Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
Data File : BM010973.D
Acq On : 26 Jul 2017 16:38
Operator : SJ/JU
Sample : I4351-25
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0536

Quant Time: Jul 26 17:36:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	221963	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	903216	20.00	ng		0.00
38) Acenaphthene-d10	14.05	164	568425	20.00	ng		0.00
63) Phenanthrene-d10	16.81	188	1528609	20.00	ng		0.00
75) Chrysene-d12	21.03	240	1868184	20.00	ng		0.00
86) Perylene-d12	23.14	264	1567298	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	1997760	152.15	ng		0.00
7) Phenol-d6	6.60	99	2738782	146.80	ng		0.00
23) Nitrobenzene-d5	8.55	82	2278052	94.66	ng		0.00
41) 2,4,6-Tribromophenol	15.56	330	791737	86.90	ng		0.00
44) 2-Fluorobiphenyl	12.66	172	4778755	105.44	ng		0.00
78) Terphenyl-d14	19.47	244	8331839	88.34	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.33	42	910575	110.960	ng	#	69
11) bis(2-Chloroethyl)ether	6.85	93	1991056	126.107	ng		94
12) 1,3-Dichlorobenzene	7.29	146	2347590	144.497	ng	#	85
14) 1,2-Dichlorobenzene	7.74	146	1541399	96.807	ng	#	92
16) 2,2'-oxybis(1-Chloropropan	7.93	45	996751	70.156	ng		76
18) Hexachloroethane	8.45	117	555886	76.543	ng	#	81
19) n-Nitroso-di-n-propylamine	8.20	70	700078	44.159	ng		91
24) Nitrobenzene	8.59	77	4382452	175.737	ng	#	88
25) Isophorone	9.10	82	3560110	88.725	ng	#	87
30) 1,2,4-Trichlorobenzene	10.02	180	1461398	75.300	ng		98
31) Naphthalene	10.20	128	3862181	84.999	ng		100
34) Hexachlorobutadiene	10.49	225	925074	60.519	ng		98
40) Hexachlorocyclopentadiene	12.19	237	1046135	73.516	ng		99
46) 2-Chloronaphthalene	12.91	162	1306952	36.090	ng		94
48) Acenaphthylene	13.77	152	8002810	148.078	ng		99
49) Dimethylphthalate	13.53	163	2879111	59.209	ng	#	99
56) 2,4-Dinitrotoluene	14.45	165	2636326	190.977	ng		94
57) Fluorene	15.12	166	3506020	74.267	ng		98
59) Diethylphthalate	14.91	149	4214523	84.866	ng		99
65) n-Nitrosodiphenylamine	15.34	169	4774973	109.151	ng		99
67) Hexachlorobenzene	16.12	284	3101357	139.666	ng	#	88
71) Anthracene	16.94	178	10375761	129.979	ng		99
73) Di-n-butylphthalate	17.81	149	10054255	118.266	ng	#	96
77) Pyrene	19.25	202	13262388	119.475	ng	#	90
80) Benzo(a)anthracene	21.02	228	9488765	88.953	ng		100
83) Bis(2-ethylhexyl)phthalate	20.97	149	1263915	21.765	ng	#	99
84) Di-n-octyl phthalate	21.83	149	4888555	51.869	ng		99
85) Indeno(1,2,3-cd)pyrene	25.23	276	8461231	79.788	ng		97
87) Benzo(b)fluoranthene	22.52	252	6951425	69.105	ng	#	92
88) Benzo(k)fluoranthene	22.57	252	16473109	170.861	ng	#	91
90) Dibenzo(a,h)anthracene	25.25	278	9689155	114.827	ng	#	92
91) Benzo(g,h,i)perylene	25.85	276	1284669	15.505	ng	#	86

Quantitation Report (QT/LSC Reviewed)

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Operator : SJ/JU
Sample : I4351-25
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Time: Jul 26 17:36:19 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
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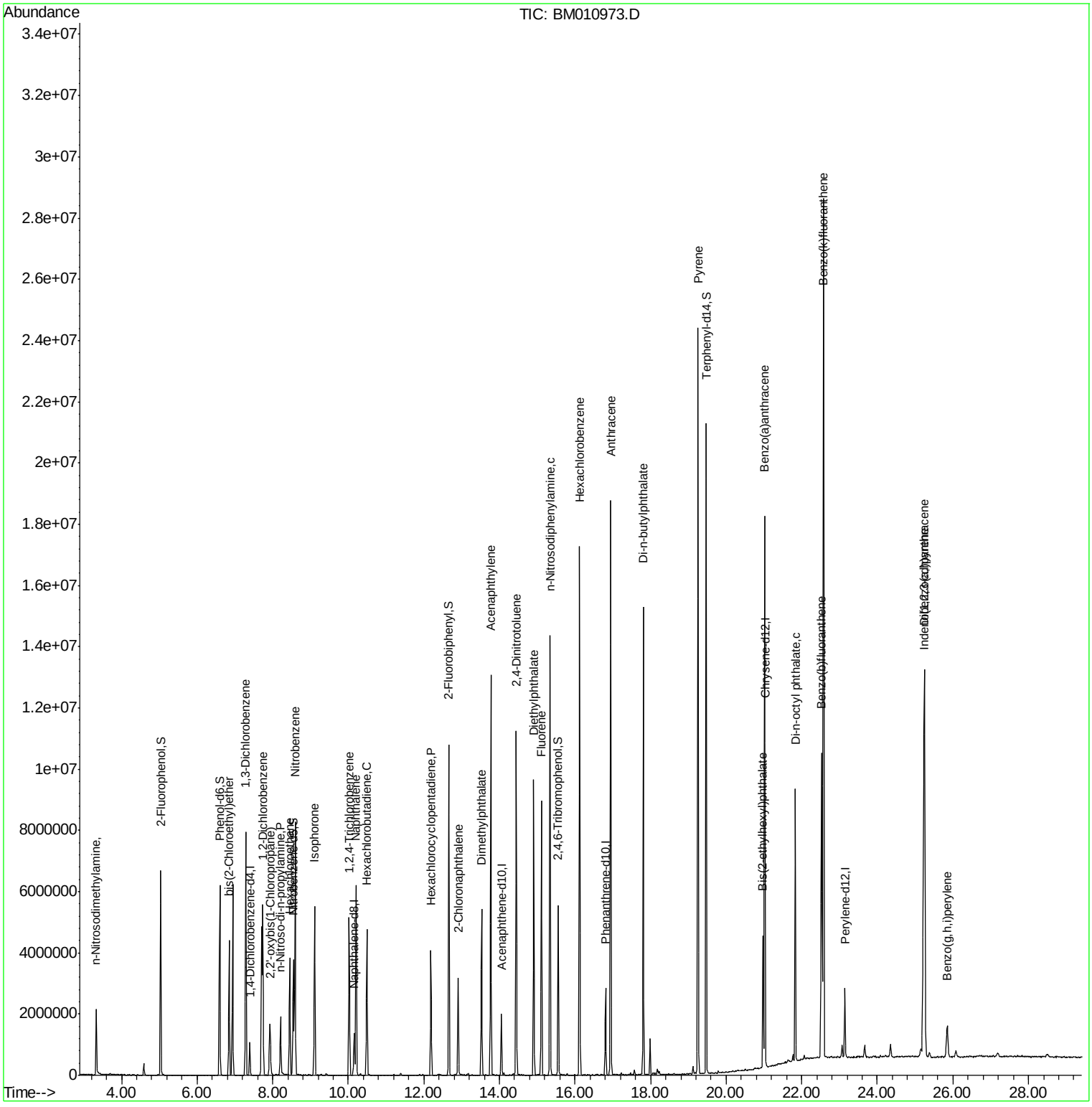
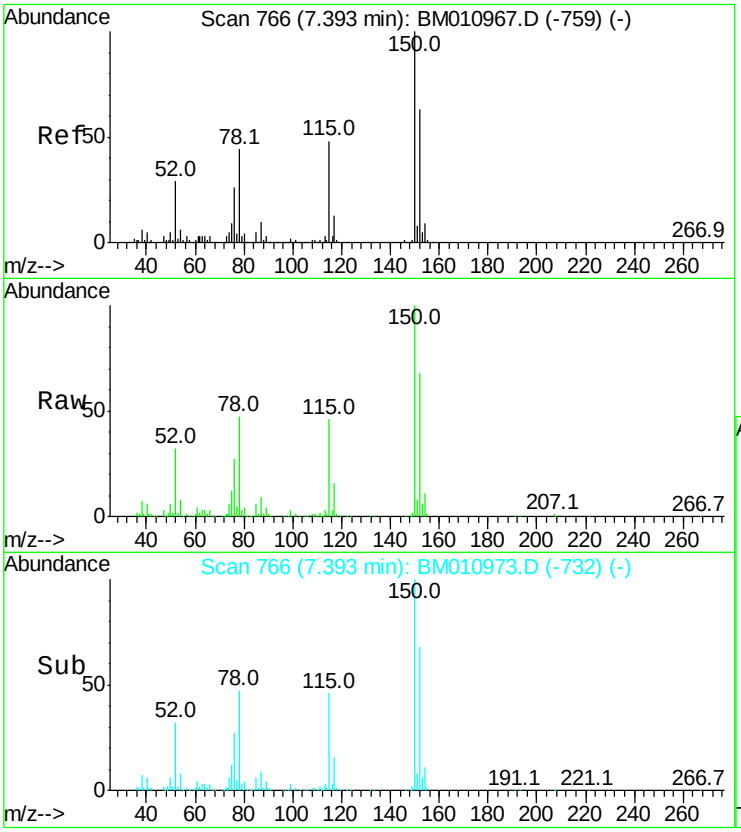


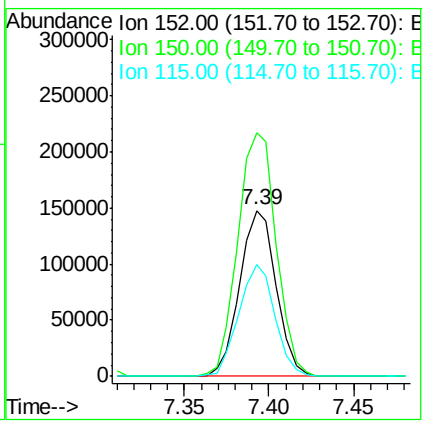


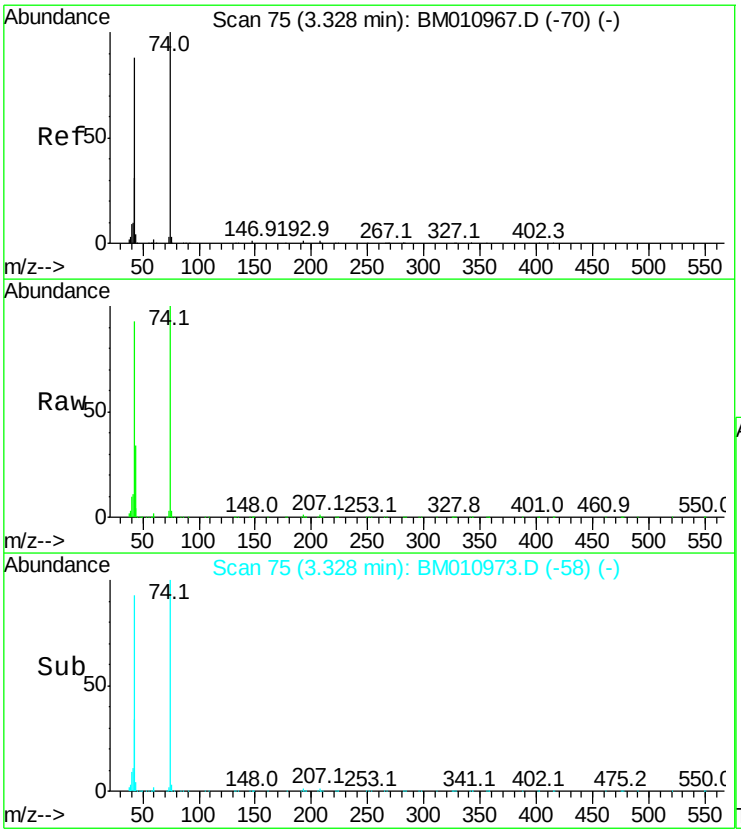
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 766
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:152 Resp: 221963

Ion	Ratio	Lower	Upper
152	100		
150	147.0	119.5	179.3
115	67.8	43.0	64.4#

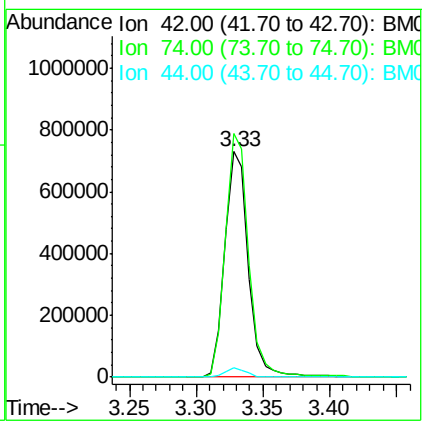


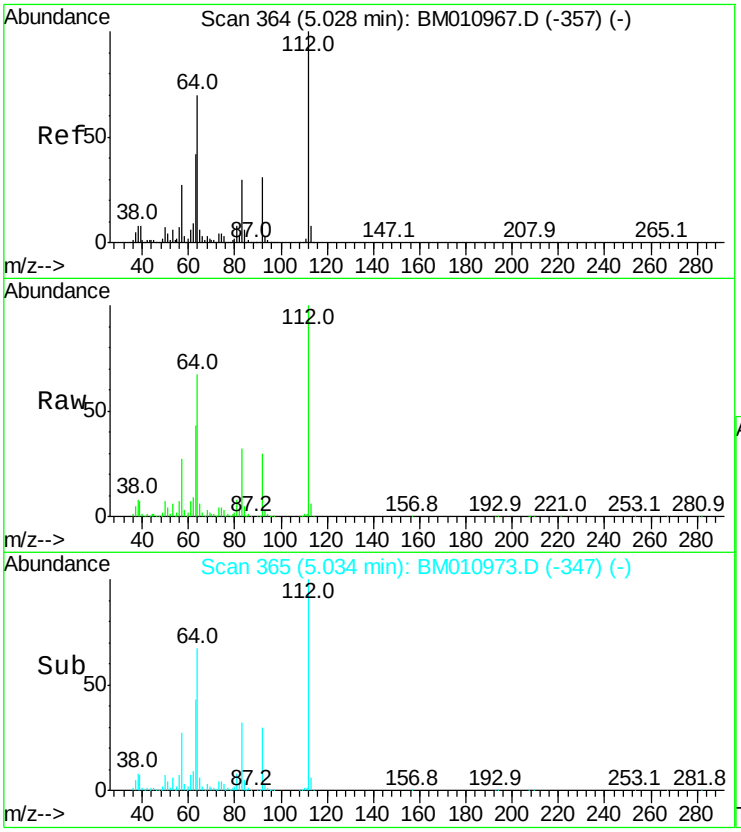


#4
n-Nitrosodimethylamine
Concen: 110.960 ng
RT: 3.33 min Scan# 75
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion: 42 Resp: 910575

