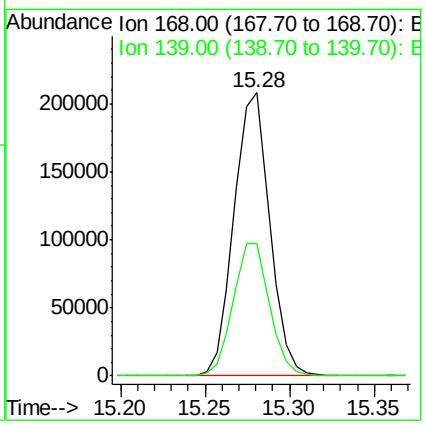


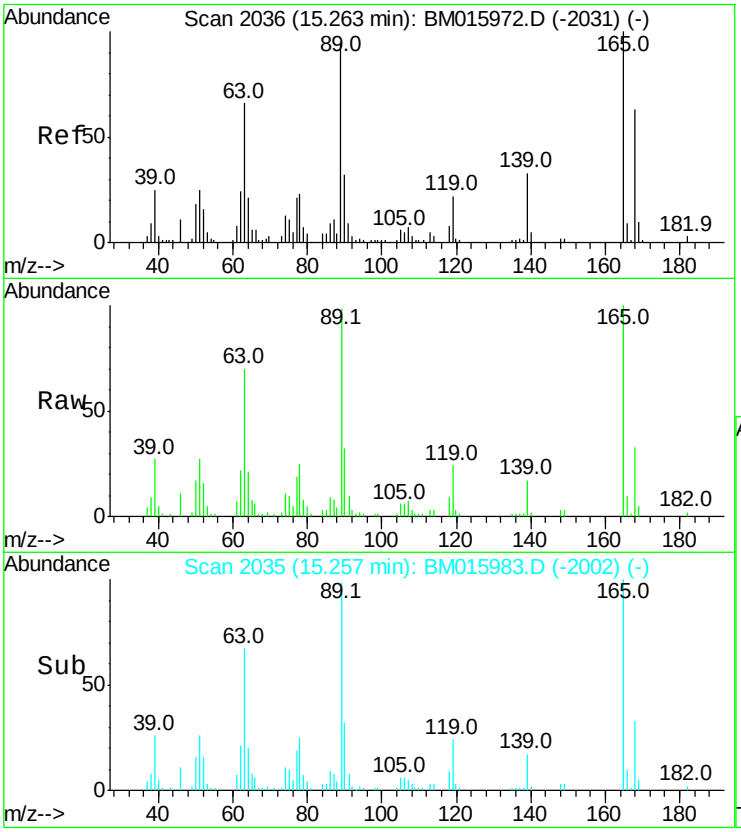


#53
Dibenzofuran
Concen: 19.149 ng/ul
RT: 15.28 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:168 Resp: 307601

Ion	Ratio	Lower	Upper
168	100		
139	46.8	32.2	48.2



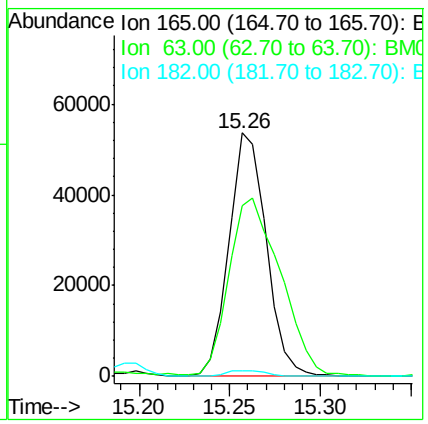


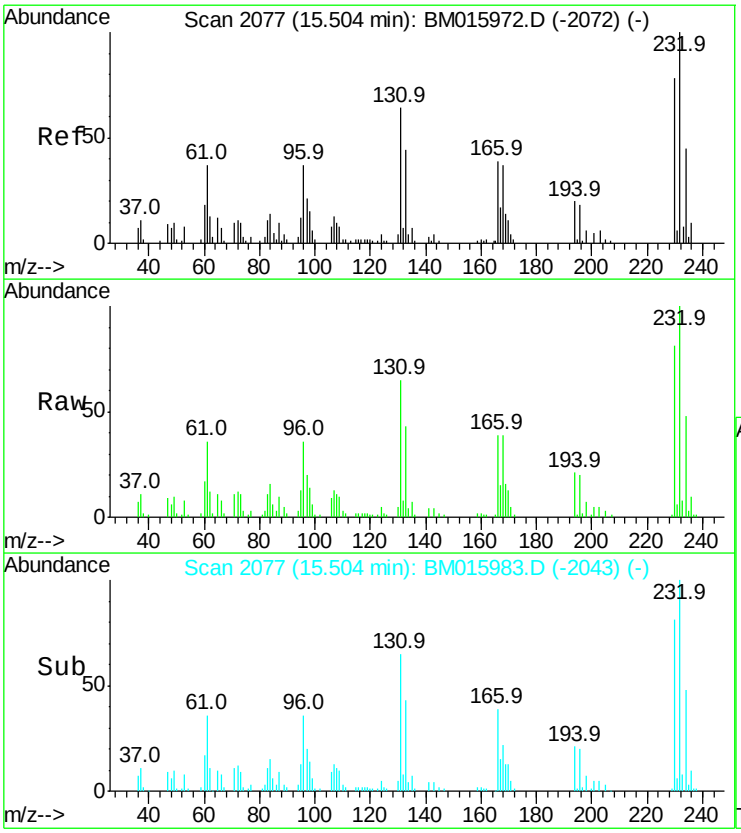
#54
2,4-Dinitrotoluene
Concen: 19.538 ng/ul
RT: 15.26 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 76995

Ion	Ratio	Lower	Upper
165	100		
63	70.0	29.8	44.6#
182	2.5	2.2	3.4

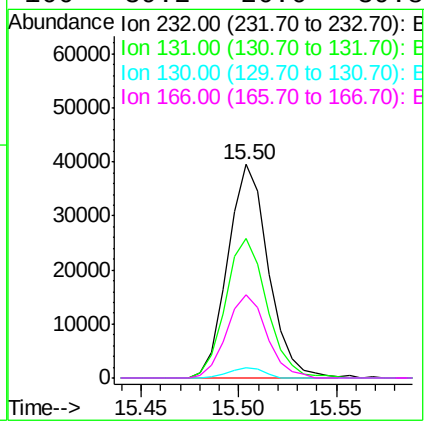


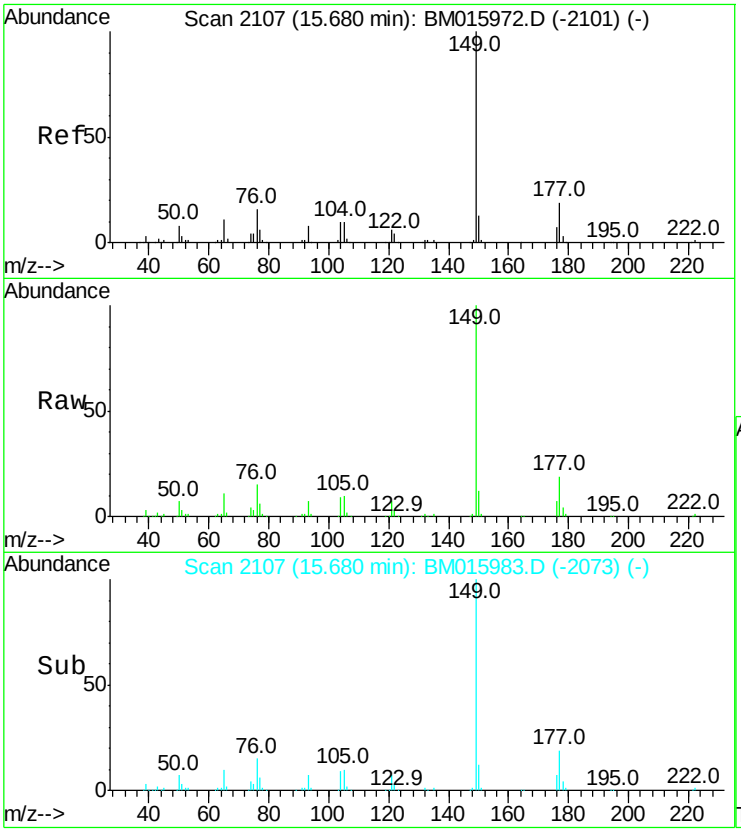


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.317 ng/ul
RT: 15.50 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:232 Resp: 57032

Ion	Ratio	Lower	Upper
232	100		
131	65.2	39.4	59.2#
130	4.6	2.2	3.2#
166	39.2	26.6	39.8



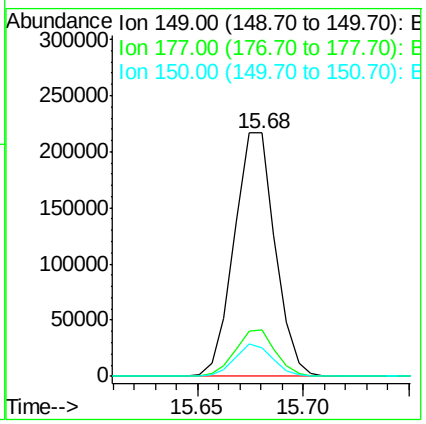


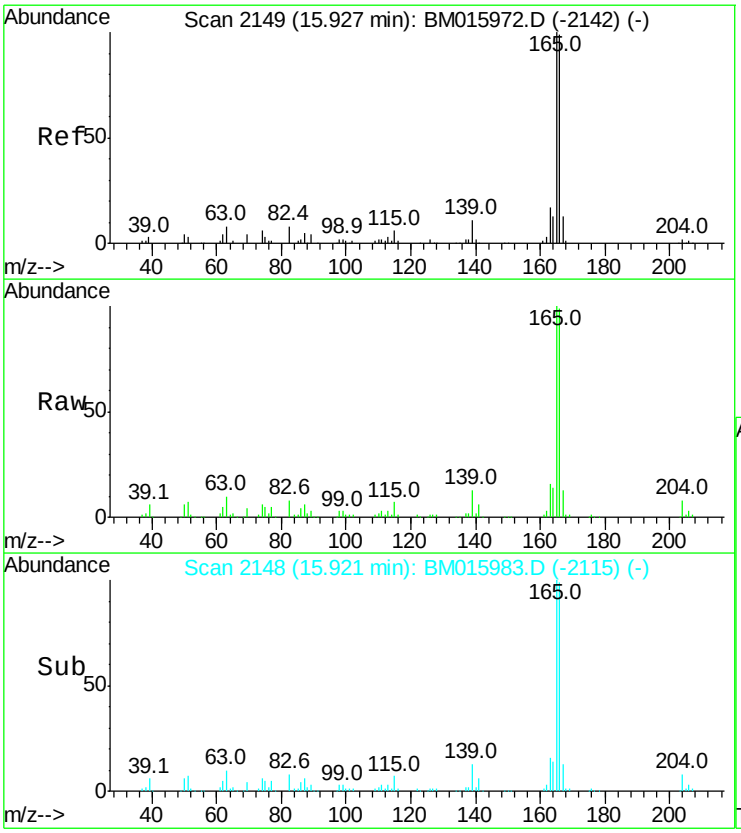
#56
Diethylphthalate
Concen: 19.512 ng/ul
RT: 15.68 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 291415

