Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014035.D
Acq On : 31 Jan 2018 15:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02020

Quant Time: Feb 01 00:44:33 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 16:01:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	75784	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	310131	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	218893	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	552749	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	648910	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	623073	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	11818	7.16	ng/uL	0.00
5) Phenol-d5	6.75	99	102302	17.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	62849	18.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	90548	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	85707	17.97	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	47854	21.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	51717	20.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	103537	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	82167	18.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	355006	19.54	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	435921	19.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	41794	16.69	ng/ul	0.00
57) Fluorene-d10	15.22	176	320658	19.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	60069	17.70	ng/ul	0.00
70) Anthracene-d10	16.97	188	552749	20.60	ng/ul	-0.10
76) Pyrene-d10	19.38	212	608716	19.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	593934	19.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	12336	6.802	ng/uL#	79
4) Benzaldehyde	6.73	77	46305	16.949	ng/ul	95
6) Phenol	6.77	94	97757	17.155	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.00	93	79893	18.034	ng/ul	96
10) 2-Chlorophenol	7.13	128	85092	18.696	ng/ul	97
11) 2-Methylphenol	8.01	108	82633	18.831	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.09	45	80853	18.170	ng/ul#	71
14) Acetophenone	8.39	105	152711	18.967	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.37	70	81123	19.699	ng/ul#	70
16) 4-Methylphenol	8.35	108	87759	18.716	ng/ul	90
17) Hexachloroethane	8.62	117	47507	20.012	ng/ul#	78
20) Nitrobenzene	8.76	77	128258	20.387	ng/ul	96
21) Isophorone	9.28	82	208048	19.644	ng/ul	94
23) 2-Nitrophenol	9.46	139	51739	20.311	ng/ul	91
24) 2,4-Dimethylphenol	9.53	107	118049	20.551	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.77	93	118103	20.245	ng/ul	92
27) 2,4-Dichlorophenol	10.00	162	93607	19.327	ng/ul	99
28) Naphthalene	10.39	128	308420	19.754	ng/ul	98
30) 4-Chloroaniline	10.52	127	83710	18.489	ng/ul	91
31) Hexachlorobutadiene	10.66	225	87724	20.090	ng/ul	97
32) Caprolactam	11.30	113	14427	10.849	ng/ul#	16
33) 4-Chloro-3-methylphenol	11.65	107	102167	20.137	ng/ul	94
34) 2-Methylnaphthalene	12.01	142	233155	19.779	ng/ul	93

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Instrument : BNA_M
ClientSampleId : SSTD02020

Quant Time: Feb 01 00:44:33 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 16:01:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	157989	19.767 ng/ul	99
37) Hexachlorocyclopentadiene	12.35	237	73447	16.875 ng/ul	95
38) 2,4,6-Trichlorophenol	12.64	196	91686	19.723 ng/ul	99
39) 2,4,5-Trichlorophenol	12.72	196	89971	18.814 ng/ul	98
40) 1,1'-Biphenyl	13.04	154	331406	19.491 ng/ul	98
41) 2-Chloronaphthalene	13.08	162	268060	19.514 ng/ul	98
42) 2-Nitroaniline	13.31	65	73281	18.779 ng/ul	97
44) Dimethylphthalate	13.69	163	348490	19.900 ng/ul	100
45) 2,6-Dinitrotoluene	13.81	165	65524	19.264 ng/ul#	87
47) Acenaphthylene	13.93	152	403617	19.725 ng/ul	98
48) 3-Nitroaniline	14.16	138	44606	17.451 ng/ul#	87
49) Acenaphthene	14.28	153	282975	19.724 ng/ul	98
50) 2,4-Dinitrophenol	14.37	184	29046	15.919 ng/ul#	85
52) 4-Nitrophenol	14.47	109	55147	18.278 ng/ul#	65
53) Dibenzofuran	14.62	168	430805	19.719 ng/ul	100
54) 2,4-Dinitrotoluene	14.62	165	103924	20.192 ng/ul#	62
55) 2,3,4,6-Tetrachlorophenol	14.86	232	94637	19.631 ng/ul	90
56) Diethylphthalate	15.06	149	369087	20.091 ng/ul	95
58) Fluorene	15.27	166	358296	19.667 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.27	204	208149	19.953 ng/ul	97
60) 4-Nitroaniline	15.32	138	44159	15.372 ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	15.38	198	61303	17.823 ng/ul#	95
64) N-Nitrosodiphenylamine	15.49	169	302285	18.955 ng/ul	99
65) 4-Bromophenyl-phenylether	16.17	248	131936	19.097 ng/ul	95
66) Hexachlorobenzene	16.27	284	143842	19.568 ng/ul#	92
67) Atrazine	16.46	200	123451	19.273 ng/ul	98
68) Pentachlorophenol	16.63	266	61621	17.026 ng/ul	93
69) Phenanthrene	17.02	178	600988	19.338 ng/ul	99
71) Anthracene	17.11	178	612106	19.440 ng/ul	99
72) Carbazole	17.39	167	484371	18.861 ng/ul	99
73) Di-n-butylphthalate	17.95	149	629211	19.531 ng/ul	99
74) Fluoranthene	19.04	202	731106	18.908 ng/ul	98
77) Pyrene	19.41	202	764139	19.734 ng/ul	97
78) Butylbenzylphthalate	20.32	149	293507	19.228 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.11	252	195056	19.289 ng/ul	98
80) Benzo(a)anthracene	21.16	228	784607	19.410 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.10	149	416925	18.733 ng/ul	97
82) Chrysene	21.21	228	733542	19.306 ng/ul	100
84) Di-n-octyl phthalate	21.96	149	696216	17.553 ng/ul#	94
85) Benzo(b)fluoranthene	22.71	252	770592	19.599 ng/ul#	98
86) Benzo(k)fluoranthene	22.76	252	748085	19.354 ng/ul#	98
88) Benzo(a)pyrene	23.27	252	706855	19.077 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.54	276	796804	19.624 ng/ul#	97
90) Dibenzo(a,h)anthracene	25.55	278	675039	19.606 ng/ul#	98
91) Benzo(g,h,i)perylene	26.21	276	659584	19.649 ng/ul	99

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
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Acq On : 31 Jan 2018 15:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
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Instrument :
BNA_M
ClientSampleId :
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Quant Time: Feb 01 00:44:33 2018
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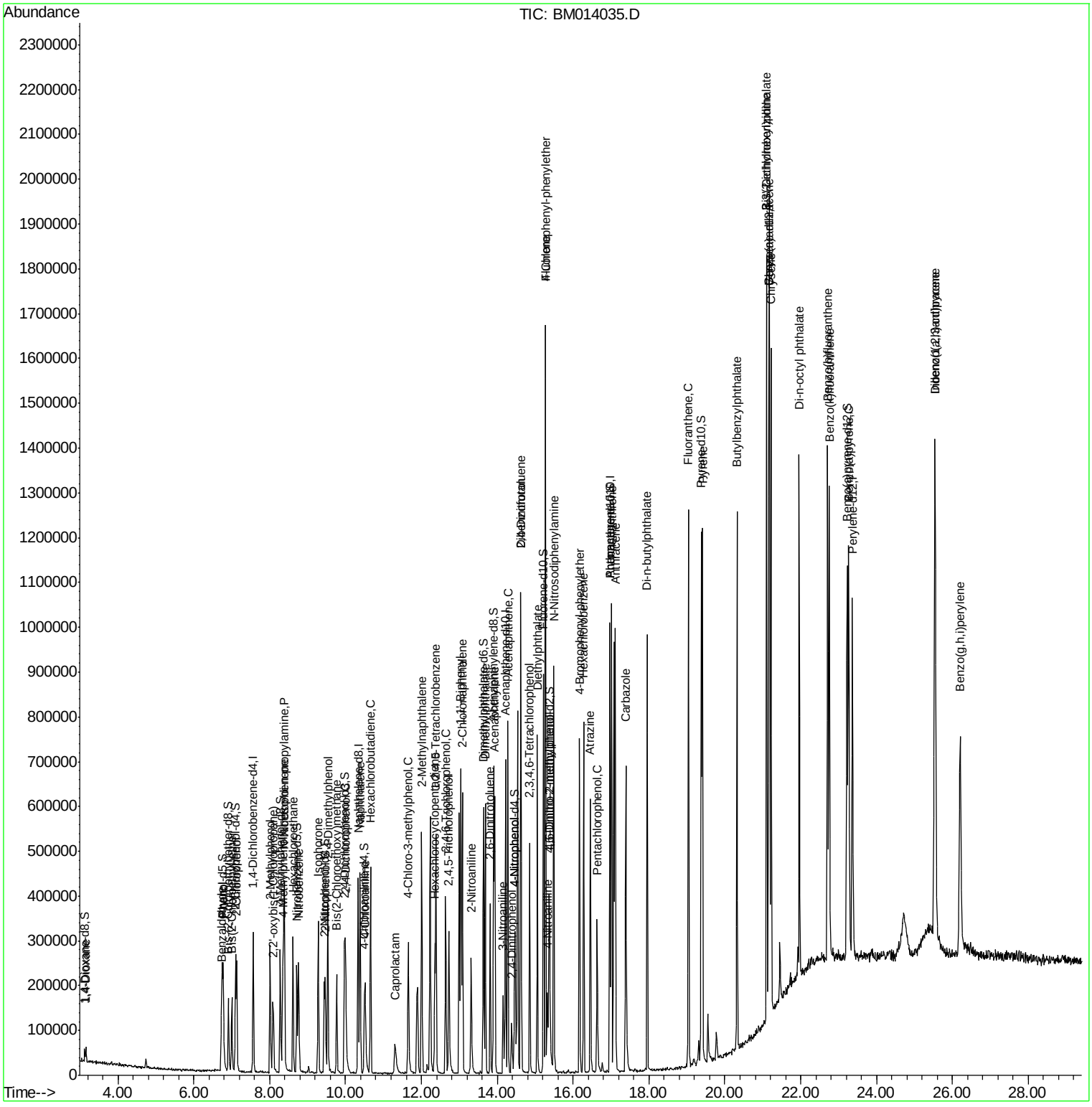
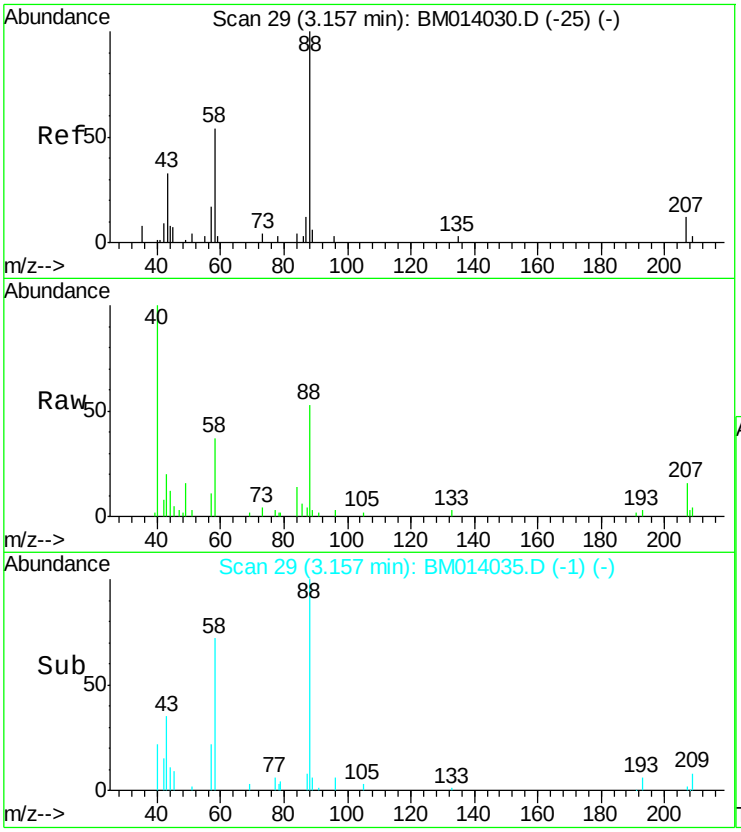
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 16:01:40 2018
Response via : Initial Calibration



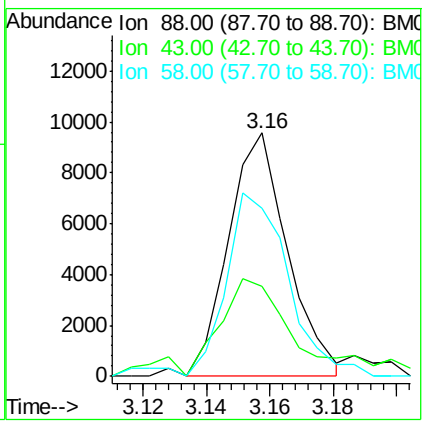


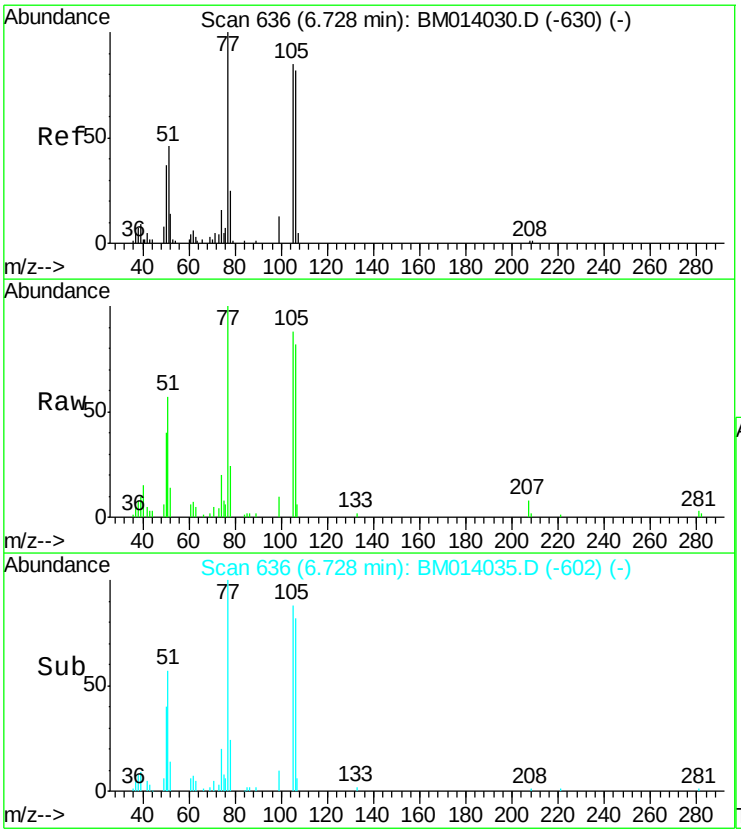
#2
1,4-Dioxane
Concen: 6.802 ng/uL
RT: 3.16 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 88 Resp: 12336

Ion	Ratio	Lower	Upper
88	100		
43	45.5	48.0	72.0#
58	78.6	80.0	120.0#

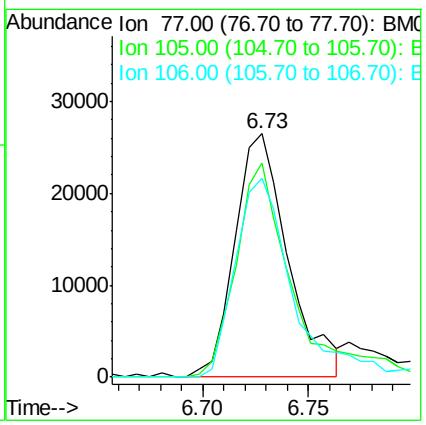


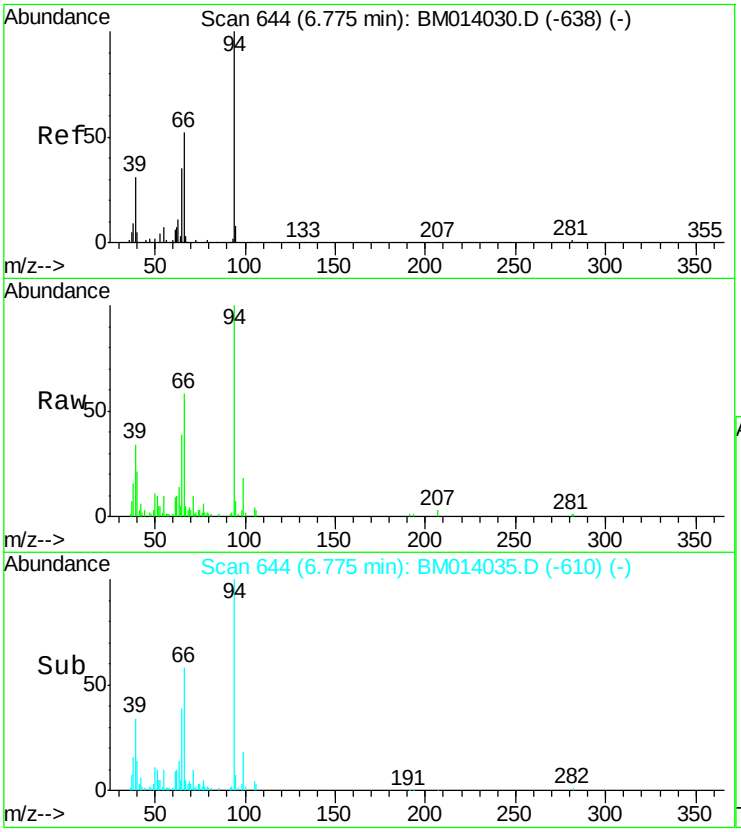


#4
Benzaldehyde
Concen: 16.949 ng/ul
RT: 6.73 min Scan# 636
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion: 77 Resp: 46305

Ion	Ratio	Lower	Upper
77	100		
105	88.1	66.1	99.1
106	81.8	67.8	101.6



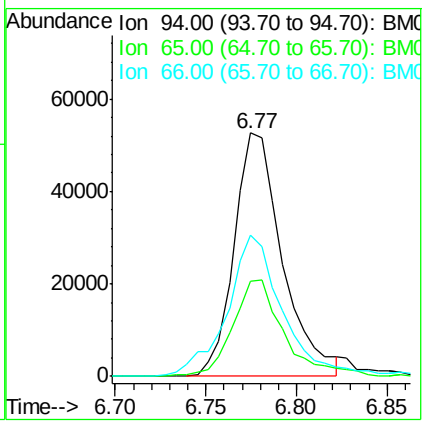


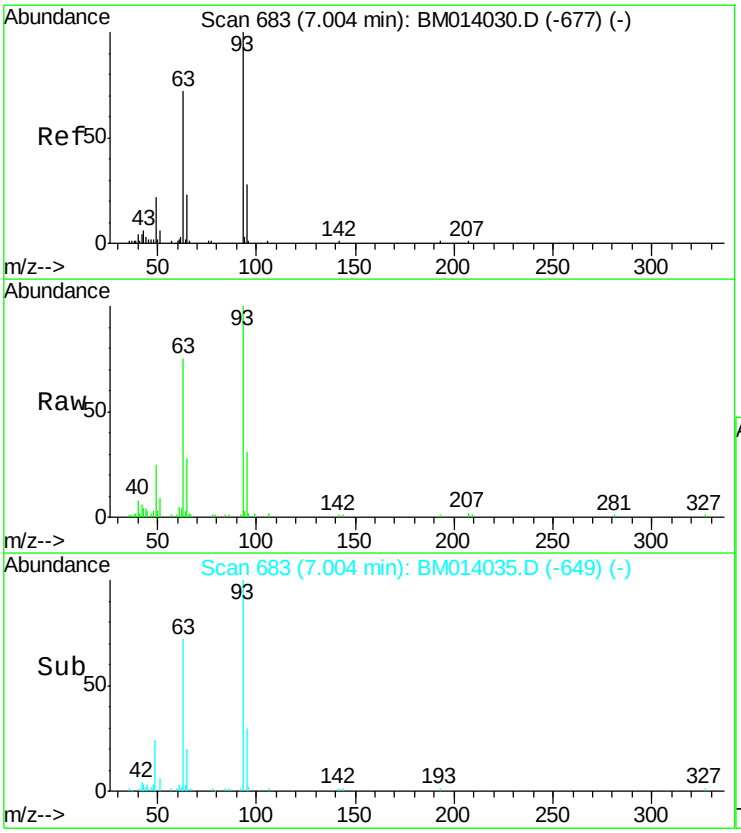
#6
Phenol
Concen: 17.155 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 94 Resp: 97757

Ion	Ratio	Lower	Upper
94	100		
65	39.3	28.2	42.4
66	58.0	47.2	70.8

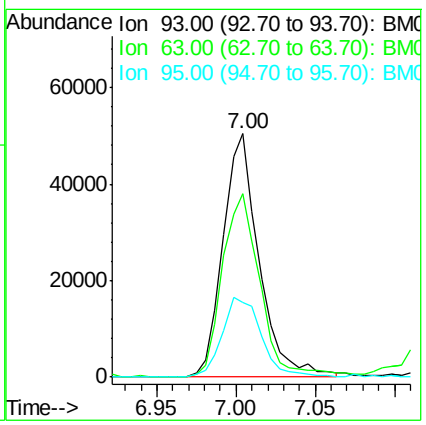


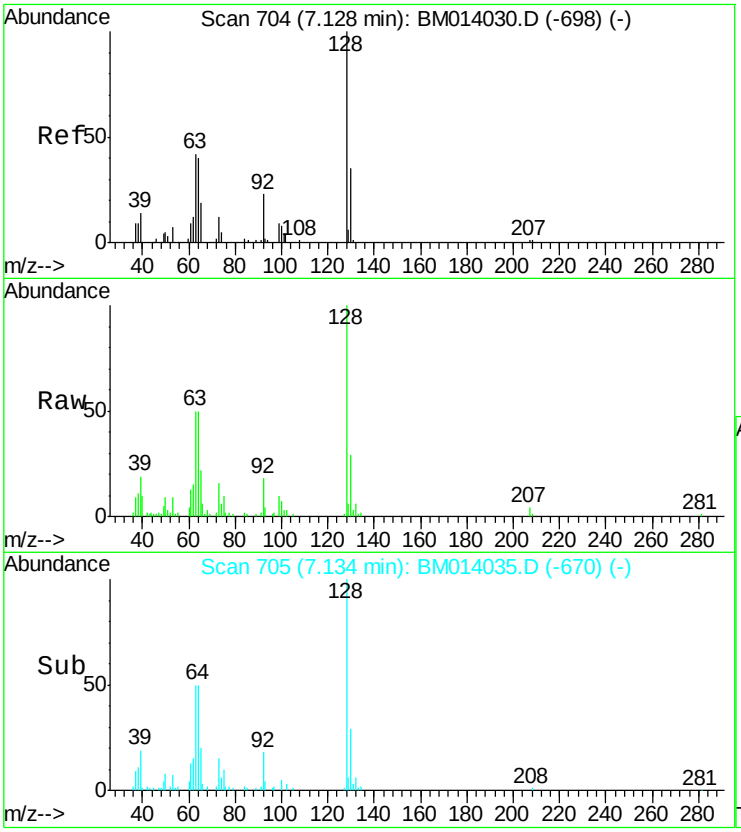


#8
Bis(2-Chloroethyl)ether
Concen: 18.034 ng/ul
RT: 7.00 min Scan# 683
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion: 93 Resp: 79893

Ion	Ratio	Lower	Upper
93	100		
63	75.5	57.3	85.9
95	30.9	26.6	39.8

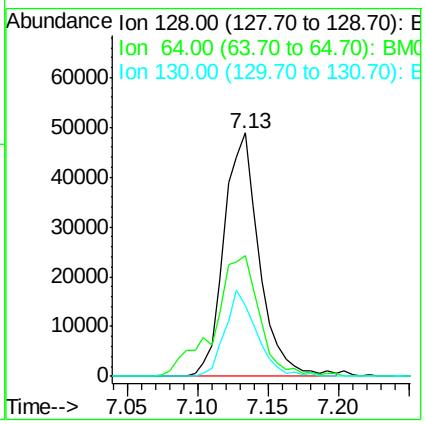




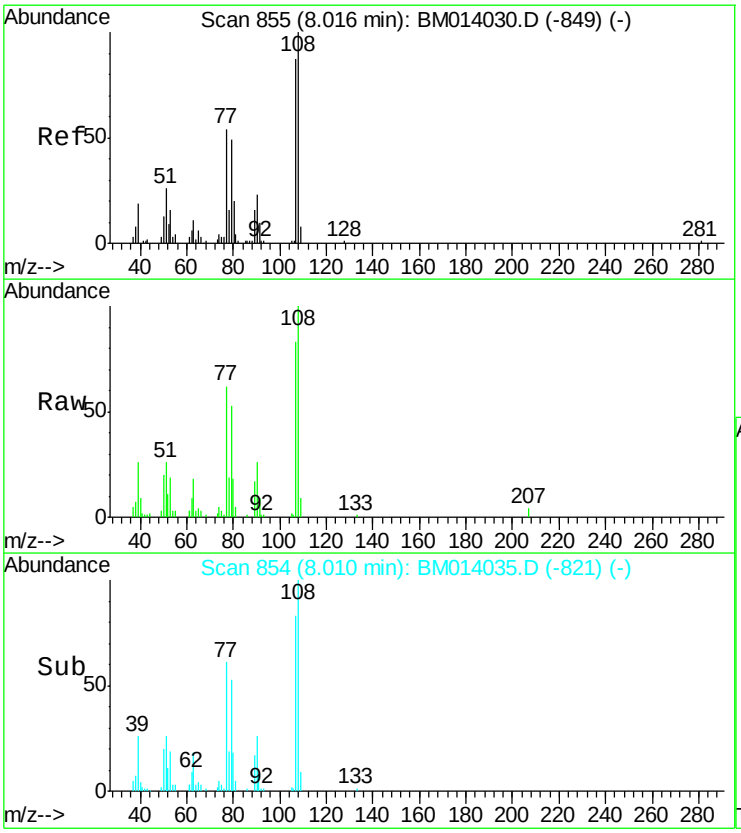
#10
2-Chlorophenol
Concen: 18.696 ng/ul
RT: 7.13 min Scan# 705
Delta R.T. 0.01 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:128 Resp: 85092

