Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
Data File : BM011884.D
Acq On : 04 Oct 2017 11:18
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 05 05:41:37 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 04 05:30:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	223913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1047784	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	703864	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1734232	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2188374	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	2136030	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	36517	7.71	ng/uL	0.00
5) Phenol-d5	7.03	99	347857	18.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	218532	19.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	304972	19.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	311729	18.72	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	146840	19.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	164167	19.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	337091	19.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	409424	22.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1160967	19.03	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1377707	19.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	183229	17.19	ng/ul	0.00
57) Fluorene-d10	15.51	176	1015979	18.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	194296	16.65	ng/ul	0.00
70) Anthracene-d10	17.36	188	1643608	19.23	ng/ul	0.00
76) Pyrene-d10	19.64	212	1985634	20.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1971752	19.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	35606	7.402	ng/uL#	71
4) Benzaldehyde	7.02	77	196406	20.459	ng/ul	92
6) Phenol	7.06	94	351572	18.443	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.30	93	274047	19.146	ng/ul	95
10) 2-Chlorophenol	7.44	128	298622	19.774	ng/ul	98
11) 2-Methylphenol	8.32	108	267574	18.455	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.41	45	352193	19.240	ng/ul#	88
14) Acetophenone	8.70	105	465280	19.094	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.68	70	247017	19.809	ng/ul#	71
16) 4-Methylphenol	8.64	108	304512	18.764	ng/ul	90
17) Hexachloroethane	8.96	117	120779	19.933	ng/ul	81
20) Nitrobenzene	9.08	77	359554	19.946	ng/ul	95
21) Isophorone	9.60	82	649870	19.333	ng/ul#	94
23) 2-Nitrophenol	9.79	139	172780	19.560	ng/ul#	79
24) 2,4-Dimethylphenol	9.85	107	370882	19.577	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.09	93	403063	19.527	ng/ul	95
27) 2,4-Dichlorophenol	10.32	162	319333	19.484	ng/ul#	92
28) Naphthalene	10.73	128	1008885	19.195	ng/ul	99
30) 4-Chloroaniline	10.84	127	391189	21.512	ng/ul	95
31) Hexachlorobutadiene	11.01	225	238355	19.822	ng/ul	94
32) Caprolactam	11.62	113	54310	10.107	ng/ul#	43
33) 4-Chloro-3-methylphenol	11.96	107	348825	19.581	ng/ul	96
34) 2-Methylnaphthalene	12.34	142	780403	19.472	ng/ul	96

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 05 05:41:37 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 04 05:30:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.71	216	449042	18.806 ng/ul	97
37) Hexachlorocyclopentadiene	12.68	237	218829	15.746 ng/ul	98
38) 2,4,6-Trichlorophenol	12.95	196	296932	19.579 ng/ul	99
39) 2,4,5-Trichlorophenol	13.02	196	309767	19.407 ng/ul	99
40) 1,1'-Biphenyl	13.35	154	1057626	18.794 ng/ul	99
41) 2-Chloronaphthalene	13.39	162	833468	18.927 ng/ul	97
42) 2-Nitroaniline	13.60	65	219407	19.628 ng/ul	90
44) Dimethylphthalate	13.97	163	1102006	18.777 ng/ul	99
45) 2,6-Dinitrotoluene	14.10	165	215603	19.485 ng/ul	90
47) Acenaphthylene	14.24	152	1341580	19.301 ng/ul	98
48) 3-Nitroaniline	14.43	138	190883	18.571 ng/ul	84
49) Acenaphthene	14.58	153	911110	18.943 ng/ul	99
50) 2,4-Dinitrophenol	14.63	184	112540	15.390 ng/ul	97
52) 4-Nitrophenol	14.73	109	158602	18.620 ng/ul#	78
53) Dibenzofuran	14.92	168	1331486	19.074 ng/ul	100
54) 2,4-Dinitrotoluene	14.88	165	325446	19.892 ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.14	232	300623	19.286 ng/ul	91
56) Diethylphthalate	15.33	149	1134904	19.052 ng/ul	94
58) Fluorene	15.56	166	1100982	18.887 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.56	204	588291	19.082 ng/ul	98
60) 4-Nitroaniline	15.59	138	203152	16.967 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.64	198	202729	17.004 ng/ul	94
64) N-Nitrosodiphenylamine	15.77	169	965161	19.266 ng/ul	99
65) 4-Bromophenyl-phenylether	16.45	248	370944	19.095 ng/ul	97
66) Hexachlorobenzene	16.57	284	411102	18.929 ng/ul#	92
67) Atrazine	16.72	200	370211	18.666 ng/ul	95
68) Pentachlorophenol	16.91	266	246307	18.028 ng/ul	98
69) Phenanthrene	17.30	178	1806821	18.941 ng/ul	99
71) Anthracene	17.39	178	1872931	19.296 ng/ul	99
72) Carbazole	17.66	167	1574037	18.721 ng/ul	99
73) Di-n-butylphthalate	18.22	149	1966116	19.515 ng/ul#	98
74) Fluoranthene	19.31	202	2272861	19.528 ng/ul#	90
77) Pyrene	19.67	202	2451551	20.204 ng/ul#	89
78) Butylbenzylphthalate	20.56	149	961605	20.231 ng/ul	88
79) 3,3'-Dichlorobenzidine	21.34	252	749997	18.409 ng/ul#	94
80) Benzo(a)anthracene	21.41	228	2505549	19.986 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.33	149	1403959	19.855 ng/ul#	98
82) Chrysene	21.47	228	2404792	20.189 ng/ul	99
84) Di-n-octyl phthalate	22.23	149	2498704	20.023 ng/ul	100
85) Benzo(b)fluoranthene	23.05	252	2543246	19.588 ng/ul#	98
86) Benzo(k)fluoranthene	23.10	252	2524056	19.473 ng/ul#	97
88) Benzo(a)pyrene	23.66	252	2391241	19.167 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.13	276	2411183	18.061 ng/ul#	92
90) Dibenzo(a,h)anthracene	26.14	278	1994978	18.186 ng/ul#	95
91) Benzo(g,h,i)perylene	26.87	276	1967456	17.816 ng/ul#	94

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
Data File : BM011884.D
Acq On : 04 Oct 2017 11:18
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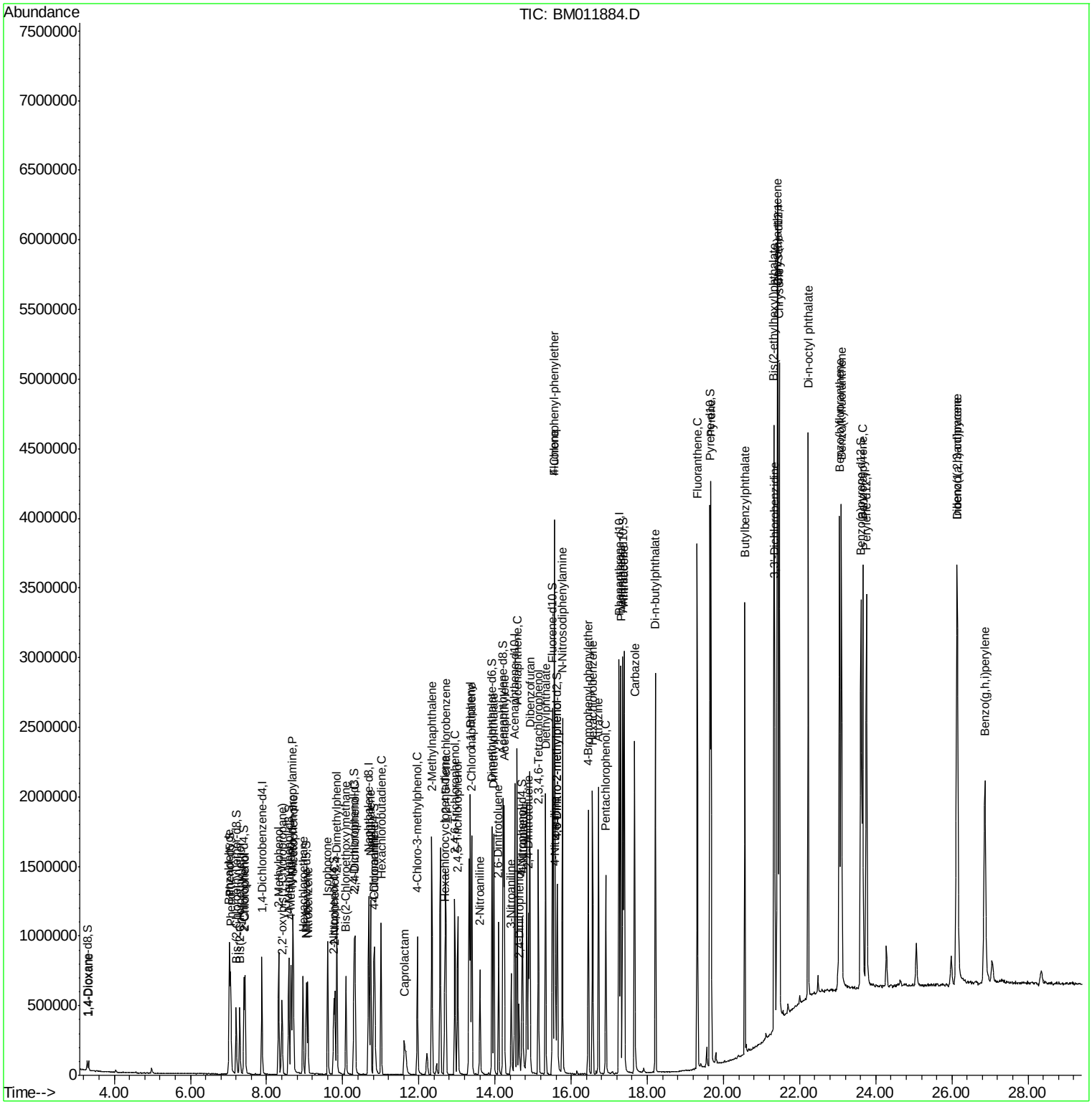
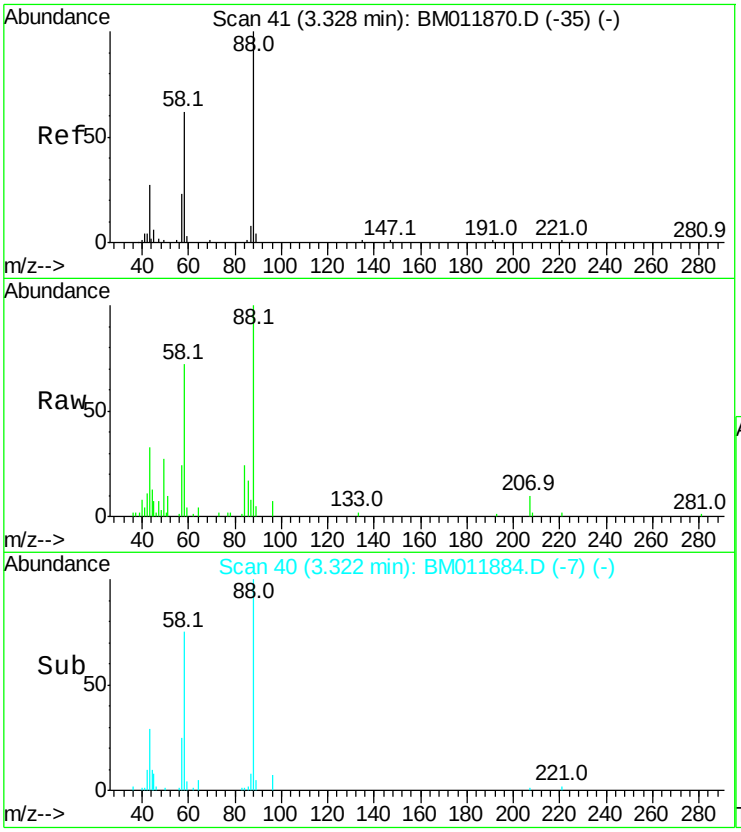
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 05 05:41:37 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 04 05:30:09 2017
Response via : Initial Calibration



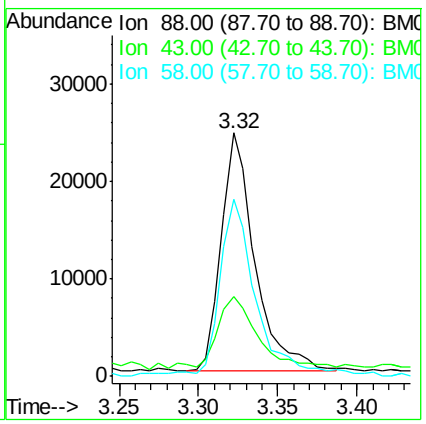


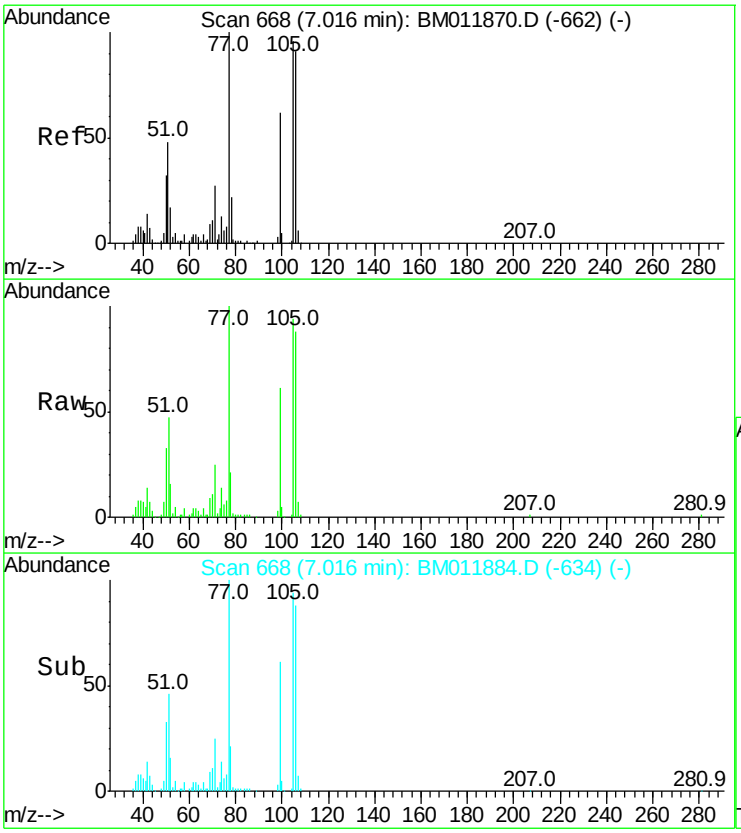
#2
1,4-Dioxane
Concen: 7.402 ng/uL
RT: 3.32 min Scan# 40
Delta R.T. -0.01 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 35606

Ion	Ratio	Lower	Upper
88	100		
43	34.3	48.0	72.0#
58	74.3	80.0	120.0#

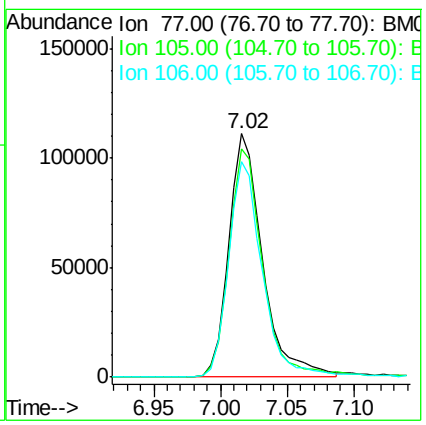


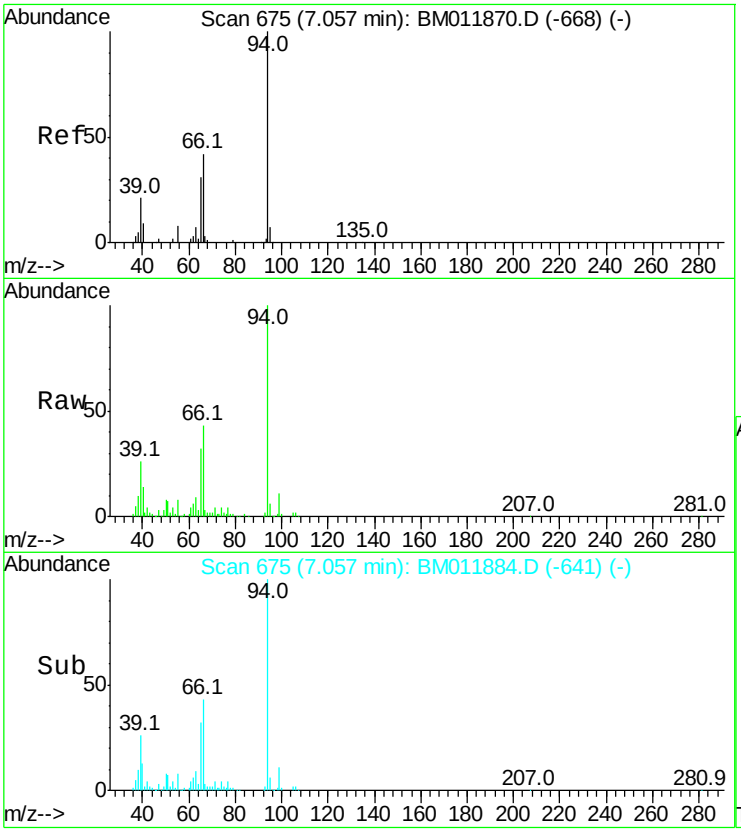


#4
Benzaldehyde
Concen: 20.459 ng/ul
RT: 7.02 min Scan# 668
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion: 77 Resp: 196406

Ion	Ratio	Lower	Upper
77	100		
105	93.7	66.1	99.1
106	88.5	67.8	101.6



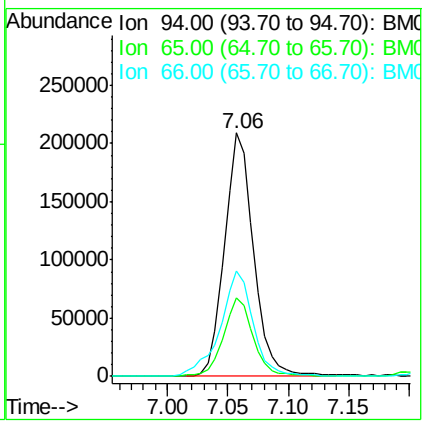


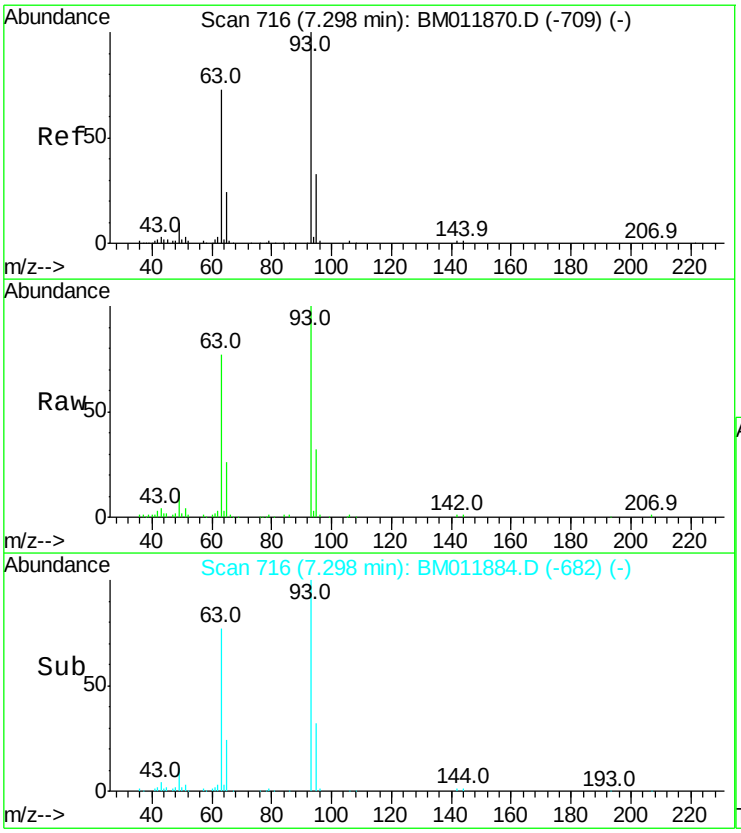
#6
Phenol
Concen: 18.443 ng/ul
RT: 7.06 min Scan# 675
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 351572

Ion	Ratio	Lower	Upper
94	100		
65	32.2	28.2	42.4
66	43.3	47.2	70.8#

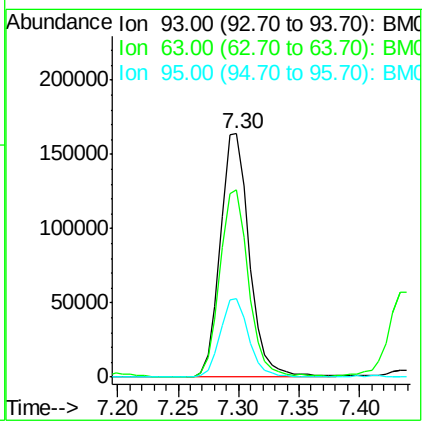


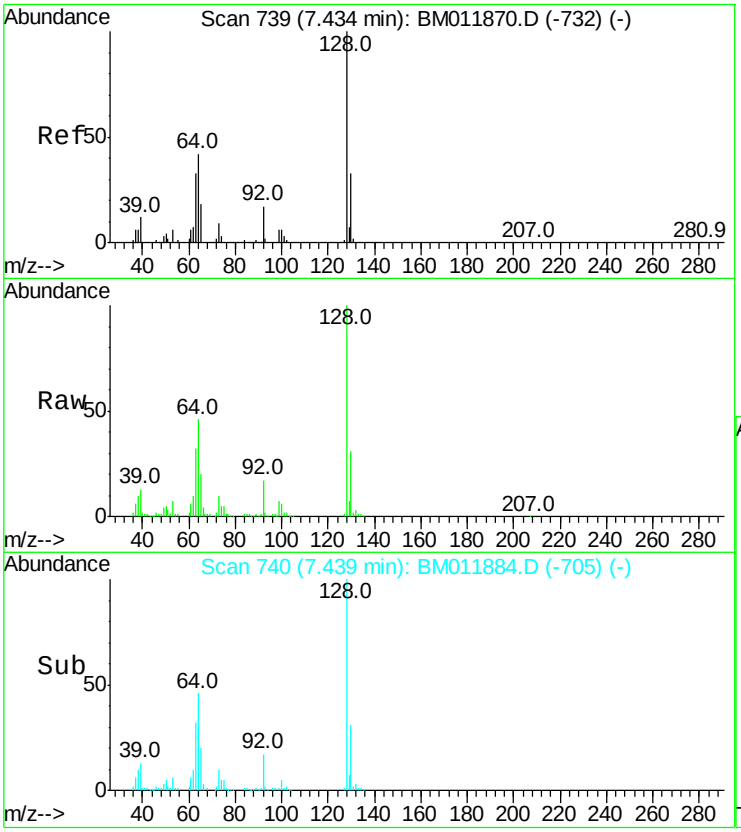


#8
Bis(2-Chloroethyl)ether
Concen: 19.146 ng/ul
RT: 7.30 min Scan# 716
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion: 93 Resp: 274047

Ion	Ratio	Lower	Upper
93	100		
63	77.0	57.3	85.9
95	32.3	26.6	39.8



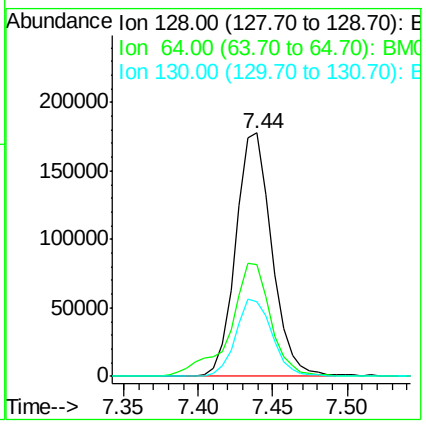


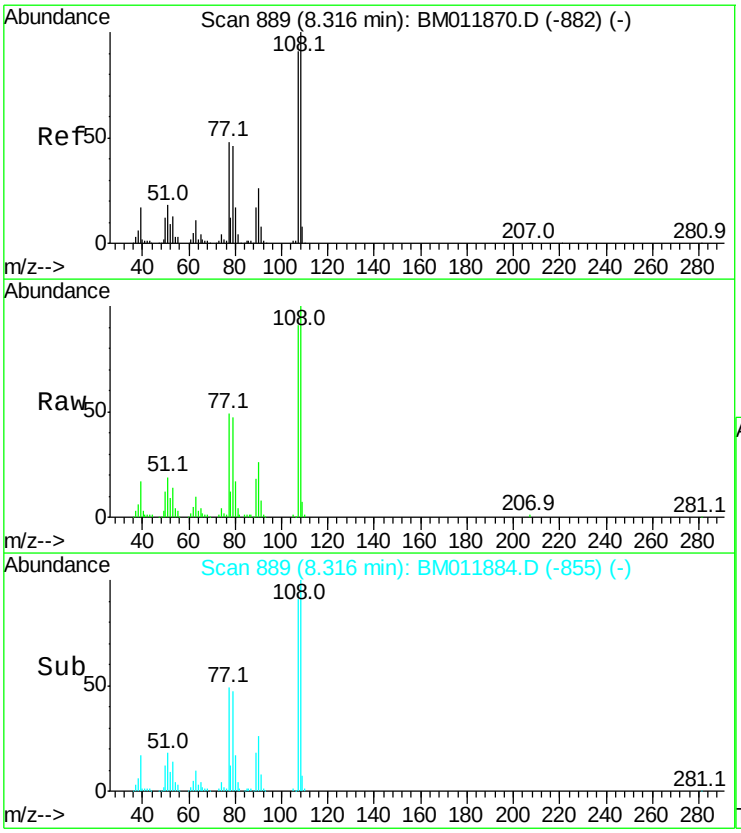
#10
2-Chlorophenol
Concen: 19.774 ng/ul
RT: 7.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 298622

