Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050118\
Data File : BM014919.D
Acq On : 02 May 2018 11:39
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02011

Quant Time: May 02 12:15:05 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 06:50:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	414294	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	1711584	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	841118	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1649999	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1631108	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1676495	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	79234	8.35	ng/uL	0.00
5) Phenol-d5	7.62	99	684157	21.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	478203	23.28	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	572793	21.38	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	541056	21.18	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	254565	20.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	248734	20.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	482741	19.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	652052	26.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1286279	19.59	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1653733	20.40	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	223687	18.36	ng/ul	0.00
57) Fluorene-d10	16.07	176	1103901	19.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	144325	16.16	ng/ul	0.00
70) Anthracene-d10	17.91	188	1556466	20.24	ng/ul	0.00
76) Pyrene-d10	20.15	212	1563253	20.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	1654734	20.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.68	88	85129	8.527	ng/uL#	82
4) Benzaldehyde	7.61	77	448574	26.625	ng/ul	93
6) Phenol	7.65	94	688363	21.845	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.89	93	558984	22.184	ng/ul#	86
10) 2-Chlorophenol	8.05	128	560074	21.227	ng/ul	95
11) 2-Methylphenol	8.93	108	490441	21.174	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.02	45	1119983	24.043	ng/ul#	96
14) Acetophenone	9.33	105	810654	21.660	ng/ul	89
15) N-Nitroso-di-n-propylamine	9.30	70	429813	22.130	ng/ul#	84
16) 4-Methylphenol	9.26	108	524788	21.055	ng/ul	93
17) Hexachloroethane	9.60	117	231086	21.412	ng/ul#	62
20) Nitrobenzene	9.72	77	641409	21.698	ng/ul	95
21) Isophorone	10.25	82	1041725	20.606	ng/ul#	94
23) 2-Nitrophenol	10.44	139	275504	20.579	ng/ul#	79
24) 2,4-Dimethylphenol	10.47	107	585942	20.717	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.72	93	700183	20.602	ng/ul	95
27) 2,4-Dichlorophenol	10.97	162	467617	19.560	ng/ul#	90
28) Naphthalene	11.39	128	1680412	20.147	ng/ul	99
30) 4-Chloroaniline	11.49	127	629395	26.235	ng/ul	94
31) Hexachlorobutadiene	11.66	225	287790	18.708	ng/ul	95
32) Caprolactam	12.25	113	120281	17.463	ng/ul#	72
33) 4-Chloro-3-methylphenol	12.57	107	482400	19.949	ng/ul	96
34) 2-Methylnaphthalene	12.96	142	1124555	19.416	ng/ul	97

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Misc :
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Instrument : BNA_M
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Quant Time: May 02 12:15:05 2018
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.32	216	505979	19.189 ng/ul#	94
37) Hexachlorocyclopentadiene	13.29	237	334338	18.405 ng/ul	99
38) 2,4,6-Trichlorophenol	13.54	196	321360	19.732 ng/ul	98
39) 2,4,5-Trichlorophenol	13.62	196	337162	19.383 ng/ul	98
40) 1,1'-Biphenyl	13.94	154	1385740	20.487 ng/ul#	98
41) 2-Chloronaphthalene	13.99	162	1072487	20.418 ng/ul	96
42) 2-Nitroaniline	14.19	65	316641	22.780 ng/ul	99
44) Dimethylphthalate	14.54	163	1244395	19.606 ng/ul	99
45) 2,6-Dinitrotoluene	14.66	165	237858	20.432 ng/ul#	96
47) Acenaphthylene	14.83	152	1618725	20.607 ng/ul	99
48) 3-Nitroaniline	14.99	138	251171	21.926 ng/ul	91
49) Acenaphthene	15.16	153	1124784	20.149 ng/ul	99
50) 2,4-Dinitrophenol	15.19	184	68615	10.615 ng/ul#	79
52) 4-Nitrophenol	15.27	109	177697	20.234 ng/ul#	85
53) Dibenzofuran	15.49	168	1529286	19.728 ng/ul	98
54) 2,4-Dinitrotoluene	15.44	165	338345	19.727 ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.70	232	267216	18.104 ng/ul#	77
56) Diethylphthalate	15.87	149	1245166	19.489 ng/ul#	93
58) Fluorene	16.13	166	1211712	19.359 ng/ul	99
59) 4-Chlorophenyl-phenylether	16.12	204	587995	18.768 ng/ul	90
60) 4-Nitroaniline	16.14	138	254636	19.055 ng/ul#	85
63) 4,6-Dinitro-2-methylphenol	16.19	198	151839	16.366 ng/ul	99
64) N-Nitrosodiphenylamine	16.32	169	1008892	21.084 ng/ul	100
65) 4-Bromophenyl-phenylether	17.00	248	346431	19.879 ng/ul#	92
66) Hexachlorobenzene	17.12	284	408748	20.188 ng/ul#	90
67) Atrazine	17.24	200	329069	21.536 ng/ul#	94
68) Pentachlorophenol	17.46	266	211672	18.383 ng/ul	99
69) Phenanthrene	17.86	178	1785348	20.148 ng/ul	98
71) Anthracene	17.94	178	1820961	20.249 ng/ul	99
72) Carbazole	18.20	167	1564335	20.391 ng/ul	98
73) Di-n-butylphthalate	18.73	149	1978889	21.212 ng/ul#	98
74) Fluoranthene	19.82	202	1888184	19.544 ng/ul#	80
77) Pyrene	20.18	202	1952647	20.489 ng/ul#	79
78) Butylbenzylphthalate	21.02	149	853639	21.955 ng/ul#	95
79) 3,3'-Dichlorobenzidine	21.80	252	661413	21.254 ng/ul#	95
80) Benzo(a)anthracene	21.89	228	1913604	20.062 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.77	149	1232172	21.590 ng/ul#	95
82) Chrysene	21.94	228	1783399	19.972 ng/ul	99
84) Di-n-octyl phthalate	22.71	149	2032324	21.077 ng/ul#	91
85) Benzo(b)fluoranthene	23.62	252	1942187	19.652 ng/ul#	96
86) Benzo(k)fluoranthene	23.67	252	1914662	20.147 ng/ul#	95
88) Benzo(a)pyrene	24.27	252	1851714	19.752 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.94	276	2274561	20.056 ng/ul#	87
90) Dibenzo(a,h)anthracene	26.96	278	1930359	20.215 ng/ul#	93
91) Benzo(g,h,i)perylene	27.74	276	1867185	20.013 ng/ul#	89

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

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Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 06:50:05 2018
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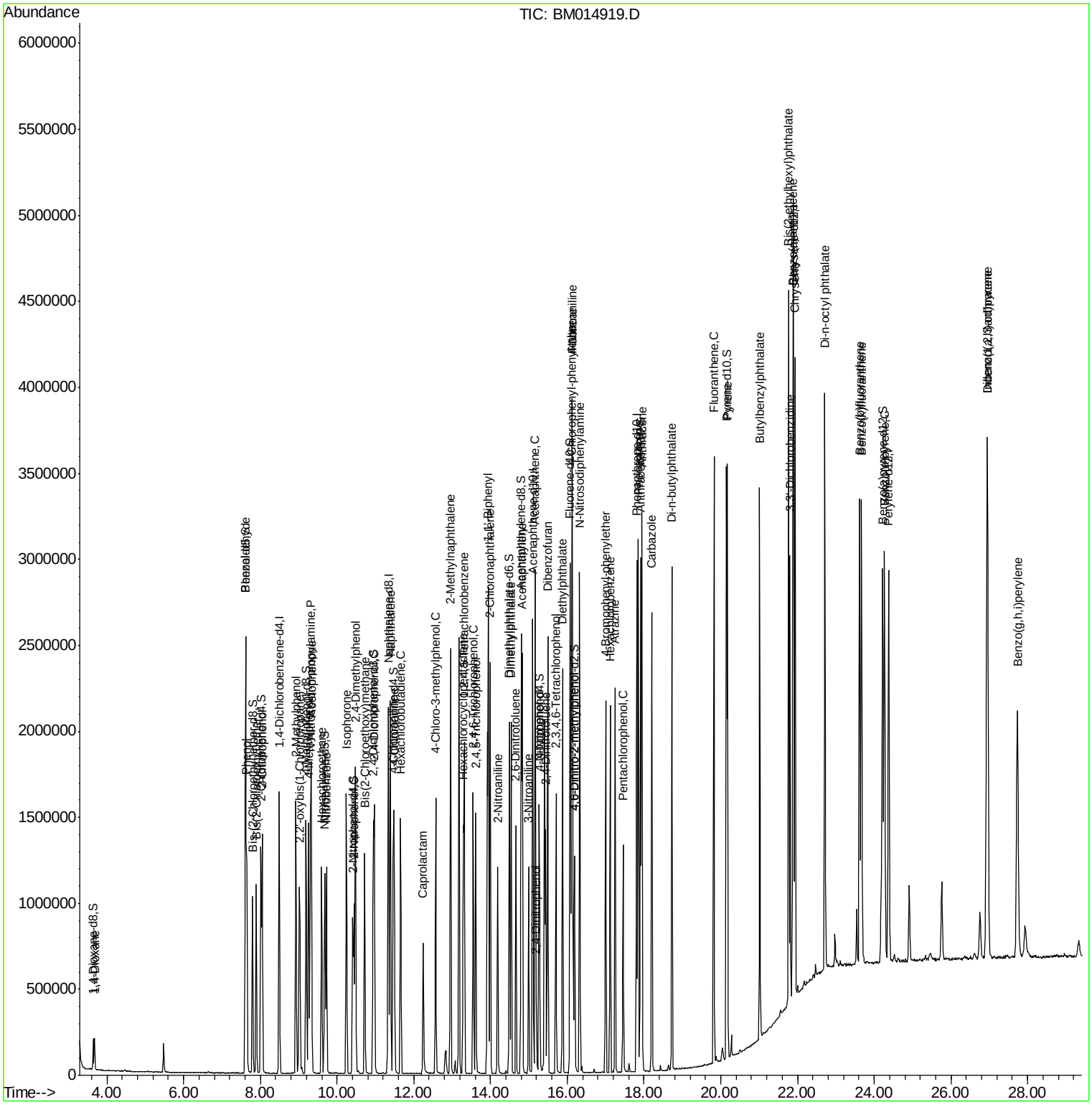
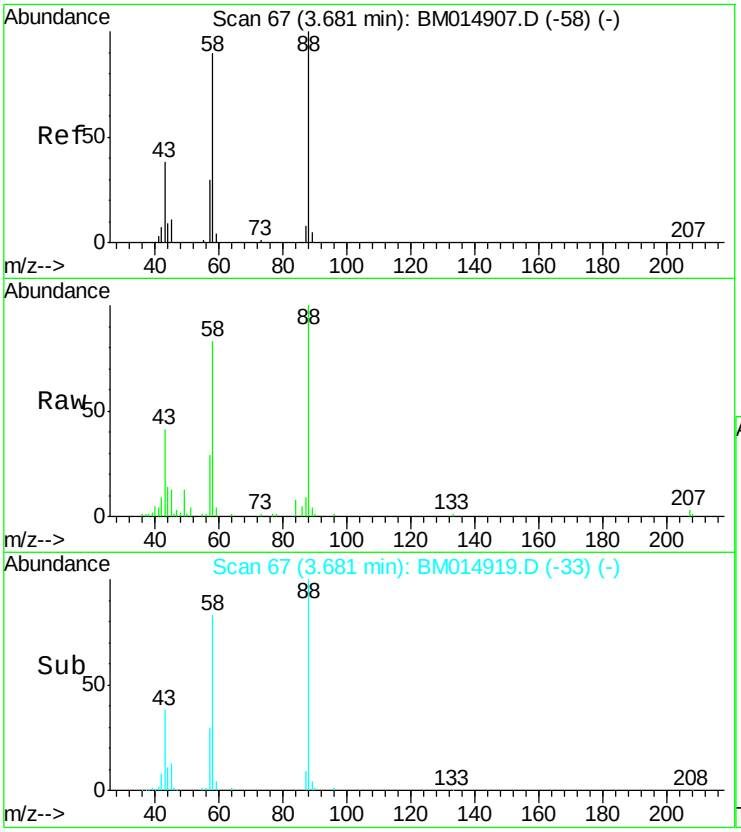


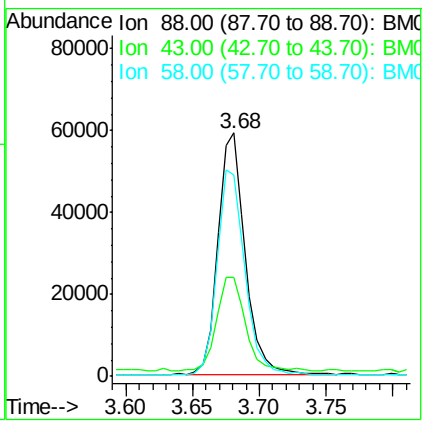


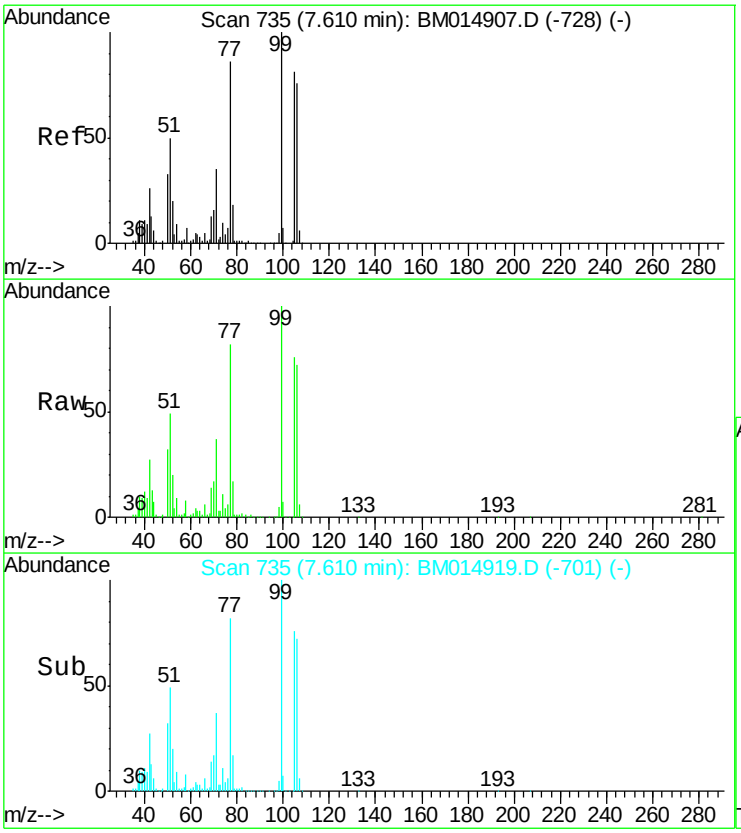
#2
1,4-Dioxane
Concen: 8.527 ng/uL
RT: 3.68 min Scan# 67
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion: 88 Resp: 85129

Ion	Ratio	Lower	Upper
88	100		
43	42.0	48.0	72.0#
58	86.1	80.0	120.0

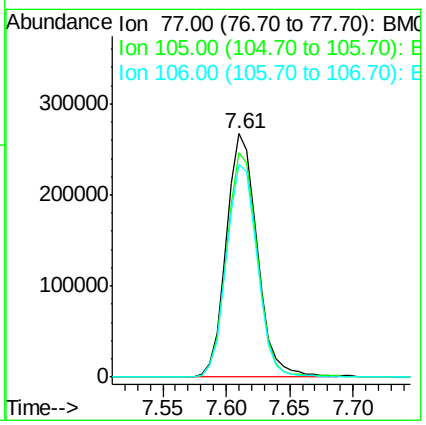


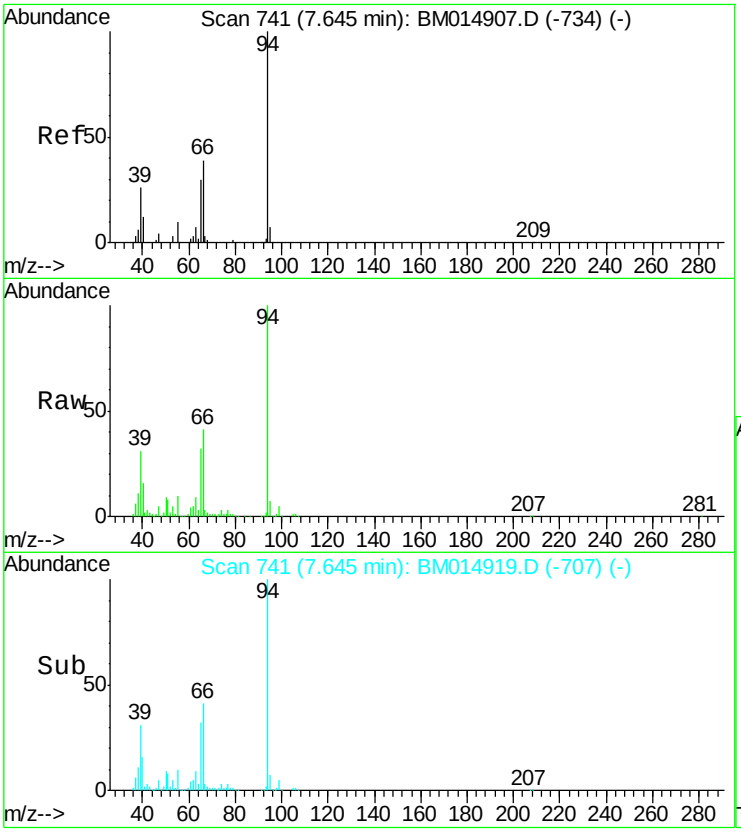


#4
Benzaldehyde
Concen: 26.625 ng/ul
RT: 7.61 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion: 77 Resp: 448574

Ion	Ratio	Lower	Upper
77	100		
105	92.3	66.1	99.1
106	87.7	67.8	101.6



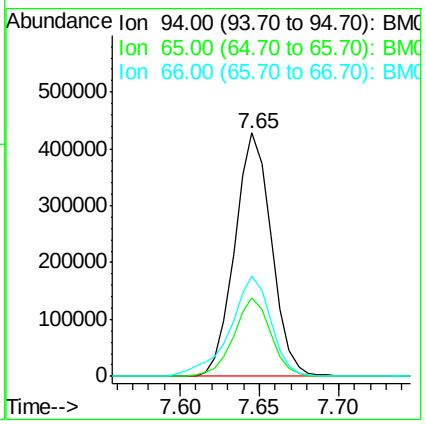


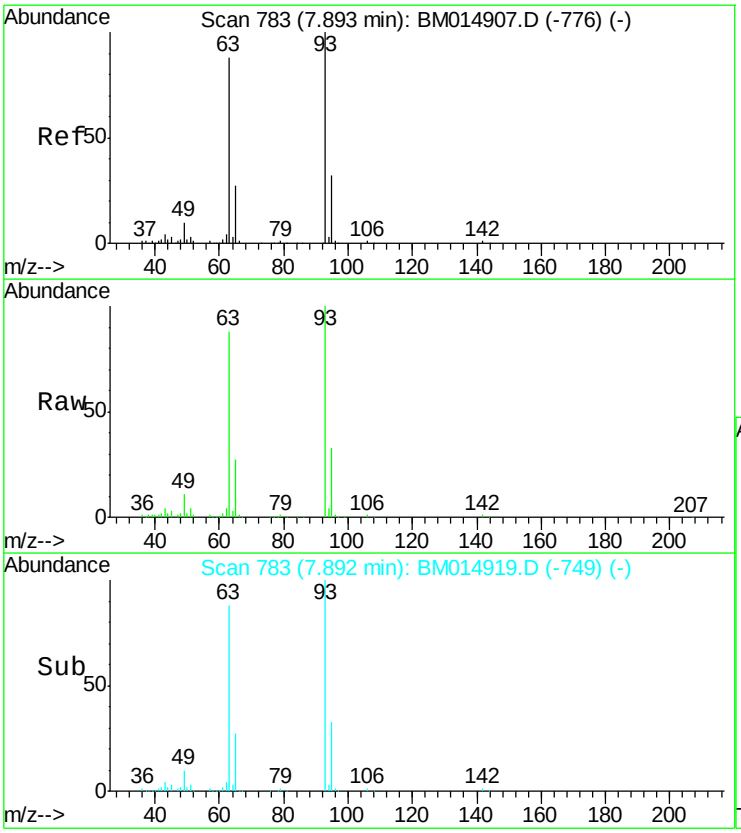
#6
Phenol
Concen: 21.845 ng/ul
RT: 7.65 min Scan# 741
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion: 94 Resp: 688363

Ion	Ratio	Lower	Upper
94	100		
65	32.0	28.2	42.4
66	41.0	47.2	70.8#

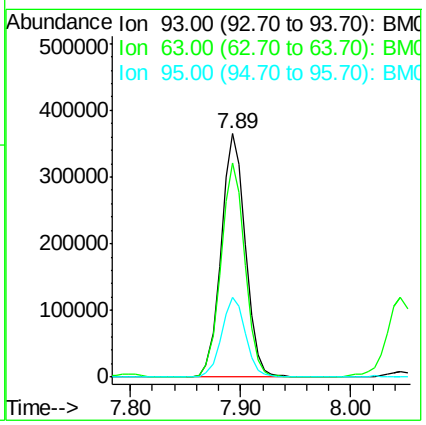


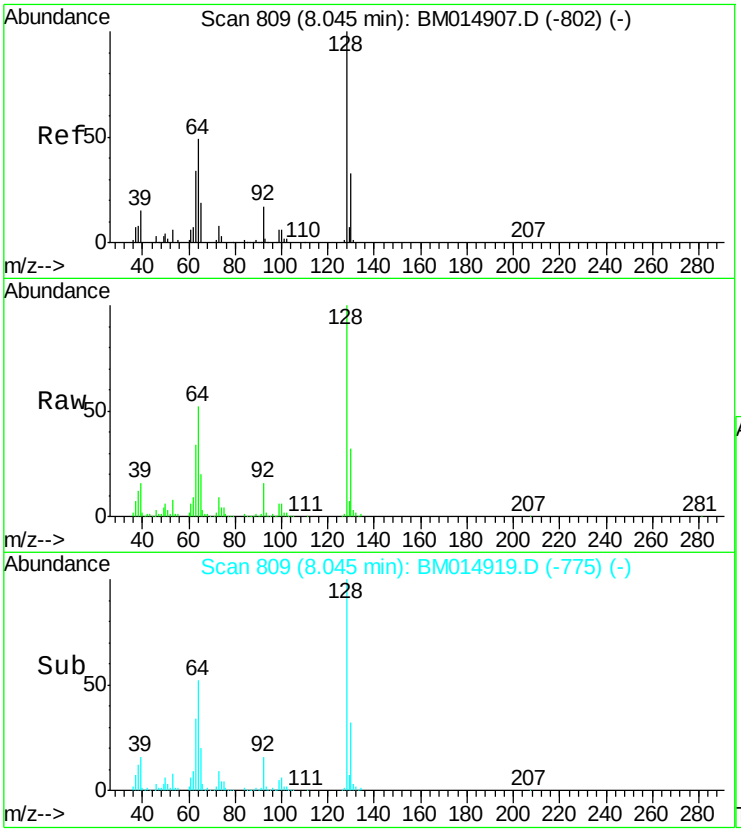


#8
Bis(2-Chloroethyl)ether
Concen: 22.184 ng/ul
RT: 7.89 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion: 93 Resp: 558984

Ion	Ratio	Lower	Upper
93	100		
63	88.0	57.3	85.9#
95	32.7	26.6	39.8



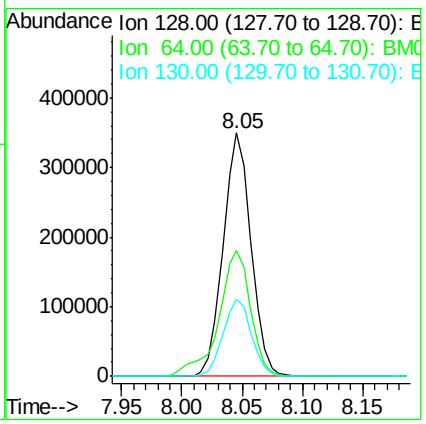


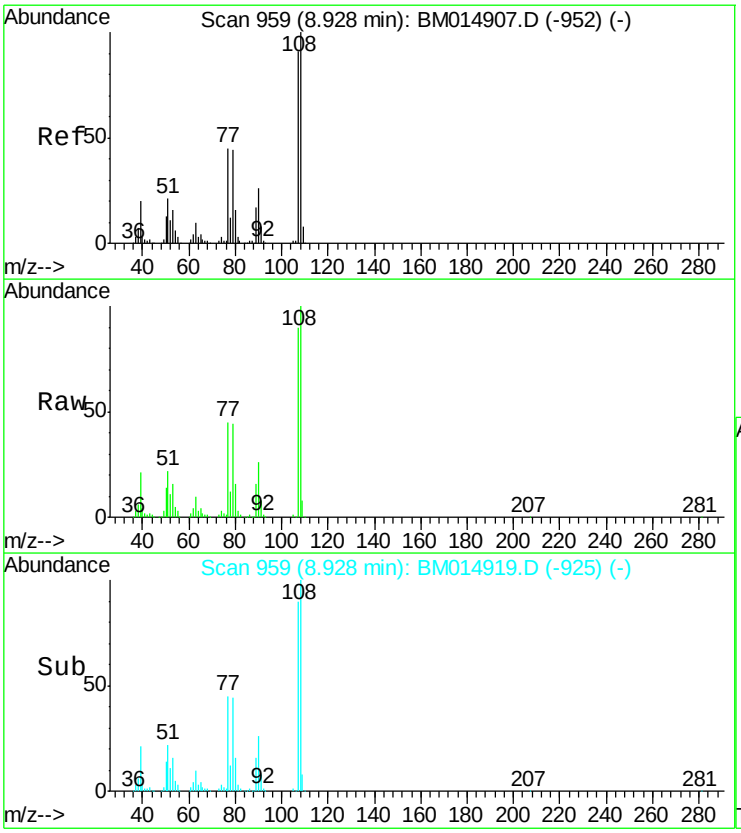
#10
2-Chlorophenol
Concen: 21.227 ng/ul
RT: 8.05 min Scan# 809
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:128 Resp: 560074

