Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
Data File : BM015714.D
Acq On : 19 Jun 2018 05:17
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 19 05:53:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 05:11:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	99329	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	439710	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	257070	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	593421	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	727202	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	764912	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	17559	8.59	ng/uL	0.00
5) Phenol-d5	7.47	99	158935	17.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	100148	18.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	134820	19.55	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	132569	17.07	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	61941	20.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	66802	21.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	133972	20.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	175643	23.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	409392	19.24	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	471623	20.55	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	69110	16.82	ng/ul	0.00
57) Fluorene-d10	15.92	176	349346	19.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	59831	16.74	ng/ul	0.00
70) Anthracene-d10	17.76	188	552099	20.41	ng/ul	0.00
78) Pyrene-d10	20.02	212	626140	20.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	774526	20.20	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	17663	8.398	ng/uL	92
4) Benzaldehyde	7.46	77	102278	21.640	ng/ul	90
6) Phenol	7.50	94	163918	17.499	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.73	93	125033	18.003	ng/ul#	88
10) 2-Chlorophenol	7.88	128	137212	19.312	ng/ul#	92
11) 2-Methylphenol	8.77	108	122638	17.100	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.84	45	104293	8.974	ng/ul#	88
14) Acetophenone	9.16	105	214013	17.607	ng/ul#	85
15) N-Nitroso-di-n-propylamine	9.13	70	109868	17.084	ng/ul#	70
16) 4-Methylphenol	9.10	108	134242	16.790	ng/ul	96
17) Hexachloroethane	9.41	117	57593	20.564	ng/ul	98
20) Nitrobenzene	9.55	77	163719	20.501	ng/ul#	91
21) Isophorone	10.07	82	290464	19.024	ng/ul	98
23) 2-Nitrophenol	10.26	139	75739	20.655	ng/ul#	78
24) 2,4-Dimethylphenol	10.31	107	165928	20.453	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.55	93	171815	18.823	ng/ul	99
27) 2,4-Dichlorophenol	10.80	162	133520	20.306	ng/ul	98
28) Naphthalene	11.20	128	439185	19.955	ng/ul	100
30) 4-Chloroaniline	11.32	127	182066	23.921	ng/ul	100
31) Hexachlorobutadiene	11.46	225	90042	22.324	ng/ul	98
32) Caprolactam	12.10	113	39642	15.782	ng/ul#	60
33) 4-Chloro-3-methylphenol	12.42	107	148042	18.911	ng/ul	98
34) 2-Methylnaphthalene	12.79	142	321488	19.047	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
Data File : BM015714.D
Acq On : 19 Jun 2018 05:17
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 19 05:53:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 05:11:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	161671	21.790 ng/ul	98
37) Hexachlorocyclopentadiene	13.12	237	32516	10.832 ng/ul	98
38) 2,4,6-Trichlorophenol	13.39	196	104378	21.468 ng/ul	99
39) 2,4,5-Trichlorophenol	13.46	196	114800	21.415 ng/ul	99
40) 1,1'-Biphenyl	13.78	154	412817	20.575 ng/ul	100
41) 2-Chloronaphthalene	13.83	162	326286	21.023 ng/ul	98
42) 2-Nitroaniline	14.04	65	102518	21.315 ng/ul#	74
44) Dimethylphthalate	14.39	163	423017	19.465 ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	77885	19.324 ng/ul#	75
47) Acenaphthylene	14.67	152	492383	20.549 ng/ul	99
48) 3-Nitroaniline	14.86	138	80614	19.673 ng/ul	93
49) Acenaphthene	15.00	153	356538	20.161 ng/ul	98
50) 2,4-Dinitrophenol	15.07	184	29897	12.400 ng/ul#	1
52) 4-Nitrophenol	15.15	109	73576	20.189 ng/ul#	82
53) Dibenzofuran	15.33	168	496116	19.940 ng/ul	95
54) 2,4-Dinitrotoluene	15.31	165	120939	19.323 ng/ul#	65
55) 2,3,4,6-Tetrachlorophenol	15.56	232	96911	19.989 ng/ul#	95
56) Diethylphthalate	15.73	149	446107	19.530 ng/ul	98
58) Fluorene	15.98	166	408700	19.642 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.96	204	203673	19.663 ng/ul	98
60) 4-Nitroaniline	16.01	138	80425	16.174 ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	16.07	198	64400	16.860 ng/ul#	86
64) N-Nitrosodiphenylamine	16.18	169	352738	20.632 ng/ul	98
65) 4-Bromophenyl-phenylether	16.85	248	124069	20.571 ng/ul	96
66) Hexachlorobenzene	16.97	284	139118	19.734 ng/ul	99
67) Atrazine	17.11	200	131332	20.823 ng/ul	99
68) Pentachlorophenol	17.32	266	70727	17.440 ng/ul	99
69) Phenanthrene	17.71	178	652668	20.040 ng/ul	100
71) Anthracene	17.80	178	668857	20.163 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.75	216	163809	22.888 ng/uL	99
73) Pentachlorobenzene	15.26	250	158945	21.132 ng/uL	99
74) Carbazole	18.07	167	602056	19.634 ng/ul	99
75) Di-n-butylphthalate	18.59	149	755959	20.486 ng/ul#	99
76) Fluoranthene	19.69	202	782377	19.592 ng/ul	98
79) Pyrene	20.04	202	816053	20.004 ng/ul	98
80) Butylbenzylphthalate	20.89	149	377781	20.734 ng/ul	89
81) 3,3'-Dichlorobenzidine	21.68	252	289818	19.525 ng/ul	99
82) Benzo(a)anthracene	21.76	228	890939	20.206 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.64	149	556818	20.789 ng/ul	98
84) Chrysene	21.81	228	825434	19.951 ng/ul	100
86) Di-n-octyl phthalate	22.56	149	975376	20.262 ng/ul#	86
87) Benzo(b)fluoranthene	23.45	252	929581	20.447 ng/ul	99
88) Benzo(k)fluoranthene	23.50	252	877663	20.459 ng/ul	98
90) Benzo(a)pyrene	24.08	252	883398	20.337 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.67	276	1029189	18.913 ng/ul	95
92) Dibenzo(a,h)anthracene	26.67	278	866577	18.873 ng/ul	96
93) Benzo(g,h,i)perylene	27.43	276	819404	18.268 ng/ul	96

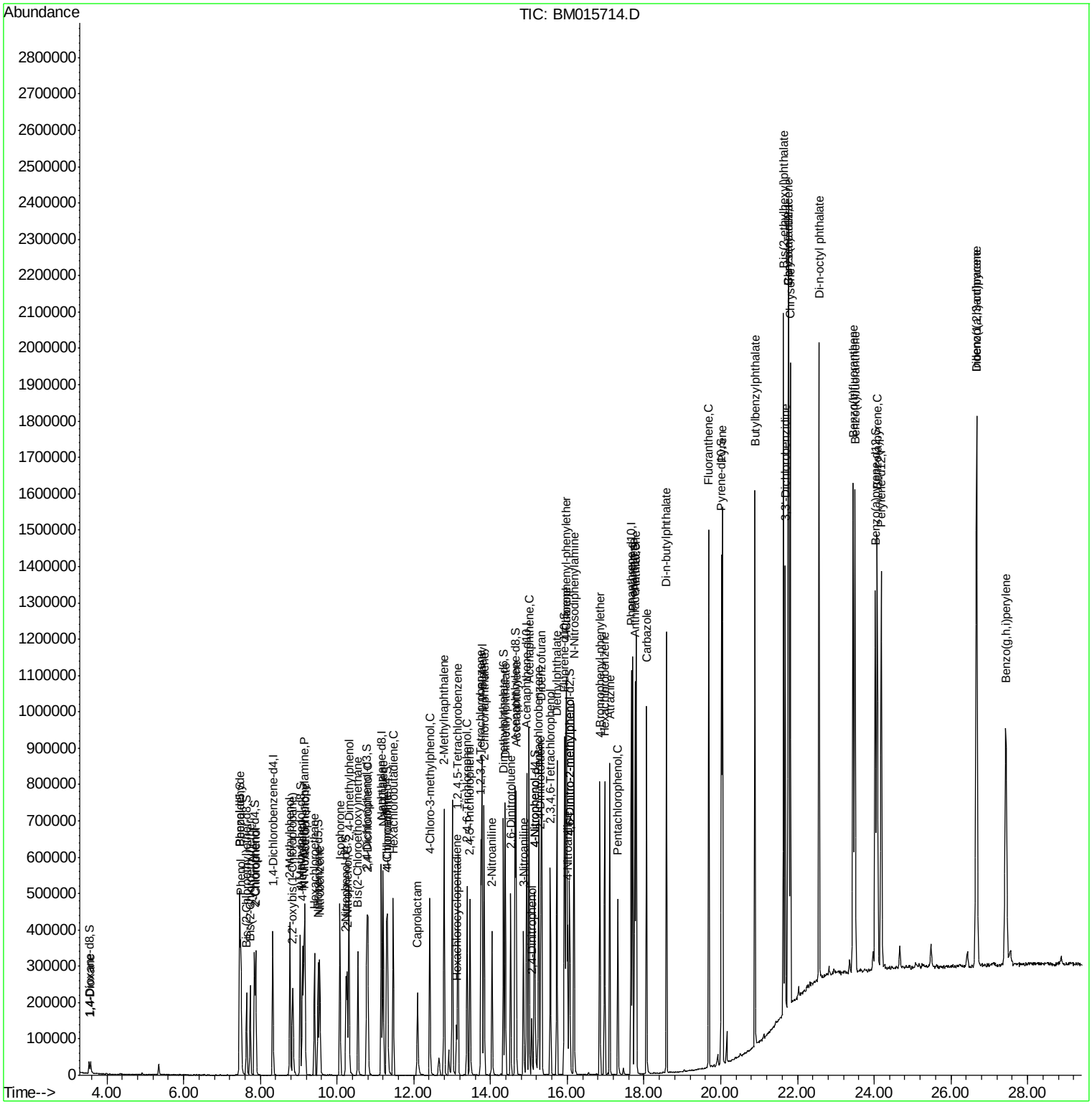
(#) = qualifier out of range (m) = manual integration (+) = signals summed

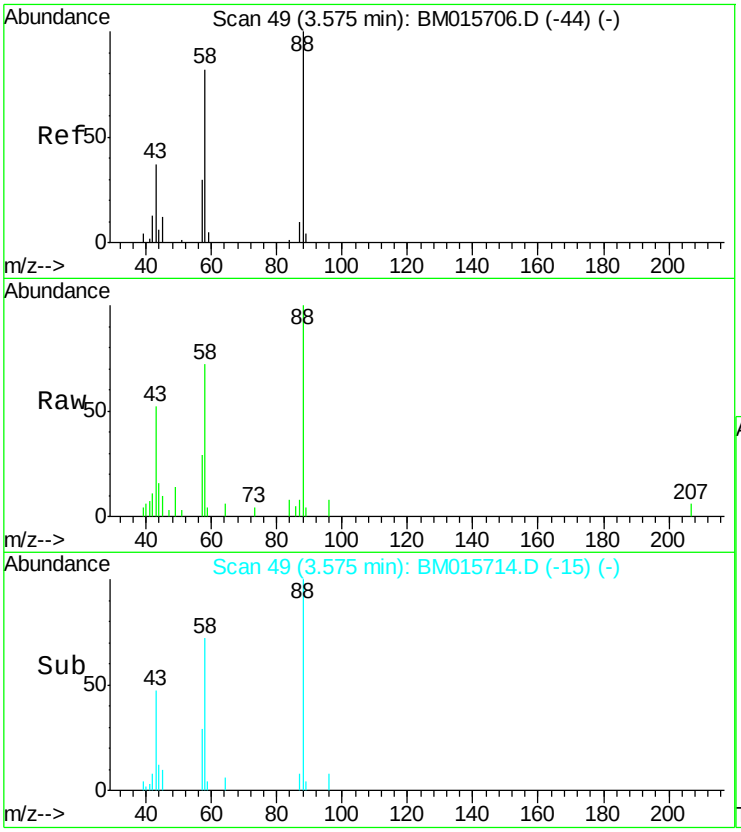
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
Data File : BM015714.D
Acq On : 19 Jun 2018 05:17
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 19 05:53:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 05:11:15 2018
Response via : Initial Calibration



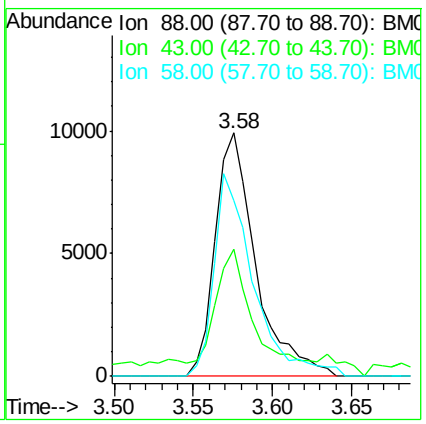


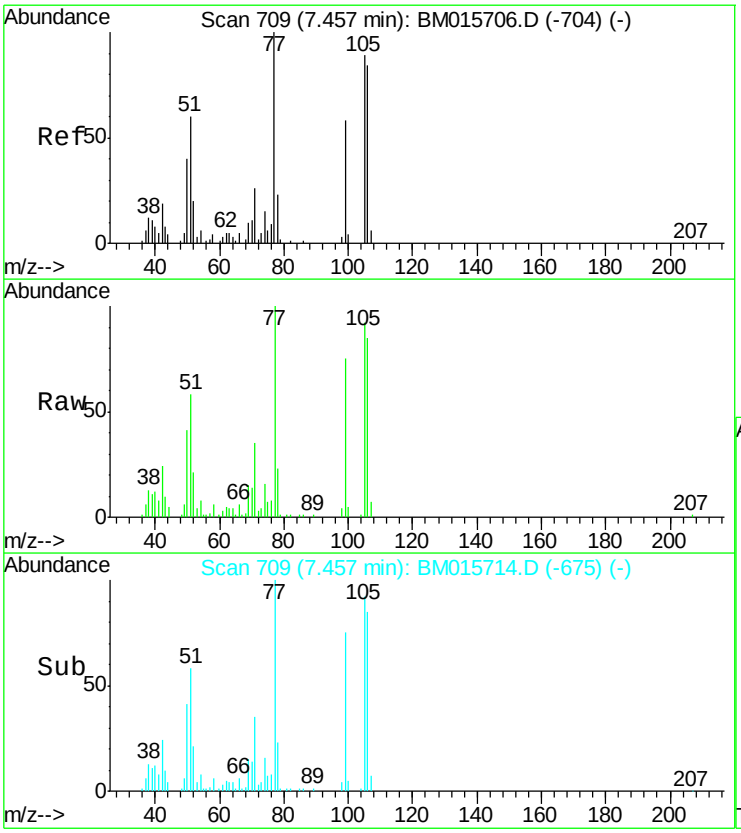
#2
1,4-Dioxane
Concen: 8.398 ng/uL
RT: 3.58 min Scan# 49
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 17663

Ion	Ratio	Lower	Upper
88	100		
43	40.7	32.0	48.0
58	79.7	72.0	108.0

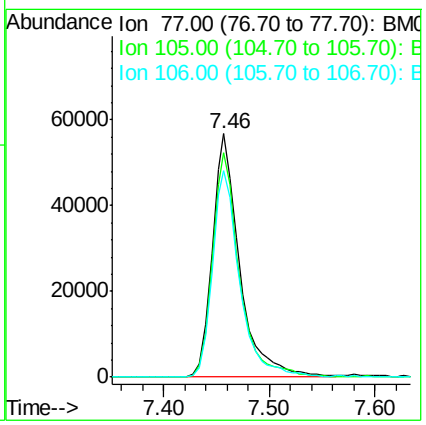


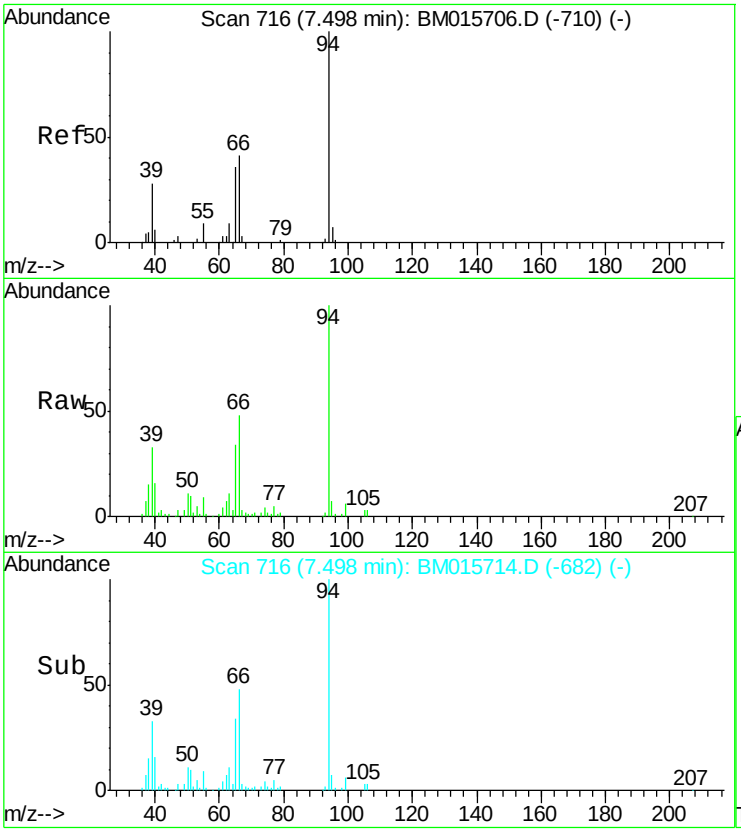


#4
Benzaldehyde
Concen: 21.640 ng/ul
RT: 7.46 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion: 77 Resp: 102278

Ion	Ratio	Lower	Upper
77	100		
105	92.3	80.6	120.8
106	84.6	77.7	116.5



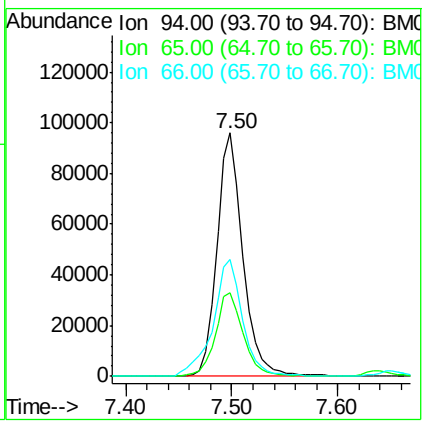


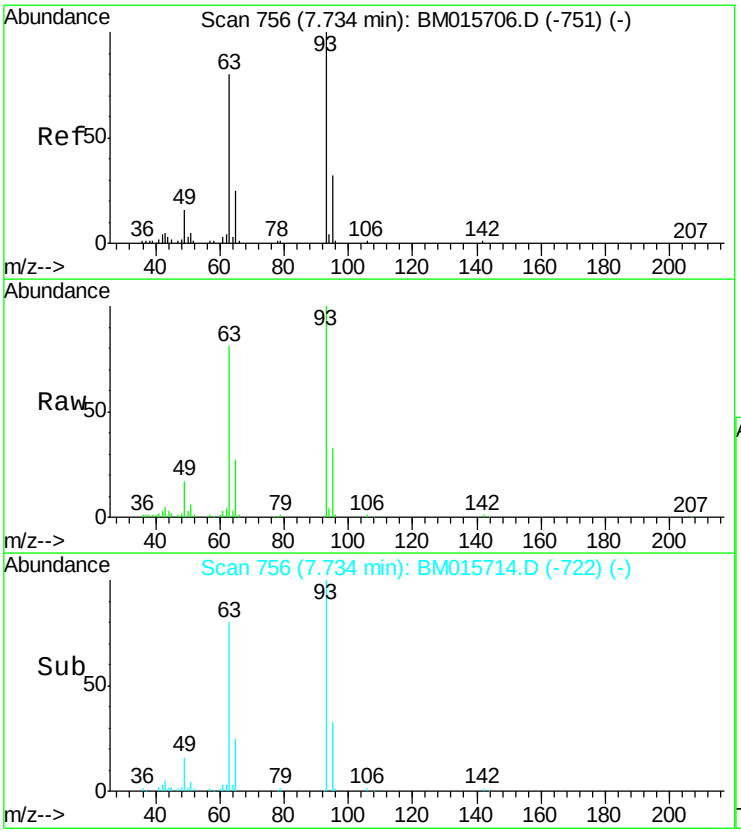
#6
Phenol
Concen: 17.499 ng/ul
RT: 7.50 min Scan# 716
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 163918

Ion	Ratio	Lower	Upper
94	100		
65	34.3	21.0	31.6#
66	48.1	29.3	43.9#

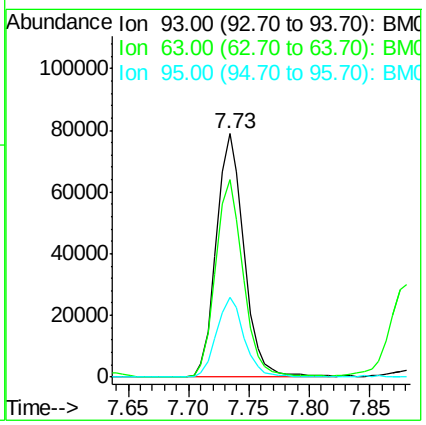


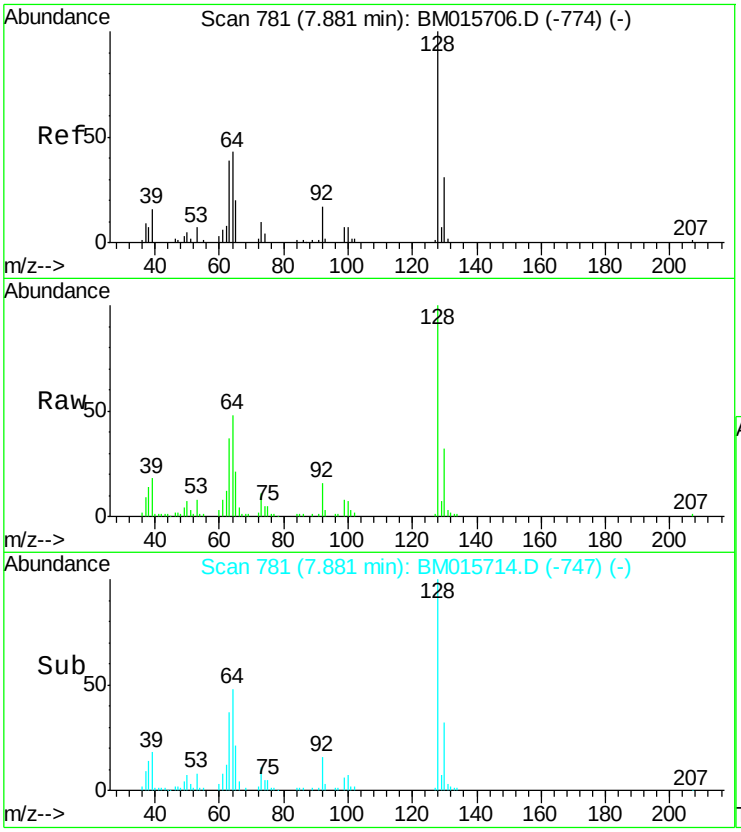


#8
Bis(2-Chloroethyl)ether
Concen: 18.003 ng/ul
RT: 7.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion: 93 Resp: 125033

Ion	Ratio	Lower	Upper
93	100		
63	80.9	53.5	80.3#
95	32.8	26.2	39.2



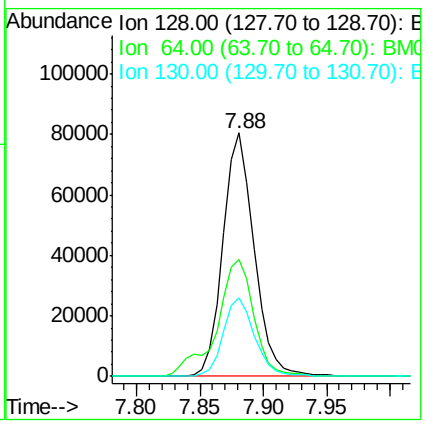


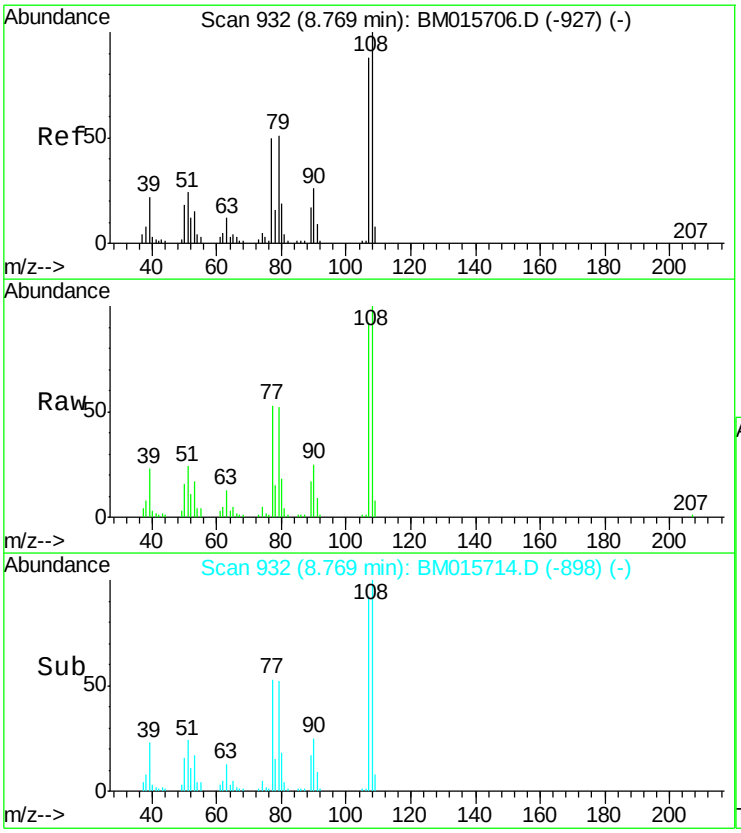
#10
2-Chlorophenol
Concen: 19.312 ng/ul
RT: 7.88 min Scan# 781
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 137212