Ion	Ratio	Lower	Upper
128	100		
64	45.7	38.0	57.0
130	30.8	24.4	36.6

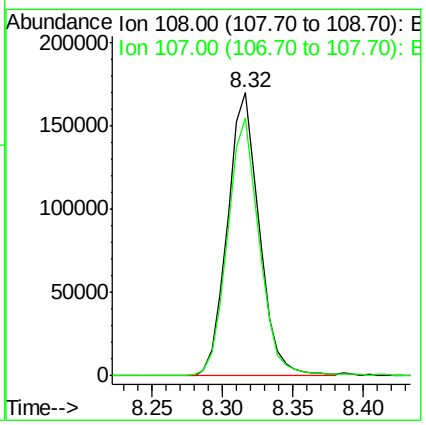


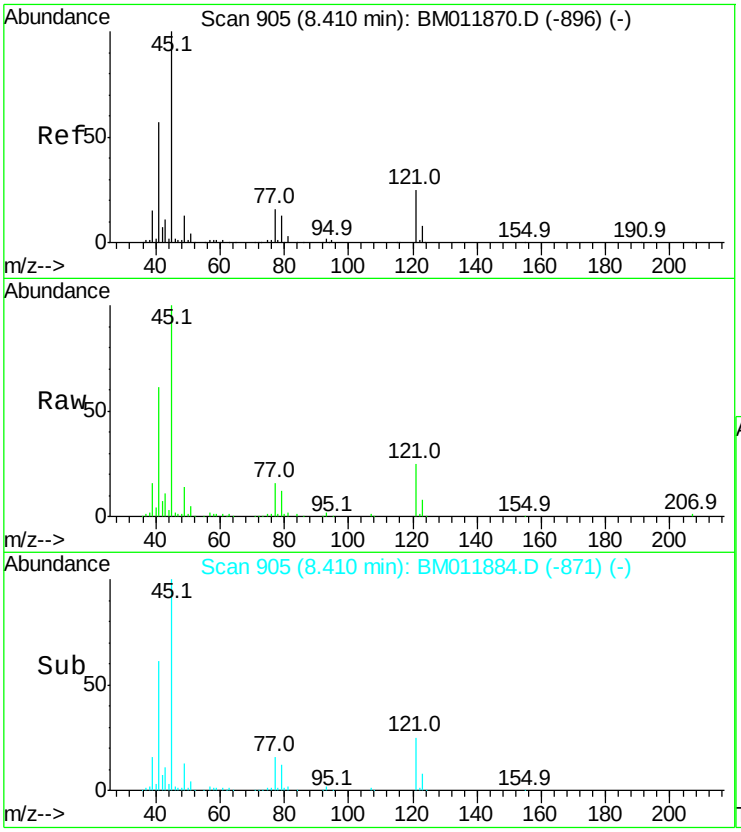


#11
2-Methylphenol
Concen: 18.455 ng/ul
RT: 8.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:108 Resp: 267574

Ion	Ratio	Lower	Upper
108	100		
107	90.9	72.6	108.8



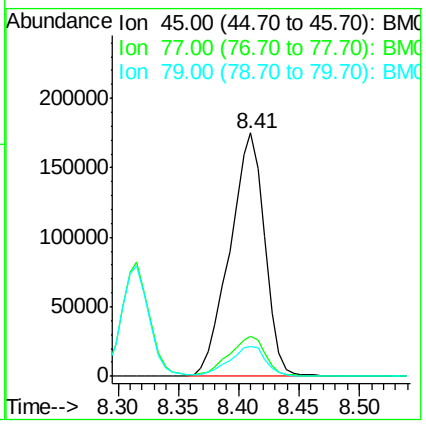


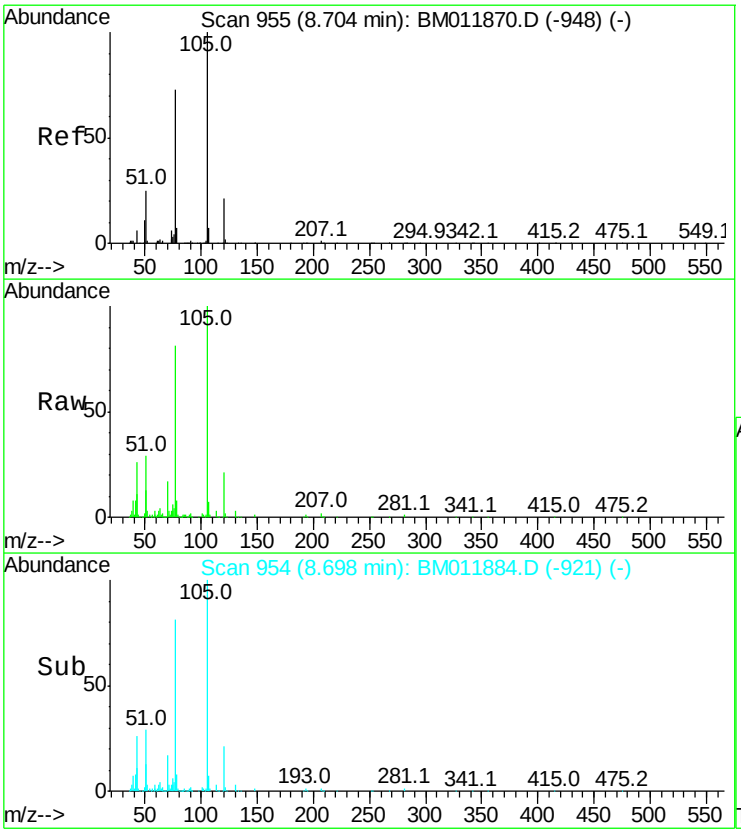
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.240 ng/ul
RT: 8.41 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 352193

Ion	Ratio	Lower	Upper
45	100		
77	16.3	8.0	12.0#
79	12.2	8.0	12.0#

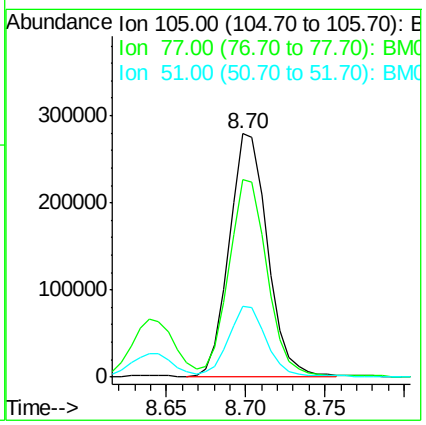


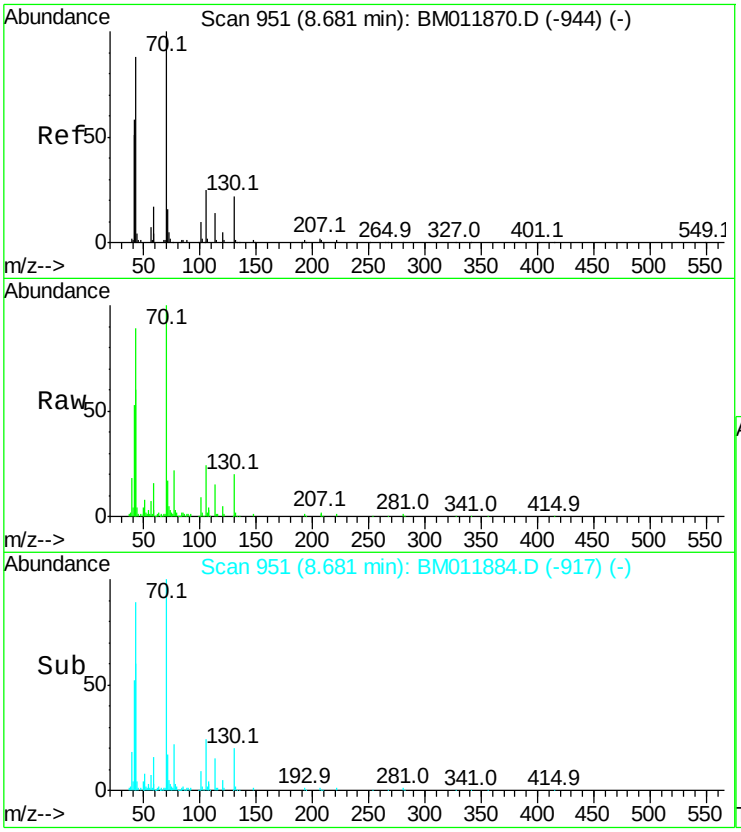


#14
Acetophenone
Concen: 19.094 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:105 Resp: 465280

Ion	Ratio	Lower	Upper
105	100		
77	80.9	74.2	111.4
51	29.1	23.4	35.2



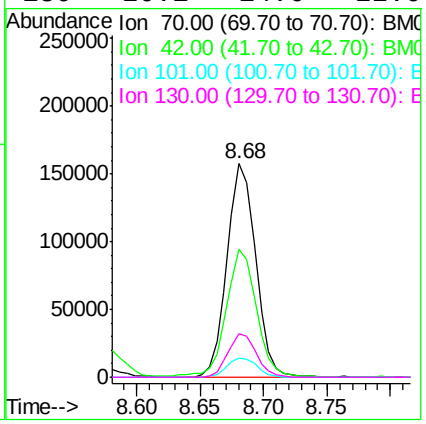


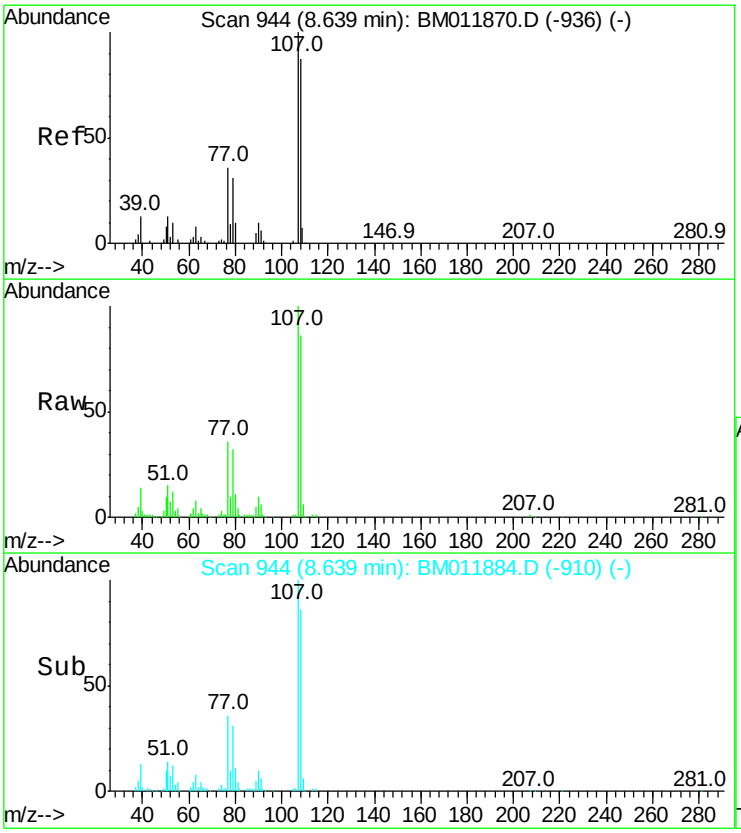
#15
N-Nitroso-di-n-propylamine
Concen: 19.809 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 247017

Ion	Ratio	Lower	Upper
70	100		
42	59.8	76.0	114.0#
101	9.3	6.7	10.1
130	20.1	14.6	22.0

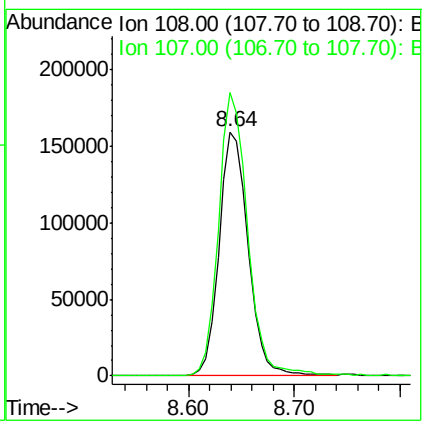


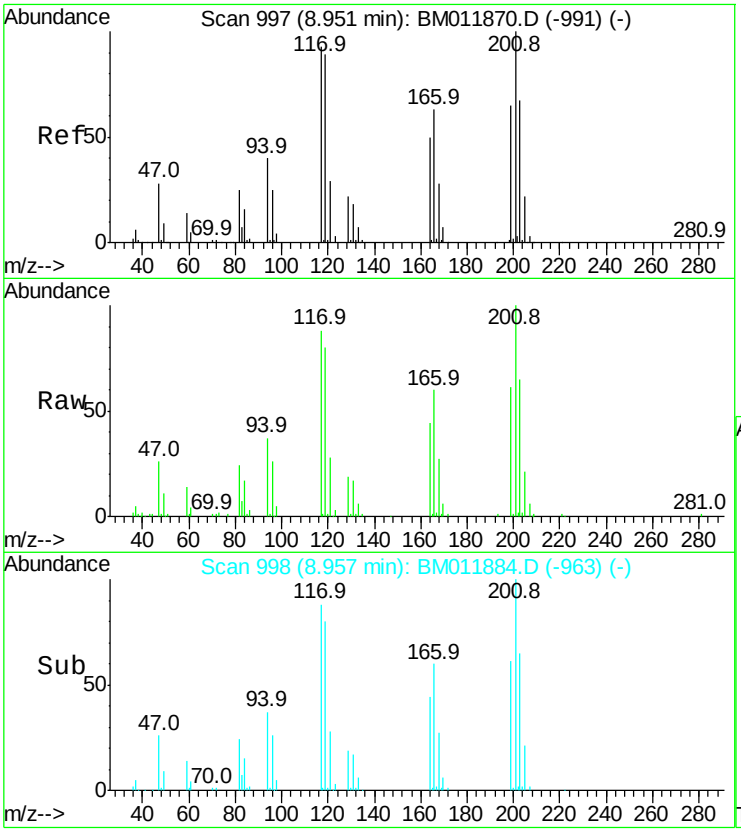


#16
4-Methylphenol
Concen: 18.764 ng/ul
RT: 8.64 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:108 Resp: 304512

Ion	Ratio	Lower	Upper
108	100		
107	116.1	84.9	127.3



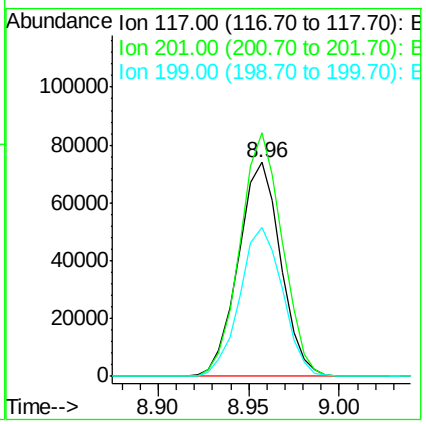


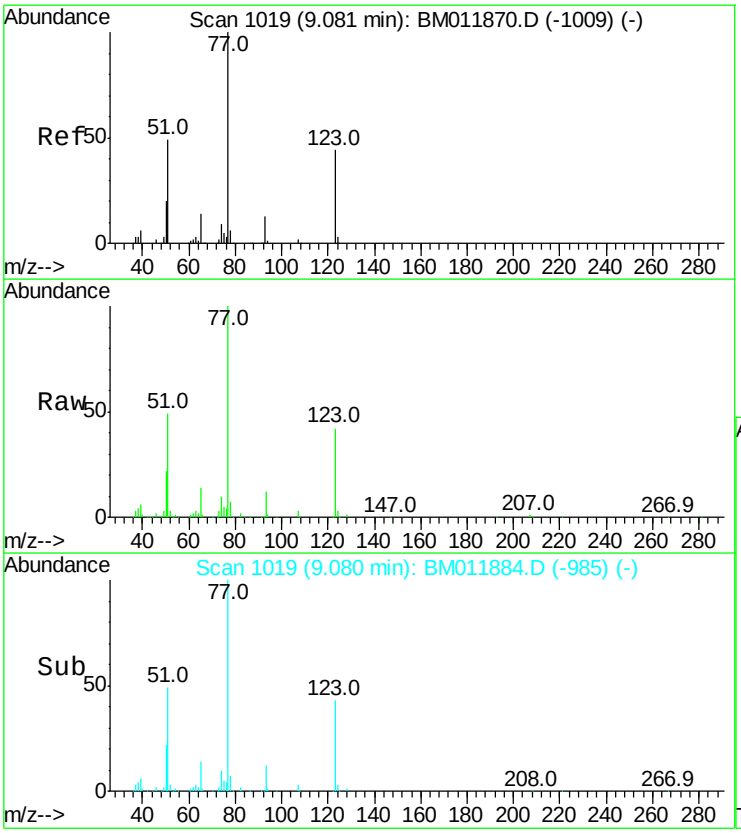
#17
Hexachloroethane
Concen: 19.933 ng/ul
RT: 8.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 120779

Ion	Ratio	Lower	Upper
117	100		
201	113.9	111.6	167.4
199	69.9	67.8	101.6

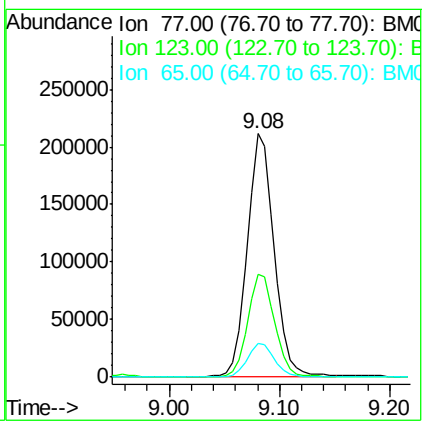


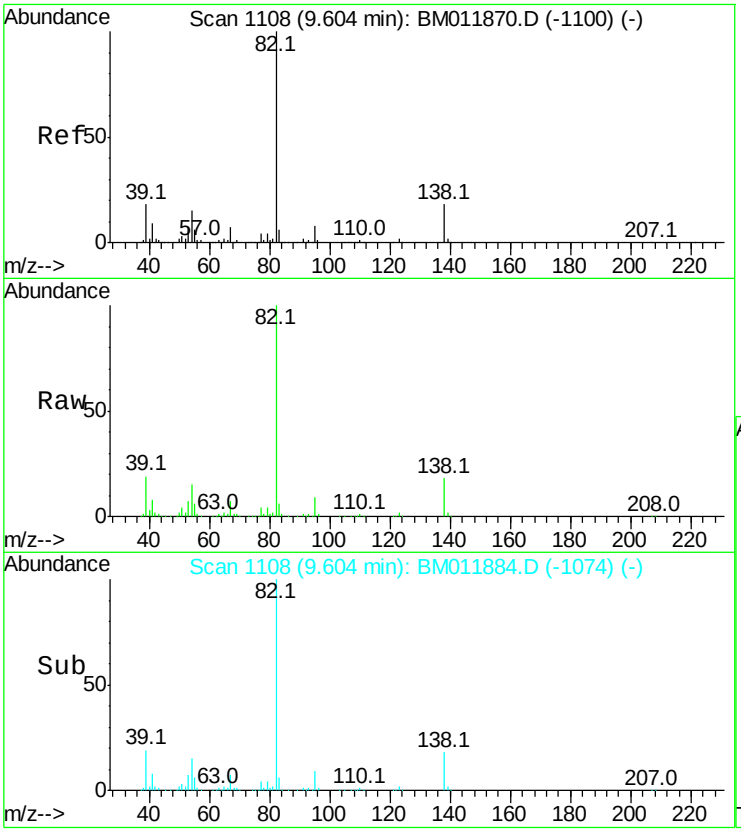


#20
Nitrobenzene
Concen: 19.946 ng/ul
RT: 9.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion: 77 Resp: 359554

Ion	Ratio	Lower	Upper
77	100		
123	42.4	31.0	46.6
65	13.7	12.2	18.2



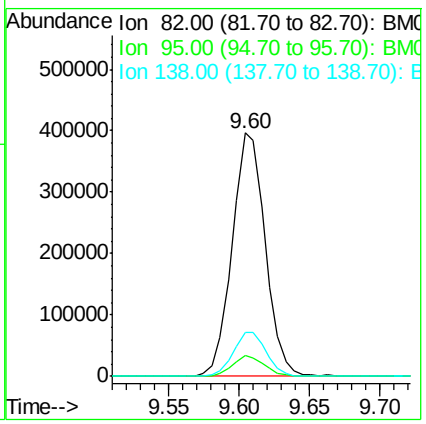


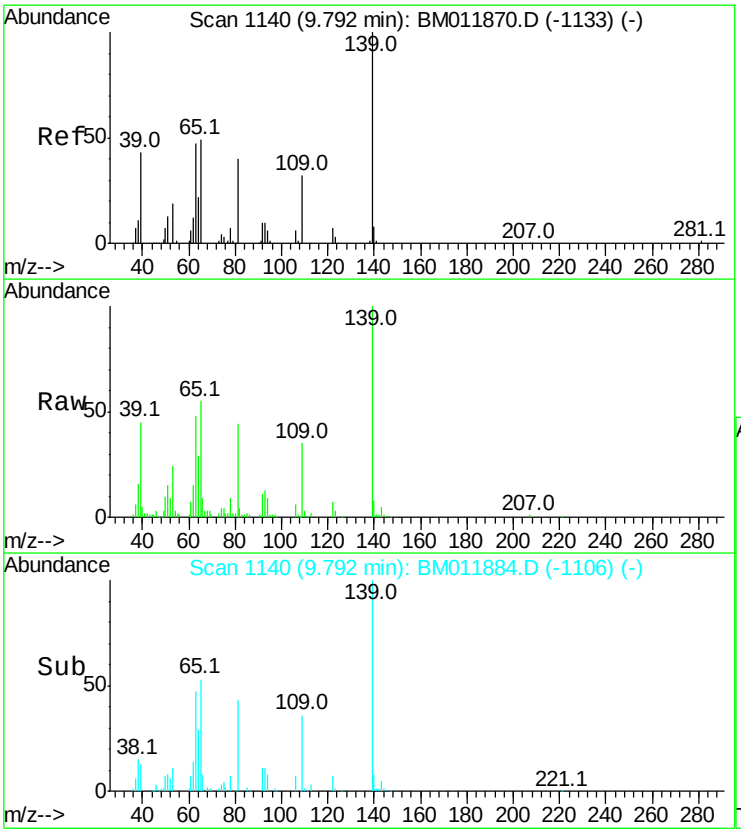
#21
Isophorone
Concen: 19.333 ng/ul
RT: 9.60 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 649870

Ion	Ratio	Lower	Upper
82	100		
95	8.6	7.8	11.8
138	18.1	11.9	17.9#

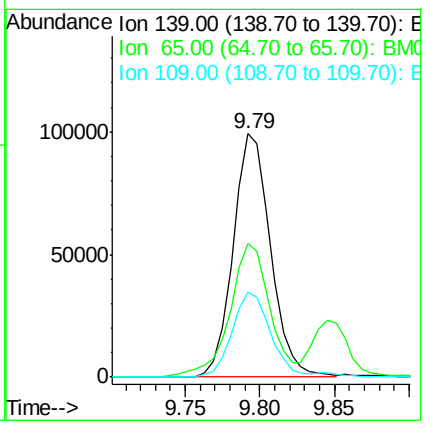


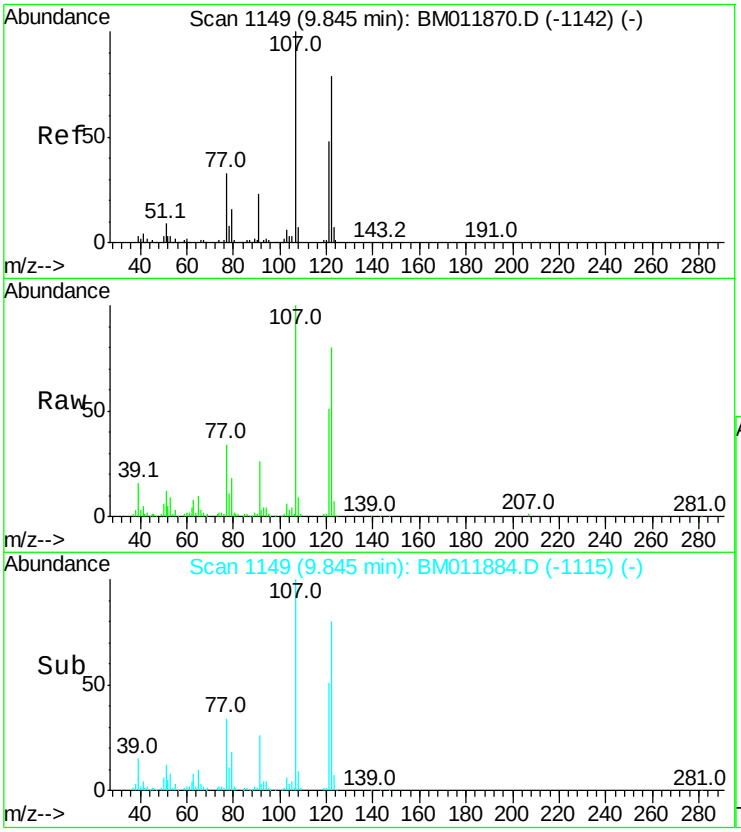


#23
2-Nitrophenol
Concen: 19.560 ng/ul
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:139 Resp: 172780