Ion	Ratio	Lower	Upper
128	100		
64	51.9	38.0	57.0
130	31.5	24.4	36.6

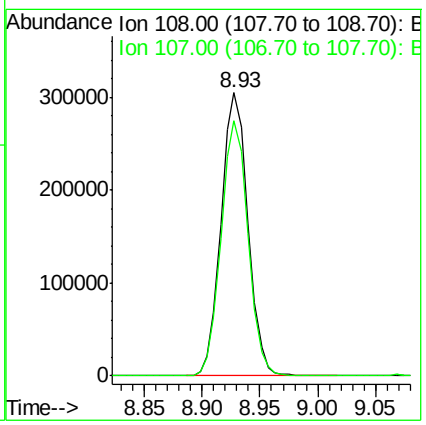


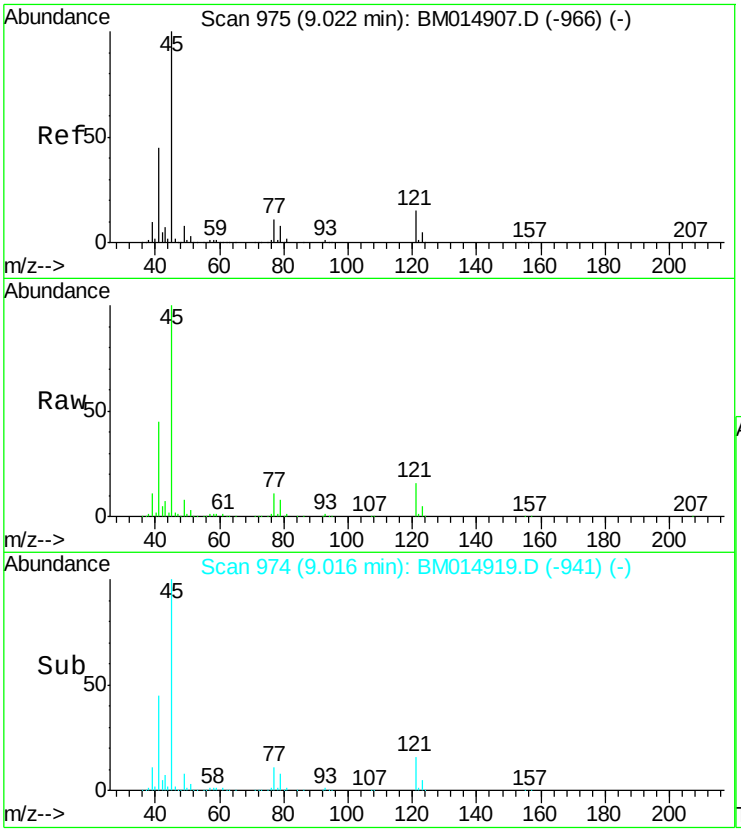


#11
2-Methylphenol
Concen: 21.174 ng/ul
RT: 8.93 min Scan# 959
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:108 Resp: 490441

Ion	Ratio	Lower	Upper
108	100		
107	90.0	72.6	108.8



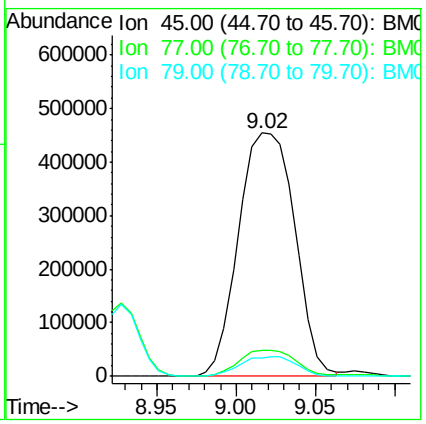


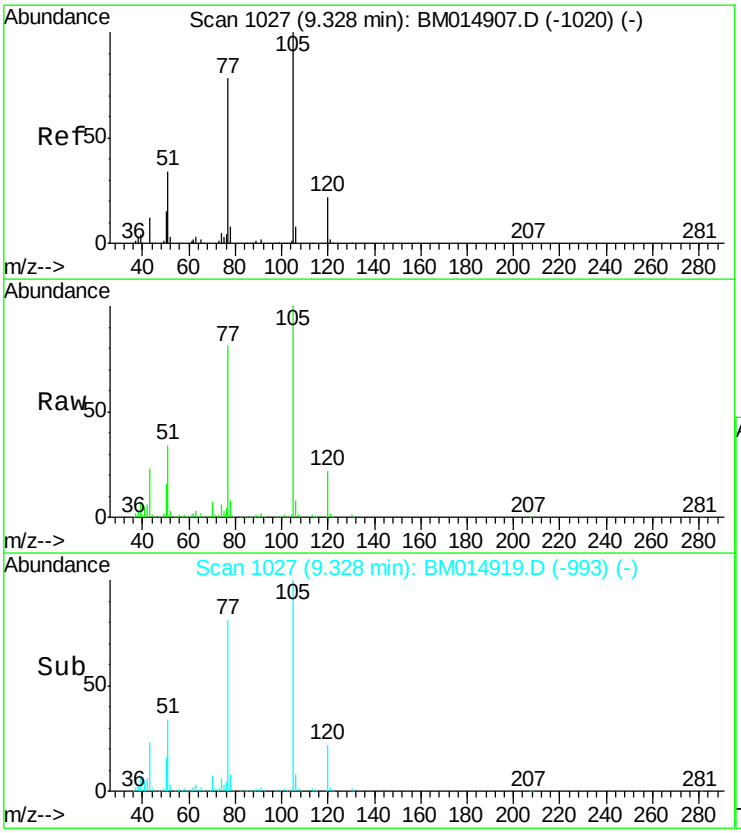
#12
2,2'-oxybis(1-Chloropropane)
Concen: 24.043 ng/ul
RT: 9.02 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion: 45 Resp: 1119983

Ion	Ratio	Lower	Upper
45	100		
77	10.8	8.0	12.0
79	7.8	8.0	12.0#

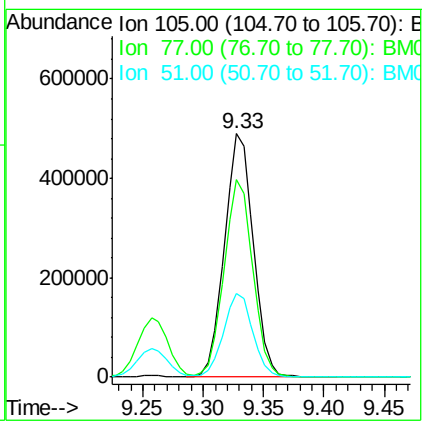


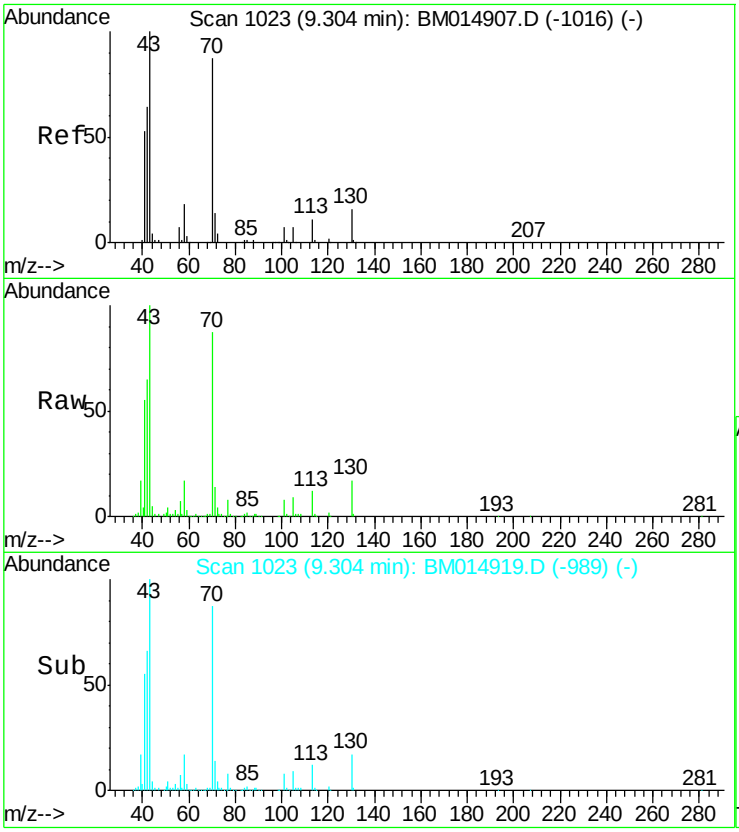


#14
Acetophenone
Concen: 21.660 ng/ul
RT: 9.33 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:105 Resp: 810654

Ion	Ratio	Lower	Upper
105	100		
77	81.2	74.2	111.4
51	34.2	23.4	35.2



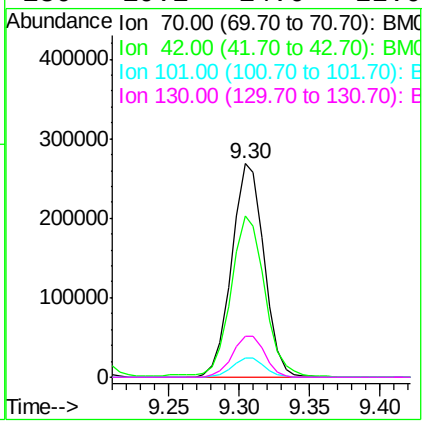


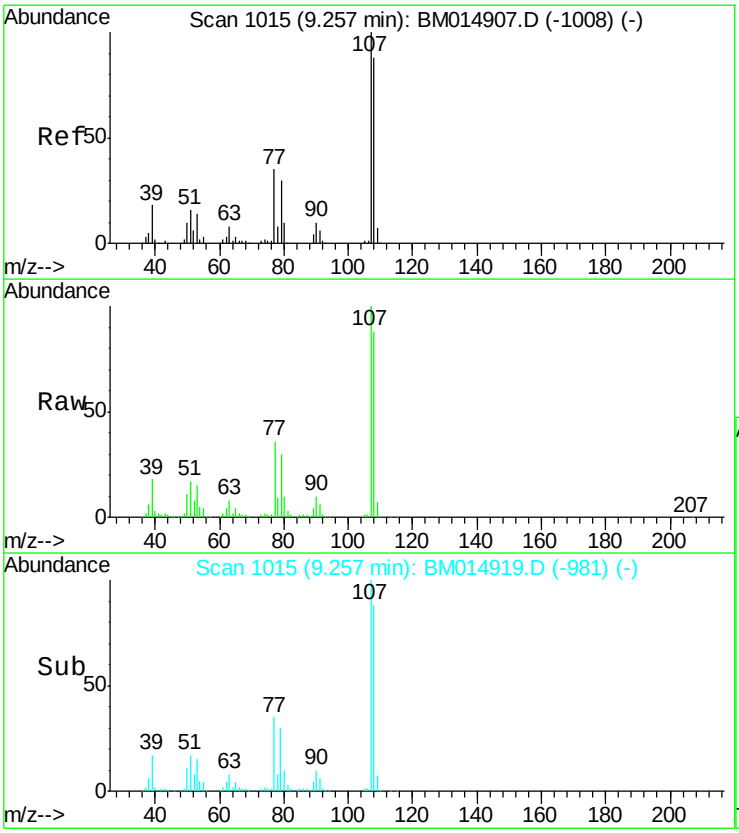
#15
N-Nitroso-di-n-propylamine
Concen: 22.130 ng/ul
RT: 9.30 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion: 70 Resp: 429813

Ion	Ratio	Lower	Upper
70	100		
42	75.3	76.0	114.0#
101	9.0	6.7	10.1
130	19.1	14.6	22.0

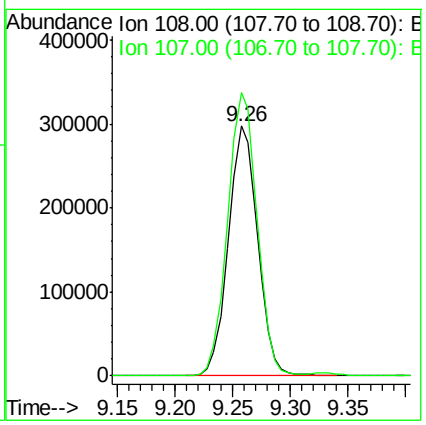


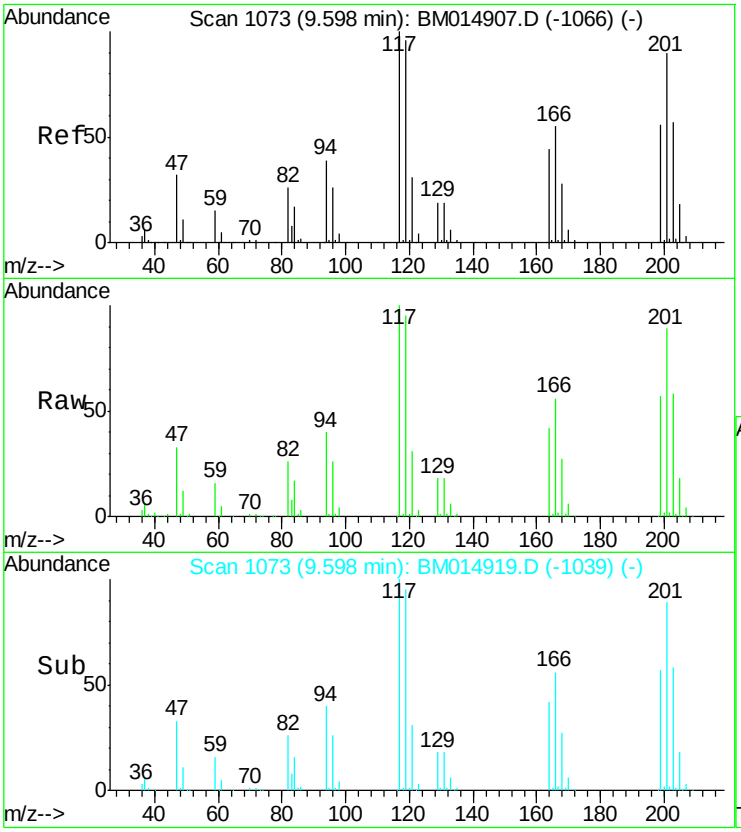


#16
4-Methylphenol
Concen: 21.055 ng/ul
RT: 9.26 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:108 Resp: 524788

Ion	Ratio	Lower	Upper
108	100		
107	113.3	84.9	127.3



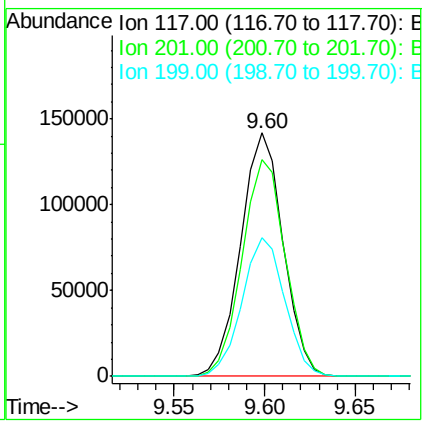


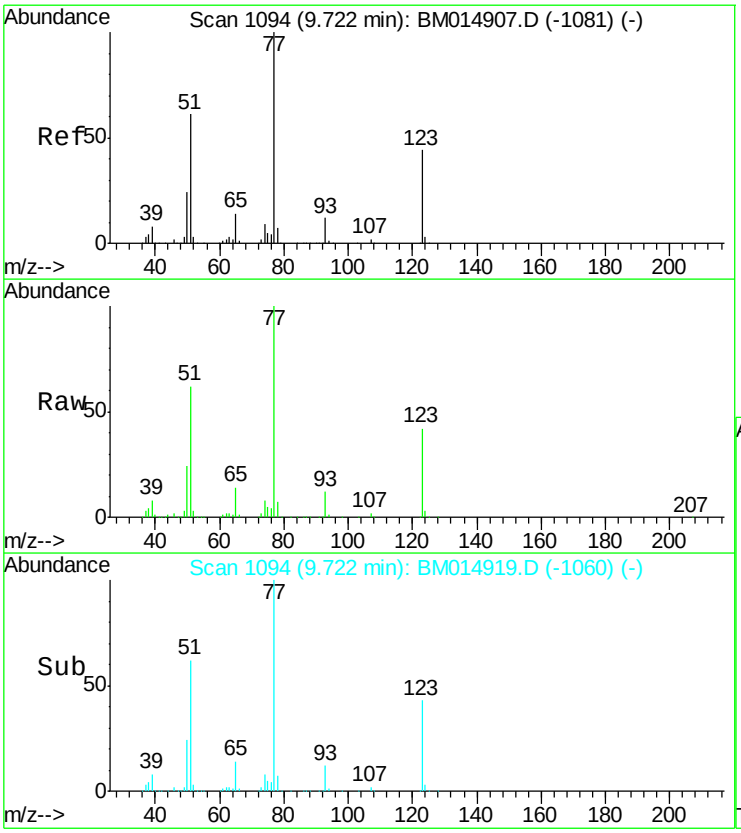
#17
Hexachloroethane
Concen: 21.412 ng/ul
RT: 9.60 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:117 Resp: 231086

Ion	Ratio	Lower	Upper
117	100		
201	88.8	111.6	167.4#
199	56.8	67.8	101.6#

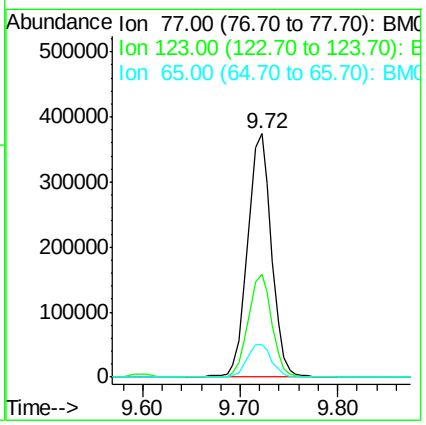


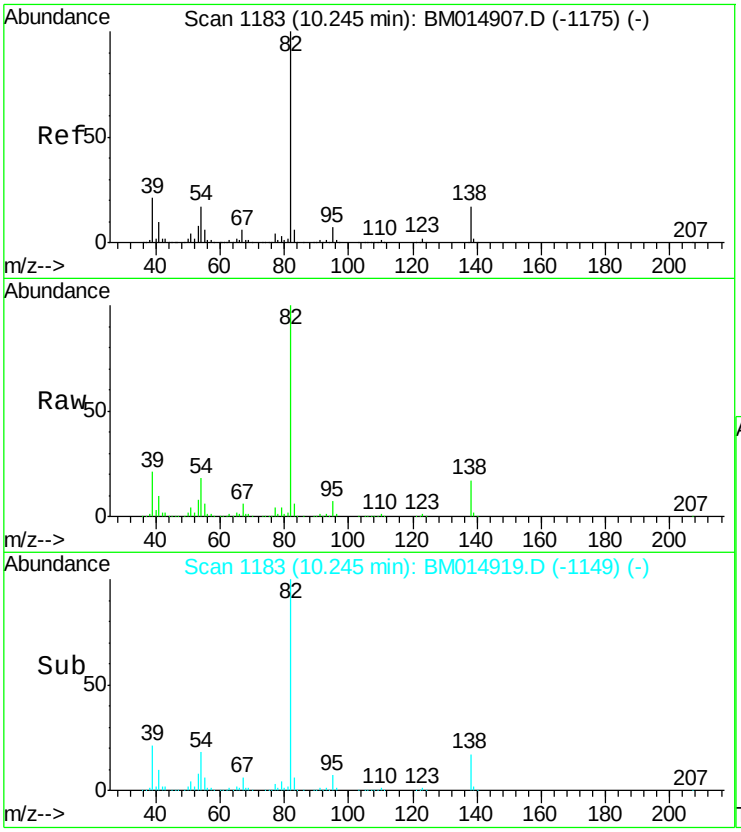


#20
Nitrobenzene
Concen: 21.698 ng/ul
RT: 9.72 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion: 77 Resp: 641409

Ion	Ratio	Lower	Upper
77	100		
123	42.5	31.0	46.6
65	13.6	12.2	18.2



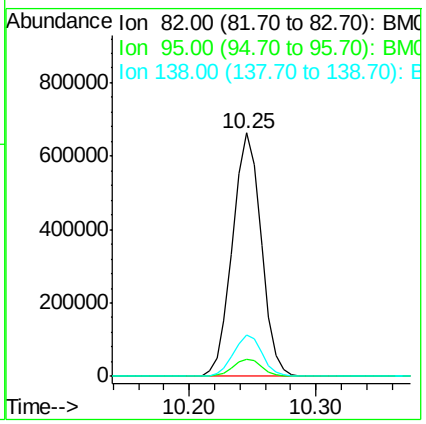


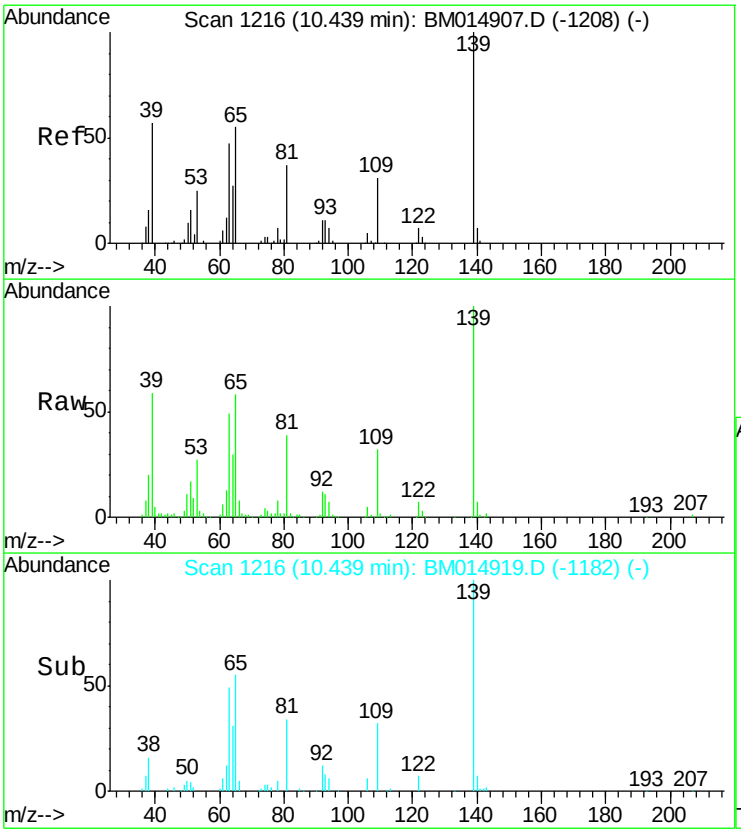
#21
Isophorone
Concen: 20.606 ng/ul
RT: 10.25 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion: 82 Resp: 1041725

