Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA M\DATA\BM011918\
Data File : BM013669.D
Acq On : 19 Jan 2018 17:50
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02028

Quant Time: Jan 19 18:20:51 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 19 13:15:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	142052	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	561388	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	315472	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	716835	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	742467	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	721150	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	20970	5.83	ng/uL	0.00
5) Phenol-d5	6.79	99	210755	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	122633	18.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	181442	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	168980	20.16	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	87995	20.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	94941	20.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	181454	20.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	190849	24.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	512713	19.72	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	666638	20.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	77329	18.30	ng/ul	0.00
57) Fluorene-d10	15.26	176	457711	20.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	79901	18.52	ng/ul	0.00
70) Anthracene-d10	17.12	188	685981	19.65	ng/ul	0.00
76) Pyrene-d10	19.42	212	753562	21.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	675093	20.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	25174	6.394	ng/uL#	55
4) Benzaldehyde	6.77	77	151195	20.034	ng/ul	86
6) Phenol	6.82	94	219532	20.071	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.05	93	167540	19.575	ng/ul	97
10) 2-Chlorophenol	7.18	128	177202	20.009	ng/ul	94
11) 2-Methylphenol	8.06	108	159250	19.751	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	165194	18.968	ng/ul#	79
14) Acetophenone	8.43	105	273332	19.703	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.42	70	131990	19.502	ng/ul#	69
16) 4-Methylphenol	8.39	108	172374	19.994	ng/ul	98
17) Hexachloroethane	8.67	117	80458	18.664	ng/ul#	75
20) Nitrobenzene	8.81	77	215988	19.194	ng/ul	96
21) Isophorone	9.33	82	347840	19.131	ng/ul	96
23) 2-Nitrophenol	9.52	139	97163	20.255	ng/ul#	77
24) 2,4-Dimethylphenol	9.58	107	204683	20.239	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.82	93	210441	18.986	ng/ul	94
27) 2,4-Dichlorophenol	10.05	162	176438	20.589	ng/ul	93
28) Naphthalene	10.44	128	572828	20.510	ng/ul	97
30) 4-Chloroaniline	10.56	127	188257	24.609	ng/ul	91
31) Hexachlorobutadiene	10.72	225	129332	18.386	ng/ul	96
32) Caprolactam	11.34	113	45415	19.050	ng/ul#	35
33) 4-Chloro-3-methylphenol	11.70	107	173698	19.995	ng/ul	86
34) 2-Methylnaphthalene	12.06	142	411512	19.763	ng/ul	96

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02028

Quant Time: Jan 19 18:20:51 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 19 13:15:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	237979	20.359 ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	71445	14.722 ng/ul#	93
38) 2,4,6-Trichlorophenol	12.69	196	142441	21.052 ng/ul	99
39) 2,4,5-Trichlorophenol	12.76	196	152516	21.662 ng/ul	96
40) 1,1'-Biphenyl	13.09	154	529041	20.146 ng/ul	96
41) 2-Chloronaphthalene	13.13	162	423869	20.649 ng/ul	98
42) 2-Nitroaniline	13.35	65	112551	19.877 ng/ul	92
44) Dimethylphthalate	13.73	163	495055	19.365 ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	103010	20.793 ng/ul	96
47) Acenaphthylene	13.98	152	627478	20.684 ng/ul	97
48) 3-Nitroaniline	14.19	138	88847	22.804 ng/ul	91
49) Acenaphthene	14.33	153	424682	20.213 ng/ul	97
50) 2,4-Dinitrophenol	14.40	184	42153	14.844 ng/ul#	87
52) 4-Nitrophenol	14.50	109	80260	18.698 ng/ul#	81
53) Dibenzofuran	14.67	168	615129	19.462 ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	142072	19.673 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.90	232	132014	19.935 ng/ul#	85
56) Diethylphthalate	15.10	149	483710	18.802 ng/ul	97
58) Fluorene	15.32	166	515648	19.916 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.32	204	261985	18.726 ng/ul	92
60) 4-Nitroaniline	15.35	138	94518	20.734 ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.42	198	82430	18.099 ng/ul	93
64) N-Nitrosodiphenylamine	15.53	169	419841	19.914 ng/ul	97
65) 4-Bromophenyl-phenylether	16.22	248	160646	18.974 ng/ul	98
66) Hexachlorobenzene	16.32	284	176364	19.352 ng/ul#	89
67) Atrazine	16.49	200	159344	18.937 ng/ul	95
68) Pentachlorophenol	16.67	266	87705	18.110 ng/ul	96
69) Phenanthrene	17.06	178	784289	19.683 ng/ul	99
71) Anthracene	17.15	178	808839	19.680 ng/ul	99
72) Carbazole	17.43	167	669275	19.728 ng/ul	99
73) Di-n-butylphthalate	17.99	149	730123	18.299 ng/ul	98
74) Fluoranthene	19.08	202	899878	18.920 ng/ul#	93
77) Pyrene	19.44	202	954203	21.140 ng/ul#	92
78) Butylbenzylphthalate	20.36	149	324266	20.395 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.14	252	275681	22.445 ng/ul#	97
80) Benzo(a)anthracene	21.20	228	923106	20.576 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	440835	18.480 ng/ul	99
82) Chrysene	21.25	228	829181	20.147 ng/ul	99
84) Di-n-octyl phthalate	22.01	149	754616	17.363 ng/ul	98
85) Benzo(b)fluoranthene	22.76	252	929081	20.978 ng/ul#	97
86) Benzo(k)fluoranthene	22.80	252	848279	19.816 ng/ul#	98
88) Benzo(a)pyrene	23.32	252	851126	20.344 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.61	276	977954	19.802 ng/ul#	94
90) Dibenzo(a,h)anthracene	25.63	278	839763	20.136 ng/ul#	98
91) Benzo(g,h,i)perylene	26.29	276	815028	20.052 ng/ul#	96

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

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Acq On : 19 Jan 2018 17:50
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
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Instrument :
BNA_M
ClientSampleId :
SSTD02028

Quant Time: Jan 19 18:20:51 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
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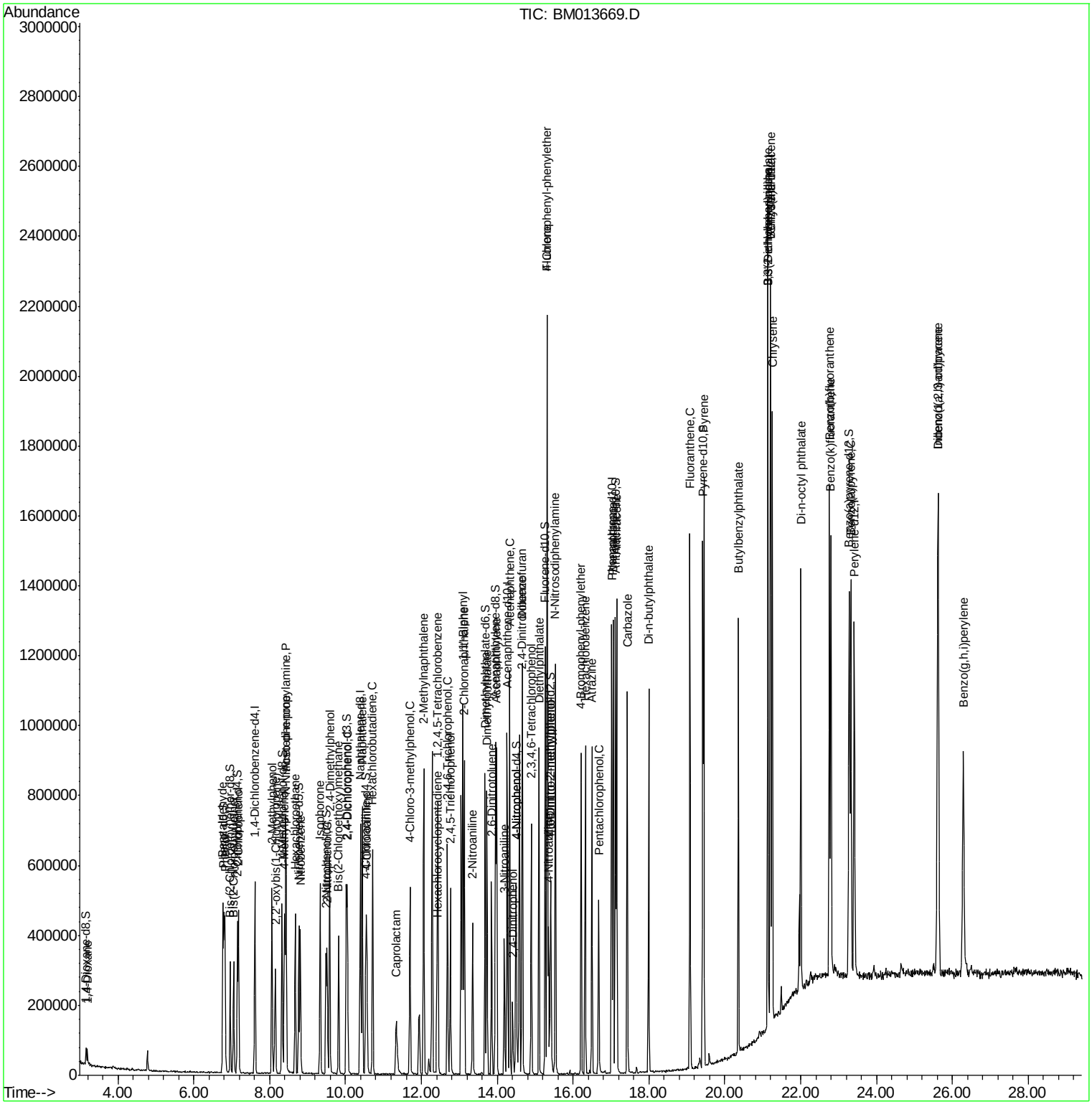
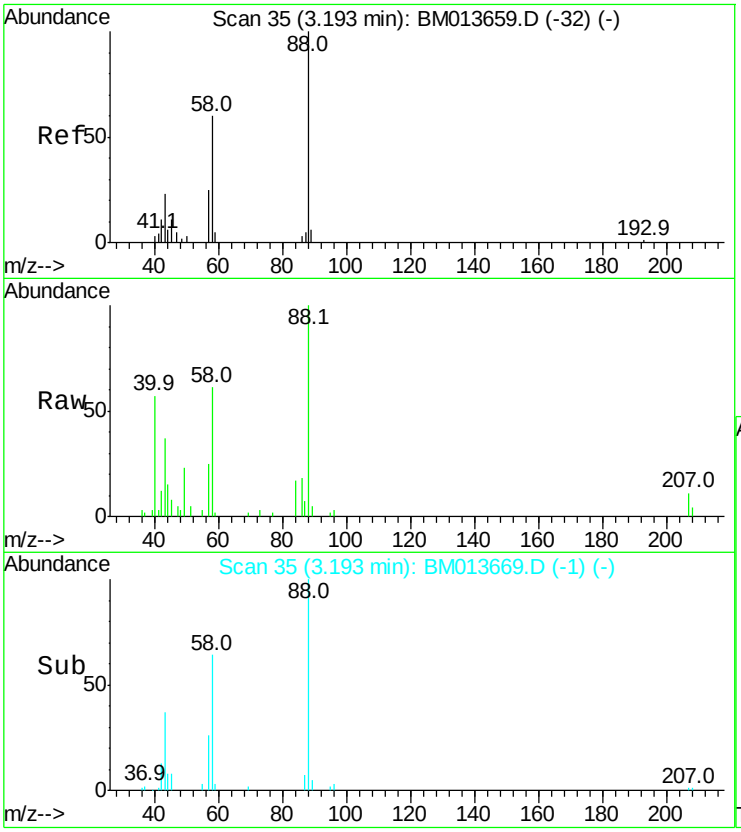
Response via : Initial Calibration



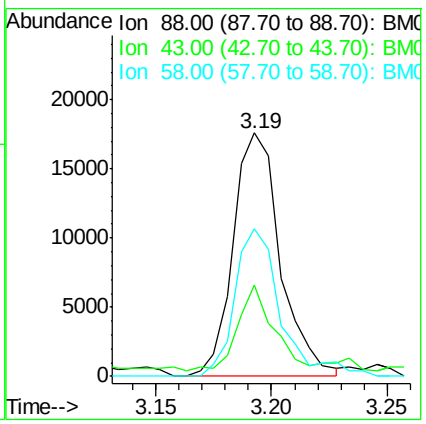


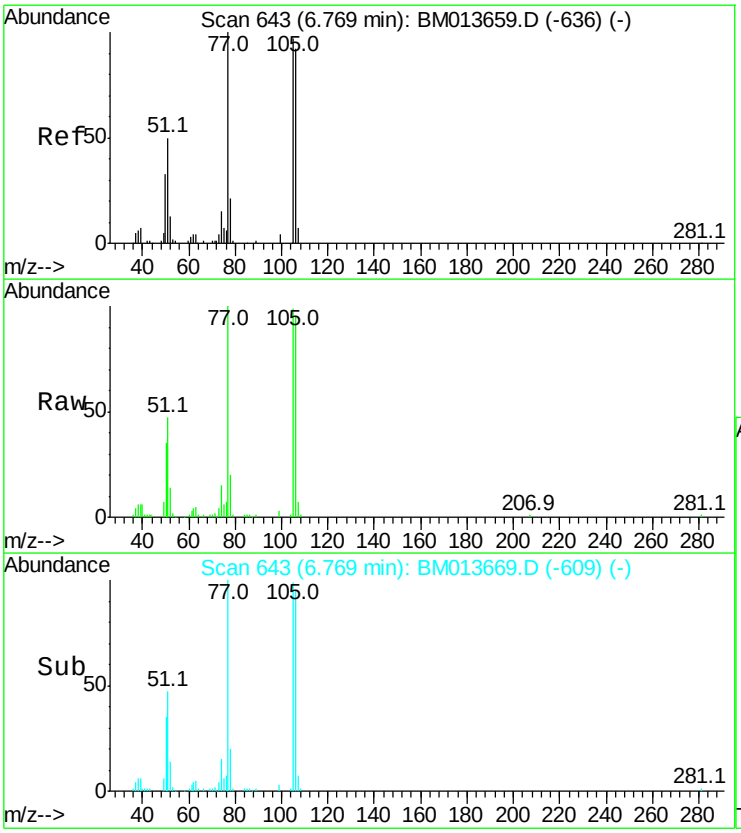
#2
1,4-Dioxane
Concen: 6.394 ng/uL
RT: 3.19 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion: 88 Resp: 25174

Ion	Ratio	Lower	Upper
88	100		
43	27.1	48.0	72.0#
58	54.8	80.0	120.0#

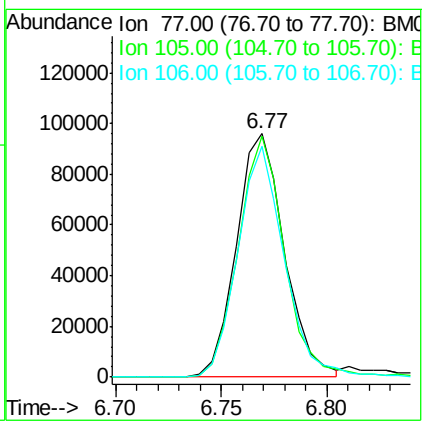


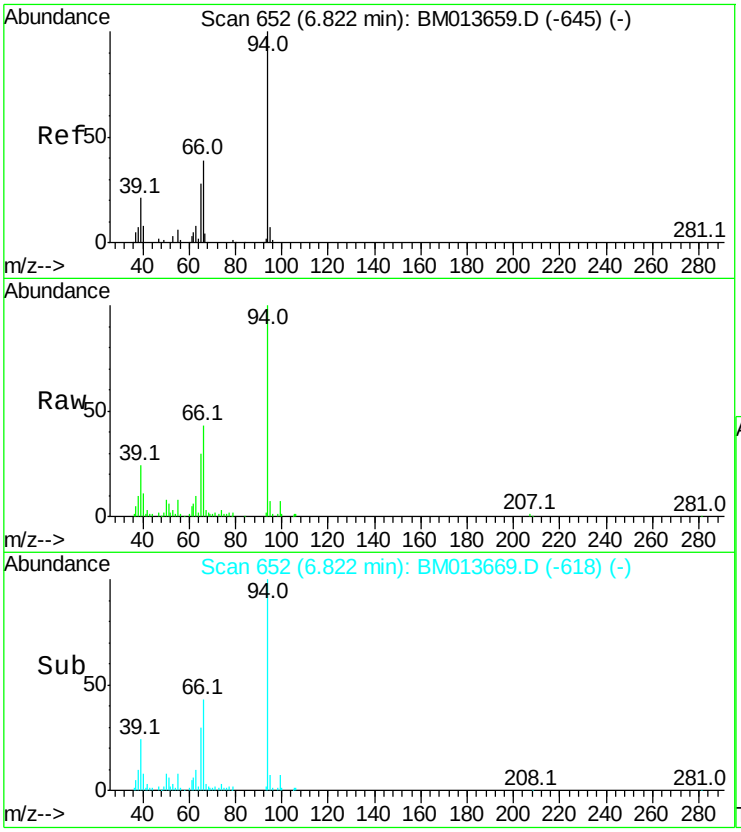


#4
Benzaldehyde
Concen: 20.034 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion: 77 Resp: 151195

Ion	Ratio	Lower	Upper
77	100		
105	98.8	66.1	99.1
106	94.7	67.8	101.6



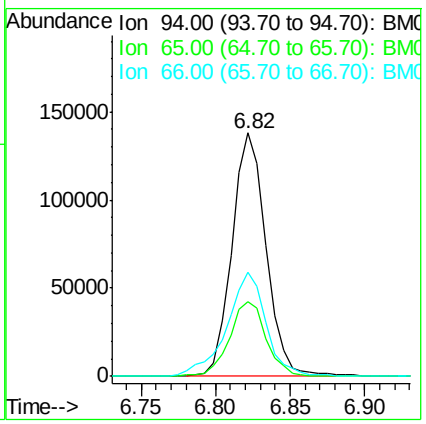


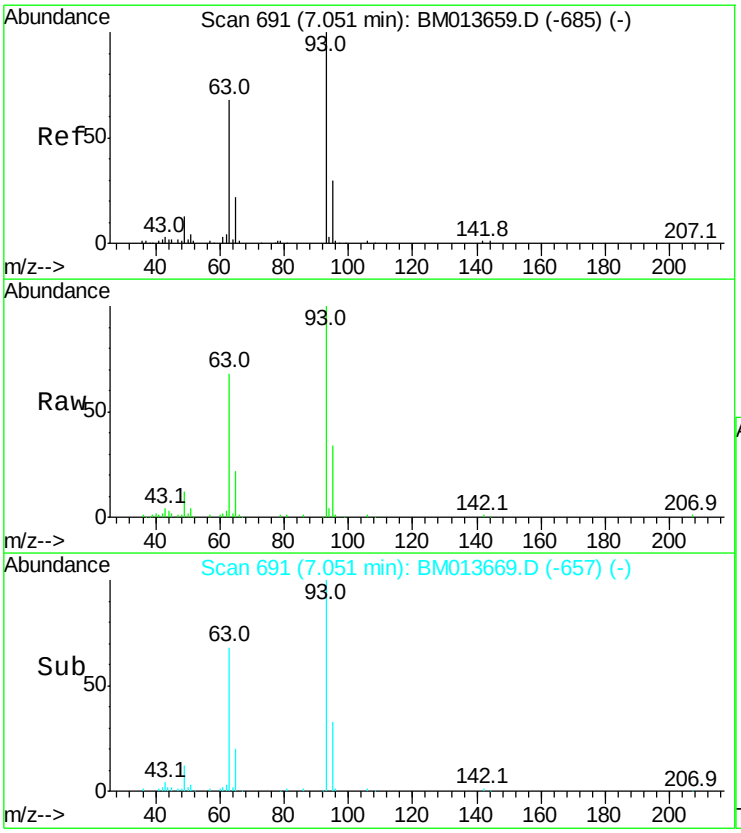
#6
Phenol
Concen: 20.071 ng/ul
RT: 6.82 min Scan# 652
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion: 94 Resp: 219532

Ion	Ratio	Lower	Upper
94	100		
65	30.4	28.2	42.4
66	42.6	47.2	70.8#

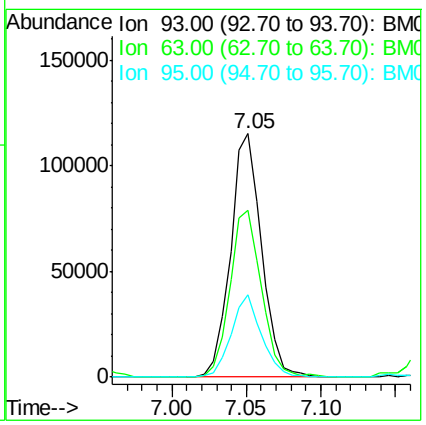


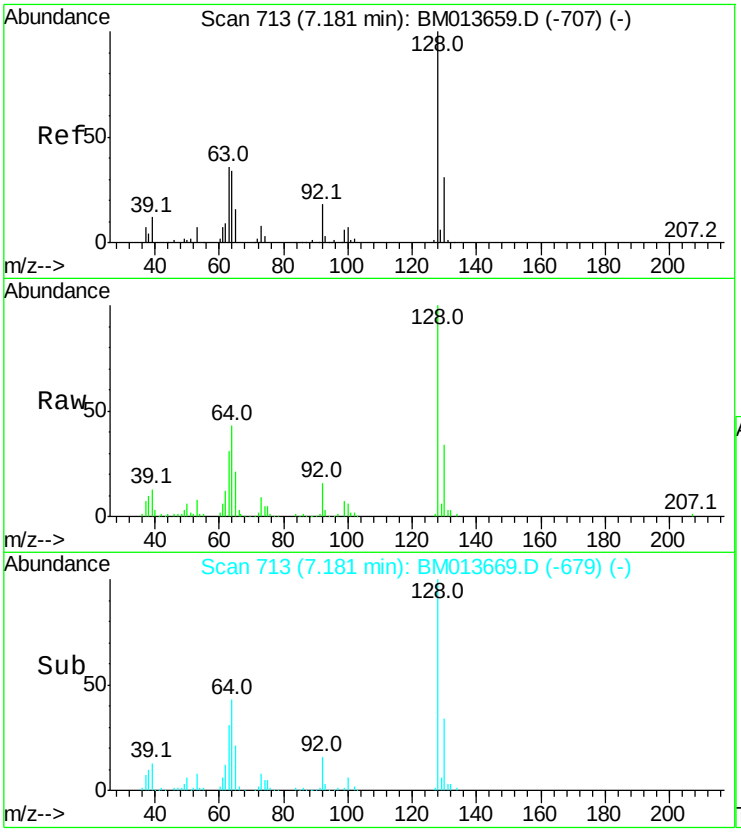


#8
Bis(2-Chloroethyl)ether
Concen: 19.575 ng/ul
RT: 7.05 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion: 93 Resp: 167540

Ion	Ratio	Lower	Upper
93	100		
63	68.3	57.3	85.9
95	33.7	26.6	39.8



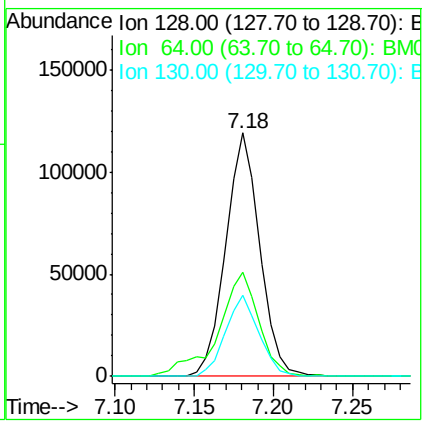


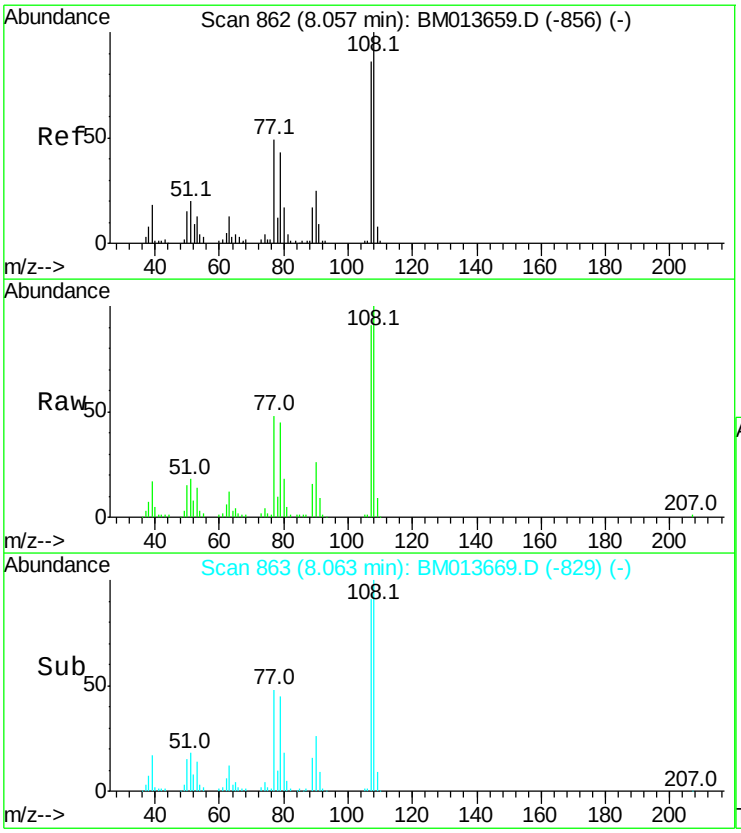
#10
2-Chlorophenol
Concen: 20.009 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:128 Resp: 177202