Ion	Ratio	Lower	Upper
149	100		
177	19.0	17.4	26.2
150	11.7	10.0	15.0

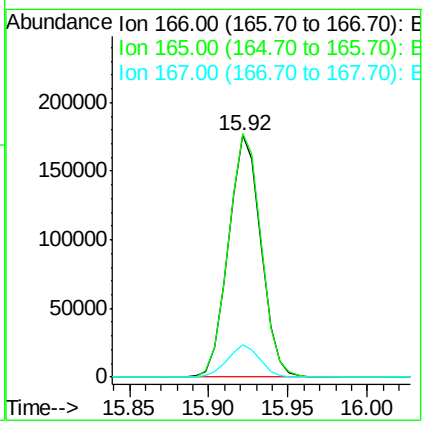


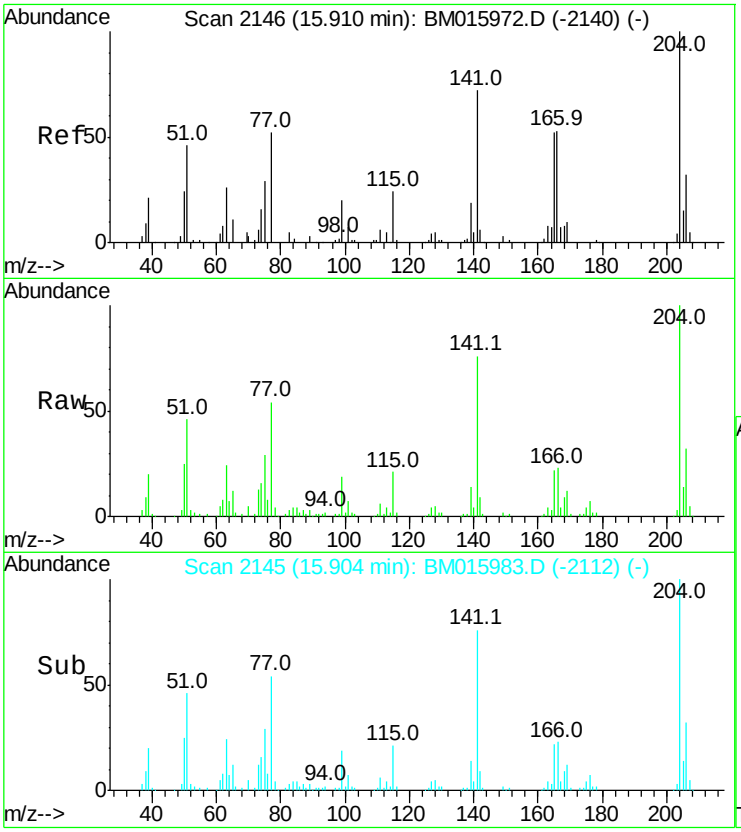


#58
Fluorene
Concen: 19.173 ng/ul
RT: 15.92 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:166 Resp: 249537

Ion	Ratio	Lower	Upper
166	100		
165	100.7	78.5	117.7
167	13.5	10.7	16.1



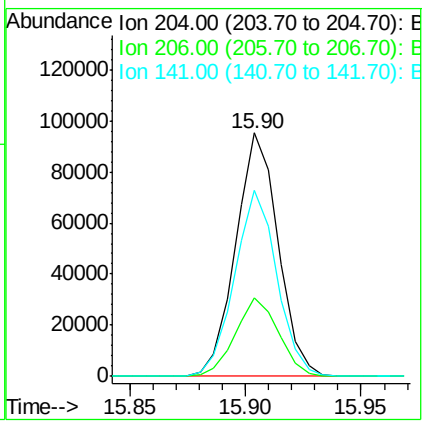


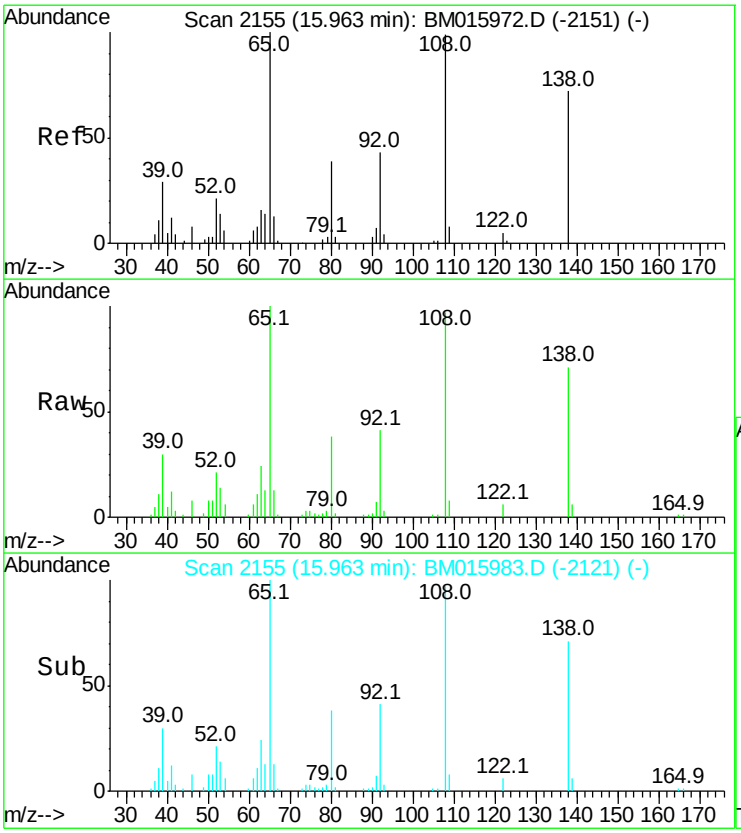
#59
4-Chlorophenyl-phenylether
Concen: 18.868 ng/ul
RT: 15.90 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 122373

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.4
141	76.2	54.6	81.8

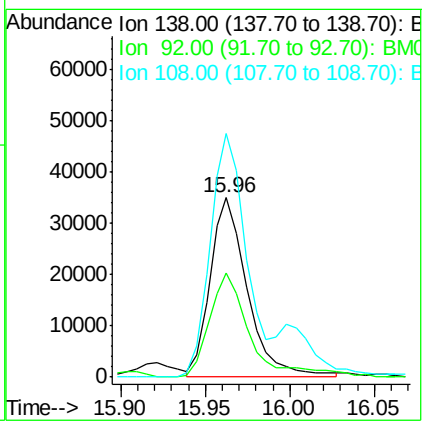


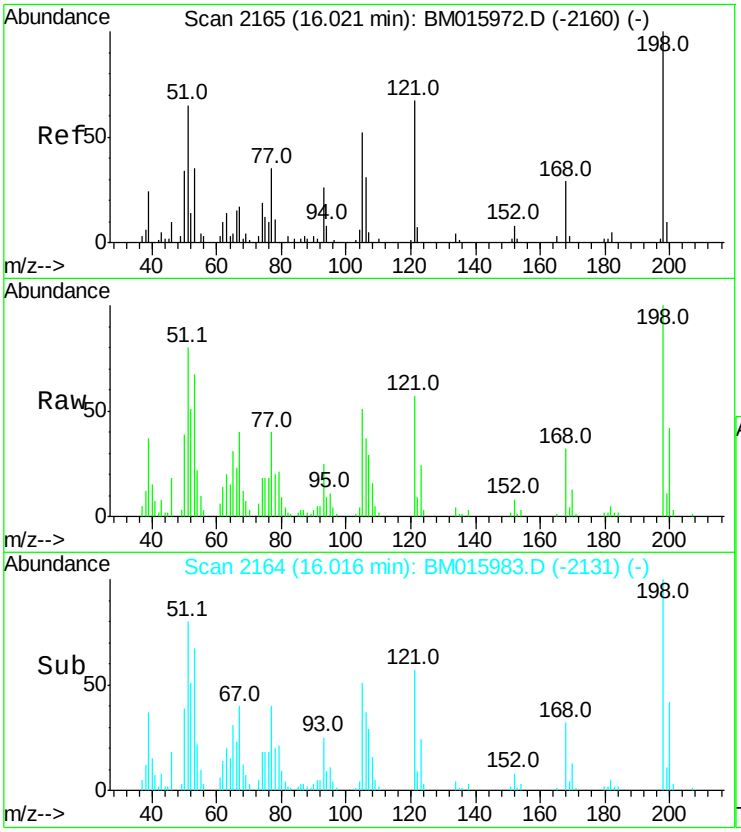


#60
4-Nitroaniline
Concen: 19.423 ng/ul
RT: 15.96 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:138 Resp: 53863

Ion	Ratio	Lower	Upper
138	100		
92	58.0	40.6	60.8
108	135.9	67.0	100.6#



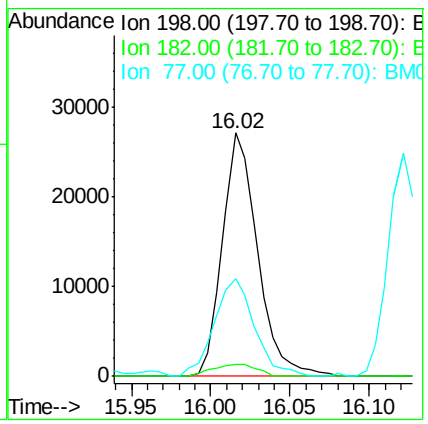


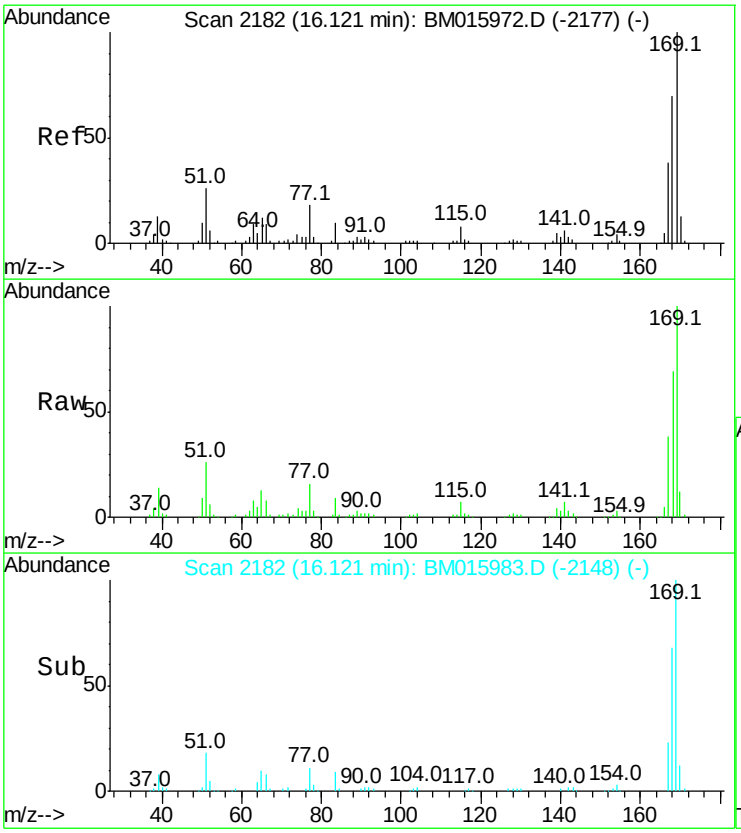
#63
4,6-Dinitro-2-methylphenol
Concen: 16.565 ng/ul
RT: 16.02 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 41876