Ion	Ratio	Lower	Upper
82	100		
95	7.2	7.8	11.8#
138	16.9	11.9	17.9

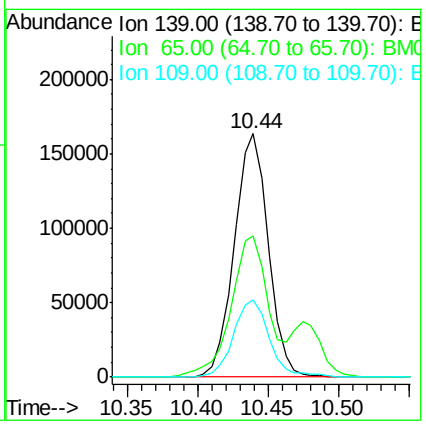


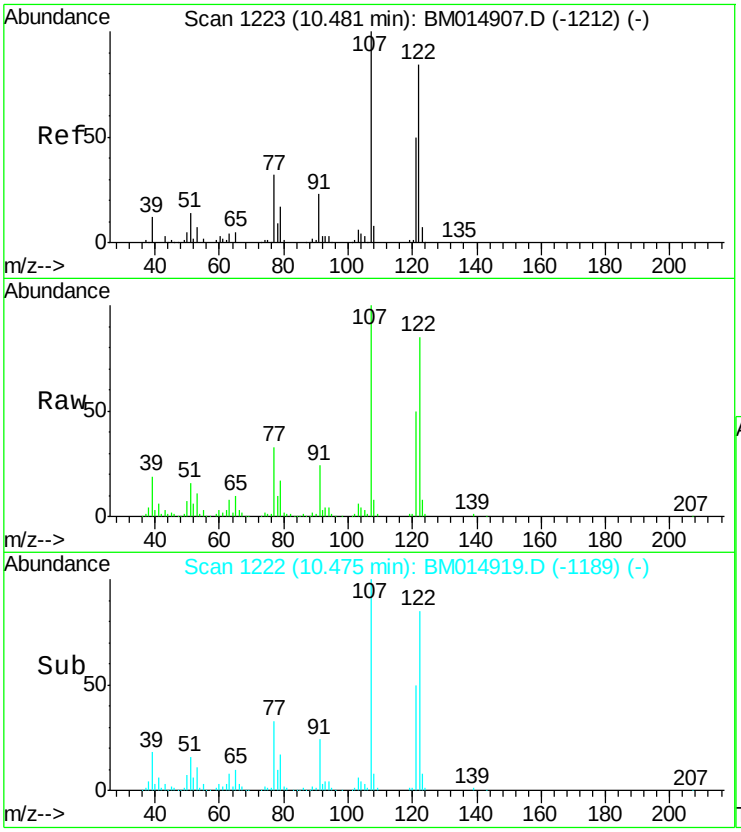


#23
2-Nitrophenol
Concen: 20.579 ng/ul
RT: 10.44 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:139 Resp: 275504

Ion	Ratio	Lower	Upper
139	100		
65	57.8	55.4	83.0
109	31.7	42.2	63.2#



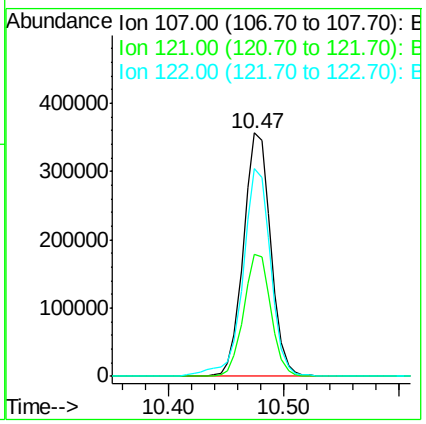


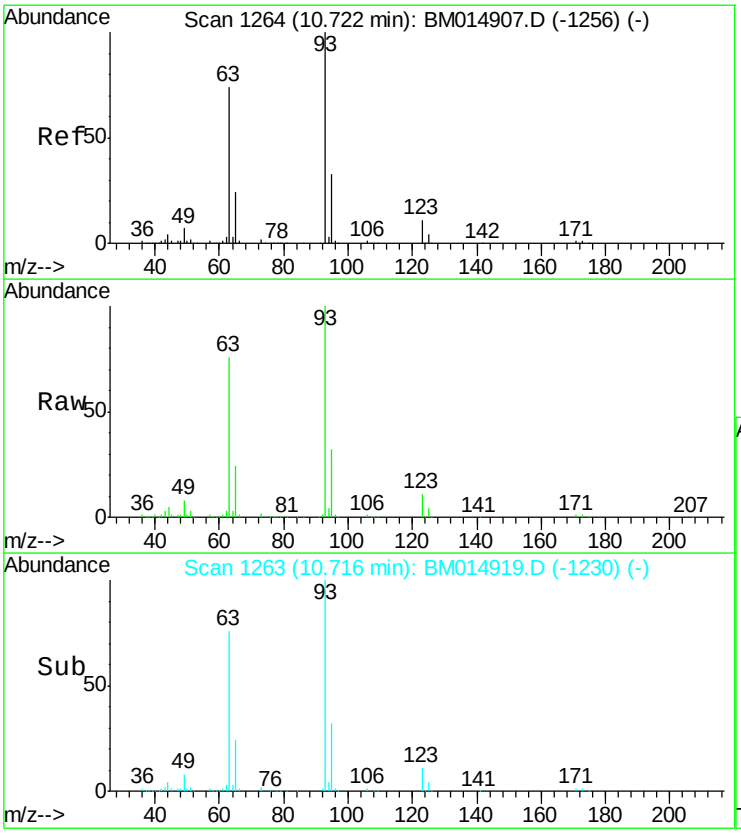
#24
2,4-Dimethylphenol
Concen: 20.717 ng/ul
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:107 Resp: 585942

Ion	Ratio	Lower	Upper
107	100		
121	50.0	31.9	47.9#
122	85.4	57.8	86.6

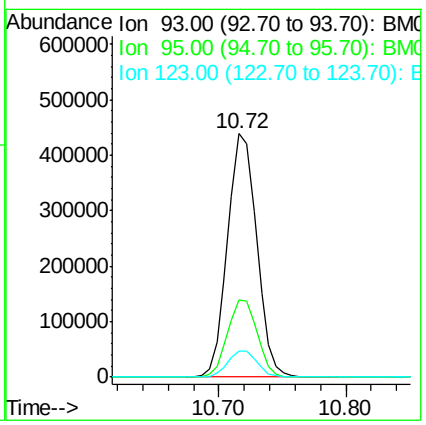


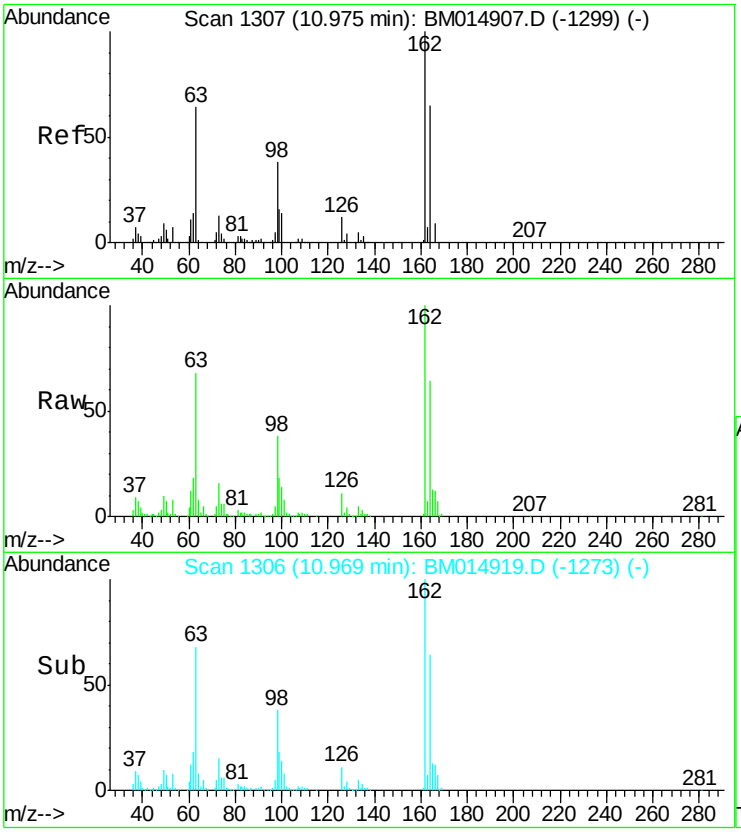


#25
Bis(2-Chloroethoxy)methane
Concen: 20.602 ng/ul
RT: 10.72 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion: 93 Resp: 700183

Ion	Ratio	Lower	Upper
93	100		
95	31.9	28.5	42.7
123	10.9	8.9	13.3



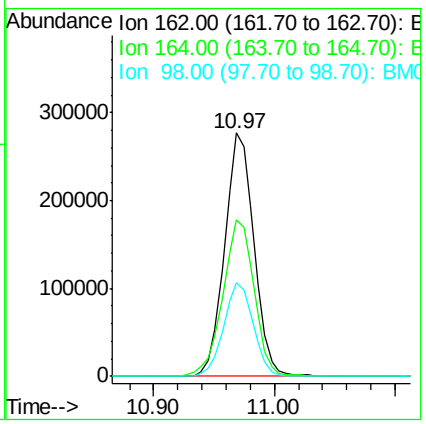


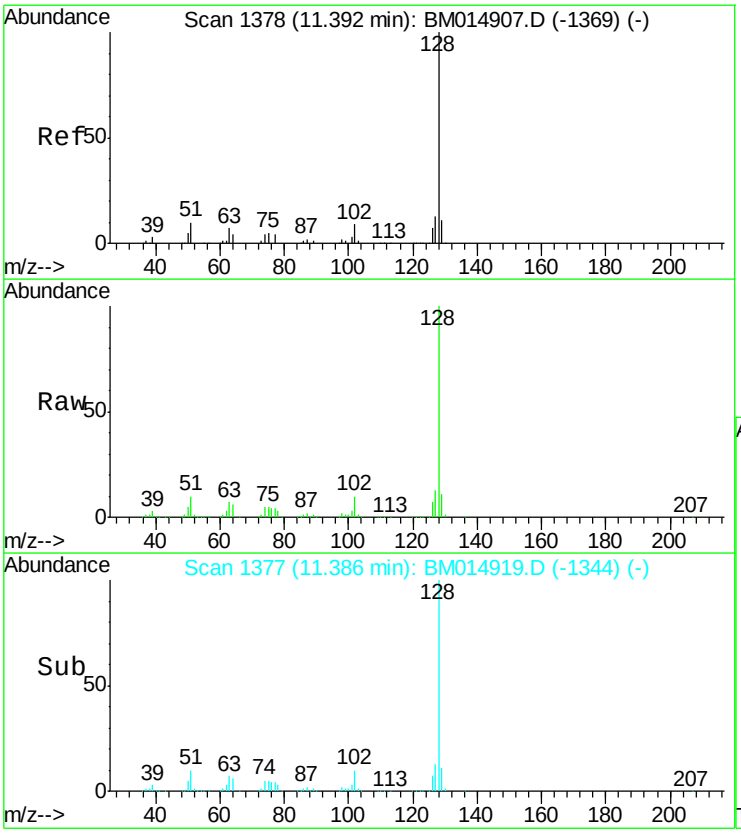
#27
2,4-Dichlorophenol
Concen: 19.560 ng/ul
RT: 10.97 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:162 Resp: 467617

Ion	Ratio	Lower	Upper
162	100		
164	64.5	47.8	71.6
98	38.3	23.0	34.4#

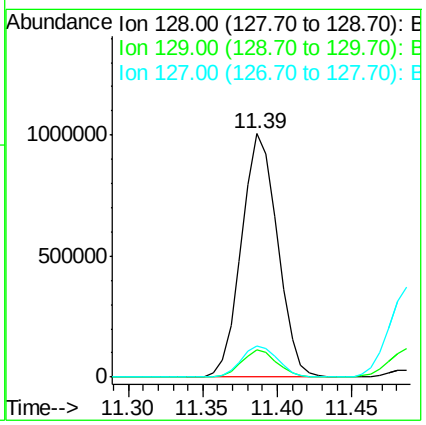


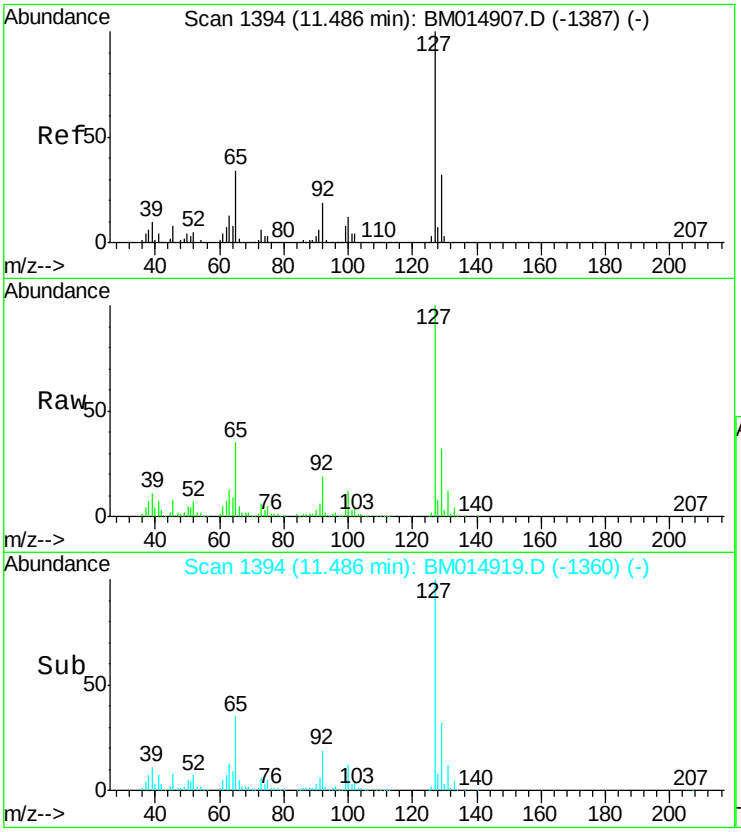


#28
Naphthalene
Concen: 20.147 ng/ul
RT: 11.39 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:128 Resp: 1680412

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.9	10.6	16.0



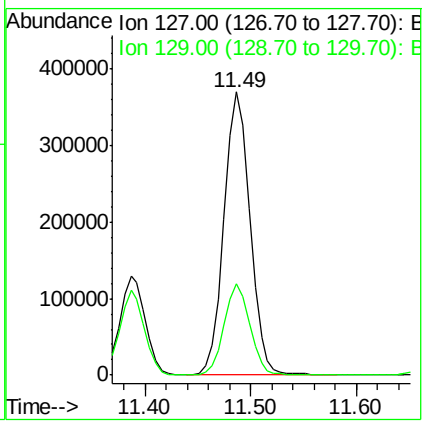


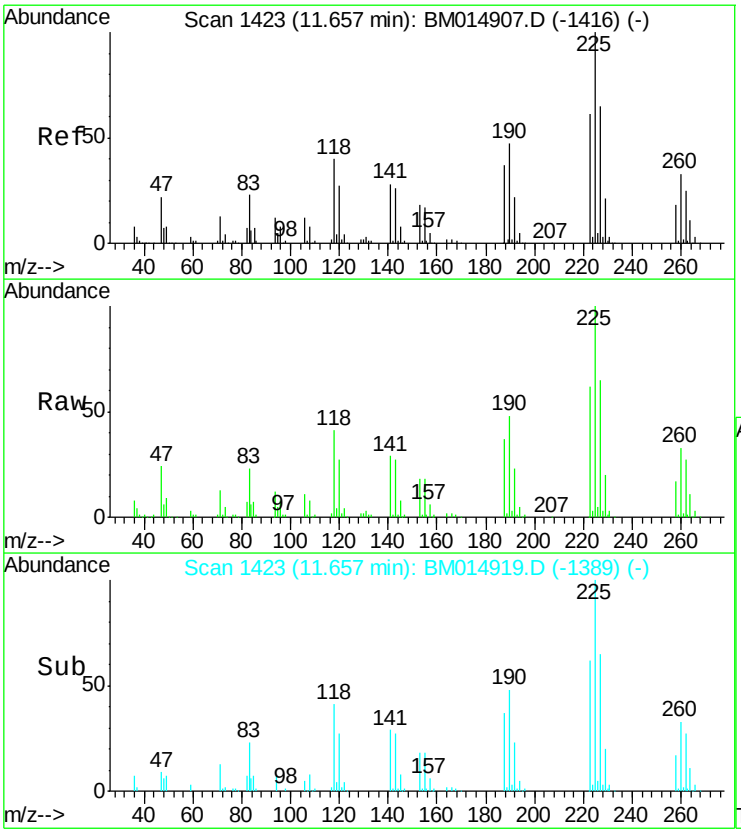
#30
4-Chloroaniline
Concen: 26.235 ng/ul
RT: 11.49 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:127 Resp: 629395

Ion	Ratio	Lower	Upper
127	100		
129	32.1	28.4	42.6

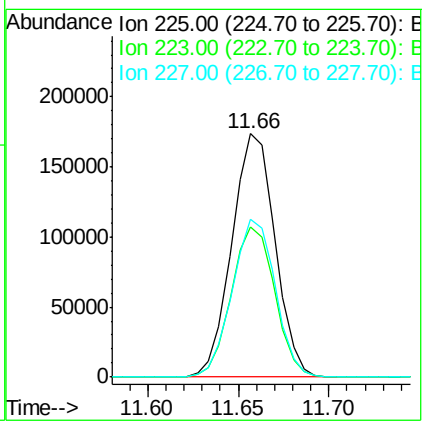


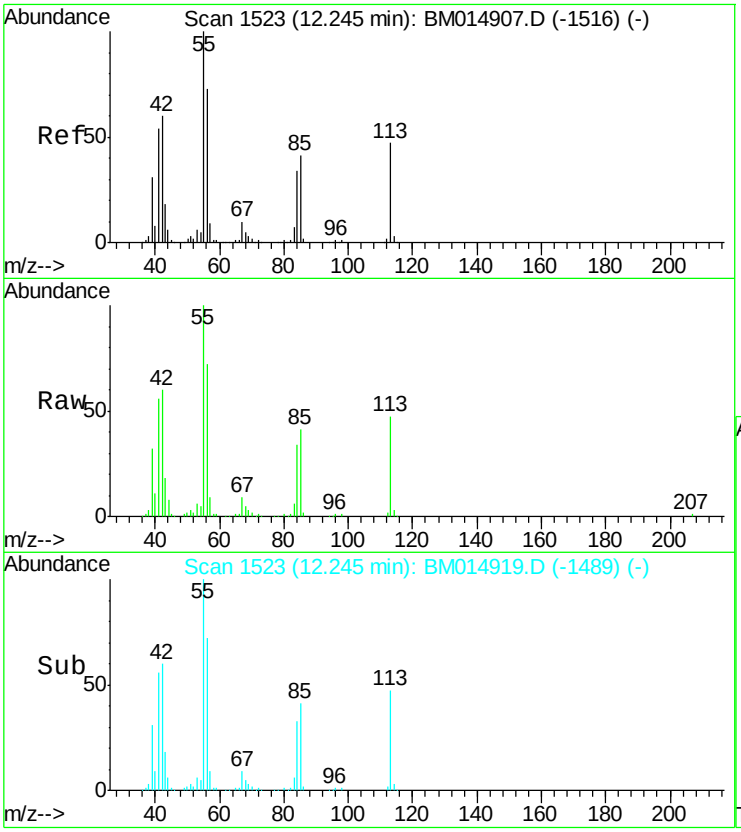


#31
Hexachlorobutadiene
Concen: 18.708 ng/ul
RT: 11.66 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:225 Resp: 287790

Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.4	74.2
227	64.6	45.4	68.2



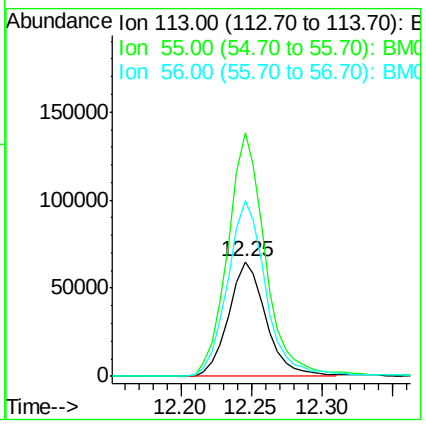


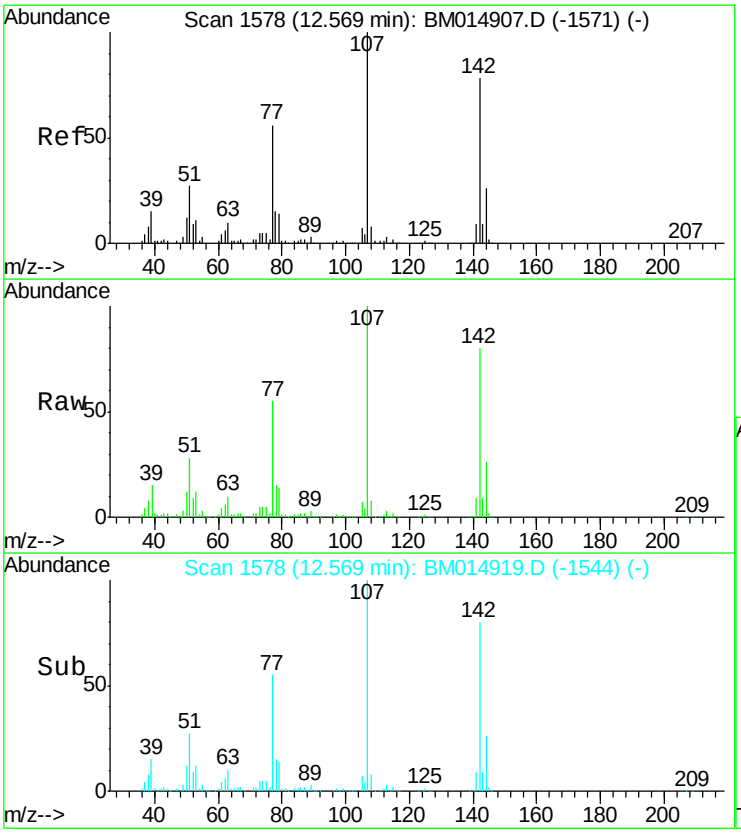
#32
Caprolactam
Concen: 17.463 ng/ul
RT: 12.25 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:113 Resp: 120281

Ion	Ratio	Lower	Upper
113	100		
55	212.7	208.0	312.0
56	153.3	160.0	240.0#

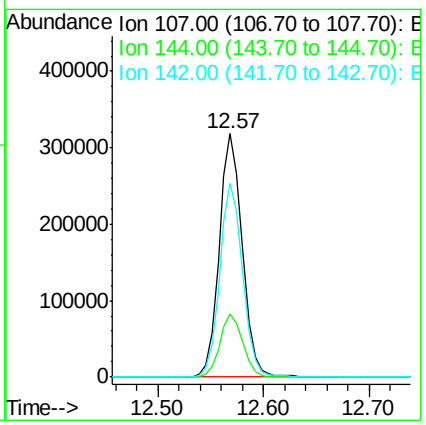


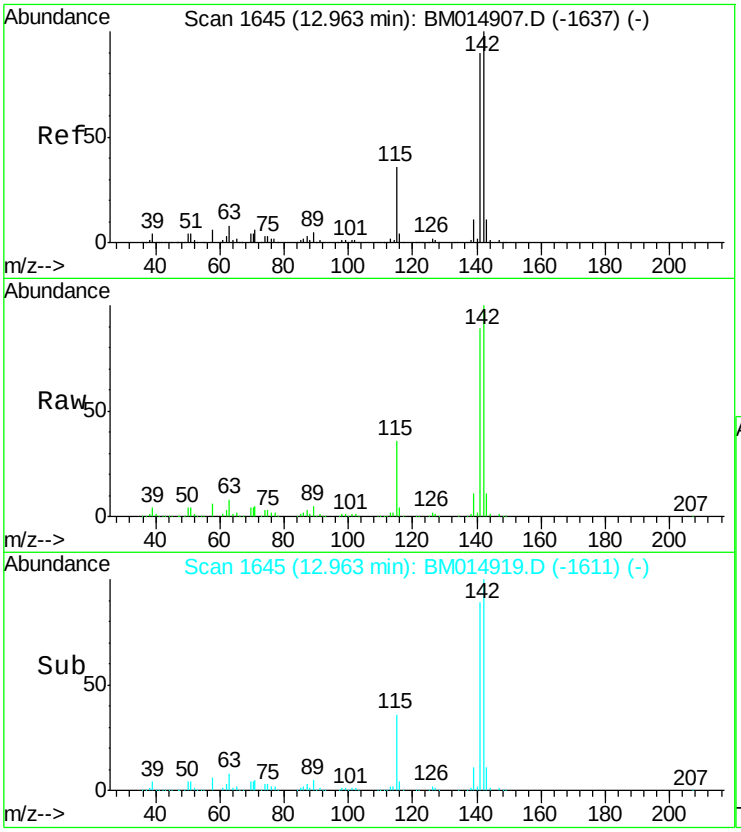


#33
4-Chloro-3-methylphenol
Concen: 19.949 ng/ul
RT: 12.57 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:107 Resp: 482400