Ion	Ratio	Lower	Upper
128	100		
64	42.9	38.0	57.0
130	33.5	24.4	36.6

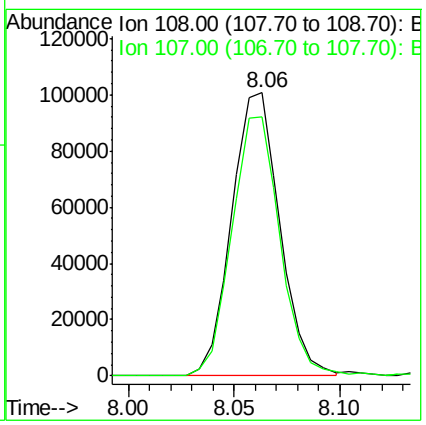


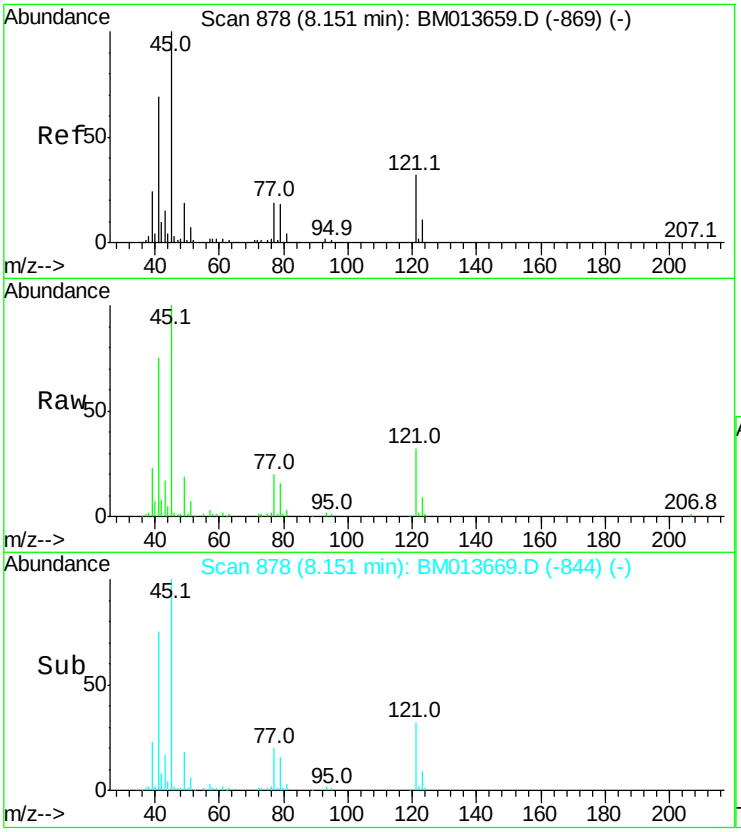


#11
2-Methylphenol
Concen: 19.751 ng/ul
RT: 8.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:108 Resp: 159250

Ion	Ratio	Lower	Upper
108	100		
107	91.4	72.6	108.8



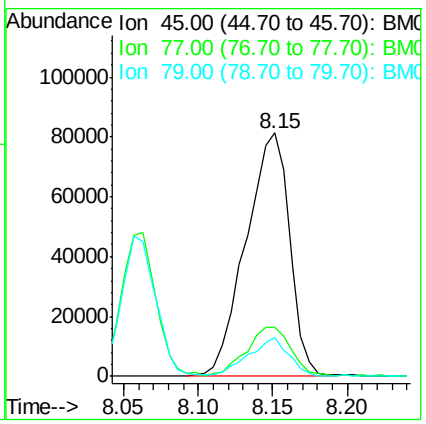


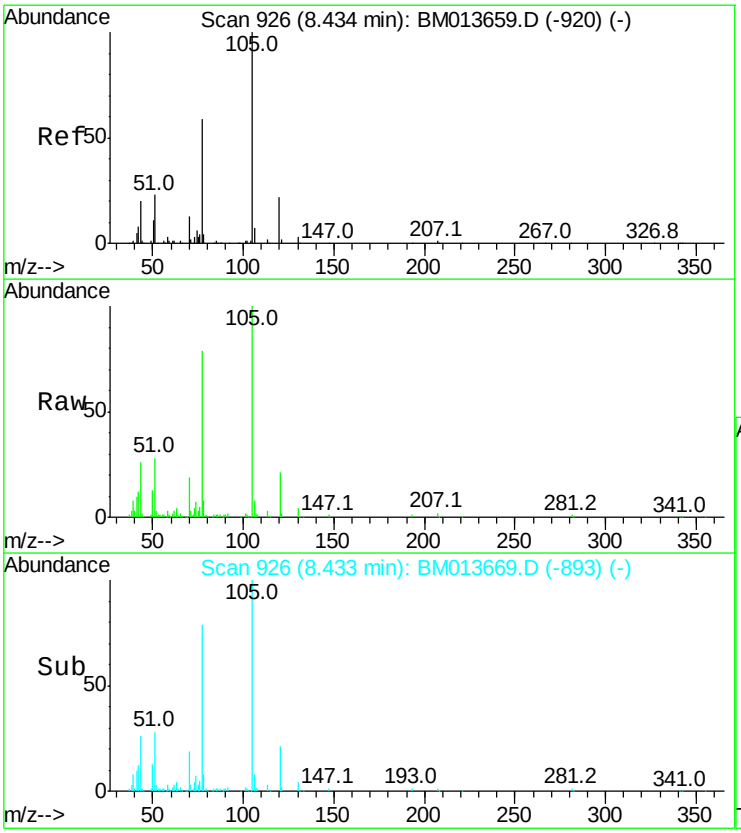
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.968 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion: 45 Resp: 165194

Ion	Ratio	Lower	Upper
45	100		
77	20.0	8.0	12.0#
79	15.9	8.0	12.0#

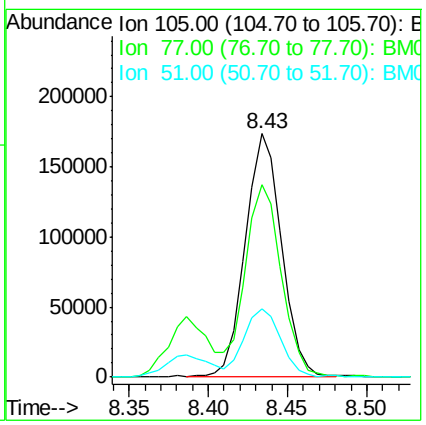


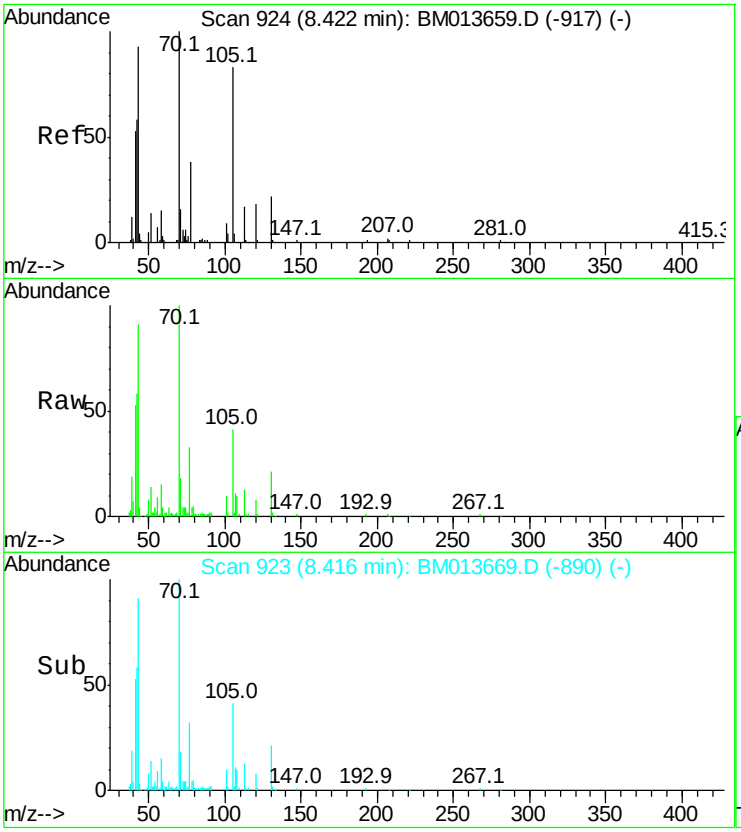


#14
Acetophenone
Concen: 19.703 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:105 Resp: 273332

Ion	Ratio	Lower	Upper
105	100		
77	79.0	74.2	111.4
51	28.0	23.4	35.2



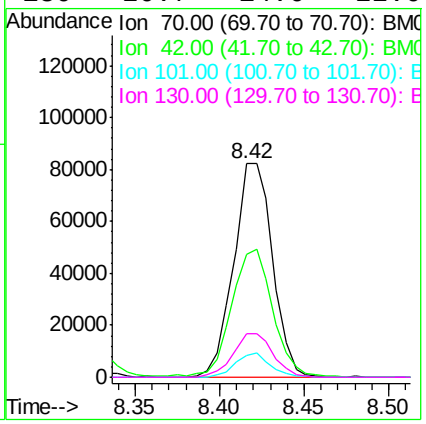


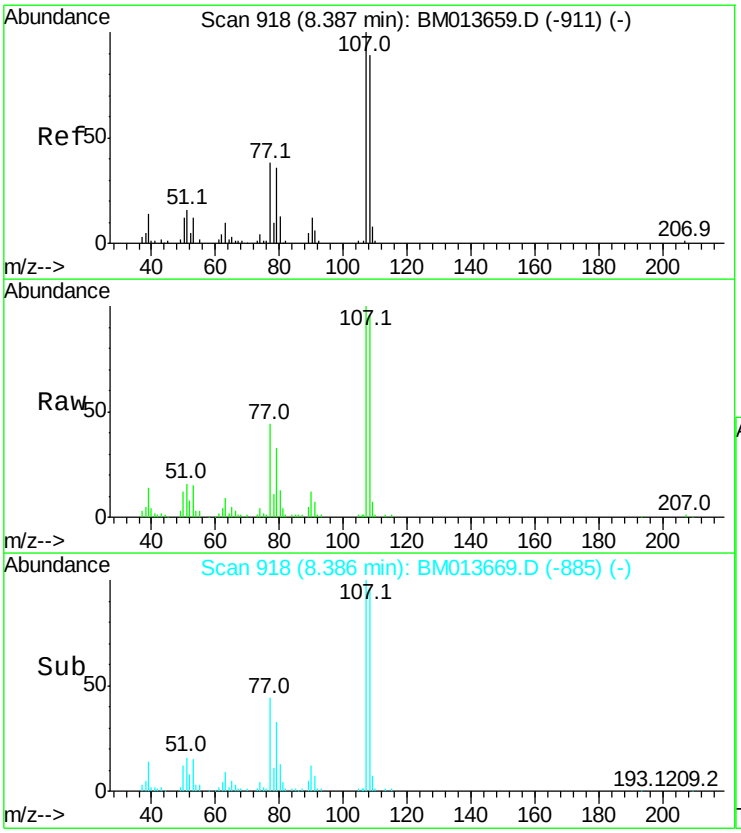
#15
N-Nitroso-di-n-propylamine
Concen: 19.502 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion: 70 Resp: 131990

Ion	Ratio	Lower	Upper
70	100		
42	57.7	76.0	114.0#
101	10.2	6.7	10.1#
130	20.7	14.6	22.0

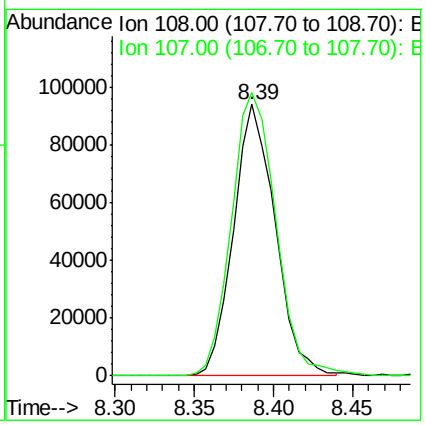


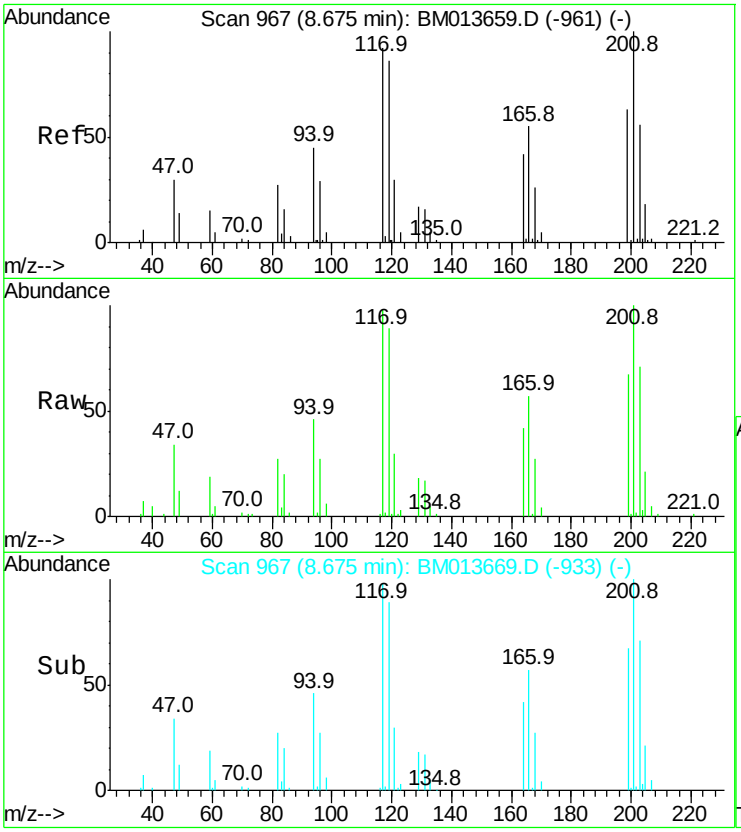


#16
4-Methylphenol
Concen: 19.994 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:108 Resp: 172374

Ion	Ratio	Lower	Upper
108	100		
107	104.3	84.9	127.3



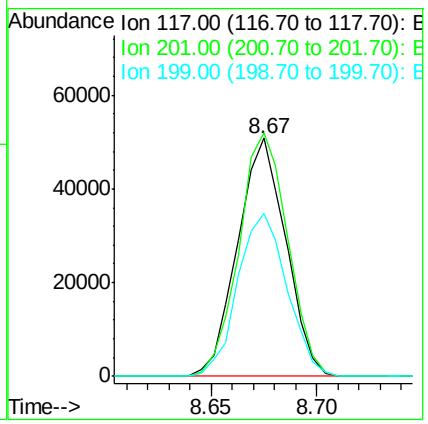


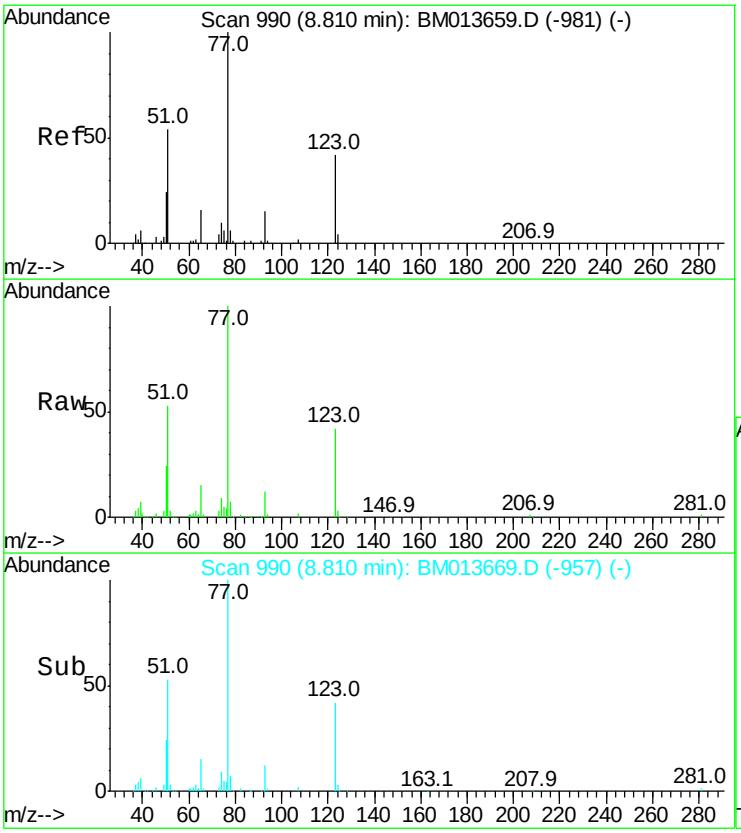
#17
Hexachloroethane
Concen: 18.664 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:117 Resp: 80458

Ion	Ratio	Lower	Upper
117	100		
201	104.0	111.6	167.4#
199	68.2	67.8	101.6

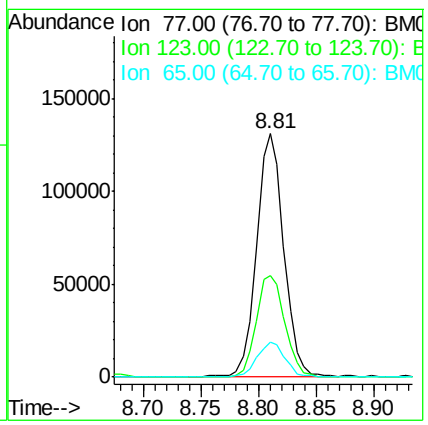


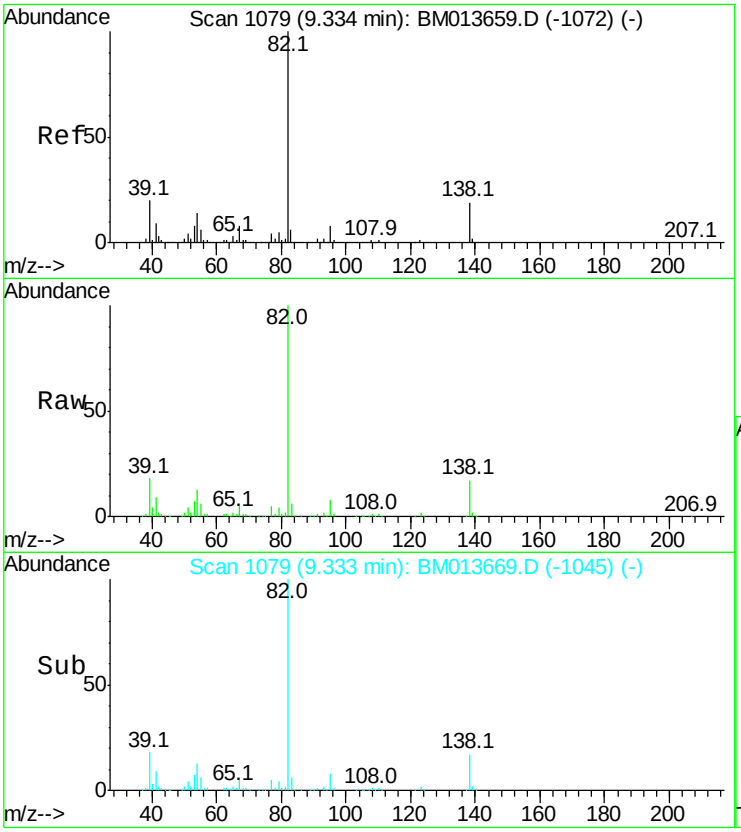


#20
Nitrobenzene
Concen: 19.194 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion: 77 Resp: 215988

Ion	Ratio	Lower	Upper
77	100		
123	41.9	31.0	46.6
65	14.6	12.2	18.2



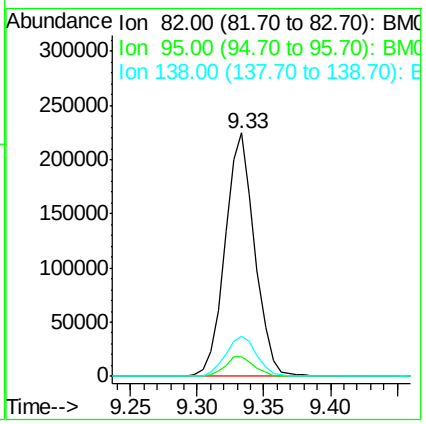


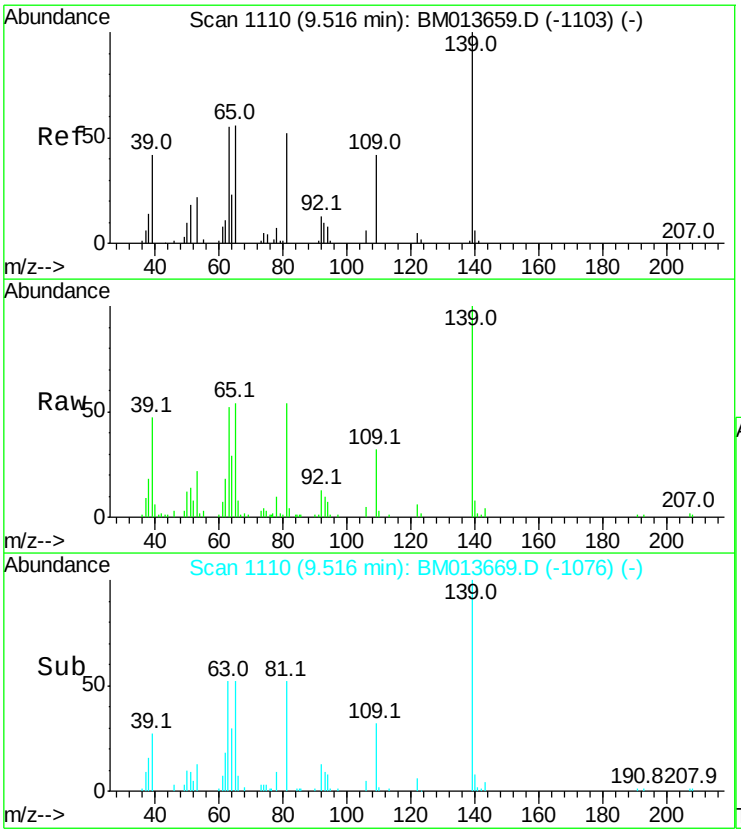
#21
Isophorone
Concen: 19.131 ng/ul
RT: 9.33 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion: 82 Resp: 347840

Ion	Ratio	Lower	Upper
82	100		
95	8.1	7.8	11.8
138	16.7	11.9	17.9

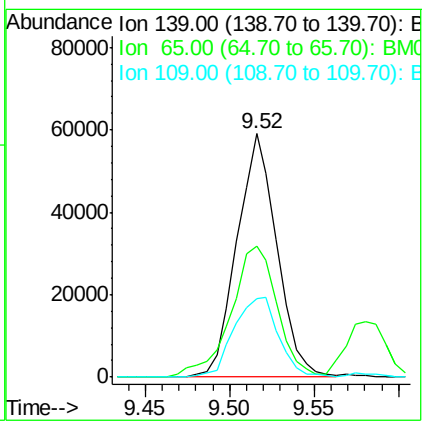


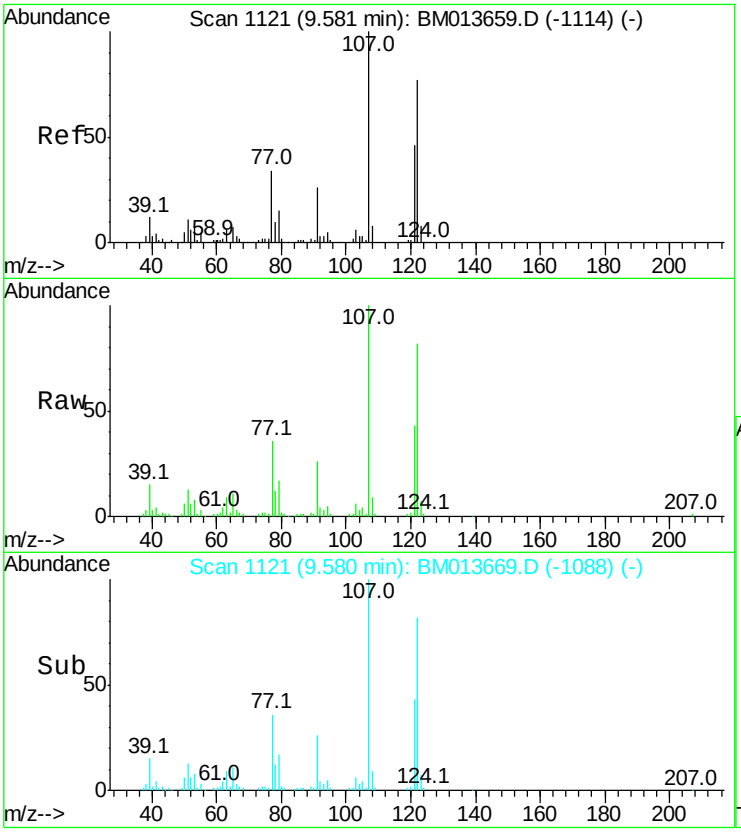


#23
2-Nitrophenol
Concen: 20.255 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:139 Resp: 97163