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.1	4.7#
77	40.2	20.1	30.1#

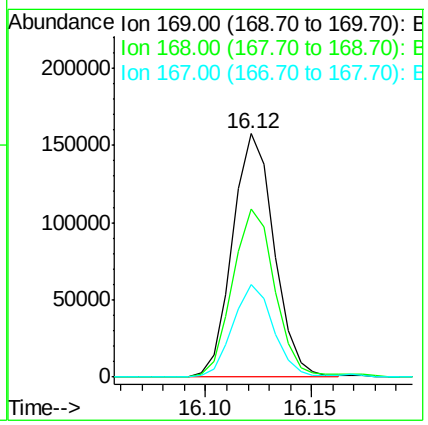


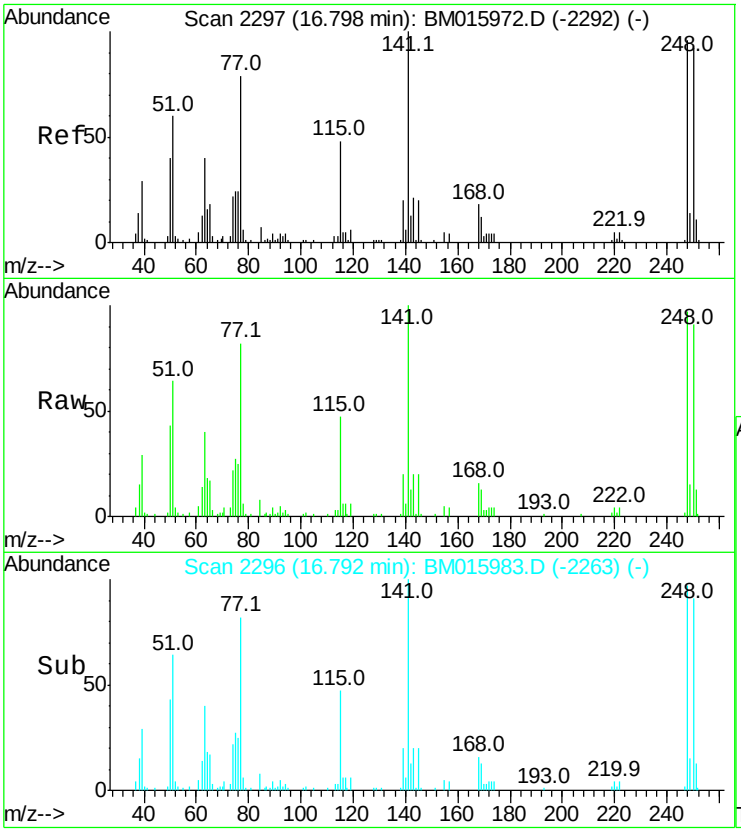


#64
N-Nitrosodiphenylamine
Concen: 18.778 ng/ul
RT: 16.12 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:169 Resp: 215133

Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.8	80.8
167	37.9	29.3	43.9



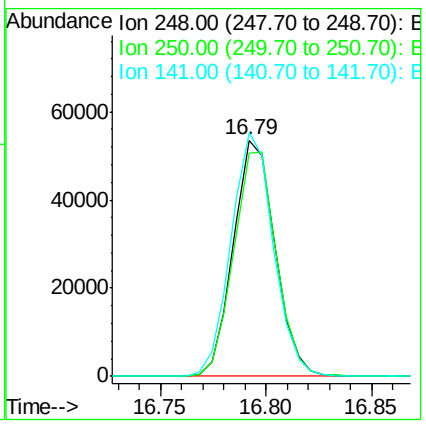


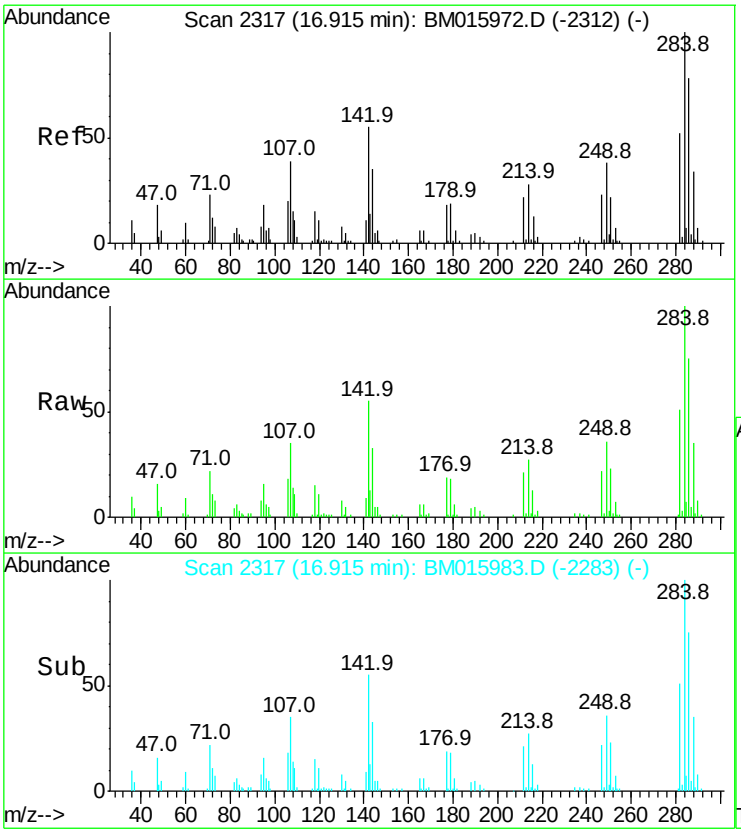
#65
4-Bromophenyl-phenylether
Concen: 18.415 ng/ul
RT: 16.79 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 73403

Ion	Ratio	Lower	Upper
248	100		
250	94.3	78.7	118.1
141	103.1	72.2	108.2

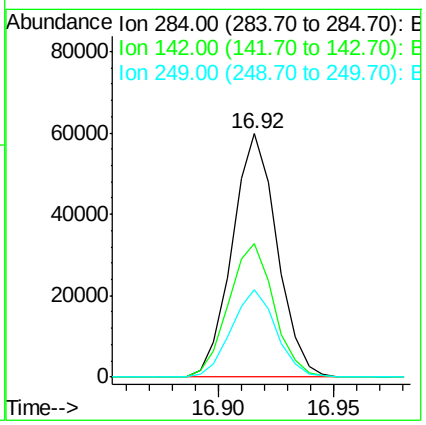


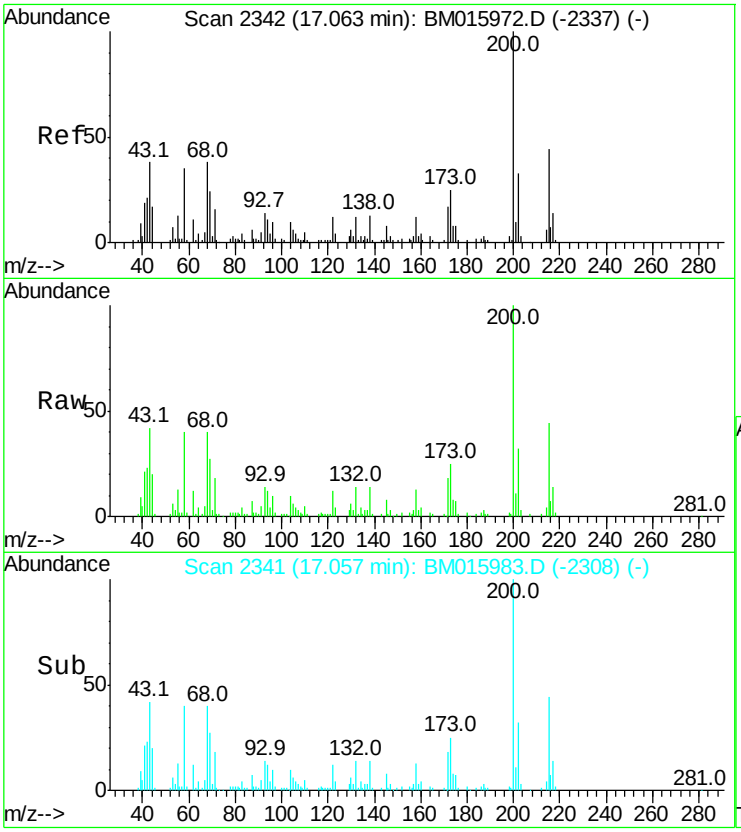


#66
Hexachlorobenzene
Concen: 18.216 ng/ul
RT: 16.92 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:284 Resp: 81070

Ion	Ratio	Lower	Upper
284	100		
142	54.6	33.1	49.7#
249	36.0	27.1	40.7



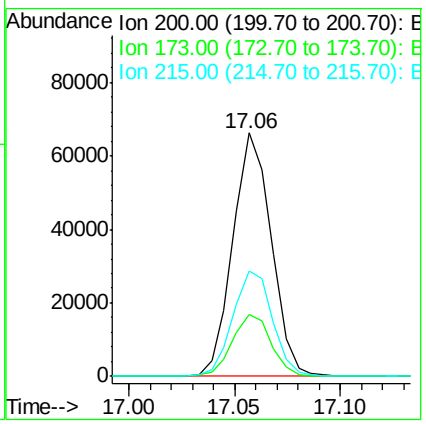


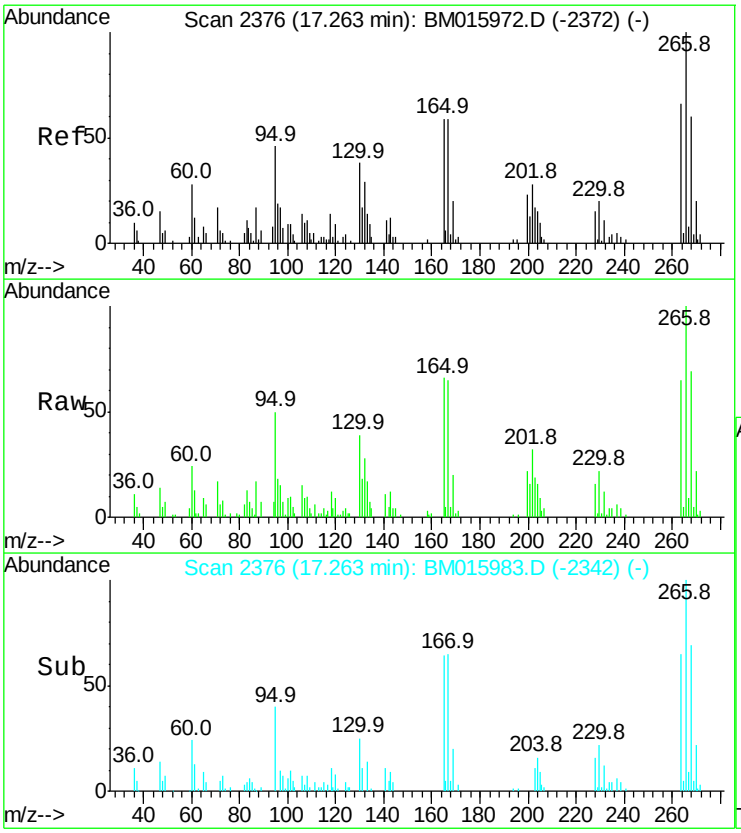
#67
Atrazine
Concen: 18.300 ng/ul
RT: 17.06 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 83672