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.4	30.6
142	79.6	60.5	90.7



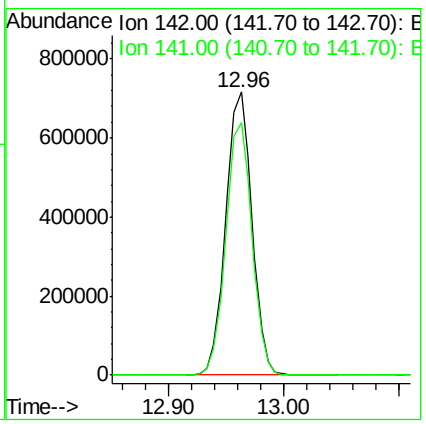


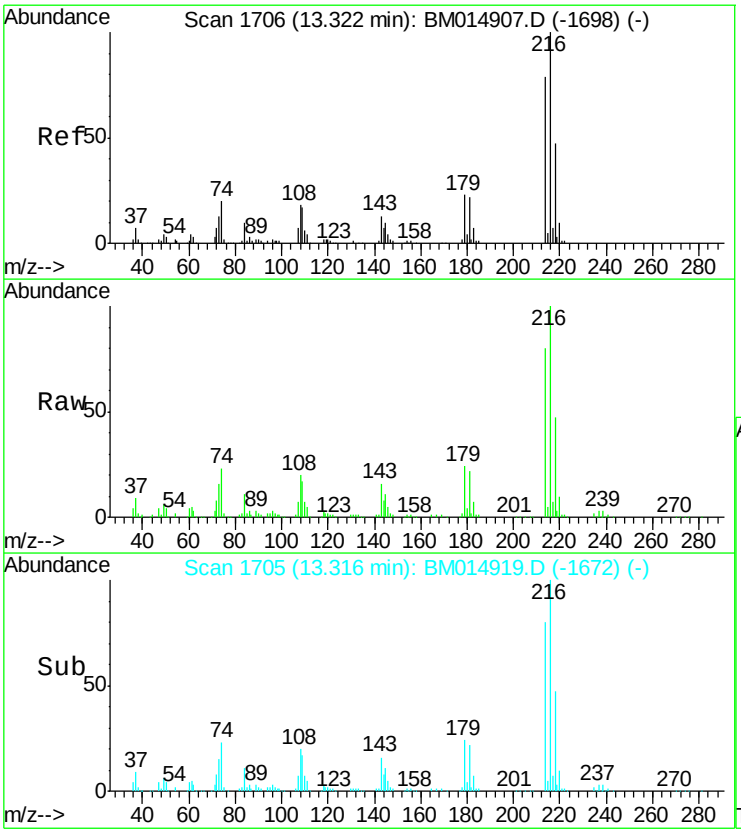
#34
2-Methylnaphthalene
Concen: 19.416 ng/ul
RT: 12.96 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:142 Resp: 1124555

Ion	Ratio	Lower	Upper
142	100		
141	89.3	74.1	111.1

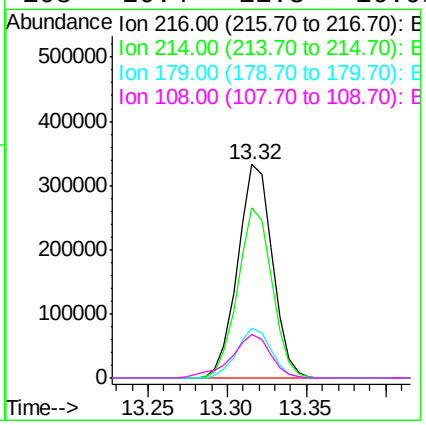


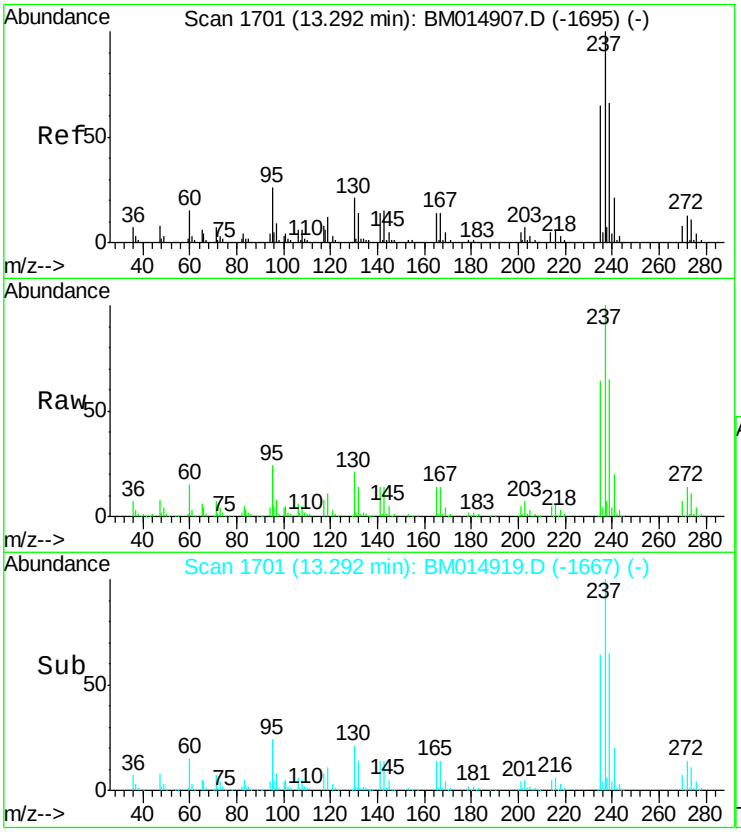


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.189 ng/ul
RT: 13.32 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:216 Resp: 505979

Ion	Ratio	Lower	Upper
216	100		
214	79.7	60.6	90.8
179	23.5	17.5	26.3
108	20.4	11.3	16.9#



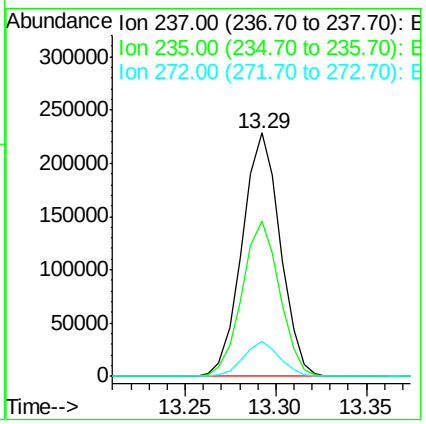


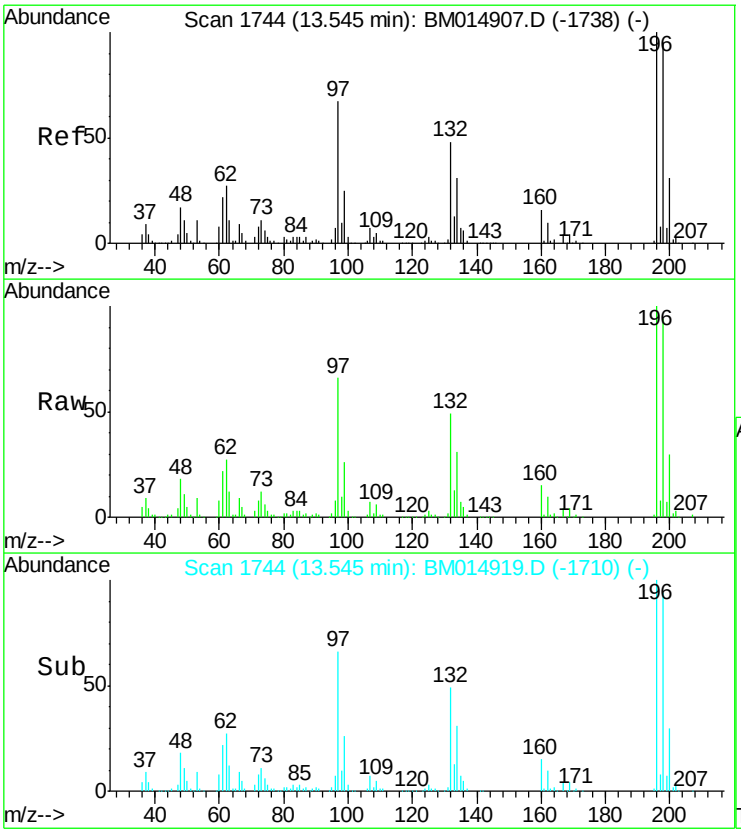
#37
Hexachlorocyclopentadiene
Concen: 18.405 ng/ul
RT: 13.29 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:237 Resp: 334338

Ion	Ratio	Lower	Upper
237	100		
235	63.8	50.2	75.4
272	14.2	11.0	16.6

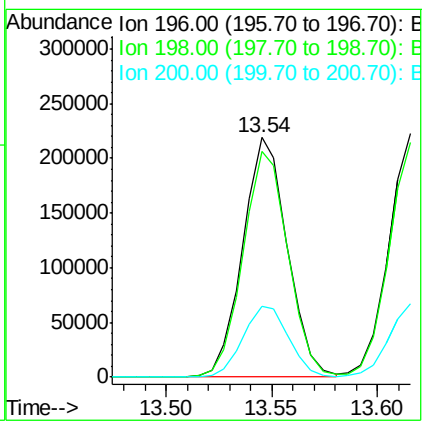


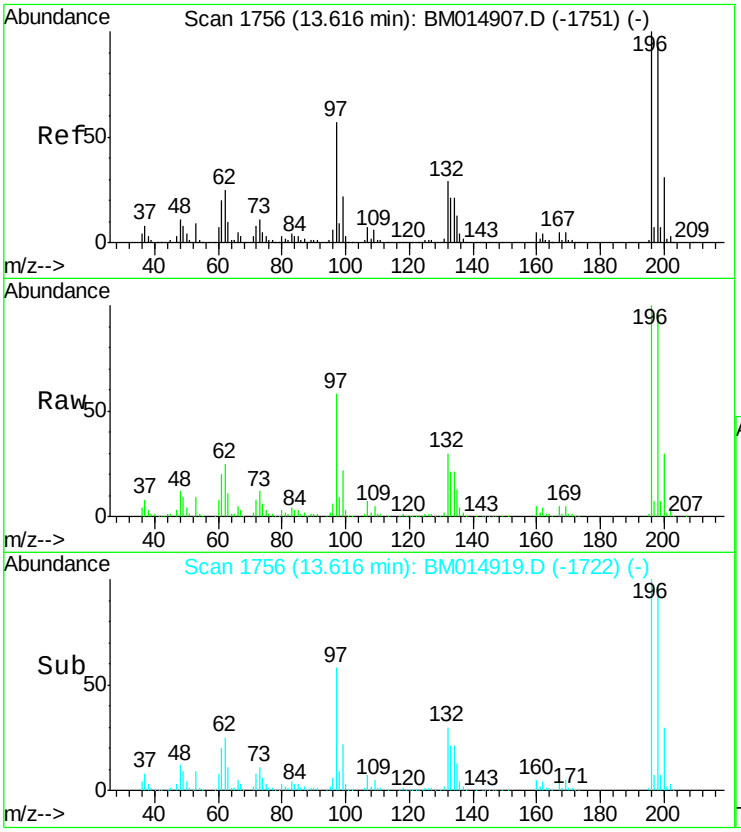


#38
2,4,6-Trichlorophenol
Concen: 19.732 ng/ul
RT: 13.54 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:196 Resp: 321360

Ion	Ratio	Lower	Upper
196	100		
198	94.2	74.1	111.1
200	29.8	25.2	37.8



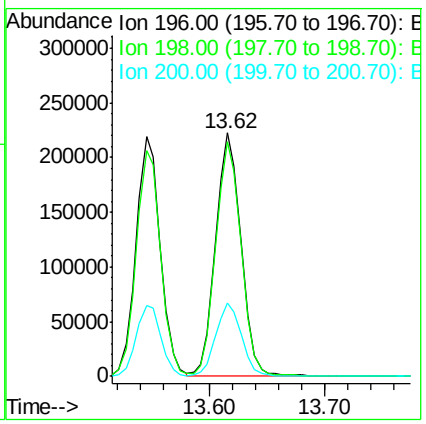


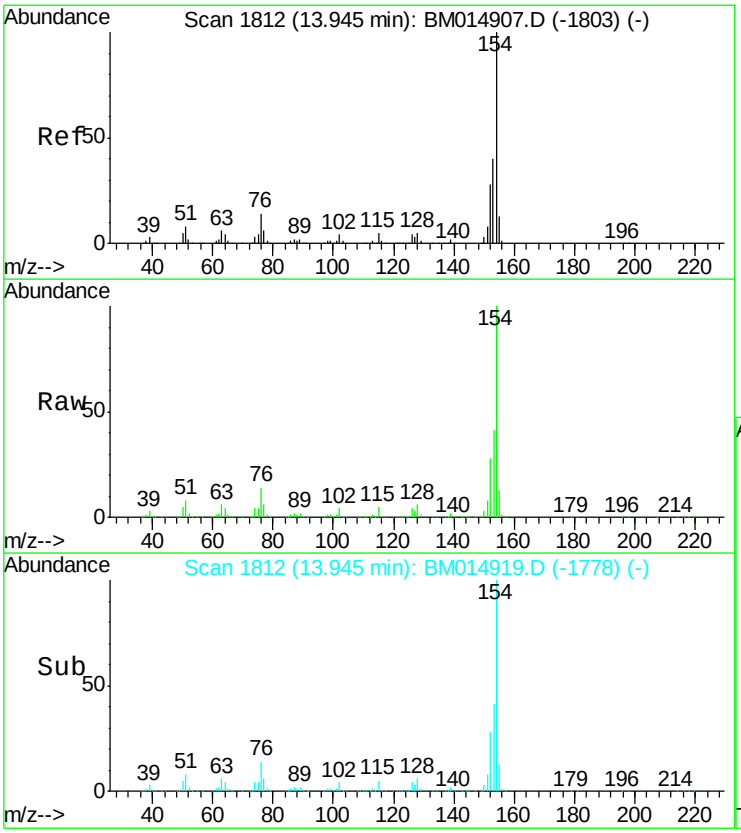
#39
2,4,5-Trichlorophenol
Concen: 19.383 ng/ul
RT: 13.62 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:196 Resp: 337162

Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.6	113.4
200	30.2	25.5	38.3

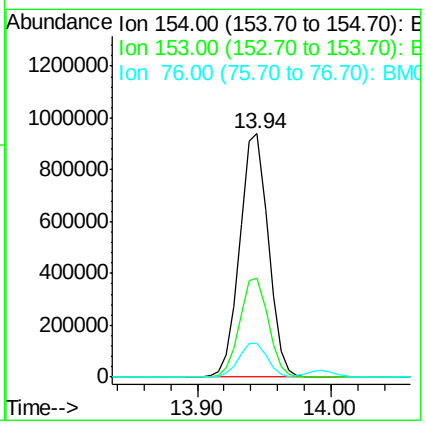


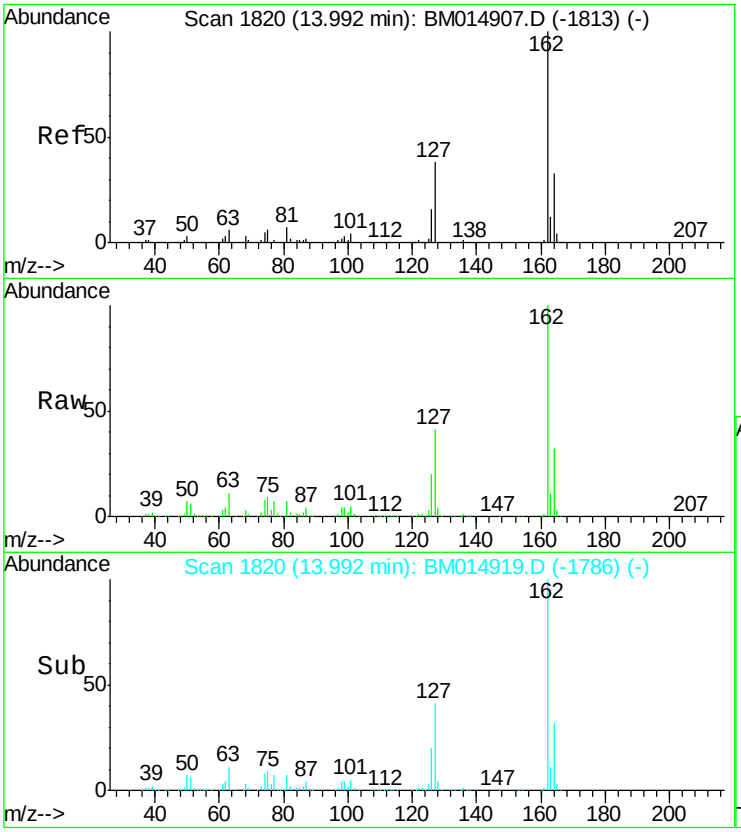


#40
1,1'-Biphenyl
Concen: 20.487 ng/ul
RT: 13.94 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:154 Resp: 1385740

Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.6	48.8
76	13.7	8.5	12.7#



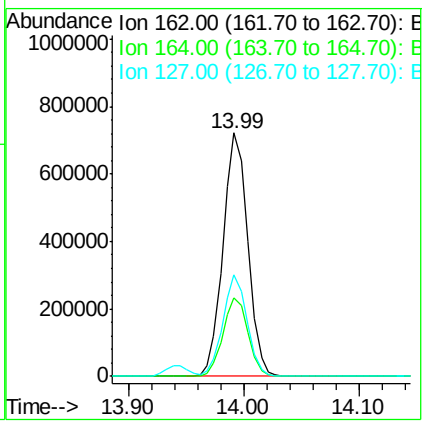


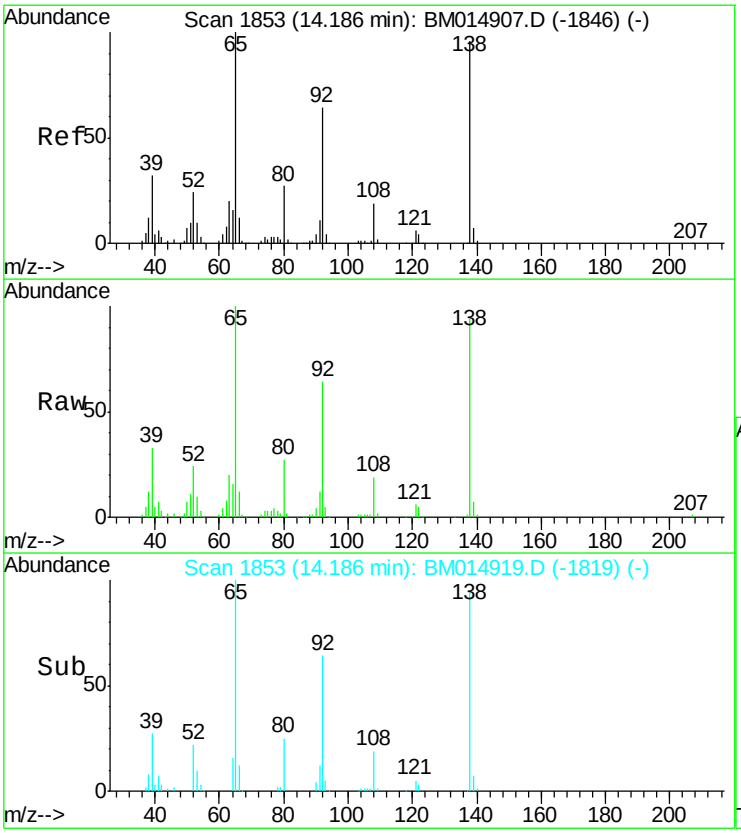
#41
2-Chloronaphthalene
Concen: 20.418 ng/ul
RT: 13.99 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:162 Resp: 1072487

Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.9	38.9
127	41.5	29.4	44.2

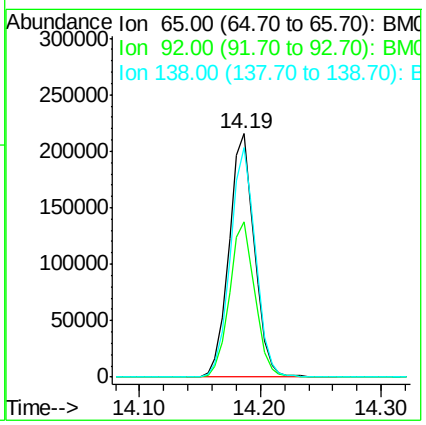


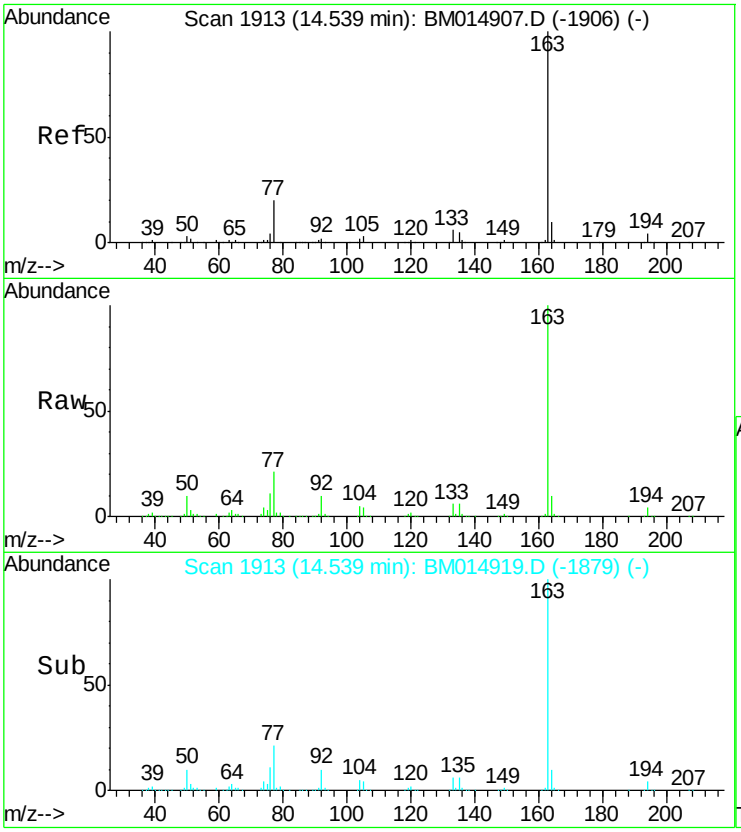


#42
2-Nitroaniline
Concen: 22.780 ng/ul
RT: 14.19 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion: 65 Resp: 316641

Ion	Ratio	Lower	Upper
65	100		
92	63.9	51.8	77.6
138	94.2	74.2	111.4



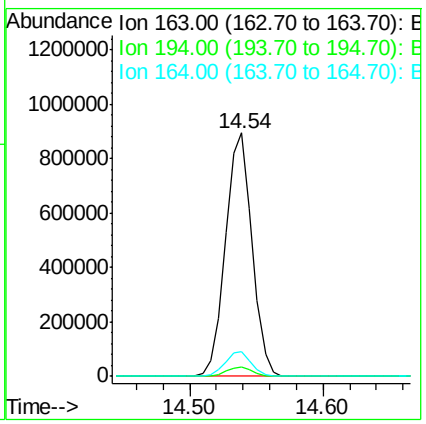


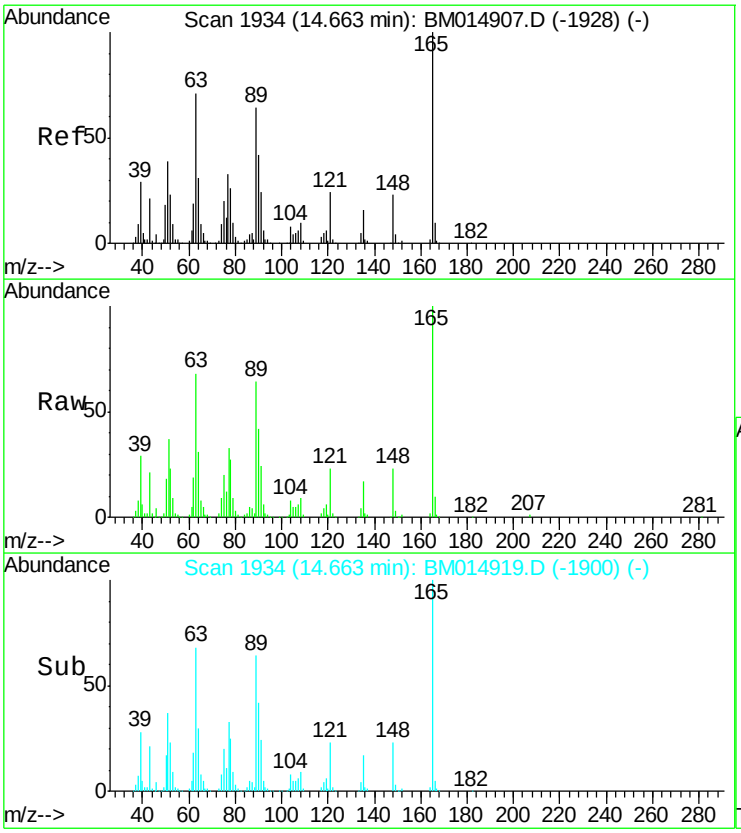
#44
Dimethylphthalate
Concen: 19.606 ng/ul
RT: 14.54 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:163 Resp: 1244395

