Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
Data File : BM010977.D
Acq On : 26 Jul 2017 19:02
Operator : SJ/JU
Sample : I4351-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0524DL

Quant Time: Jul 26 19:36:45 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	233440	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	912068	20.00	ng		0.00
38) Acenaphthene-d10	14.05	164	650521	20.00	ng		0.00
63) Phenanthrene-d10	16.80	188	1704274	20.00	ng		0.00
75) Chrysene-d12	21.03	240	2140771	20.00	ng		0.00
86) Perylene-d12	23.14	264	1691279	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	173972	12.60	ng		0.00
7) Phenol-d6	6.58	99	271925	13.86	ng		-0.01
23) Nitrobenzene-d5	8.53	82	225791	9.29	ng		0.00
41) 2,4,6-Tribromophenol	15.55	330	240493	23.07	ng		0.00
44) 2-Fluorobiphenyl	12.66	172	557681	10.75	ng		0.00
78) Terphenyl-d14	19.47	244	1503460	13.91	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.61	94	93161	4.371	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.92	45	105379	7.052	ng		88
17) 2-Methylphenol	7.84	107	181437	13.321	ng	#	78
18) Hexachloroethane	8.45	117	82513	10.803	ng	#	86
19) n-Nitroso-di-n-propylamine	8.20	70	358023	21.473	ng	#	90
24) Nitrobenzene	8.58	77	381409	15.146	ng		91
25) Isophorone	9.10	82	842950	20.804	ng	#	86
26) 2-Nitrophenol	9.28	139	75018	9.363	ng	#	49
29) 2,4-Dichlorophenol	9.81	162	46921	2.960	ng		94
31) Naphthalene	10.20	128	303339	6.611	ng		100
34) Hexachlorobutadiene	10.49	225	180415	11.688	ng		91
36) 4-Chloro-3-methylphenol	11.46	107	572891	27.992	ng	#	75
37) 2-Methylnaphthalene	11.83	142	806166	23.917	ng	#	90
42) 2,4,6-Trichlorophenol	12.46	196	444683	26.287	ng		99
43) 2,4,5-Trichlorophenol	12.46	196	384935	22.094	ng	#	81
46) 2-Chloronaphthalene	12.90	162	96594	2.331	ng	#	90
48) Acenaphthylene	13.76	152	589801	9.536	ng		99
49) Dimethylphthalate	13.53	163	2220165	39.896	ng	#	98
50) 2,6-Dinitrotoluene	13.64	165	425545	37.815	ng	#	55
51) Acenaphthene	14.12	154	758169	19.797	ng		99
54) Dibenzofuran	14.45	168	1884605	30.371	ng	#	90
55) 4-Nitrophenol	14.29	139	86258	10.054	ng		88
56) 2,4-Dinitrotoluene	14.43	165	568613	35.992	ng		91
57) Fluorene	15.11	166	1572420	29.104	ng		99
59) Diethylphthalate	14.90	149	568826	10.009	ng		99
61) 4-Nitroaniline	15.11	138	22496	2.169	ng	#	33
67) Hexachlorobenzene	16.12	284	852351	34.428	ng	#	88
70) Phenanthrene	16.85	178	3401093	38.112	ng		99
71) Anthracene	16.94	178	3211467	36.084	ng		99
74) Fluoranthene	18.88	202	4006674	36.230	ng		98
77) Pyrene	19.24	202	2855609	22.449	ng		99
79) Butylbenzylphthalate	20.18	149	376354	8.320	ng	#	71
80) Benzo(a)anthracene	21.01	228	863840	7.067	ng		99
82) Chrysene	21.06	228	947387	8.074	ng		97

Quantitation Report (Not Reviewed)

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Data File : BM010977.D
Acq On : 26 Jul 2017 19:02
Operator : SJ/JU
Sample : I4351-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0524DL

Quant Time: Jul 26 19:36:45 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)
83) Bis(2-ethylhexyl)phthalate	20.97	149	368473	5.537	ng	#	99
87) Benzo(b)fluoranthene	22.52	252	3068525	28.269	ng	#	90
88) Benzo(k)fluoranthene	22.56	252	3179042	30.556	ng	#	94
91) Benzo(g,h,i)perylene	25.84	276	494197	5.527	ng	#	84

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

Quantitation Report (Not Reviewed)

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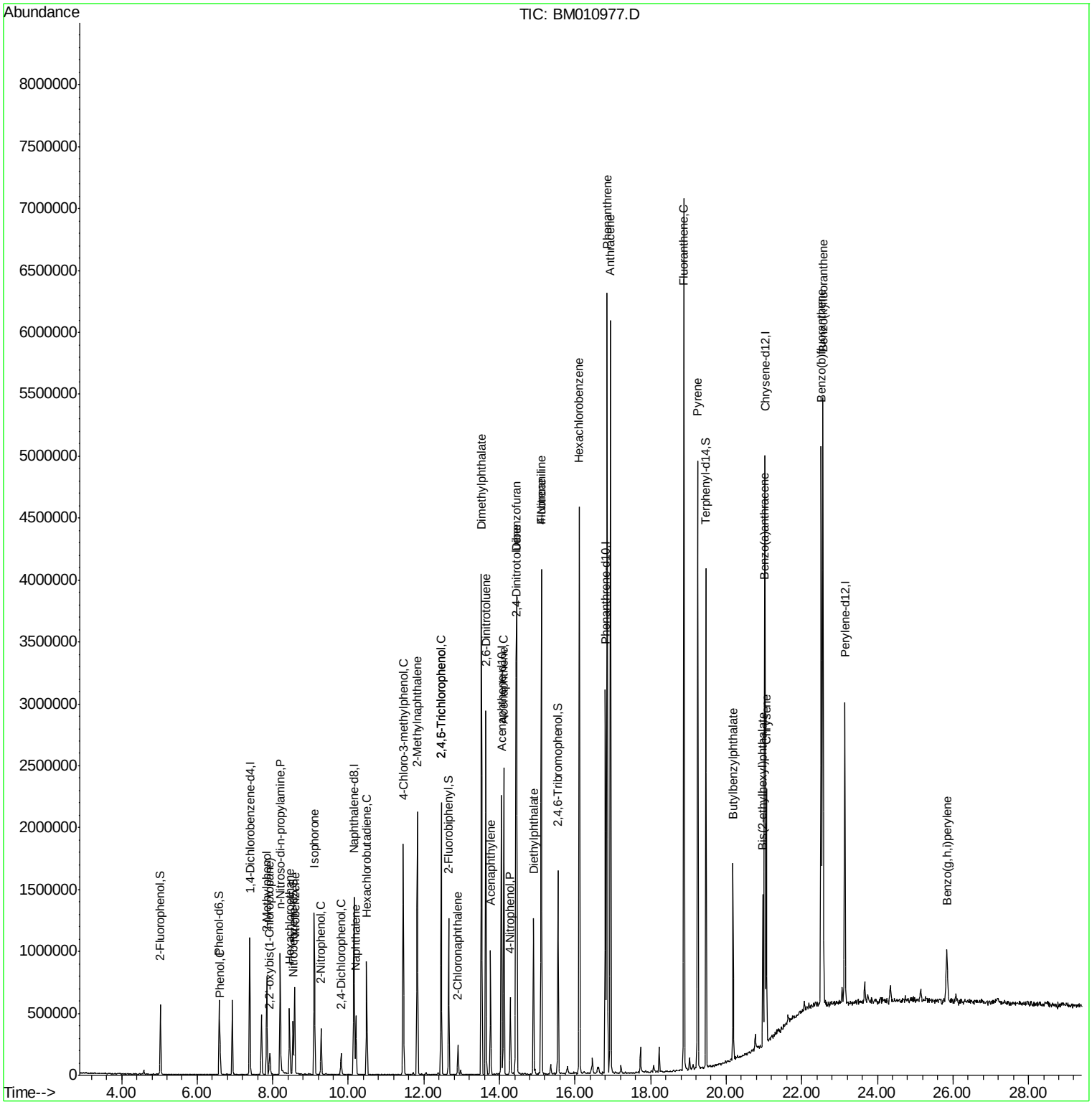
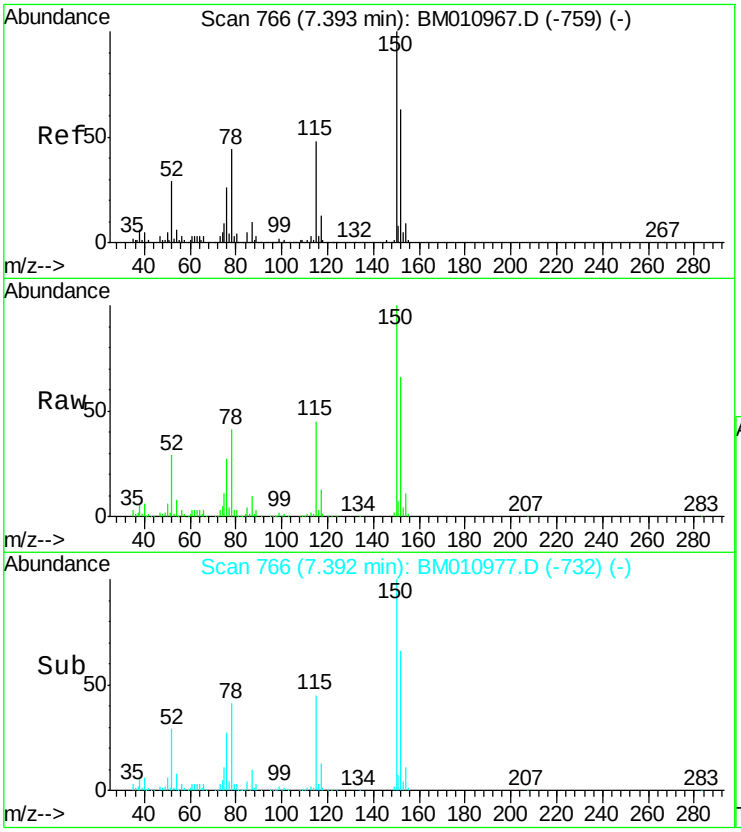


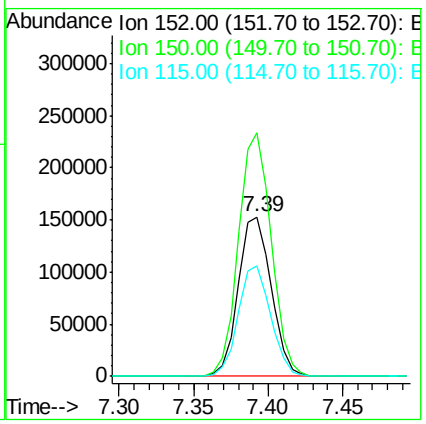


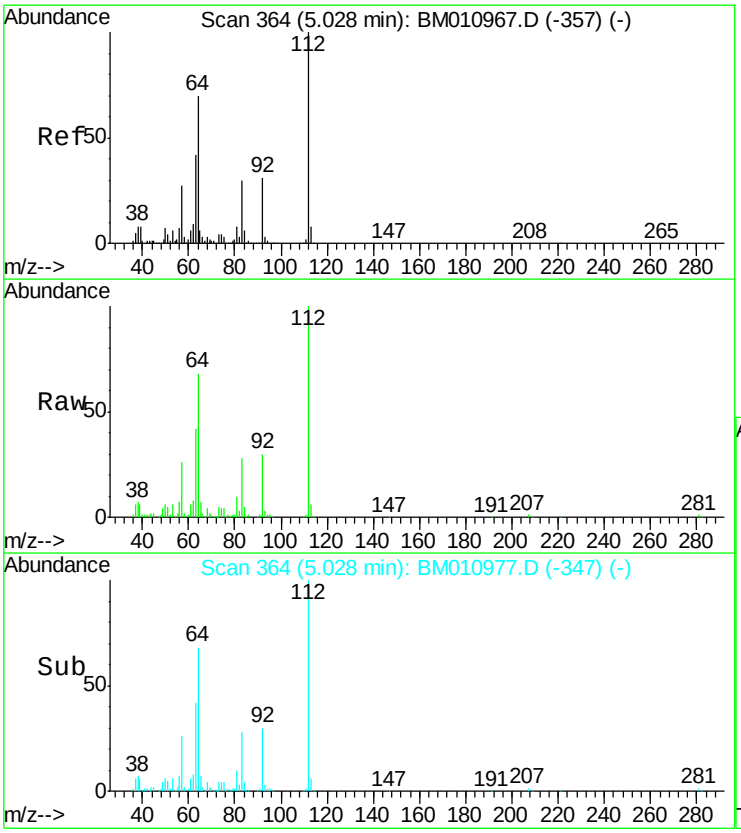
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:152 Resp: 233440

Ion	Ratio	Lower	Upper
152	100		
150	152.6	119.5	179.3
115	69.4	43.0	64.4#

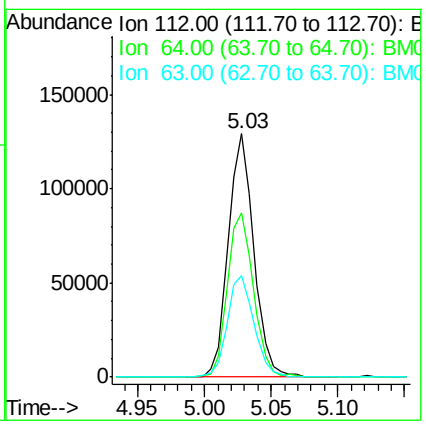


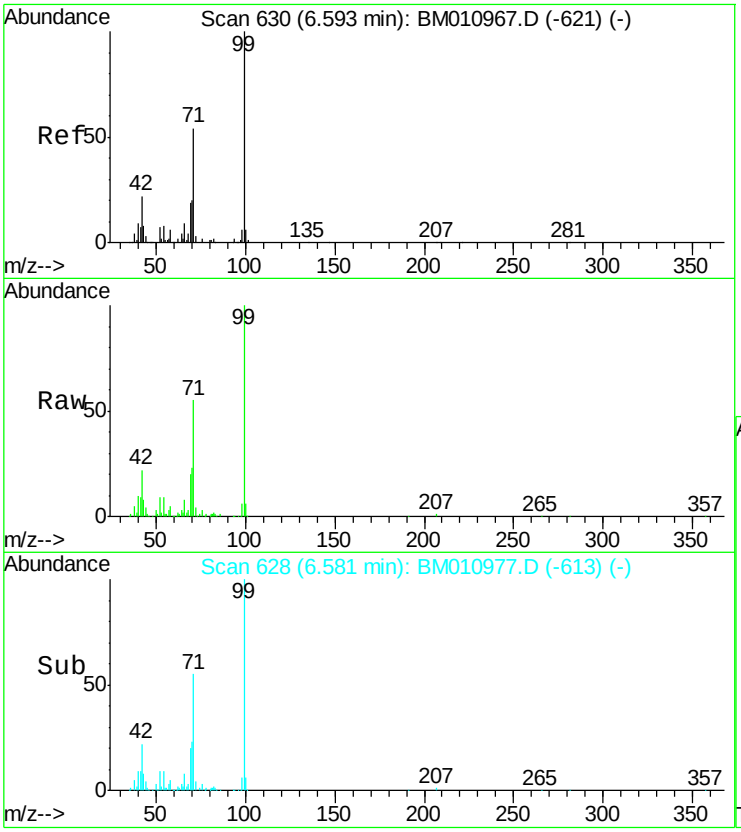


#5
2-Fluorophenol
Concen: 12.598 ng
RT: 5.03 min Scan# 364
Delta R.T. 0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:112 Resp: 173972

Ion	Ratio	Lower	Upper
112	100		
64	67.6	38.6	57.8#
63	41.9	19.3	28.9#



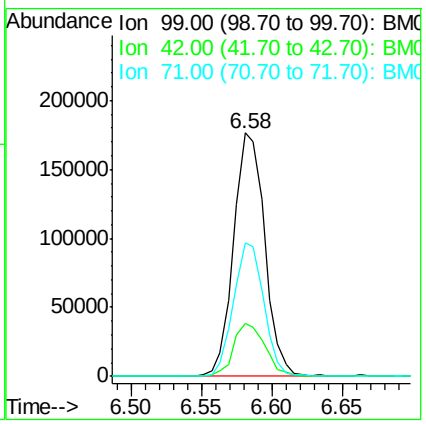


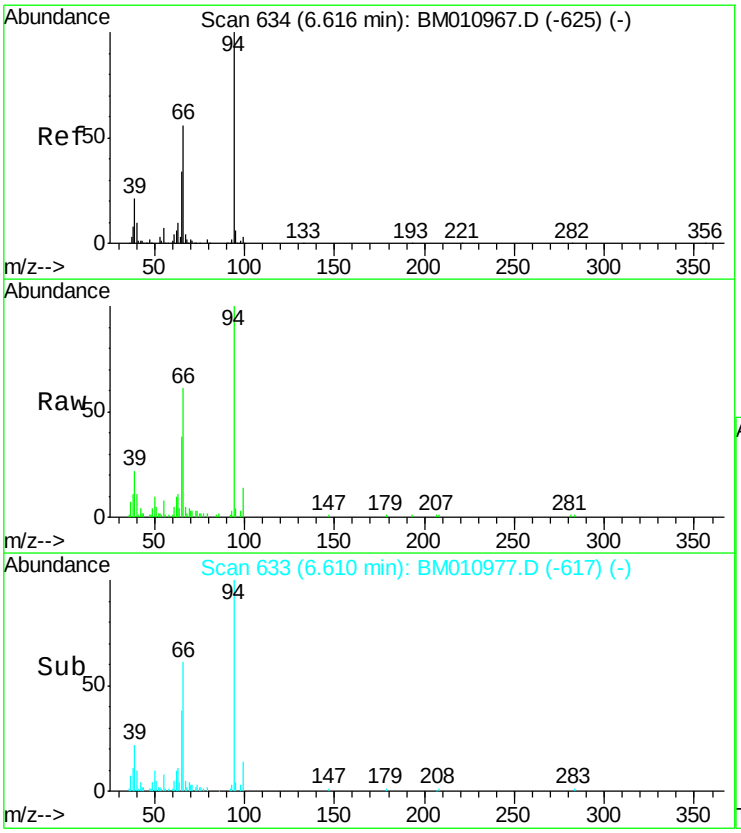
#7
Phenol-d6
Concen: 13.859 ng
RT: 6.58 min Scan# 628
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion: 99 Resp: 271925

