Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092317\
Data File : BM011714.D
Acq On : 23 Sep 2017 20:24
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 25 02:04:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 01:59:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	183437	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	766832	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.58	164	406024	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	913536	20.00	ng/ul	0.00
78) Chrysene-d12	21.49	240	1061857	20.00	ng/ul	0.00
86) Perylene-d12	23.85	264	1090540	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	33847	8.30	ng/uL	0.00
5) Phenol-d5	7.10	99	325276	18.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	239193	20.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	267206	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	249372	18.13	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	120264	20.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	127966	21.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	238273	19.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	314941	23.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.98	166	700223	20.40	ng/ul	0.00
47) Acenaphthylene-d8	14.27	160	854038	20.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	122790	19.03	ng/ul	0.00
58) Fluorene-d10	15.57	176	599177	20.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	103176	19.41	ng/ul	0.00
71) Anthracene-d10	17.42	188	916670	20.38	ng/ul	0.00
79) Pyrene-d10	19.70	212	1040064	20.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.70	264	1053533	20.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	38370	8.584	ng/uL#	65
4) Benzaldehyde	7.09	77	201608	20.031	ng/ul	98
6) Phenol	7.13	94	327560	18.734	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.37	93	262493	19.070	ng/ul#	84
10) 2-Chlorophenol	7.51	128	257027	19.848	ng/ul#	90
11) 2-Methylphenol	8.38	108	237336	17.903	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.48	45	500677	22.441	ng/ul#	91
14) Acetophenone	8.78	105	396402	18.860	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.75	70	219634	19.473	ng/ul#	71
16) 4-Methylphenol	8.71	108	260261	17.942	ng/ul	93
17) Hexachloroethane	9.03	117	110918	22.406	ng/ul#	79
20) Nitrobenzene	9.16	77	321201	23.466	ng/ul	98
21) Isophorone	9.68	82	562248	20.401	ng/ul	97
23) 2-Nitrophenol	9.86	139	131360	20.660	ng/ul#	89
24) 2,4-Dimethylphenol	9.92	107	285779	21.006	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.16	93	340966	18.974	ng/ul	96
27) 2,4-Dichlorophenol	10.40	162	230284	19.607	ng/ul	96
28) Naphthalene	10.80	128	790056	19.868	ng/ul	99
30) 4-Chloroaniline	10.91	127	305098	23.886	ng/ul	95
31) Hexachlorobutadiene	11.08	225	154871	23.233	ng/ul	97
32) Caprolactam	11.69	113	66156	17.894	ng/ul#	33
33) 4-Chloro-3-methylphenol	12.02	107	246890	19.827	ng/ul	98
34) 2-Methylnaphthalene	12.41	142	546156	18.495	ng/ul	99

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Acq On : 23 Sep 2017 20:24
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 25 02:04:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 01:59:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.63	142	524534	18.650	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.77	216	272891	22.657	ng/ul#	95
38) Hexachlorocyclopentadiene	12.75	237	153614	22.755	ng/ul#	99
39) 2,4,6-Trichlorophenol	13.02	196	181159	22.092	ng/ul	97
40) 2,4,5-Trichlorophenol	13.08	196	182093	21.900	ng/ul	98
41) 1,1'-Biphenyl	13.42	154	691315	20.461	ng/ul#	94
42) 2-Chloronaphthalene	13.46	162	529645	20.834	ng/ul	97
43) 2-Nitroaniline	13.66	65	191906	24.304	ng/ul#	79
45) Dimethylphthalate	14.03	163	662415	20.156	ng/ul#	98
46) 2,6-Dinitrotoluene	14.16	165	124577	21.464	ng/ul#	88
48) Acenaphthylene	14.30	152	870265	20.828	ng/ul	99
49) 3-Nitroaniline	14.49	138	135256	18.899	ng/ul	98
50) Acenaphthene	14.65	153	577421	20.453	ng/ul	99
51) 2,4-Dinitrophenol	14.69	184	66806	18.630	ng/ul#	56
53) 4-Nitrophenol	14.78	109	105682	25.490	ng/ul#	79
54) Dibenzofuran	14.98	168	805845	20.406	ng/ul	99
55) 2,4-Dinitrotoluene	14.94	165	181028	21.217	ng/ul#	63
56) 2,3,4,6-Tetrachlorophenol	15.20	232	163552	21.583	ng/ul#	77
57) Diethylphthalate	15.39	149	696801	20.374	ng/ul	96
59) Fluorene	15.63	166	660324	19.952	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.62	204	320905	20.694	ng/ul#	89
61) 4-Nitroaniline	15.65	138	145739	19.010	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.70	198	108989	20.009	ng/ul#	89
65) N-Nitrosodiphenylamine	15.83	169	546718	19.647	ng/ul	98
66) 4-Bromophenyl-phenylether	16.51	248	194784	20.876	ng/ul#	93
67) Hexachlorobenzene	16.63	284	218943	21.316	ng/ul#	86
68) Atrazine	16.77	200	198393	20.577	ng/ul	95
69) Pentachlorophenol	16.97	266	133458	20.236	ng/ul	99
70) Phenanthrene	17.36	178	1015050	19.934	ng/ul	99
72) Anthracene	17.46	178	1060670	20.300	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.38	216	271024	22.264	ng/uL	96
74) Pentachlorobenzene	14.90	250	268746	21.767	ng/uL	97
75) Carbazole	17.72	167	929324	20.848	ng/ul#	96
76) Di-n-butylphthalate	18.27	149	1221904	20.869	ng/ul	99
77) Fluoranthene	19.37	202	1219999	23.294	ng/ul#	92
80) Pyrene	19.73	202	1307516	21.105	ng/ul#	88
81) Butylbenzylphthalate	20.62	149	569576	19.991	ng/ul#	89
82) 3,3'-Dichlorobenzidine	21.40	252	398798	20.680	ng/ul	99
83) Benzo(a)anthracene	21.47	228	1272874	21.771	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.38	149	862265	19.707	ng/ul#	94
85) Chrysene	21.52	228	1148500	21.668	ng/ul	99
87) Di-n-octyl phthalate	22.29	149	1515072	19.576	ng/ul	100
88) Benzo(b)fluoranthene	23.13	252	1311040	19.984	ng/ul#	97
89) Benzo(k)fluoranthene	23.18	252	1224424	19.433	ng/ul#	98
91) Benzo(a)pyrene	23.75	252	1250868	20.200	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.27	276	1508978	22.152	ng/ul#	90
93) Dibenzo(a,h)anthracene	26.28	278	1272560	22.032	ng/ul#	96
94) Benzo(g,h,i)perylene	27.02	276	1245967	22.586	ng/ul#	93

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Data File : BM011714.D
Acq On : 23 Sep 2017 20:24
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 25 02:04:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 01:59:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

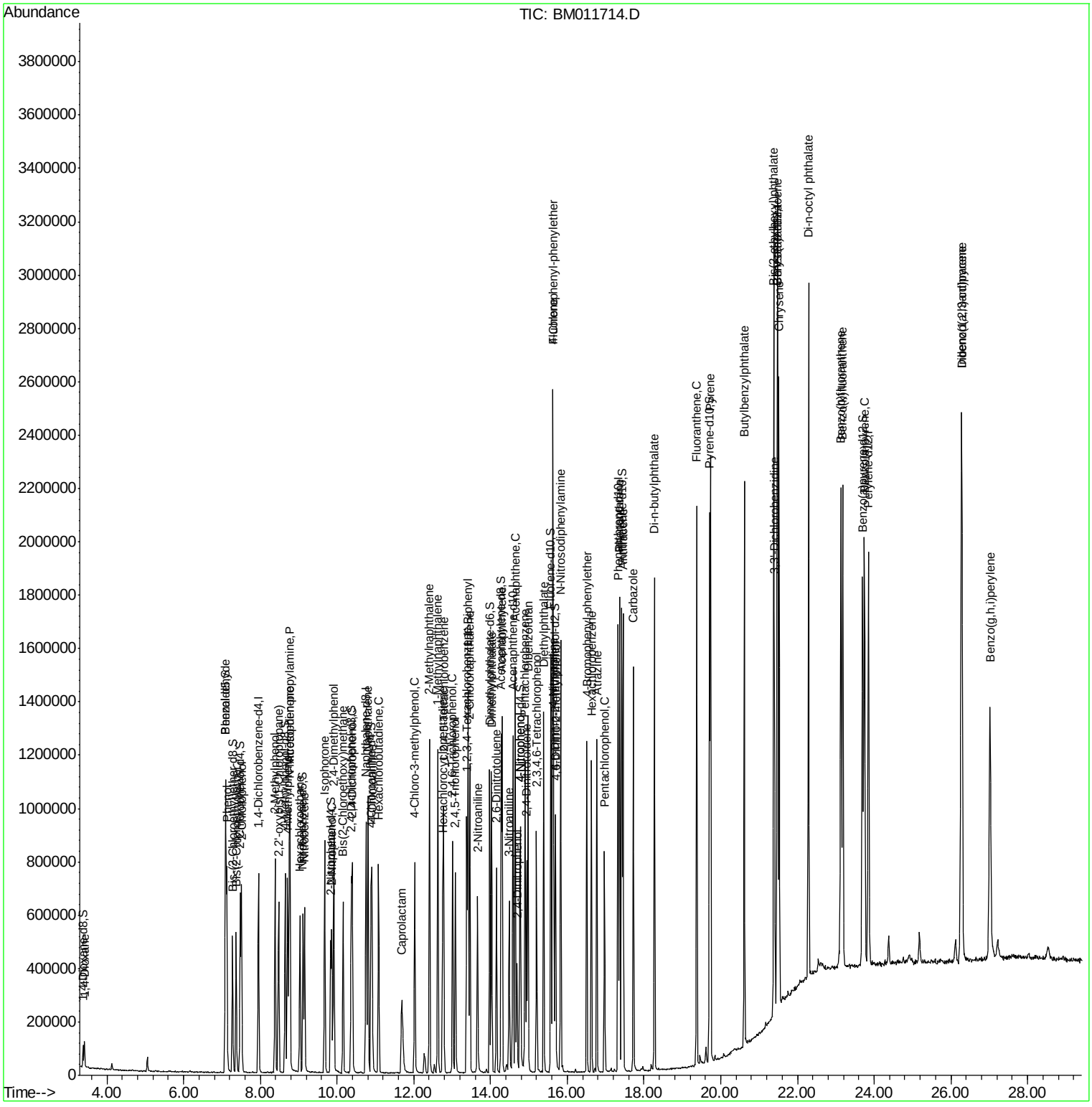
(#) = qualifier out of range (m) = manual integration (+) = signals summed

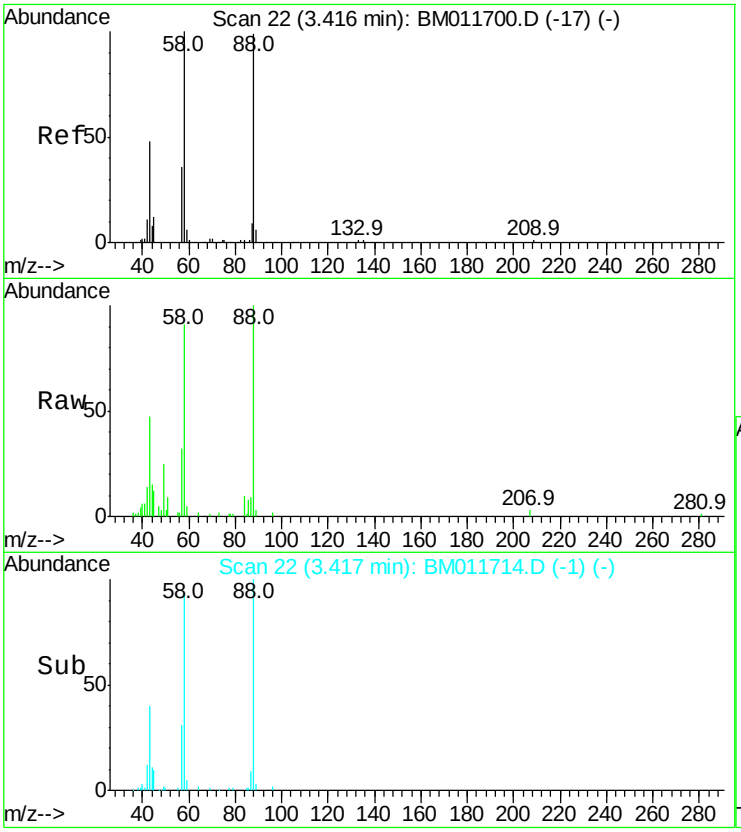
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092317\
Data File : BM011714.D
Acq On : 23 Sep 2017 20:24
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 25 02:04:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 01:59:49 2017
Response via : Initial Calibration



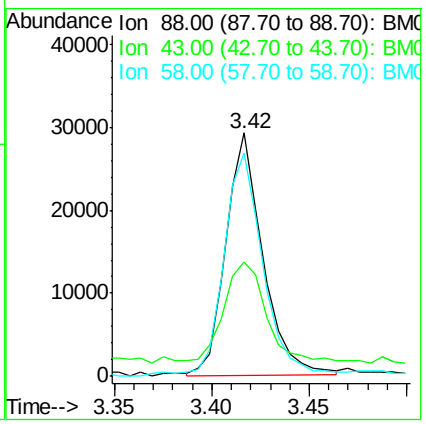


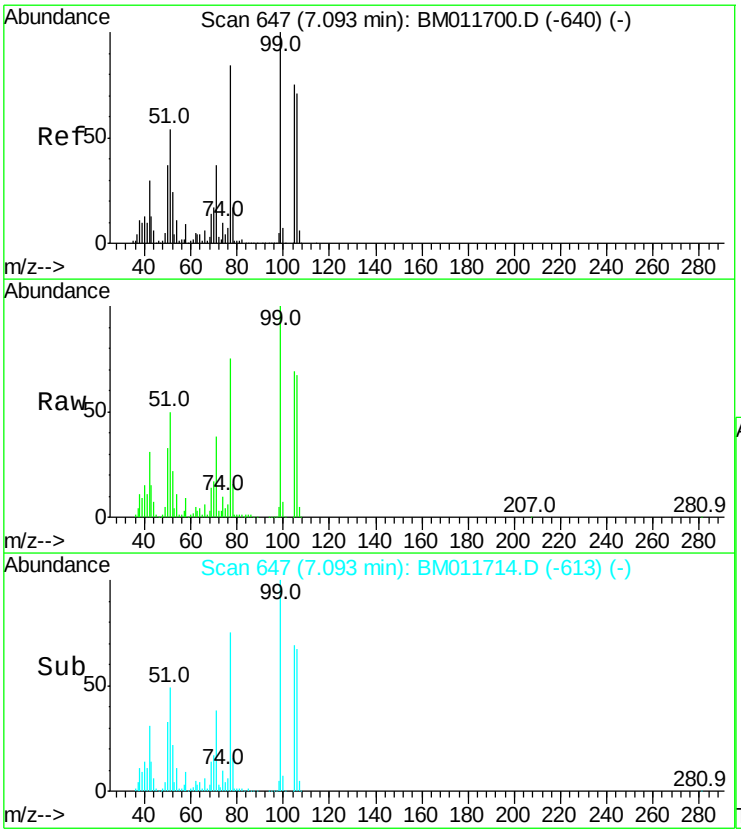
#2
1,4-Dioxane
Concen: 8.584 ng/uL
RT: 3.42 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 38370

Ion	Ratio	Lower	Upper
88	100		
43	46.8	29.0	43.4#
58	91.5	45.9	68.9#

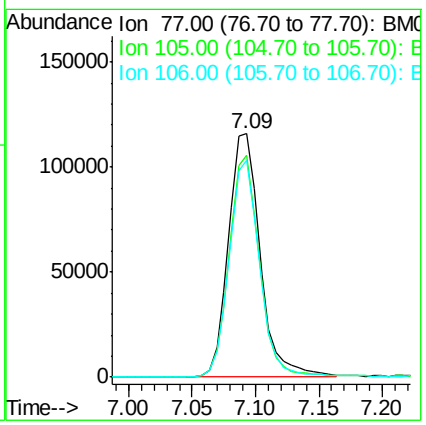


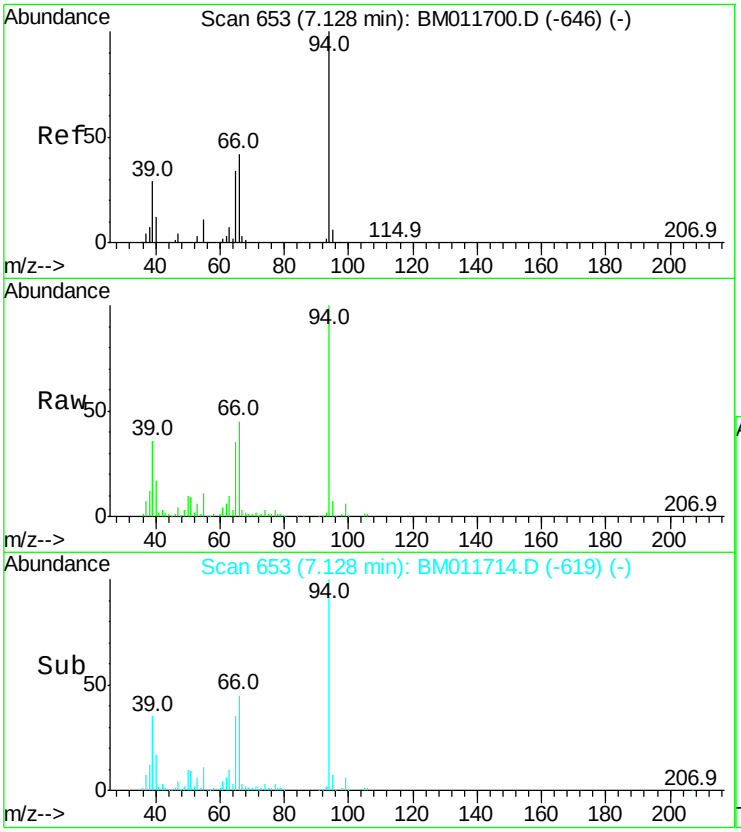


#4
Benzaldehyde
Concen: 20.031 ng/ul
RT: 7.09 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion: 77 Resp: 201608

Ion	Ratio	Lower	Upper
77	100		
105	91.1	71.0	106.6
106	88.8	69.5	104.3



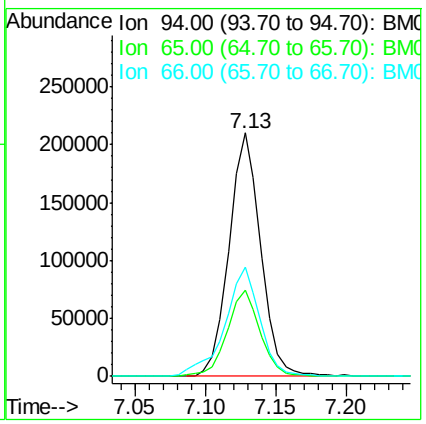


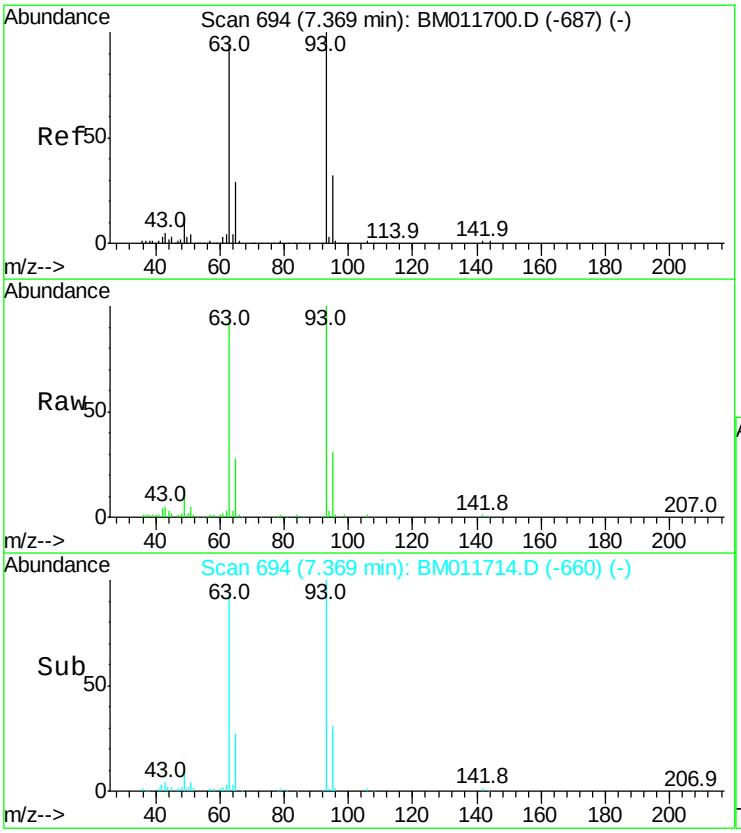
#6
Phenol
Concen: 18.734 ng/ul
RT: 7.13 min Scan# 653
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 327560

Ion	Ratio	Lower	Upper
94	100		
65	35.4	23.0	34.6#
66	44.7	30.4	45.6

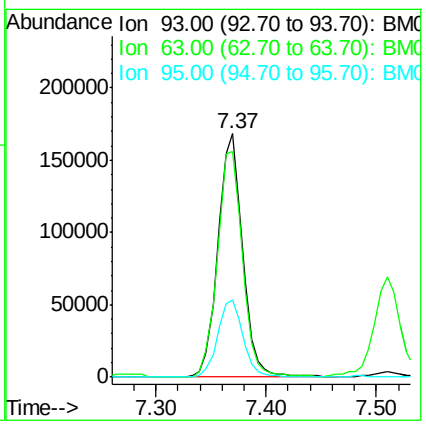


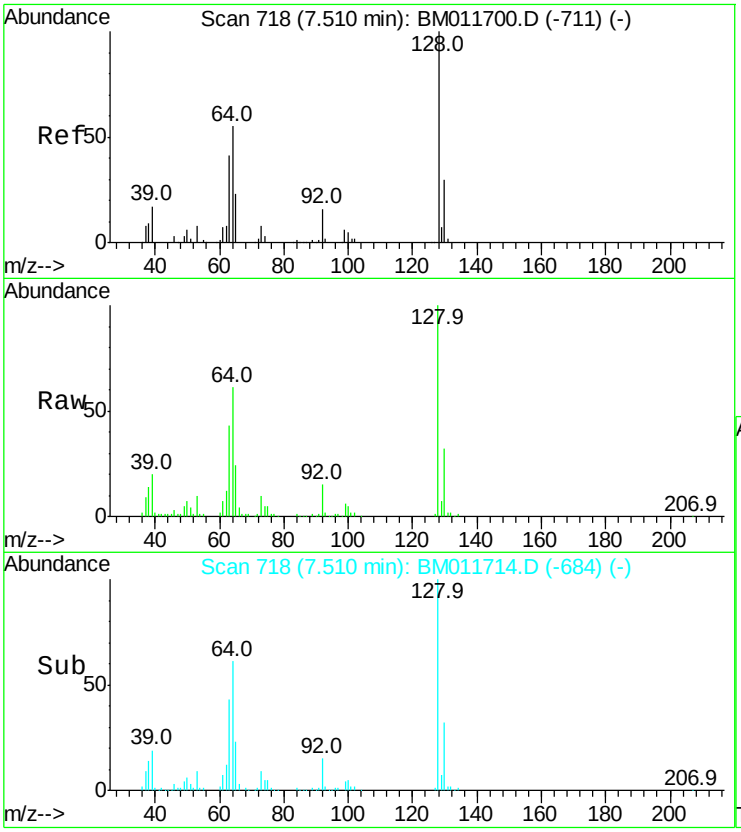


#8
Bis(2-Chloroethyl)ether
Concen: 19.070 ng/ul
RT: 7.37 min Scan# 694
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion: 93 Resp: 262493

Ion	Ratio	Lower	Upper
93	100		
63	92.8	59.4	89.2#
95	31.5	26.4	39.6



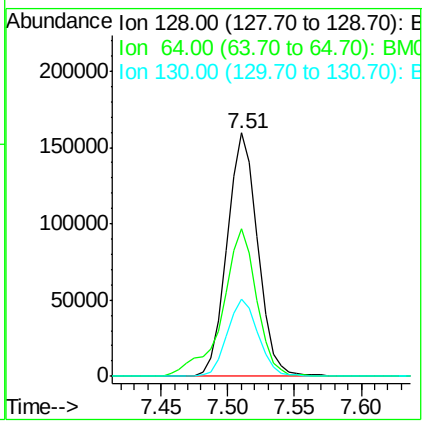


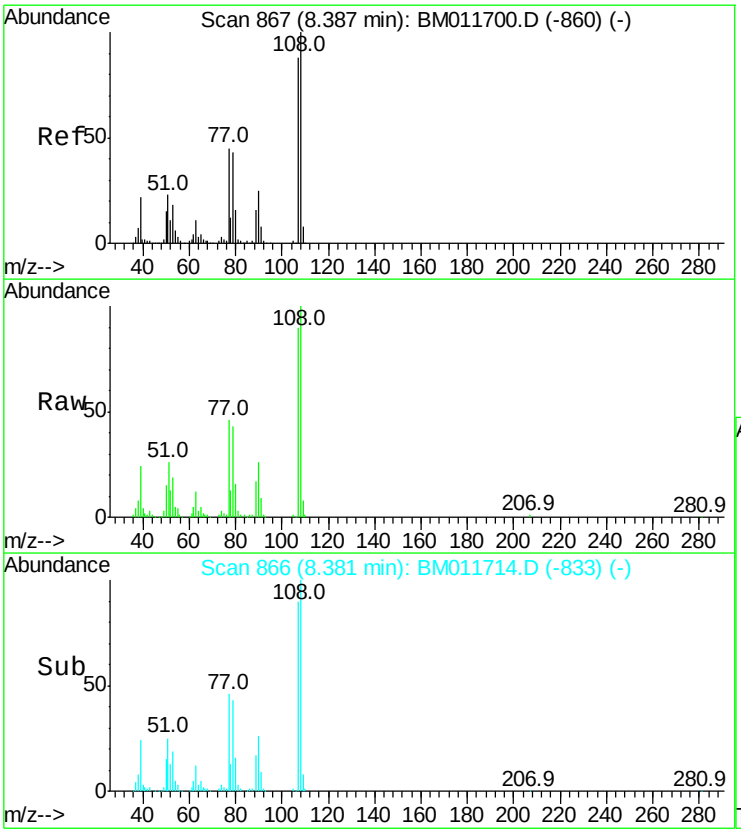
#10
2-Chlorophenol
Concen: 19.848 ng/ul
RT: 7.51 min Scan# 718
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 257027