Ion	Ratio	Lower	Upper
128	100		
64	48.0	31.9	47.9#
130	32.4	25.6	38.4

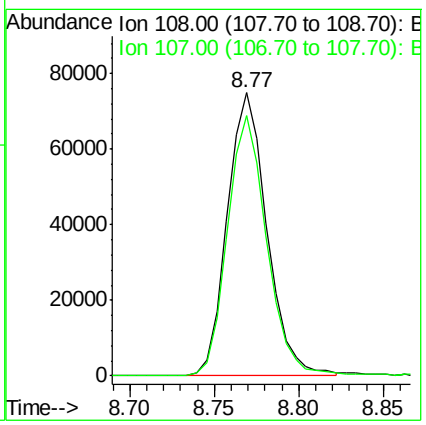


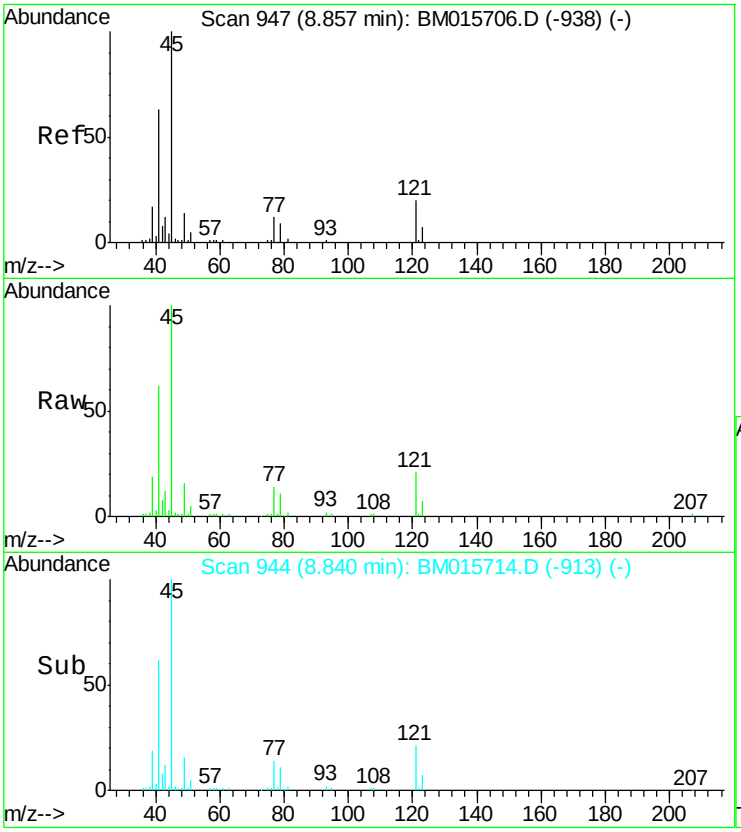


#11
2-Methylphenol
Concen: 17.100 ng/ul
RT: 8.77 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:108 Resp: 122638

Ion	Ratio	Lower	Upper
108	100		
107	91.8	72.4	108.6



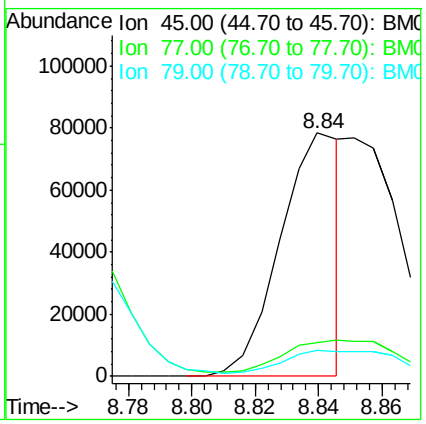


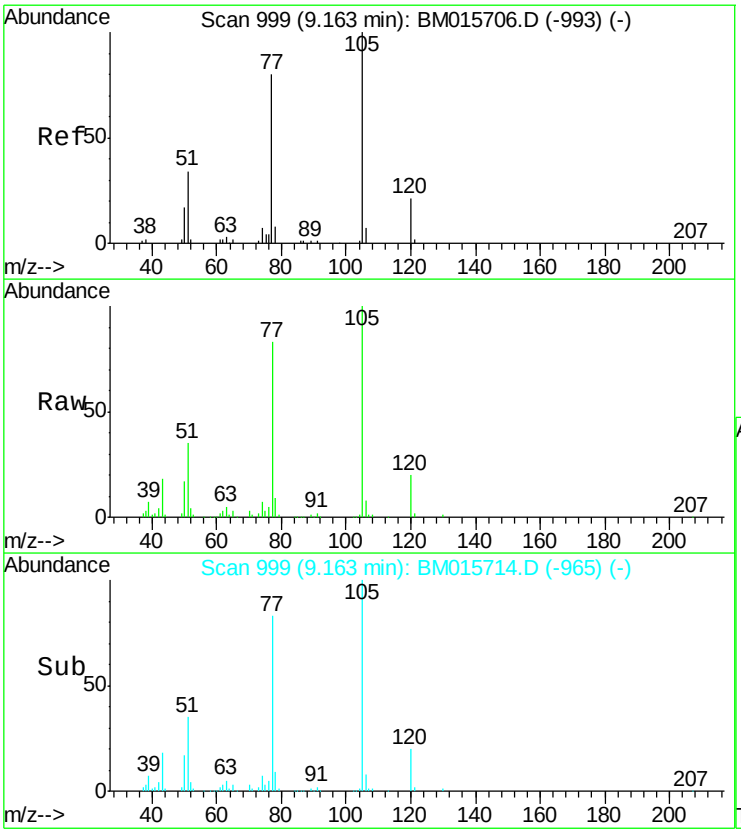
#12
2,2'-oxybis(1-Chloropropane)
Concen: 8.974 ng/ul
RT: 8.84 min Scan# 944
Delta R.T. -0.02 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 104293

Ion	Ratio	Lower	Upper
45	100		
77	13.7	15.9	23.9#
79	10.9	12.5	18.7#

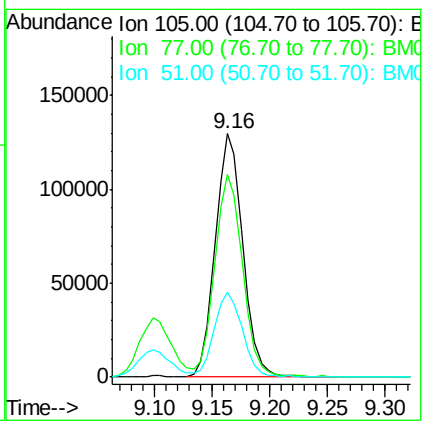


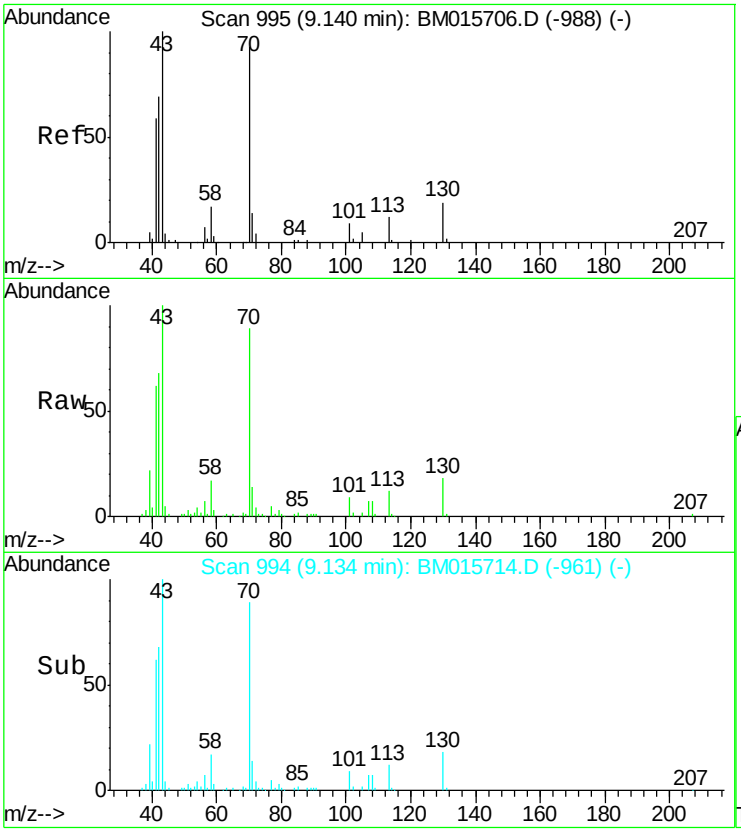


#14
Acetophenone
Concen: 17.607 ng/ul
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:105 Resp: 214013

Ion	Ratio	Lower	Upper
105	100		
77	83.0	59.0	88.4
51	34.7	16.4	24.6#



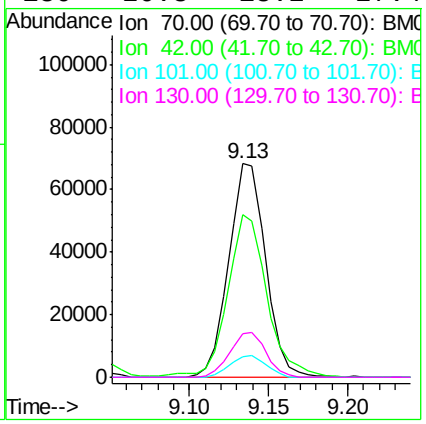


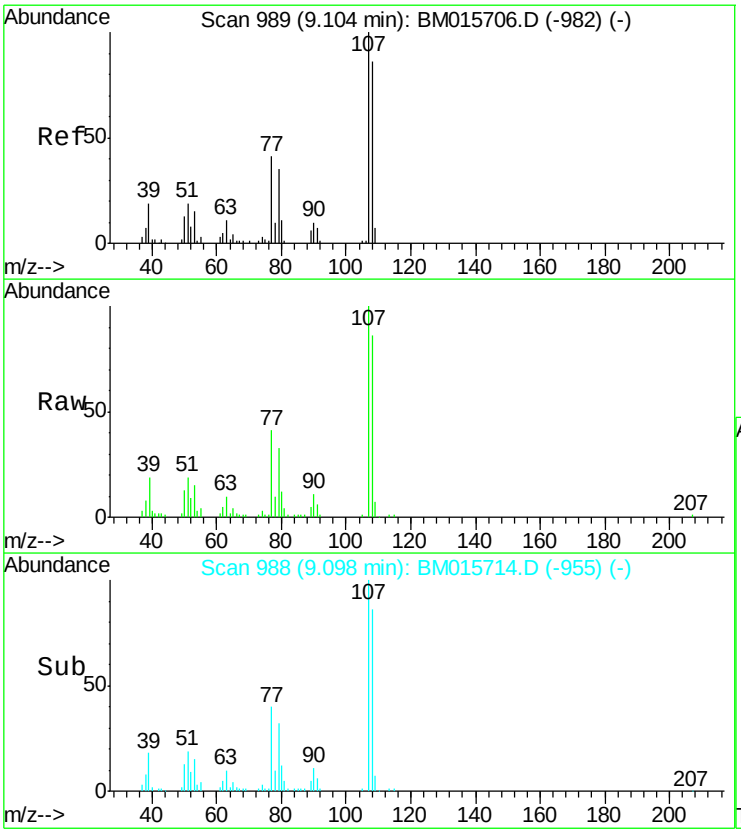
#15
N-Nitroso-di-n-propylamine
Concen: 17.084 ng/ul
RT: 9.13 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 109868

Ion	Ratio	Lower	Upper
70	100		
42	76.3	35.4	53.0#
101	9.8	8.4	12.6
130	20.3	18.2	27.4

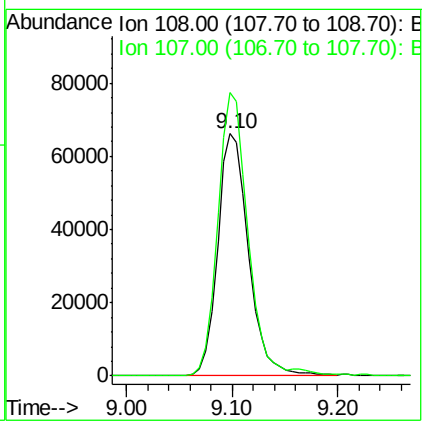


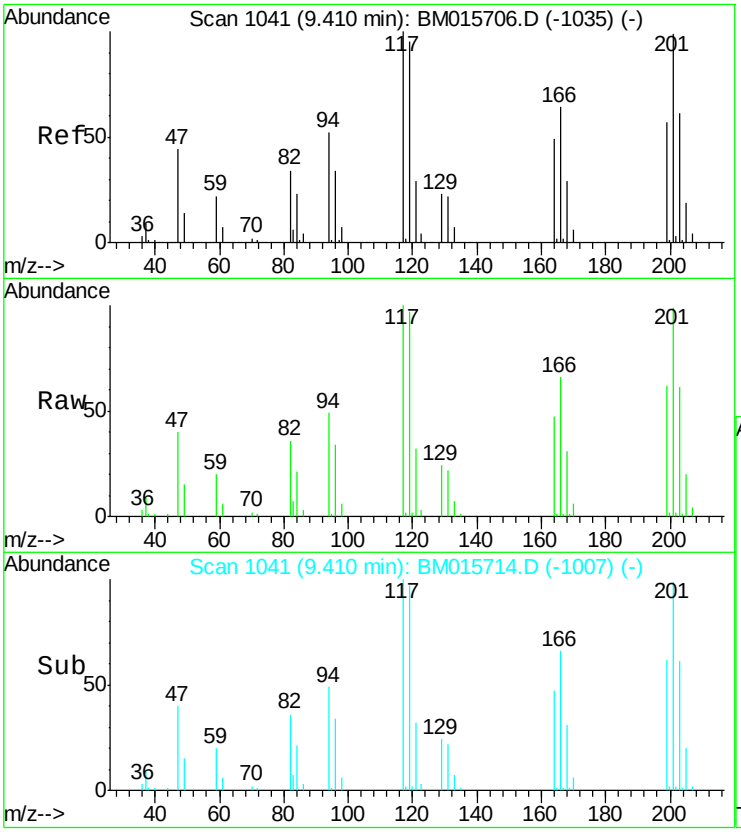


#16
4-Methylphenol
Concen: 16.790 ng/ul
RT: 9.10 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:108 Resp: 134242

Ion	Ratio	Lower	Upper
108	100		
107	117.0	90.3	135.5



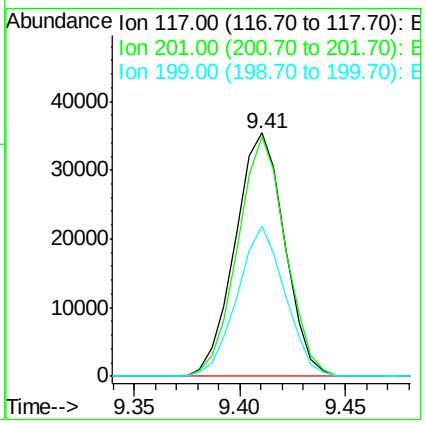


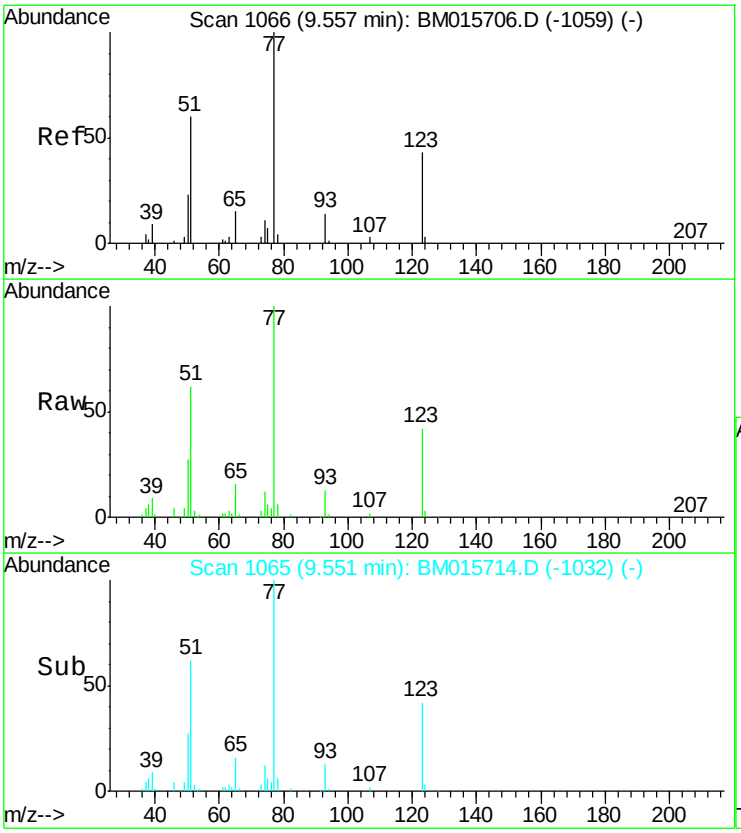
#17
Hexachloroethane
Concen: 20.564 ng/ul
RT: 9.41 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 57593

Ion	Ratio	Lower	Upper
117	100		
201	98.7	81.5	122.3
199	63.4	50.6	76.0

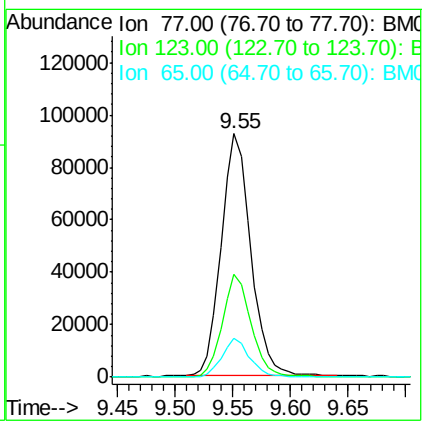


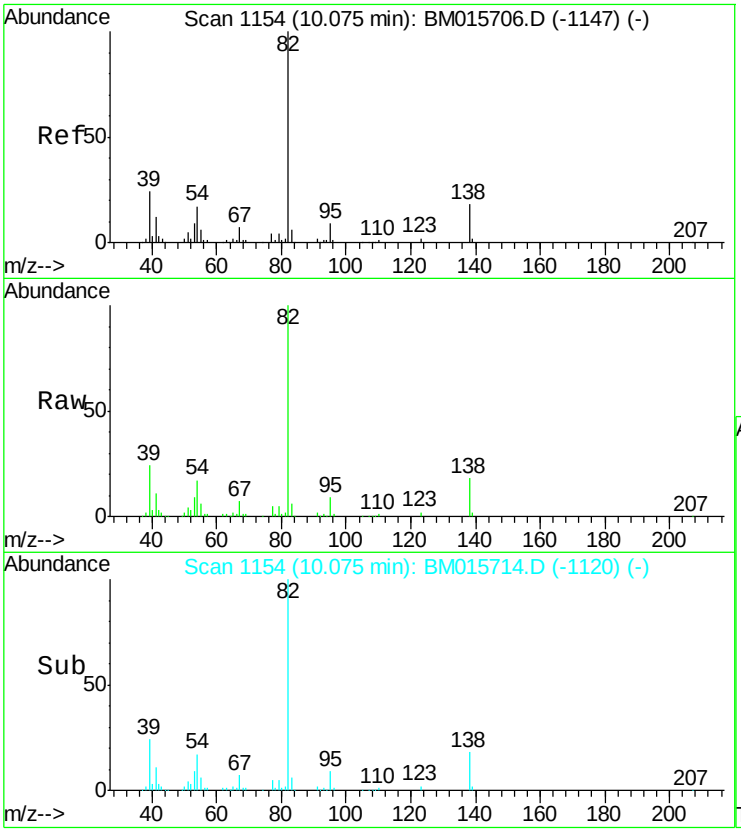


#20
Nitrobenzene
Concen: 20.501 ng/ul
RT: 9.55 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion: 77 Resp: 163719

Ion	Ratio	Lower	Upper
77	100		
123	42.4	39.0	58.4
65	15.9	10.4	15.6#



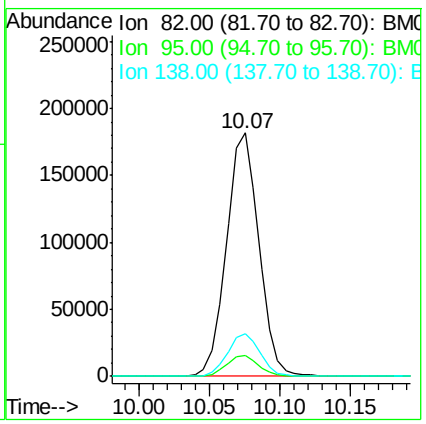


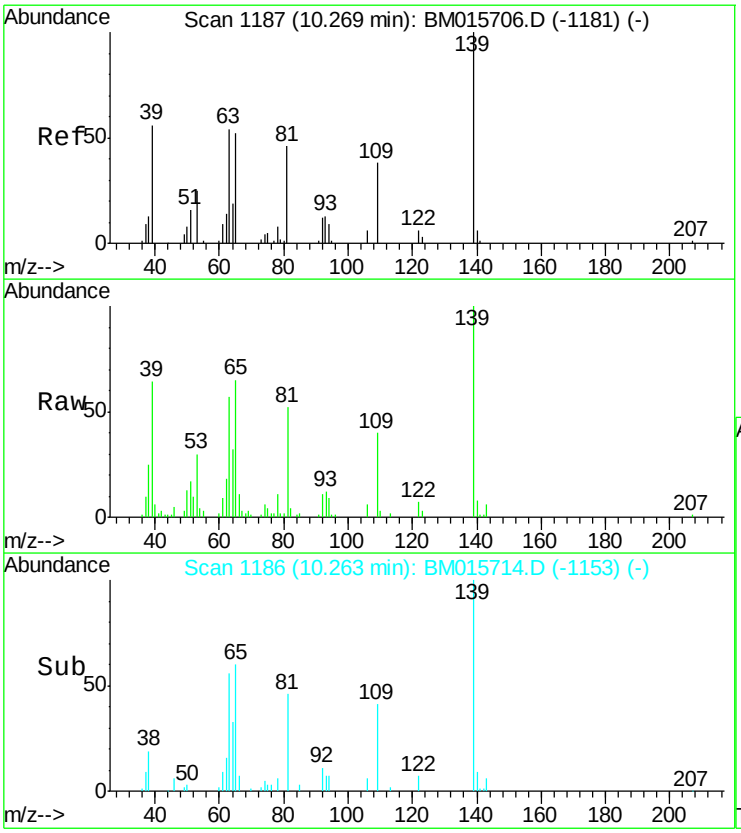
#21
Isophorone
Concen: 19.024 ng/ul
RT: 10.07 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 290464

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.4	9.6
138	17.6	14.9	22.3

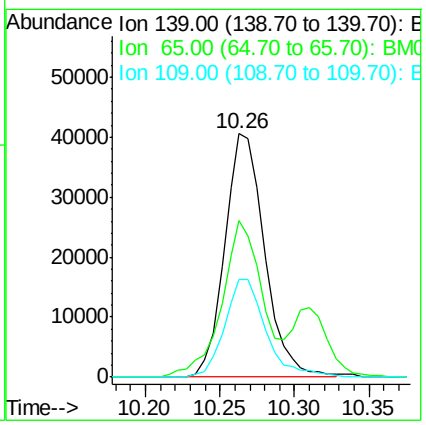


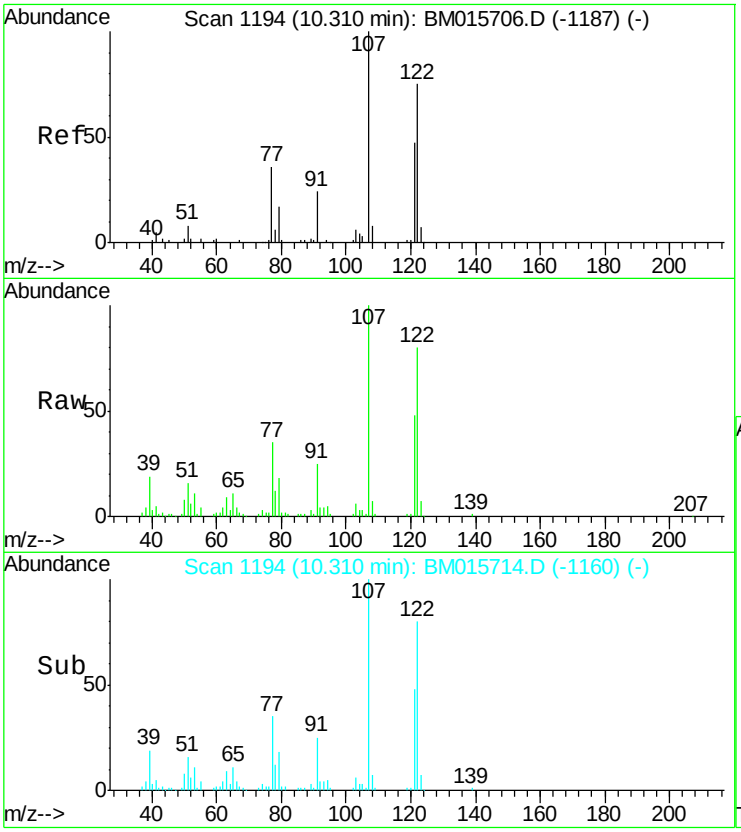


#23
2-Nitrophenol
Concen: 20.655 ng/ul
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:139 Resp: 75739