Ion	Ratio	Lower	Upper
99	100		
42	21.8	11.0	16.4#
71	54.9	23.4	35.2#

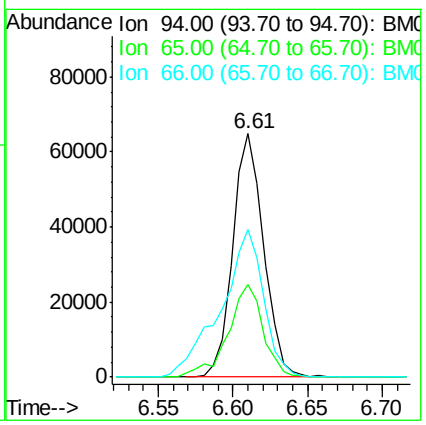


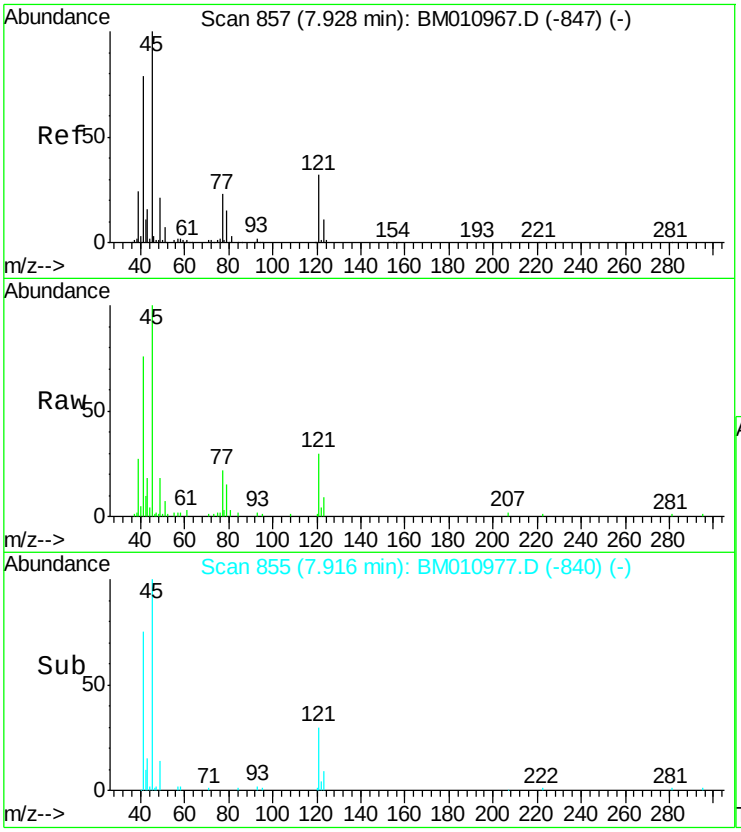


#10
Phenol
Concen: 4.371 ng
RT: 6.61 min Scan# 633
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion: 94 Resp: 93161

Ion	Ratio	Lower	Upper
94	100		
65	38.2	18.8	58.8
66	60.6	39.9	79.9



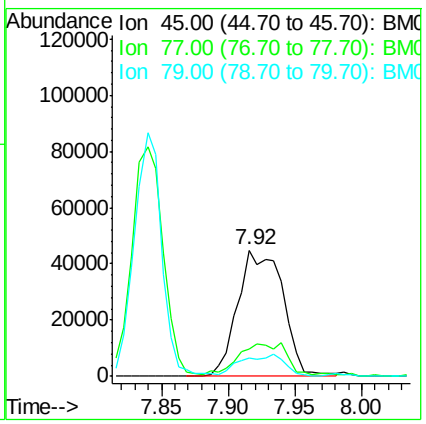


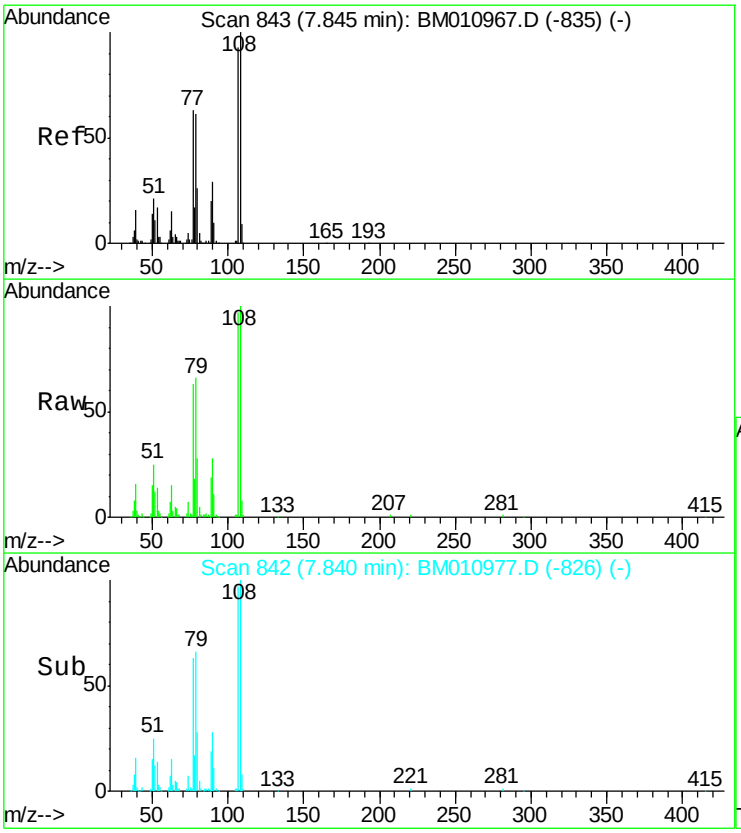
#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.052 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion: 45 Resp: 105379

Ion	Ratio	Lower	Upper
45	100		
77	21.7	0.0	35.2
79	14.8	0.0	32.0

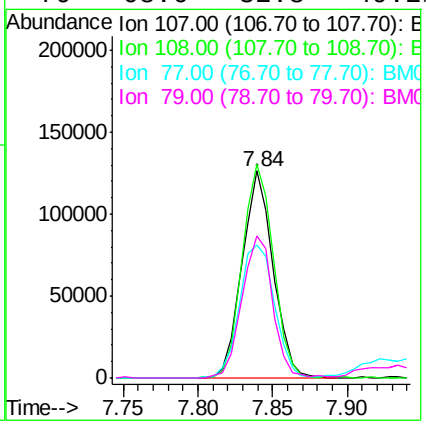


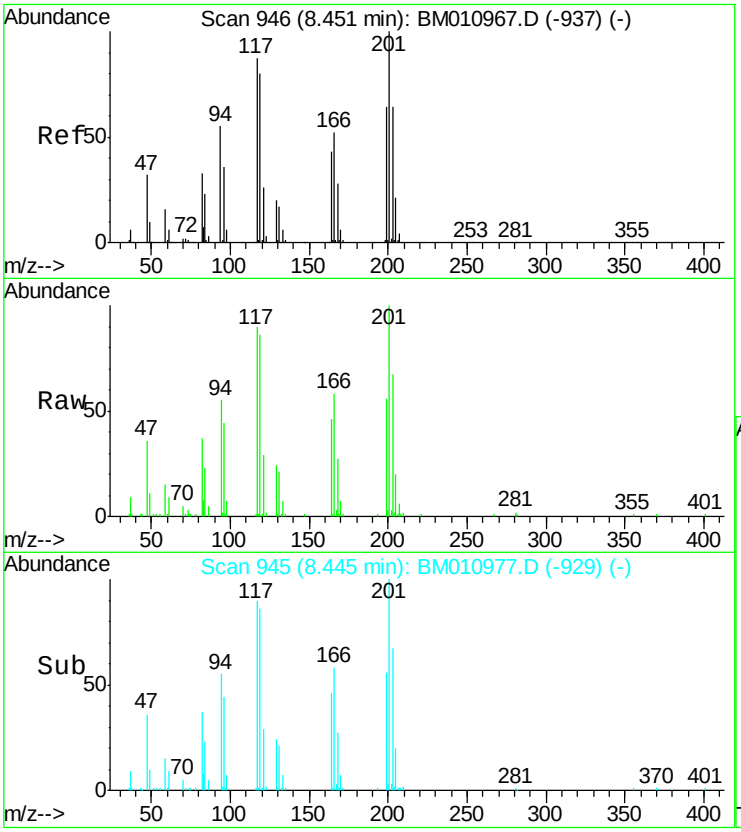


#17
2-Methylphenol
Concen: 13.321 ng
RT: 7.84 min Scan# 842
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:107 Resp: 181437

Ion	Ratio	Lower	Upper
107	100		
108	103.3	89.8	134.8
77	64.6	32.6	48.8#
79	68.6	32.8	49.2#



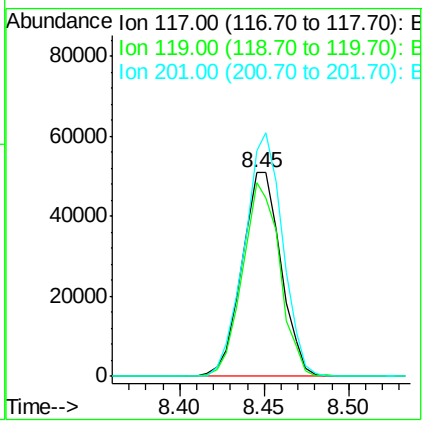


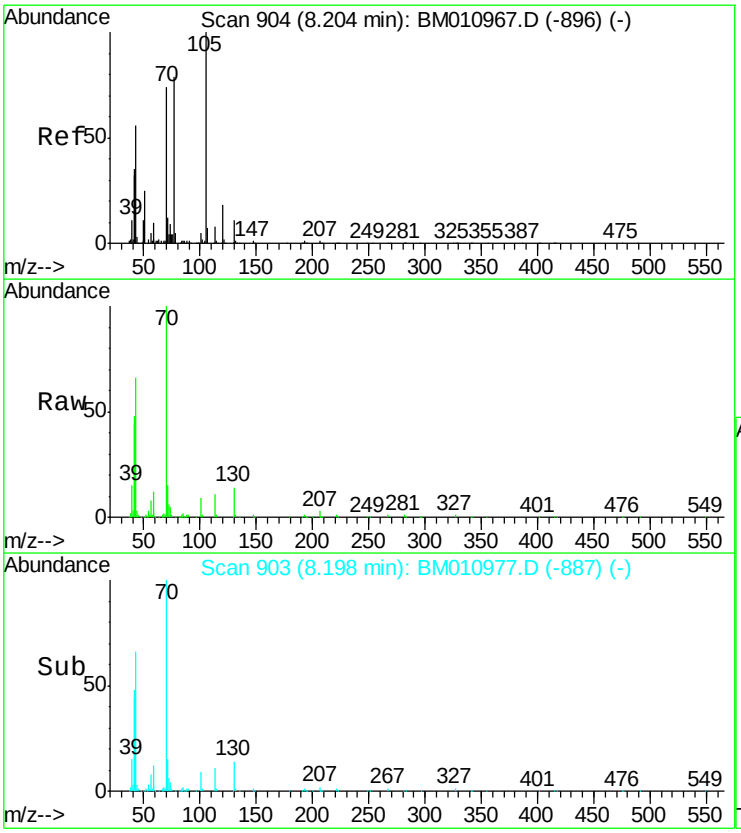
#18
Hexachloroethane
Concen: 10.803 ng
RT: 8.45 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:117 Resp: 82513

Ion	Ratio	Lower	Upper
117	100		
119	95.1	79.2	118.8
201	110.6	69.8	104.6#

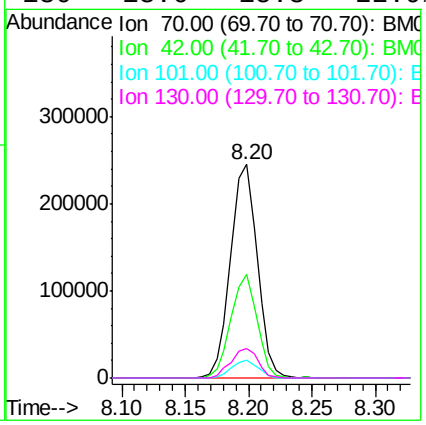


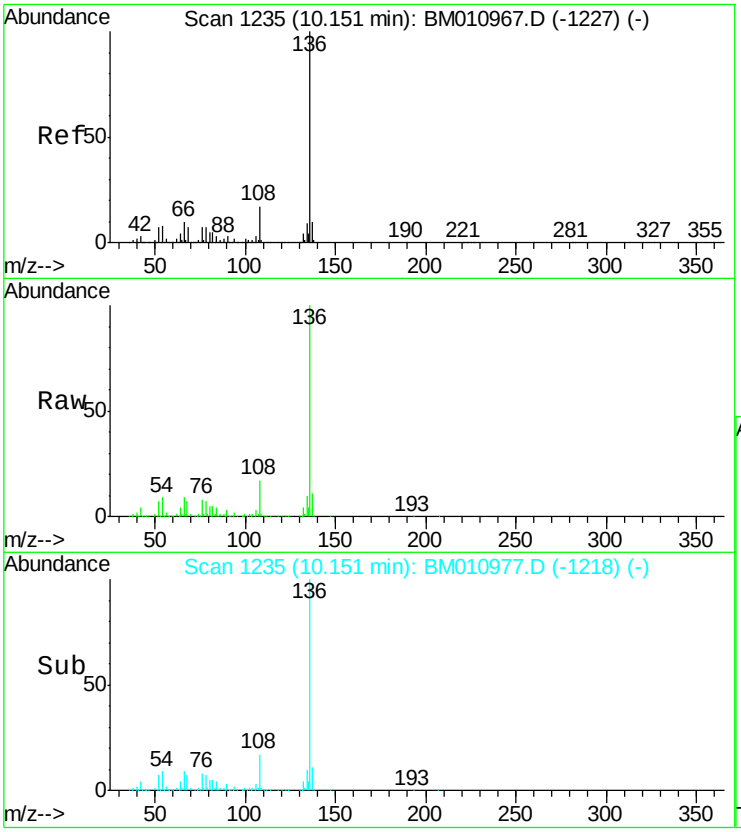


#19
n-Nitroso-di-n-propylamine
Concen: 21.473 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion: 70 Resp: 358023

Ion	Ratio	Lower	Upper
70	100		
42	48.3	44.5	66.7
101	8.7	7.4	11.2
130	13.6	15.3	22.9#



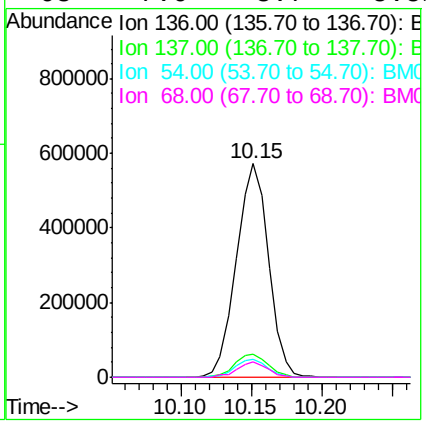


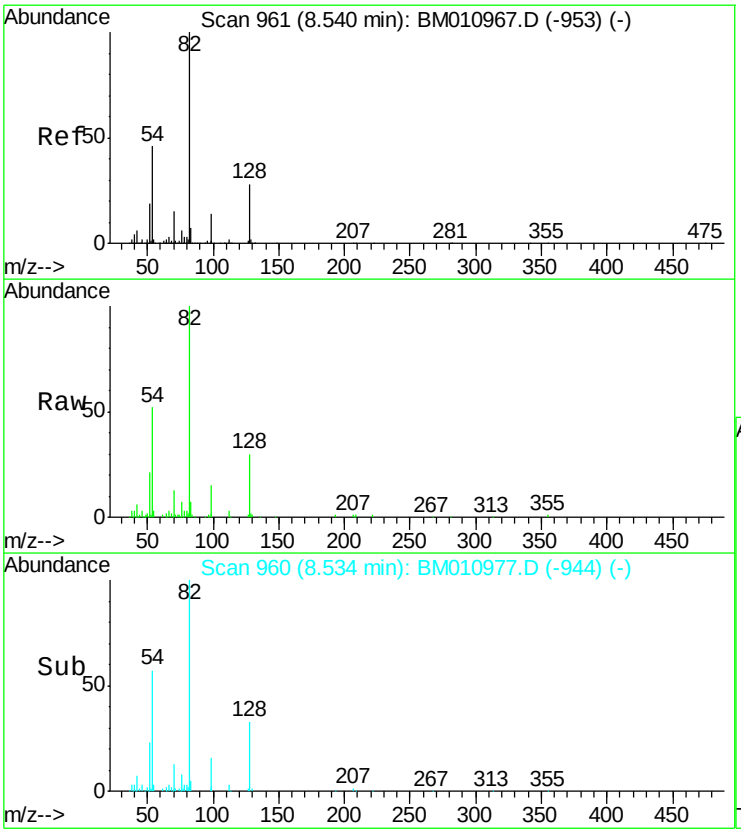
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:136 Resp: 912068

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	8.7	4.6	6.8#
68	7.0	3.7	5.5#

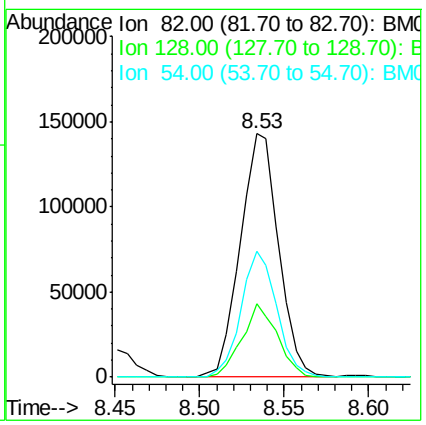


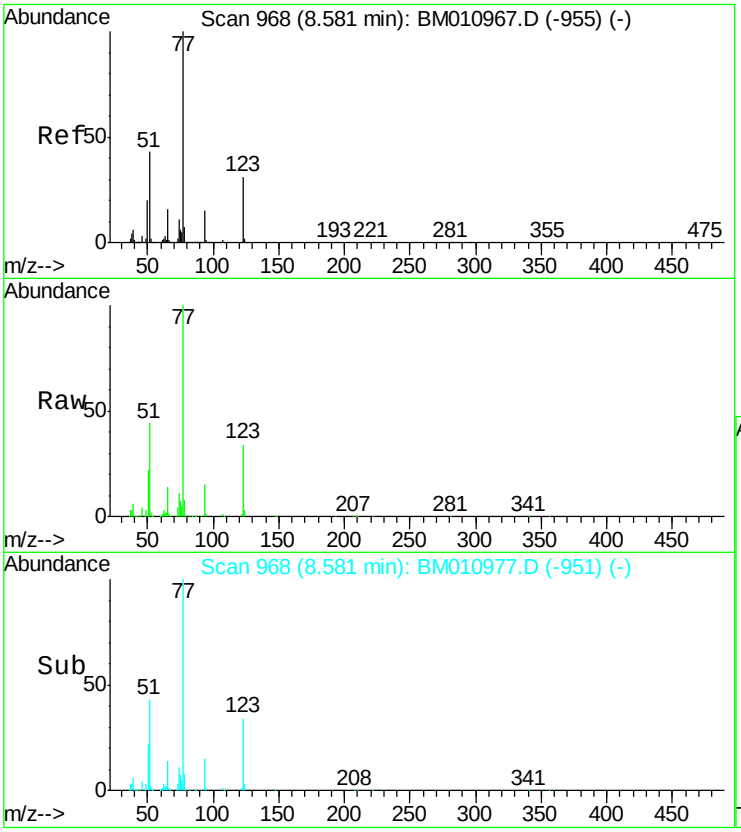


#23
Nitrobenzene-d5
Concen: 9.291 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion: 82 Resp: 225791