Ion	Ratio	Lower	Upper
128	100		
64	60.6	39.8	59.6#
130	32.0	25.8	38.8

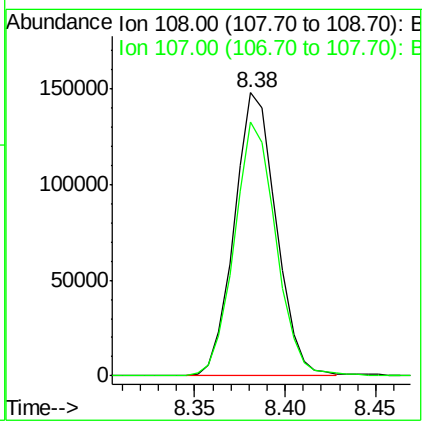


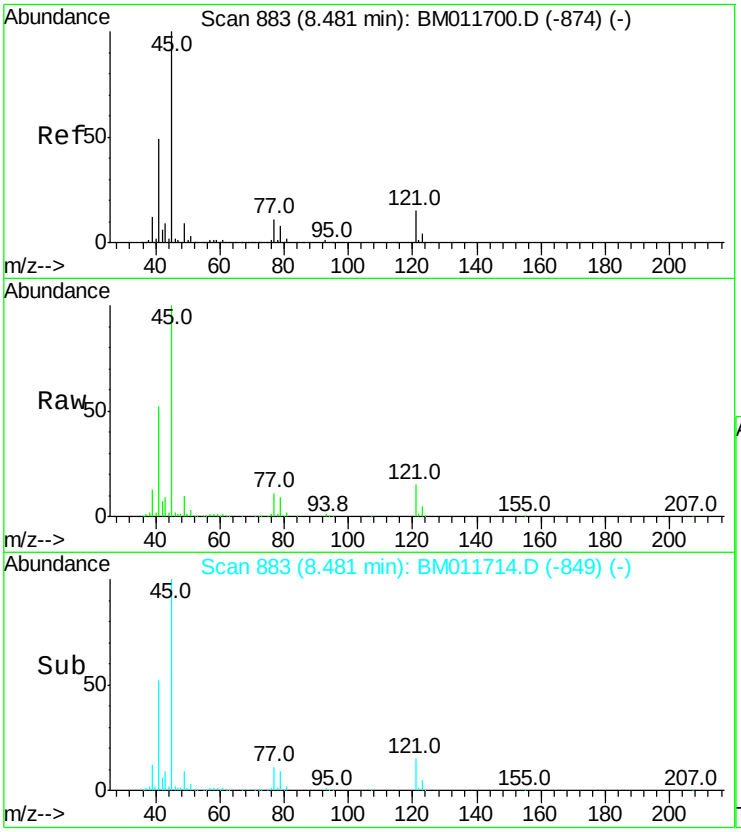


#11
2-Methylphenol
Concen: 17.903 ng/ul
RT: 8.38 min Scan# 866
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:108 Resp: 237336

Ion	Ratio	Lower	Upper
108	100		
107	89.6	74.1	111.1



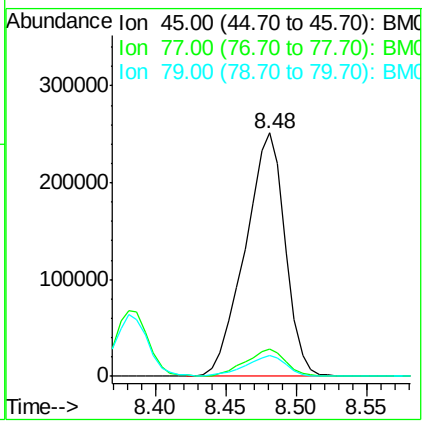


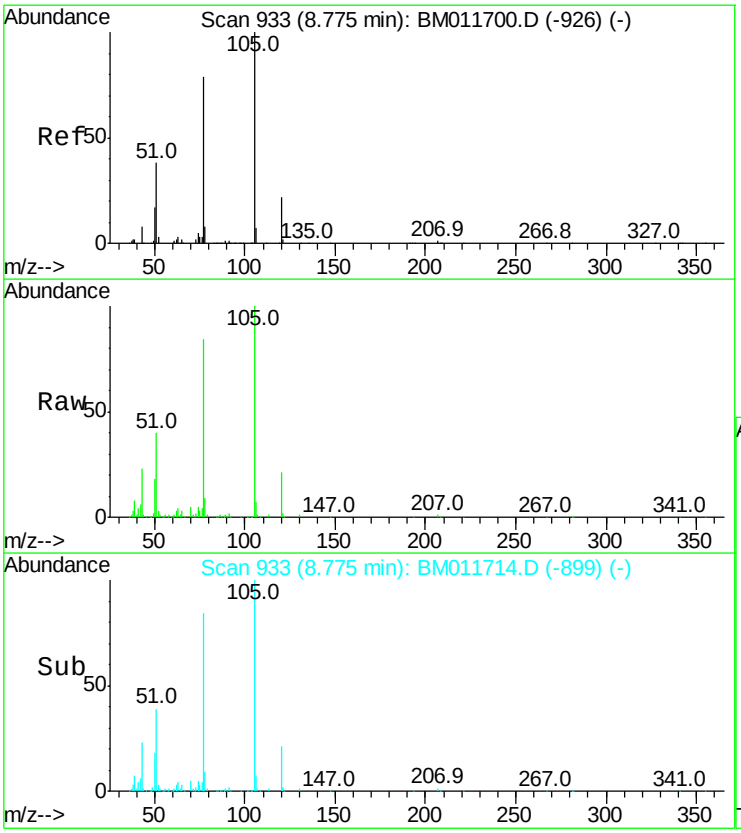
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.441 ng/ul
RT: 8.48 min Scan# 883
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 500677

Ion	Ratio	Lower	Upper
45	100		
77	11.3	12.5	18.7#
79	8.7	9.4	14.2#

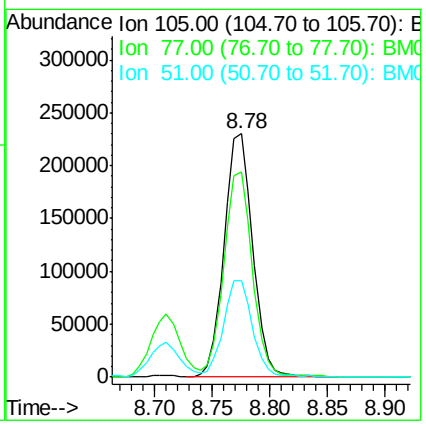


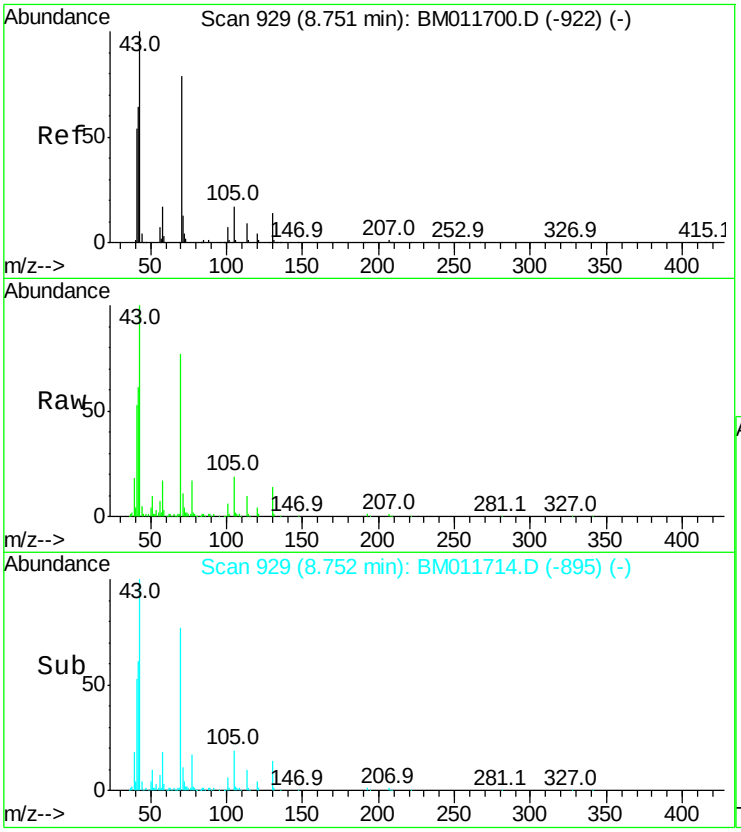


#14
Acetophenone
Concen: 18.860 ng/ul
RT: 8.78 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:105 Resp: 396402

Ion	Ratio	Lower	Upper
105	100		
77	84.4	63.2	94.8
51	39.6	19.8	29.8#



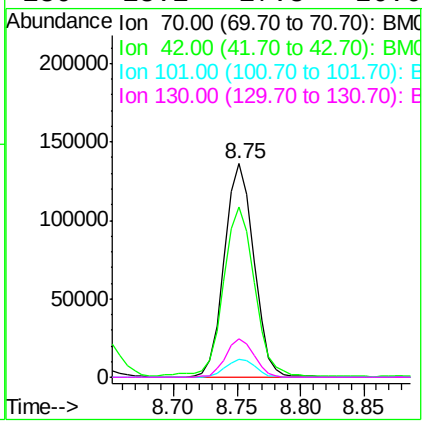


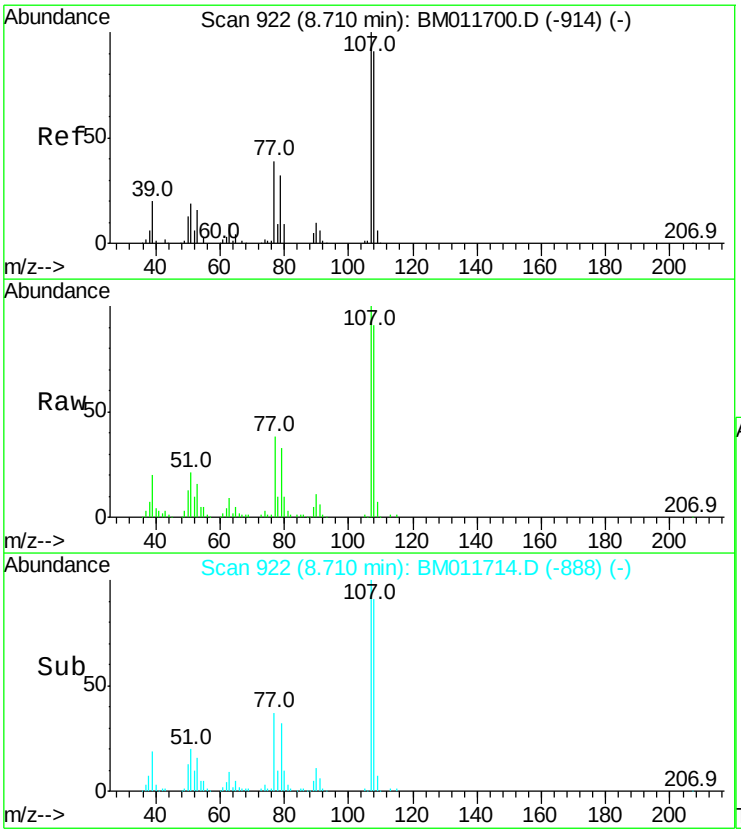
#15
N-Nitroso-di-n-propylamine
Concen: 19.473 ng/ul
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 219634

Ion	Ratio	Lower	Upper
70	100		
42	79.9	40.2	60.4#
101	8.3	7.7	11.5
130	18.1	17.8	26.6

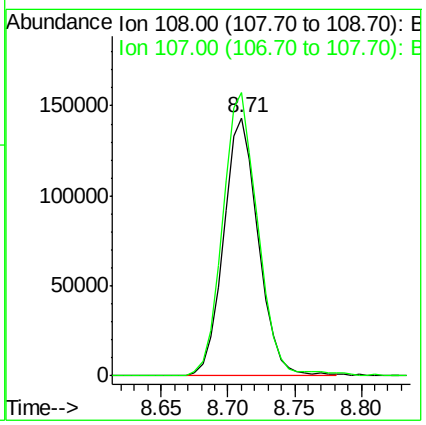


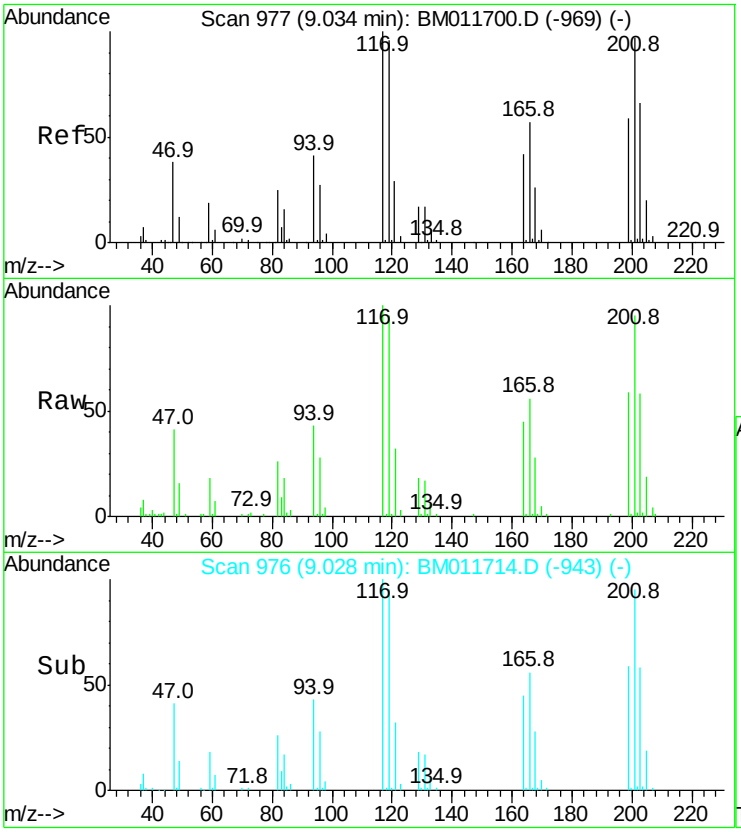


#16
4-Methylphenol
Concen: 17.942 ng/ul
RT: 8.71 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:108 Resp: 260261

Ion	Ratio	Lower	Upper
108	100		
107	109.8	93.6	140.4



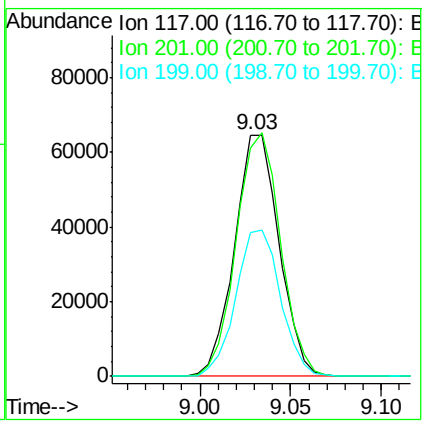


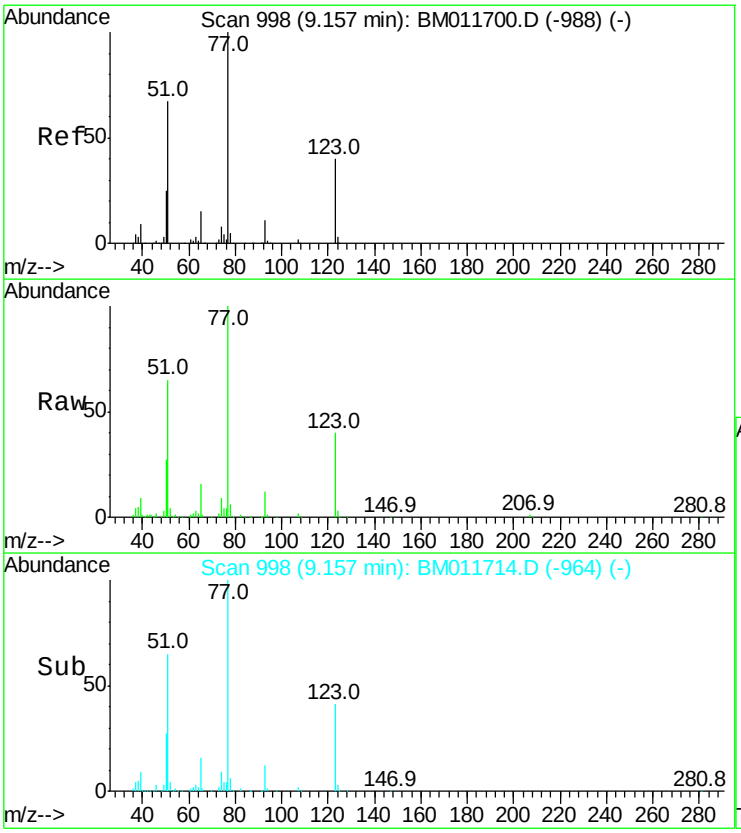
#17
Hexachloroethane
Concen: 22.406 ng/ul
RT: 9.03 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 110918

Ion	Ratio	Lower	Upper
117	100		
201	94.5	96.1	144.1#
199	59.3	59.7	89.5#

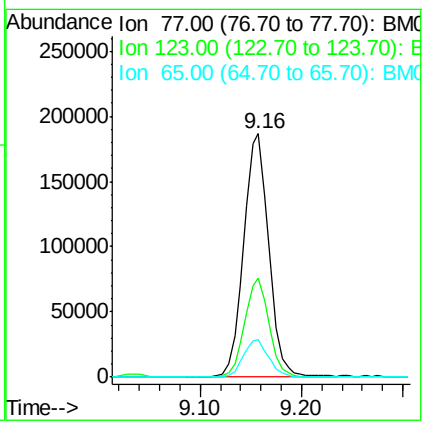


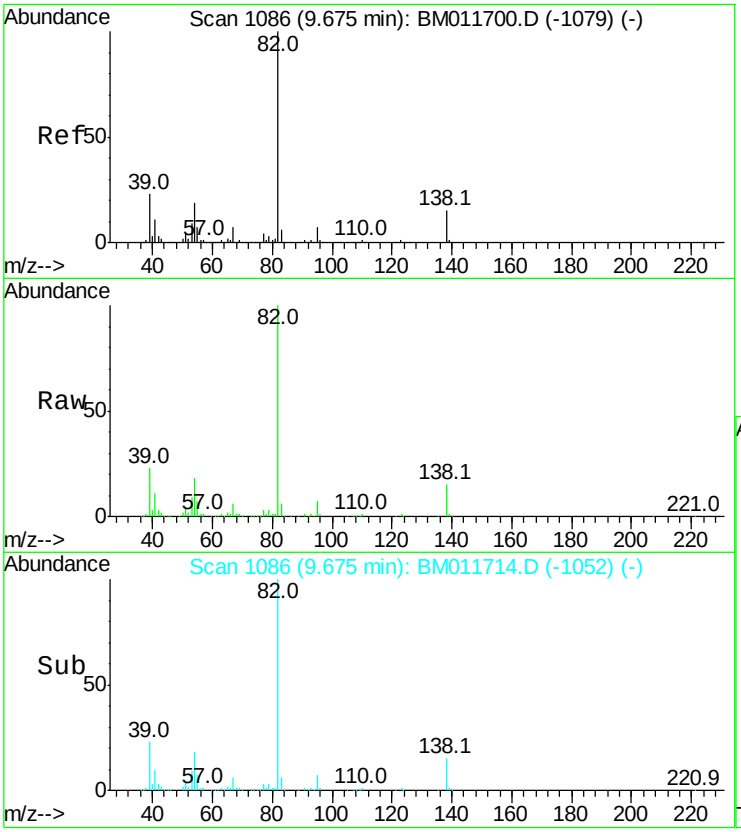


#20
Nitrobenzene
Concen: 23.466 ng/ul
RT: 9.16 min Scan# 998
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion: 77 Resp: 321201

Ion	Ratio	Lower	Upper
77	100		
123	40.5	31.8	47.8
65	15.6	10.6	16.0



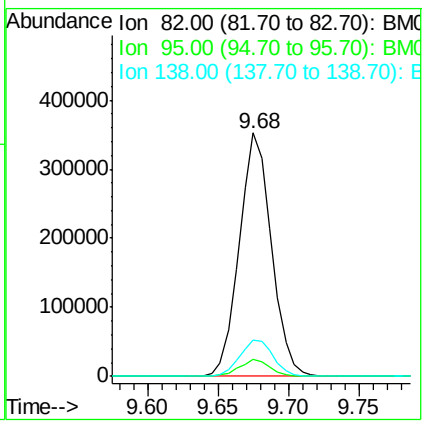


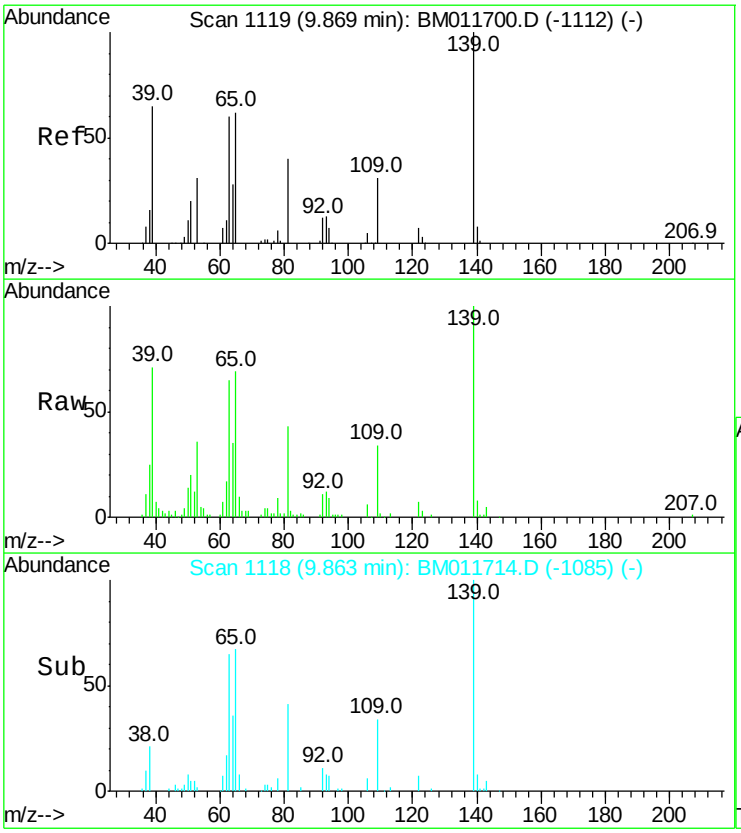
#21
Isophorone
Concen: 20.401 ng/ul
RT: 9.68 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 562248

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.1	9.1
138	15.0	13.5	20.3

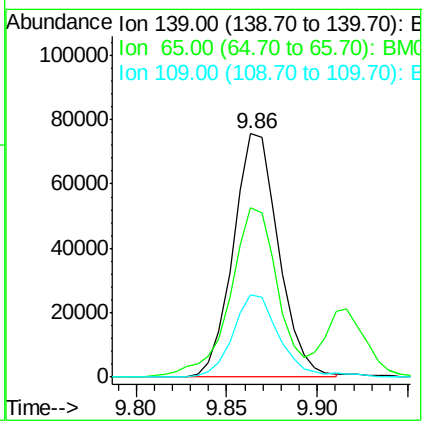


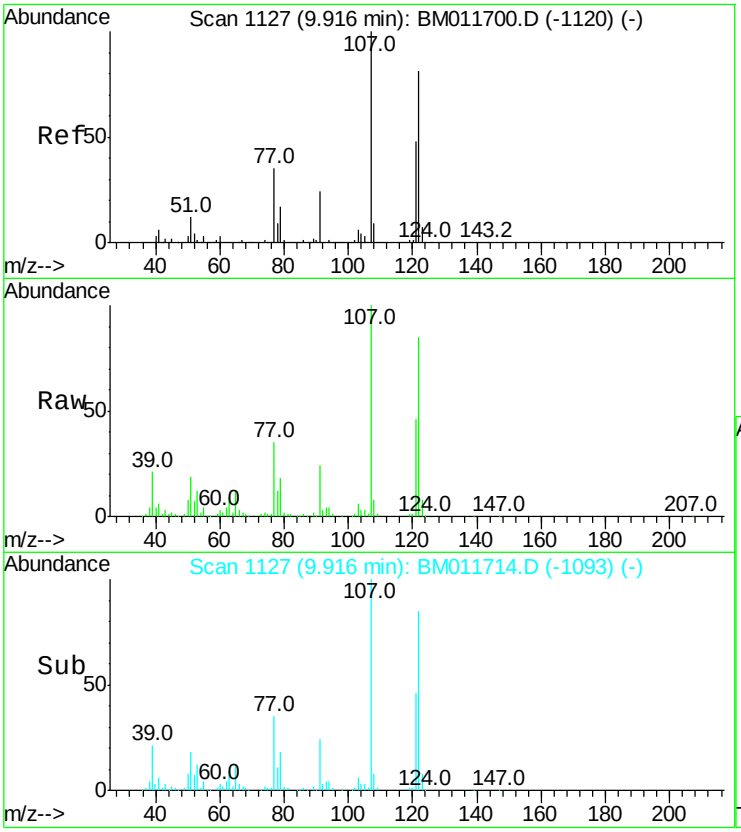


#23
2-Nitrophenol
Concen: 20.660 ng/ul
RT: 9.86 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:139 Resp: 131360