Ion	Ratio	Lower	Upper
42	100		
74	107.9	119.3	178.9#
44	4.0	5.4	8.2#



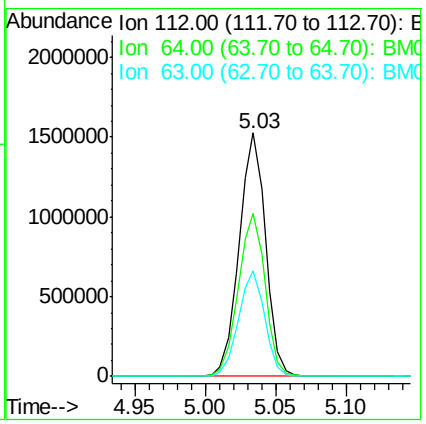


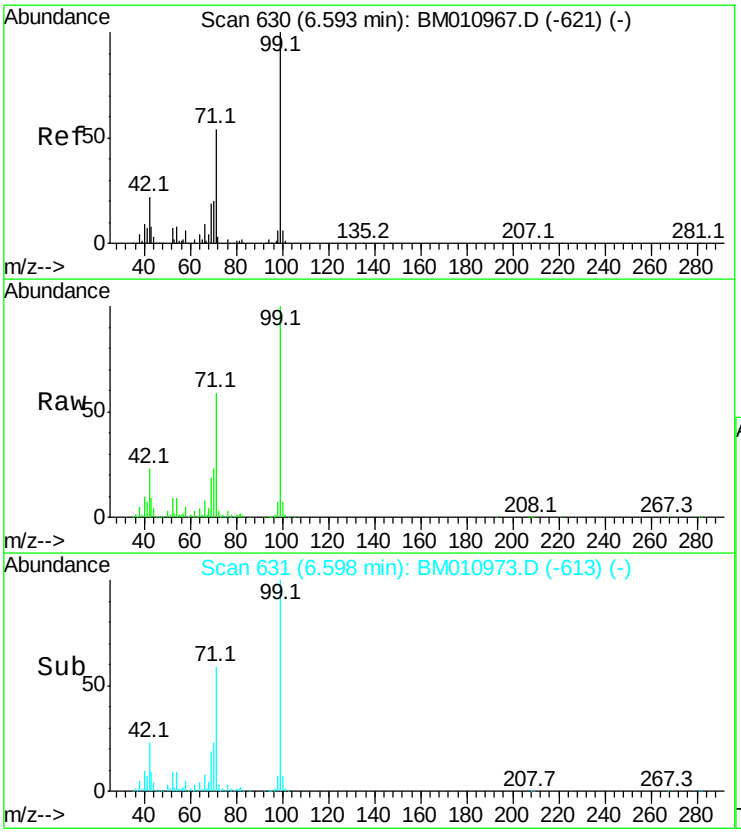
#5
2-Fluorophenol
Concen: 152.147 ng
RT: 5.03 min Scan# 365
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:112 Resp: 1997760

Ion	Ratio	Lower	Upper
112	100		
64	67.0	38.6	57.8#
63	43.3	19.3	28.9#

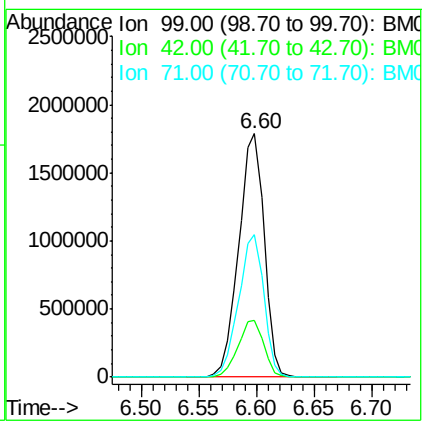


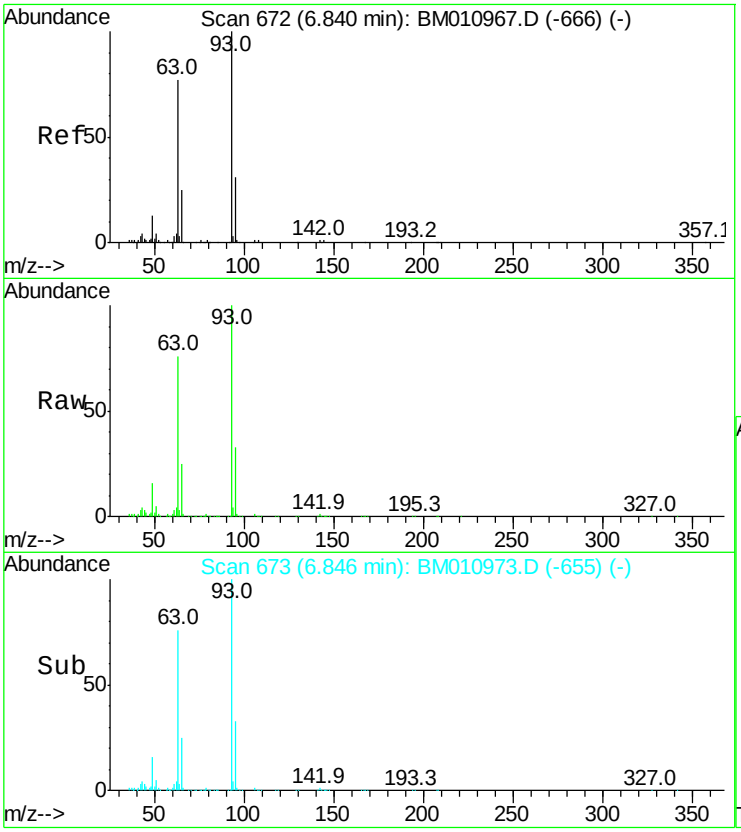


#7
Phenol-d6
Concen: 146.804 ng
RT: 6.60 min Scan# 631
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion: 99 Resp: 2738782

Ion	Ratio	Lower	Upper
99	100		
42	23.1	11.0	16.4#
71	58.5	23.4	35.2#



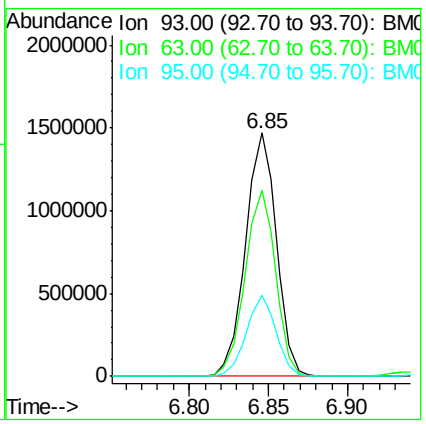


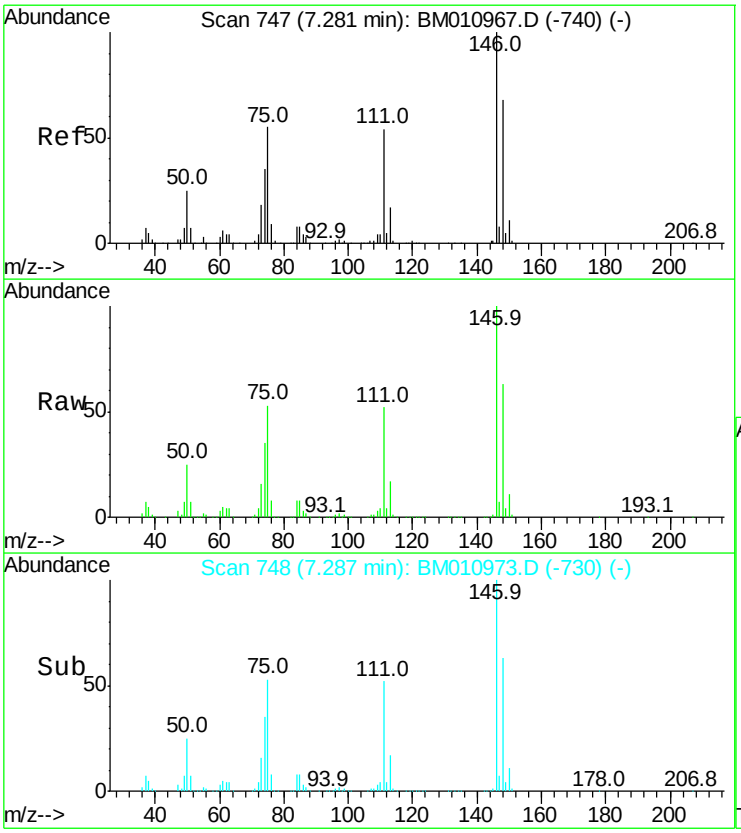
#11
bis(2-Chloroethyl)ether
Concen: 126.107 ng
RT: 6.85 min Scan# 673
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion: 93 Resp: 1991056

Ion	Ratio	Lower	Upper
93	100		
63	76.3	49.5	89.5
95	33.1	13.5	53.5

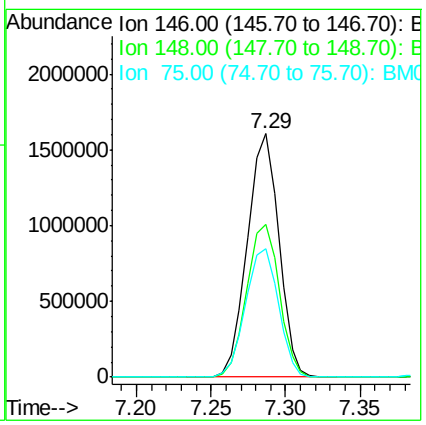


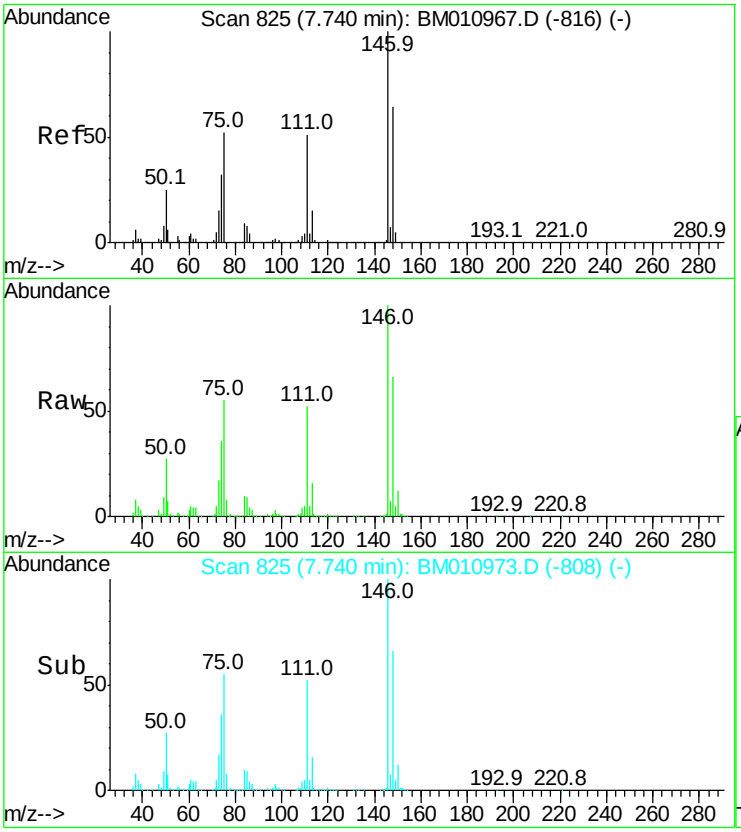


#12
1,3-Dichlorobenzene
Concen: 144.497 ng
RT: 7.29 min Scan# 748
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion:146 Resp: 2347590

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.9	76.3
75	52.7	21.4	32.2#



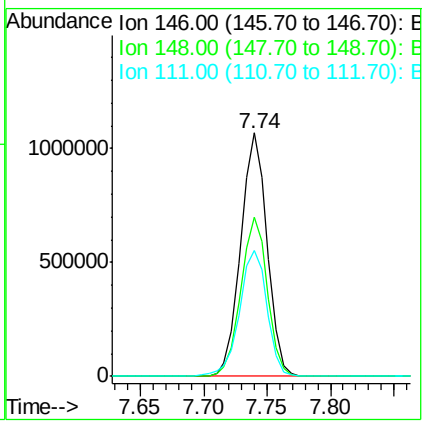


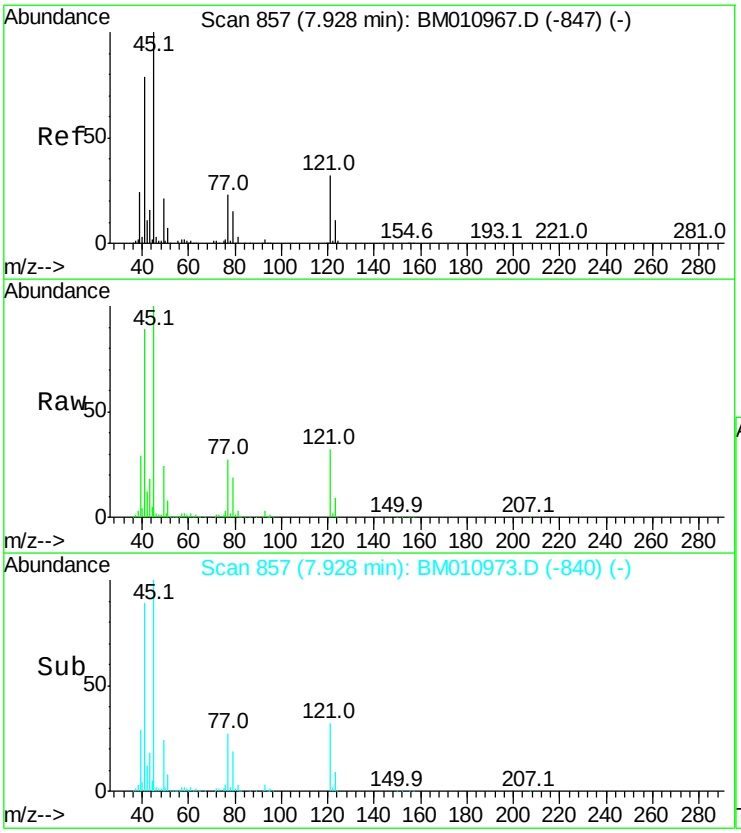
#14
1,2-Dichlorobenzene
Concen: 96.807 ng
RT: 7.74 min Scan# 825
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:146 Resp: 1541399

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.3	78.5
111	51.8	30.6	45.8#

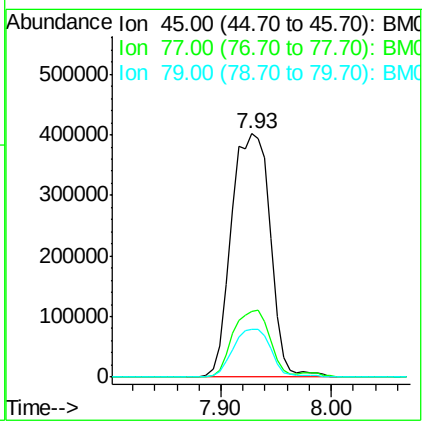


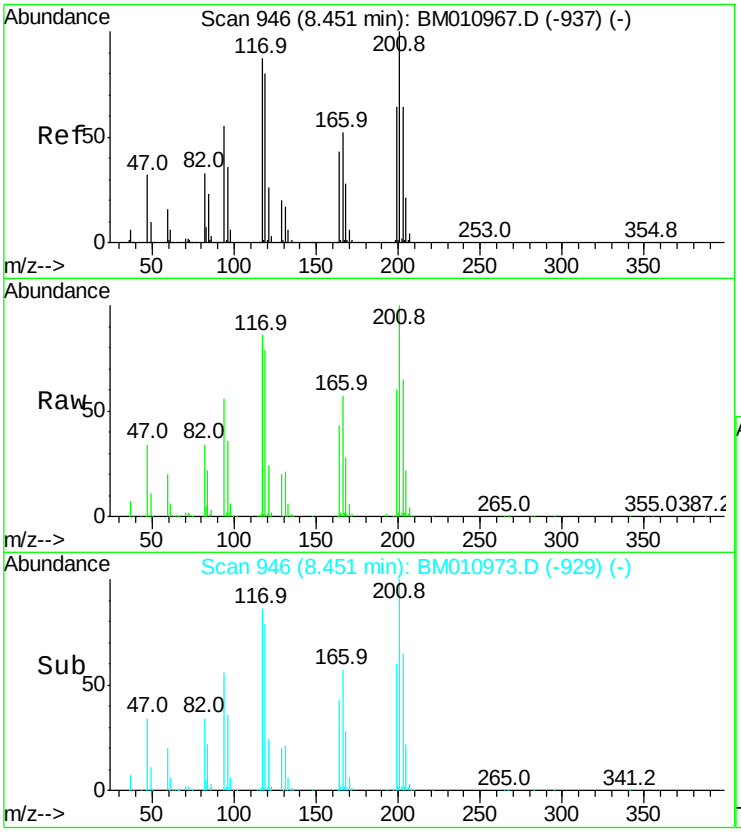


#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.156 ng
RT: 7.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion: 45 Resp: 996751