Ion	Ratio	Lower	Upper
82	100		
128	30.3	32.8	49.2#
54	52.0	40.6	60.8



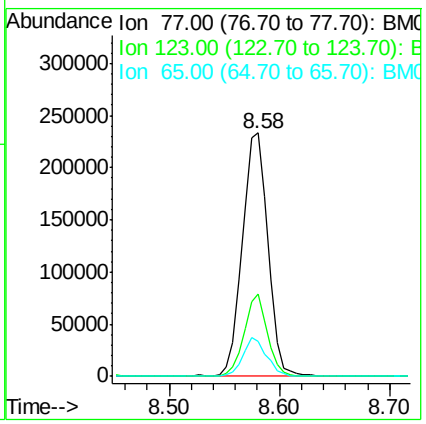


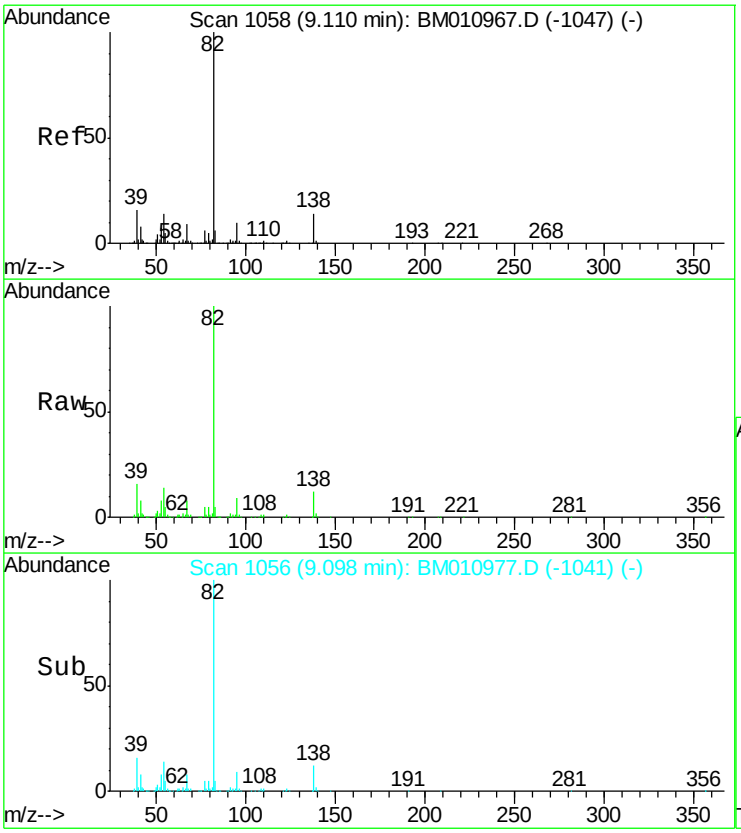
#24
Nitrobenzene
Concen: 15.146 ng
RT: 8.58 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion: 77 Resp: 381409

Ion	Ratio	Lower	Upper
77	100		
123	33.7	32.6	49.0
65	14.3	10.9	16.3

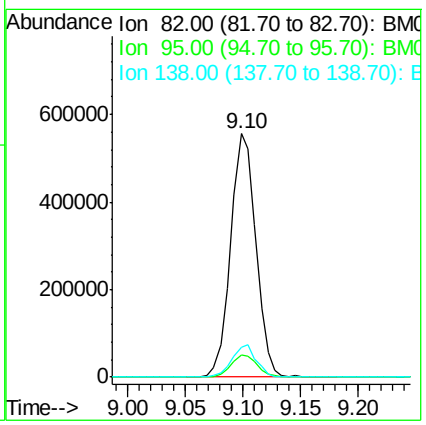


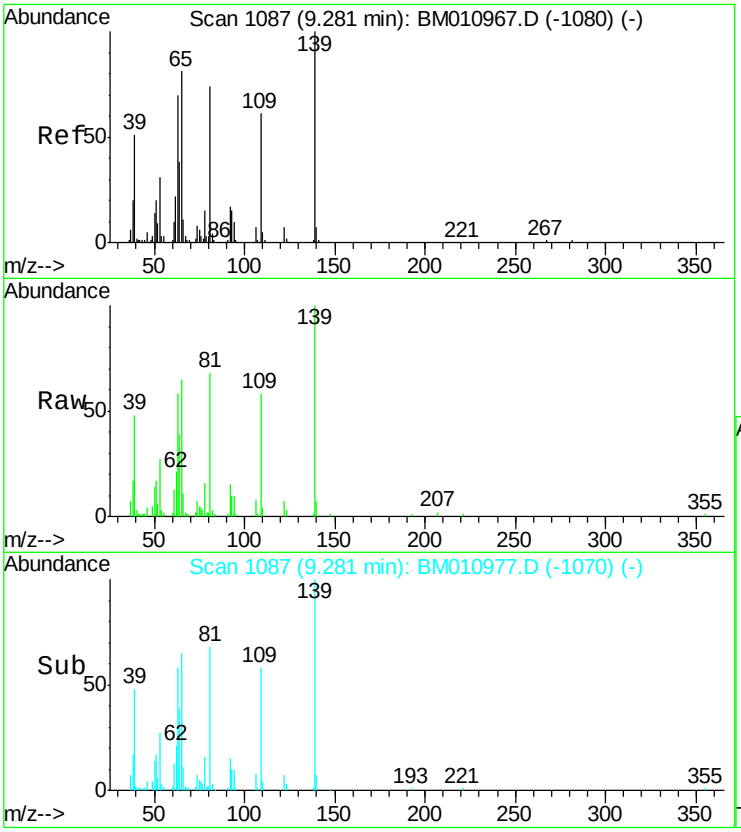


#25
Isophorone
Concen: 20.804 ng
RT: 9.10 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion: 82 Resp: 842950

Ion	Ratio	Lower	Upper
82	100		
95	8.9	5.8	8.6#
138	12.4	16.3	24.5#



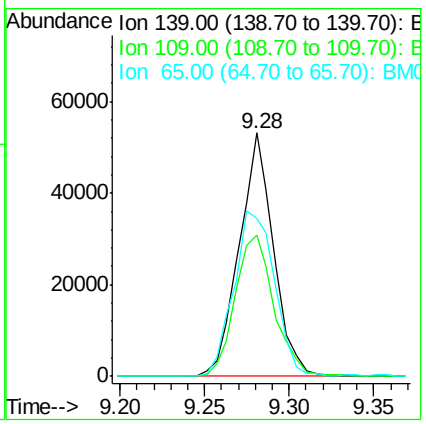


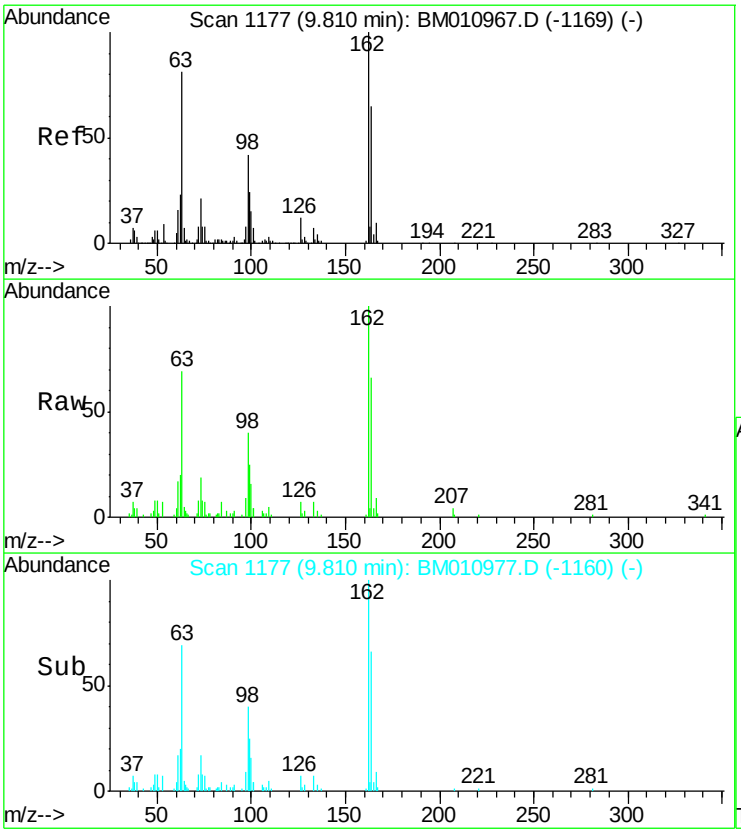
#26
2-Nitrophenol
Concen: 9.363 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:139 Resp: 75018

Ion	Ratio	Lower	Upper
139	100		
109	58.2	20.1	30.1#
65	64.7	31.5	47.3#

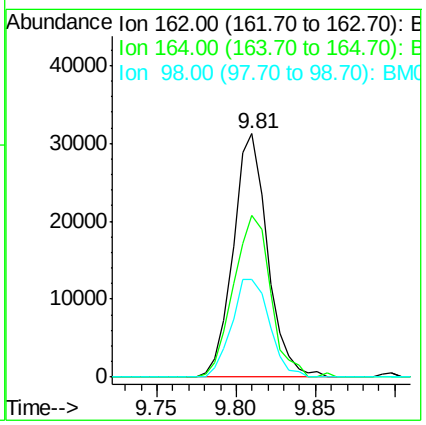


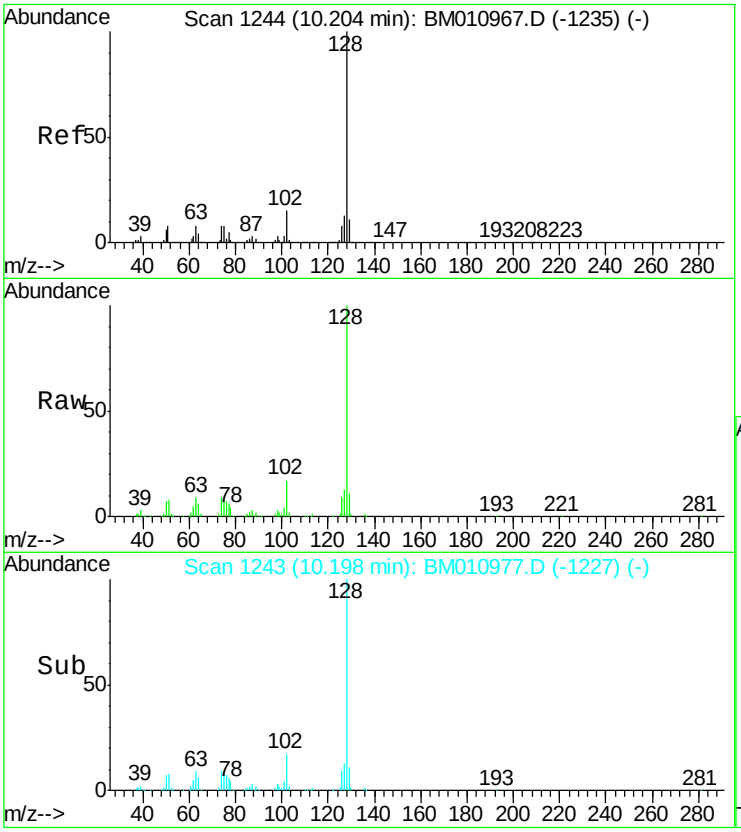


#29
2,4-Dichlorophenol
Concen: 2.960 ng
RT: 9.81 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:162 Resp: 46921

Ion	Ratio	Lower	Upper
162	100		
164	66.4	42.8	82.8
98	39.9	14.5	54.5



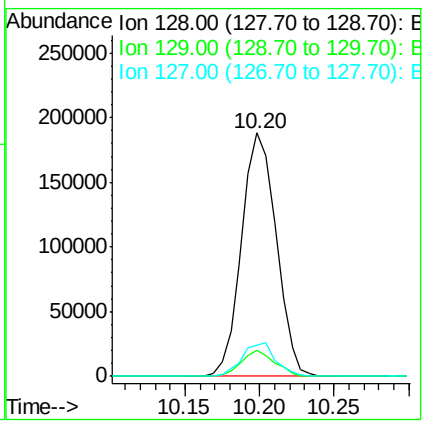


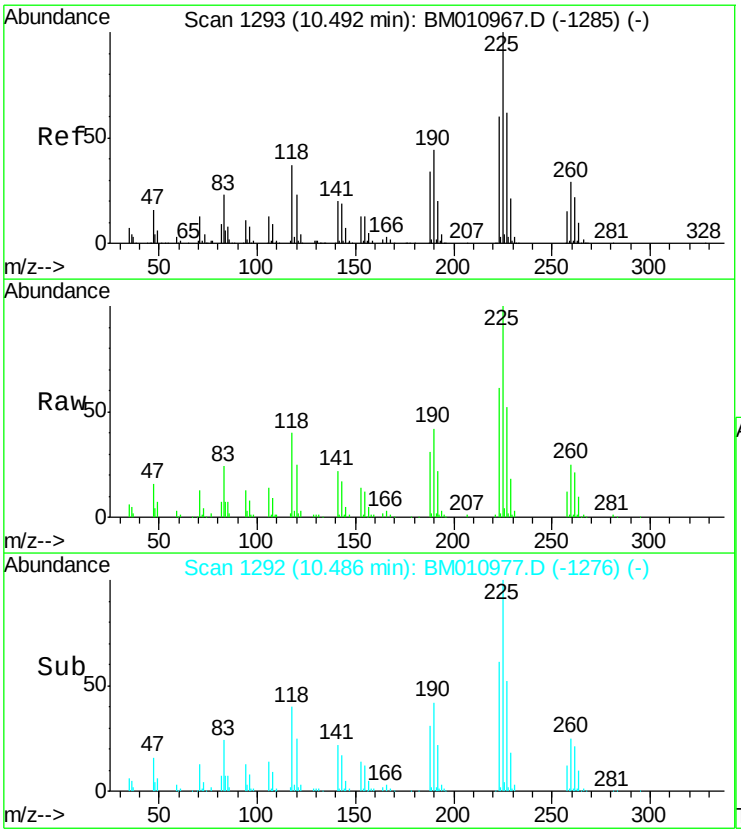
#31
Naphthalene
Concen: 6.611 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:128 Resp: 303339

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	12.9	10.4	15.6

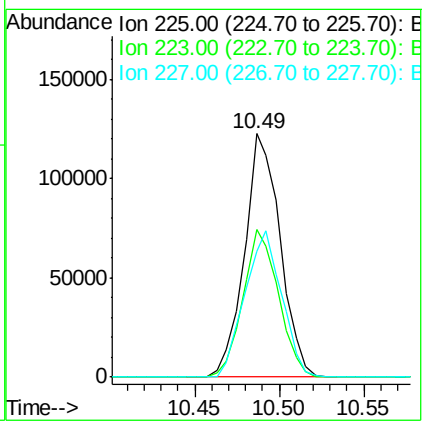


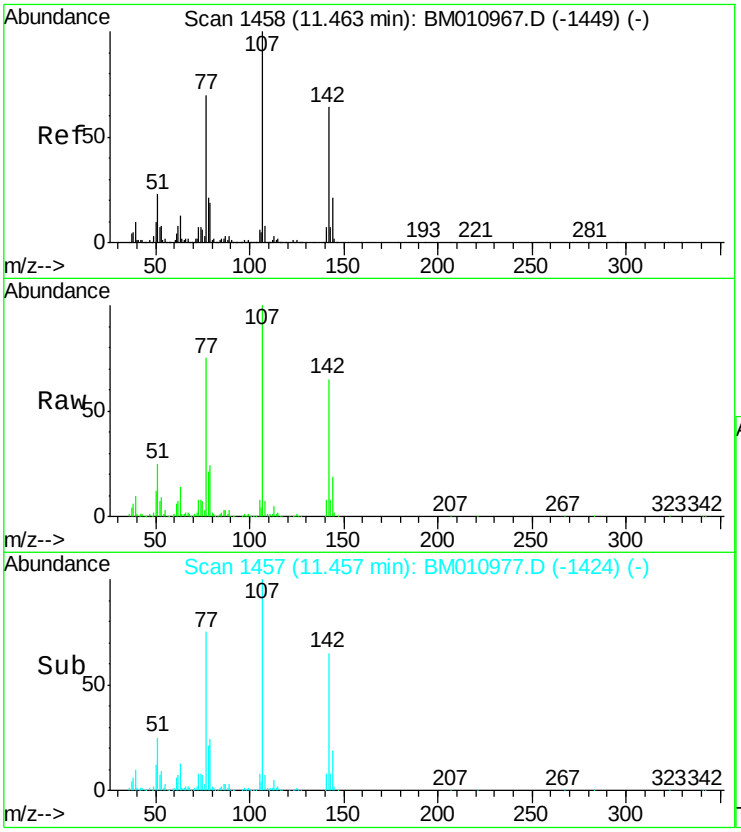


#34
Hexachlorobutadiene
Concen: 11.688 ng
RT: 10.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:225 Resp: 180415

Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.9	71.9
227	51.8	50.1	75.1



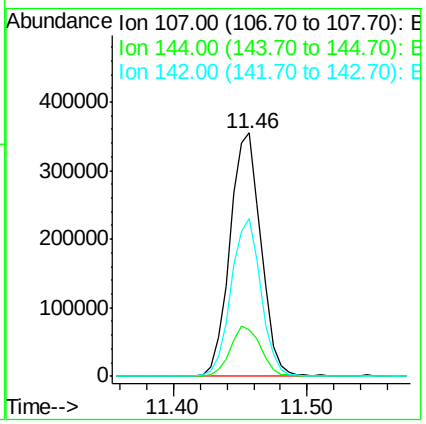


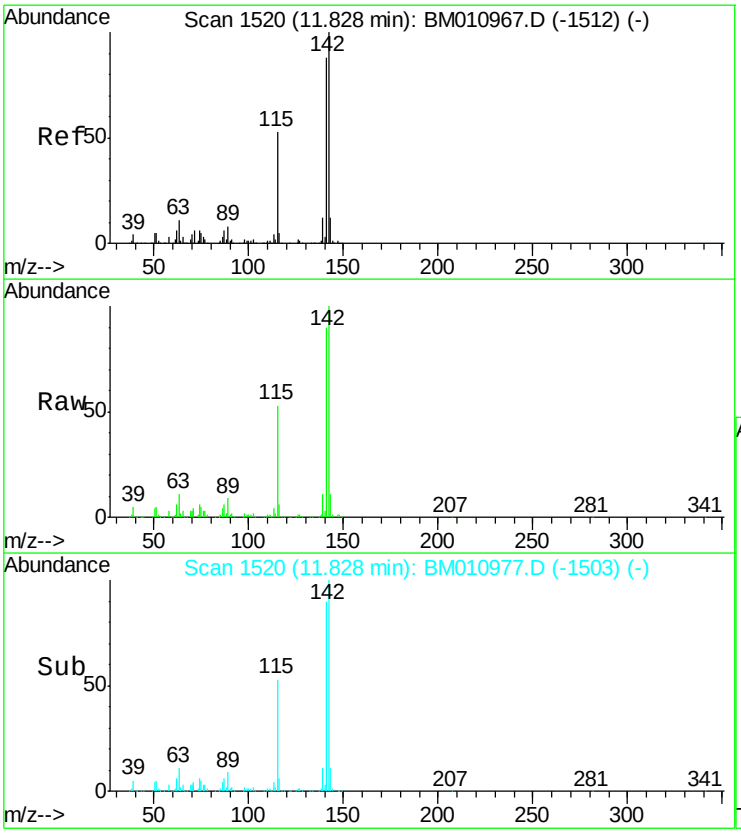
#36
4-Chloro-3-methylphenol
Concen: 27.992 ng
RT: 11.46 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:107 Resp: 572891

Ion	Ratio	Lower	Upper
107	100		
144	19.1	23.3	34.9#
142	64.7	72.6	109.0#

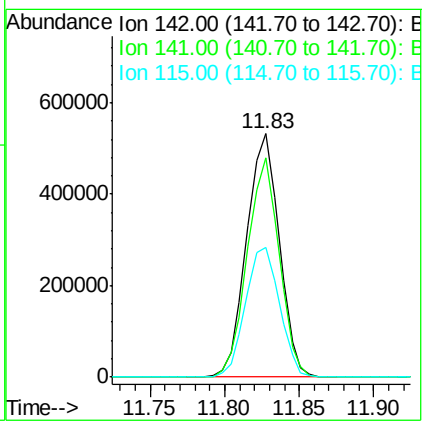


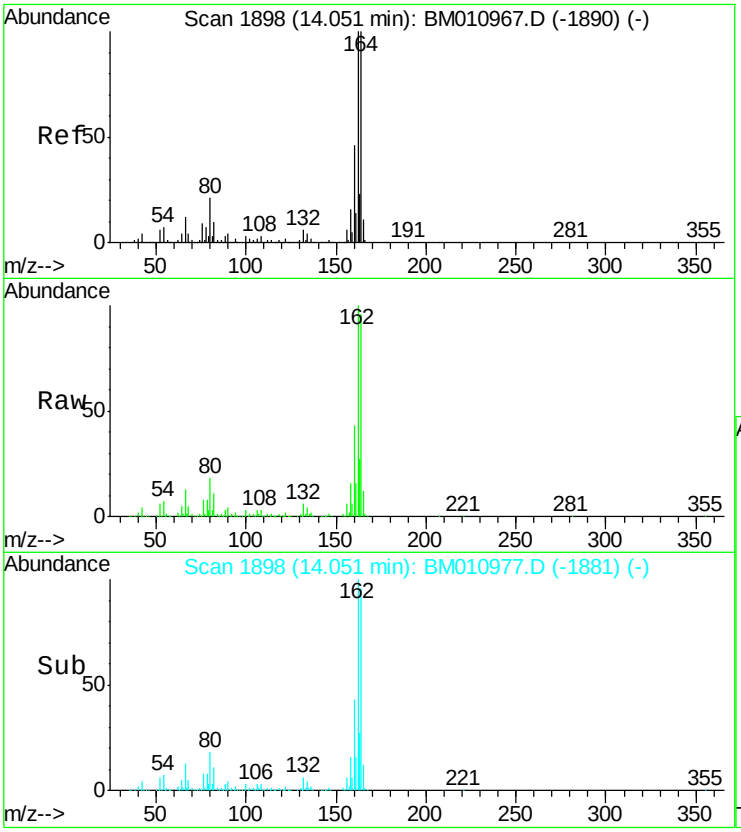


#37
2-Methylnaphthalene
Concen: 23.917 ng
RT: 11.83 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:142 Resp: 806166

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	53.1	25.4	38.0#



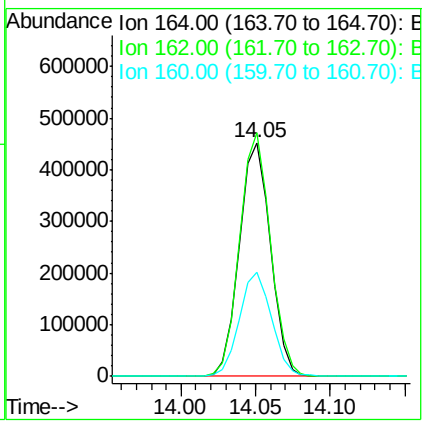


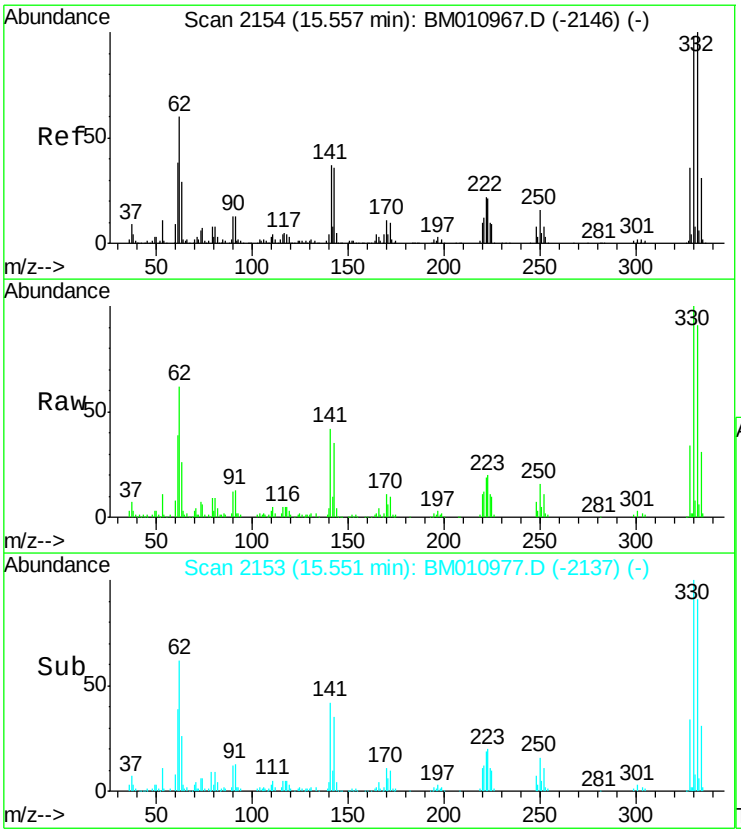
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:164 Resp: 650521

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.4	123.6
160	44.6	35.8	53.6

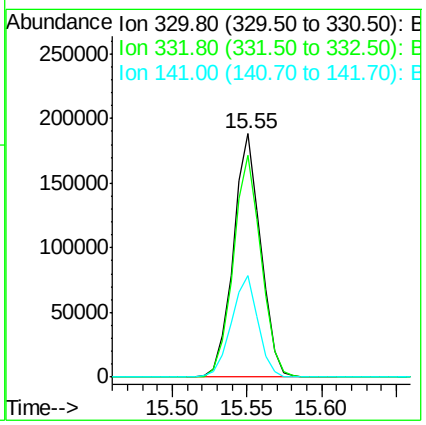


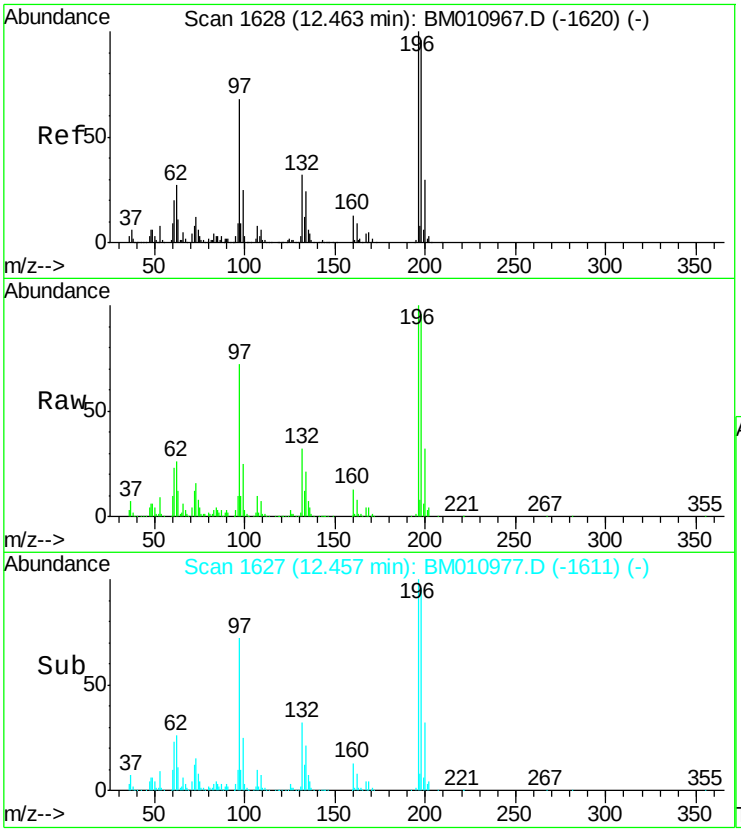


#41
2,4,6-Tribromophenol
Concen: 23.066 ng
RT: 15.55 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:330 Resp: 240493

Ion	Ratio	Lower	Upper
330	100		
332	92.6	0.0	0.0#
141	40.8	0.0	0.0#



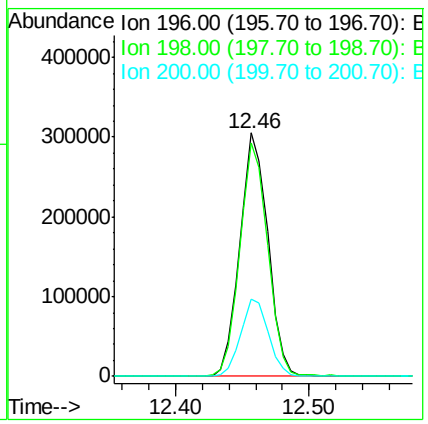


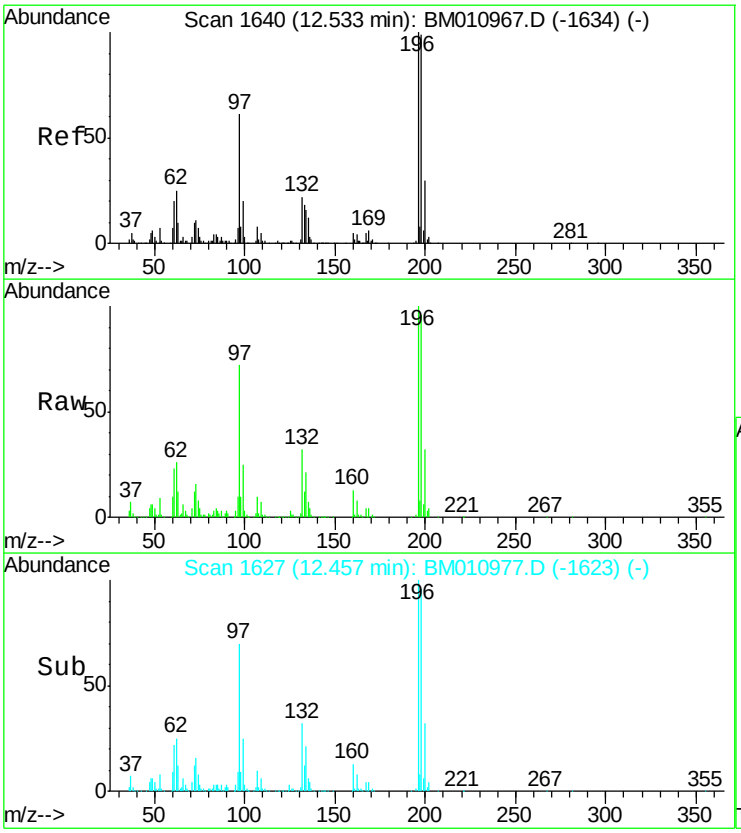
#42
2,4,6-Trichlorophenol
Concen: 26.287 ng
RT: 12.46 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:196 Resp: 444683

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.3	114.5
200	31.9	25.6	38.4

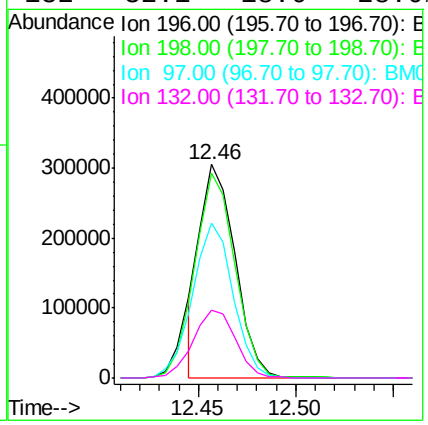


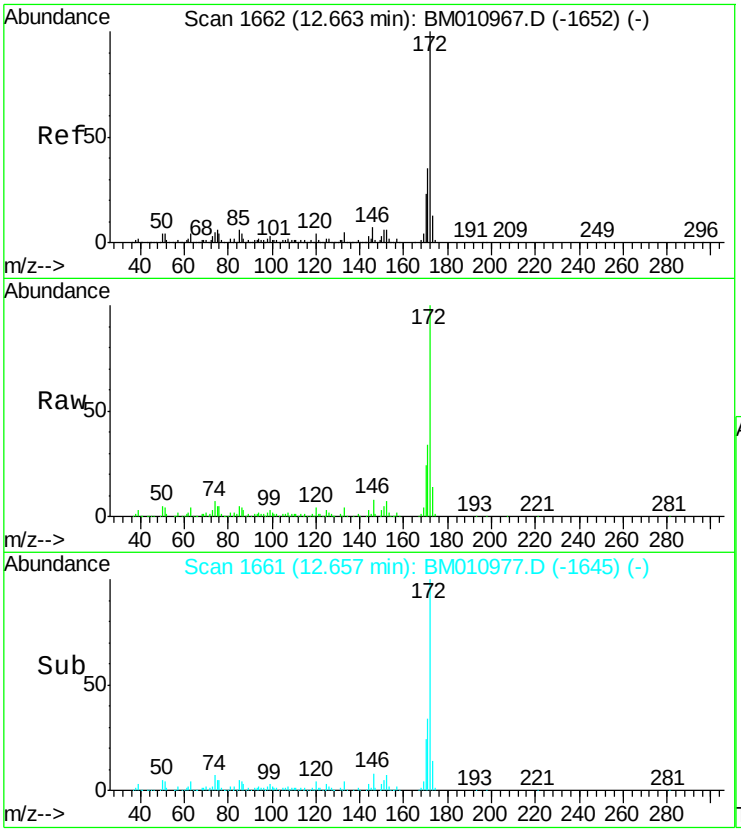


#43
2,4,5-Trichlorophenol
Concen: 22.094 ng
RT: 12.46 min Scan# 1627
Delta R.T. -0.08 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:196 Resp: 384935

Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.4	119.0
97	72.3	26.8	40.2#
132	32.1	18.6	28.0#



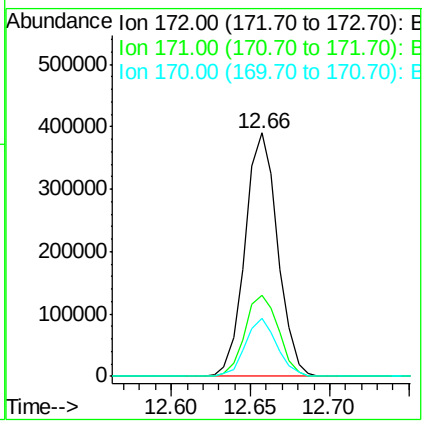


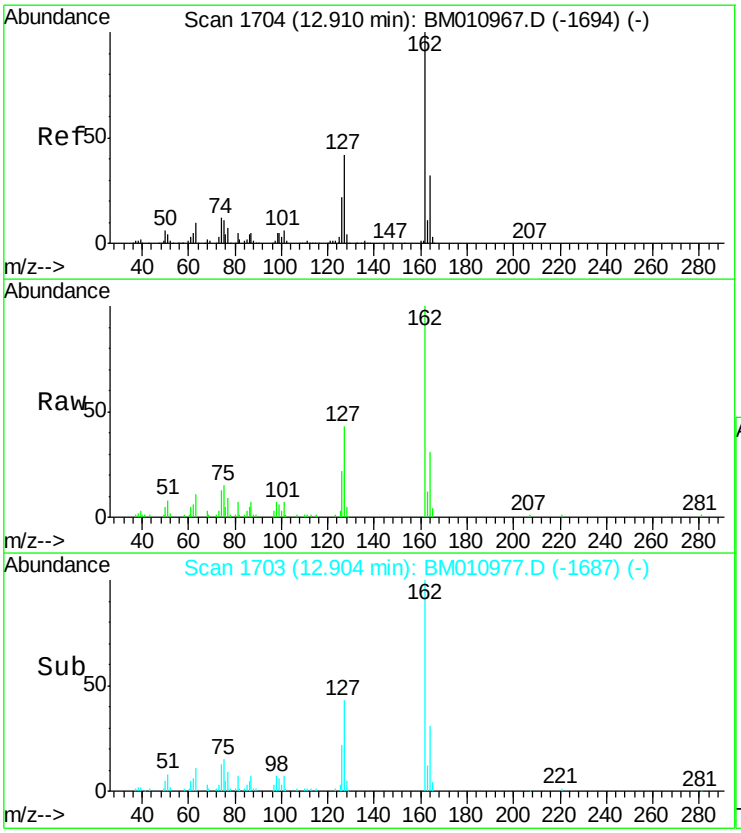
#44
2-Fluorobiphenyl
Concen: 10.752 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:172 Resp: 557681