Ion	Ratio	Lower	Upper
128	100		
64	49.6	38.0	57.0
130	29.3	24.4	36.6



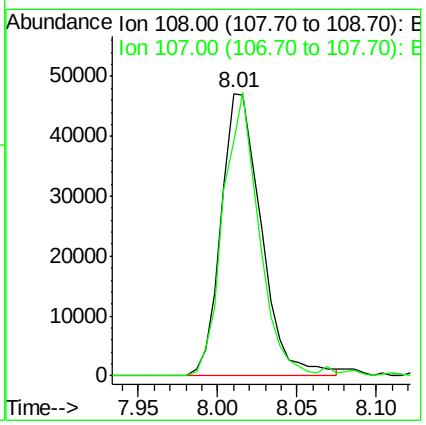
Instrument :
BNA_M
ClientSampleId :
SSTD02020

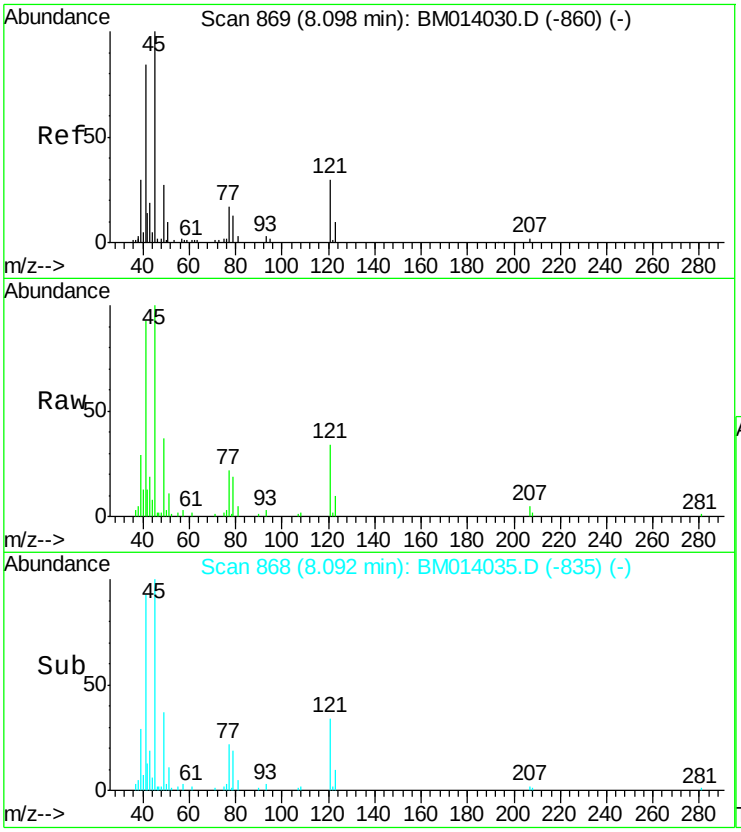


#11
2-Methylphenol
Concen: 18.831 ng/ul
RT: 8.01 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:108 Resp: 82633

Ion	Ratio	Lower	Upper
108	100		
107	83.1	72.6	108.8



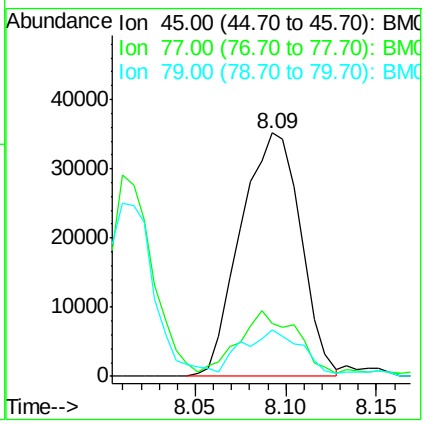


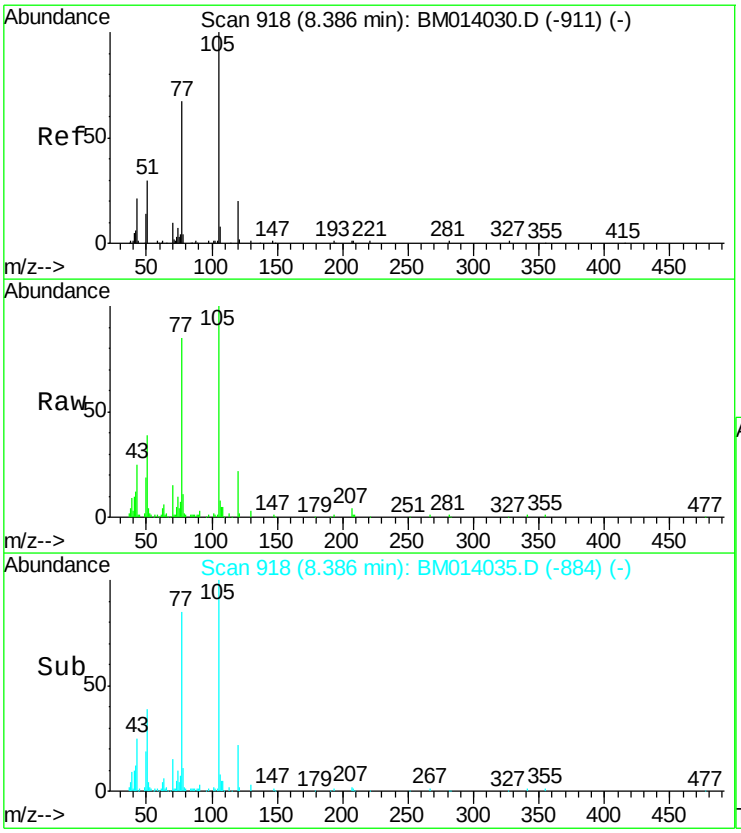
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.170 ng/ul
RT: 8.09 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 45 Resp: 80853

Ion	Ratio	Lower	Upper
45	100		
77	21.9	8.0	12.0#
79	19.3	8.0	12.0#

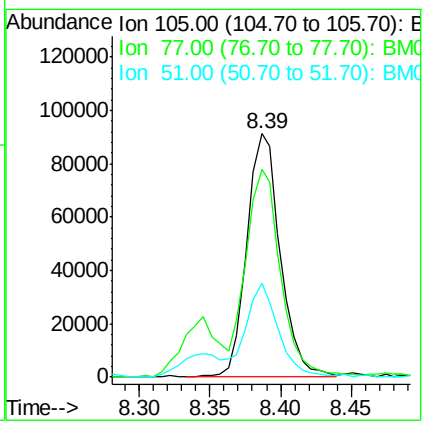


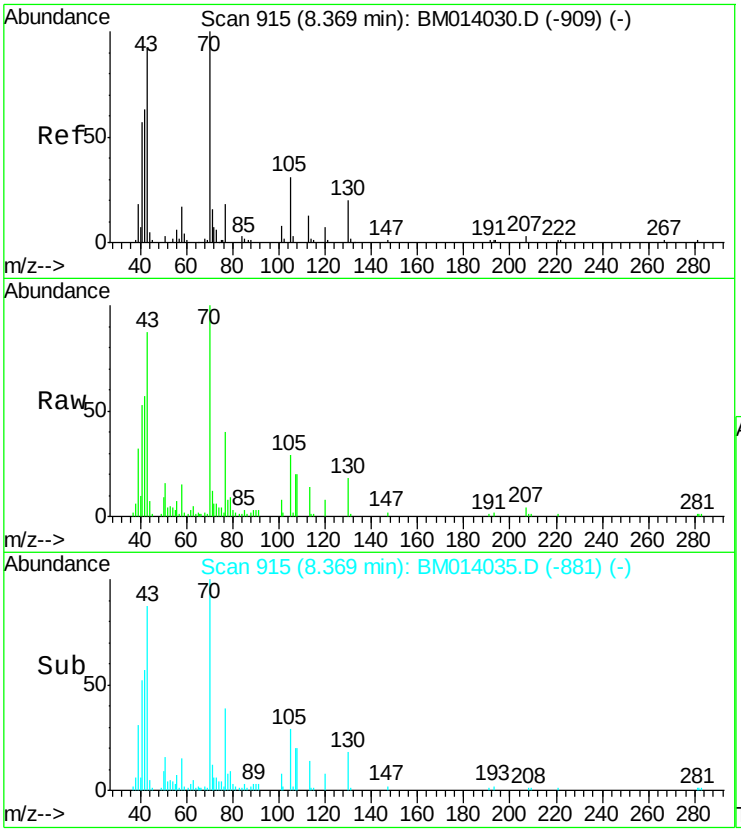


#14
Acetophenone
Concen: 18.967 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:105 Resp: 152711

Ion	Ratio	Lower	Upper
105	100		
77	85.2	74.2	111.4
51	38.5	23.4	35.2#



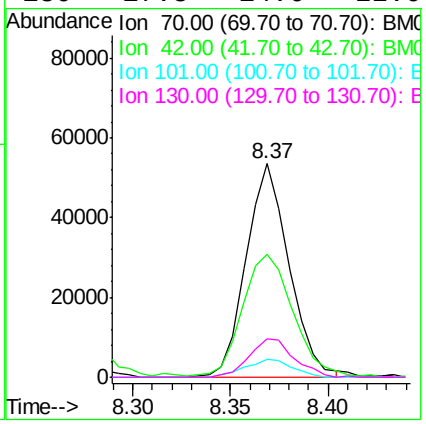


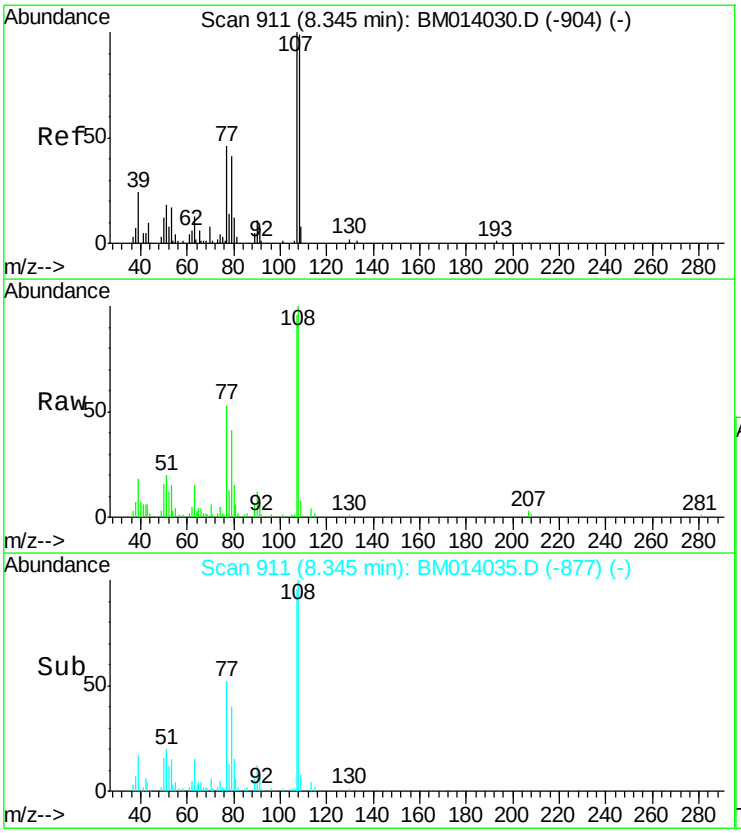
#15
N-Nitroso-di-n-propylamine
Concen: 19.699 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 70 Resp: 81123

Ion	Ratio	Lower	Upper
70	100		
42	57.3	76.0	114.0#
101	8.3	6.7	10.1
130	17.8	14.6	22.0

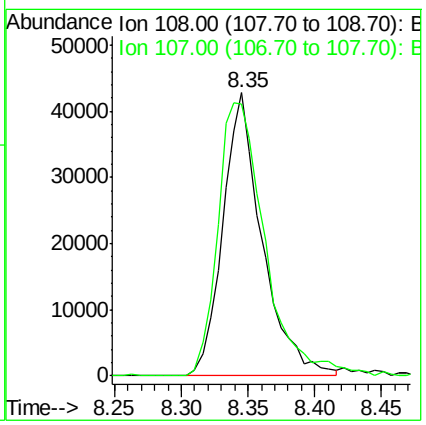


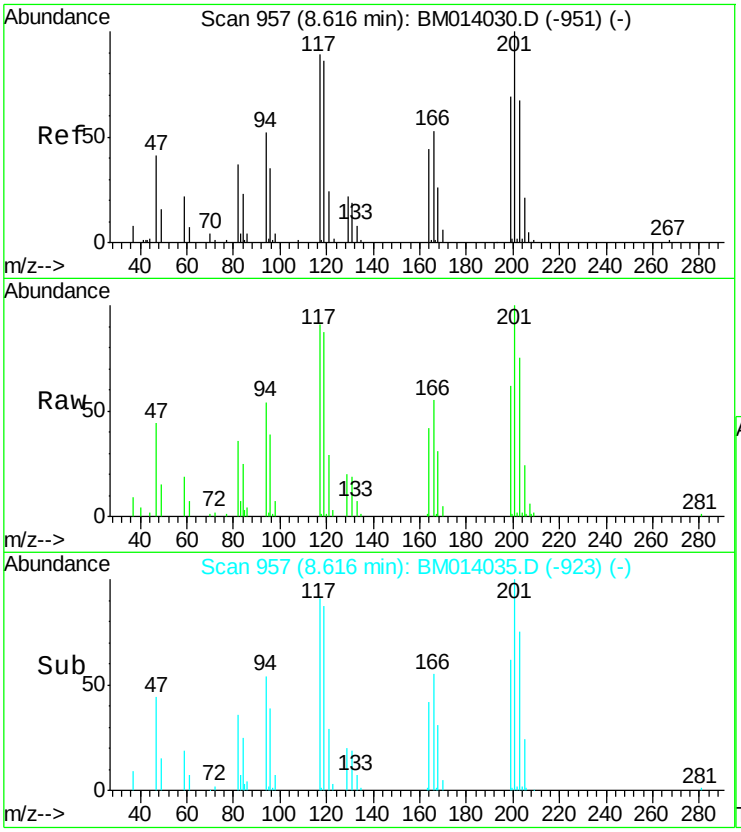


#16
4-Methylphenol
Concen: 18.716 ng/ul
RT: 8.35 min Scan# 911
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:108 Resp: 87759

Ion	Ratio	Lower	Upper
108	100		
107	96.2	84.9	127.3



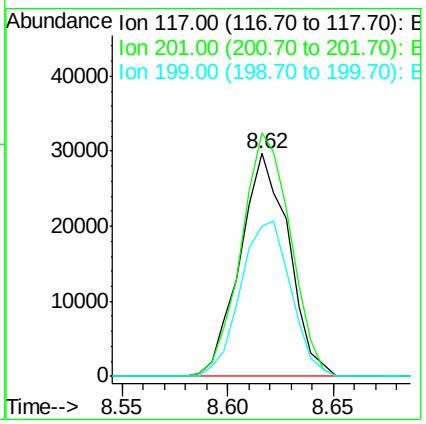


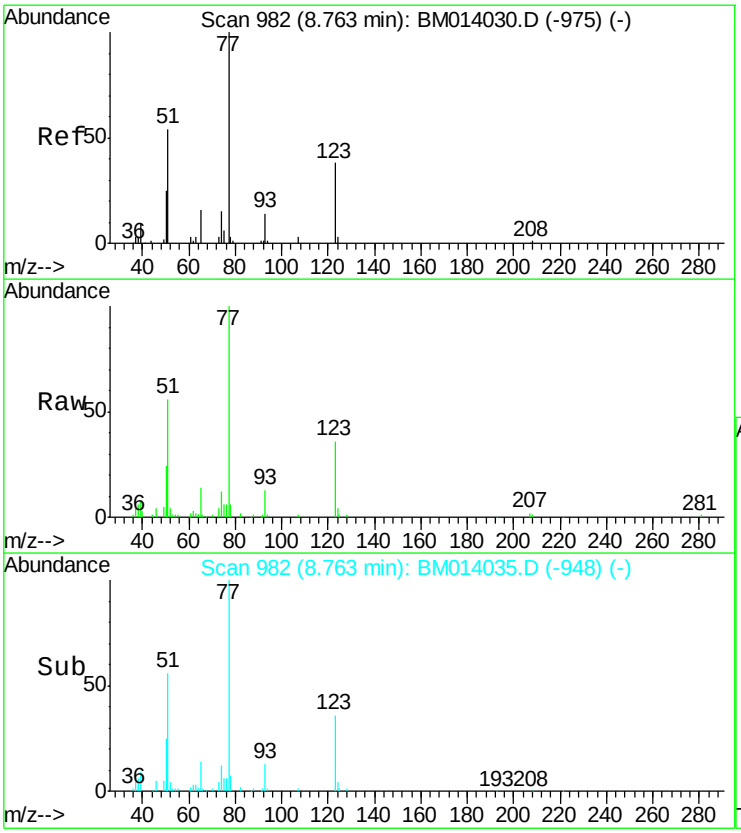
#17
Hexachloroethane
Concen: 20.012 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:117 Resp: 47507

Ion	Ratio	Lower	Upper
117	100		
201	109.4	111.6	167.4#
199	69.3	67.8	101.6

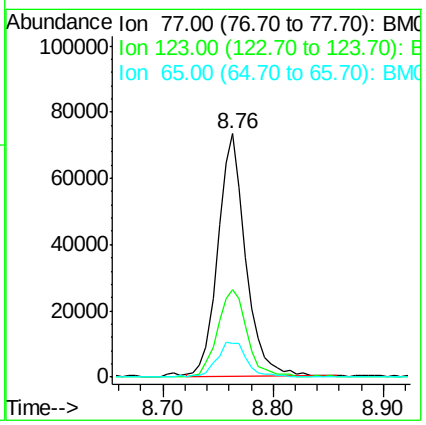


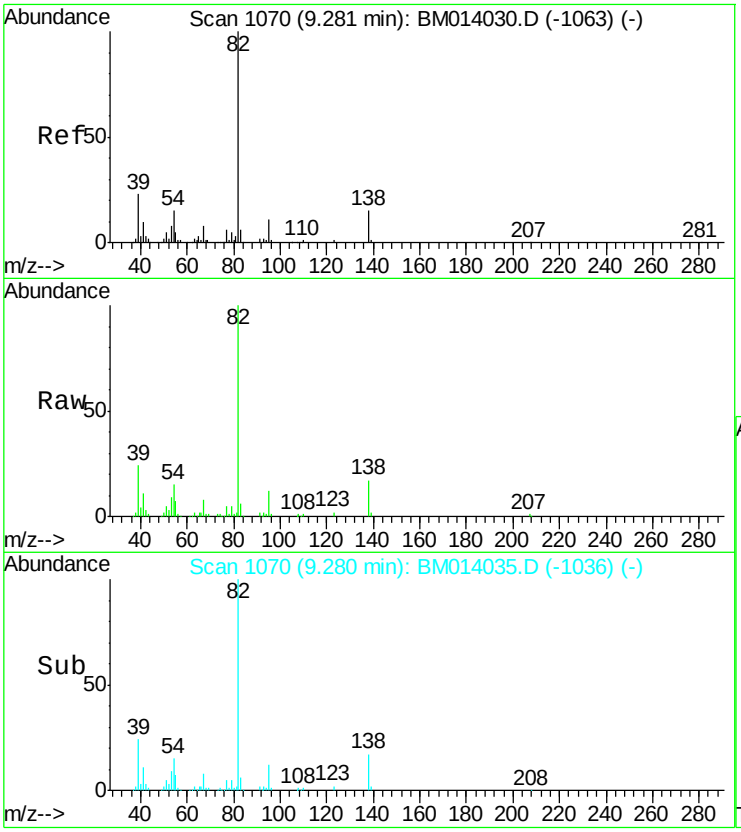


#20
Nitrobenzene
Concen: 20.387 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion: 77 Resp: 128258

Ion	Ratio	Lower	Upper
77	100		
123	36.0	31.0	46.6
65	13.6	12.2	18.2



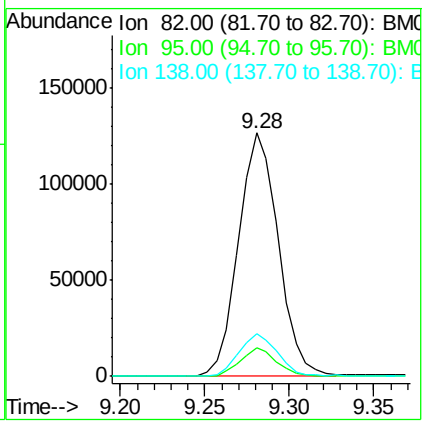


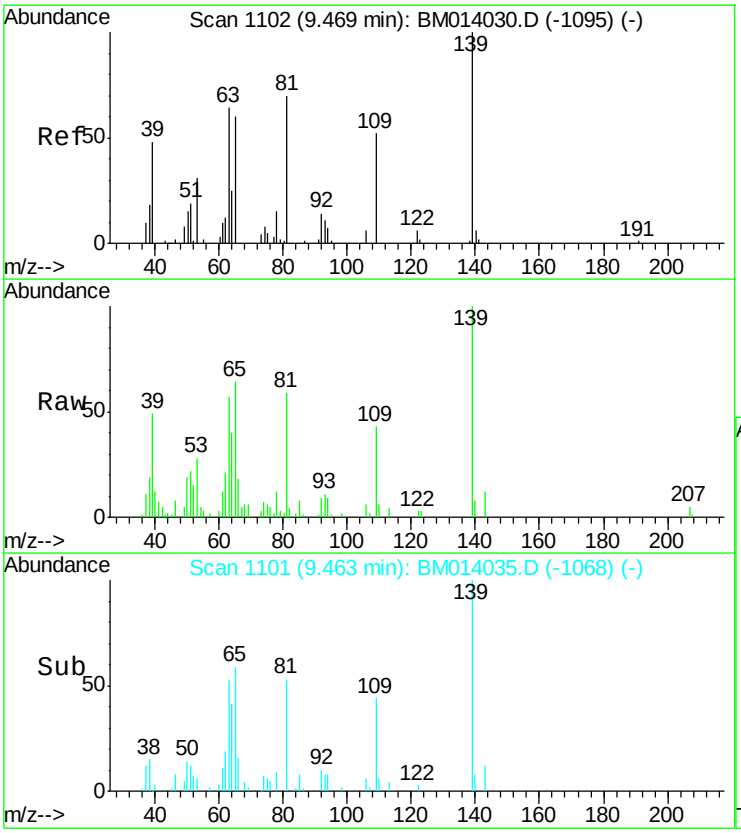
#21
Isophorone
Concen: 19.644 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 82 Resp: 208048