Ion	Ratio	Lower	Upper
139	100		
65	55.1	55.4	83.0#
109	35.0	42.2	63.2#



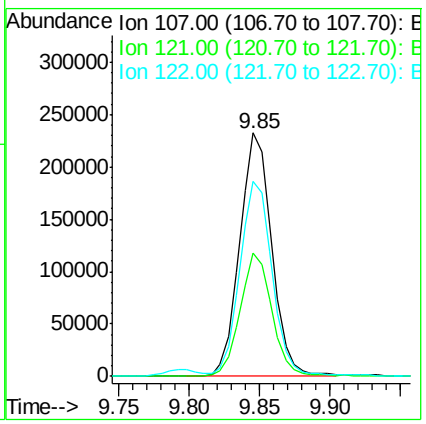


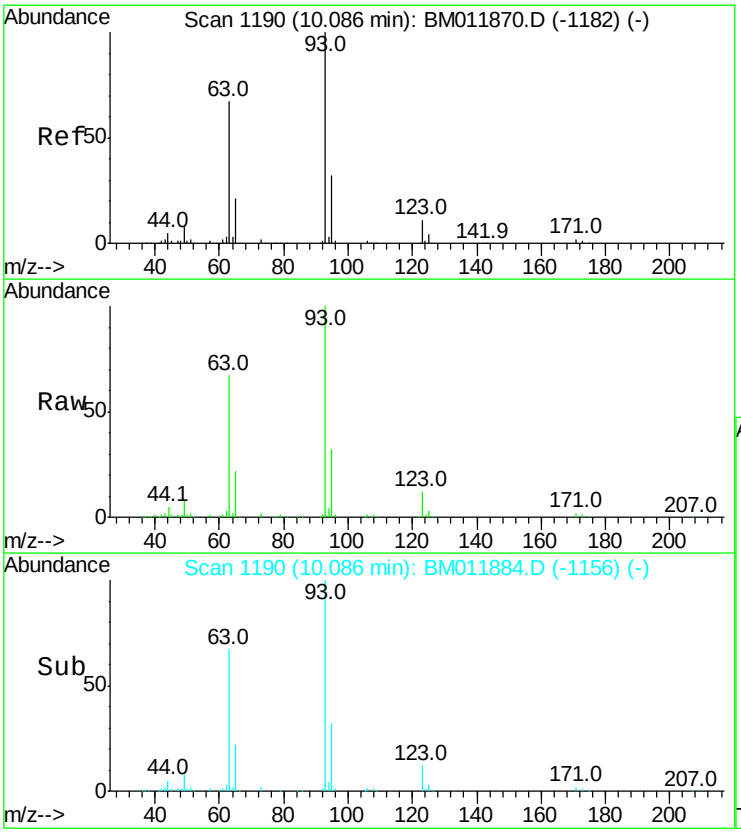
#24
2,4-Dimethylphenol
Concen: 19.577 ng/ul
RT: 9.85 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 370882

Ion	Ratio	Lower	Upper
107	100		
121	50.5	31.9	47.9#
122	80.3	57.8	86.6

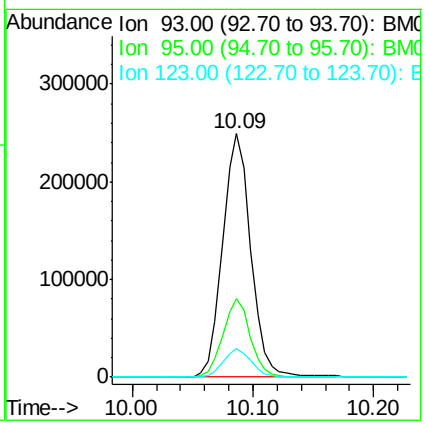


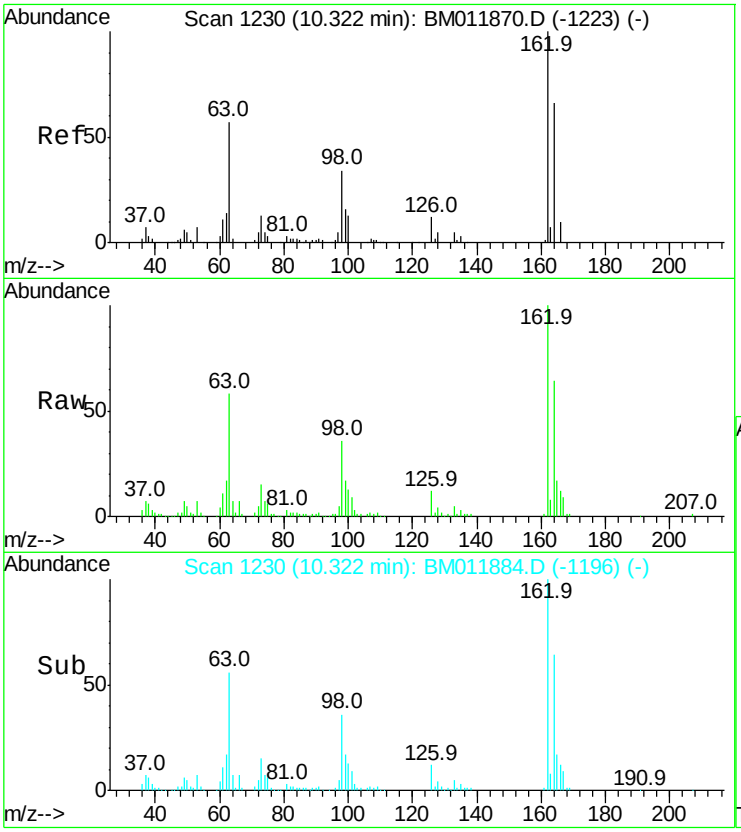


#25
Bis(2-Chloroethoxy)methane
Concen: 19.527 ng/ul
RT: 10.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion: 93 Resp: 403063

Ion	Ratio	Lower	Upper
93	100		
95	32.2	28.5	42.7
123	11.7	8.9	13.3



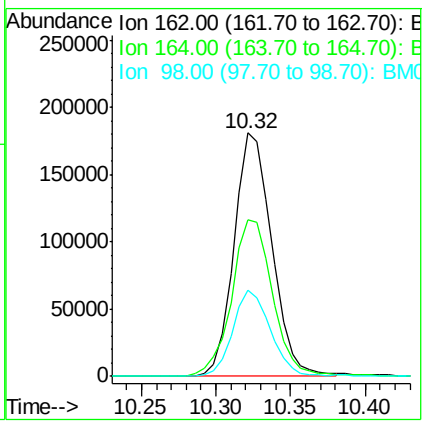


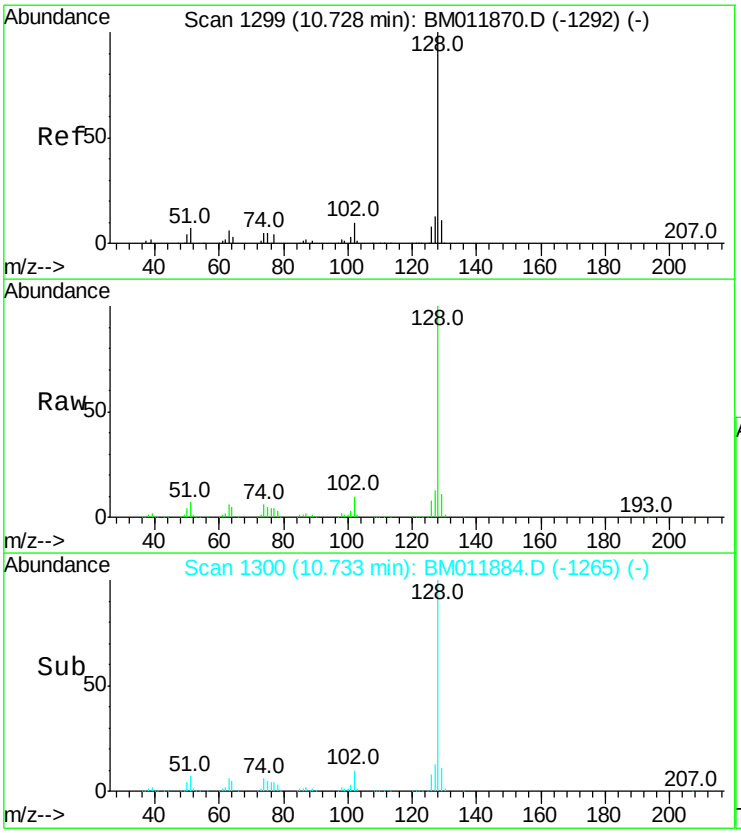
#27
2,4-Dichlorophenol
Concen: 19.484 ng/ul
RT: 10.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 319333

Ion	Ratio	Lower	Upper
162	100		
164	64.3	47.8	71.6
98	35.6	23.0	34.4#

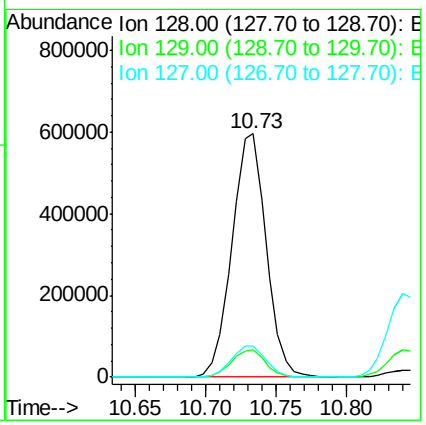


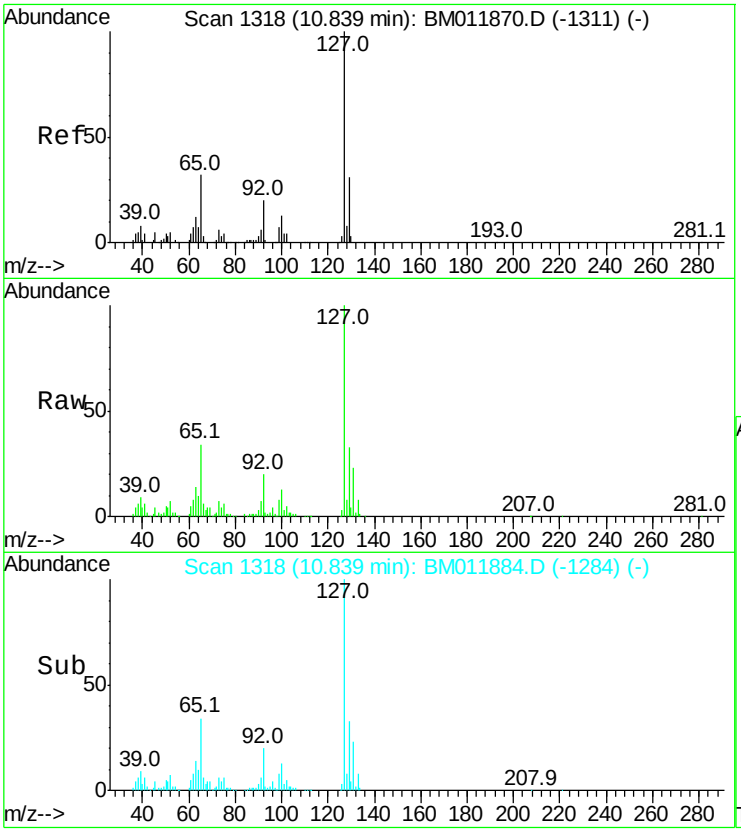


#28
Naphthalene
Concen: 19.195 ng/ul
RT: 10.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:128 Resp: 1008885

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	12.8	10.6	16.0



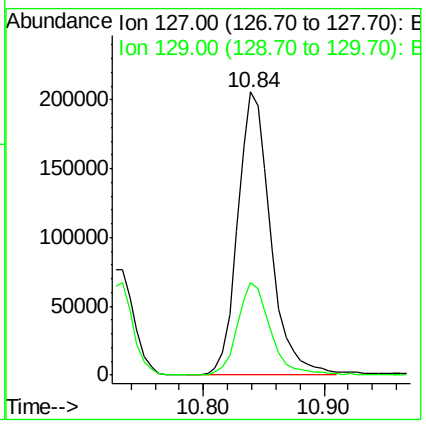


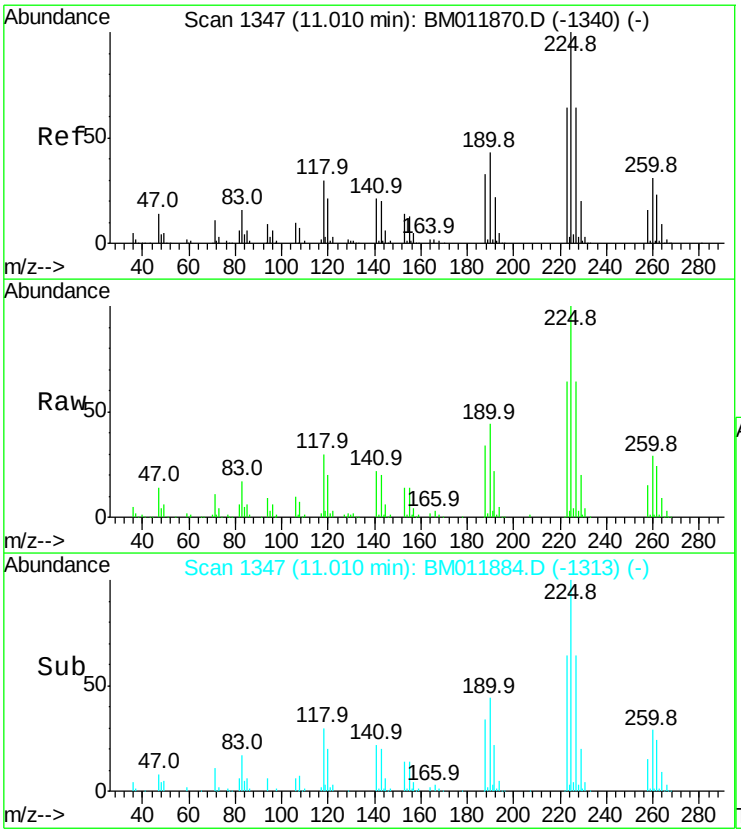
#30
4-Chloroaniline
Concen: 21.512 ng/ul
RT: 10.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 391189

Ion	Ratio	Lower	Upper
127	100		
129	32.5	28.4	42.6

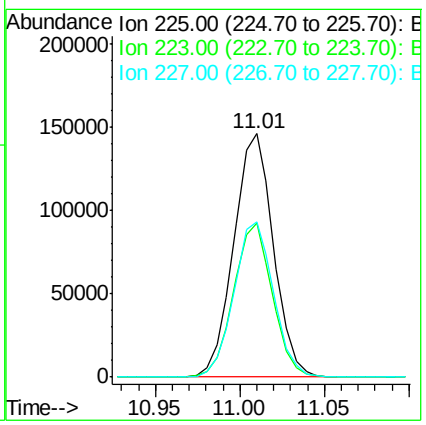


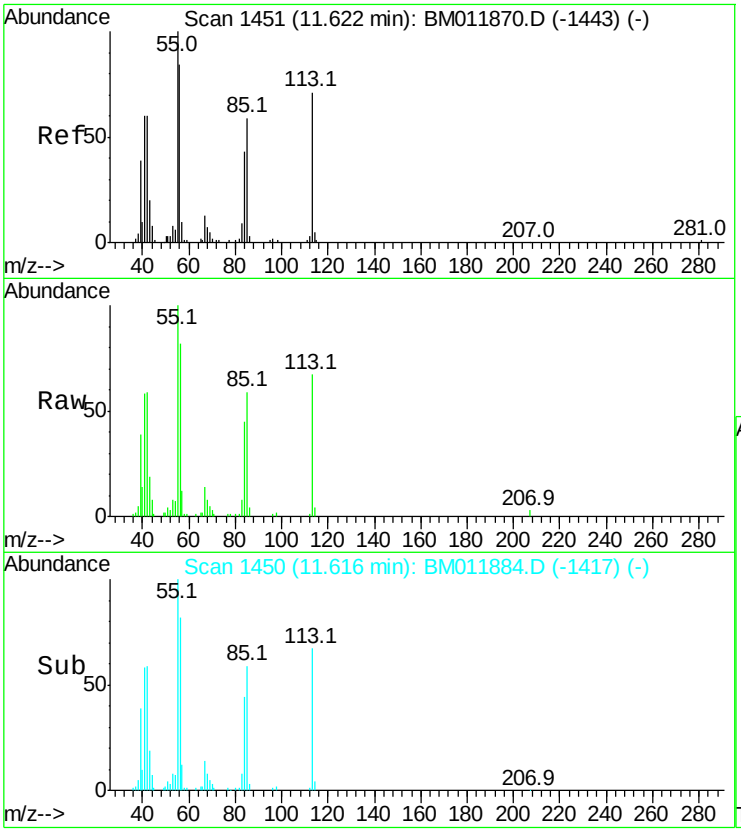


#31
Hexachlorobutadiene
Concen: 19.822 ng/ul
RT: 11.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:225 Resp: 238355

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.4	74.2
227	63.5	45.4	68.2



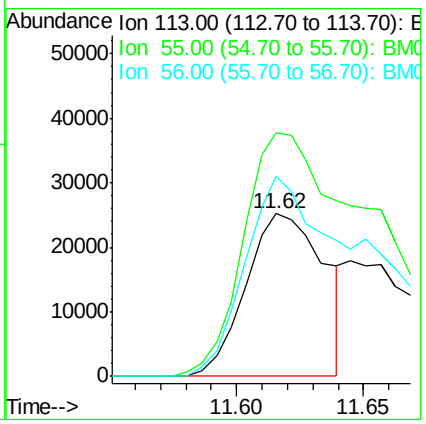


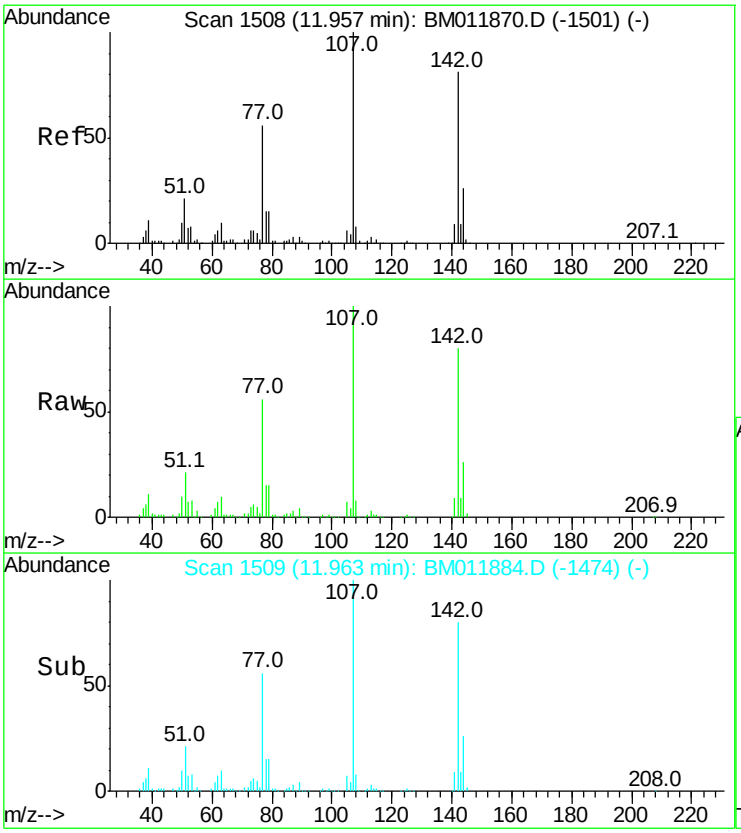
#32
Caprolactam
Concen: 10.107 ng/ul
RT: 11.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 54310

Ion	Ratio	Lower	Upper
113	100		
55	149.6	208.0	312.0#
56	123.0	160.0	240.0#

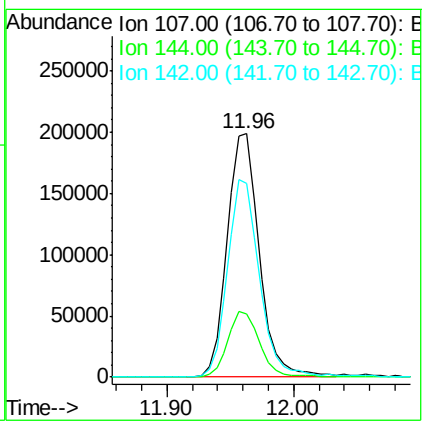


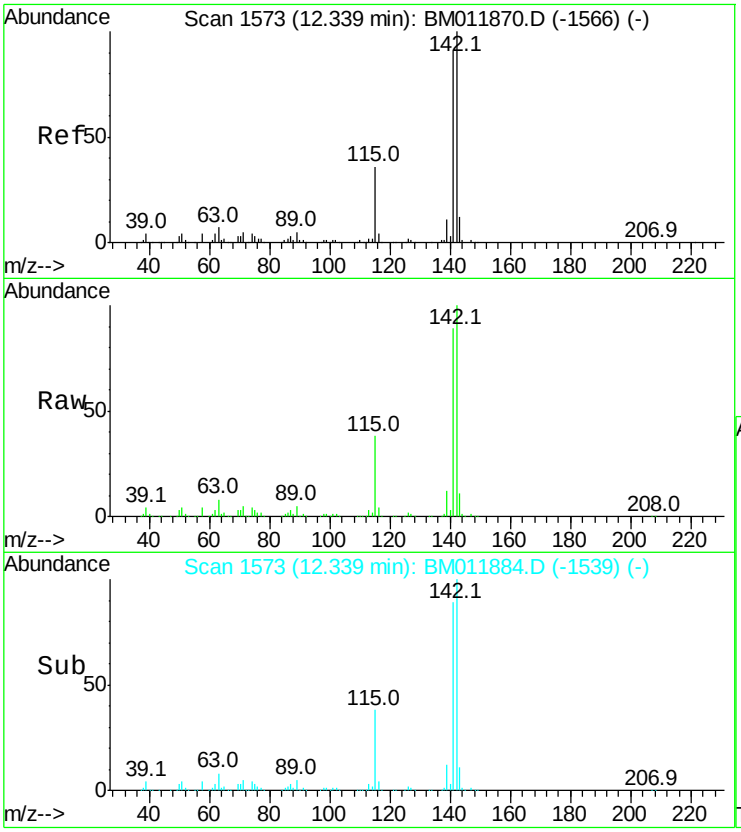


#33
4-Chloro-3-methylphenol
Concen: 19.581 ng/ul
RT: 11.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:107 Resp: 348825