Ion	Ratio	Lower	Upper
172	100		
171	33.5	28.5	42.7
170	23.9	18.8	28.2

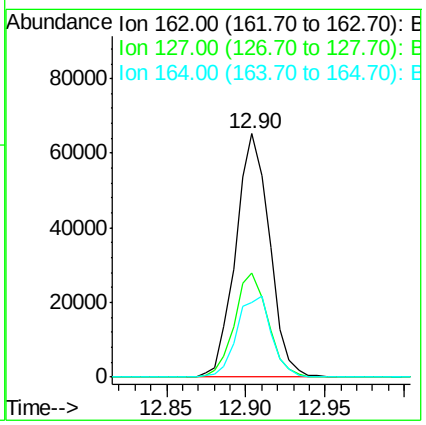


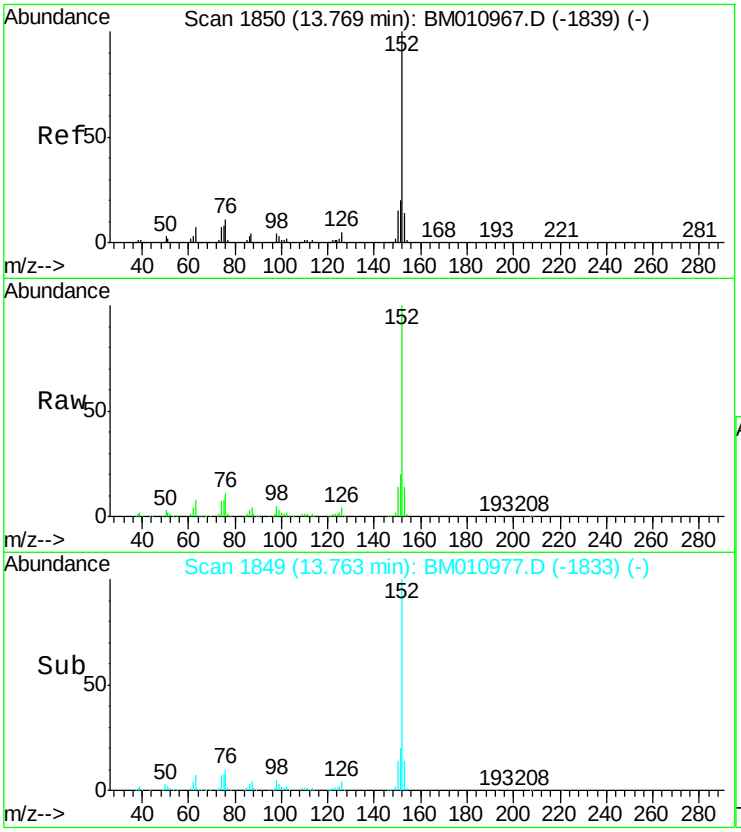


#46
2-Chloronaphthalene
Concen: 2.331 ng
RT: 12.90 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:162 Resp: 96594

Ion	Ratio	Lower	Upper
162	100		
127	42.7	26.9	40.3#
164	30.9	26.8	40.2



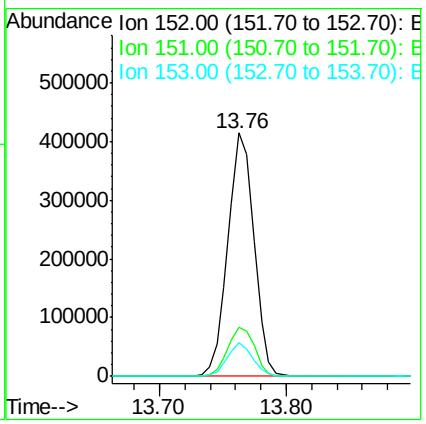


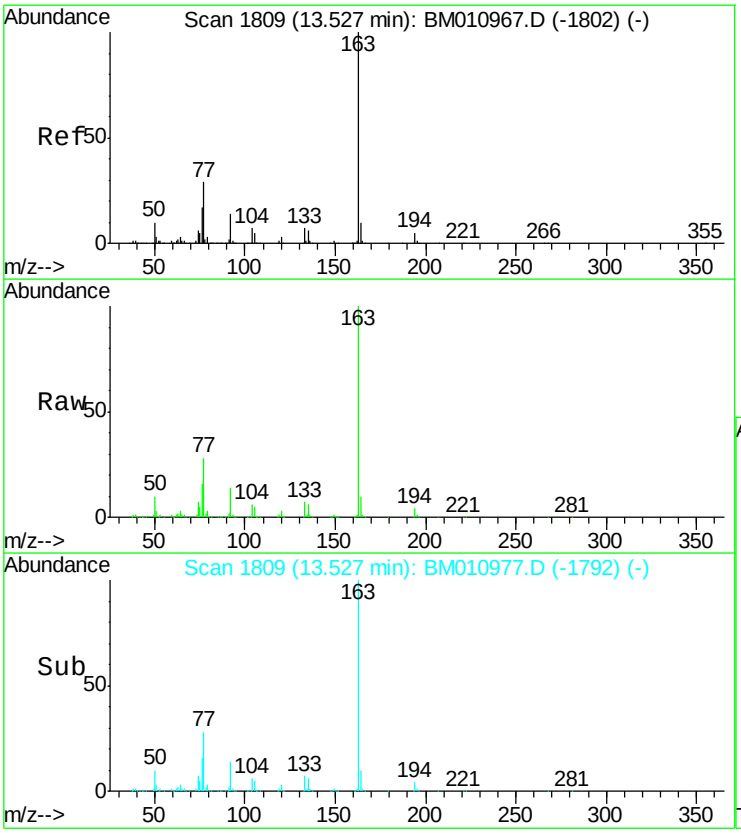
#48
Acenaphthylene
Concen: 9.536 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:152 Resp: 589801

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	14.0	10.6	16.0

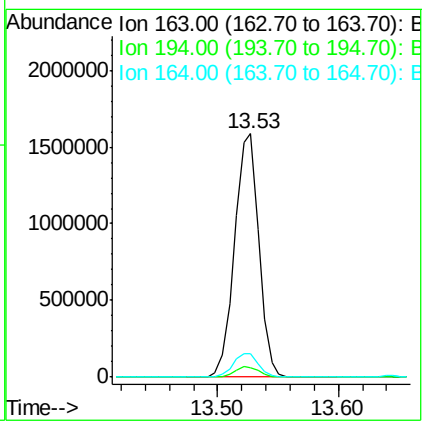


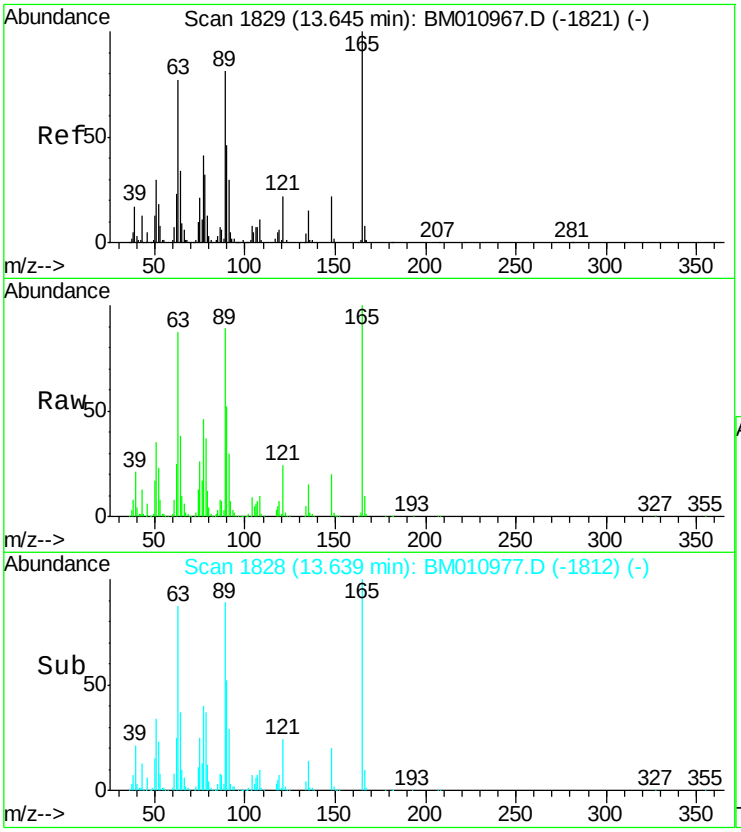


#49
Dimethylphthalate
Concen: 39.896 ng
RT: 13.53 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:163 Resp: 2220165

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	9.7	8.2	12.2



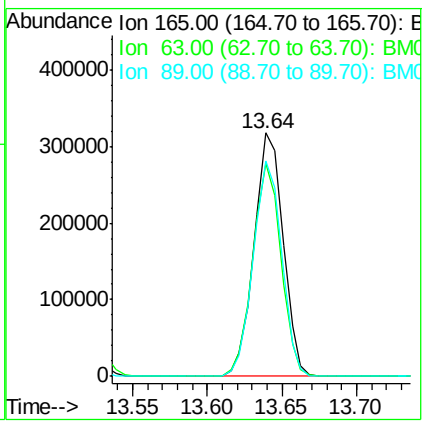


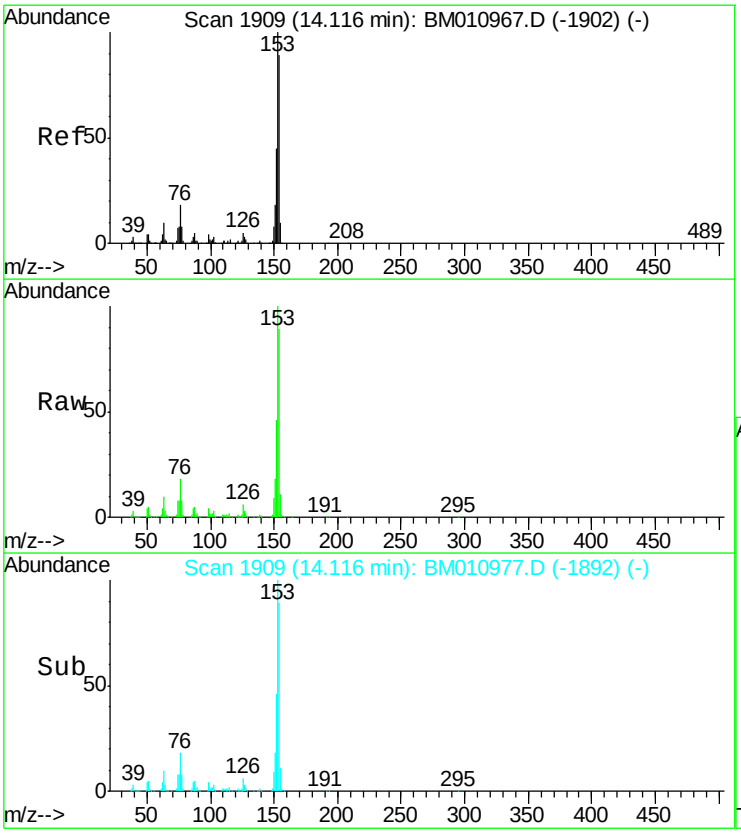
#50
2,6-Dinitrotoluene
Concen: 37.815 ng
RT: 13.64 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:165 Resp: 425545

Ion	Ratio	Lower	Upper
165	100		
63	87.3	44.1	66.1#
89	88.6	44.3	66.5#

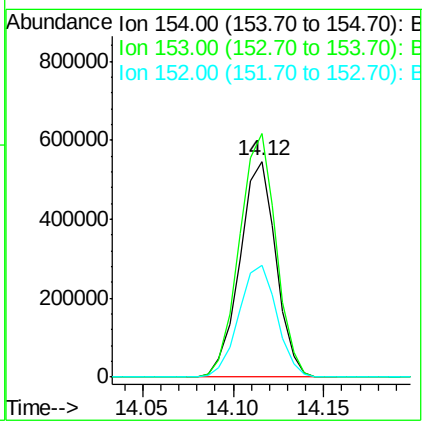


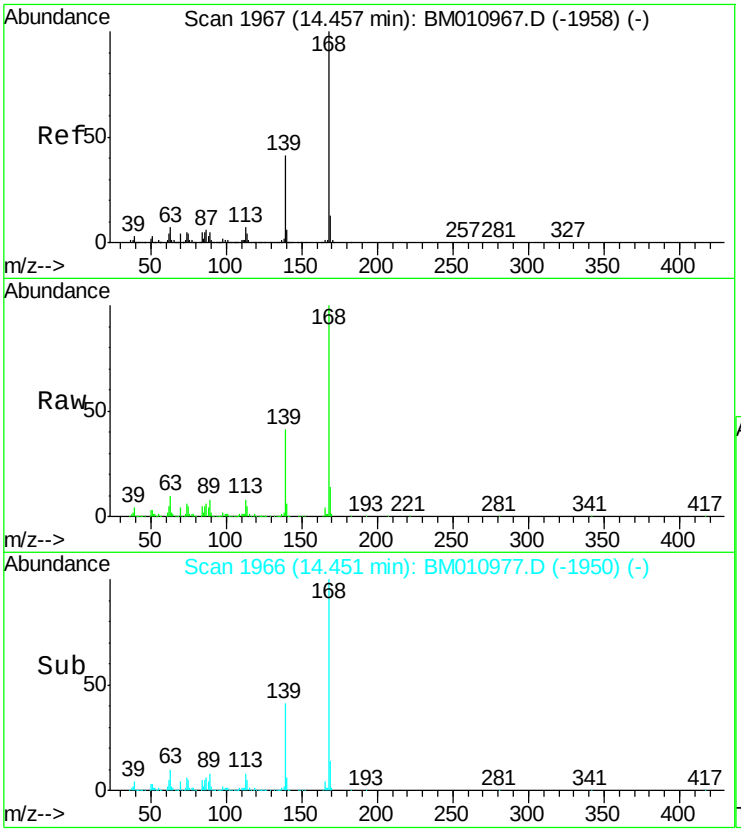


#51
Acenaphthene
Concen: 19.797 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:154 Resp: 758169

Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.0	135.0
152	52.0	42.6	63.8



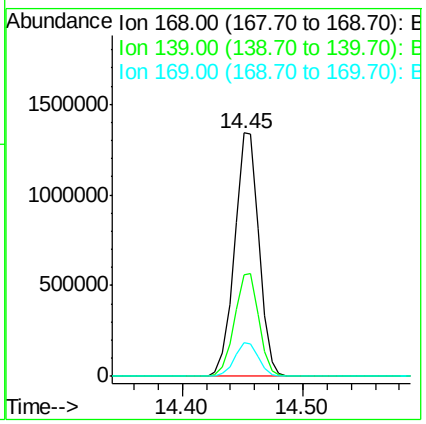


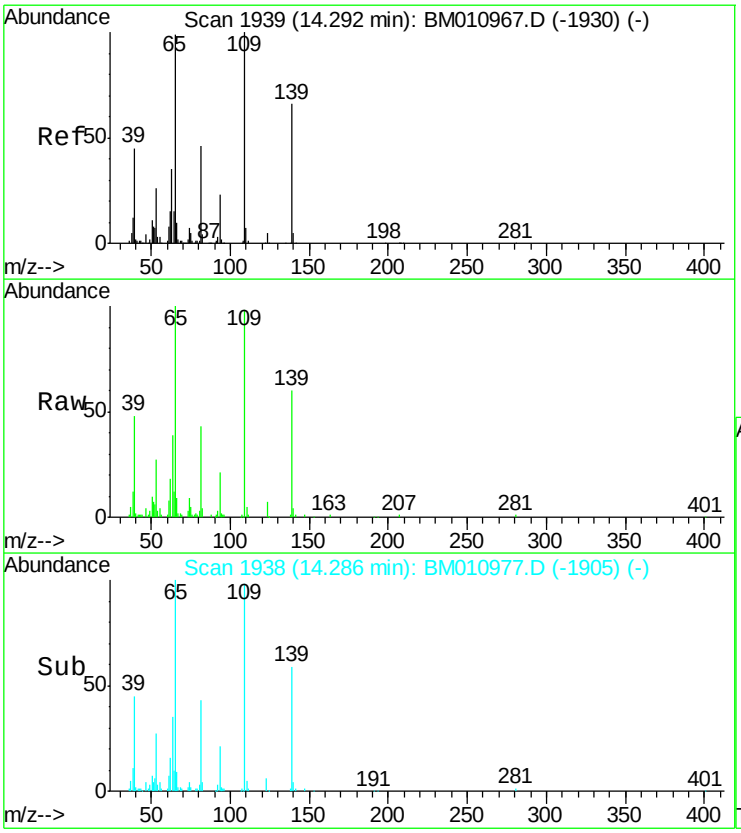
#54
Dibenzofuran
Concen: 30.371 ng
RT: 14.45 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:168 Resp: 1884605