Ion	Ratio	Lower	Upper
139	100		
65	69.4	45.3	67.9#
109	33.6	27.7	41.5



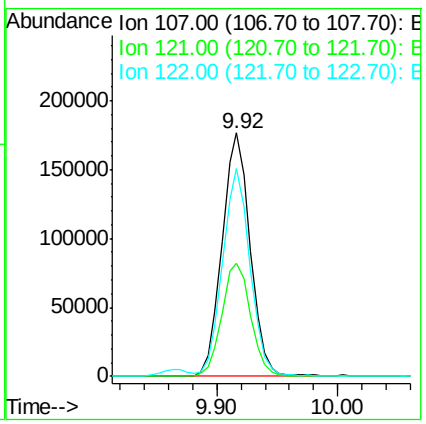


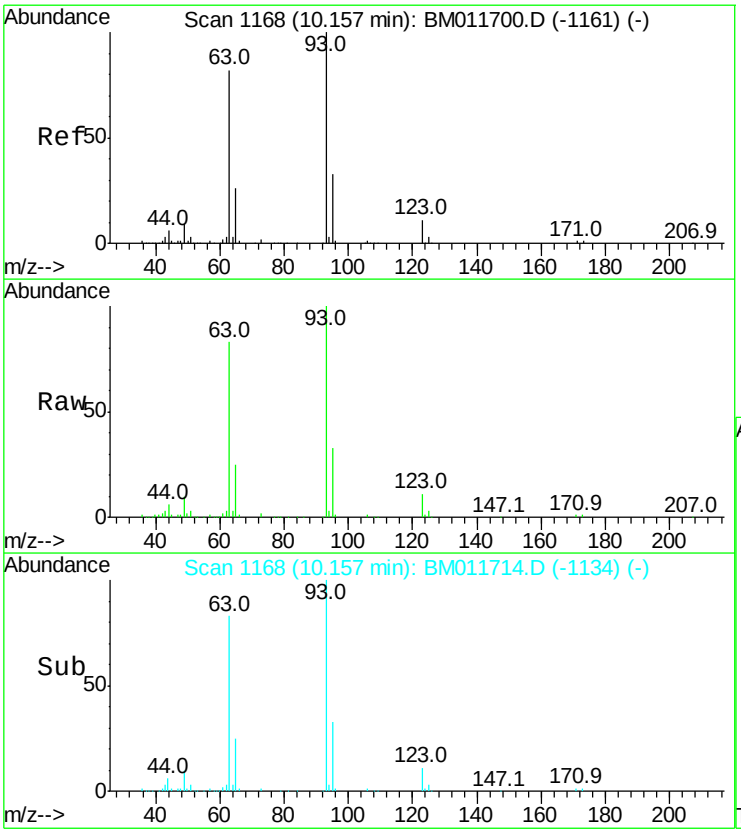
#24
2,4-Dimethylphenol
Concen: 21.006 ng/ul
RT: 9.92 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 285779

Ion	Ratio	Lower	Upper
107	100		
121	46.3	38.1	57.1
122	85.5	63.8	95.8

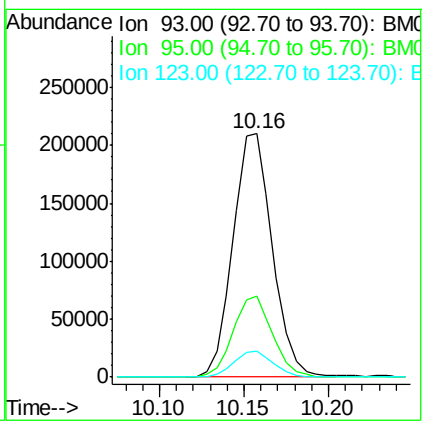


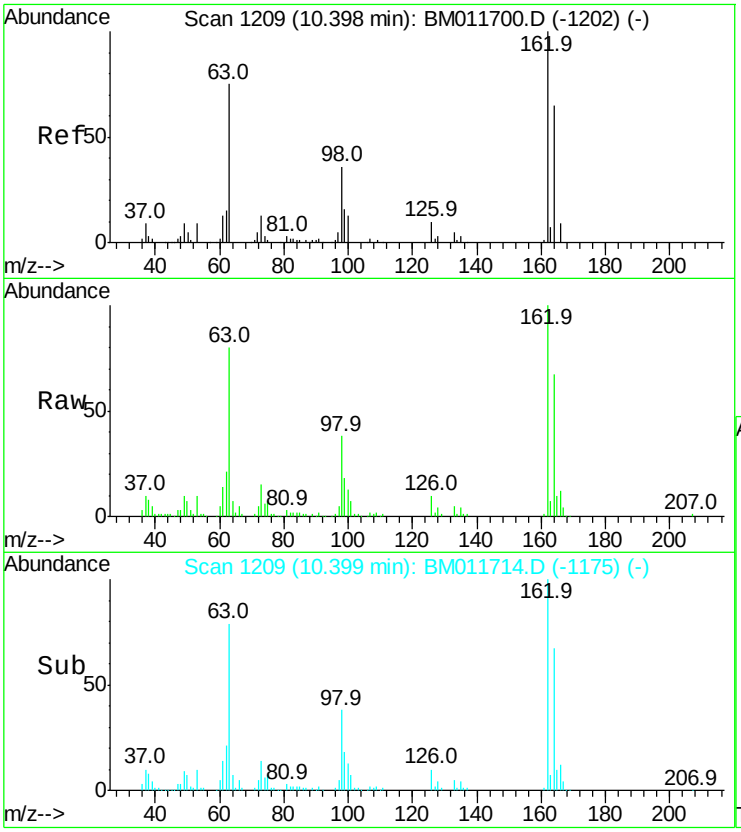


#25
Bis(2-Chloroethoxy)methane
Concen: 18.974 ng/ul
RT: 10.16 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion: 93 Resp: 340966

Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.7	37.1
123	10.6	8.2	12.2



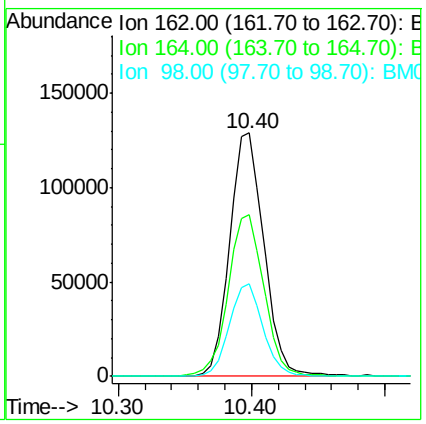


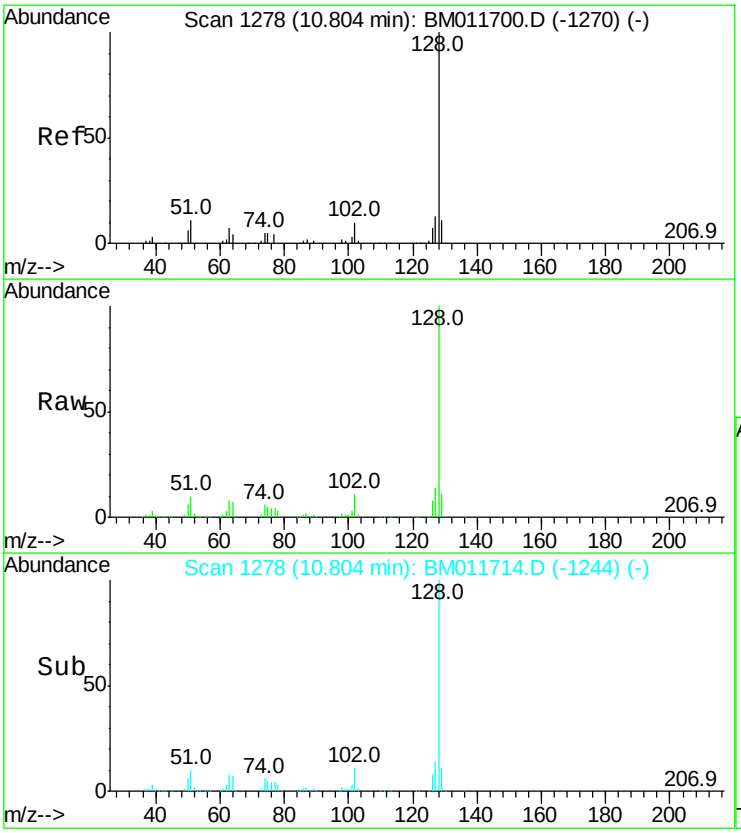
#27
2,4-Dichlorophenol
Concen: 19.607 ng/ul
RT: 10.40 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 230284

Ion	Ratio	Lower	Upper
162	100		
164	66.6	52.0	78.0
98	38.2	26.6	39.8

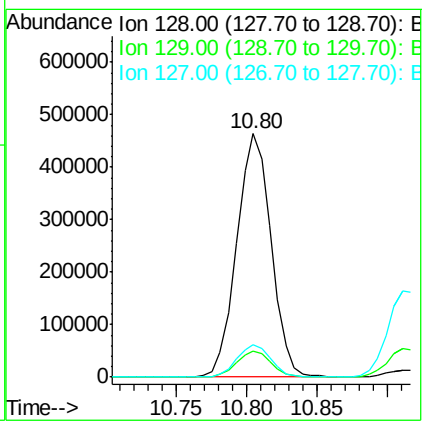


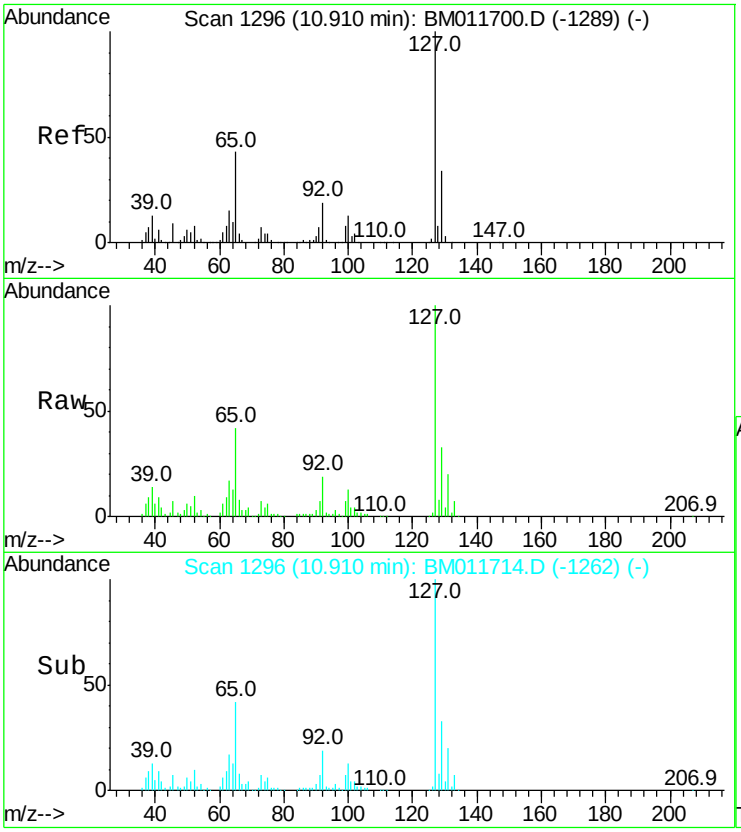


#28
Naphthalene
Concen: 19.868 ng/ul
RT: 10.80 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:128 Resp: 790056

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	13.6	10.8	16.2



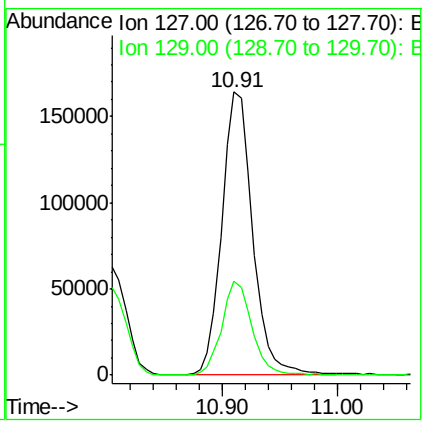


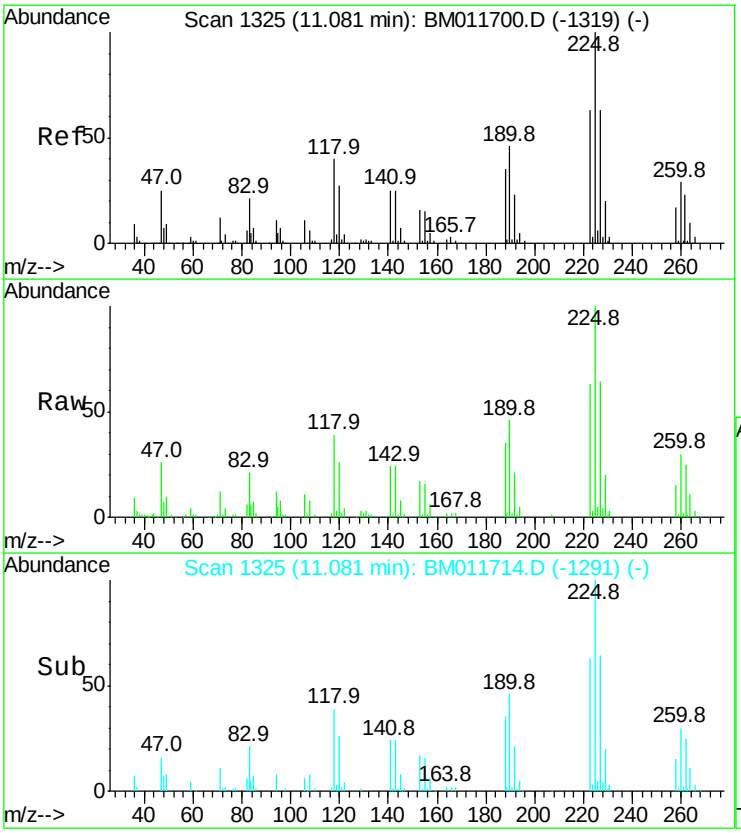
#30
4-Chloroaniline
Concen: 23.886 ng/ul
RT: 10.91 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 305098

Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.6	37.0

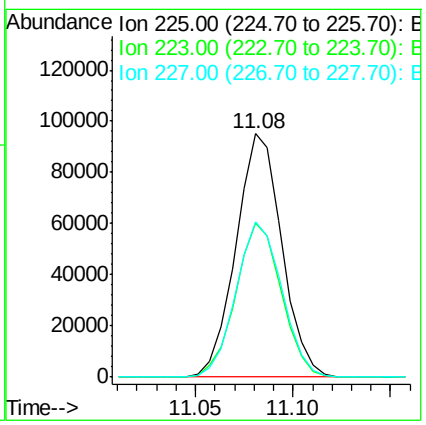


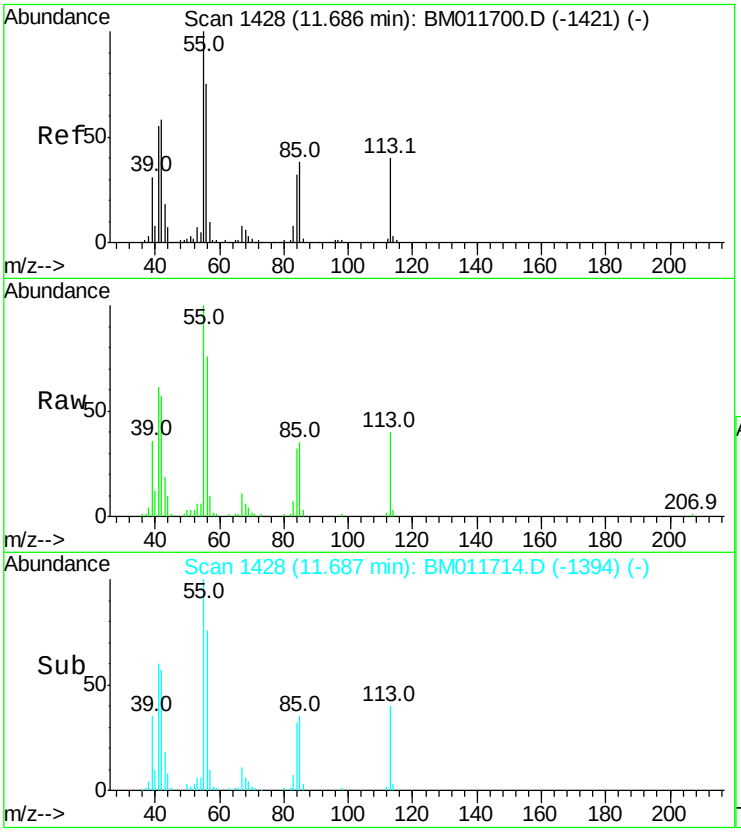


#31
Hexachlorobutadiene
Concen: 23.233 ng/ul
RT: 11.08 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:225 Resp: 154871

Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.1	72.1
227	63.5	52.1	78.1



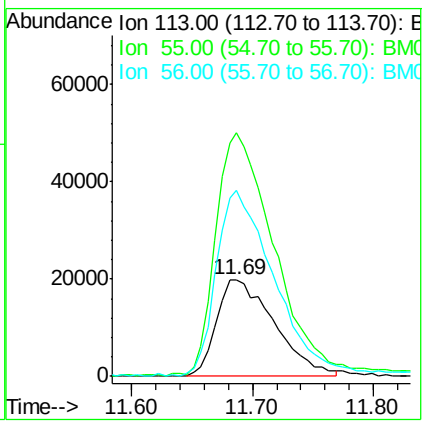


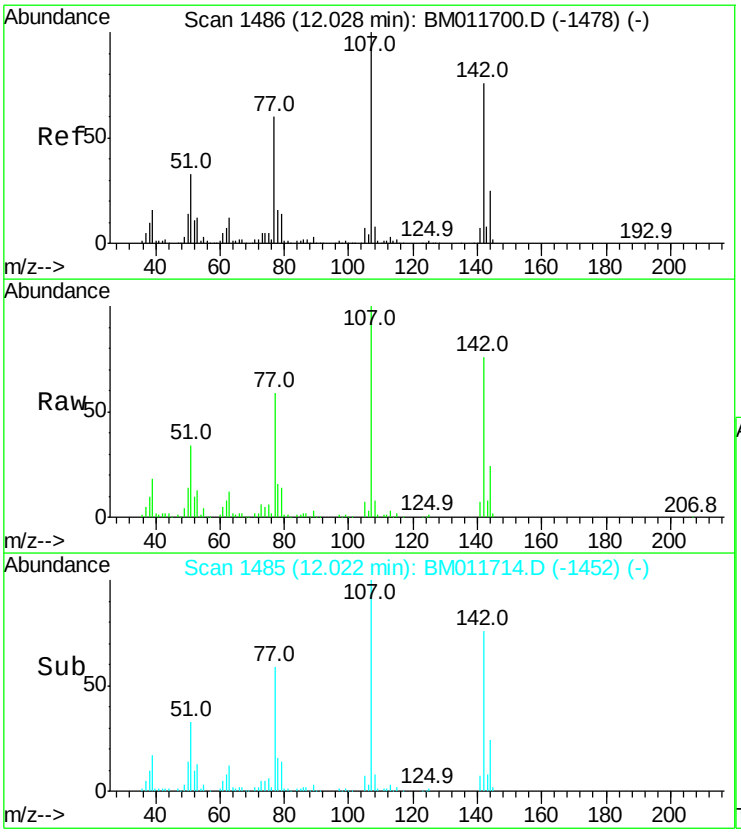
#32
Caprolactam
Concen: 17.894 ng/ul
RT: 11.69 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 66156

Ion	Ratio	Lower	Upper
113	100		
55	251.6	131.7	197.5#
56	192.5	92.7	139.1#

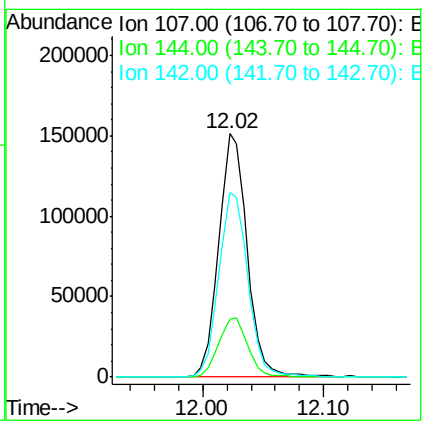


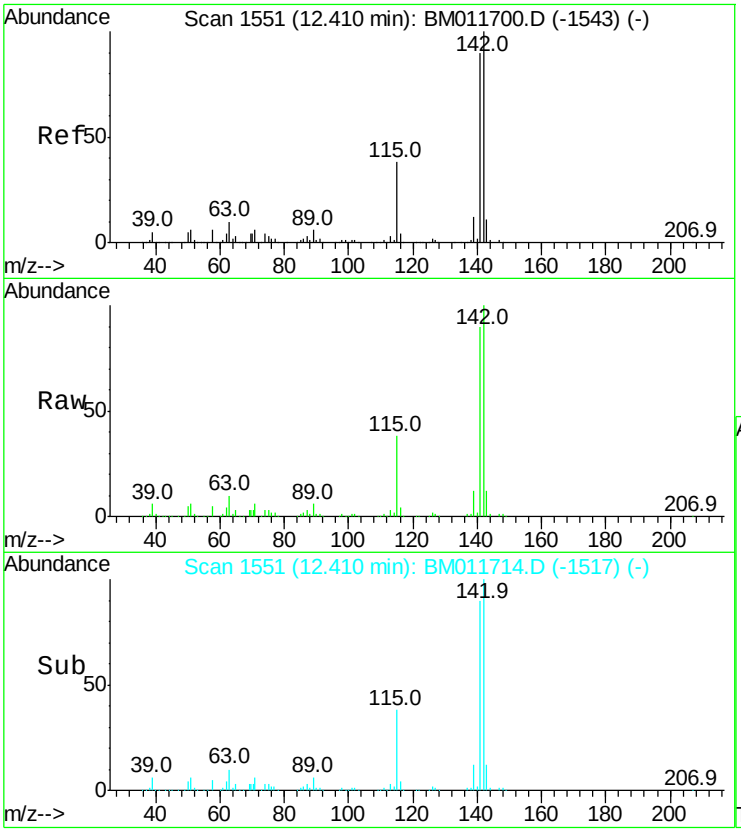


#33
4-Chloro-3-methylphenol
Concen: 19.827 ng/ul
RT: 12.02 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:107 Resp: 246890

Ion	Ratio	Lower	Upper
107	100		
144	23.8	21.1	31.7
142	75.6	60.1	90.1



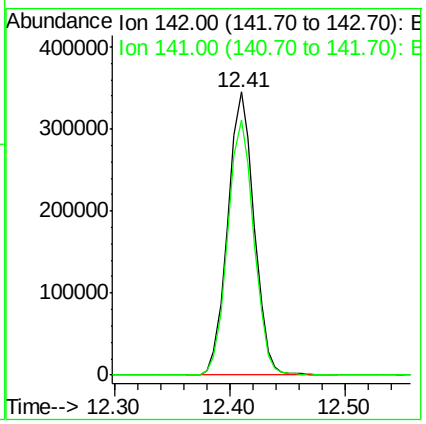


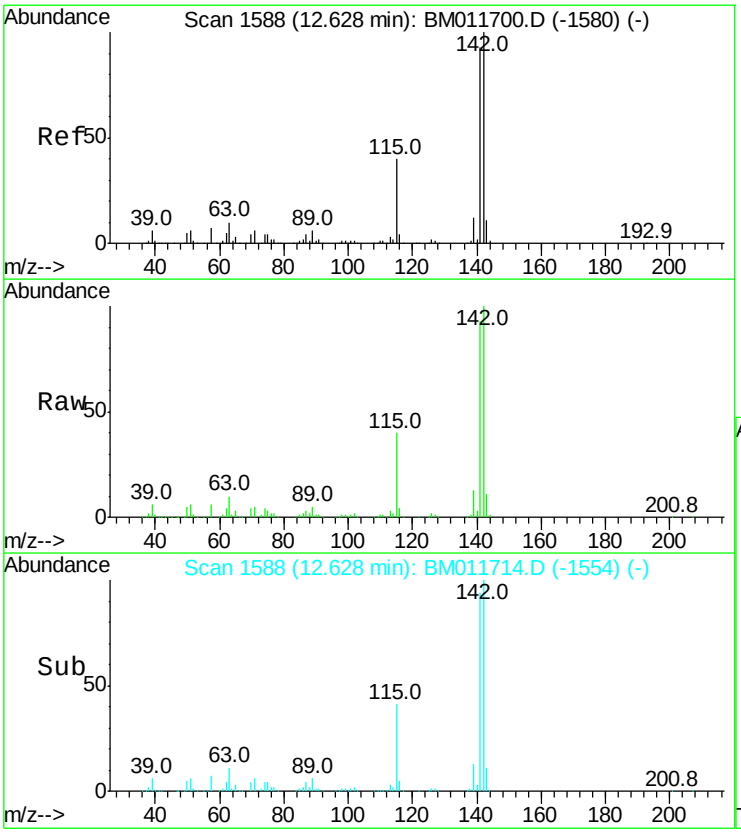
#34
2-Methylnaphthalene
Concen: 18.495 ng/ul
RT: 12.41 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 546156