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.4	30.6
142	79.7	60.5	90.7



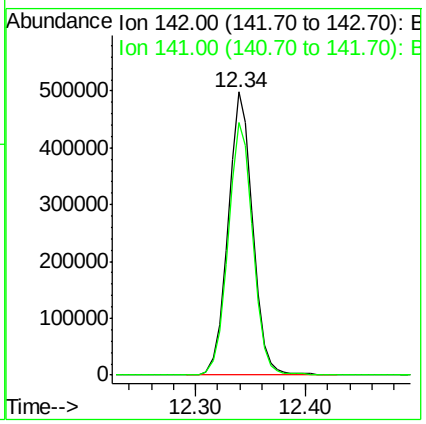


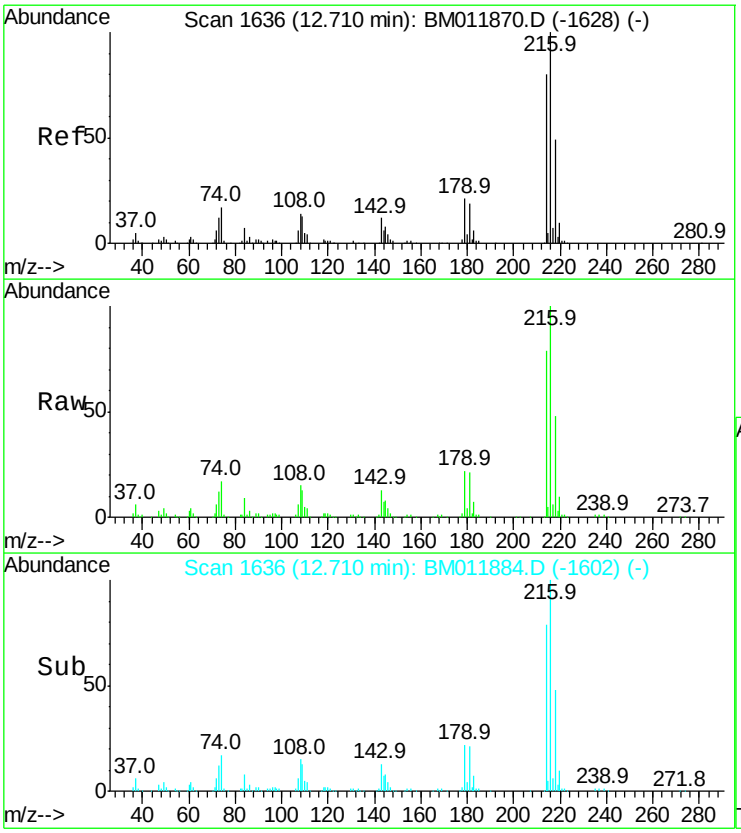
#34
2-Methylnaphthalene
Concen: 19.472 ng/ul
RT: 12.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 780403

Ion	Ratio	Lower	Upper
142	100		
141	89.1	74.1	111.1

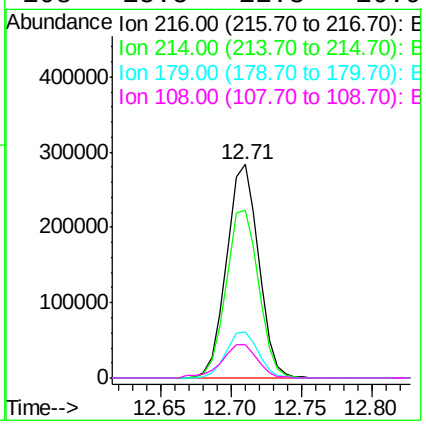


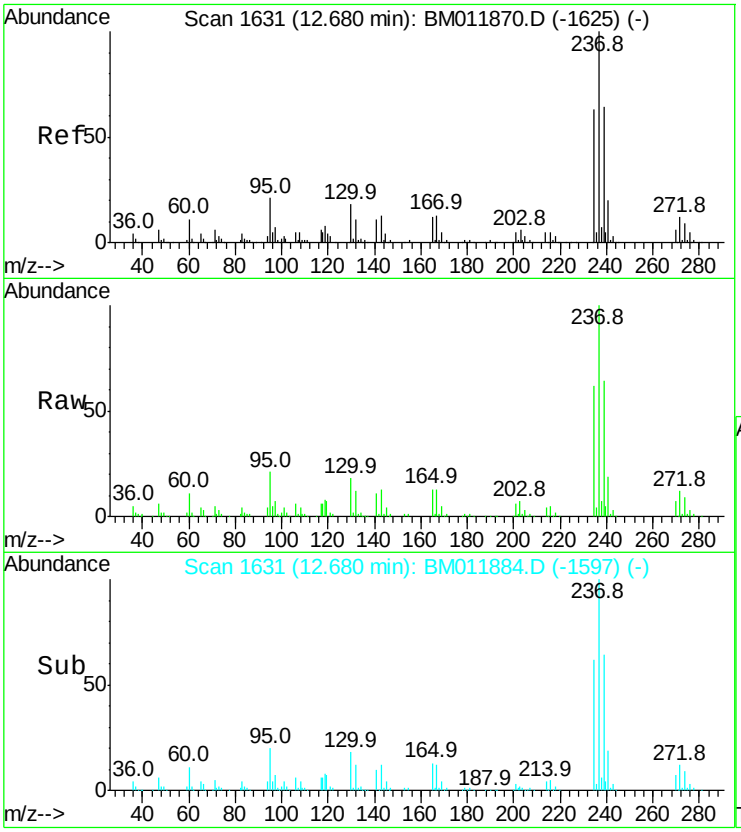


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.806 ng/ul
RT: 12.71 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:216 Resp: 449042

Ion	Ratio	Lower	Upper
216	100		
214	78.5	60.6	90.8
179	21.7	17.5	26.3
108	15.5	11.3	16.9



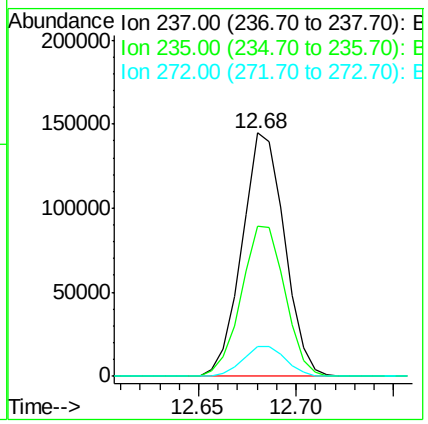


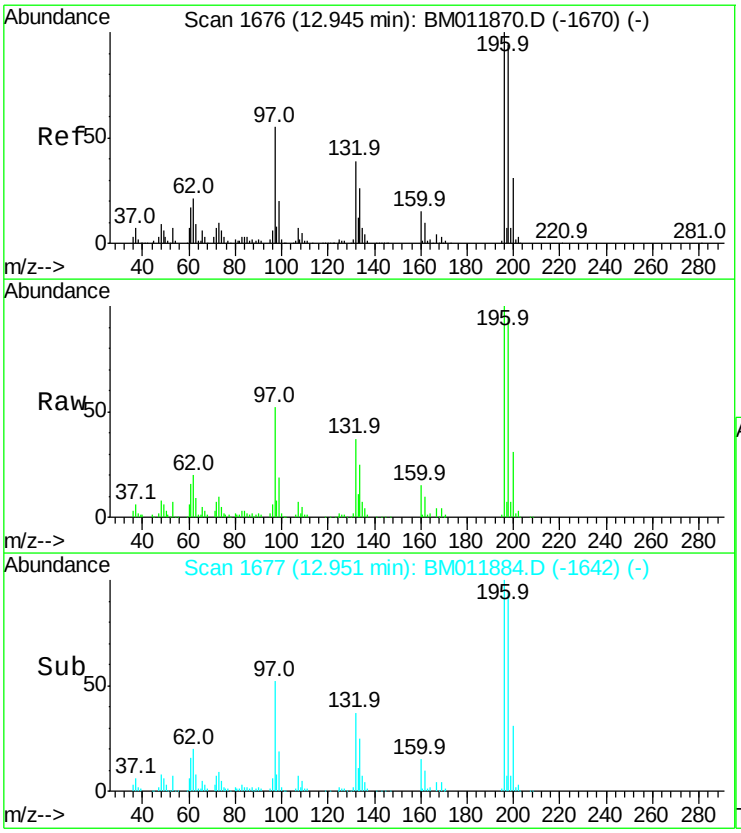
#37
Hexachlorocyclopentadiene
Concen: 15.746 ng/ul
RT: 12.68 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 218829

Ion	Ratio	Lower	Upper
237	100		
235	61.7	50.2	75.4
272	12.1	11.0	16.6

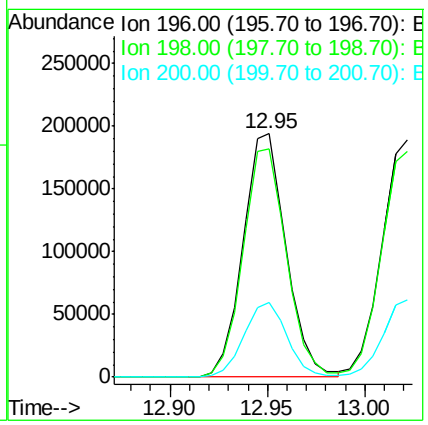


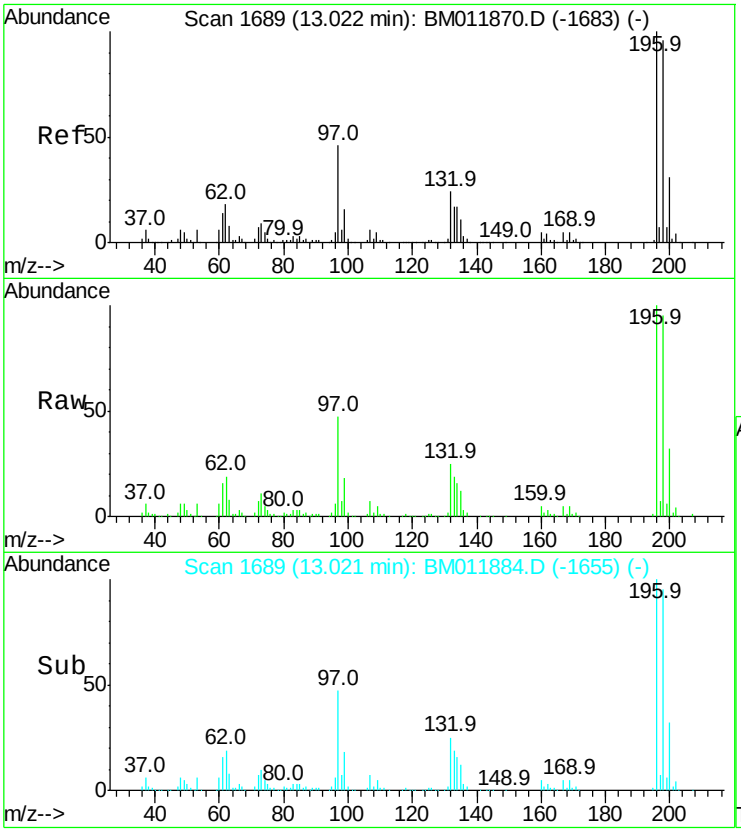


#38
2,4,6-Trichlorophenol
Concen: 19.579 ng/ul
RT: 12.95 min Scan# 1677
Delta R.T. 0.01 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:196 Resp: 296932

Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.1	111.1
200	30.5	25.2	37.8



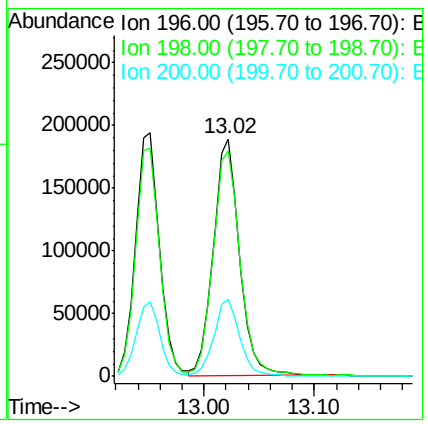


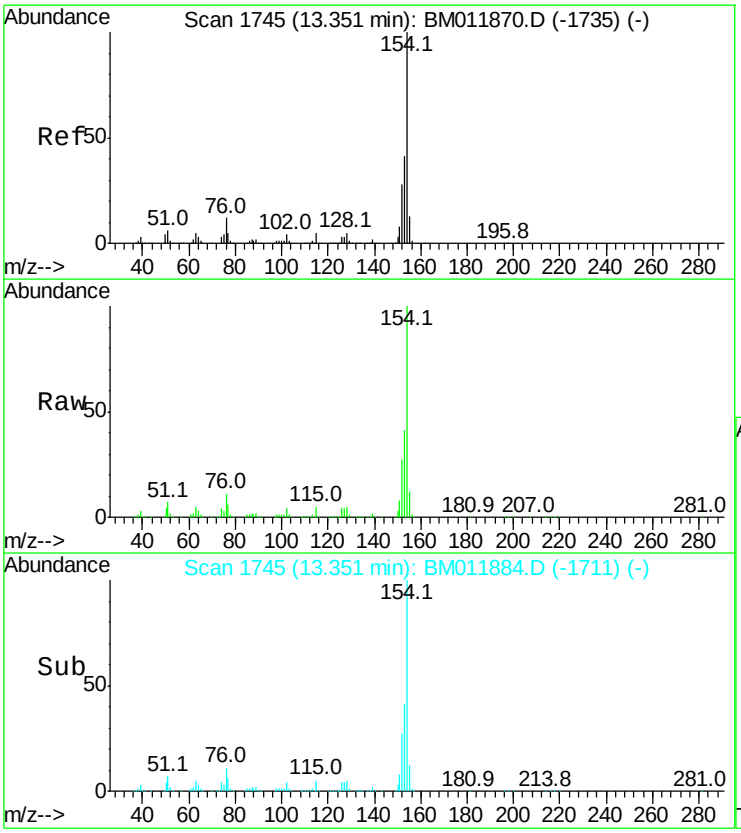
#39
2,4,5-Trichlorophenol
Concen: 19.407 ng/ul
RT: 13.02 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 309767

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.6	113.4
200	32.3	25.5	38.3

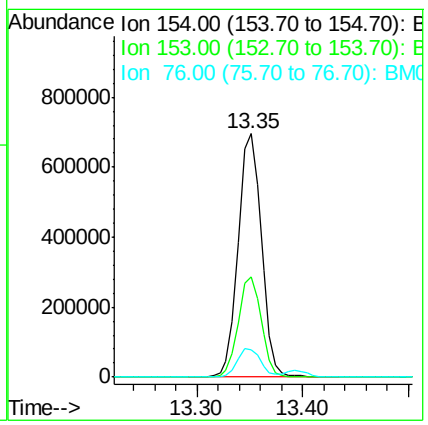


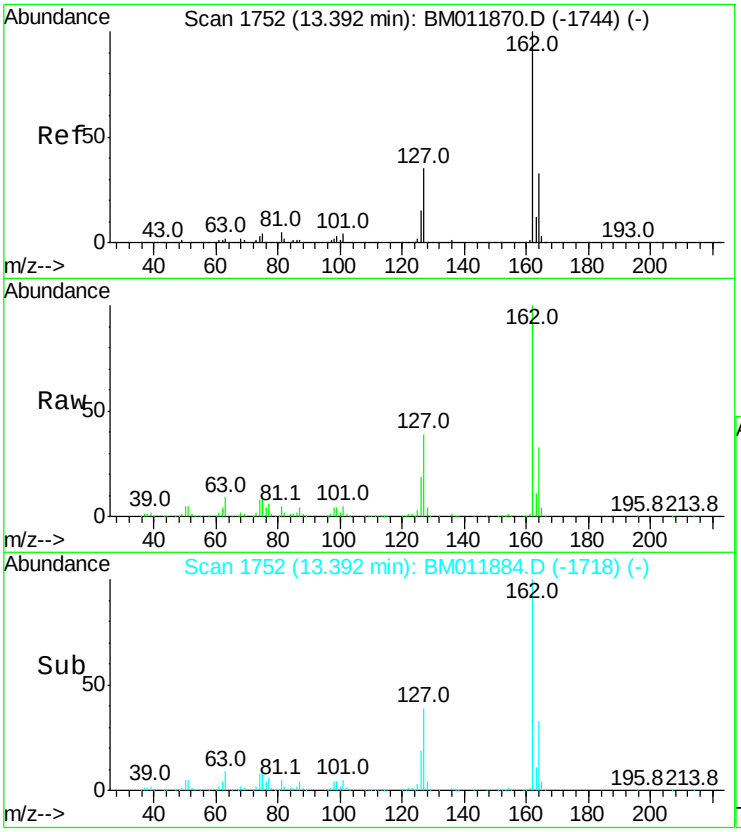


#40
1,1'-Biphenyl
Concen: 18.794 ng/ul
RT: 13.35 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:154 Resp: 1057626

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.6	48.8
76	11.4	8.5	12.7



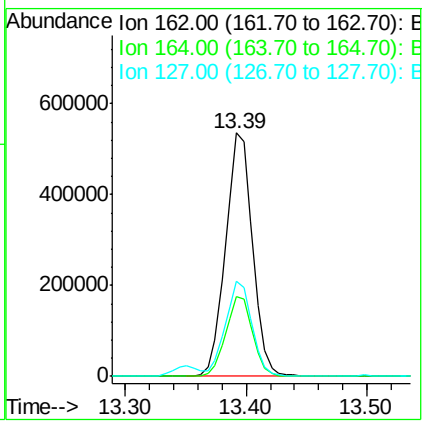


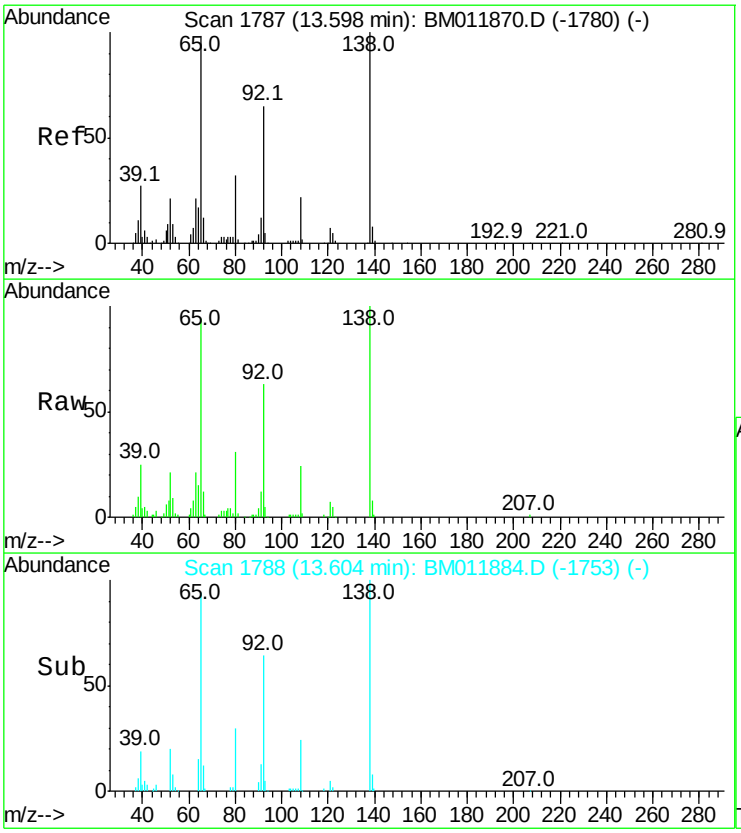
#41
2-Chloronaphthalene
Concen: 18.927 ng/ul
RT: 13.39 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 833468

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	39.3	29.4	44.2

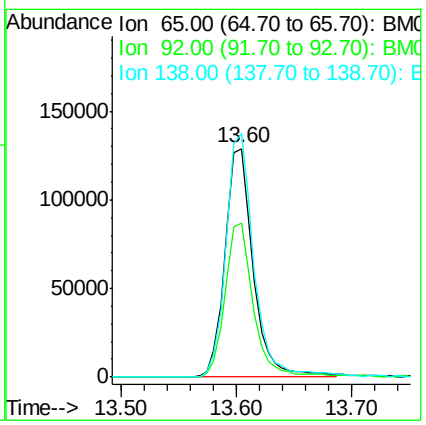


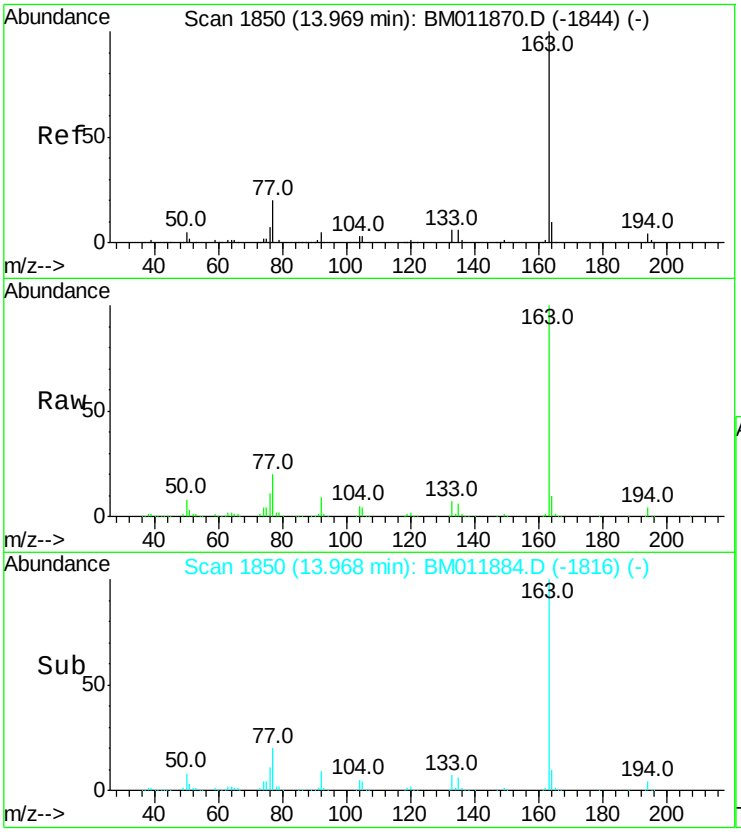


#42
2-Nitroaniline
Concen: 19.628 ng/ul
RT: 13.60 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion: 65 Resp: 219407

Ion	Ratio	Lower	Upper
65	100		
92	67.5	51.8	77.6
138	106.6	74.2	111.4



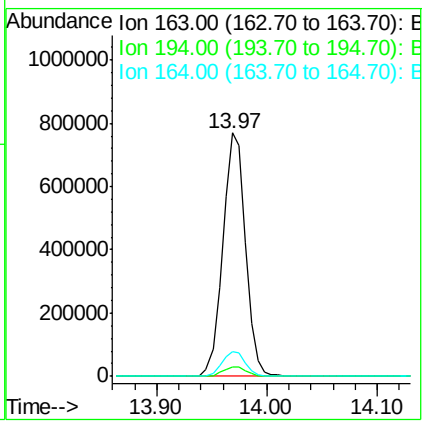


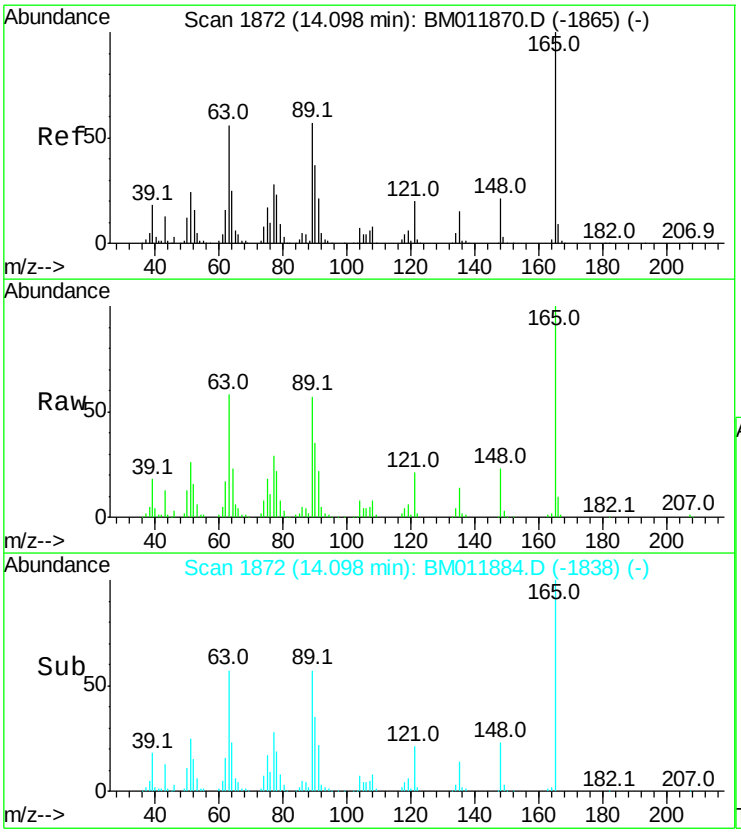
#44
Dimethylphthalate
Concen: 18.777 ng/ul
RT: 13.97 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1102006