Ion	Ratio	Lower	Upper
82	100		
95	11.5	7.8	11.8
138	17.5	11.9	17.9

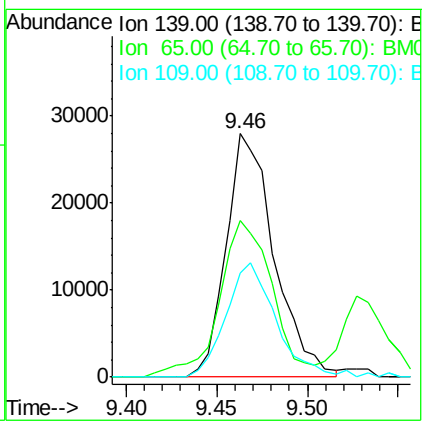


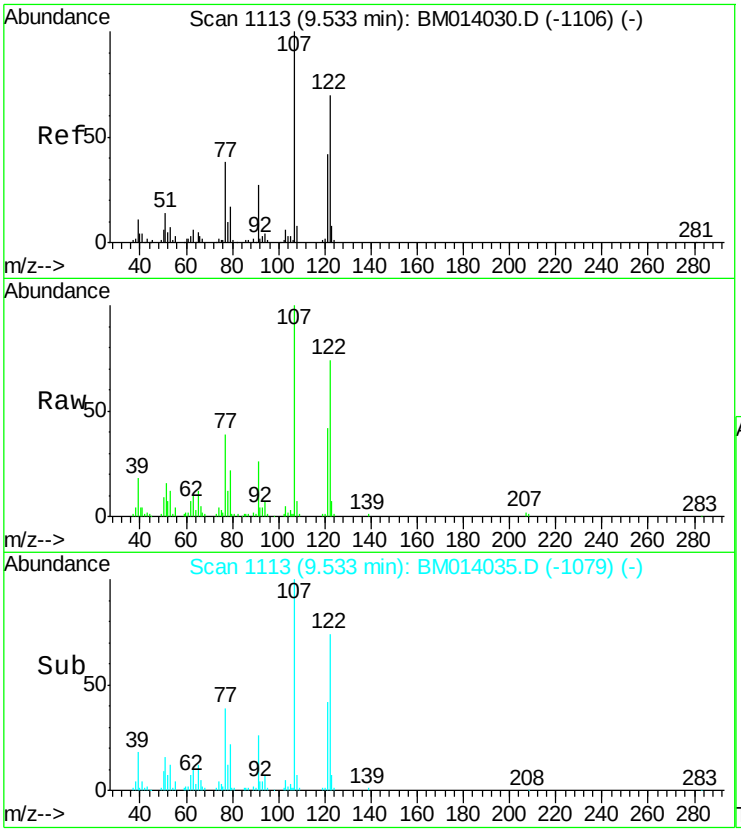


#23
2-Nitrophenol
Concen: 20.311 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:139 Resp: 51739

Ion	Ratio	Lower	Upper
139	100		
65	64.4	55.4	83.0
109	42.8	42.2	63.2



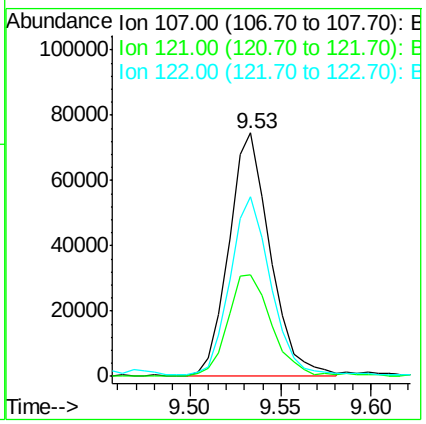


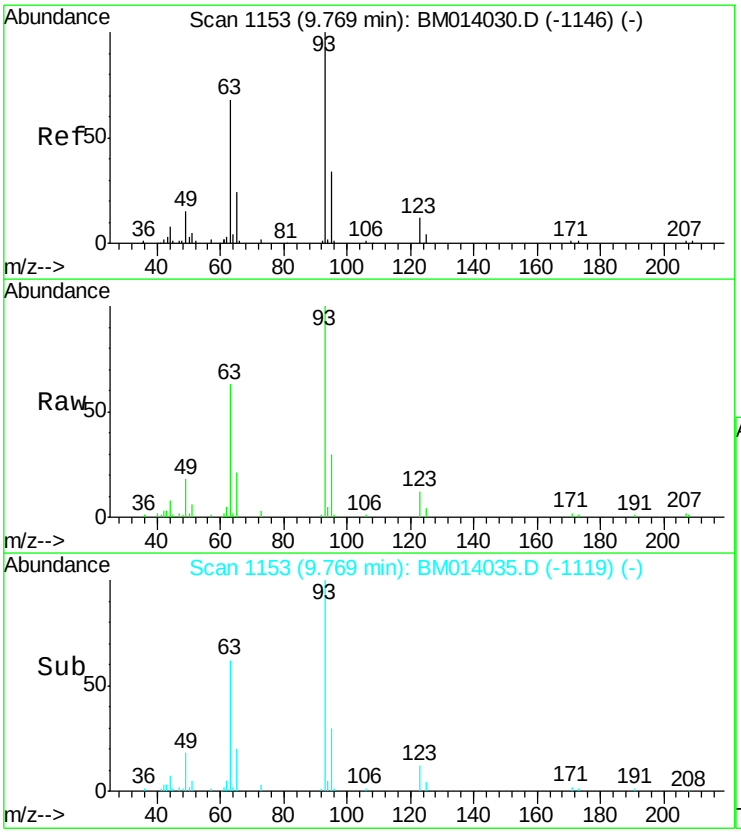
#24
2,4-Dimethylphenol
Concen: 20.551 ng/ul
RT: 9.53 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:107 Resp: 118049

Ion	Ratio	Lower	Upper
107	100		
121	41.8	31.9	47.9
122	73.7	57.8	86.6

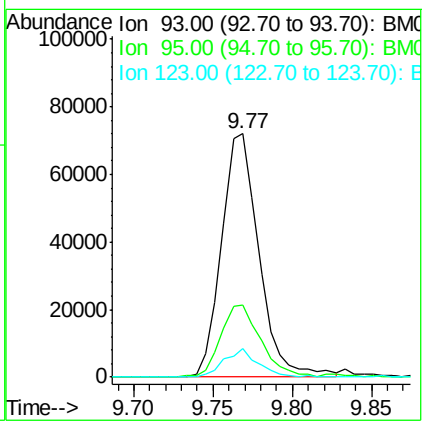


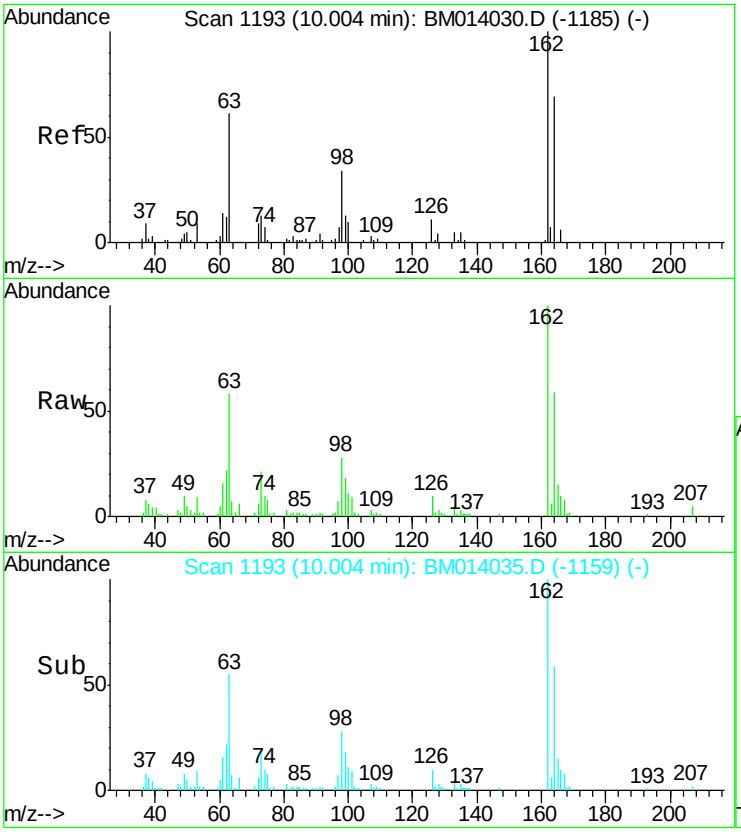


#25
Bis(2-Chloroethoxy)methane
Concen: 20.245 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion: 93 Resp: 118103

Ion	Ratio	Lower	Upper
93	100		
95	29.7	28.5	42.7
123	12.0	8.9	13.3



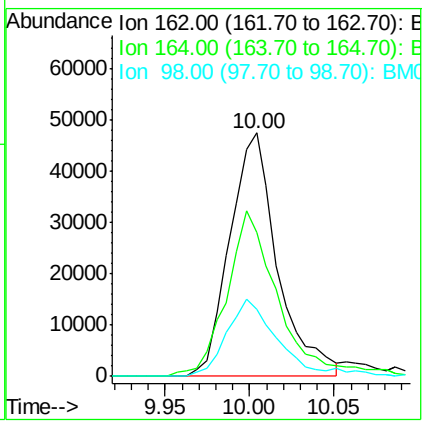


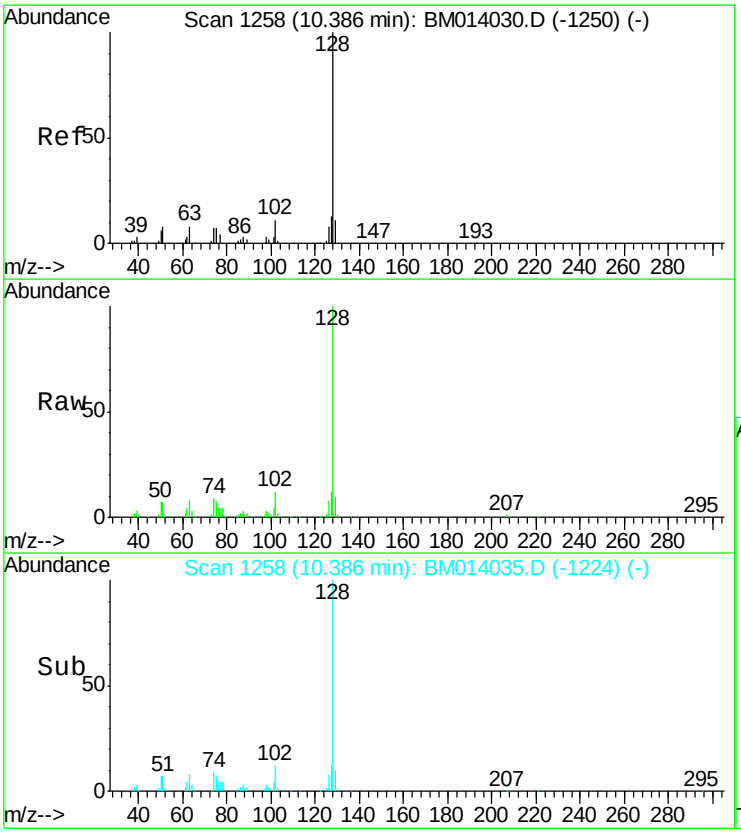
#27
2,4-Dichlorophenol
Concen: 19.327 ng/ul
RT: 10.00 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 93607

Ion	Ratio	Lower	Upper
162	100		
164	59.2	47.8	71.6
98	27.8	23.0	34.4

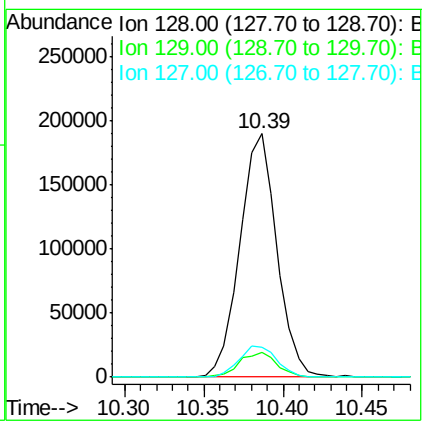


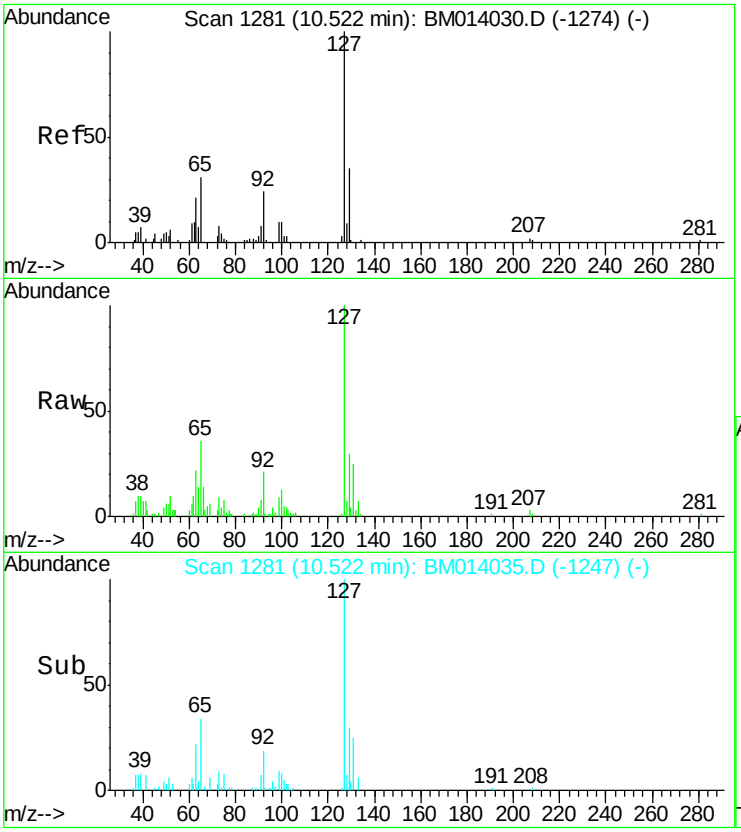


#28
Naphthalene
Concen: 19.754 ng/ul
RT: 10.39 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:128 Resp: 308420

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	12.2	10.6	16.0



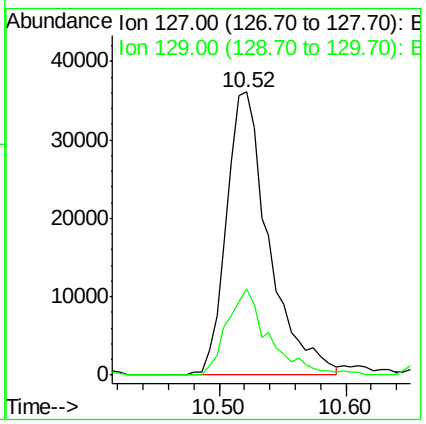


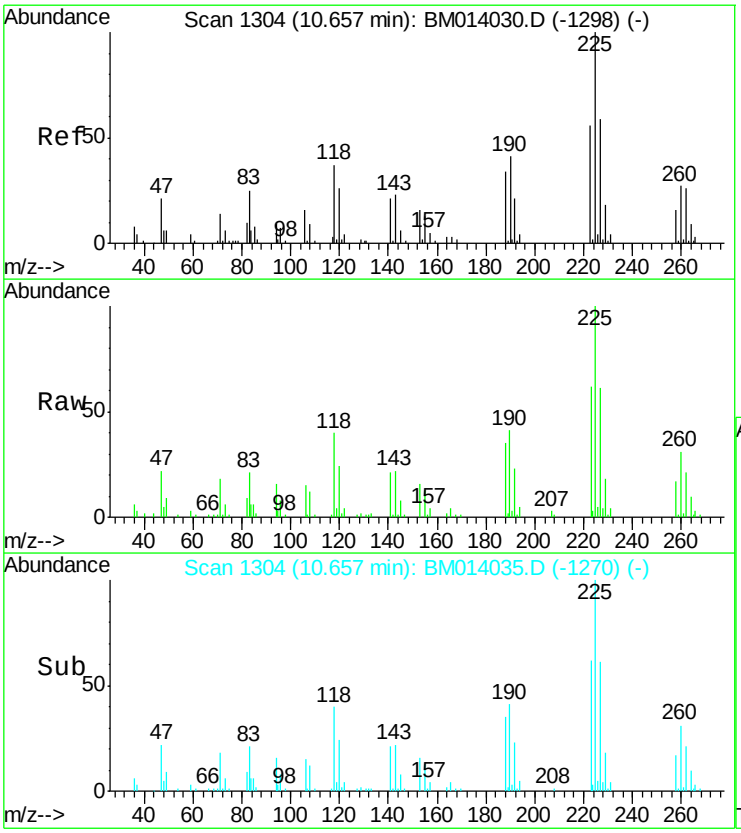
#30
4-Chloroaniline
Concen: 18.489 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:127 Resp: 83710

Ion	Ratio	Lower	Upper
127	100		
129	30.4	28.4	42.6

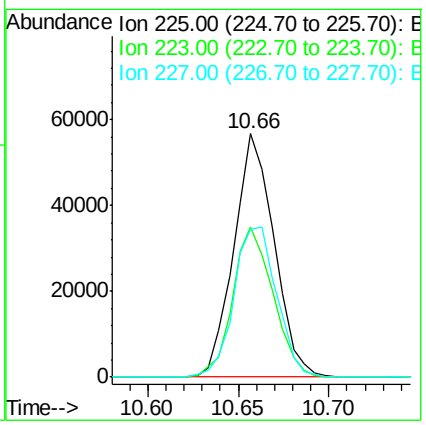


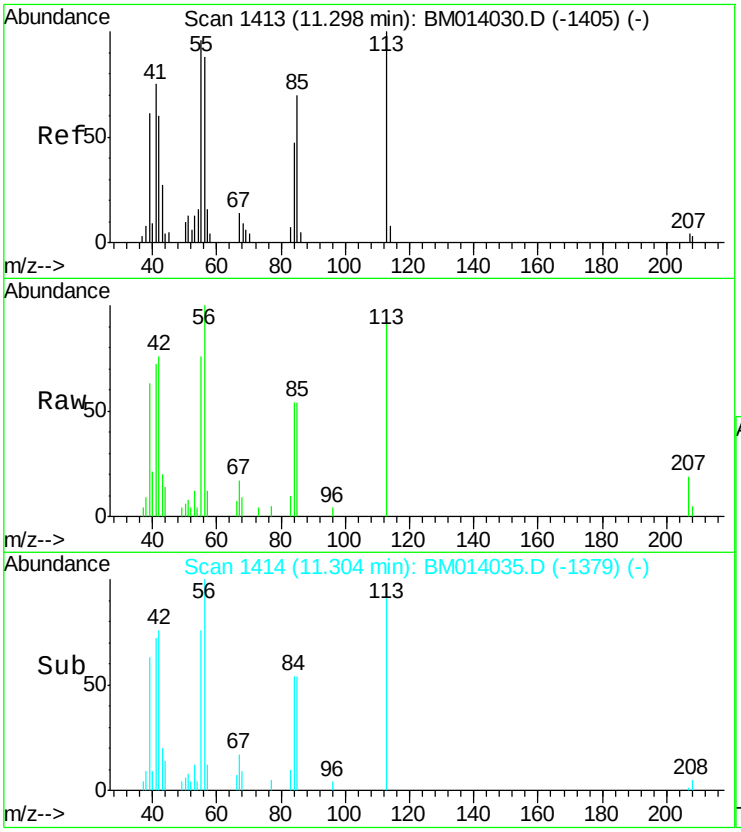


#31
Hexachlorobutadiene
Concen: 20.090 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:225 Resp: 87724

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.2
227	60.8	45.4	68.2



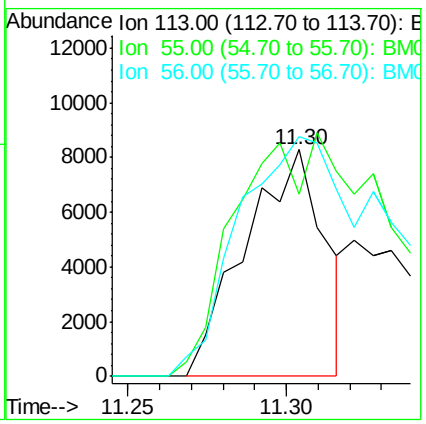


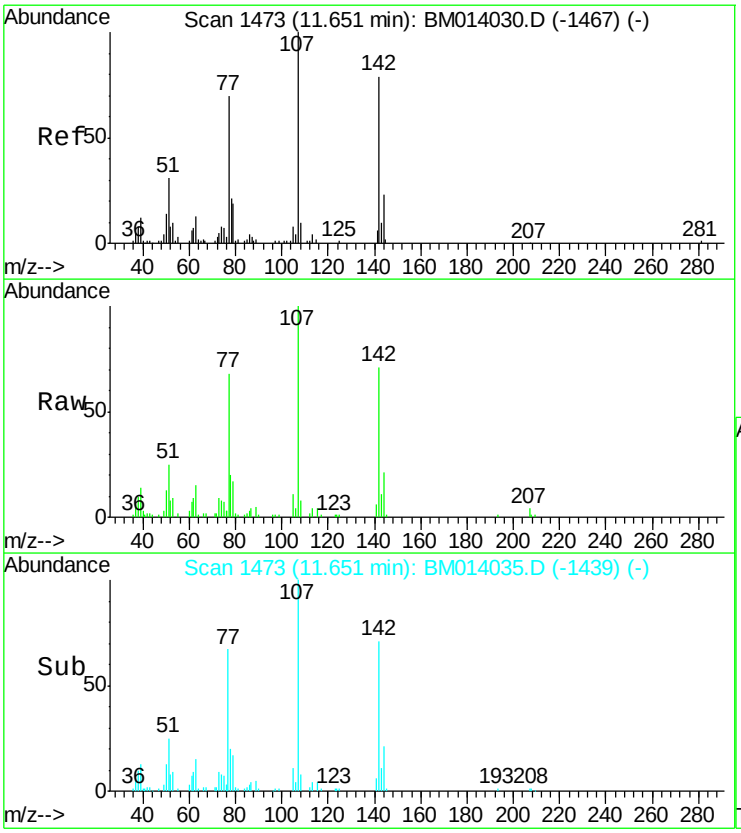
#32
Caprolactam
Concen: 10.849 ng/ul
RT: 11.30 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:113 Resp: 14427

Ion	Ratio	Lower	Upper
113	100		
55	80.6	208.0	312.0#
56	106.2	160.0	240.0#

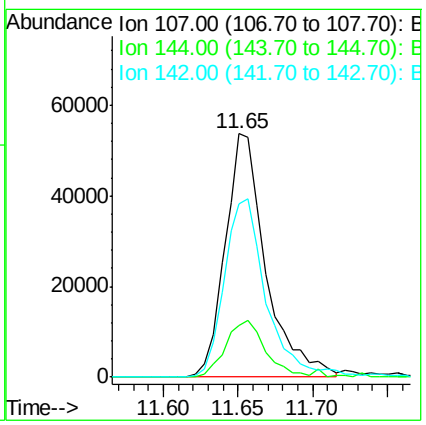


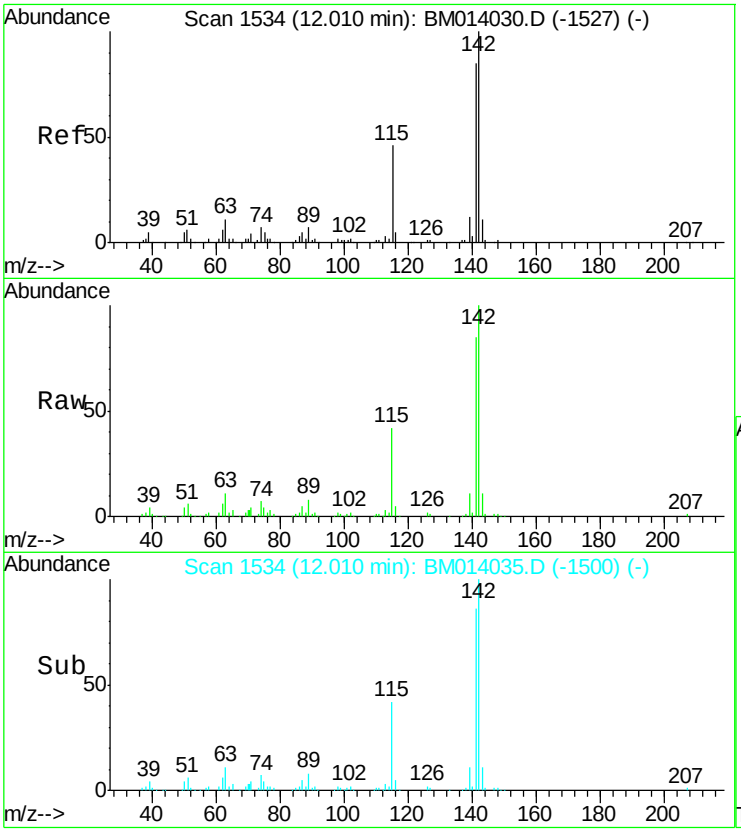


#33
4-Chloro-3-methylphenol
Concen: 20.137 ng/ul
RT: 11.65 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:107 Resp: 102167