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.4	107.2

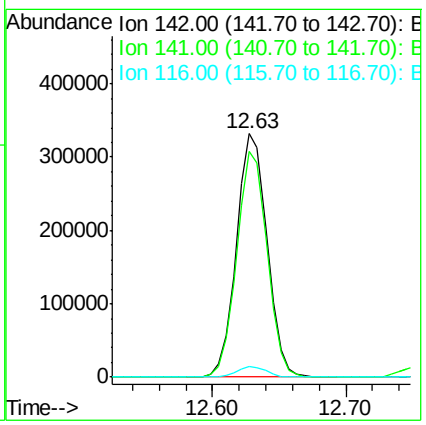


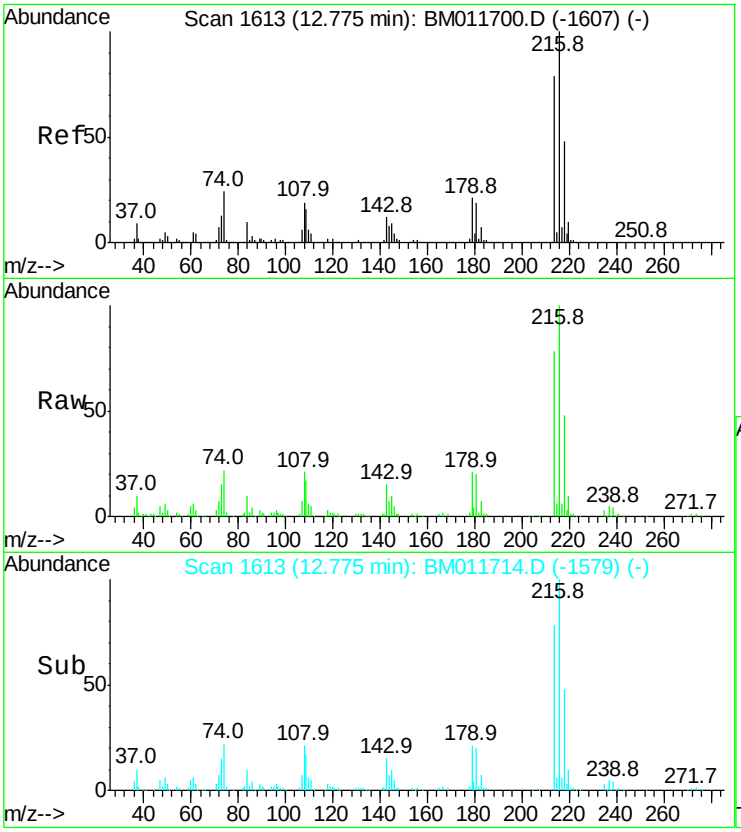


#35
1-Methylnaphthalene
Concen: 18.650 ng/ul
RT: 12.63 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:142 Resp: 524534

Ion	Ratio	Lower	Upper
142	100		
141	92.9	76.6	115.0
116	4.4	3.6	5.4



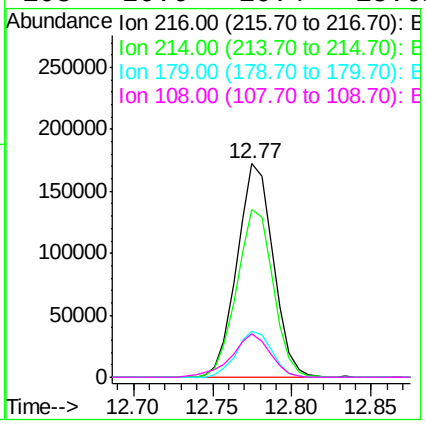


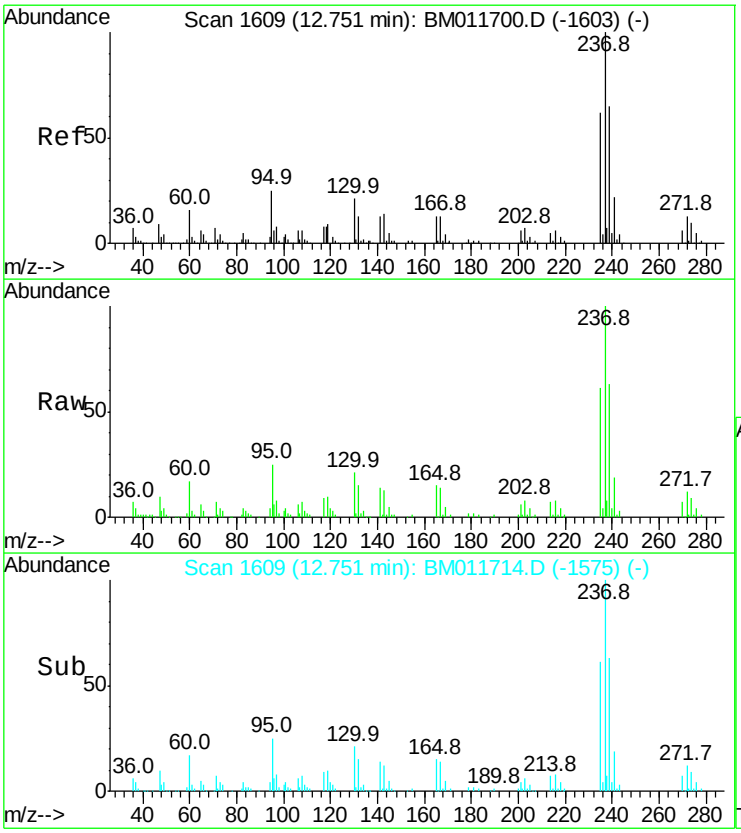
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.657 ng/ul
RT: 12.77 min Scan# 1613
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 272891

Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.1	96.1
179	21.3	14.5	21.7
108	20.6	10.4	15.6#

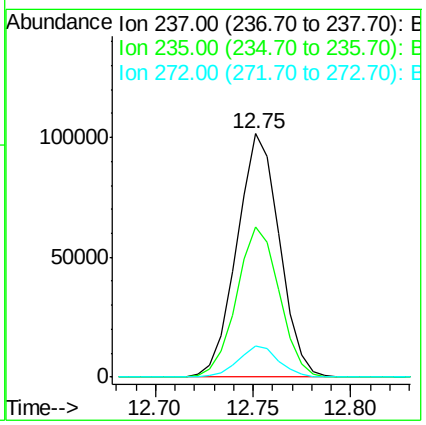


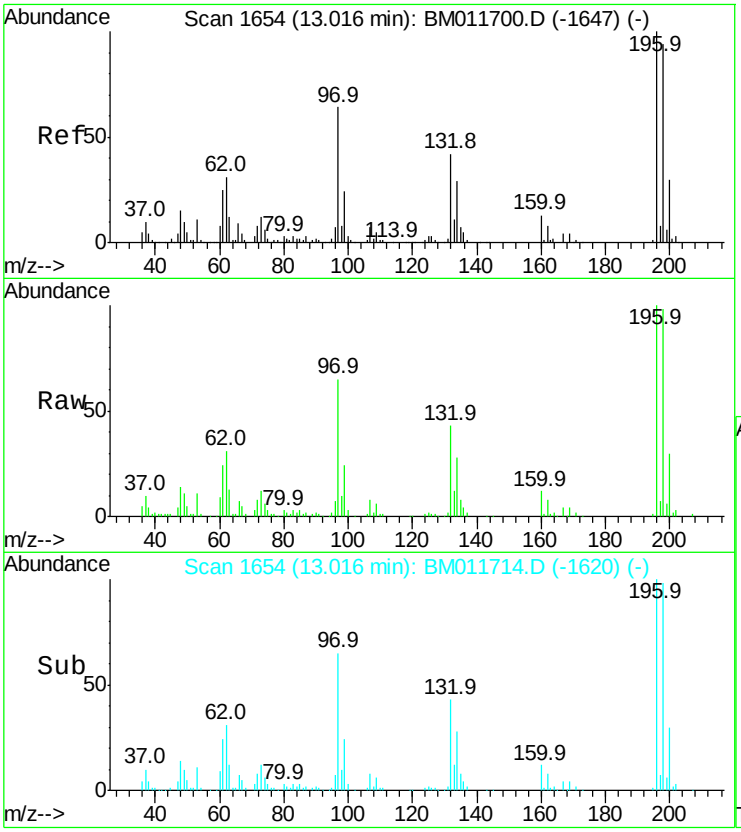


#38
Hexachlorocyclopentadiene
Concen: 22.755 ng/ul
RT: 12.75 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:237 Resp: 153614

Ion	Ratio	Lower	Upper
237	100		
235	61.5	49.5	74.3
272	13.0	8.6	12.8#



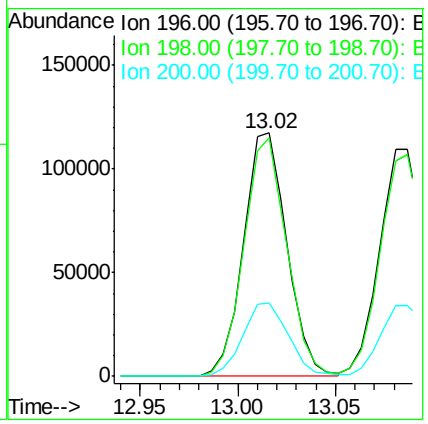


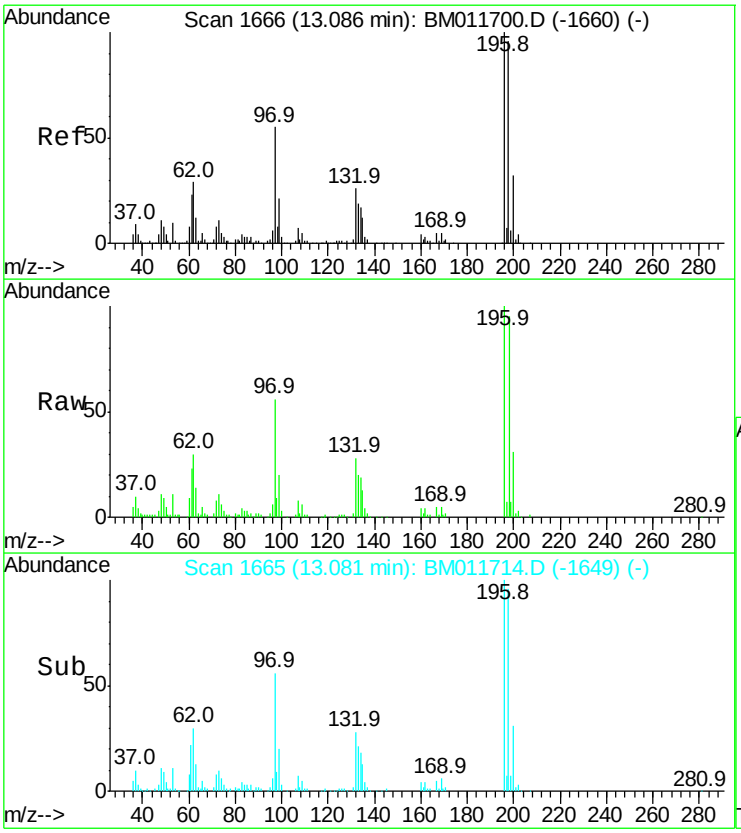
#39
2,4,6-Trichlorophenol
Concen: 22.092 ng/ul
RT: 13.02 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 181159

Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.9	113.9
200	30.3	25.8	38.6

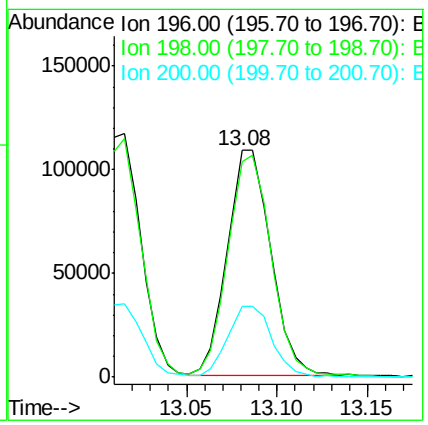


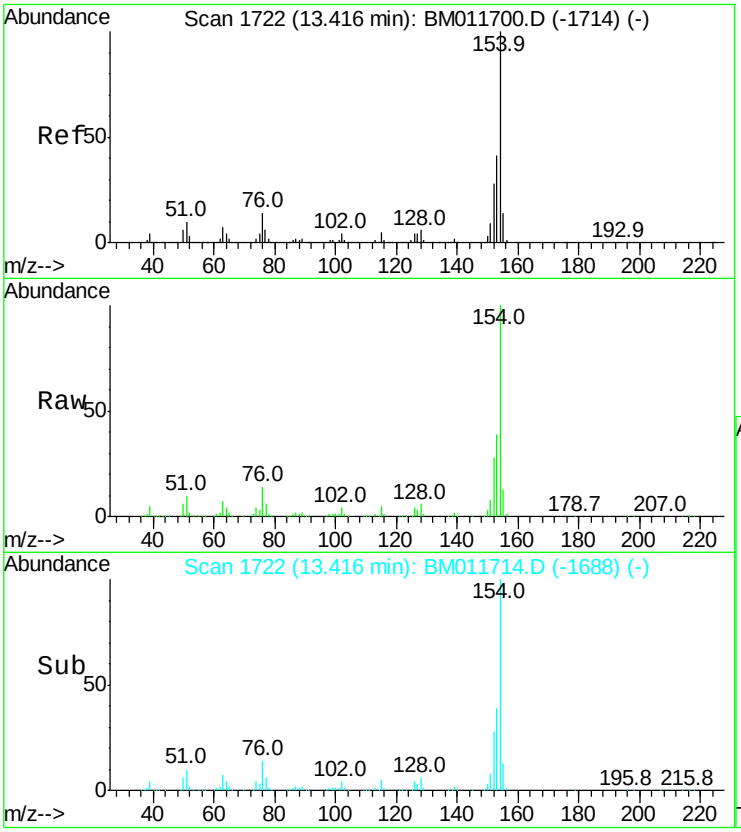


#40
2,4,5-Trichlorophenol
Concen: 21.900 ng/ul
RT: 13.08 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:196 Resp: 182093

Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.7	112.1
200	31.1	25.4	38.0



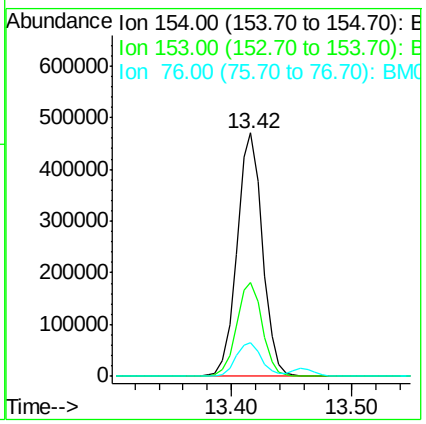


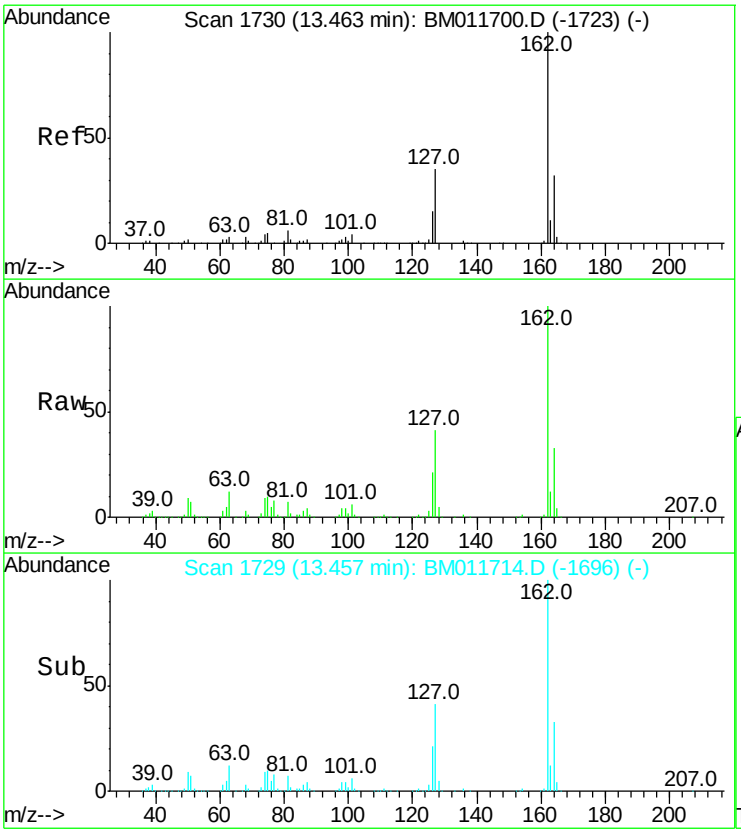
#41
1,1'-Biphenyl
Concen: 20.461 ng/ul
RT: 13.42 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 691315

Ion	Ratio	Lower	Upper
154	100		
153	38.8	34.0	51.0
76	13.7	8.4	12.6#

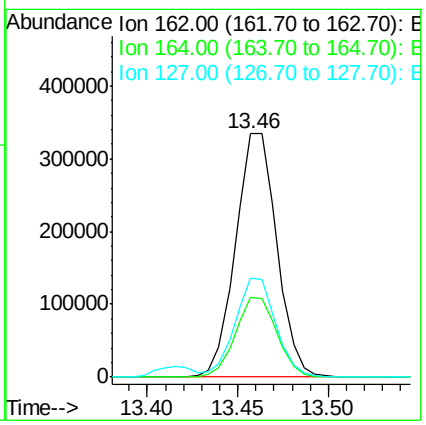


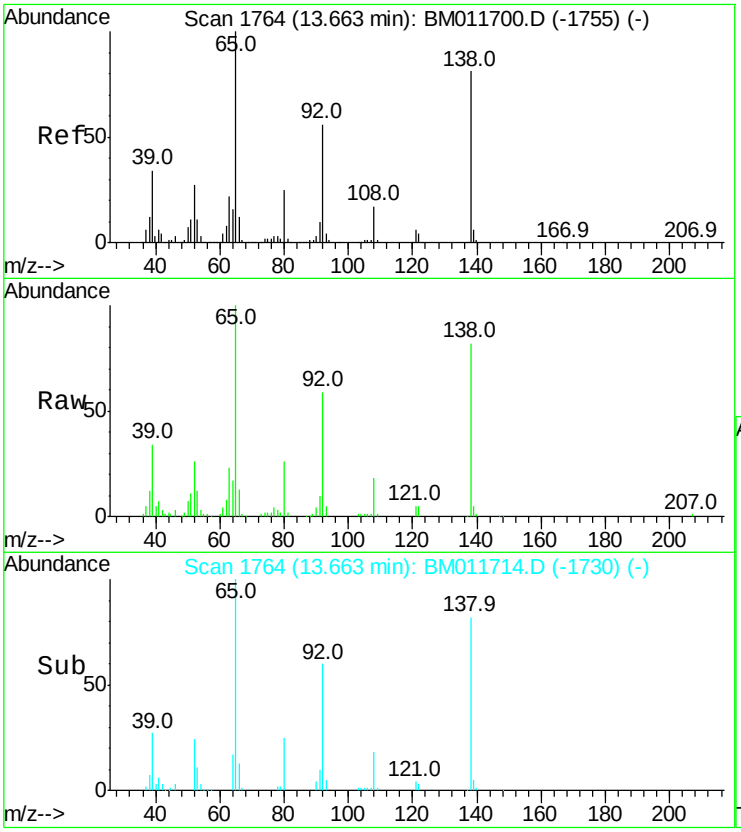


#42
2-Chloronaphthalene
Concen: 20.834 ng/ul
RT: 13.46 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:162 Resp: 529645

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.2	39.4
127	40.5	29.5	44.3



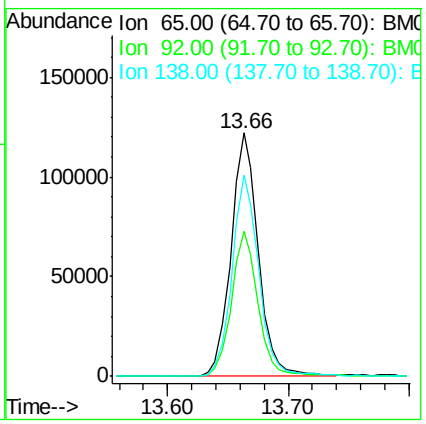


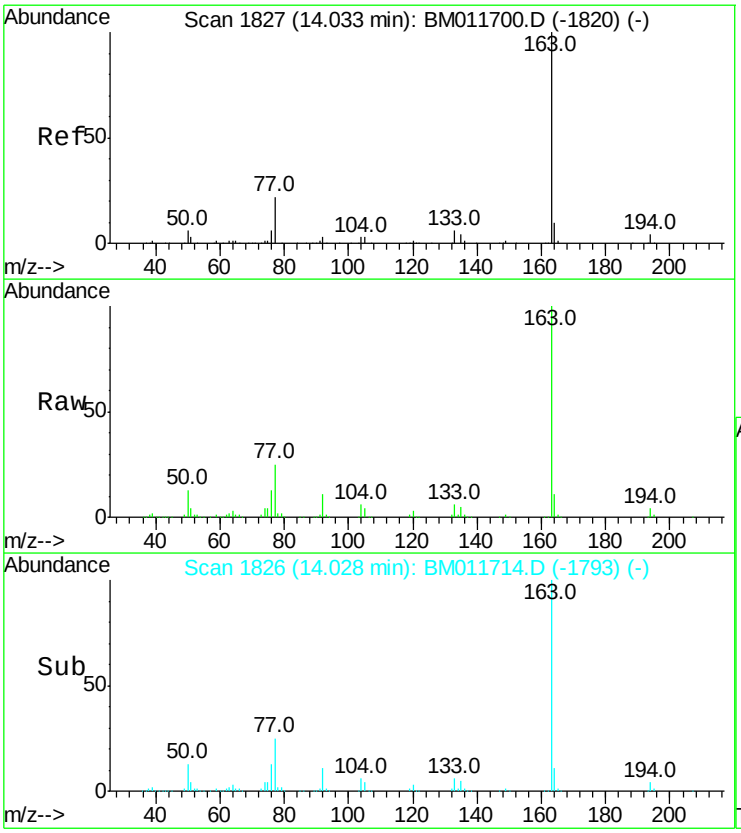
#43
2-Nitroaniline
Concen: 24.304 ng/ul
RT: 13.66 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 191906

Ion	Ratio	Lower	Upper
65	100		
92	59.4	57.0	85.4
138	82.5	87.2	130.8#

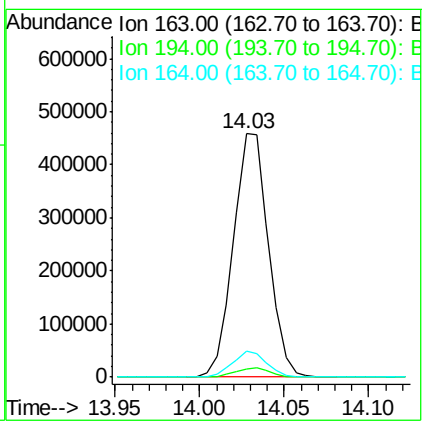


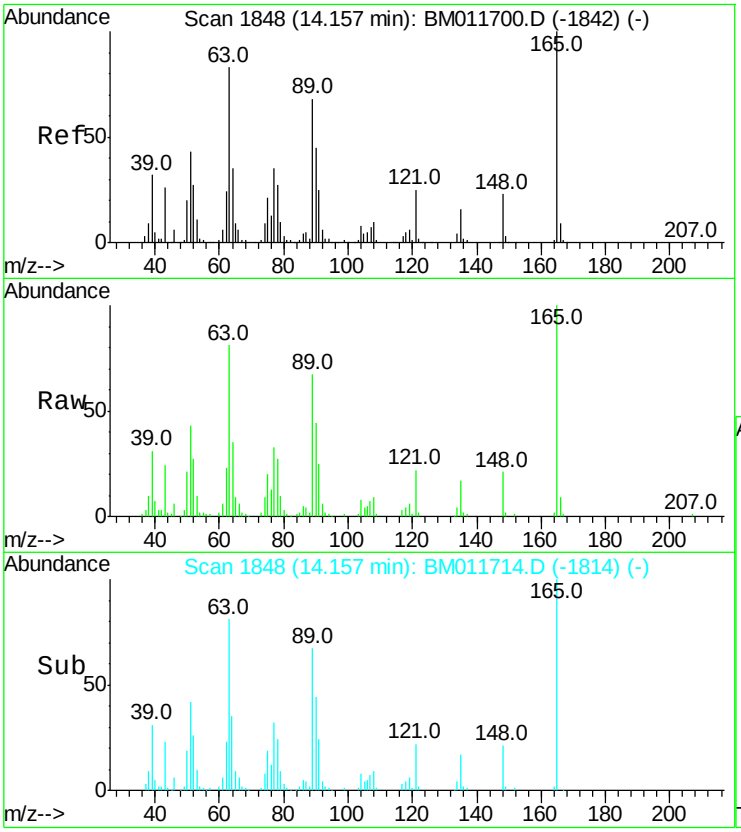


#45
Dimethylphthalate
Concen: 20.156 ng/ul
RT: 14.03 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:163 Resp: 662415

Ion	Ratio	Lower	Upper
163	100		
194	3.5	4.0	6.0#
164	10.8	8.4	12.6



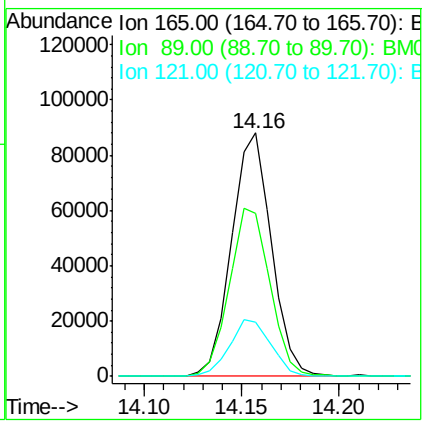


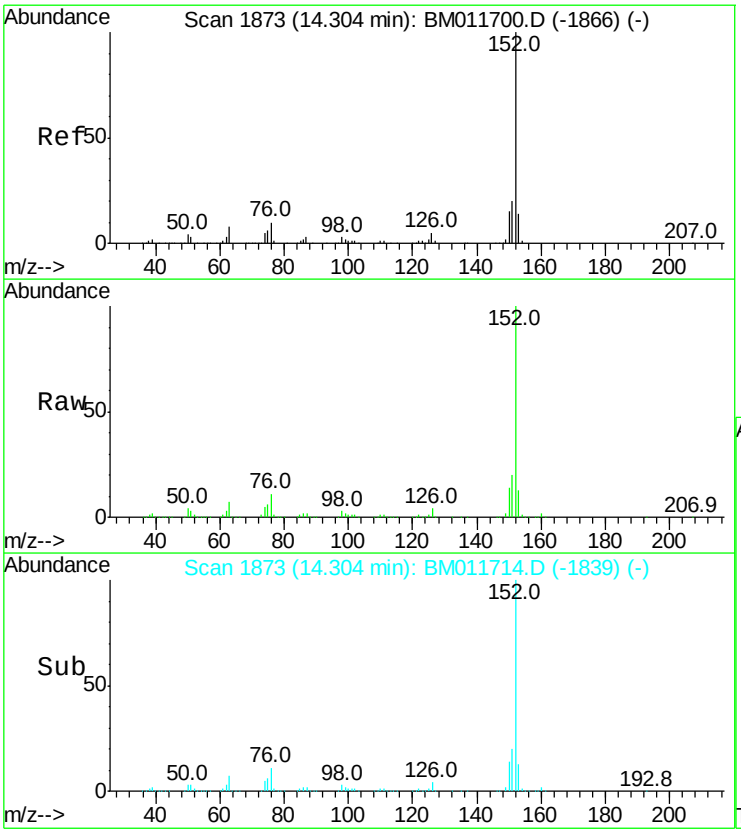
#46
2,6-Dinitrotoluene
Concen: 21.464 ng/ul
RT: 14.16 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 124577