Ion	Ratio	Lower	Upper
168	100		
139	41.5	27.3	40.9#
169	13.9	10.6	16.0

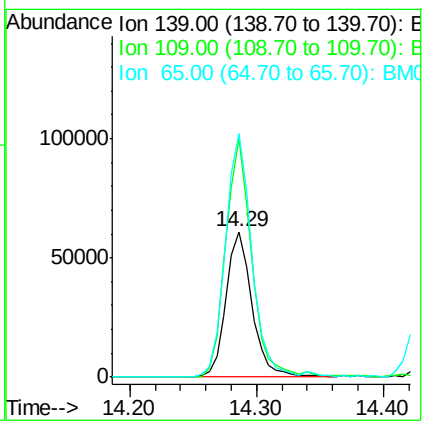


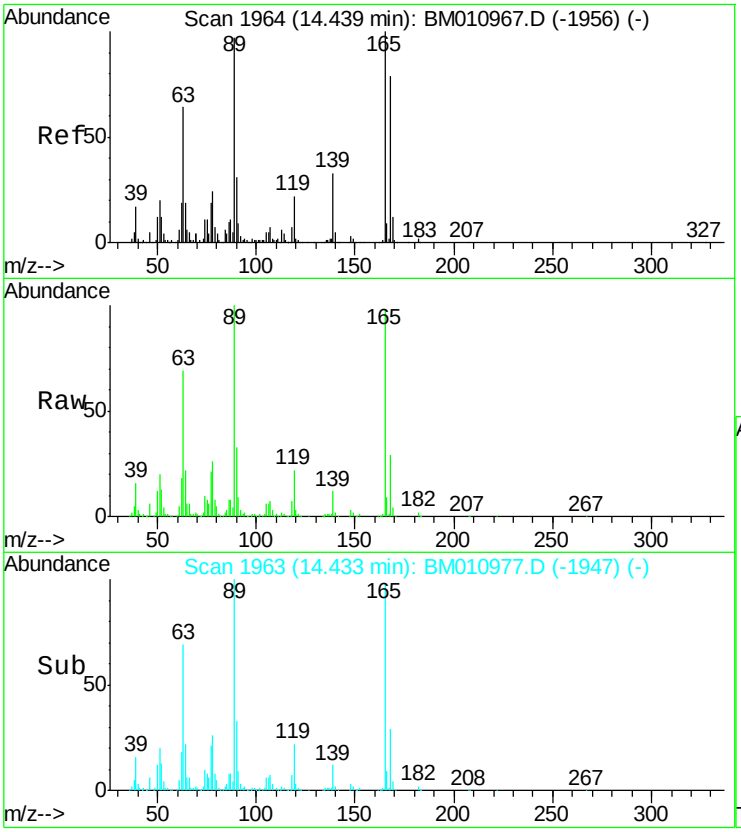


#55
4-Nitrophenol
Concen: 10.054 ng
RT: 14.29 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:139 Resp: 86258

Ion	Ratio	Lower	Upper
139	100		
109	163.9	130.0	170.0
65	167.5	130.0	170.0



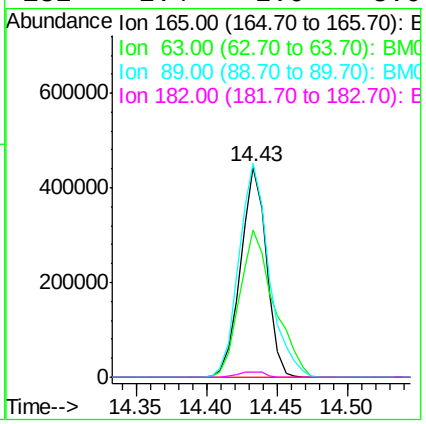


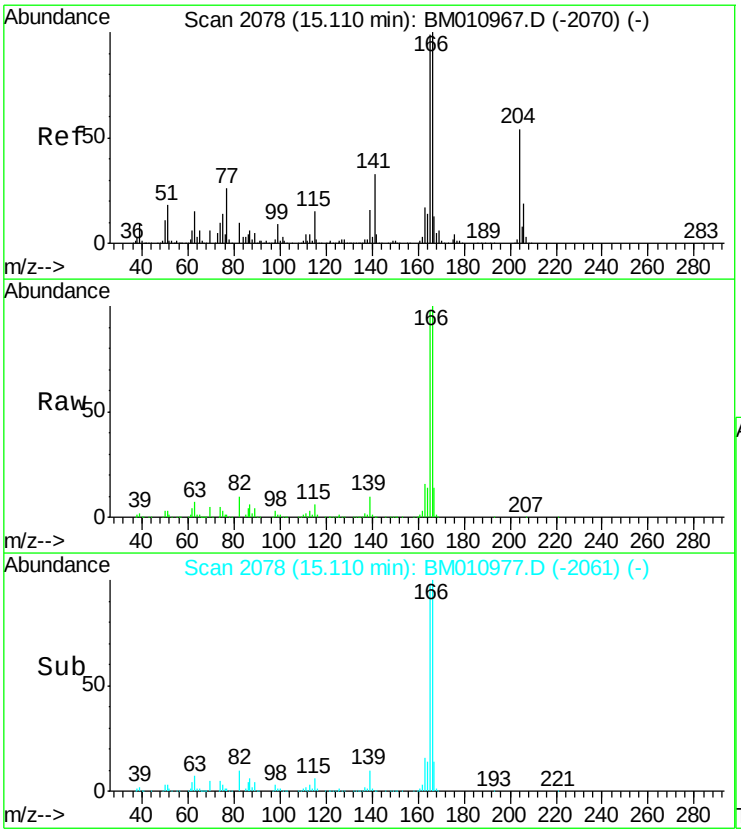
#56
2,4-Dinitrotoluene
Concen: 35.992 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:165 Resp: 568613

Ion	Ratio	Lower	Upper
165	100		
63	70.0	52.4	78.6
89	101.6	72.4	108.6
182	2.4	2.0	3.0

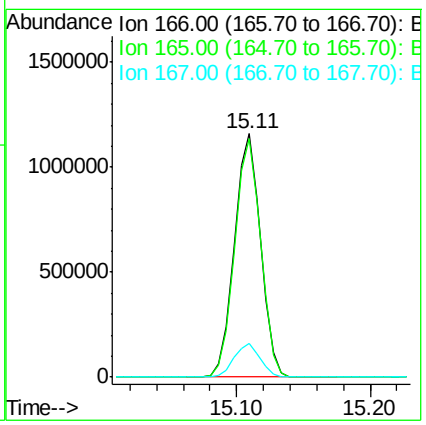


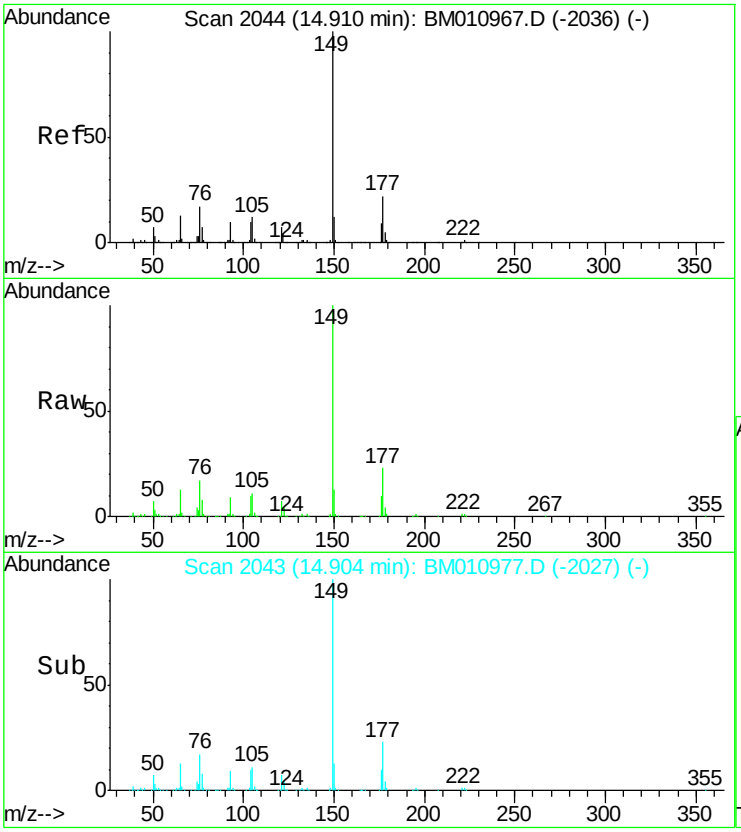


#57
Fluorene
Concen: 29.104 ng
RT: 15.11 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:166 Resp: 1572420

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.4
167	13.8	10.3	15.5



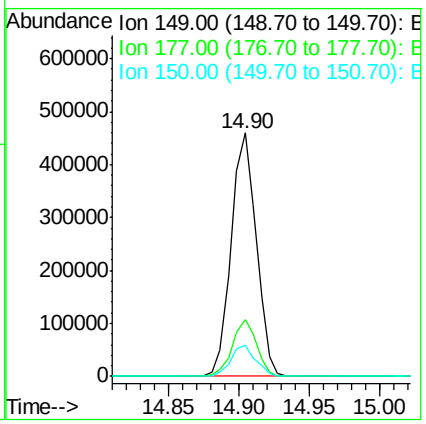


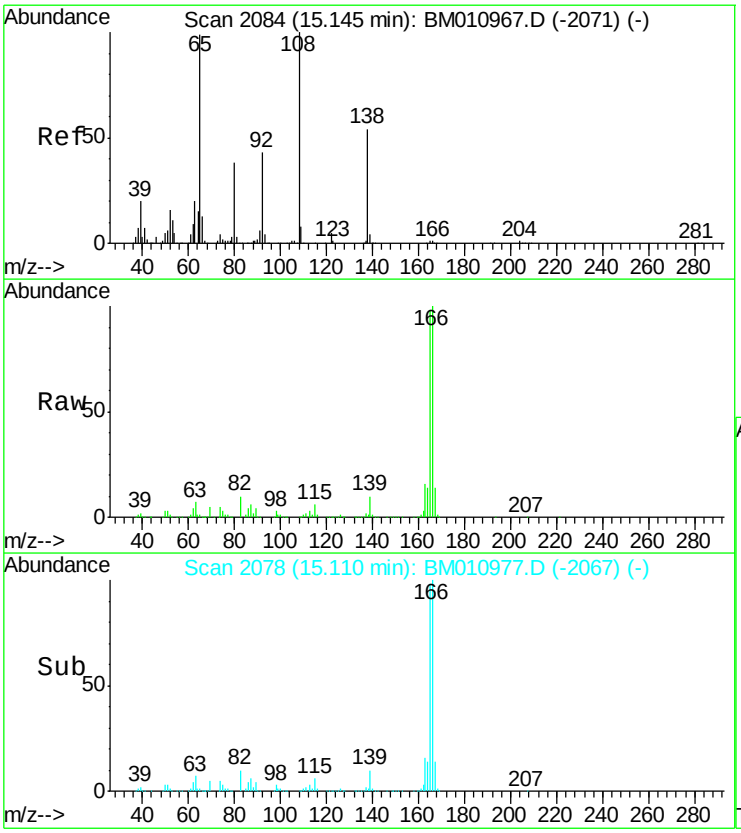
#59
Diethylphthalate
Concen: 10.009 ng
RT: 14.90 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:149 Resp: 568826

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.3	27.5
150	12.6	9.8	14.8

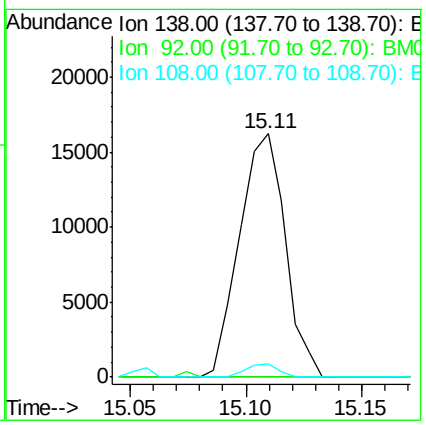


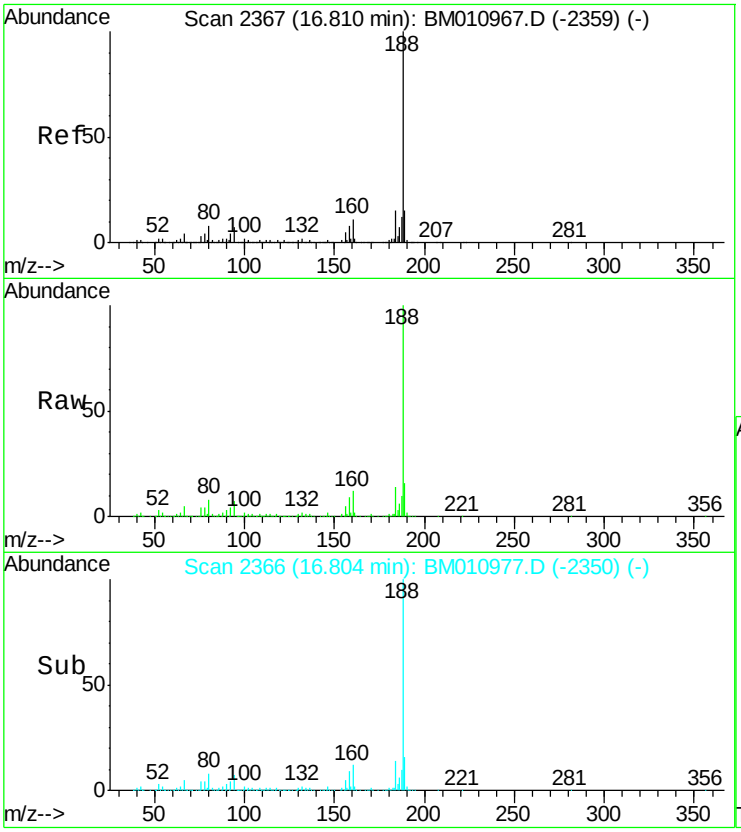


#61
4-Nitroaniline
Concen: 2.169 ng
RT: 15.11 min Scan# 2078
Delta R.T. -0.04 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:138 Resp: 22496

Ion	Ratio	Lower	Upper
138	100		
92	0.0	16.7	56.7#
108	5.2	37.6	77.6#



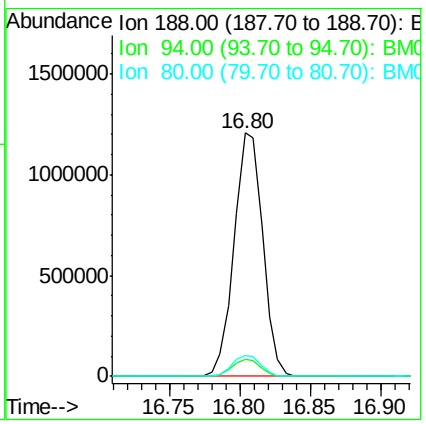


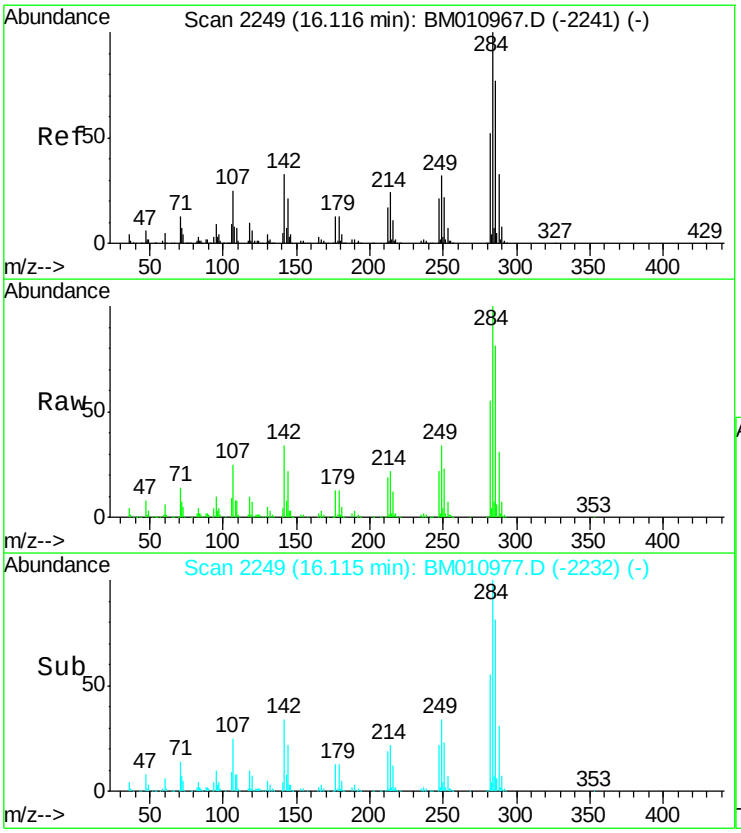
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:188 Resp: 1704274

Ion	Ratio	Lower	Upper
188	100		
94	7.0	8.7	13.1#
80	8.3	9.3	13.9#

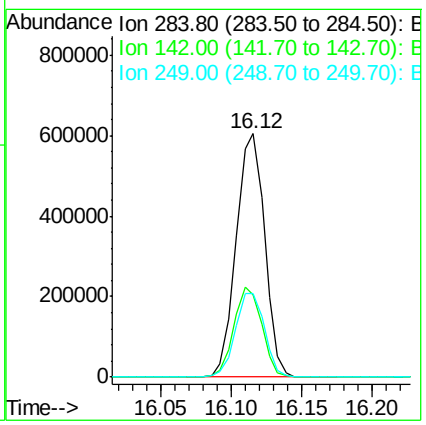


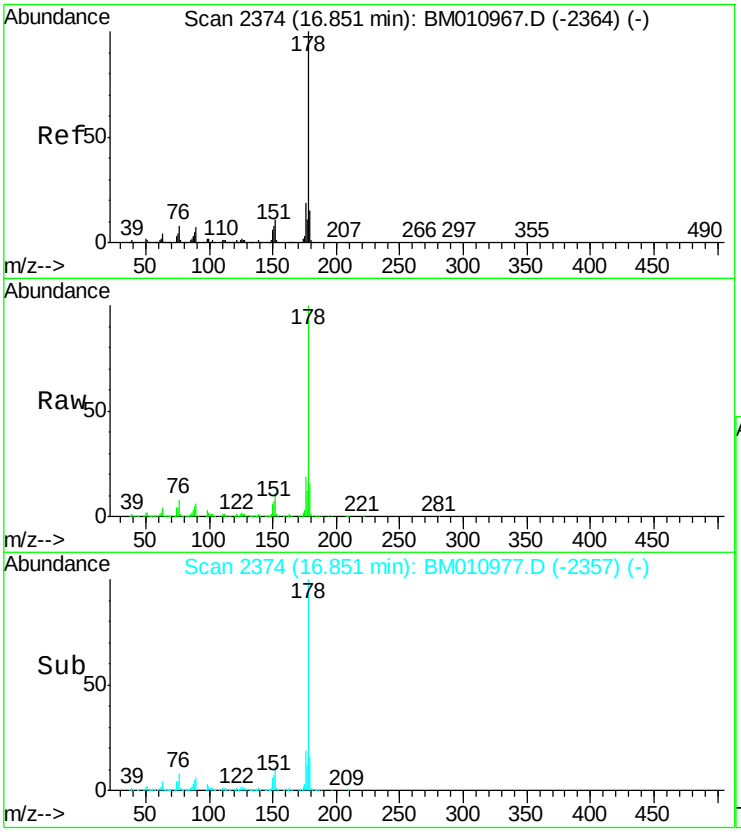


#67
Hexachlorobenzene
Concen: 34.428 ng
RT: 16.12 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:284 Resp: 852351