Ion	Ratio	Lower	Upper
200	100		
173	25.4	21.6	32.4
215	43.5	37.0	55.4

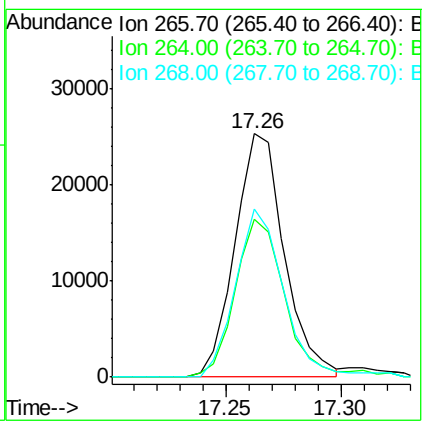


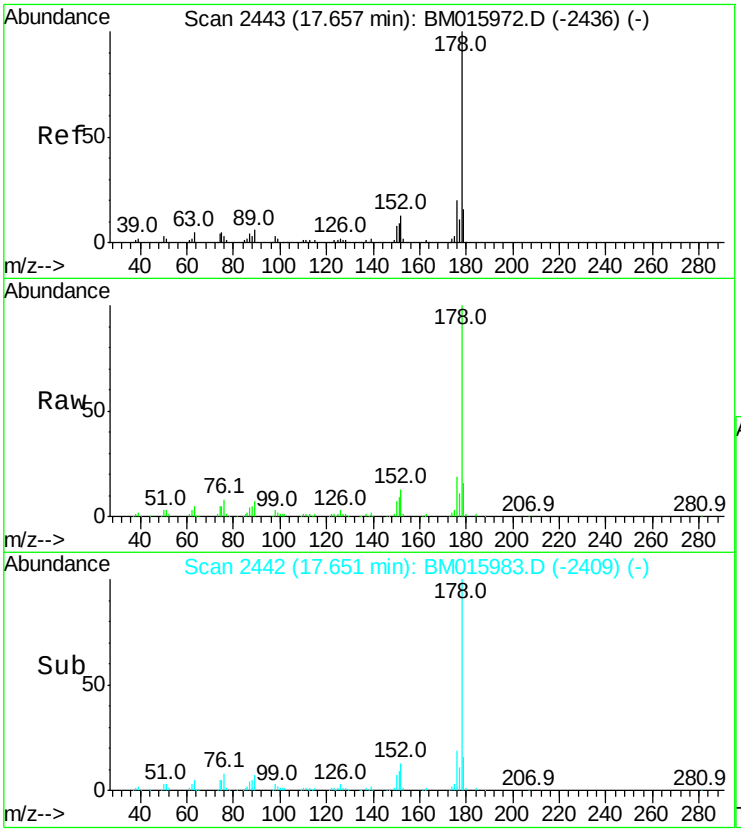


#68
Pentachlorophenol
Concen: 15.817 ng/ul
RT: 17.26 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:266 Resp: 37842

Ion	Ratio	Lower	Upper
266	100		
264	65.0	50.5	75.7
268	68.9	50.9	76.3



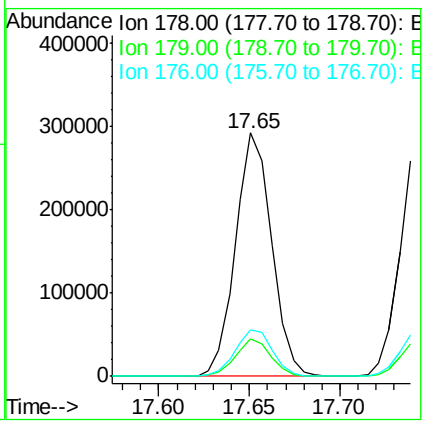


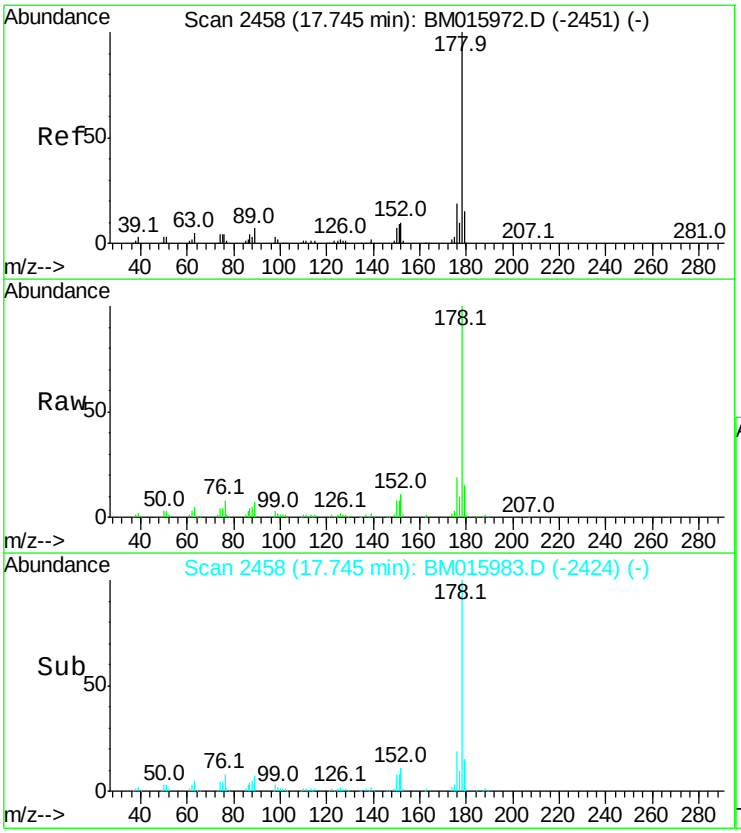
#69
Phenanthrene
Concen: 18.555 ng/ul
RT: 17.65 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 405747

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	19.3	15.6	23.4

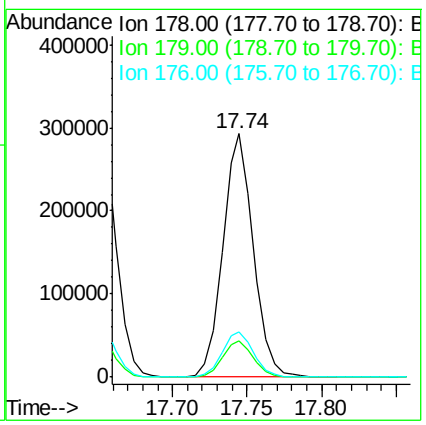


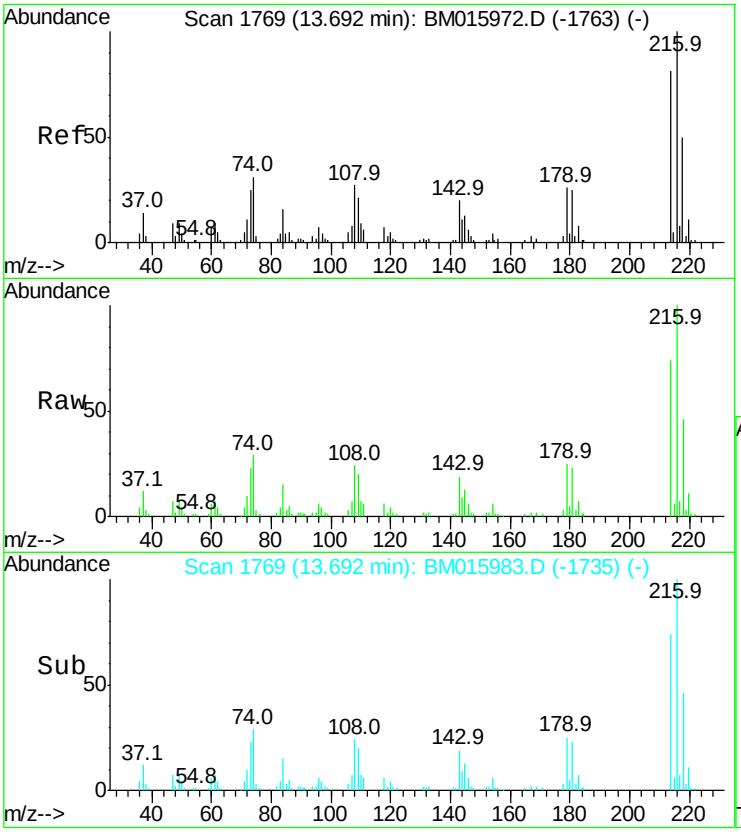


#71
Anthracene
Concen: 18.415 ng/ul
RT: 17.74 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:178 Resp: 415198

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.8	14.8	22.2



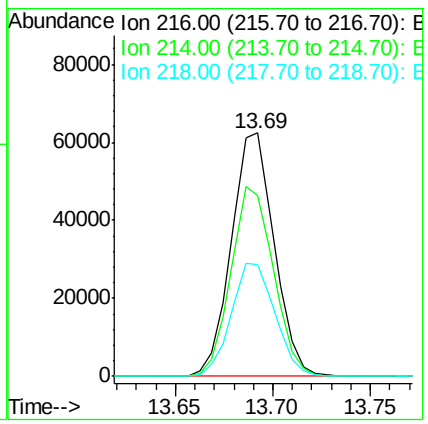


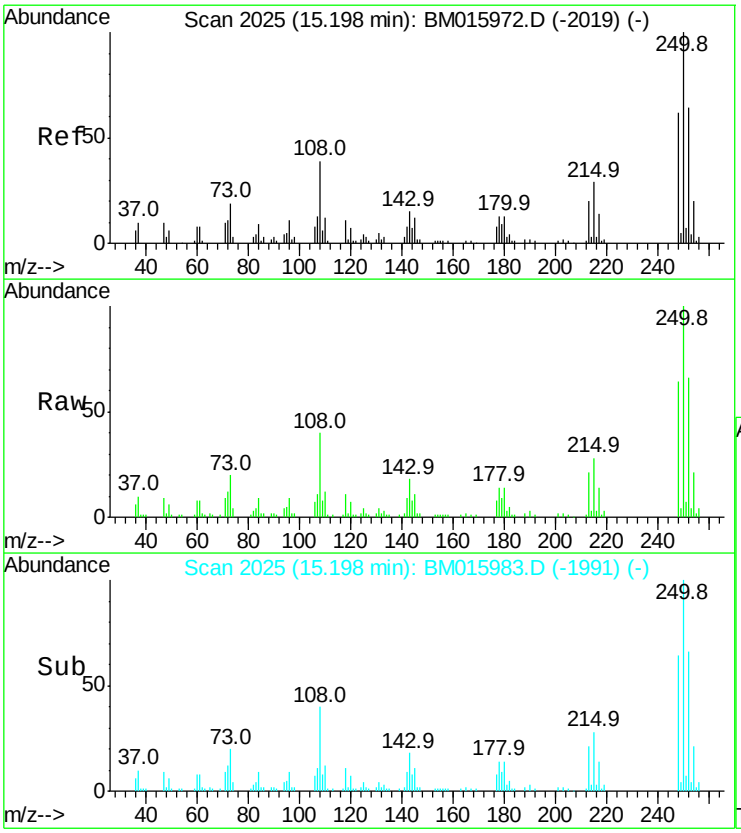
#72
1,2,3,4-Tetrachlorobenzene
Concen: 18.371 ng/uL
RT: 13.69 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 95051