Ion	Ratio	Lower	Upper
45	100		
77	26.8	0.0	35.2
79	19.4	0.0	32.0



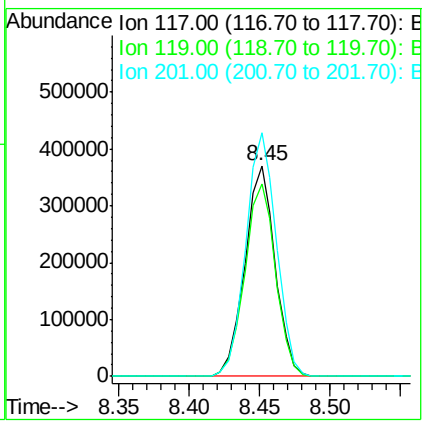


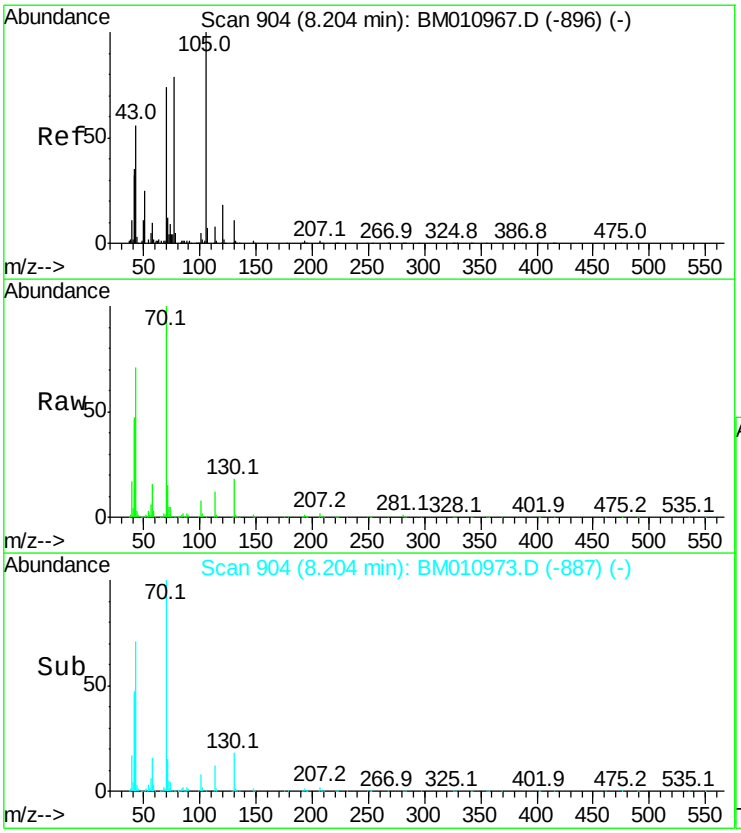
#18
Hexachloroethane
Concen: 76.543 ng
RT: 8.45 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:117 Resp: 555886

Ion	Ratio	Lower	Upper
117	100		
119	91.4	79.2	118.8
201	115.7	69.8	104.6#

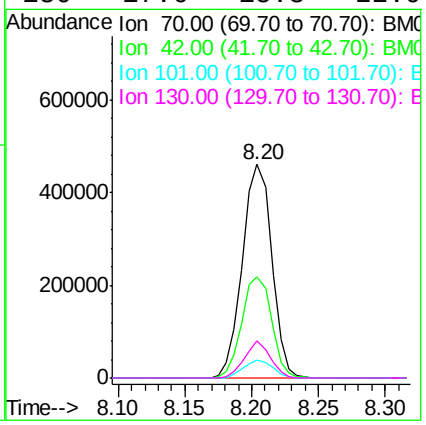


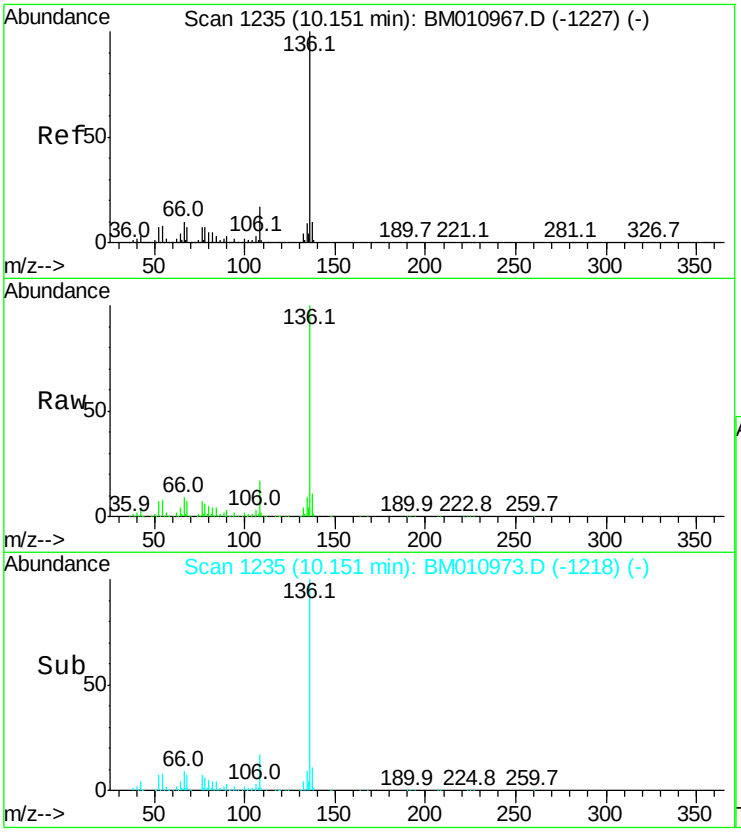


#19
n-Nitroso-di-n-propylamine
Concen: 44.159 ng
RT: 8.20 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion: 70 Resp: 700078

Ion	Ratio	Lower	Upper
70	100		
42	47.3	44.5	66.7
101	8.2	7.4	11.2
130	17.6	15.3	22.9



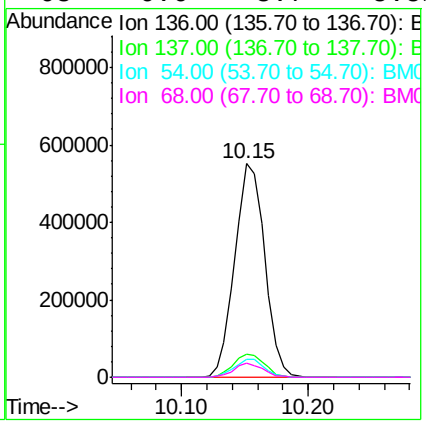


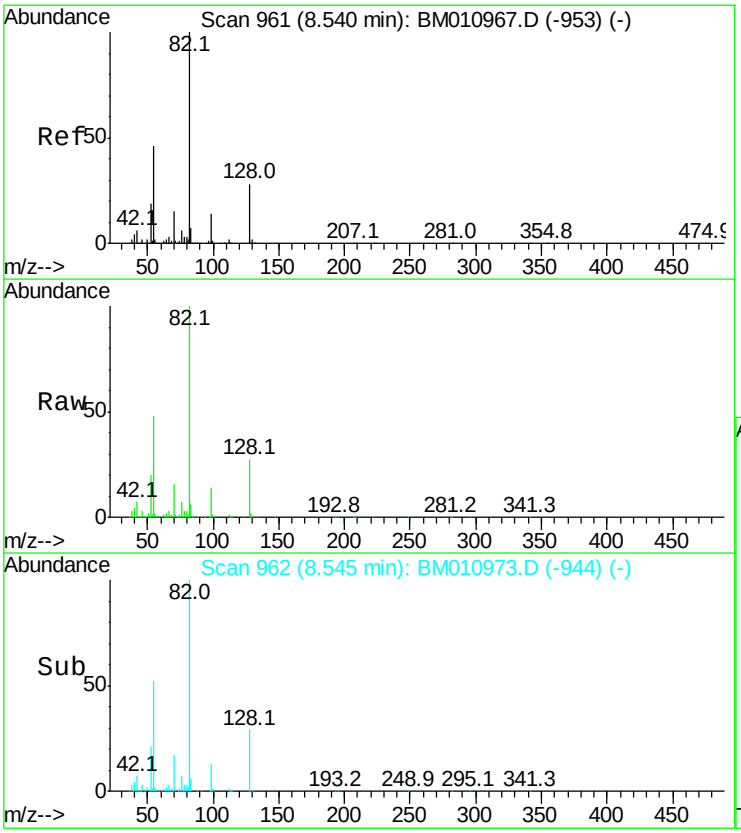
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:136 Resp: 903216

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.1	4.6	6.8#
68	6.6	3.7	5.5#

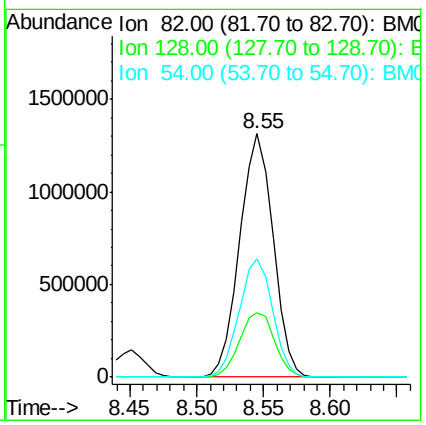


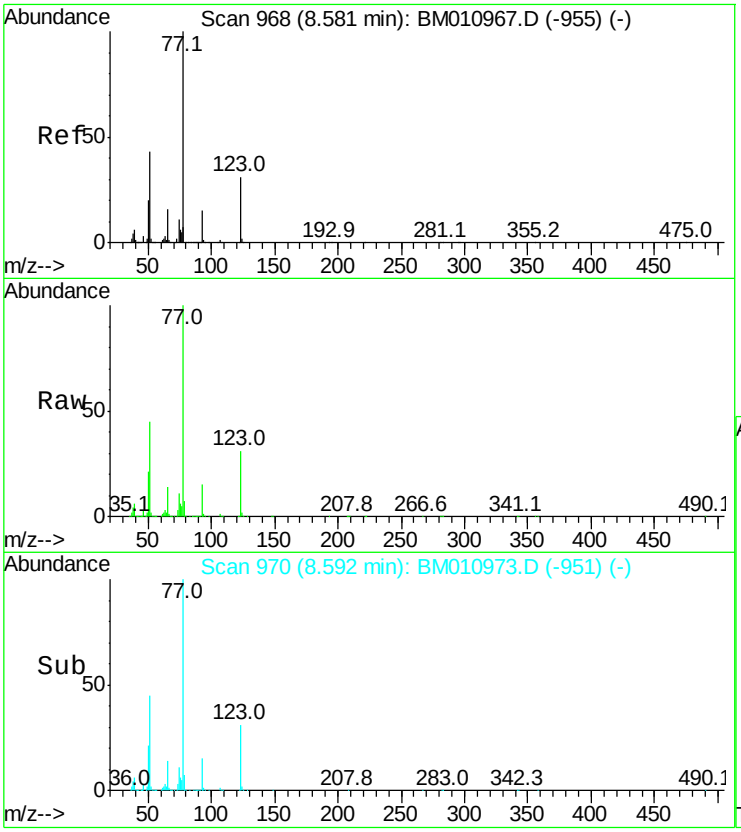


#23
Nitrobenzene-d5
Concen: 94.661 ng
RT: 8.55 min Scan# 962
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion: 82 Resp: 2278052

Ion	Ratio	Lower	Upper
82	100		
128	26.7	32.8	49.2#
54	48.3	40.6	60.8



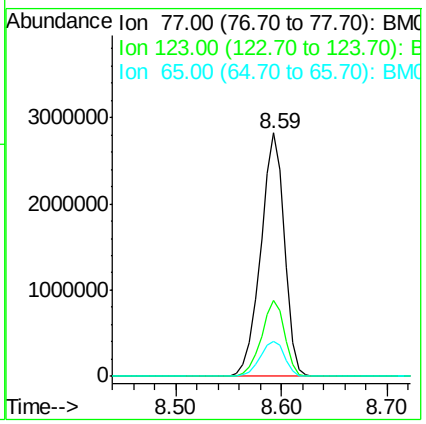


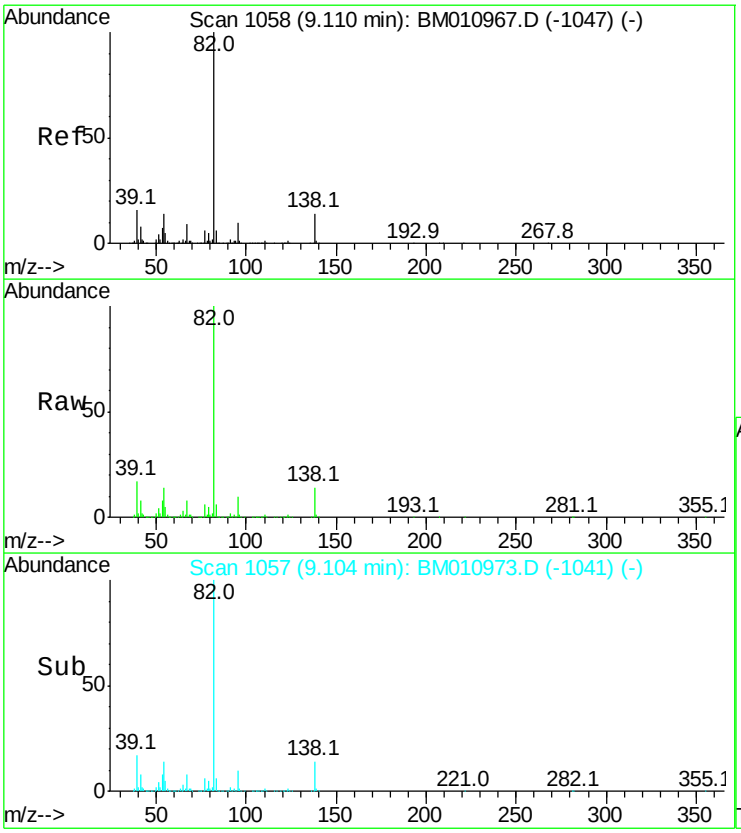
#24
Nitrobenzene
Concen: 175.737 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion: 77 Resp: 4382452

Ion	Ratio	Lower	Upper
77	100		
123	31.0	32.6	49.0#
65	14.4	10.9	16.3

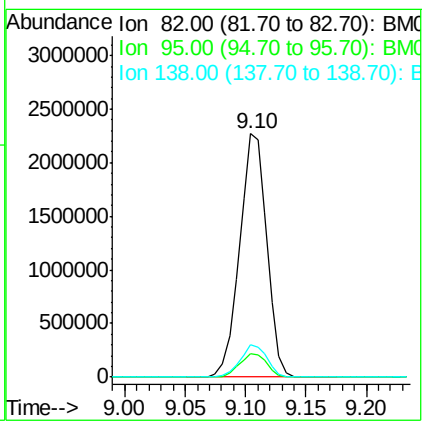


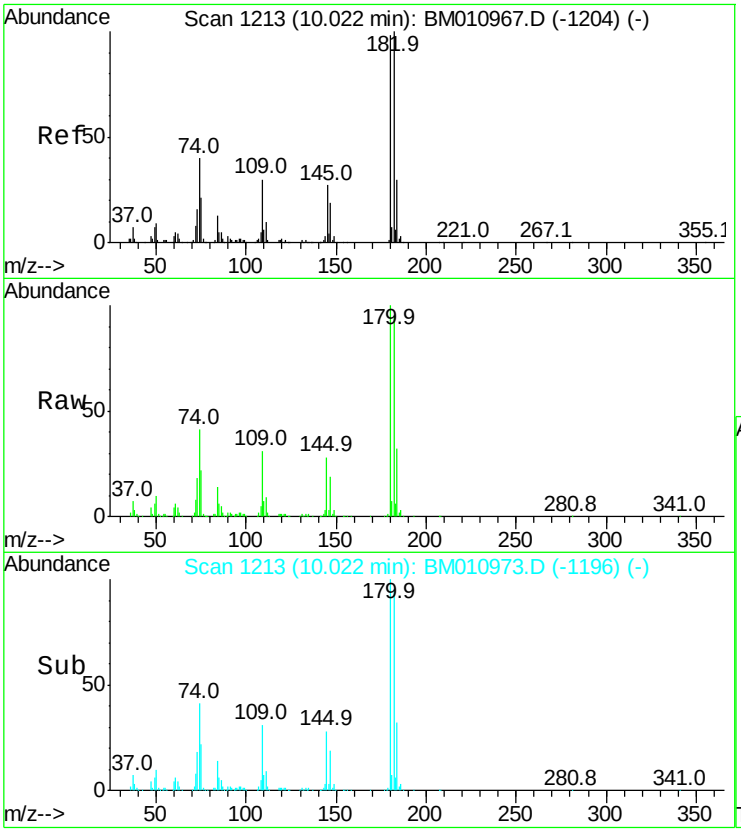


#25
Isophorone
Concen: 88.725 ng
RT: 9.10 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion: 82 Resp: 3560110