Ion	Ratio	Lower	Upper
139	100		
65	64.6	36.3	54.5#
109	39.9	26.4	39.6#



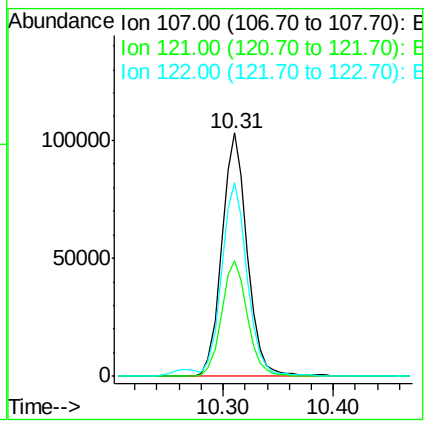


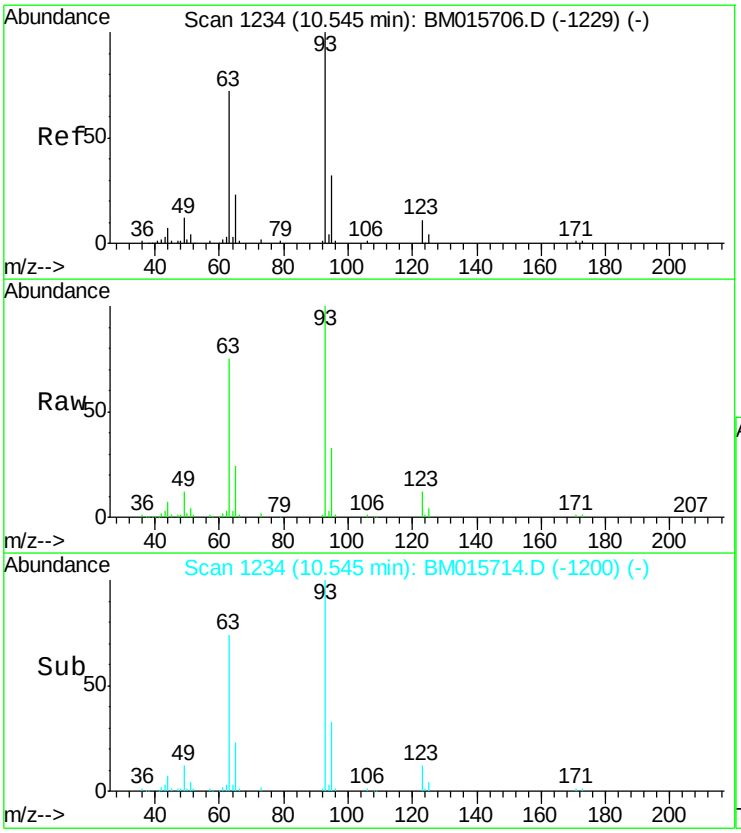
#24
2,4-Dimethylphenol
Concen: 20.453 ng/ul
RT: 10.31 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 165928

Ion	Ratio	Lower	Upper
107	100		
121	47.6	40.6	61.0
122	79.6	67.8	101.6

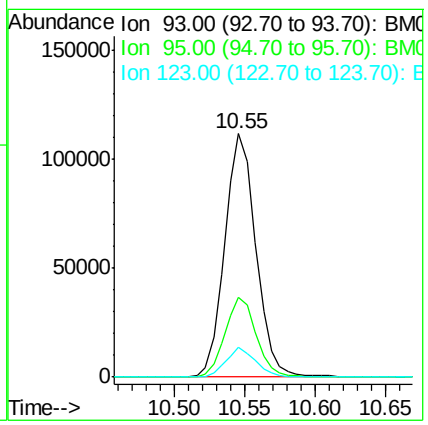


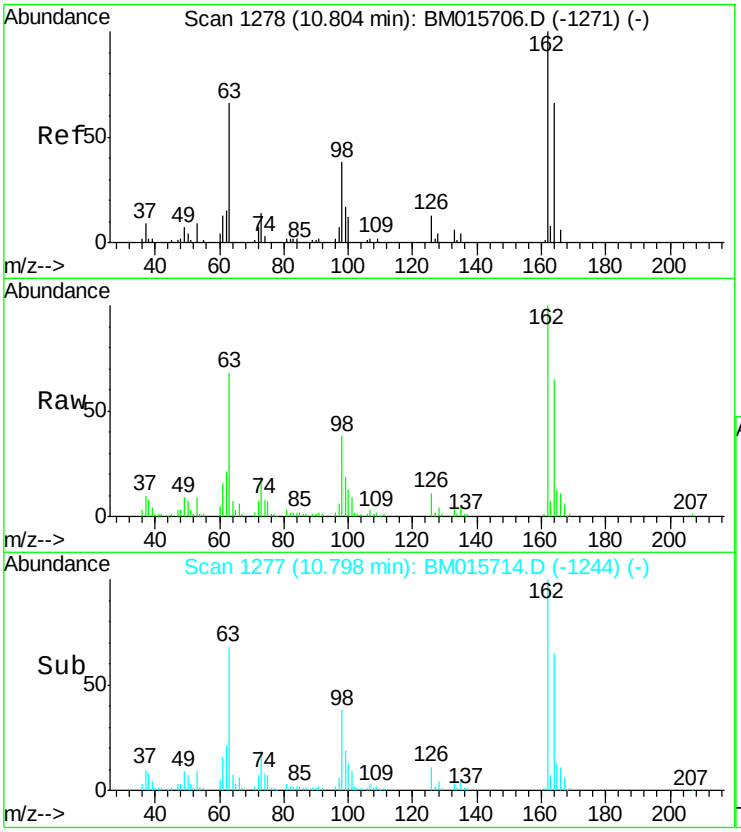


#25
Bis(2-Chloroethoxy)methane
Concen: 18.823 ng/ul
RT: 10.55 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion: 93 Resp: 171815

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	12.1	9.8	14.8



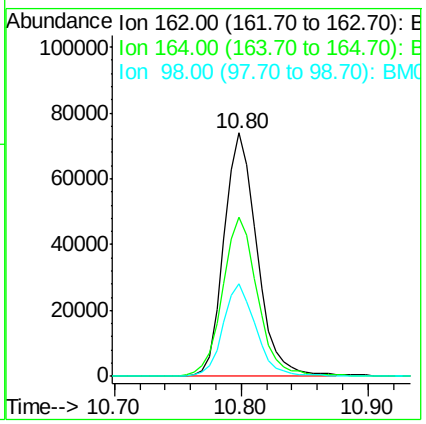


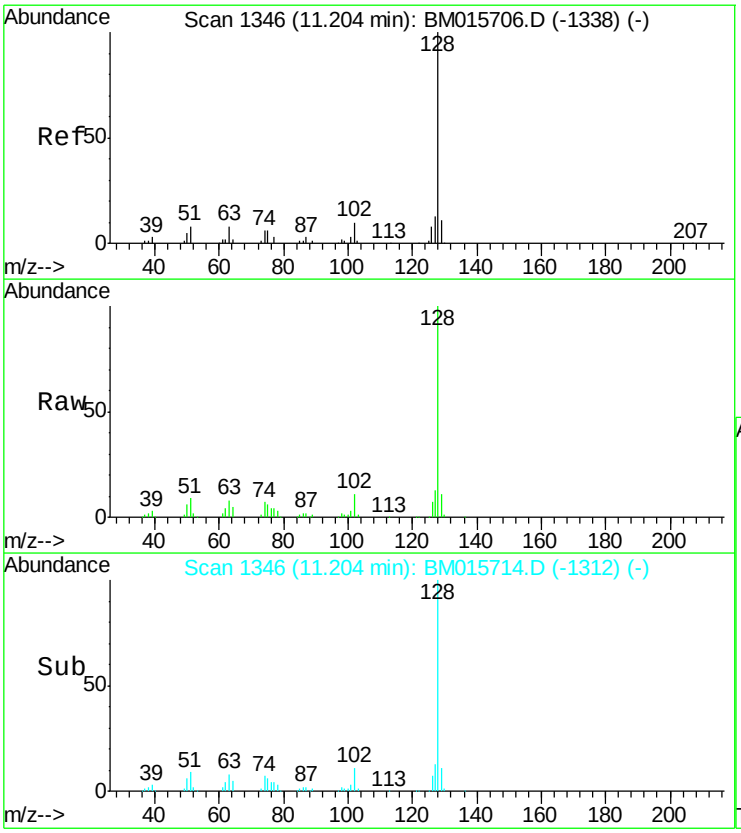
#27
2,4-Dichlorophenol
Concen: 20.306 ng/ul
RT: 10.80 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 133520

Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.1	78.1
98	38.0	28.4	42.6

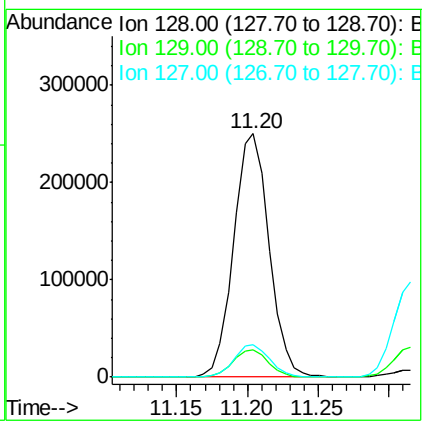


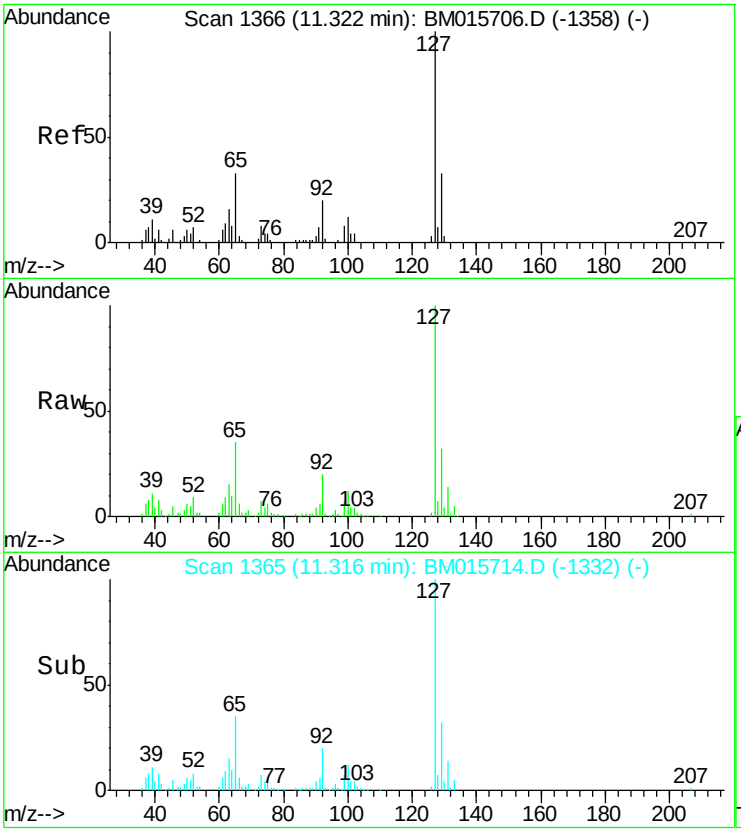


#28
Naphthalene
Concen: 19.955 ng/ul
RT: 11.20 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:128 Resp: 439185

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.3	10.5	15.7



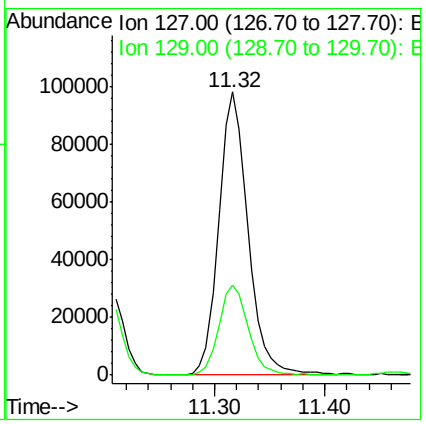


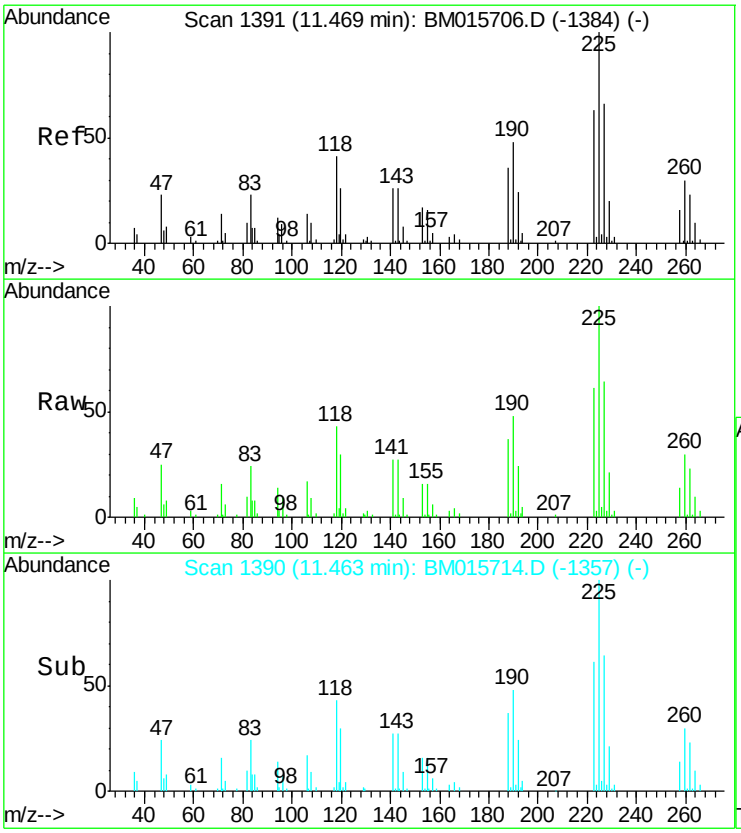
#30
4-Chloroaniline
Concen: 23.921 ng/ul
RT: 11.32 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 182066

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2

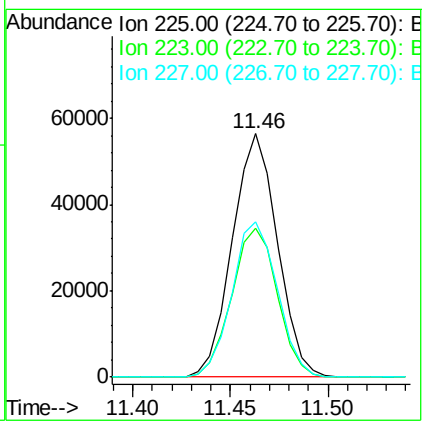


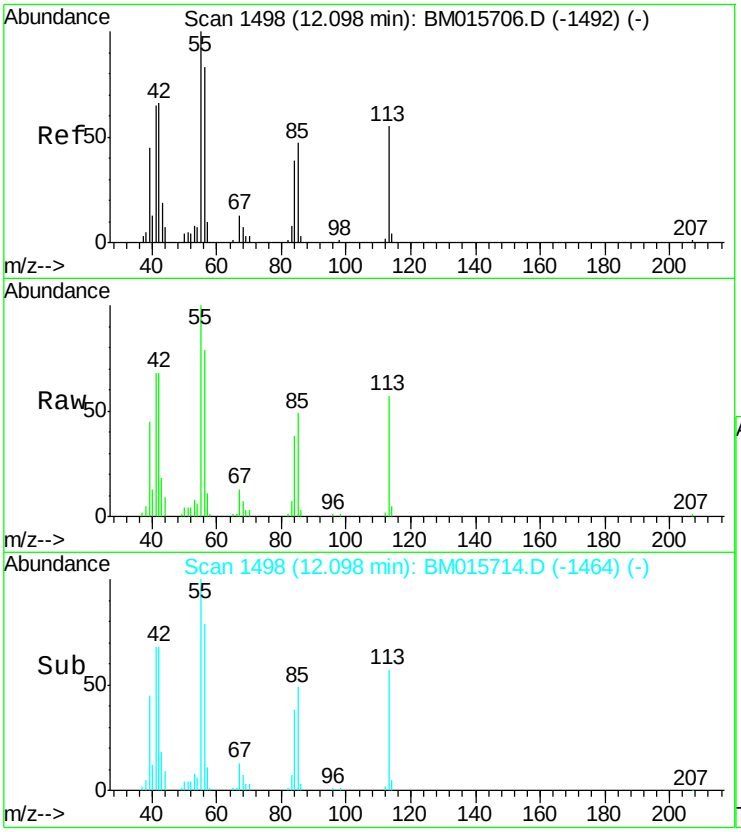


#31
Hexachlorobutadiene
Concen: 22.324 ng/ul
RT: 11.46 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:225 Resp: 90042

Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.4	77.2
227	63.8	50.7	76.1



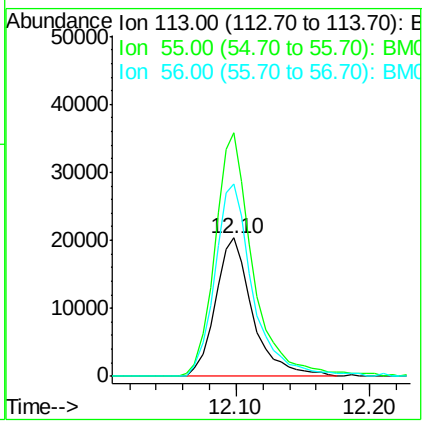


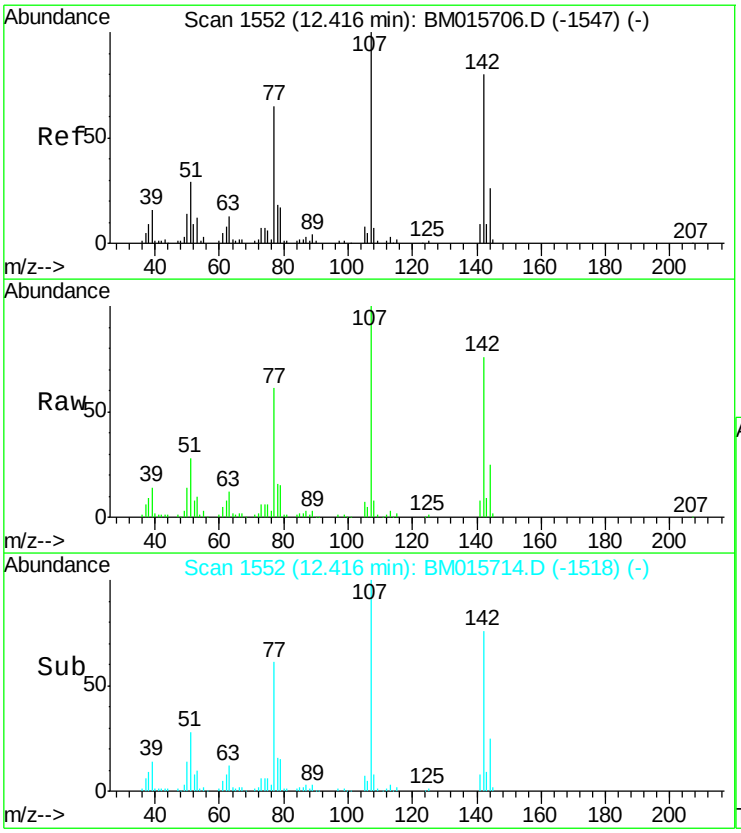
#32
Caprolactam
Concen: 15.782 ng/ul
RT: 12.10 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 39642

Ion	Ratio	Lower	Upper
113	100		
55	176.2	101.9	152.9#
56	139.6	81.2	121.8#

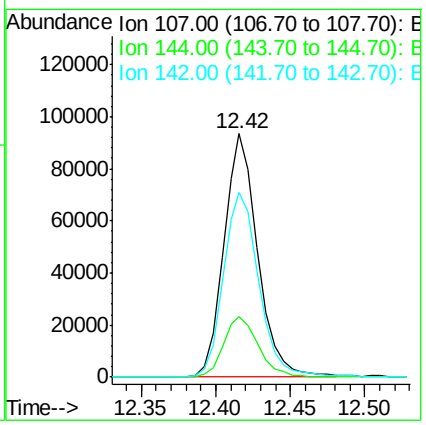


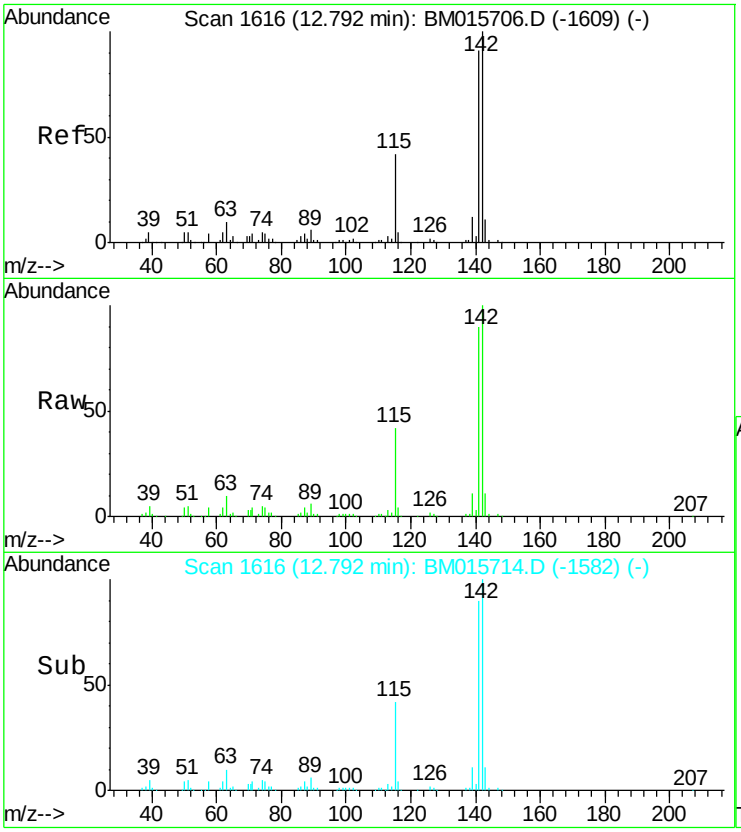


#33
4-Chloro-3-methylphenol
Concen: 18.911 ng/ul
RT: 12.42 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:107 Resp: 148042

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.4	30.6
142	75.7	62.5	93.7



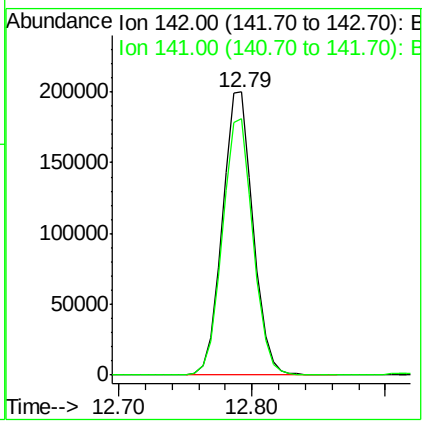


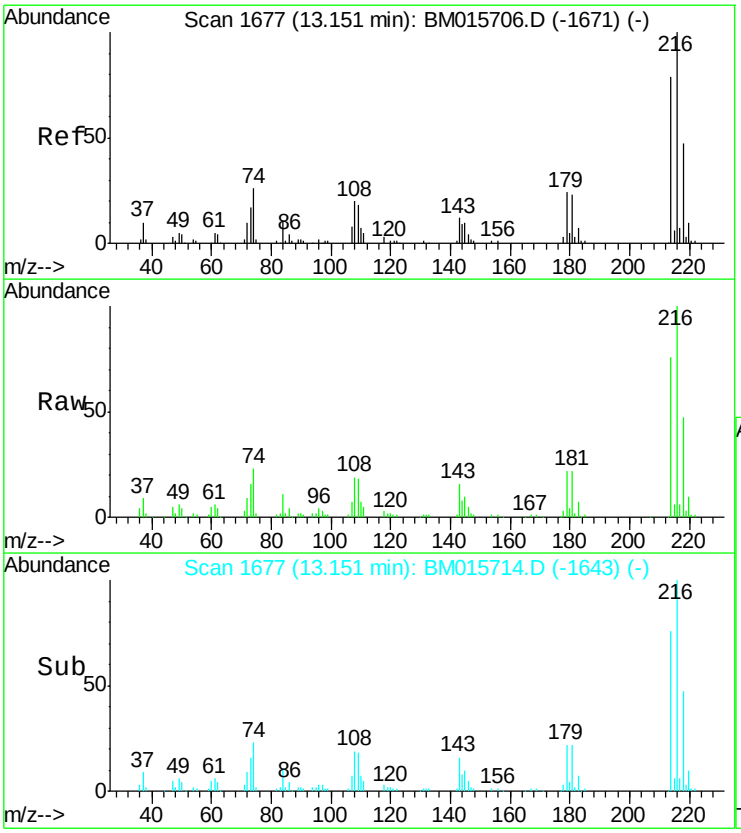
#34
2-Methylnaphthalene
Concen: 19.047 ng/ul
RT: 12.79 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 321488

