Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100717\
Data File : BM011973.D
Acq On : 07 Oct 2017 15:29
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 07 22:33:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 05:58:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	230376	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	928014	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	531086	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1167091	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1271227	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1367679	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	39623	8.13	ng/uL	0.00
5) Phenol-d5	7.02	99	368878	18.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	224436	19.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	329366	20.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	305839	17.85	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	150844	22.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	170563	22.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	325293	21.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	379134	23.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	945579	20.54	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1160804	21.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	143661	17.87	ng/ul	0.00
57) Fluorene-d10	15.49	176	823148	20.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	147581	18.79	ng/ul	0.00
70) Anthracene-d10	17.34	188	1227684	21.35	ng/ul	0.00
76) Pyrene-d10	19.63	212	1331546	23.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1396217	21.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	41430	8.371	ng/uL#	69
4) Benzaldehyde	7.00	77	210054	21.267	ng/ul	91
6) Phenol	7.04	94	365345	18.627	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.27	93	279175	18.957	ng/ul	97
10) 2-Chlorophenol	7.42	128	321575	20.696	ng/ul	98
11) 2-Methylphenol	8.30	108	275809	18.490	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.39	45	359905	19.109	ng/ul#	87
14) Acetophenone	8.68	105	448829	17.902	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.66	70	239886	18.697	ng/ul#	69
16) 4-Methylphenol	8.63	108	302037	18.089	ng/ul	94
17) Hexachloroethane	8.93	117	134837	21.629	ng/ul	88
20) Nitrobenzene	9.06	77	343943	21.542	ng/ul	94
21) Isophorone	9.59	82	622515	20.909	ng/ul#	92
23) 2-Nitrophenol	9.77	139	174028	22.244	ng/ul#	76
24) 2,4-Dimethylphenol	9.83	107	347865	20.732	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	10.07	93	375798	20.556	ng/ul	94
27) 2,4-Dichlorophenol	10.31	162	312928	21.558	ng/ul	96
28) Naphthalene	10.71	128	968372	20.802	ng/ul	99
30) 4-Chloroaniline	10.82	127	362966	22.536	ng/ul	94
31) Hexachlorobutadiene	10.99	225	237094	22.262	ng/ul	94
32) Caprolactam	11.60	113	86232	18.119	ng/ul#	39
33) 4-Chloro-3-methylphenol	11.95	107	302957	19.201	ng/ul	92
34) 2-Methylnaphthalene	12.32	142	705056	19.862	ng/ul	97

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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	12.69	216	408195	22.657 ng/ul	97
37) Hexachlorocyclopentadiene	12.66	237	164013	15.641 ng/ul	98
38) 2,4,6-Trichlorophenol	12.93	196	263366	23.016 ng/ul	97
39) 2,4,5-Trichlorophenol	13.00	196	270676	22.475 ng/ul	98
40) 1,1'-Biphenyl	13.33	154	910149	21.435 ng/ul	99
41) 2-Chloronaphthalene	13.38	162	722659	21.750 ng/ul	98
42) 2-Nitroaniline	13.59	65	186131	22.068 ng/ul	91
44) Dimethylphthalate	13.95	163	905843	20.456 ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	176988	21.199 ng/ul	92
47) Acenaphthylene	14.23	152	1128990	21.527 ng/ul	99
48) 3-Nitroaniline	14.41	138	158328	20.415 ng/ul	91
49) Acenaphthene	14.56	153	757760	20.880 ng/ul	100
50) 2,4-Dinitrophenol	14.63	184	86937	15.756 ng/ul	94
52) 4-Nitrophenol	14.72	109	118647	18.461 ng/ul#	81
53) Dibenzofuran	14.90	168	1080649	20.517 ng/ul	98
54) 2,4-Dinitrotoluene	14.87	165	254388	20.608 ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.13	232	240850	20.478 ng/ul	92
56) Diethylphthalate	15.32	149	901858	20.066 ng/ul	95
58) Fluorene	15.55	166	874994	19.893 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.54	204	463823	19.939 ng/ul	97
60) 4-Nitroaniline	15.57	138	170958	18.923 ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.63	198	149764	18.666 ng/ul	91
64) N-Nitrosodiphenylamine	15.76	169	746006	22.127 ng/ul	99
65) 4-Bromophenyl-phenylether	16.43	248	286307	21.900 ng/ul	97
66) Hexachlorobenzene	16.55	284	318418	21.786 ng/ul#	89
67) Atrazine	16.70	200	287207	21.518 ng/ul	96
68) Pentachlorophenol	16.90	266	187267	20.367 ng/ul	98
69) Phenanthrene	17.29	178	1325401	20.646 ng/ul	99
71) Anthracene	17.38	178	1385845	21.216 ng/ul	99
72) Carbazole	17.65	167	1128976	19.953 ng/ul	98
73) Di-n-butylphthalate	18.20	149	1529990	22.566 ng/ul#	98
74) Fluoranthene	19.30	202	1558840	19.901 ng/ul#	91
77) Pyrene	19.66	202	1613206	22.887 ng/ul#	89
78) Butylbenzylphthalate	20.55	149	688310	24.929 ng/ul	87
79) 3,3'-Dichlorobenzidine	21.33	252	507549	21.447 ng/ul#	94
80) Benzo(a)anthracene	21.40	228	1648349	22.634 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	1029008	25.051 ng/ul#	99
82) Chrysene	21.46	228	1531200	22.129 ng/ul	100
84) Di-n-octyl phthalate	22.22	149	1803203	22.567 ng/ul#	86
85) Benzo(b)fluoranthene	23.04	252	1747519	21.021 ng/ul#	97
86) Benzo(k)fluoranthene	23.09	252	1598553	19.261 ng/ul#	96
88) Benzo(a)pyrene	23.64	252	1701662	21.303 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.12	276	1991452	23.297 ng/ul#	92
90) Dibenzo(a,h)anthracene	26.13	278	1673942	23.832 ng/ul#	94
91) Benzo(g,h,i)perylene	26.85	276	1681722	23.783 ng/ul#	93

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

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Instrument :
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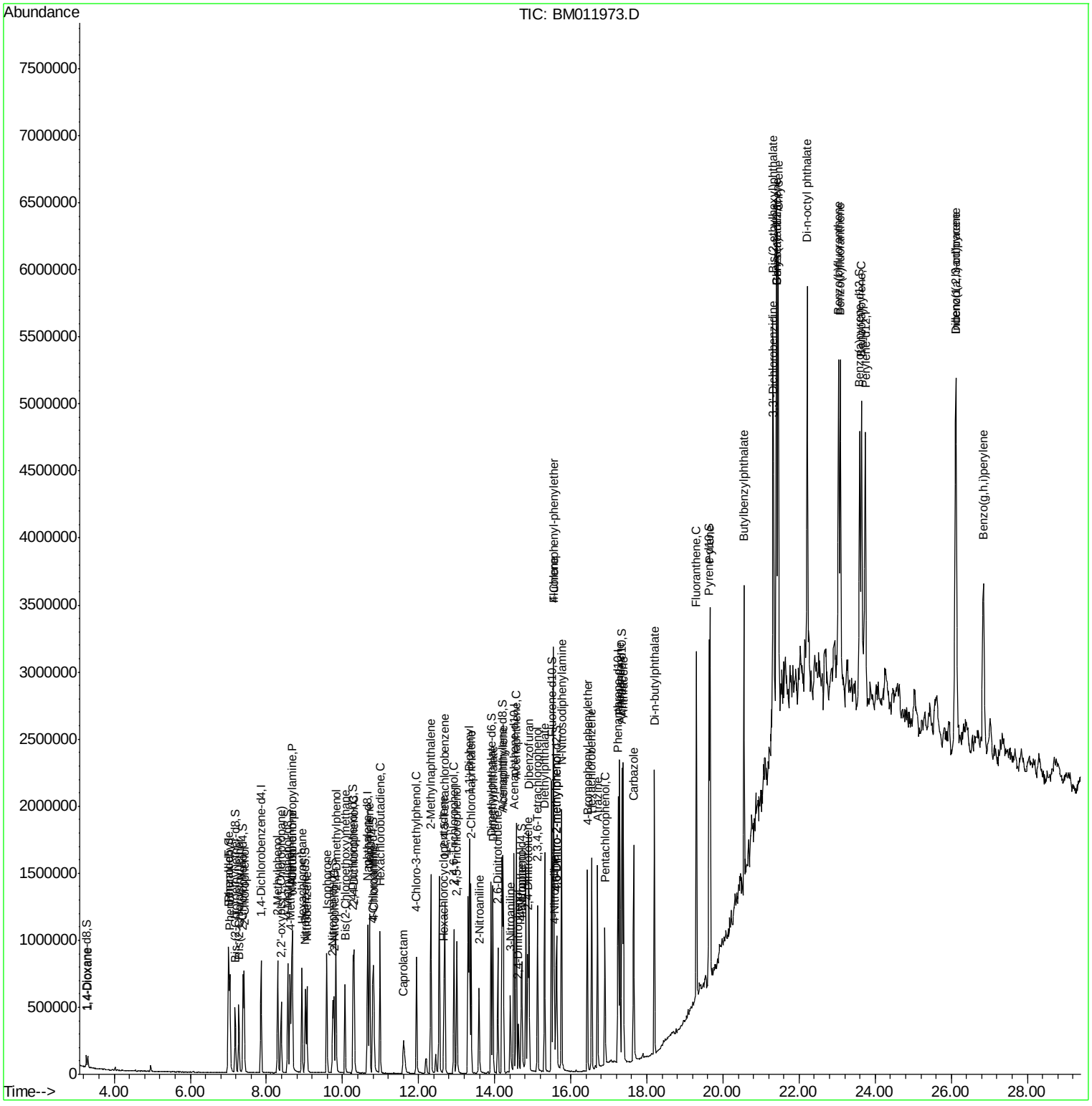
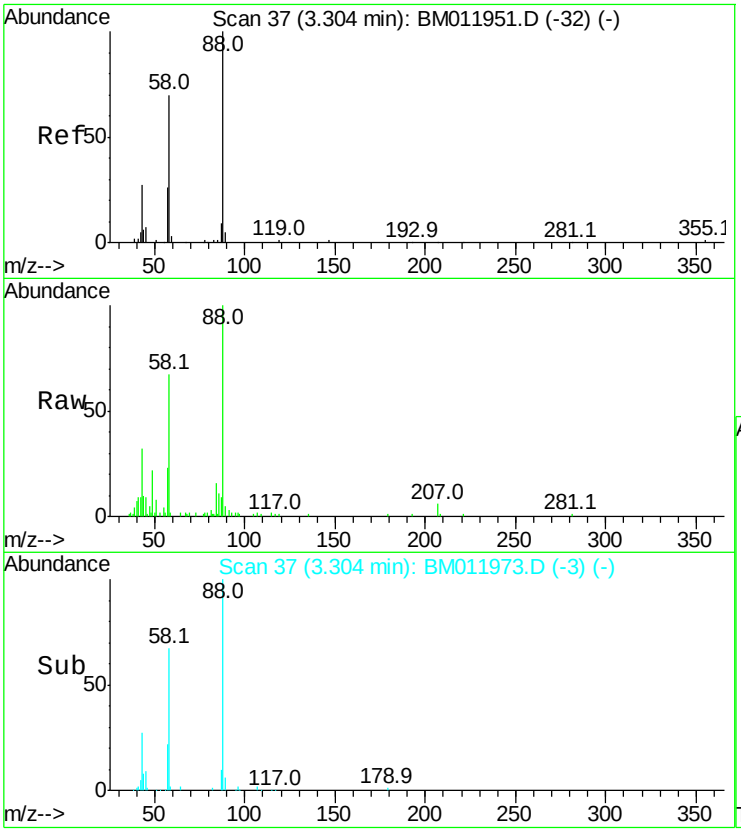


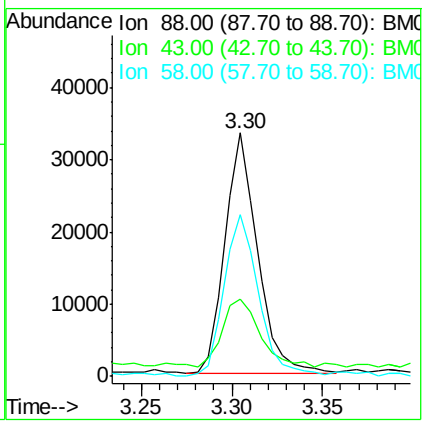


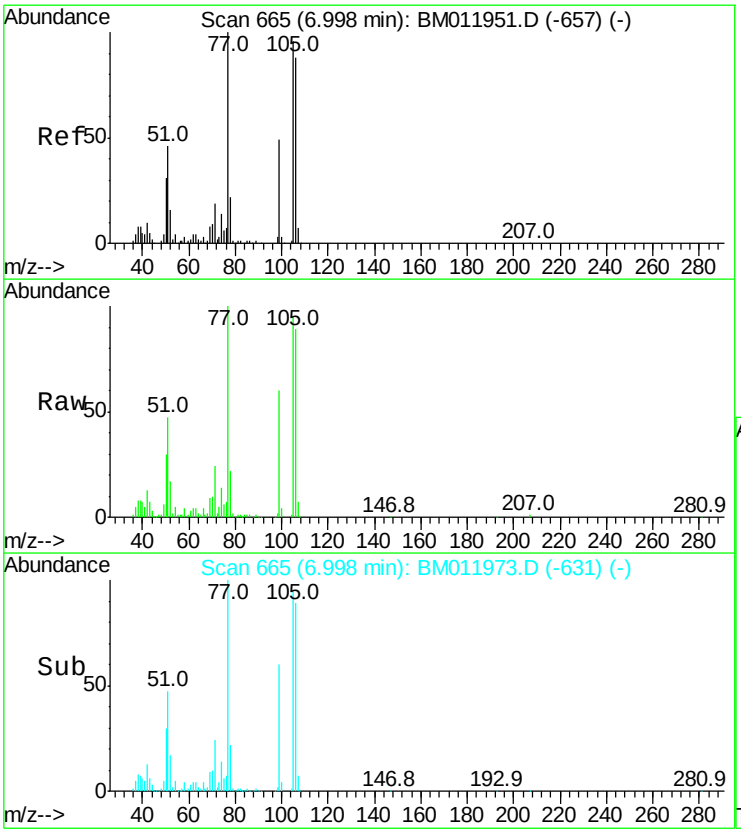
#2
1,4-Dioxane
Concen: 8.371 ng/uL
RT: 3.30 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 41430

Ion	Ratio	Lower	Upper
88	100		
43	32.5	48.0	72.0#
58	71.8	80.0	120.0#

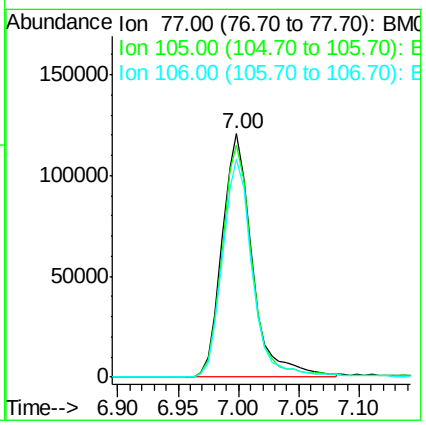


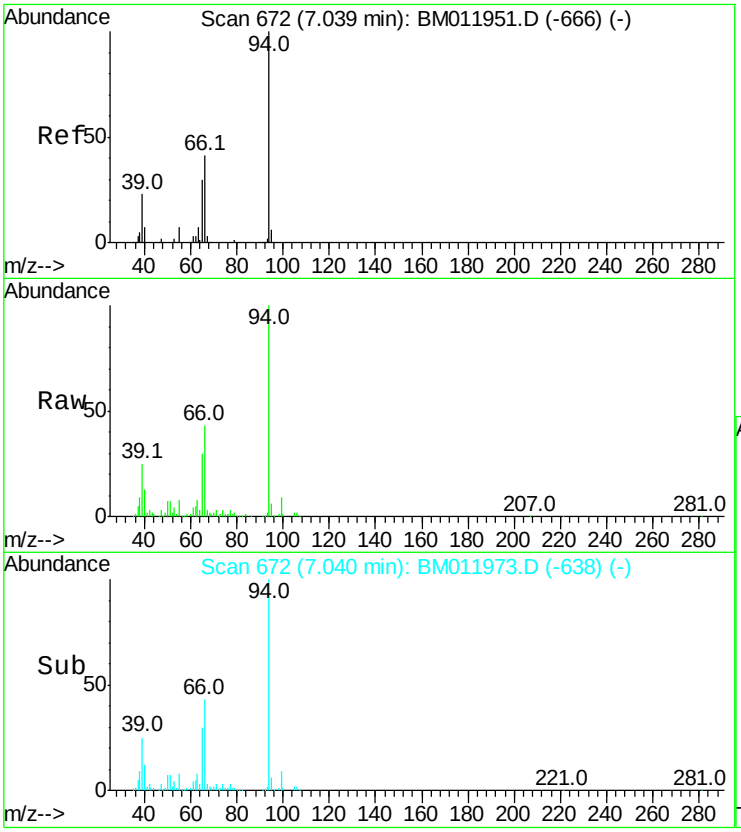


#4
Benzaldehyde
Concen: 21.267 ng/ul
RT: 7.00 min Scan# 665
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion: 77 Resp: 210054

Ion	Ratio	Lower	Upper
77	100		
105	95.1	66.1	99.1
106	89.3	67.8	101.6



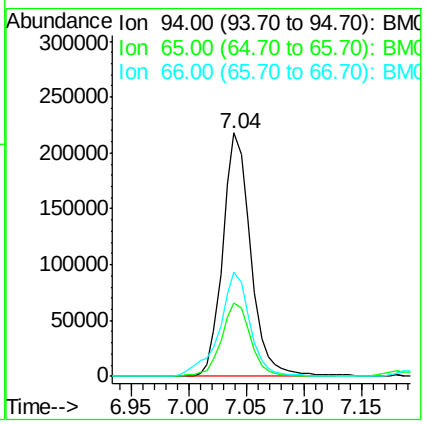


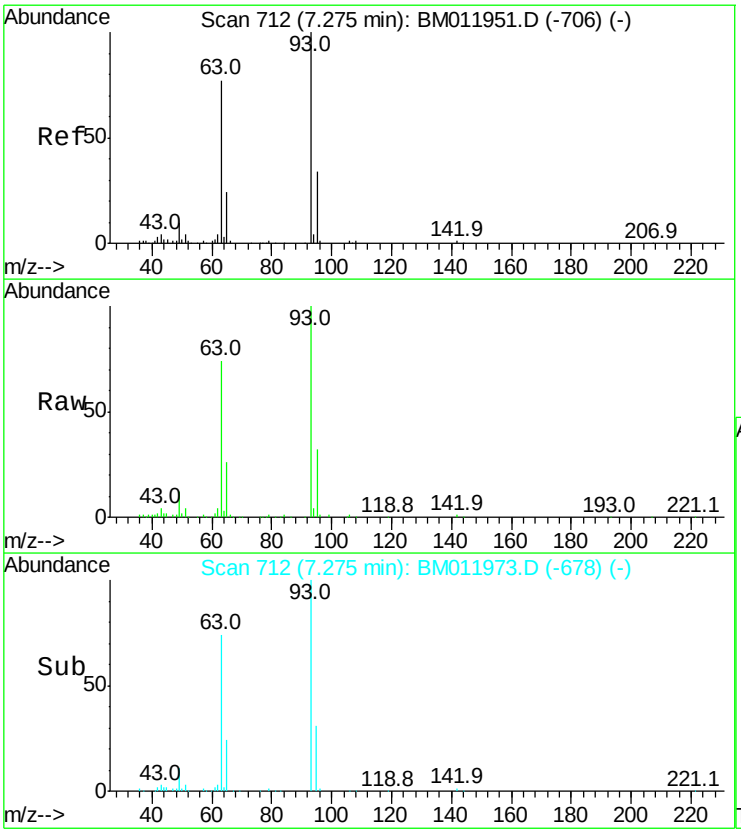
#6
Phenol
Concen: 18.627 ng/ul
RT: 7.04 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 365345

Ion	Ratio	Lower	Upper
94	100		
65	30.0	28.2	42.4
66	42.7	47.2	70.8#

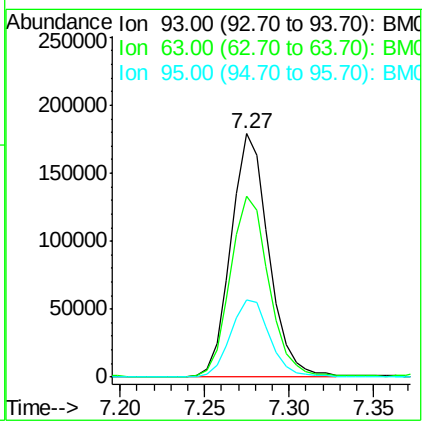


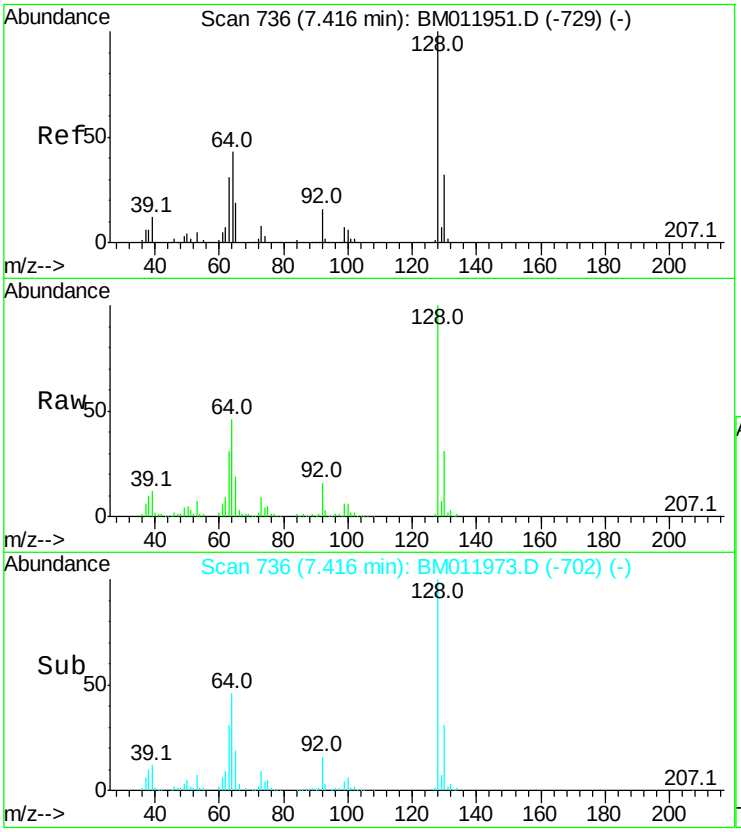


#8
Bis(2-Chloroethyl)ether
Concen: 18.957 ng/ul
RT: 7.27 min Scan# 712
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion: 93 Resp: 279175

Ion	Ratio	Lower	Upper
93	100		
63	74.5	57.3	85.9
95	31.8	26.6	39.8



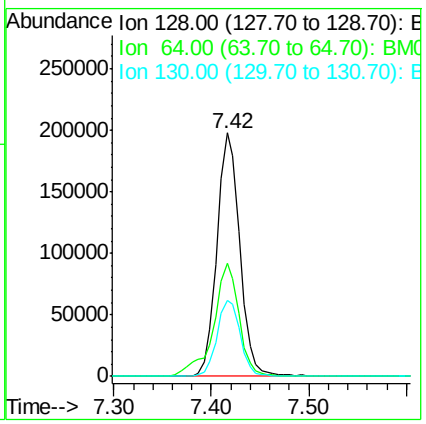


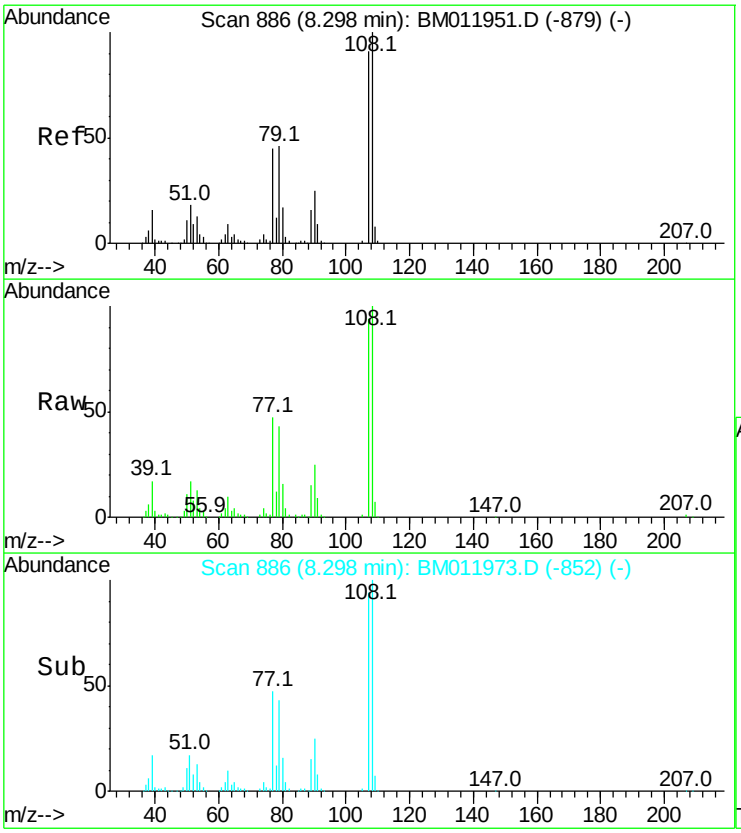
#10
2-Chlorophenol
Concen: 20.696 ng/ul
RT: 7.42 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 321575