Ion	Ratio	Lower	Upper
82	100		
95	9.7	5.8	8.6#
138	13.5	16.3	24.5#



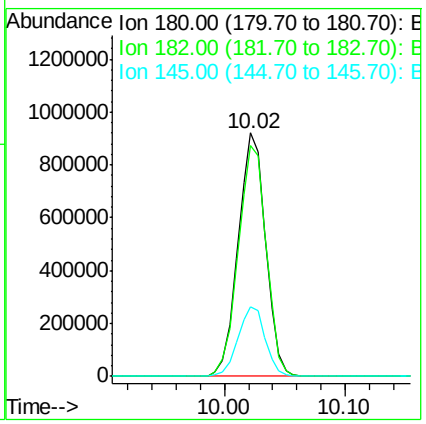


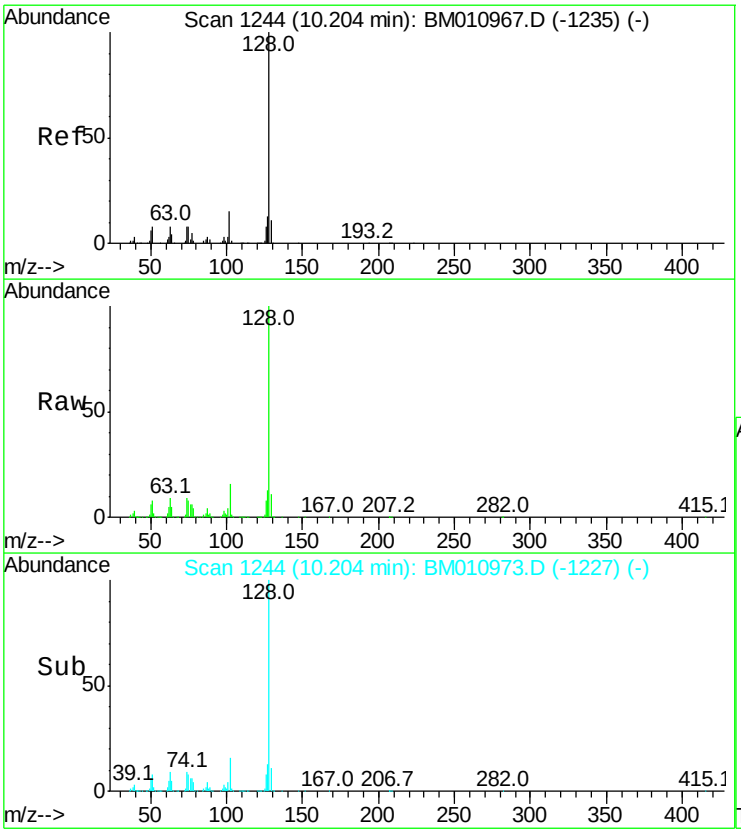
#30
1,2,4-Trichlorobenzene
Concen: 75.300 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:180 Resp: 1461398

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.6	116.4
145	28.3	23.4	35.2

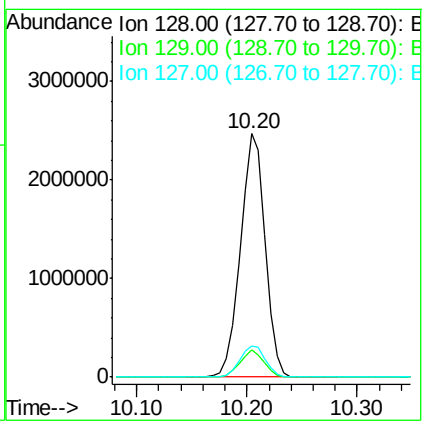


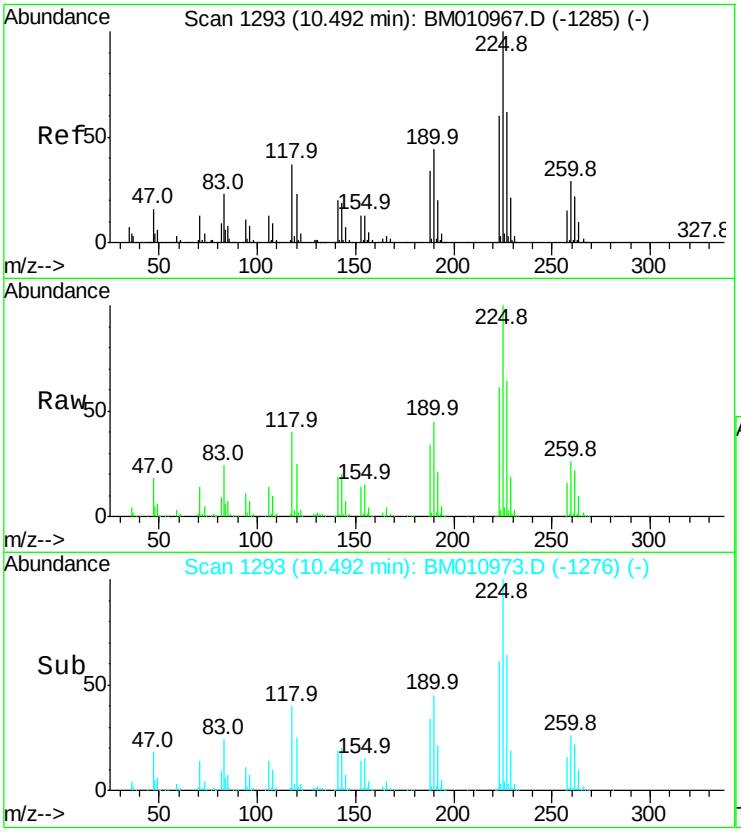


#31
Naphthalene
Concen: 84.999 ng
RT: 10.20 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion:128 Resp: 3862181

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.9	10.4	15.6



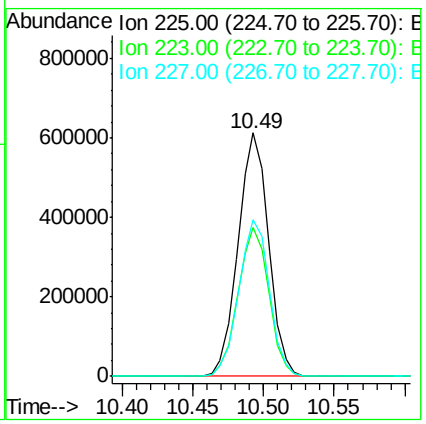


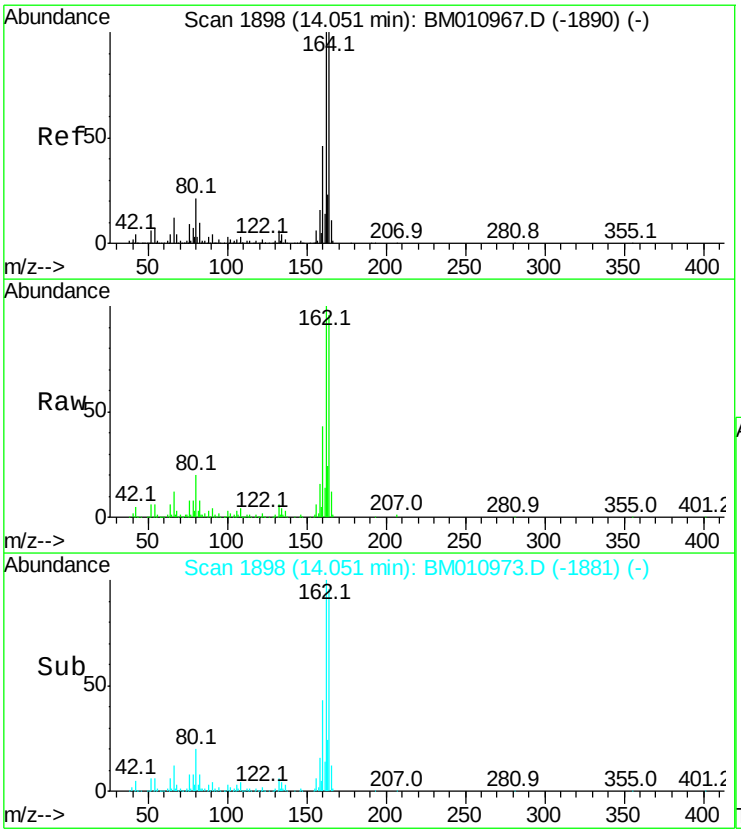
#34
Hexachlorobutadiene
Concen: 60.519 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:225 Resp: 925074

Ion	Ratio	Lower	Upper
225	100		
223	61.1	47.9	71.9
227	64.3	50.1	75.1

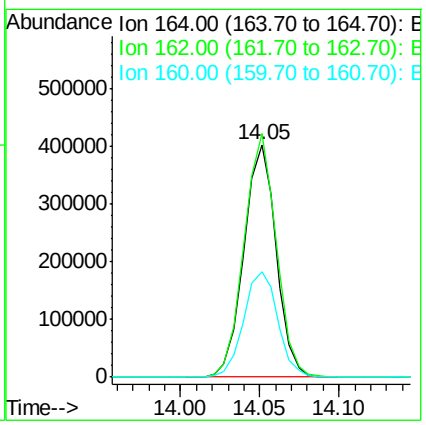


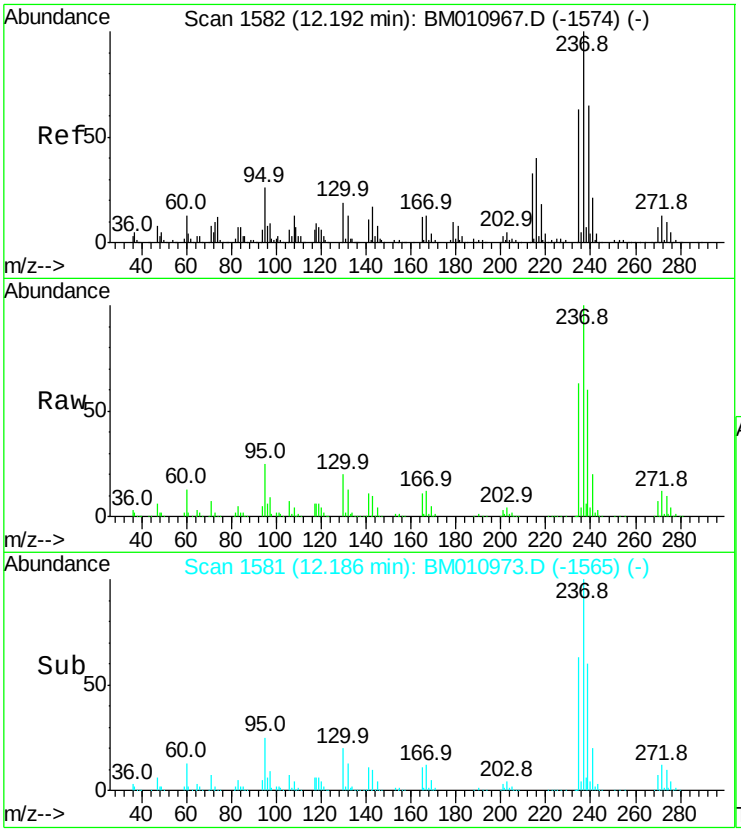


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion:164 Resp: 568425

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.4	123.6
160	45.3	35.8	53.6



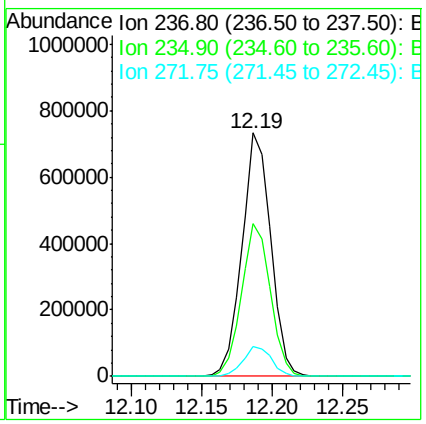


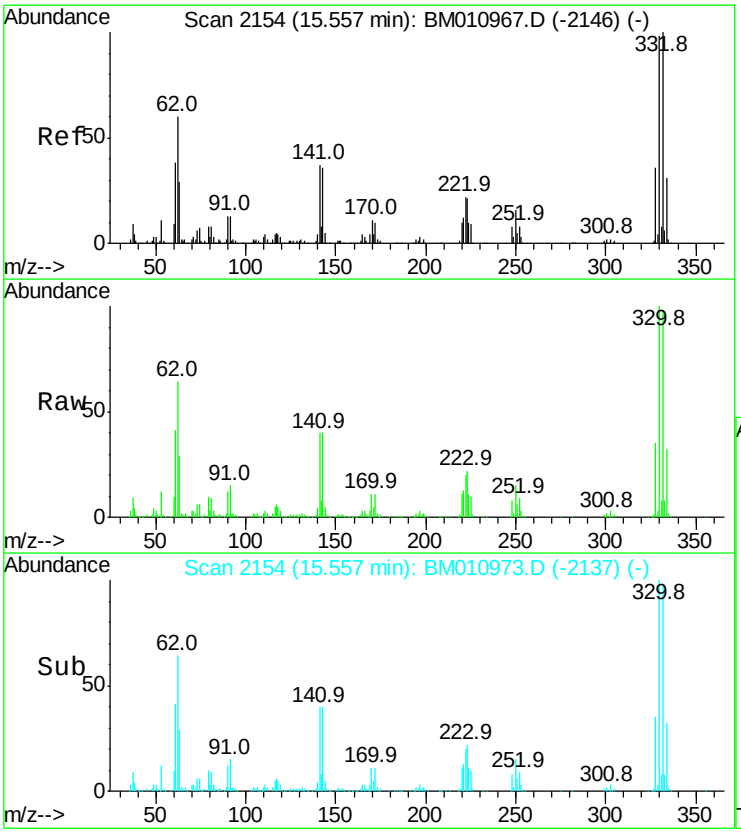
#40
Hexachlorocyclopentadiene
Concen: 73.516 ng
RT: 12.19 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:237 Resp: 1046135

Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.0	82.0
272	12.3	0.0	33.4

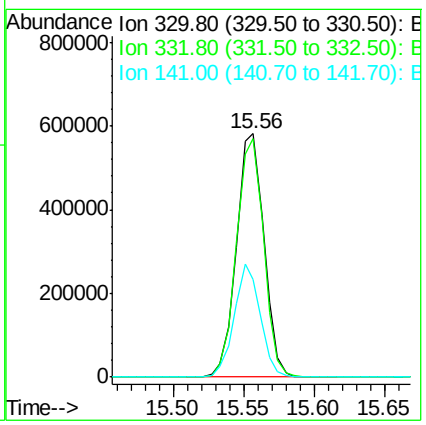


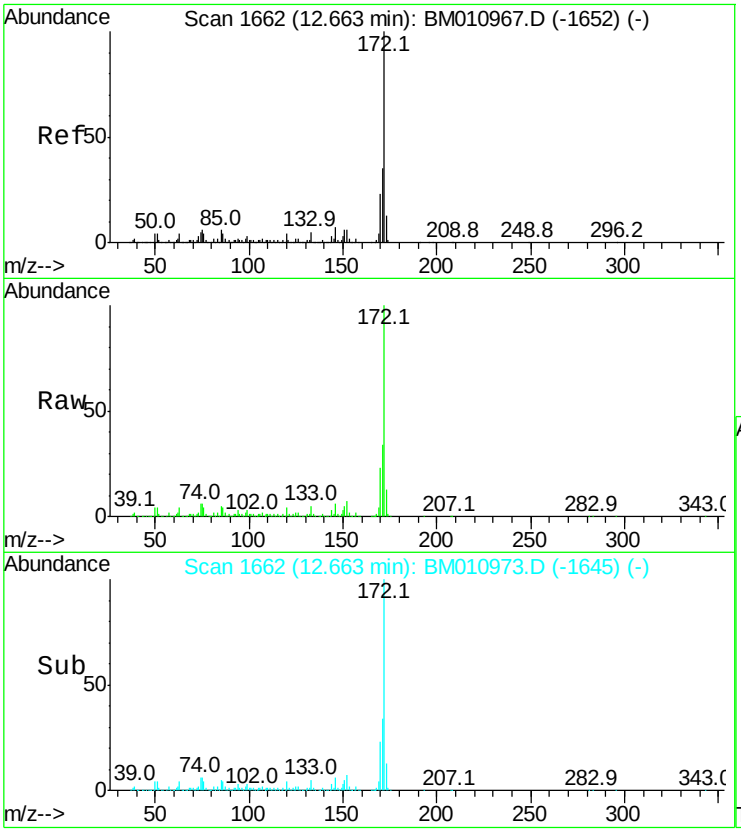


#41
2,4,6-Tribromophenol
Concen: 86.902 ng
RT: 15.56 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion:330 Resp: 791737