Ion	Ratio	Lower	Upper
216	100		
214	74.3	62.5	93.7
218	45.7	38.4	57.6

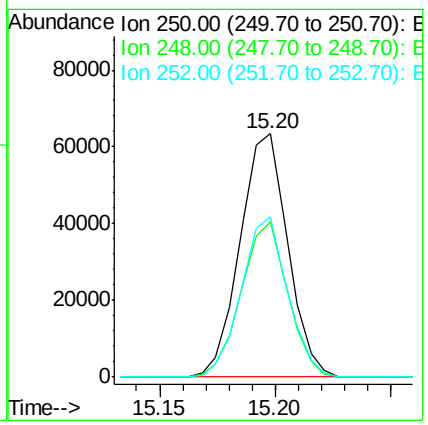


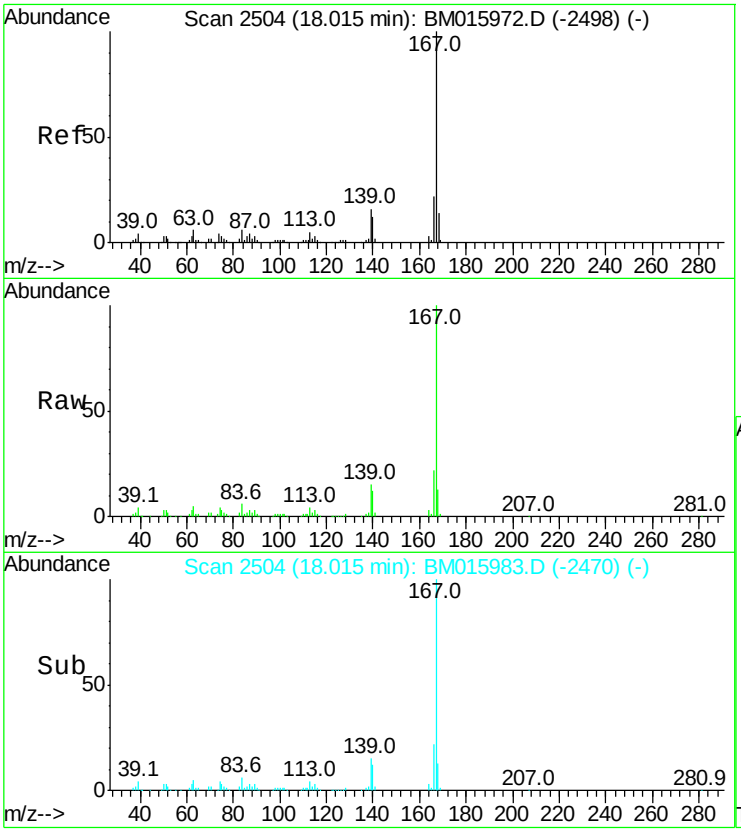


#73
Pentachlorobenzene
Concen: 18.032 ng/uL
RT: 15.20 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:250 Resp: 91280

Ion	Ratio	Lower	Upper
250	100		
248	63.8	50.6	75.8
252	65.8	51.4	77.0



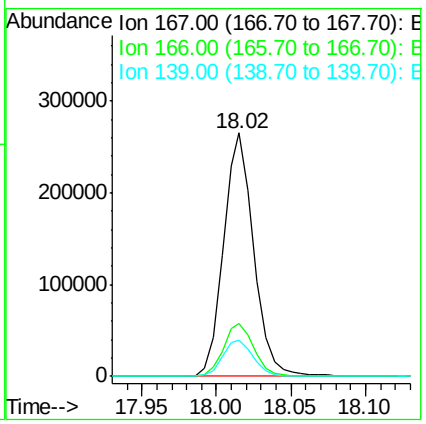


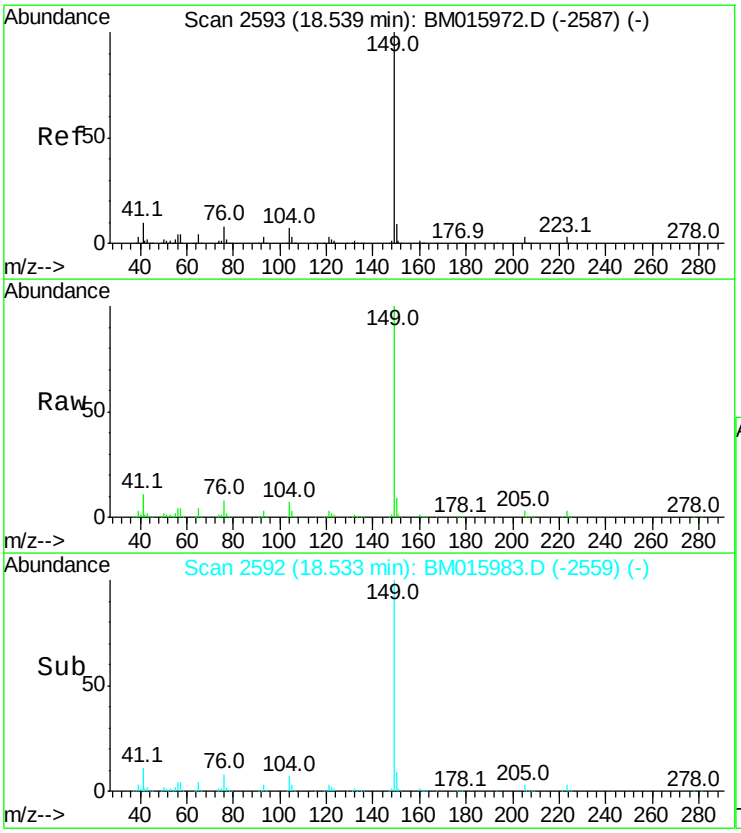
#74
Carbazole
Concen: 18.369 ng/ul
RT: 18.02 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 375364

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	14.7	11.0	16.4

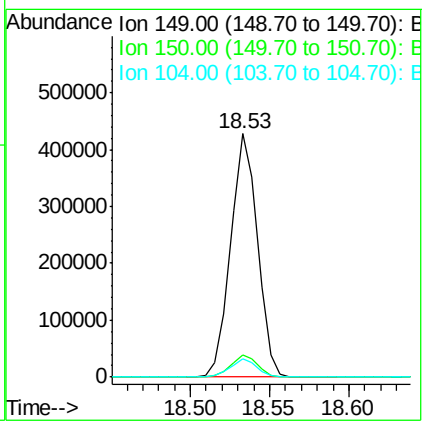


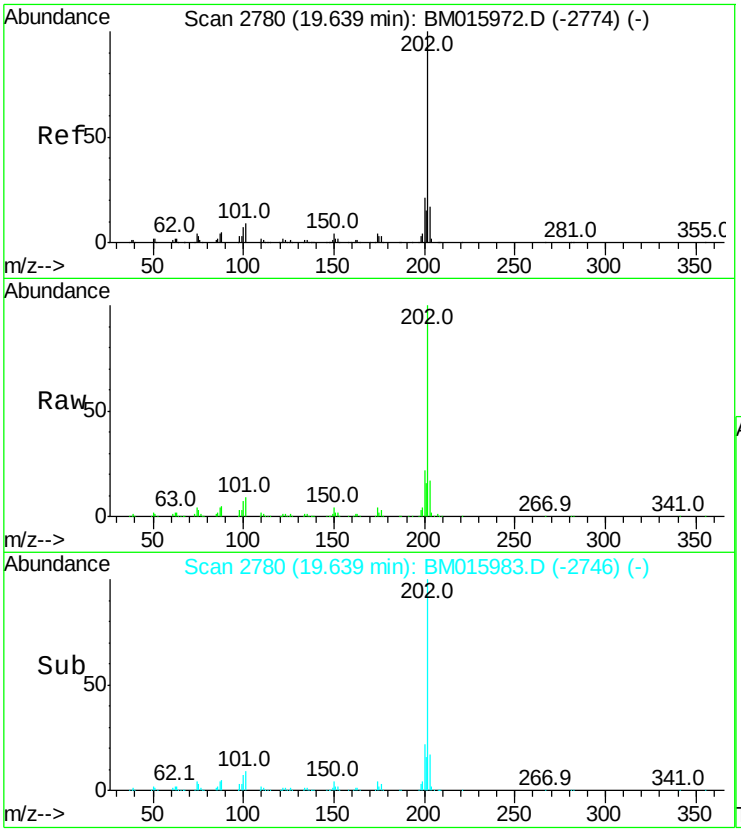


#75
Di-n-butylphthalate
Concen: 19.233 ng/ul
RT: 18.53 min Scan# 2592
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:149 Resp: 502118

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	7.5	4.0	6.0#



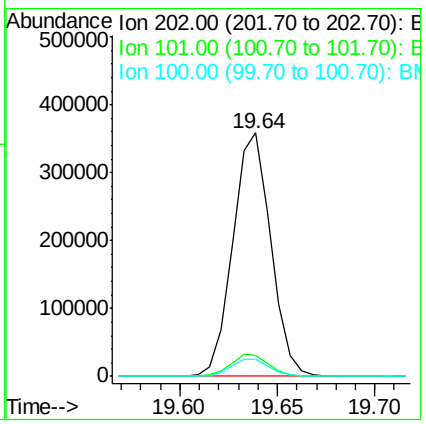


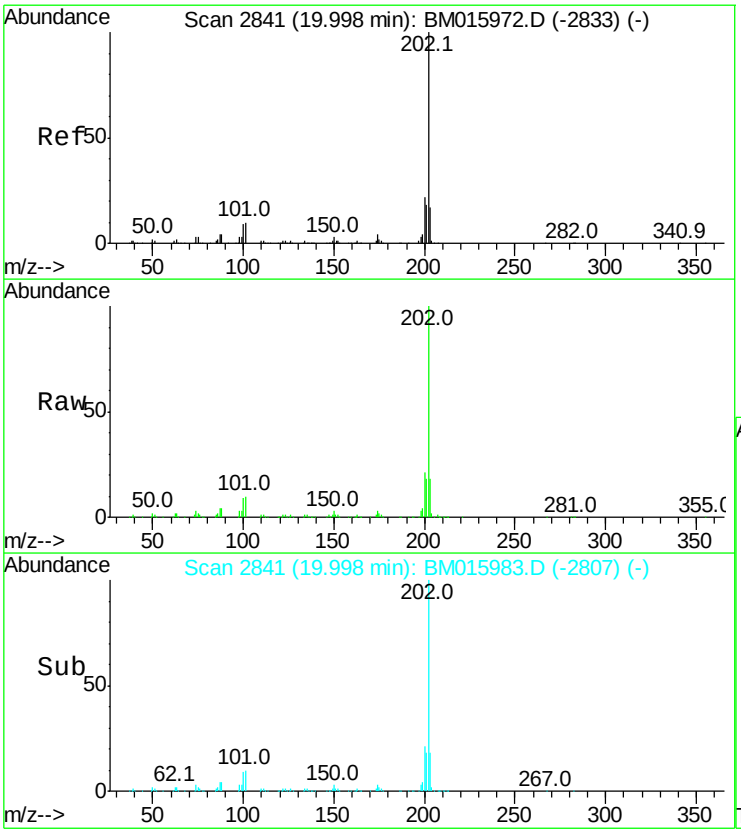
#76
Fluoranthene
Concen: 17.572 ng/ul
RT: 19.64 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 482257