Ion	Ratio	Lower	Upper
128	100		
64	46.4	38.0	57.0
130	31.3	24.4	36.6

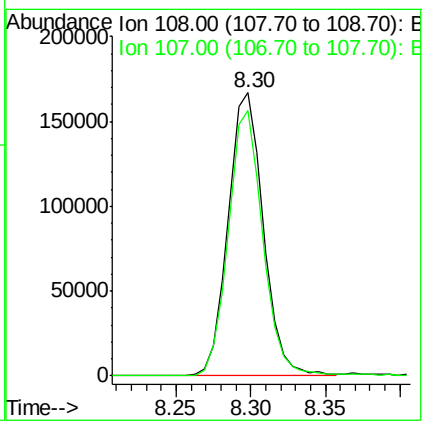


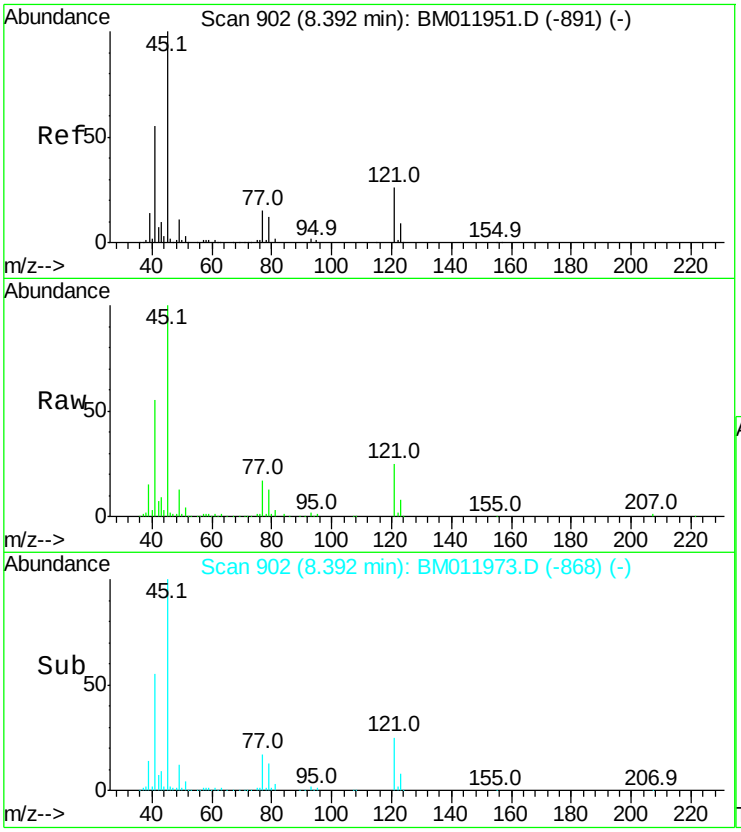


#11
2-Methylphenol
Concen: 18.490 ng/ul
RT: 8.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:108 Resp: 275809

Ion	Ratio	Lower	Upper
108	100		
107	93.6	72.6	108.8



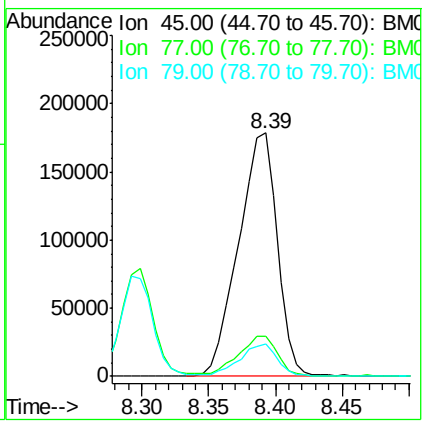


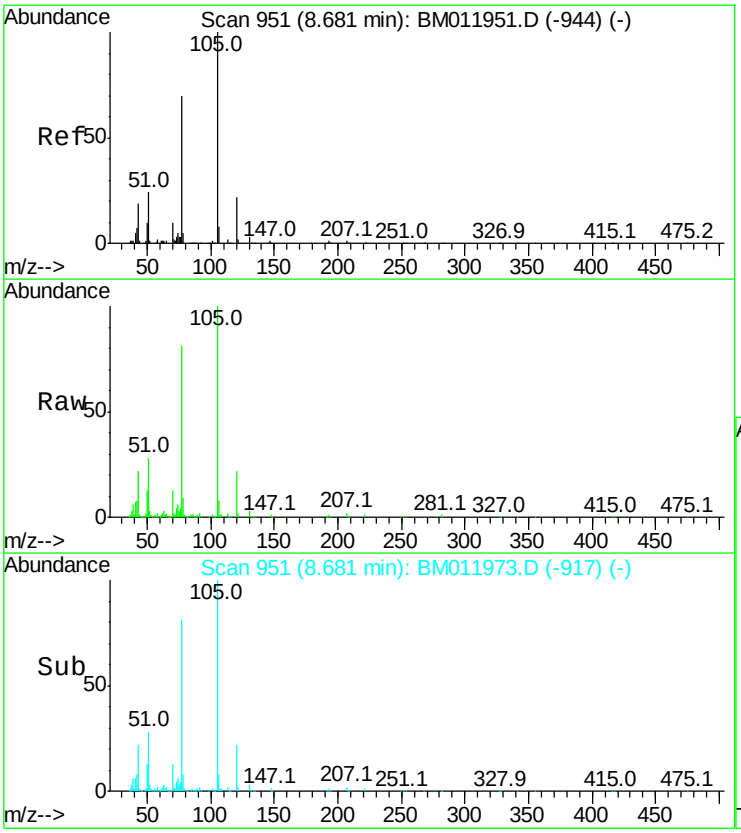
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.109 ng/ul
RT: 8.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 359905

Ion	Ratio	Lower	Upper
45	100		
77	16.6	8.0	12.0#
79	13.2	8.0	12.0#

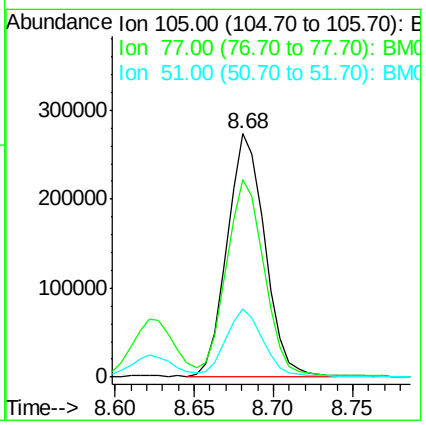


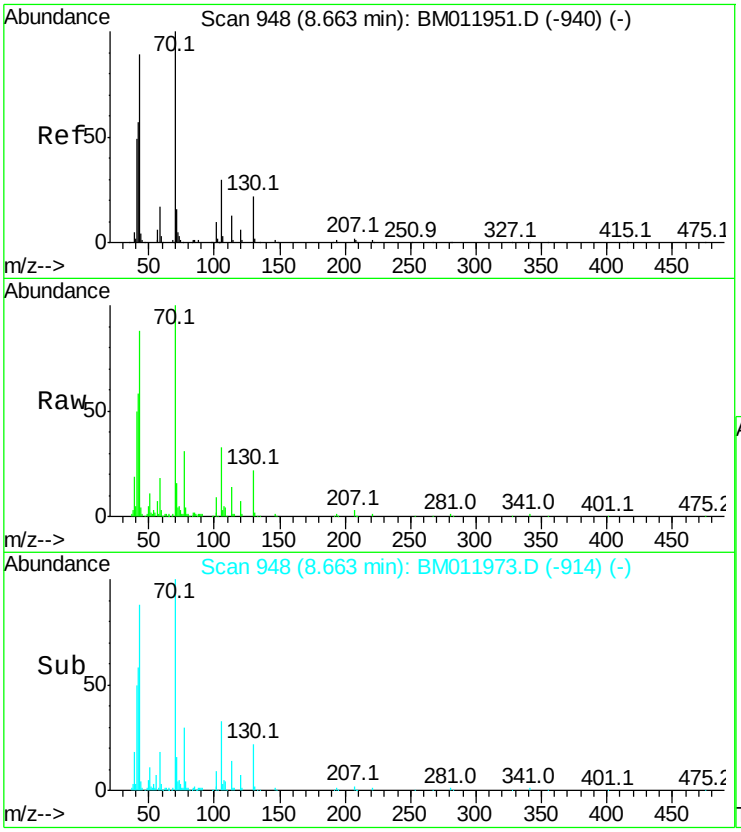


#14
Acetophenone
Concen: 17.902 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:105 Resp: 448829

Ion	Ratio	Lower	Upper
105	100		
77	81.0	74.2	111.4
51	27.9	23.4	35.2



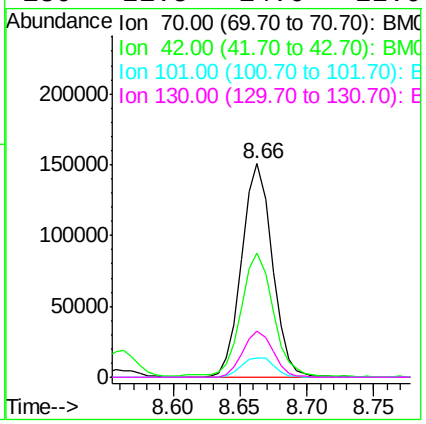


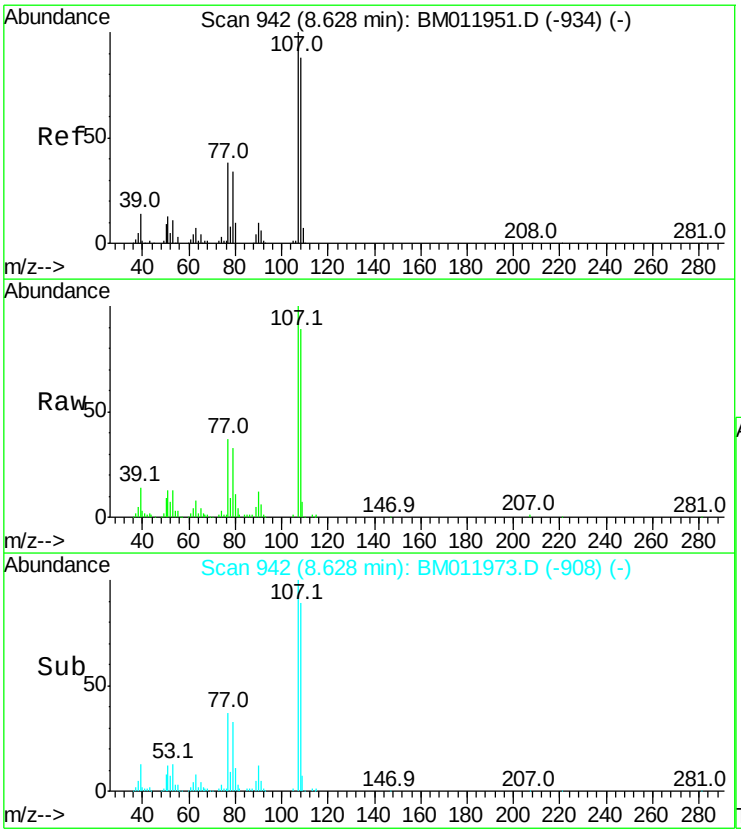
#15
N-Nitroso-di-n-propylamine
Concen: 18.697 ng/ul
RT: 8.66 min Scan# 948
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 239886

Ion	Ratio	Lower	Upper
70	100		
42	58.3	76.0	114.0#
101	9.3	6.7	10.1
130	21.5	14.6	22.0

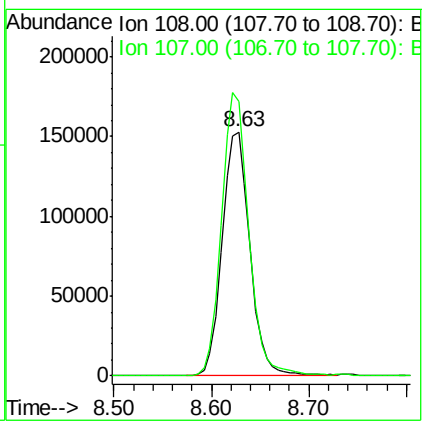


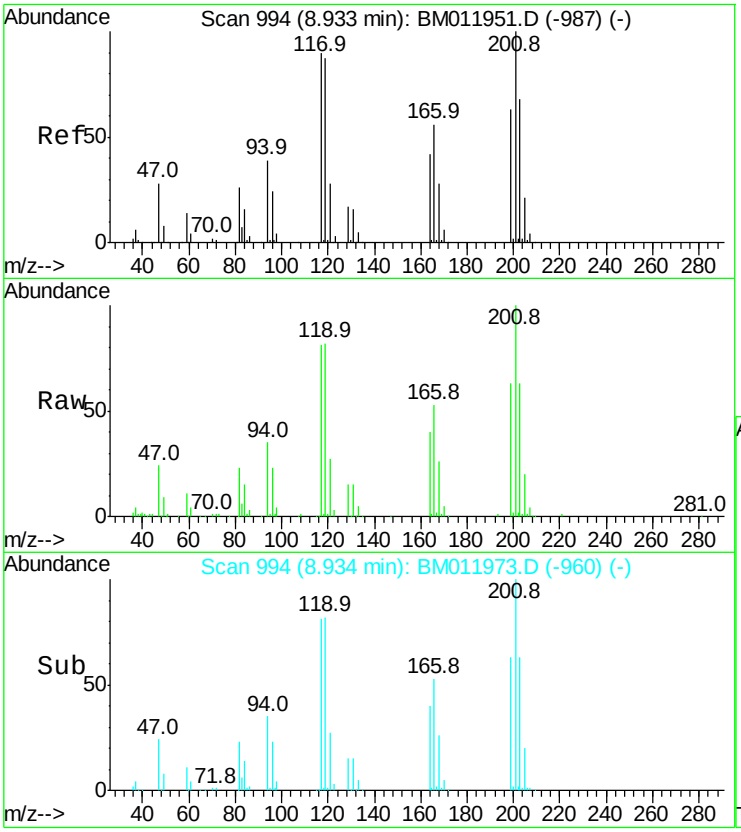


#16
4-Methylphenol
Concen: 18.089 ng/ul
RT: 8.63 min Scan# 942
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:108 Resp: 302037

Ion	Ratio	Lower	Upper
108	100		
107	112.4	84.9	127.3



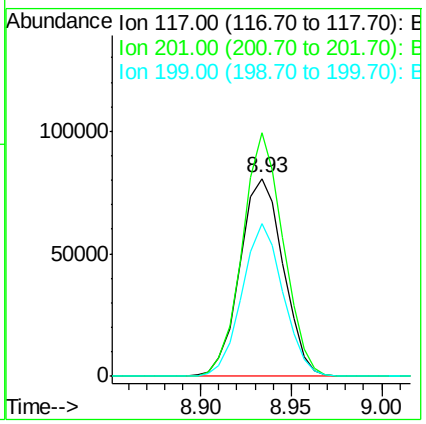


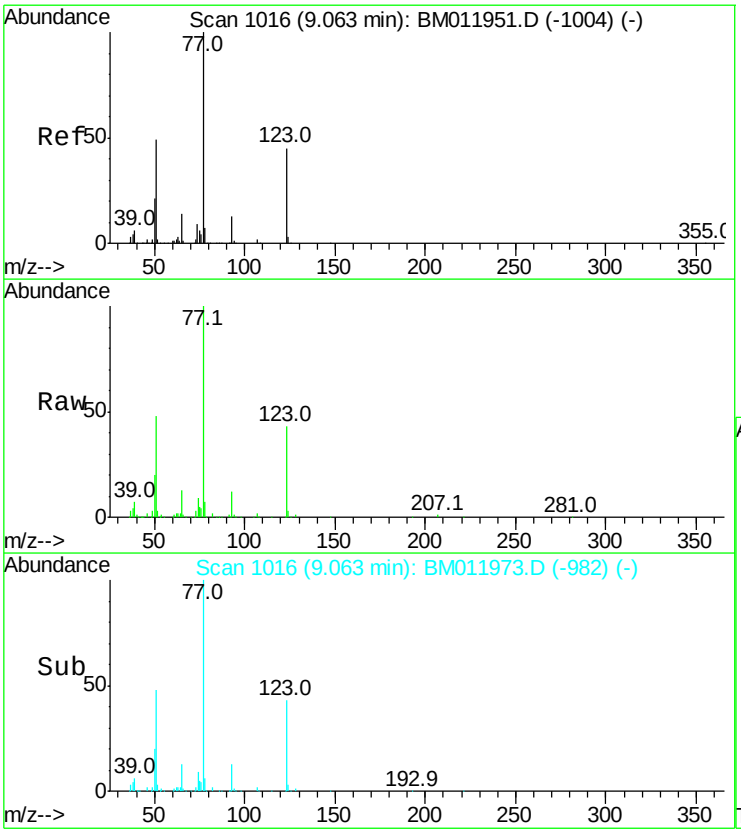
#17
Hexachloroethane
Concen: 21.629 ng/ul
RT: 8.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 134837

Ion	Ratio	Lower	Upper
117	100		
201	122.9	111.6	167.4
199	77.0	67.8	101.6

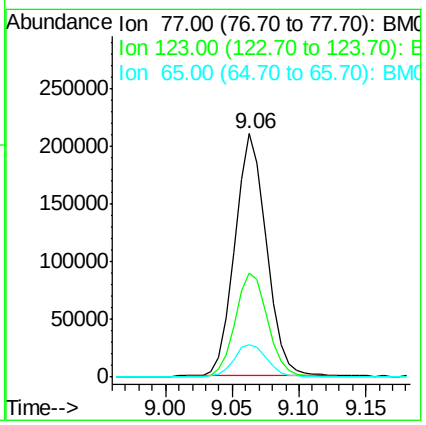


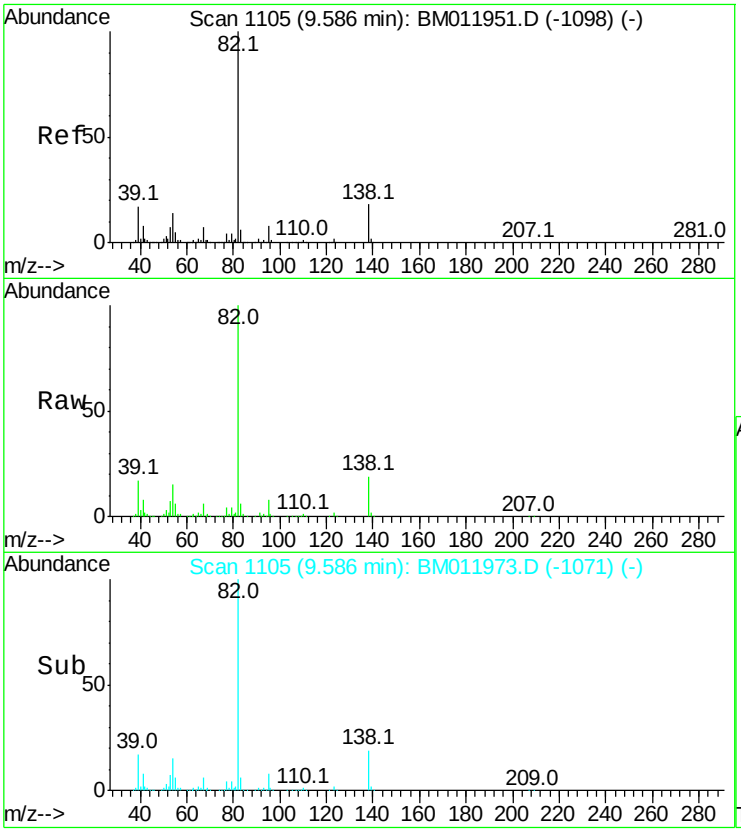


#20
Nitrobenzene
Concen: 21.542 ng/ul
RT: 9.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion: 77 Resp: 343943

Ion	Ratio	Lower	Upper
77	100		
123	43.0	31.0	46.6
65	13.2	12.2	18.2



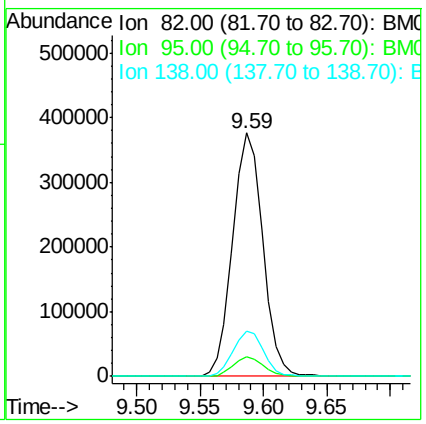


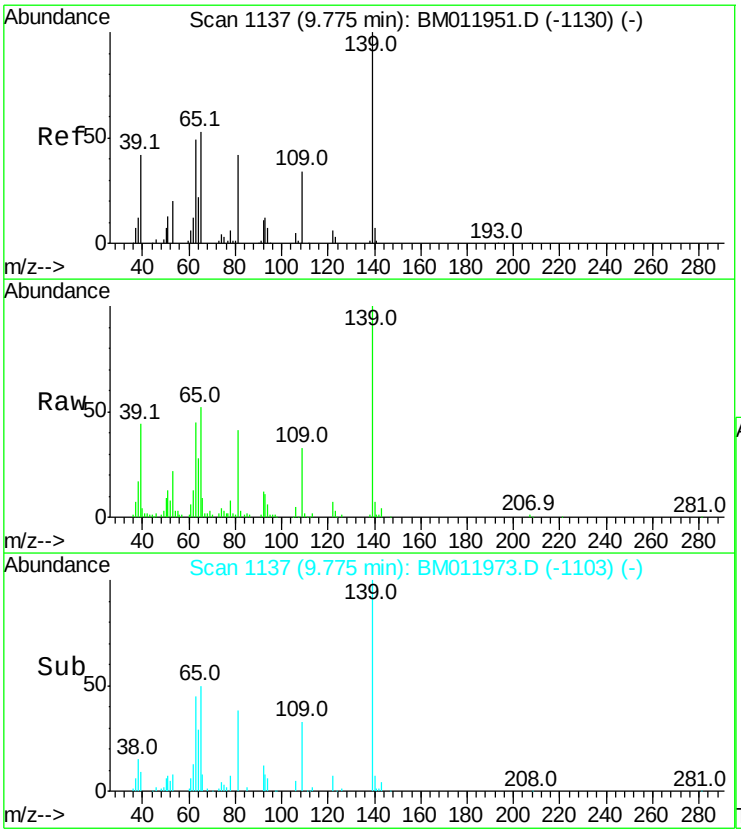
#21
Isophorone
Concen: 20.909 ng/ul
RT: 9.59 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 622515

Ion	Ratio	Lower	Upper
82	100		
95	8.1	7.8	11.8
138	18.8	11.9	17.9#

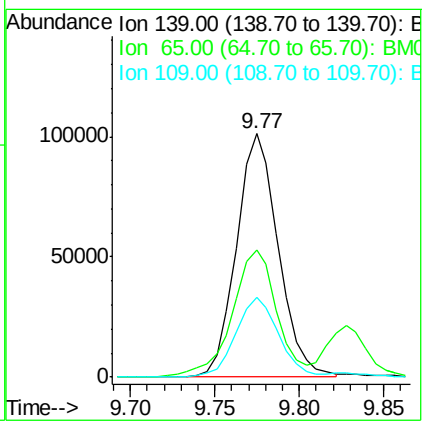


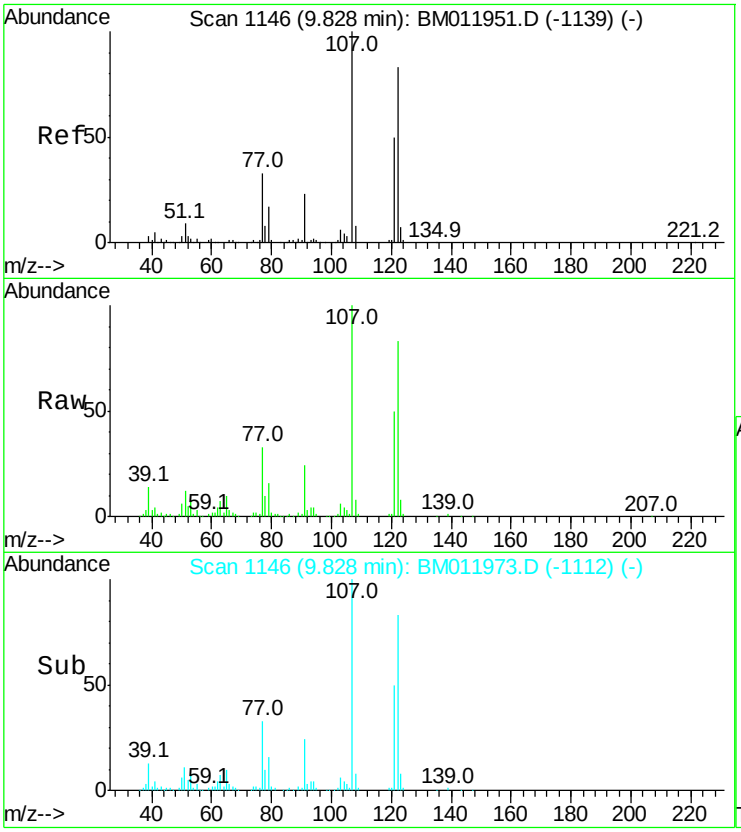


#23
2-Nitrophenol
Concen: 22.244 ng/ul
RT: 9.77 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:139 Resp: 174028