Ion	Ratio	Lower	Upper
139	100		
65	54.0	55.4	83.0#
109	32.2	42.2	63.2#



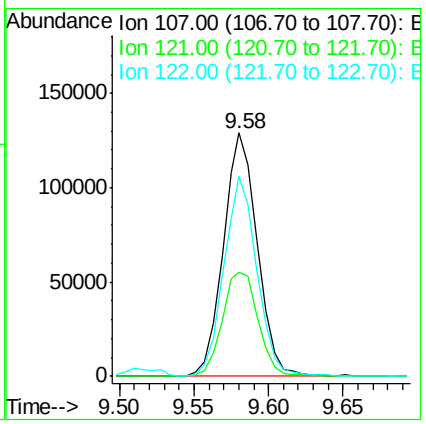


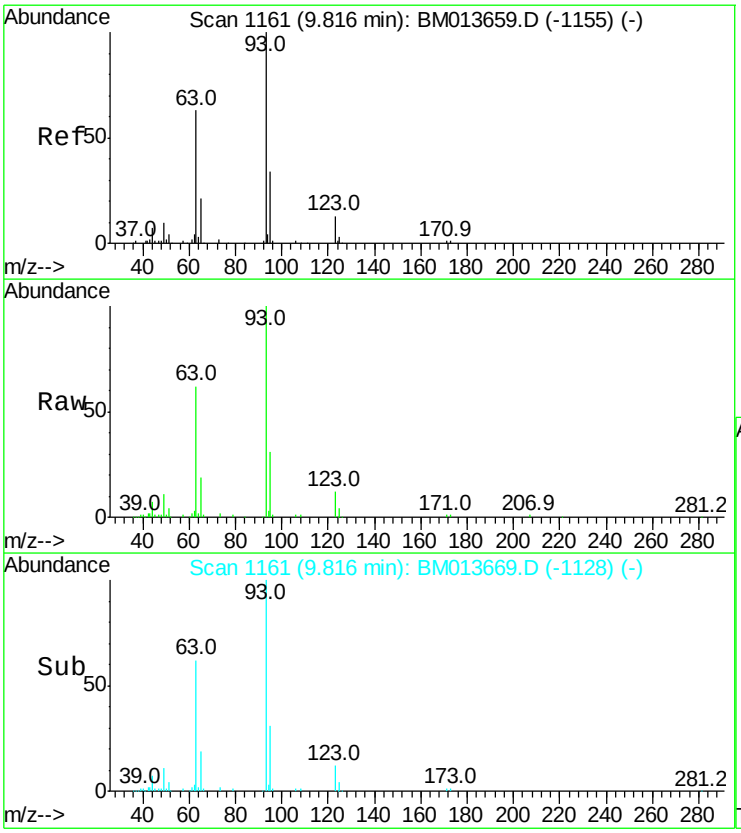
#24
2,4-Dimethylphenol
Concen: 20.239 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument : BNA_M
ClientSampleId : SSTD02028

Tgt Ion:107 Resp: 204683

Ion	Ratio	Lower	Upper
107	100		
121	43.0	31.9	47.9
122	82.1	57.8	86.6

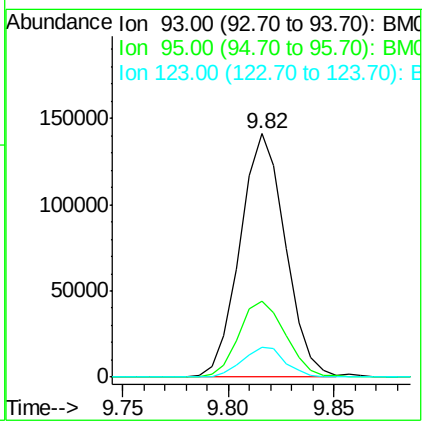


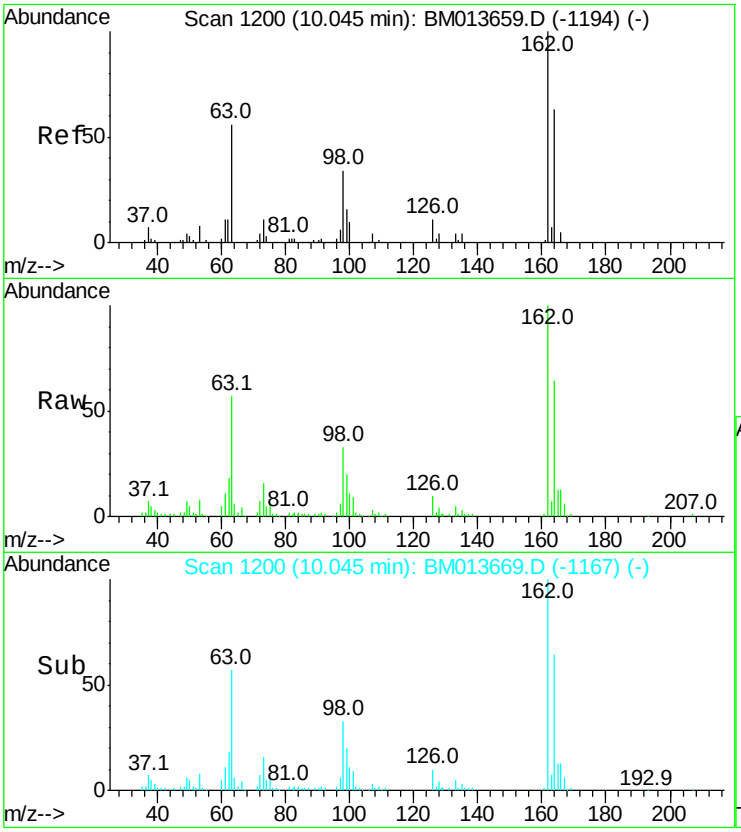


#25
Bis(2-Chloroethoxy)methane
Concen: 18.986 ng/ul
RT: 9.82 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion: 93 Resp: 210441

Ion	Ratio	Lower	Upper
93	100		
95	31.2	28.5	42.7
123	12.1	8.9	13.3



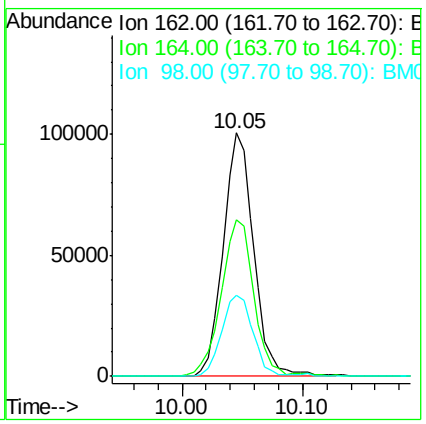


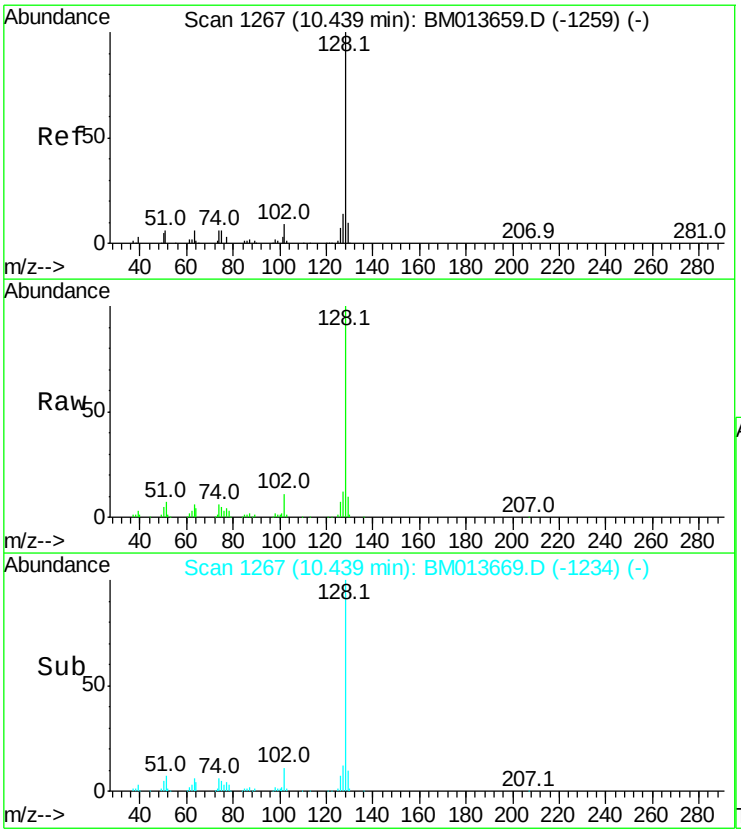
#27
2,4-Dichlorophenol
Concen: 20.589 ng/ul
RT: 10.05 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:162 Resp: 176438

Ion	Ratio	Lower	Upper
162	100		
164	64.1	47.8	71.6
98	33.4	23.0	34.4

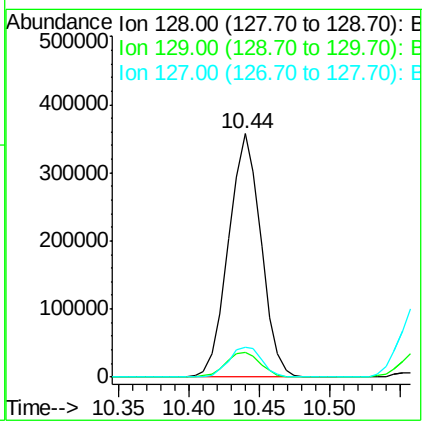


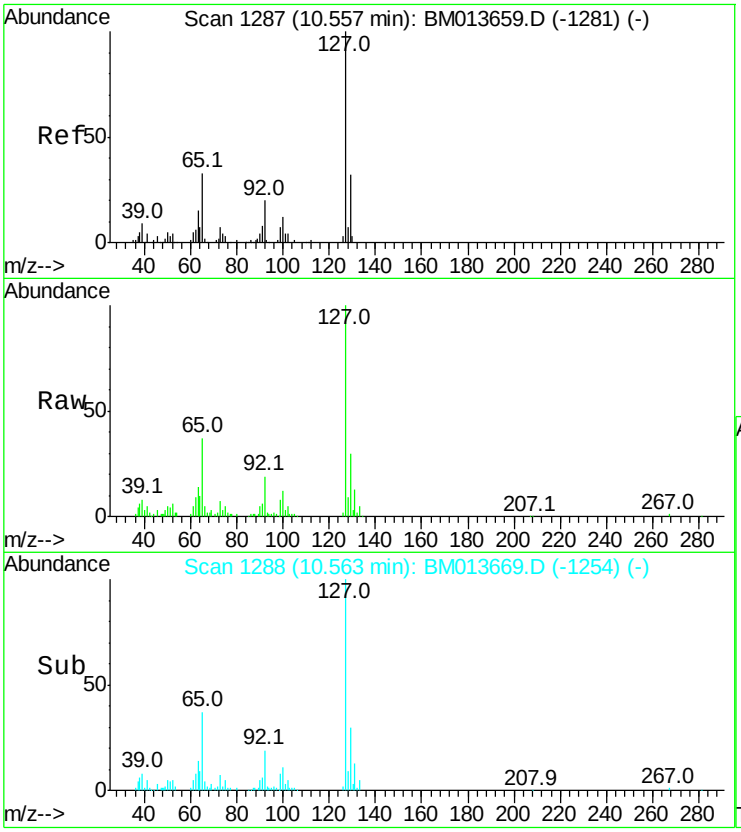


#28
Naphthalene
Concen: 20.510 ng/ul
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:128 Resp: 572828

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.8	13.2
127	12.0	10.6	16.0



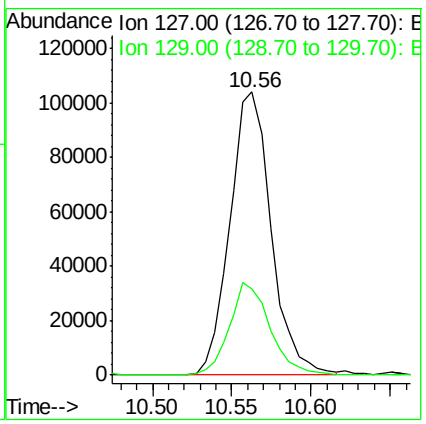


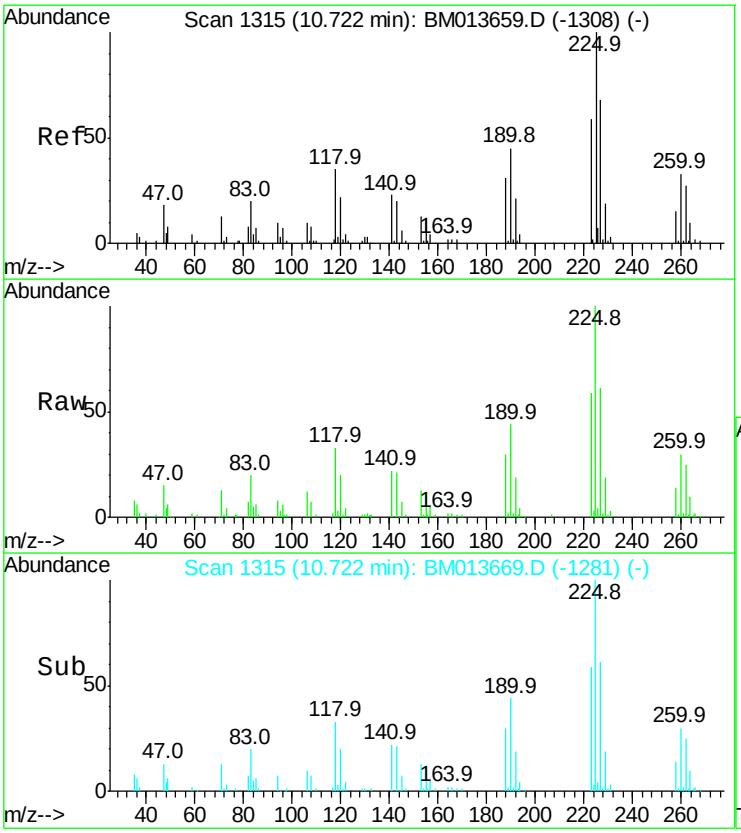
#30
4-Chloroaniline
Concen: 24.609 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:127 Resp: 188257

Ion	Ratio	Lower	Upper
127	100		
129	30.4	28.4	42.6

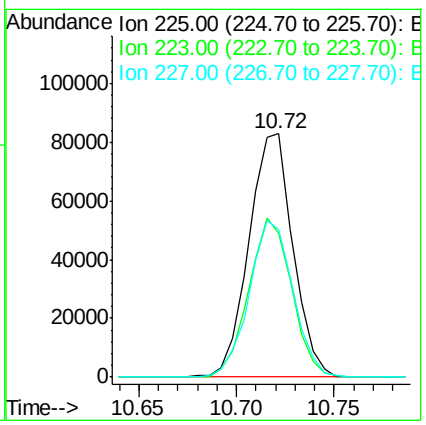


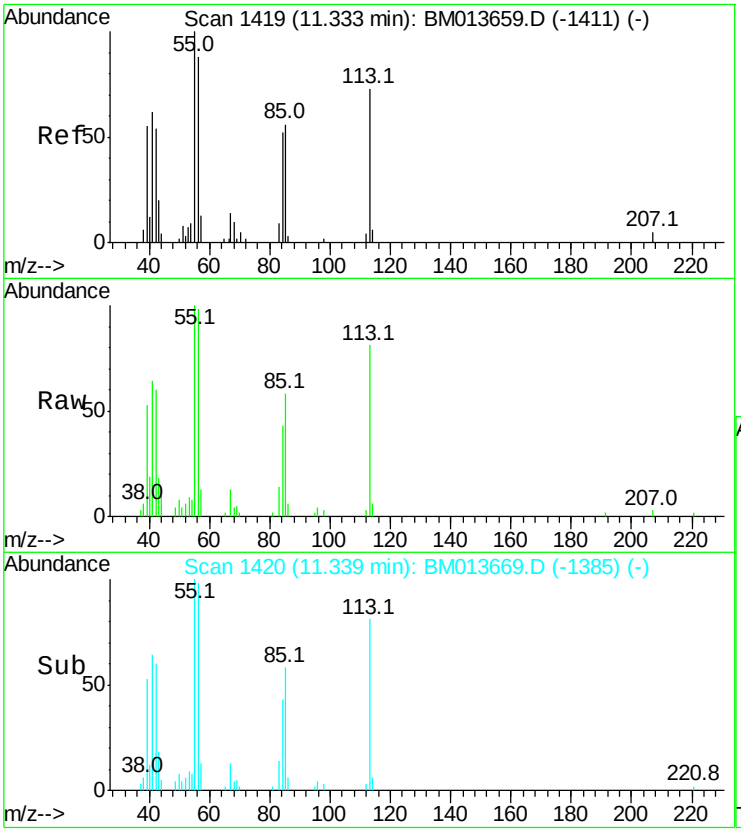


#31
Hexachlorobutadiene
Concen: 18.386 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:225 Resp: 129332

Ion	Ratio	Lower	Upper
225	100		
223	59.3	49.4	74.2
227	60.6	45.4	68.2



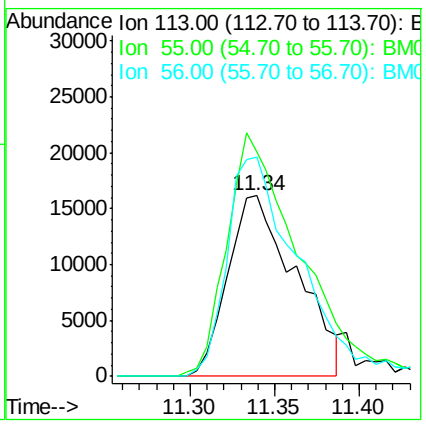


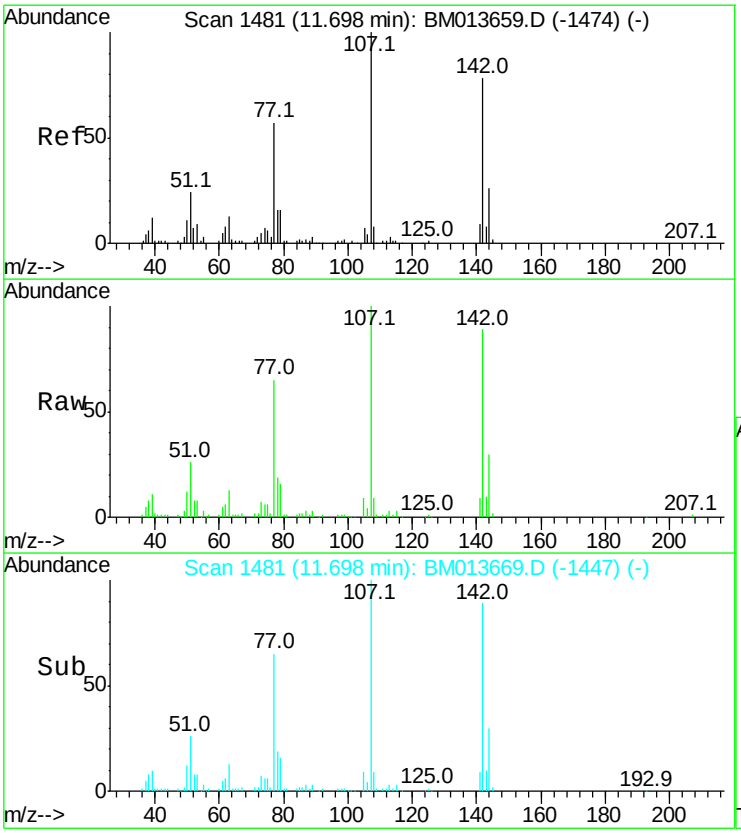
#32
Caprolactam
Concen: 19.050 ng/ul
RT: 11.34 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:113 Resp: 45415

Ion	Ratio	Lower	Upper
113	100		
55	124.2	208.0	312.0#
56	121.7	160.0	240.0#

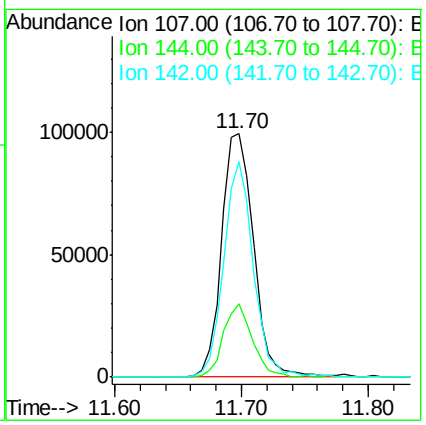


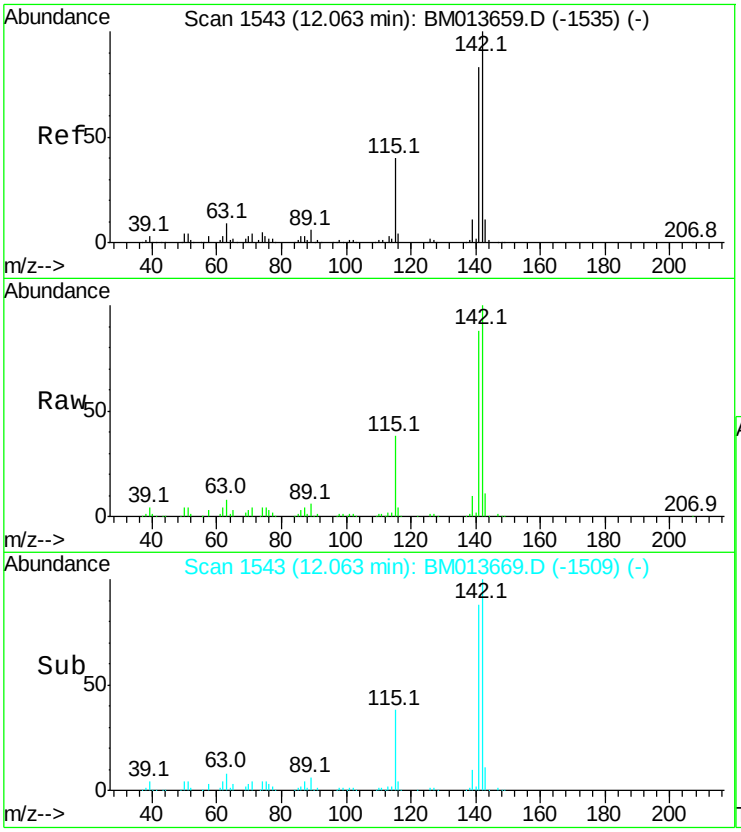


#33
4-Chloro-3-methylphenol
Concen: 19.995 ng/ul
RT: 11.70 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:107 Resp: 173698