Ion	Ratio	Lower	Upper
202	100		
101	8.5	8.8	13.2#
100	7.2	6.6	9.8

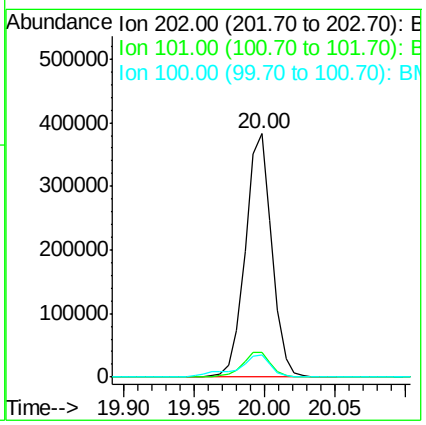


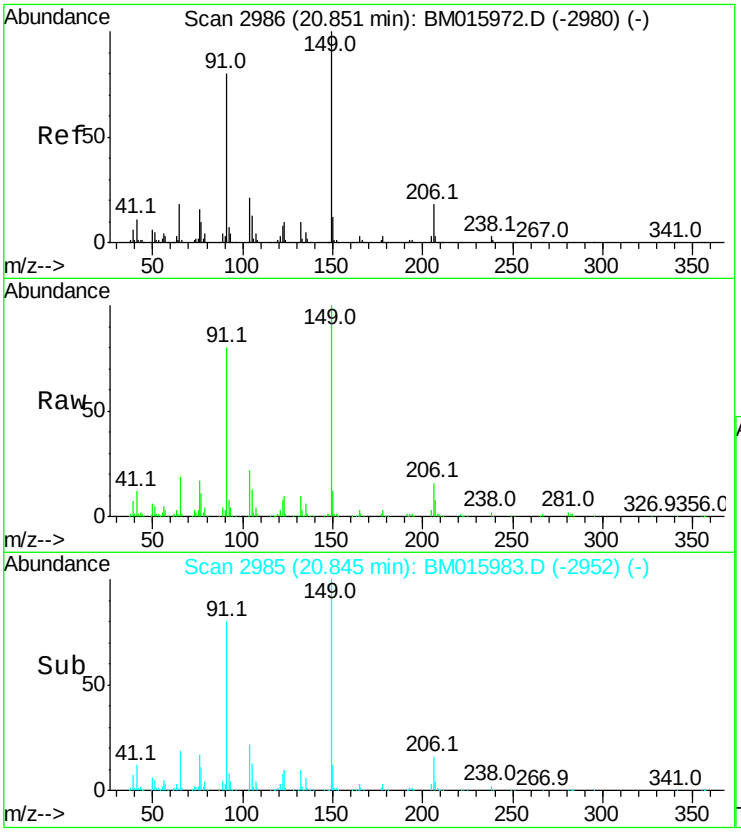


#79
Pyrene
Concen: 18.986 ng/ul
RT: 20.00 min Scan# 2841
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:202 Resp: 502659

Ion	Ratio	Lower	Upper
202	100		
101	10.0	10.2	15.2#
100	9.0	8.5	12.7



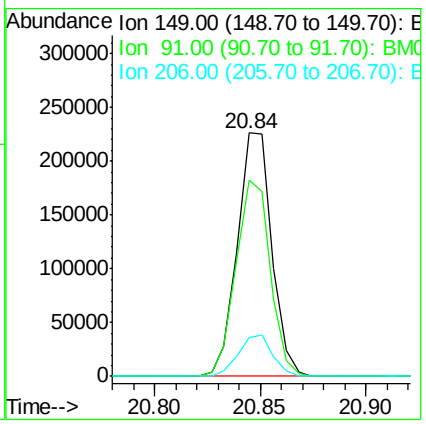


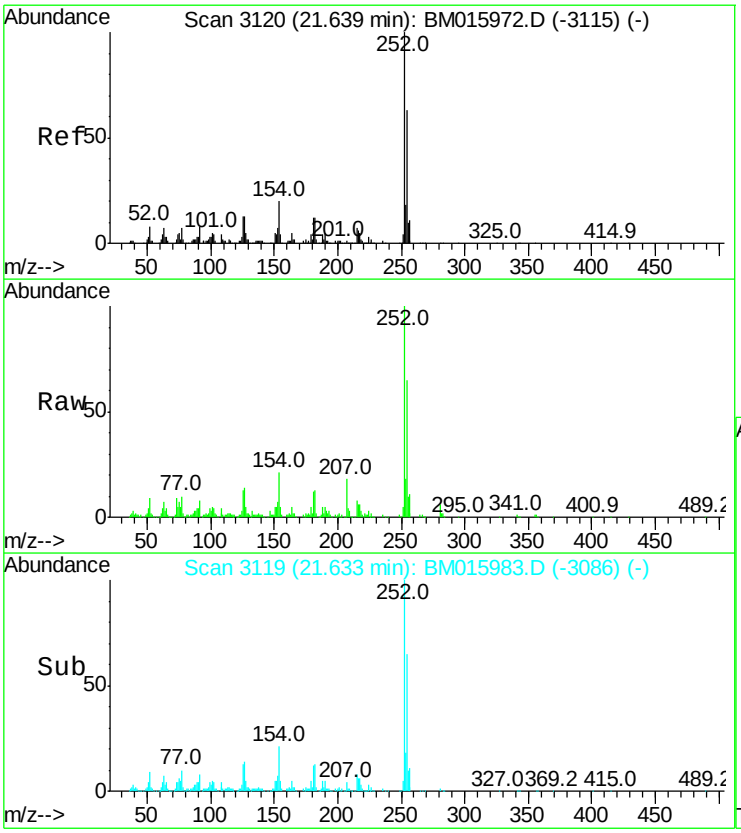
#80
Butylbenzylphthalate
Concen: 20.050 ng/ul
RT: 20.84 min Scan# 2985
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 255371

Ion	Ratio	Lower	Upper
149	100		
91	80.4	53.4	80.2#
206	16.1	16.6	24.8#

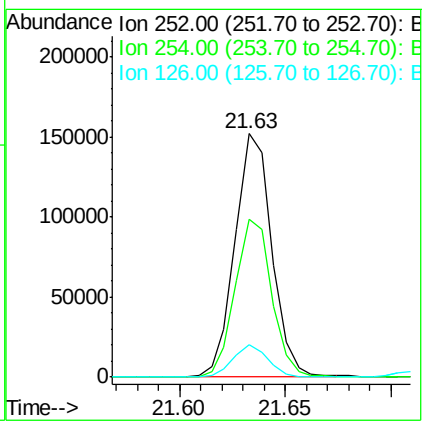


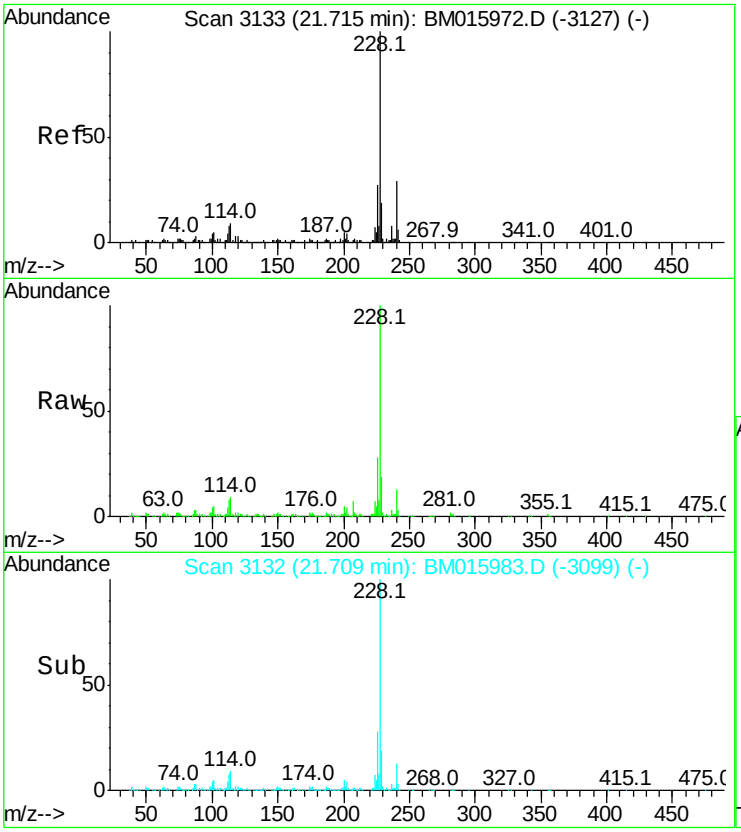


#81
3,3'-Dichlorobenzidine
Concen: 18.705 ng/ul
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:252 Resp: 184783

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.2	78.2
126	13.2	9.4	14.2



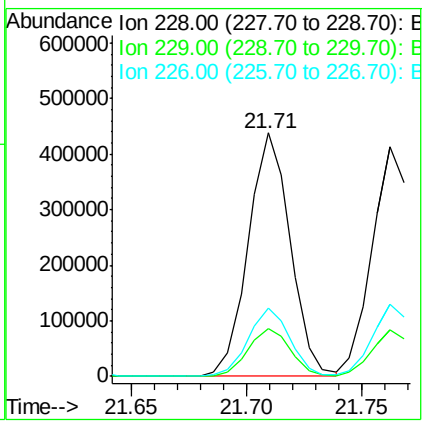


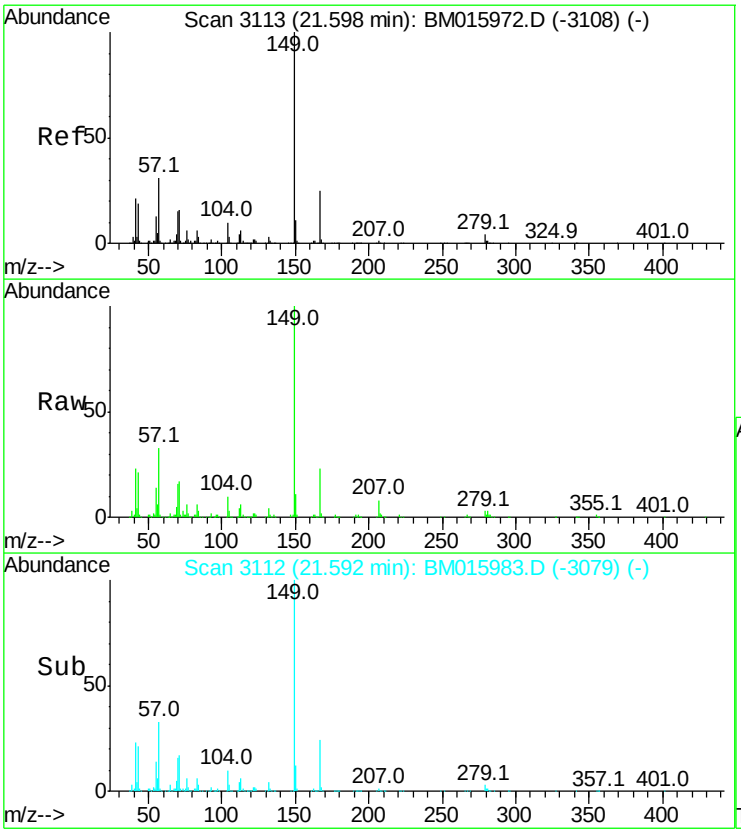
#82
Benzo(a)anthracene
Concen: 19.187 ng/ul
RT: 21.71 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 557099