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	43.6	0.0	0.0#



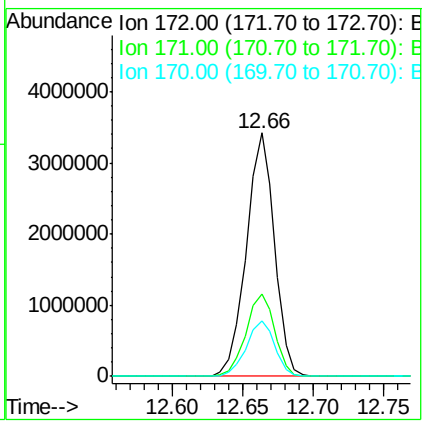


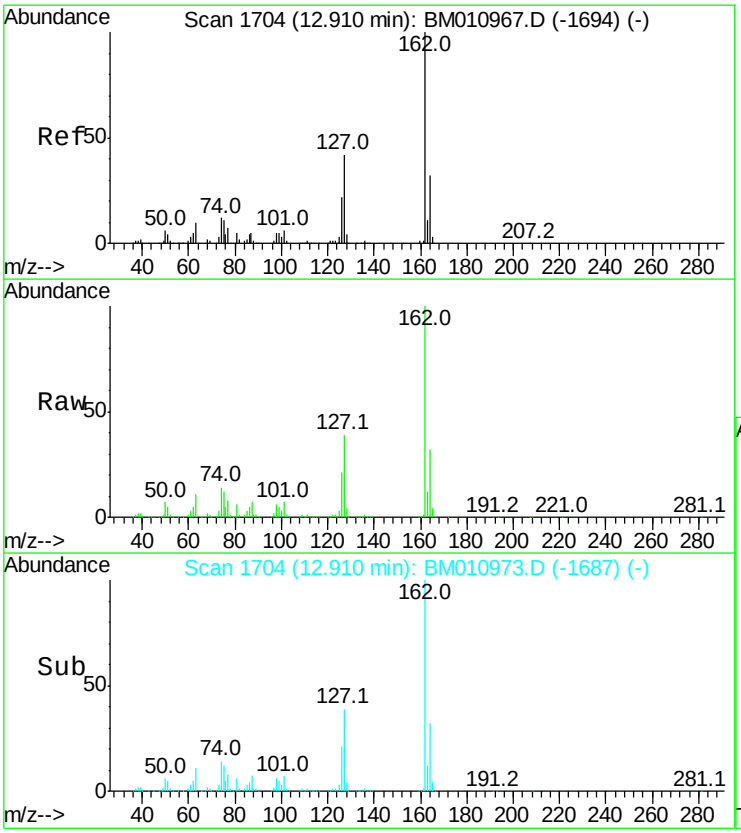
#44
2-Fluorobiphenyl
Concen: 105.435 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:172 Resp: 4778755

Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.5	42.7
170	22.9	18.8	28.2

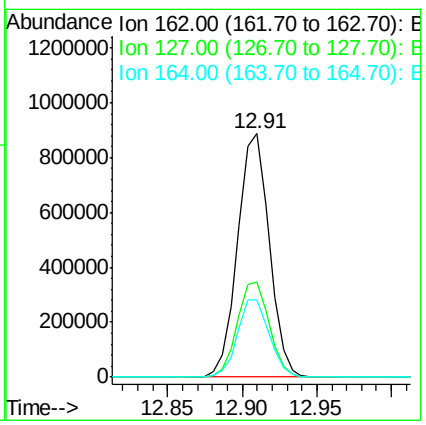


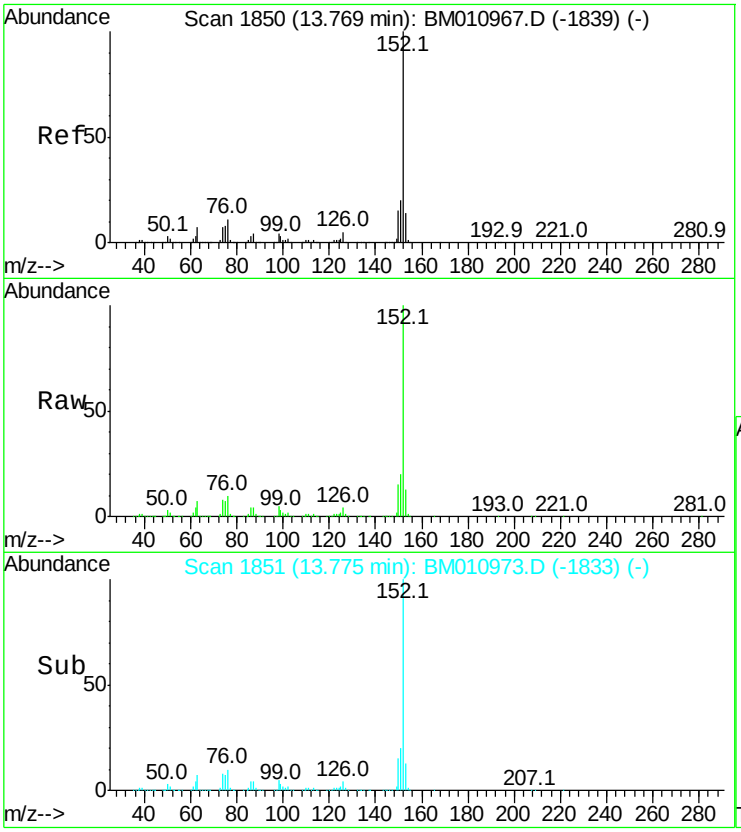


#46
2-Chloronaphthalene
Concen: 36.090 ng
RT: 12.91 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion:162 Resp: 1306952

Ion	Ratio	Lower	Upper
162	100		
127	38.9	26.9	40.3
164	31.8	26.8	40.2



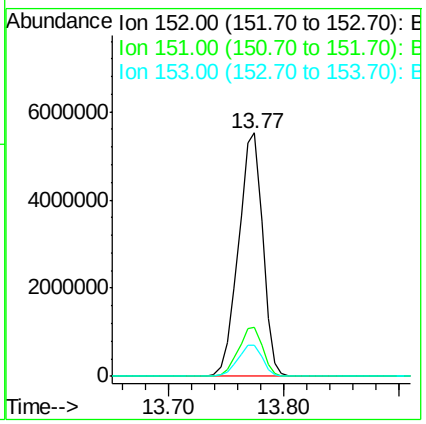


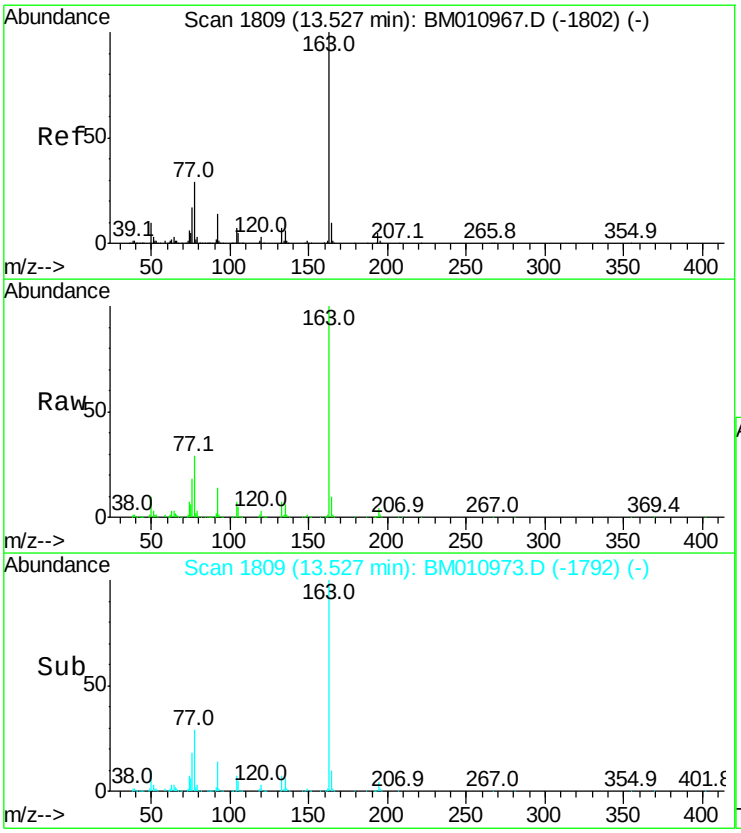
#48
Acenaphthylene
Concen: 148.078 ng
RT: 13.77 min Scan# 1851
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:152 Resp: 8002810

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	12.6	10.6	16.0

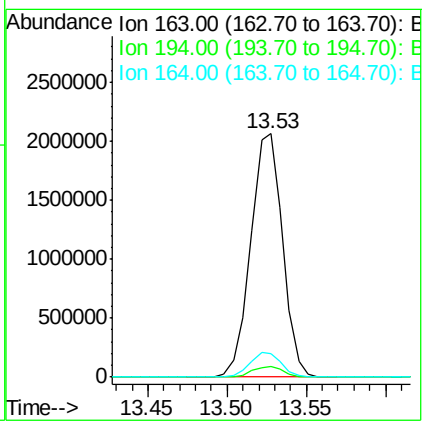


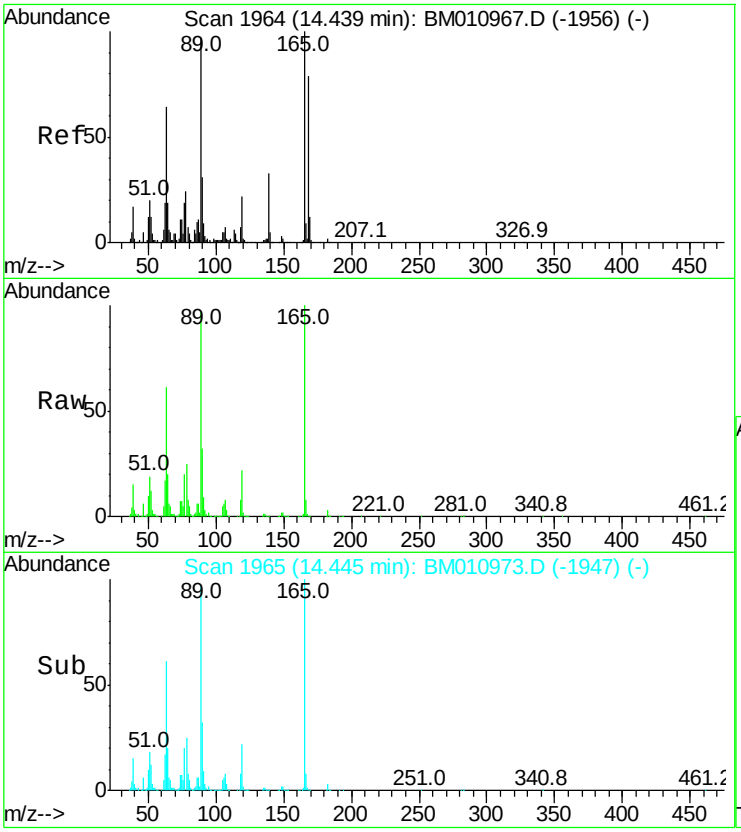


#49
Dimethylphthalate
Concen: 59.209 ng
RT: 13.53 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion:163 Resp: 2879111

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	9.8	8.2	12.2



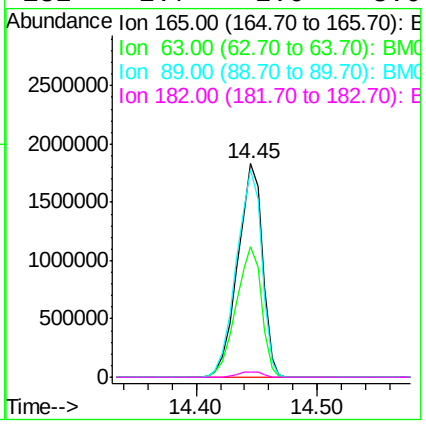


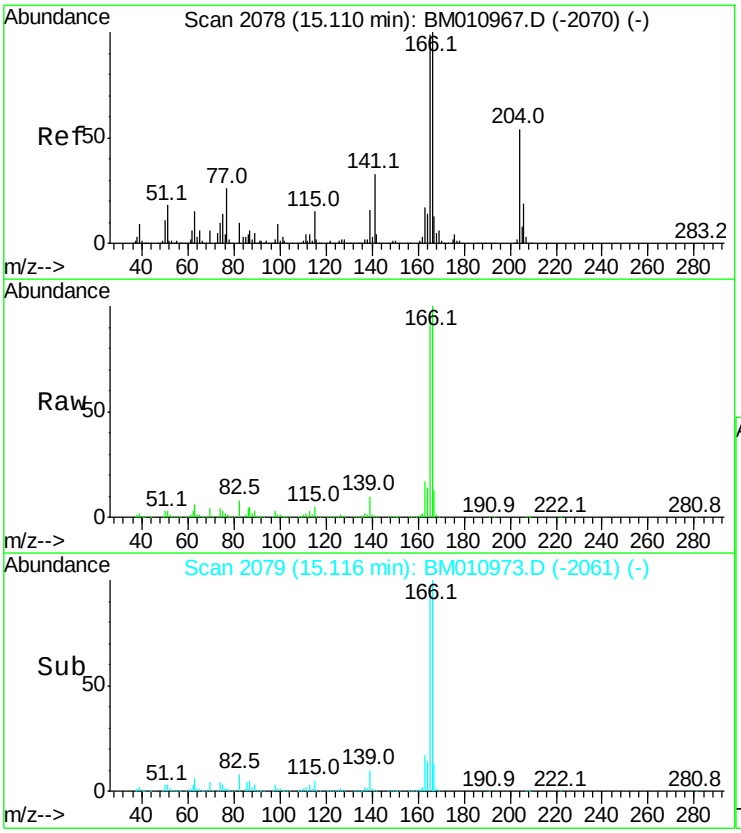
#56
2,4-Dinitrotoluene
Concen: 190.977 ng
RT: 14.45 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:165 Resp: 2636326

Ion	Ratio	Lower	Upper
165	100		
63	61.1	52.4	78.6
89	97.2	72.4	108.6
182	2.7	2.0	3.0

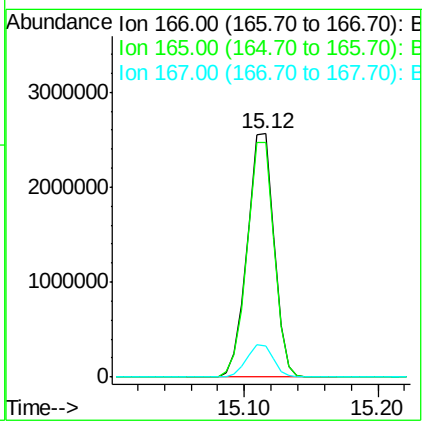


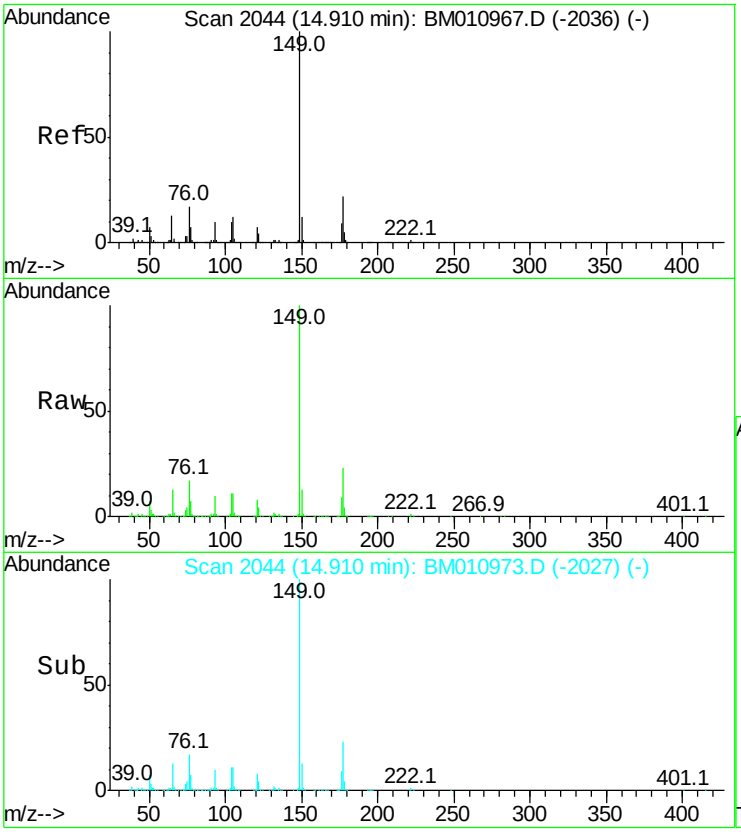


#57
Fluorene
Concen: 74.267 ng
RT: 15.12 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion:166 Resp: 3506020