Ion	Ratio	Lower	Upper
107	100		
144	30.4	20.4	30.6
142	88.7	60.5	90.7



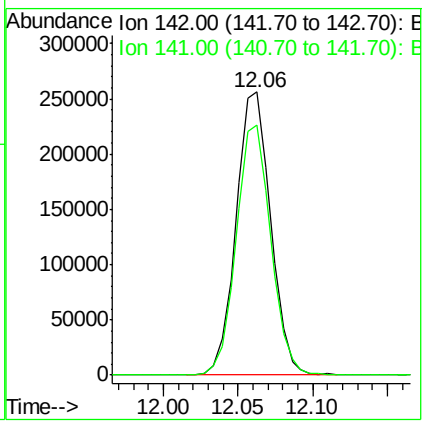


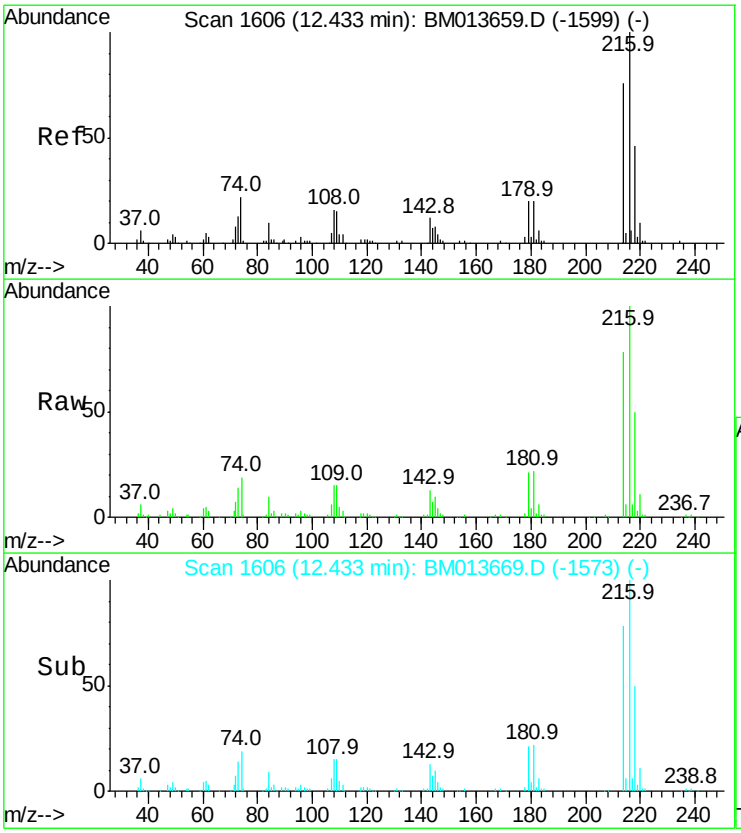
#34
2-Methylnaphthalene
Concen: 19.763 ng/ul
RT: 12.06 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:142 Resp: 411512

Ion	Ratio	Lower	Upper
142	100		
141	88.4	74.1	111.1

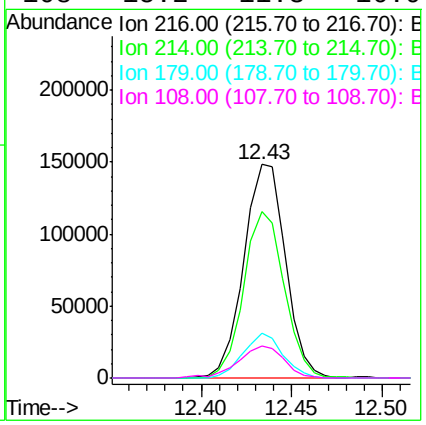


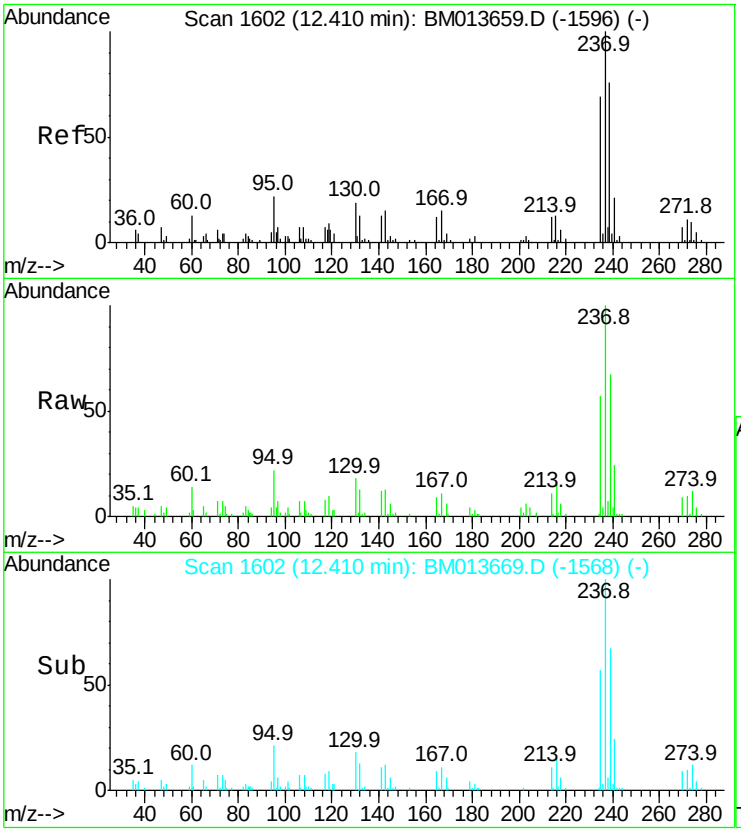


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.359 ng/ul
RT: 12.43 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:216 Resp: 237979

Ion	Ratio	Lower	Upper
216	100		
214	77.9	60.6	90.8
179	21.3	17.5	26.3
108	15.2	11.3	16.9



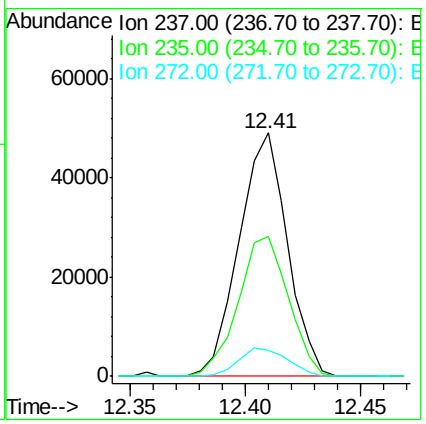


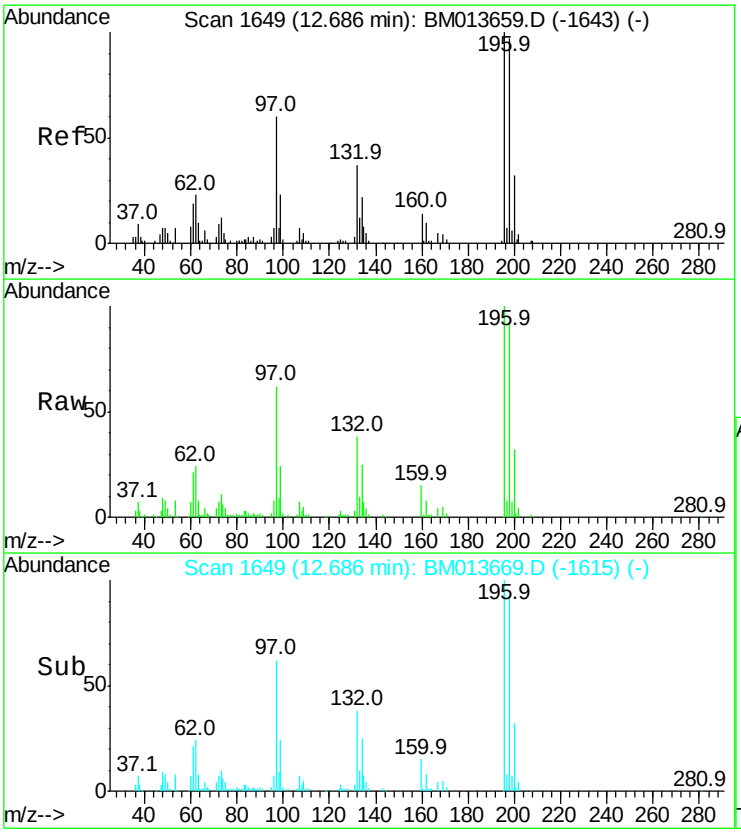
#37
Hexachlorocyclopentadiene
Concen: 14.722 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:237 Resp: 71445

Ion	Ratio	Lower	Upper
237	100		
235	57.4	50.2	75.4
272	10.5	11.0	16.6#

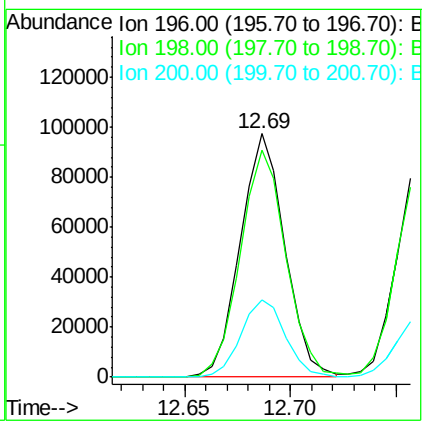


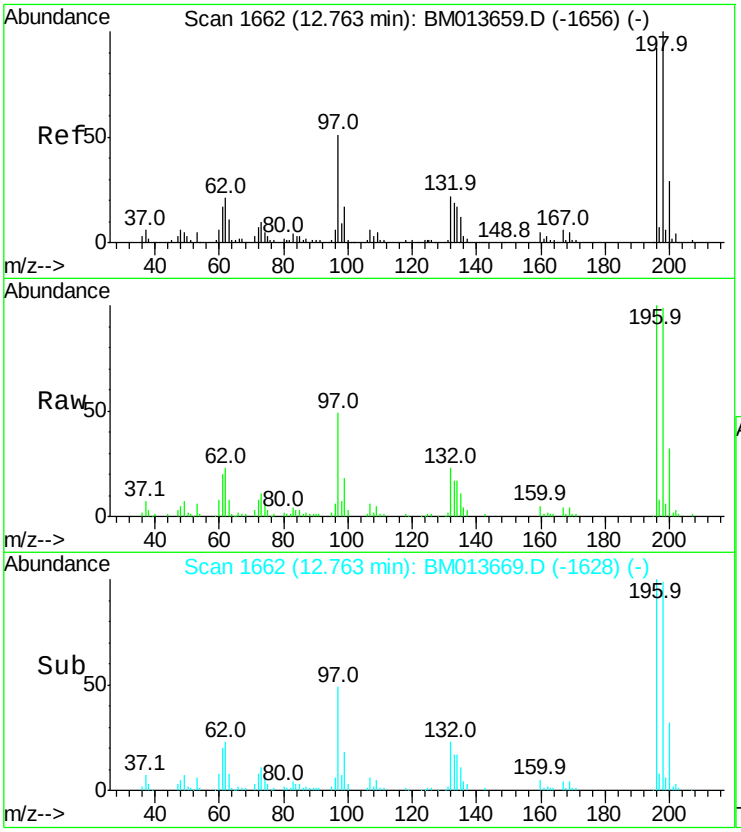


#38
2,4,6-Trichlorophenol
Concen: 21.052 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:196 Resp: 142441

Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.1	111.1
200	31.9	25.2	37.8



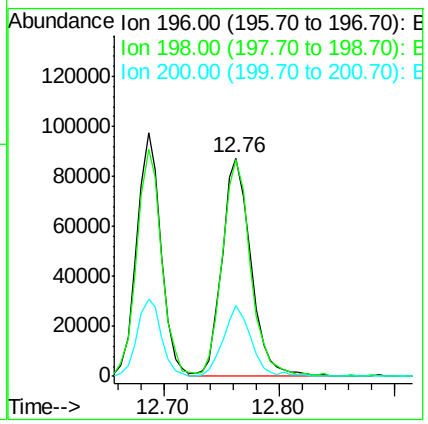


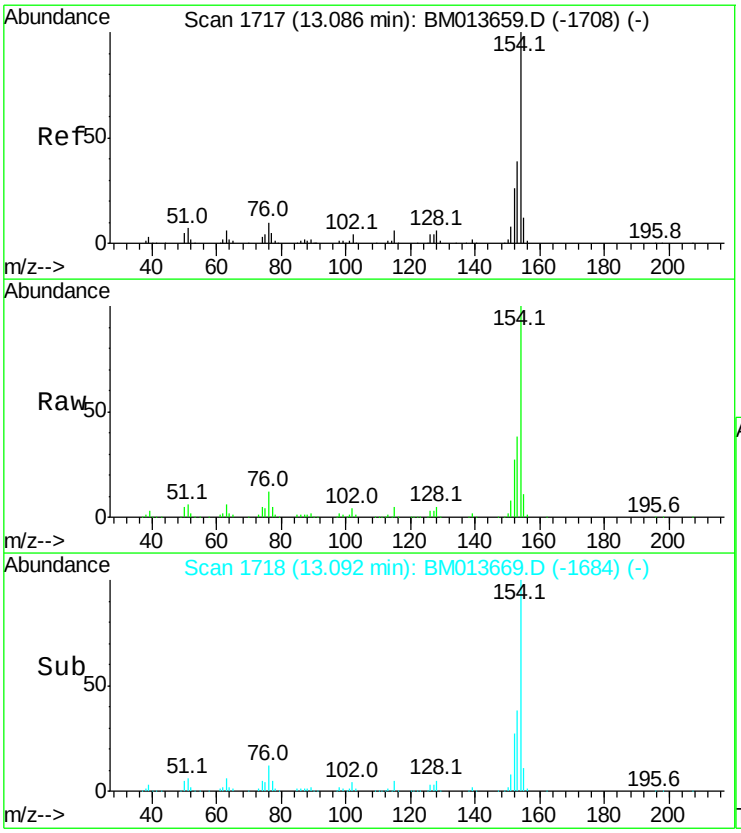
#39
2,4,5-Trichlorophenol
Concen: 21.662 ng/ul
RT: 12.76 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:196 Resp: 152516

Ion	Ratio	Lower	Upper
196	100		
198	99.5	75.6	113.4
200	32.4	25.5	38.3

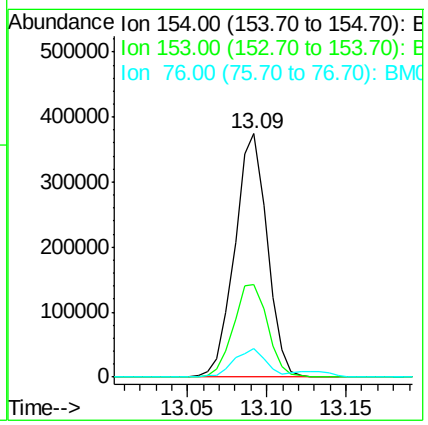


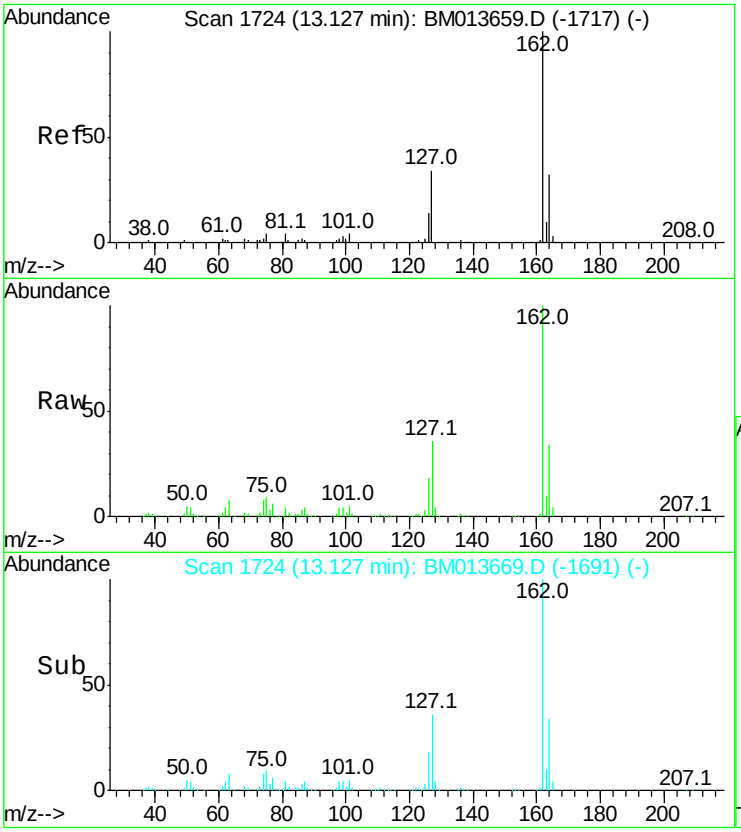


#40
1,1'-Biphenyl
Concen: 20.146 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:154 Resp: 529041

Ion	Ratio	Lower	Upper
154	100		
153	38.2	32.6	48.8
76	11.8	8.5	12.7



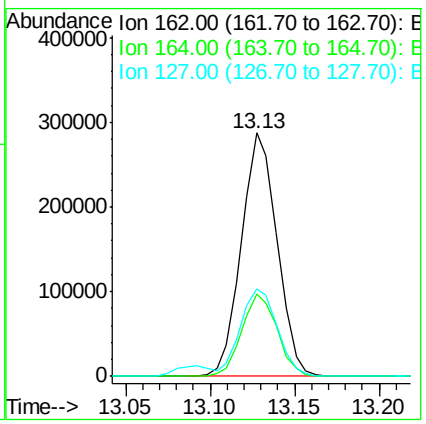


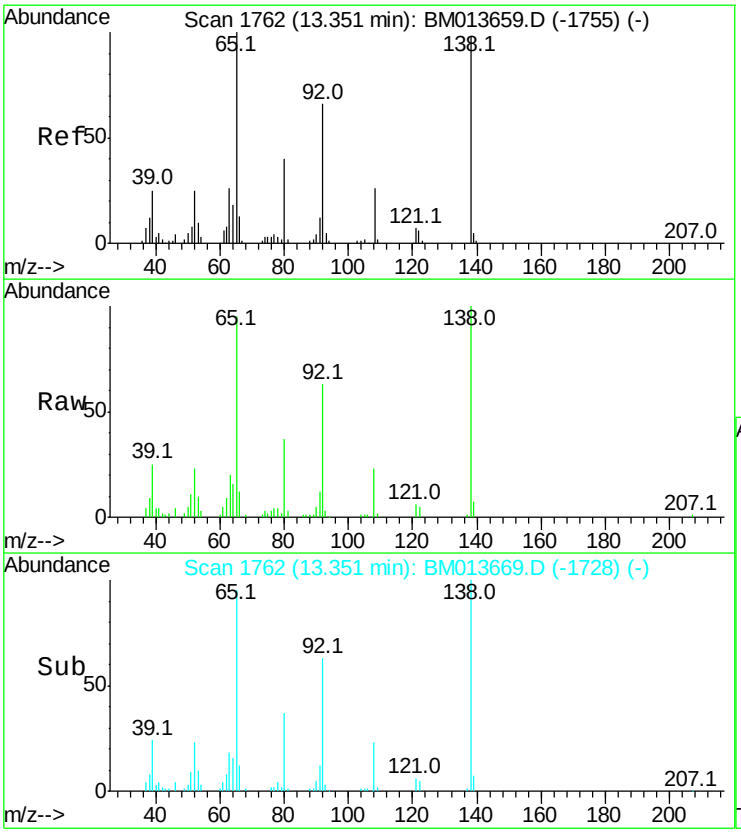
#41
2-Chloronaphthalene
Concen: 20.649 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:162 Resp: 423869

Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.9	38.9
127	35.7	29.4	44.2

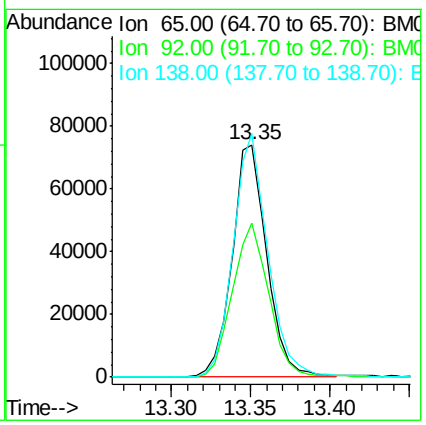


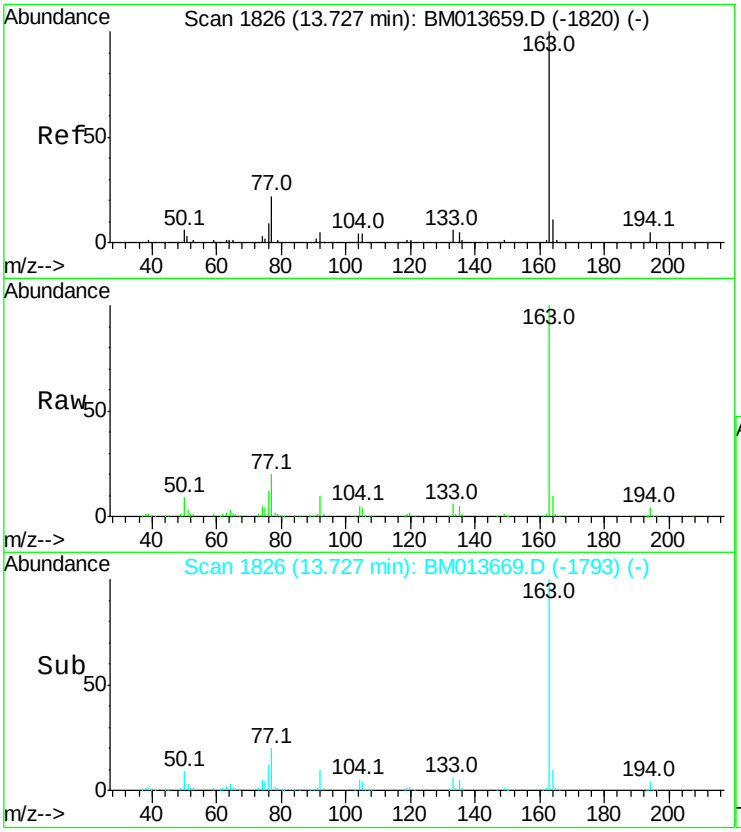


#42
2-Nitroaniline
Concen: 19.877 ng/ul
RT: 13.35 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion: 65 Resp: 112551

Ion	Ratio	Lower	Upper
65	100		
92	66.5	51.8	77.6
138	104.9	74.2	111.4



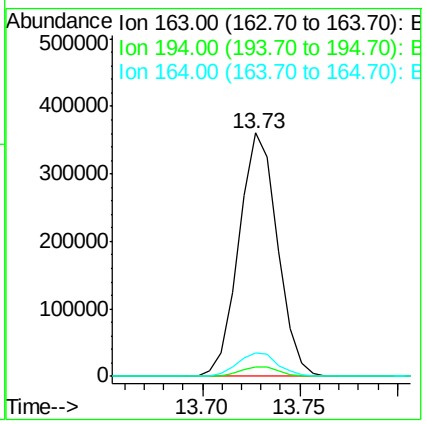


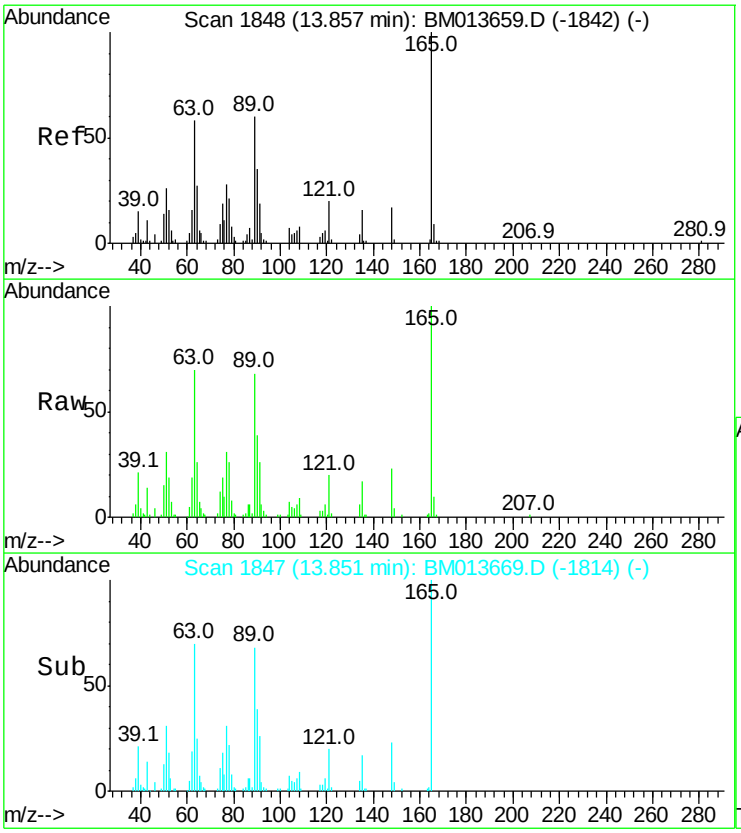
#44
Dimethylphthalate
Concen: 19.365 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:163 Resp: 495055