Ion	Ratio	Lower	Upper
139	100		
65	52.3	55.4	83.0#
109	32.8	42.2	63.2#



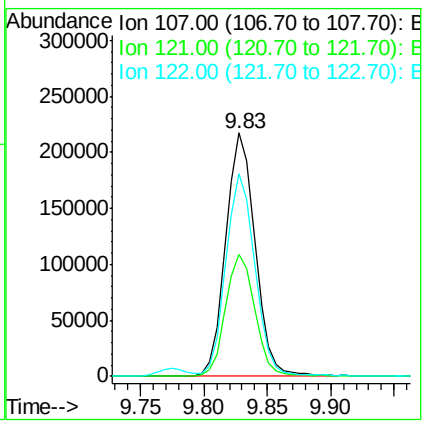


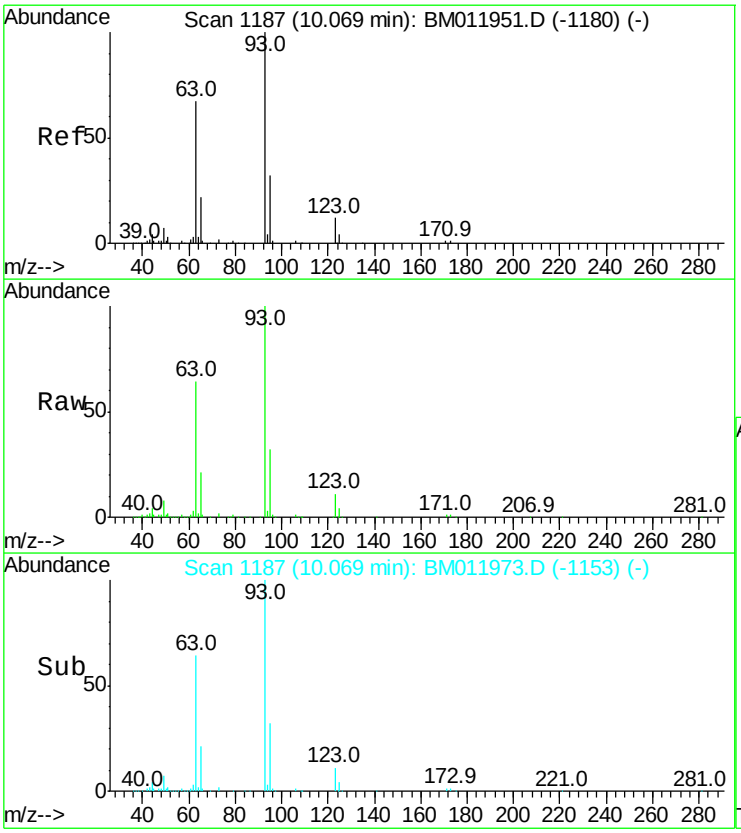
#24
2,4-Dimethylphenol
Concen: 20.732 ng/ul
RT: 9.83 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 347865

Ion	Ratio	Lower	Upper
107	100		
121	50.0	31.9	47.9#
122	83.0	57.8	86.6

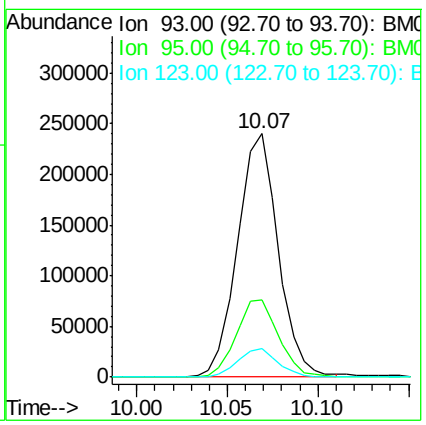


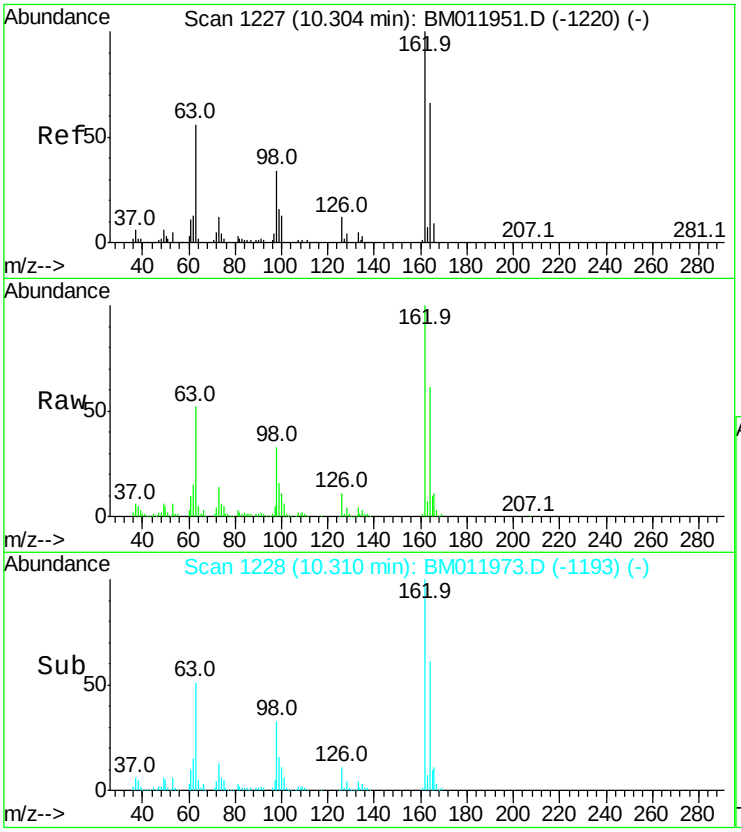


#25
Bis(2-Chloroethoxy)methane
Concen: 20.556 ng/ul
RT: 10.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion: 93 Resp: 375798

Ion	Ratio	Lower	Upper
93	100		
95	31.6	28.5	42.7
123	11.5	8.9	13.3



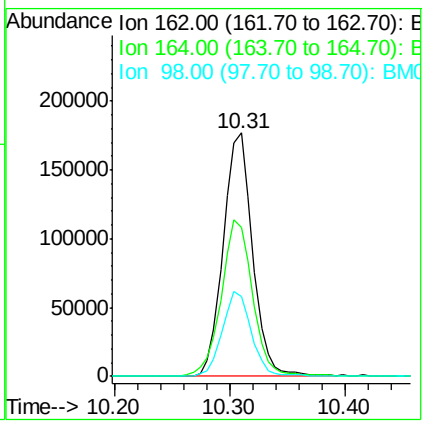


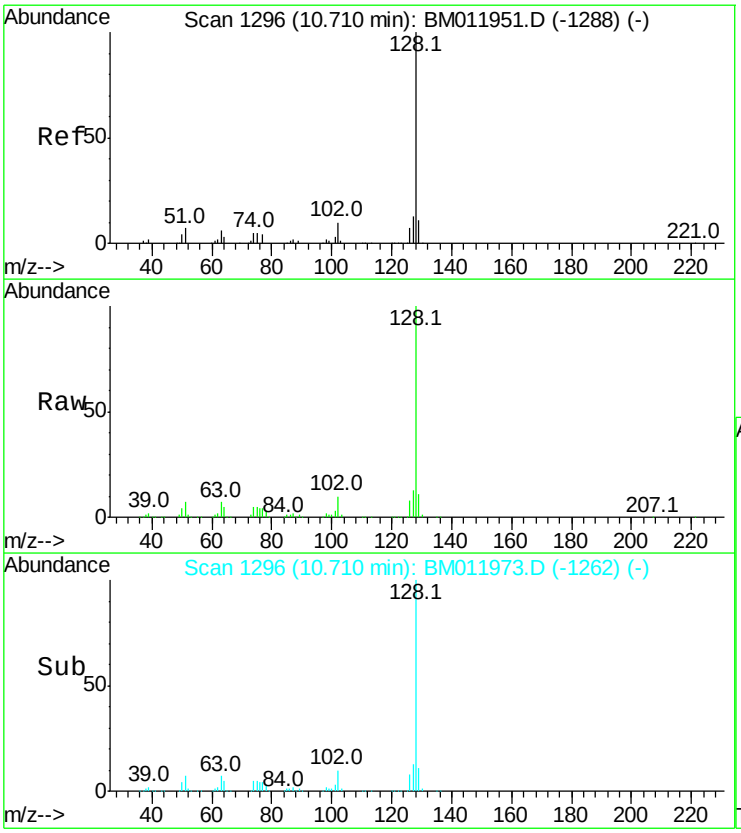
#27
2,4-Dichlorophenol
Concen: 21.558 ng/ul
RT: 10.31 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 312928

Ion	Ratio	Lower	Upper
162	100		
164	60.9	47.8	71.6
98	32.9	23.0	34.4

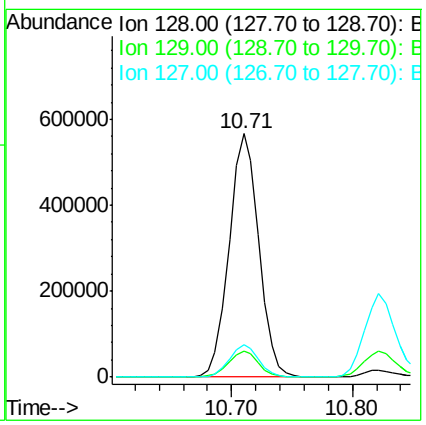


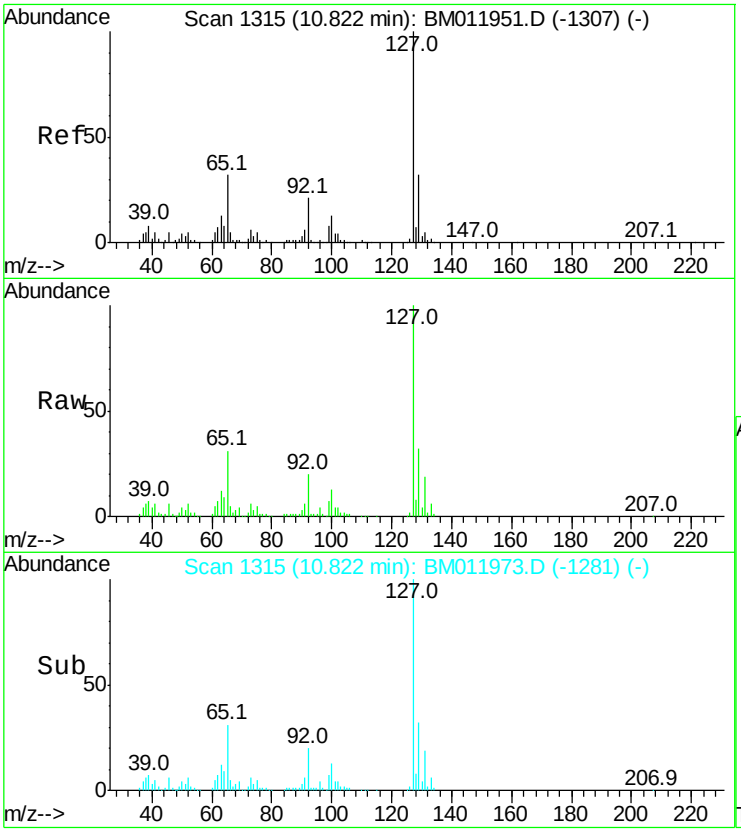


#28
Naphthalene
Concen: 20.802 ng/ul
RT: 10.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:128 Resp: 968372

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.1	10.6	16.0



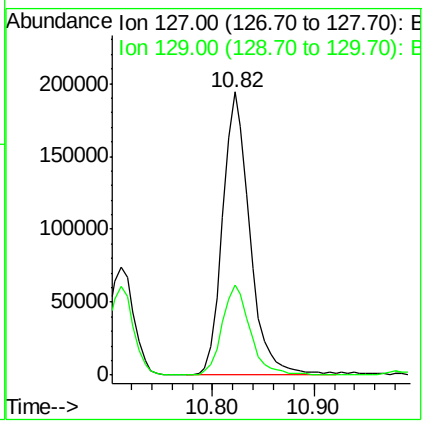


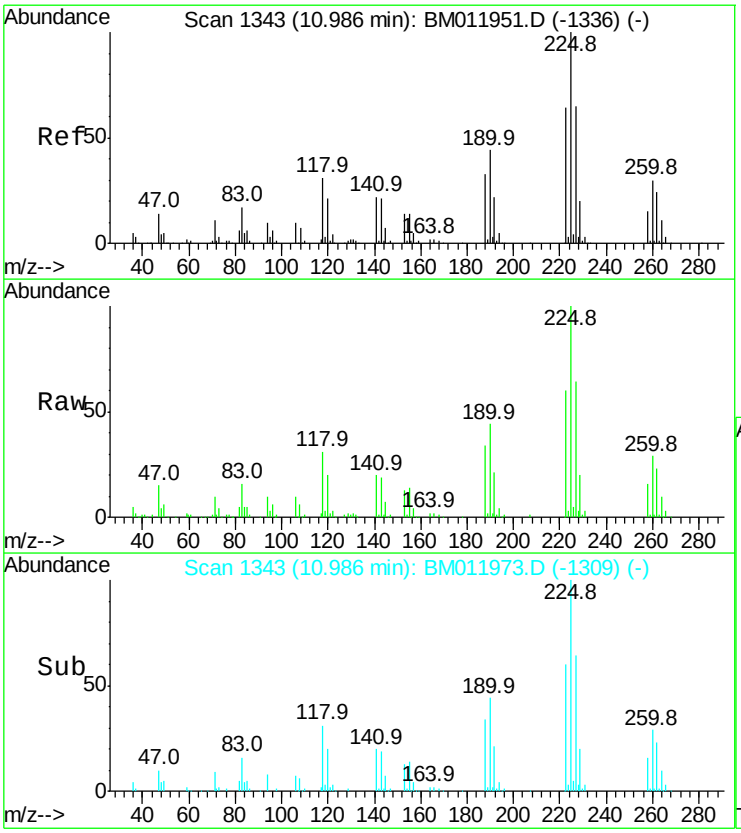
#30
4-Chloroaniline
Concen: 22.536 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 362966

Ion	Ratio	Lower	Upper
127	100		
129	32.0	28.4	42.6

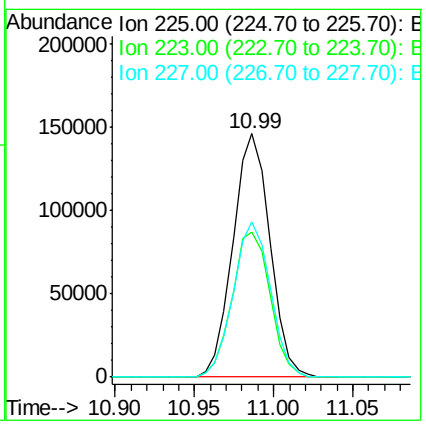


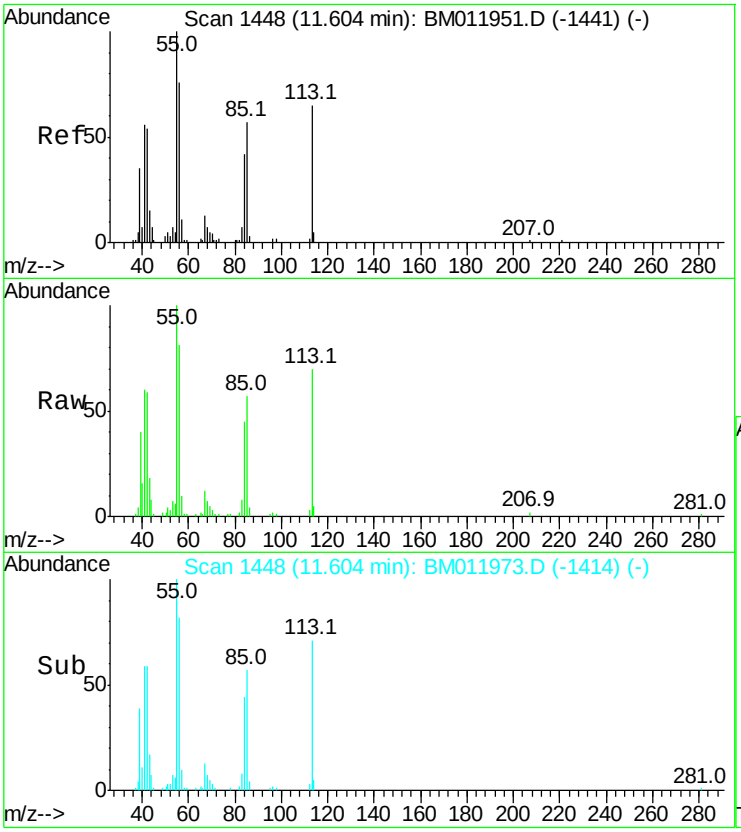


#31
Hexachlorobutadiene
Concen: 22.262 ng/ul
RT: 10.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:225 Resp: 237094

Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.4	74.2
227	63.8	45.4	68.2



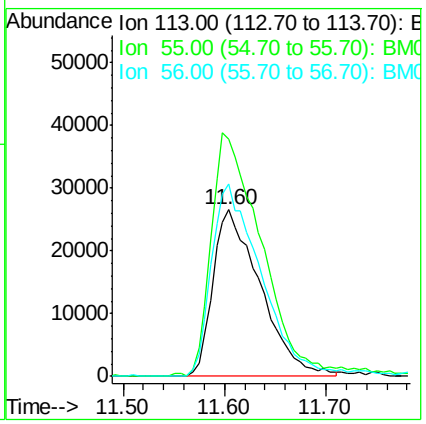


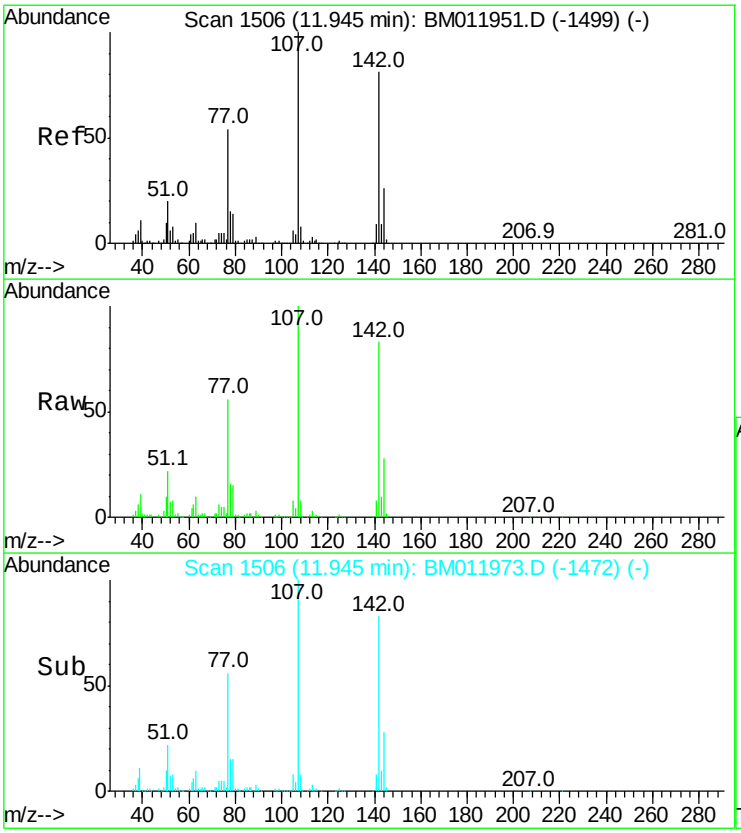
#32
Caprolactam
Concen: 18.119 ng/ul
RT: 11.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 86232

Ion	Ratio	Lower	Upper
113	100		
55	142.7	208.0	312.0#
56	115.8	160.0	240.0#

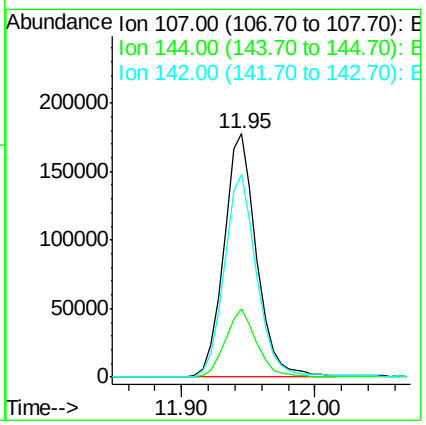


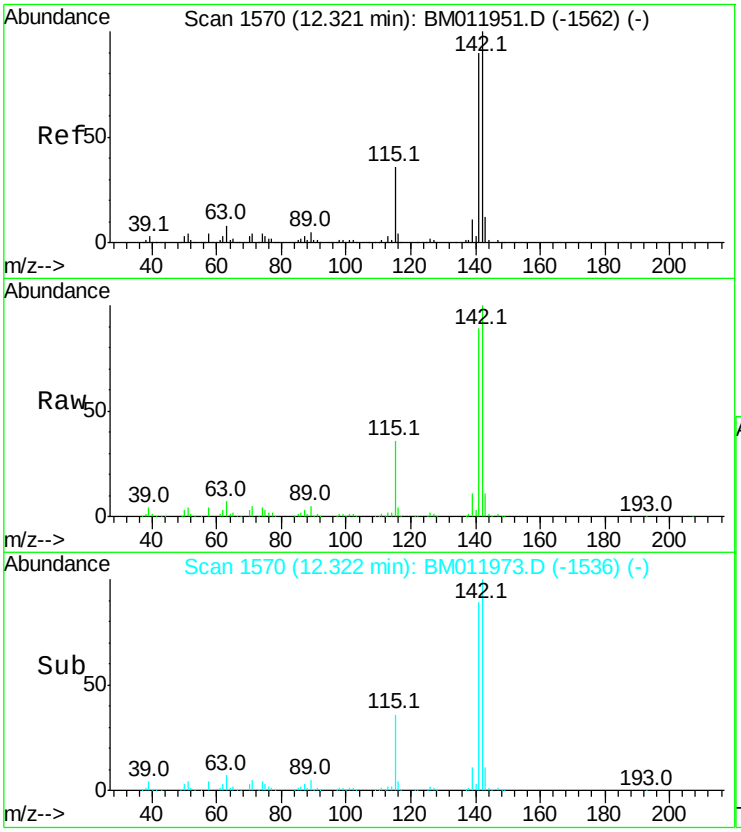


#33
4-Chloro-3-methylphenol
Concen: 19.201 ng/ul
RT: 11.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:107 Resp: 302957