Ion	Ratio	Lower	Upper
284	100		
142	33.8	20.4	30.6#
249	34.3	23.8	35.6



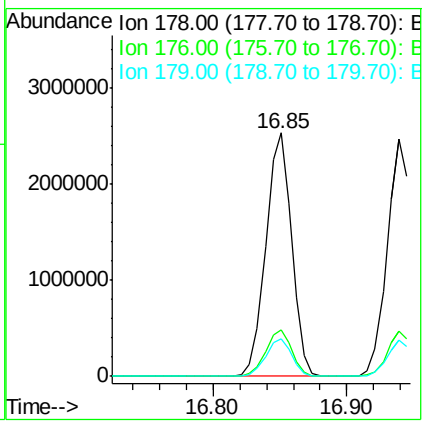


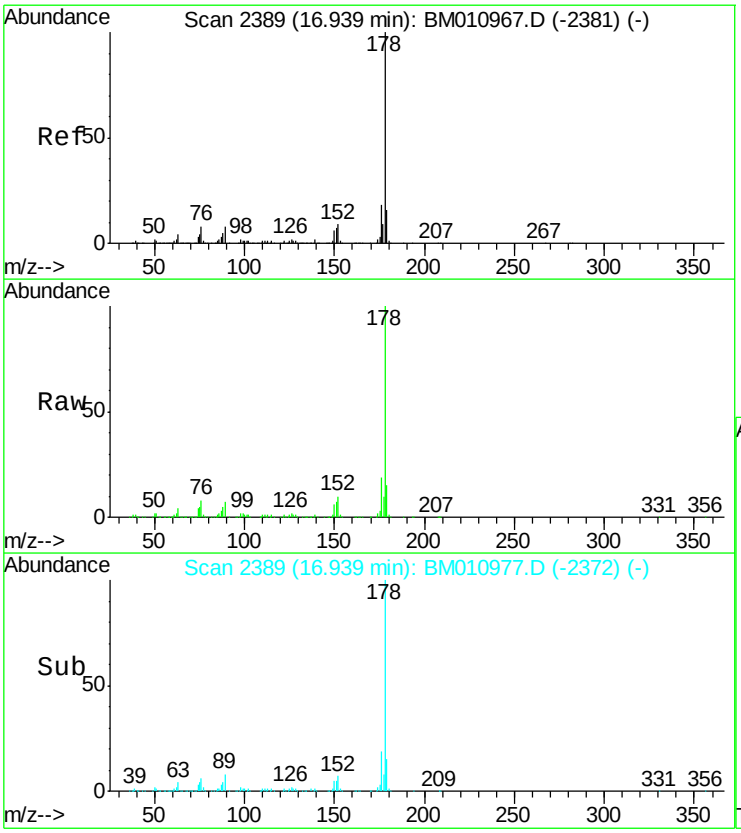
#70
Phenanthrene
Concen: 38.112 ng
RT: 16.85 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:178 Resp: 3401093

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.6	12.1	18.1

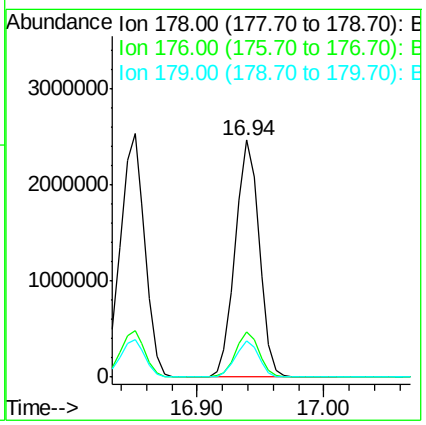


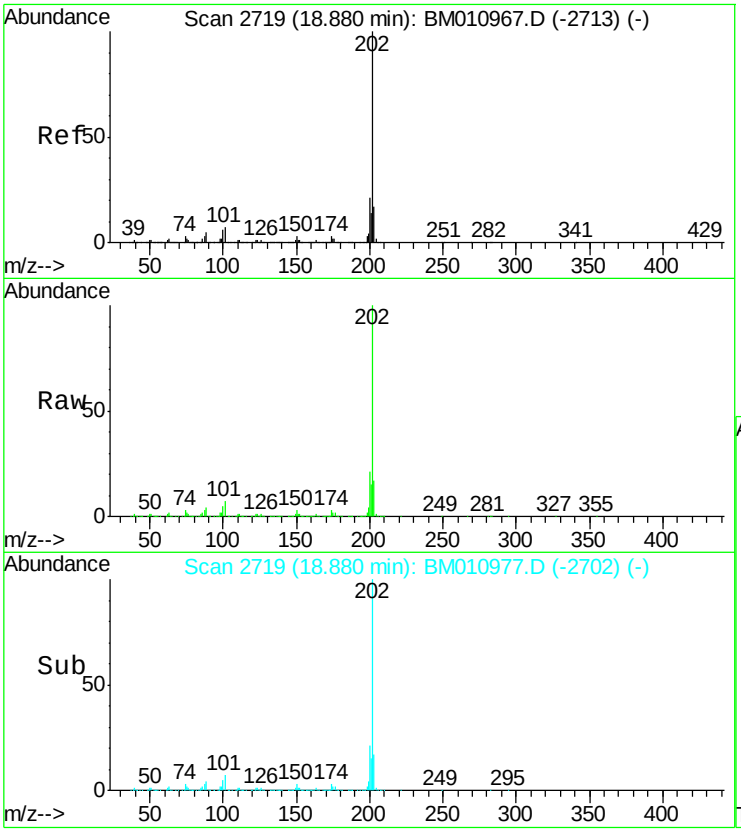


#71
Anthracene
Concen: 36.084 ng
RT: 16.94 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:178 Resp: 3211467

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



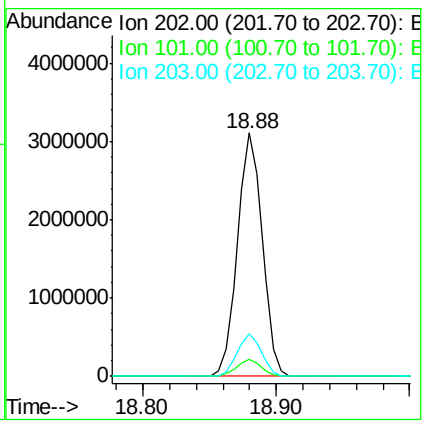


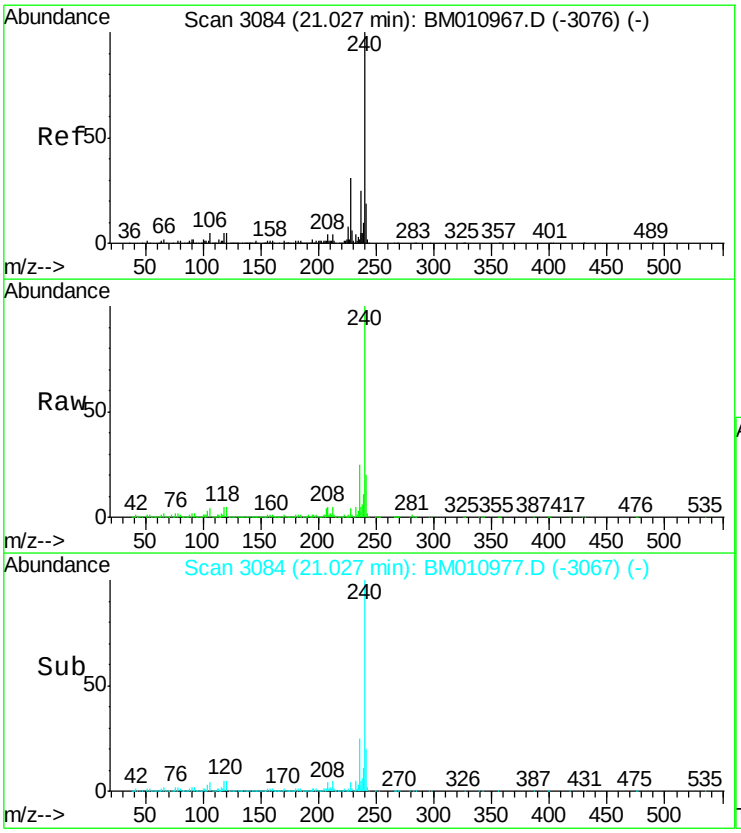
#74
Fluoranthene
Concen: 36.230 ng
RT: 18.88 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:202 Resp: 4006674

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.7
203	17.3	0.0	37.2

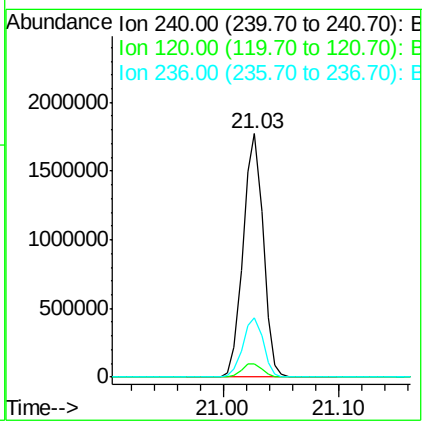


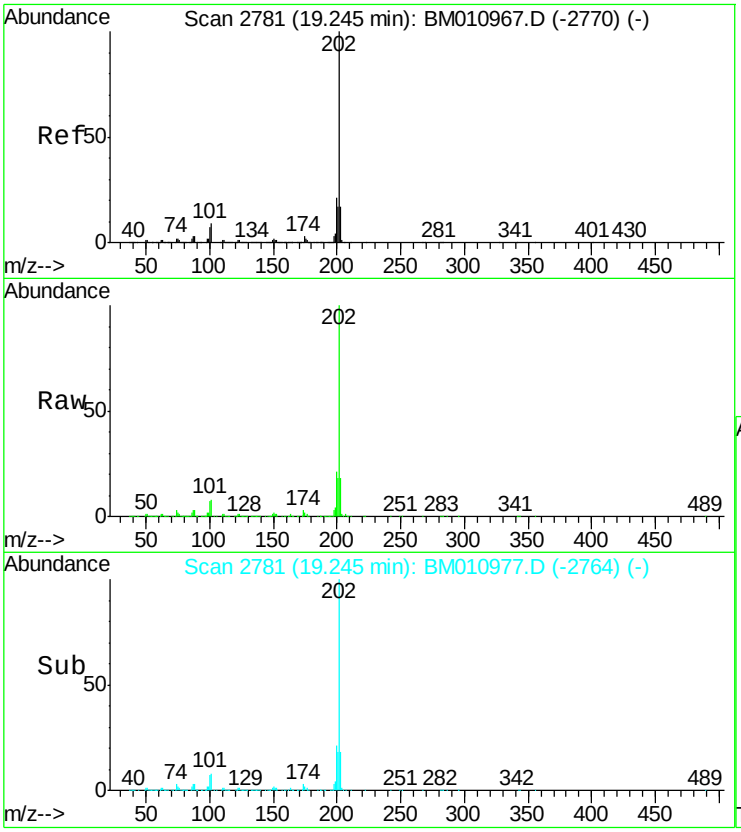


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:240 Resp: 2140771

Ion	Ratio	Lower	Upper
240	100		
120	5.2	8.2	12.2#
236	24.6	20.0	30.0



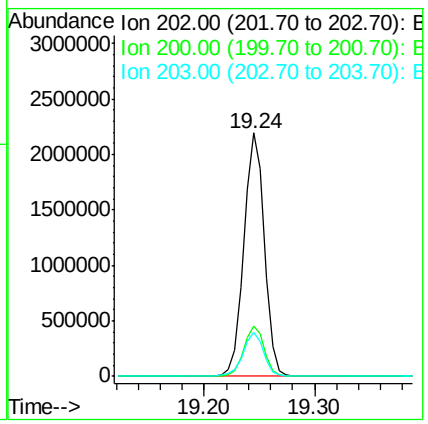


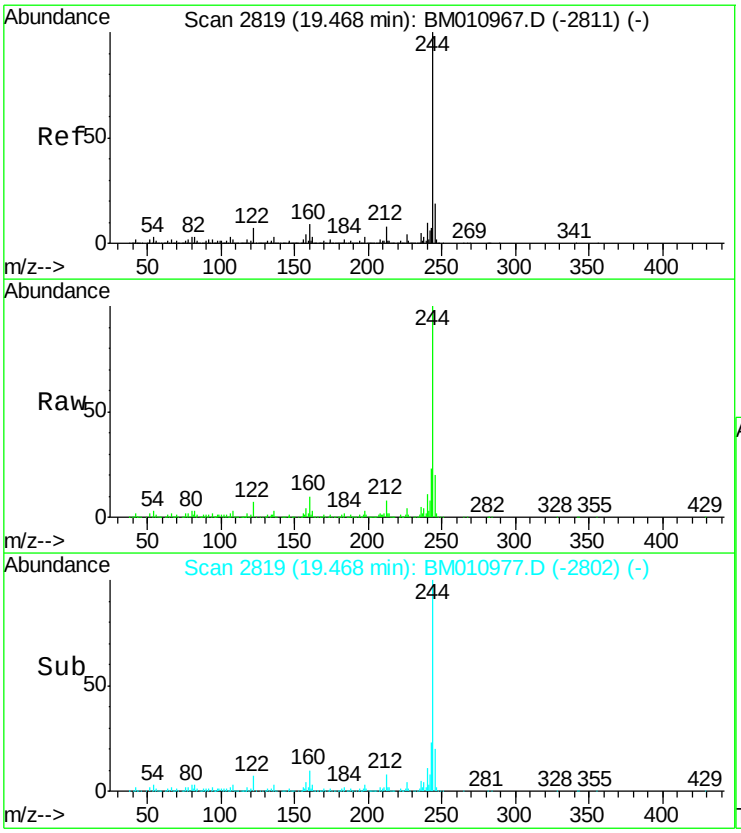
#77
Pyrene
Concen: 22.449 ng
RT: 19.24 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:202 Resp: 2855609

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.8	14.1	21.1

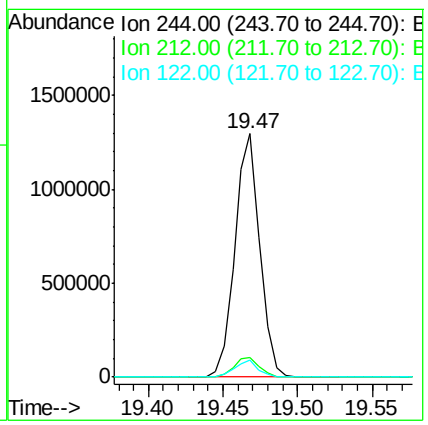


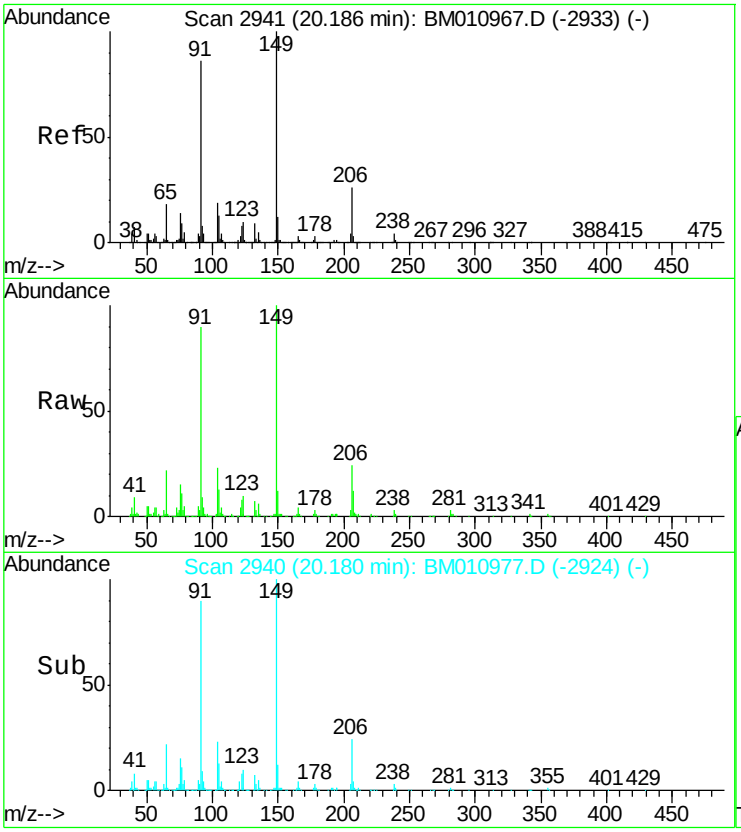


#78
Terphenyl-d14
Concen: 13.912 ng
RT: 19.47 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:244 Resp: 1503460

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	6.9	6.2	9.4



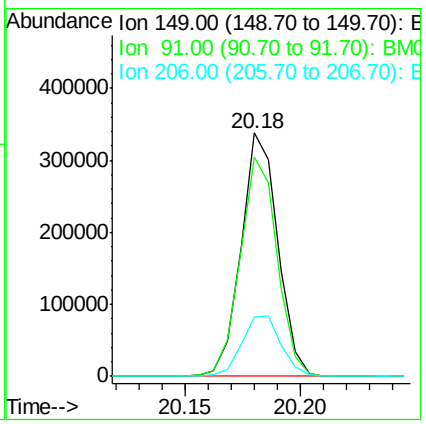


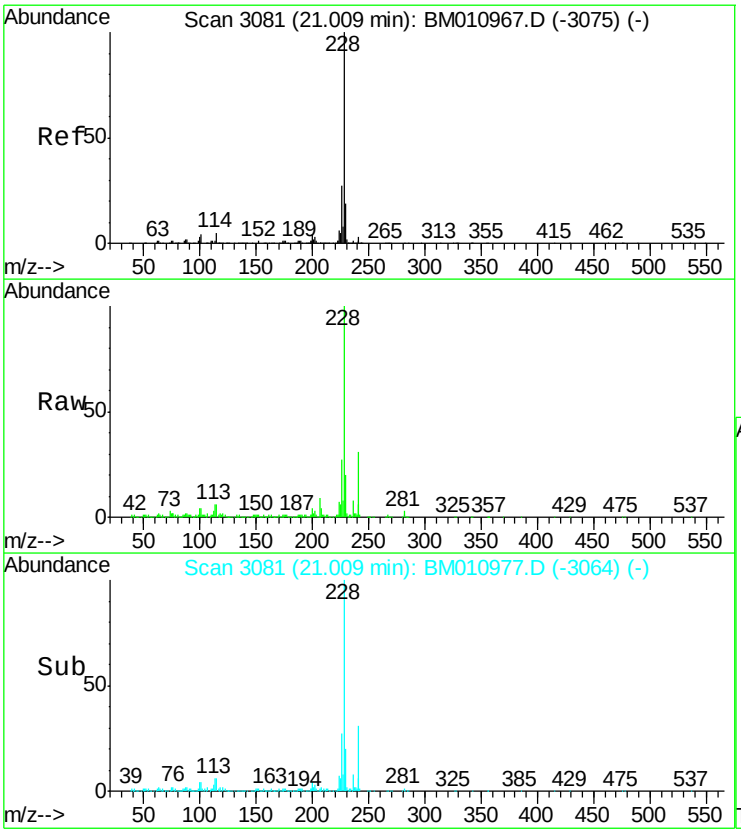
#79
Butylbenzylphthalate
Concen: 8.320 ng
RT: 20.18 min Scan# 2940
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:149 Resp: 376354