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	9.8	8.2	12.4

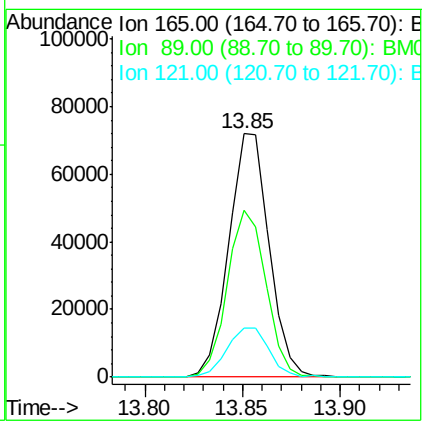


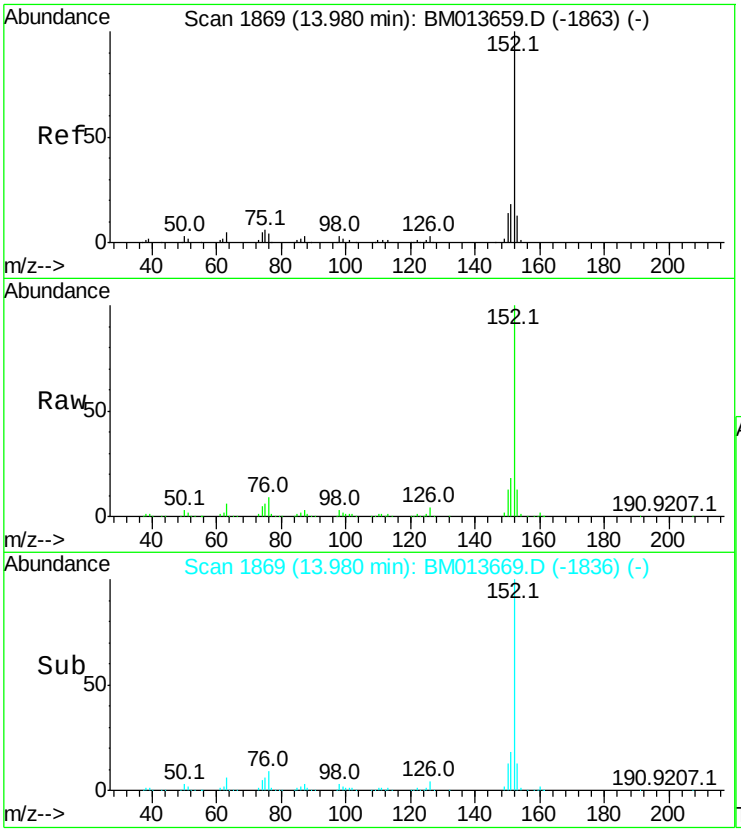


#45
2,6-Dinitrotoluene
Concen: 20.793 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:165 Resp: 103010

Ion	Ratio	Lower	Upper
165	100		
89	68.4	52.6	79.0
121	20.4	14.6	22.0



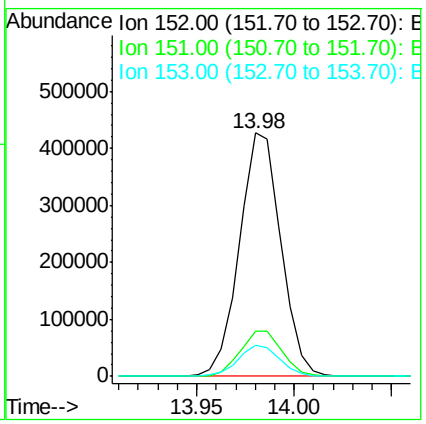


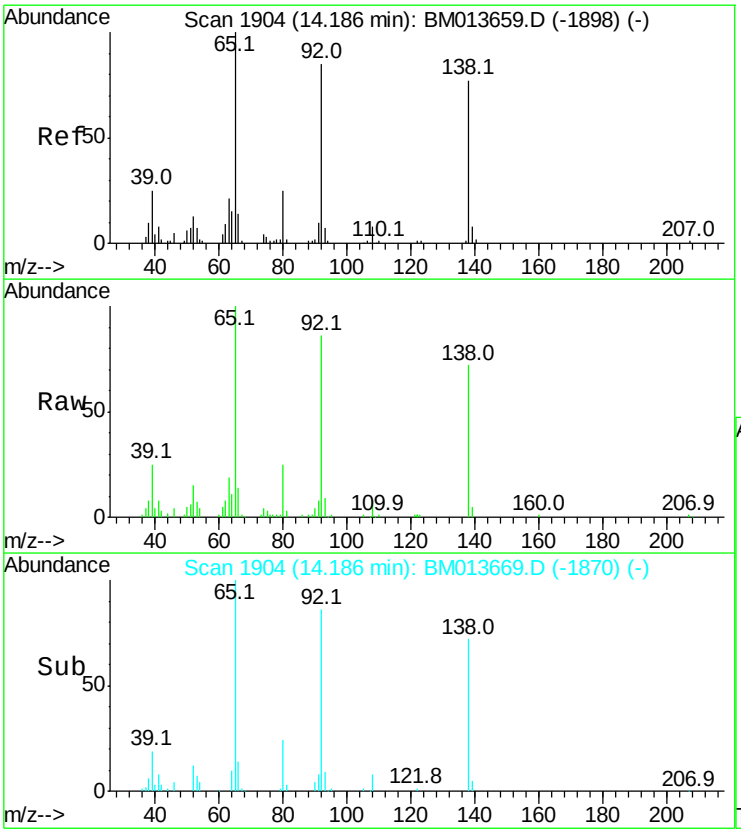
#47
Acenaphthylene
Concen: 20.684 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:152 Resp: 627478

Ion	Ratio	Lower	Upper
152	100		
151	18.5	16.3	24.5
153	12.5	10.2	15.4

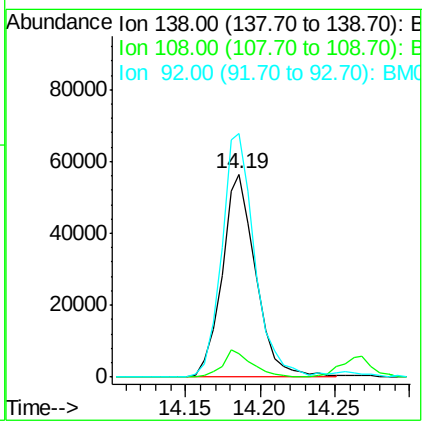


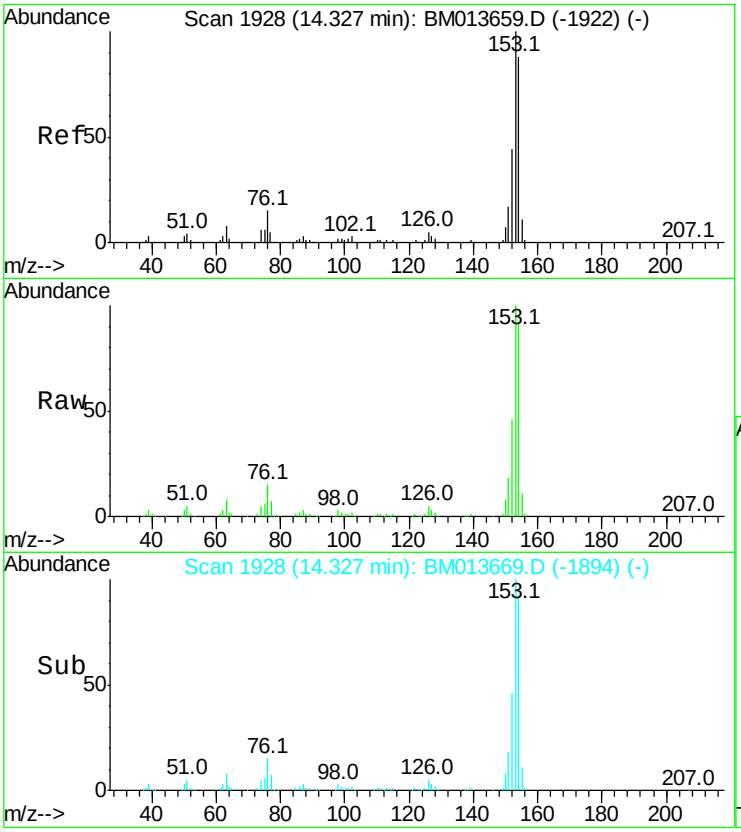


#48
3-Nitroaniline
Concen: 22.804 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:138 Resp: 88847

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.9	14.9
92	120.0	105.0	157.4



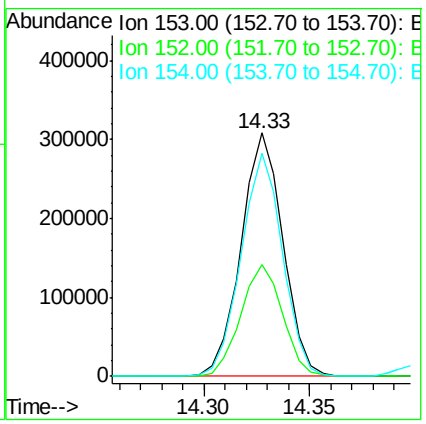


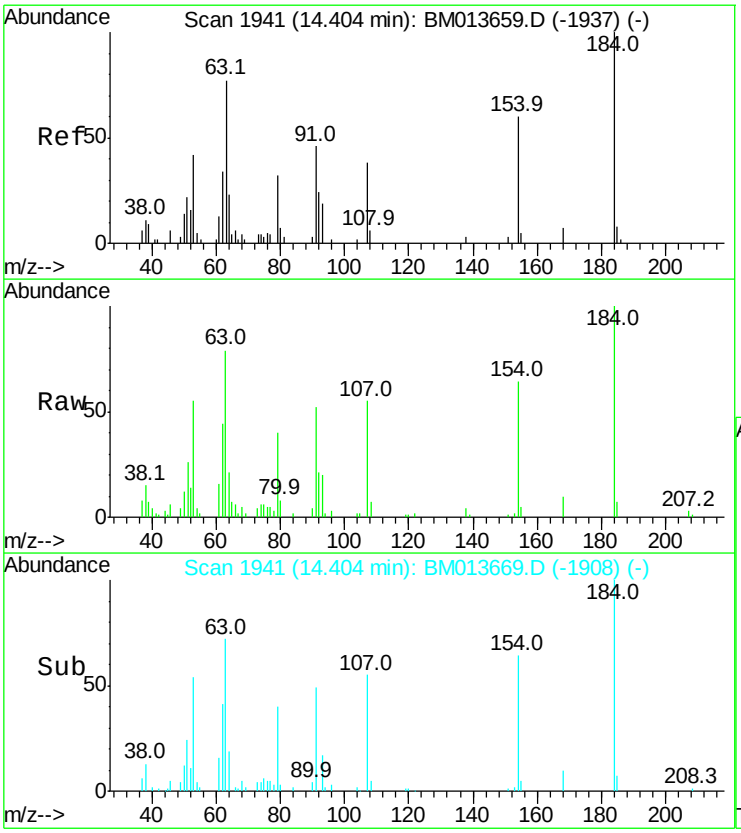
#49
Acenaphthene
Concen: 20.213 ng/ul
RT: 14.33 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:153 Resp: 424682

Ion	Ratio	Lower	Upper
153	100		
152	45.8	37.6	56.4
154	91.6	70.4	105.6

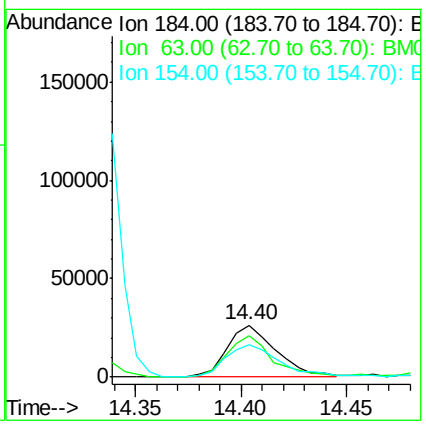


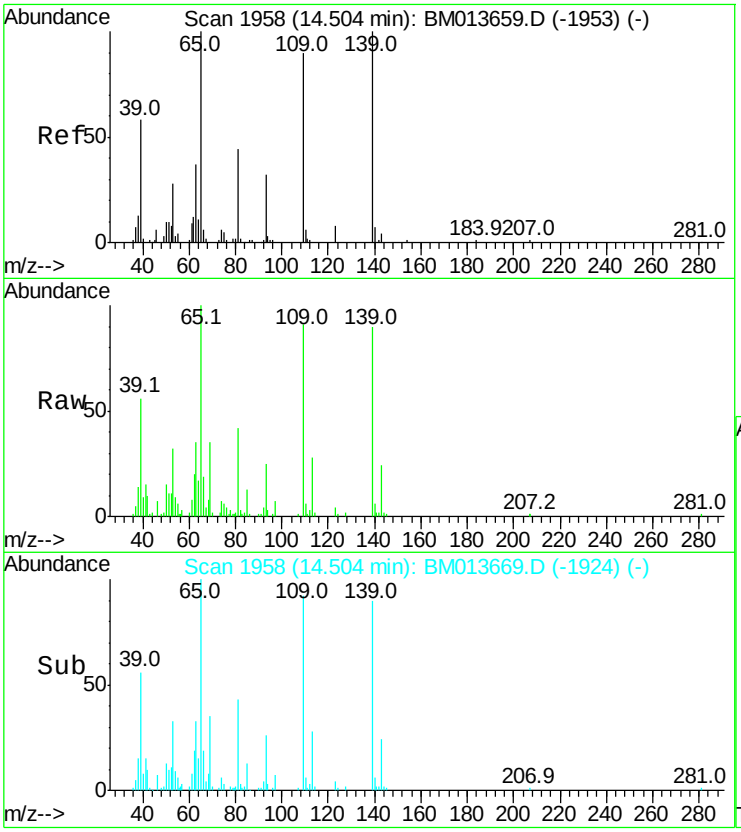


#50
2,4-Dinitrophenol
Concen: 14.844 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:184 Resp: 42153

Ion	Ratio	Lower	Upper
184	100		
63	79.0	50.1	75.1#
154	63.6	54.5	81.7



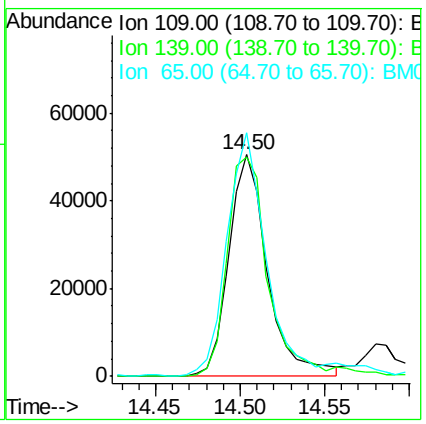


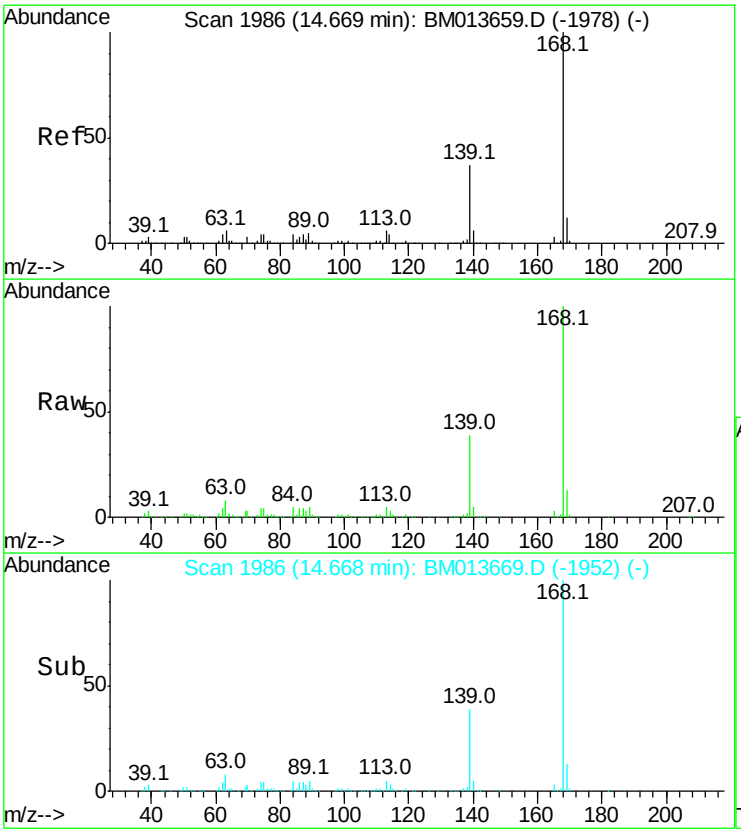
#52
4-Nitrophenol
Concen: 18.698 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:109 Resp: 80260

Ion	Ratio	Lower	Upper
109	100		
139	98.7	80.0	120.0
65	109.9	120.0	180.0#

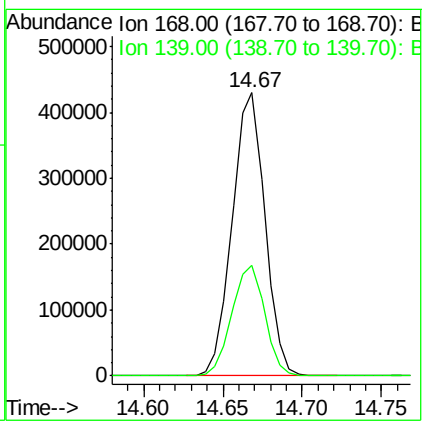


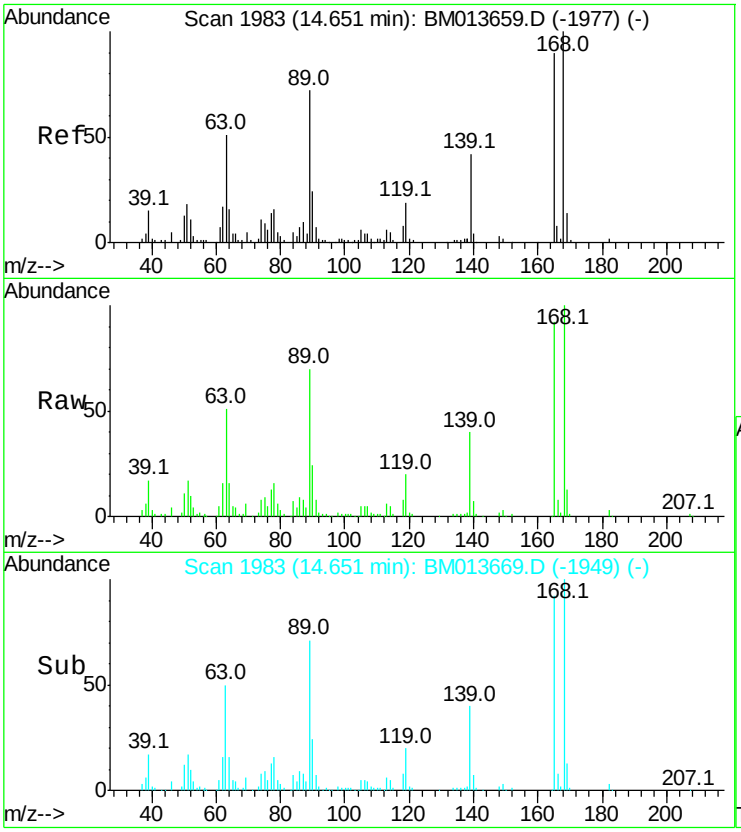


#53
Dibenzofuran
Concen: 19.462 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:168 Resp: 615129

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.8	46.2



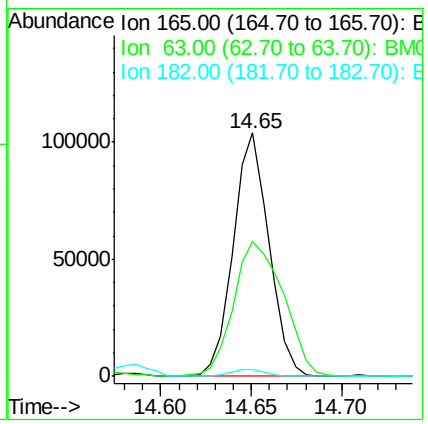


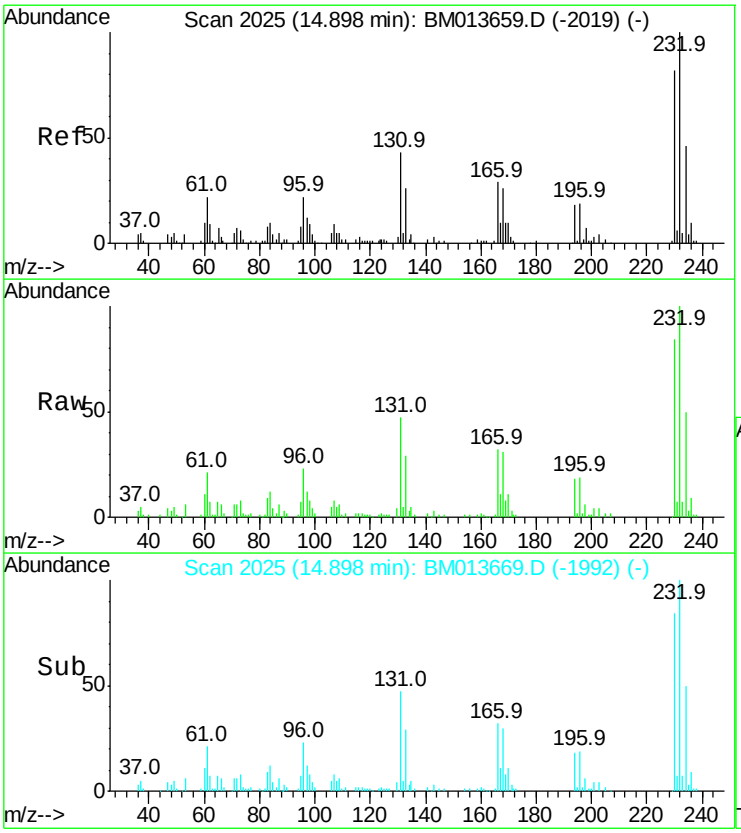
#54
2,4-Dinitrotoluene
Concen: 19.673 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:165 Resp: 142072

Ion	Ratio	Lower	Upper
165	100		
63	55.5	45.8	68.8
182	2.9	2.6	4.0

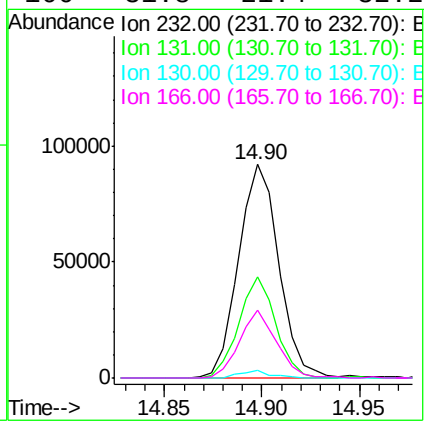


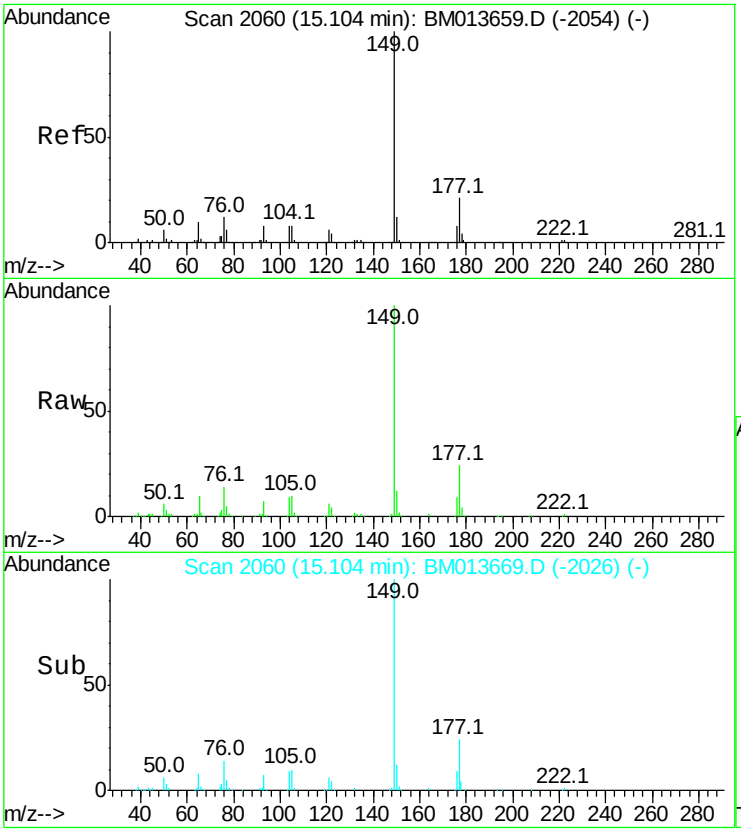


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.935 ng/ul
RT: 14.90 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:232 Resp: 132014

Ion	Ratio	Lower	Upper
232	100		
131	47.5	29.0	43.4#
130	3.6	2.0	3.0#
166	31.8	21.4	32.2