Ion	Ratio	Lower	Upper
107	100		
144	28.2	20.4	30.6
142	83.1	60.5	90.7



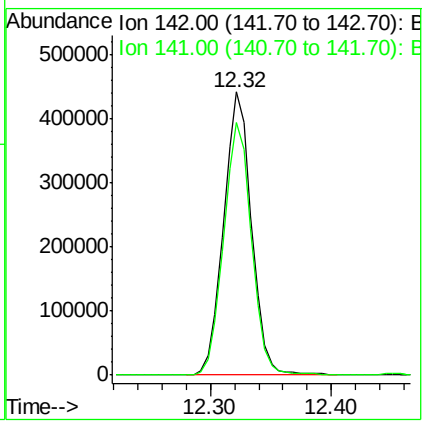


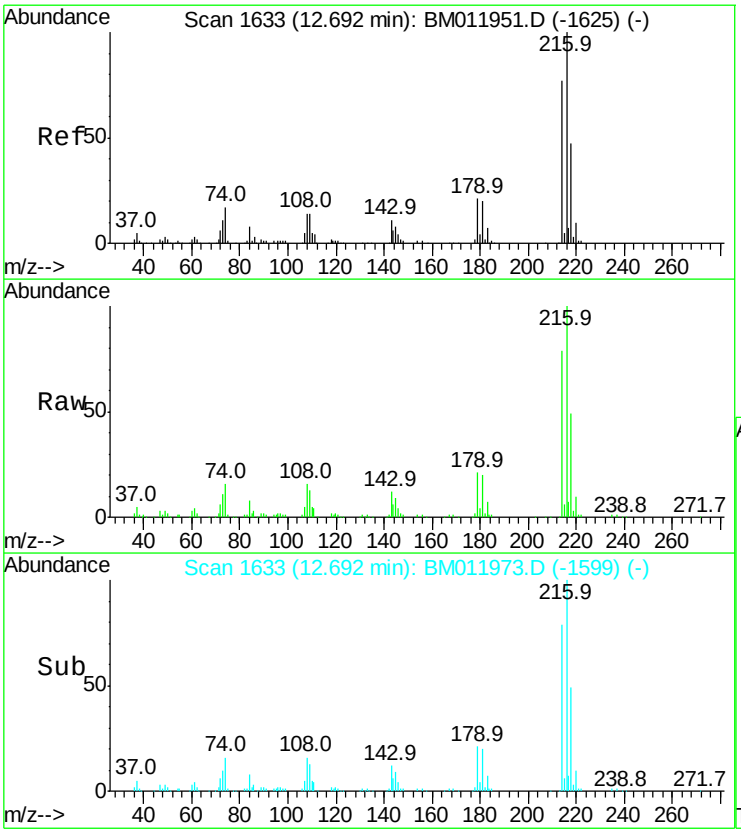
#34
2-Methylnaphthalene
Concen: 19.862 ng/ul
RT: 12.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 705056

Ion	Ratio	Lower	Upper
142	100		
141	89.4	74.1	111.1

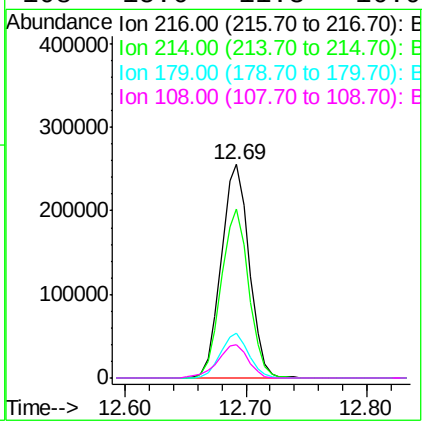


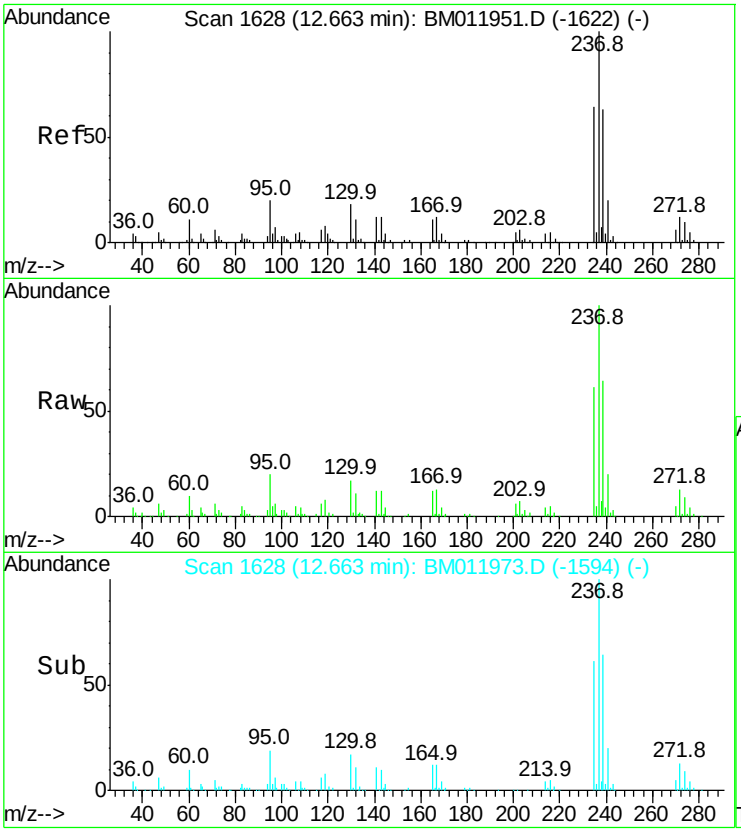


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.657 ng/ul
RT: 12.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:216 Resp: 408195

Ion	Ratio	Lower	Upper
216	100		
214	79.0	60.6	90.8
179	21.1	17.5	26.3
108	15.6	11.3	16.9



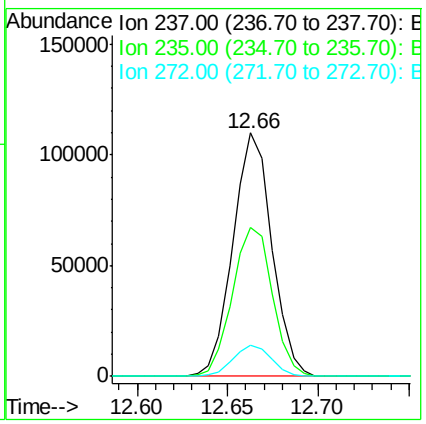


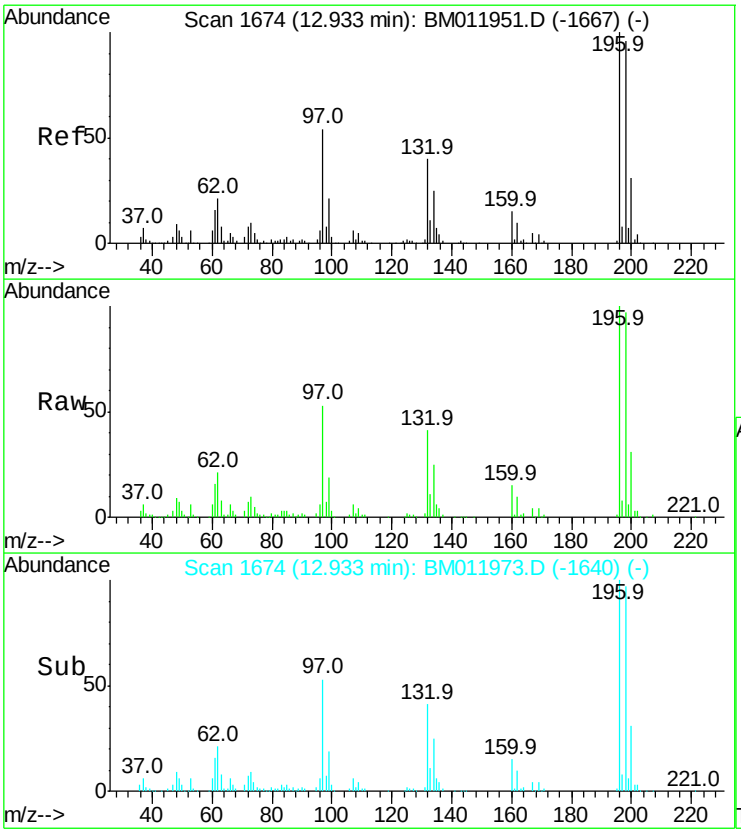
#37
Hexachlorocyclopentadiene
Concen: 15.641 ng/ul
RT: 12.66 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 164013

Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.2	75.4
272	13.8	11.0	16.6

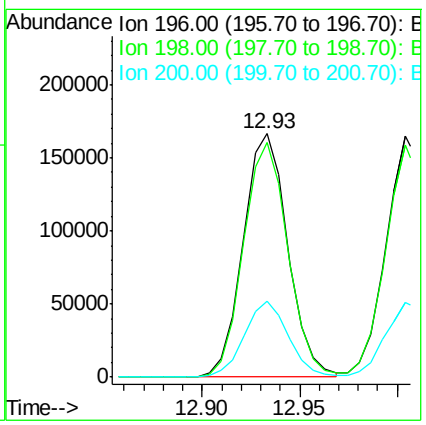


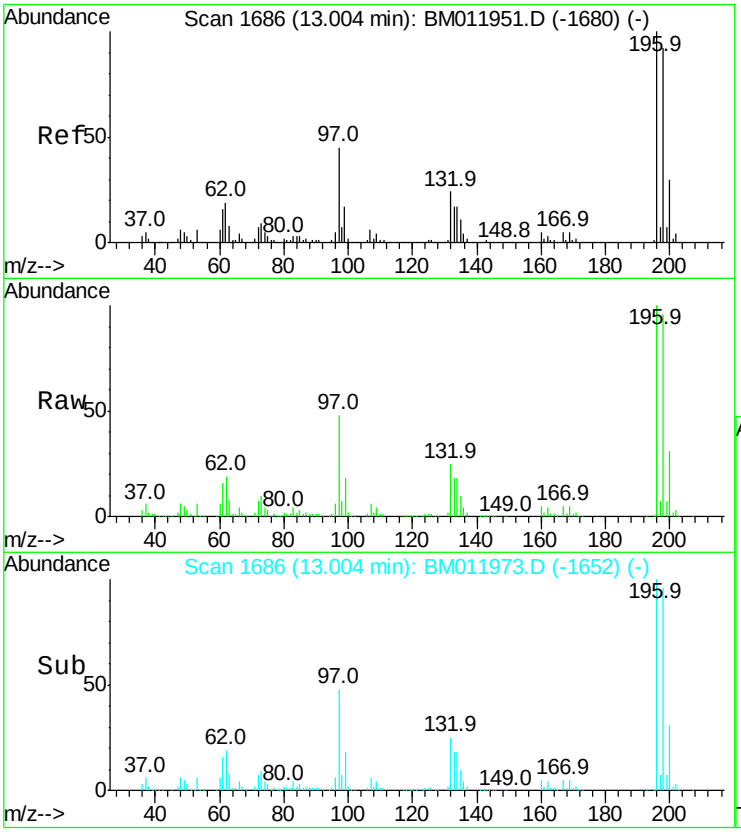


#38
2,4,6-Trichlorophenol
Concen: 23.016 ng/ul
RT: 12.93 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:196 Resp: 263366

Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.1	111.1
200	31.2	25.2	37.8



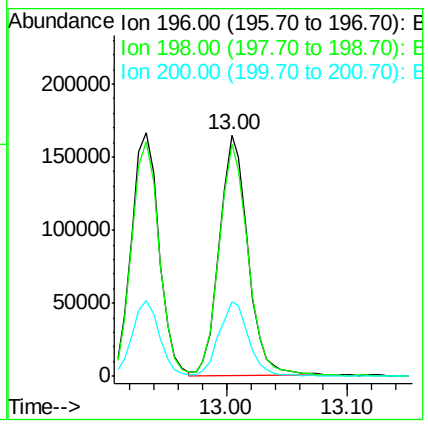


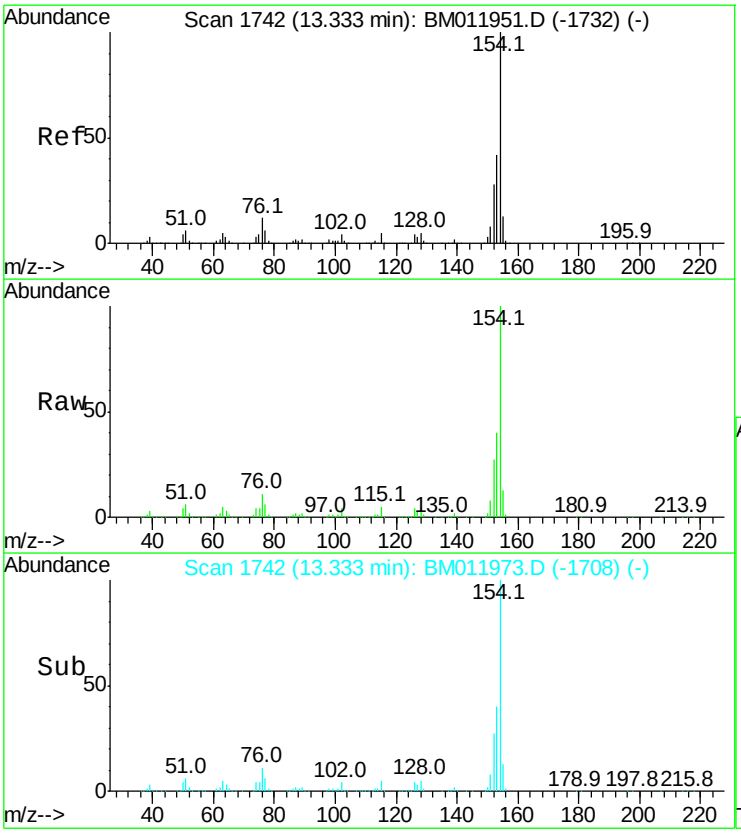
#39
2,4,5-Trichlorophenol
Concen: 22.475 ng/ul
RT: 13.00 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 270676

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.6	113.4
200	31.1	25.5	38.3

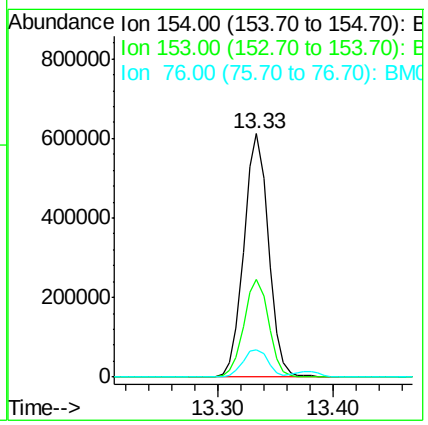


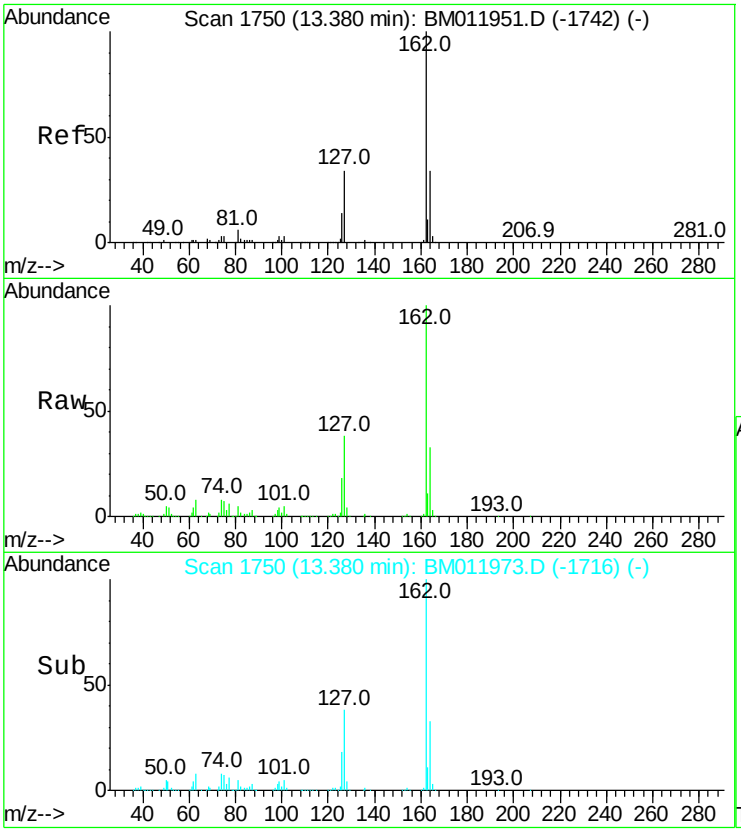


#40
1,1'-Biphenyl
Concen: 21.435 ng/ul
RT: 13.33 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:154 Resp: 910149

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.6	48.8
76	11.5	8.5	12.7



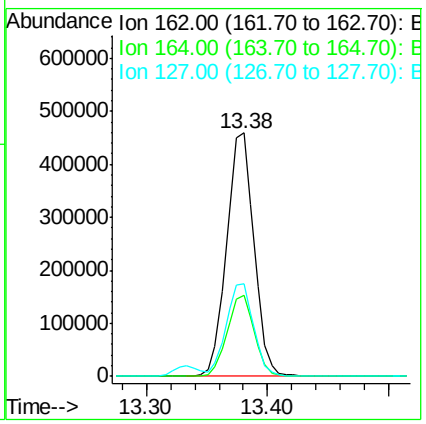


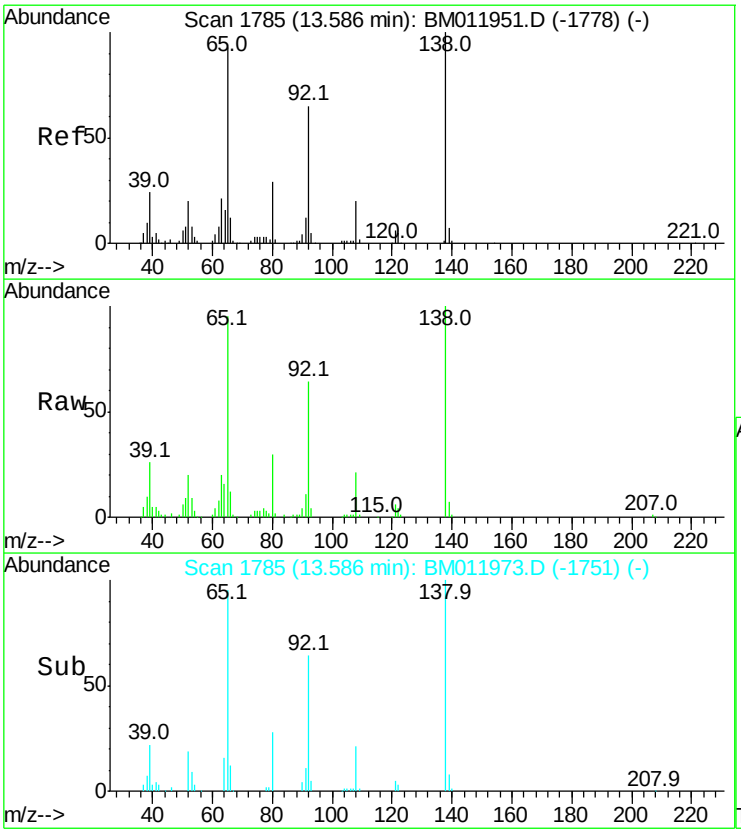
#41
2-Chloronaphthalene
Concen: 21.750 ng/ul
RT: 13.38 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 722659

Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.9	38.9
127	37.8	29.4	44.2

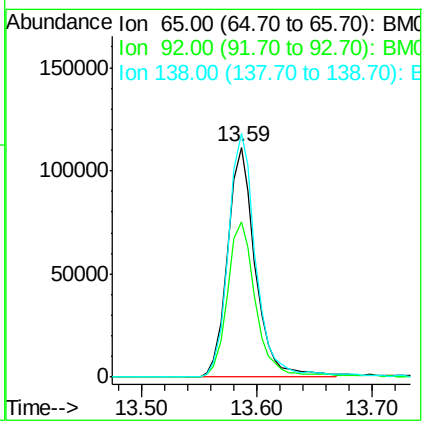


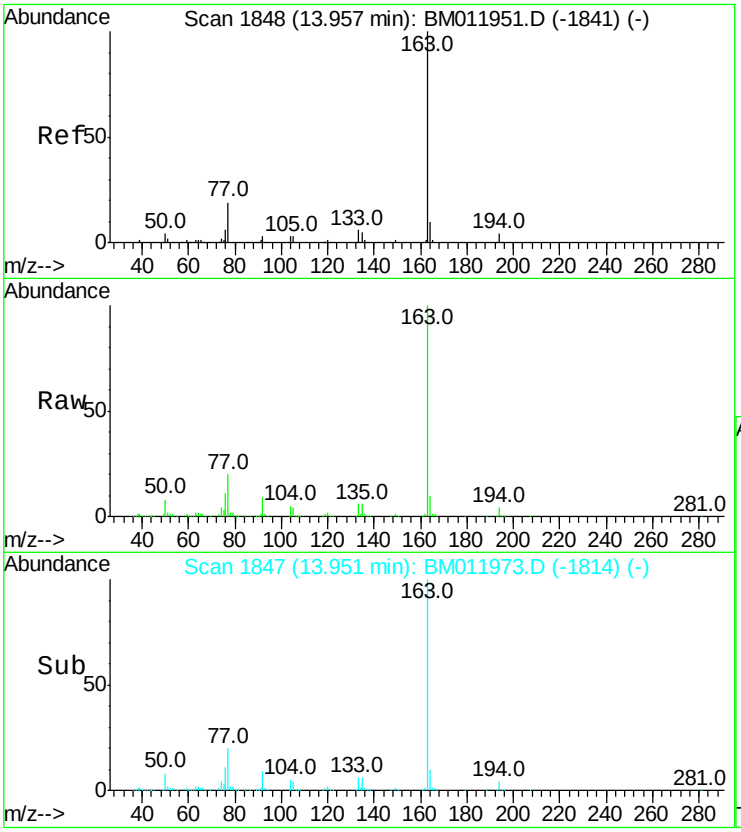


#42
2-Nitroaniline
Concen: 22.068 ng/ul
RT: 13.59 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion: 65 Resp: 186131

Ion	Ratio	Lower	Upper
65	100		
92	67.5	51.8	77.6
138	105.8	74.2	111.4



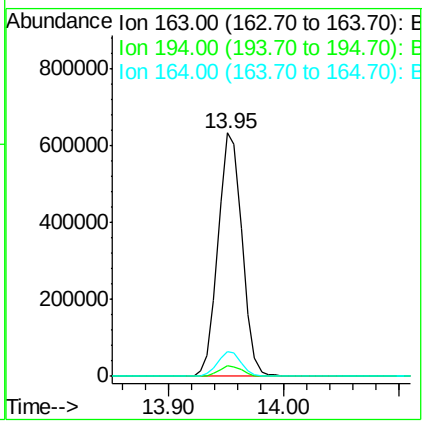


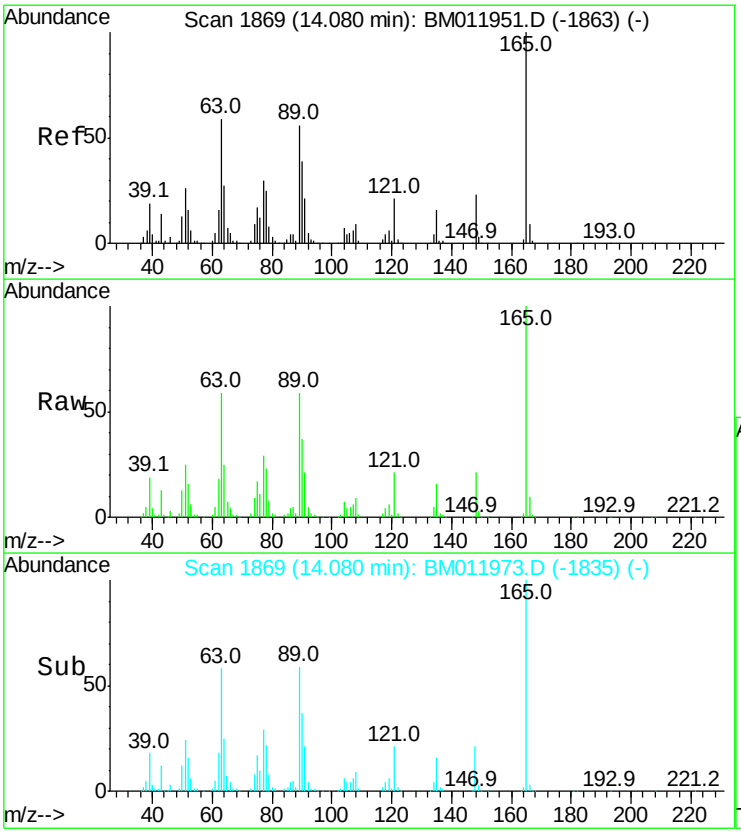
#44
Dimethylphthalate
Concen: 20.456 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 905843