Ion	Ratio	Lower	Upper
107	100		
144	21.3	20.4	30.6
142	71.1	60.5	90.7



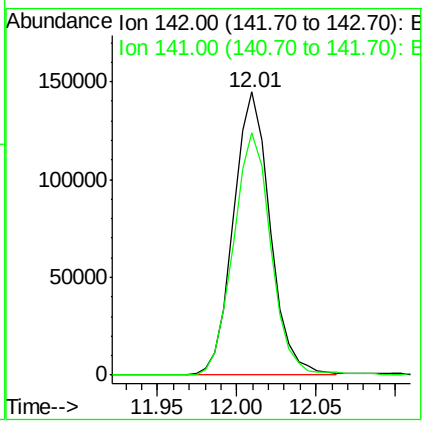


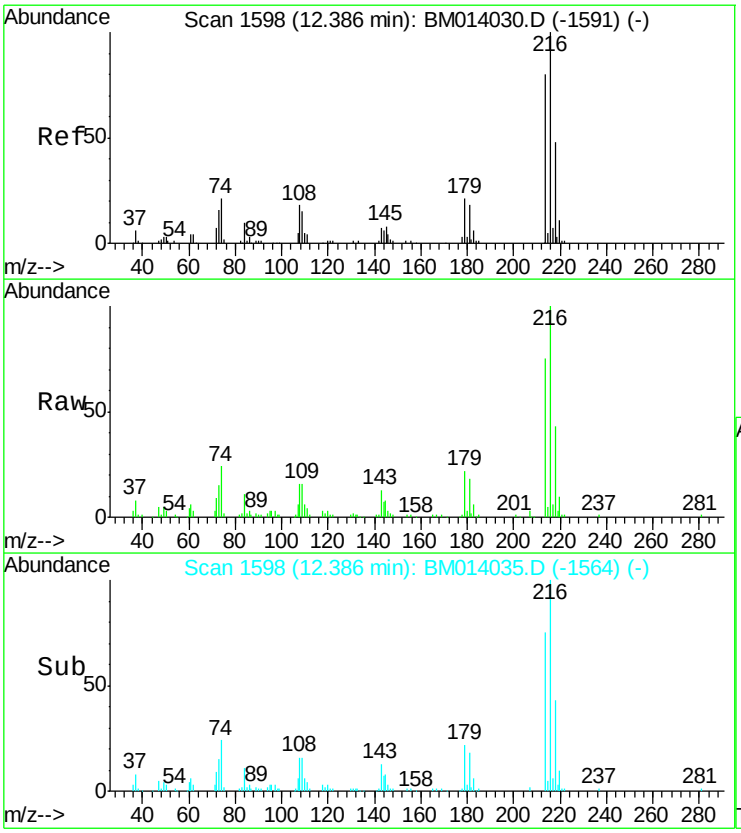
#34
2-Methylnaphthalene
Concen: 19.779 ng/ul
RT: 12.01 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:142 Resp: 233155

Ion	Ratio	Lower	Upper
142	100		
141	85.4	74.1	111.1

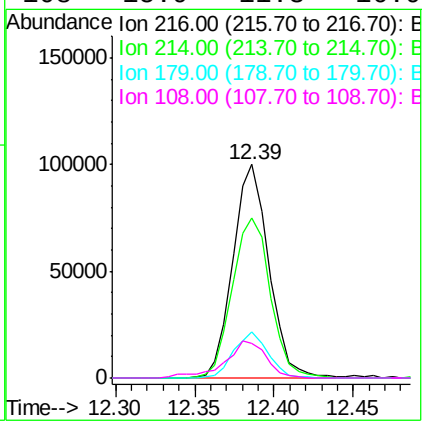


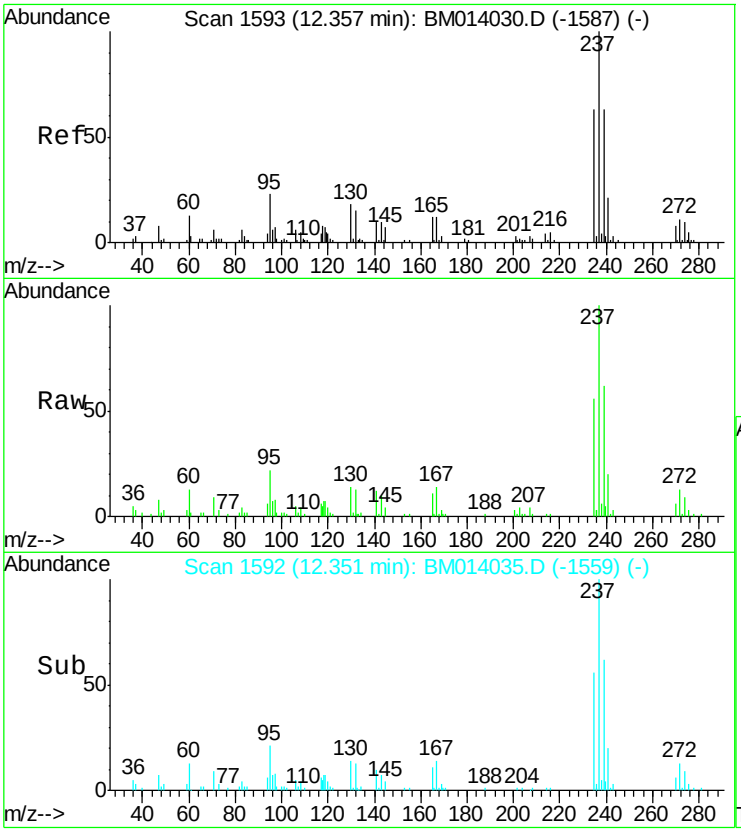


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.767 ng/ul
RT: 12.39 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:216 Resp: 157989

Ion	Ratio	Lower	Upper
216	100		
214	75.2	60.6	90.8
179	21.6	17.5	26.3
108	15.9	11.3	16.9



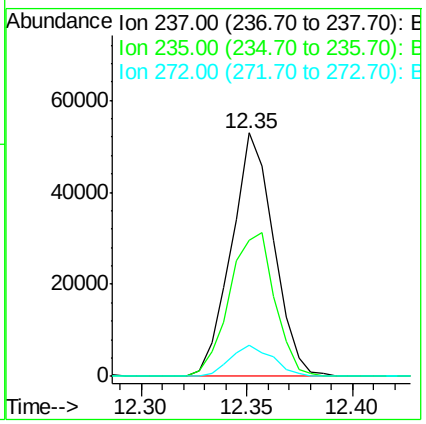


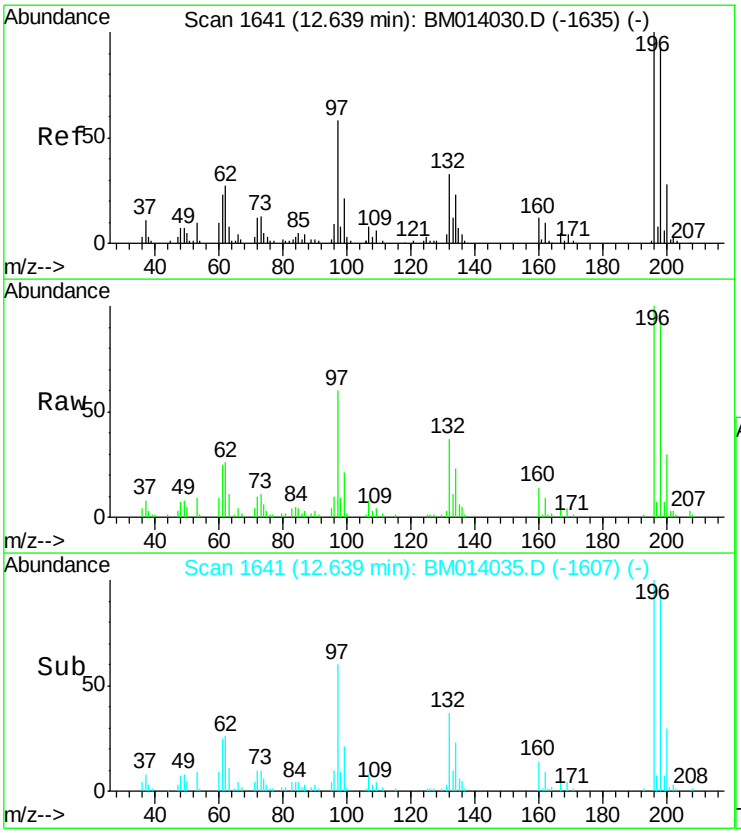
#37
Hexachlorocyclopentadiene
Concen: 16.875 ng/ul
RT: 12.35 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:237 Resp: 73447

Ion	Ratio	Lower	Upper
237	100		
235	58.8	50.2	75.4
272	12.8	11.0	16.6

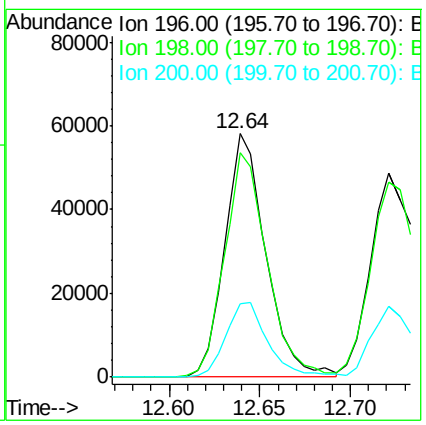


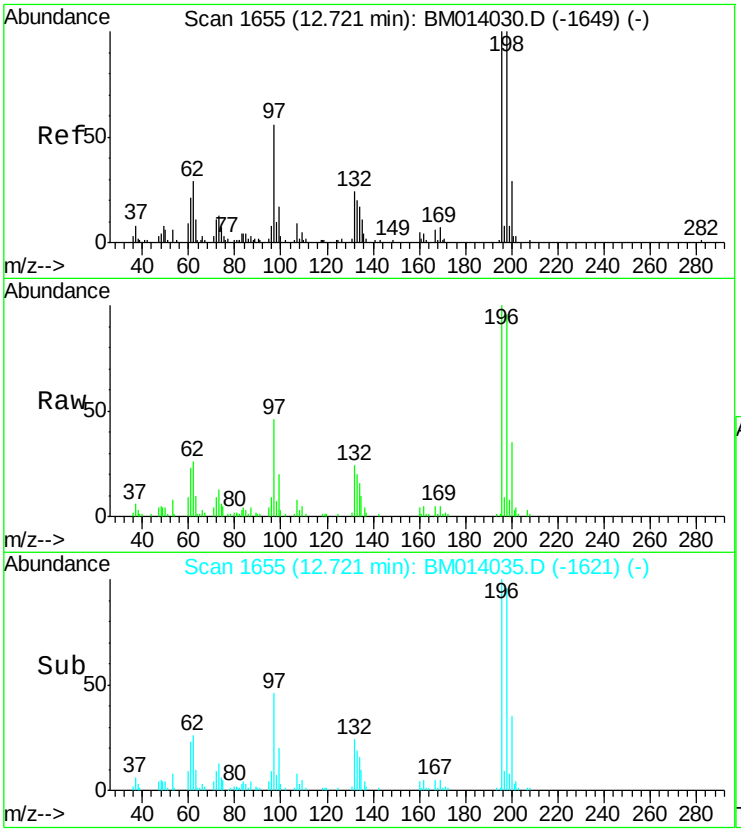


#38
2,4,6-Trichlorophenol
Concen: 19.723 ng/ul
RT: 12.64 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:196 Resp: 91686

Ion	Ratio	Lower	Upper
196	100		
198	92.3	74.1	111.1
200	30.0	25.2	37.8



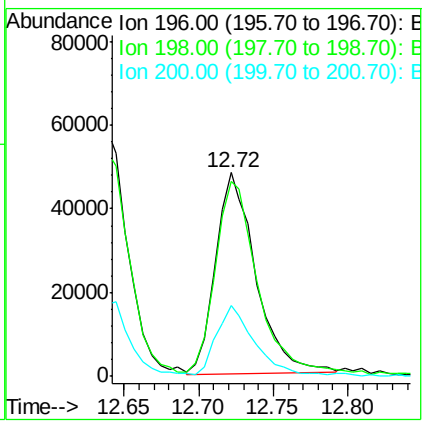


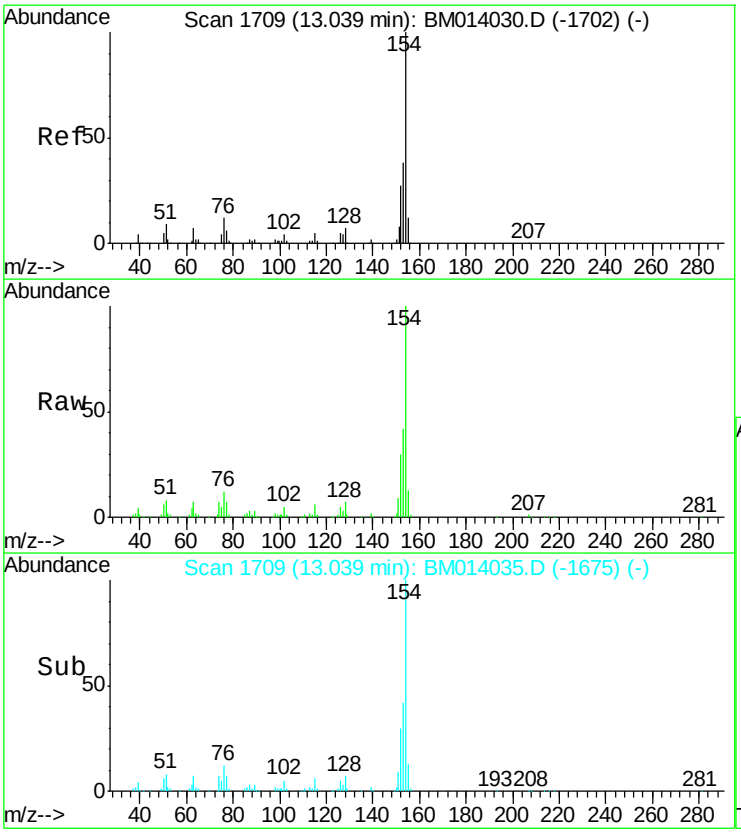
#39
2,4,5-Trichlorophenol
Concen: 18.814 ng/ul
RT: 12.72 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:196 Resp: 89971

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.6	113.4
200	34.7	25.5	38.3

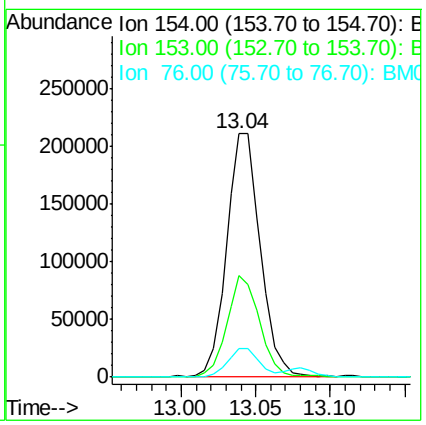


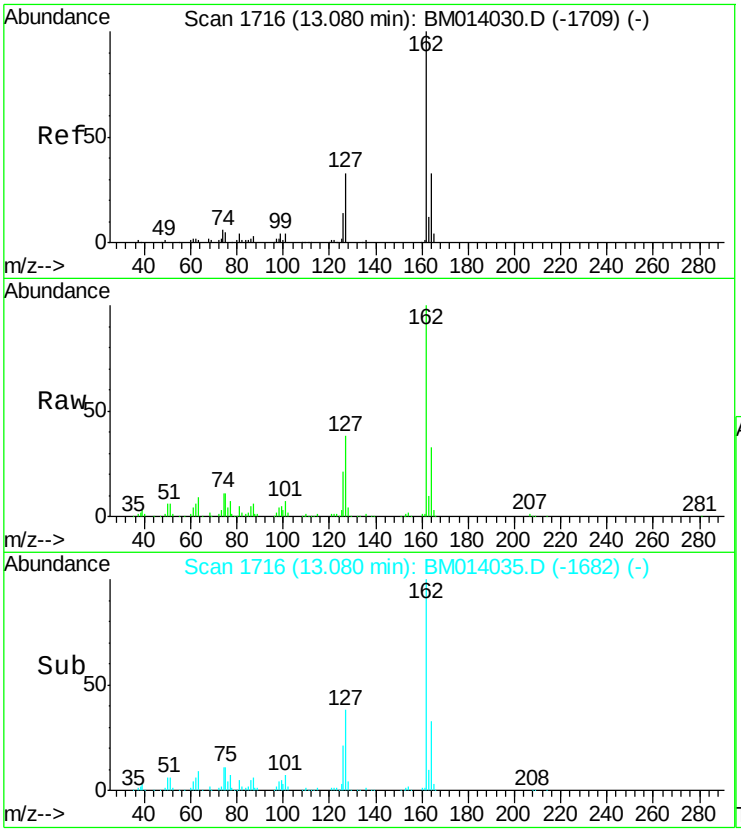


#40
1,1'-Biphenyl
Concen: 19.491 ng/ul
RT: 13.04 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:154 Resp: 331406

Ion	Ratio	Lower	Upper
154	100		
153	41.7	32.6	48.8
76	11.6	8.5	12.7



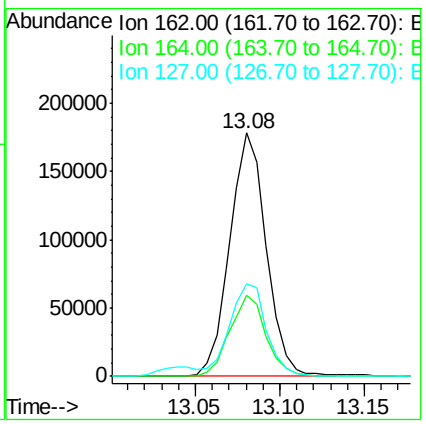


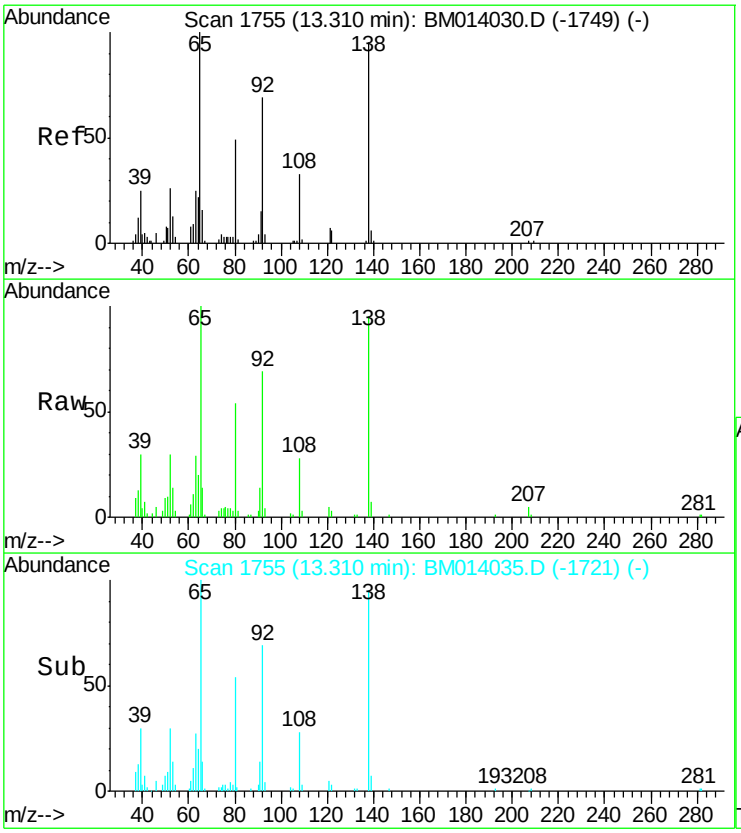
#41
2-Chloronaphthalene
Concen: 19.514 ng/ul
RT: 13.08 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 268060

Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.9	38.9
127	38.2	29.4	44.2

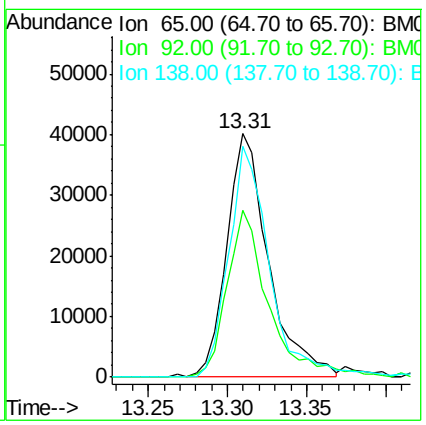


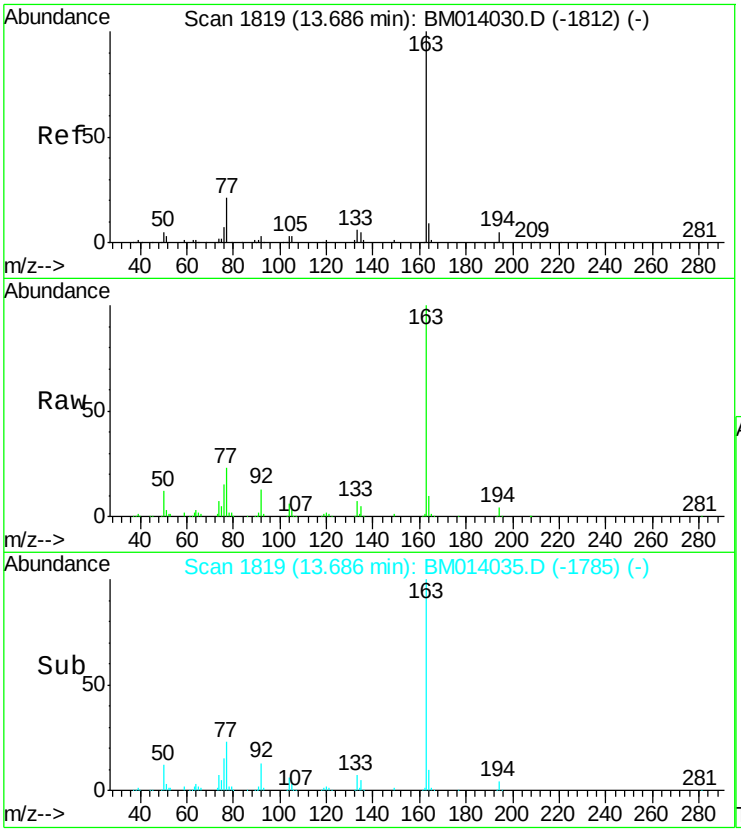


#42
2-Nitroaniline
Concen: 18.779 ng/ul
RT: 13.31 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion: 65 Resp: 73281

Ion	Ratio	Lower	Upper
65	100		
92	68.6	51.8	77.6
138	94.6	74.2	111.4



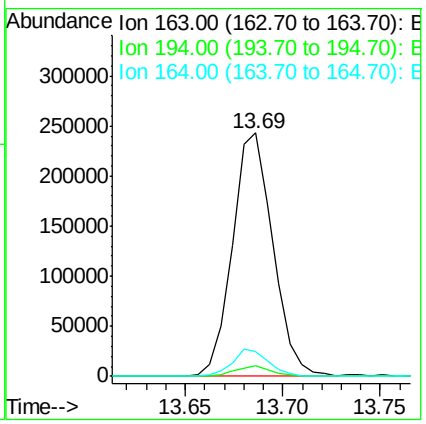


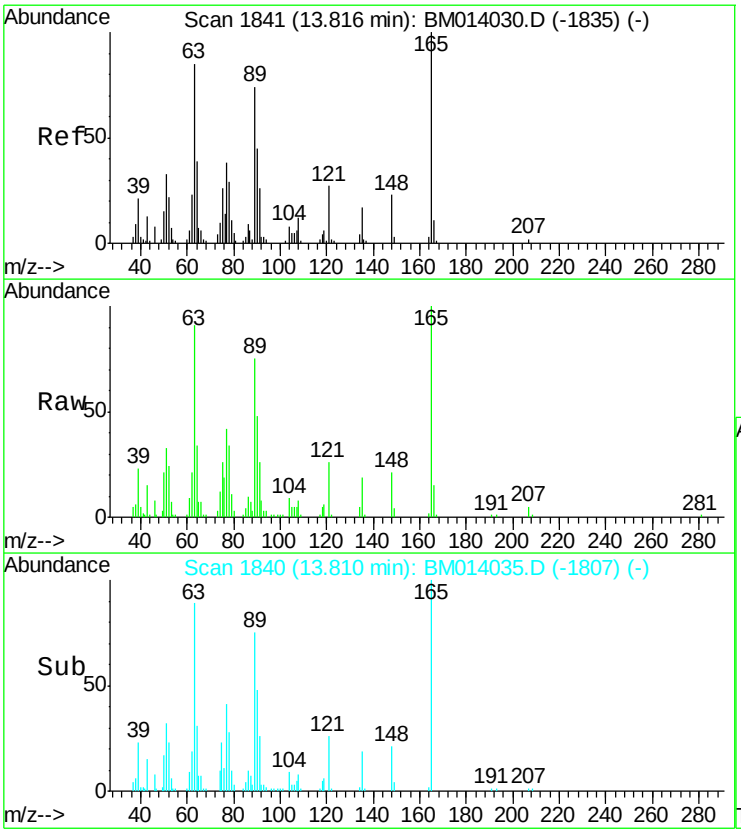
#44
Dimethylphthalate
Concen: 19.900 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:163 Resp: 348490