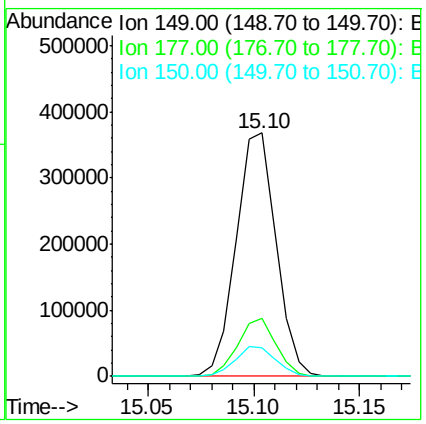


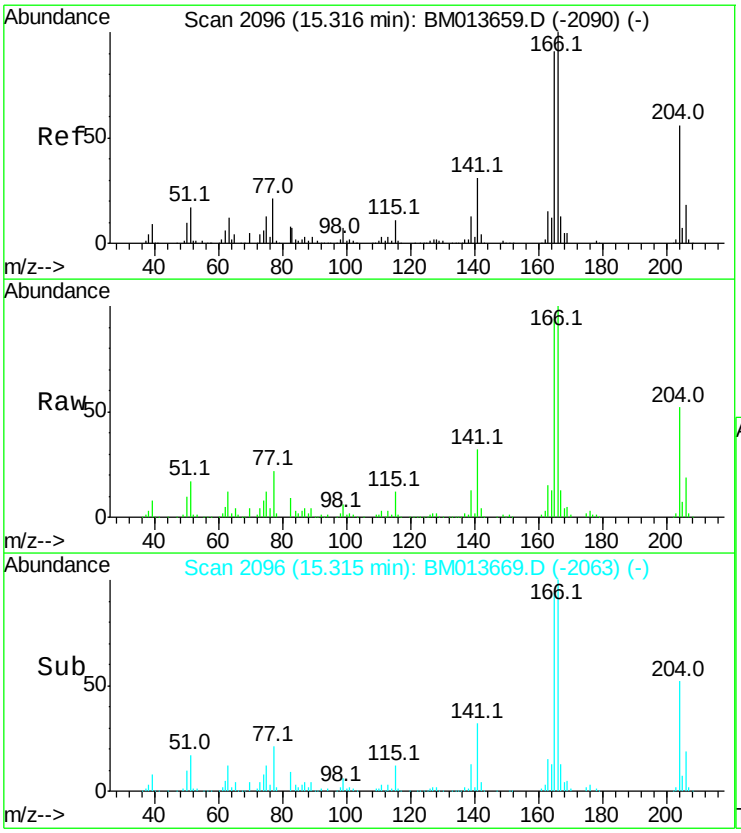
#56
Diethylphthalate
Concen: 18.802 ng/ul
RT: 15.10 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:149 Resp: 483710

Ion	Ratio	Lower	Upper
149	100		
177	23.8	20.5	30.7
150	12.0	10.6	15.8

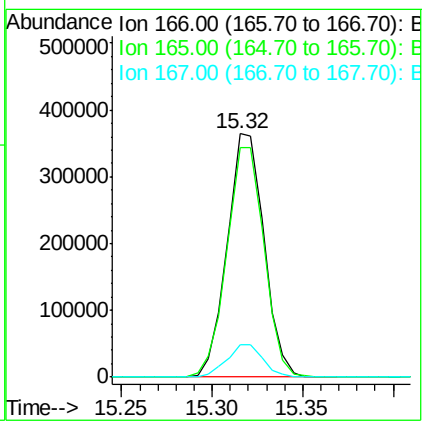


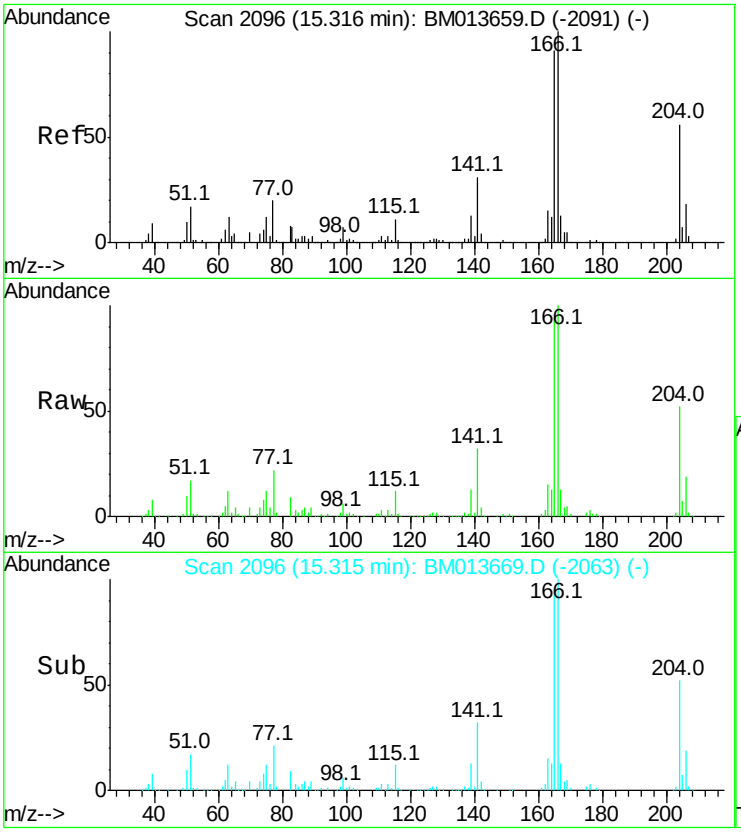


#58
Fluorene
Concen: 19.916 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:166 Resp: 515648

Ion	Ratio	Lower	Upper
166	100		
165	94.5	77.9	116.9
167	13.4	10.6	16.0



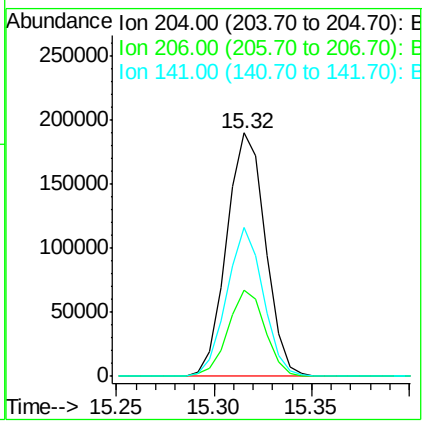


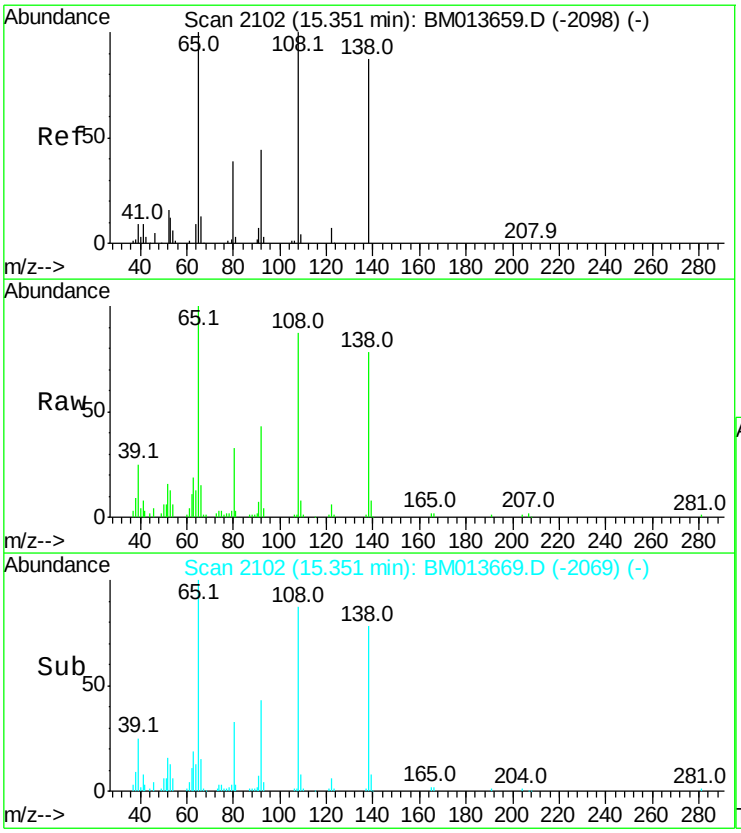
#59
4-Chlorophenyl-phenylether
Concen: 18.726 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:204 Resp: 261985

Ion	Ratio	Lower	Upper
204	100		
206	35.5	24.8	37.2
141	61.1	44.3	66.5

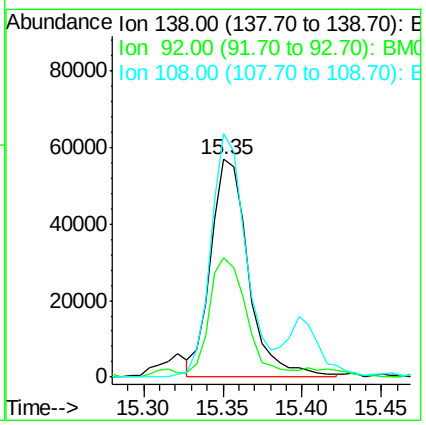


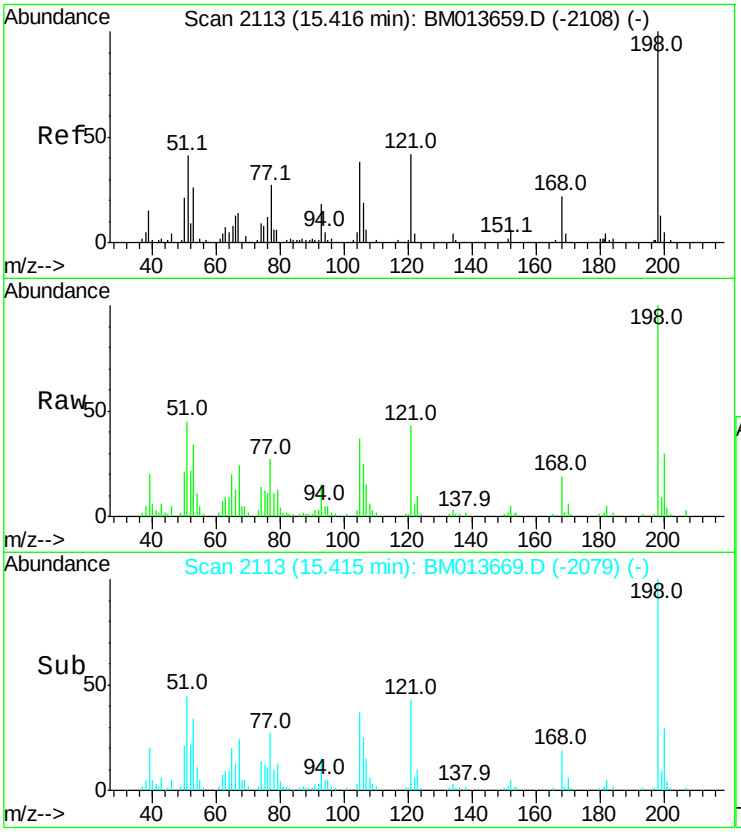


#60
4-Nitroaniline
Concen: 20.734 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:138 Resp: 94518

Ion	Ratio	Lower	Upper
138	100		
92	54.8	40.0	60.0
108	111.8	80.0	120.0



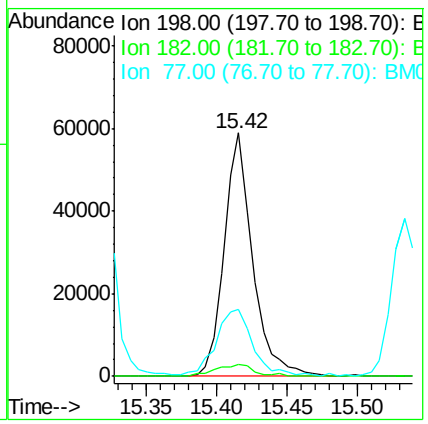


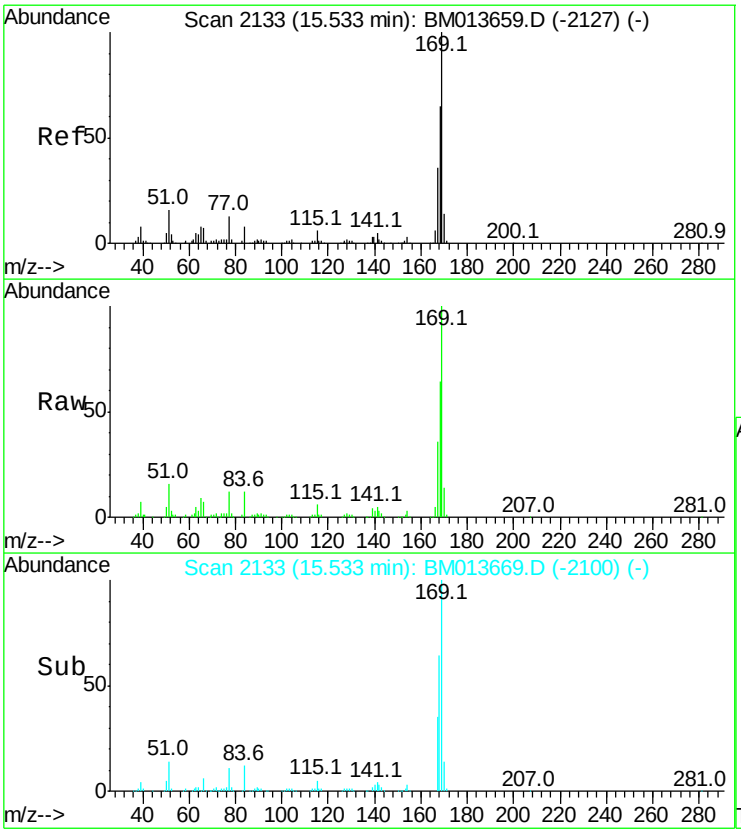
#63
4,6-Dinitro-2-methylphenol
Concen: 18.099 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:198 Resp: 82430

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.8	5.6
77	27.3	25.2	37.8

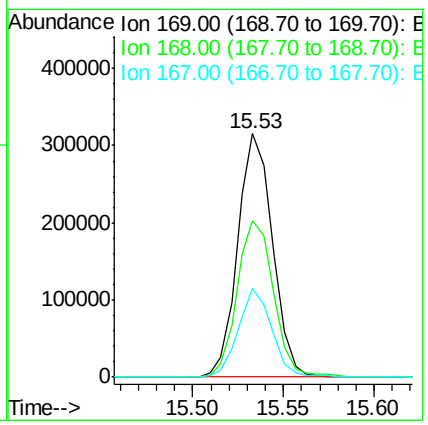


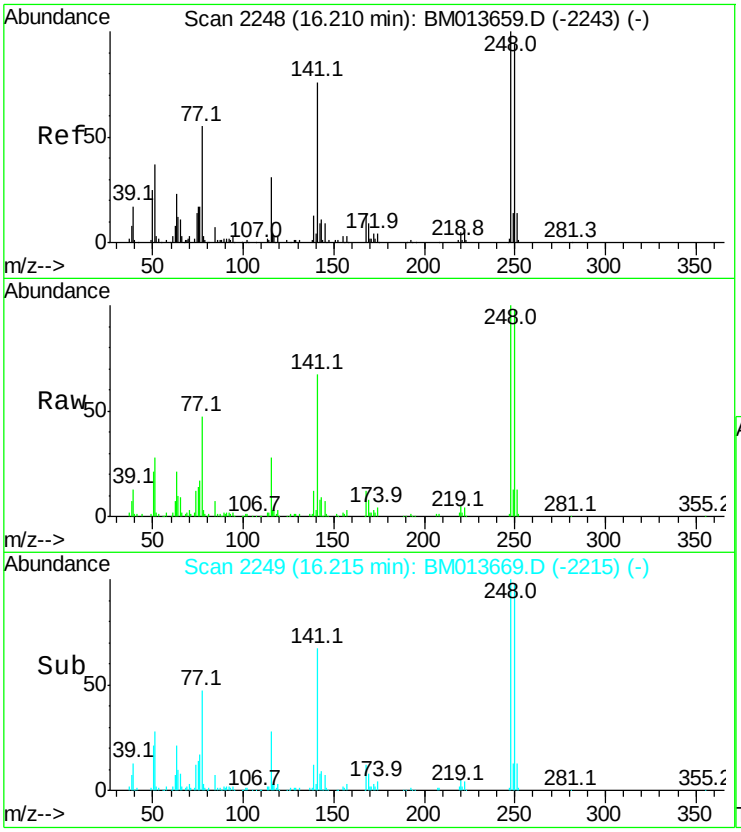


#64
N-Nitrosodiphenylamine
Concen: 19.914 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:169 Resp: 419841

Ion	Ratio	Lower	Upper
169	100		
168	64.3	54.0	81.0
167	36.3	29.1	43.7



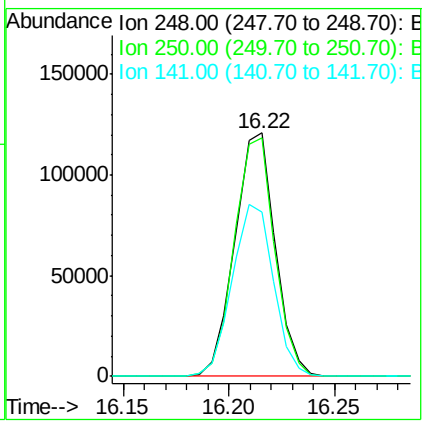


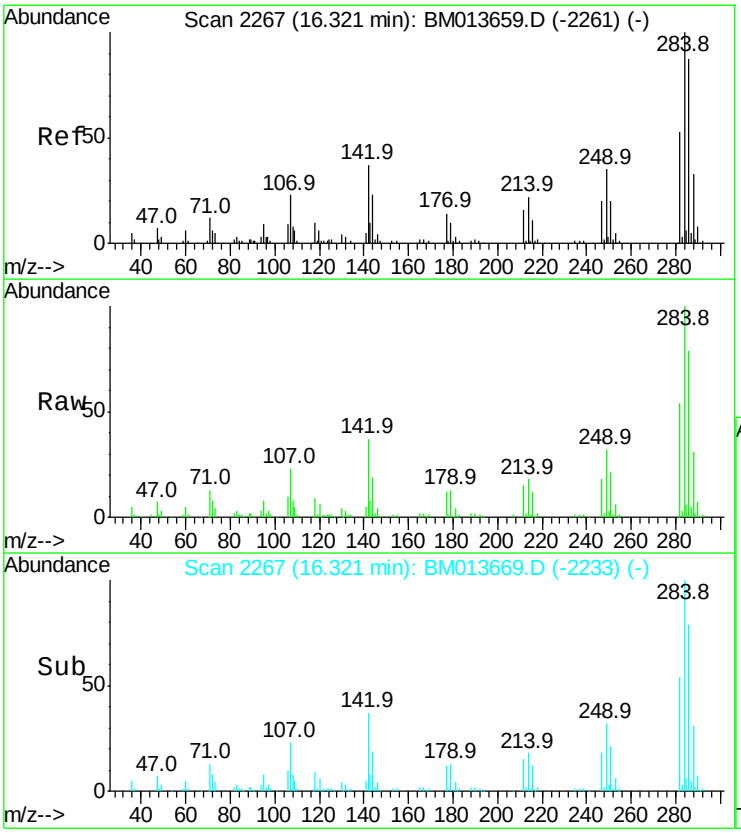
#65
4-Bromophenyl-phenylether
Concen: 18.974 ng/ul
RT: 16.22 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:248 Resp: 160646

Ion	Ratio	Lower	Upper
248	100		
250	97.8	80.5	120.7
141	67.4	53.6	80.4

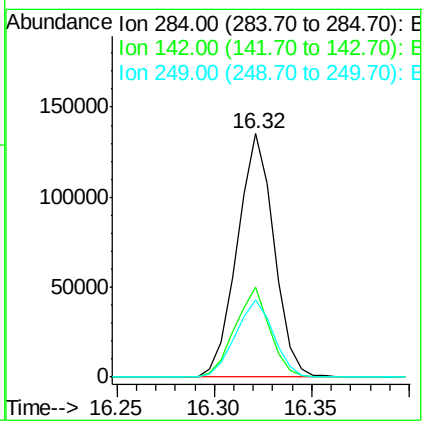


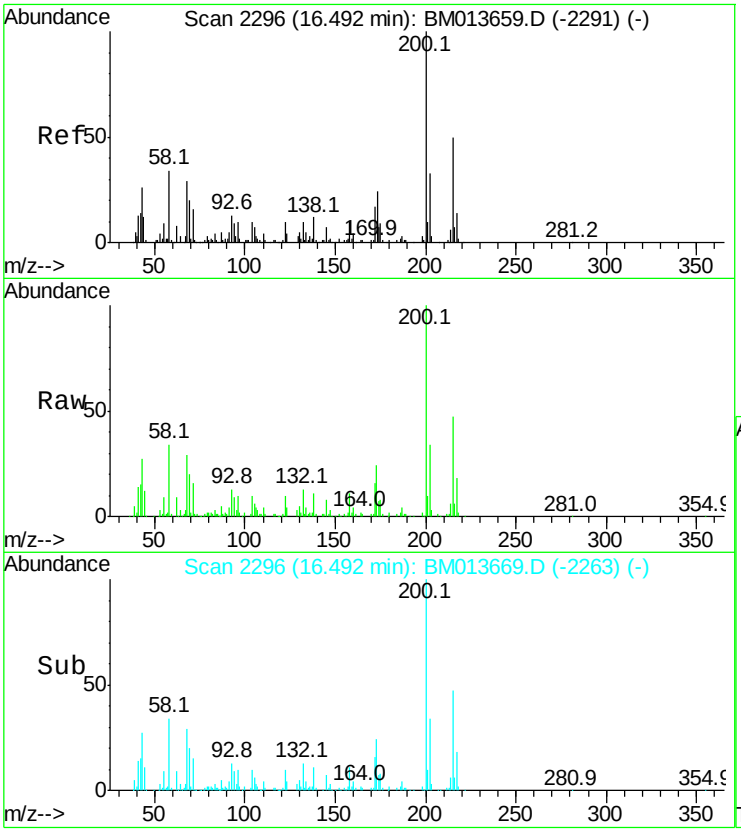


#66
Hexachlorobenzene
Concen: 19.352 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:284 Resp: 176364

Ion	Ratio	Lower	Upper
284	100		
142	36.9	21.2	31.8#
249	31.8	24.5	36.7



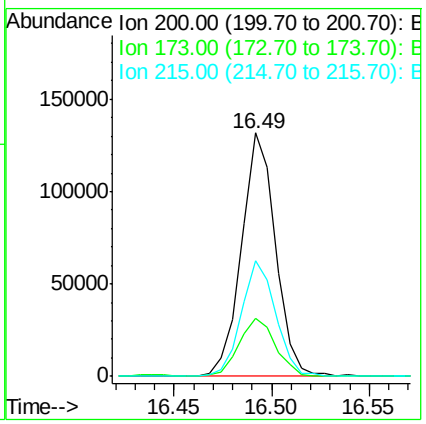


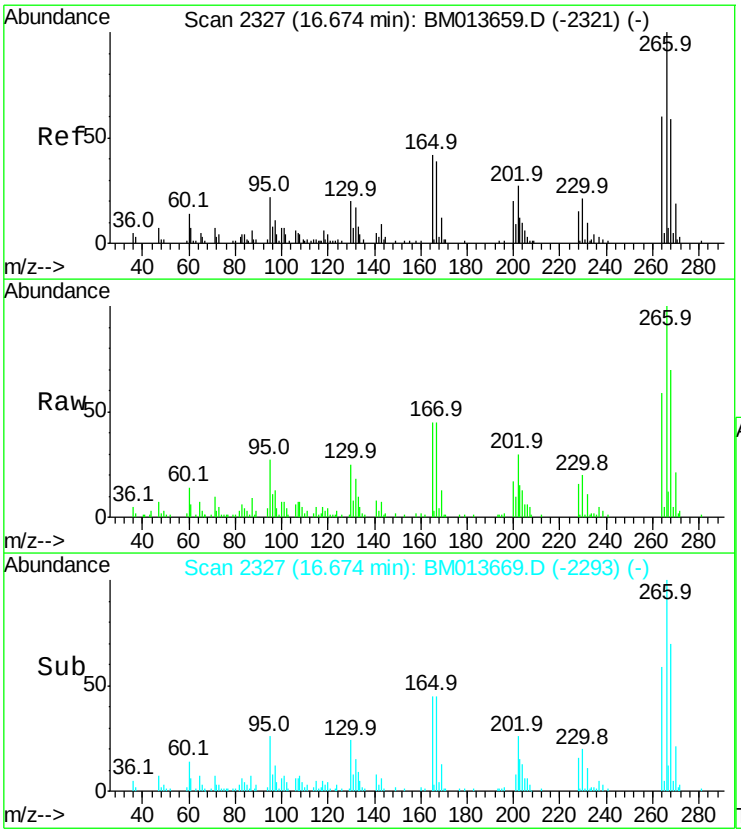
#67
Atrazine
Concen: 18.937 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:200 Resp: 159344