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	10.0	8.2	12.4

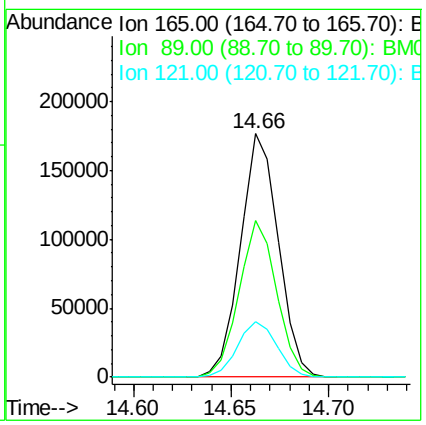


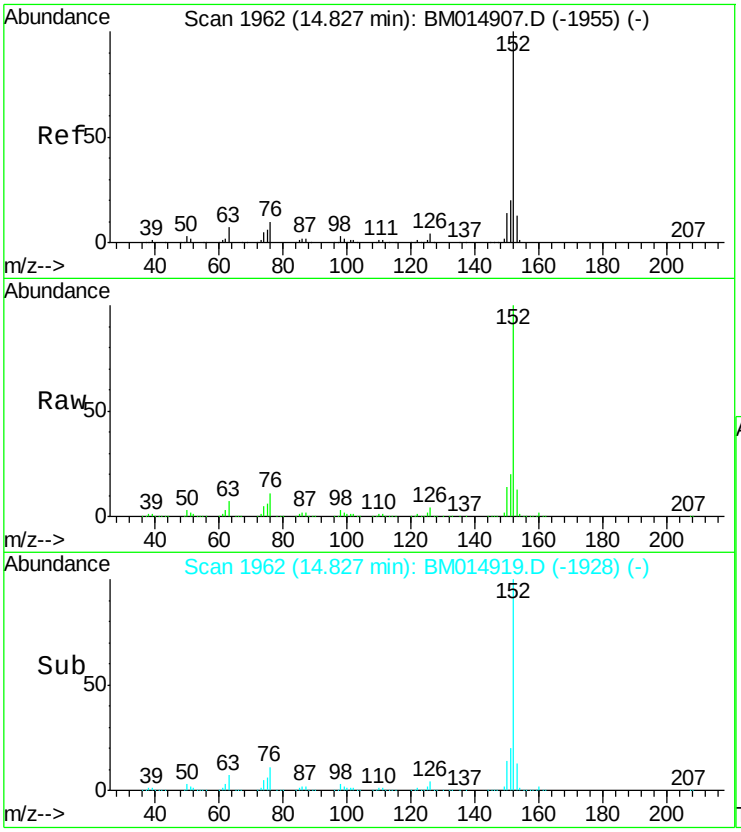


#45
2,6-Dinitrotoluene
Concen: 20.432 ng/ul
RT: 14.66 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:165 Resp: 237858

Ion	Ratio	Lower	Upper
165	100		
89	64.1	52.6	79.0
121	22.6	14.6	22.0#



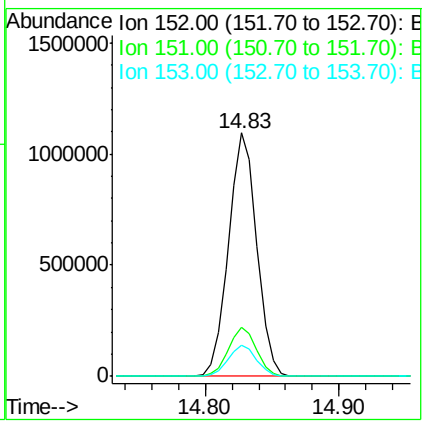


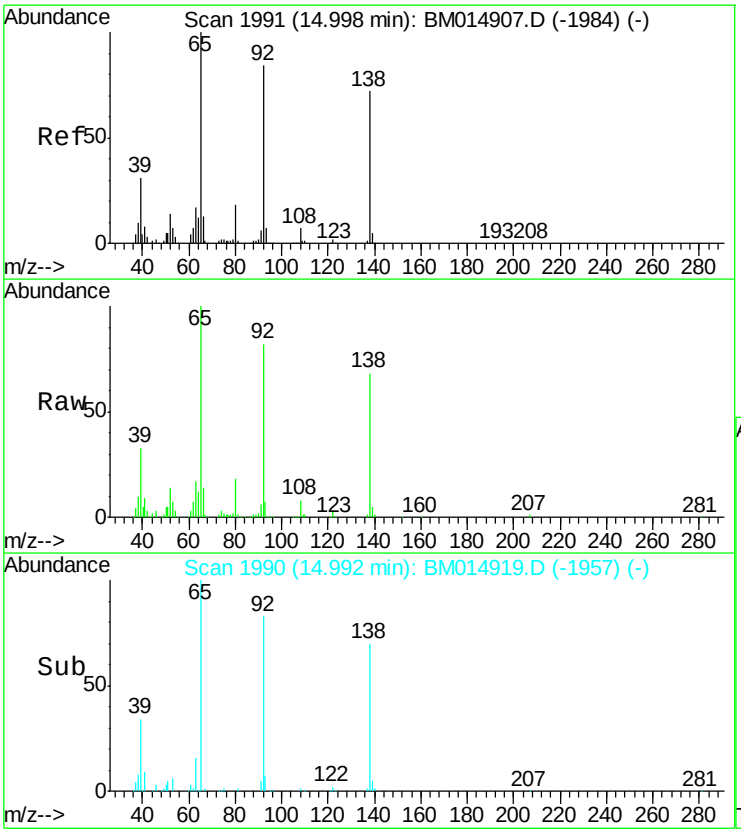
#47
Acenaphthylene
Concen: 20.607 ng/ul
RT: 14.83 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:152 Resp: 1618725

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.9	10.2	15.4

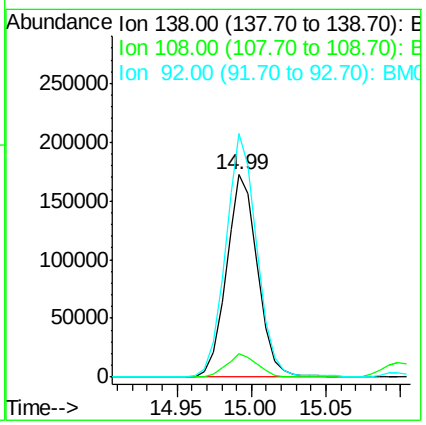


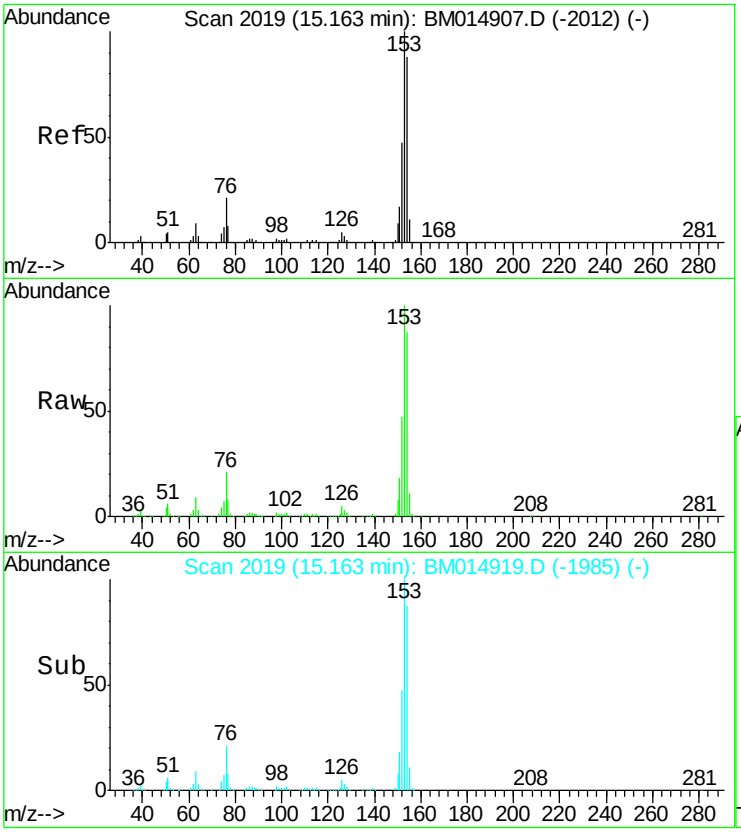


#48
3-Nitroaniline
Concen: 21.926 ng/ul
RT: 14.99 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:138 Resp: 251171

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.9	14.9
92	120.2	105.0	157.4



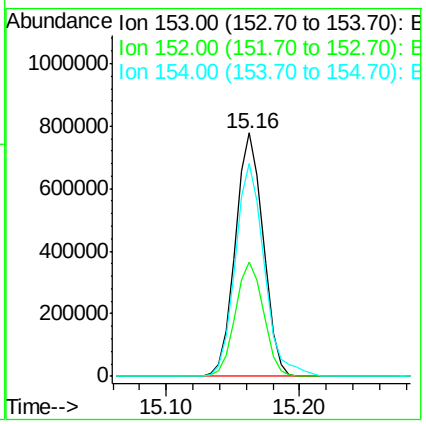


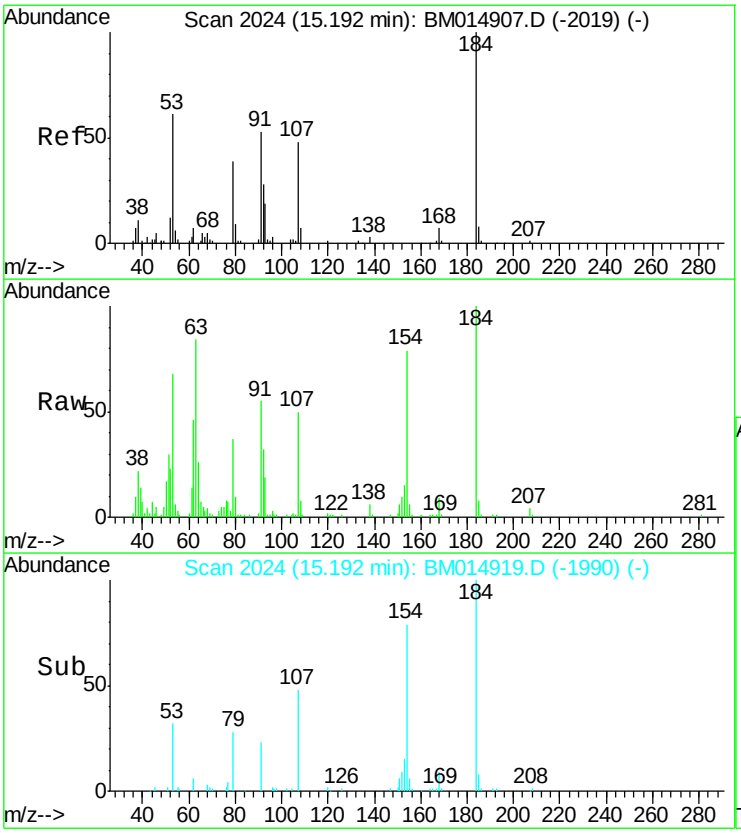
#49
Acenaphthene
Concen: 20.149 ng/ul
RT: 15.16 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:153 Resp: 1124784

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.6	56.4
154	87.3	70.4	105.6

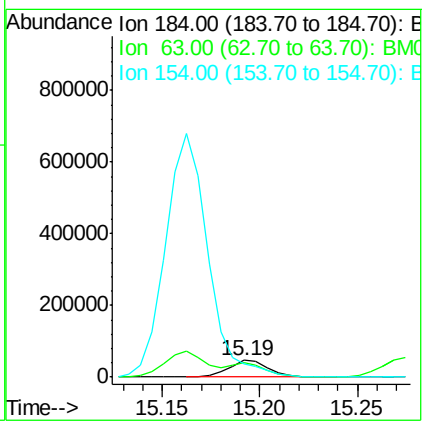


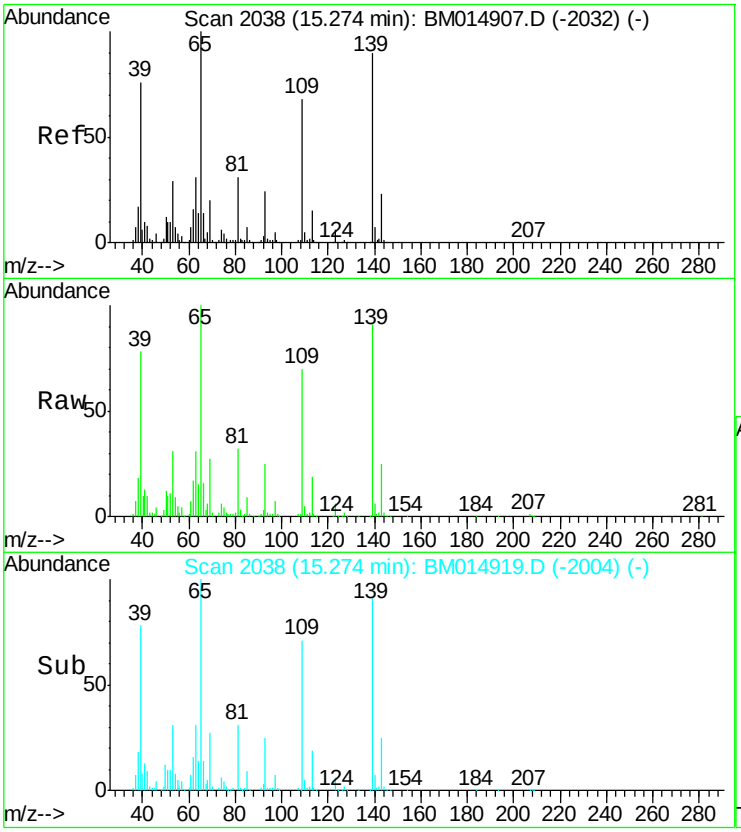


#50
2,4-Dinitrophenol
Concen: 10.615 ng/ul
RT: 15.19 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:184 Resp: 68615

Ion	Ratio	Lower	Upper
184	100		
63	84.1	50.1	75.1#
154	79.2	54.5	81.7



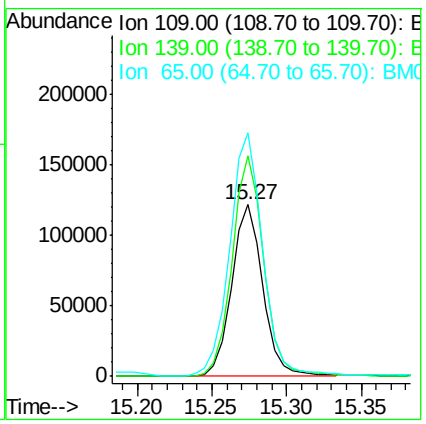


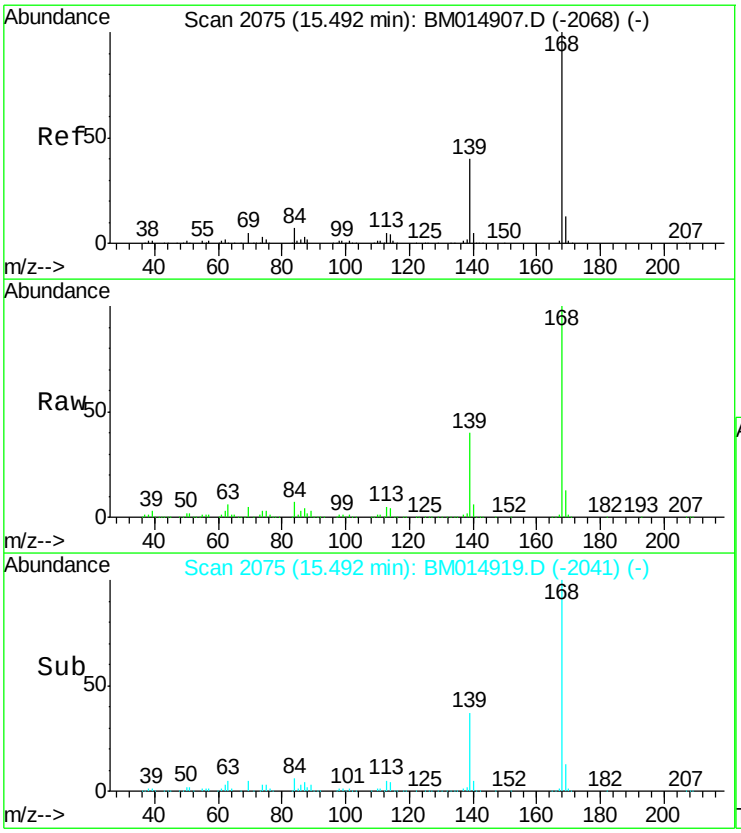
#52
4-Nitrophenol
Concen: 20.234 ng/ul
RT: 15.27 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:109 Resp: 177697

Ion	Ratio	Lower	Upper
109	100		
139	128.9	80.0	120.0#
65	141.9	120.0	180.0

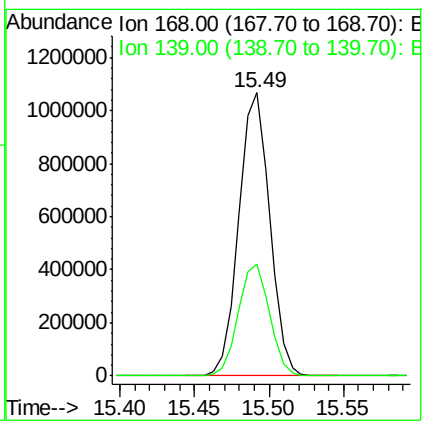


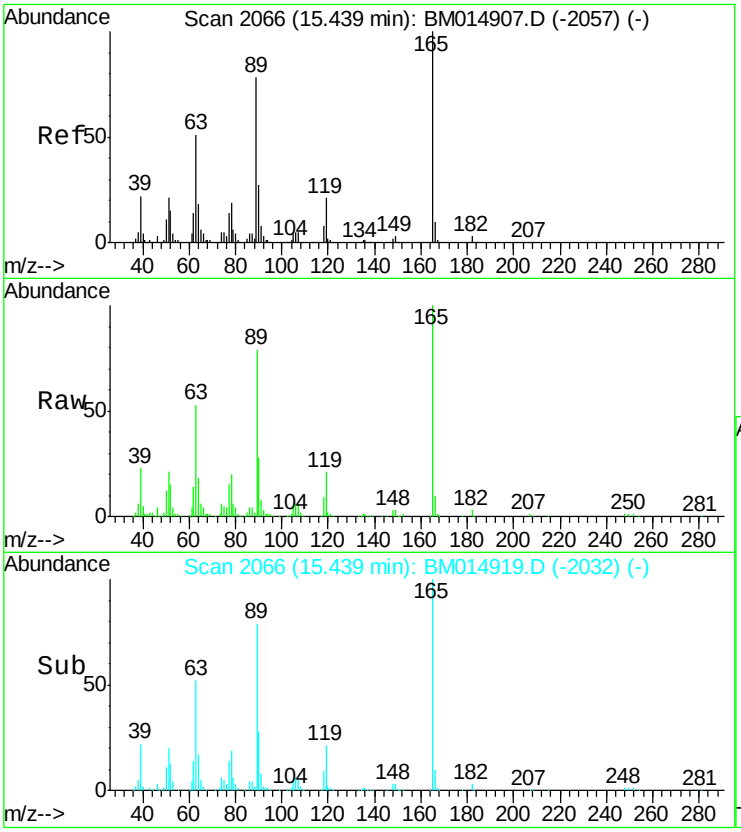


#53
Dibenzofuran
Concen: 19.728 ng/ul
RT: 15.49 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:168 Resp: 1529286

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.8	46.2



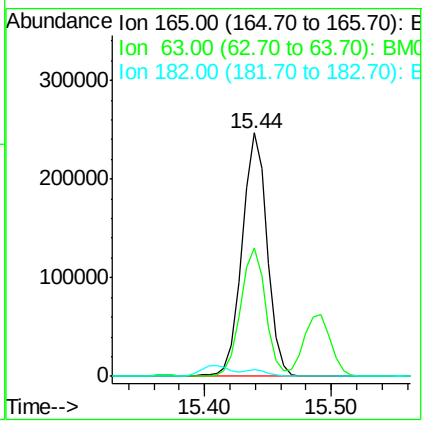


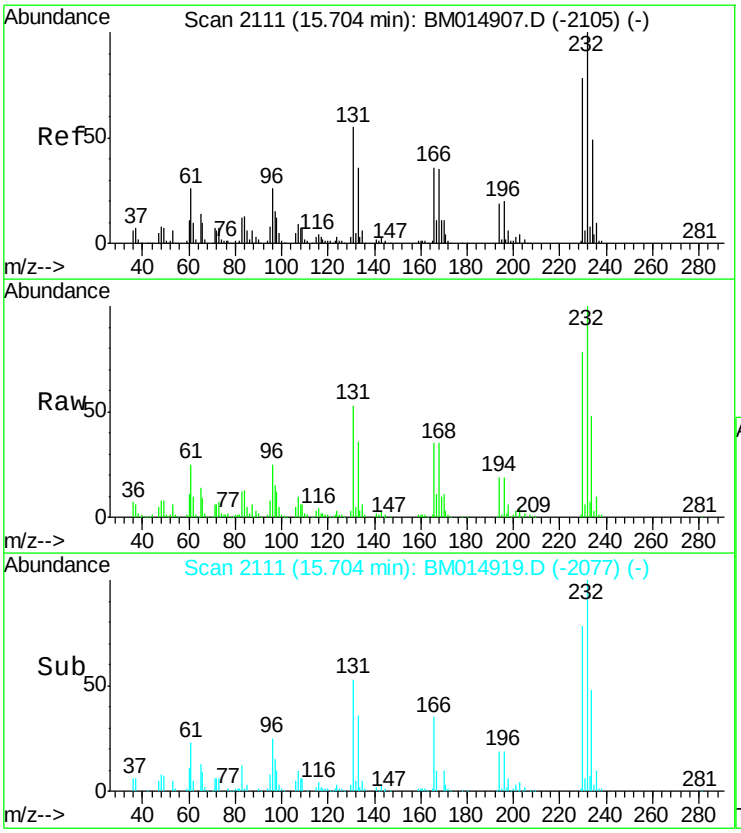
#54
2,4-Dinitrotoluene
Concen: 19.727 ng/ul
RT: 15.44 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:165 Resp: 338345

Ion	Ratio	Lower	Upper
165	100		
63	52.6	45.8	68.8
182	2.8	2.6	4.0

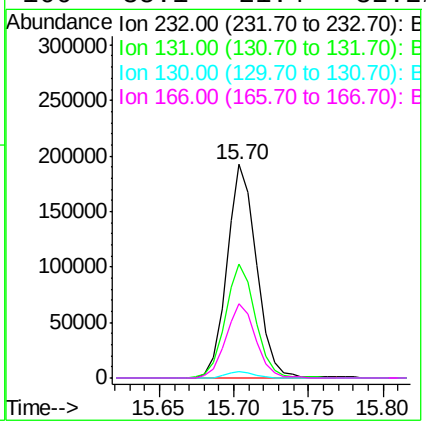


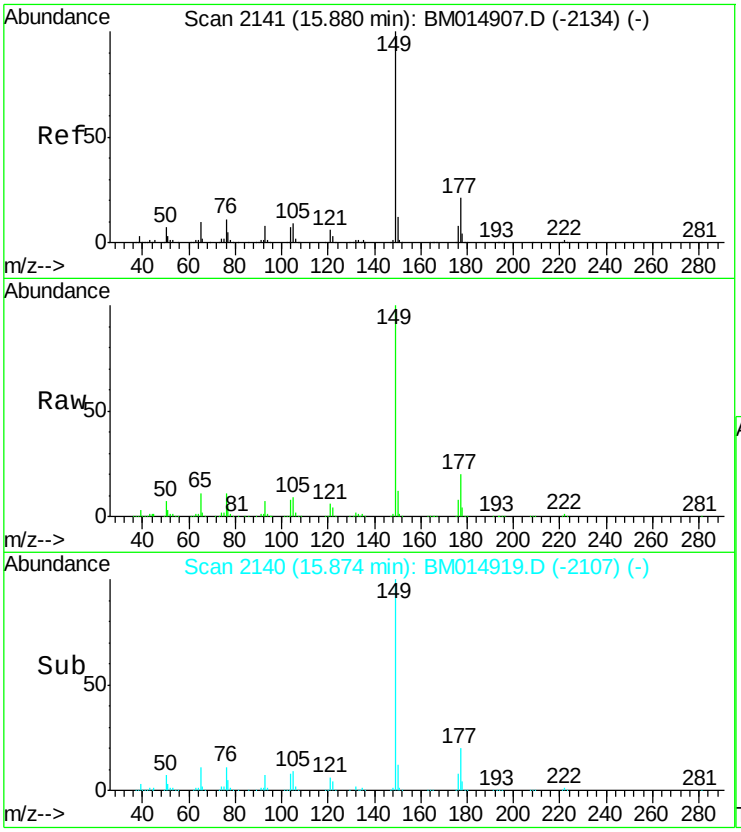


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.104 ng/ul
RT: 15.70 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:232 Resp: 267216

Ion	Ratio	Lower	Upper
232	100		
131	53.4	29.0	43.4#
130	3.0	2.0	3.0#
166	35.1	21.4	32.2#