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.1	8.2	12.4

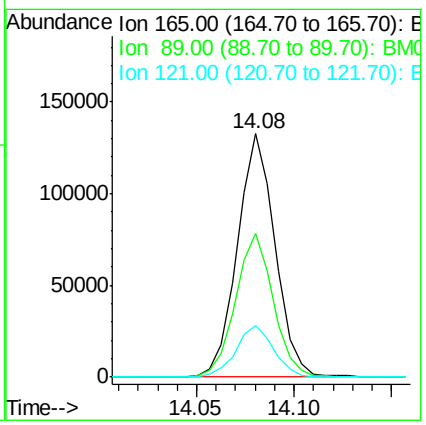


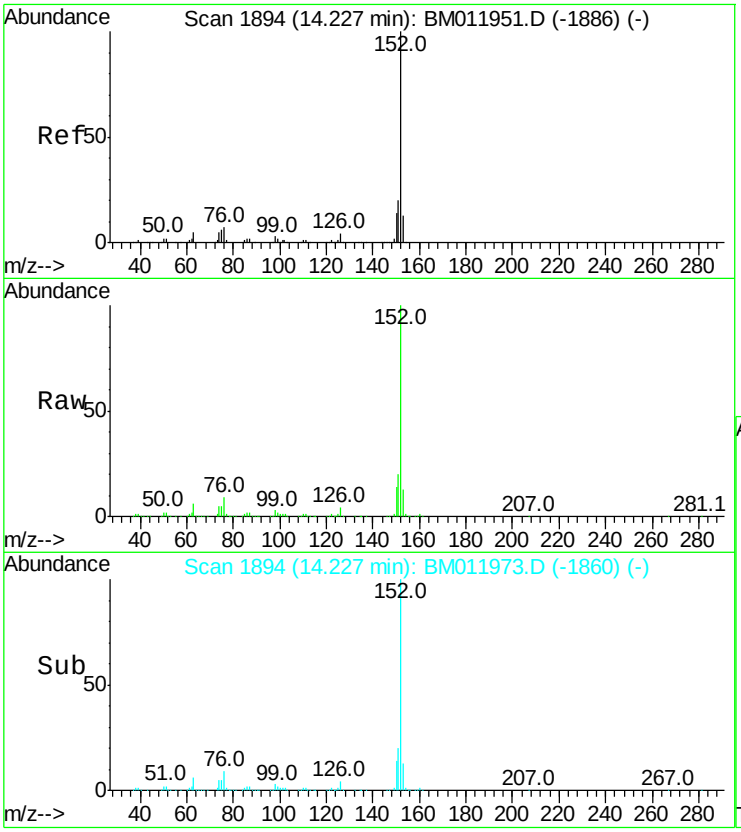


#45
2,6-Dinitrotoluene
Concen: 21.199 ng/ul
RT: 14.08 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:165 Resp: 176988

Ion	Ratio	Lower	Upper
165	100		
89	59.0	52.6	79.0
121	21.2	14.6	22.0



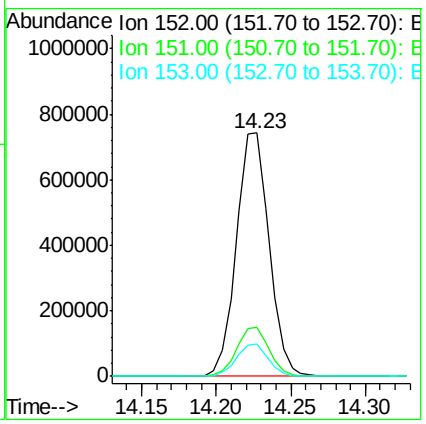


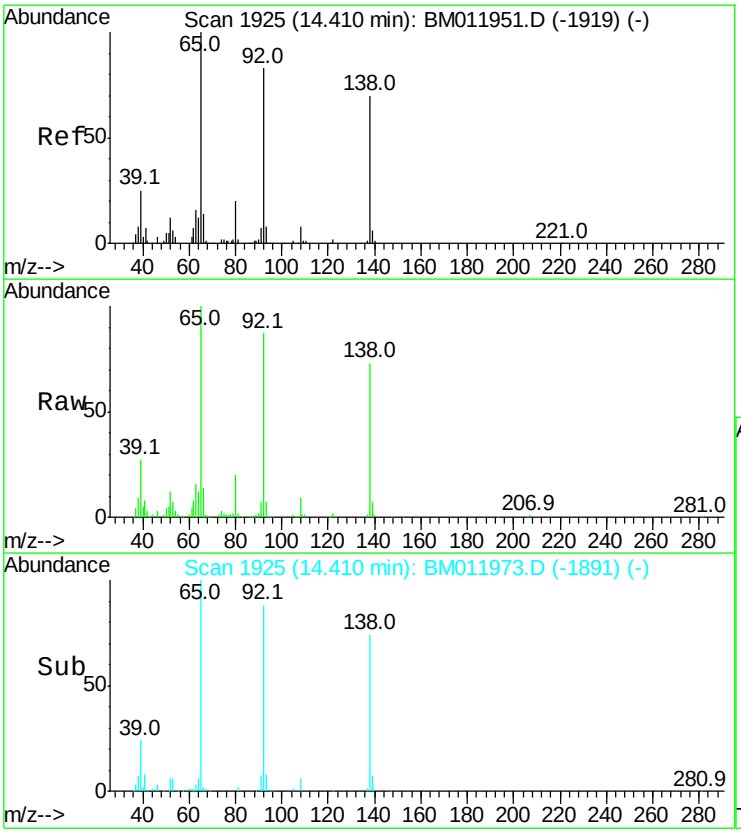
#47
Acenaphthylene
Concen: 21.527 ng/ul
RT: 14.23 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1128990

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.3	10.2	15.4

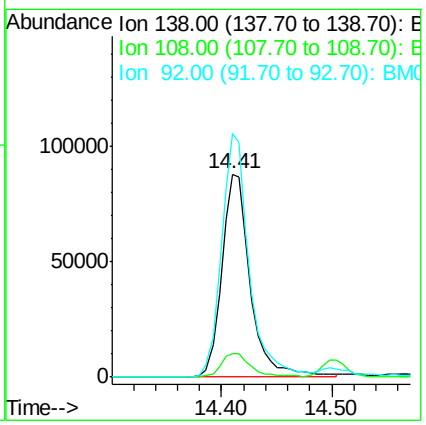


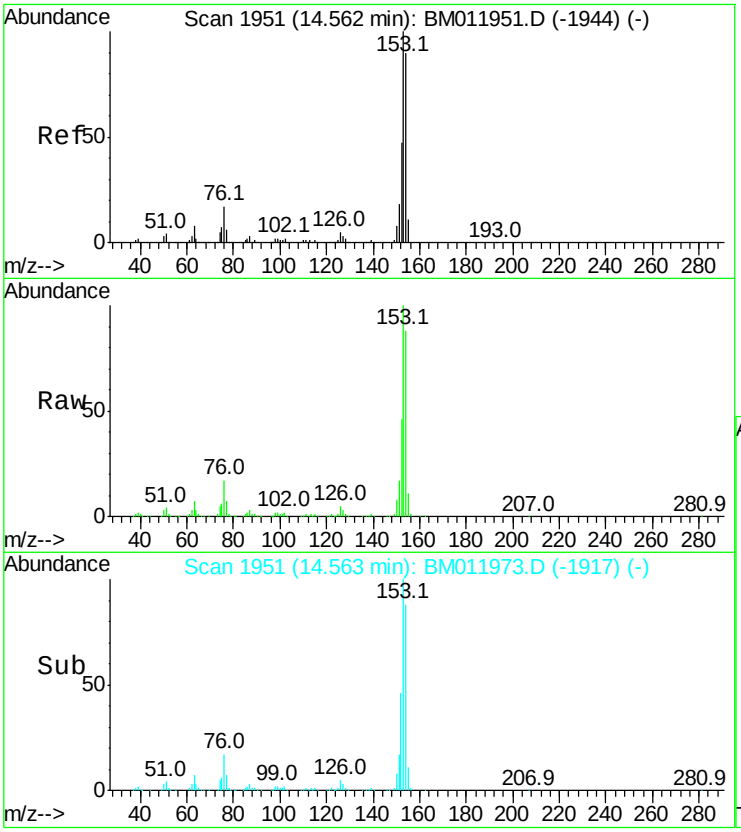


#48
3-Nitroaniline
Concen: 20.415 ng/ul
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:138 Resp: 158328

Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.9	14.9
92	120.0	105.0	157.4



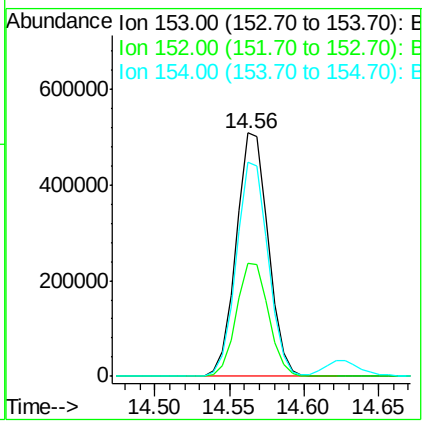


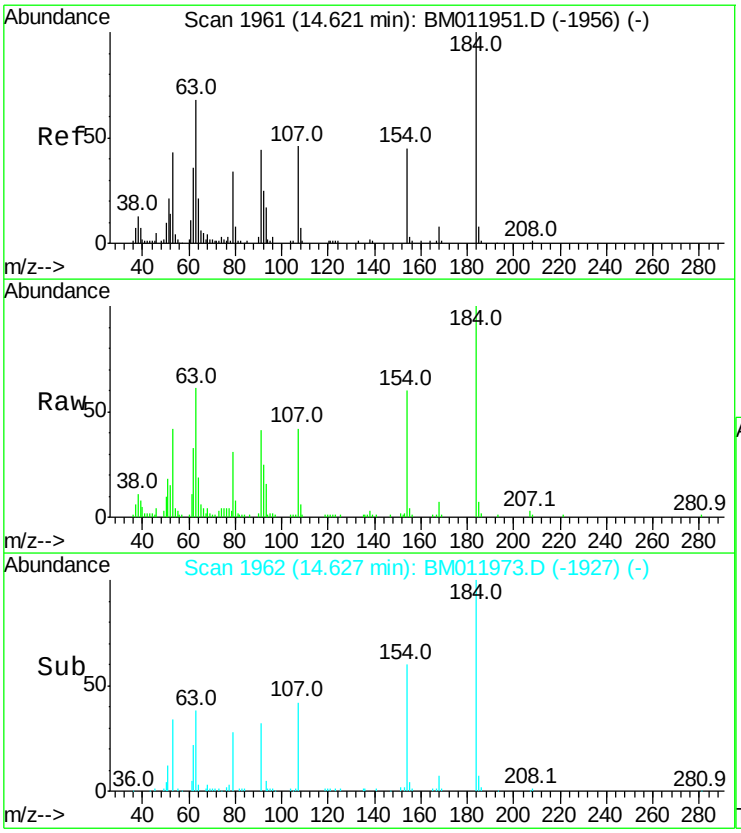
#49
Acenaphthene
Concen: 20.880 ng/ul
RT: 14.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 757760

Ion	Ratio	Lower	Upper
153	100		
152	46.4	37.6	56.4
154	87.8	70.4	105.6

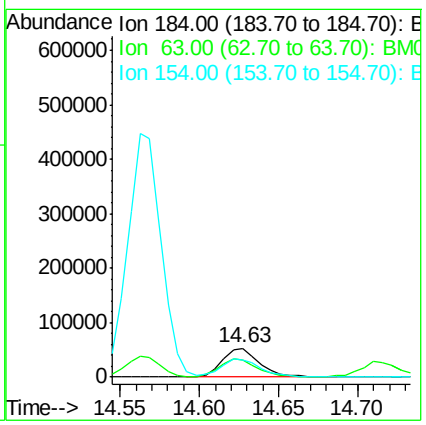


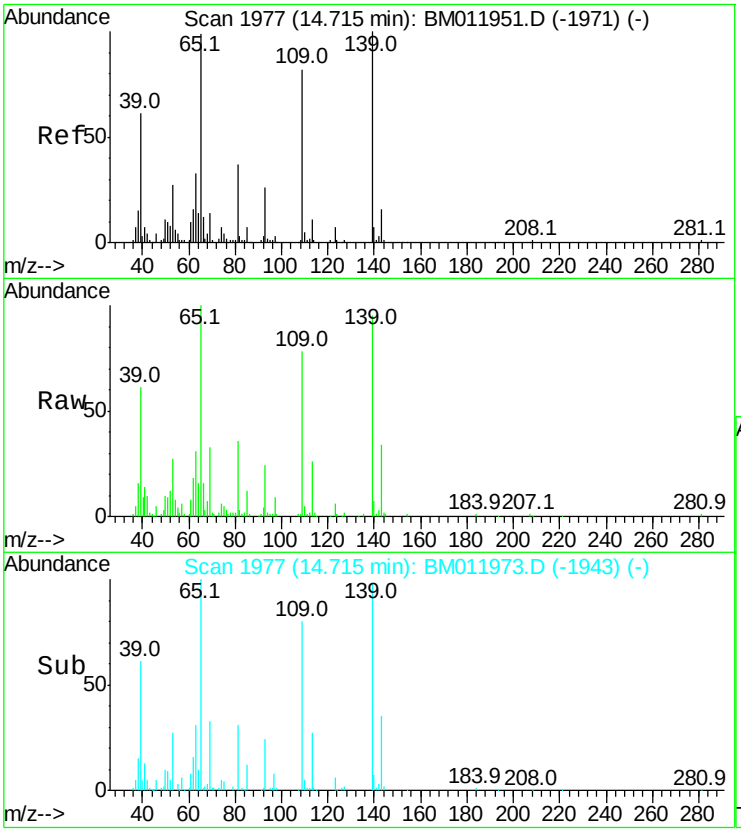


#50
2,4-Dinitrophenol
Concen: 15.756 ng/ul
RT: 14.63 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:184 Resp: 86937

Ion	Ratio	Lower	Upper
184	100		
63	60.7	50.1	75.1
154	60.1	54.5	81.7



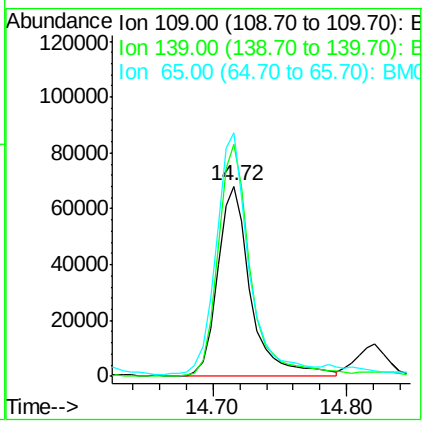


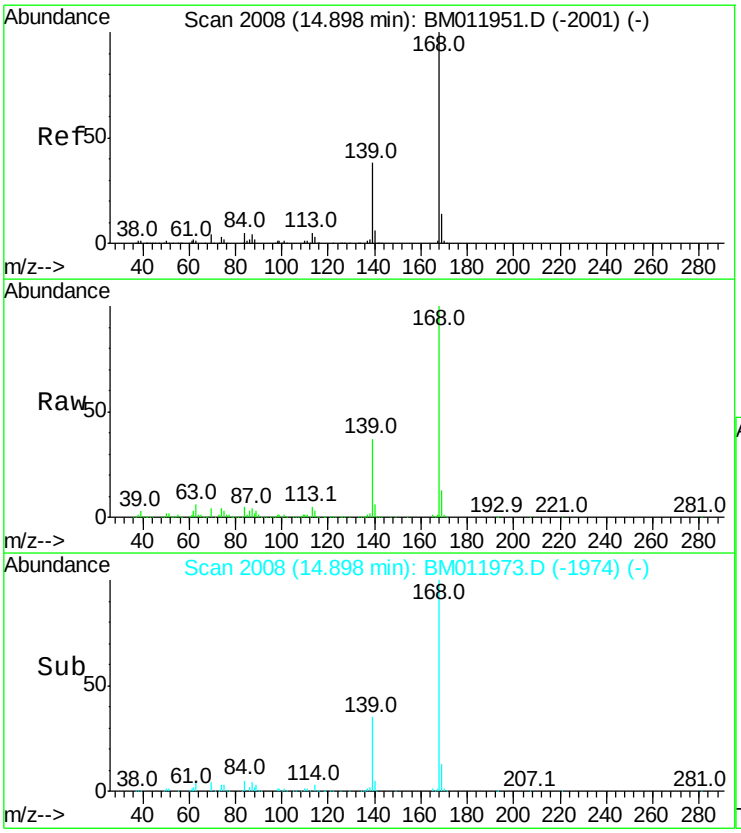
#52
4-Nitrophenol
Concen: 18.461 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 118647

Ion	Ratio	Lower	Upper
109	100		
139	121.9	80.0	120.0#
65	127.9	120.0	180.0

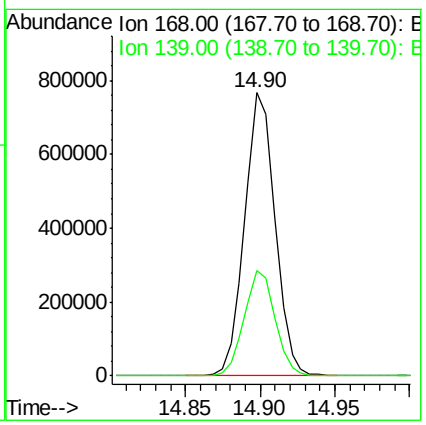


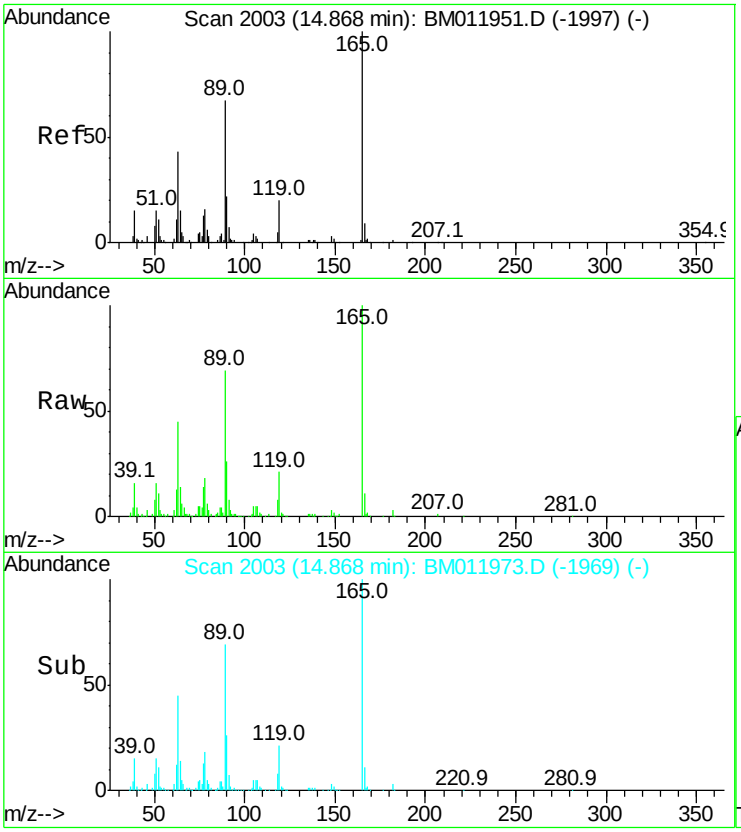


#53
Dibenzofuran
Concen: 20.517 ng/ul
RT: 14.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:168 Resp: 1080649

Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.8	46.2



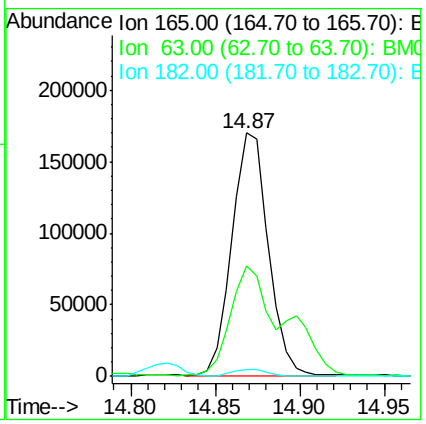


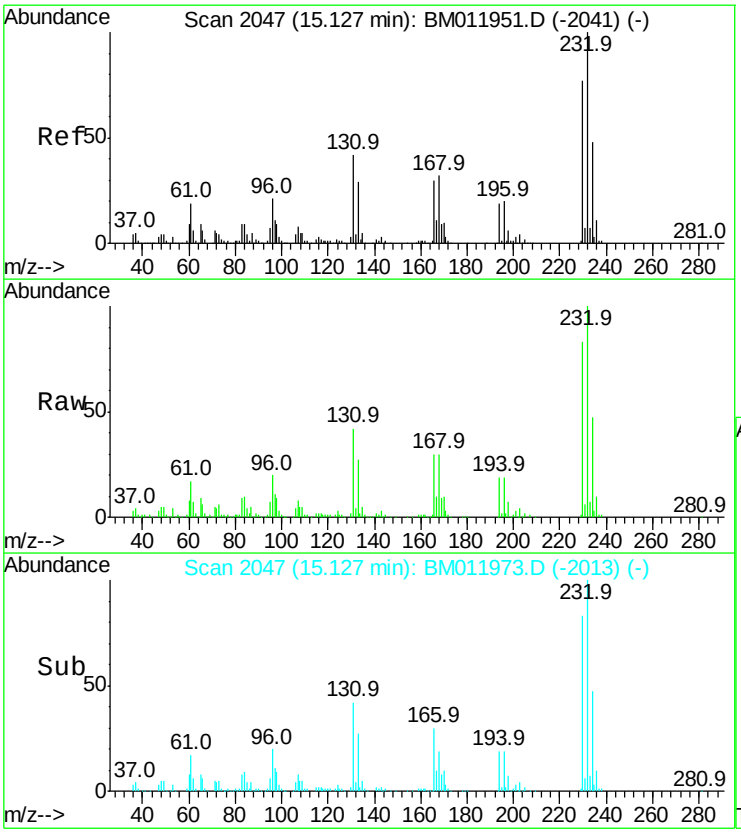
#54
2,4-Dinitrotoluene
Concen: 20.608 ng/ul
RT: 14.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 254388

Ion	Ratio	Lower	Upper
165	100		
63	45.4	45.8	68.8#
182	2.9	2.6	4.0

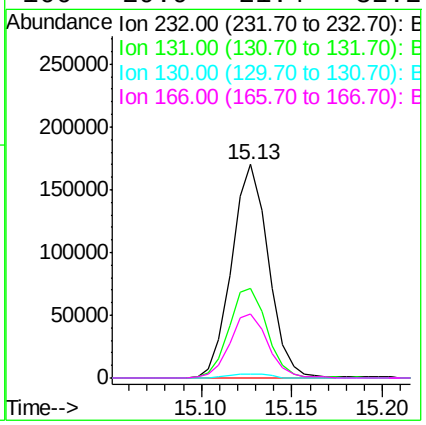


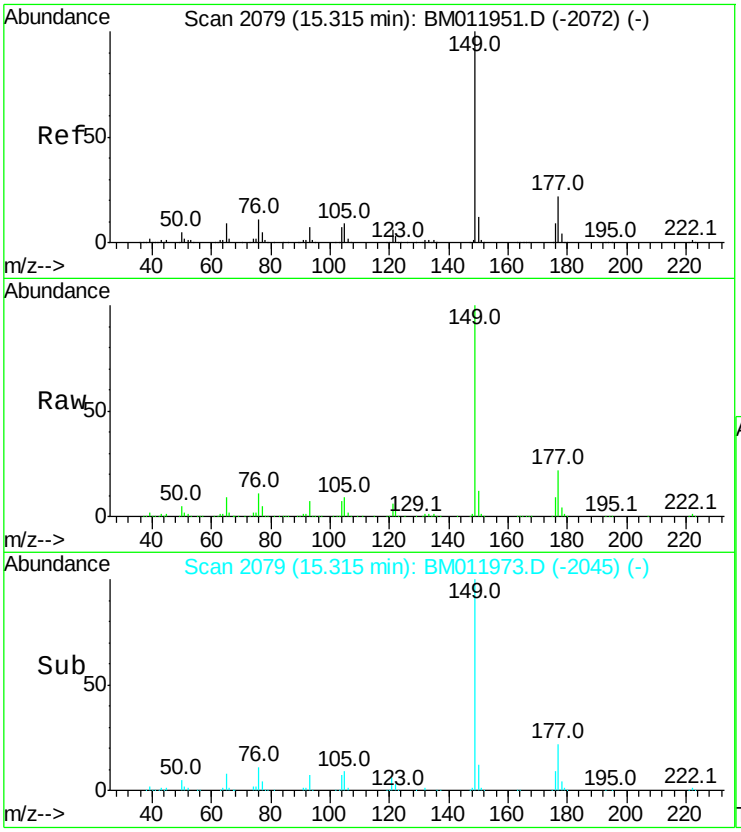


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.478 ng/ul
RT: 15.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:232 Resp: 240850

Ion	Ratio	Lower	Upper
232	100		
131	42.0	29.0	43.4
130	2.1	2.0	3.0
166	29.9	21.4	32.2