Ion	Ratio	Lower	Upper
165	100		
89	66.8	43.8	65.8#
121	22.2	17.8	26.6

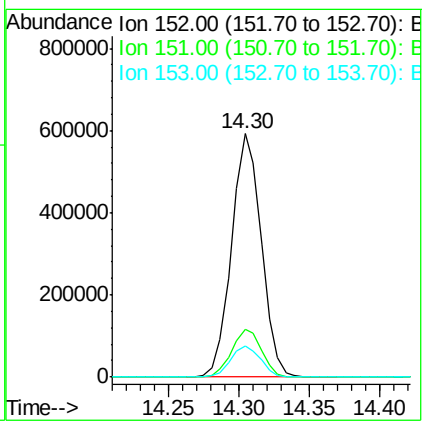


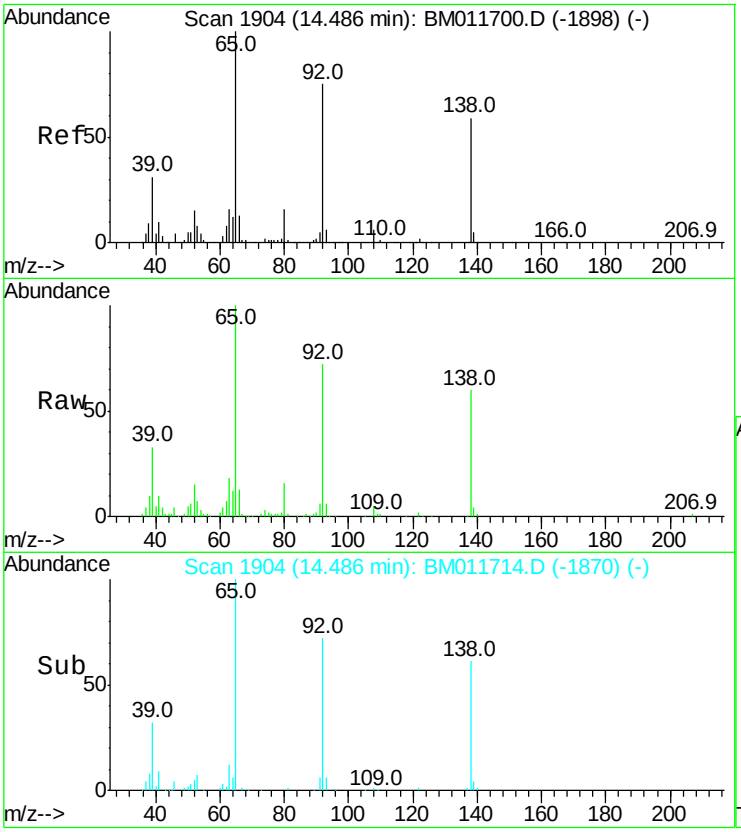


#48
Acenaphthylene
Concen: 20.828 ng/ul
RT: 14.30 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:152 Resp: 870265

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	12.8	10.8	16.2



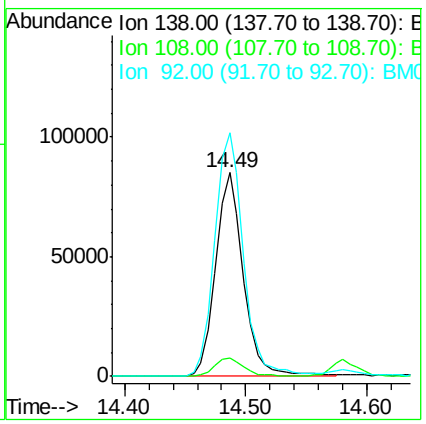


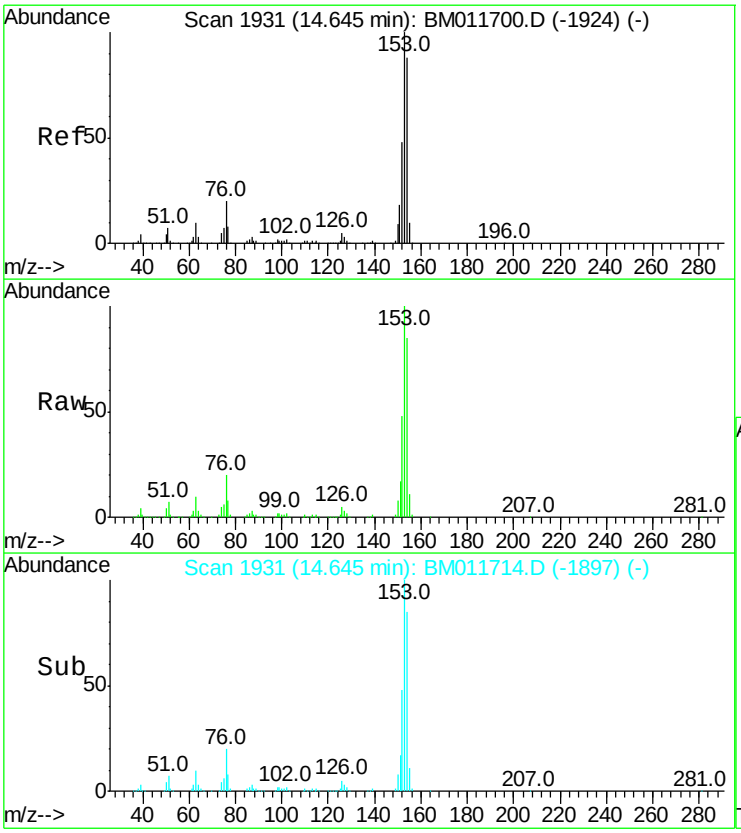
#49
3-Nitroaniline
Concen: 18.899 ng/ul
RT: 14.49 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 135256

Ion	Ratio	Lower	Upper
138	100		
108	8.9	7.6	11.4
92	119.6	94.2	141.2

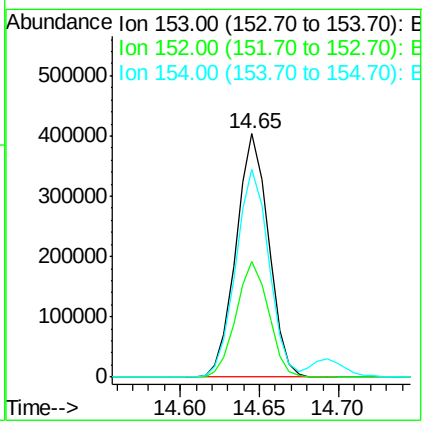


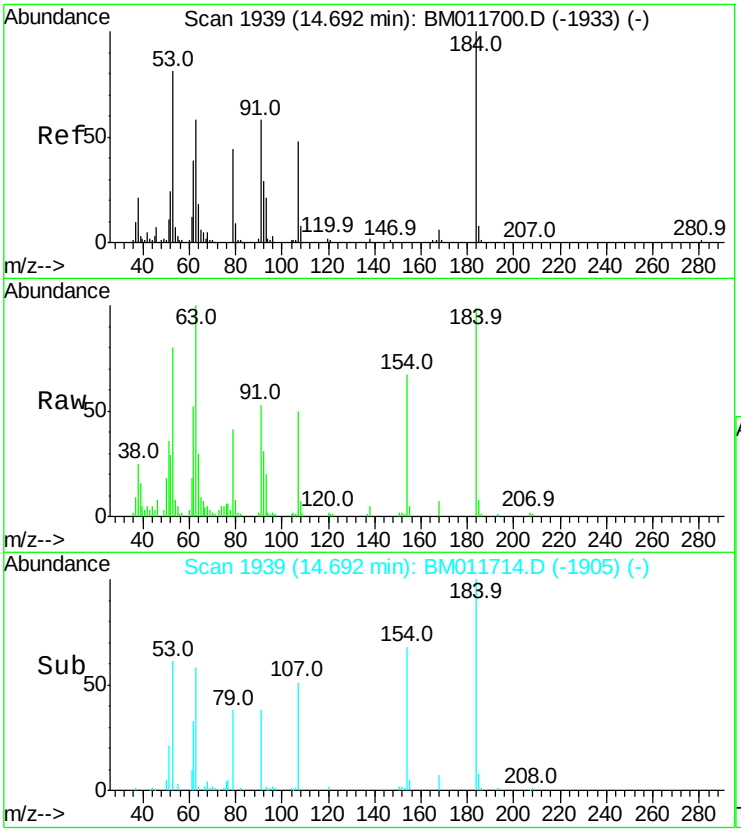


#50
Acenaphthene
Concen: 20.453 ng/ul
RT: 14.65 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:153 Resp: 577421

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.9	56.9
154	85.4	69.8	104.6



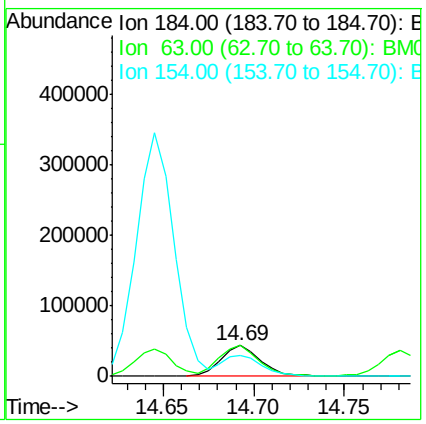


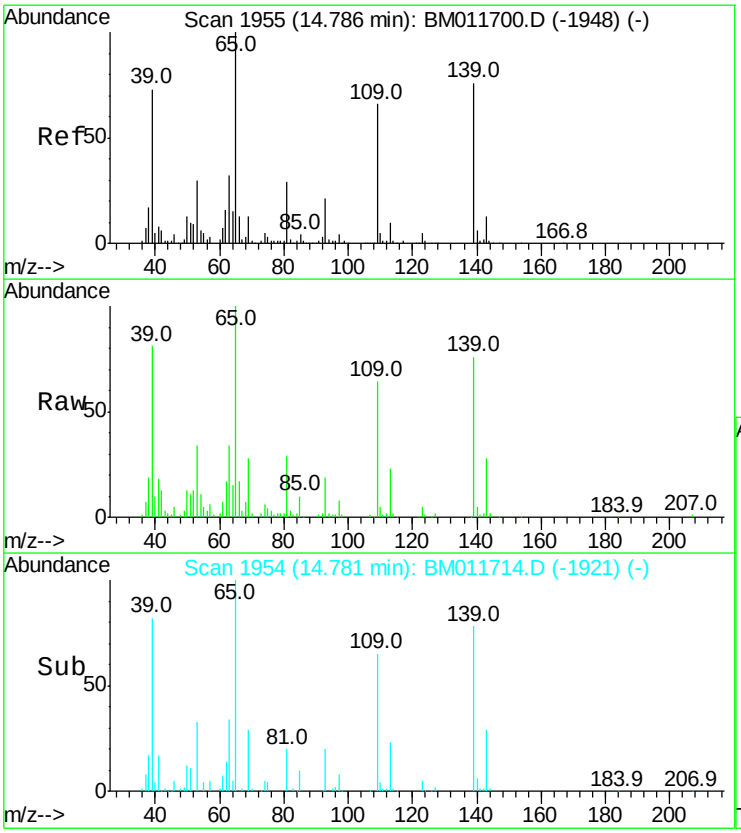
#51
2,4-Dinitrophenol
Concen: 18.630 ng/ul
RT: 14.69 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 66806

Ion	Ratio	Lower	Upper
184	100		
63	101.5	39.7	59.5#
154	68.2	45.0	67.6#

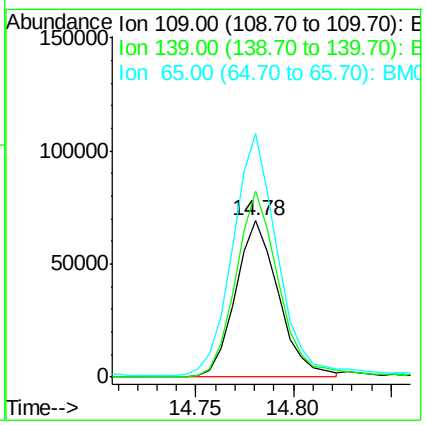


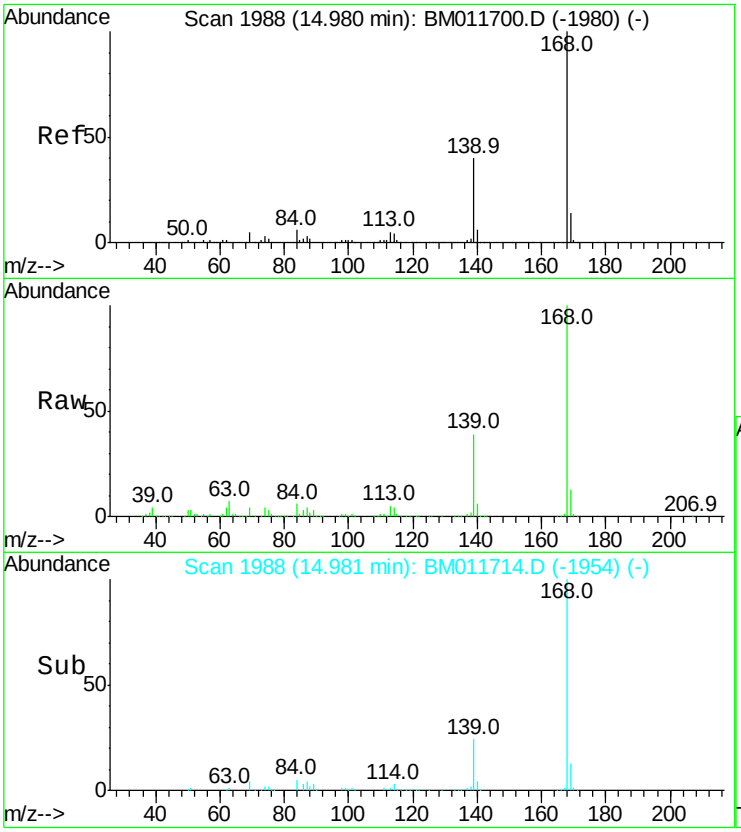


#53
4-Nitrophenol
Concen: 25.490 ng/ul
RT: 14.78 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:109 Resp: 105682

Ion	Ratio	Lower	Upper
109	100		
139	118.7	91.2	136.8
65	155.8	92.6	139.0#



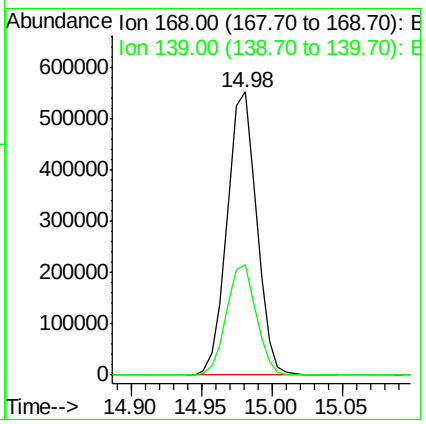


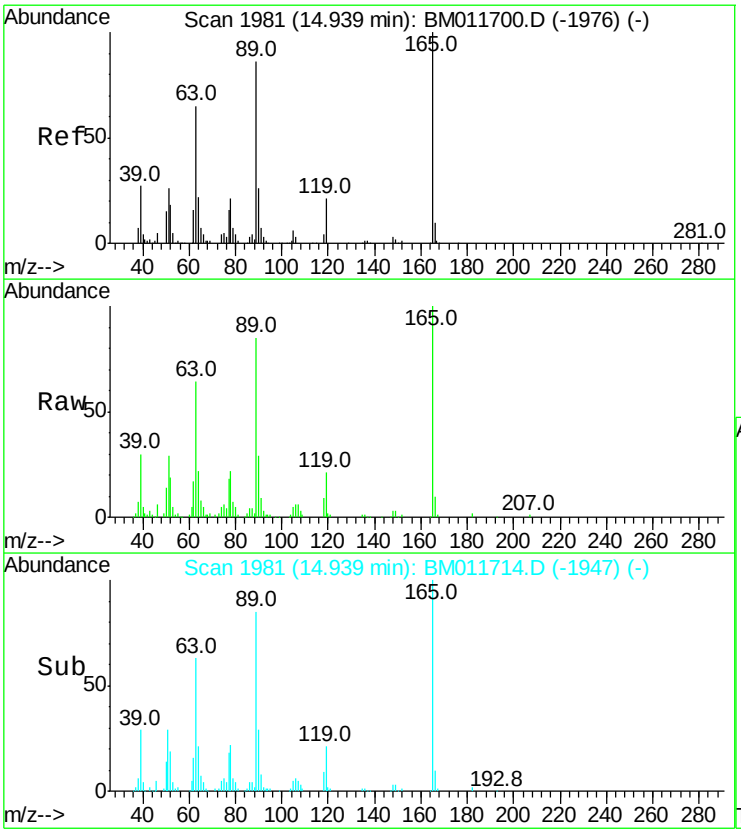
#54
Dibenzofuran
Concen: 20.406 ng/ul
RT: 14.98 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 805845

Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.0	46.4

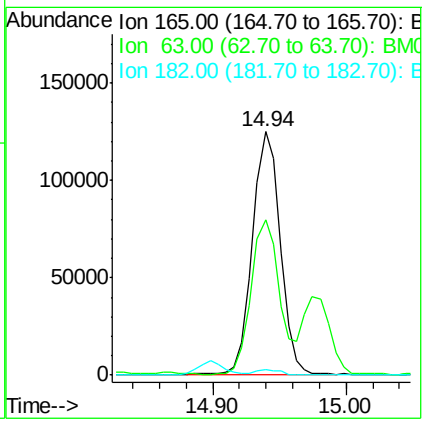


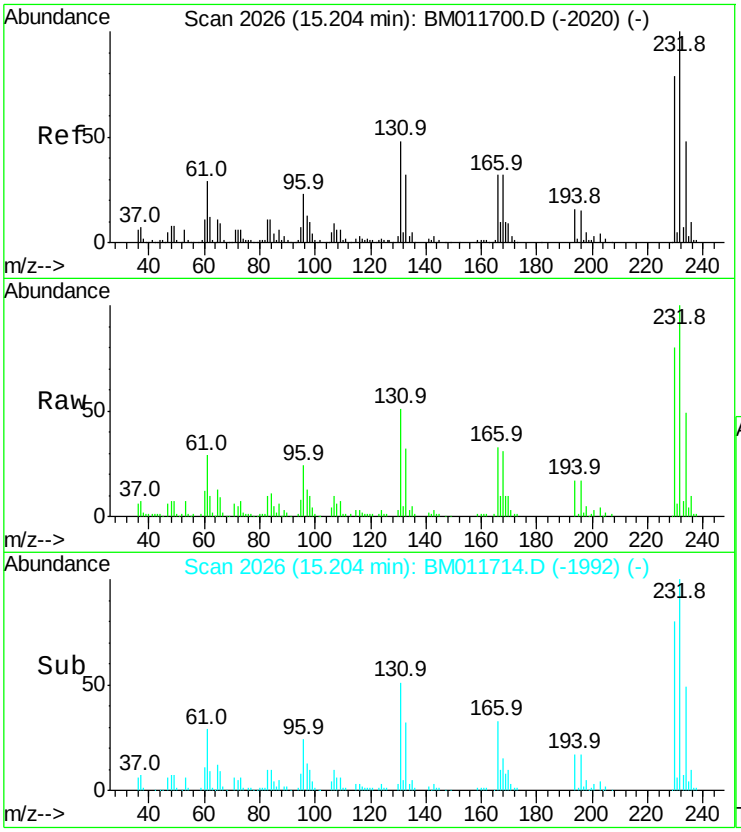


#55
2,4-Dinitrotoluene
Concen: 21.217 ng/ul
RT: 14.94 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:165 Resp: 181028

Ion	Ratio	Lower	Upper
165	100		
63	63.8	31.4	47.0#
182	2.3	2.7	4.1#



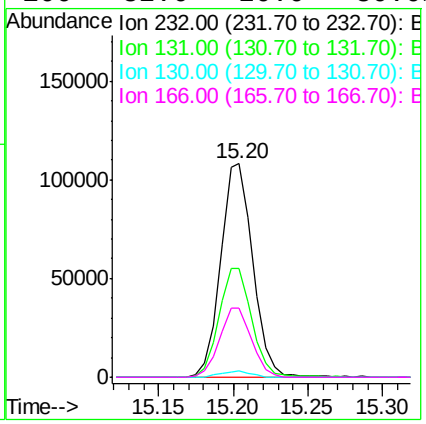


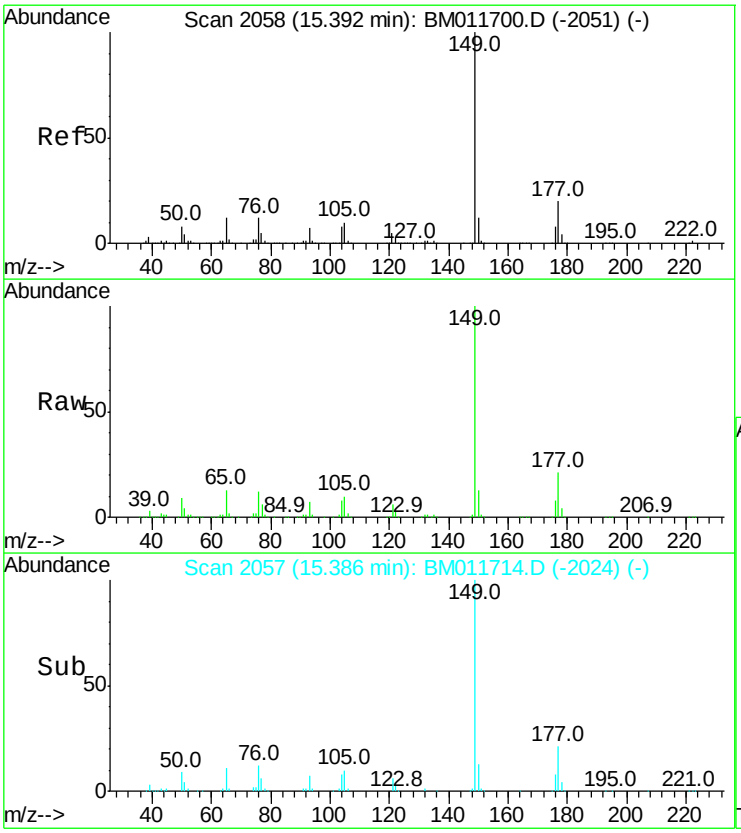
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.583 ng/ul
RT: 15.20 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 163552

Ion	Ratio	Lower	Upper
232	100		
131	50.7	27.1	40.7#
130	3.0	0.0	0.0#
166	32.6	20.0	30.0#

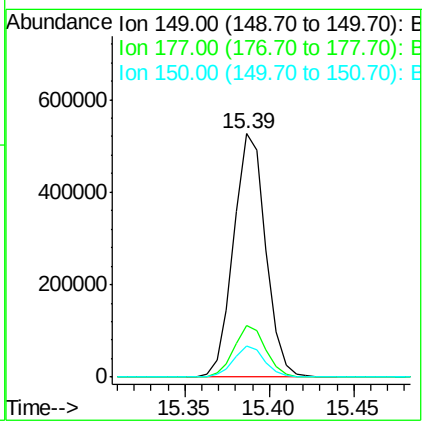


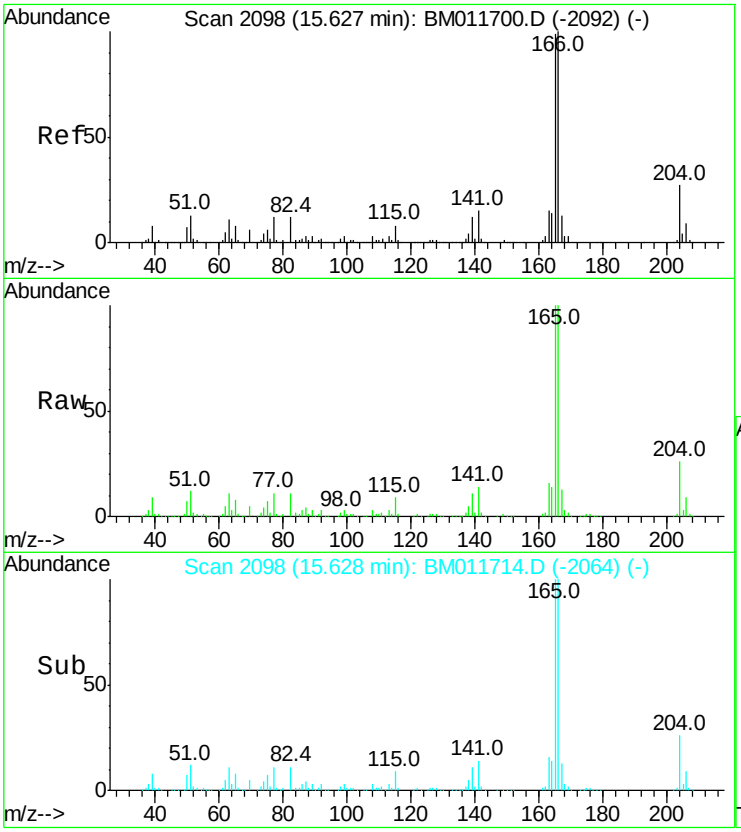


#57
Diethylphthalate
Concen: 20.374 ng/ul
RT: 15.39 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:149 Resp: 696801