Ion	Ratio	Lower	Upper
149	100		
91	89.9	50.1	75.1#
206	24.3	16.2	24.2#

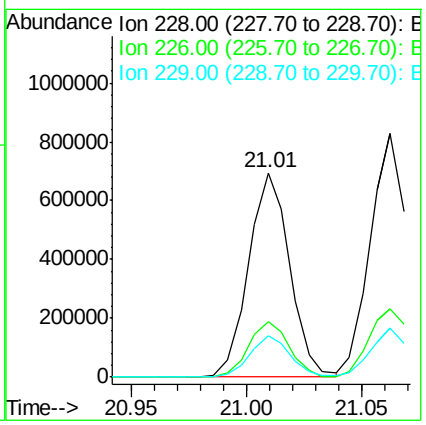


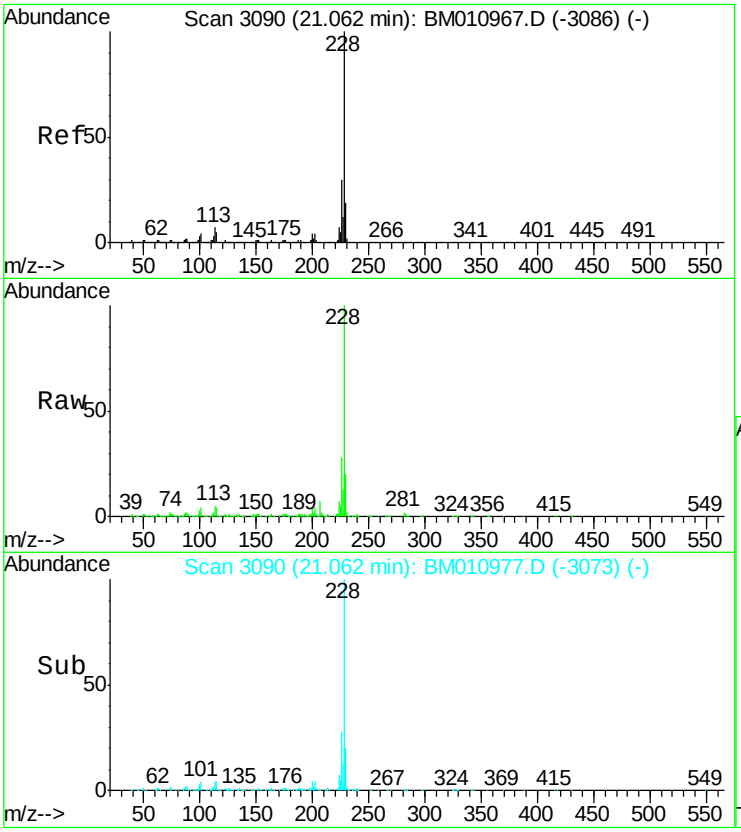


#80
Benzo(a)anthracene
Concen: 7.067 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:228 Resp: 863840

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	20.3	16.0	24.0



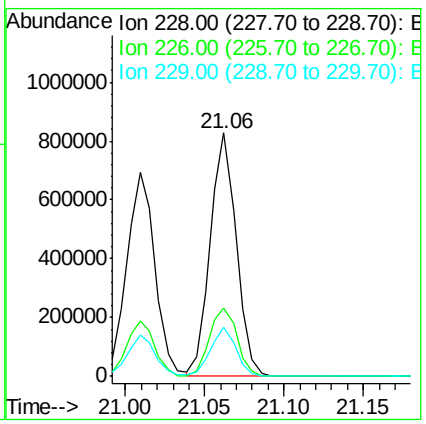


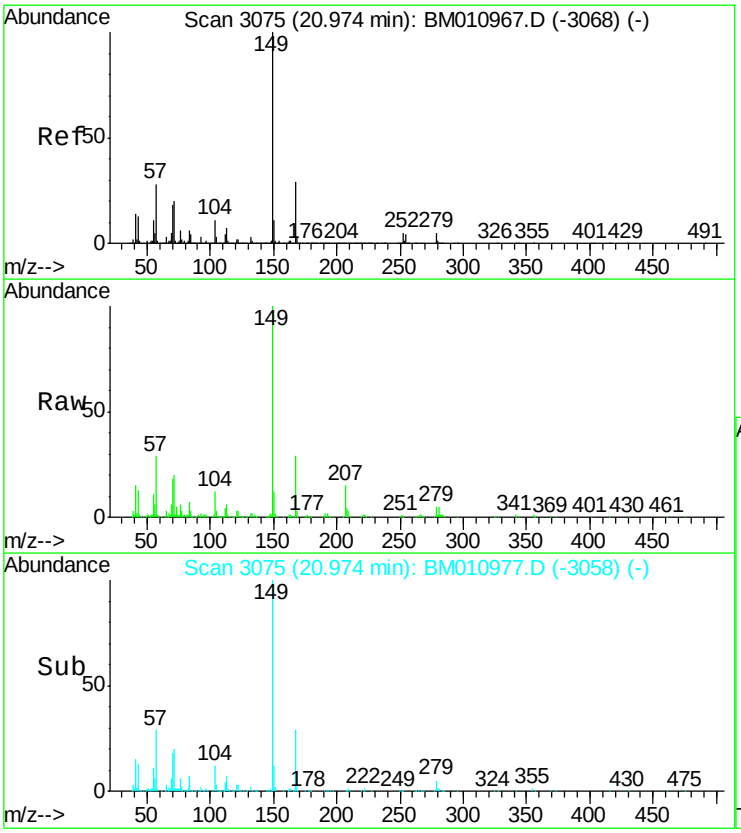
#82
Chrysene
Concen: 8.074 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:228 Resp: 947387

Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.1	36.1
229	20.2	15.5	23.3

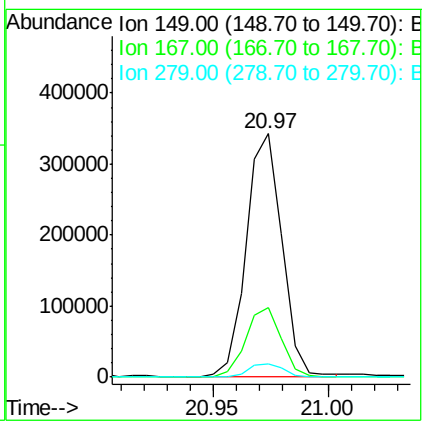


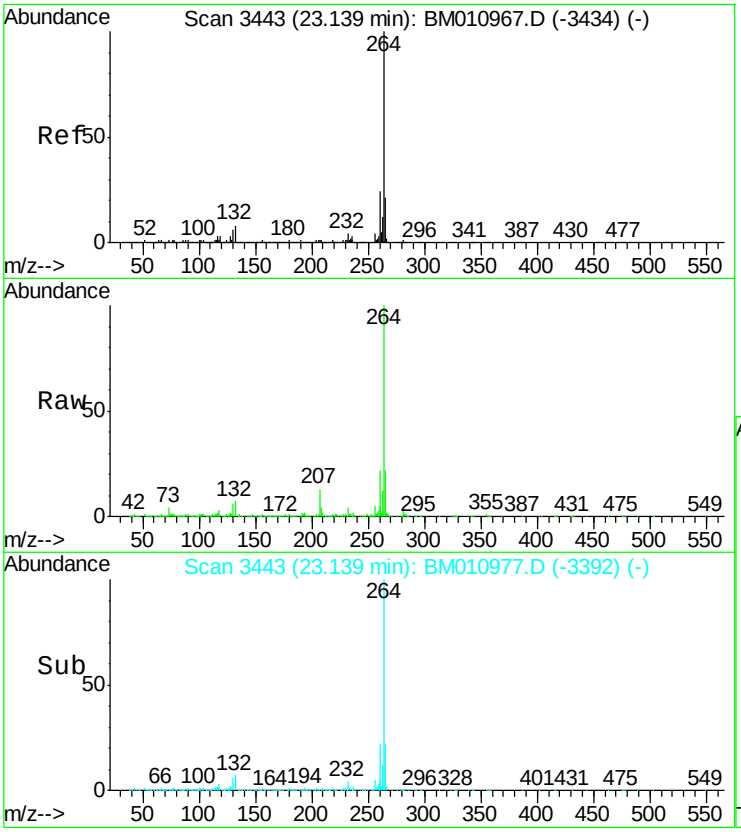


#83
Bis(2-ethylhexyl)phthalate
Concen: 5.537 ng
RT: 20.97 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:149 Resp: 368473

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.4	33.6
279	5.2	3.4	5.0#



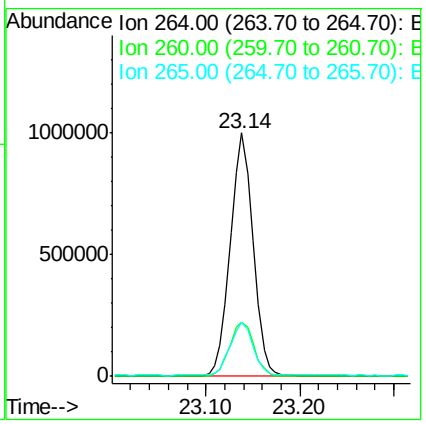


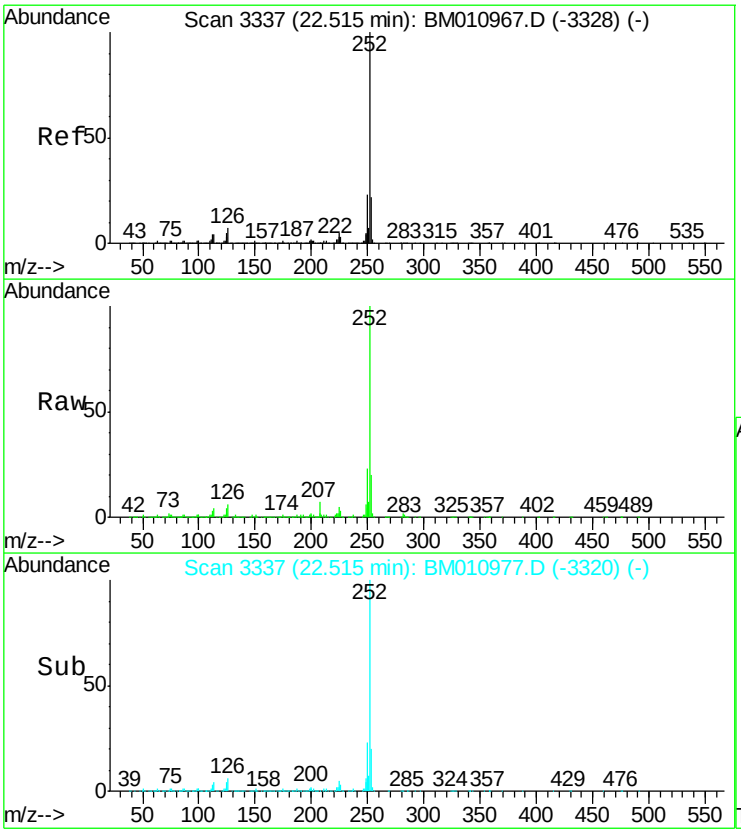
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3443
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:264 Resp: 1691279

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	22.2	17.3	25.9

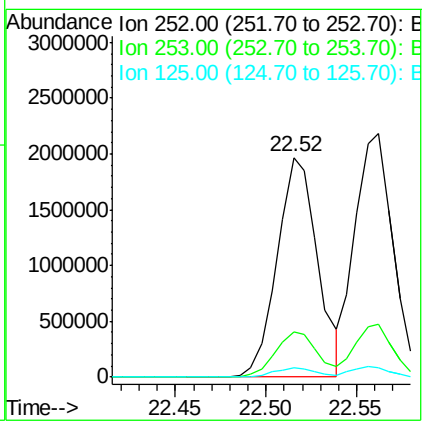


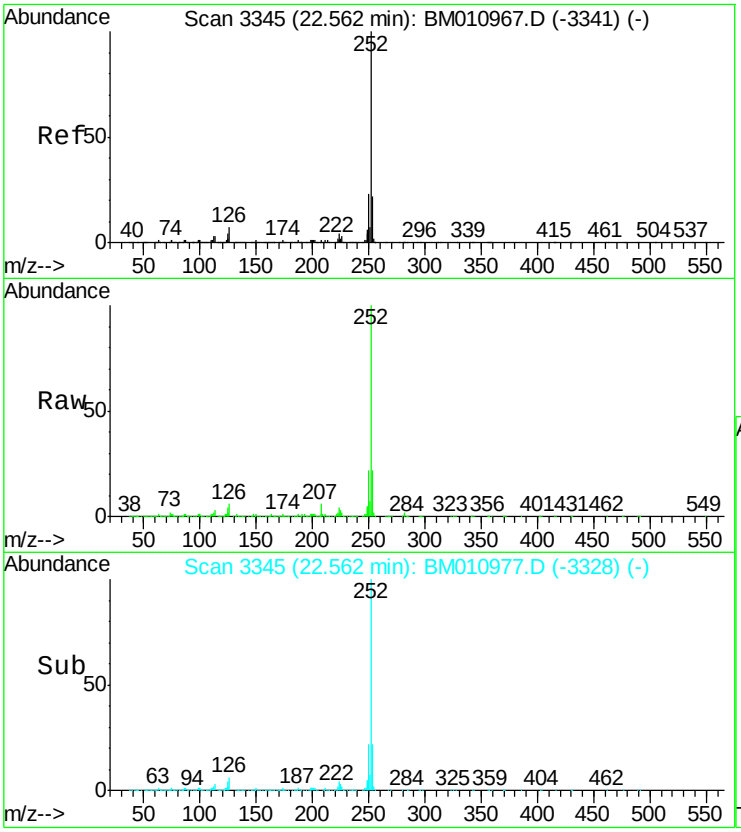


#87
Benzo(b)fluoranthene
Concen: 28.269 ng
RT: 22.52 min Scan# 3337
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:252 Resp: 3068525

Ion	Ratio	Lower	Upper
252	100		
253	20.3	18.0	27.0
125	4.3	9.9	14.9#



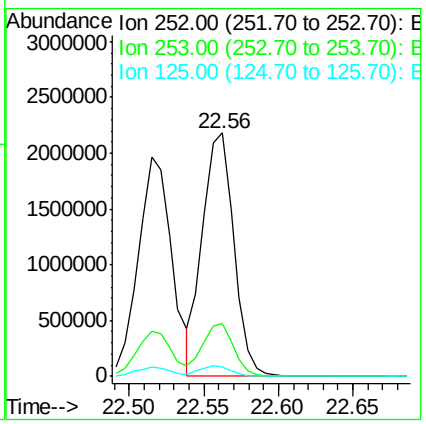


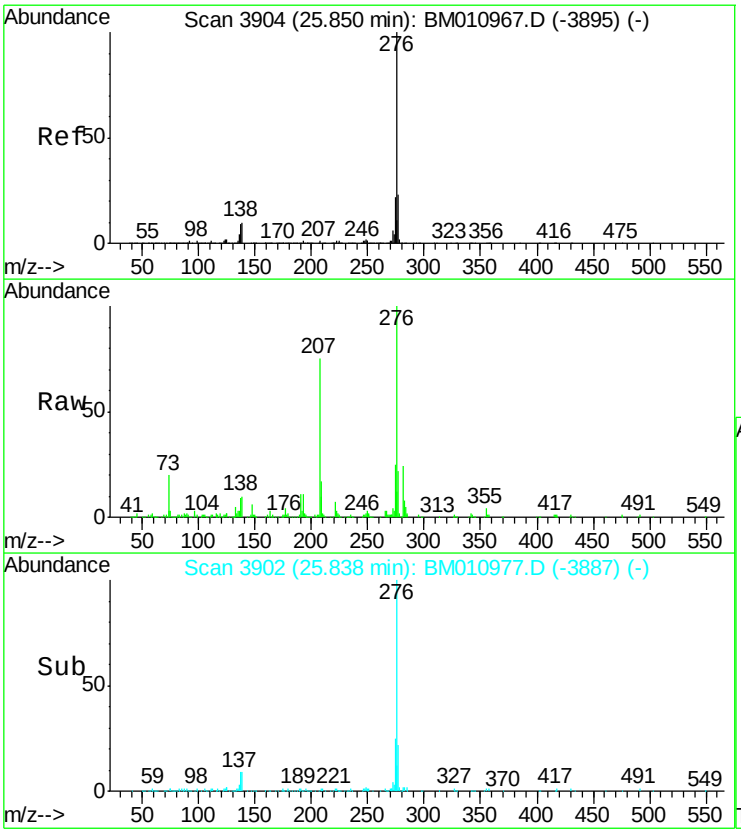
#88
Benzo(k)fluoranthene
Concen: 30.556 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.00 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Instrument :
BNA_M
ClientSampleId :
0524DL

Tgt Ion:252 Resp: 3179042

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	4.1	8.1	12.1#





#91
Benzo(g,h,i)perylene
Concen: 5.527 ng
RT: 25.84 min Scan# 3902
Delta R.T. -0.01 min
Lab File: BM010977.D
Acq: 26 Jul 2017 19:02

Tgt Ion:276 Resp: 494197

Ion	Ratio	Lower	Upper
276	100		
277	21.9	18.5	27.7
138	9.5	19.0	28.6#