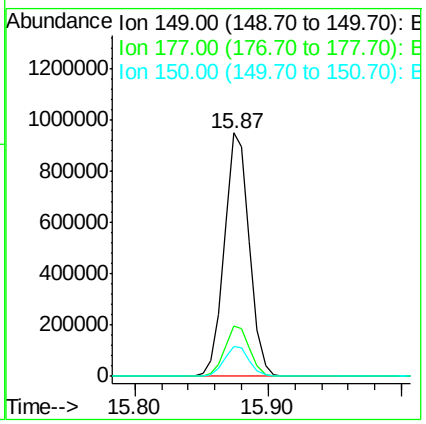


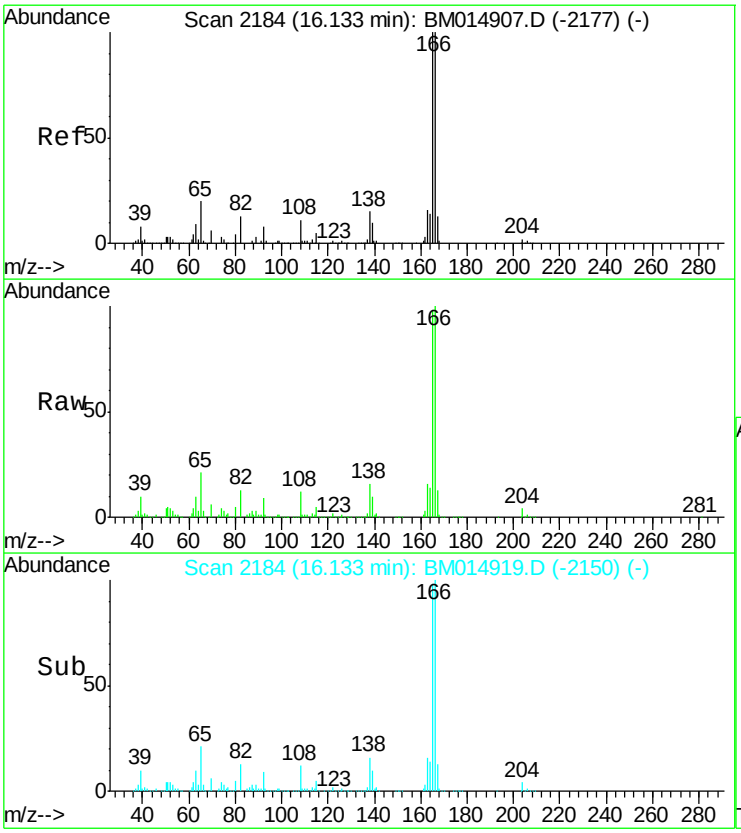
#56
Diethylphthalate
Concen: 19.489 ng/ul
RT: 15.87 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:149 Resp: 1245166

Ion	Ratio	Lower	Upper
149	100		
177	20.4	20.5	30.7#
150	12.5	10.6	15.8

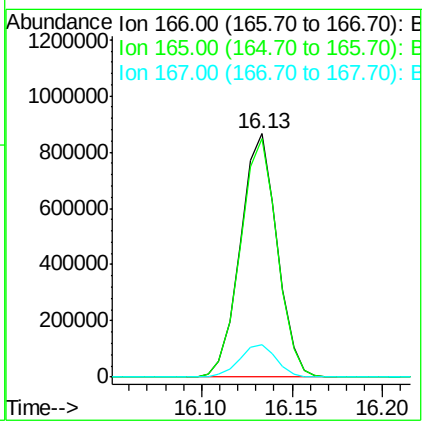


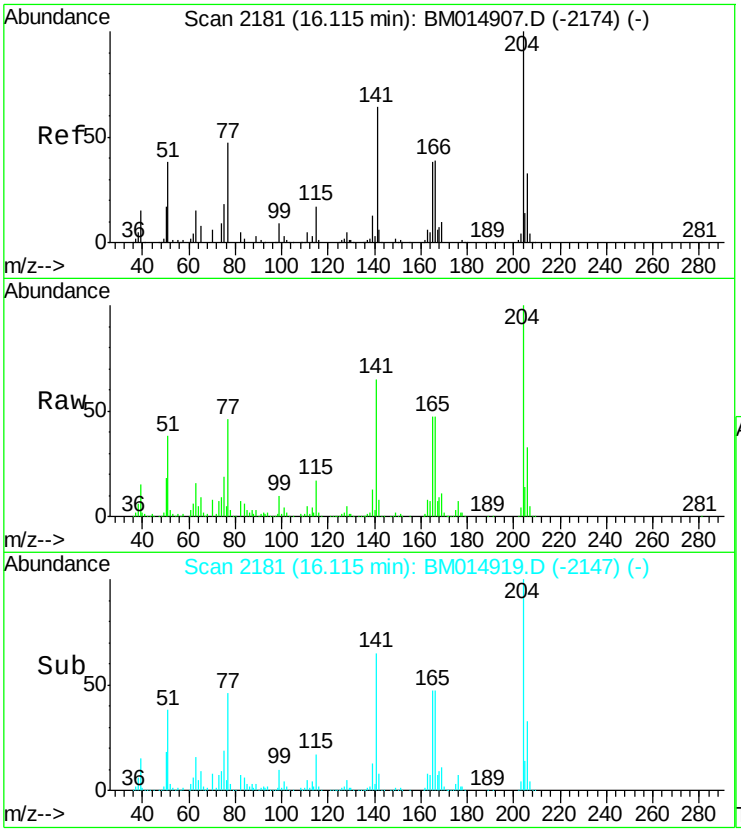


#58
Fluorene
Concen: 19.359 ng/ul
RT: 16.13 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:166 Resp: 1211712

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.9	116.9
167	13.3	10.6	16.0



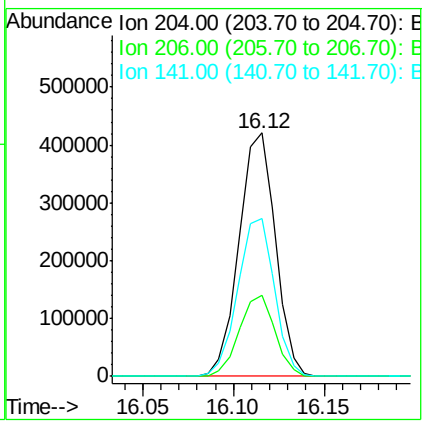


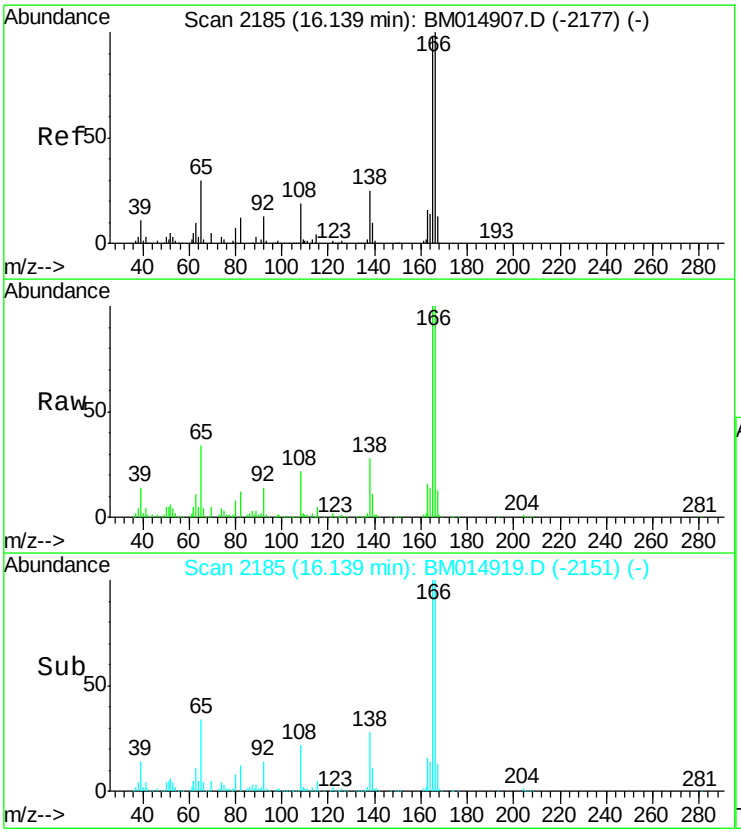
#59
4-Chlorophenyl-phenylether
Concen: 18.768 ng/ul
RT: 16.12 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:204 Resp: 587995

Ion	Ratio	Lower	Upper
204	100		
206	33.2	24.8	37.2
141	64.6	44.3	66.5

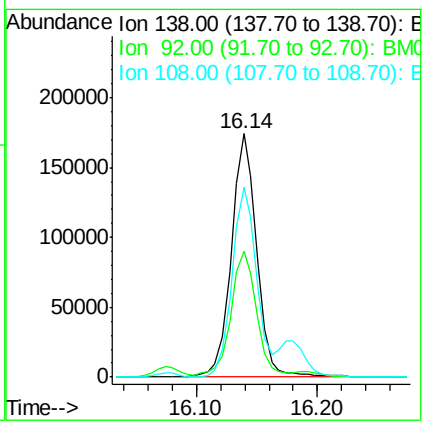


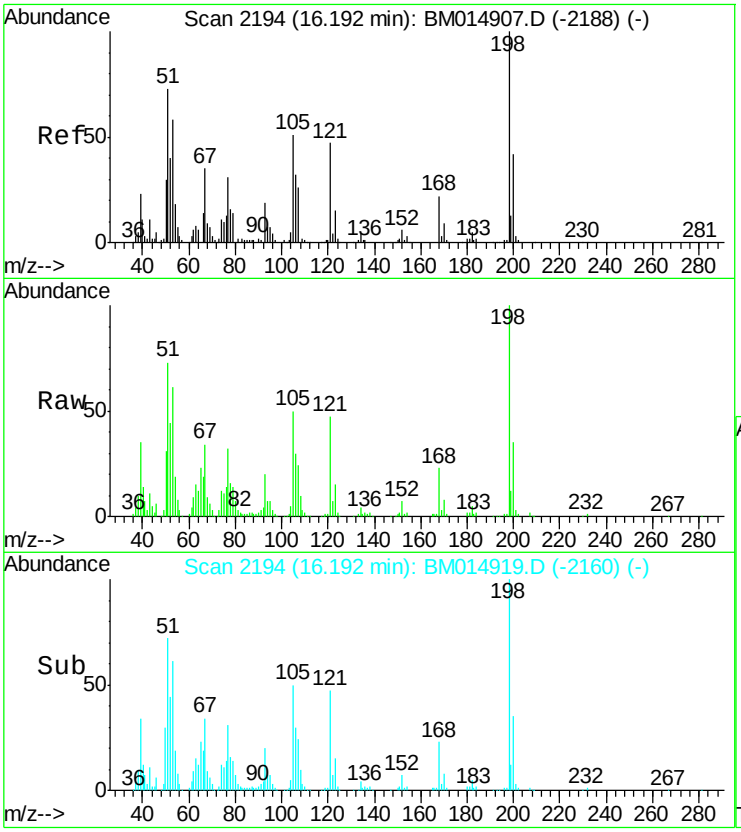


#60
4-Nitroaniline
Concen: 19.055 ng/ul
RT: 16.14 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:138 Resp: 254636

Ion	Ratio	Lower	Upper
138	100		
92	51.6	40.0	60.0
108	78.2	80.0	120.0#



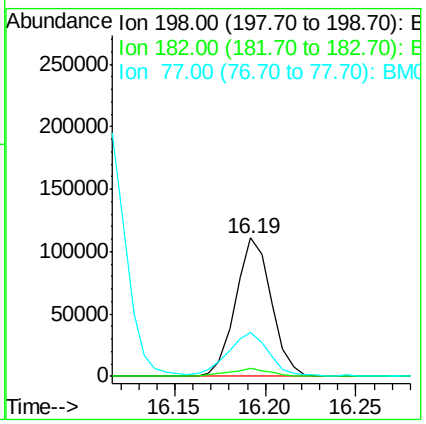


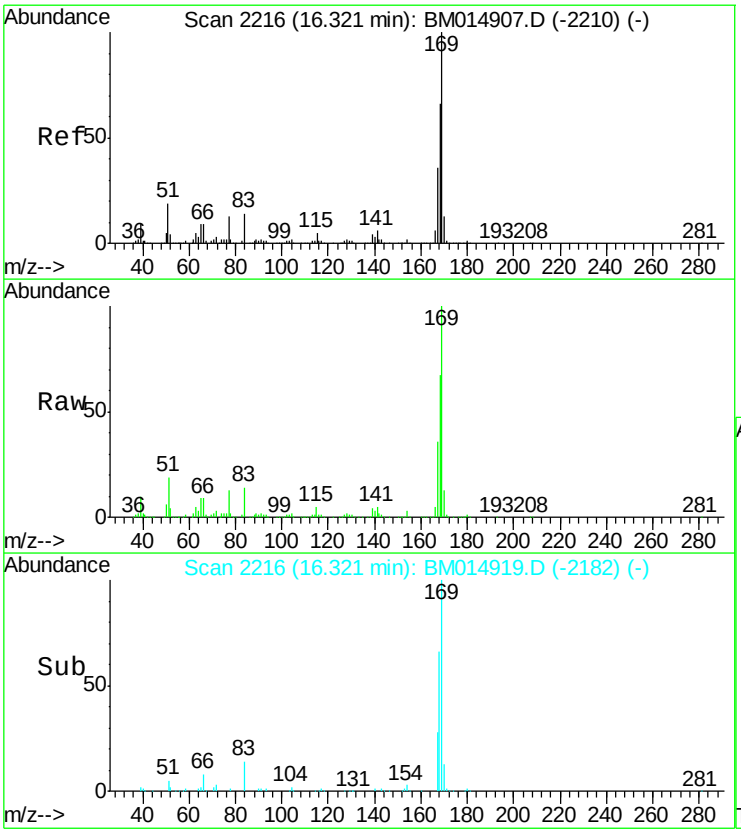
#63
4,6-Dinitro-2-methylphenol
Concen: 16.366 ng/ul
RT: 16.19 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:198 Resp: 151839

Ion	Ratio	Lower	Upper
198	100		
182	5.5	3.8	5.6
77	31.8	25.2	37.8

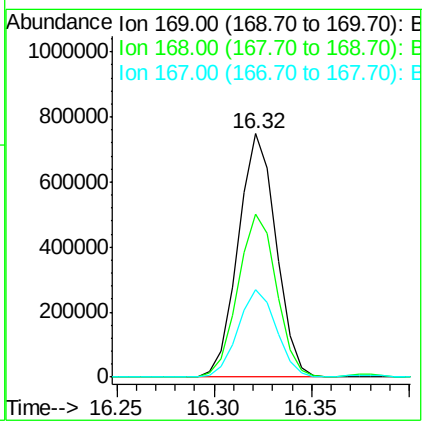


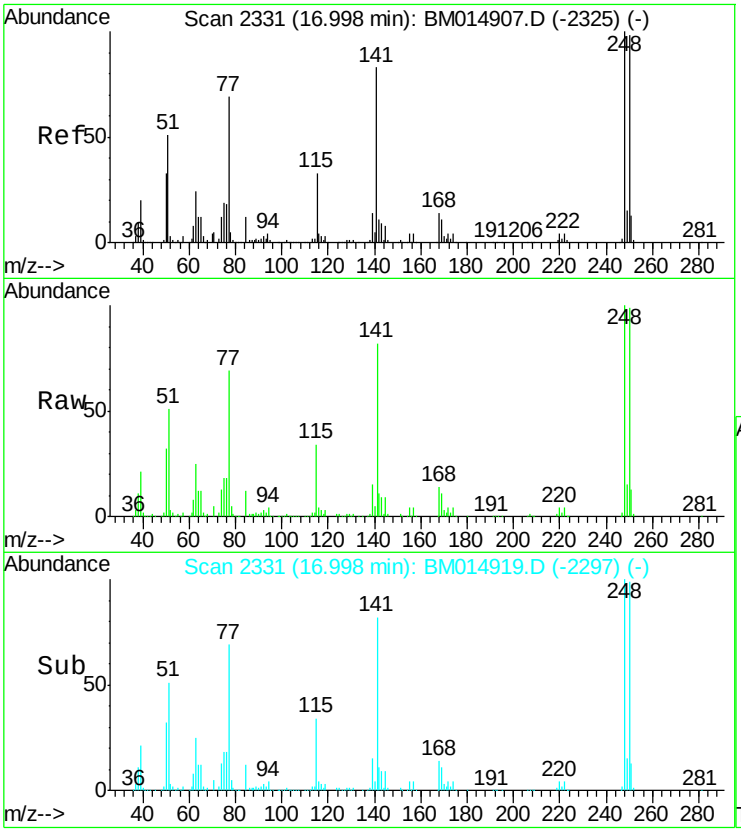


#64
N-Nitrosodiphenylamine
Concen: 21.084 ng/ul
RT: 16.32 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:169 Resp: 1008892

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.0	81.0
167	36.1	29.1	43.7



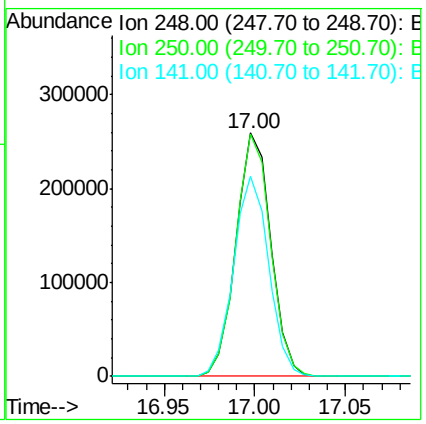


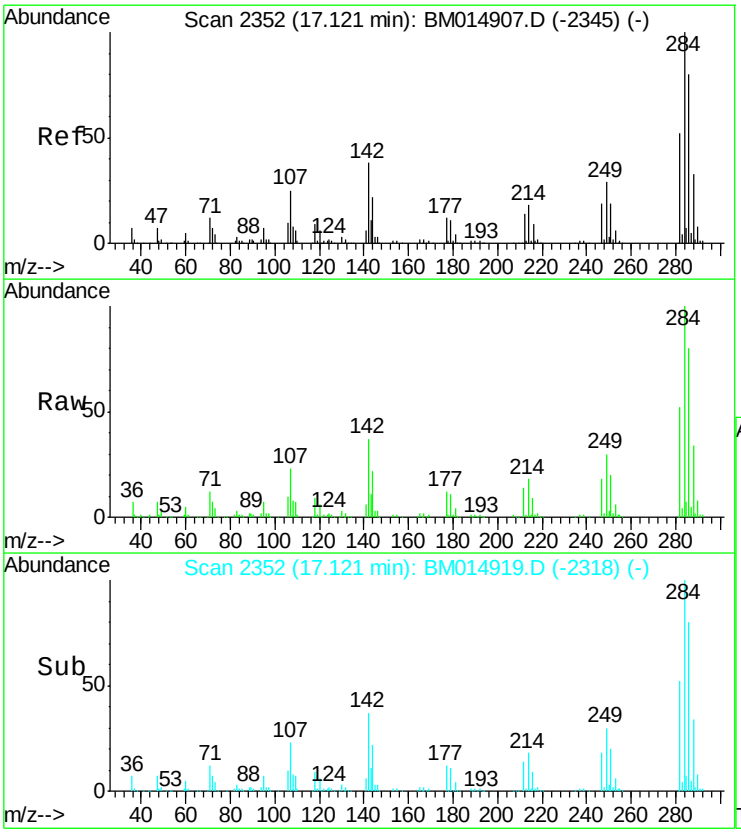
#65
4-Bromophenyl-phenylether
Concen: 19.879 ng/ul
RT: 17.00 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:248 Resp: 346431

Ion	Ratio	Lower	Upper
248	100		
250	99.4	80.5	120.7
141	82.0	53.6	80.4#

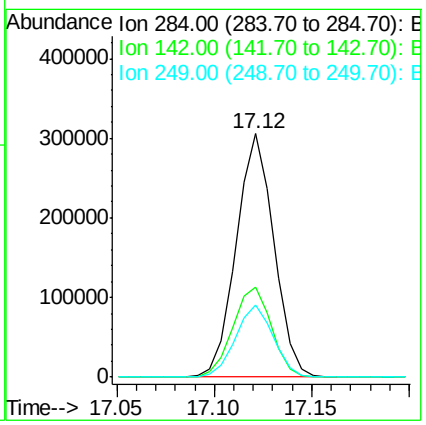


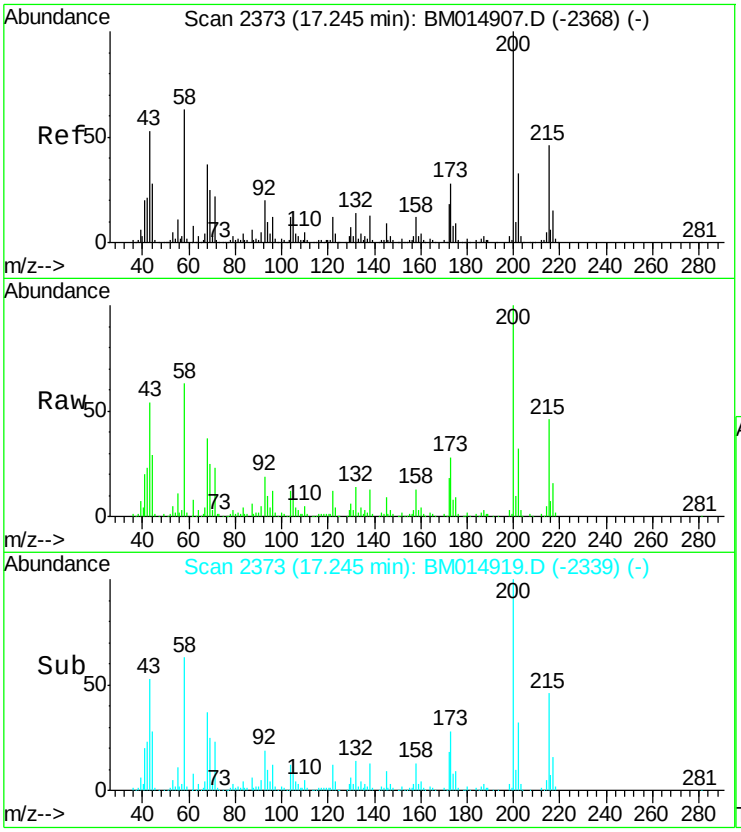


#66
Hexachlorobenzene
Concen: 20.188 ng/ul
RT: 17.12 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:284 Resp: 408748

Ion	Ratio	Lower	Upper
284	100		
142	36.9	21.2	31.8#
249	29.9	24.5	36.7



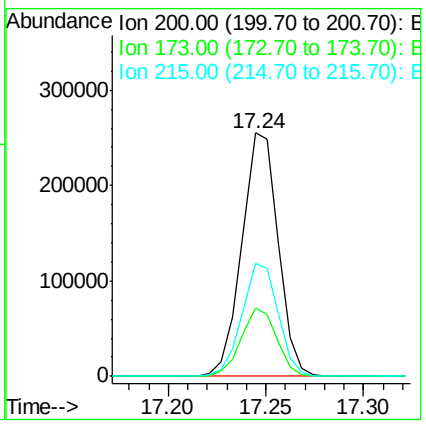


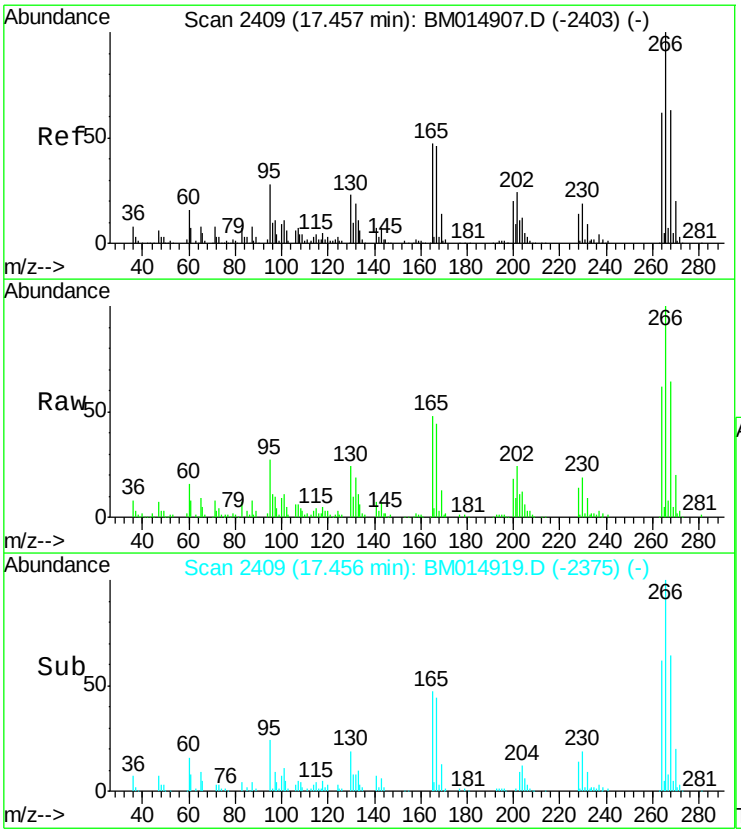
#67
Atrazine
Concen: 21.536 ng/ul
RT: 17.24 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:200 Resp: 329069