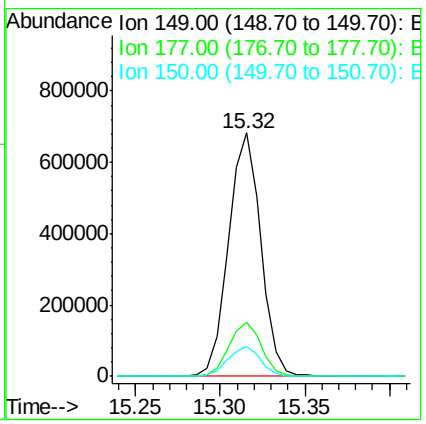


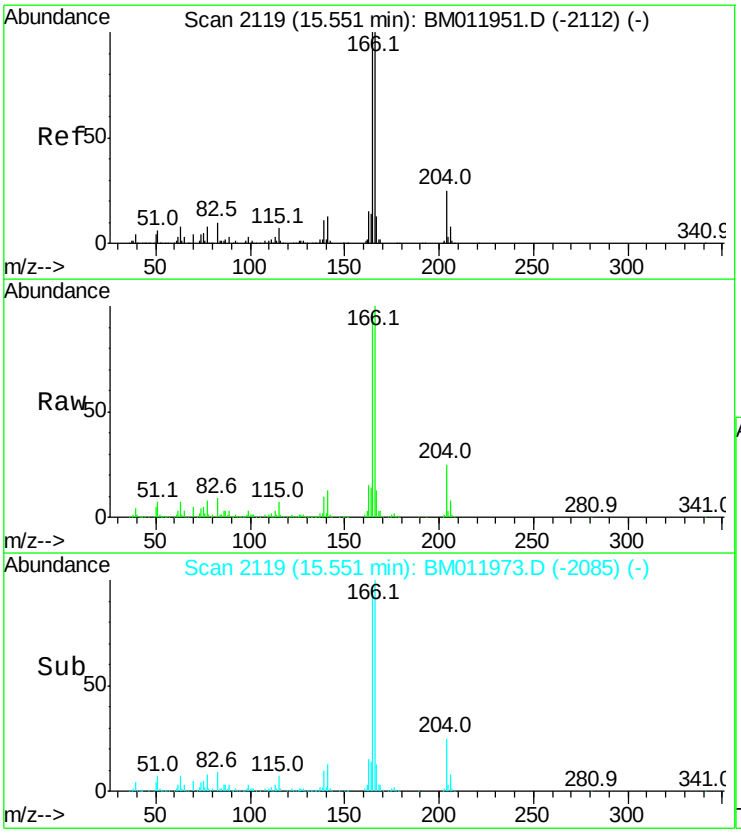
#56
Diethylphthalate
Concen: 20.066 ng/ul
RT: 15.32 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 901858

Ion	Ratio	Lower	Upper
149	100		
177	22.4	20.5	30.7
150	12.2	10.6	15.8

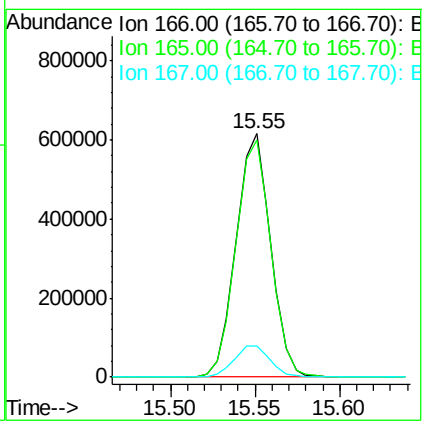


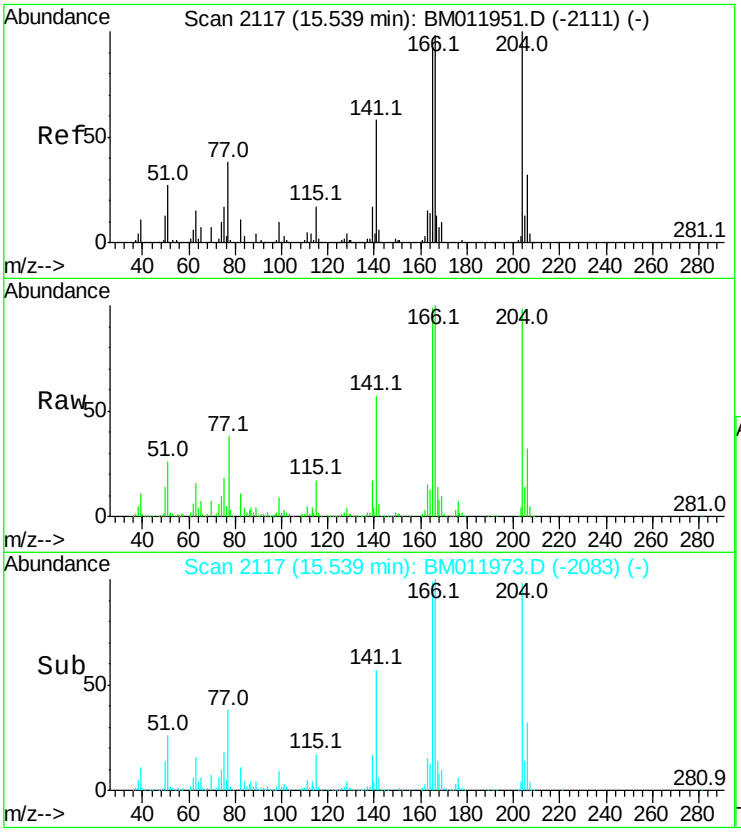


#58
Fluorene
Concen: 19.893 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:166 Resp: 874994

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.9	116.9
167	13.0	10.6	16.0



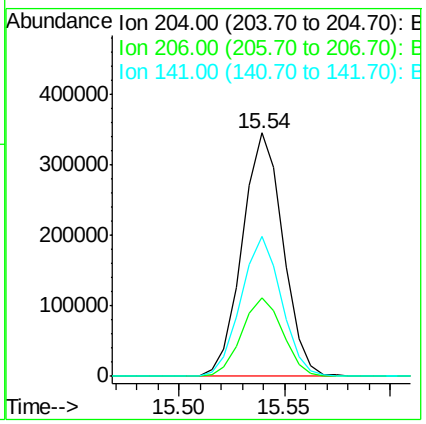


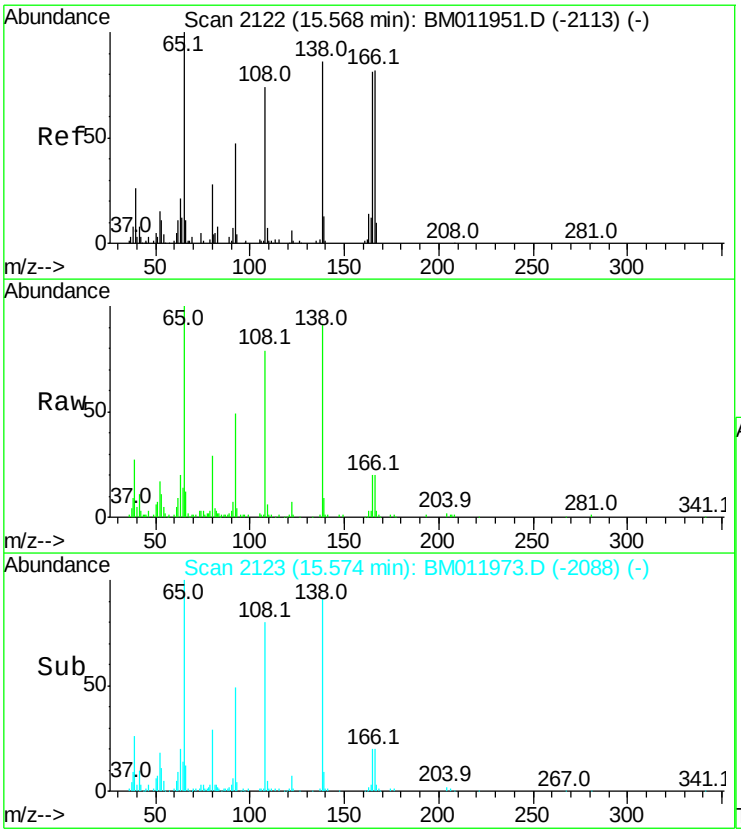
#59
4-Chlorophenyl-phenylether
Concen: 19.939 ng/ul
RT: 15.54 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 463823

Ion	Ratio	Lower	Upper
204	100		
206	32.3	24.8	37.2
141	57.5	44.3	66.5

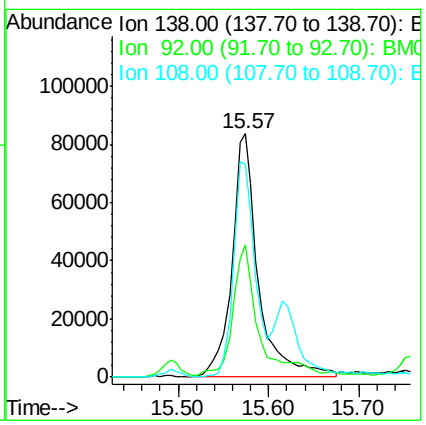


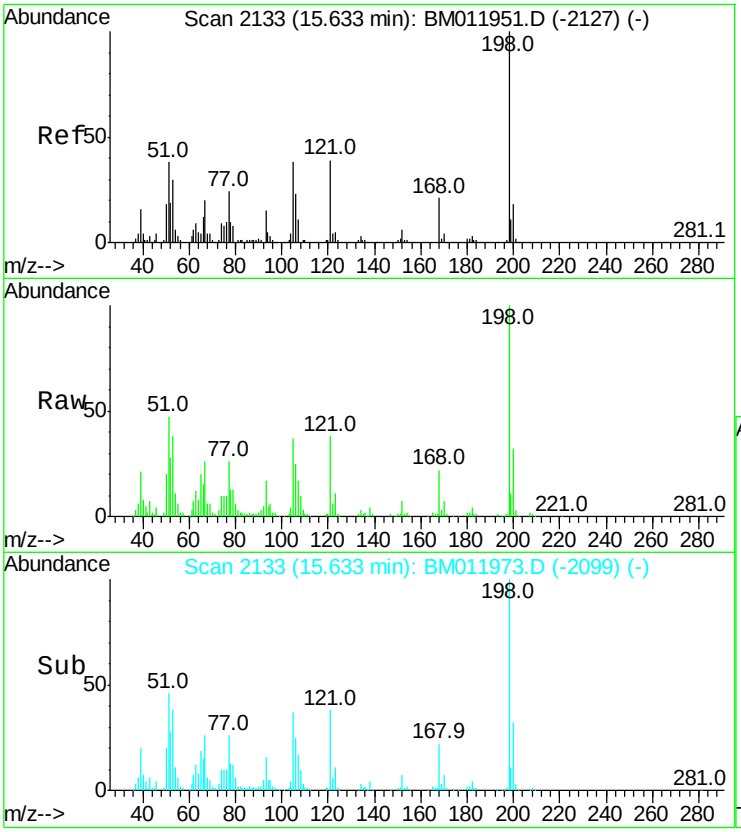


#60
4-Nitroaniline
Concen: 18.923 ng/ul
RT: 15.57 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:138 Resp: 170958

Ion	Ratio	Lower	Upper
138	100		
92	54.1	40.0	60.0
108	87.3	80.0	120.0



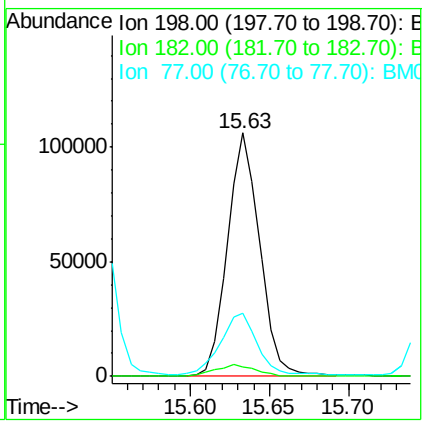


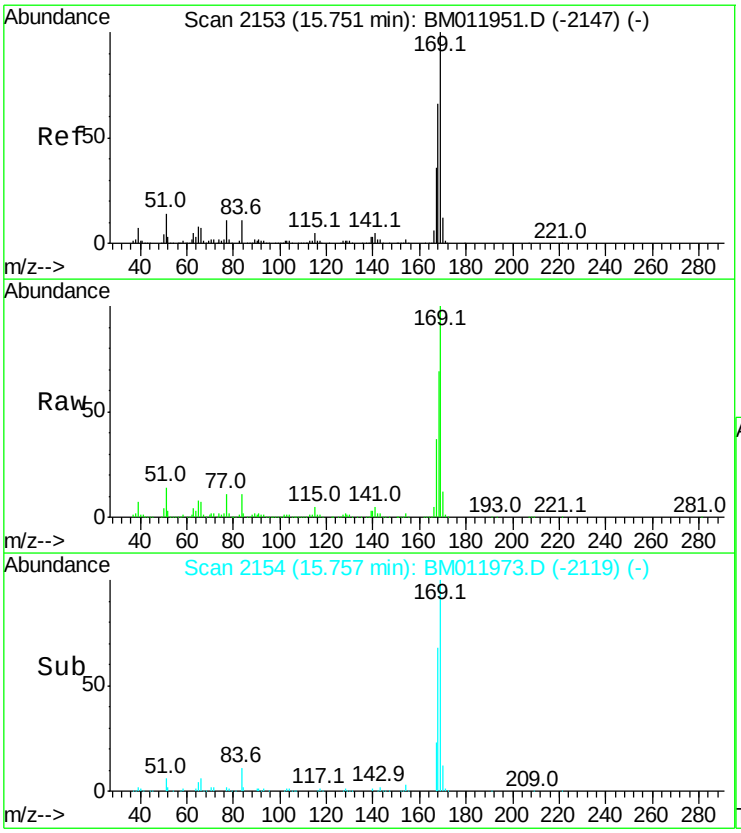
#63
4,6-Dinitro-2-methylphenol
Concen: 18.666 ng/ul
RT: 15.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 149764

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.8	5.6
77	26.0	25.2	37.8

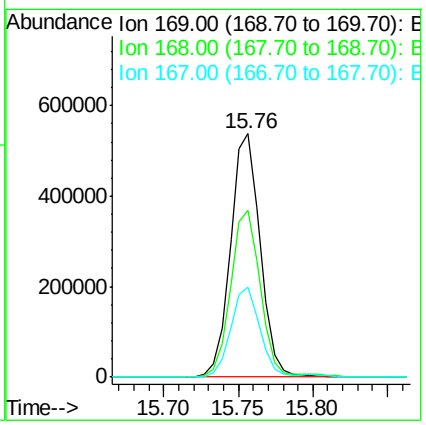


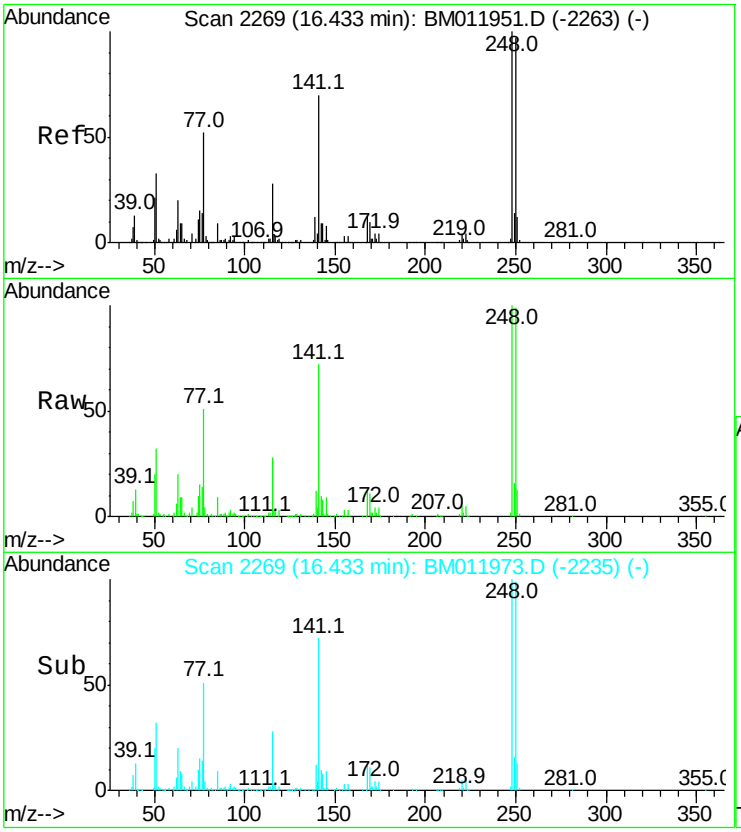


#64
N-Nitrosodiphenylamine
Concen: 22.127 ng/ul
RT: 15.76 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:169 Resp: 746006

Ion	Ratio	Lower	Upper
169	100		
168	68.7	54.0	81.0
167	37.1	29.1	43.7



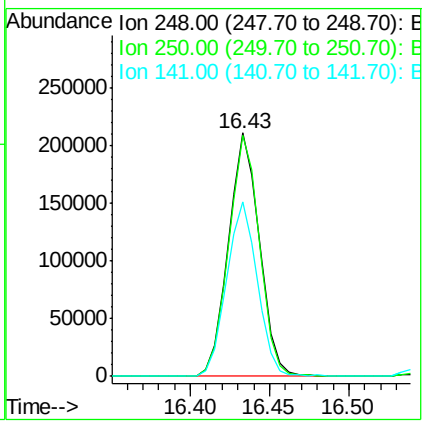


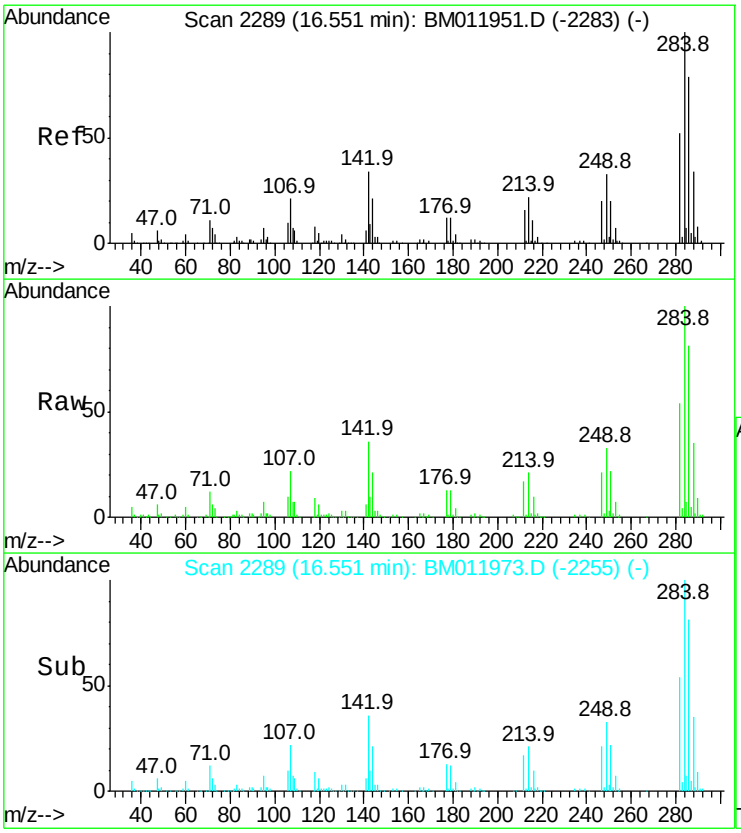
#65
4-Bromophenyl-phenylether
Concen: 21.900 ng/ul
RT: 16.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 286307

Ion	Ratio	Lower	Upper
248	100		
250	98.9	80.5	120.7
141	71.6	53.6	80.4

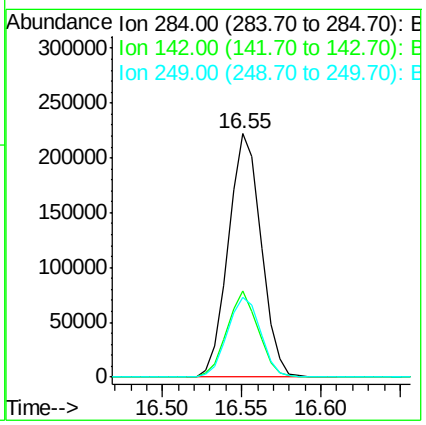


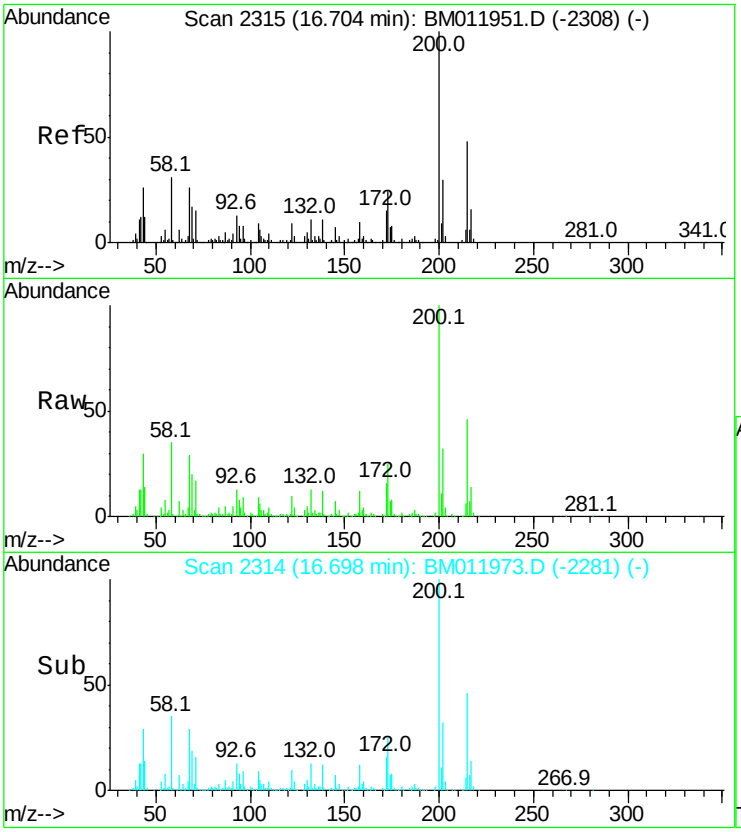


#66
Hexachlorobenzene
Concen: 21.786 ng/ul
RT: 16.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:284 Resp: 318418

Ion	Ratio	Lower	Upper
284	100		
142	35.7	21.2	31.8#
249	32.9	24.5	36.7



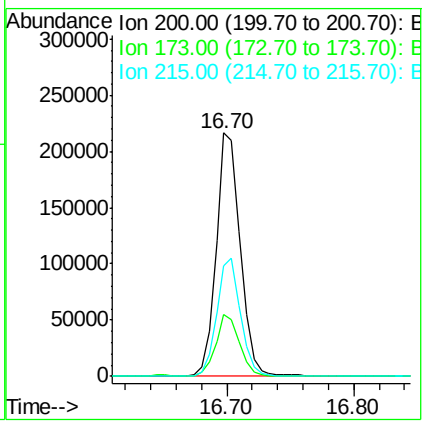


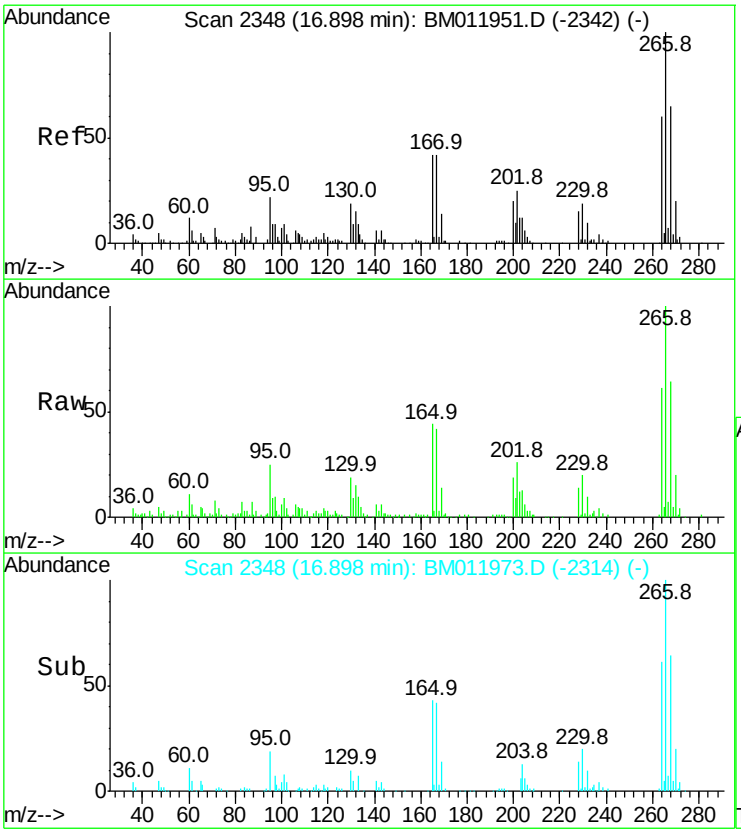
#67
Atrazine
Concen: 21.518 ng/ul
RT: 16.70 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 287207