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	28.2	21.8	32.6

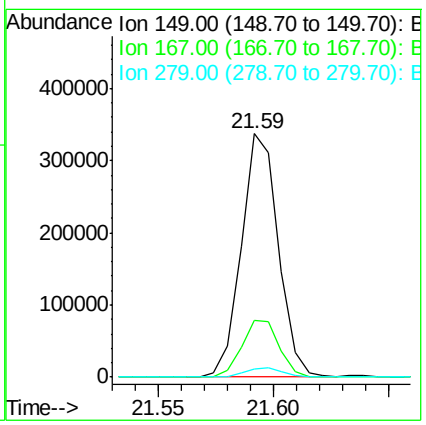


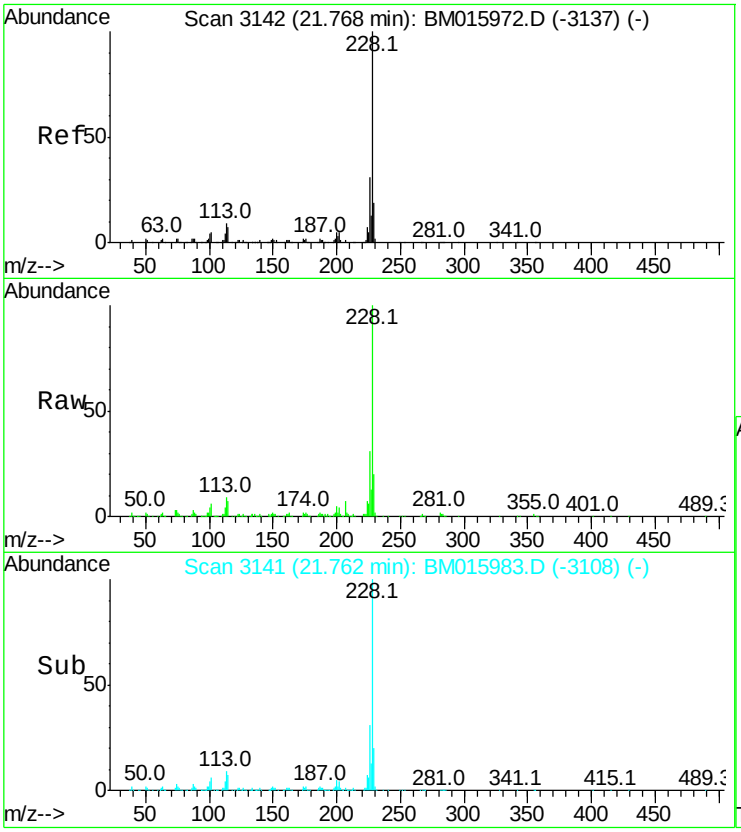


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.008 ng/ul
RT: 21.59 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:149 Resp: 373710

Ion	Ratio	Lower	Upper
149	100		
167	23.4	21.6	32.4
279	3.3	3.0	4.4



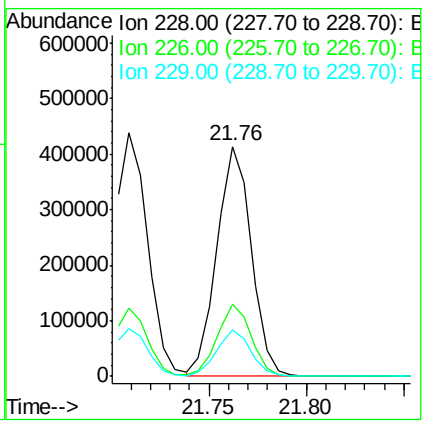


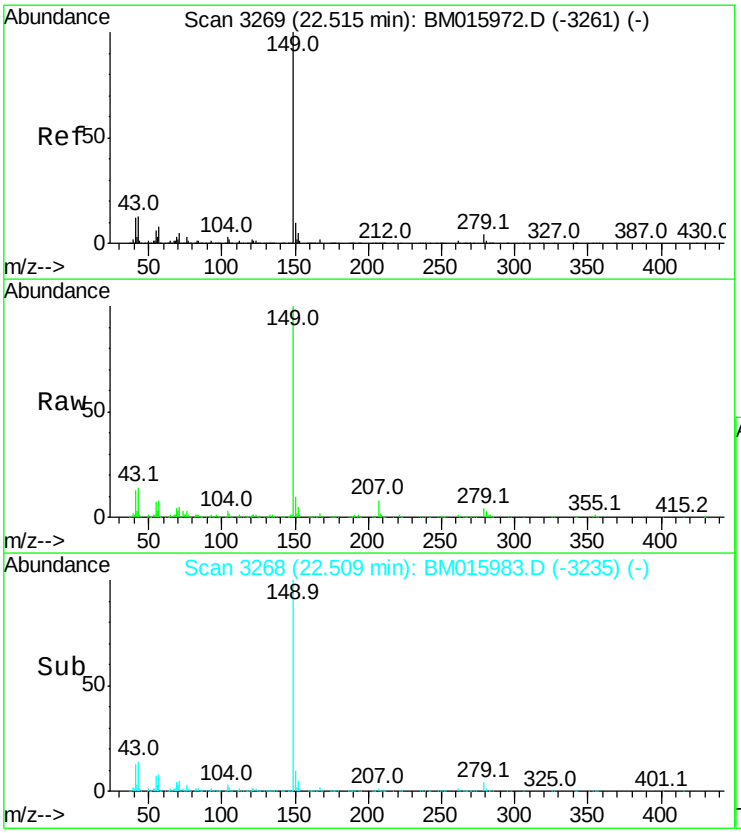
#84
Chrysene
Concen: 18.616 ng/ul
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 505622

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.0	36.0
229	20.2	15.6	23.4

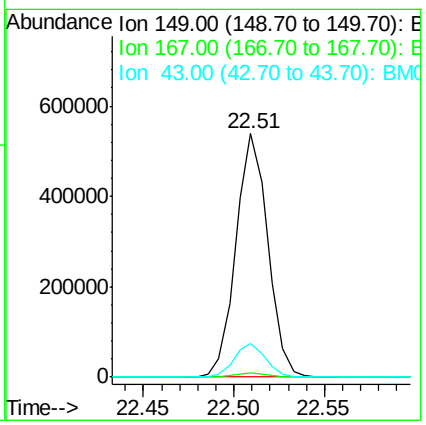


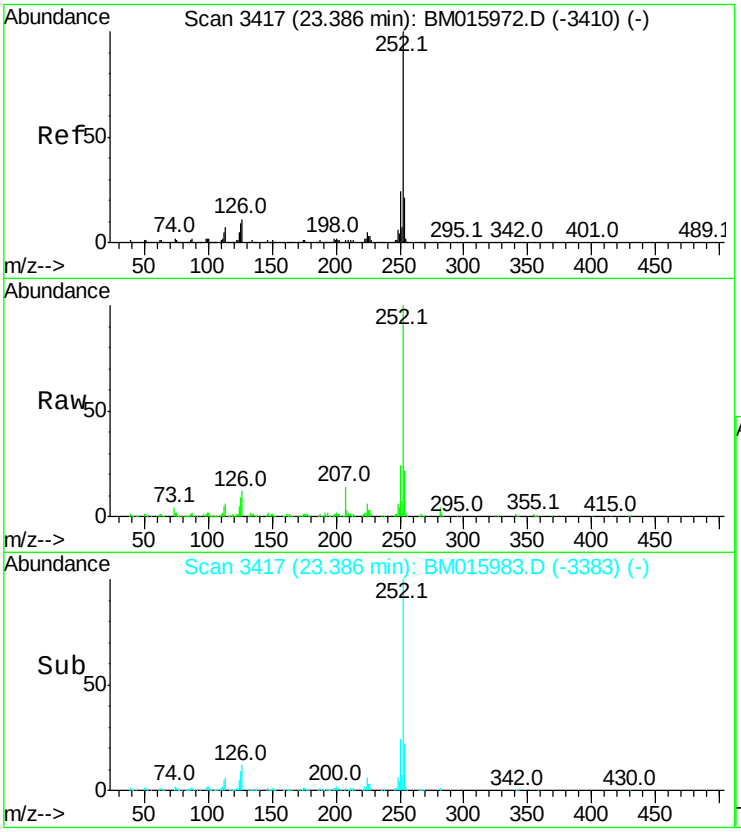


#86
Di-n-octyl phthalate
Concen: 17.606 ng/ul
RT: 22.51 min Scan# 3268
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:149 Resp: 655072

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.7	5.6	8.4#



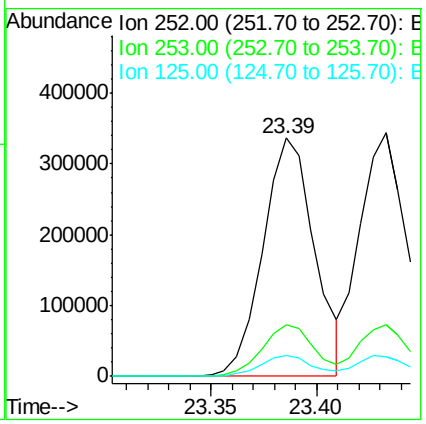


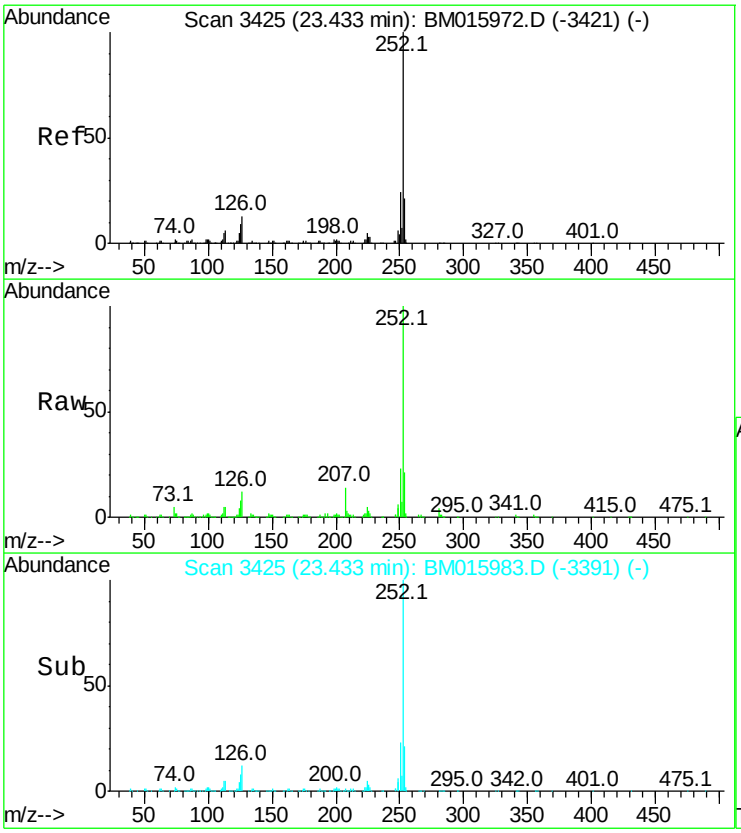
#87
Benzo(b)fluoranthene
Concen: 18.760 ng/ul
RT: 23.39 min Scan# 3417
Delta R.T. -0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 571644