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.6	107.4

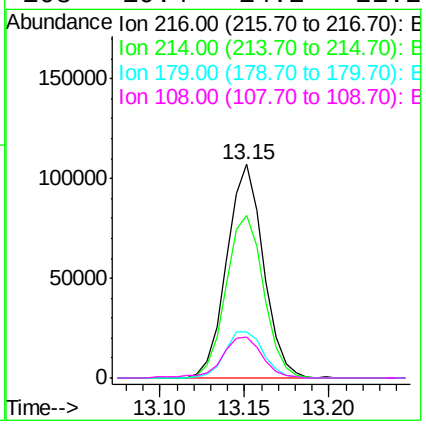


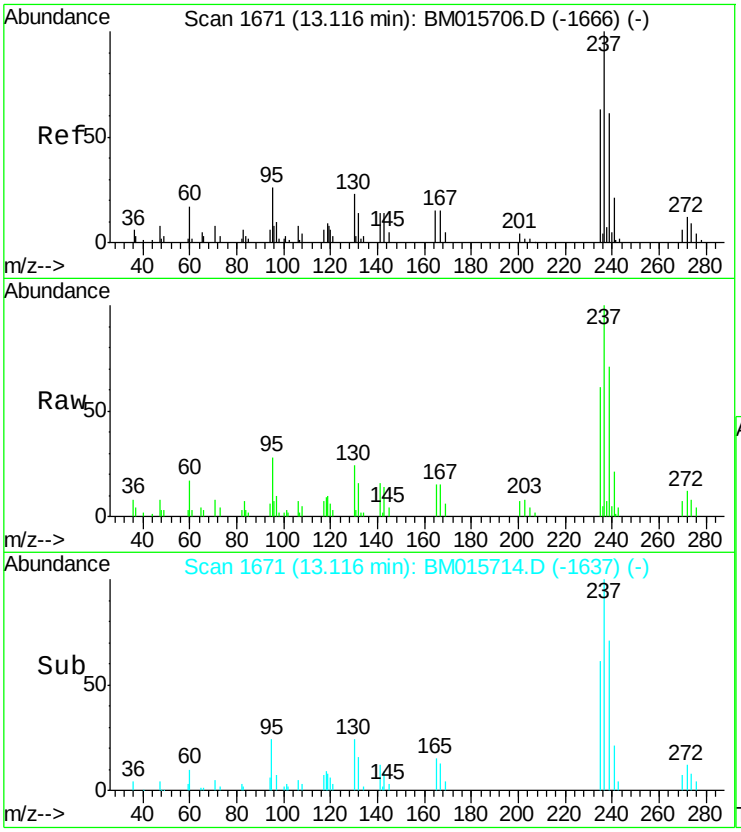


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.790 ng/ul
RT: 13.15 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:216 Resp: 161671

Ion	Ratio	Lower	Upper
216	100		
214	76.4	62.5	93.7
179	21.8	18.2	27.2
108	19.4	14.2	21.2



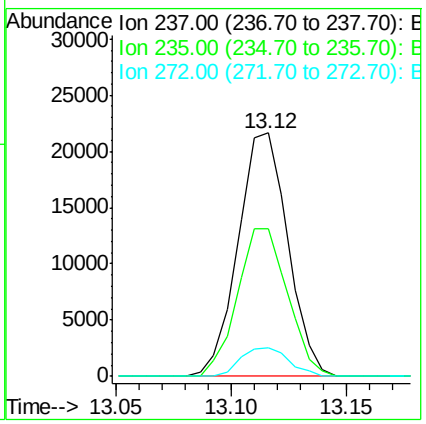


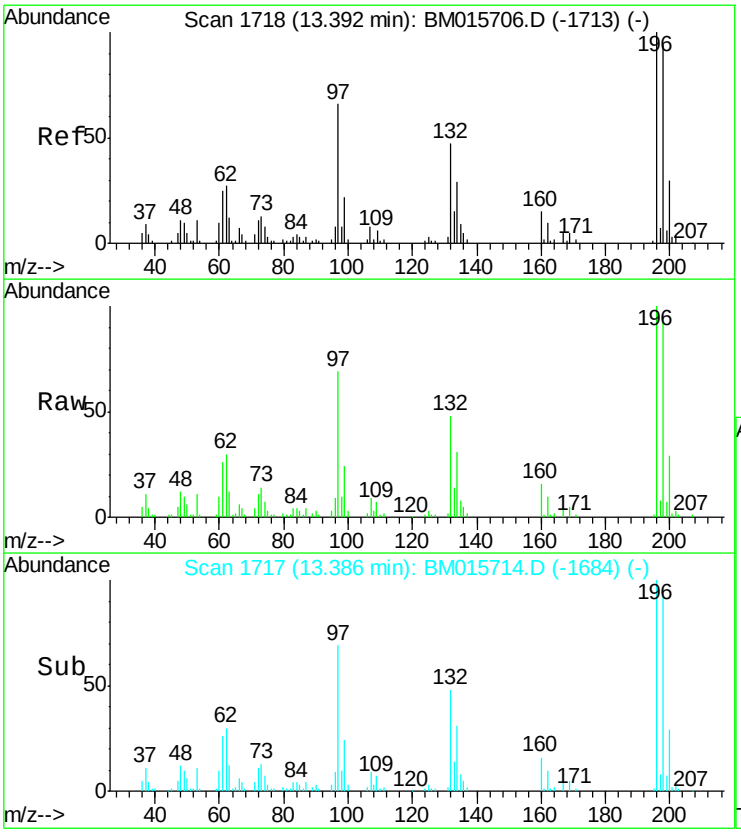
#37
Hexachlorocyclopentadiene
Concen: 10.832 ng/ul
RT: 13.12 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 32516

Ion	Ratio	Lower	Upper
237	100		
235	60.9	50.4	75.6
272	11.7	9.6	14.4

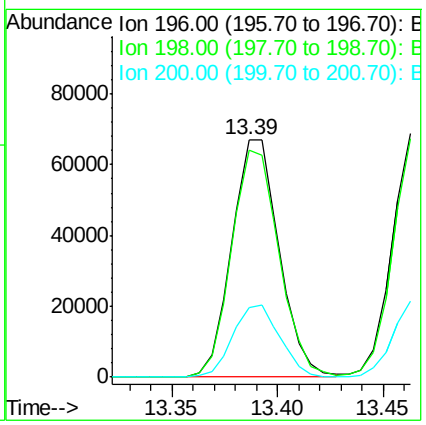


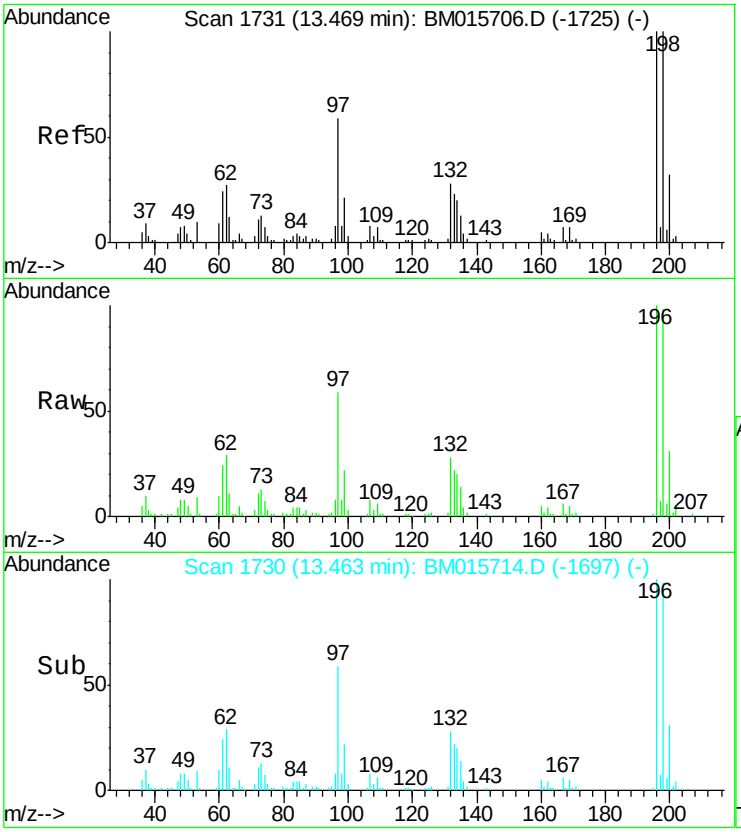


#38
2,4,6-Trichlorophenol
Concen: 21.468 ng/ul
RT: 13.39 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:196 Resp: 104378

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.6	114.8
200	29.4	24.7	37.1



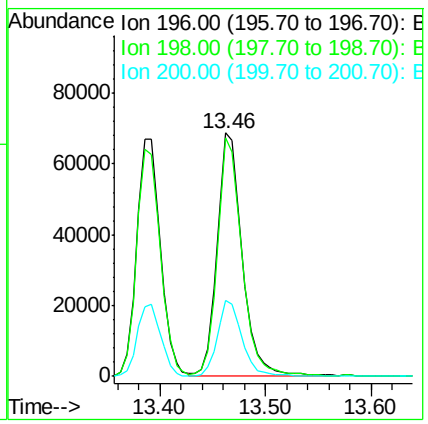


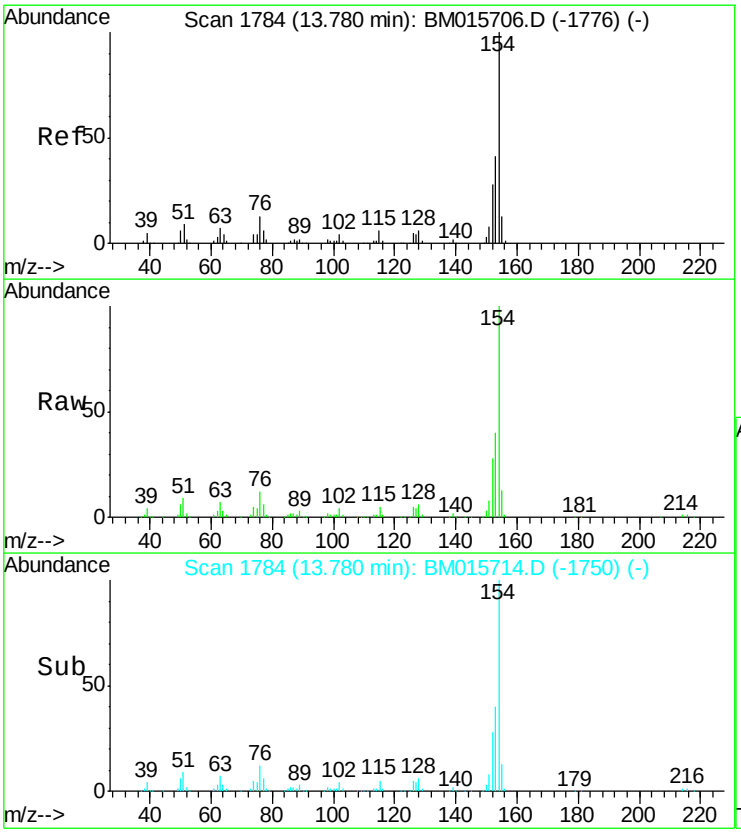
#39
2,4,5-Trichlorophenol
Concen: 21.415 ng/ul
RT: 13.46 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 114800

Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.9	115.3
200	31.1	25.0	37.4

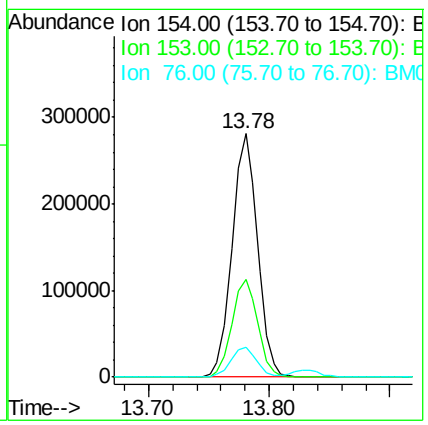


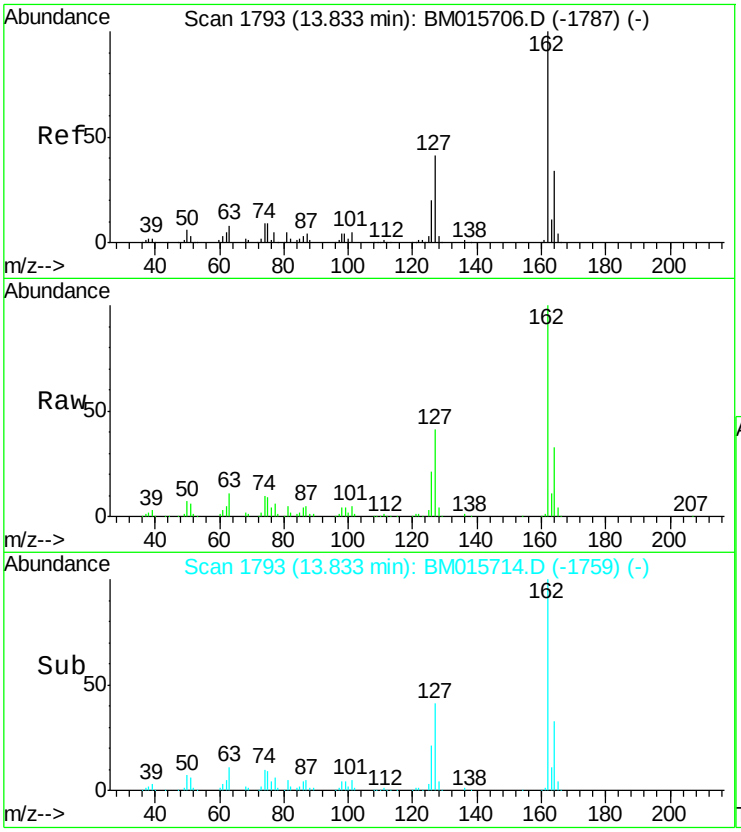


#40
1,1'-Biphenyl
Concen: 20.575 ng/ul
RT: 13.78 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:154 Resp: 412817

Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.1	48.1
76	12.2	9.5	14.3



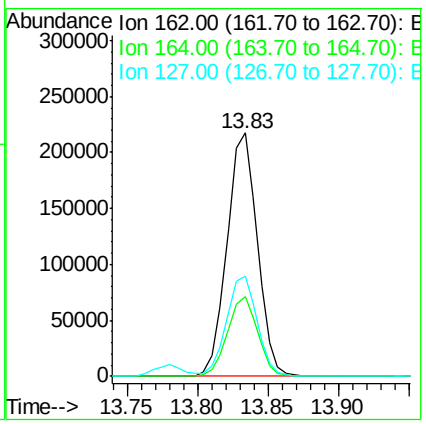


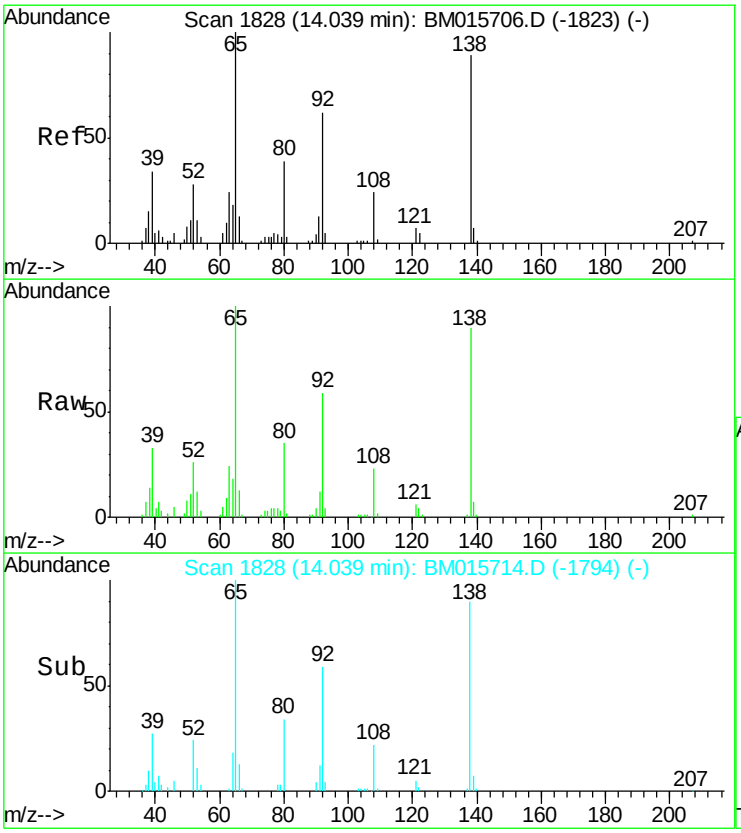
#41
2-Chloronaphthalene
Concen: 21.023 ng/ul
RT: 13.83 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 326286

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	41.0	34.1	51.1

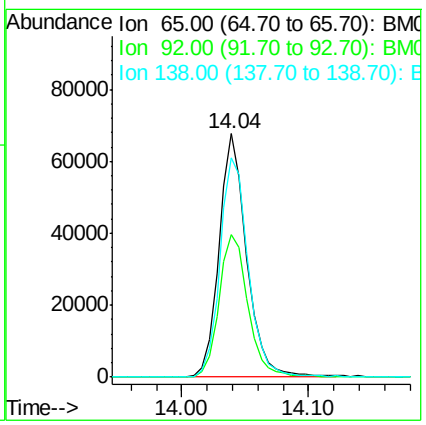


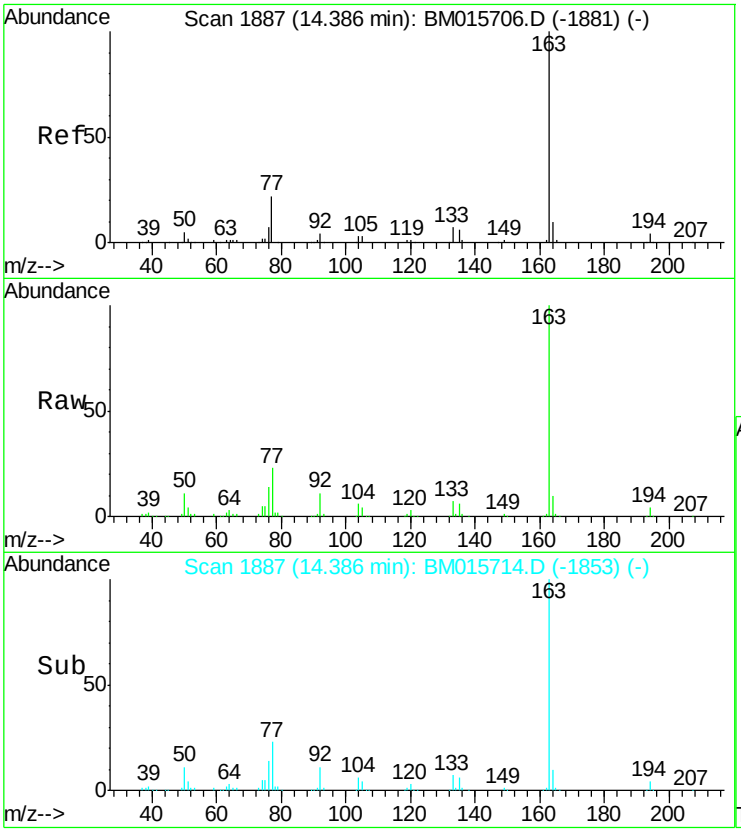


#42
2-Nitroaniline
Concen: 21.315 ng/ul
RT: 14.04 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion: 65 Resp: 102518

Ion	Ratio	Lower	Upper
65	100		
92	58.6	60.4	90.6#
138	90.3	99.8	149.6#



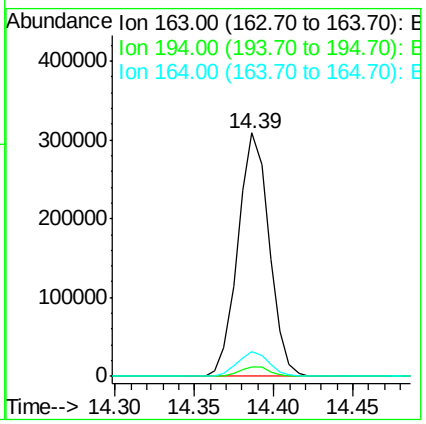


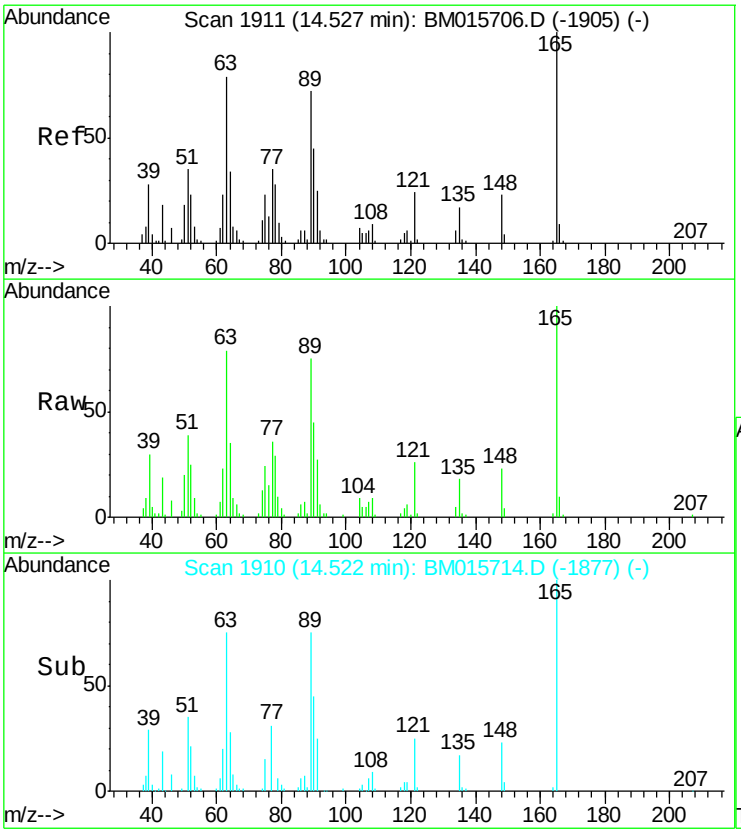
#44
Dimethylphthalate
Concen: 19.465 ng/ul
RT: 14.39 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 423017

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.0	7.8	11.8

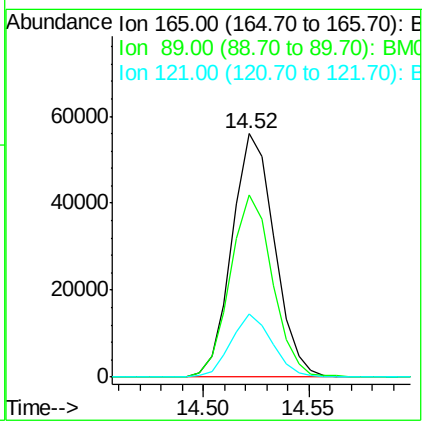


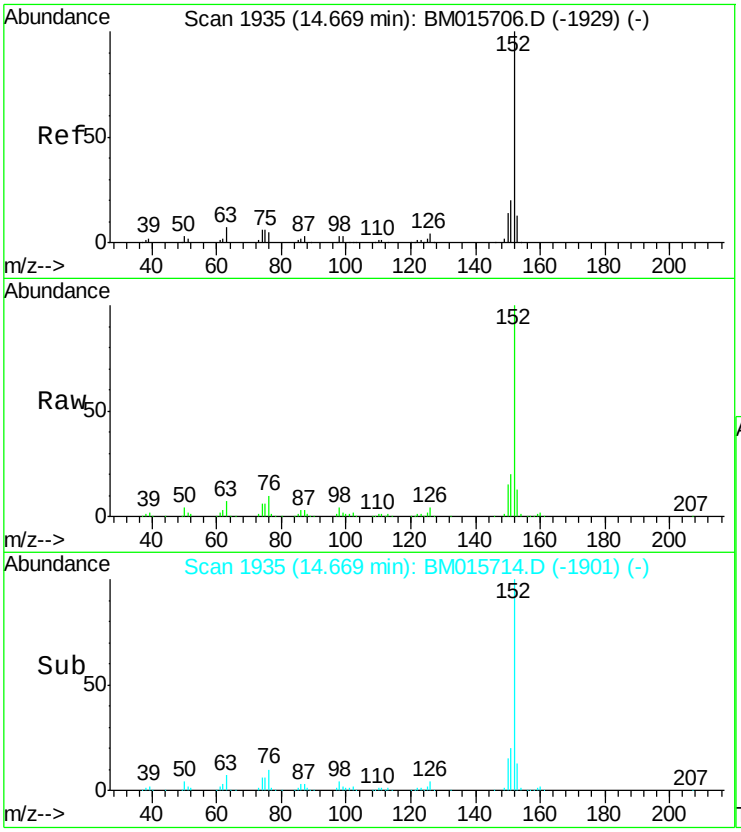


#45
2,6-Dinitrotoluene
Concen: 19.324 ng/ul
RT: 14.52 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:165 Resp: 77885