Ion	Ratio	Lower	Upper
166	100		
165	96.2	79.0	118.4
167	12.7	10.3	15.5



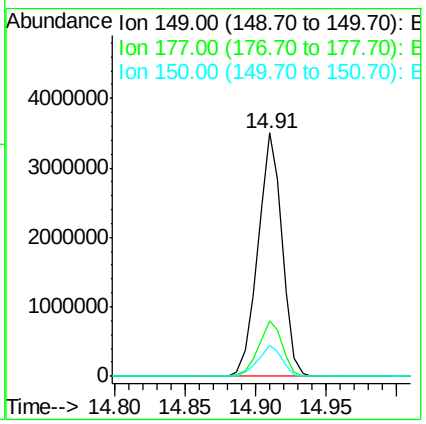


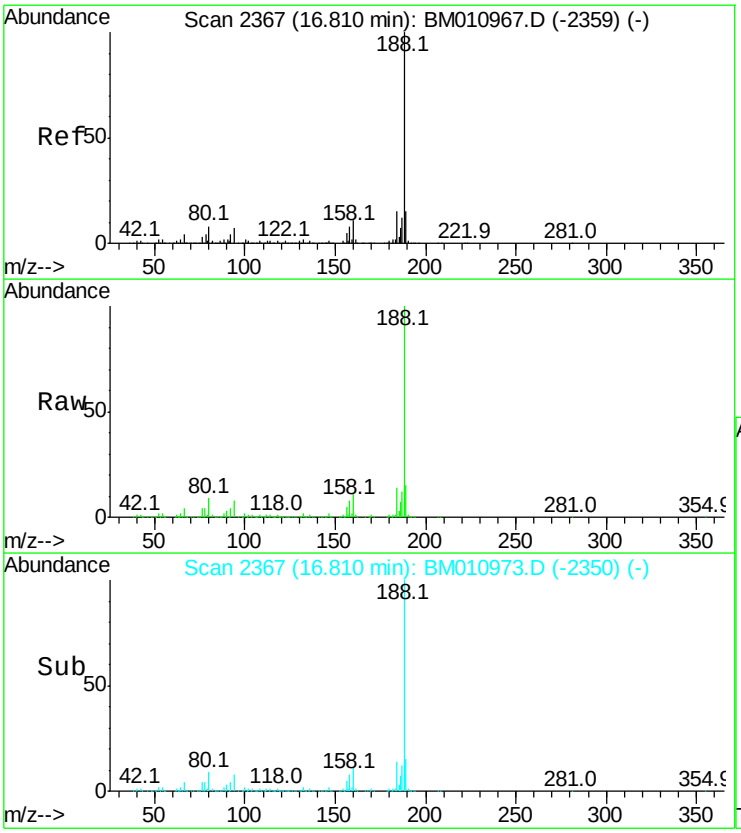
#59
Diethylphthalate
Concen: 84.866 ng
RT: 14.91 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:149 Resp: 4214523

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	12.8	9.8	14.8

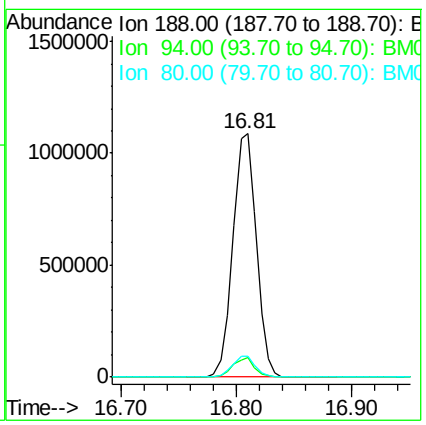


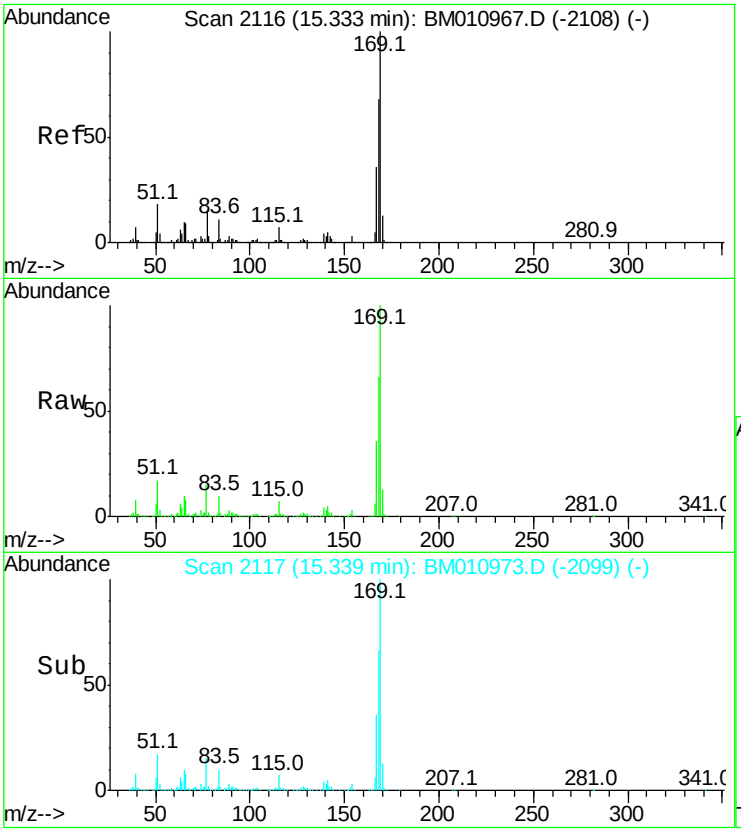


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.81 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion:188 Resp: 1528609

Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.7	13.1#
80	8.5	9.3	13.9#



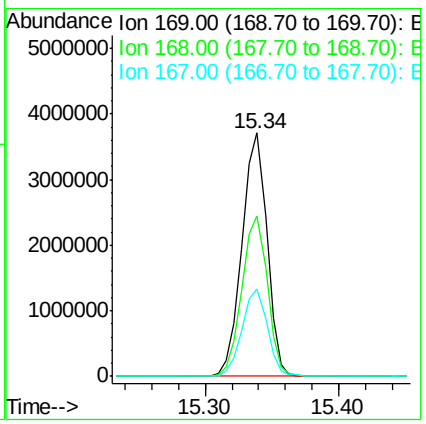


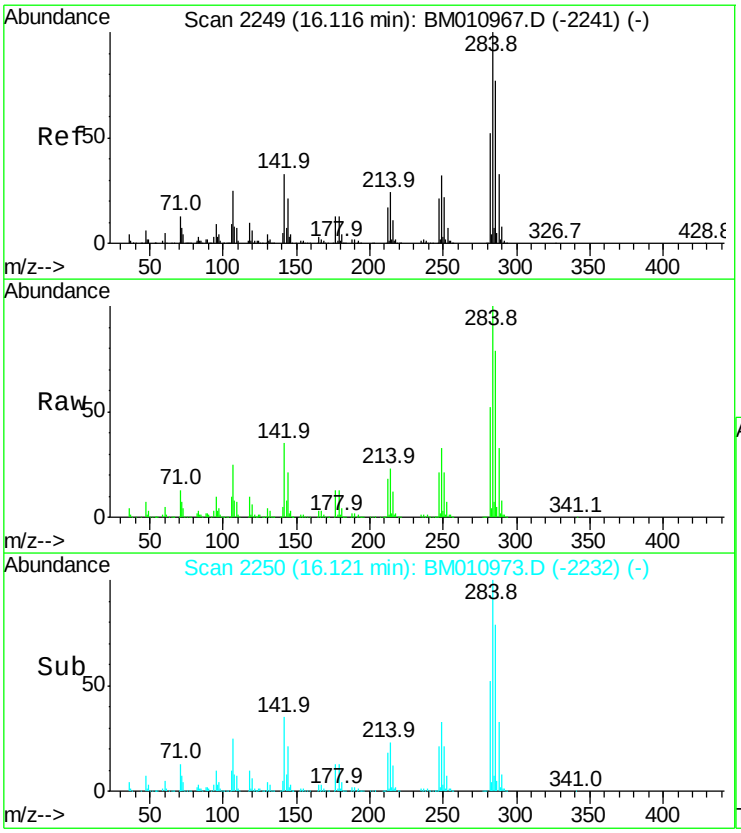
#65
n-Nitrosodiphenylamine
Concen: 109.151 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:169 Resp: 4774973

Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.9	80.9
167	35.8	28.9	43.3

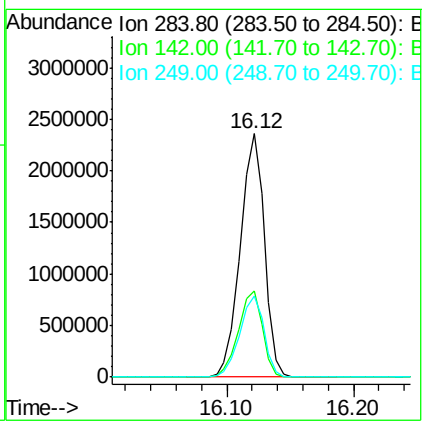


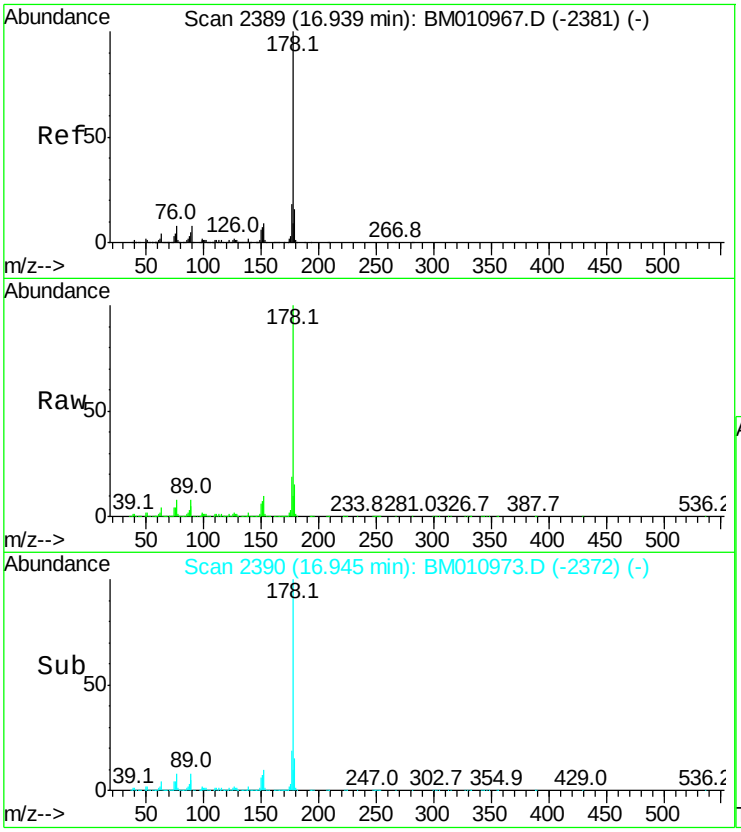


#67
Hexachlorobenzene
Concen: 139.666 ng
RT: 16.12 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion:284 Resp: 3101357

Ion	Ratio	Lower	Upper
284	100		
142	35.3	20.4	30.6#
249	33.0	23.8	35.6



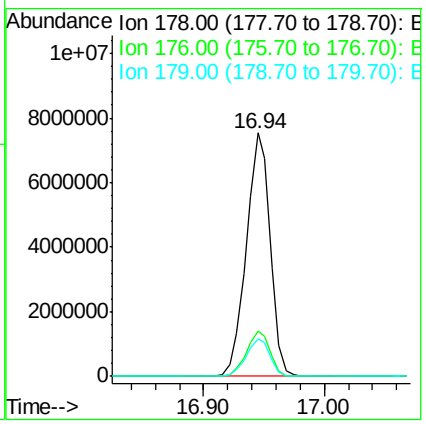


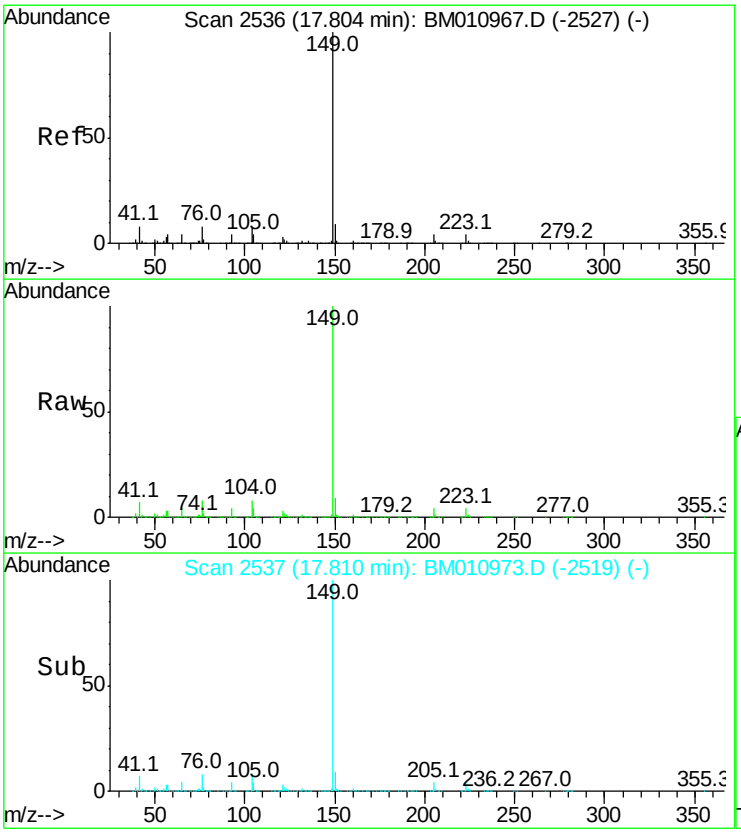
#71
Anthracene
Concen: 129.979 ng
RT: 16.94 min Scan# 2390
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:178 Resp:10375761