Ion	Ratio	Lower	Upper
200	100		
173	24.0	18.2	27.2
215	47.4	35.0	52.4

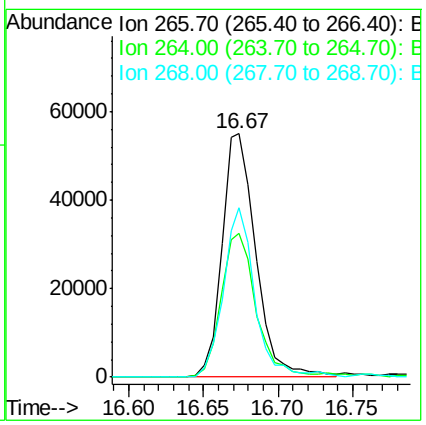


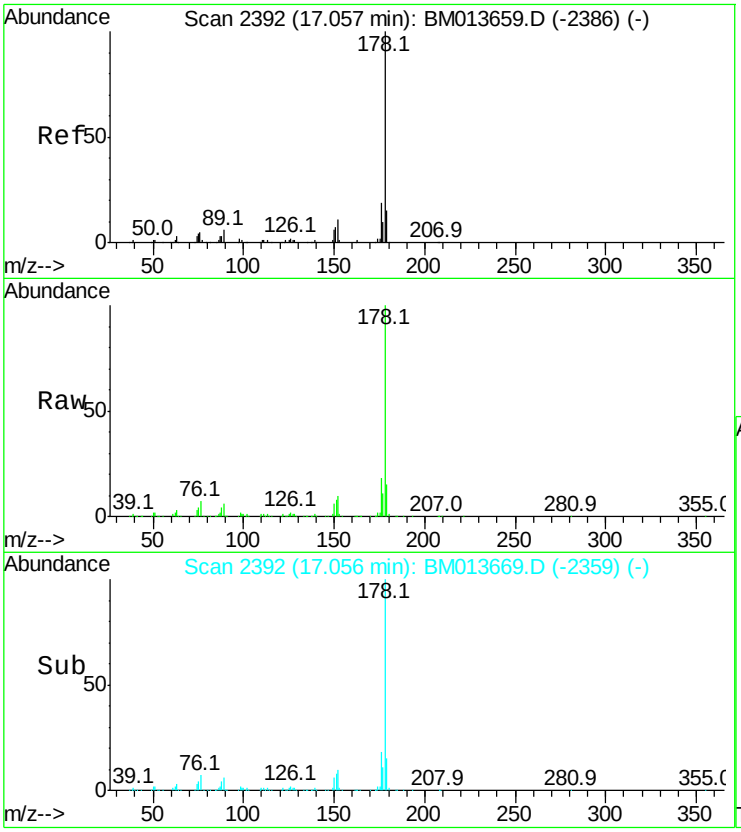


#68
Pentachlorophenol
Concen: 18.110 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:266 Resp: 87705

Ion	Ratio	Lower	Upper
266	100		
264	59.3	49.3	73.9
268	69.7	52.6	78.8



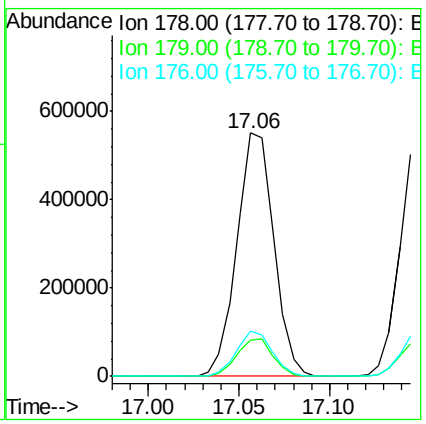


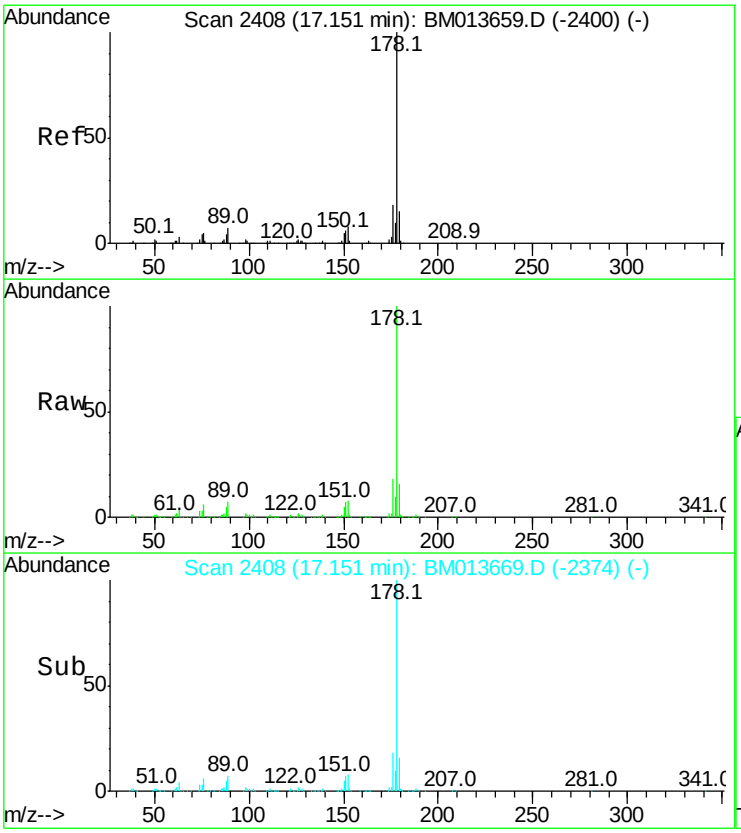
#69
Phenanthrene
Concen: 19.683 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:178 Resp: 784289

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	18.5	14.9	22.3

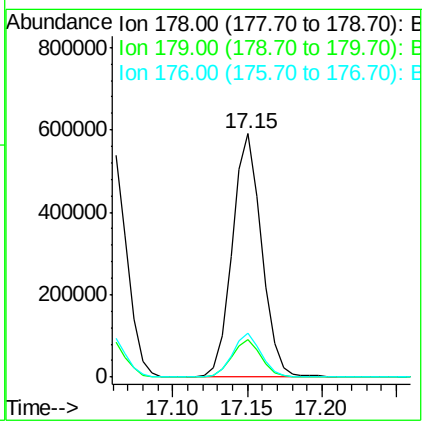


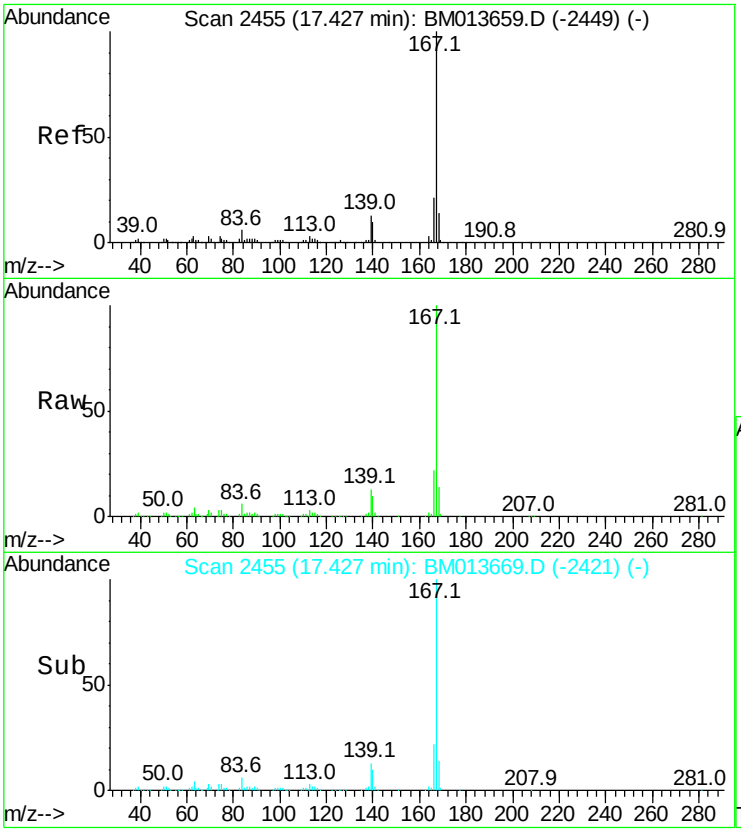


#71
Anthracene
Concen: 19.680 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:178 Resp: 808839

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.7	17.5
176	18.0	14.6	21.8



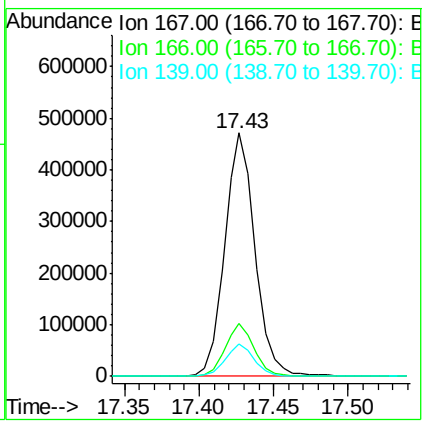


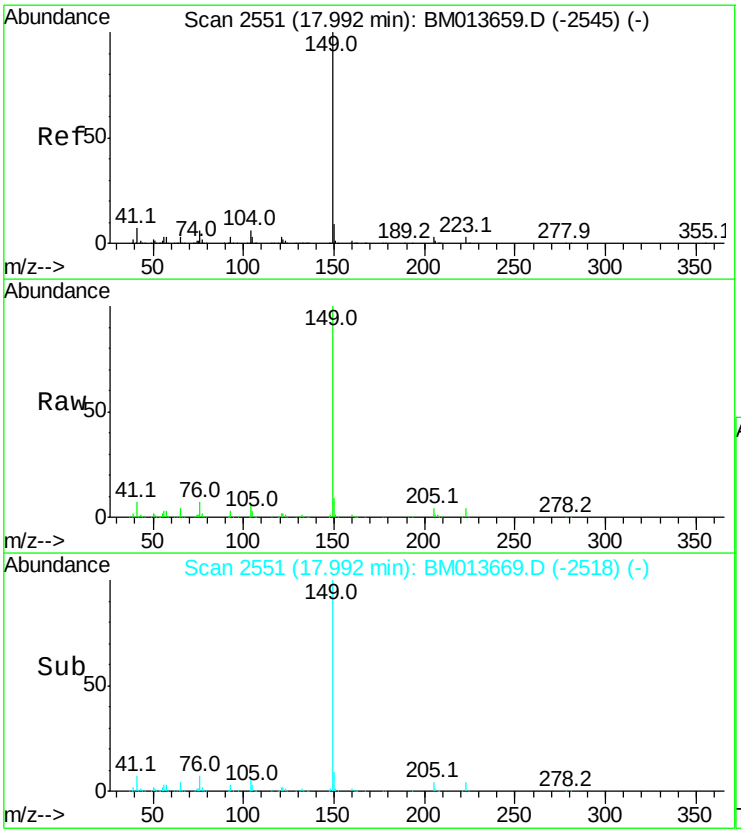
#72
Carbazole
Concen: 19.728 ng/ul
RT: 17.43 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:167 Resp: 669275

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	13.5	10.0	15.0

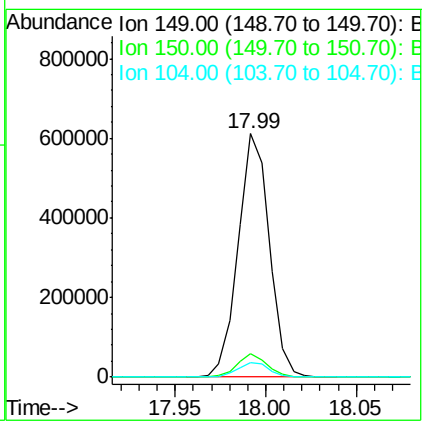


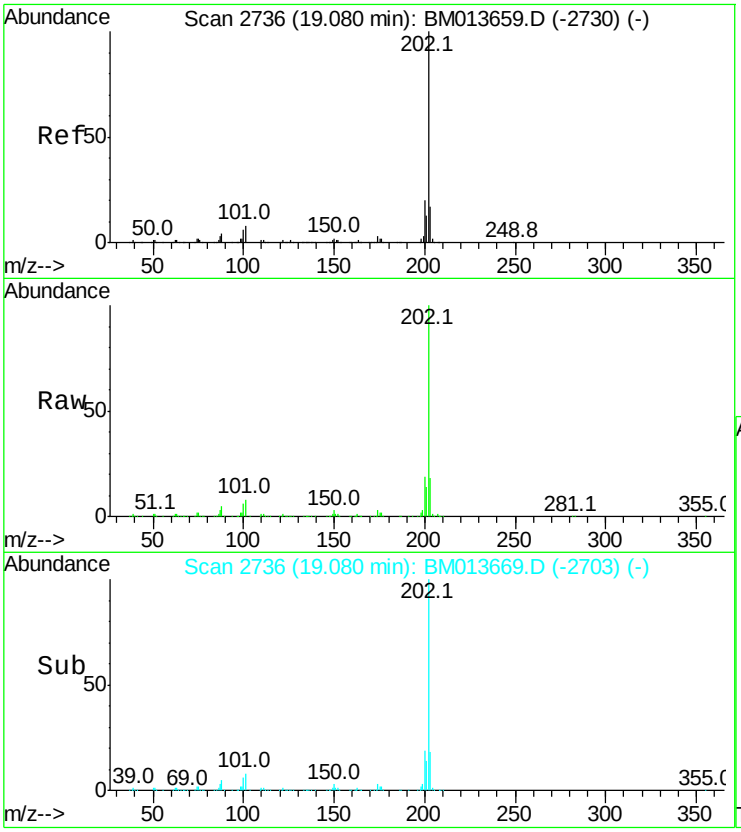


#73
Di-n-butylphthalate
Concen: 18.299 ng/ul
RT: 17.99 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:149 Resp: 730123

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	6.2	5.6	8.4



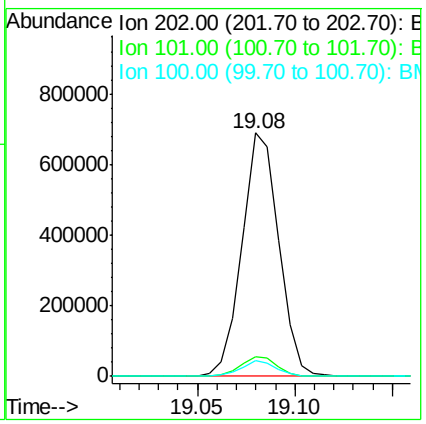


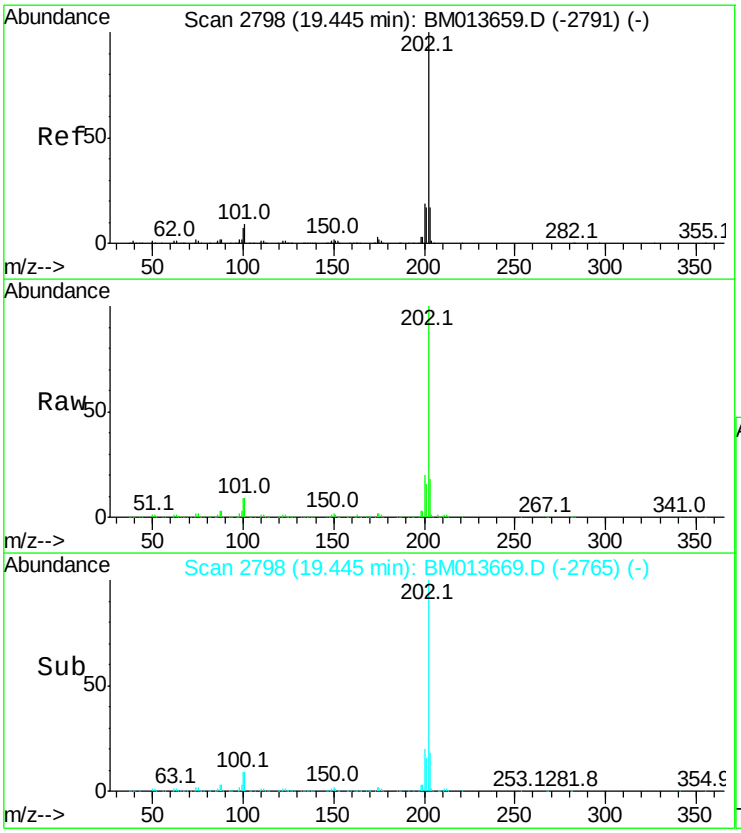
#74
Fluoranthene
Concen: 18.920 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:202 Resp: 899878

Ion	Ratio	Lower	Upper
202	100		
101	8.1	4.6	7.0#
100	6.4	3.4	5.2#

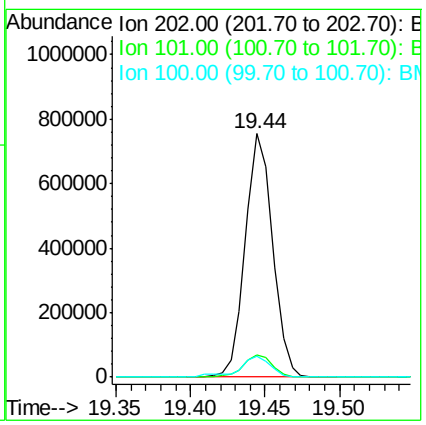


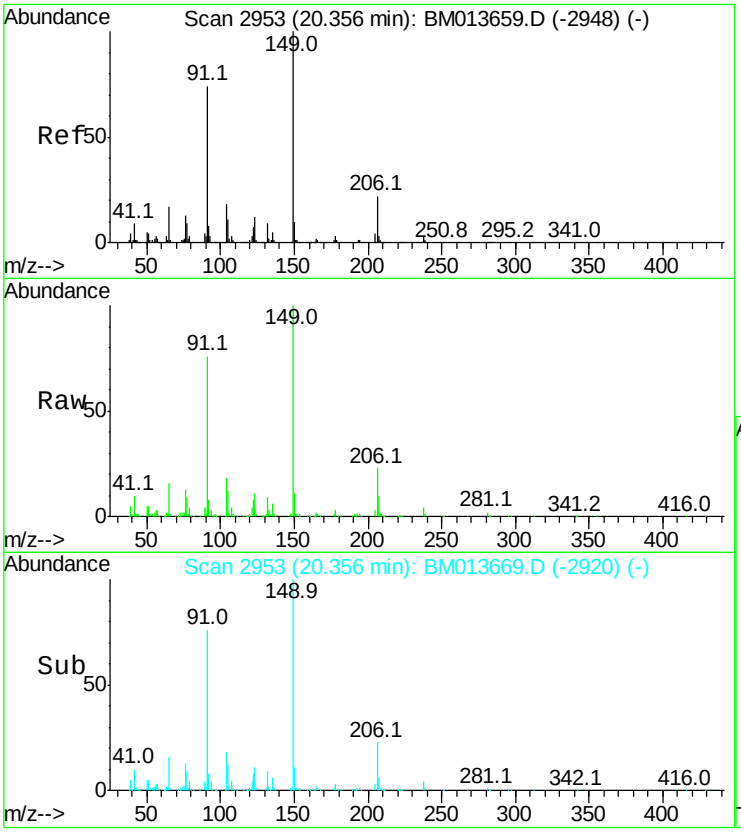


#77
Pyrene
Concen: 21.140 ng/ul
RT: 19.44 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:202 Resp: 954203

Ion	Ratio	Lower	Upper
202	100		
101	9.3	5.1	7.7#
100	8.7	4.9	7.3#



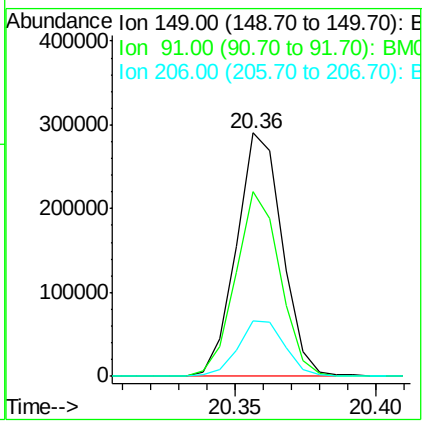


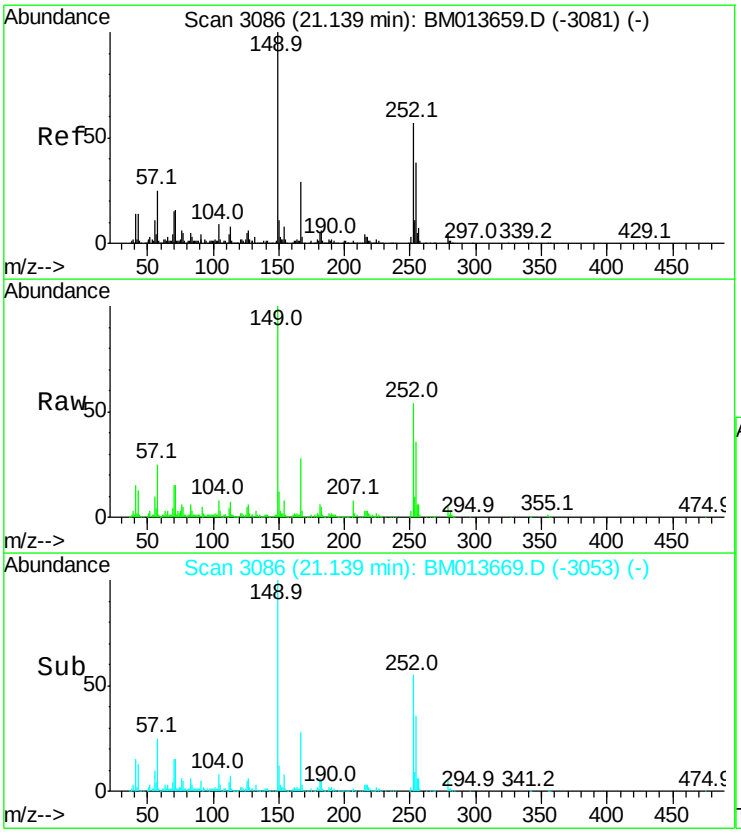
#78
Butylbenzylphthalate
Concen: 20.395 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:149 Resp: 324266

Ion	Ratio	Lower	Upper
149	100		
91	76.0	62.7	94.1
206	22.9	20.8	31.2

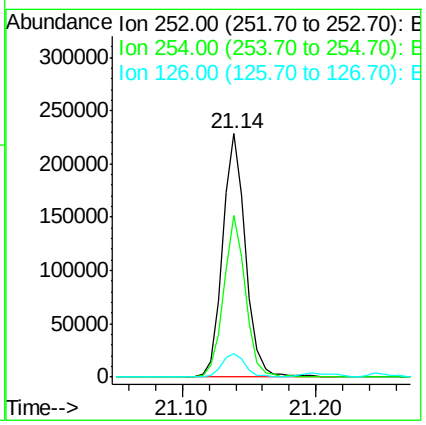


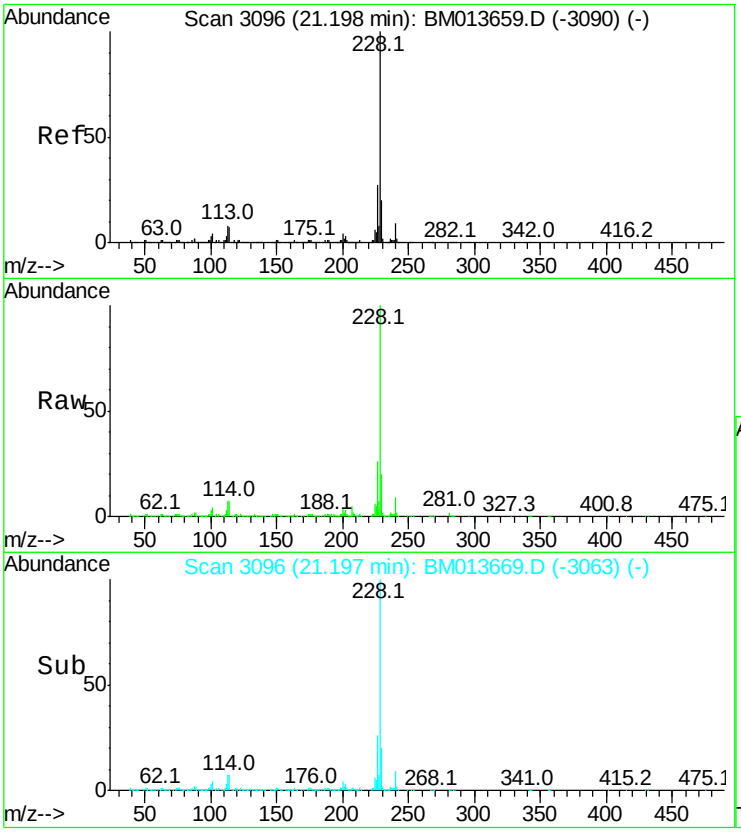


#79
3,3'-Dichlorobenzidine
Concen: 22.445 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:252 Resp: 275681