Ion	Ratio	Lower	Upper
149	100		
177	21.3	19.3	28.9
150	12.7	10.6	15.8



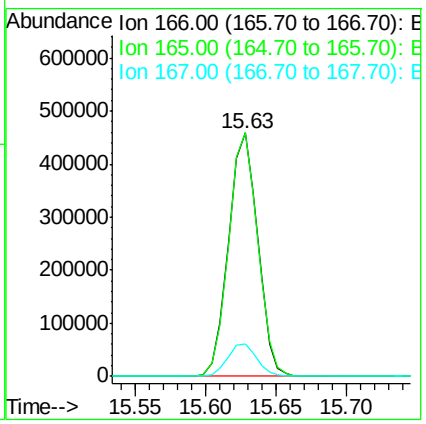


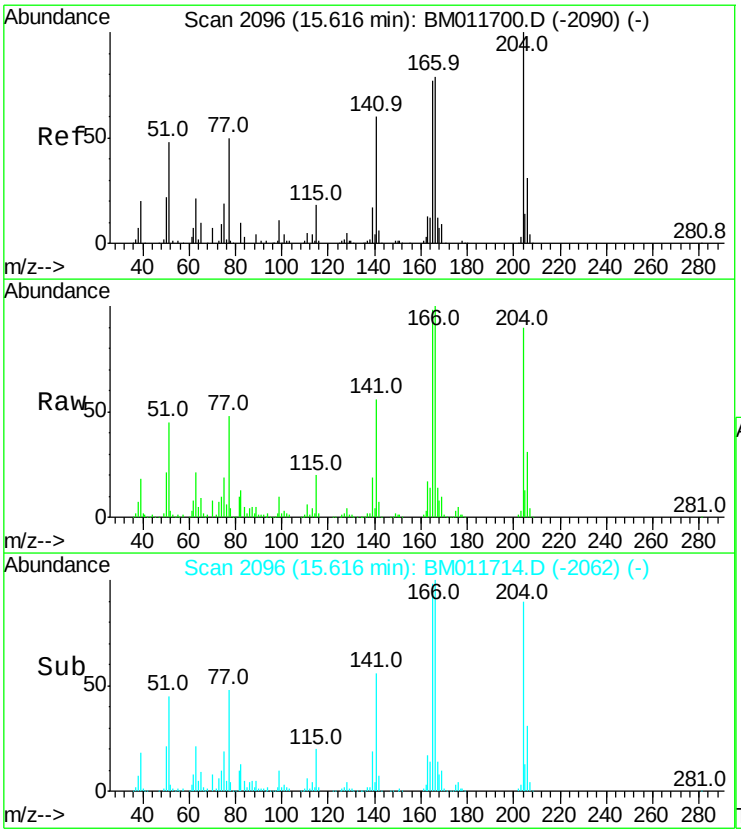
#59
Fluorene
Concen: 19.952 ng/ul
RT: 15.63 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 660324

Ion	Ratio	Lower	Upper
166	100		
165	100.2	78.4	117.6
167	13.2	11.1	16.7

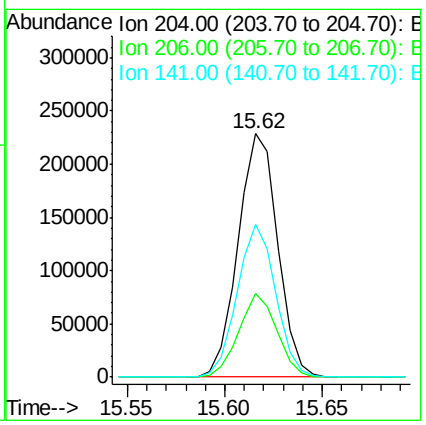


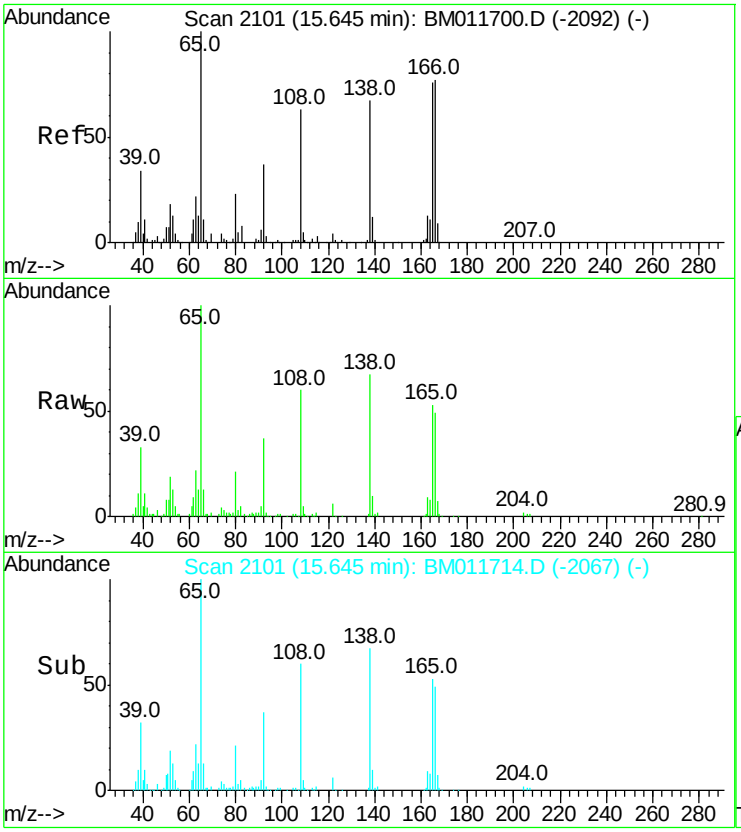


#60
4-Chlorophenyl-phenylether
Concen: 20.694 ng/ul
RT: 15.62 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:204 Resp: 320905

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.6	40.0
141	63.0	40.7	61.1#



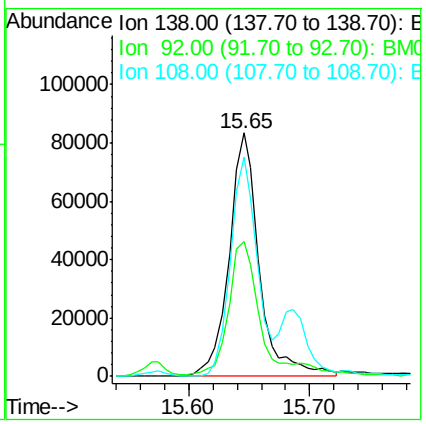


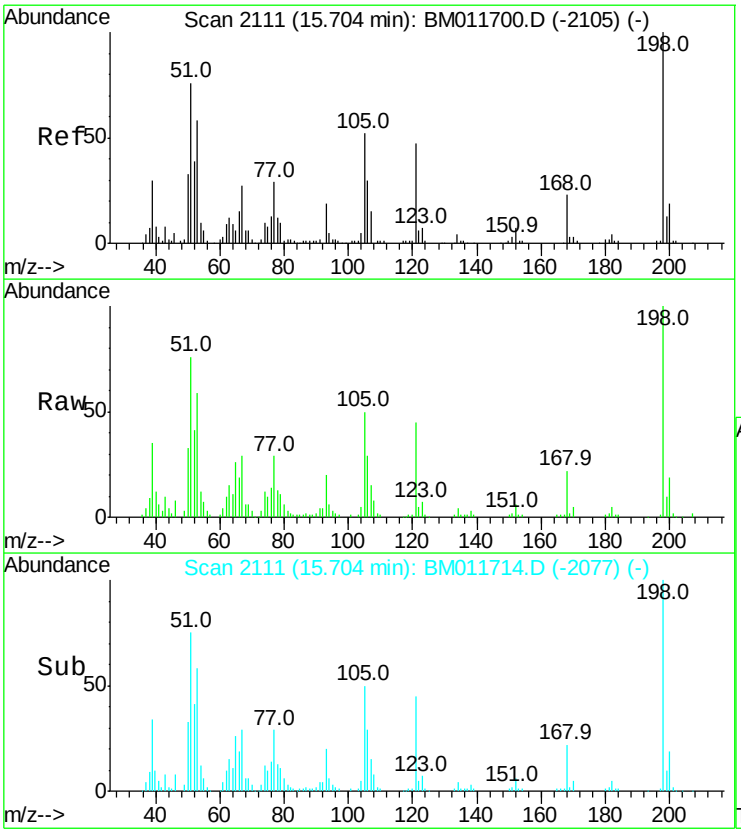
#61
4-Nitroaniline
Concen: 19.010 ng/ul
RT: 15.65 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 145739

Ion	Ratio	Lower	Upper
138	100		
92	55.3	38.2	57.4
108	90.0	70.0	105.0

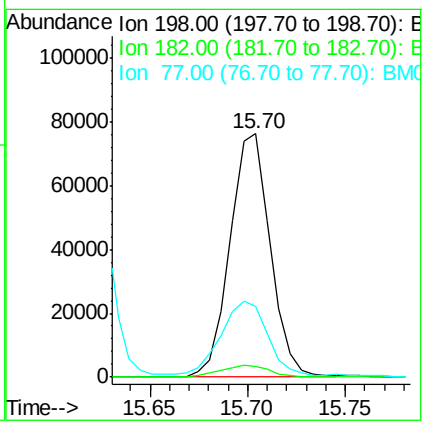


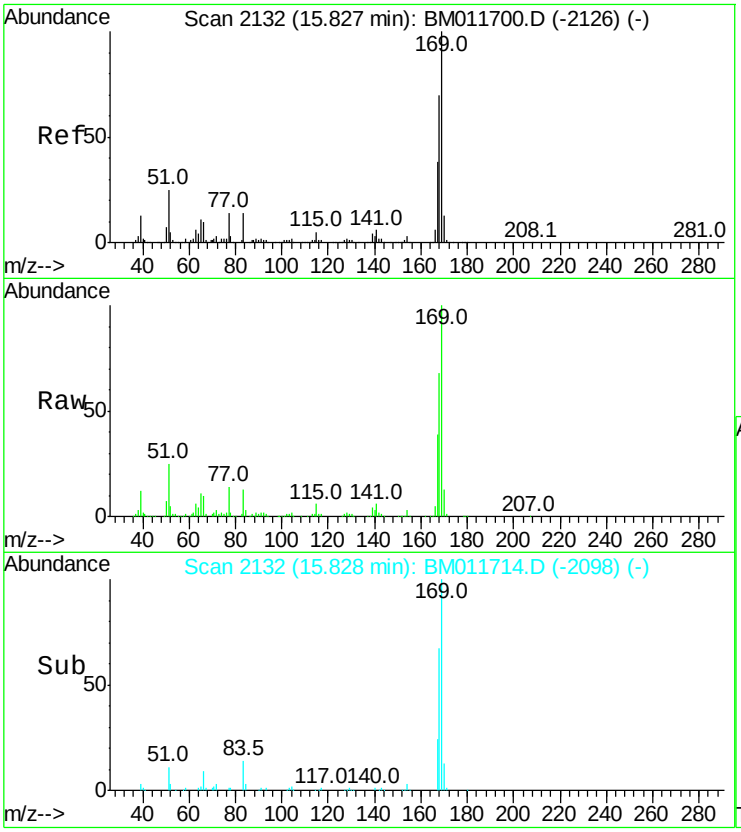


#64
4,6-Dinitro-2-methylphenol
Concen: 20.009 ng/ul
RT: 15.70 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:198 Resp: 108989

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.5	5.3
77	28.9	18.2	27.4#



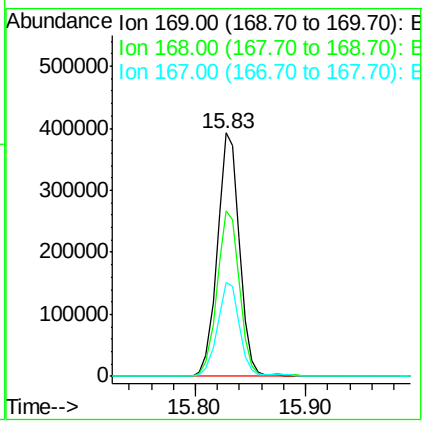


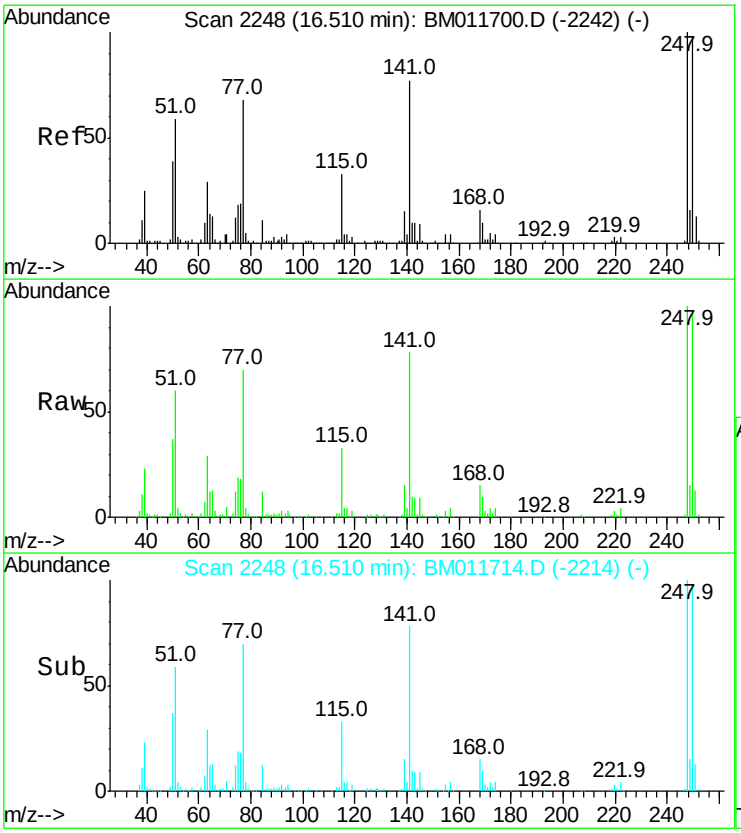
#65
N-Nitrosodiphenylamine
Concen: 19.647 ng/ul
RT: 15.83 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 546718

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.8	80.8
167	38.8	29.5	44.3

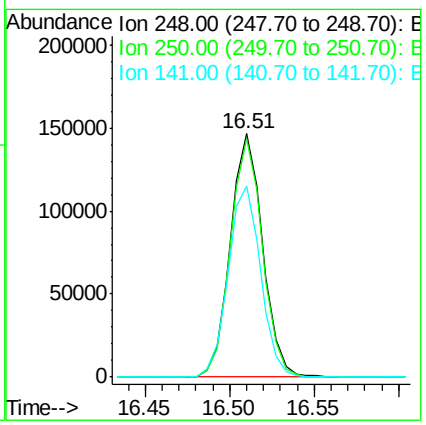


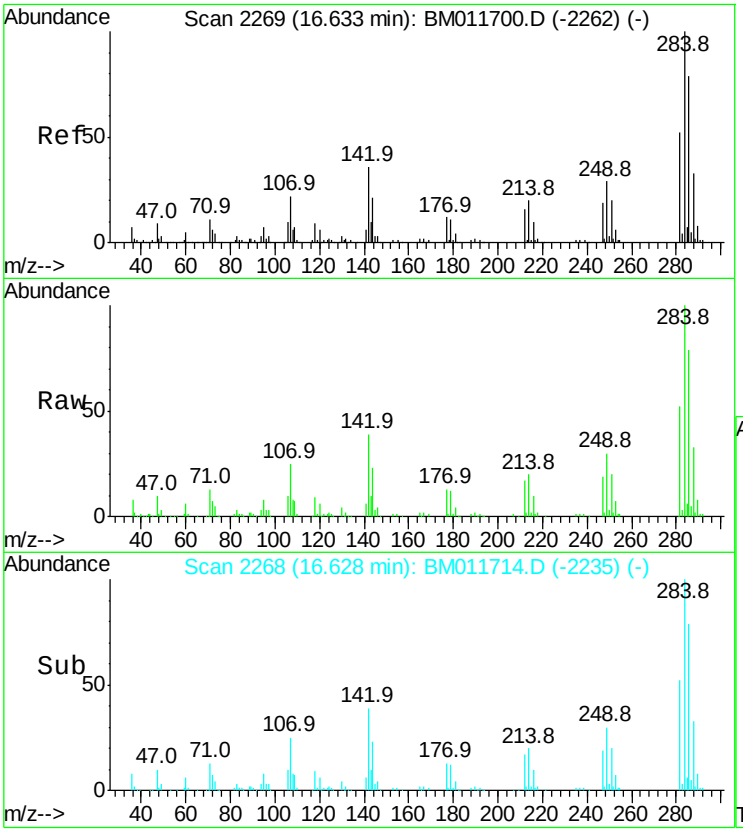


#66
4-Bromophenyl-phenylether
Concen: 20.876 ng/ul
RT: 16.51 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:248 Resp: 194784

Ion	Ratio	Lower	Upper
248	100		
250	98.0	79.0	118.4
141	78.4	51.9	77.9#



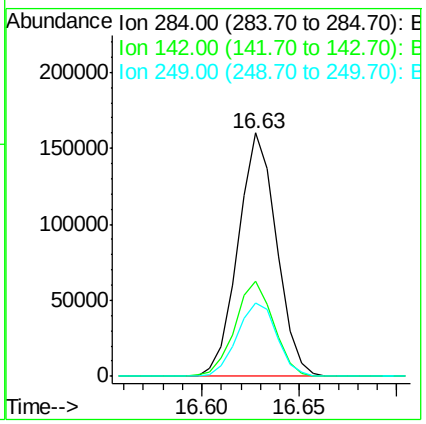


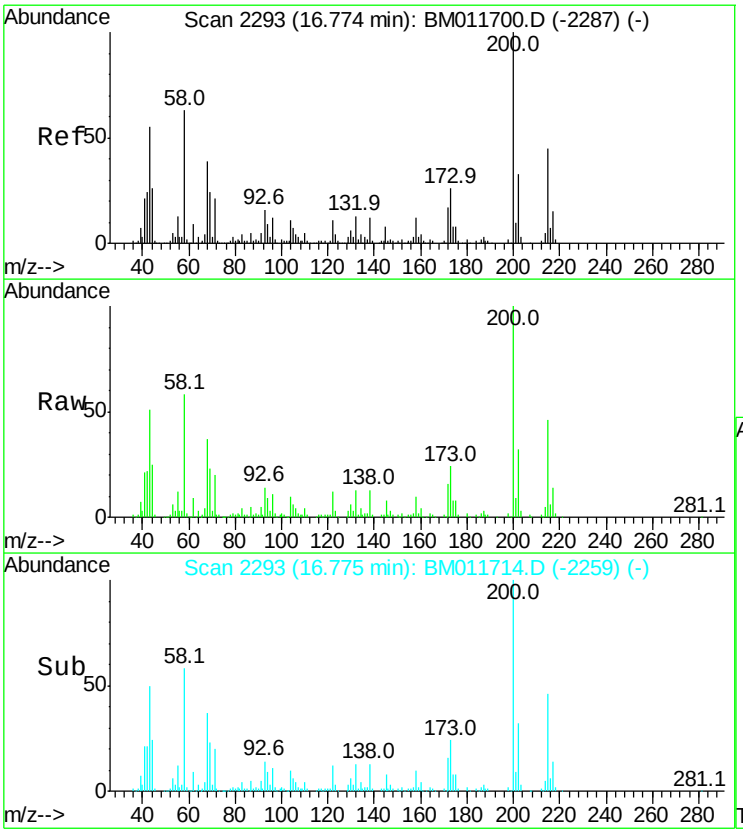
#67
Hexachlorobenzene
Concen: 21.316 ng/ul
RT: 16.63 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 218943

Ion	Ratio	Lower	Upper
284	100		
142	39.3	21.3	31.9#
249	29.9	26.3	39.5

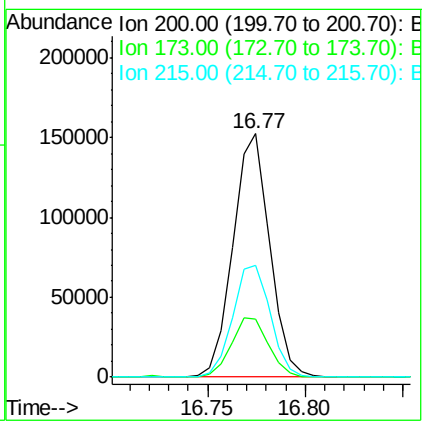


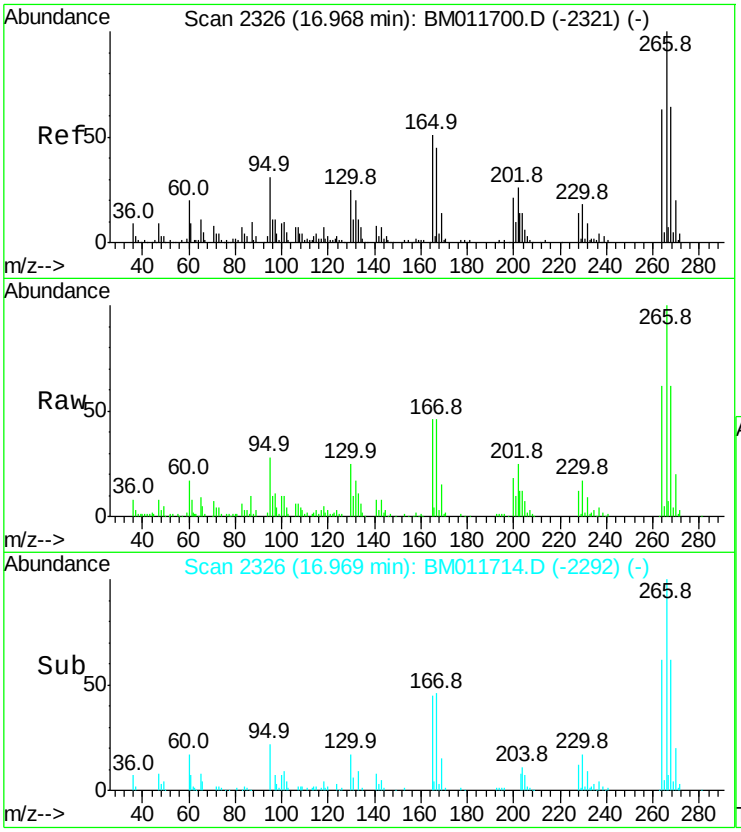


#68
Atrazine
Concen: 20.577 ng/ul
RT: 16.77 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:200 Resp: 198393

Ion	Ratio	Lower	Upper
200	100		
173	24.0	20.6	31.0
215	45.9	39.8	59.6



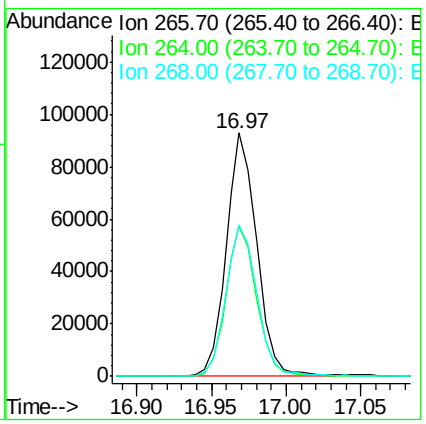


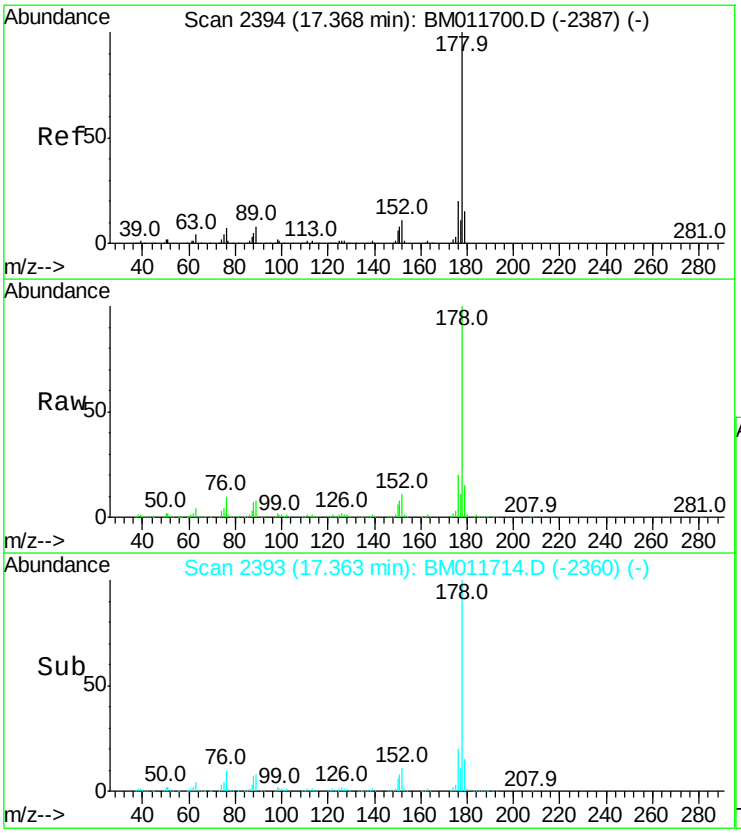
#69
Pentachlorophenol
Concen: 20.236 ng/ul
RT: 16.97 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 133458