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.3	12.6	19.0

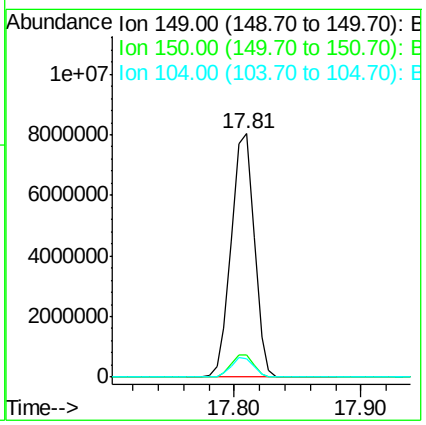


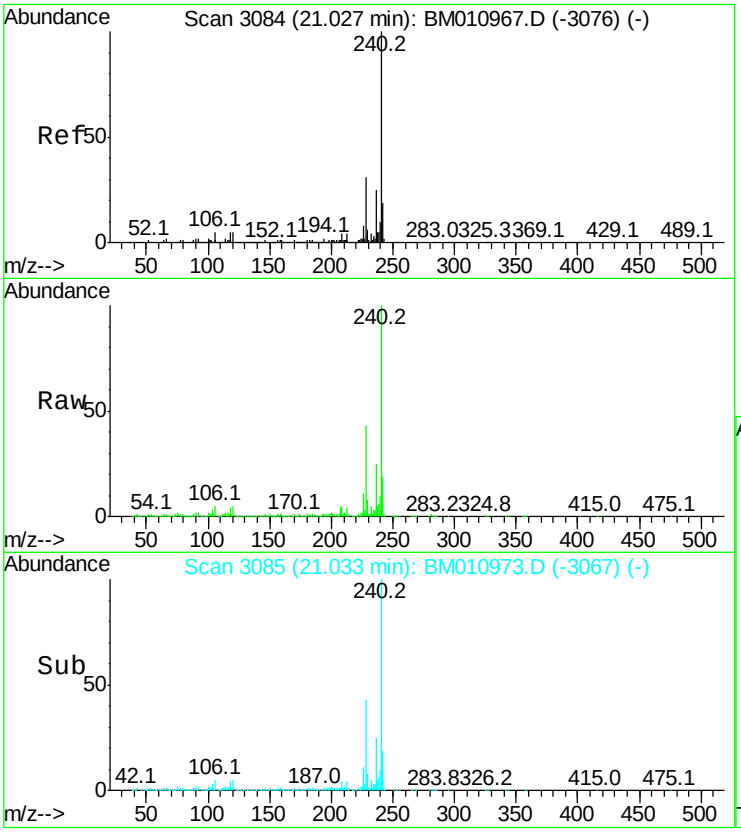


#73
Di-n-butylphthalate
Concen: 118.266 ng
RT: 17.81 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion:149 Resp:10054255

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.7	3.7	5.5#



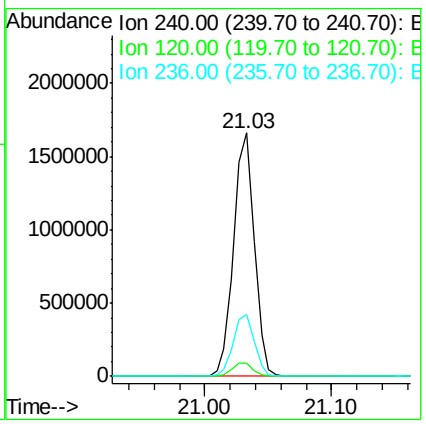


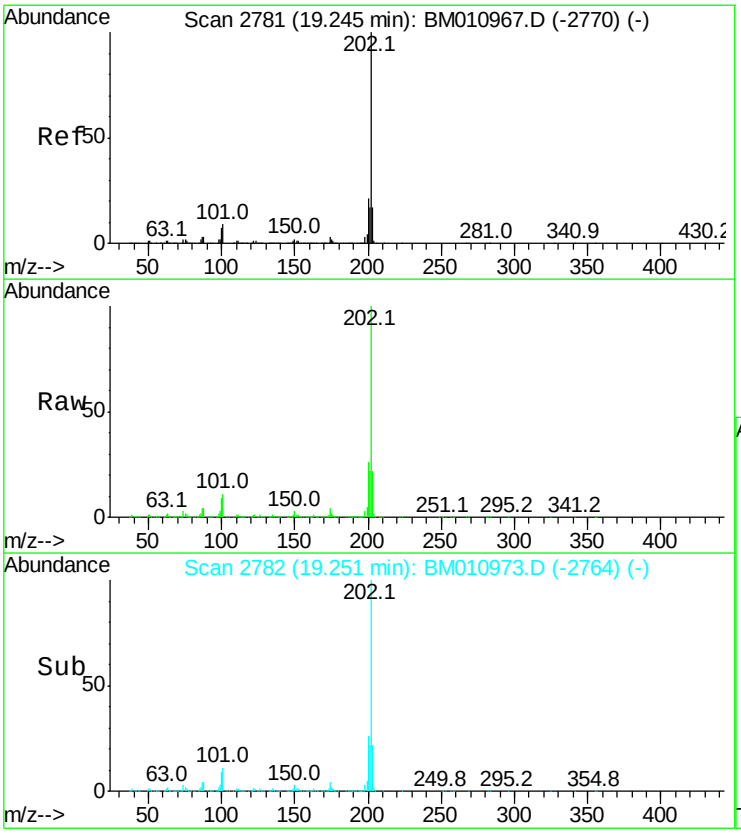
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:240 Resp: 1868184

Ion	Ratio	Lower	Upper
240	100		
120	5.2	8.2	12.2#
236	25.4	20.0	30.0

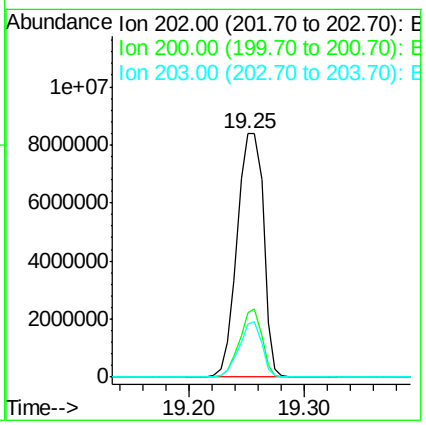


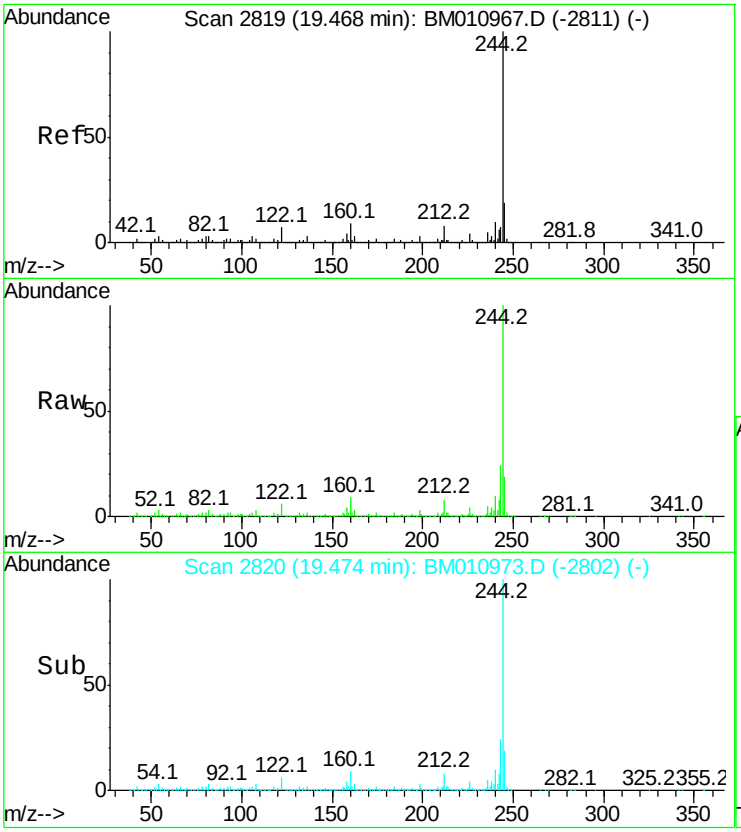


#77
Pyrene
Concen: 119.475 ng
RT: 19.25 min Scan# 2782
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion:202 Resp:13262388

Ion	Ratio	Lower	Upper
202	100		
200	26.4	16.9	25.3#
203	21.6	14.1	21.1#



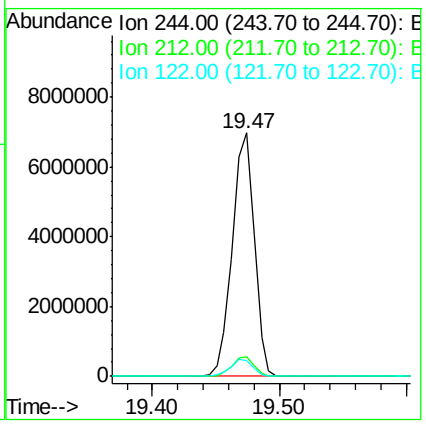


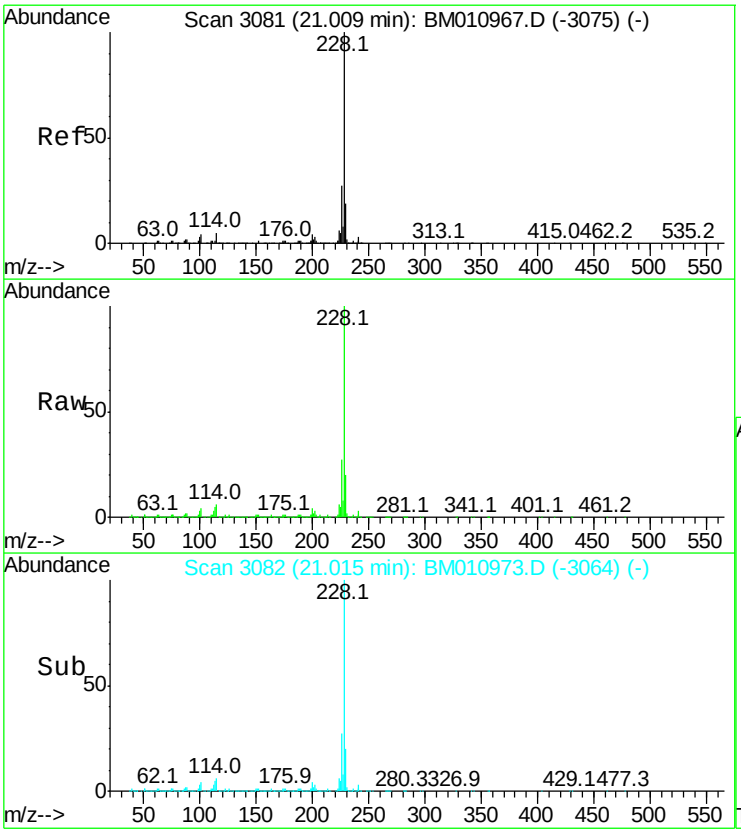
#78
Terphenyl-d14
Concen: 88.344 ng
RT: 19.47 min Scan# 2820
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:244 Resp: 8331839

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	6.5	6.2	9.4

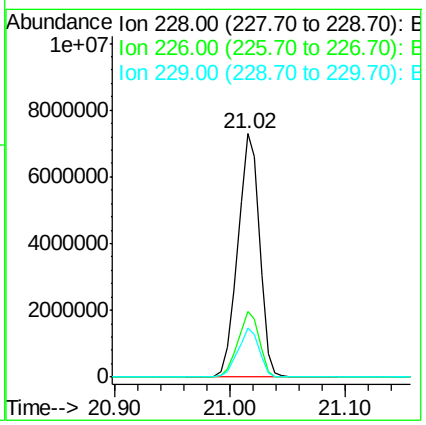


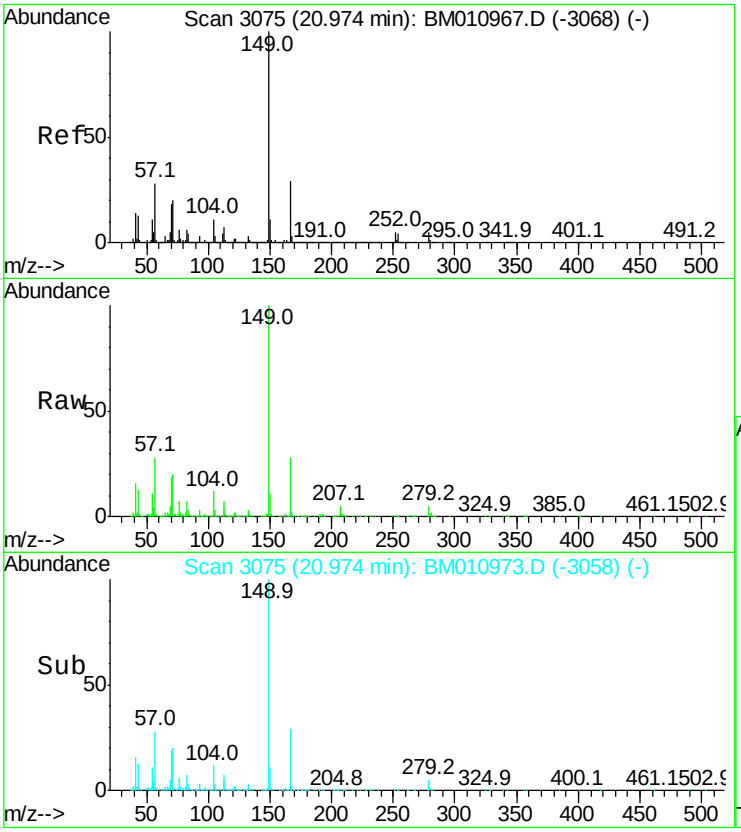


#80
Benzo(a)anthracene
Concen: 88.953 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion:228 Resp: 9488765

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.7	32.5
229	19.9	16.0	24.0



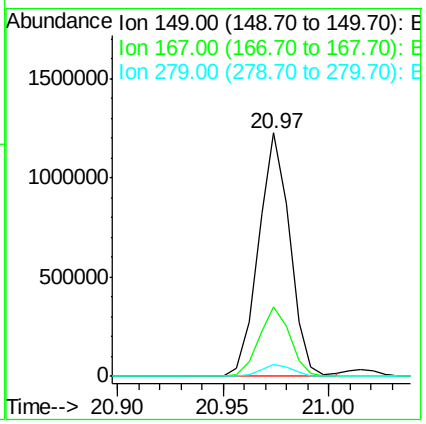


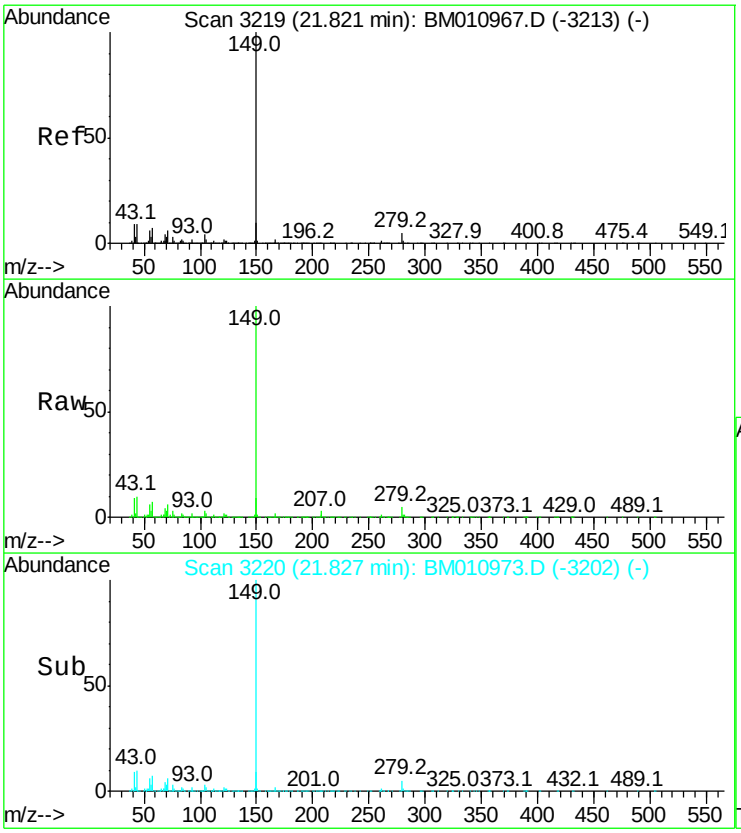
#83
Bis(2-ethylhexyl)phthalate
Concen: 21.765 ng
RT: 20.97 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:149 Resp: 1263915