Ion	Ratio	Lower	Upper
200	100		
173	25.4	18.2	27.2
215	45.6	35.0	52.4

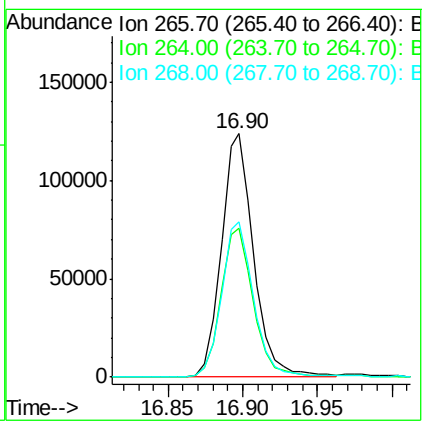


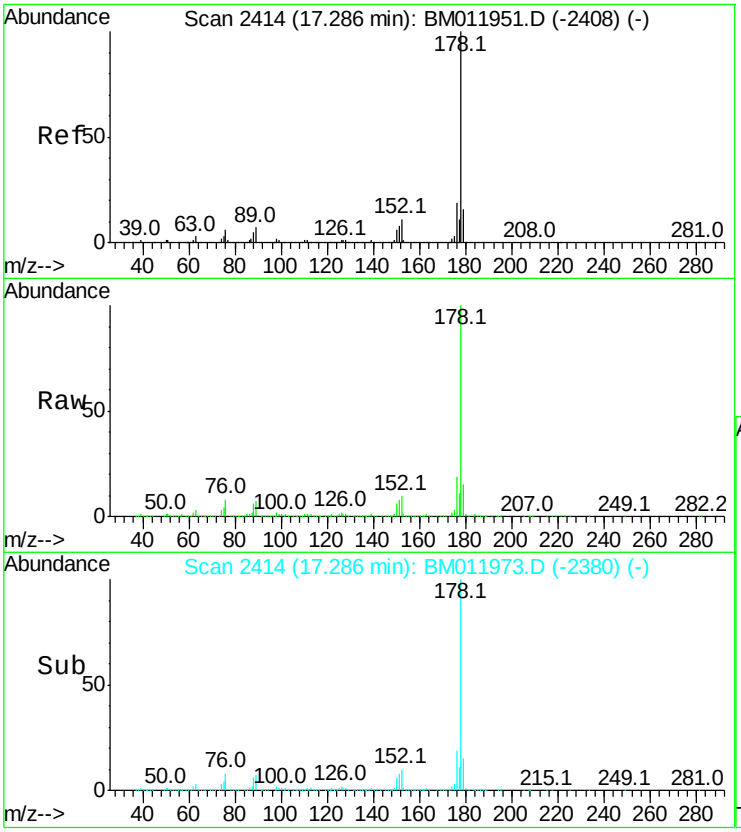


#68
Pentachlorophenol
Concen: 20.367 ng/ul
RT: 16.90 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:266 Resp: 187267

Ion	Ratio	Lower	Upper
266	100		
264	61.2	49.3	73.9
268	63.7	52.6	78.8



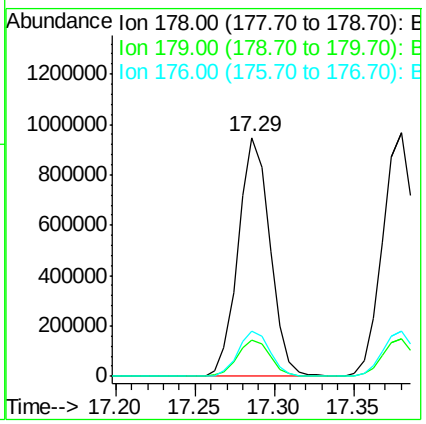


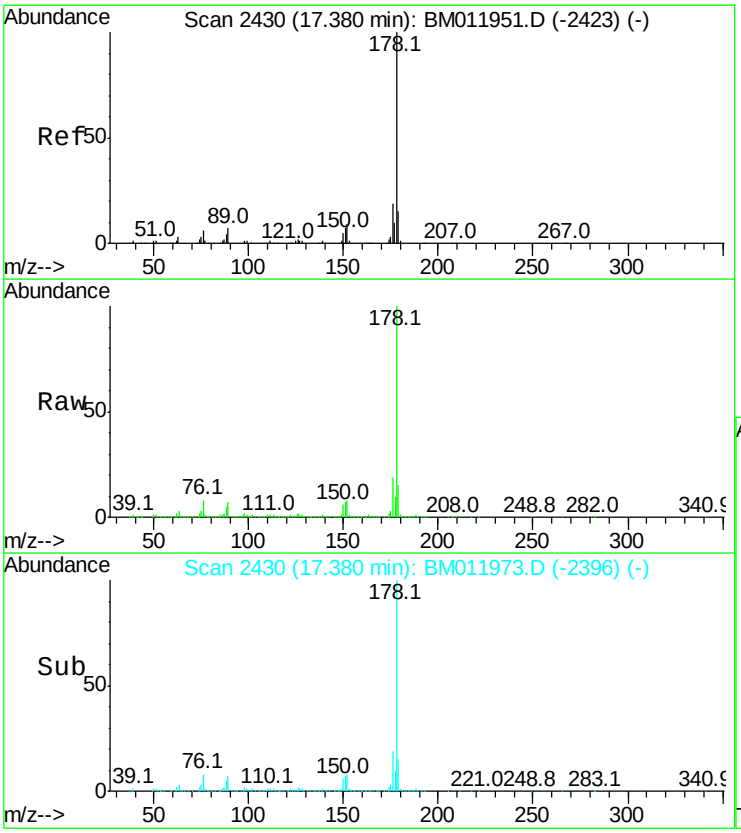
#69
Phenanthrene
Concen: 20.646 ng/ul
RT: 17.29 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1325401

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	18.7	14.9	22.3

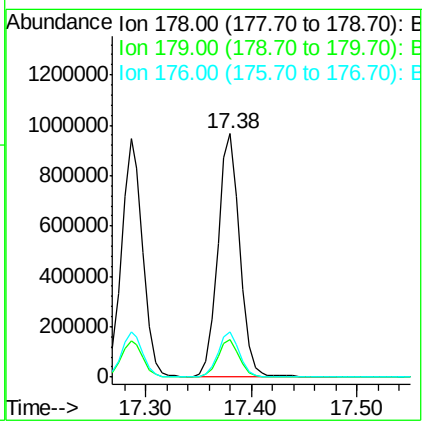


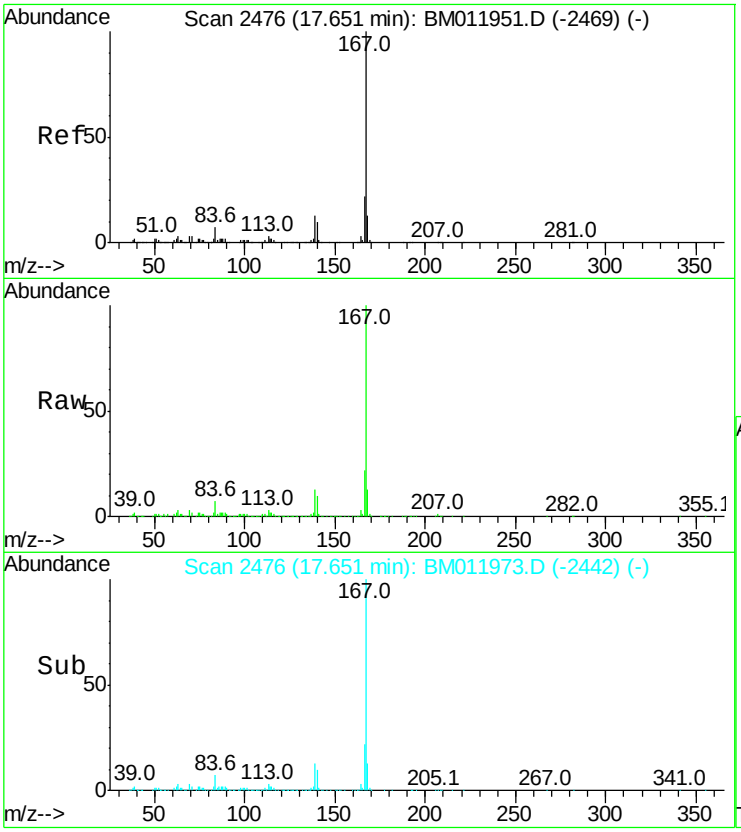


#71
Anthracene
Concen: 21.216 ng/ul
RT: 17.38 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:178 Resp: 1385845

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	18.7	14.6	21.8



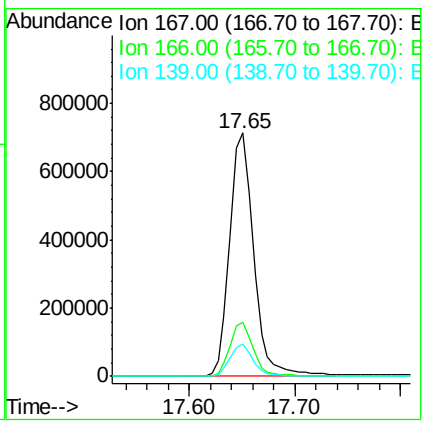


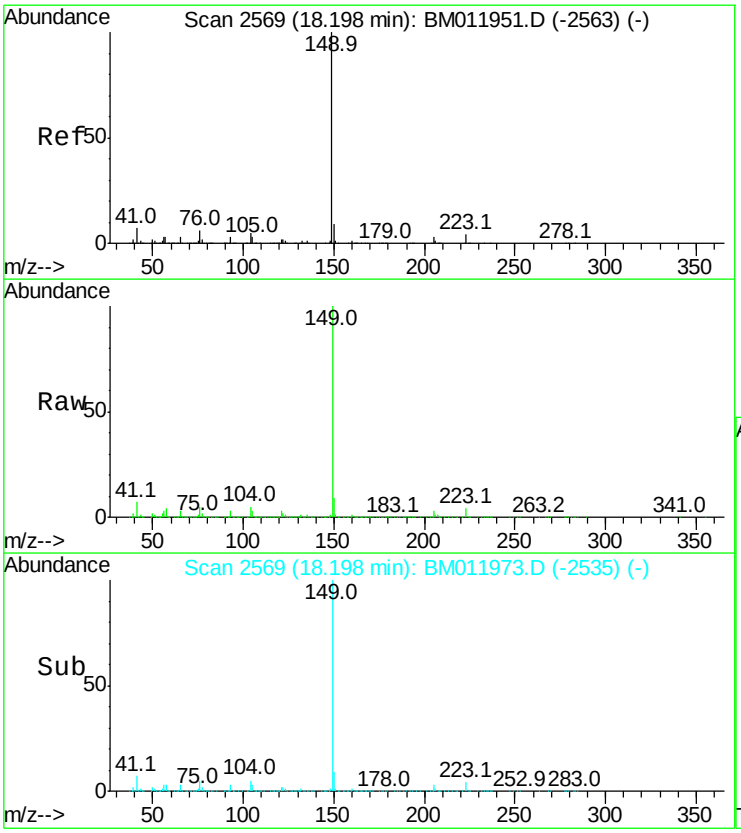
#72
Carbazole
Concen: 19.953 ng/ul
RT: 17.65 min Scan# 2476
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1128976

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.1	25.7
139	13.1	10.0	15.0

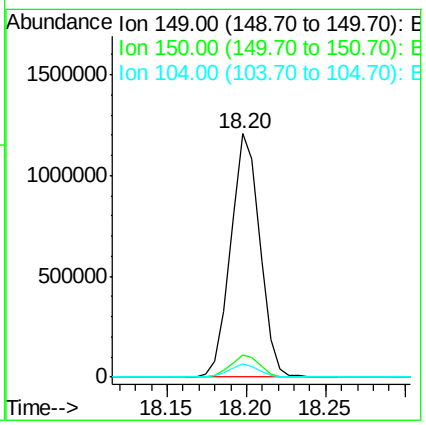


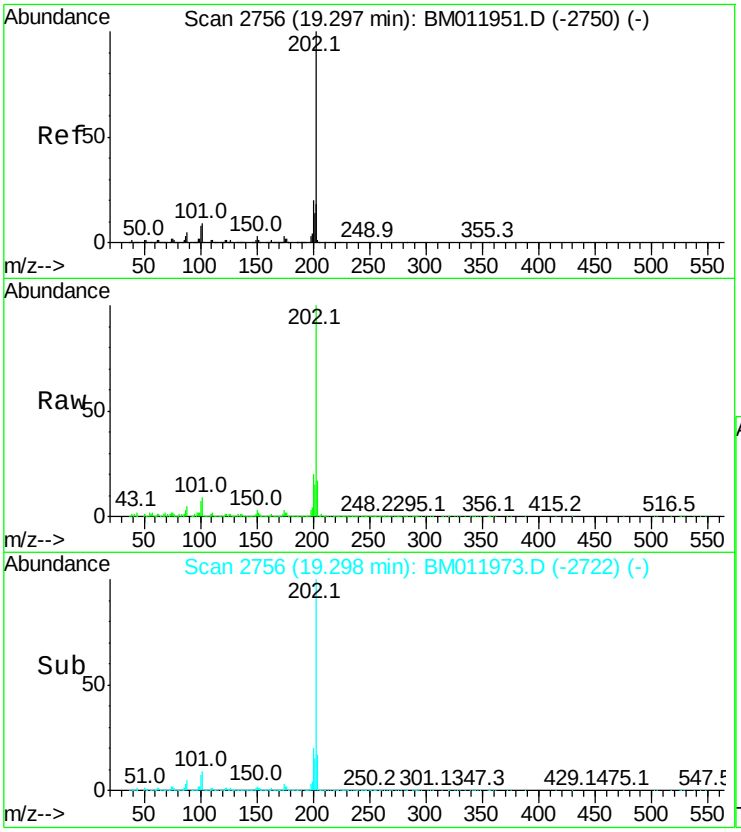


#73
Di-n-butylphthalate
Concen: 22.566 ng/ul
RT: 18.20 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:149 Resp: 1529990

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.4	5.6	8.4#



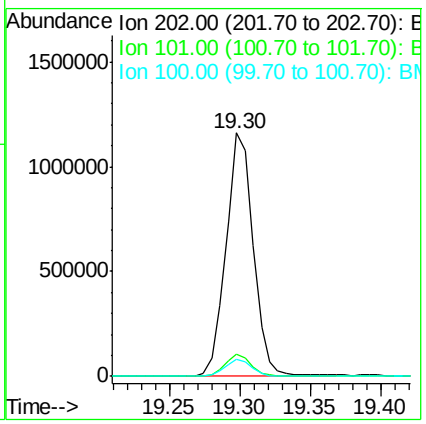


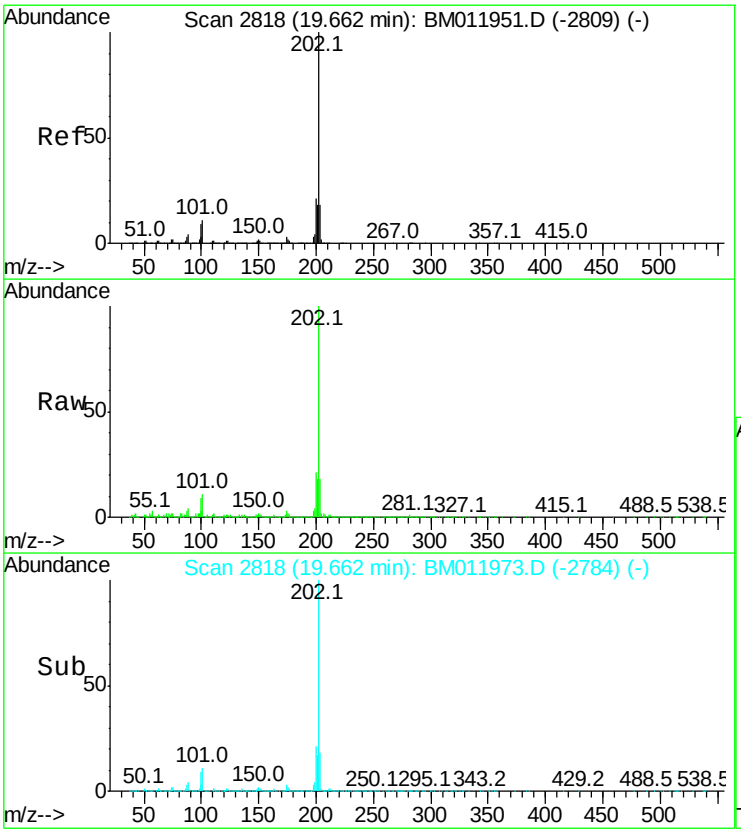
#74
Fluoranthene
Concen: 19.901 ng/ul
RT: 19.30 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1558840

Ion	Ratio	Lower	Upper
202	100		
101	9.2	4.6	7.0#
100	7.0	3.4	5.2#

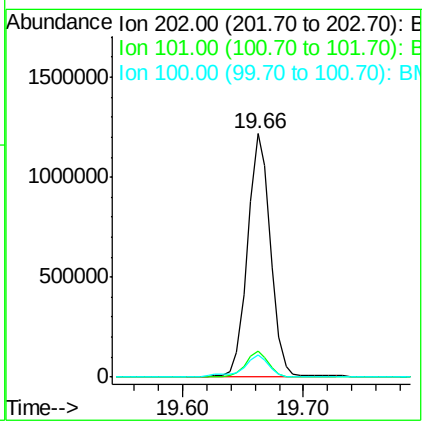


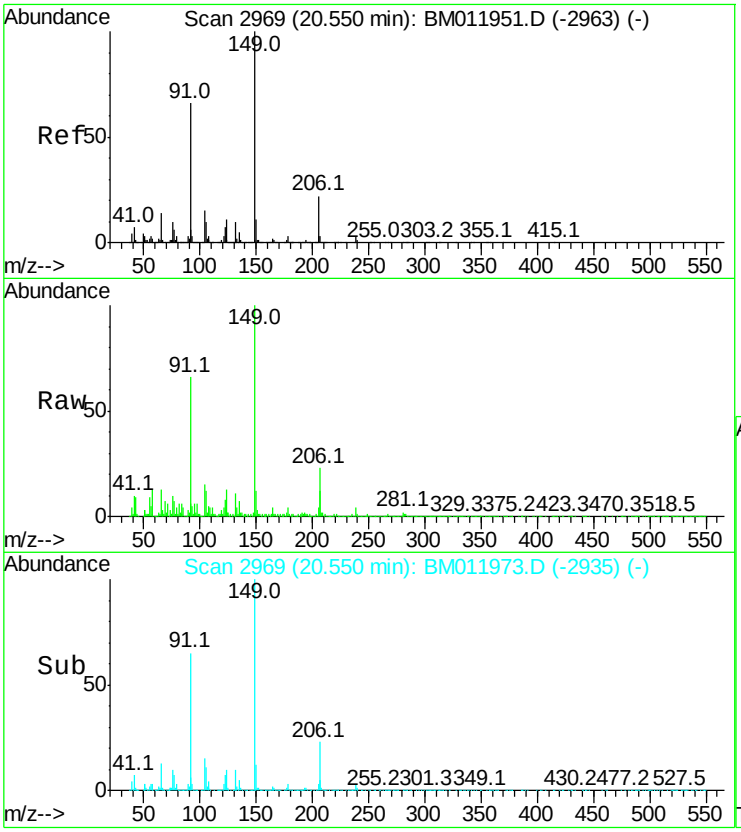


#77
Pyrene
Concen: 22.887 ng/ul
RT: 19.66 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:202 Resp: 1613206

Ion	Ratio	Lower	Upper
202	100		
101	10.9	5.1	7.7#
100	9.1	4.9	7.3#



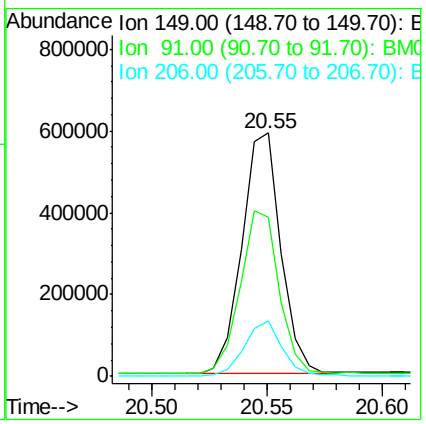


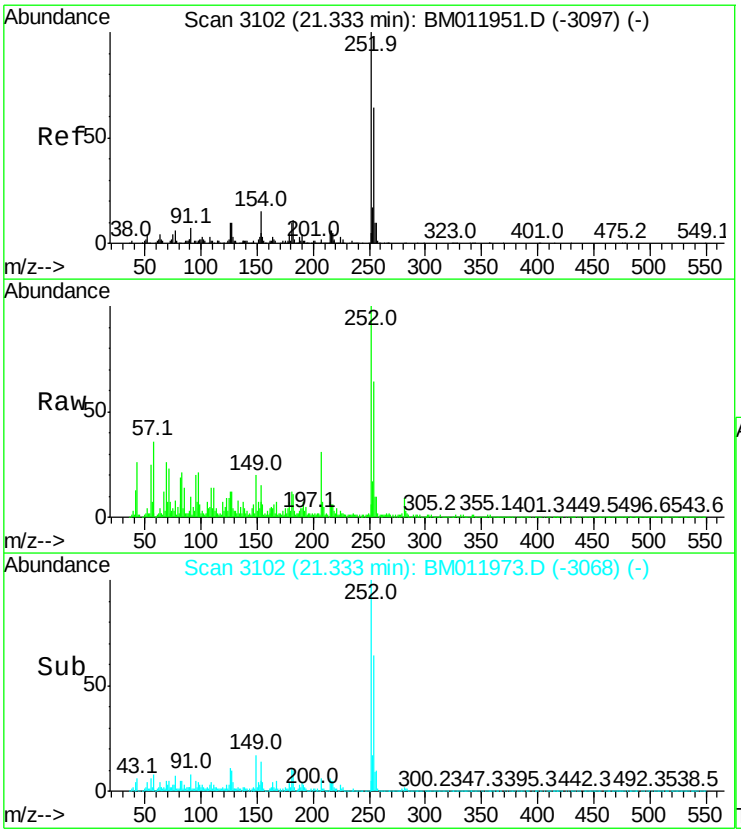
#78
Butylbenzylphthalate
Concen: 24.929 ng/ul
RT: 20.55 min Scan# 2969
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 688310

Ion	Ratio	Lower	Upper
149	100		
91	65.5	62.7	94.1
206	22.6	20.8	31.2

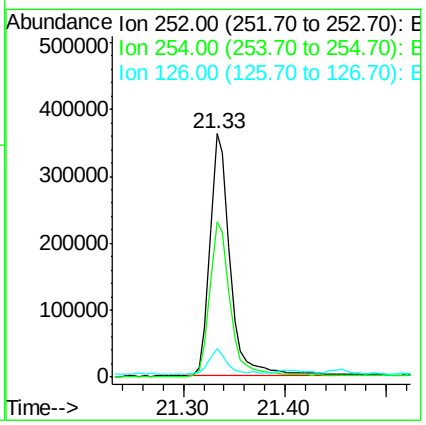


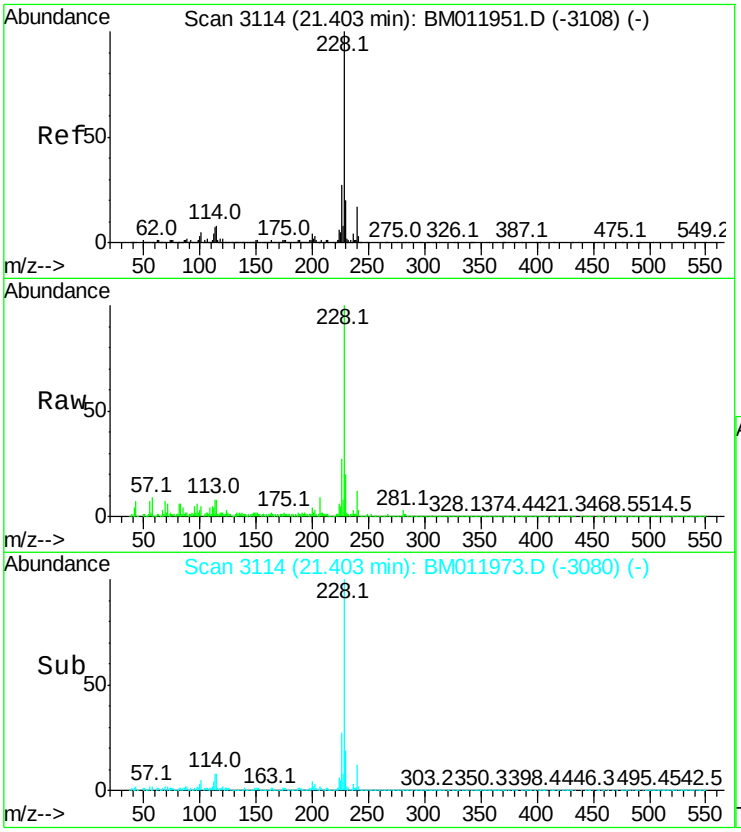


#79
3,3'-Dichlorobenzidine
Concen: 21.447 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:252 Resp: 507549