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.0	8.2	12.4

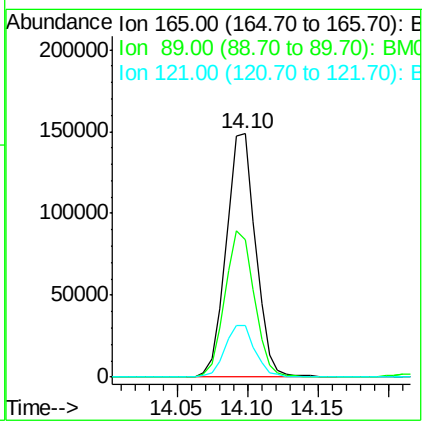


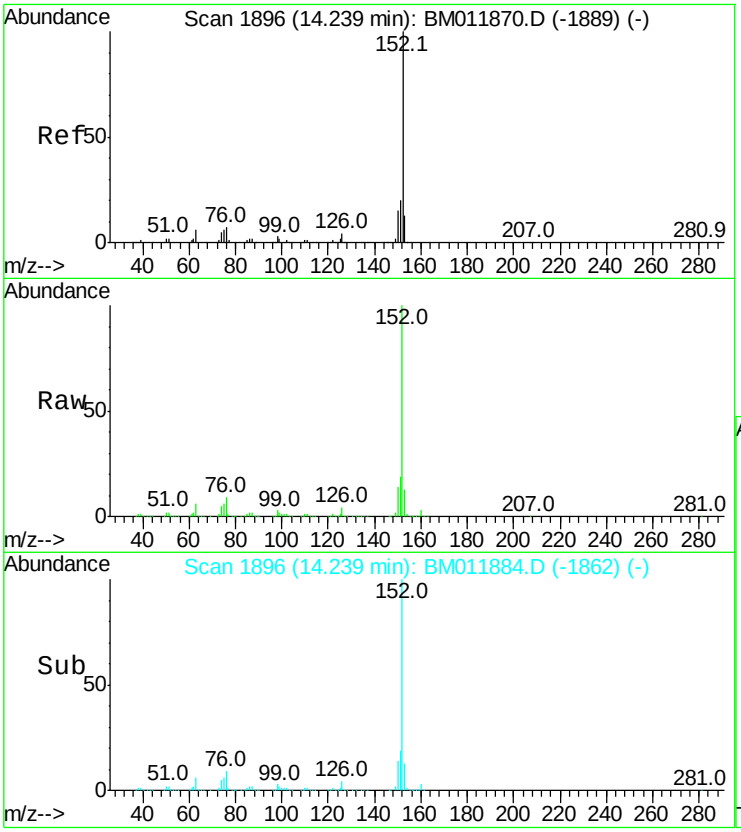


#45
2,6-Dinitrotoluene
Concen: 19.485 ng/ul
RT: 14.10 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:165 Resp: 215603

Ion	Ratio	Lower	Upper
165	100		
89	56.6	52.6	79.0
121	21.1	14.6	22.0



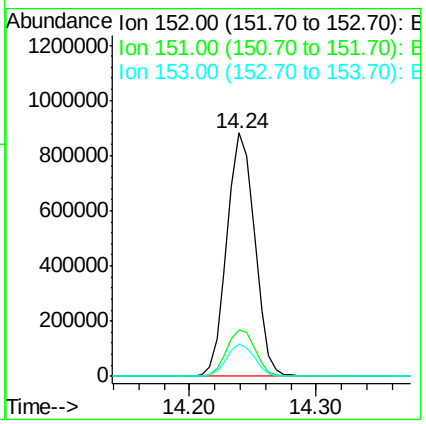


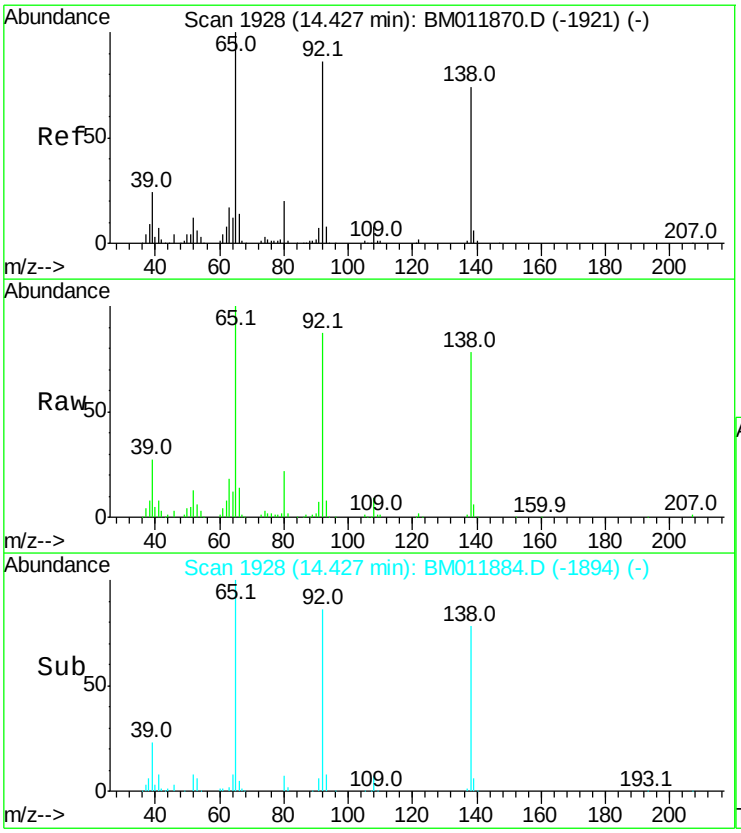
#47
Acenaphthylene
Concen: 19.301 ng/ul
RT: 14.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1341580

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.3	24.5
153	13.5	10.2	15.4

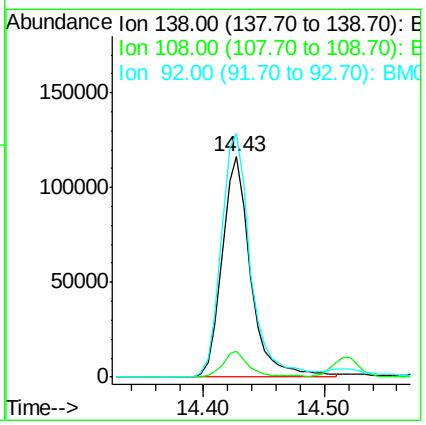


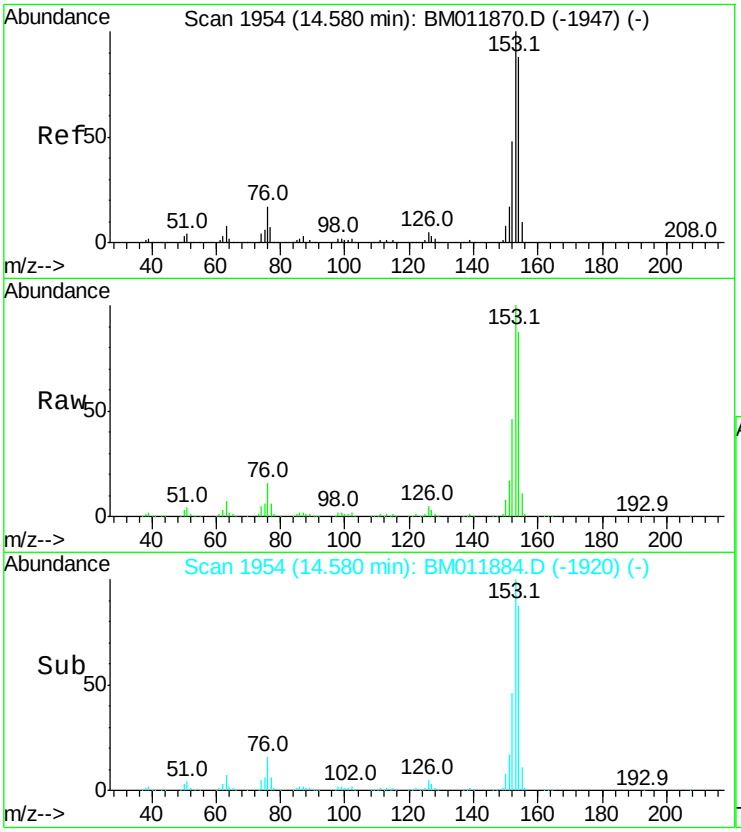


#48
3-Nitroaniline
Concen: 18.571 ng/ul
RT: 14.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:138 Resp: 190883

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.9	14.9
92	110.6	105.0	157.4



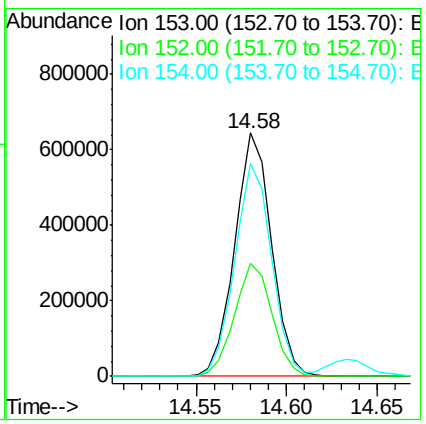


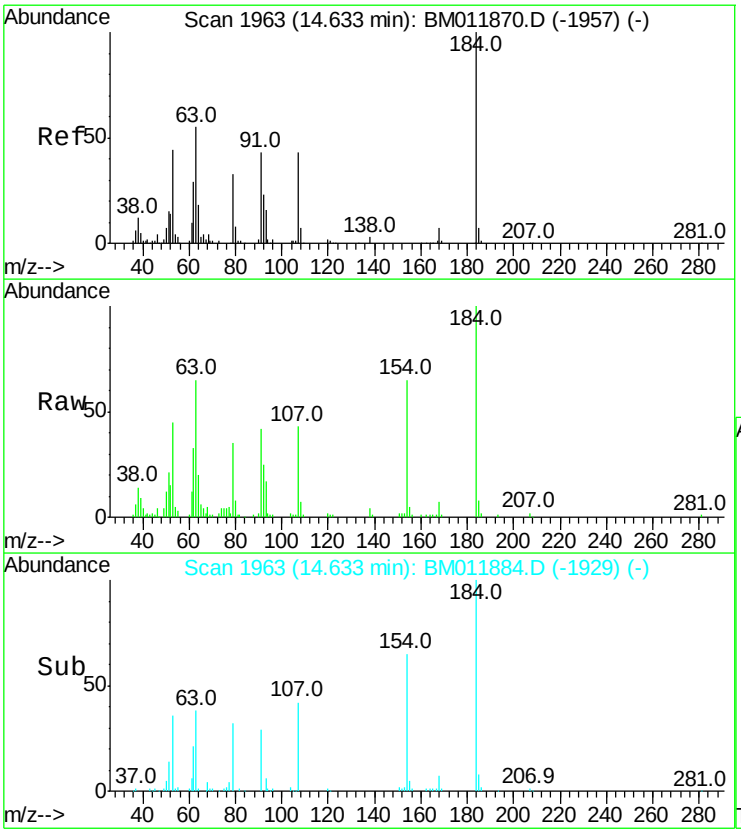
#49
Acenaphthene
Concen: 18.943 ng/ul
RT: 14.58 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 911110

Ion	Ratio	Lower	Upper
153	100		
152	46.2	37.6	56.4
154	87.3	70.4	105.6

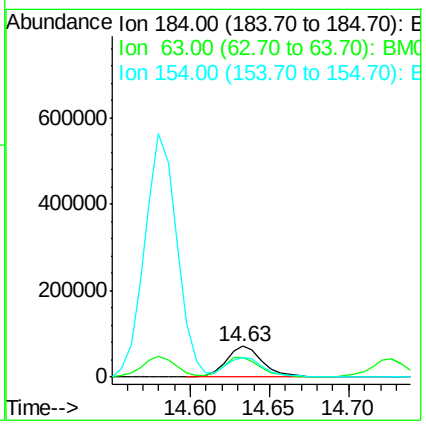


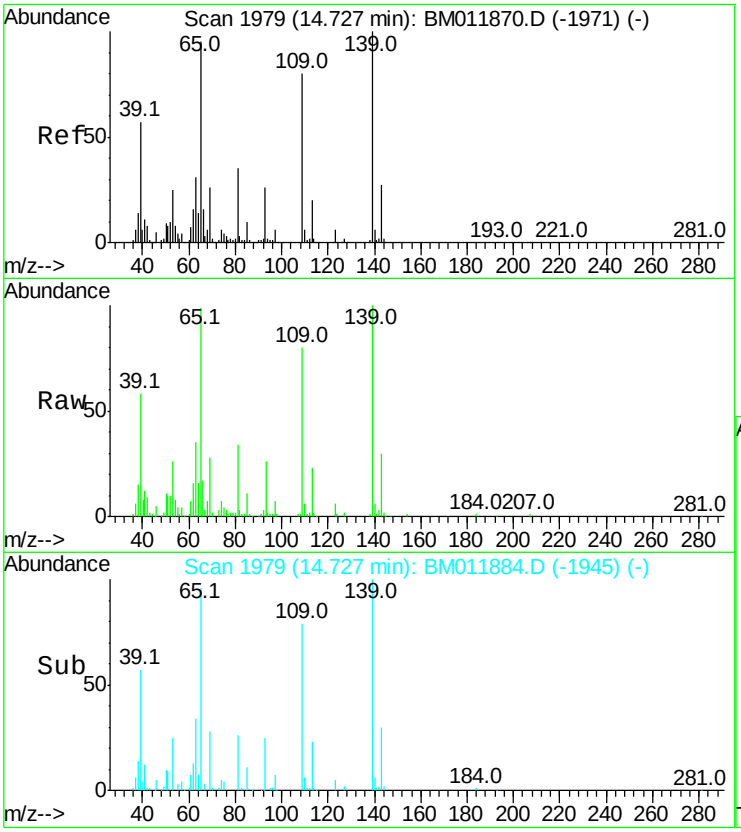


#50
2,4-Dinitrophenol
Concen: 15.390 ng/ul
RT: 14.63 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:184 Resp: 112540

Ion	Ratio	Lower	Upper
184	100		
63	65.0	50.1	75.1
154	65.1	54.5	81.7



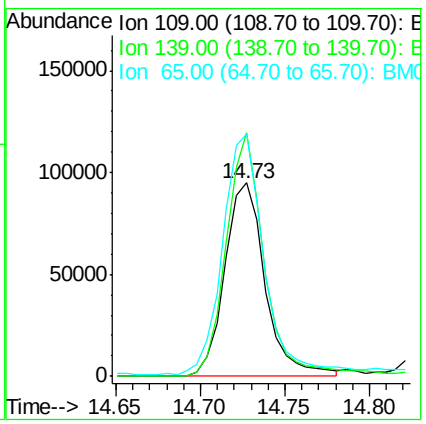


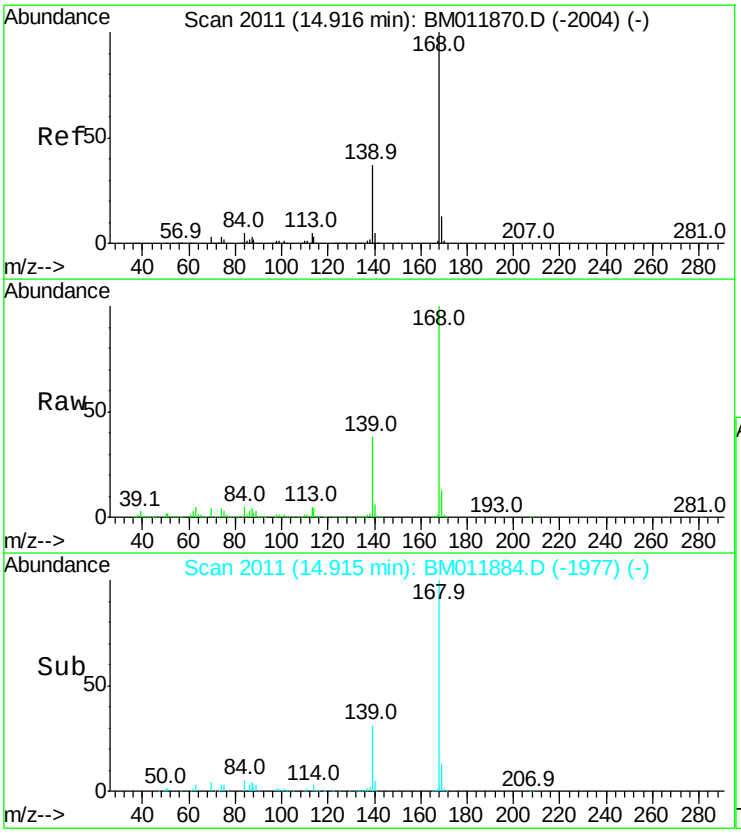
#52
4-Nitrophenol
Concen: 18.620 ng/ul
RT: 14.73 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 158602

Ion	Ratio	Lower	Upper
109	100		
139	125.7	80.0	120.0#
65	125.0	120.0	180.0

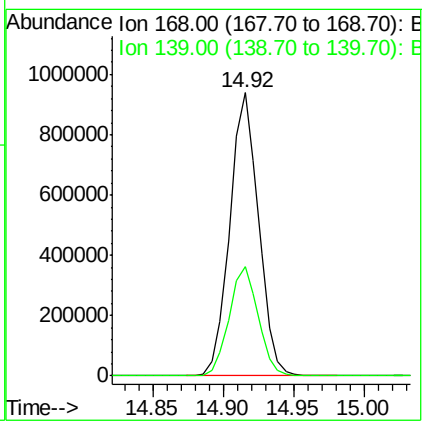


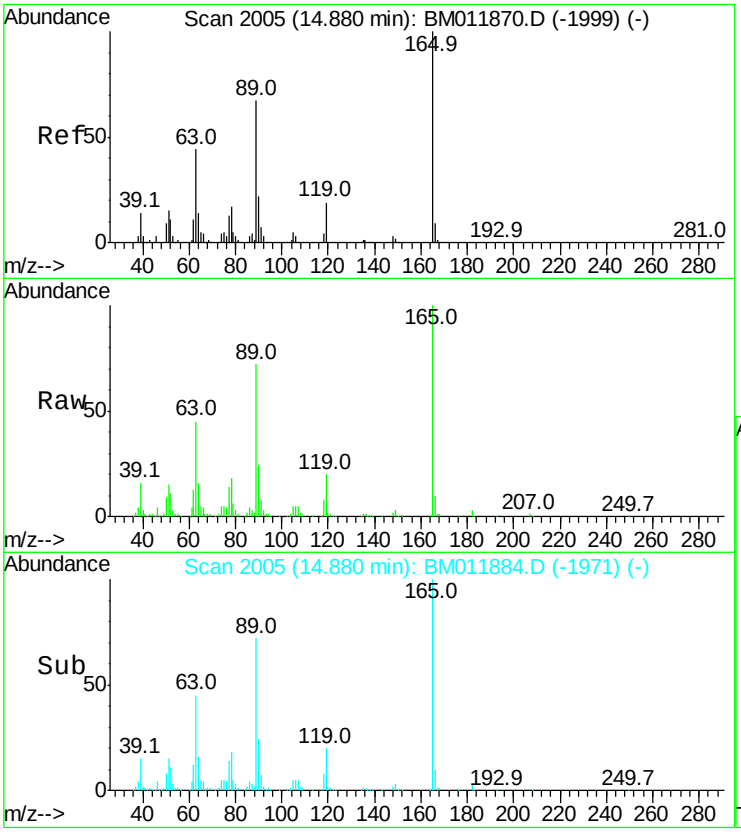


#53
Dibenzofuran
Concen: 19.074 ng/ul
RT: 14.92 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:168 Resp: 1331486

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.8	46.2



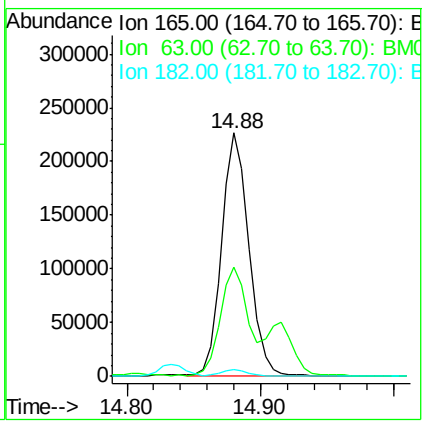


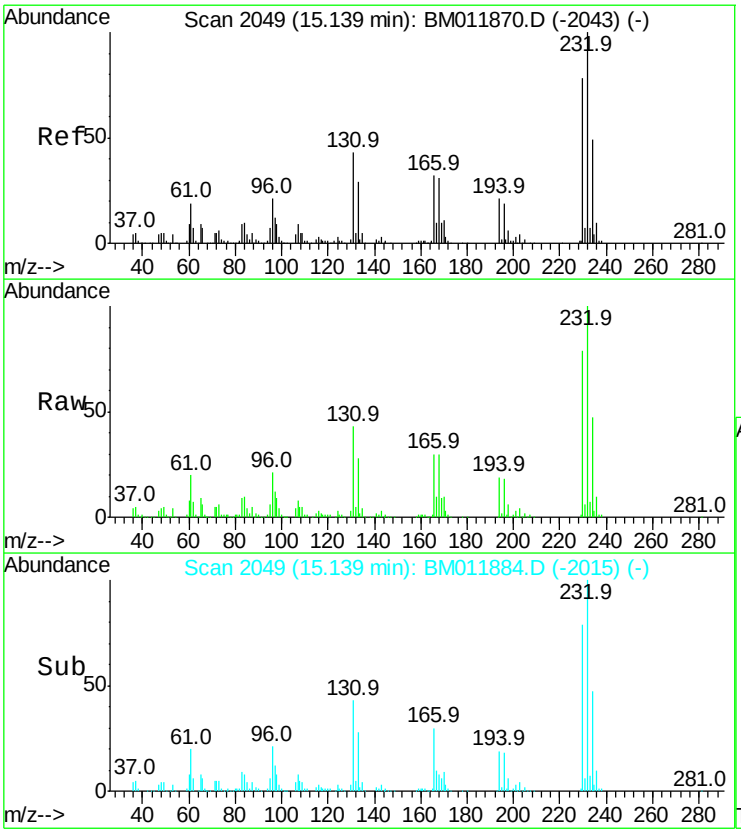
#54
2,4-Dinitrotoluene
Concen: 19.892 ng/ul
RT: 14.88 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 325446

Ion	Ratio	Lower	Upper
165	100		
63	45.1	45.8	68.8#
182	2.5	2.6	4.0#

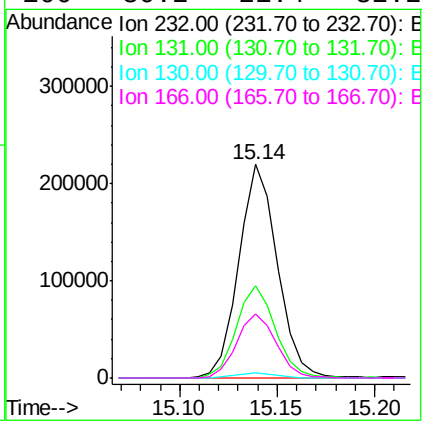


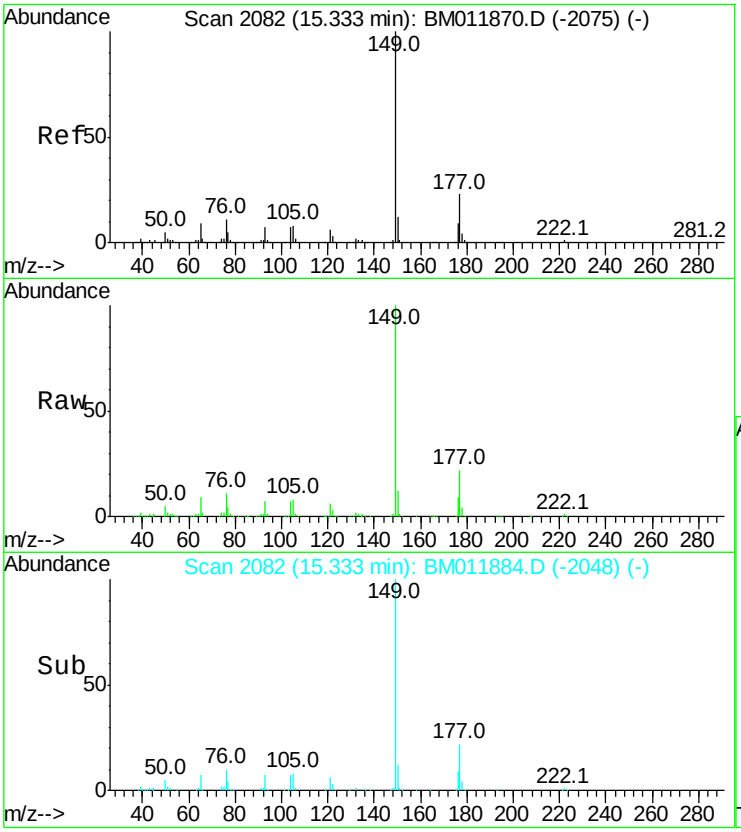


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.286 ng/ul
RT: 15.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:232 Resp: 300623

Ion	Ratio	Lower	Upper
232	100		
131	42.9	29.0	43.4
130	2.6	2.0	3.0
166	30.2	21.4	32.2