Ion	Ratio	Lower	Upper
266	100		
264	61.8	48.2	72.4
268	65.9	52.3	78.5

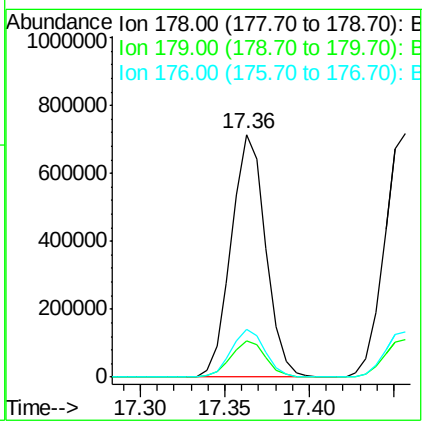


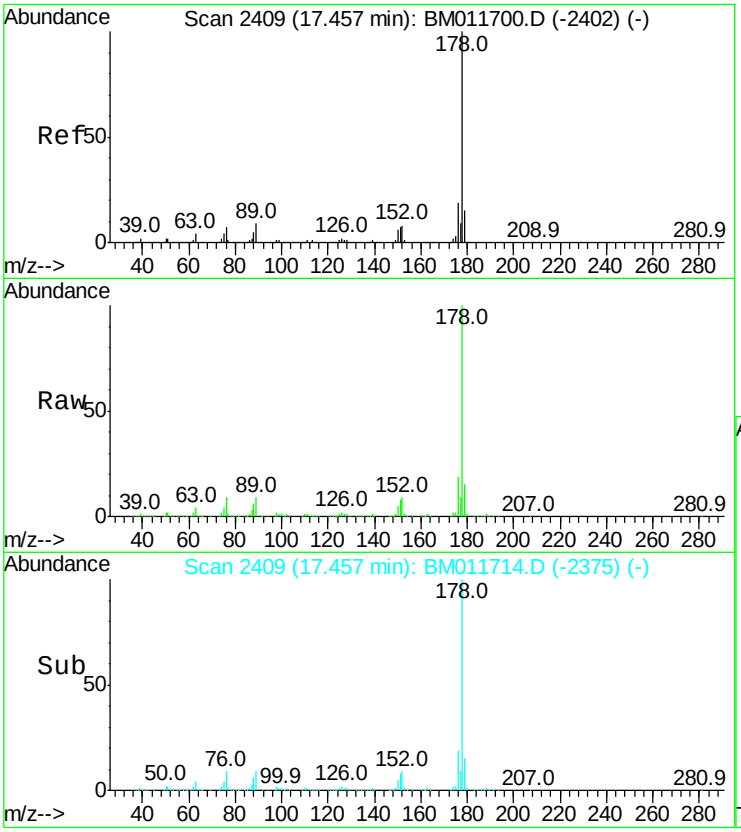


#70
Phenanthrene
Concen: 19.934 ng/ul
RT: 17.36 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:178 Resp: 1015050

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	19.6	15.4	23.0



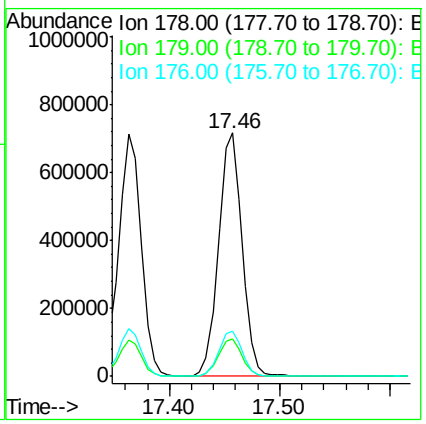


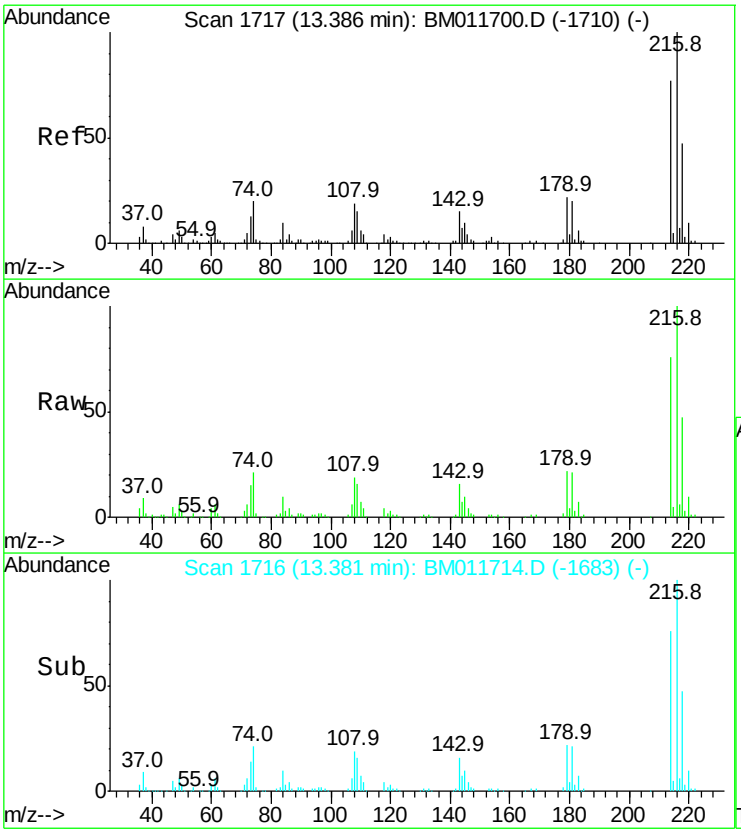
#72
Anthracene
Concen: 20.300 ng/ul
RT: 17.46 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1060670

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.4	20.2
176	18.6	15.4	23.0

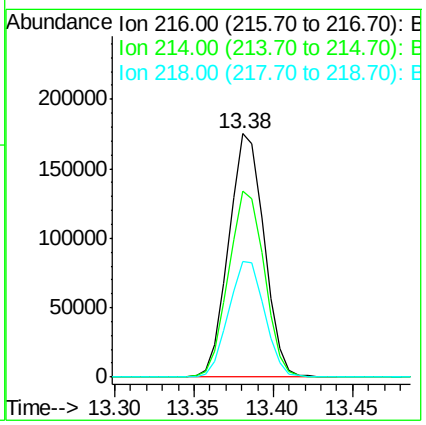


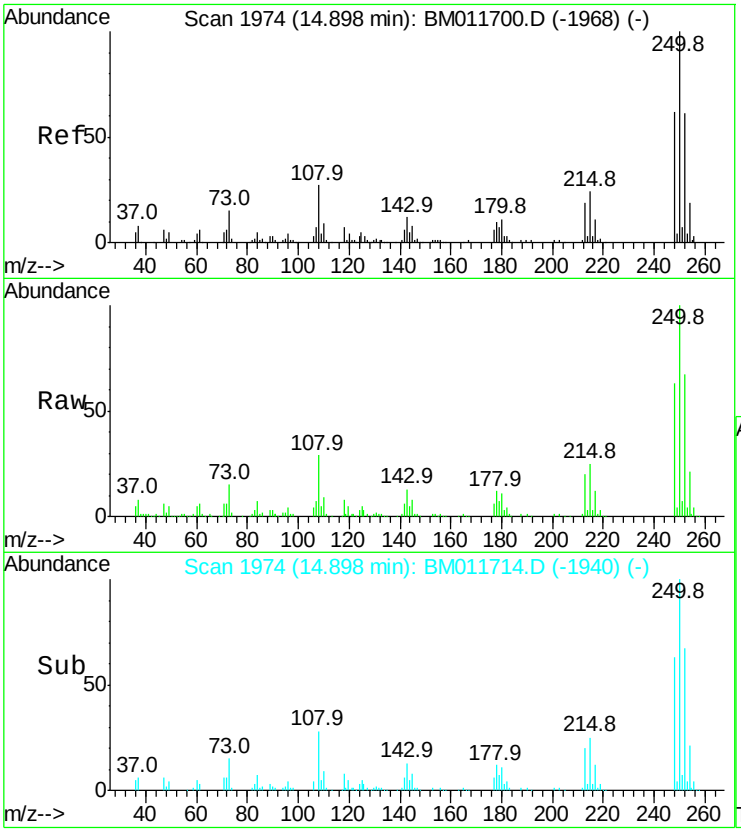


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.264 ng/uL
RT: 13.38 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:216 Resp: 271024

Ion	Ratio	Lower	Upper
216	100		
214	76.5	64.1	96.1
218	47.3	39.4	59.0



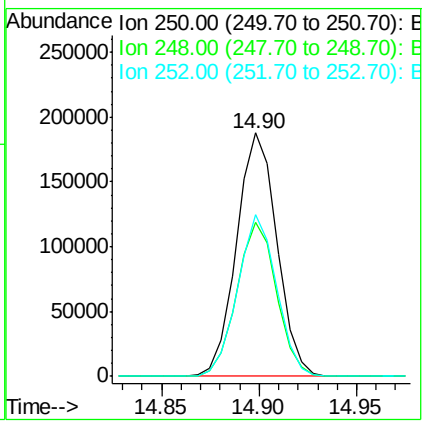


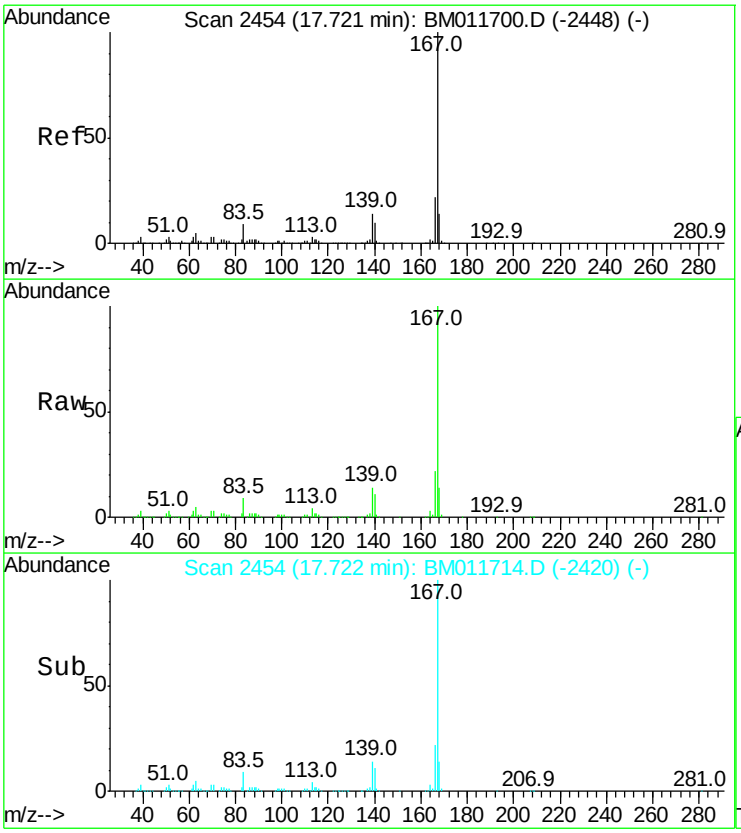
#74
Pentachlorobenzene
Concen: 21.767 ng/uL
RT: 14.90 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 268746

Ion	Ratio	Lower	Upper
250	100		
248	63.4	51.4	77.2
252	66.6	49.8	74.6

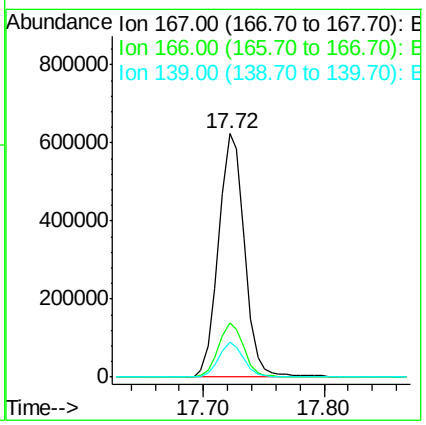


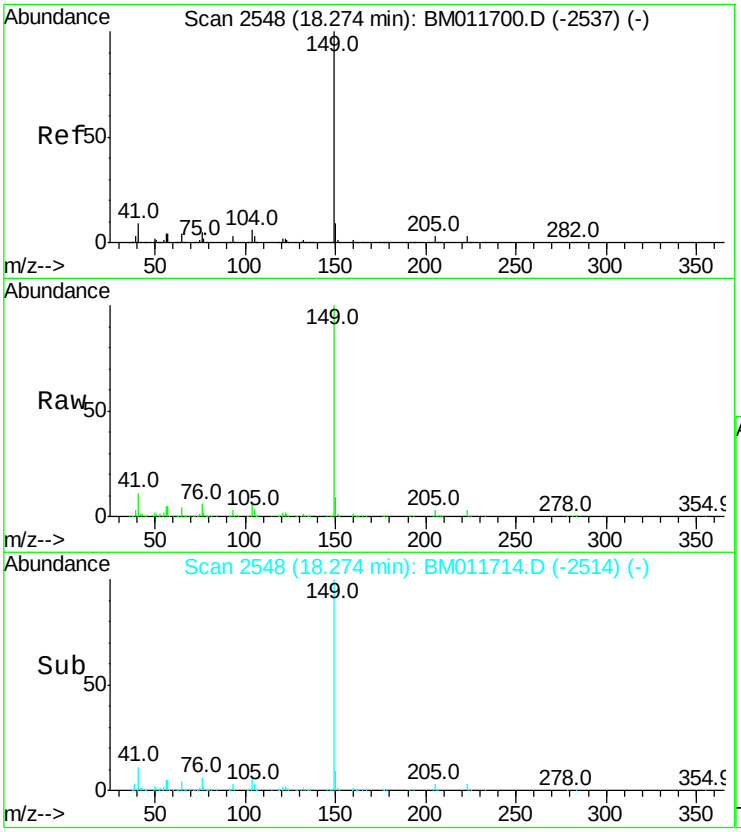


#75
Carbazole
Concen: 20.848 ng/ul
RT: 17.72 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:167 Resp: 929324

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.0	25.4
139	14.2	9.1	13.7#



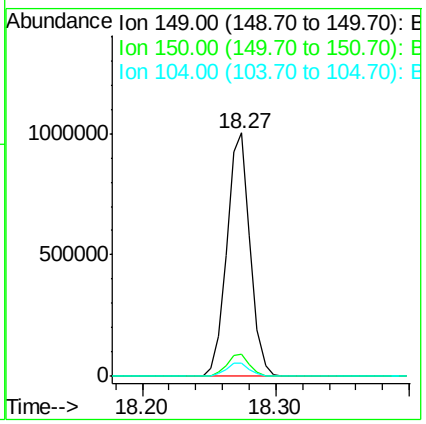


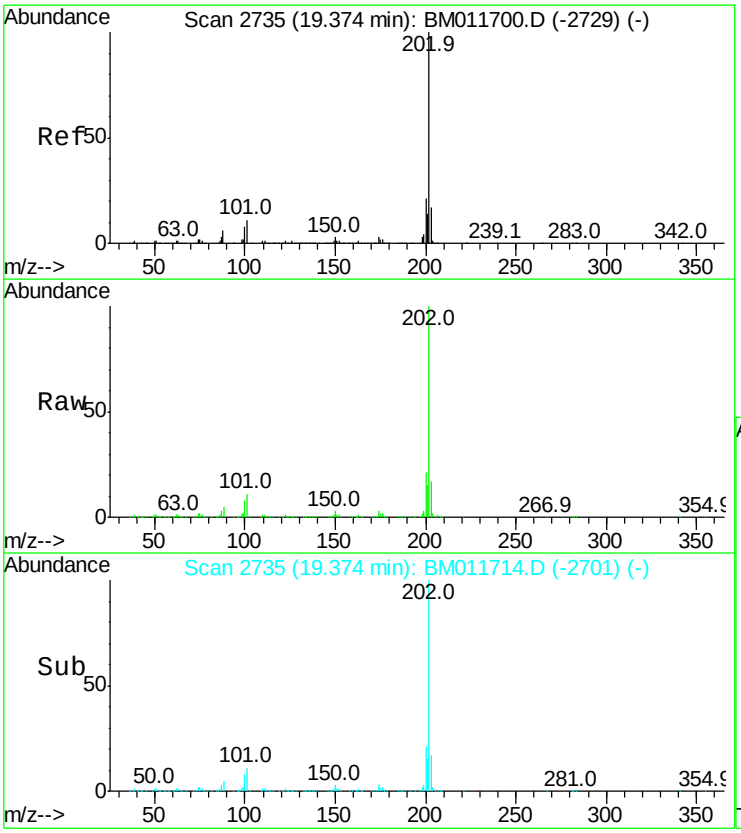
#76
Di-n-butylphthalate
Concen: 20.869 ng/ul
RT: 18.27 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1221904

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.5	4.1	6.1

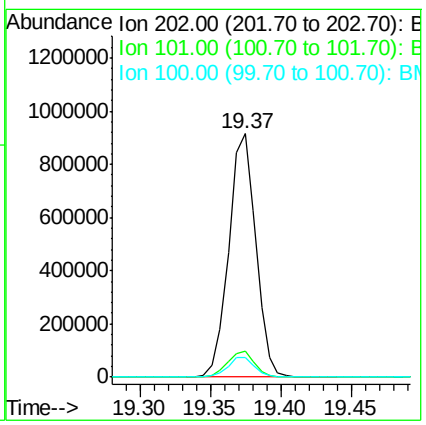


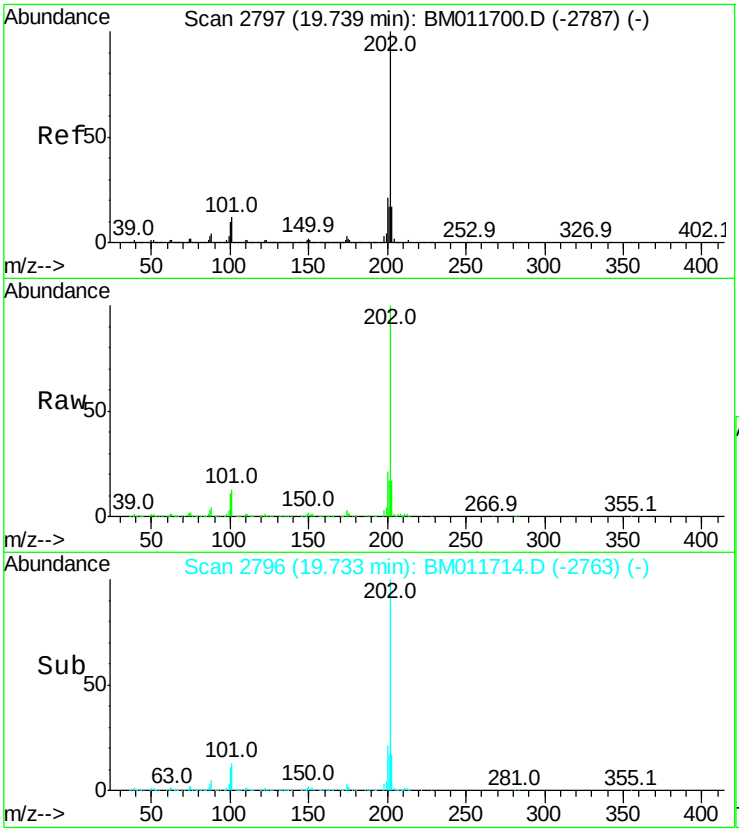


#77
Fluoranthene
Concen: 23.294 ng/ul
RT: 19.37 min Scan# 2735
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:202 Resp: 1219999

Ion	Ratio	Lower	Upper
202	100		
101	10.7	6.1	9.1#
100	8.0	4.6	7.0#



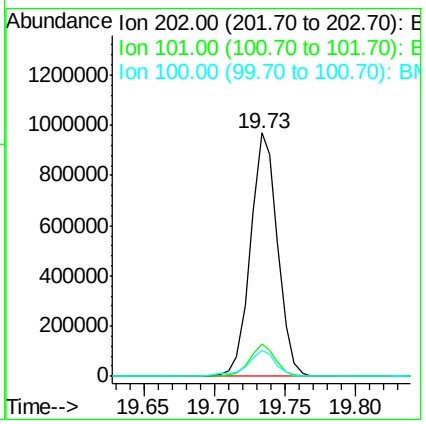


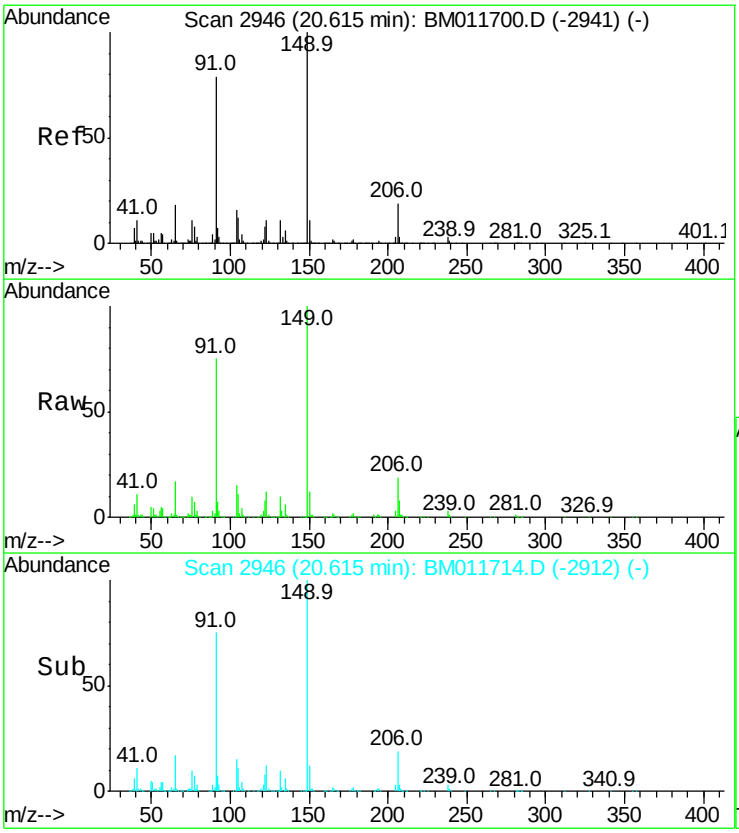
#80
Pyrene
Concen: 21.105 ng/ul
RT: 19.73 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1307516

Ion	Ratio	Lower	Upper
202	100		
101	13.1	6.9	10.3#
100	10.7	5.6	8.4#

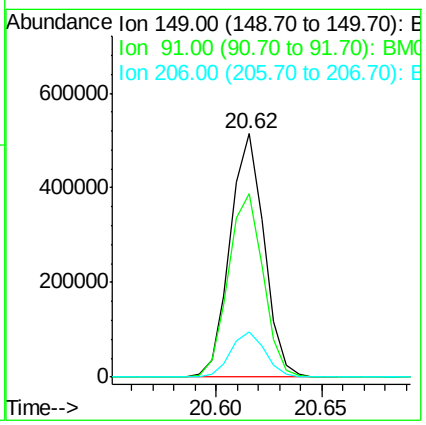


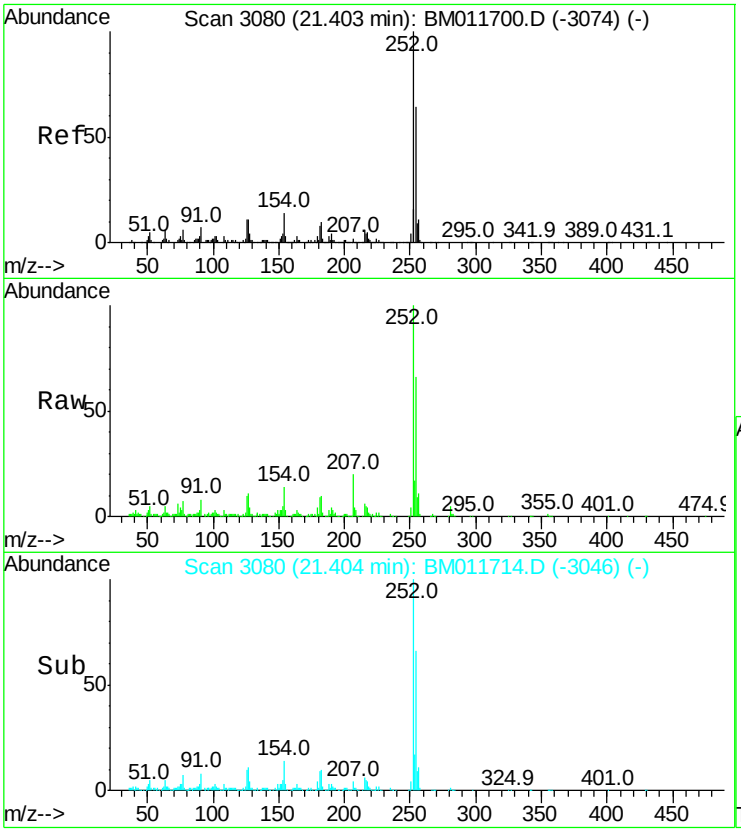


#81
Butylbenzylphthalate
Concen: 19.991 ng/ul
RT: 20.62 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:149 Resp: 569576

Ion	Ratio	Lower	Upper
149	100		
91	75.3	53.4	80.0
206	18.7	19.3	28.9#



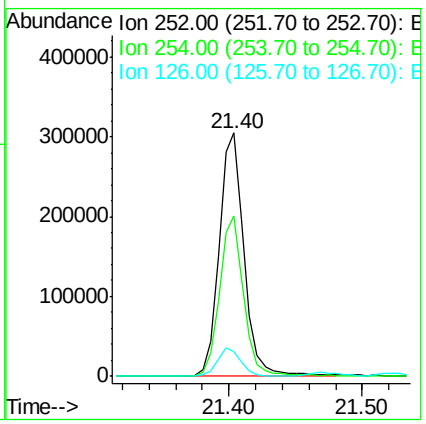


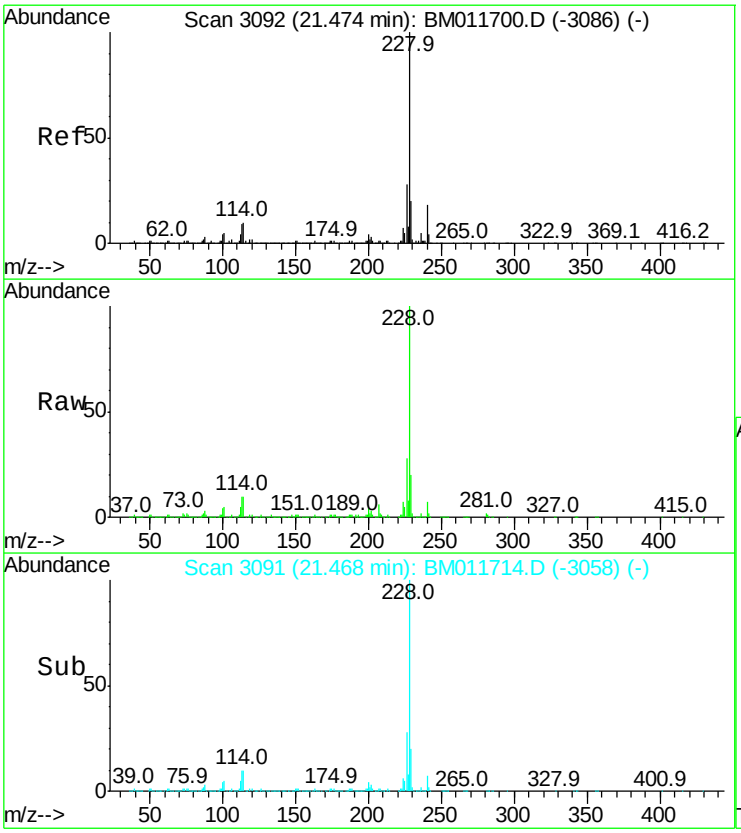
#82
3,3'-Dichlorobenzidine
Concen: 20.680 ng/ul
RT: 21.40 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 398798

Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.8	79.2
126	10.0	6.9	10.3

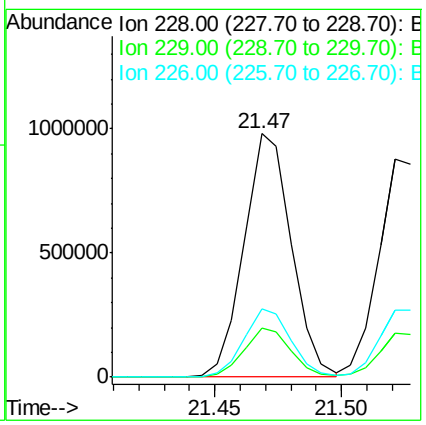


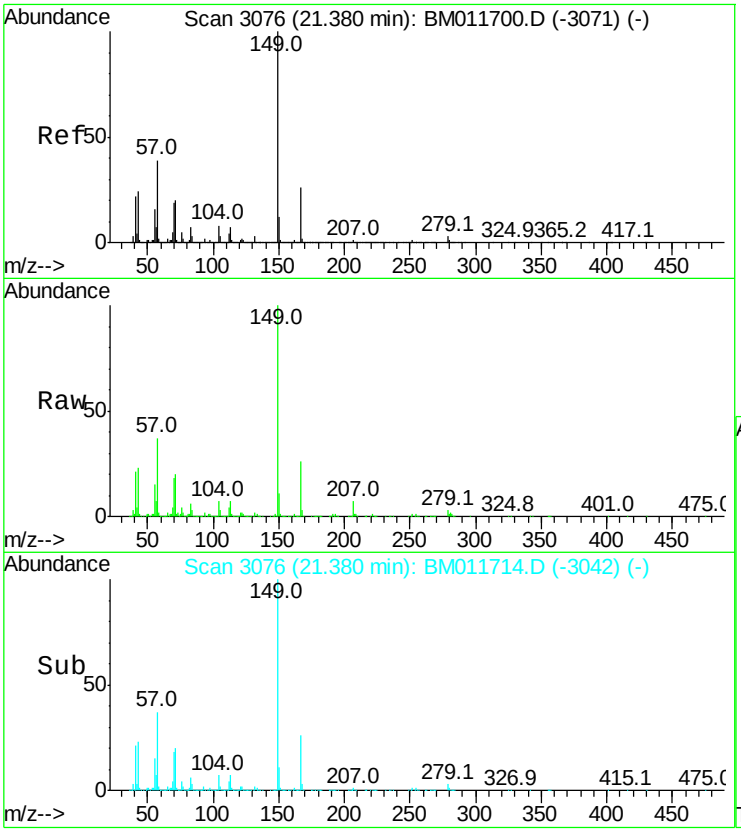


#83
Benzo(a)anthracene
Concen: 21.771 ng/ul
RT: 21.47 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:228 Resp: 1272874

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.0	24.0
226	28.1	21.8	32.8



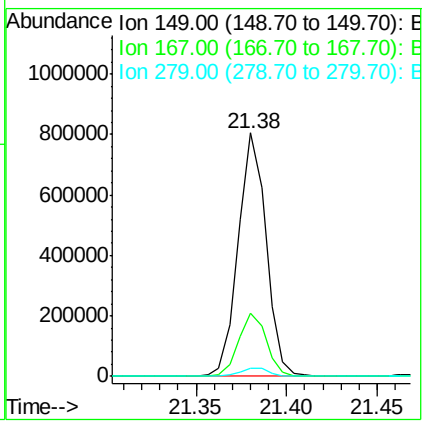


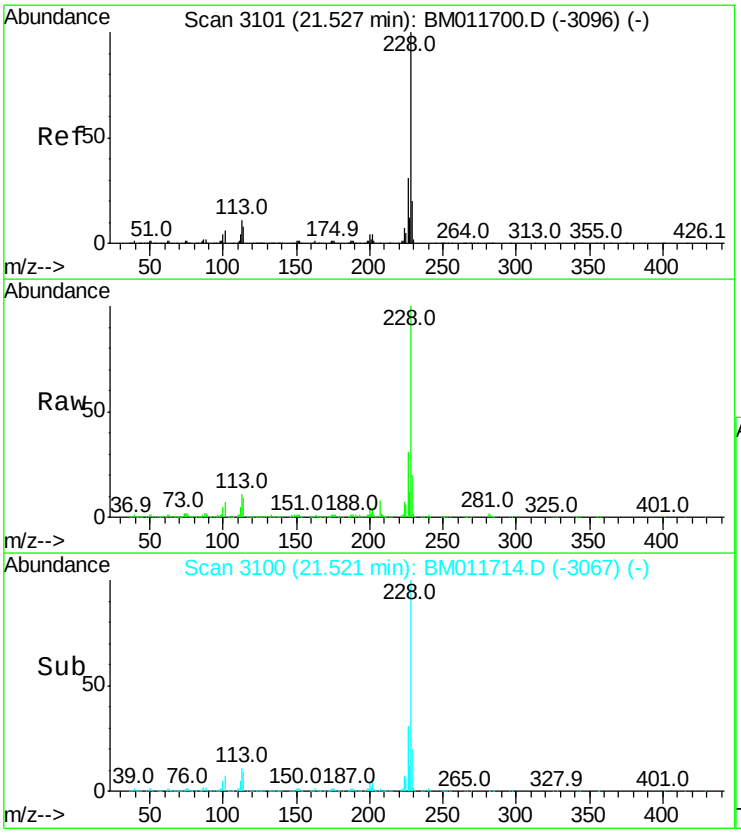
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.707 ng/ul
RT: 21.38 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 862265

Ion	Ratio	Lower	Upper
149	100		
167	25.8	23.0	34.6
279	3.4	4.3	6.5#

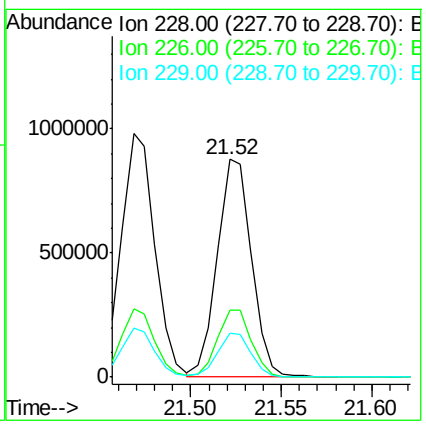


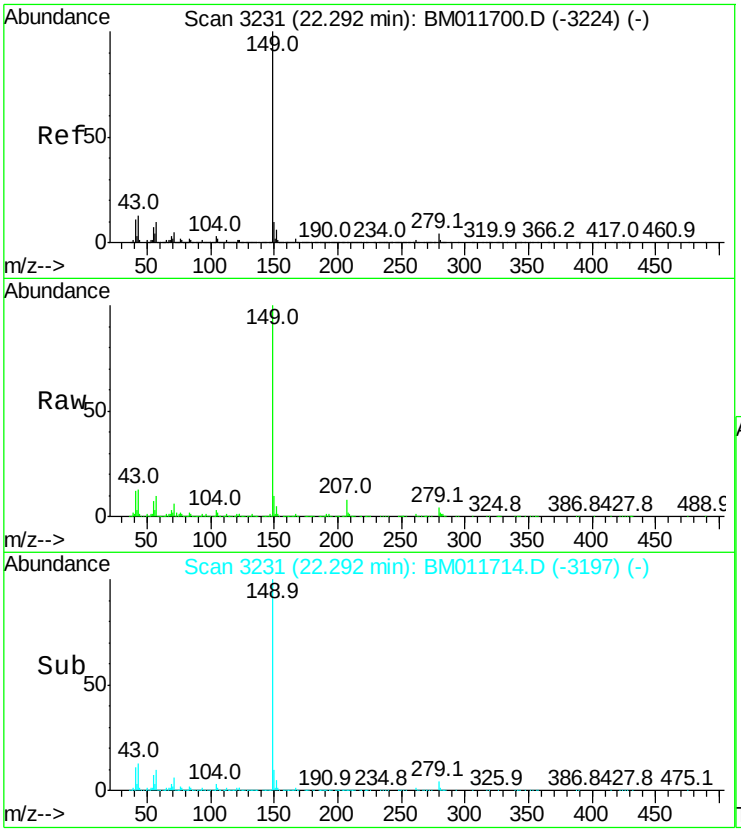


#85
Chrysene
Concen: 21.668 ng/ul
RT: 21.52 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:228 Resp: 1148500

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.1	36.1
229	20.1	16.0	24.0

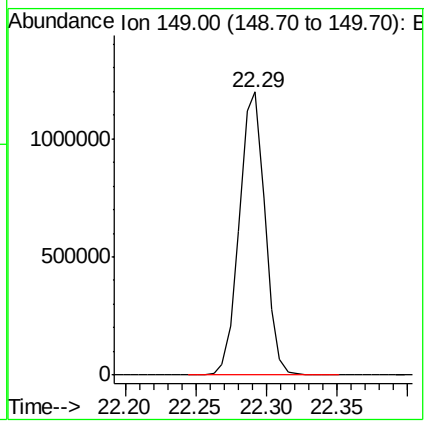


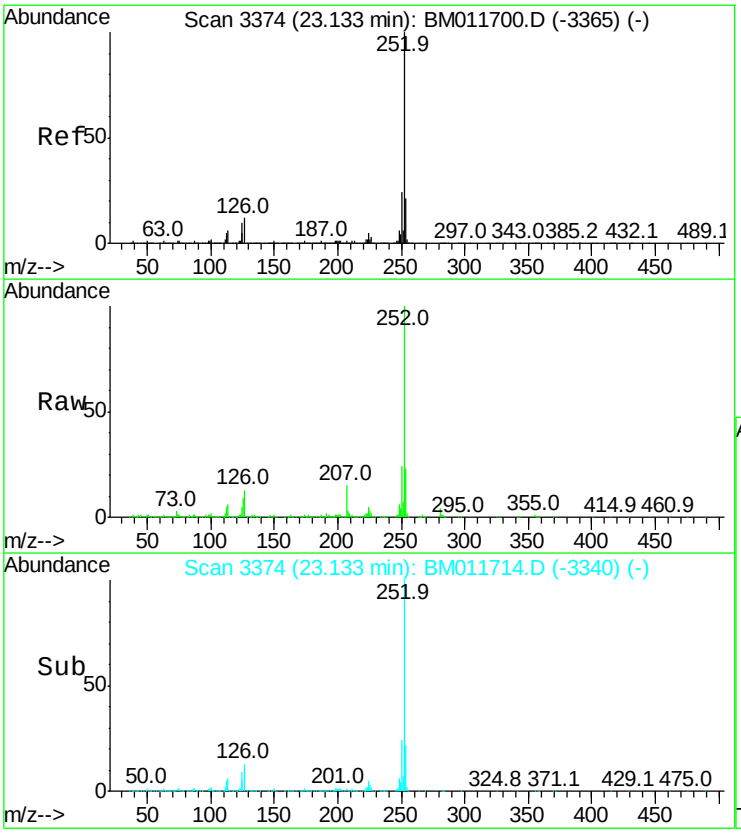


#87
Di-n-octyl phthalate
Concen: 19.576 ng/ul
RT: 22.29 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1515072

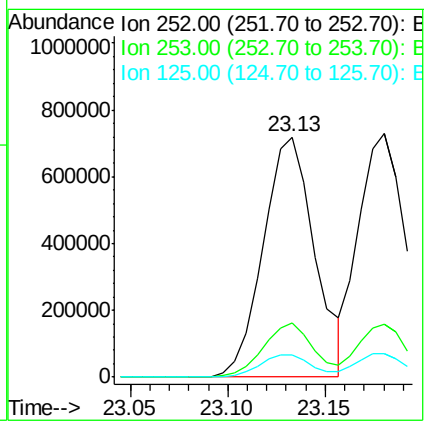


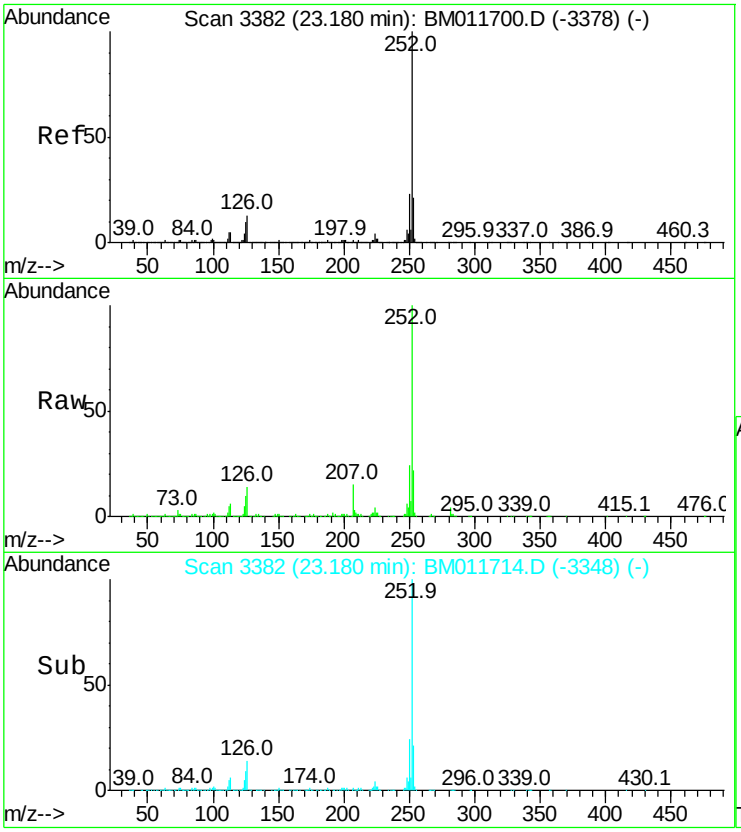


#88
Benzo(b)fluoranthene
Concen: 19.984 ng/ul
RT: 23.13 min Scan# 3374
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:252 Resp: 1311040

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	9.2	4.9	7.3#



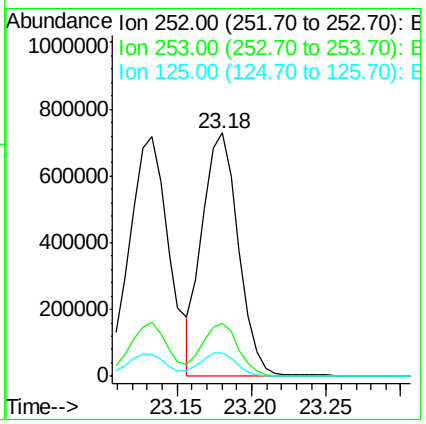


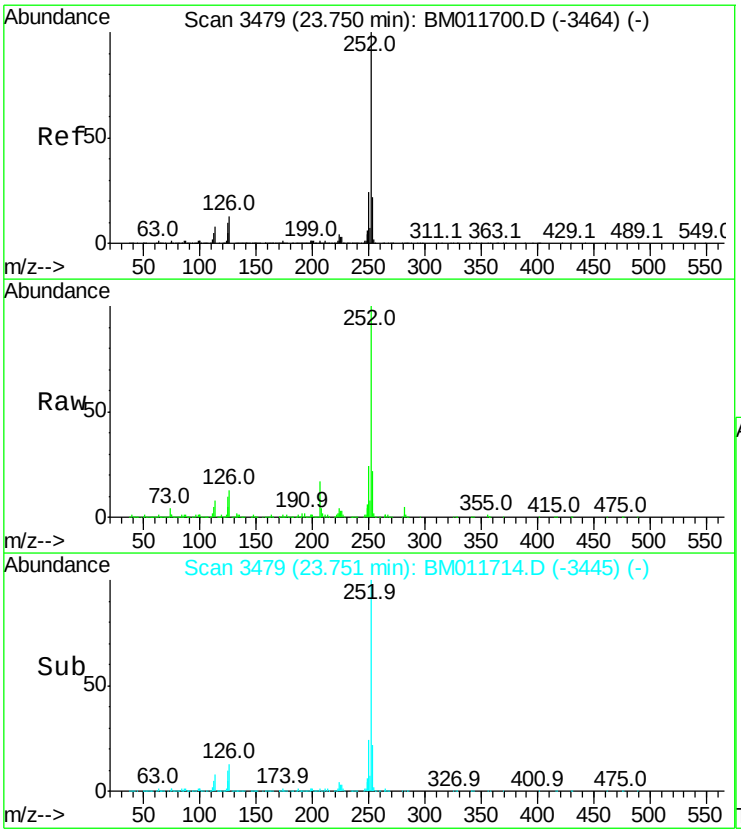
#89
Benzo(k)fluoranthene
Concen: 19.433 ng/ul
RT: 23.18 min Scan# 3382
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1224424

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	9.5	5.4	8.0#

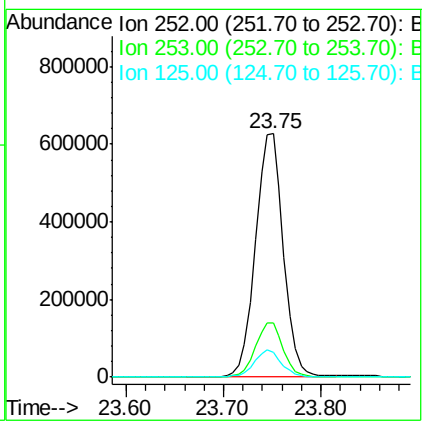


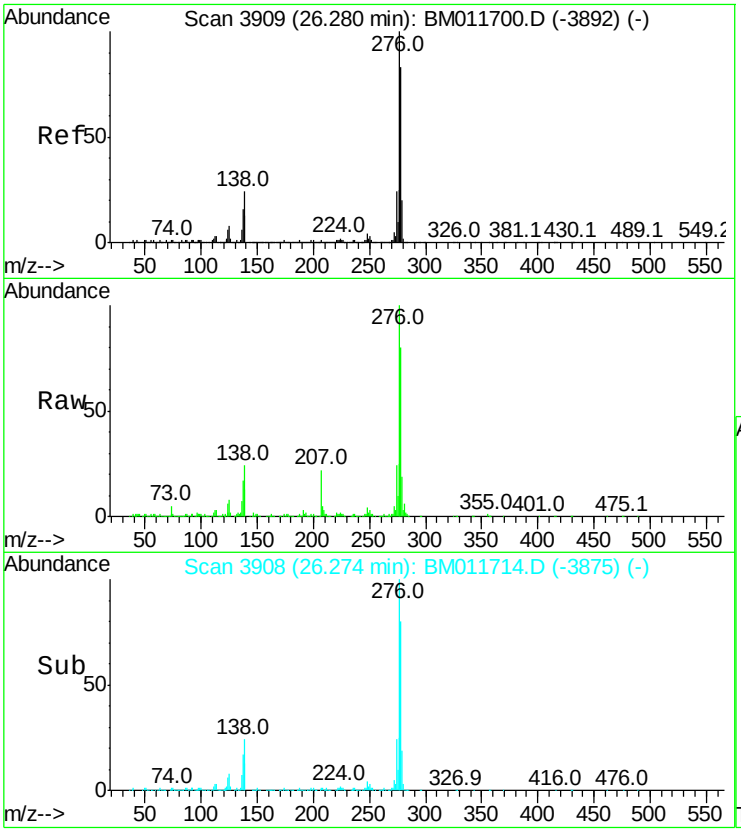


#91
Benzo(a)pyrene
Concen: 20.200 ng/ul
RT: 23.75 min Scan# 3479
Delta R.T. 0.00 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:252 Resp: 1250868

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	10.3	5.8	8.6#



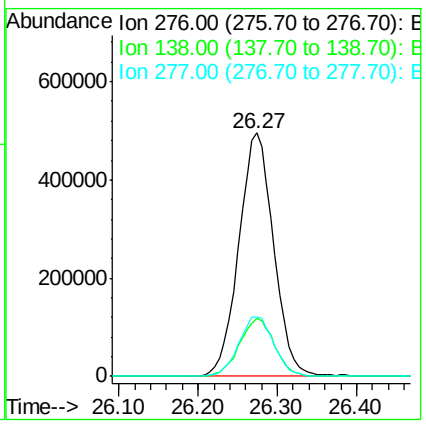


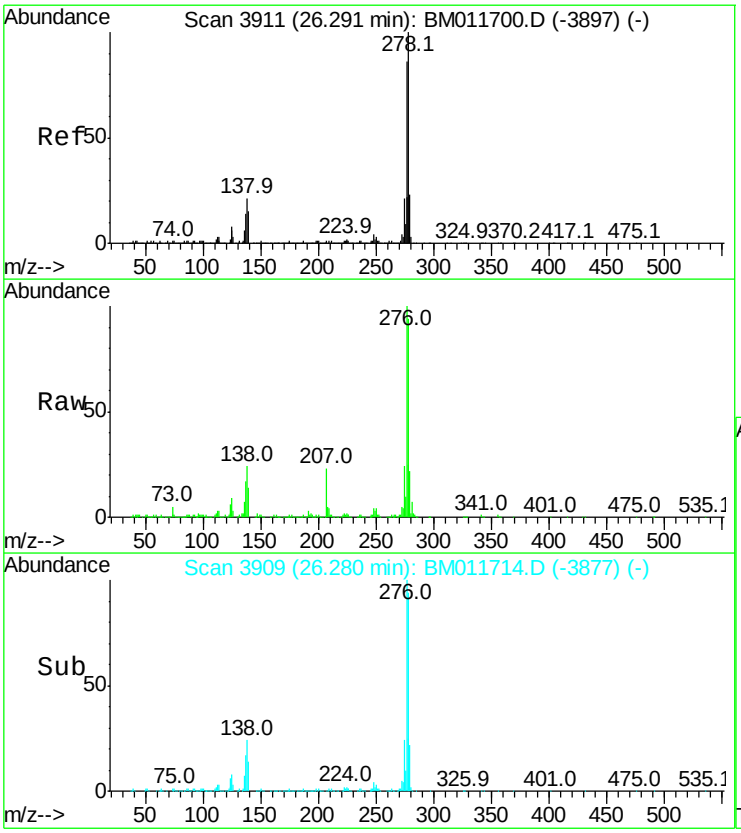
#92
Indeno(1,2,3-cd)pyrene
Concen: 22.152 ng/ul
RT: 26.27 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1508978

Ion	Ratio	Lower	Upper
276	100		
138	23.8	10.9	16.3#
277	24.5	18.9	28.3

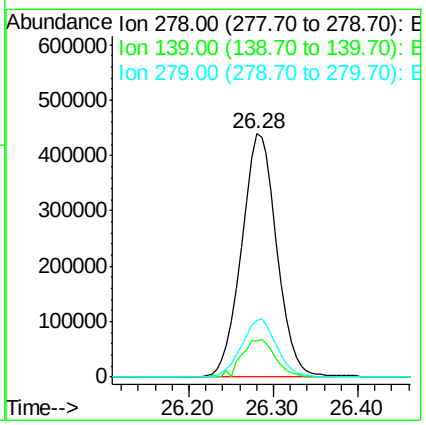


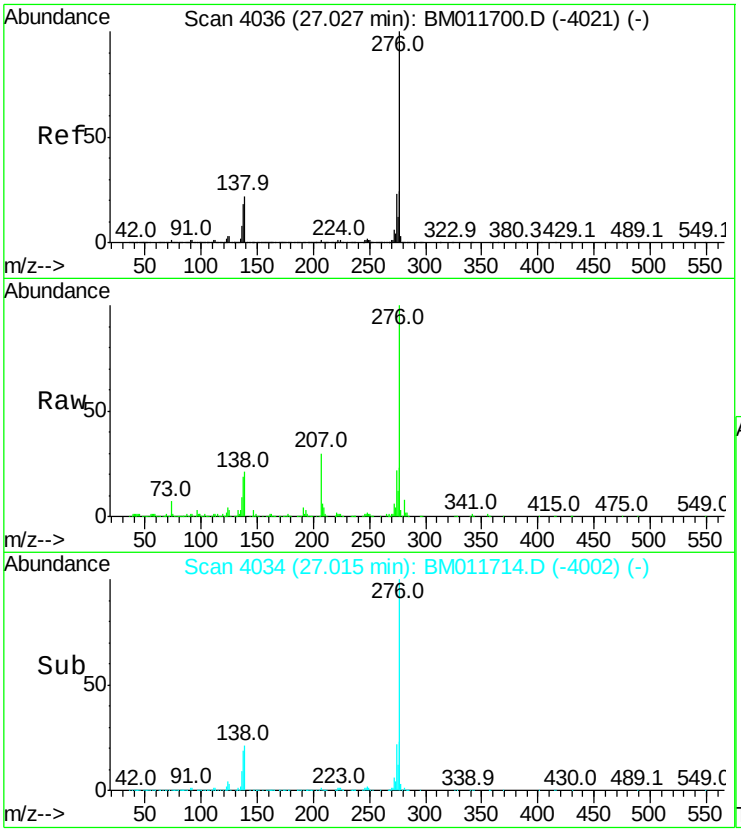


#93
Dibenzo(a,h)anthracene
Concen: 22.032 ng/ul
RT: 26.28 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Tgt Ion:278 Resp: 1272560

Ion	Ratio	Lower	Upper
278	100		
139	15.0	9.0	13.4#
279	23.1	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 22.586 ng/ul
RT: 27.02 min Scan# 4034
Delta R.T. -0.01 min
Lab File: BM011714.D
Acq: 23 Sep 2017 20:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1245967

Ion	Ratio	Lower	Upper
276	100		
138	21.0	11.2	16.8#
277	23.1	19.0	28.6