Ion	Ratio	Lower	Upper
252	100		
254	63.8	54.5	81.7
126	11.7	5.8	8.8#



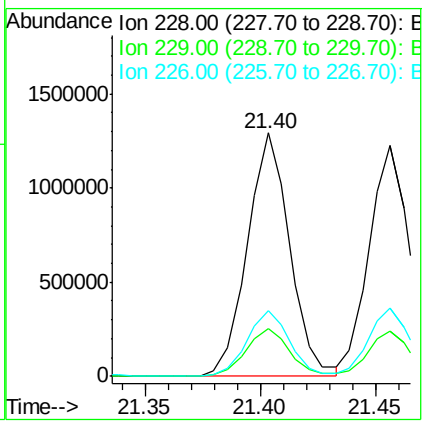


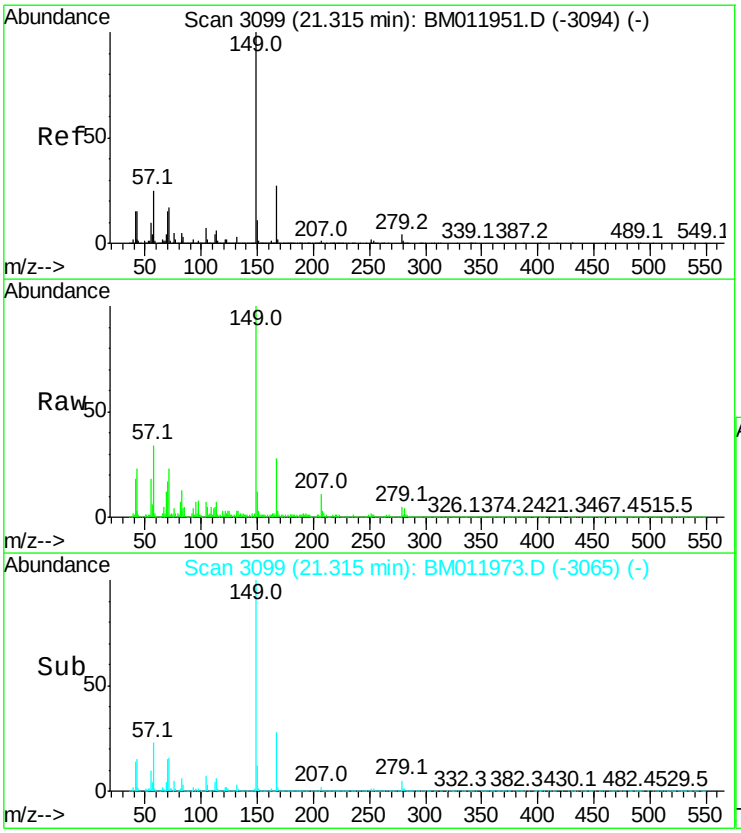
#80
Benzo(a)anthracene
Concen: 22.634 ng/ul
RT: 21.40 min Scan# 3114
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1648349

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	27.0	21.4	32.0

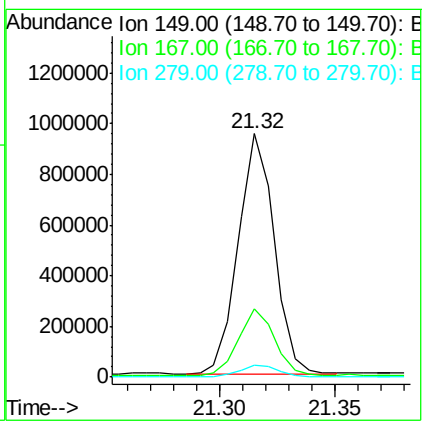


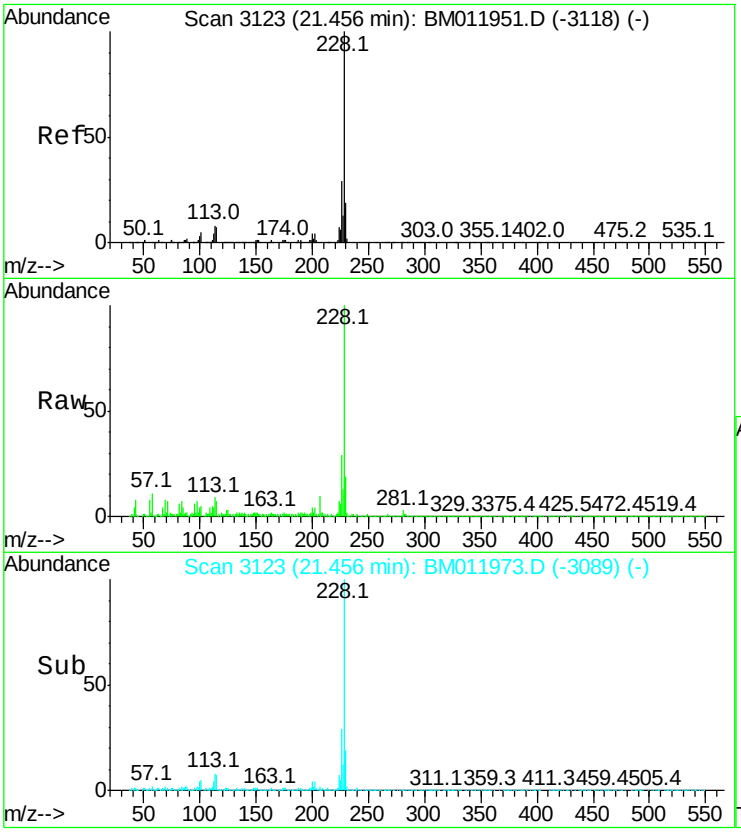


#81
Bis(2-ethylhexyl)phthalate
Concen: 25.051 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:149 Resp: 1029008

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.8	34.2
279	4.8	4.9	7.3#



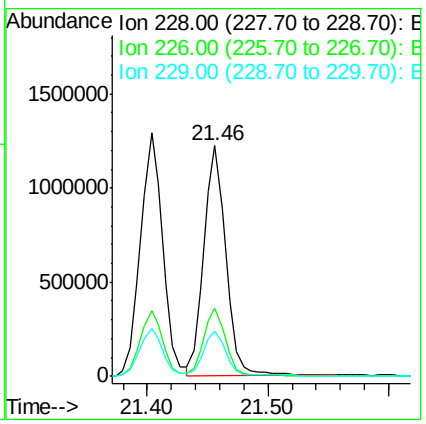


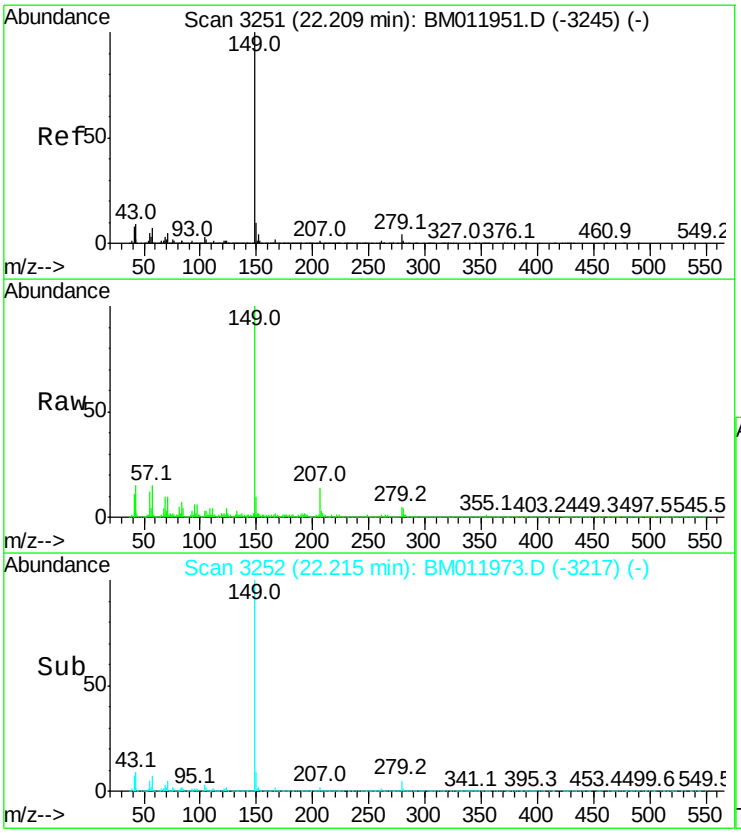
#82
Chrysene
Concen: 22.129 ng/ul
RT: 21.46 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1531200

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	19.4	15.5	23.3

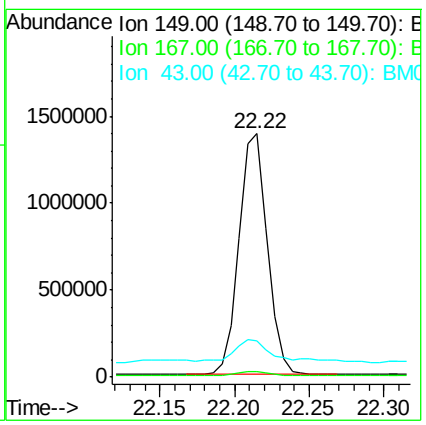


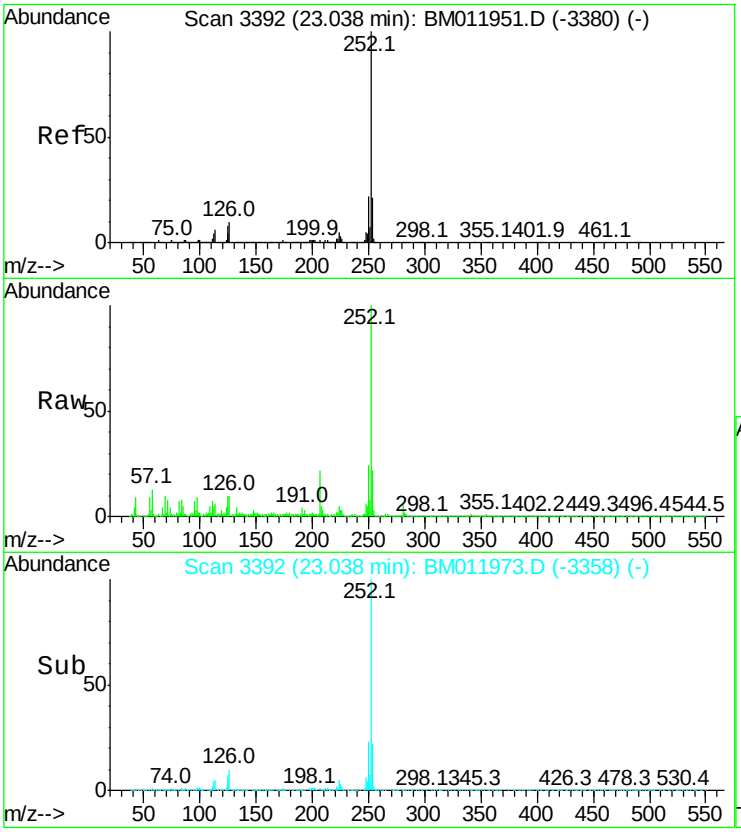


#84
Di-n-octyl phthalate
Concen: 22.567 ng/ul
RT: 22.22 min Scan# 3252
Delta R.T. 0.01 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:149 Resp: 1803203

Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.3	1.9#
43	15.1	7.3	10.9#



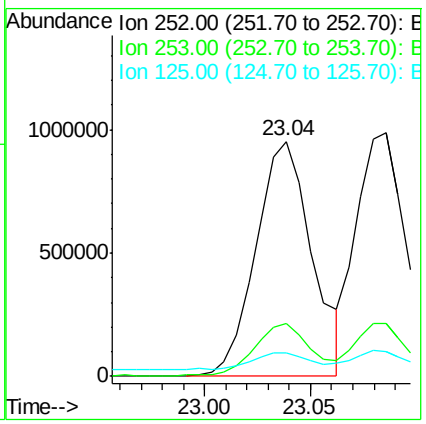


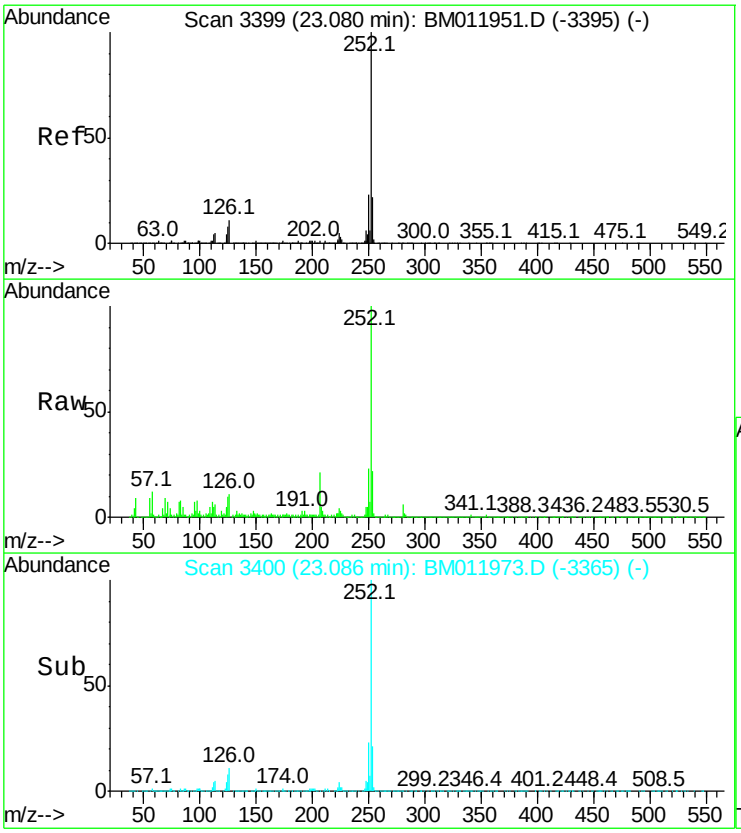
#85
Benzo(b)fluoranthene
Concen: 21.021 ng/ul
RT: 23.04 min Scan# 3392
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1747519

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.1	3.6	5.4#

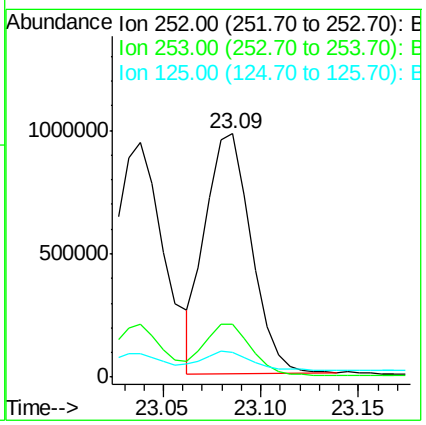


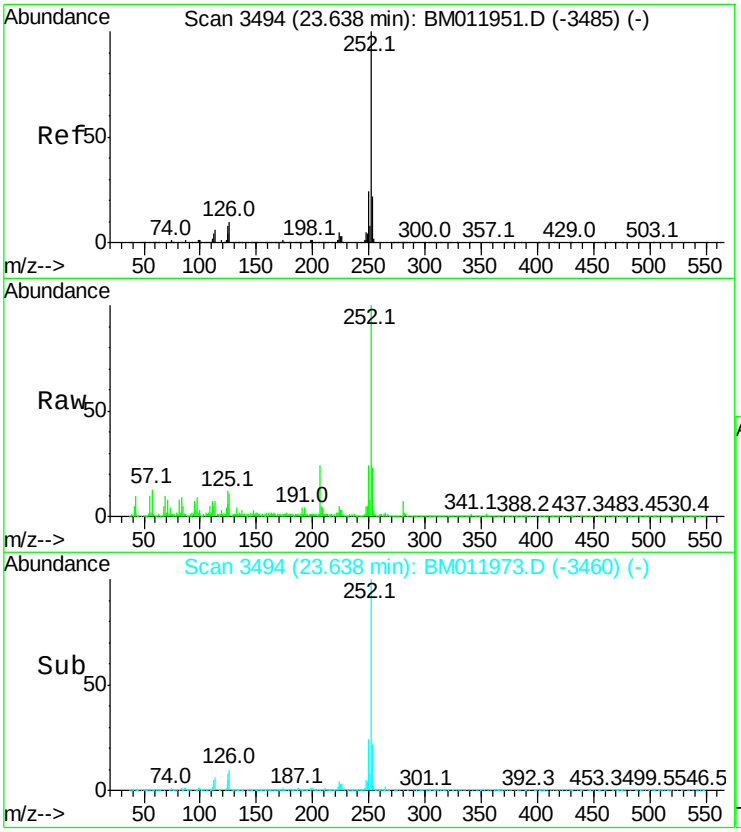


#86
Benzo(k)fluoranthene
Concen: 19.261 ng/ul
RT: 23.09 min Scan# 3400
Delta R.T. 0.01 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:252 Resp: 1598553

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.2	3.4	5.2#



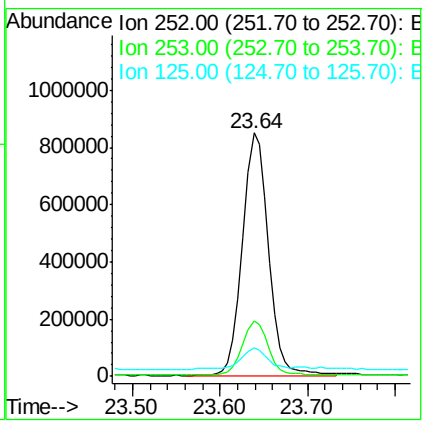


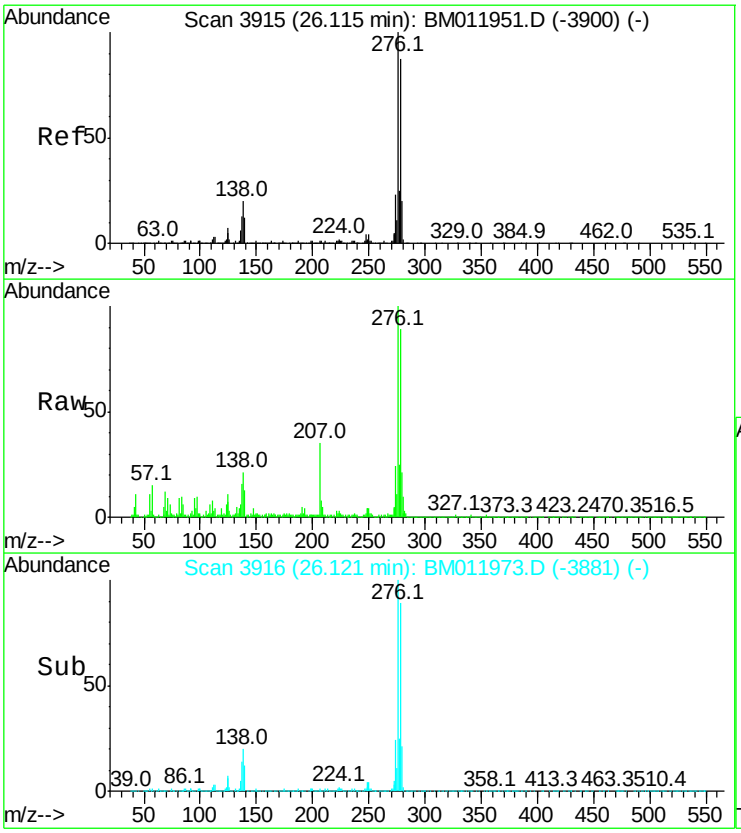
#88
Benzo(a)pyrene
Concen: 21.303 ng/ul
RT: 23.64 min Scan# 3494
Delta R.T. 0.00 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1701662

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	11.5	4.0	6.0#

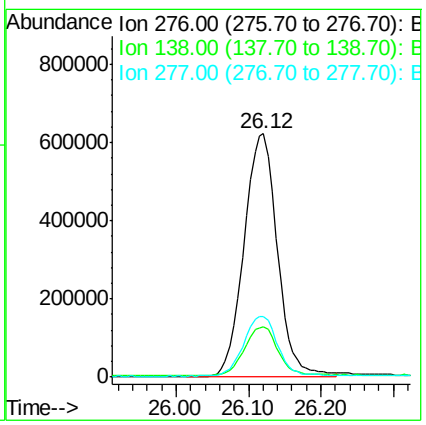


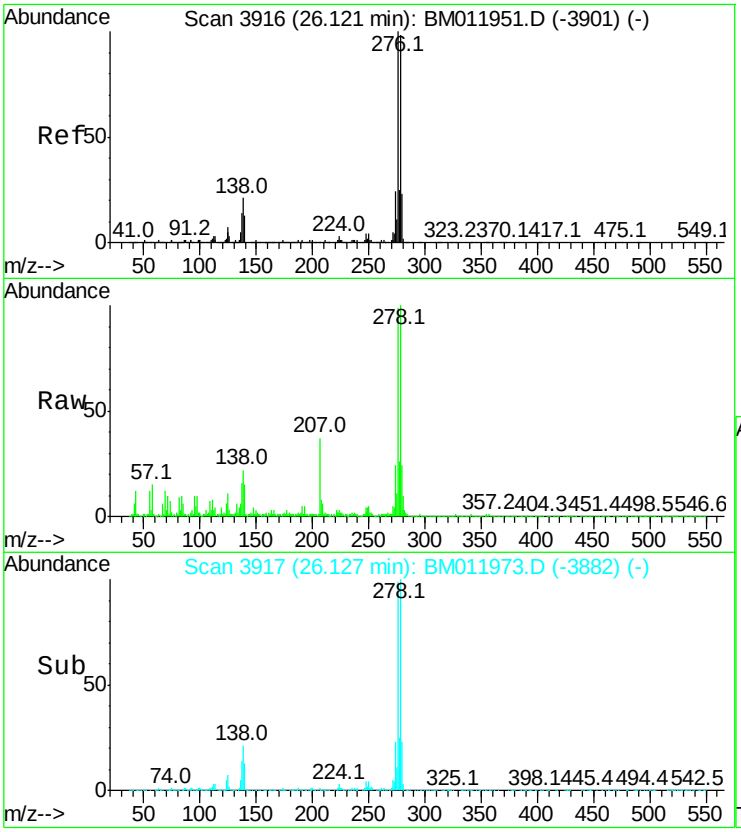


#89
Indeno(1,2,3-cd)pyrene
Concen: 23.297 ng/ul
RT: 26.12 min Scan# 3916
Delta R.T. 0.01 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:276 Resp: 1991452

Ion	Ratio	Lower	Upper
276	100		
138	20.5	9.3	13.9#
277	25.1	19.9	29.9



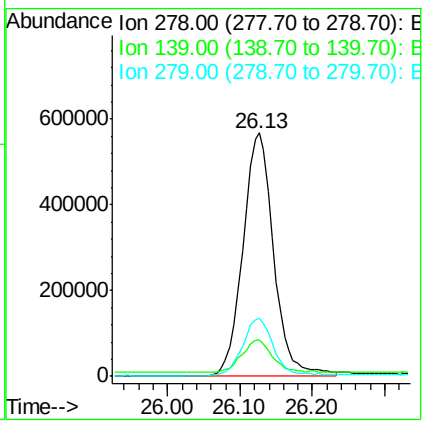


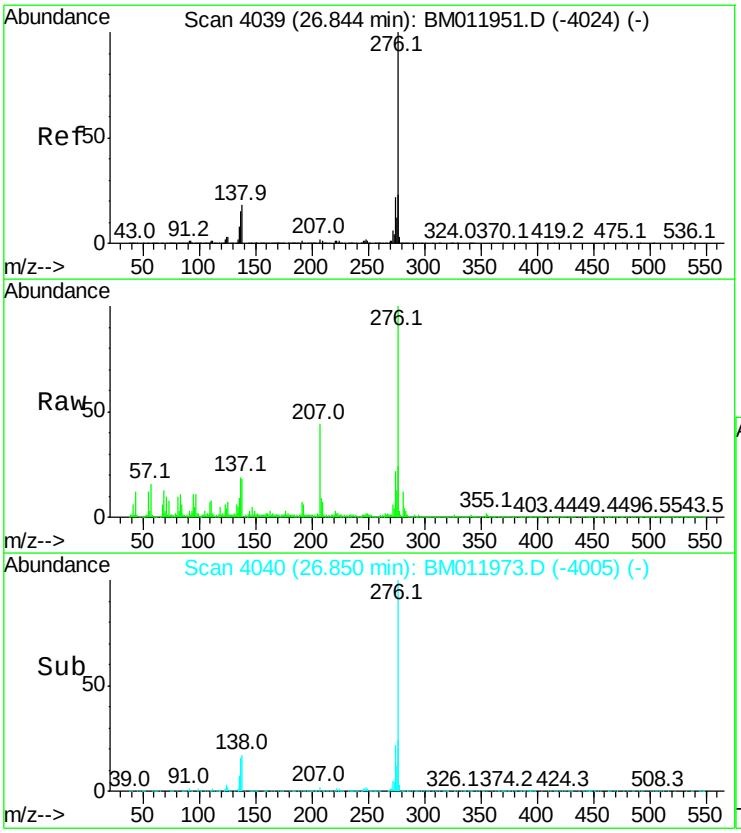
#90
Dibenzo(a,h)anthracene
Concen: 23.832 ng/ul
RT: 26.13 min Scan# 3917
Delta R.T. 0.01 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1673942

Ion	Ratio	Lower	Upper
278	100		
139	15.0	5.8	8.8#
279	23.6	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 23.783 ng/ul
RT: 26.85 min Scan# 4040
Delta R.T. 0.01 min
Lab File: BM011973.D
Acq: 07 Oct 2017 15:29

Tgt Ion:276 Resp: 1681722

Ion	Ratio	Lower	Upper
276	100		
138	18.0	8.5	12.7#
277	24.2	18.6	28.0