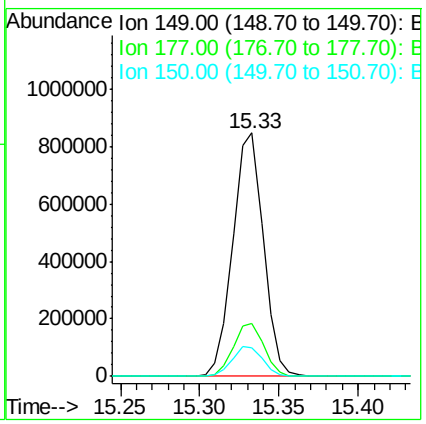


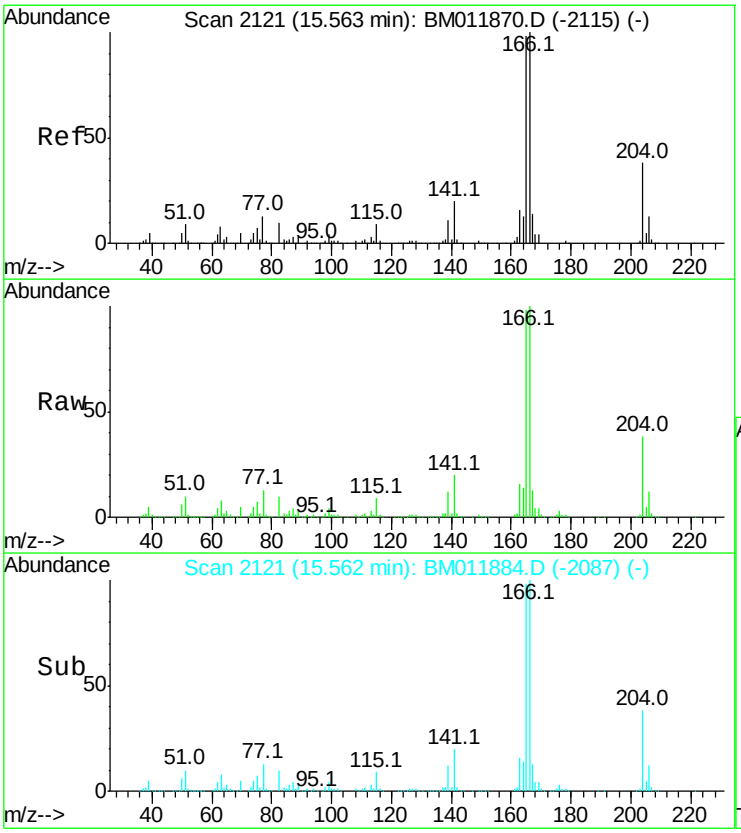
#56
Diethylphthalate
Concen: 19.052 ng/ul
RT: 15.33 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1134904

Ion	Ratio	Lower	Upper
149	100		
177	21.9	20.5	30.7
150	11.6	10.6	15.8

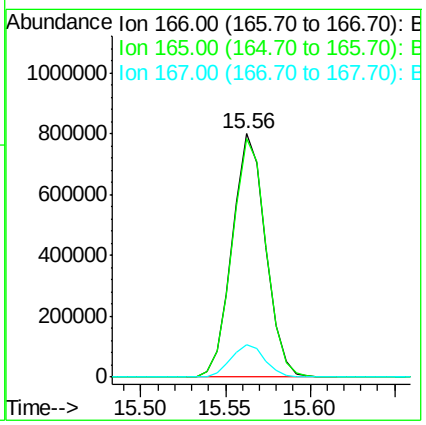


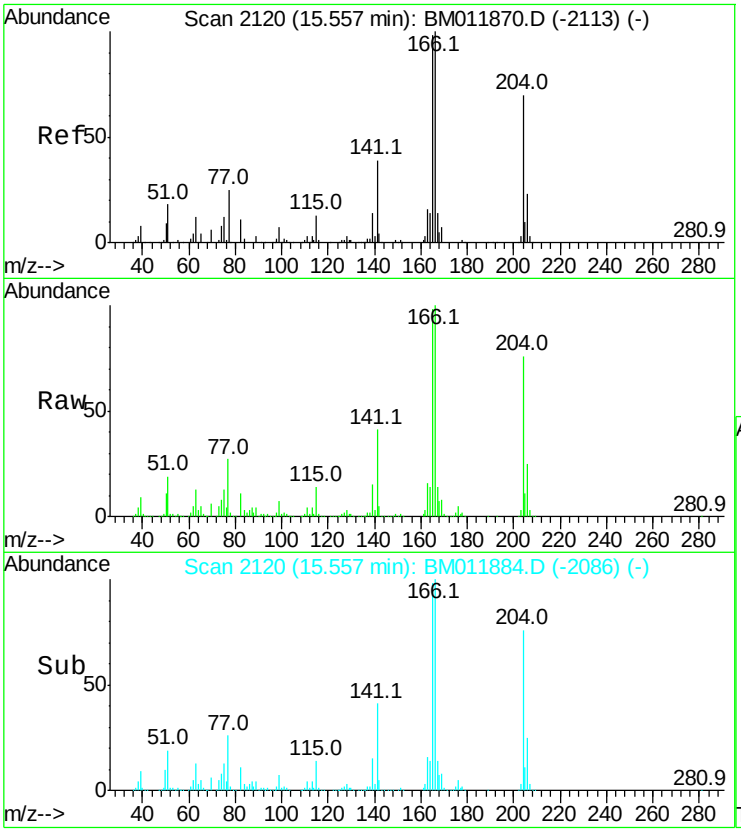


#58
Fluorene
Concen: 18.887 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:166 Resp: 1100982

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.9	116.9
167	13.2	10.6	16.0



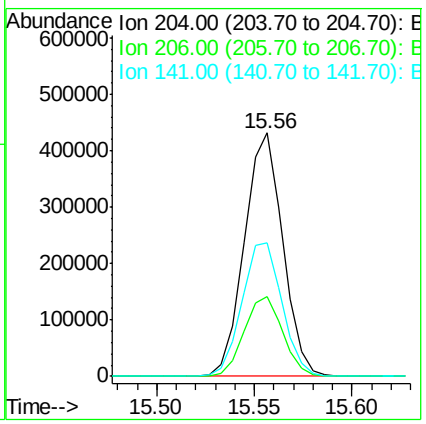


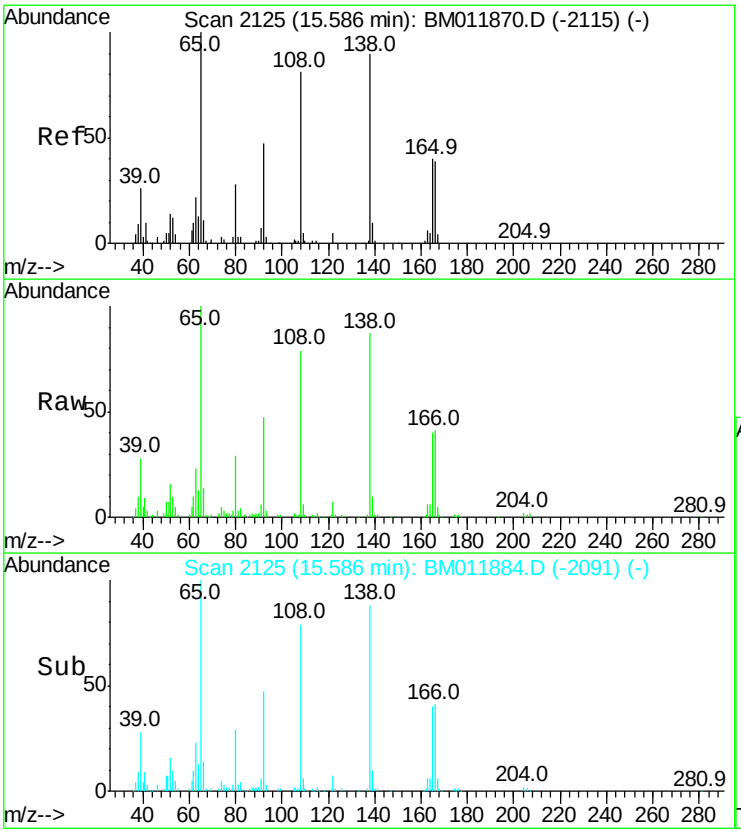
#59
4-Chlorophenyl-phenylether
Concen: 19.082 ng/ul
RT: 15.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 588291

Ion	Ratio	Lower	Upper
204	100		
206	32.9	24.8	37.2
141	54.6	44.3	66.5

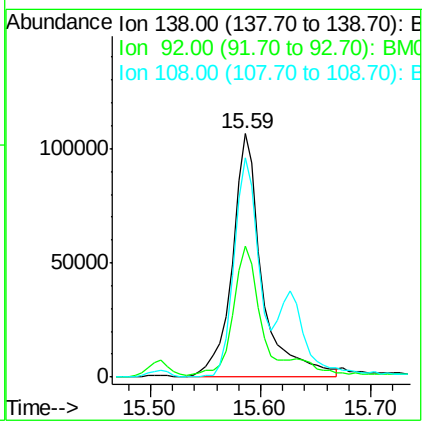


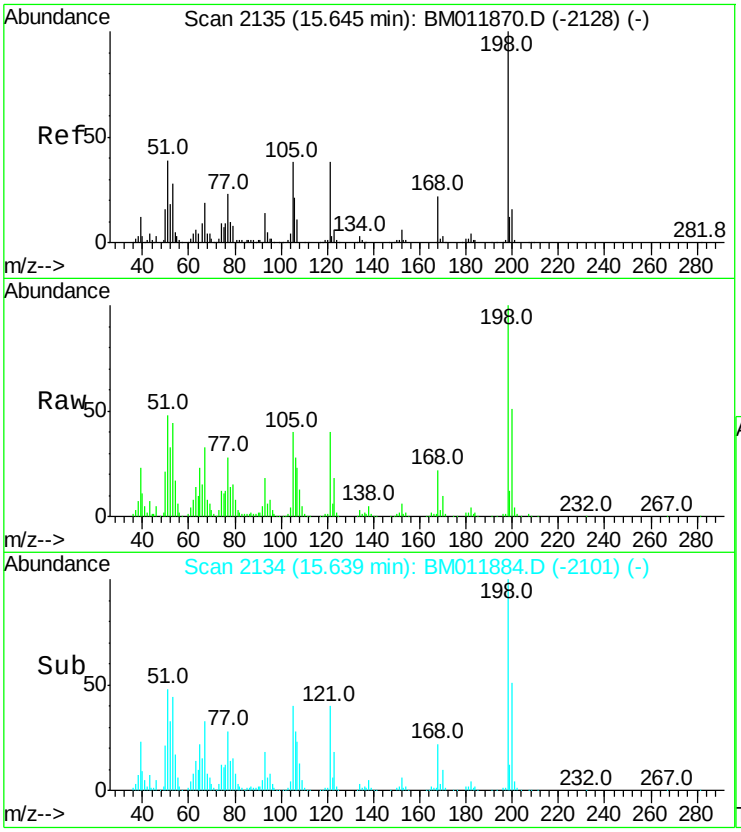


#60
4-Nitroaniline
Concen: 16.967 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:138 Resp: 203152

Ion	Ratio	Lower	Upper
138	100		
92	53.6	40.0	60.0
108	90.3	80.0	120.0



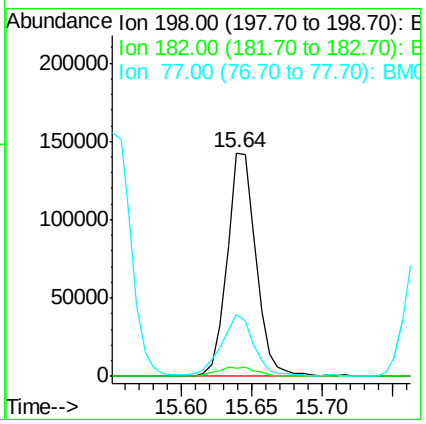


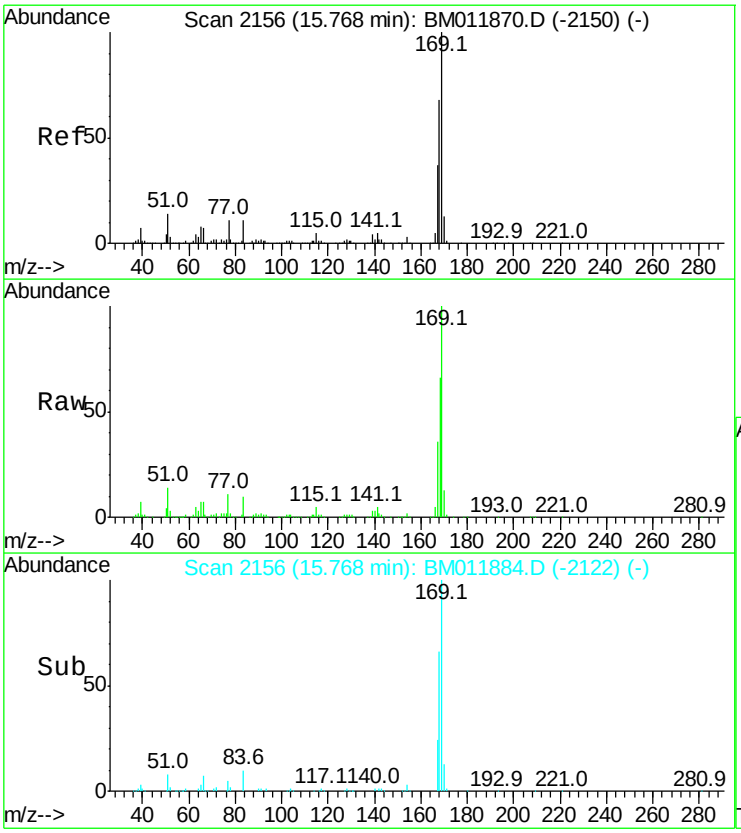
#63
4,6-Dinitro-2-methylphenol
Concen: 17.004 ng/ul
RT: 15.64 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 202729

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.8	5.6
77	27.7	25.2	37.8

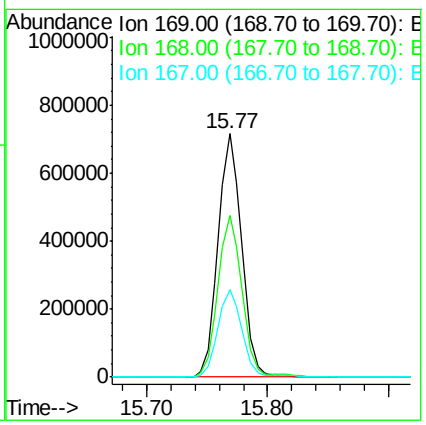


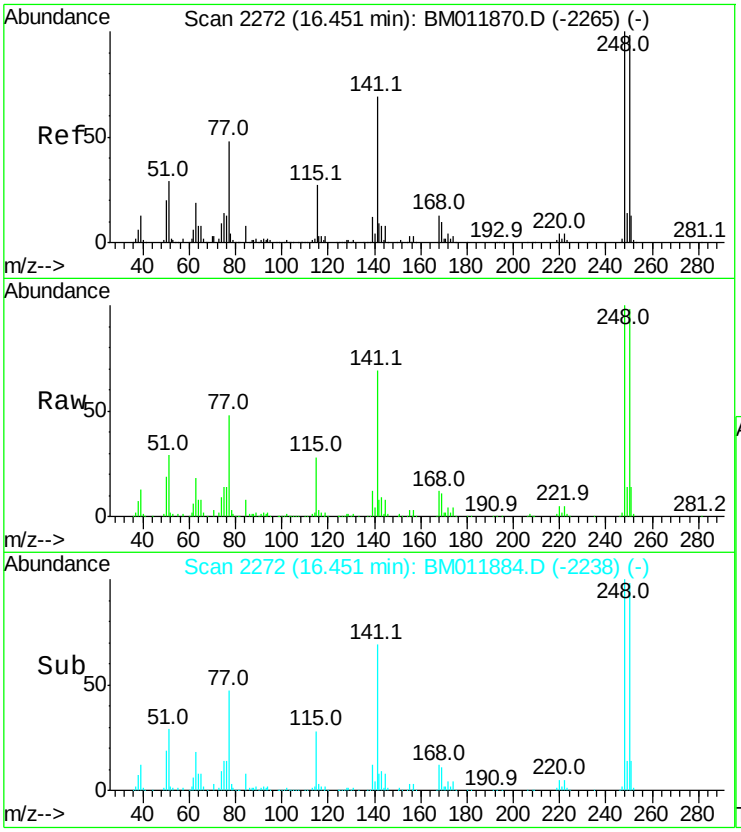


#64
N-Nitrosodiphenylamine
Concen: 19.266 ng/ul
RT: 15.77 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:169 Resp: 965161

Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.0	81.0
167	36.1	29.1	43.7



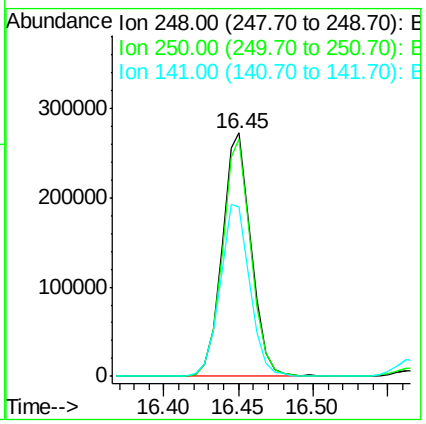


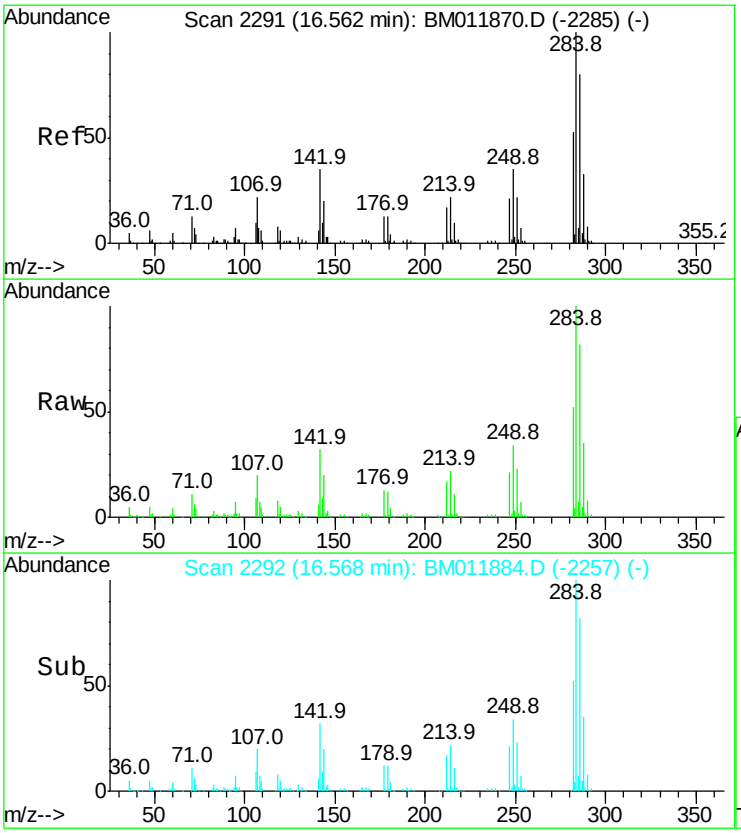
#65
4-Bromophenyl-phenylether
Concen: 19.095 ng/ul
RT: 16.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 370944

Ion	Ratio	Lower	Upper
248	100		
250	97.7	80.5	120.7
141	69.5	53.6	80.4

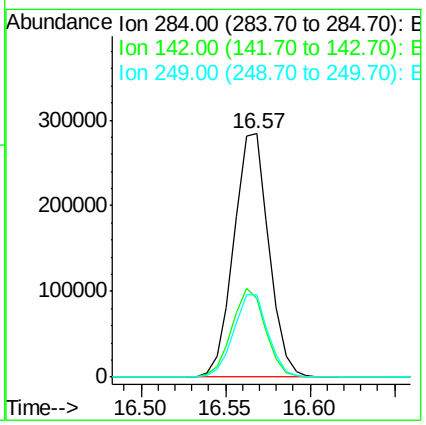


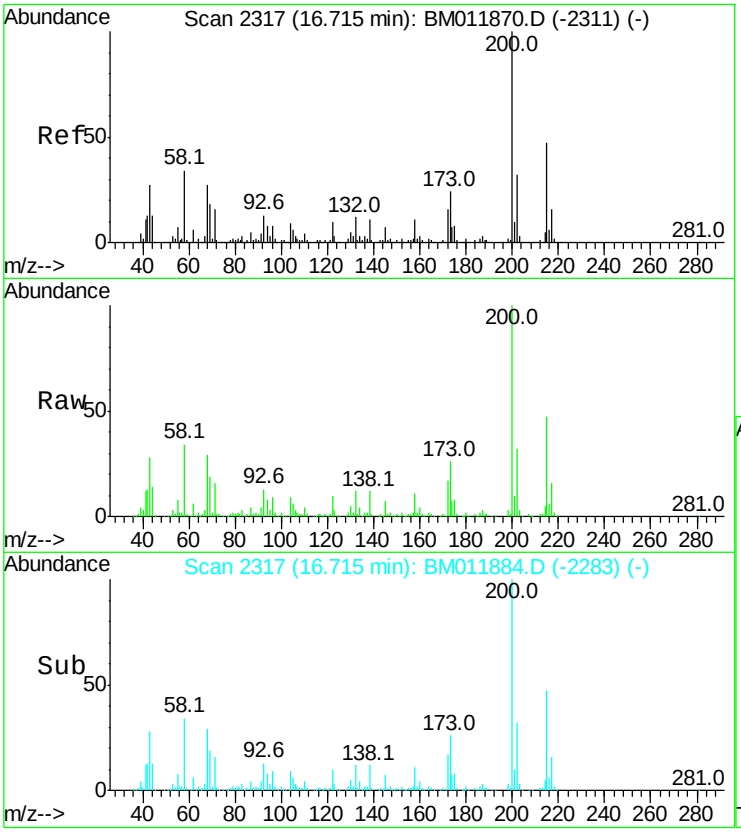


#66
Hexachlorobenzene
Concen: 18.929 ng/ul
RT: 16.57 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:284 Resp: 411102

Ion	Ratio	Lower	Upper
284	100		
142	32.5	21.2	31.8#
249	33.7	24.5	36.7



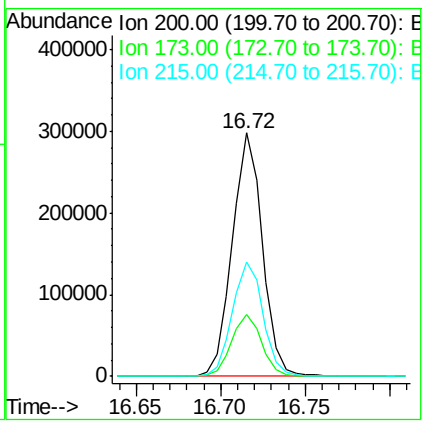


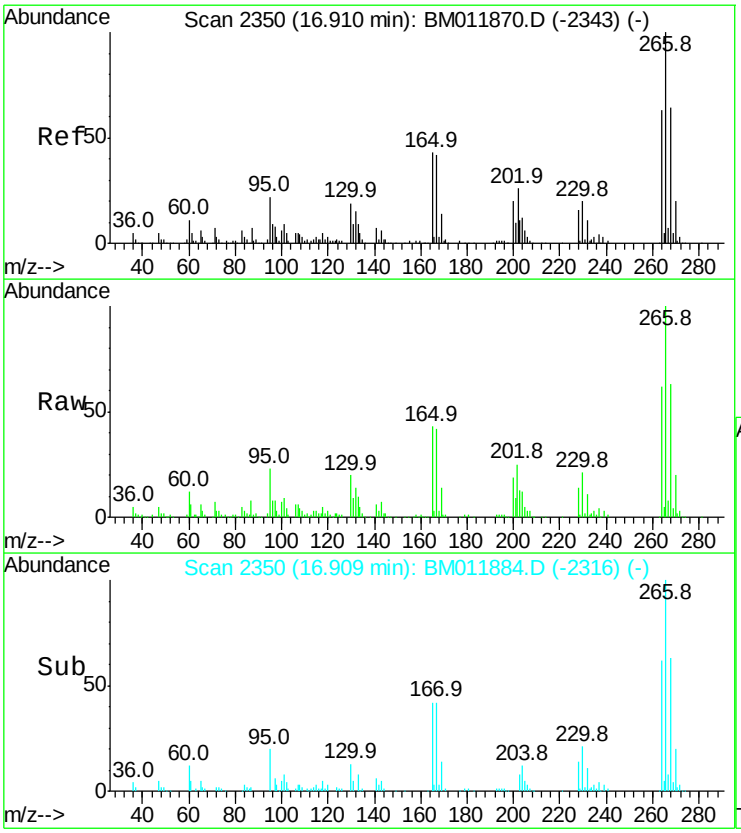
#67
Atrazine
Concen: 18.666 ng/ul
RT: 16.72 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 370211