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.1	8.2	12.4

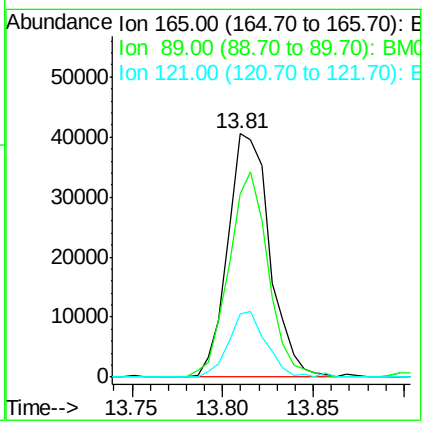


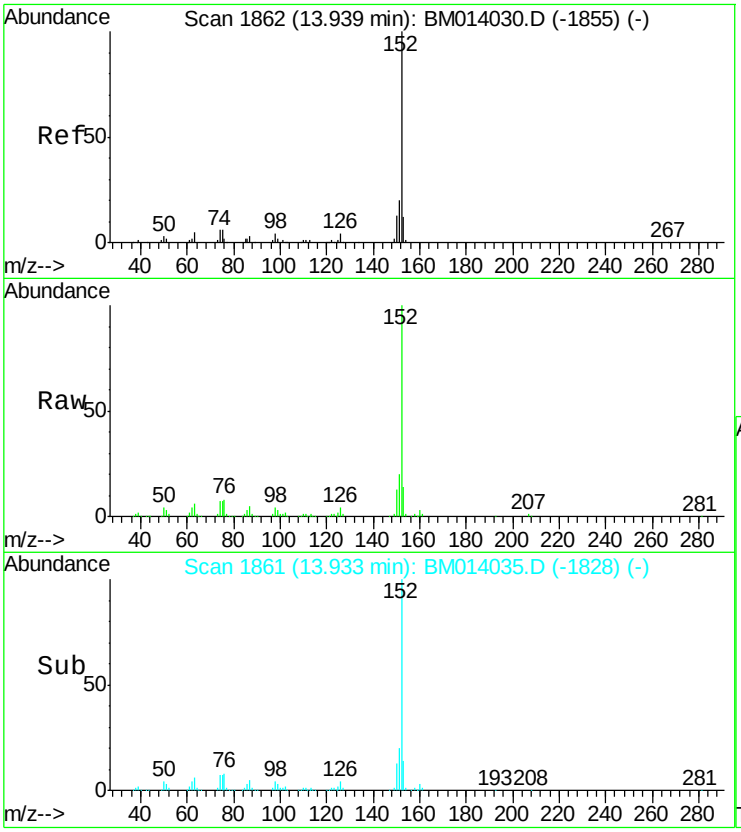


#45
2,6-Dinitrotoluene
Concen: 19.264 ng/ul
RT: 13.81 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:165 Resp: 65524

Ion	Ratio	Lower	Upper
165	100		
89	75.1	52.6	79.0
121	25.9	14.6	22.0#



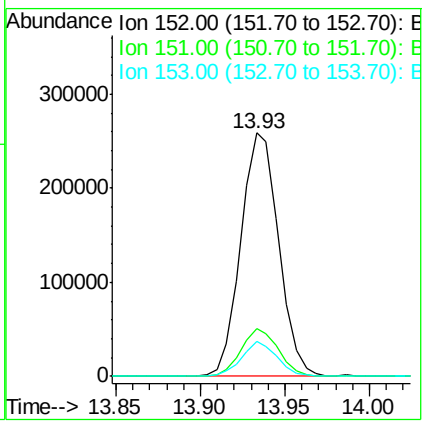


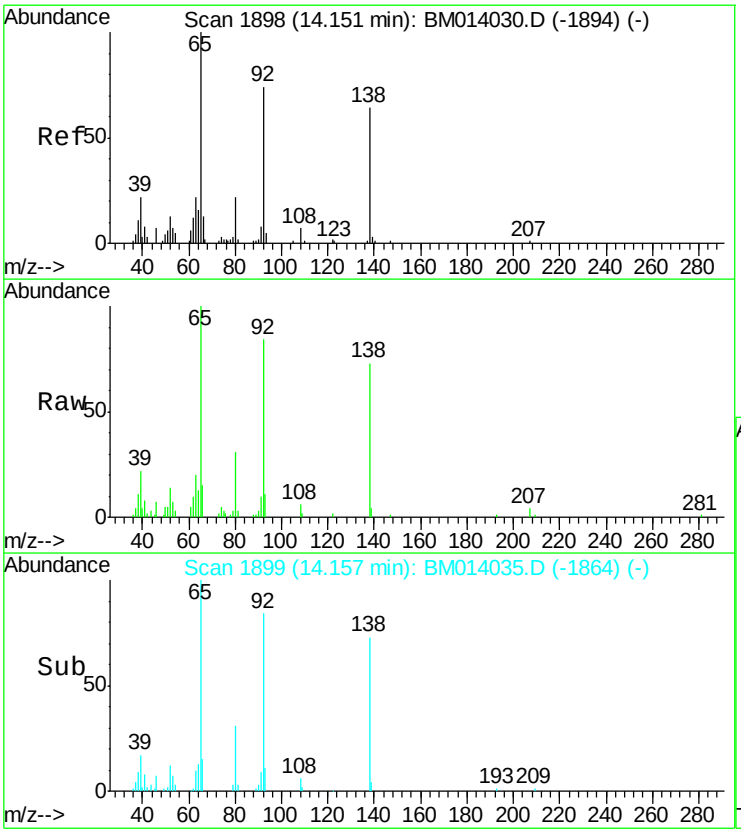
#47
Acenaphthylene
Concen: 19.725 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:152 Resp: 403617

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	14.4	10.2	15.4

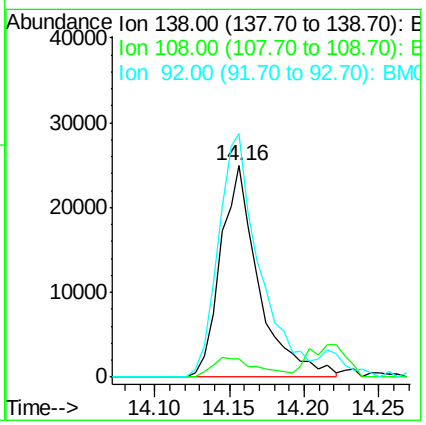


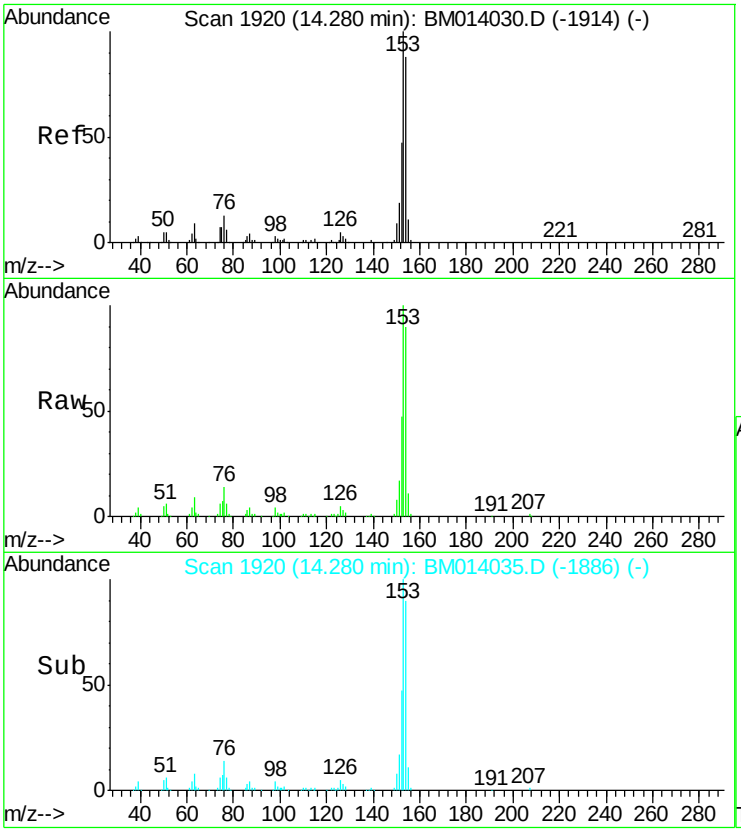


#48
3-Nitroaniline
Concen: 17.451 ng/ul
RT: 14.16 min Scan# 1899
Delta R.T. 0.01 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:138 Resp: 44606

Ion	Ratio	Lower	Upper
138	100		
108	8.6	9.9	14.9#
92	115.2	105.0	157.4



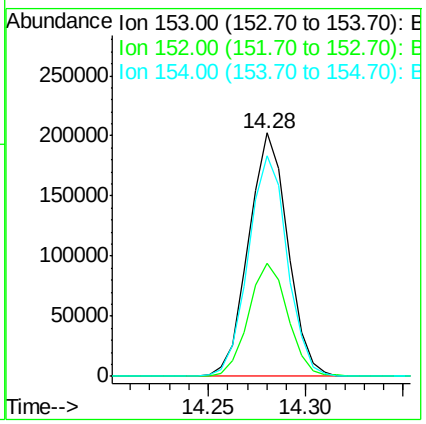


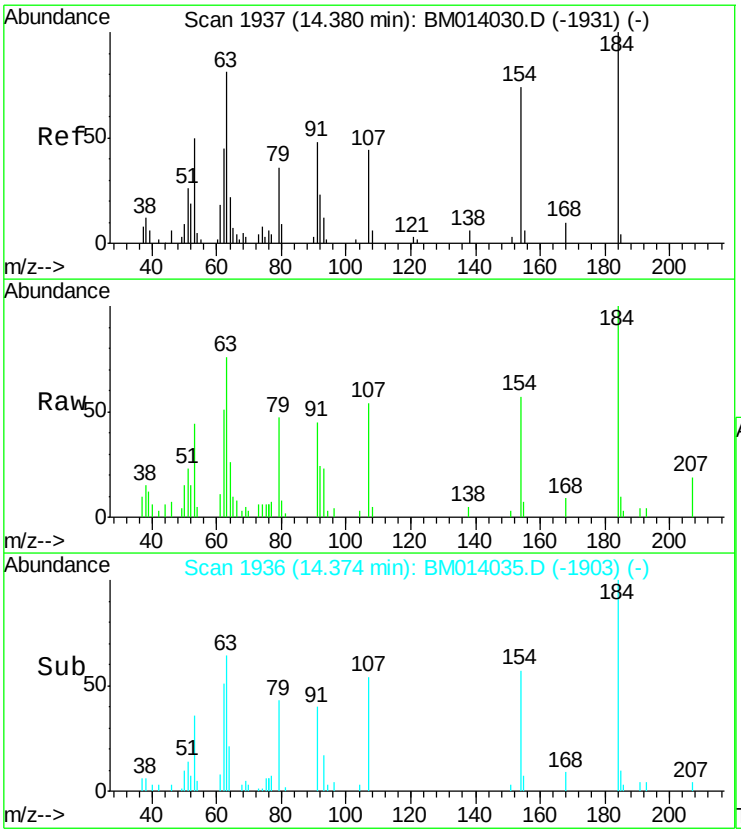
#49
Acenaphthene
Concen: 19.724 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:153 Resp: 282975

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.6	56.4
154	90.5	70.4	105.6

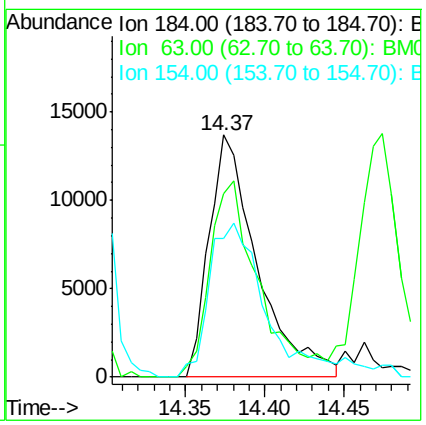


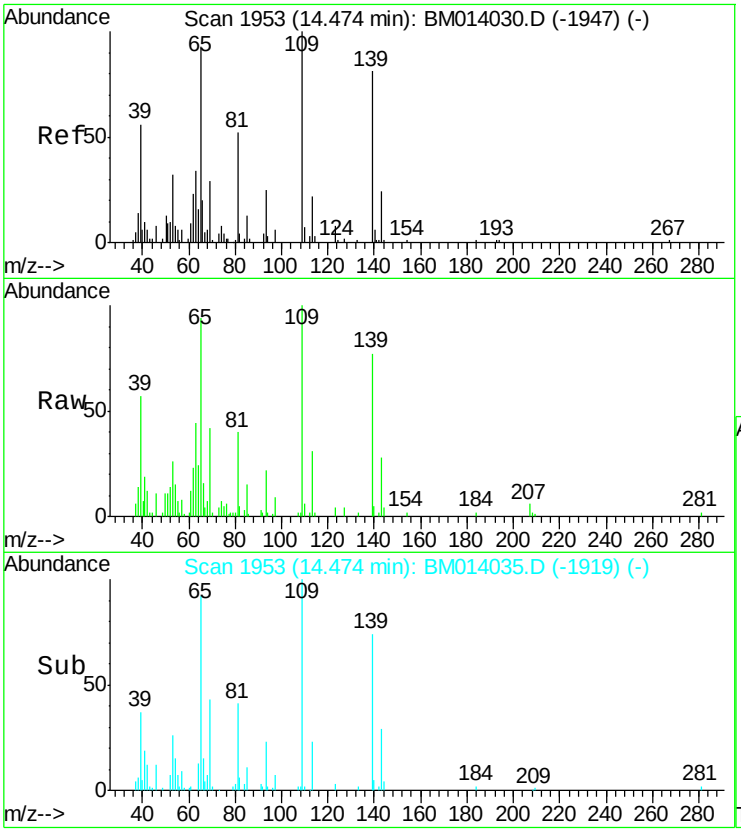


#50
2,4-Dinitrophenol
Concen: 15.919 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:184 Resp: 29046

Ion	Ratio	Lower	Upper
184	100		
63	75.6	50.1	75.1#
154	57.1	54.5	81.7



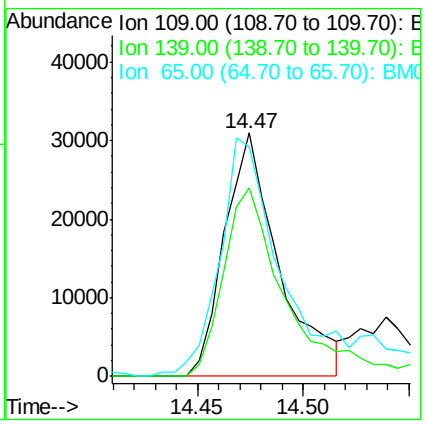


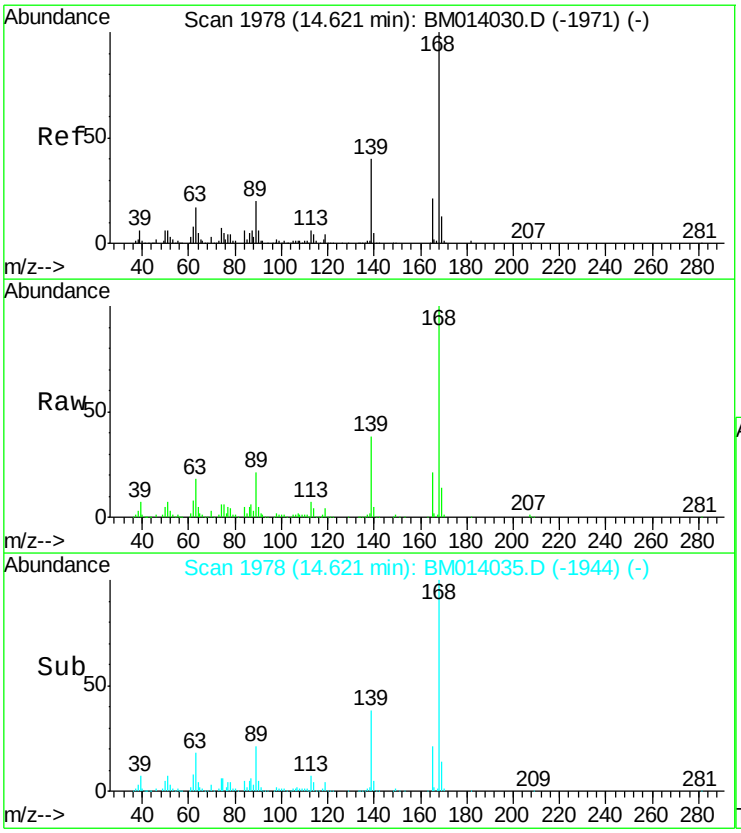
#52
4-Nitrophenol
Concen: 18.278 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:109 Resp: 55147

Ion	Ratio	Lower	Upper
109	100		
139	77.5	80.0	120.0#
65	94.4	120.0	180.0#

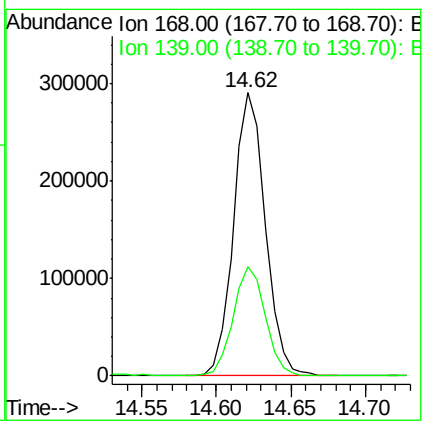


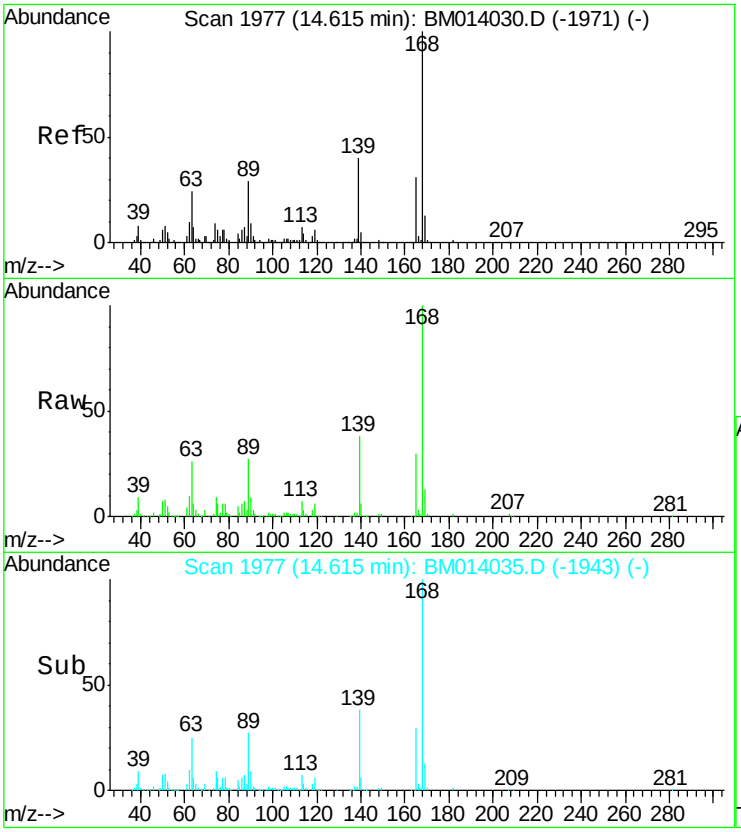


#53
Dibenzofuran
Concen: 19.719 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:168 Resp: 430805

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.8	46.2



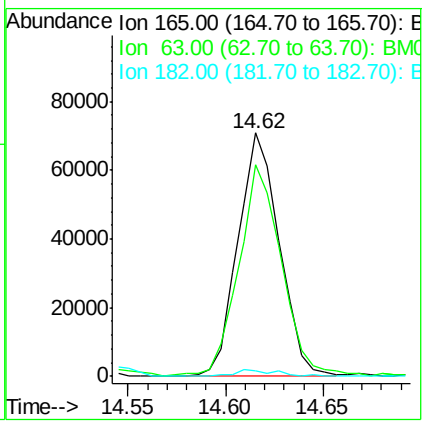


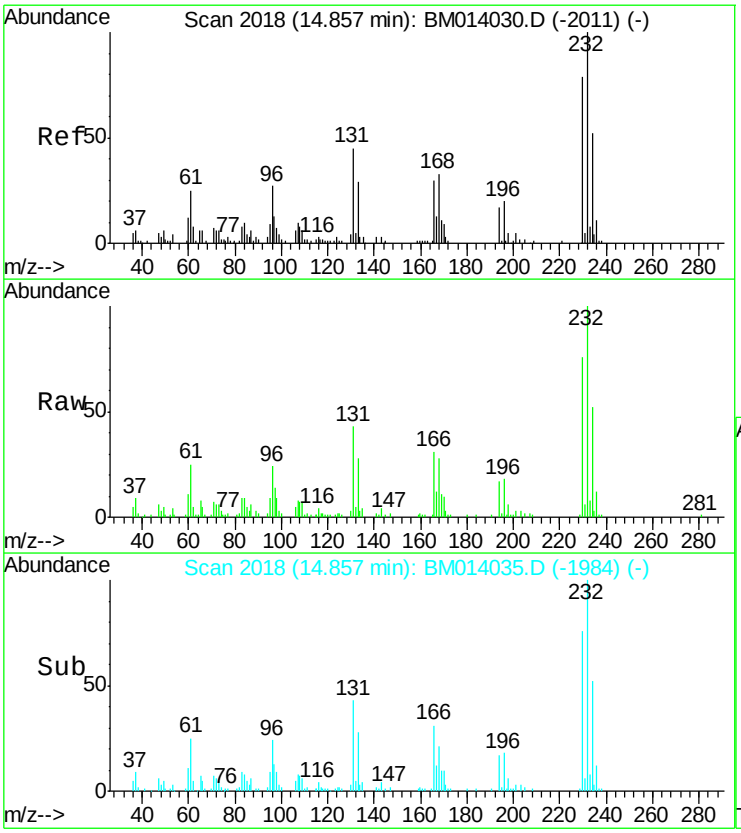
#54
2,4-Dinitrotoluene
Concen: 20.192 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:165 Resp: 103924

Ion	Ratio	Lower	Upper
165	100		
63	86.8	45.8	68.8#
182	2.3	2.6	4.0#

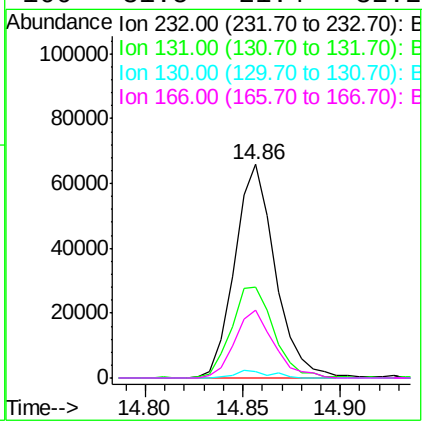


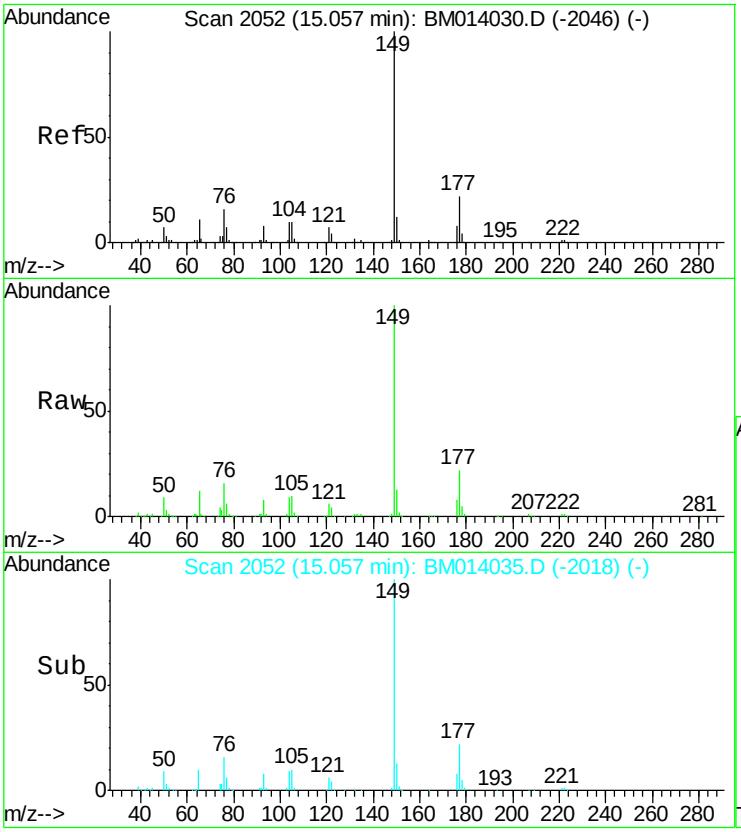


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.631 ng/ul
RT: 14.86 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:232 Resp: 94637

Ion	Ratio	Lower	Upper
232	100		
131	42.6	29.0	43.4
130	3.0	2.0	3.0
166	31.5	21.4	32.2