Ion	Ratio	Lower	Upper
200	100		
173	28.2	18.2	27.2#
215	46.2	35.0	52.4

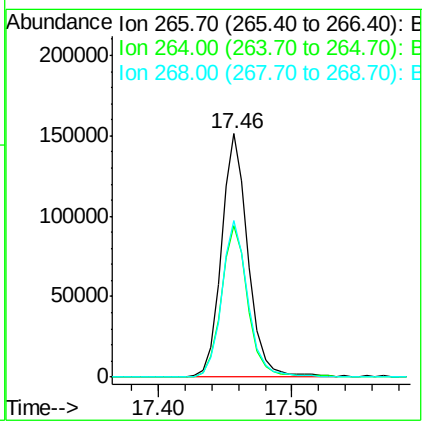


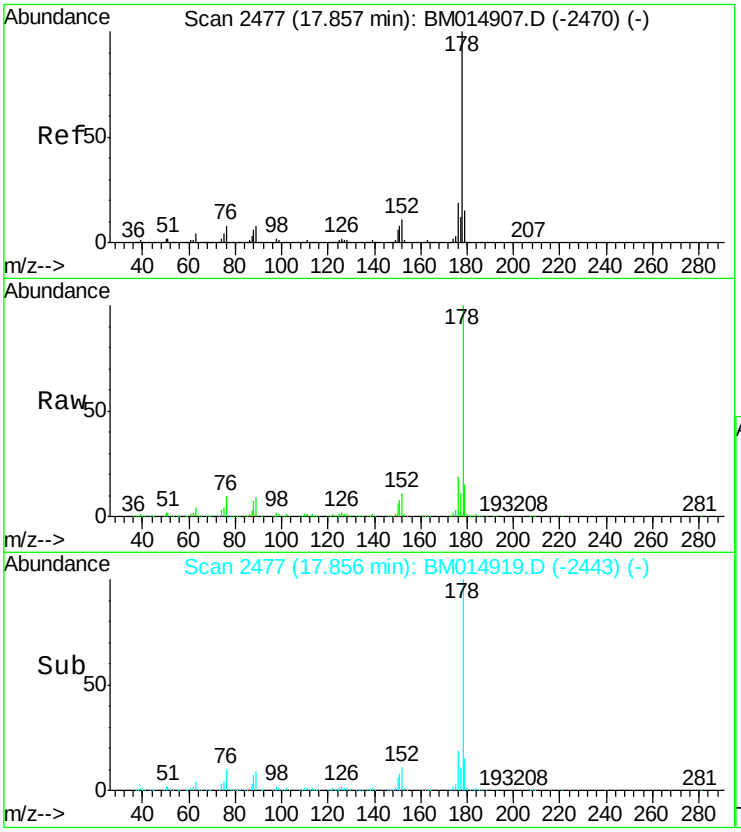


#68
Pentachlorophenol
Concen: 18.383 ng/ul
RT: 17.46 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:266 Resp: 211672

Ion	Ratio	Lower	Upper
266	100		
264	62.4	49.3	73.9
268	64.2	52.6	78.8



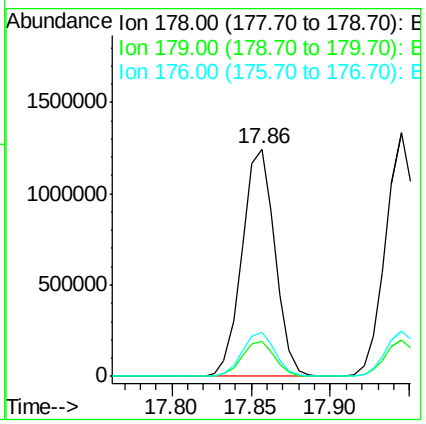


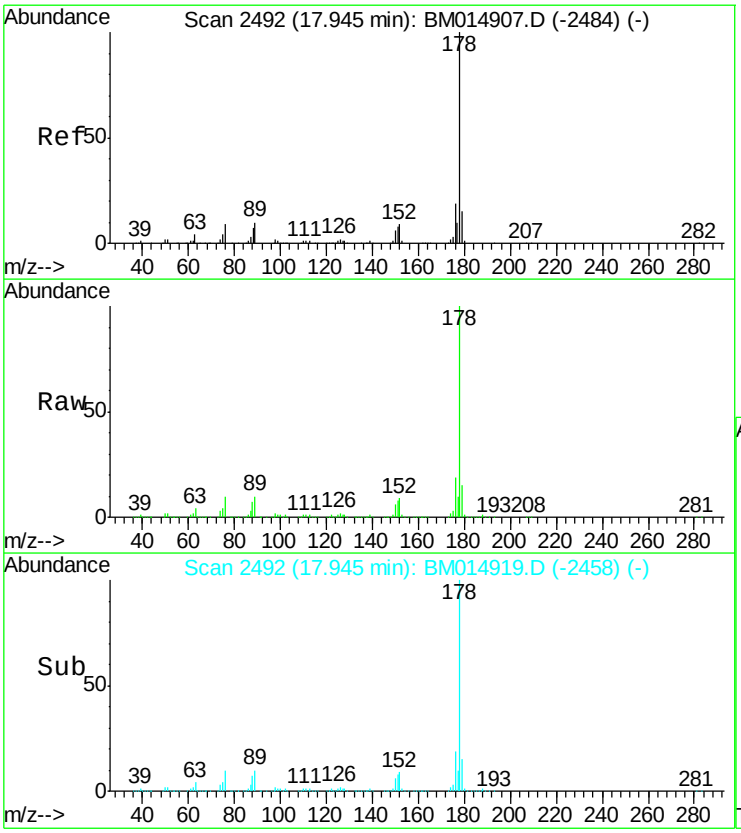
#69
Phenanthrene
Concen: 20.148 ng/ul
RT: 17.86 min Scan# 2477
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:178 Resp: 1785348

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.5	14.9	22.3

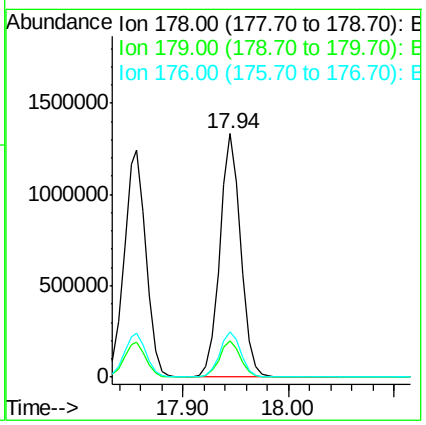


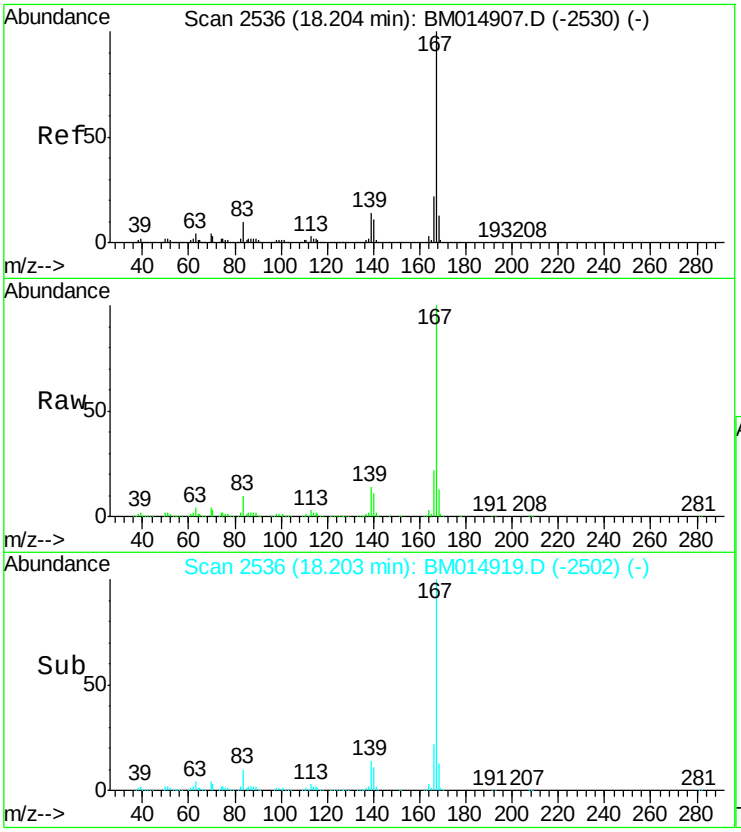


#71
Anthracene
Concen: 20.249 ng/ul
RT: 17.94 min Scan# 2492
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:178 Resp: 1820961

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.7	17.5
176	18.8	14.6	21.8



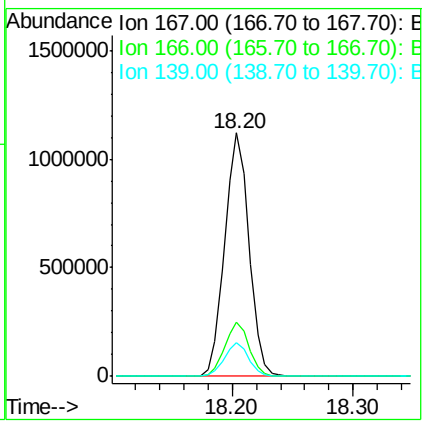


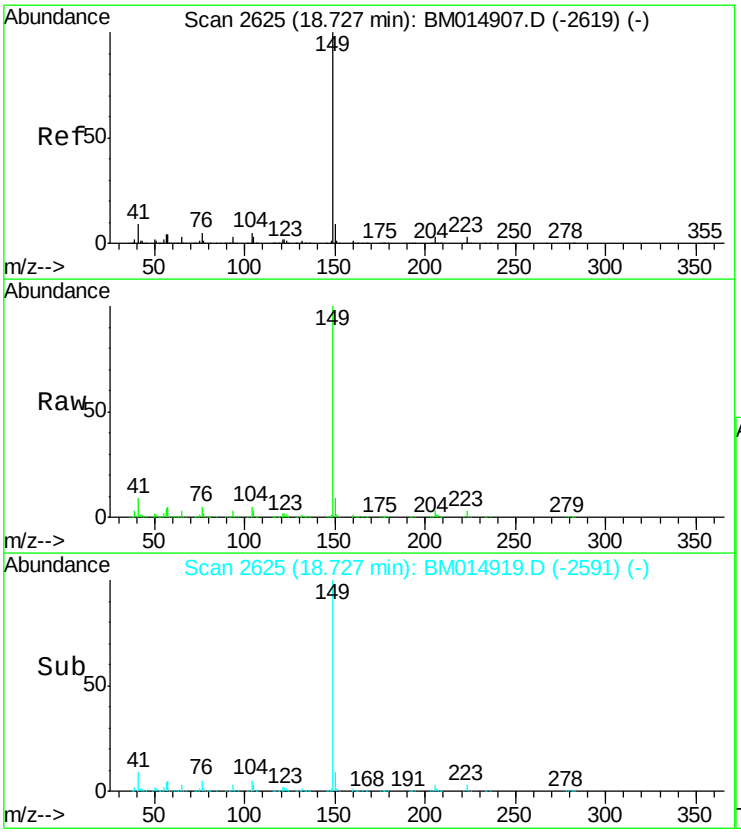
#72
Carbazole
Concen: 20.391 ng/ul
RT: 18.20 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:167 Resp: 1564335

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.1	25.7
139	14.0	10.0	15.0

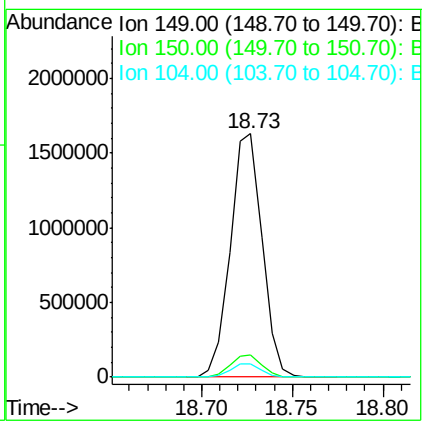


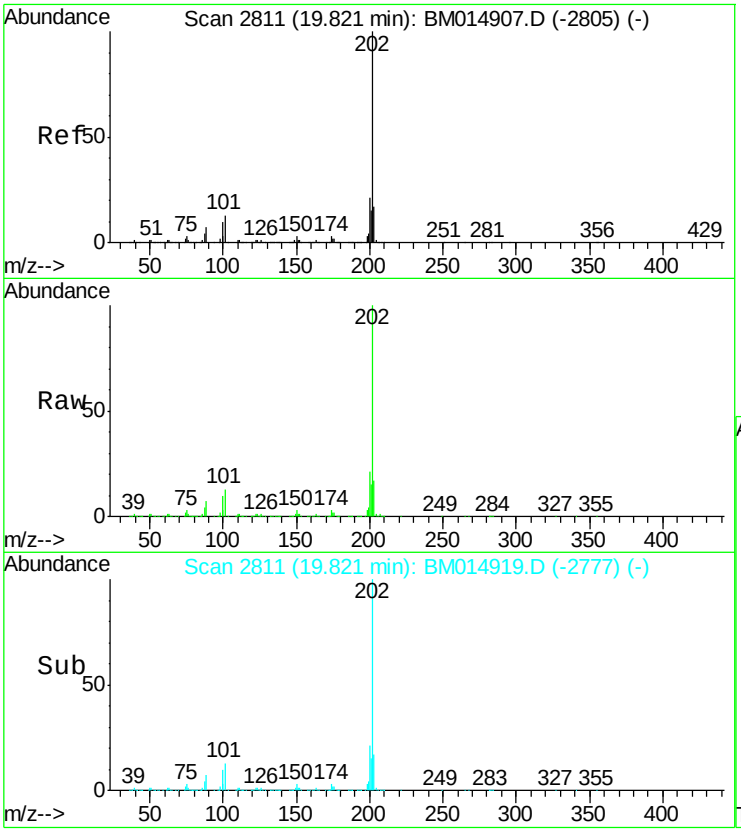


#73
Di-n-butylphthalate
Concen: 21.212 ng/ul
RT: 18.73 min Scan# 2625
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:149 Resp: 1978889

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.2	5.6	8.4#



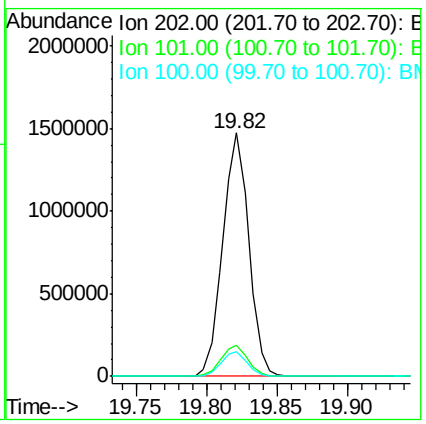


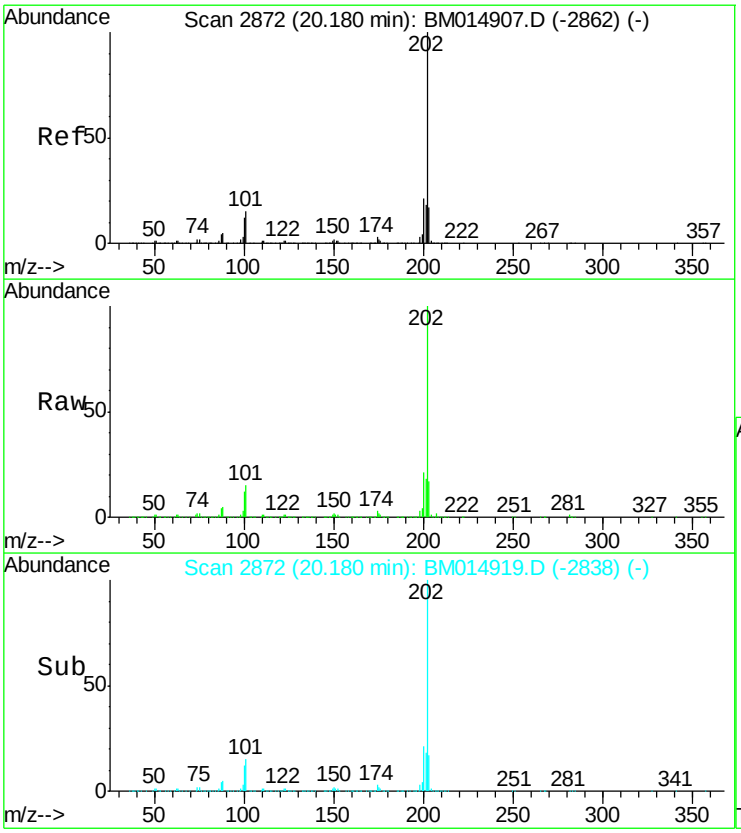
#74
Fluoranthene
Concen: 19.544 ng/ul
RT: 19.82 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:202 Resp: 1888184

Ion	Ratio	Lower	Upper
202	100		
101	13.0	4.6	7.0#
100	10.1	3.4	5.2#

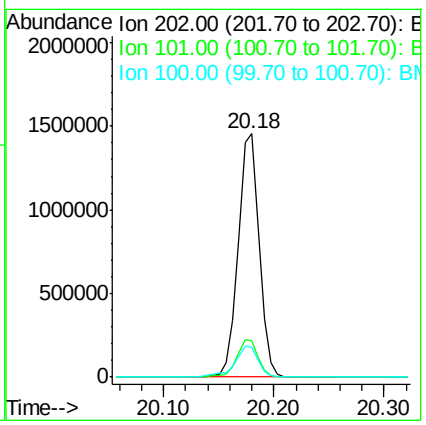


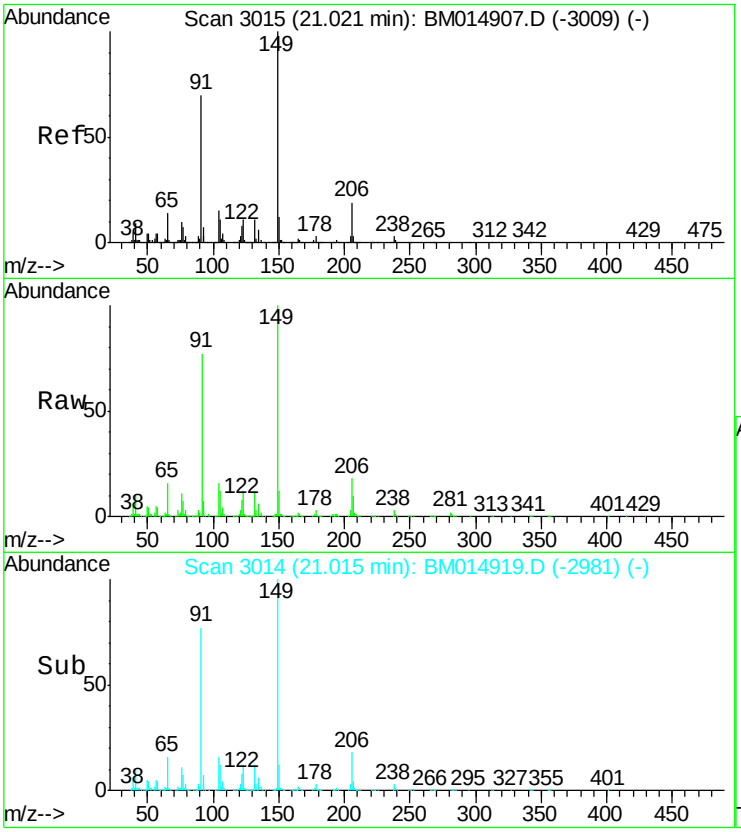


#77
Pyrene
Concen: 20.489 ng/ul
RT: 20.18 min Scan# 2872
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:202 Resp: 1952647

Ion	Ratio	Lower	Upper
202	100		
101	14.7	5.1	7.7#
100	12.2	4.9	7.3#



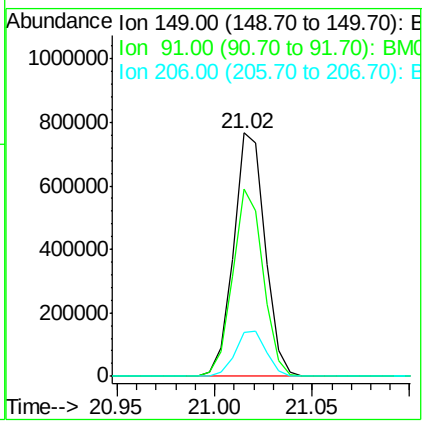


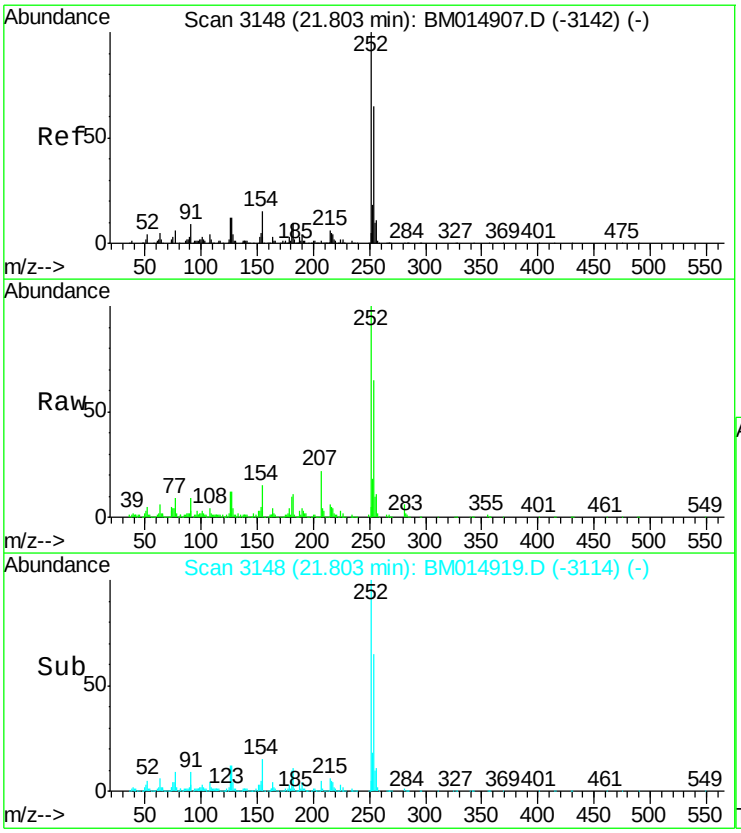
#78
Butylbenzylphthalate
Concen: 21.955 ng/ul
RT: 21.02 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:149 Resp: 853639

Ion	Ratio	Lower	Upper
149	100		
91	76.7	62.7	94.1
206	17.9	20.8	31.2#

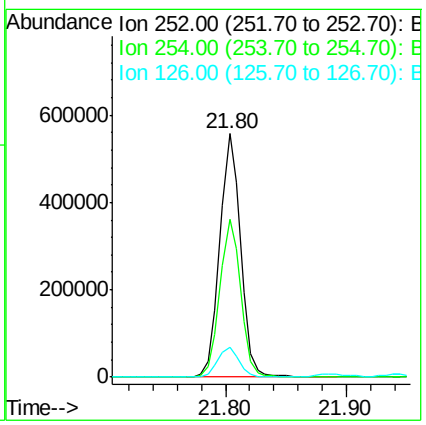


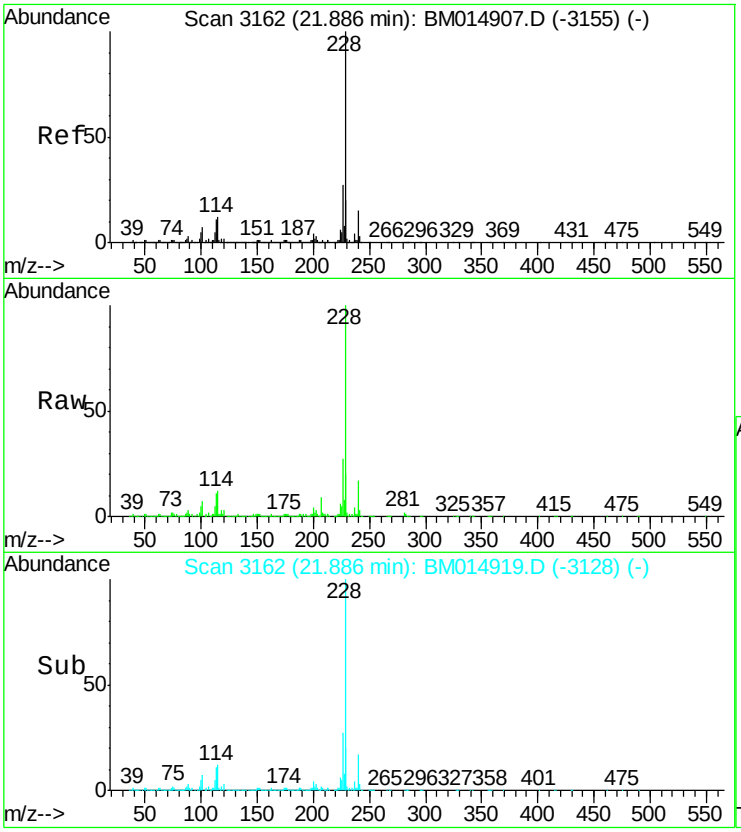


#79
3,3'-Dichlorobenzidine
Concen: 21.254 ng/ul
RT: 21.80 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:252 Resp: 661413