Ion	Ratio	Lower	Upper
200	100		
173	25.7	18.2	27.2
215	47.0	35.0	52.4

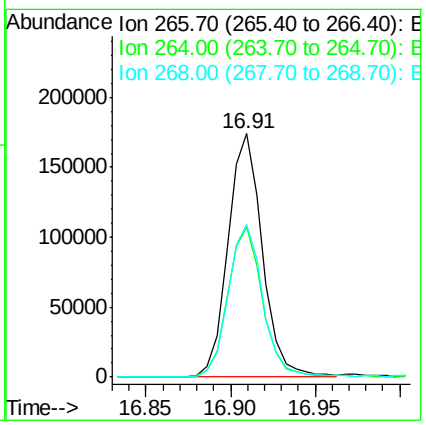


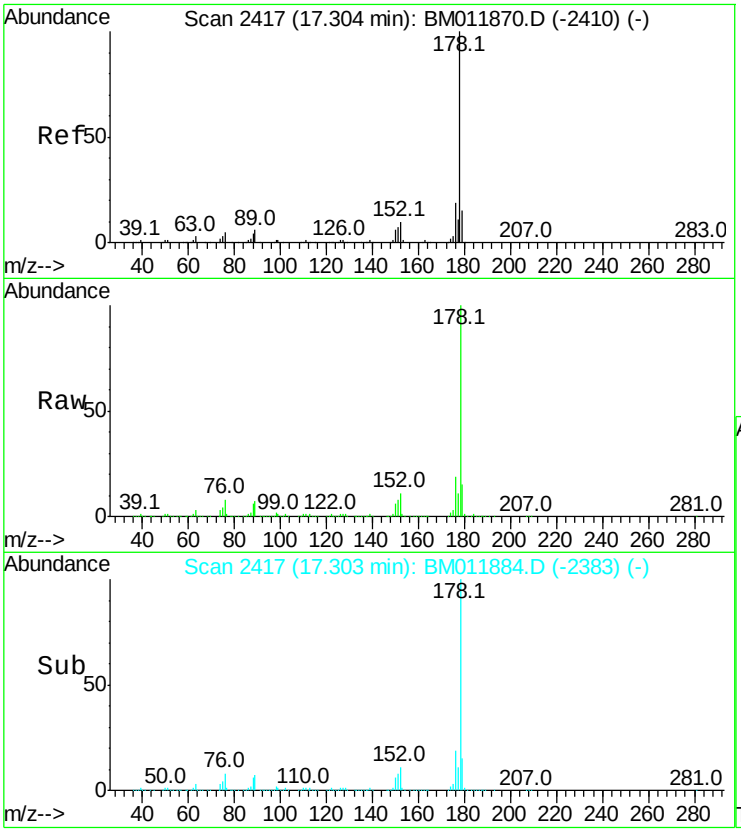


#68
Pentachlorophenol
Concen: 18.028 ng/ul
RT: 16.91 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:266 Resp: 246307

Ion	Ratio	Lower	Upper
266	100		
264	61.8	49.3	73.9
268	62.7	52.6	78.8



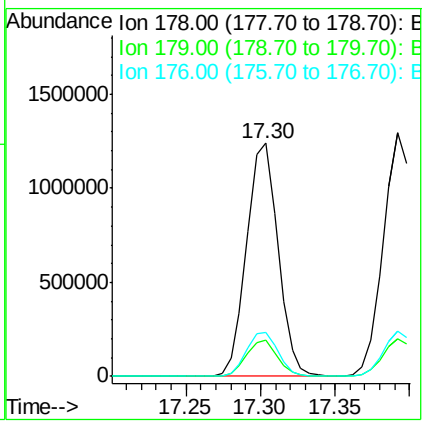


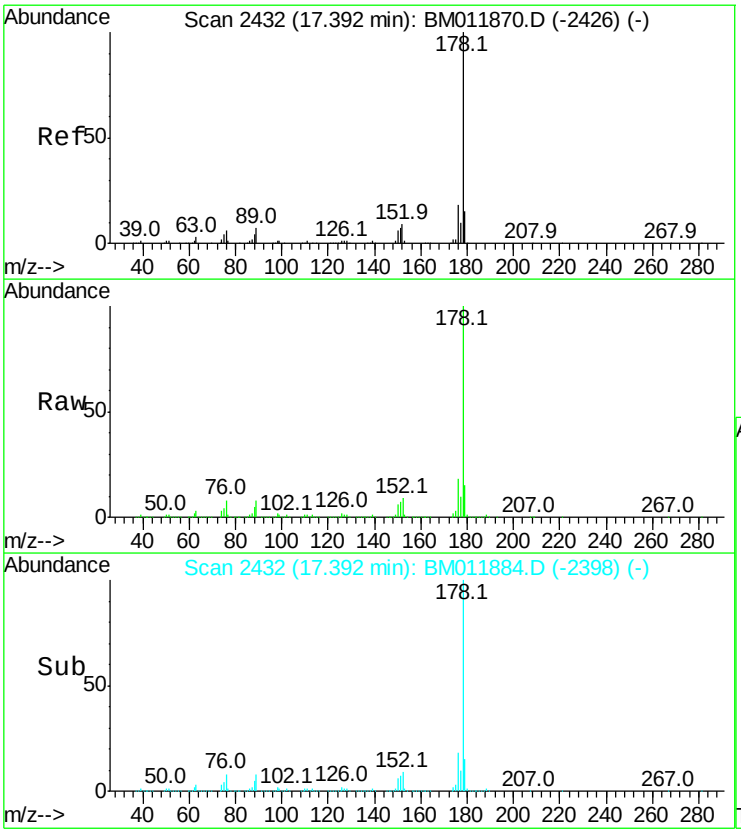
#69
Phenanthrene
Concen: 18.941 ng/ul
RT: 17.30 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1806821

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	18.9	14.9	22.3

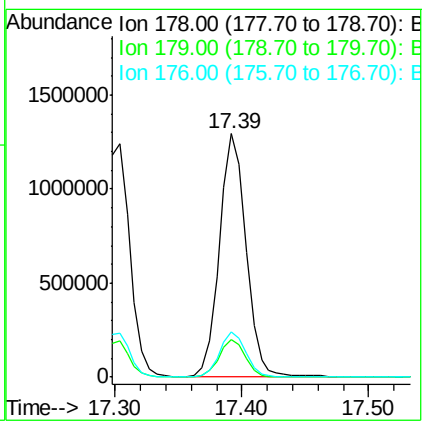


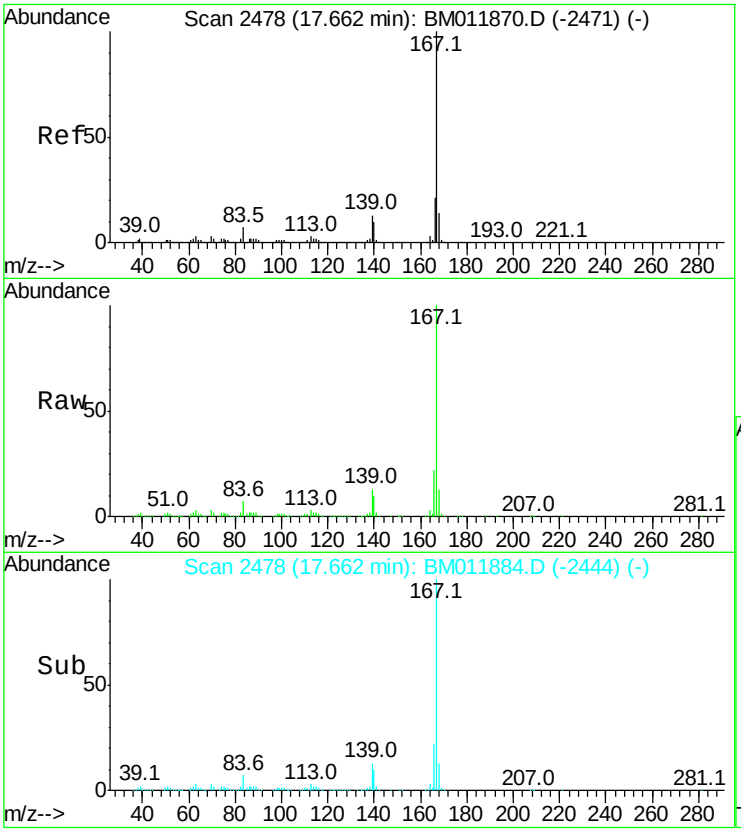


#71
Anthracene
Concen: 19.296 ng/ul
RT: 17.39 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:178 Resp: 1872931

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	18.4	14.6	21.8



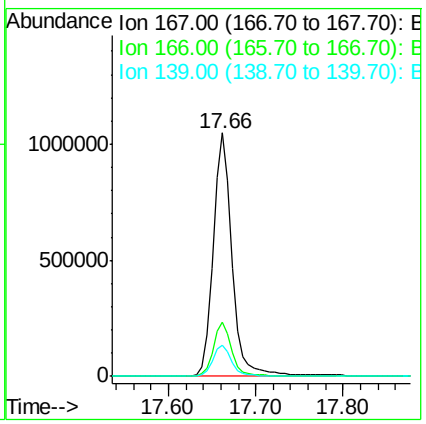


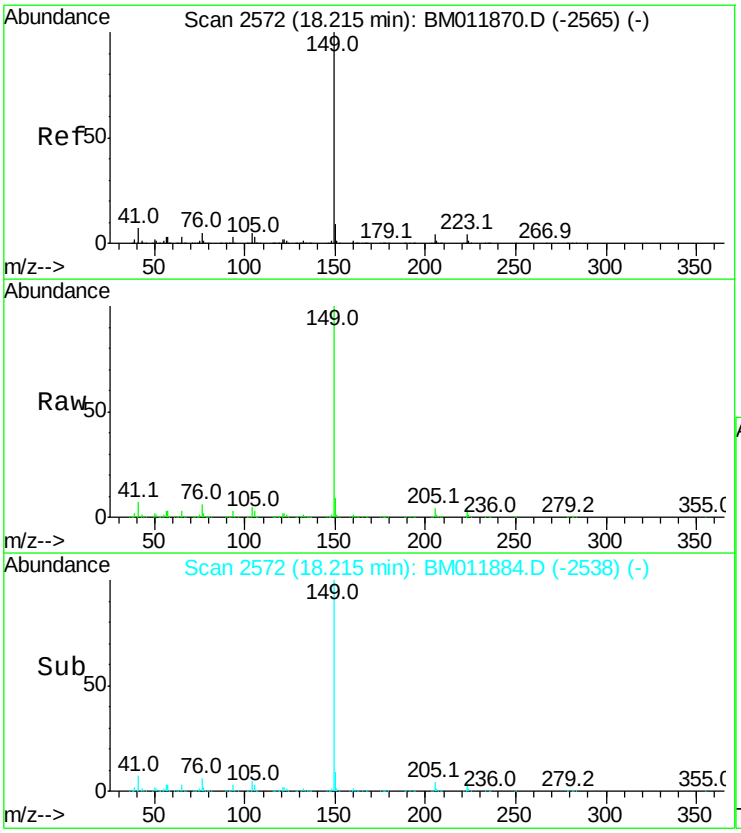
#72
Carbazole
Concen: 18.721 ng/ul
RT: 17.66 min Scan# 2478
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1574037

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.1	25.7
139	12.9	10.0	15.0

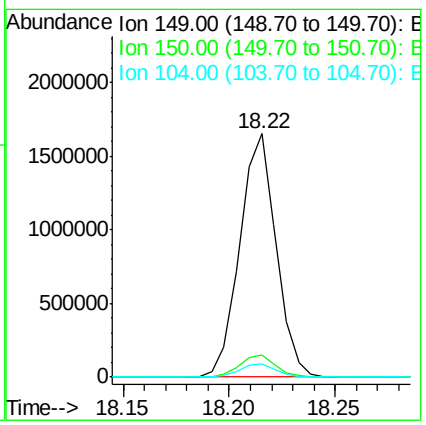


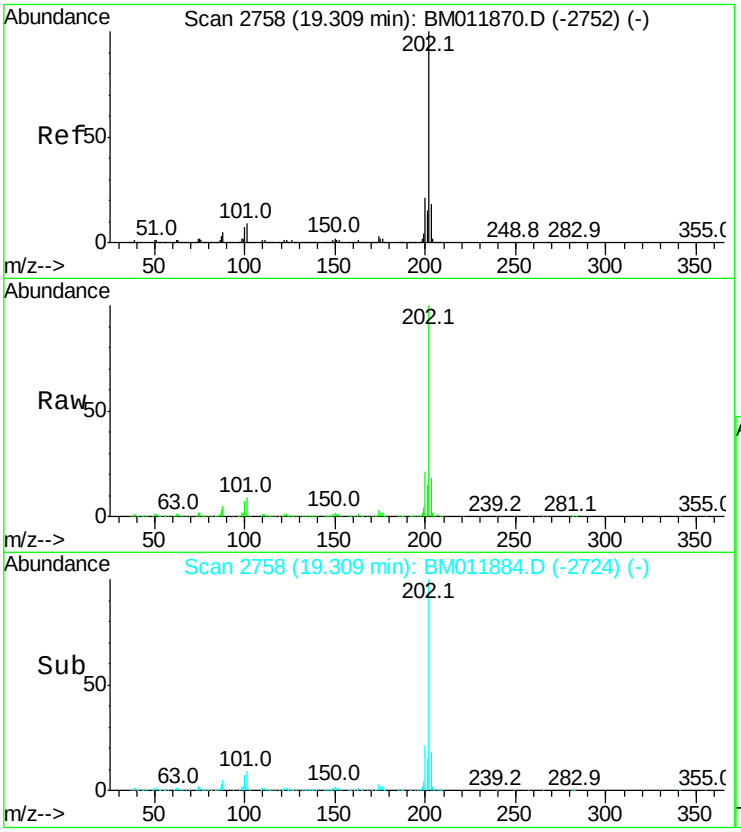


#73
Di-n-butylphthalate
Concen: 19.515 ng/ul
RT: 18.22 min Scan# 2572
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:149 Resp: 1966116

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



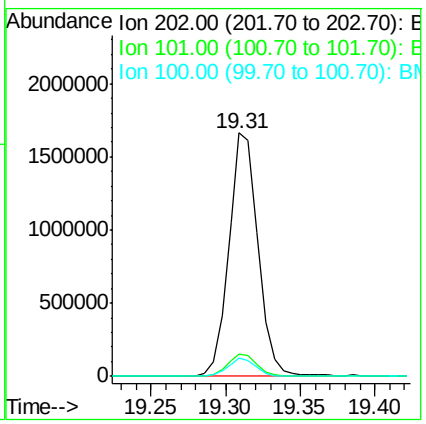


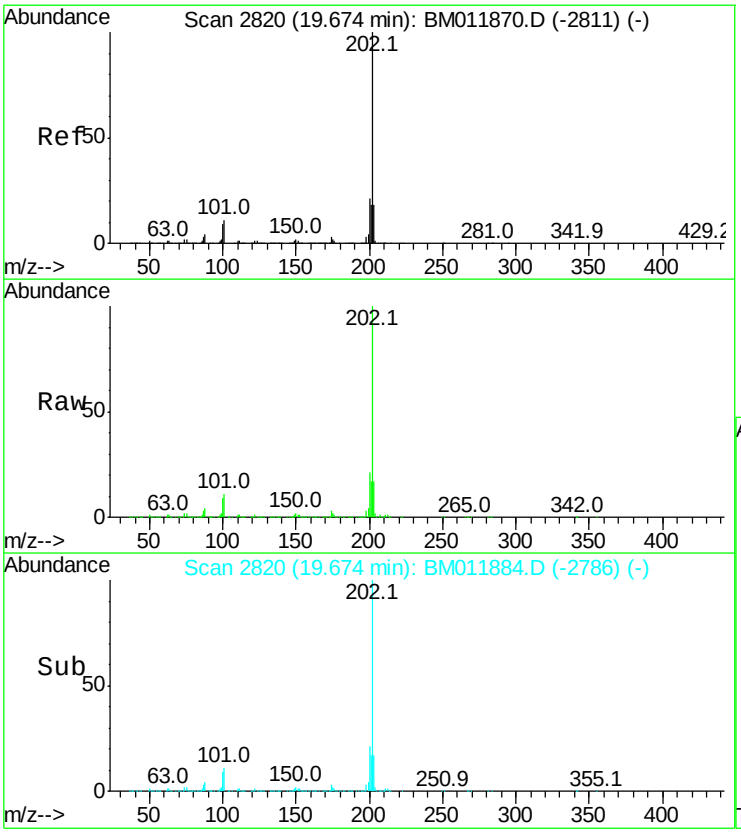
#74
Fluoranthene
Concen: 19.528 ng/ul
RT: 19.31 min Scan# 2758
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2272861

Ion	Ratio	Lower	Upper
202	100		
101	9.3	4.6	7.0#
100	7.3	3.4	5.2#

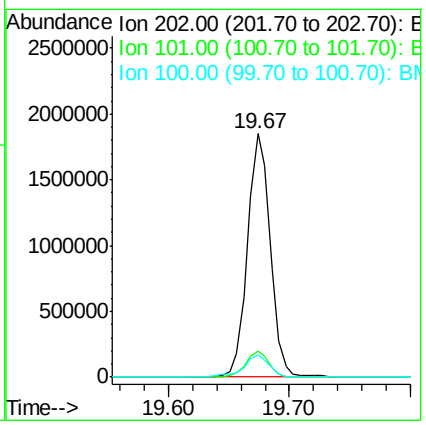


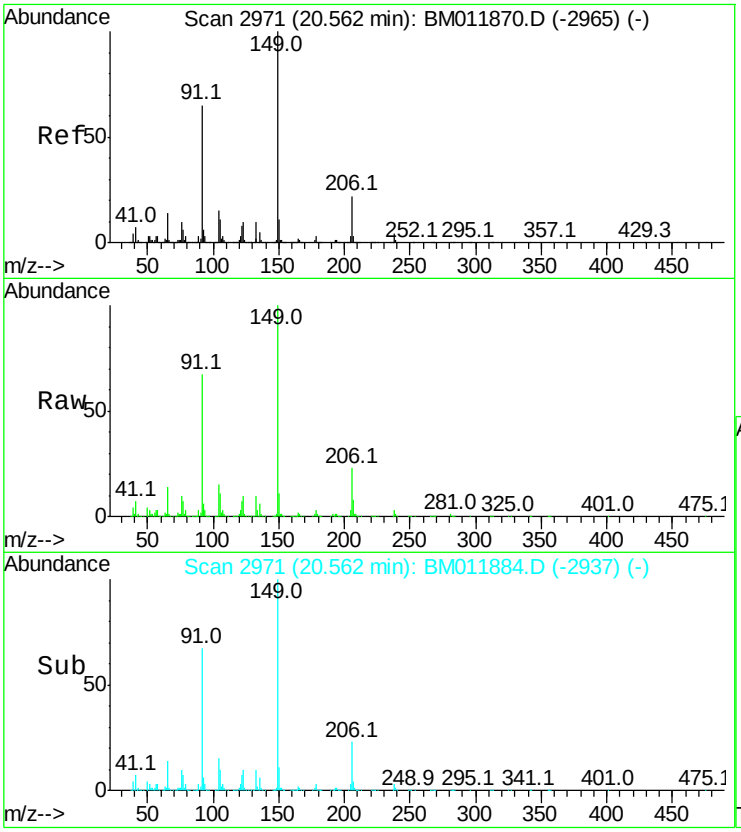


#77
Pyrene
Concen: 20.204 ng/ul
RT: 19.67 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:202 Resp: 2451551

Ion	Ratio	Lower	Upper
202	100		
101	10.7	5.1	7.7#
100	9.3	4.9	7.3#



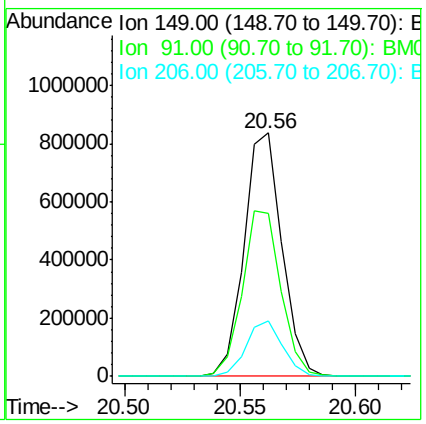


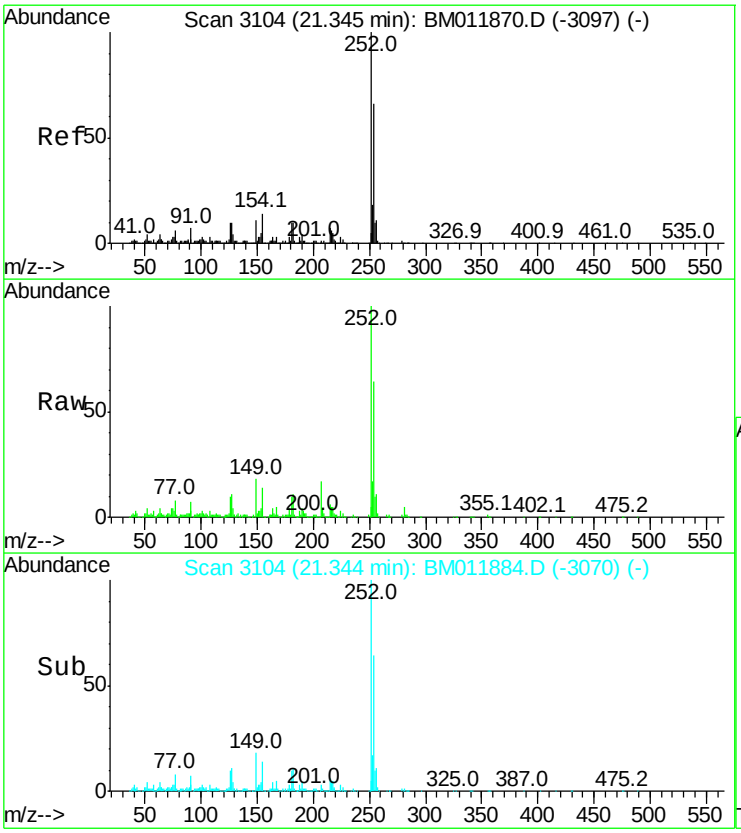
#78
Butylbenzylphthalate
Concen: 20.231 ng/ul
RT: 20.56 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 961605

Ion	Ratio	Lower	Upper
149	100		
91	66.9	62.7	94.1
206	22.7	20.8	31.2

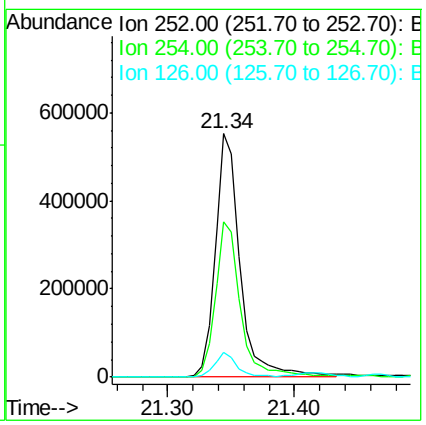


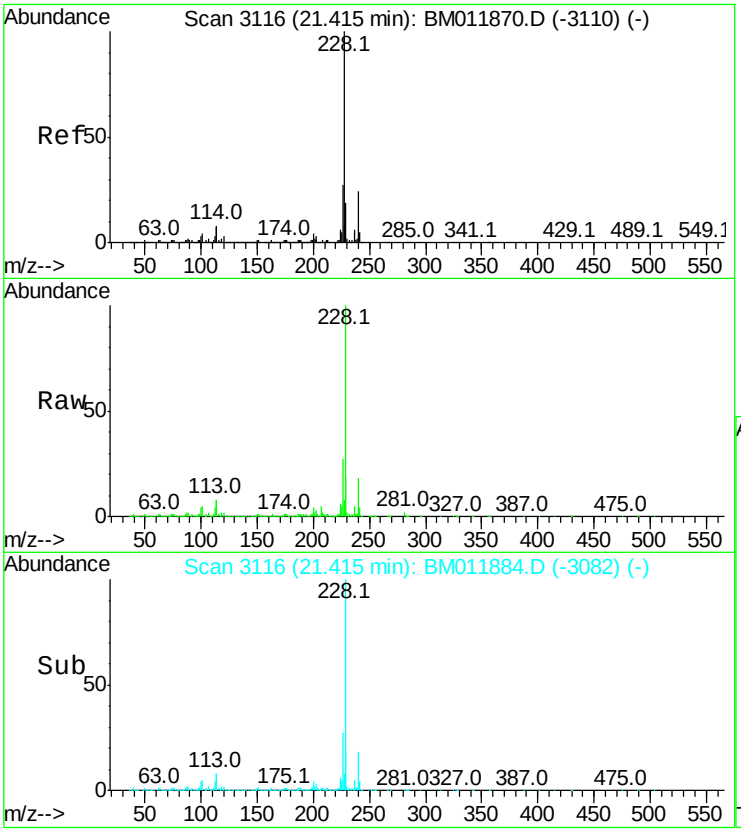


#79
3,3'-Dichlorobenzidine
Concen: 18.409 ng/ul
RT: 21.34 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:252 Resp: 749997