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.6	8.5	12.7

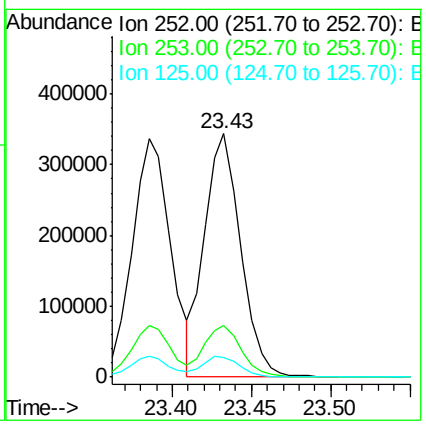


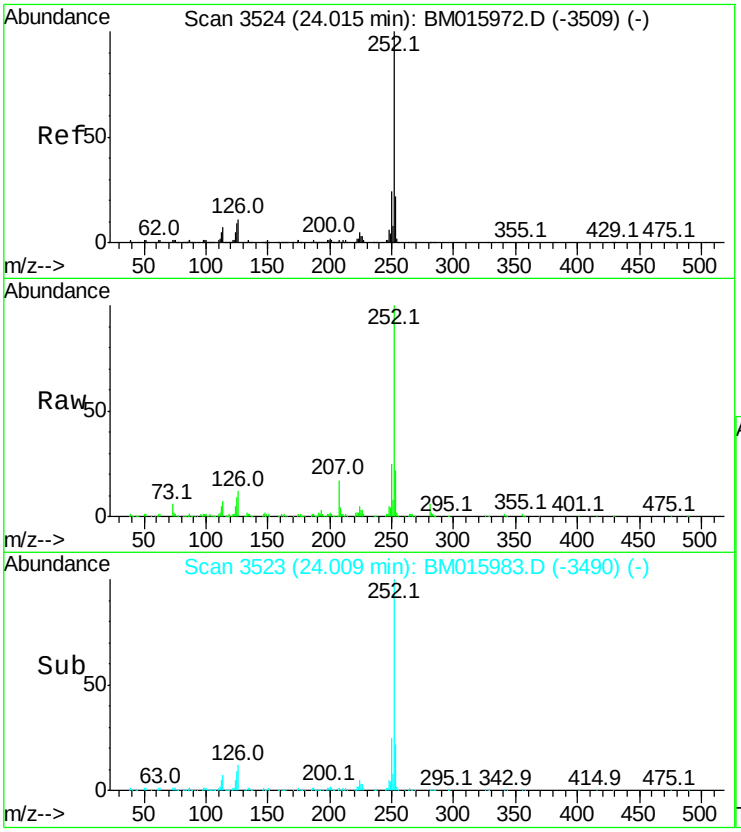


#88
Benzo(k)fluoranthene
Concen: 18.738 ng/ul
RT: 23.43 min Scan# 3425
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:252 Resp: 545831

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.3	25.9
125	8.3	8.2	12.2



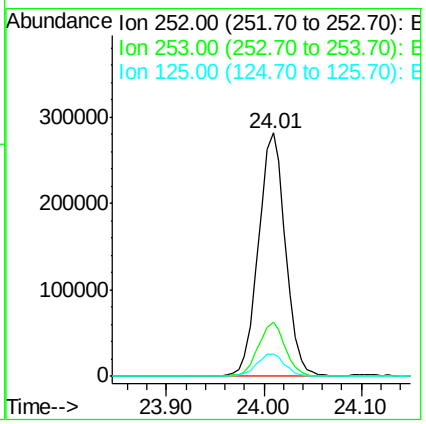


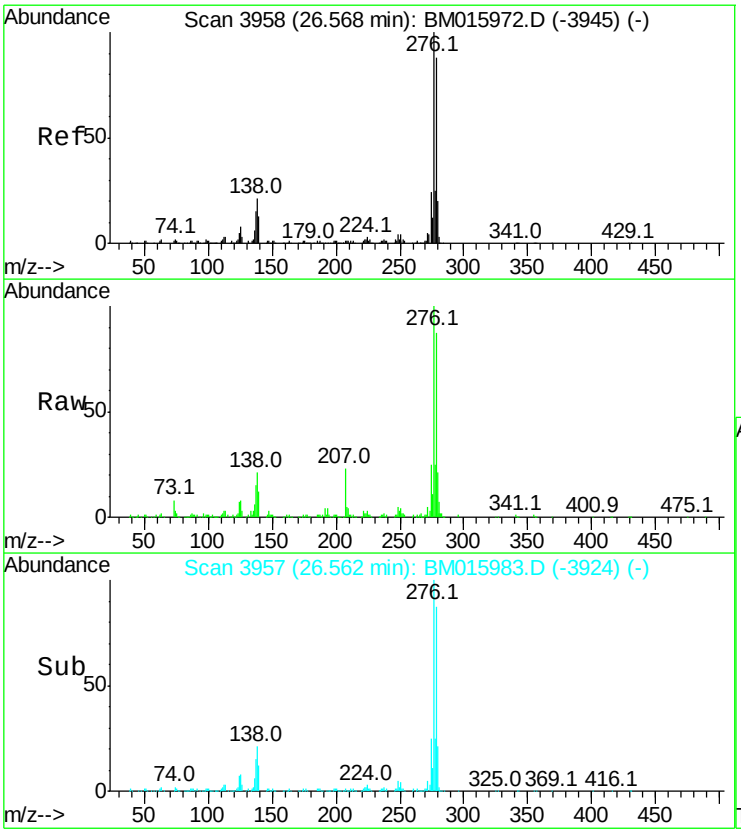
#90
Benzo(a)pyrene
Concen: 18.742 ng/ul
RT: 24.01 min Scan# 3523
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 549124

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	9.3	9.0	13.6

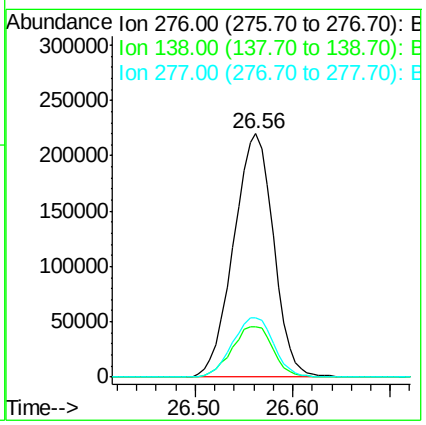


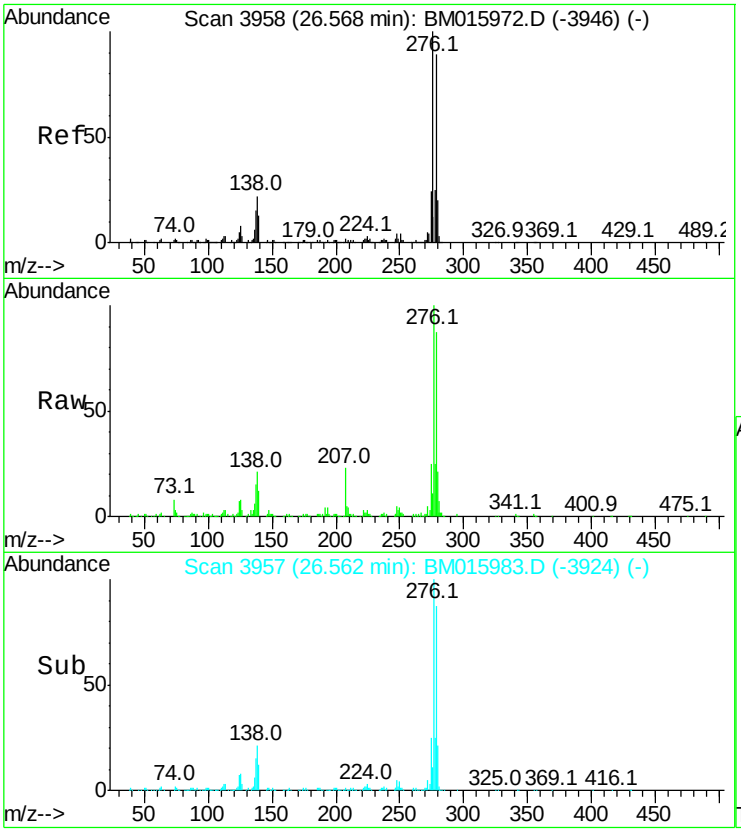


#91
Indeno(1,2,3-cd)pyrene
Concen: 17.416 ng/ul
RT: 26.56 min Scan# 3957
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:276 Resp: 627399

Ion	Ratio	Lower	Upper
276	100		
138	20.8	22.3	33.5#
277	24.6	20.2	30.2



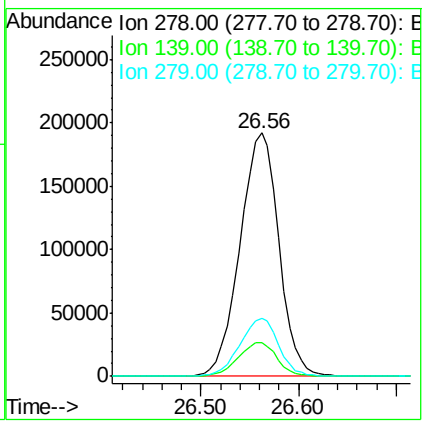


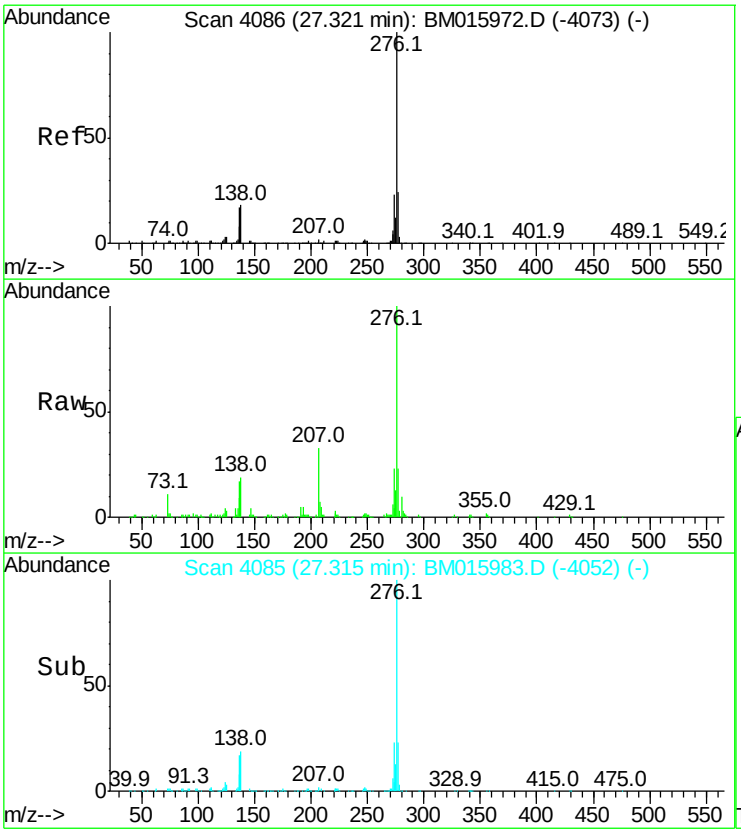
#92
Dibenzo(a,h)anthracene
Concen: 17.465 ng/ul
RT: 26.56 min Scan# 3957
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 532791

Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.9	20.9
279	23.7	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 17.049 ng/ul
RT: 27.31 min Scan# 4085
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:276 Resp: 491078

Ion	Ratio	Lower	Upper
276	100		
138	18.5	18.9	28.3#
277	23.0	19.2	28.8