Ion	Ratio	Lower	Upper
165	100		
89	75.0	42.4	63.6#
121	25.7	16.6	24.8#



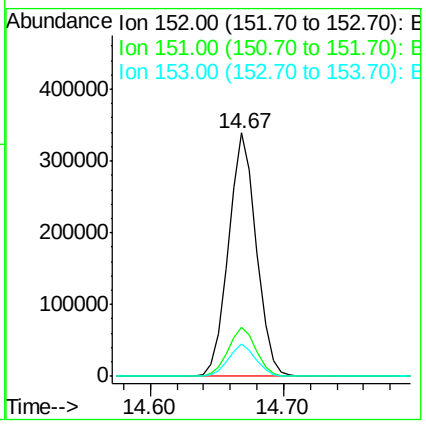


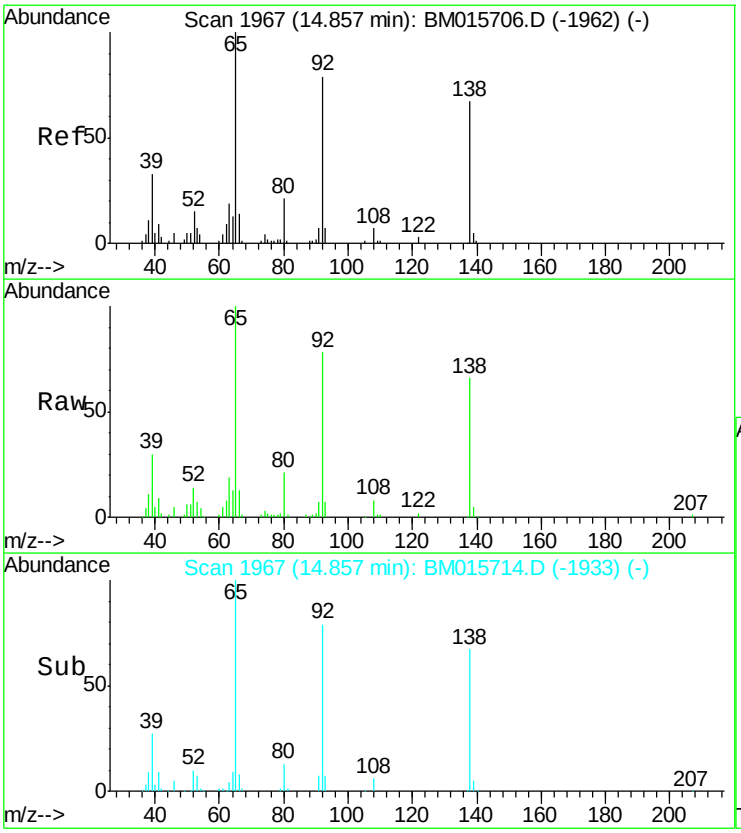
#47
Acenaphthylene
Concen: 20.549 ng/ul
RT: 14.67 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 492383

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.3	10.5	15.7

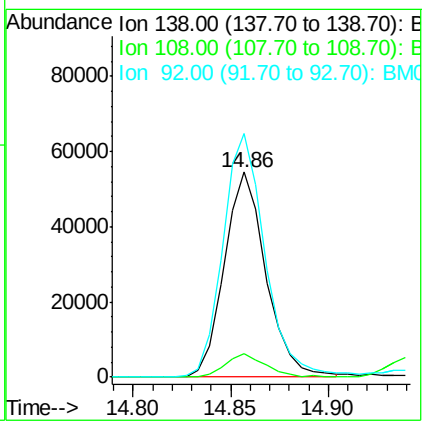


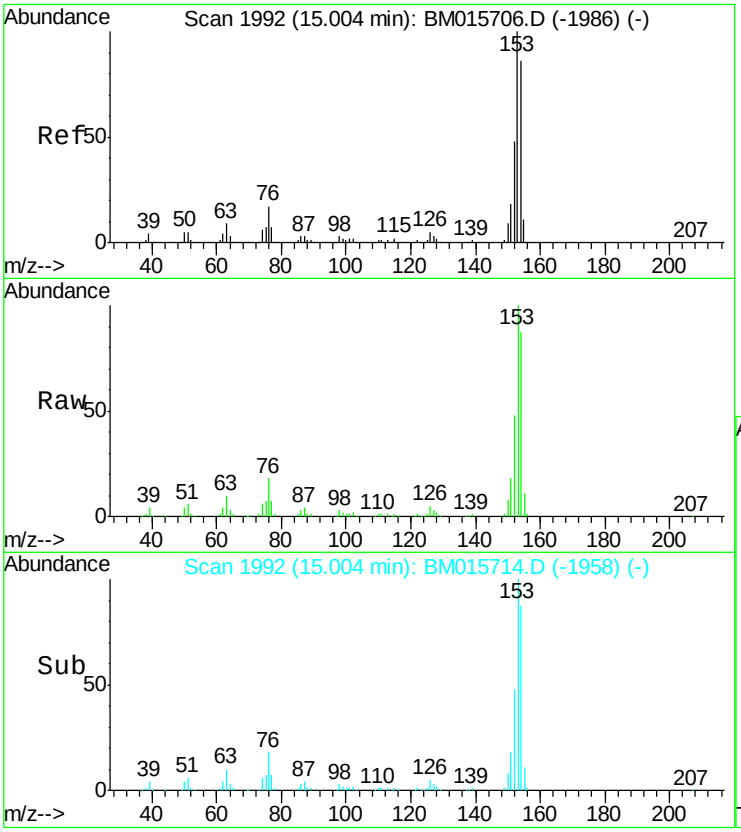


#48
3-Nitroaniline
Concen: 19.673 ng/ul
RT: 14.86 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:138 Resp: 80614

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	118.7	88.2	132.4



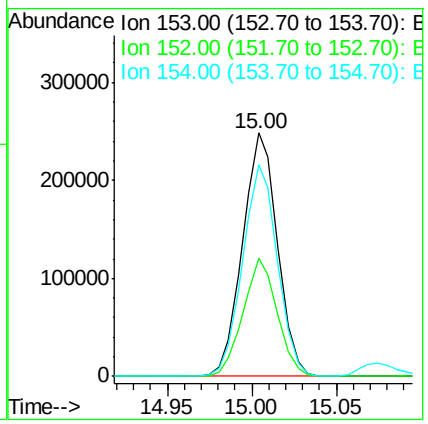


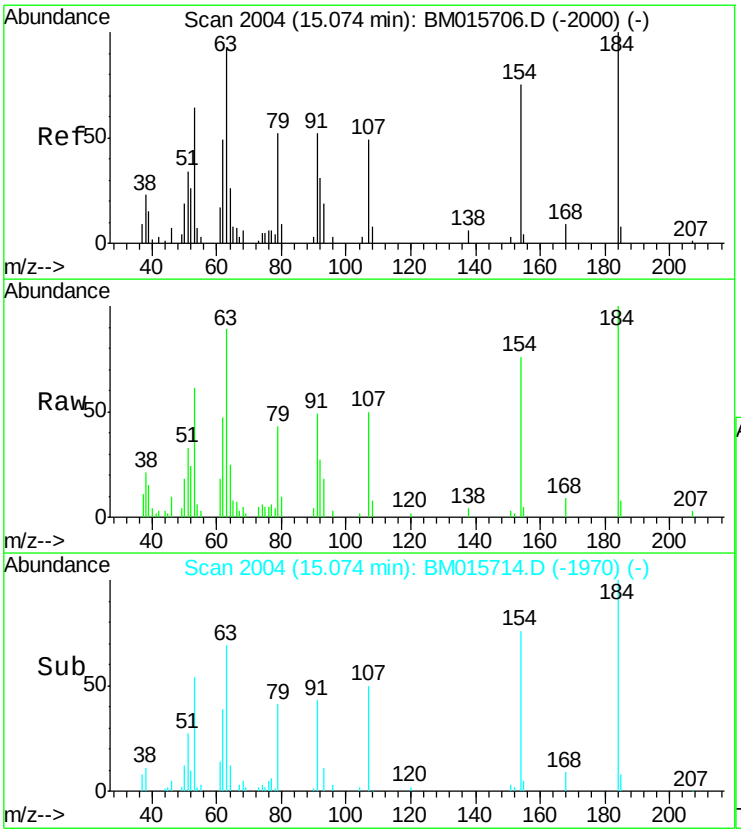
#49
Acenaphthene
Concen: 20.161 ng/ul
RT: 15.00 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 356538

Ion	Ratio	Lower	Upper
153	100		
152	48.4	38.3	57.5
154	87.0	71.8	107.8

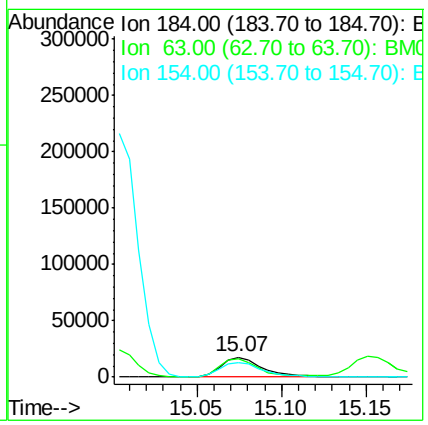


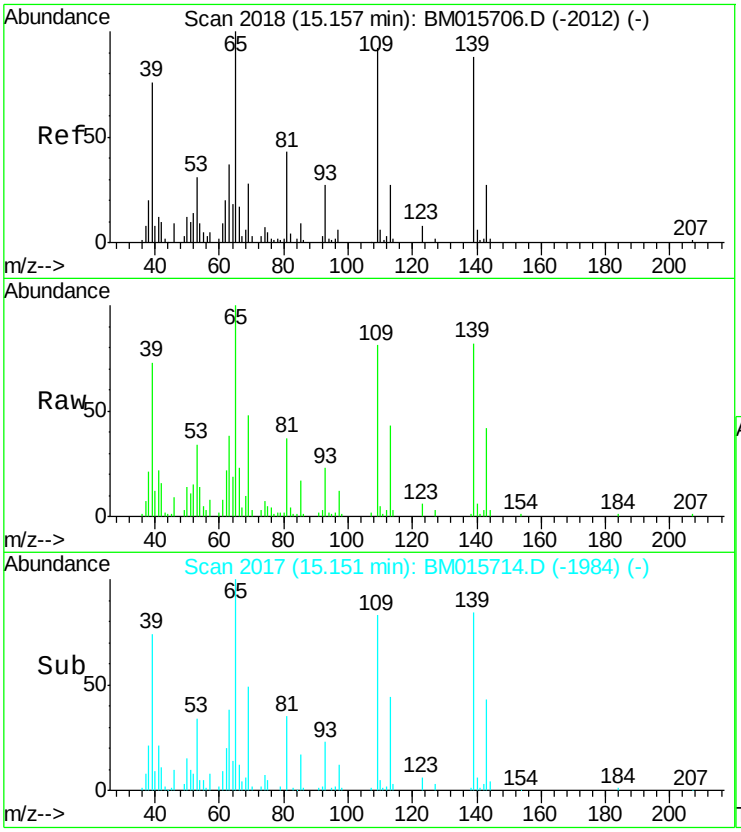


#50
2,4-Dinitrophenol
Concen: 12.400 ng/ul
RT: 15.07 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:184 Resp: 29897

Ion	Ratio	Lower	Upper
184	100		
63	89.2	76.0	114.0
154	75.7	300.0	450.0#



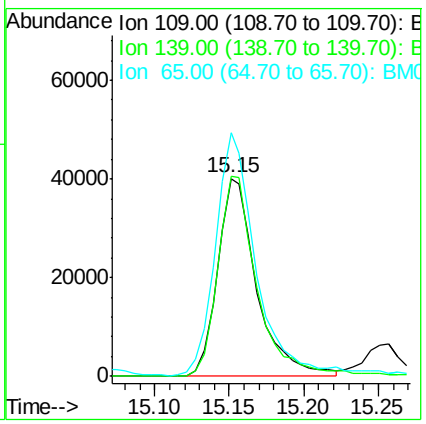


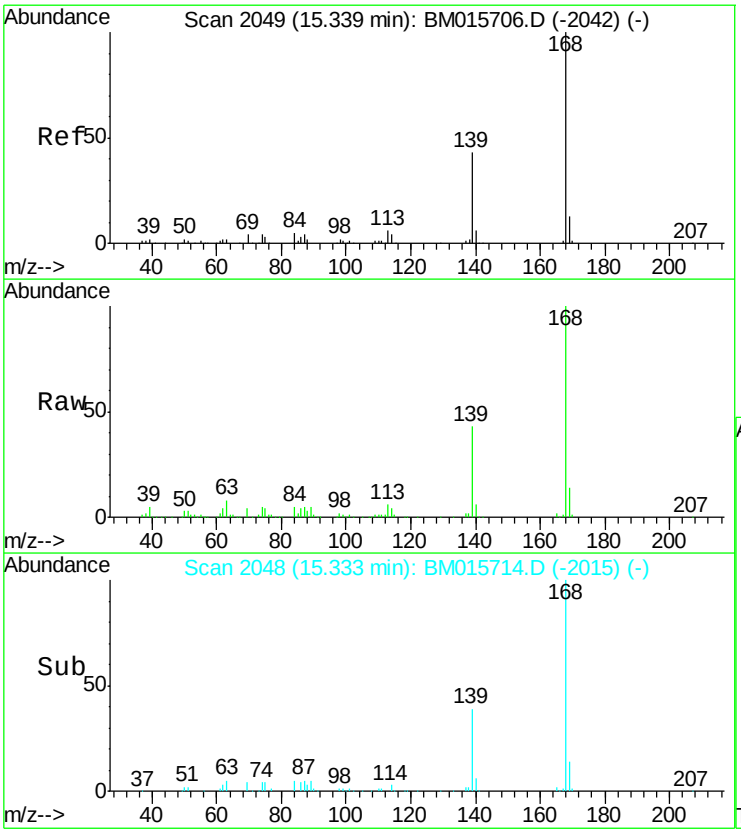
#52
4-Nitrophenol
Concen: 20.189 ng/ul
RT: 15.15 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 73576

Ion	Ratio	Lower	Upper
109	100		
139	101.0	103.7	155.5#
65	123.1	89.4	134.2

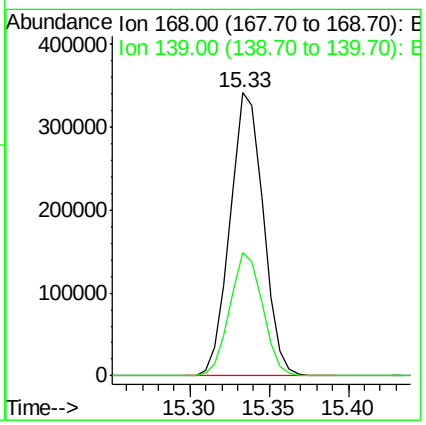


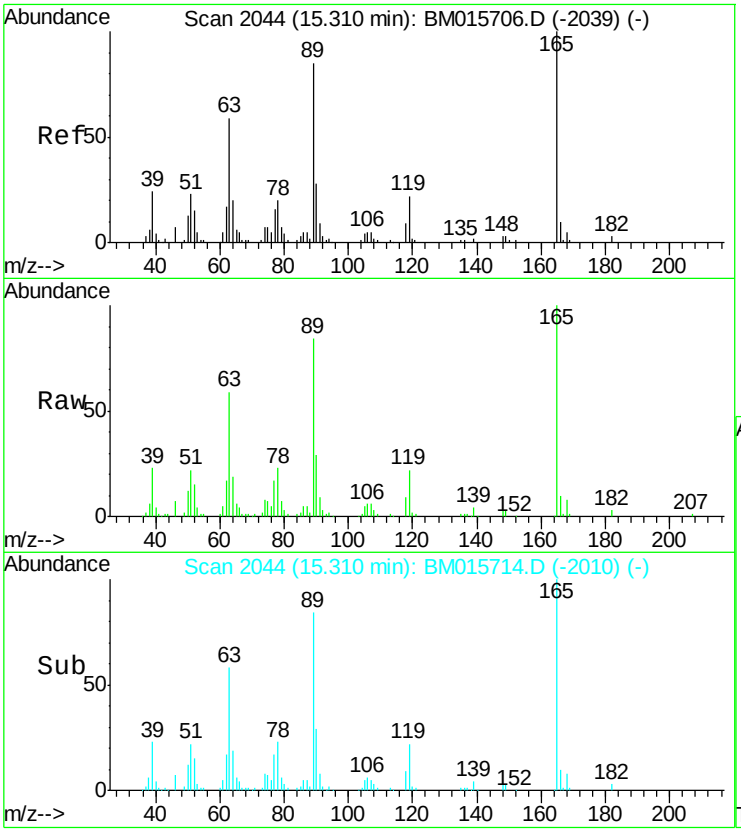


#53
Dibenzofuran
Concen: 19.940 ng/ul
RT: 15.33 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:168 Resp: 496116

Ion	Ratio	Lower	Upper
168	100		
139	43.5	32.2	48.2



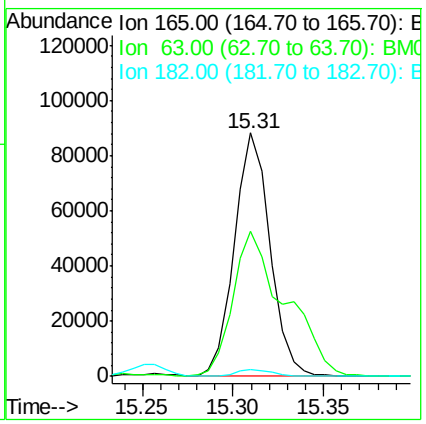


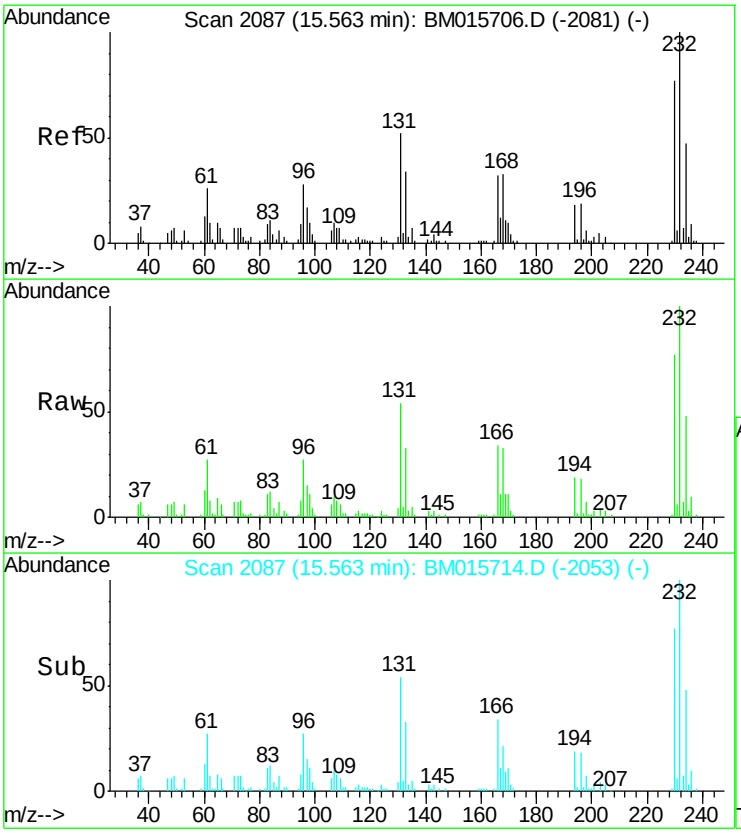
#54
2,4-Dinitrotoluene
Concen: 19.323 ng/ul
RT: 15.31 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 120939

Ion	Ratio	Lower	Upper
165	100		
63	59.4	29.8	44.6#
182	2.8	2.2	3.4

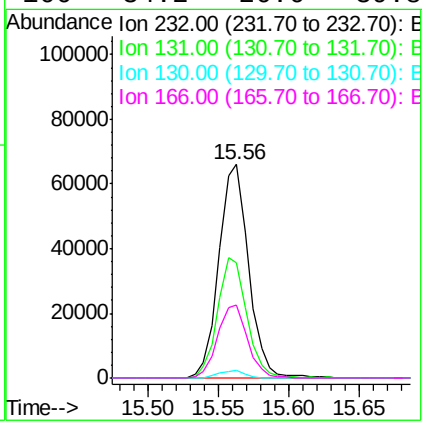


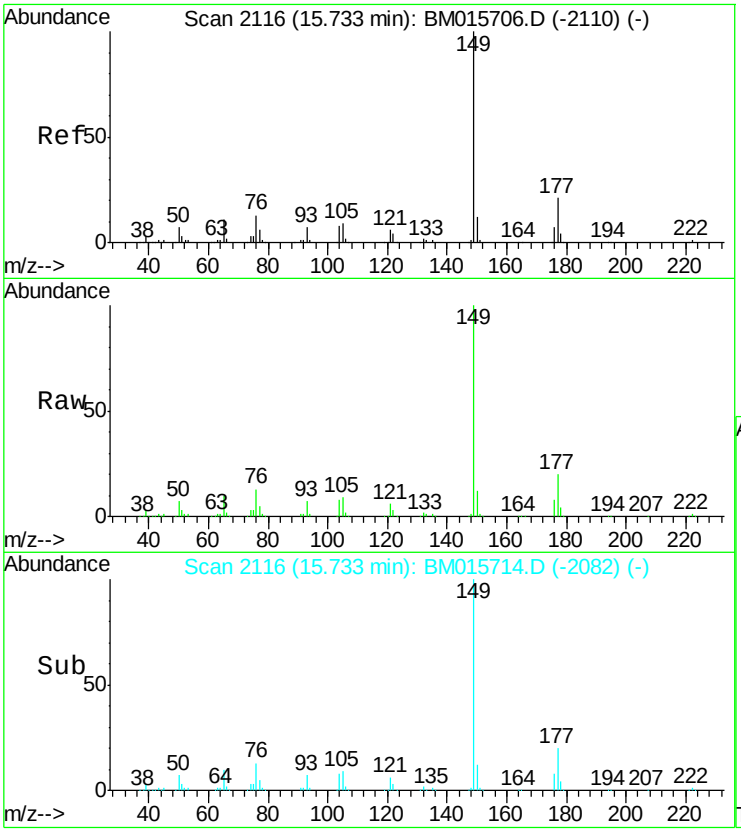


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.989 ng/ul
RT: 15.56 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:232 Resp: 96911

Ion	Ratio	Lower	Upper
232	100		
131	53.8	39.4	59.2
130	3.7	2.2	3.2#
166	34.2	26.6	39.8



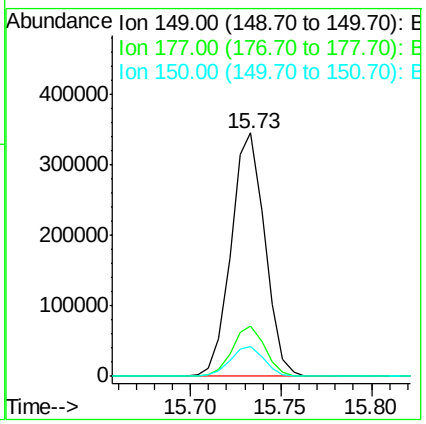


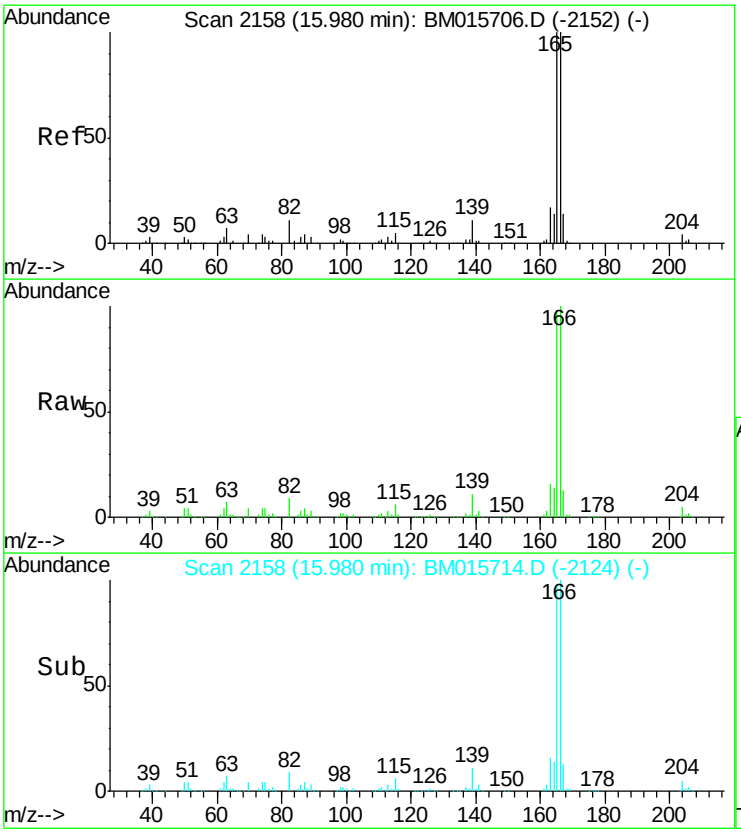
#56
Diethylphthalate
Concen: 19.530 ng/ul
RT: 15.73 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 446107

Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.4	26.2
150	12.1	10.0	15.0

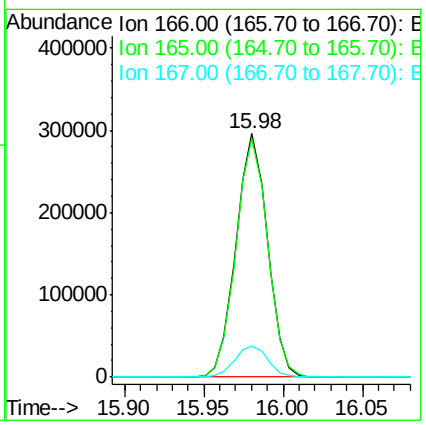


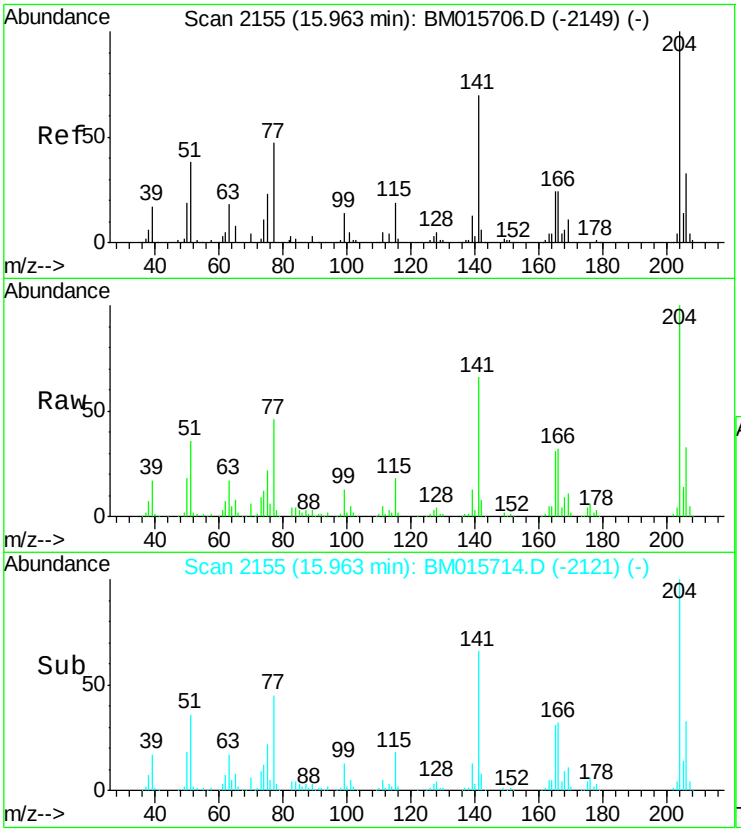


#58
Fluorene
Concen: 19.642 ng/ul
RT: 15.98 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:166 Resp: 408700

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.5	117.7
167	13.0	10.7	16.1



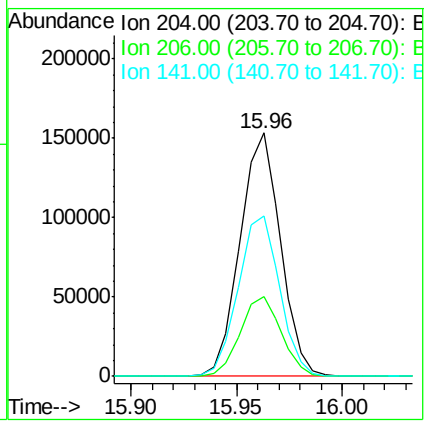


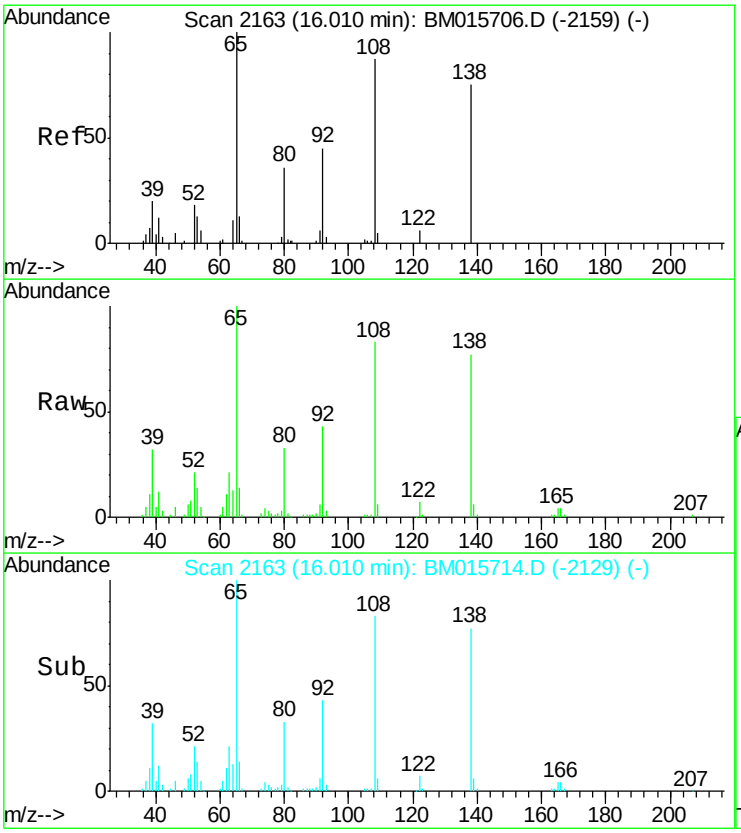
#59
4-Chlorophenyl-phenylether
Concen: 19.663 ng/ul
RT: 15.96 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 203673

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.4
141	65.9	54.6	81.8

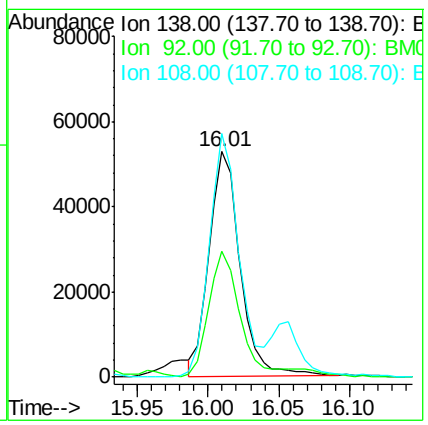


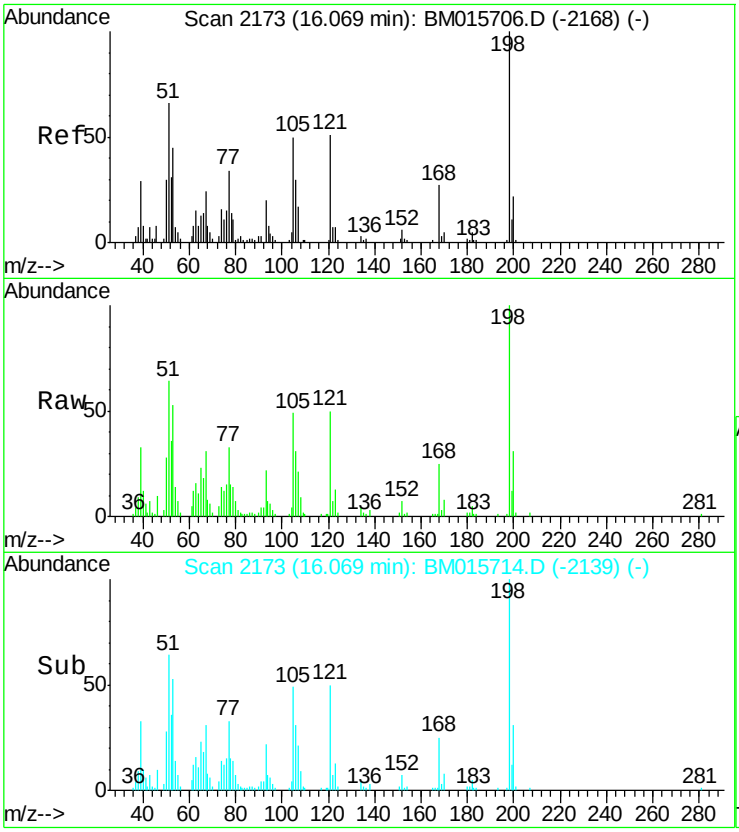


#60
4-Nitroaniline
Concen: 16.174 ng/ul
RT: 16.01 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:138 Resp: 80425

Ion	Ratio	Lower	Upper
138	100		
92	55.6	40.6	60.8
108	108.0	67.0	100.6#



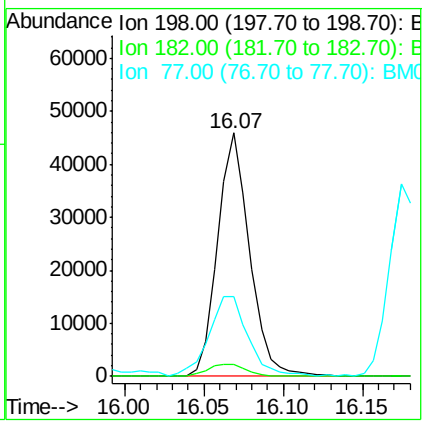


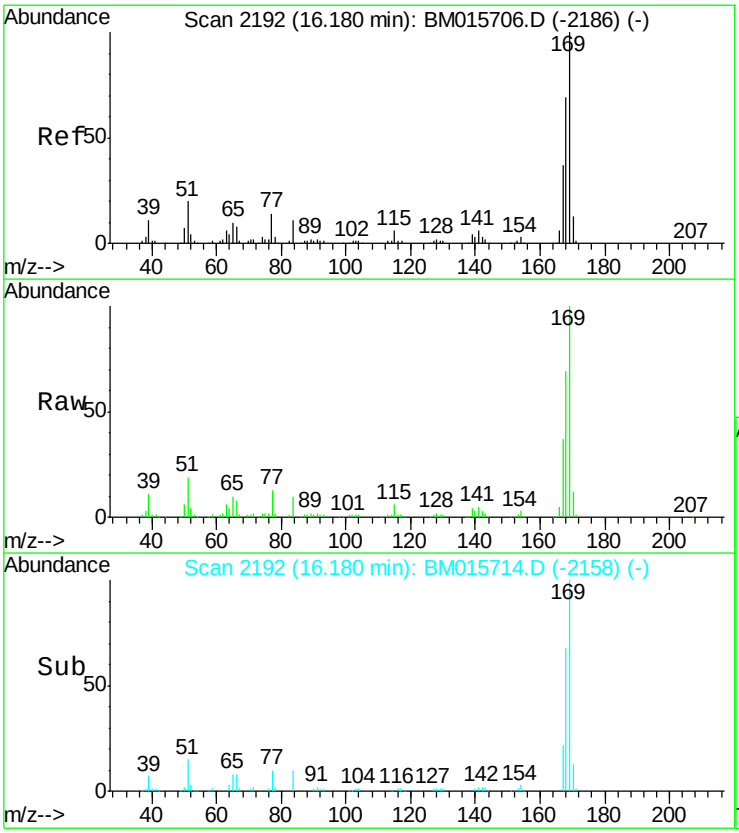
#63
4,6-Dinitro-2-methylphenol
Concen: 16.860 ng/ul
RT: 16.07 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 64400

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.1	4.7#
77	32.8	20.1	30.1#

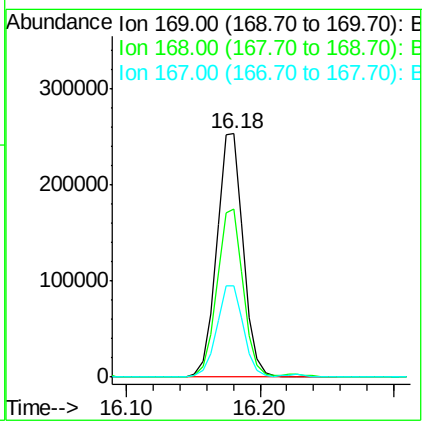


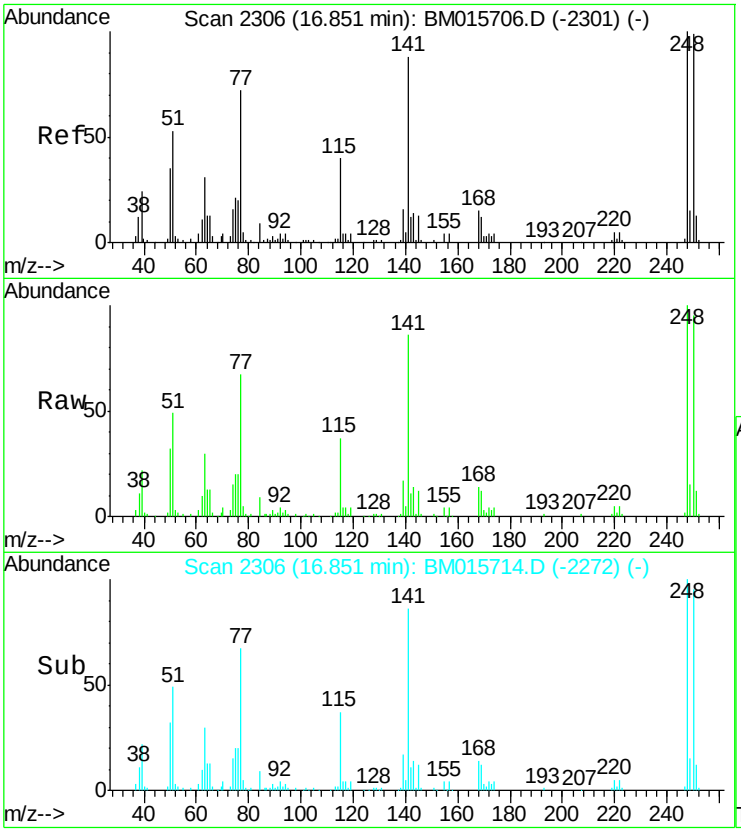


#64
N-Nitrosodiphenylamine
Concen: 20.632 ng/ul
RT: 16.18 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:169 Resp: 352738

Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.8	80.8
167	37.3	29.3	43.9



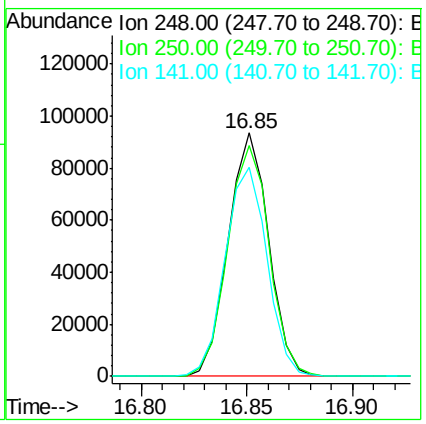


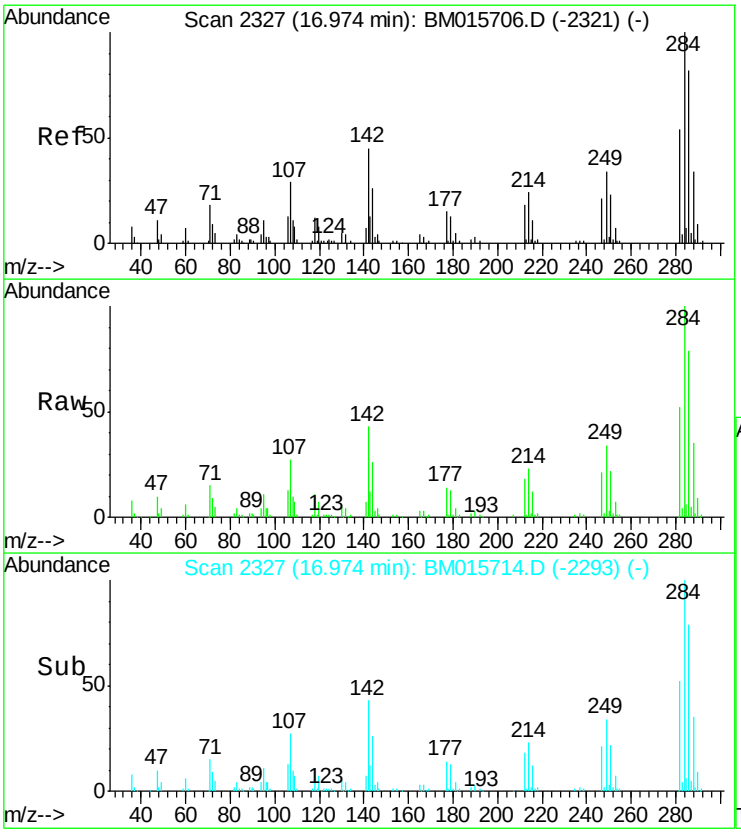
#65
4-Bromophenyl-phenylether
Concen: 20.571 ng/ul
RT: 16.85 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 124069

Ion	Ratio	Lower	Upper
248	100		
250	95.0	78.7	118.1
141	85.9	72.2	108.2

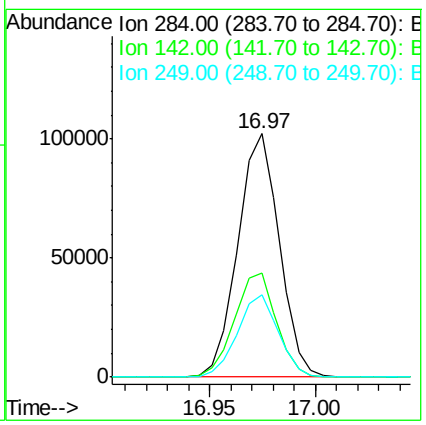


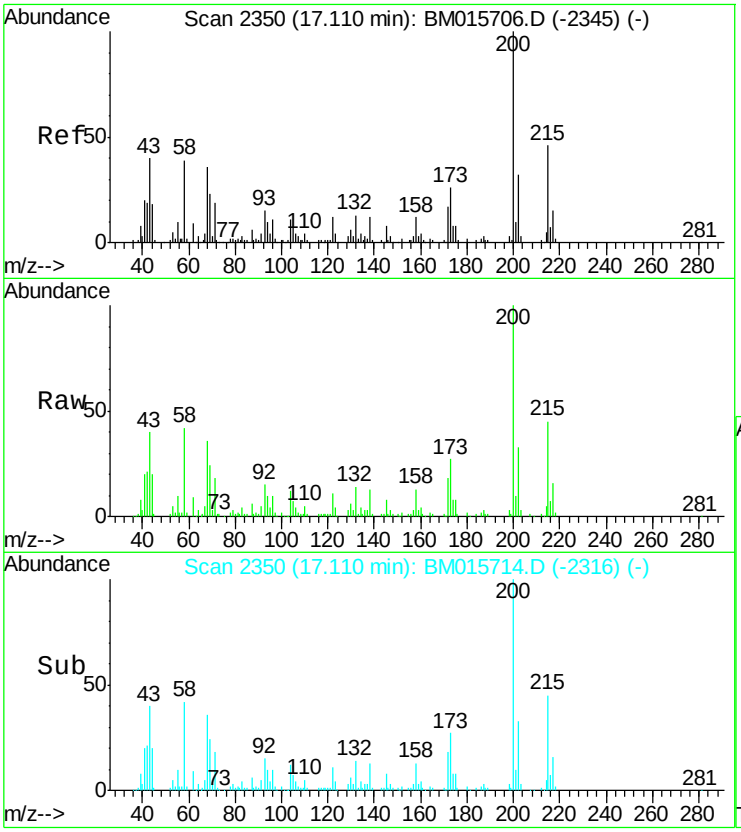


#66
Hexachlorobenzene
Concen: 19.734 ng/ul
RT: 16.97 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:284 Resp: 139118

Ion	Ratio	Lower	Upper
284	100		
142	42.7	33.1	49.7
249	33.9	27.1	40.7



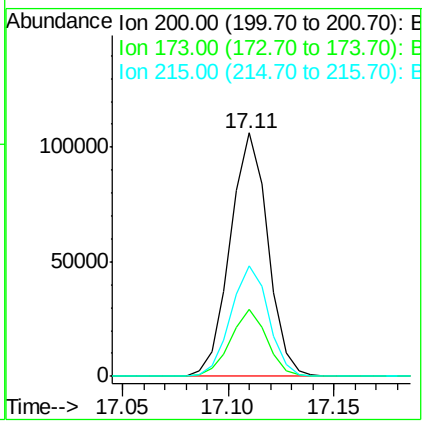


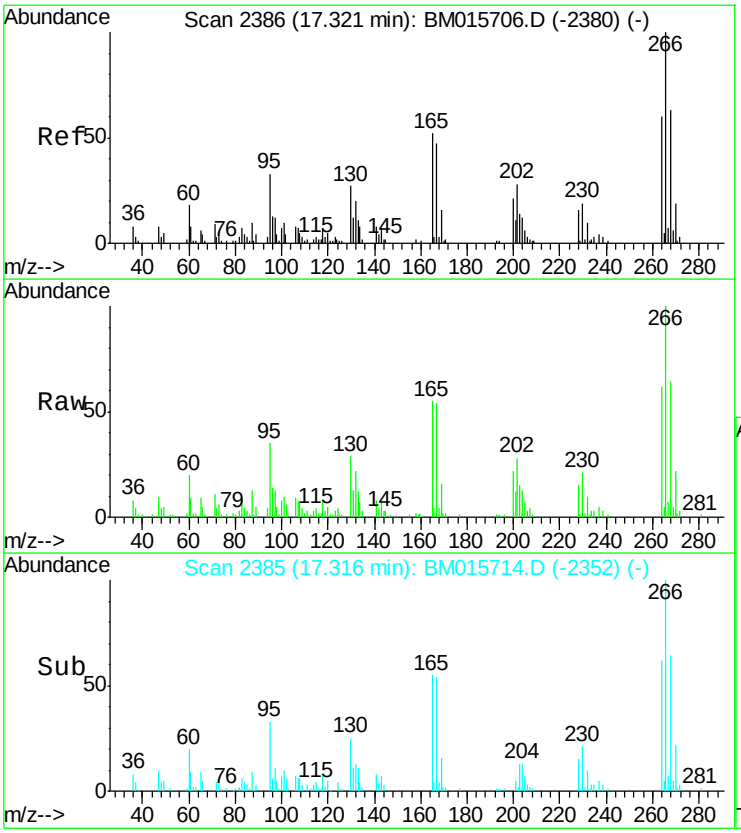
#67
Atrazine
Concen: 20.823 ng/ul
RT: 17.11 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 131332

Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.6	32.4
215	45.3	37.0	55.4

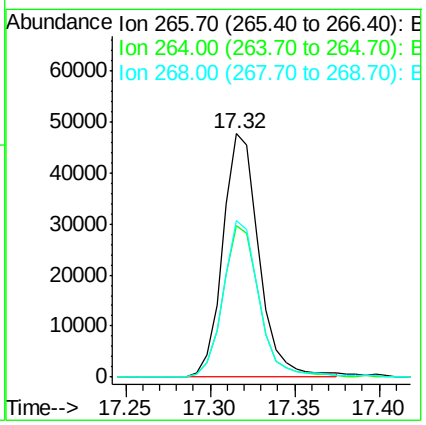


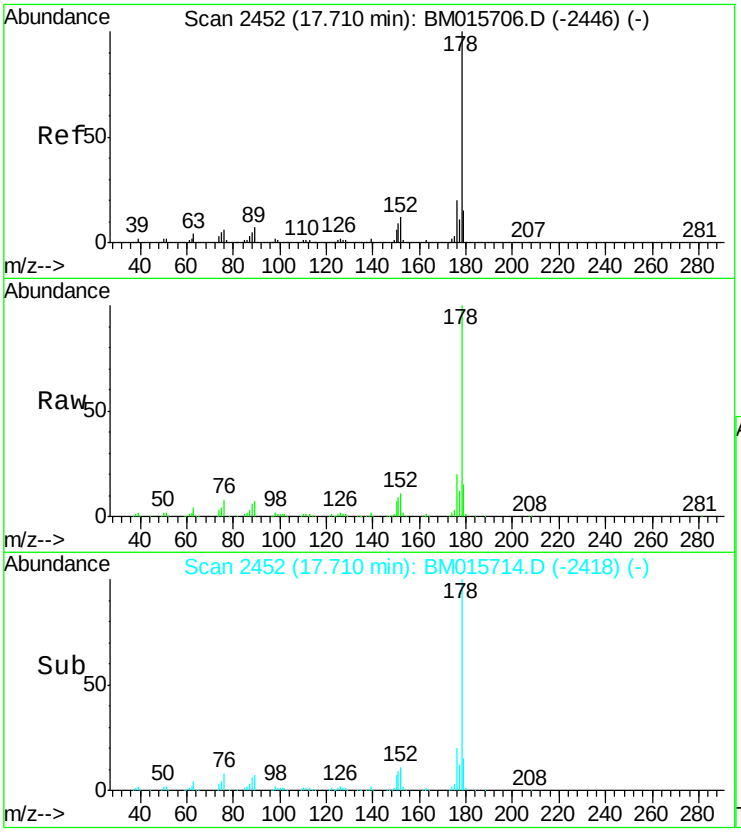


#68
Pentachlorophenol
Concen: 17.440 ng/ul
RT: 17.32 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:266 Resp: 70727

Ion	Ratio	Lower	Upper
266	100		
264	62.2	50.5	75.7
268	64.3	50.9	76.3



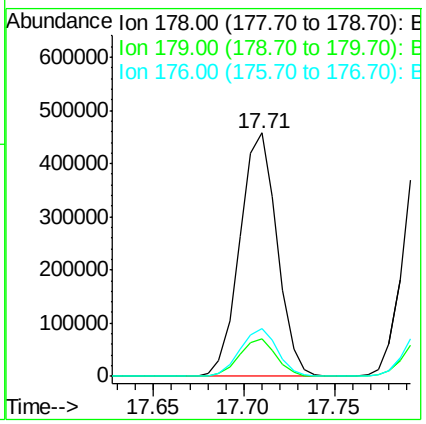


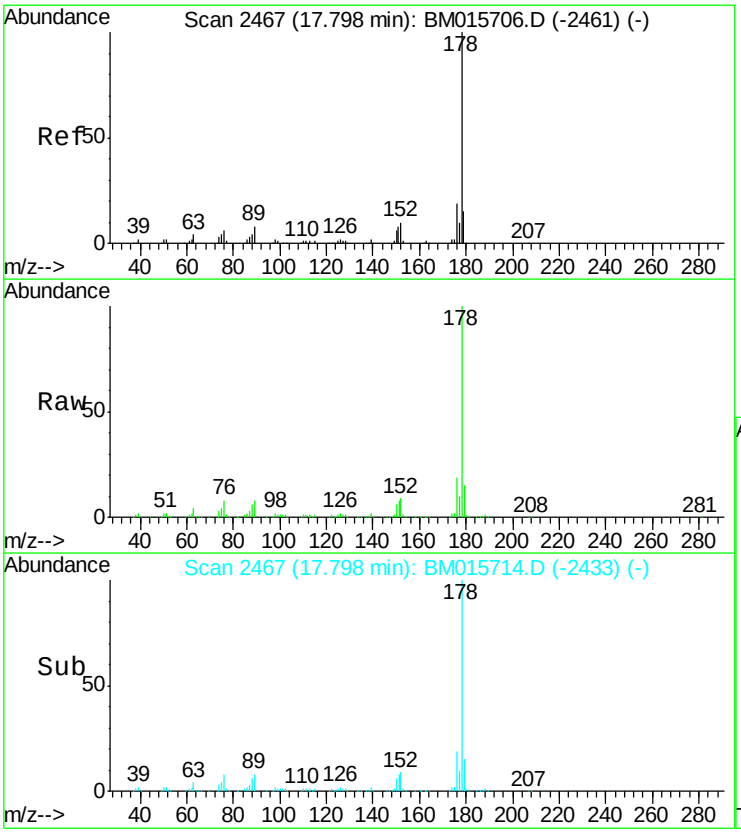
#69
Phenanthrene
Concen: 20.040 ng/ul
RT: 17.71 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 652668