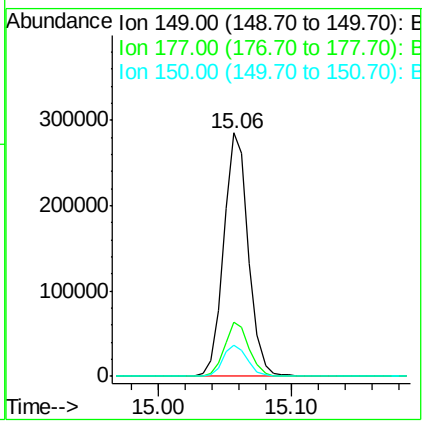


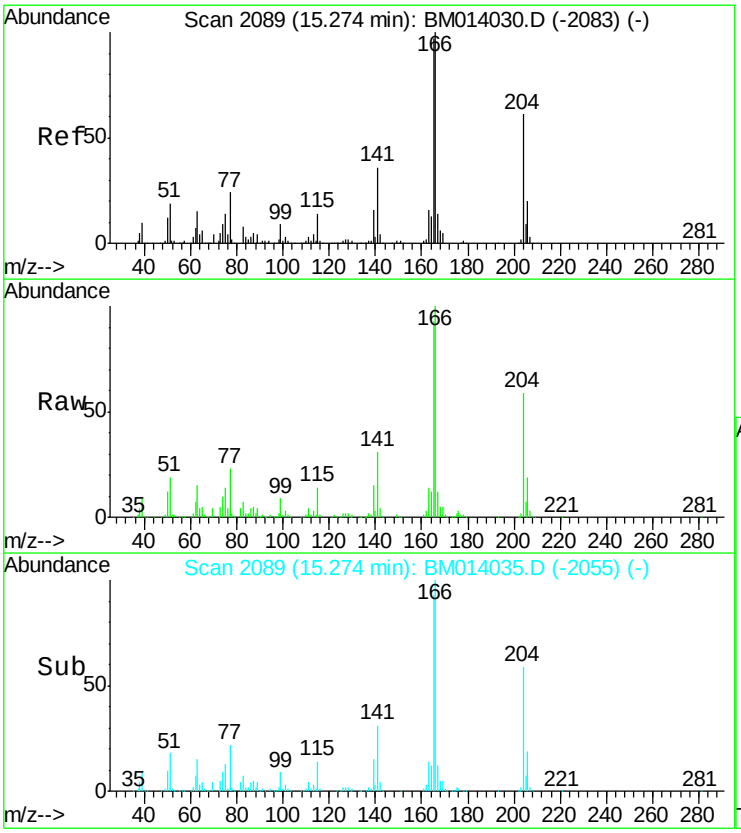
#56
Diethylphthalate
Concen: 20.091 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 369087

Ion	Ratio	Lower	Upper
149	100		
177	22.4	20.5	30.7
150	12.7	10.6	15.8

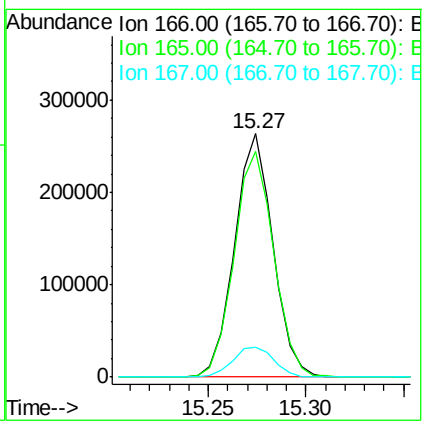


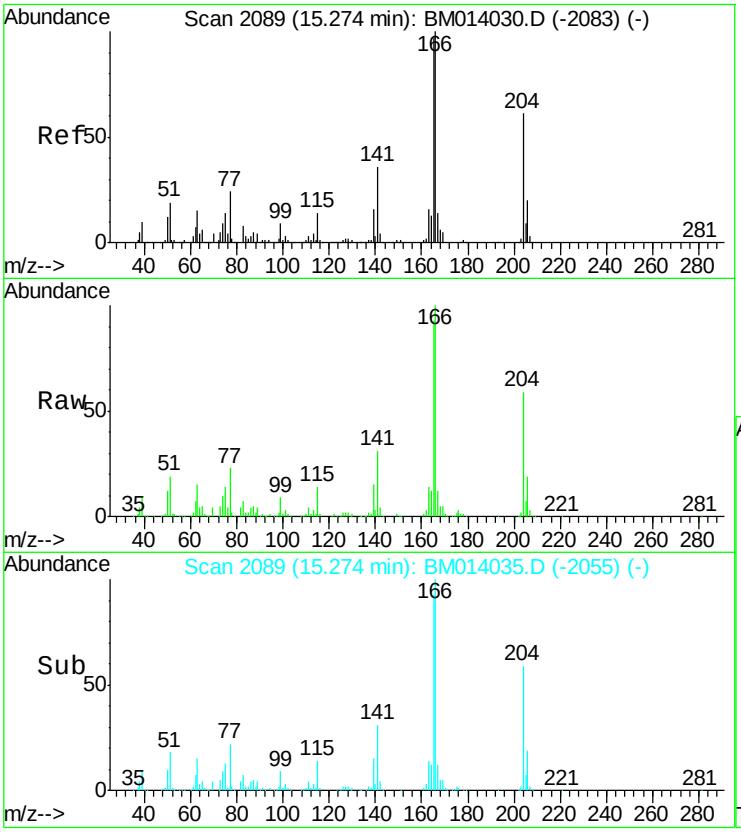


#58
Fluorene
Concen: 19.667 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:166 Resp: 358296

Ion	Ratio	Lower	Upper
166	100		
165	92.8	77.9	116.9
167	12.2	10.6	16.0



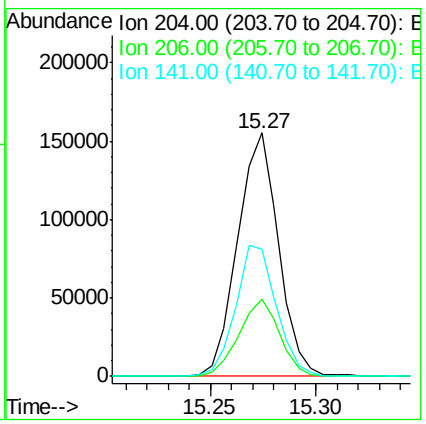


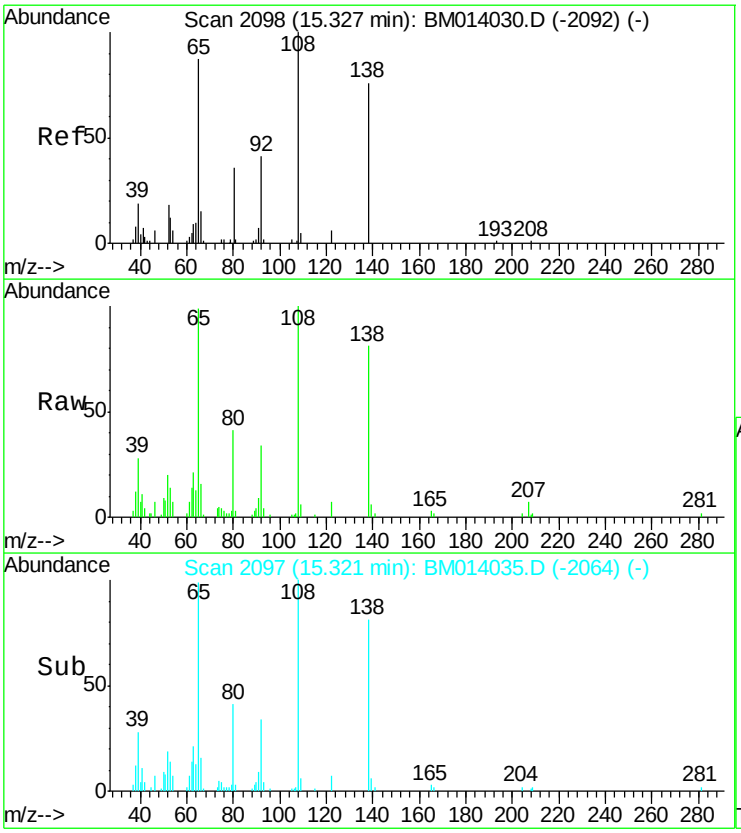
#59
4-Chlorophenyl-phenylether
Concen: 19.953 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:204 Resp: 208149

Ion	Ratio	Lower	Upper
204	100		
206	31.9	24.8	37.2
141	52.4	44.3	66.5

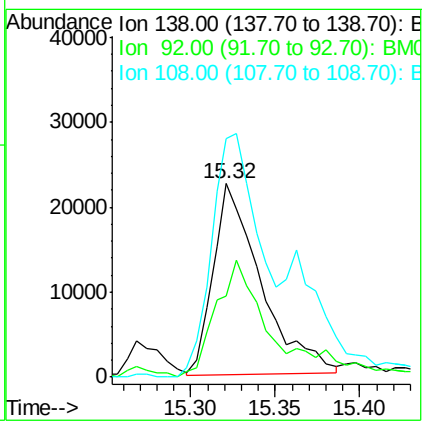


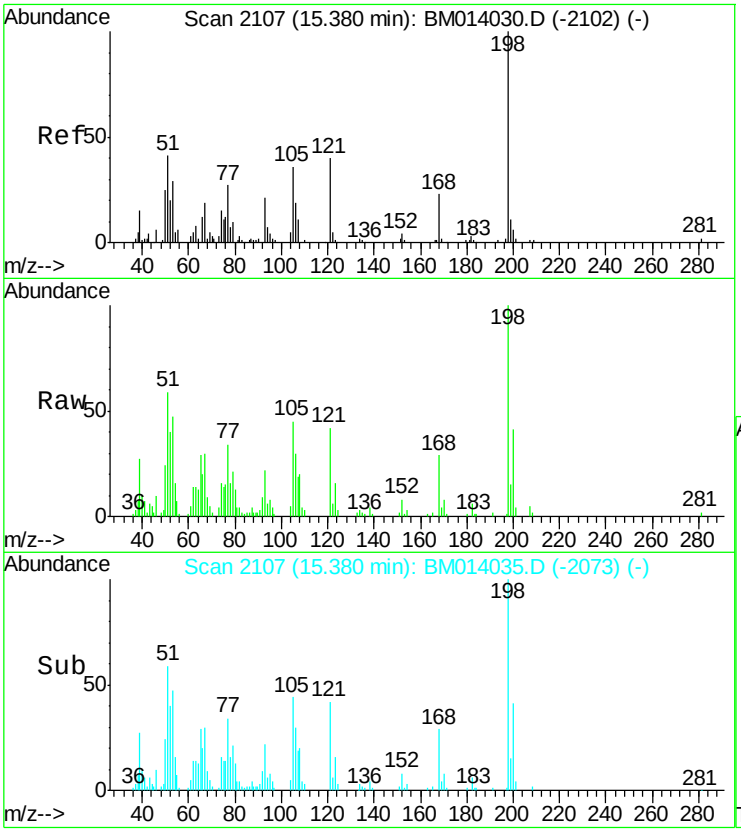


#60
4-Nitroaniline
Concen: 15.372 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:138 Resp: 44159

Ion	Ratio	Lower	Upper
138	100		
92	41.9	40.0	60.0
108	123.3	80.0	120.0#



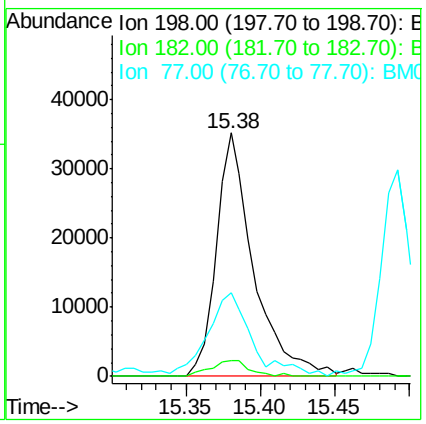


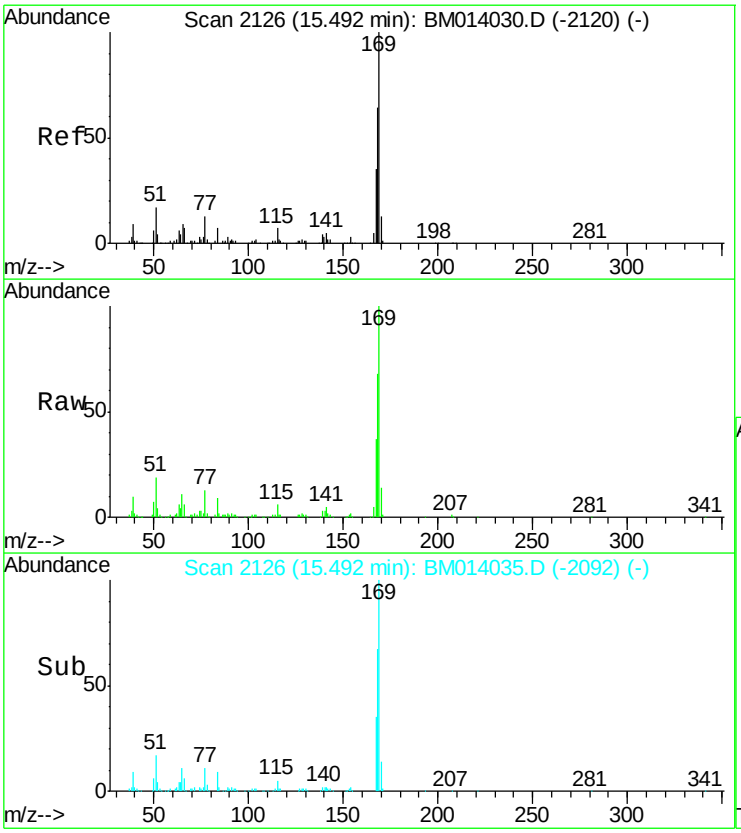
#63
4,6-Dinitro-2-methylphenol
Concen: 17.823 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:198 Resp: 61303

Ion	Ratio	Lower	Upper
198	100		
182	6.3	3.8	5.6#
77	34.3	25.2	37.8

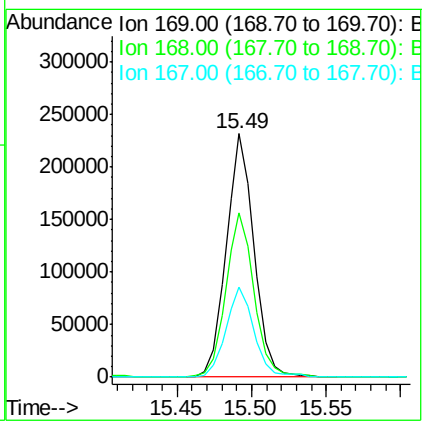


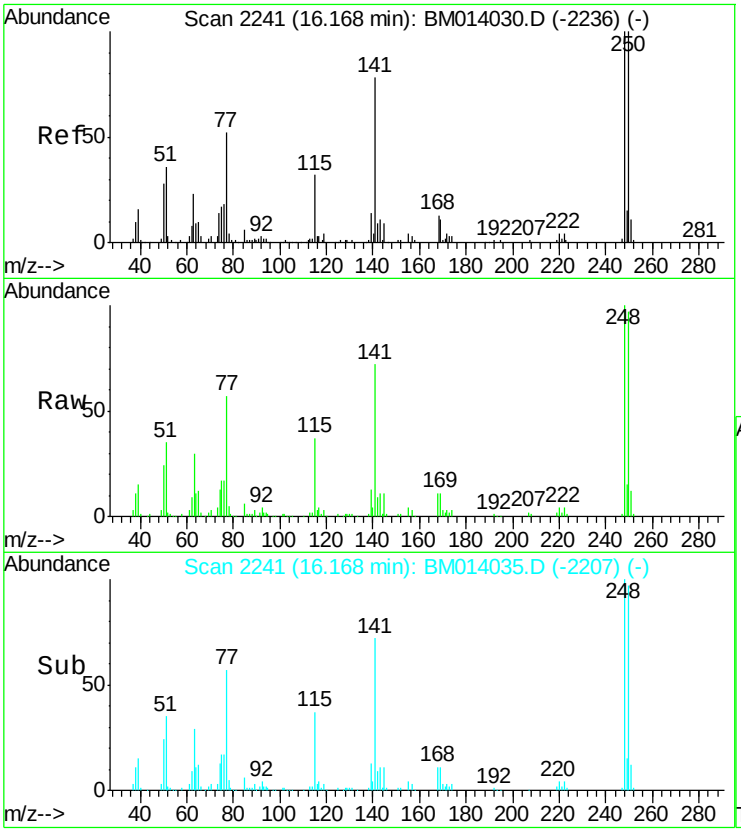


#64
N-Nitrosodiphenylamine
Concen: 18.955 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:169 Resp: 302285

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.0	81.0
167	37.1	29.1	43.7



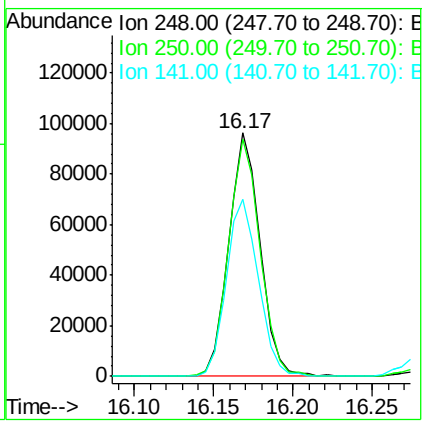


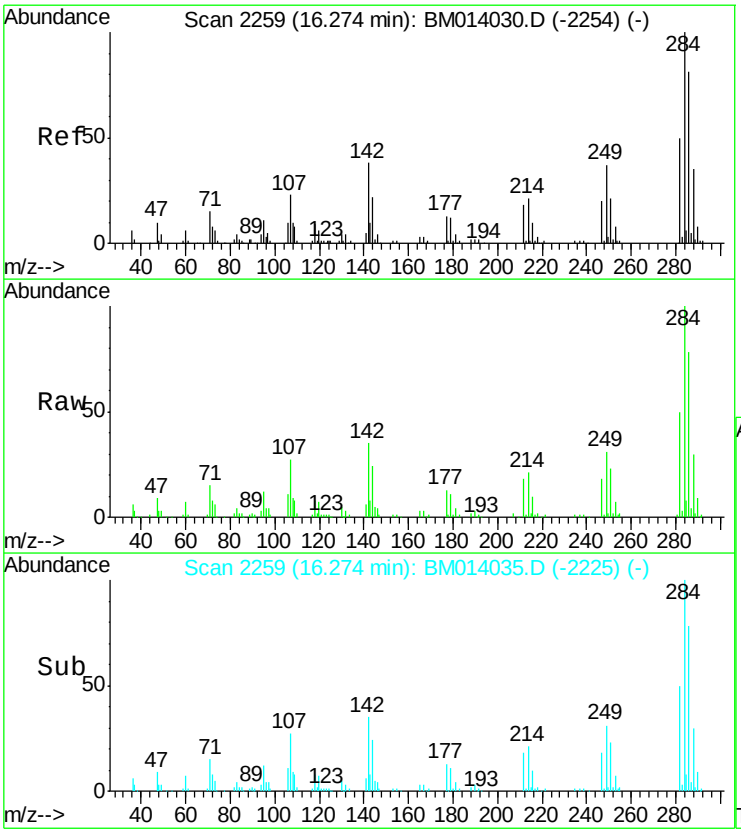
#65
4-Bromophenyl-phenylether
Concen: 19.097 ng/ul
RT: 16.17 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:248 Resp: 131936

Ion	Ratio	Lower	Upper
248	100		
250	97.5	80.5	120.7
141	72.5	53.6	80.4

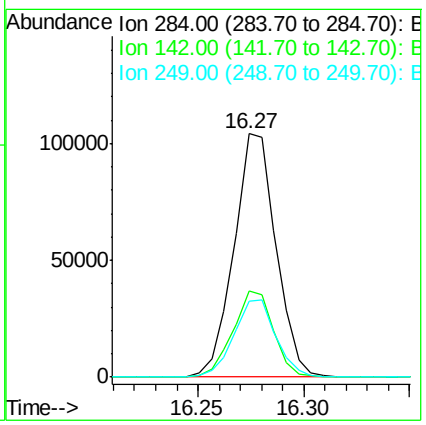


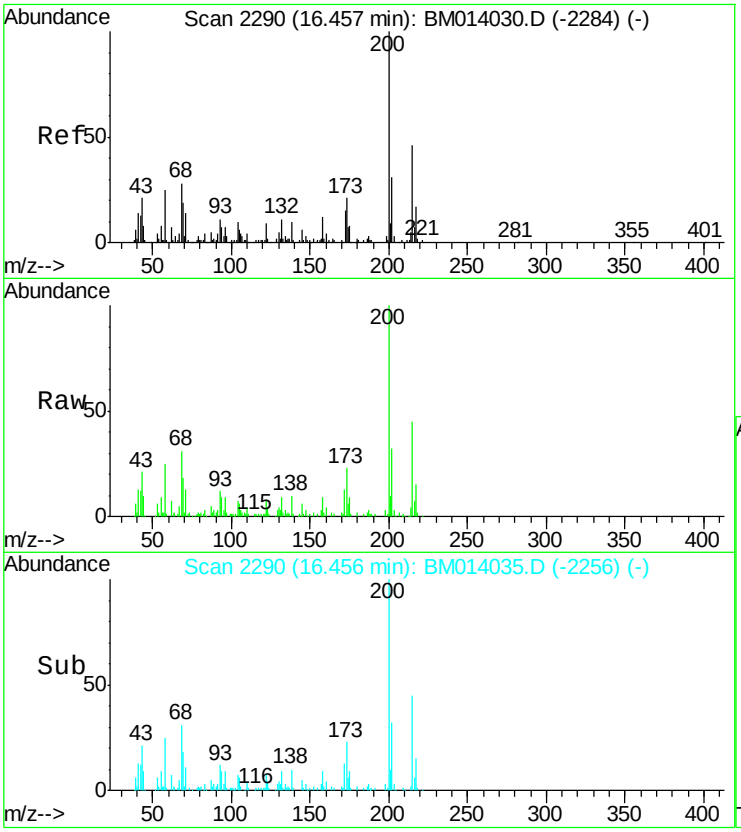


#66
Hexachlorobenzene
Concen: 19.568 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:284 Resp: 143842

Ion	Ratio	Lower	Upper
284	100		
142	35.5	21.2	31.8#
249	30.9	24.5	36.7



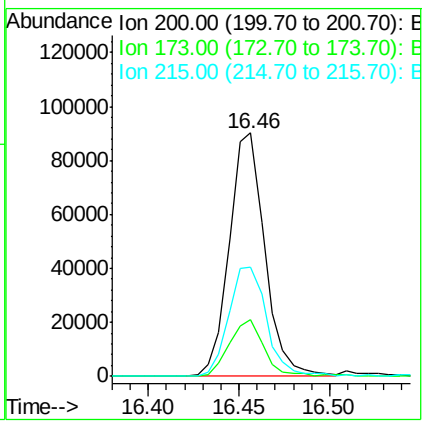


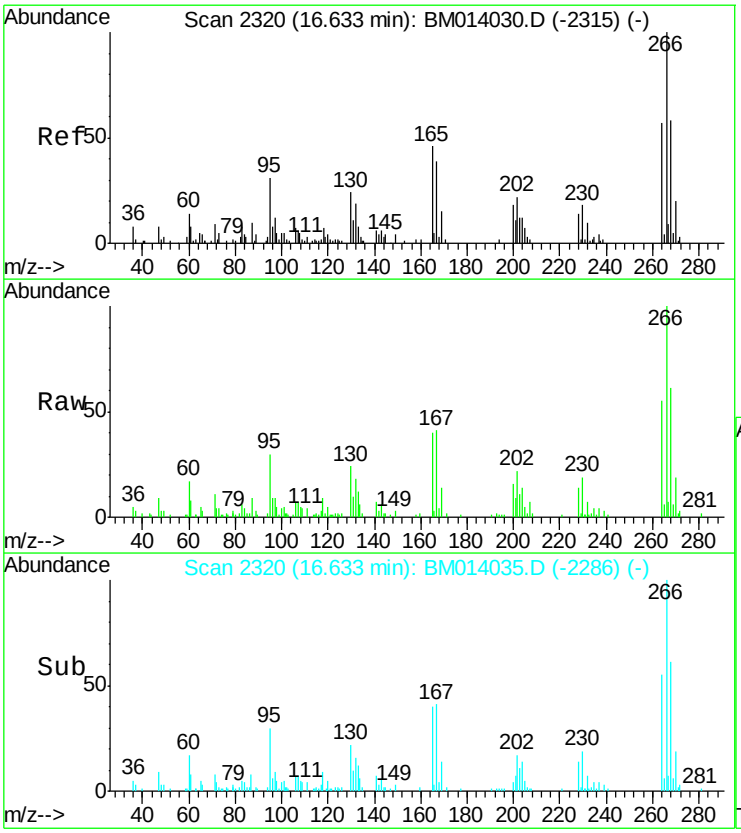
#67
Atrazine
Concen: 19.273 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:200 Resp: 123451