Ion	Ratio	Lower	Upper
252	100		
254	66.2	54.5	81.7
126	9.8	5.8	8.8#



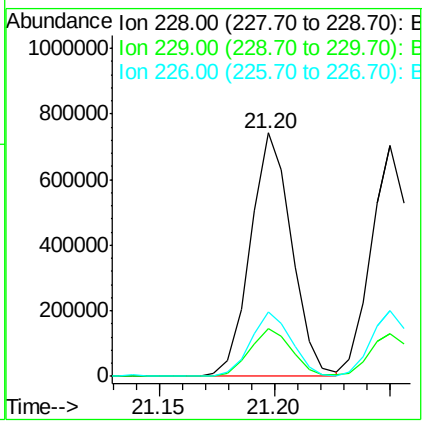


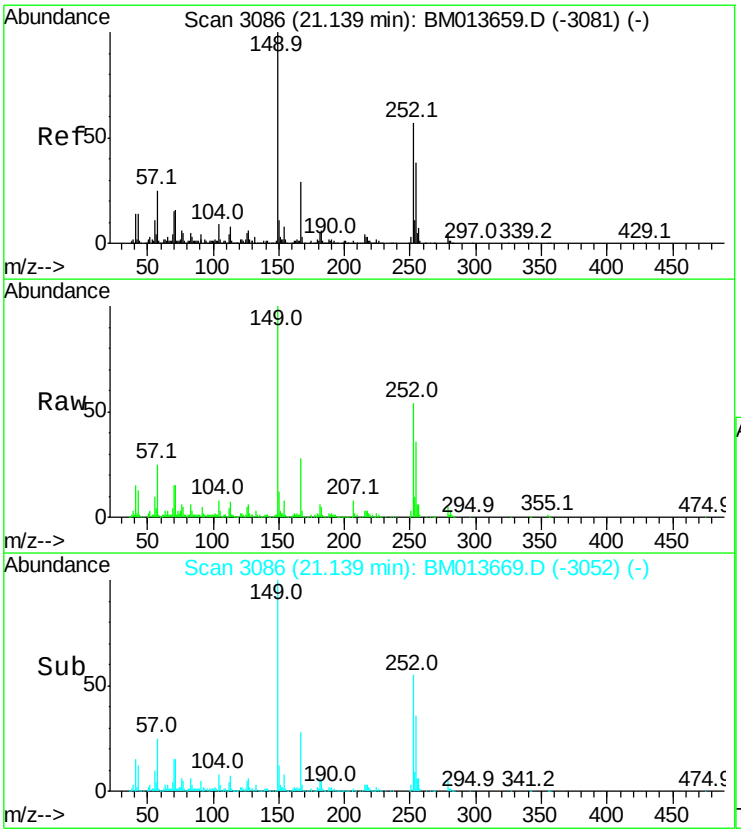
#80
Benzo(a)anthracene
Concen: 20.576 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:228 Resp: 923106

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	26.4	21.4	32.0

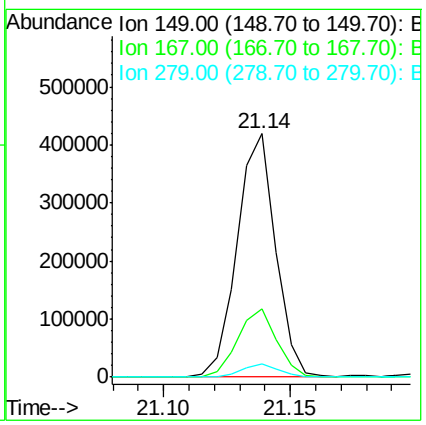


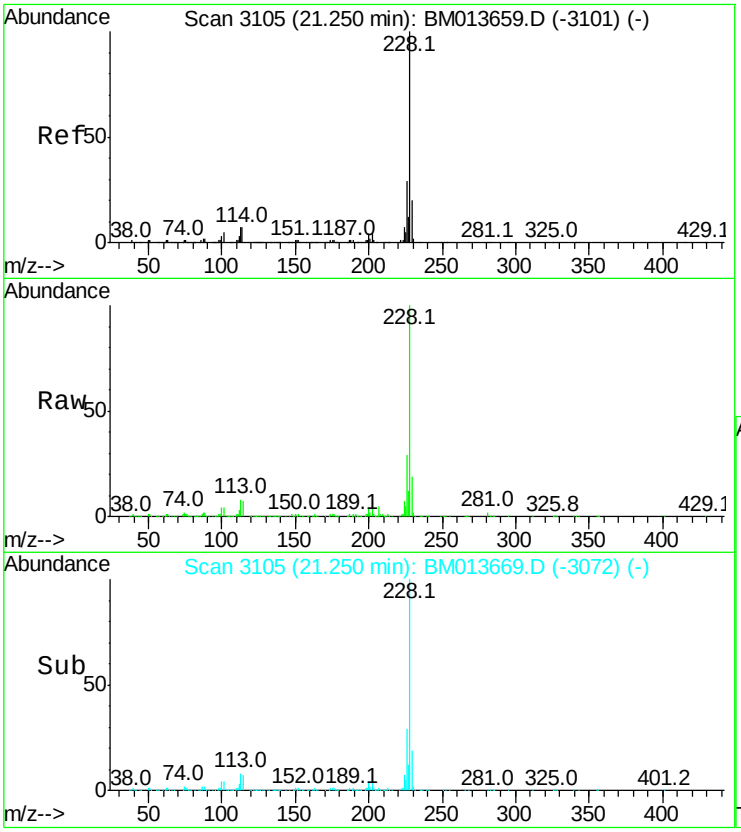


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.480 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:149 Resp: 440835

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.8	34.2
279	5.4	4.9	7.3



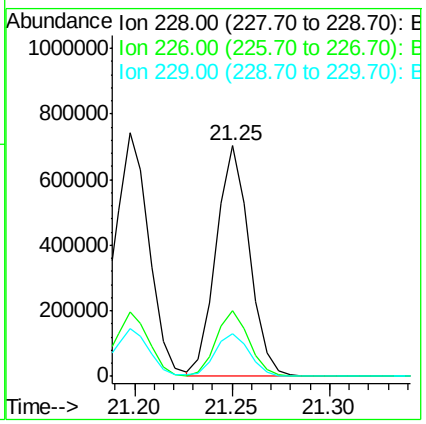


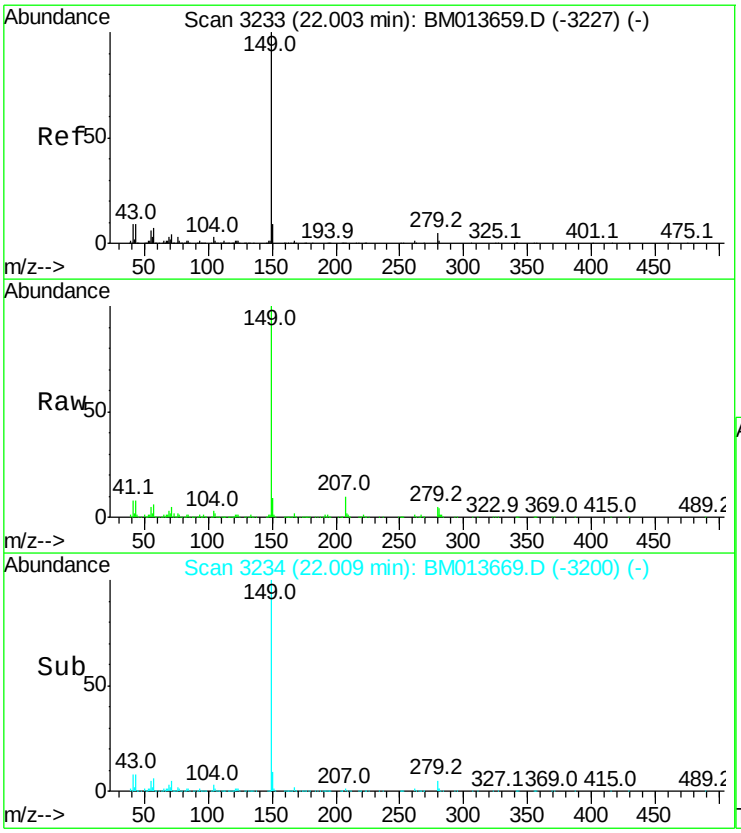
#82
Chrysene
Concen: 20.147 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:228 Resp: 829181

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	18.6	15.5	23.3

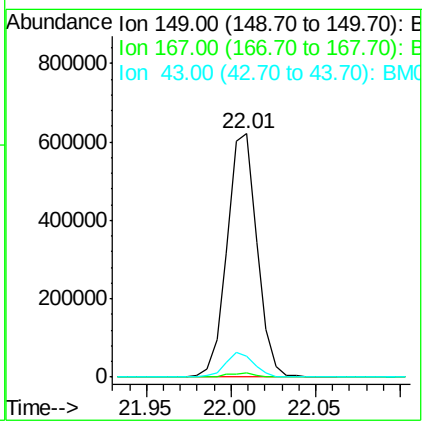


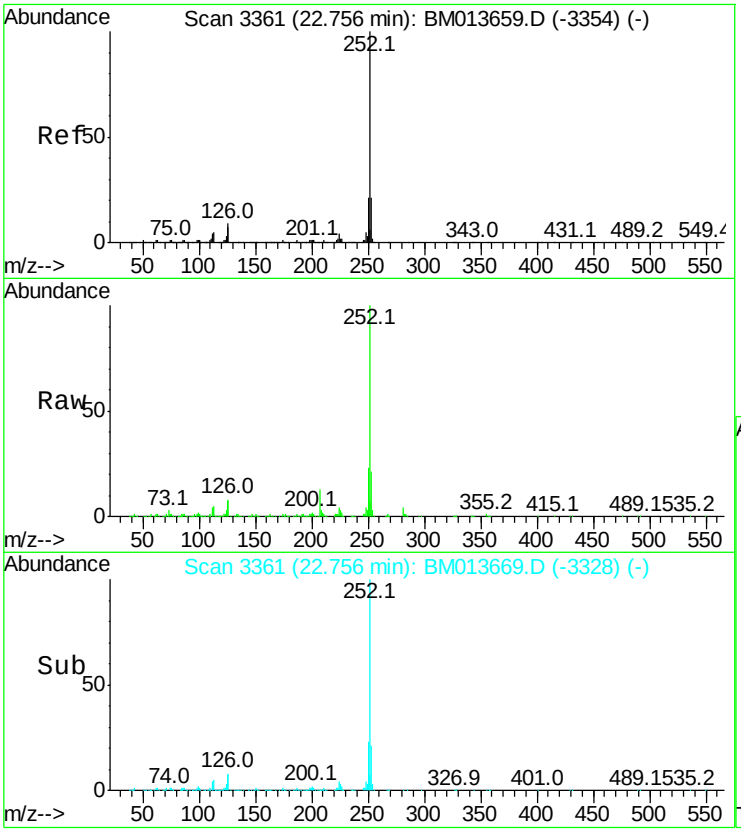


#84
Di-n-octyl phthalate
Concen: 17.363 ng/ul
RT: 22.01 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:149 Resp: 754616

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	8.4	7.3	10.9



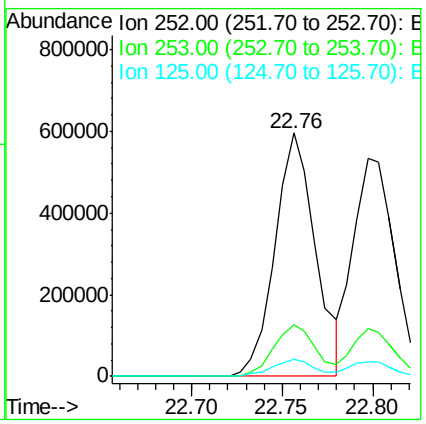


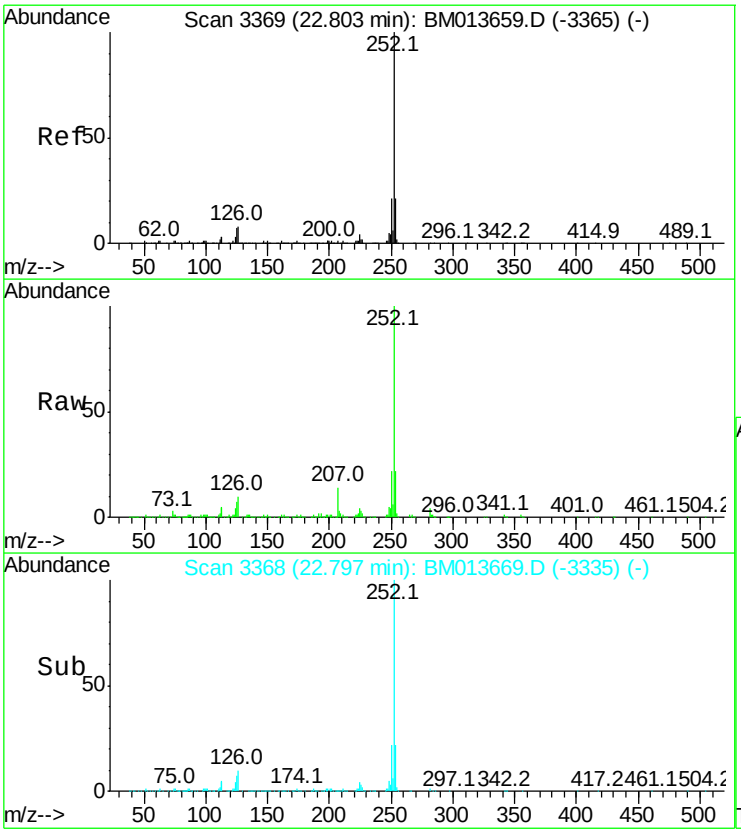
#85
Benzo(b)fluoranthene
Concen: 20.978 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:252 Resp: 929081

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.9	26.9
125	7.0	3.6	5.4#

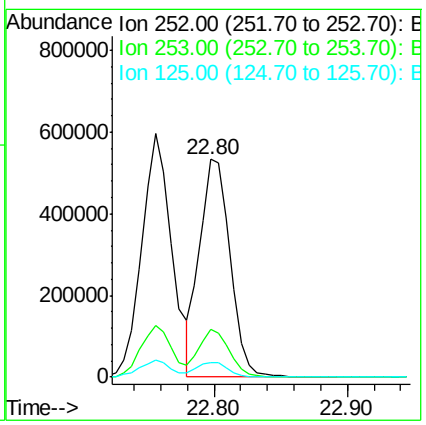


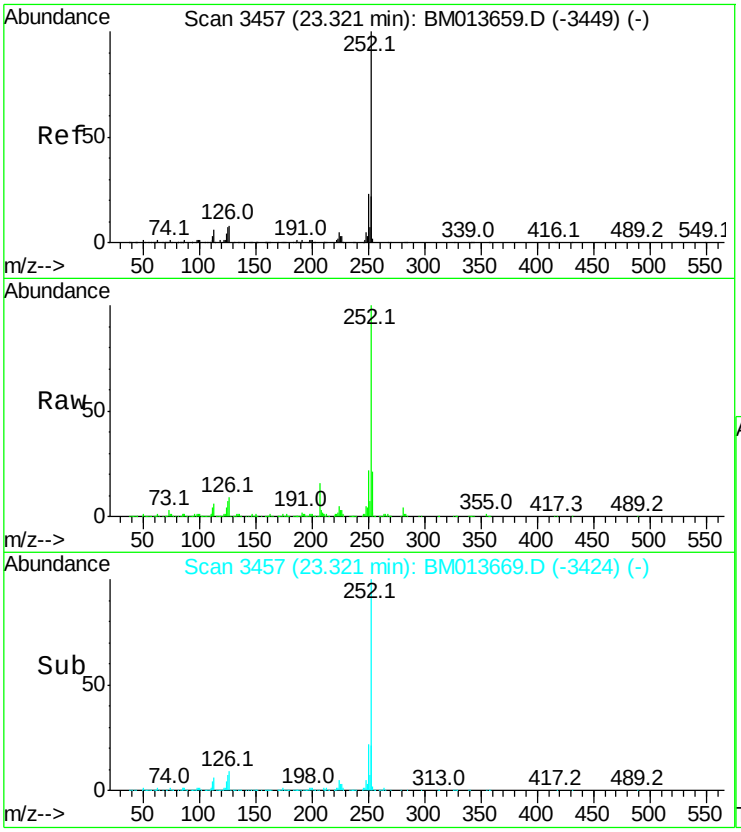


#86
Benzo(k)fluoranthene
Concen: 19.816 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:252 Resp: 848279

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	6.8	3.4	5.2#



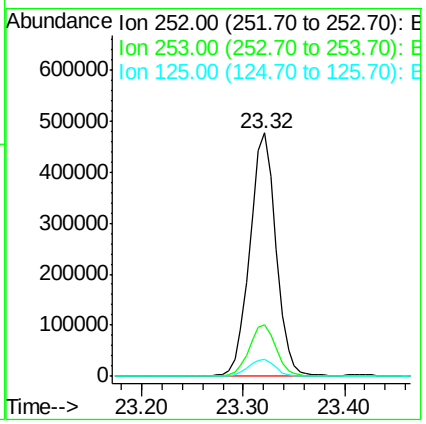


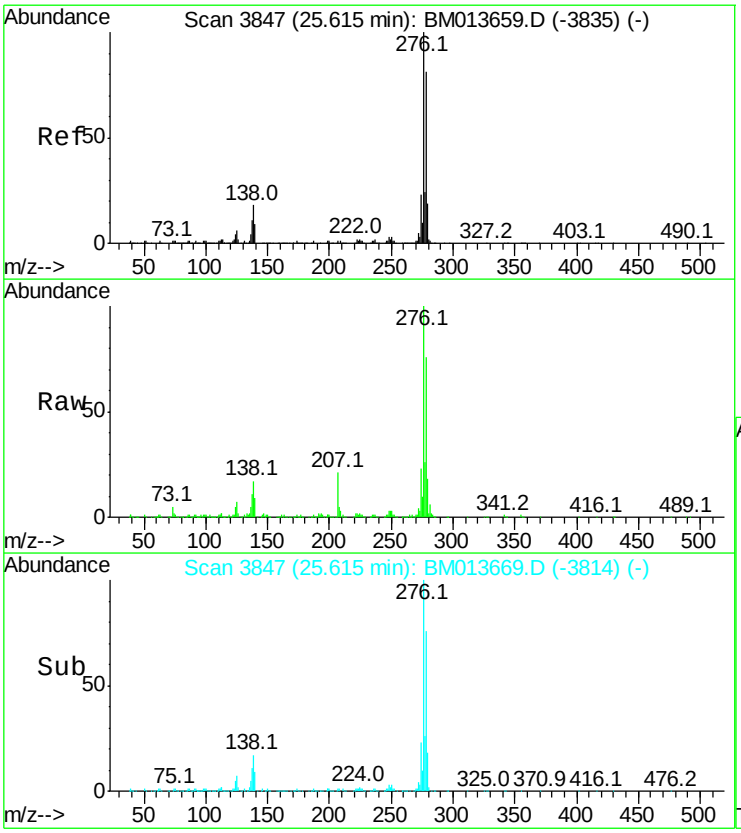
#88
Benzo(a)pyrene
Concen: 20.344 ng/ul
RT: 23.32 min Scan# 3457
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:252 Resp: 851126

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	7.1	4.0	6.0#

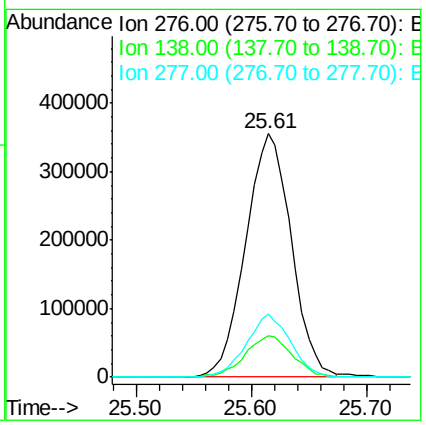


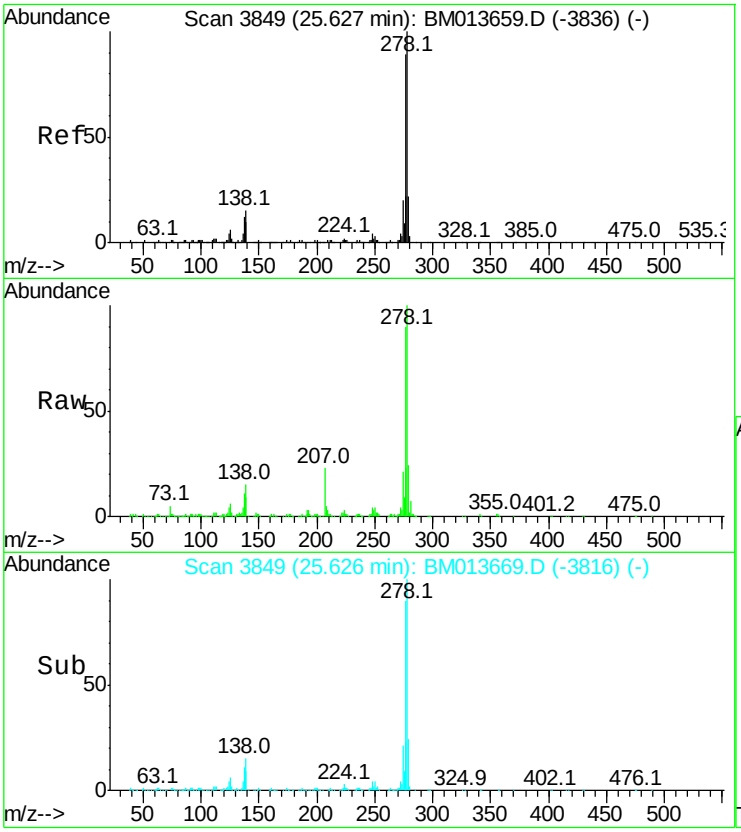


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.802 ng/ul
RT: 25.61 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:276 Resp: 977954

Ion	Ratio	Lower	Upper
276	100		
138	16.9	9.3	13.9#
277	25.9	19.9	29.9



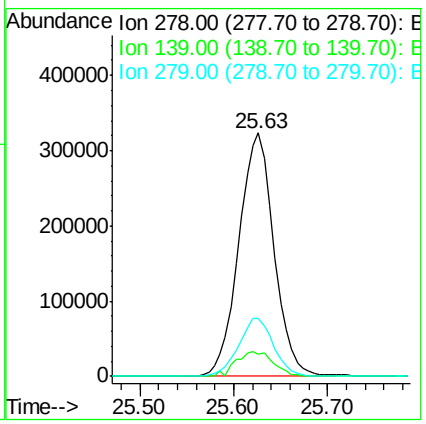


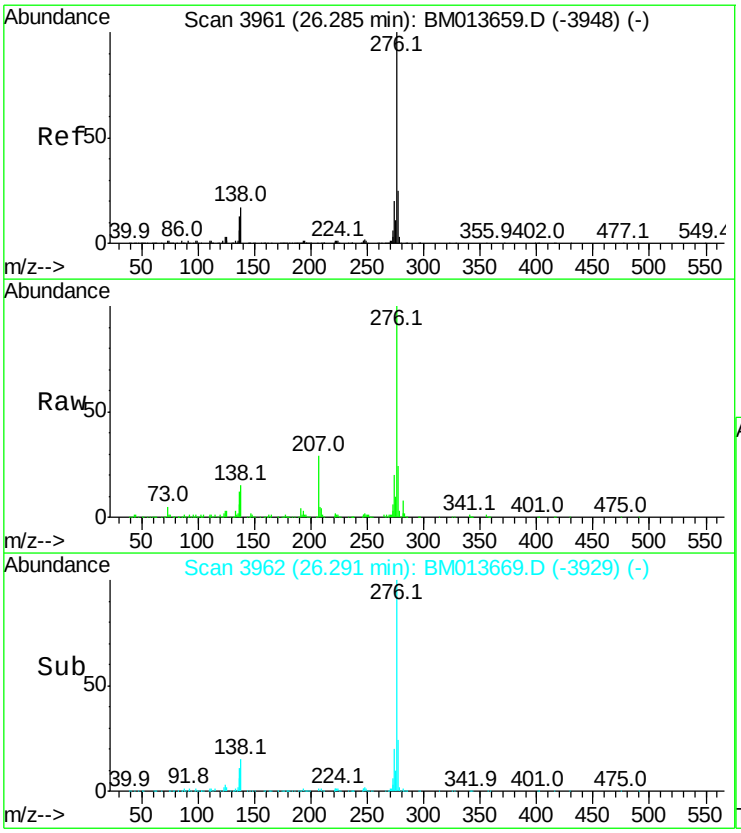
#90
Dibenzo(a,h)anthracene
Concen: 20.136 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:278 Resp: 839763

Ion	Ratio	Lower	Upper
278	100		
139	9.2	5.8	8.8#
279	23.7	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.052 ng/ul
RT: 26.29 min Scan# 3962
Delta R.T. -0.01 min
Lab File: BM013669.D
Acq: 19 Jan 2018 17:50

Tgt Ion:276 Resp: 815028

Ion	Ratio	Lower	Upper
276	100		
138	15.0	8.5	12.7#
277	23.8	18.6	28.0