Ion	Ratio	Lower	Upper
252	100		
254	63.8	54.5	81.7
126	10.0	5.8	8.8#



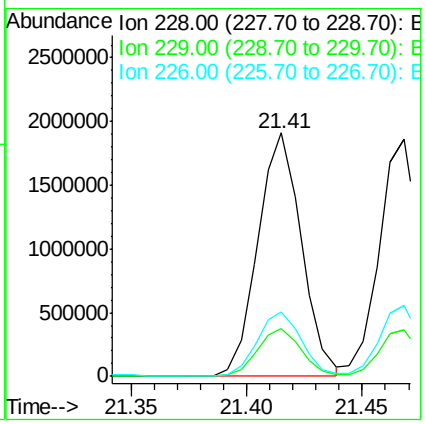


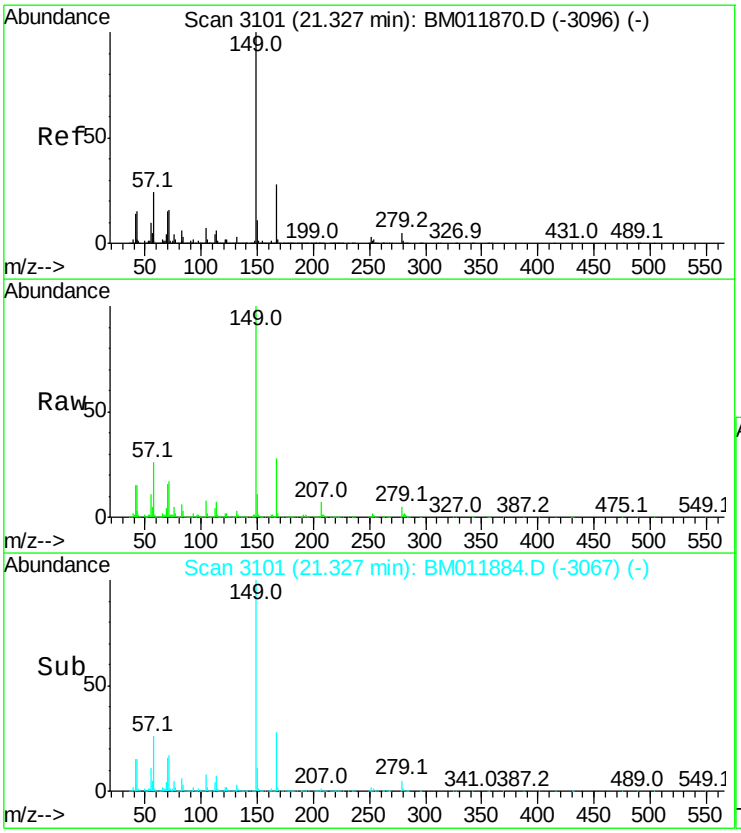
#80
Benzo(a)anthracene
Concen: 19.986 ng/ul
RT: 21.41 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2505549

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.0
226	26.7	21.4	32.0

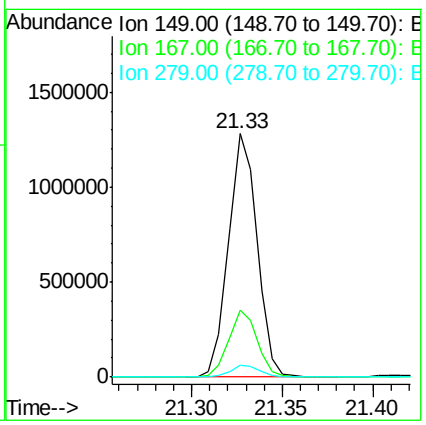


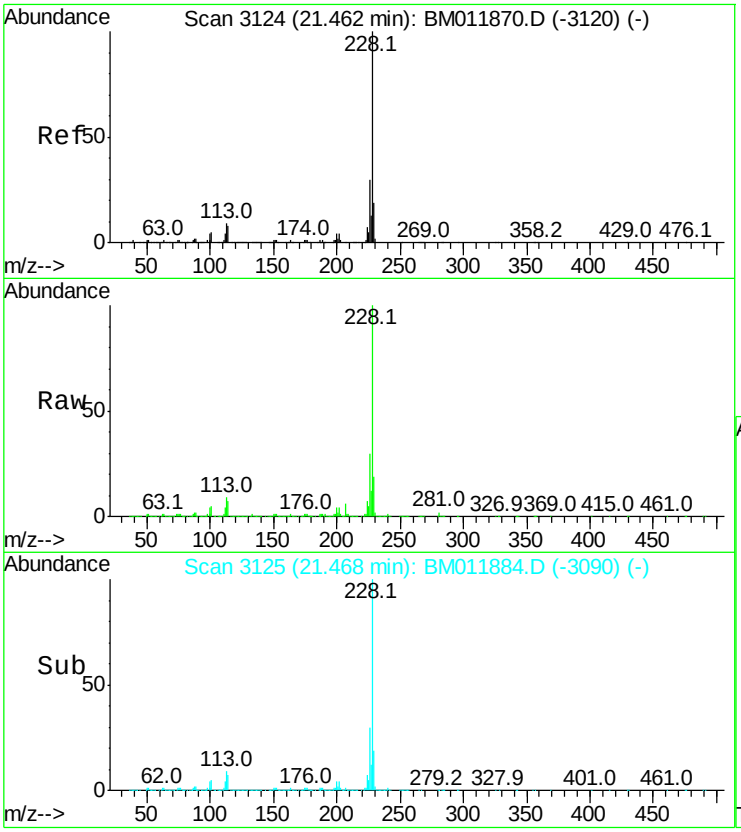


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.855 ng/ul
RT: 21.33 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:149 Resp: 1403959

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.8	34.2
279	4.8	4.9	7.3#



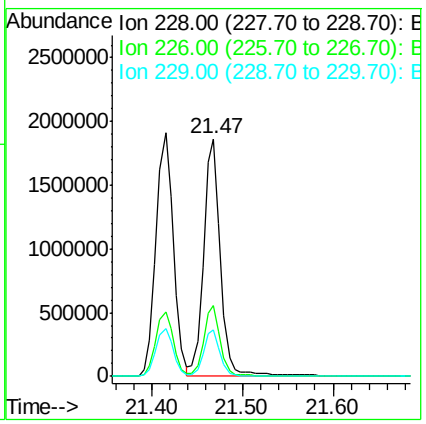


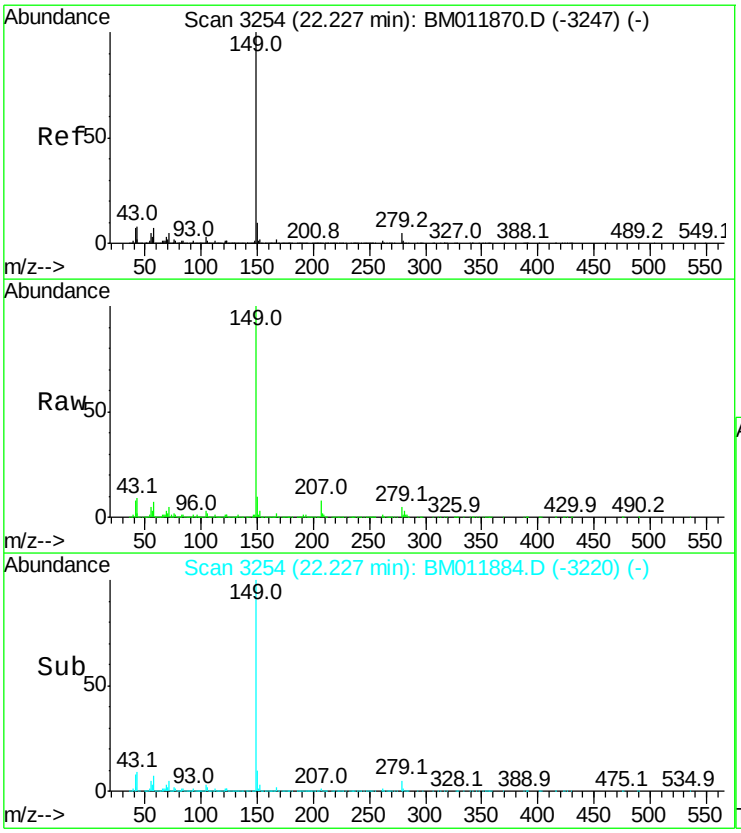
#82
Chrysene
Concen: 20.189 ng/ul
RT: 21.47 min Scan# 3125
Delta R.T. 0.01 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2404792

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.5	15.5	23.3

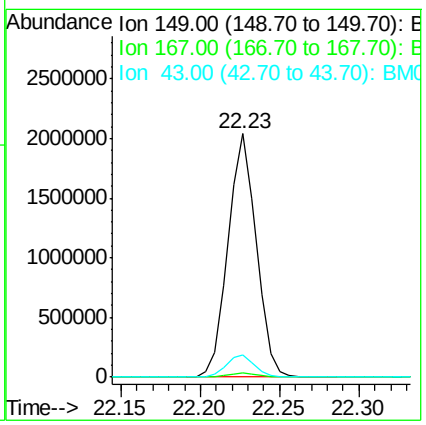


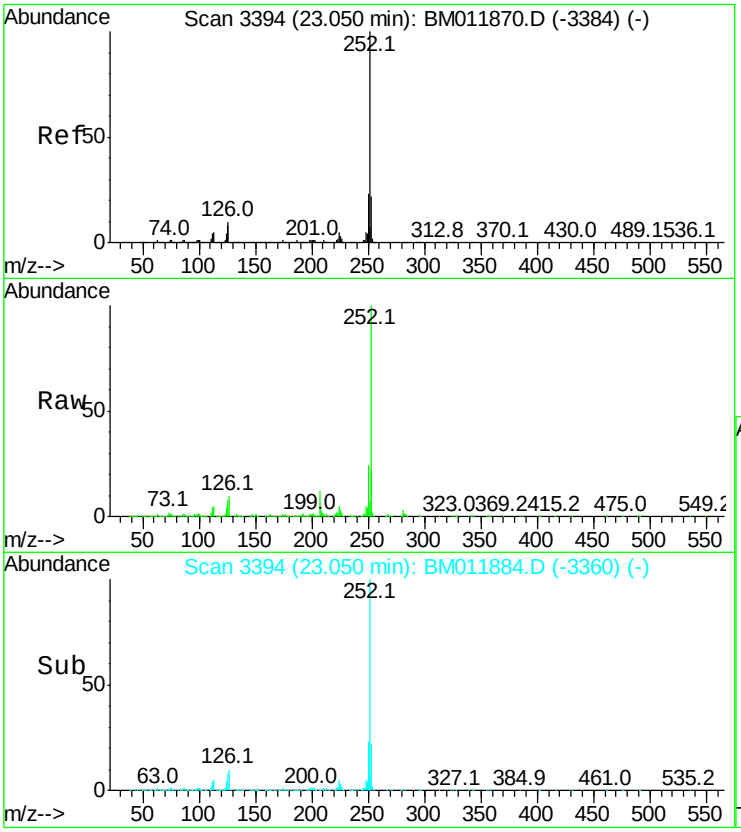


#84
Di-n-octyl phthalate
Concen: 20.023 ng/ul
RT: 22.23 min Scan# 3254
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:149 Resp: 2498704

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.3	7.3	10.9



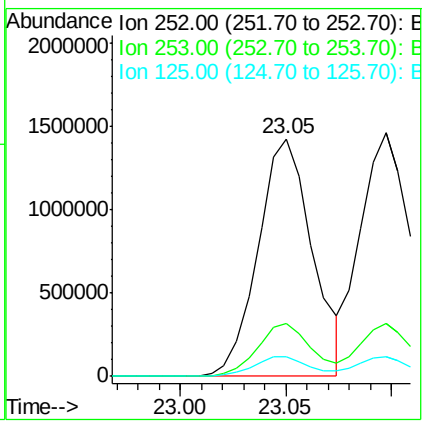


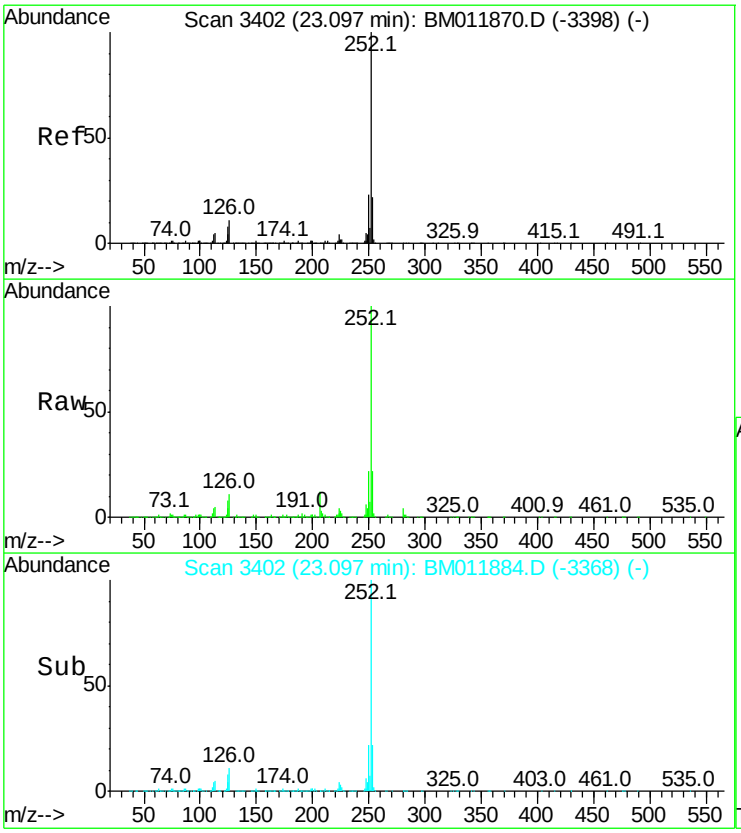
#85
Benzo(b)fluoranthene
Concen: 19.588 ng/ul
RT: 23.05 min Scan# 3394
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2543246

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	8.0	3.6	5.4#

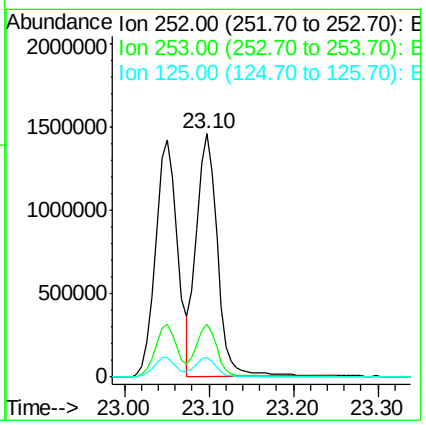


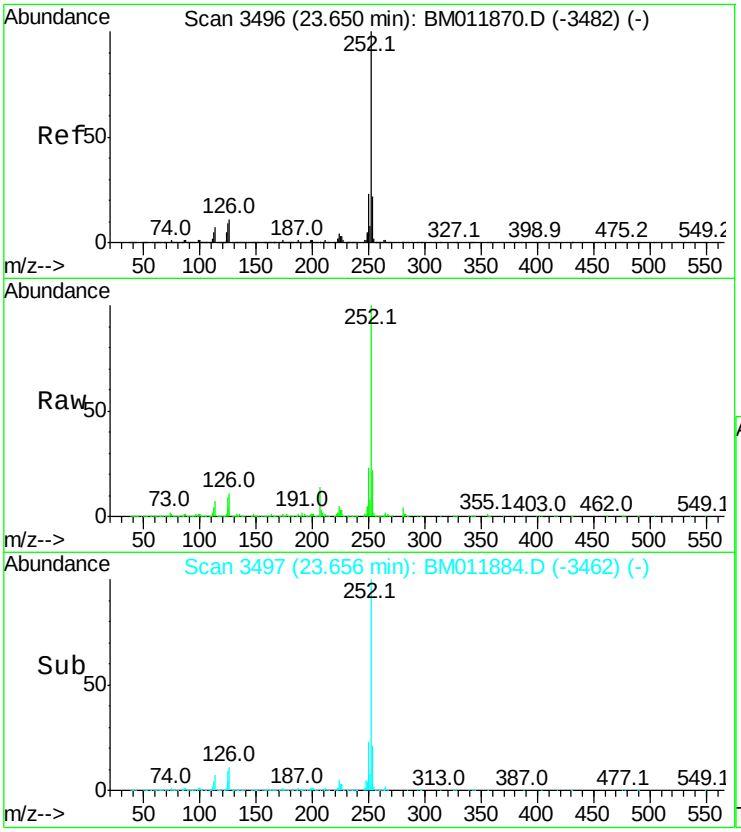


#86
Benzo(k)fluoranthene
Concen: 19.473 ng/ul
RT: 23.10 min Scan# 3402
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:252 Resp: 2524056

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	8.2	3.4	5.2#



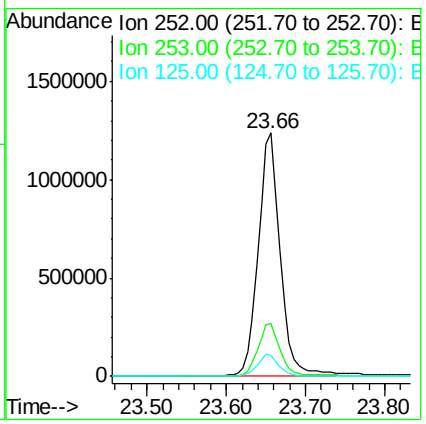


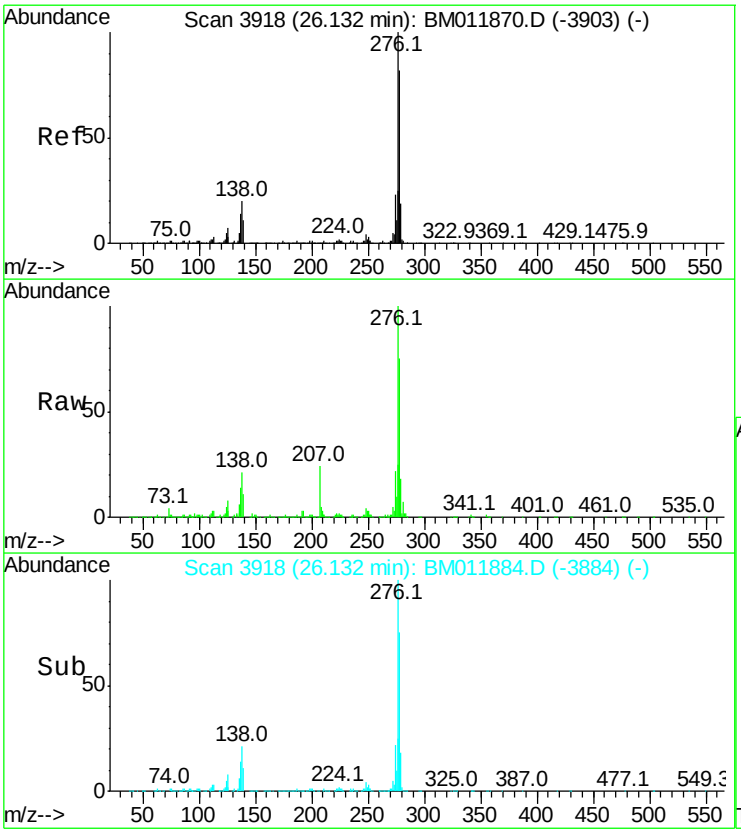
#88
Benzo(a)pyrene
Concen: 19.167 ng/ul
RT: 23.66 min Scan# 3497
Delta R.T. 0.01 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2391241

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	8.6	4.0	6.0#

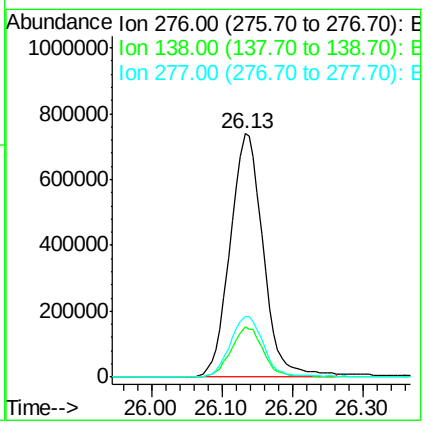


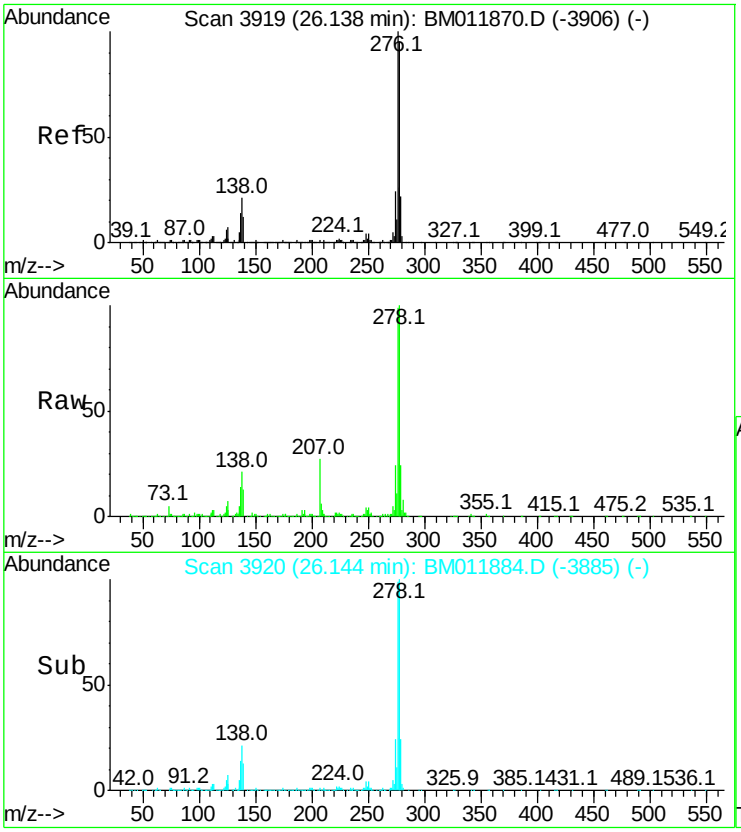


#89
Indeno(1,2,3-cd)pyrene
Concen: 18.061 ng/ul
RT: 26.13 min Scan# 3918
Delta R.T. -0.00 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:276 Resp: 2411183

Ion	Ratio	Lower	Upper
276	100		
138	20.6	9.3	13.9#
277	24.6	19.9	29.9



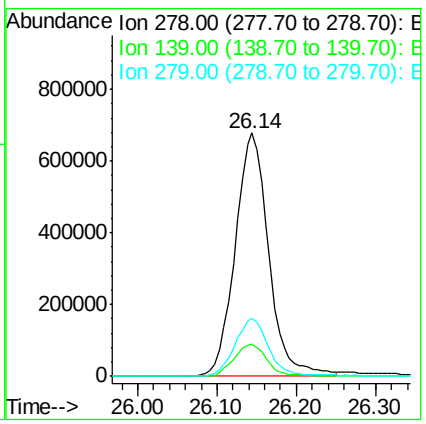


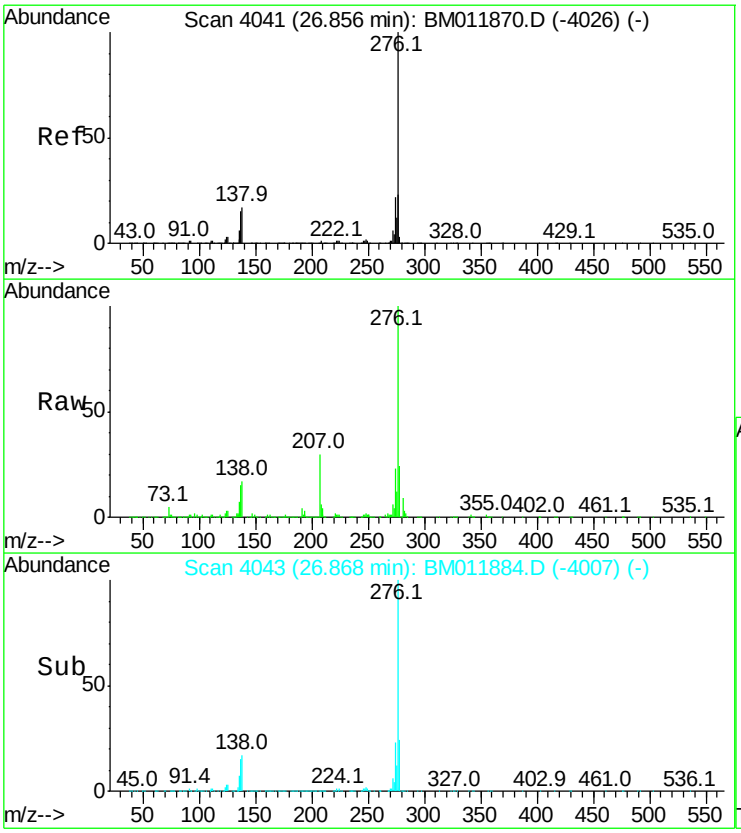
#90
Dibenzo(a,h)anthracene
Concen: 18.186 ng/ul
RT: 26.14 min Scan# 3920
Delta R.T. 0.01 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1994978

Ion	Ratio	Lower	Upper
278	100		
139	13.2	5.8	8.8#
279	23.6	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 17.816 ng/ul
RT: 26.87 min Scan# 4043
Delta R.T. 0.01 min
Lab File: BM011884.D
Acq: 04 Oct 2017 11:18

Tgt Ion:276 Resp: 1967456

Ion	Ratio	Lower	Upper
276	100		
138	16.8	8.5	12.7#
277	24.0	18.6	28.0