Ion	Ratio	Lower	Upper
200	100		
173	23.2	18.2	27.2
215	45.0	35.0	52.4

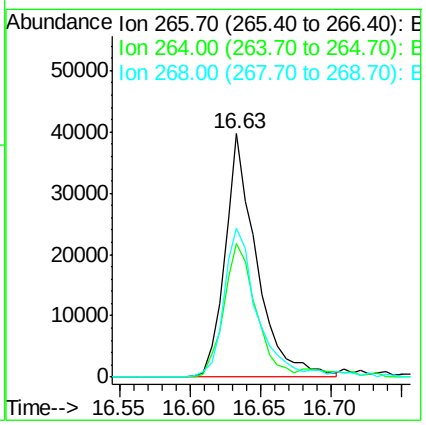


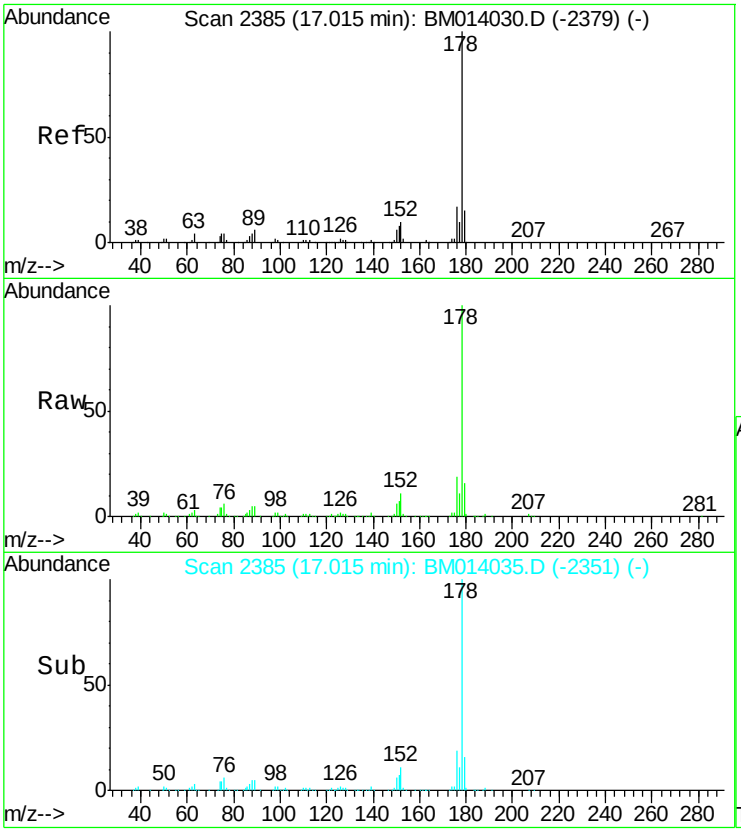


#68
Pentachlorophenol
Concen: 17.026 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:266 Resp: 61621

Ion	Ratio	Lower	Upper
266	100		
264	55.1	49.3	73.9
268	61.3	52.6	78.8



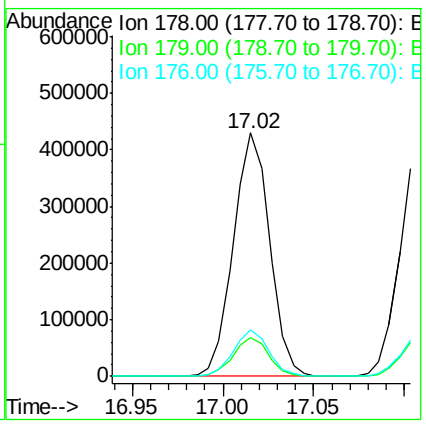


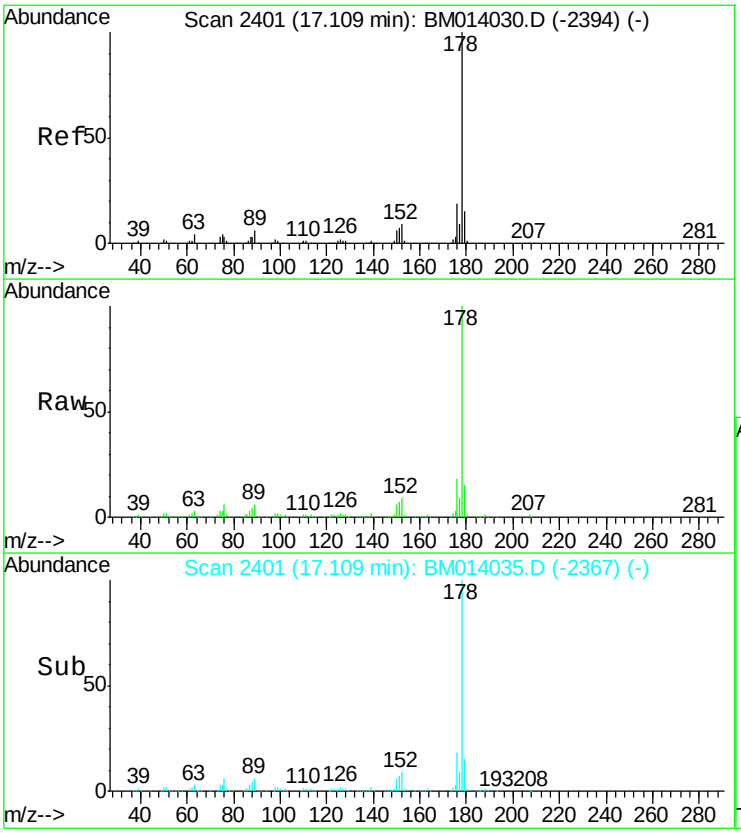
#69
Phenanthrene
Concen: 19.338 ng/ul
RT: 17.02 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:178 Resp: 600988

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	19.0
176	19.3	14.9	22.3

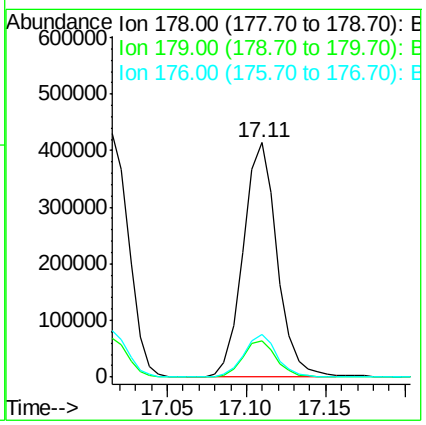


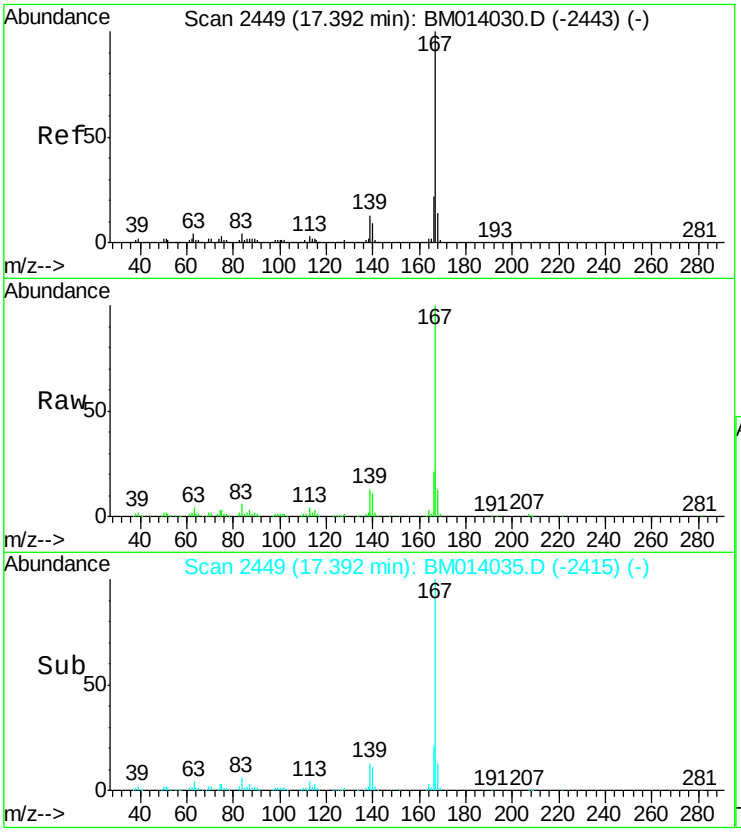


#71
Anthracene
Concen: 19.440 ng/ul
RT: 17.11 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:178 Resp: 612106

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	18.3	14.6	21.8



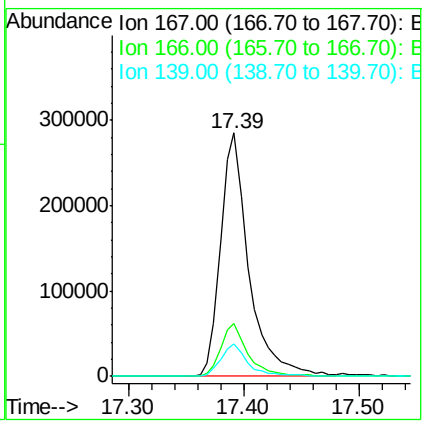


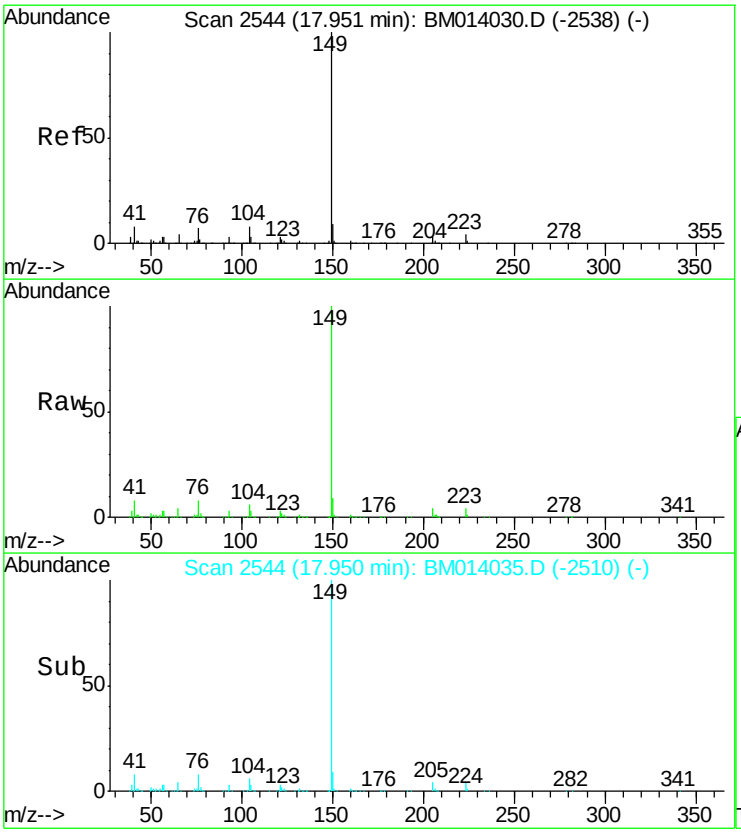
#72
Carbazole
Concen: 18.861 ng/ul
RT: 17.39 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:167 Resp: 484371

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	13.5	10.0	15.0

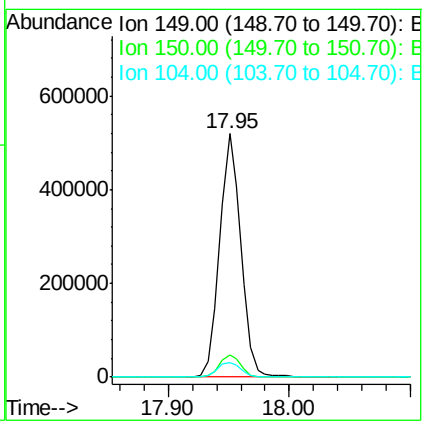


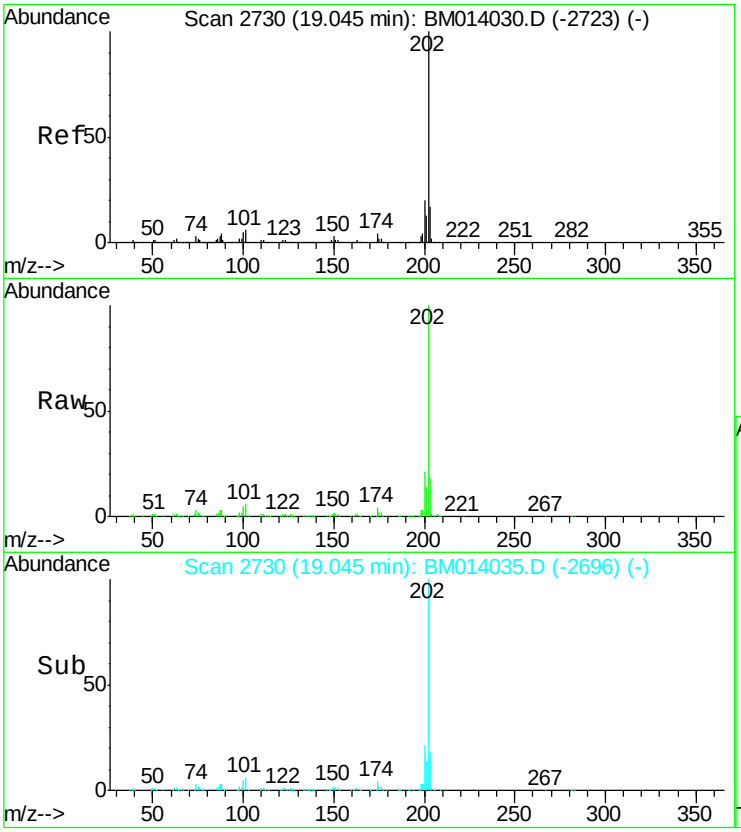


#73
Di-n-butylphthalate
Concen: 19.531 ng/ul
RT: 17.95 min Scan# 2544
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:149 Resp: 629211

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	6.1	5.6	8.4



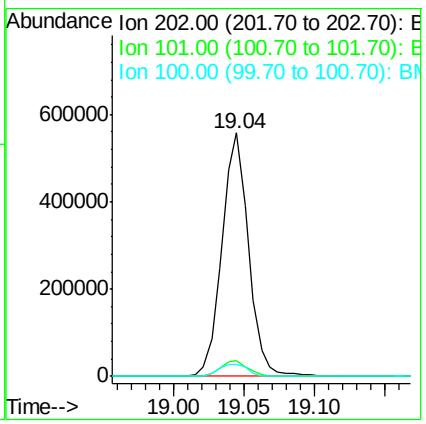


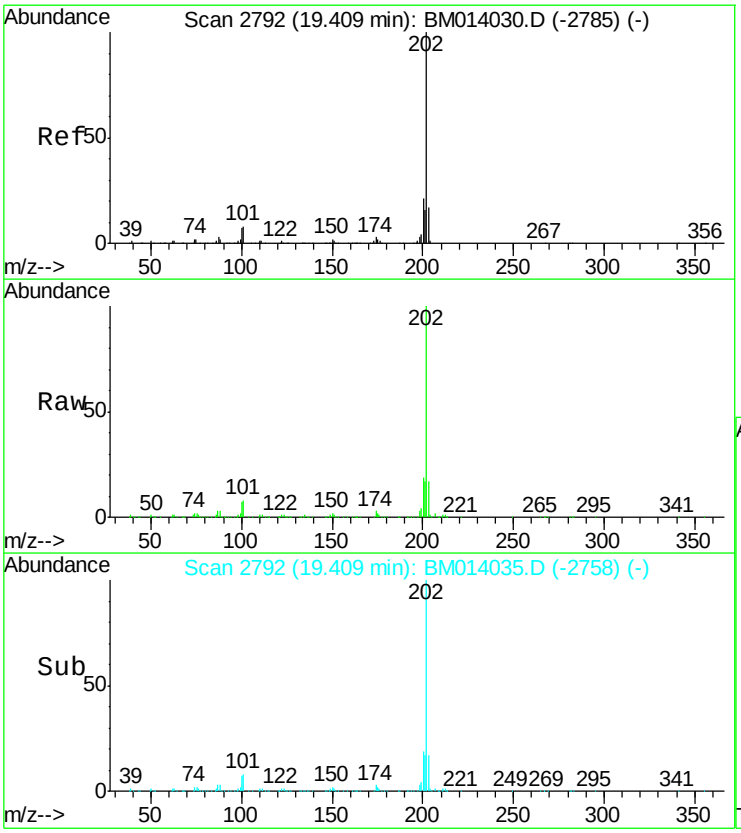
#74
Fluoranthene
Concen: 18.908 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:202 Resp: 731106

Ion	Ratio	Lower	Upper
202	100		
101	6.3	4.6	7.0
100	5.0	3.4	5.2

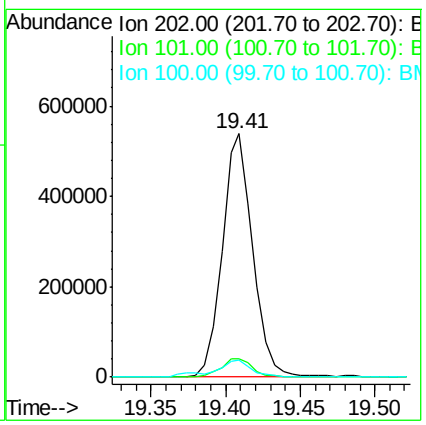


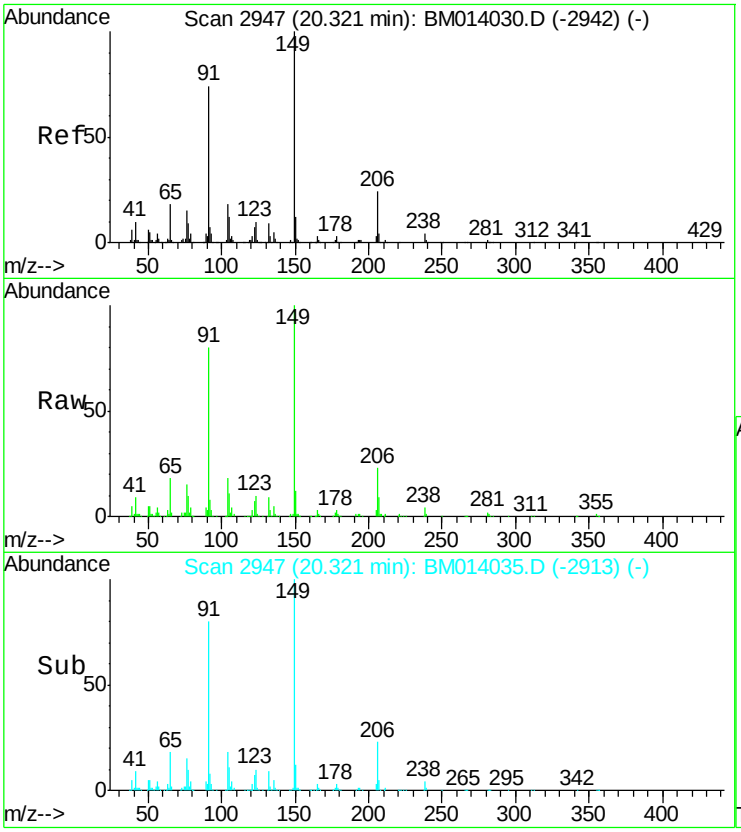


#77
Pyrene
Concen: 19.734 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:202 Resp: 764139

Ion	Ratio	Lower	Upper
202	100		
101	7.5	5.1	7.7
100	6.9	4.9	7.3



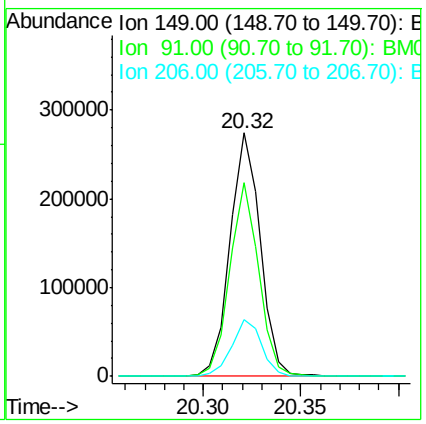


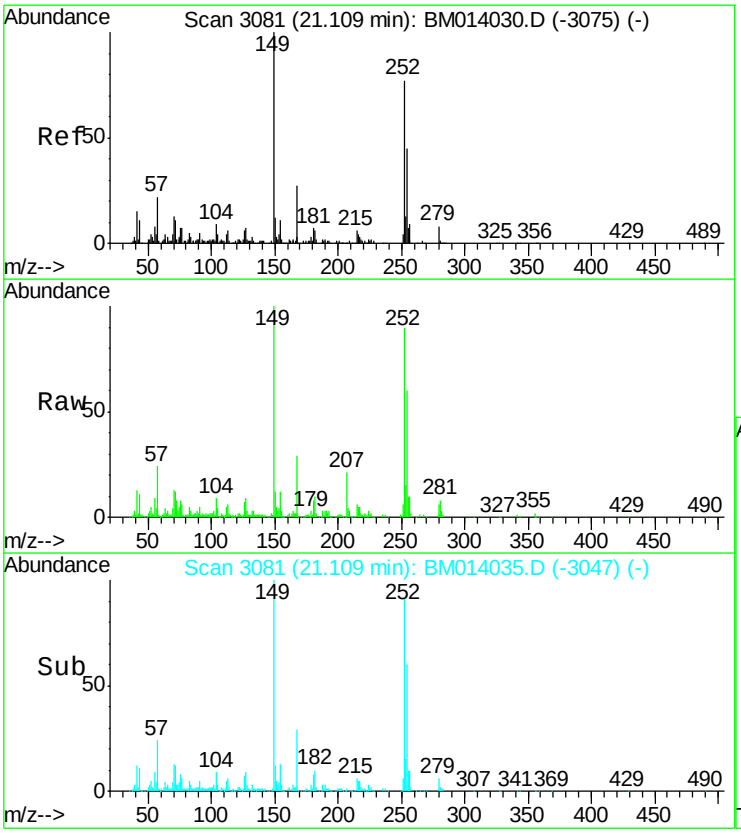
#78
Butylbenzylphthalate
Concen: 19.228 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 293507

Ion	Ratio	Lower	Upper
149	100		
91	79.8	62.7	94.1
206	23.3	20.8	31.2

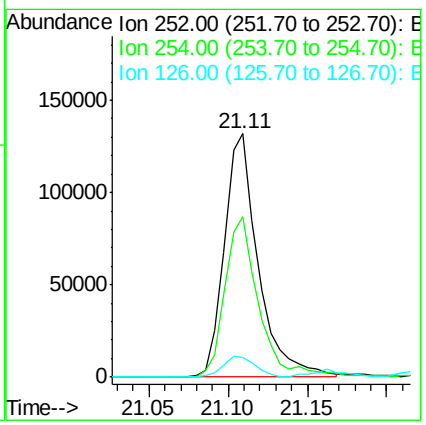


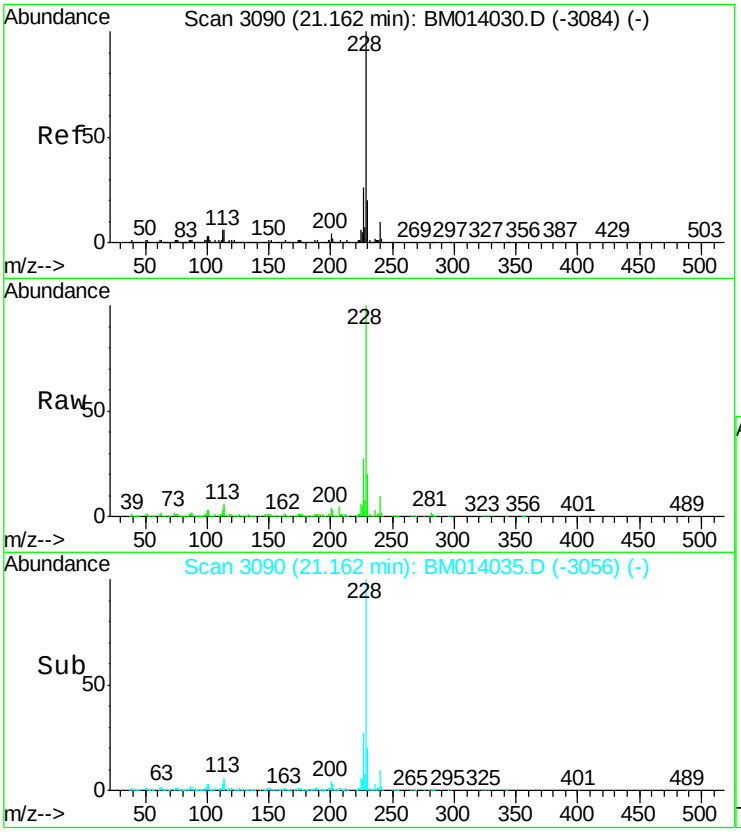


#79
3,3'-Dichlorobenzidine
Concen: 19.289 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:252 Resp: 195056