Ion	Ratio	Lower	Upper
252	100		
254	64.9	54.5	81.7
126	12.5	5.8	8.8#



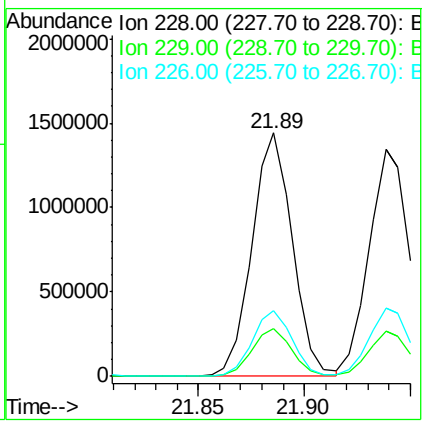


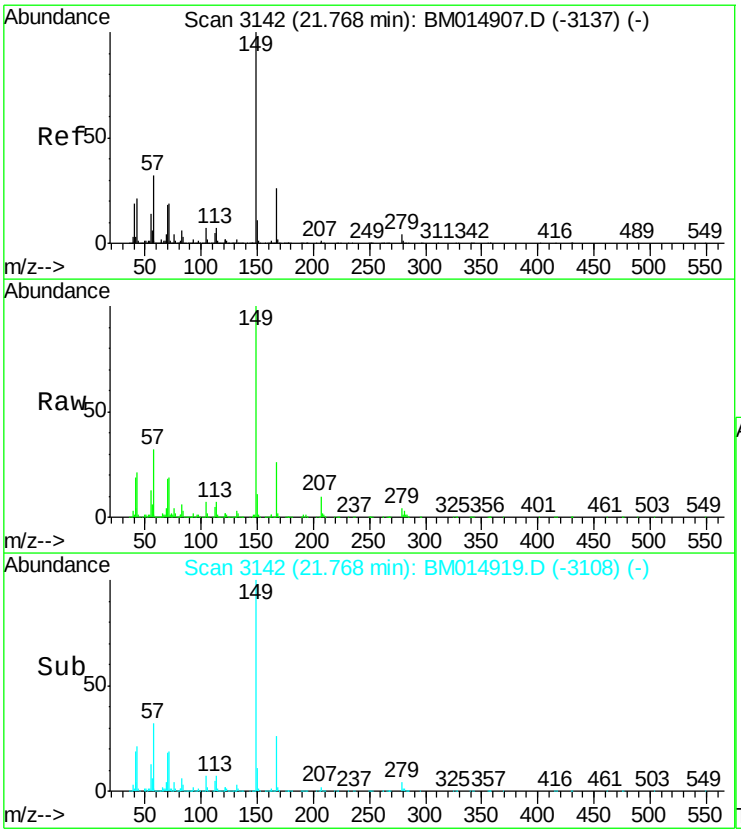
#80
Benzo(a)anthracene
Concen: 20.062 ng/ul
RT: 21.89 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:228 Resp: 1913604

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	26.9	21.4	32.0

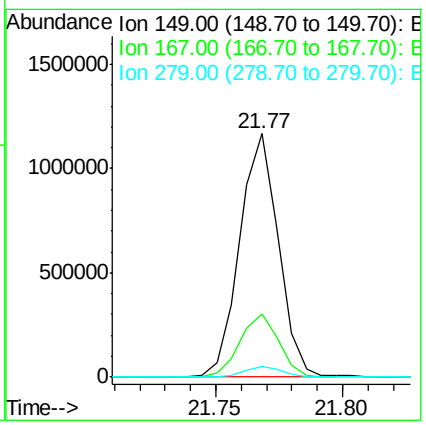


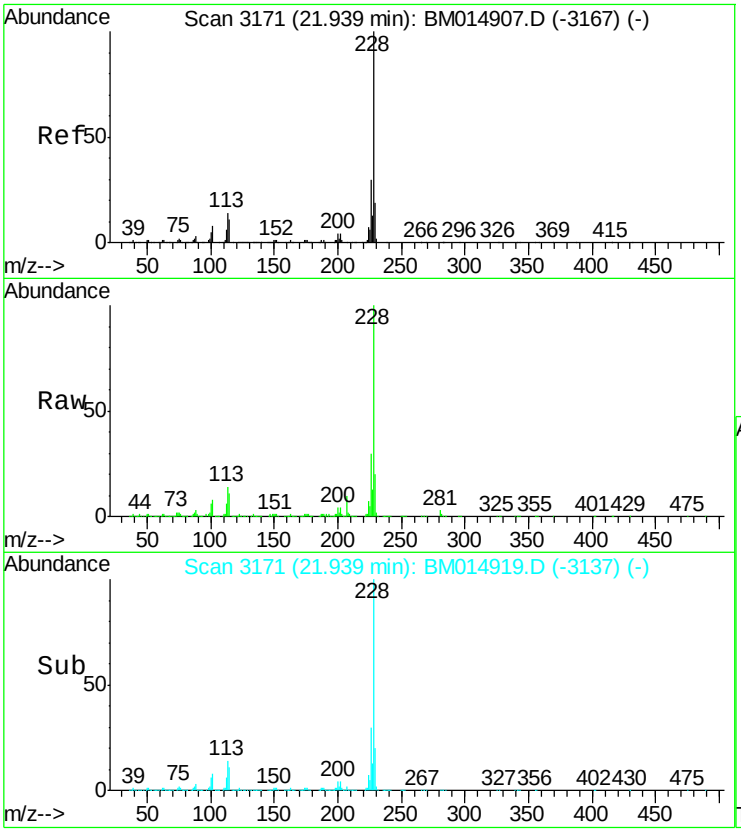


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.590 ng/ul
RT: 21.77 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:149 Resp: 1232172

Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.8	34.2
279	4.4	4.9	7.3#



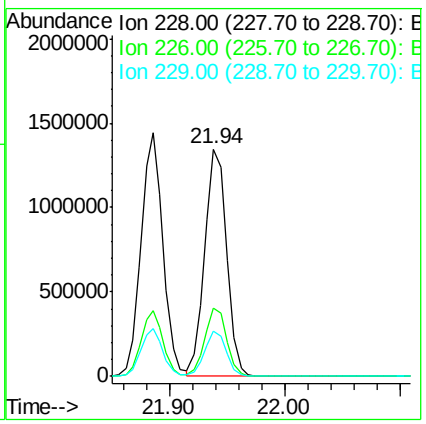


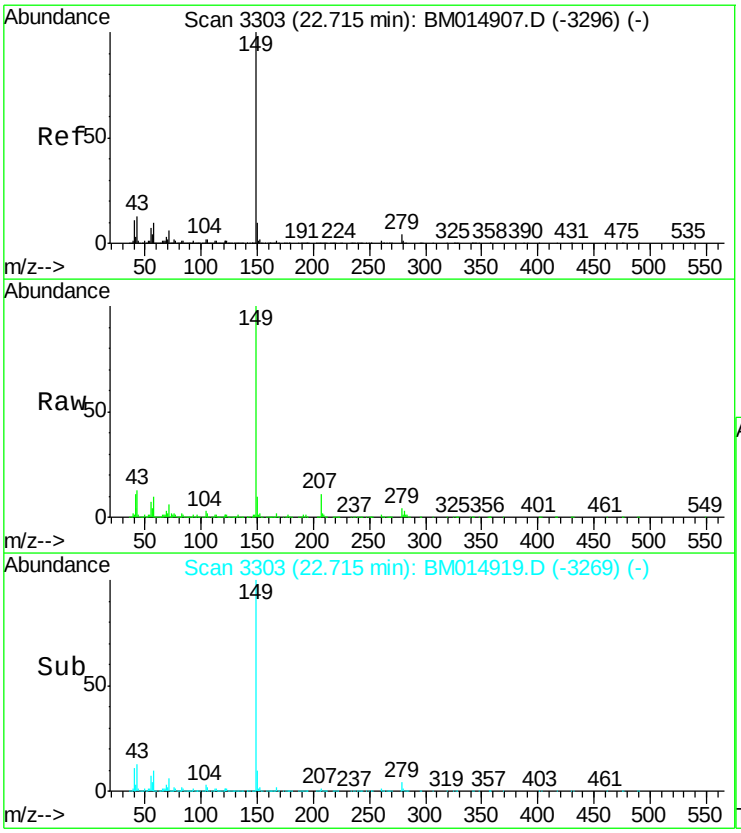
#82
Chrysene
Concen: 19.972 ng/ul
RT: 21.94 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:228 Resp: 1783399

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	19.8	15.5	23.3

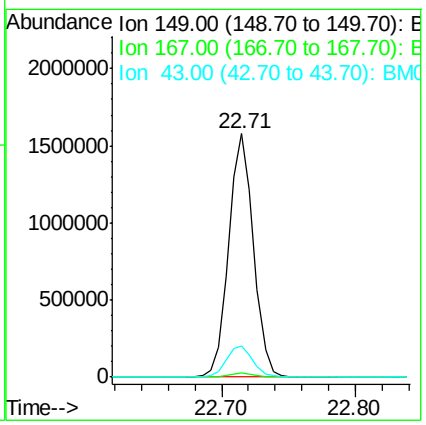


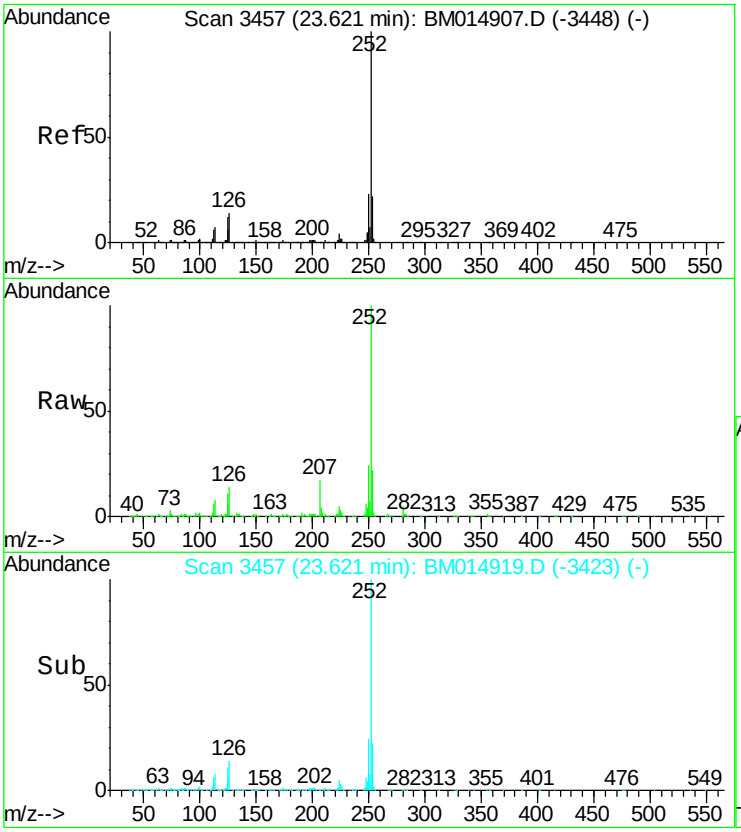


#84
Di-n-octyl phthalate
Concen: 21.077 ng/ul
RT: 22.71 min Scan# 3303
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:149 Resp: 2032324

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	13.0	7.3	10.9#



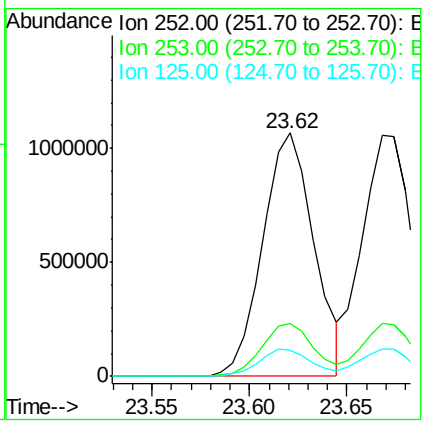


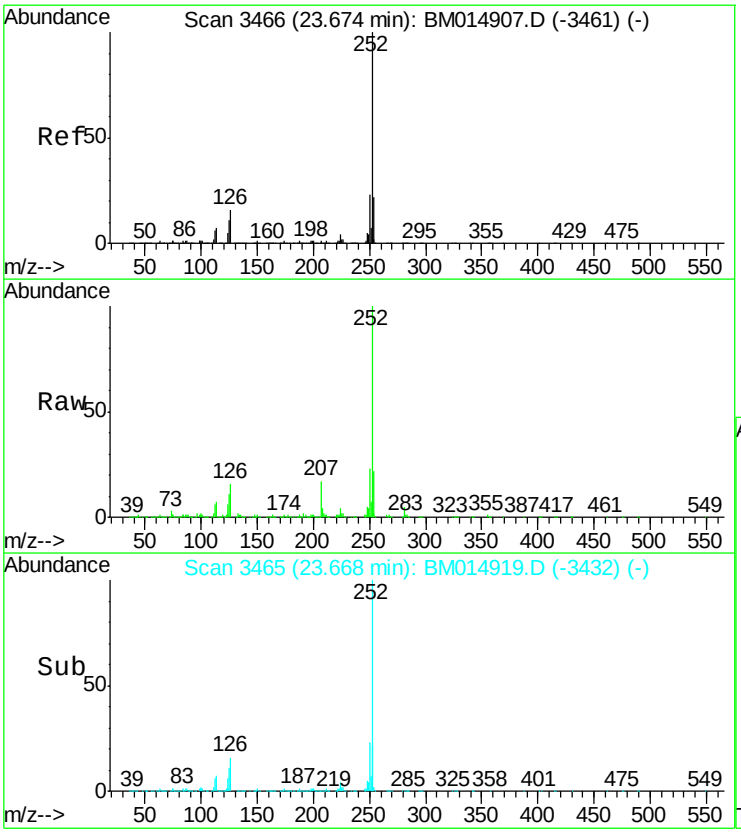
#85
Benzo(b)fluoranthene
Concen: 19.652 ng/ul
RT: 23.62 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:252 Resp: 1942187

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.9	3.6	5.4#

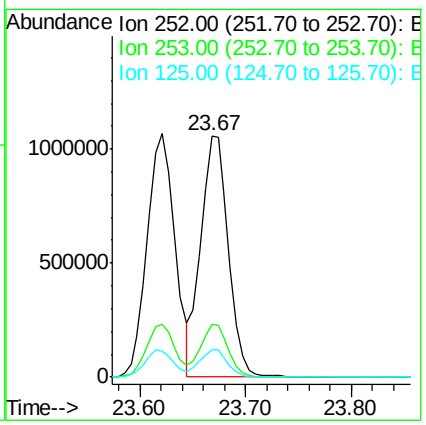


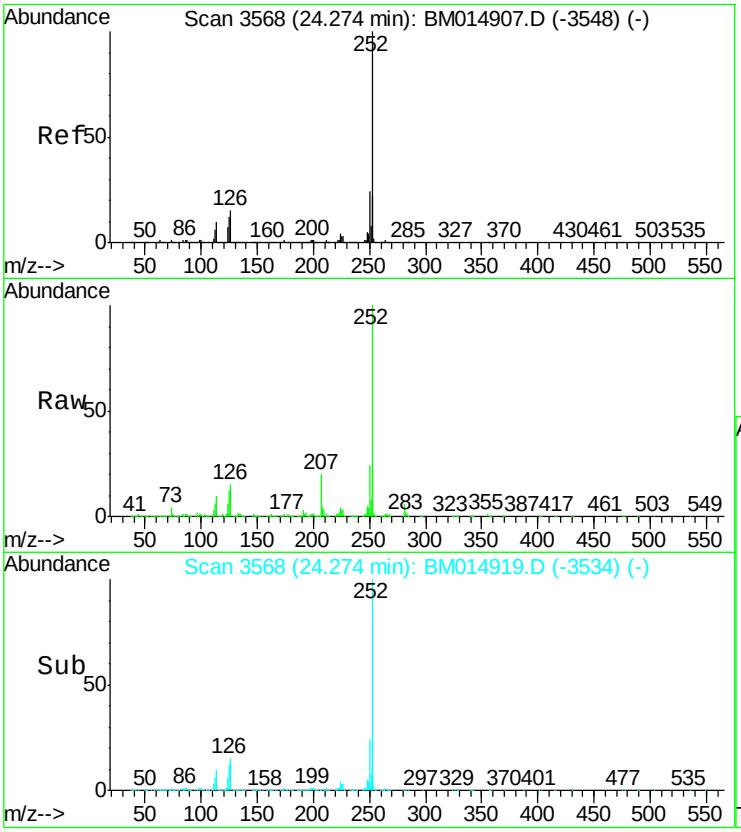


#86
Benzo(k)fluoranthene
Concen: 20.147 ng/ul
RT: 23.67 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:252 Resp: 1914662

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.4	3.4	5.2#



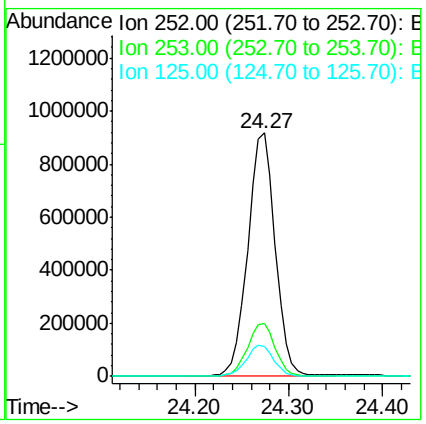


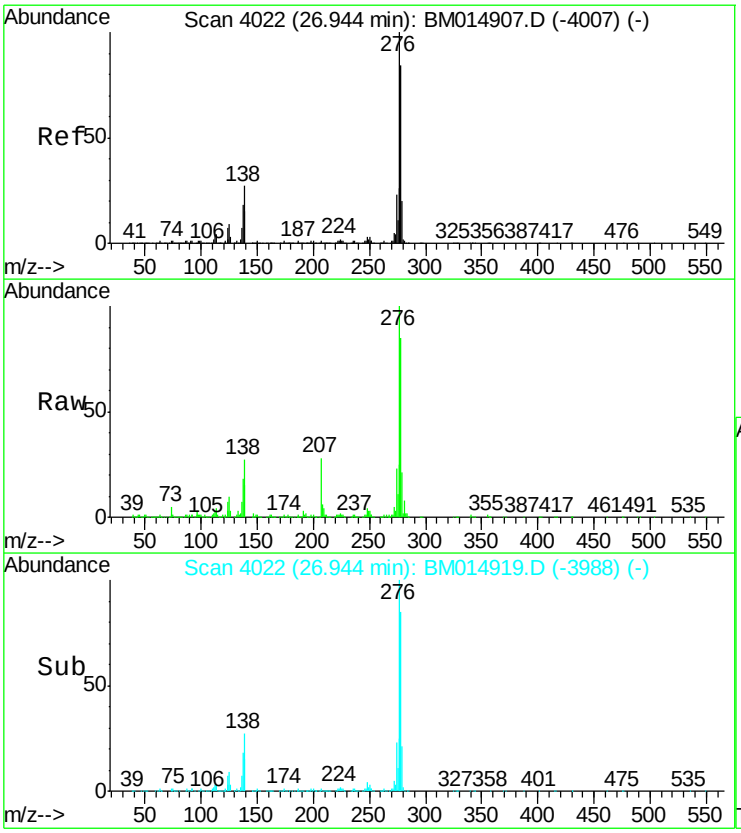
#88
Benzo(a)pyrene
Concen: 19.752 ng/ul
RT: 24.27 min Scan# 3568
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:252 Resp: 1851714

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	12.1	4.0	6.0#

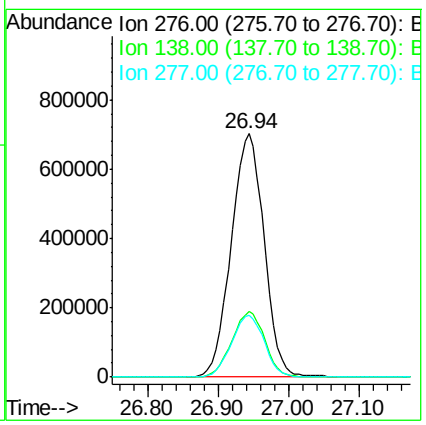


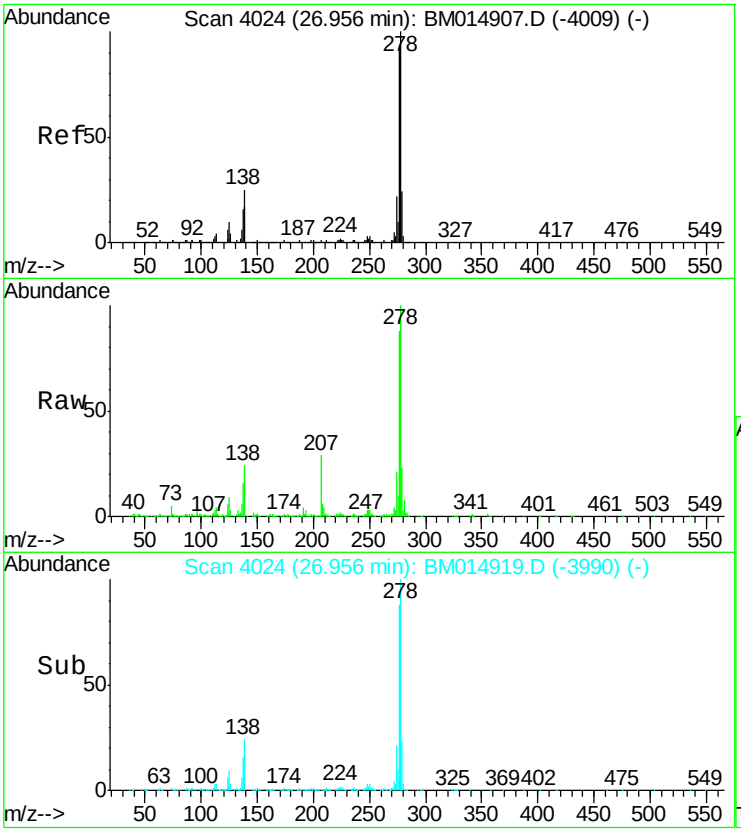


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.056 ng/ul
RT: 26.94 min Scan# 4022
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:276 Resp: 2274561

Ion	Ratio	Lower	Upper
276	100		
138	26.7	9.3	13.9#
277	25.2	19.9	29.9



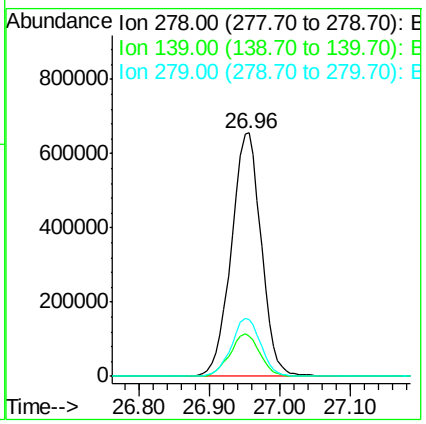


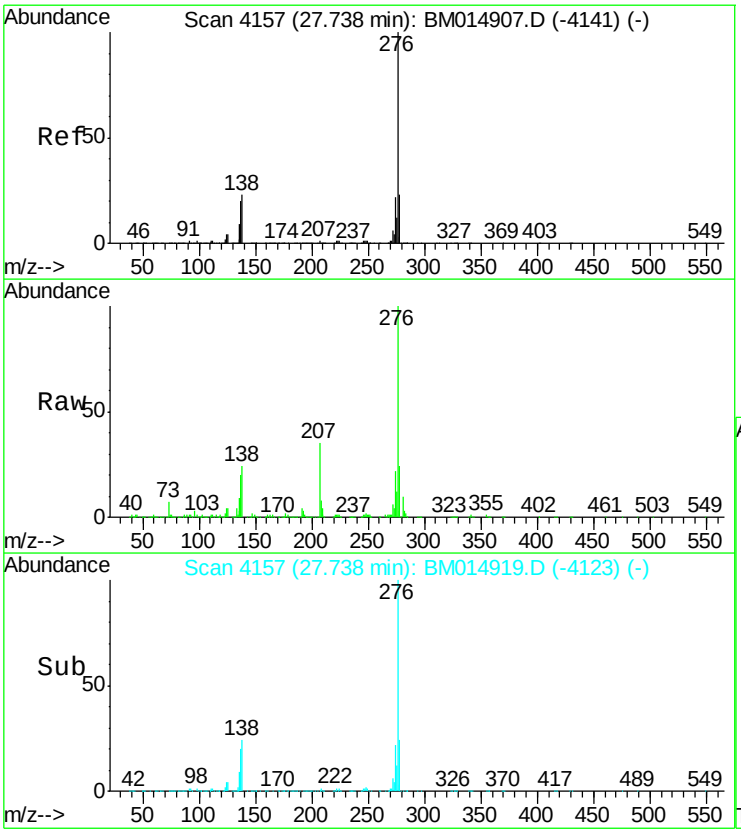
#90
Dibenzo(a,h)anthracene
Concen: 20.215 ng/ul
RT: 26.96 min Scan# 4024
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:278 Resp: 1930359

Ion	Ratio	Lower	Upper
278	100		
139	16.7	5.8	8.8#
279	23.3	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.013 ng/ul
RT: 27.74 min Scan# 4157
Delta R.T. -0.00 min
Lab File: BM014919.D
Acq: 02 May 2018 11:39

Tgt Ion:276 Resp: 1867185

Ion	Ratio	Lower	Upper
276	100		
138	23.6	8.5	12.7#
277	23.7	18.6	28.0