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.4	33.6
279	5.0	3.4	5.0#

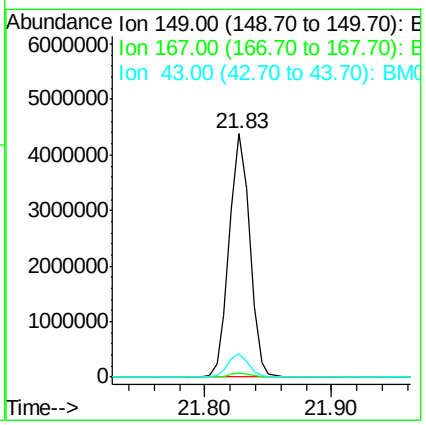


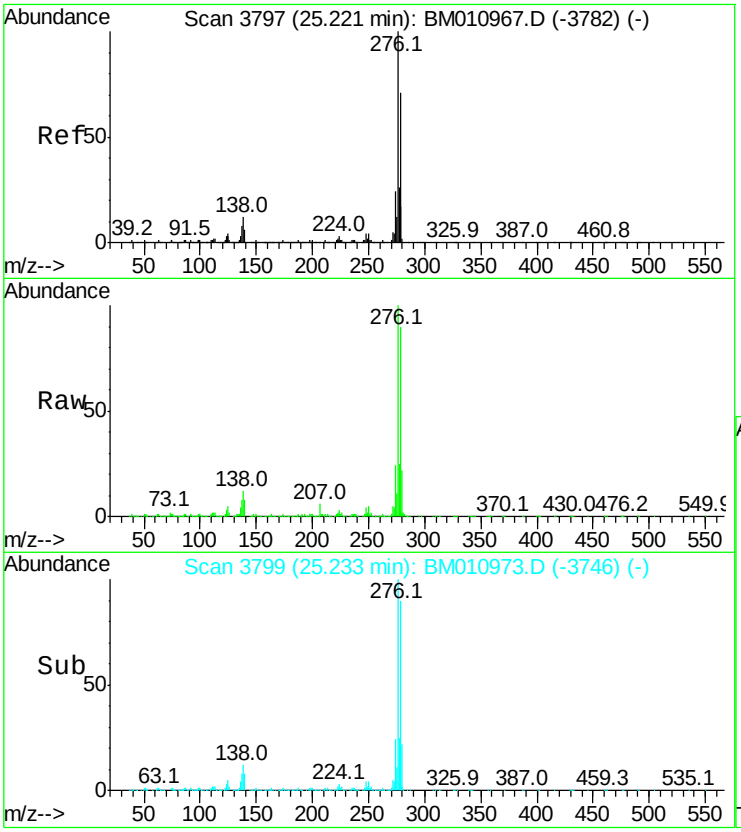


#84
Di-n-octyl phthalate
Concen: 51.869 ng
RT: 21.83 min Scan# 3220
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion:149 Resp: 4888555

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.3	7.3	10.9



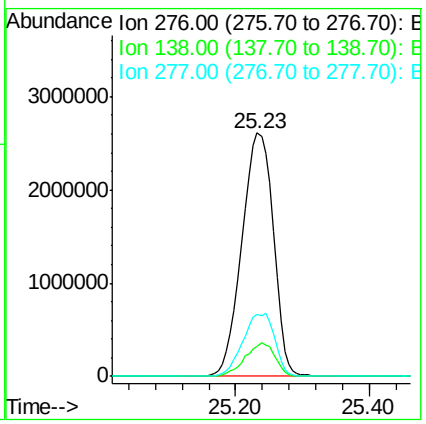


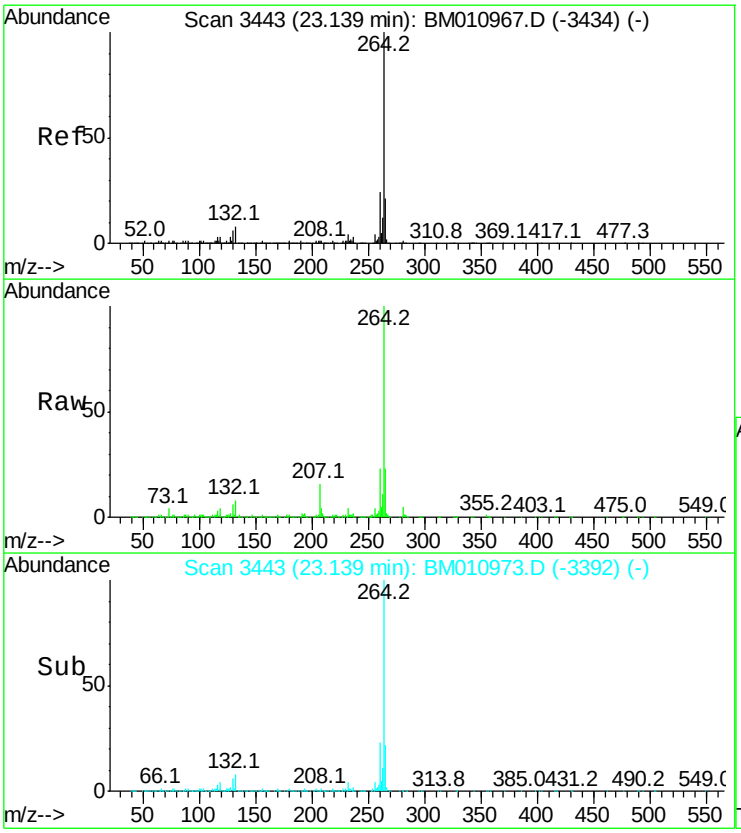
#85
Indeno(1,2,3-cd)pyrene
Concen: 79.788 ng
RT: 25.23 min Scan# 3799
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:276 Resp: 8461231

Ion	Ratio	Lower	Upper
276	100		
138	13.0	12.0	18.0
277	26.1	20.0	30.0

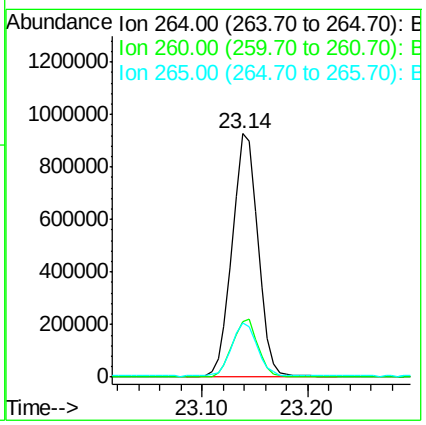


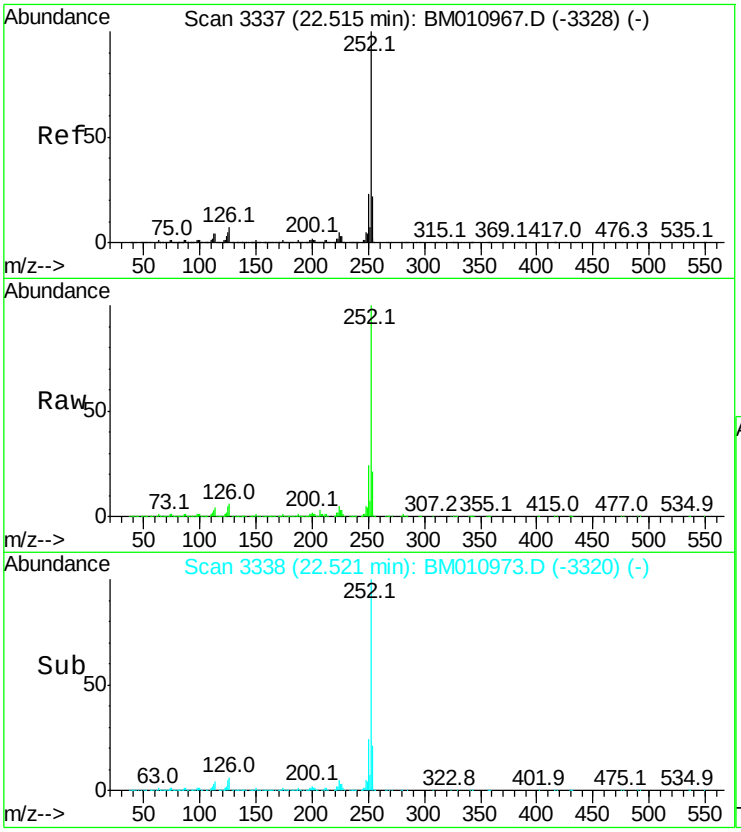


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3443
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion:264 Resp: 1567298

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	22.5	17.3	25.9



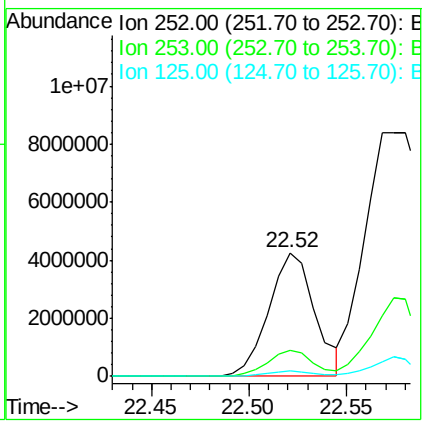


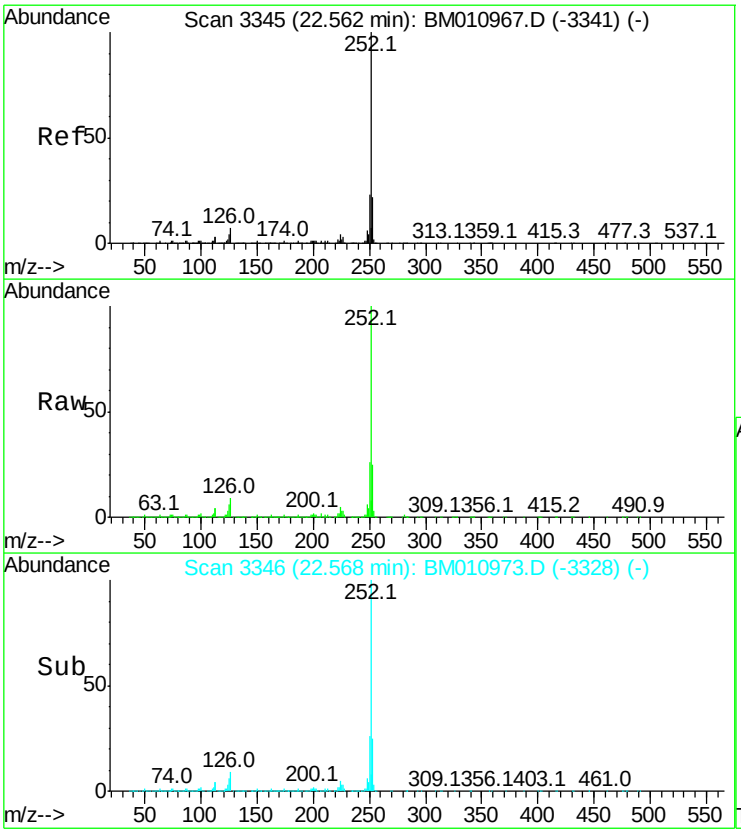
#87
Benzo(b)fluoranthene
Concen: 69.105 ng
RT: 22.52 min Scan# 3338
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:252 Resp: 6951425

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	5.0	9.9	14.9#

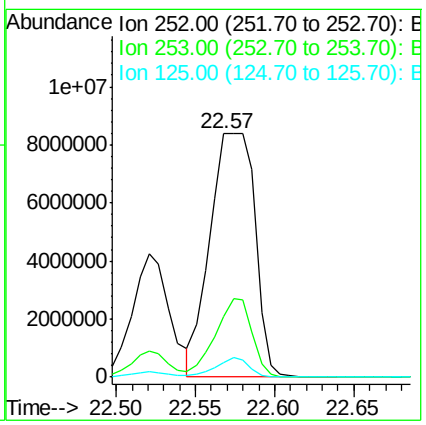


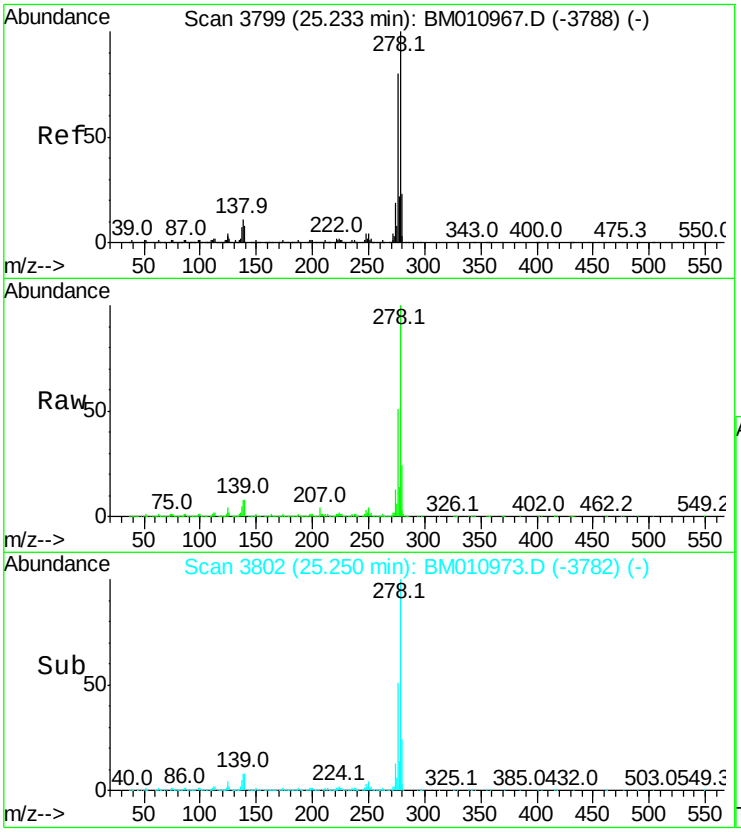


#88
Benzo(k)fluoranthene
Concen: 170.861 ng
RT: 22.57 min Scan# 3346
Delta R.T. 0.01 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion:252 Resp:16473109

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.2	25.8
125	5.9	8.1	12.1#



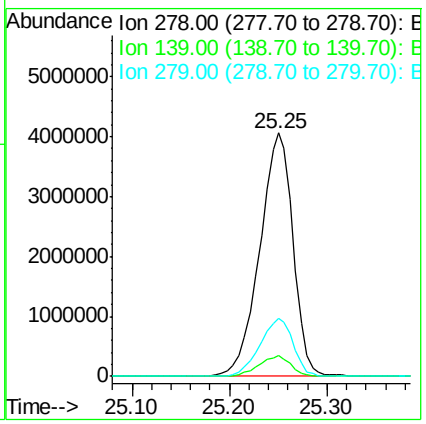


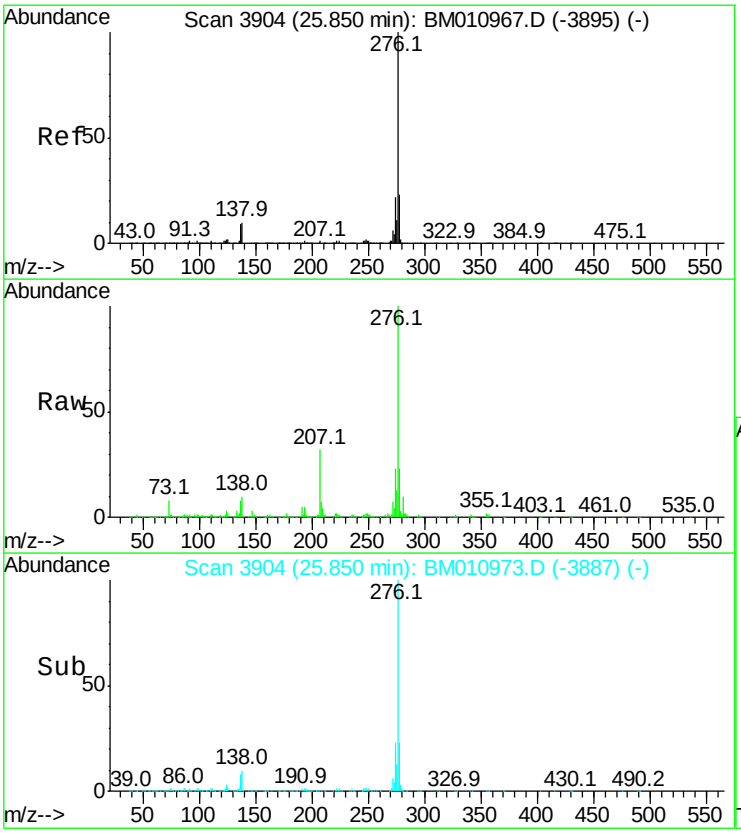
#90
Dibenzo(a,h)anthracene
Concen: 114.827 ng
RT: 25.25 min Scan# 3802
Delta R.T. 0.02 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Instrument :
BNA_M
ClientSampleId :
0536

Tgt Ion:278 Resp: 9689155

Ion	Ratio	Lower	Upper
278	100		
139	8.4	13.4	20.0#
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 15.505 ng
RT: 25.85 min Scan# 3904
Delta R.T. 0.00 min
Lab File: BM010973.D
Acq: 26 Jul 2017 16:38

Tgt Ion:276 Resp: 1284669

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.5	27.7
138	10.0	19.0	28.6#