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	19.6	15.6	23.4

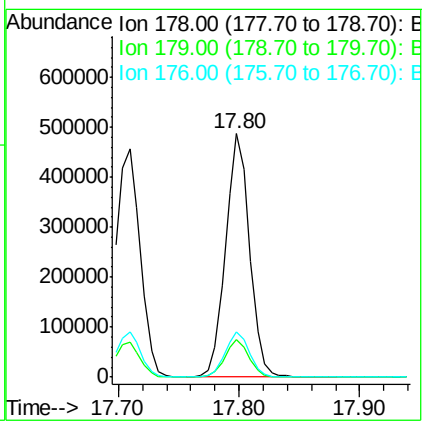


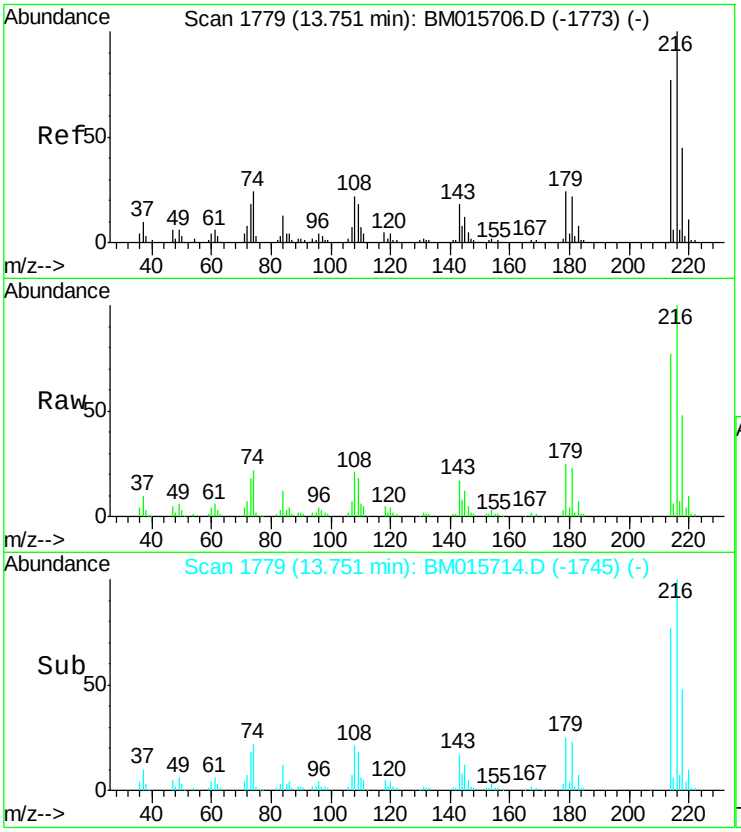


#71
Anthracene
Concen: 20.163 ng/ul
RT: 17.80 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:178 Resp: 668857

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.7	14.8	22.2



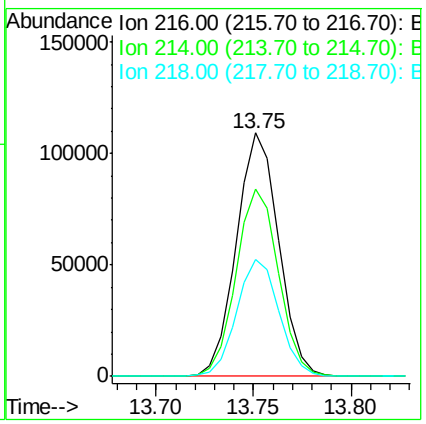


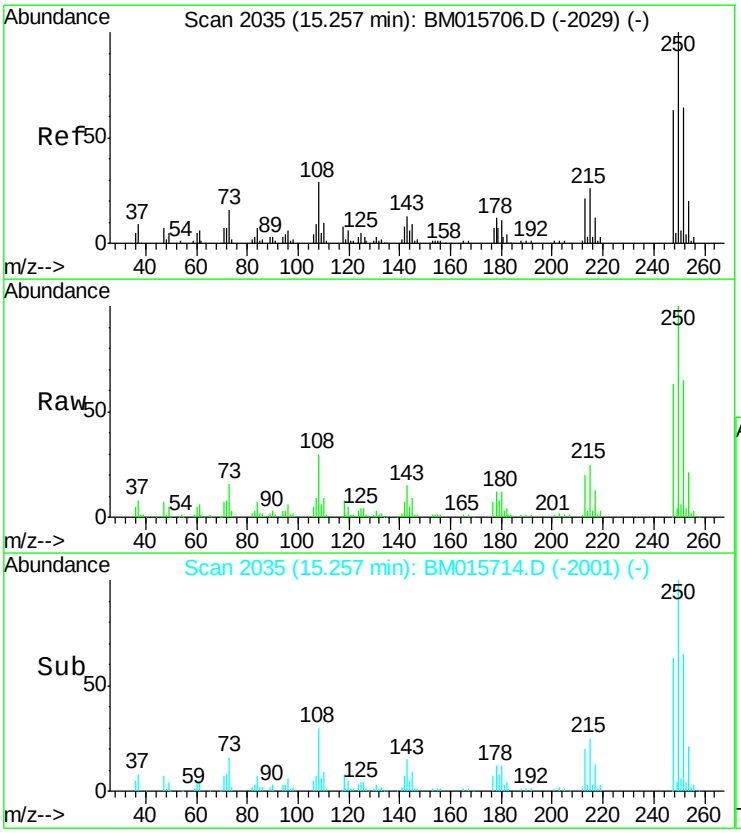
#72
1,2,3,4-Tetrachlorobenzene
Concen: 22.888 ng/uL
RT: 13.75 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 163809

Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.5	93.7
218	47.8	38.4	57.6

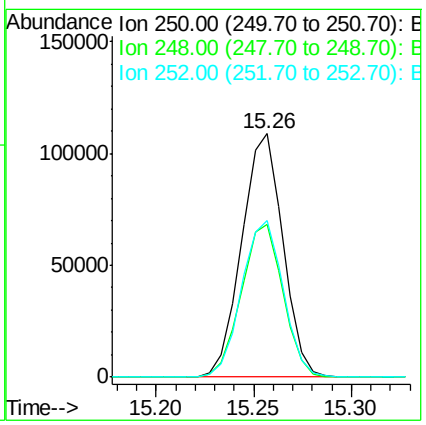


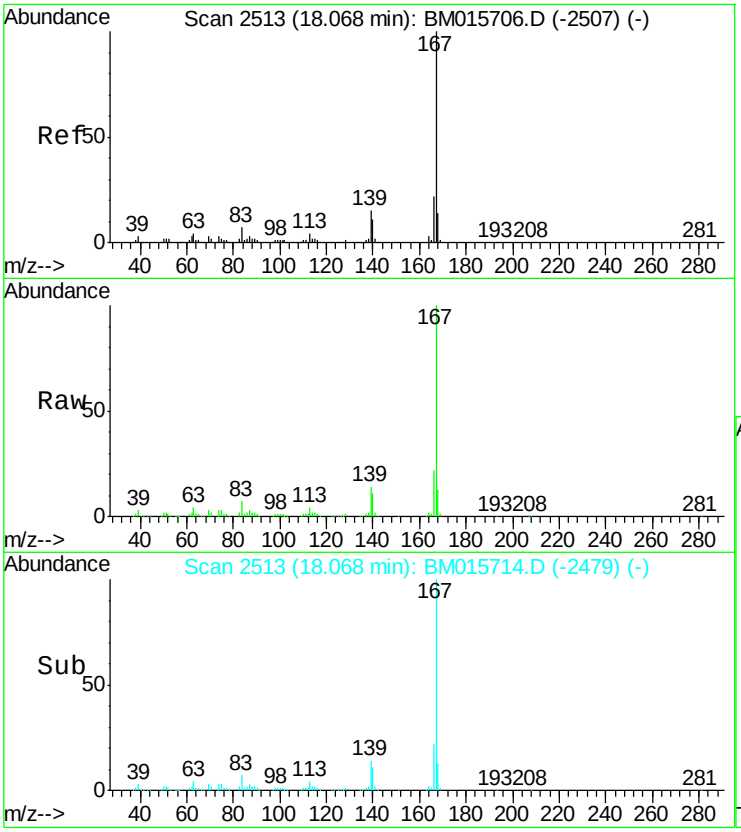


#73
Pentachlorobenzene
Concen: 21.132 ng/uL
RT: 15.26 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:250 Resp: 158945

Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.6	75.8
252	64.6	51.4	77.0



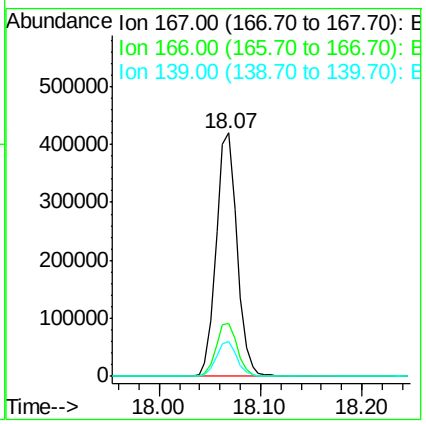


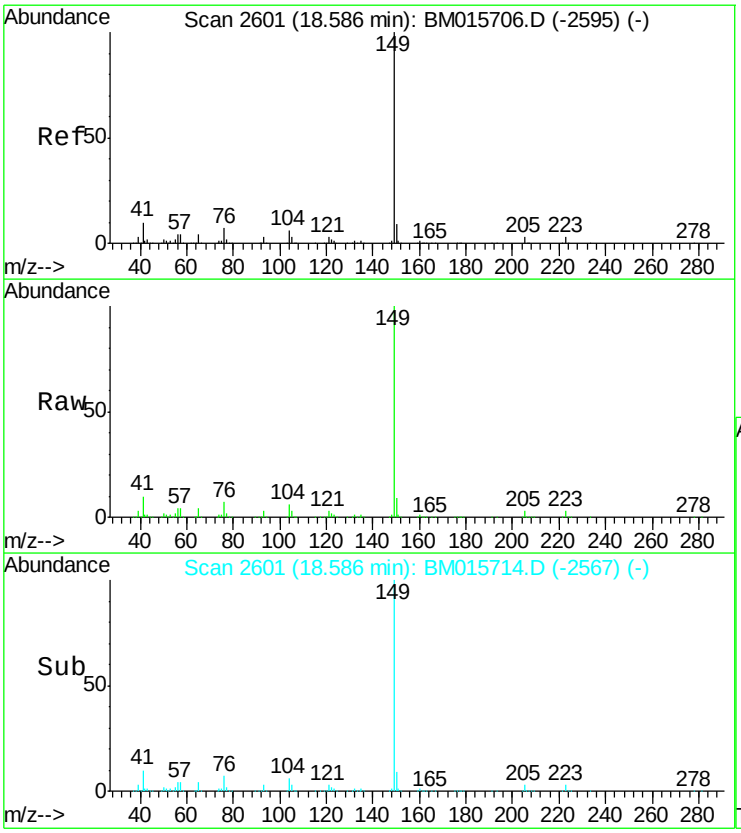
#74
Carbazole
Concen: 19.634 ng/ul
RT: 18.07 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 602056

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.6
139	14.2	11.0	16.4

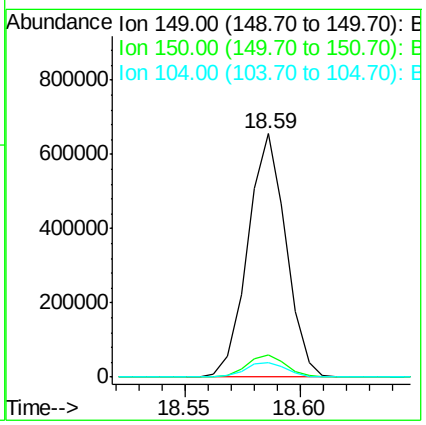


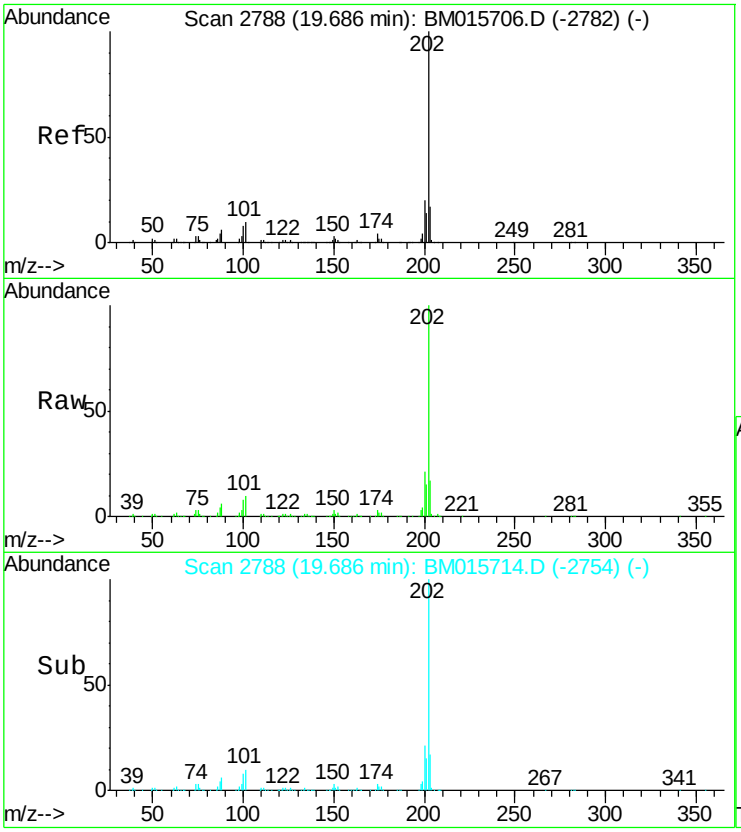


#75
Di-n-butylphthalate
Concen: 20.486 ng/ul
RT: 18.59 min Scan# 2601
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:149 Resp: 755959

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.0	4.0	6.0#



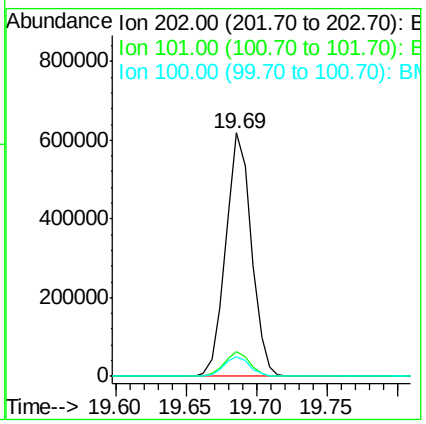


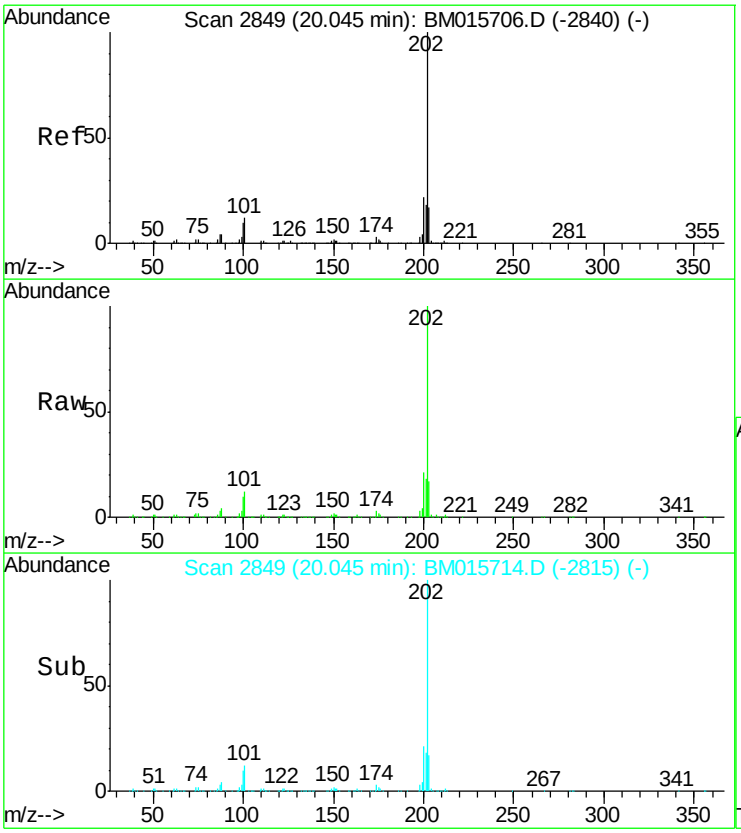
#76
Fluoranthene
Concen: 19.592 ng/ul
RT: 19.69 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 782377

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.8	13.2
100	8.0	6.6	9.8

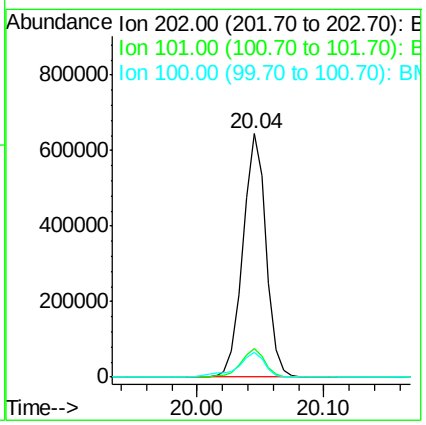


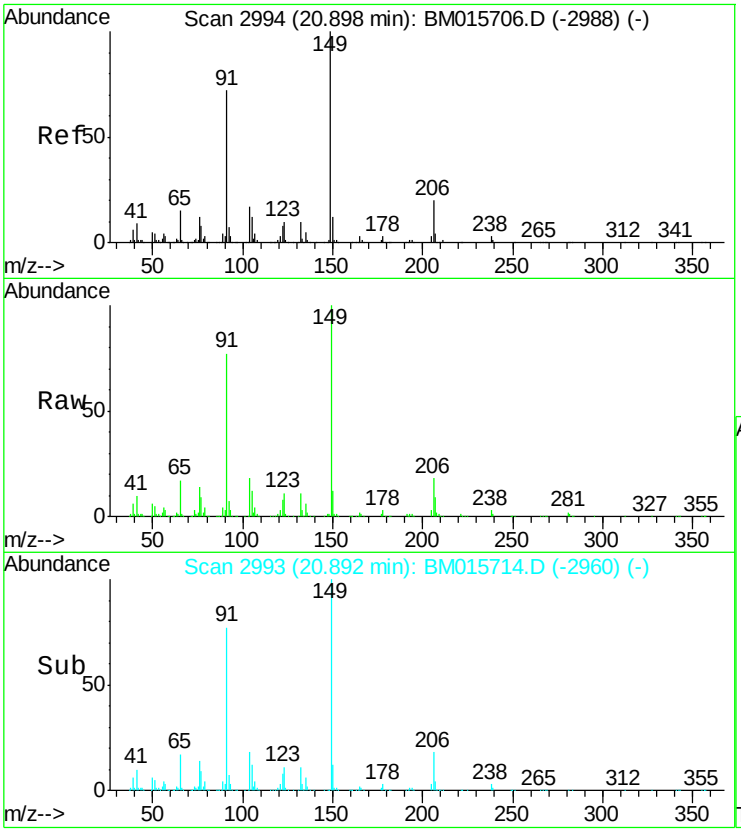


#79
Pyrene
Concen: 20.004 ng/ul
RT: 20.04 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:202 Resp: 816053

Ion	Ratio	Lower	Upper
202	100		
101	11.7	10.2	15.2
100	10.0	8.5	12.7



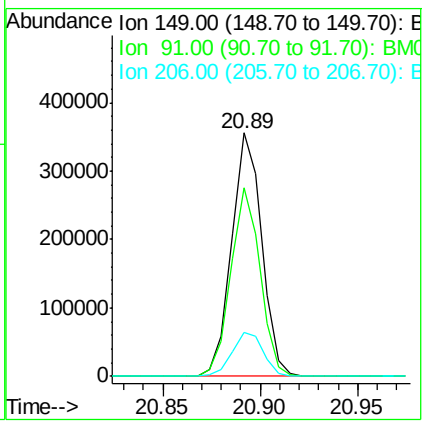


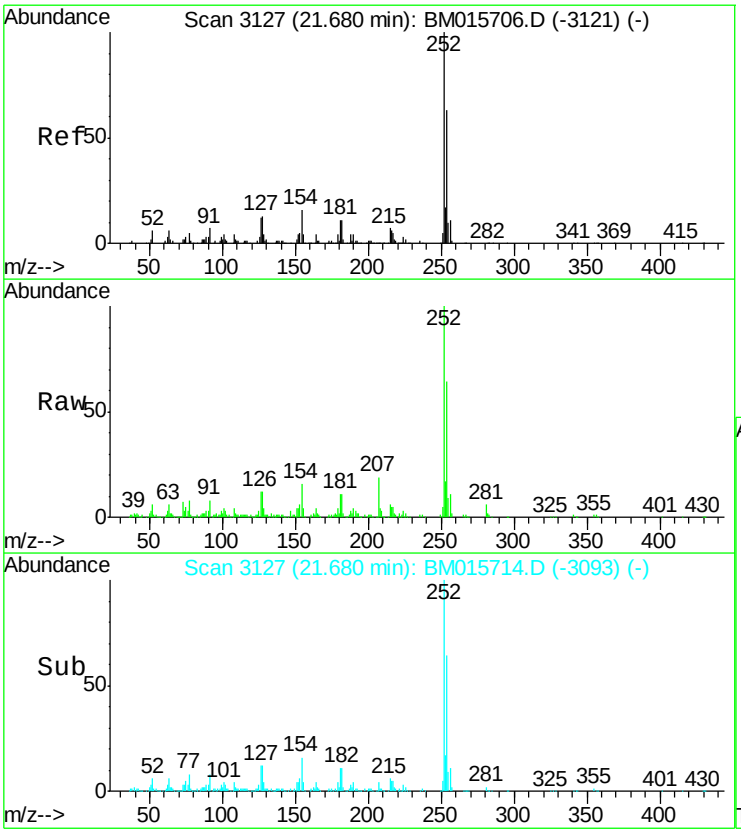
#80
Butylbenzylphthalate
Concen: 20.734 ng/ul
RT: 20.89 min Scan# 2993
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 377781

Ion	Ratio	Lower	Upper
149	100		
91	77.4	53.4	80.2
206	18.3	16.6	24.8

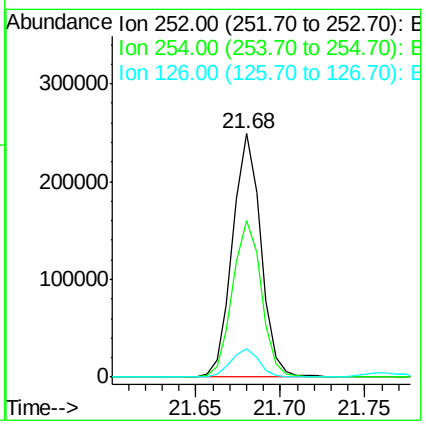


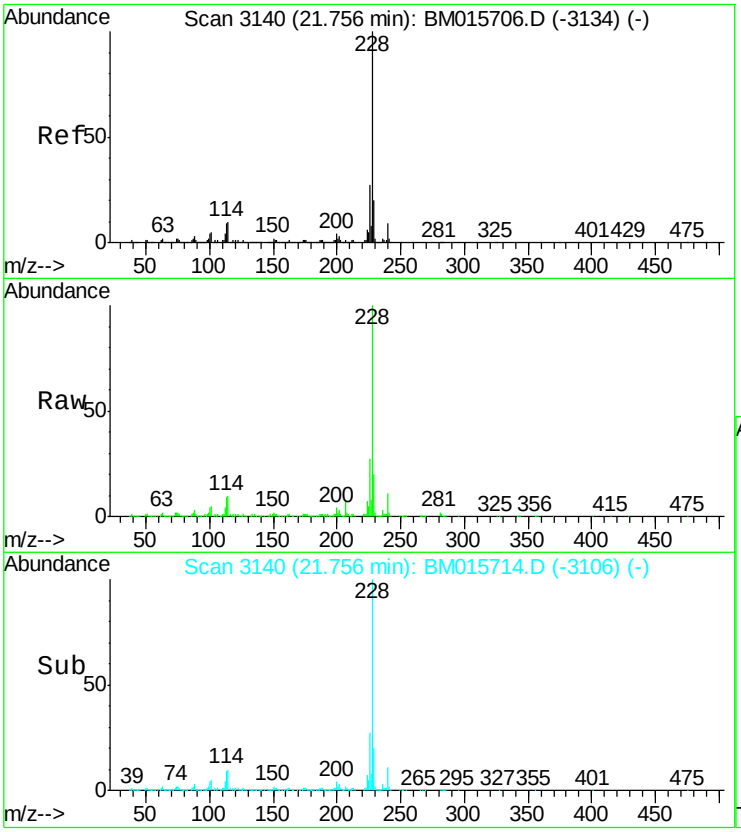


#81
3,3'-Dichlorobenzidine
Concen: 19.525 ng/ul
RT: 21.68 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:252 Resp: 289818