Ion	Ratio	Lower	Upper
252	100		
254	66.2	54.5	81.7
126	7.8	5.8	8.8



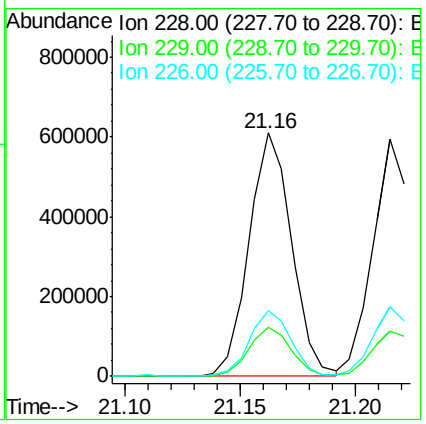


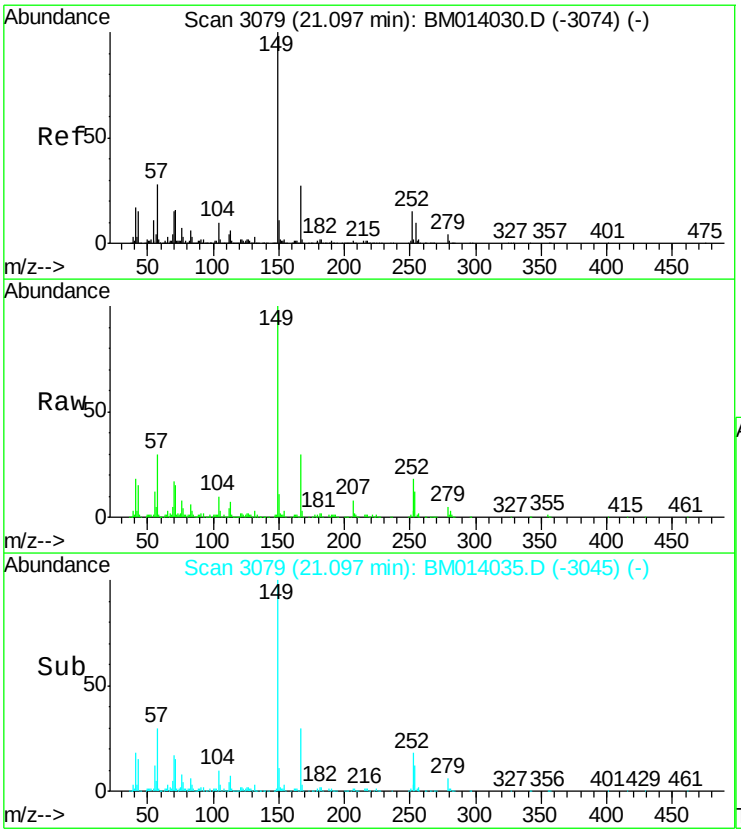
#80
Benzo(a)anthracene
Concen: 19.410 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:228 Resp: 784607

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.4	23.0
226	27.2	21.4	32.0

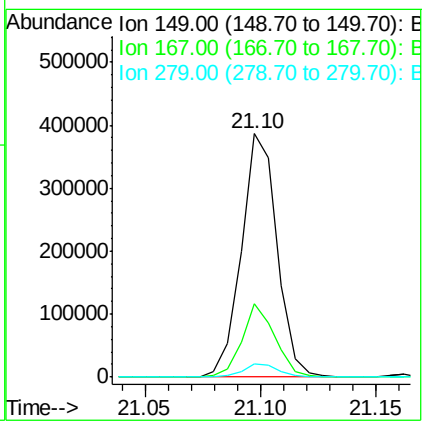


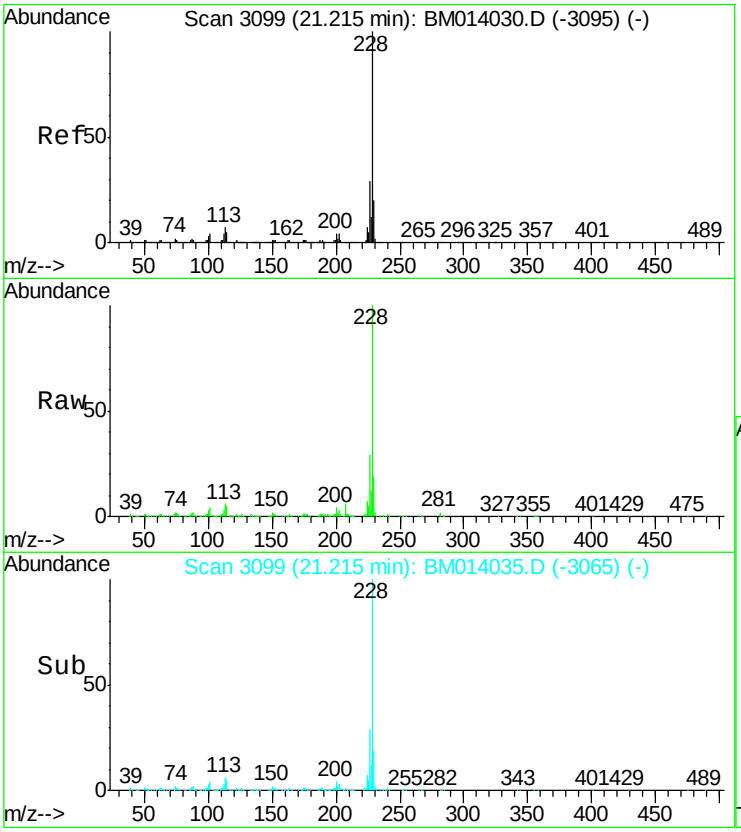


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.733 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:149 Resp: 416925

Ion	Ratio	Lower	Upper
149	100		
167	30.1	22.8	34.2
279	5.5	4.9	7.3



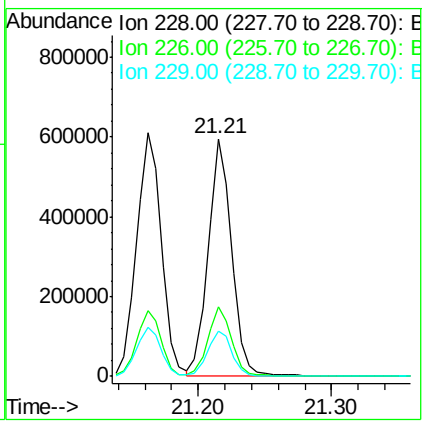


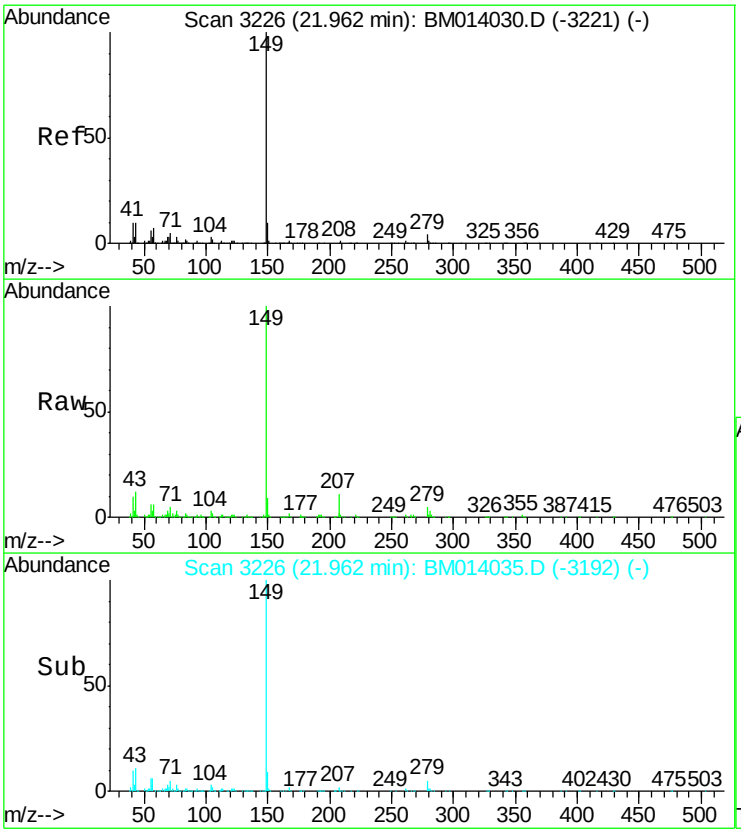
#82
Chrysene
Concen: 19.306 ng/ul
RT: 21.21 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:228 Resp: 733542

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	19.3	15.5	23.3

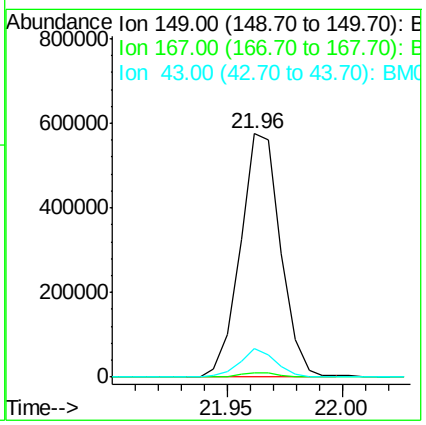


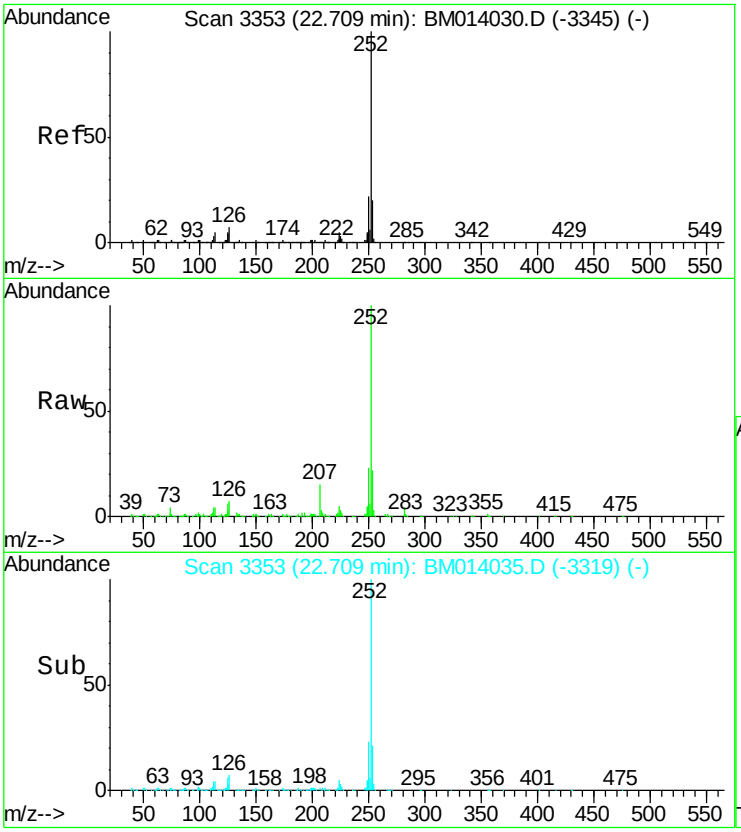


#84
Di-n-octyl phthalate
Concen: 17.553 ng/ul
RT: 21.96 min Scan# 3226
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:149 Resp: 696216

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.5	7.3	10.9#



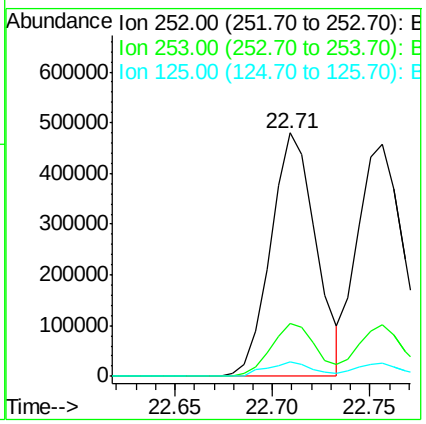


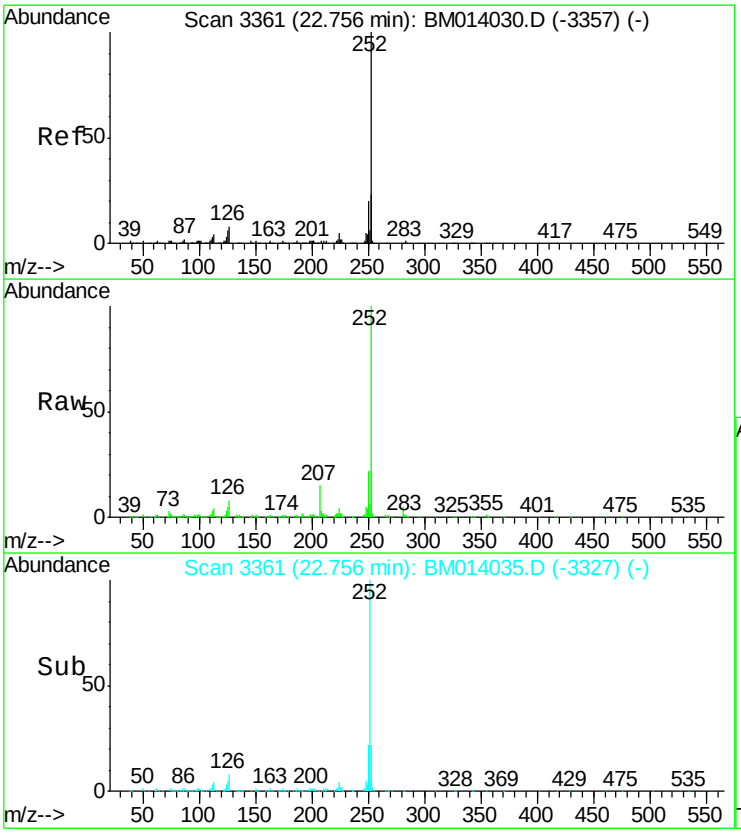
#85
Benzo(b)fluoranthene
Concen: 19.599 ng/ul
RT: 22.71 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 770592

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	6.2	3.6	5.4#

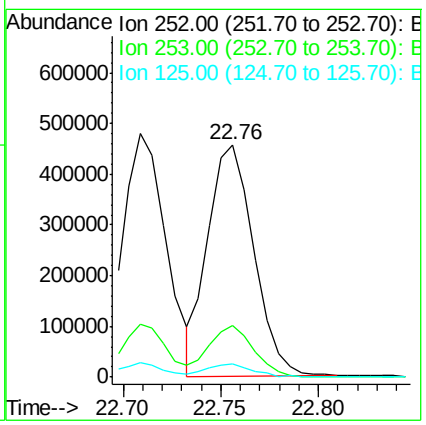


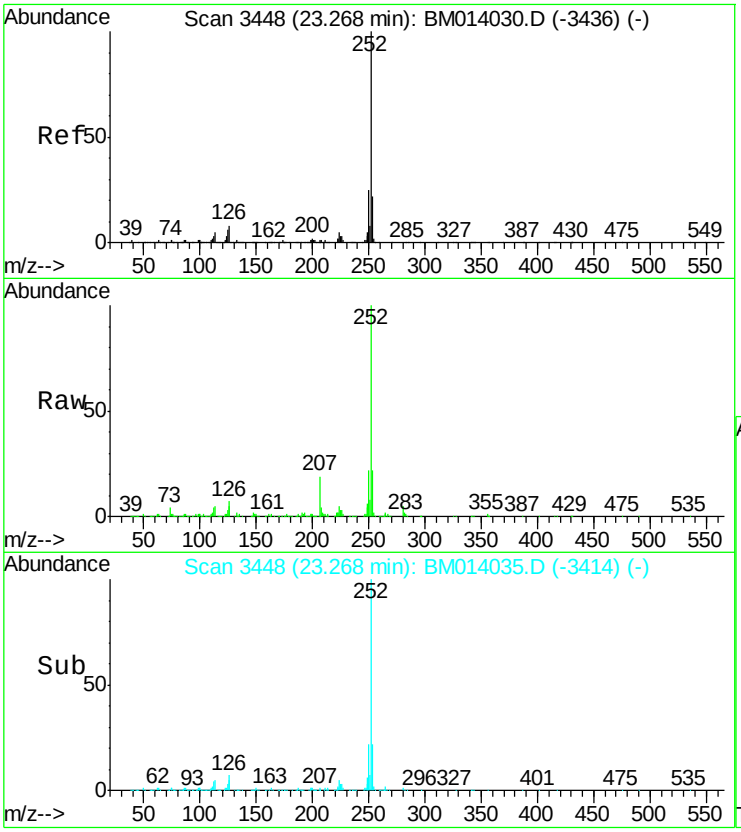


#86
Benzo(k)fluoranthene
Concen: 19.354 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:252 Resp: 748085

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	5.4	3.4	5.2#



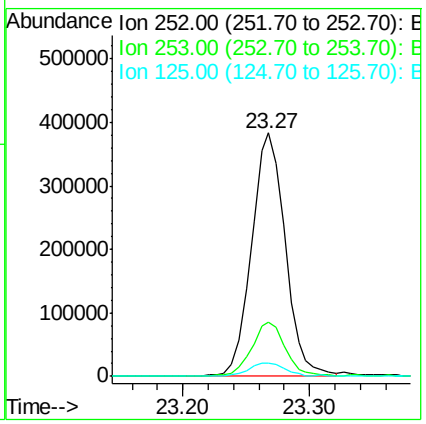


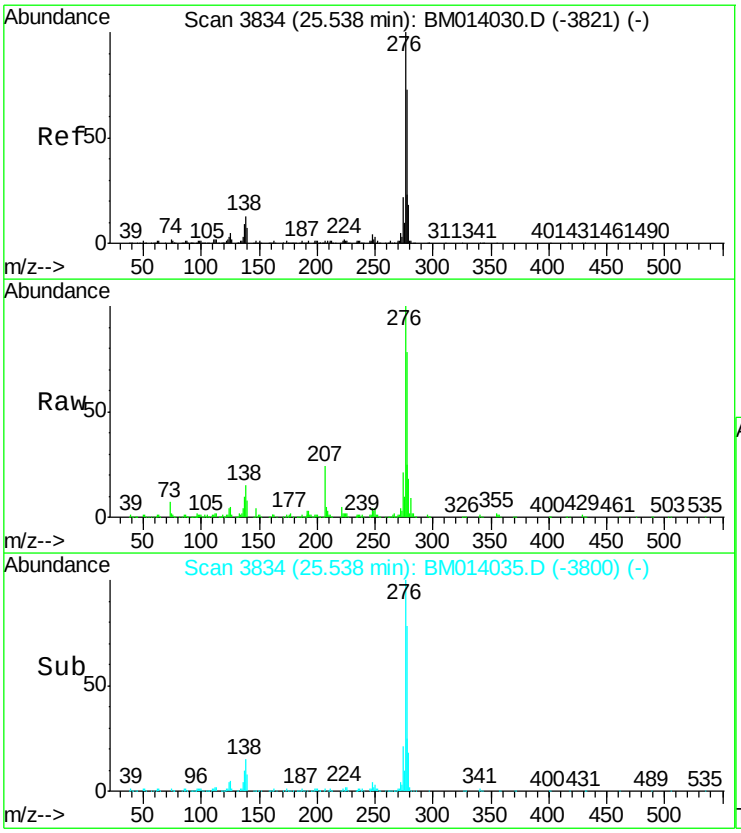
#88
Benzo(a)pyrene
Concen: 19.077 ng/ul
RT: 23.27 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 706855

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	5.5	4.0	6.0

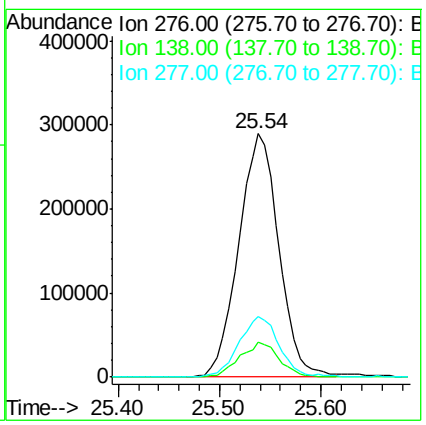


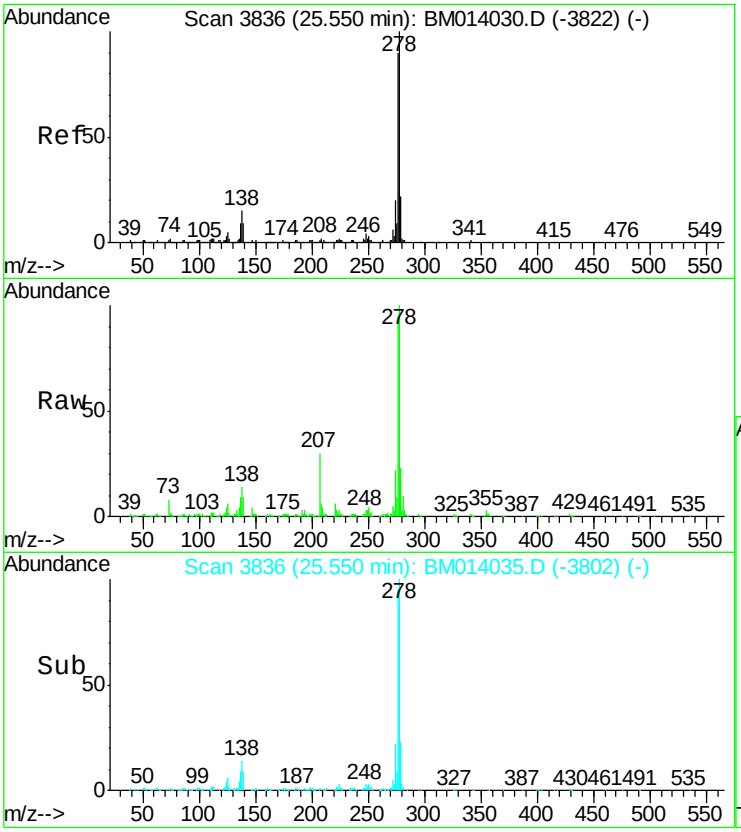


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.624 ng/ul
RT: 25.54 min Scan# 3834
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:276 Resp: 796804

Ion	Ratio	Lower	Upper
276	100		
138	14.6	9.3	13.9#
277	24.7	19.9	29.9



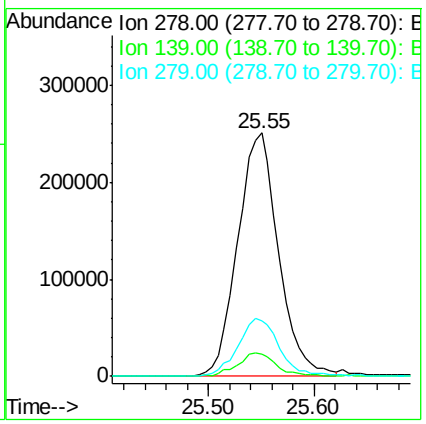


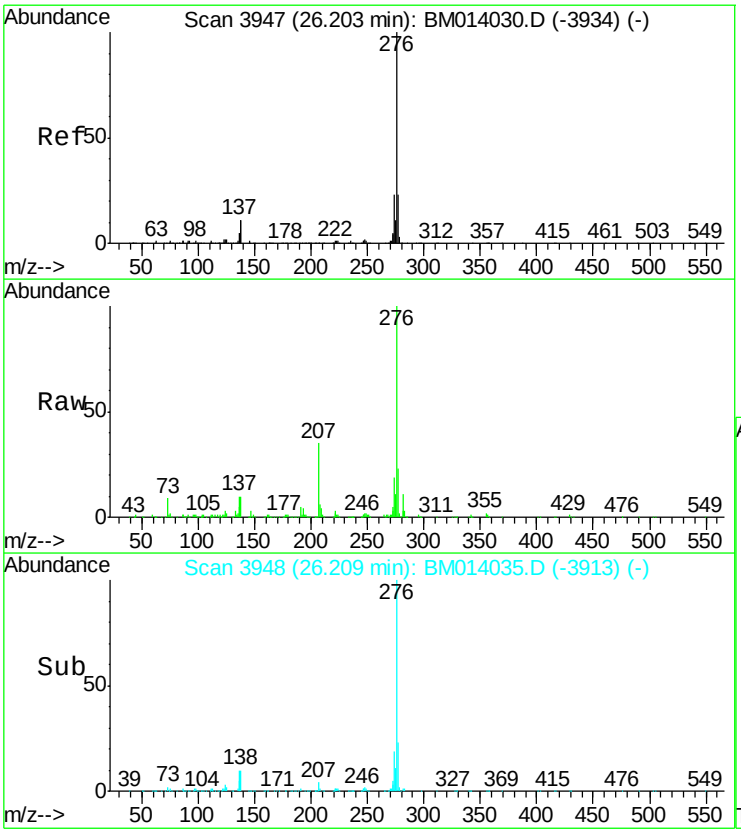
#90
Dibenzo(a,h)anthracene
Concen: 19.606 ng/ul
RT: 25.55 min Scan# 3836
Delta R.T. -0.00 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:278 Resp: 675039

Ion	Ratio	Lower	Upper
278	100		
139	9.1	5.8	8.8#
279	22.9	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.649 ng/ul
RT: 26.21 min Scan# 3948
Delta R.T. 0.01 min
Lab File: BM014035.D
Acq: 31 Jan 2018 15:41

Tgt Ion:276 Resp: 659584

Ion	Ratio	Lower	Upper
276	100		
138	9.9	8.5	12.7
277	23.4	18.6	28.0