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.2	78.2
126	11.7	9.4	14.2



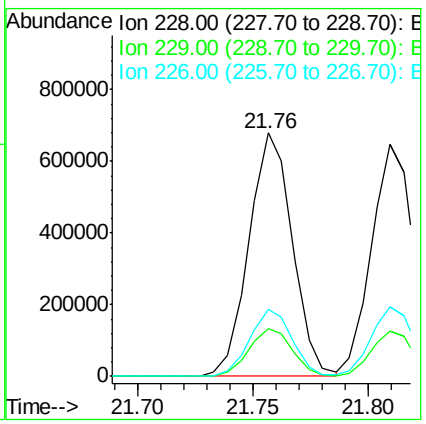


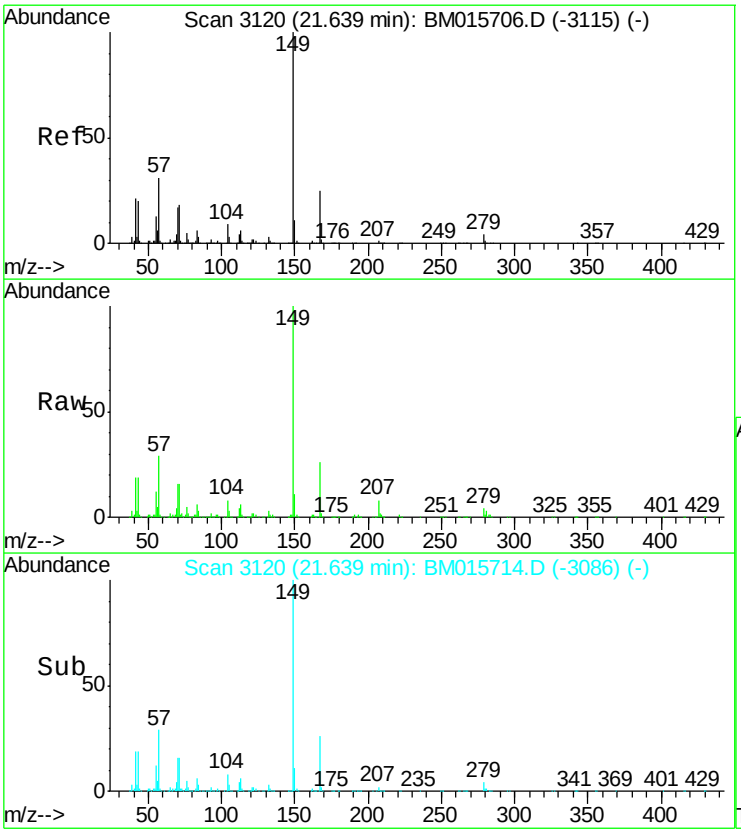
#82
Benzo(a)anthracene
Concen: 20.206 ng/ul
RT: 21.76 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 890939

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	27.3	21.8	32.6

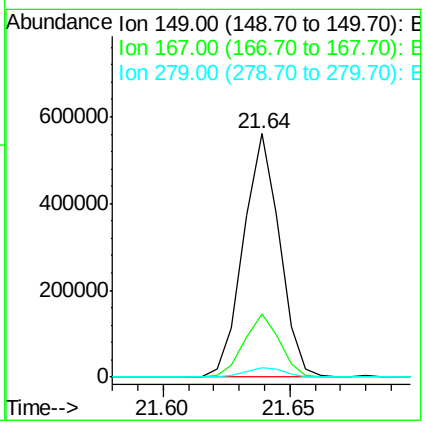


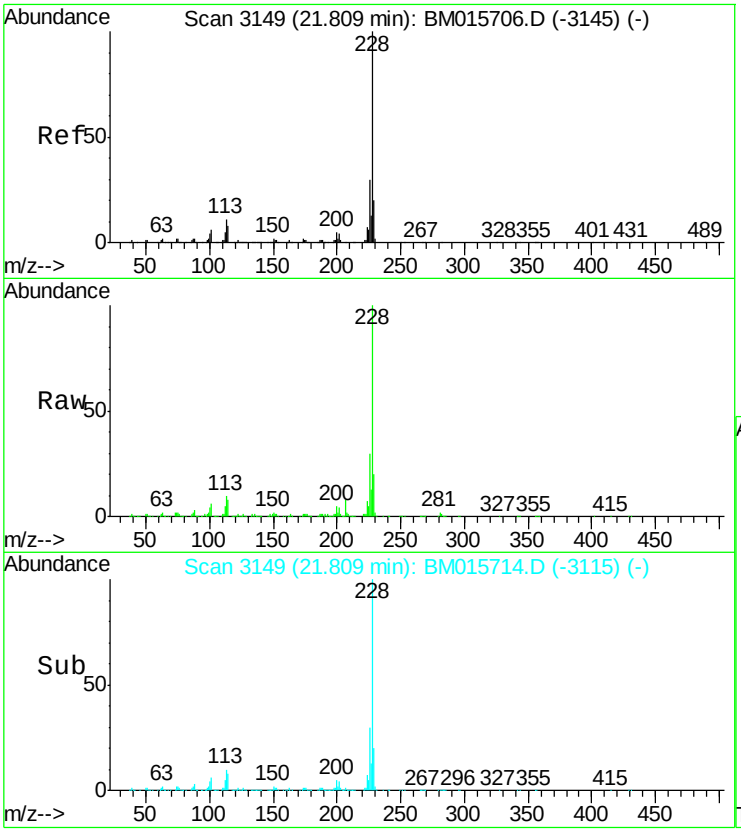


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.789 ng/ul
RT: 21.64 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:149 Resp: 556818

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.6	32.4
279	3.9	3.0	4.4



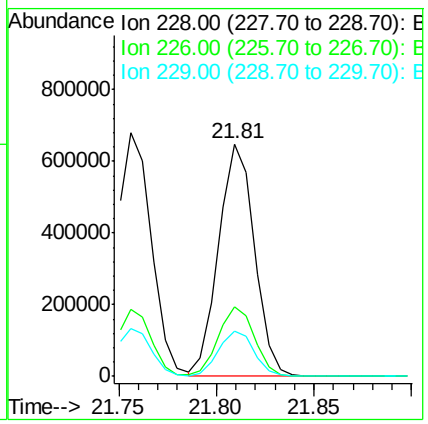


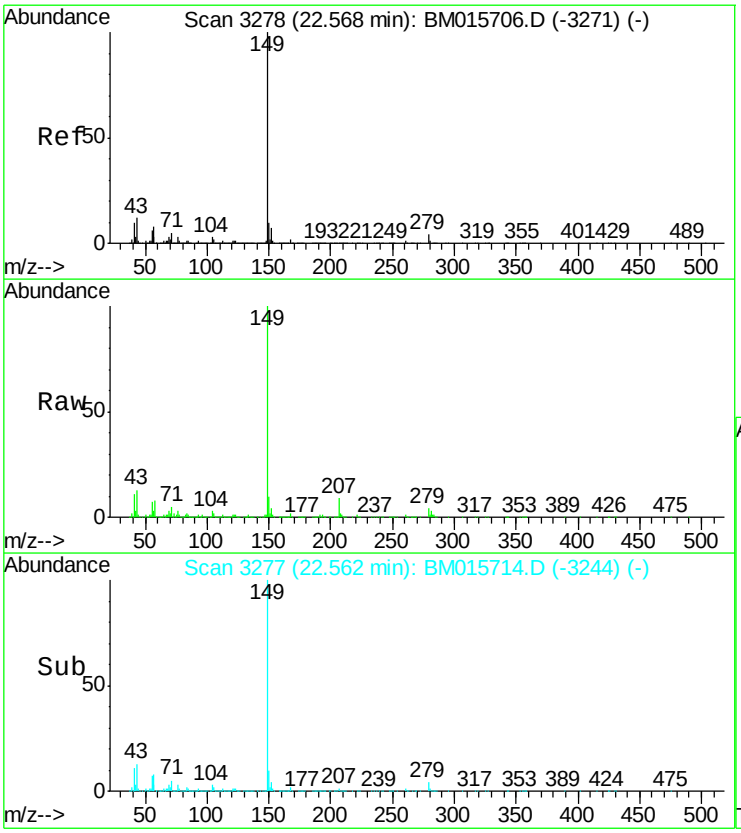
#84
Chrysene
Concen: 19.951 ng/ul
RT: 21.81 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 825434

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.7	15.6	23.4

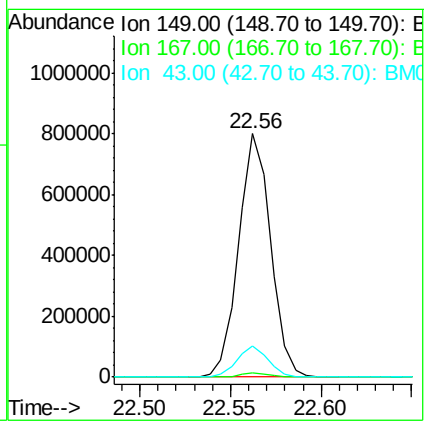


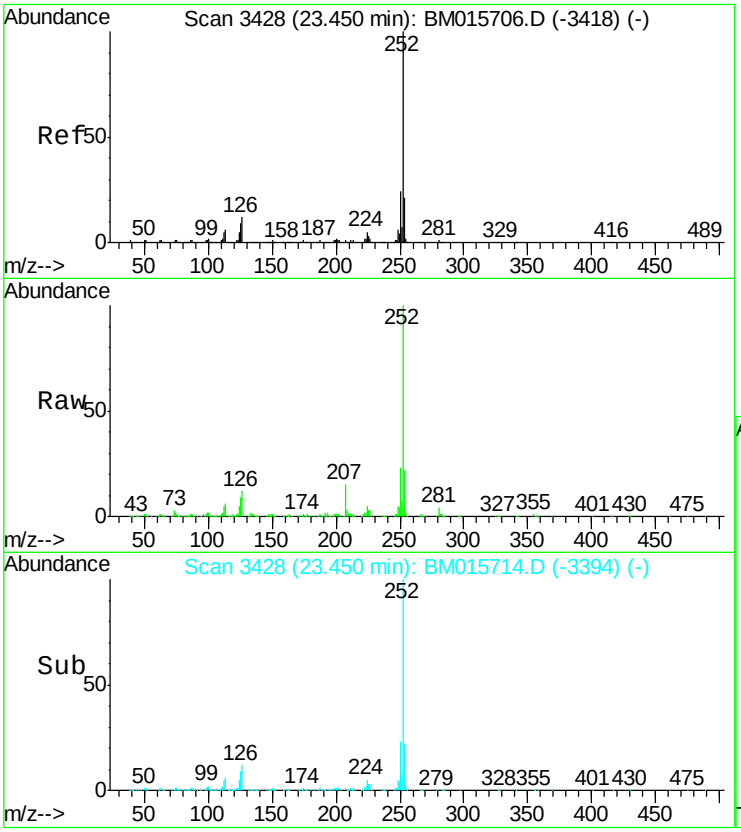


#86
Di-n-octyl phthalate
Concen: 20.262 ng/ul
RT: 22.56 min Scan# 3277
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:149 Resp: 975376

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.6	5.6	8.4#



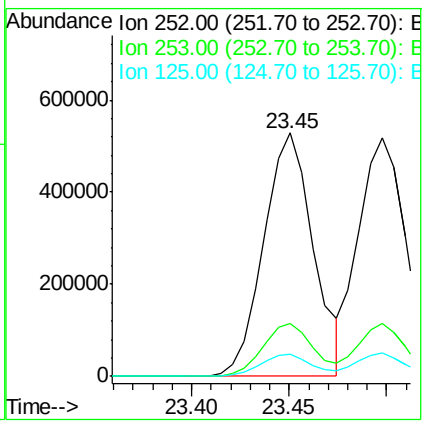


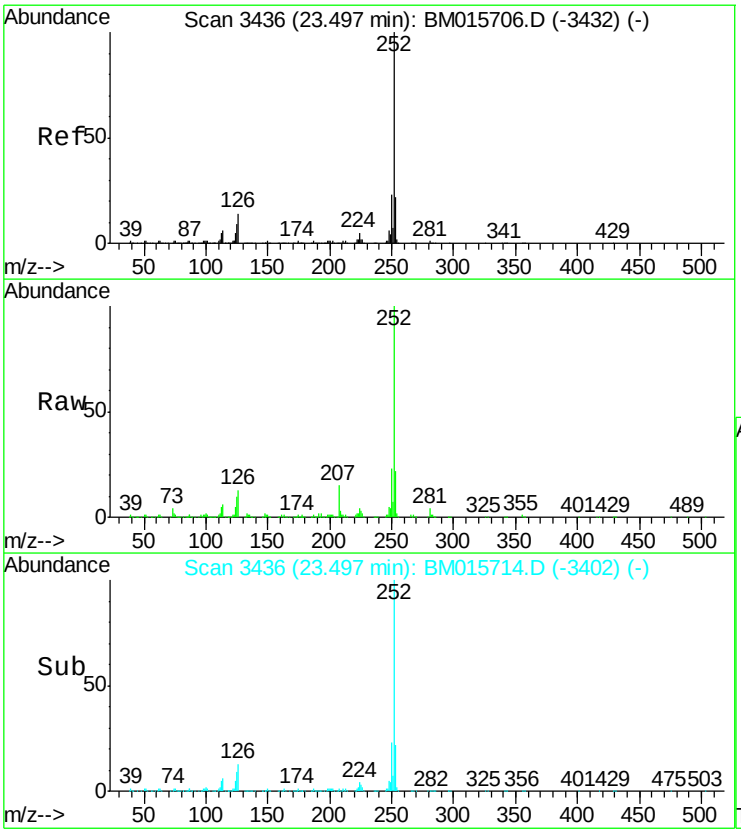
#87
Benzo(b)fluoranthene
Concen: 20.447 ng/ul
RT: 23.45 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 929581

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.3	8.5	12.7

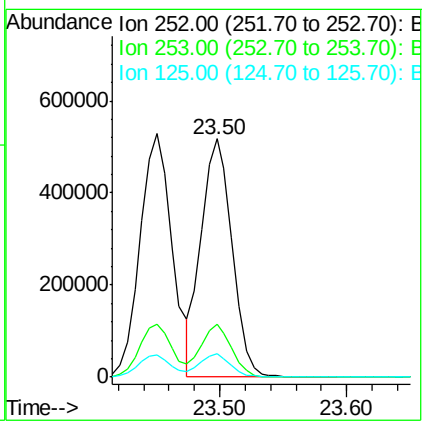


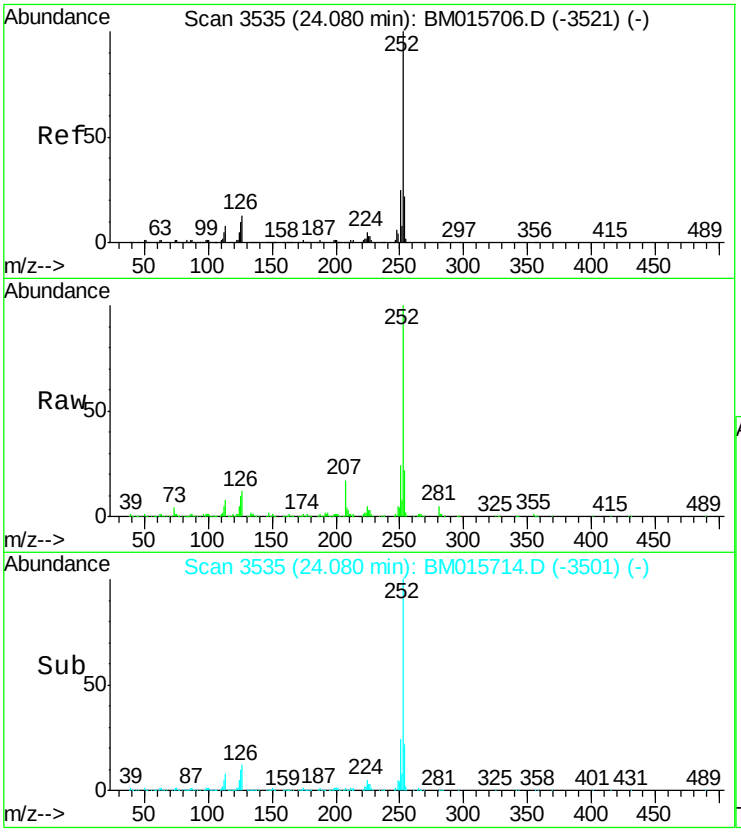


#88
Benzo(k)fluoranthene
Concen: 20.459 ng/ul
RT: 23.50 min Scan# 3436
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:252 Resp: 877663

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	9.6	8.2	12.2



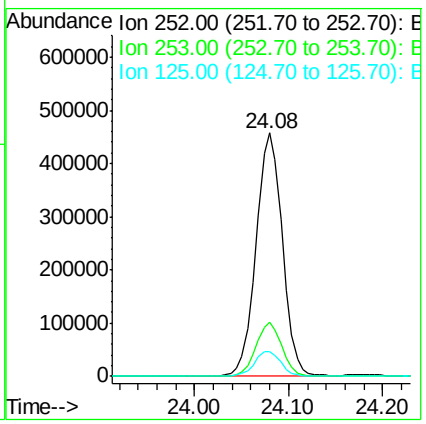


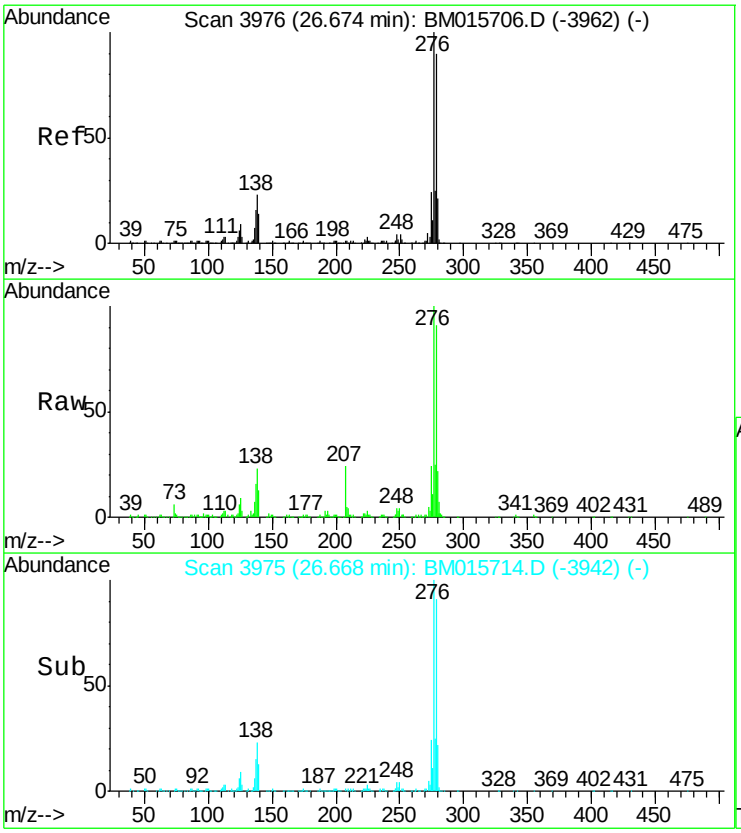
#90
Benzo(a)pyrene
Concen: 20.337 ng/ul
RT: 24.08 min Scan# 3535
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 883398

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.0	9.0	13.6

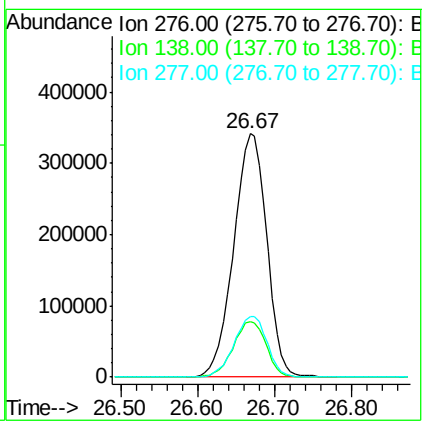


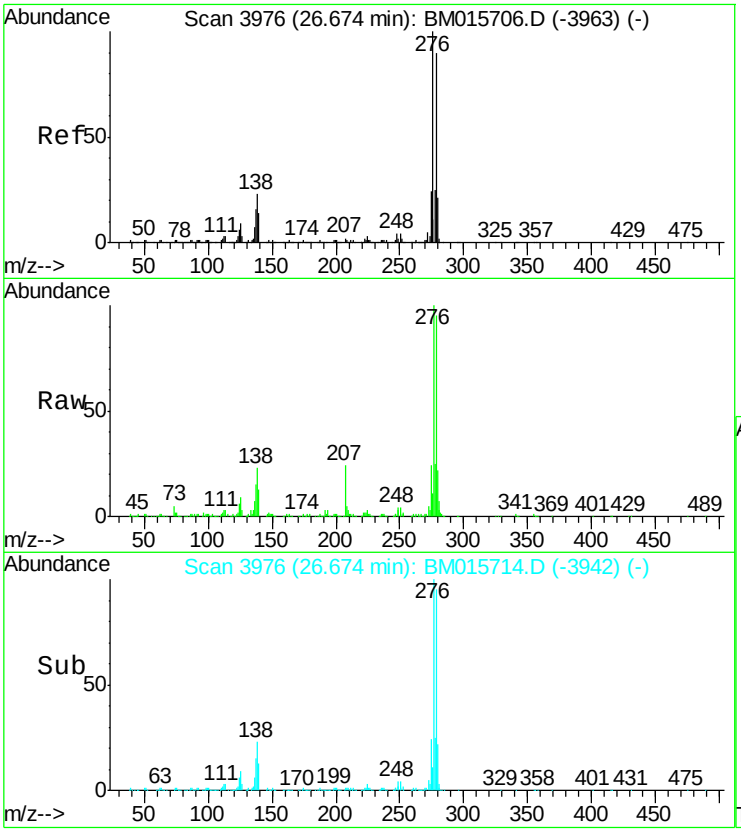


#91
Indeno(1,2,3-cd)pyrene
Concen: 18.913 ng/ul
RT: 26.67 min Scan# 3975
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:276 Resp: 1029189

Ion	Ratio	Lower	Upper
276	100		
138	22.9	22.3	33.5
277	25.1	20.2	30.2



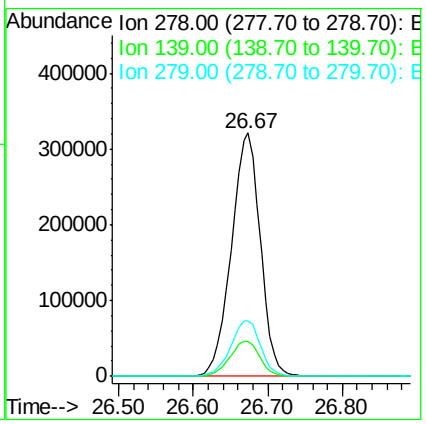


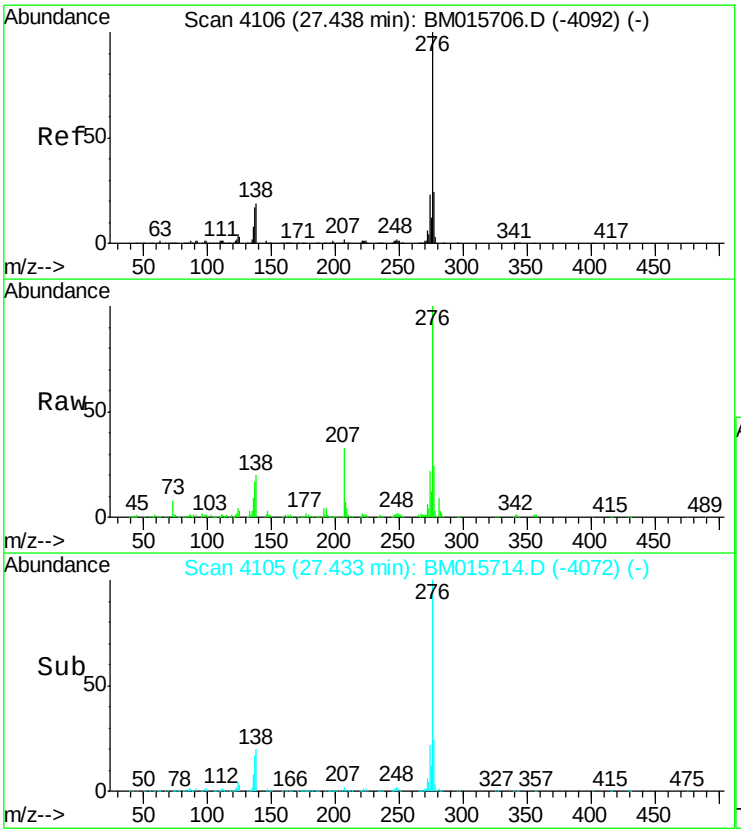
#92
Dibenzo(a,h)anthracene
Concen: 18.873 ng/ul
RT: 26.67 min Scan# 3976
Delta R.T. 0.00 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 866577

Ion	Ratio	Lower	Upper
278	100		
139	14.2	13.9	20.9
279	22.9	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 18.268 ng/ul
RT: 27.43 min Scan# 4105
Delta R.T. -0.01 min
Lab File: BM015714.D
Acq: 19 Jun 2018 05:17

Tgt Ion:276 Resp: 819404

Ion	Ratio	Lower	Upper
276	100		
138	19.8	18.9	28.3
277	23.5	19.2	28.8