Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
Data File : BM010854.D
Acq On : 18 Jul 2017 02:57
Operator : SJ/JU
Sample : I4199-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 3562-PP2

Quant Time: Jul 18 05:45:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	271081	20.00	ng		-0.01
21) Naphthalene-d8	10.20	136	1099796	20.00	ng		-0.01
38) Acenaphthene-d10	14.09	164	675537	20.00	ng		0.00
63) Phenanthrene-d10	16.85	188	1613313	20.00	ng		0.00
75) Chrysene-d12	21.06	240	1741505	20.00	ng		0.00
86) Perylene-d12	23.19	264	1471774	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	909993	55.61	ng		0.00
7) Phenol-d6	6.63	99	774268	34.32	ng		0.00
23) Nitrobenzene-d5	8.59	82	2397438	83.79	ng		0.00
41) 2,4,6-Tribromophenol	15.59	330	1361891	131.92	ng		0.00
44) 2-Fluorobiphenyl	12.71	172	5002367	92.12	ng		0.00
78) Terphenyl-d14	19.51	244	7725550	85.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	935	0.129	ng	#	100
3) Pyridine	3.46	79	251	0.013	ng	#	1
4) n-Nitrosodimethylamine	3.39	42	400	0.040	ng	#	1
6) Aniline	6.80	93	2323	0.082	ng	#	88
8) 2-Chlorophenol	6.99	128	178	0.011	ng	#	1
9) Benzaldehyde	6.58	77	499	0.032	ng	#	2
10) Phenol	6.66	94	2053	0.086	ng		79
11) bis(2-Chloroethyl)ether	6.86	93	108	0.006	ng	#	23
14) 1,2-Dichlorobenzene	7.78	146	498	0.025	ng	#	1
15) Benzyl Alcohol	7.75	79	28145	1.317	ng	#	48
16) 2,2'-oxybis(1-Chloropropan	7.93	45	139	0.009	ng		66
22) Acetophenone	8.25	105	160	0.005	ng	#	52
24) Nitrobenzene	8.59	77	12570	0.429	ng	#	33
25) Isophorone	9.15	82	148	0.003	ng	#	62
27) 2,4-Dimethylphenol	9.45	122	825	0.047	ng	#	6
31) Naphthalene	10.26	128	1287	0.023	ng	#	69
32) Benzoic acid	9.48	122	440	0.032	ng	#	34
33) 4-Chloroaniline	10.38	127	137	0.006	ng	#	51
35) Caprolactam	11.04	113	107	0.020	ng	#	31
45) 1,1'-Biphenyl	12.92	154	6237	0.106	ng	#	55
47) 2-Nitroaniline	13.17	65	355	0.025	ng	#	1
48) Acenaphthylene	13.81	152	163	0.003	ng	#	11
49) Dimethylphthalate	13.56	163	38095	0.663	ng	#	95
51) Acenaphthene	14.15	154	155	0.004	ng	#	59
54) Dibenzofuran	14.49	168	774	0.012	ng	#	48
55) 4-Nitrophenol	14.42	139	287	0.032	ng		87
57) Fluorene	15.16	166	545	0.010	ng	#	80
59) Diethylphthalate	14.95	149	3723	0.066	ng	#	85
61) 4-Nitroaniline	15.16	138	117	0.011	ng	#	28
62) Azobenzene	15.44	77	894	0.016	ng	#	50
67) Hexachlorobenzene	16.07	284	106	0.005	ng	#	47
69) Pentachlorophenol	16.49	266	312	0.021	ng	#	19
70) Phenanthrene	16.88	178	2267	0.027	ng	#	60
71) Anthracene	16.98	178	1656	0.020	ng	#	71

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
Data File : BM010854.D
Acq On : 18 Jul 2017 02:57
Operator : SJ/JU
Sample : I4199-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 3562-PP2

Quant Time: Jul 18 05:45:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
72) Carbazole	17.26	167	694	0.009	ng	#	59
73) Di-n-butylphthalate	17.84	149	33167	0.382	ng	#	92
74) Fluoranthene	18.87	202	462	0.004	ng		66
76) Benzidine	19.13	184	492	0.011	ng	#	1
77) Pyrene	19.28	202	2033	0.020	ng	#	38
79) Butylbenzylphthalate	20.22	149	4370	0.124	ng	#	90
80) Benzo(a)anthracene	21.06	228	6609	0.065	ng	#	79
81) 3,3'-Dichlorobenzidine	20.99	252	370	0.009	ng	#	26
82) Chrysene	21.12	228	1462	0.015	ng	#	19
83) Bis(2-ethylhexyl)phthalate	21.00	149	8277	0.161	ng	#	78
84) Di-n-octyl phthalate	21.84	149	2022	0.024	ng	#	1
85) Indeno(1,2,3-cd)pyrene	25.29	276	732	0.007	ng	#	100
87) Benzo(b)fluoranthene	22.55	252	1806	0.019	ng	#	1
88) Benzo(k)fluoranthene	22.61	252	3919	0.044	ng	#	1
89) Benzo(a)pyrene	23.08	252	1005	0.012	ng	#	1
90) Dibenzo(a,h)anthracene	25.30	278	175	0.002	ng	#	1
91) Benzo(g,h,i)perylene	25.94	276	337	0.004	ng	#	52

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
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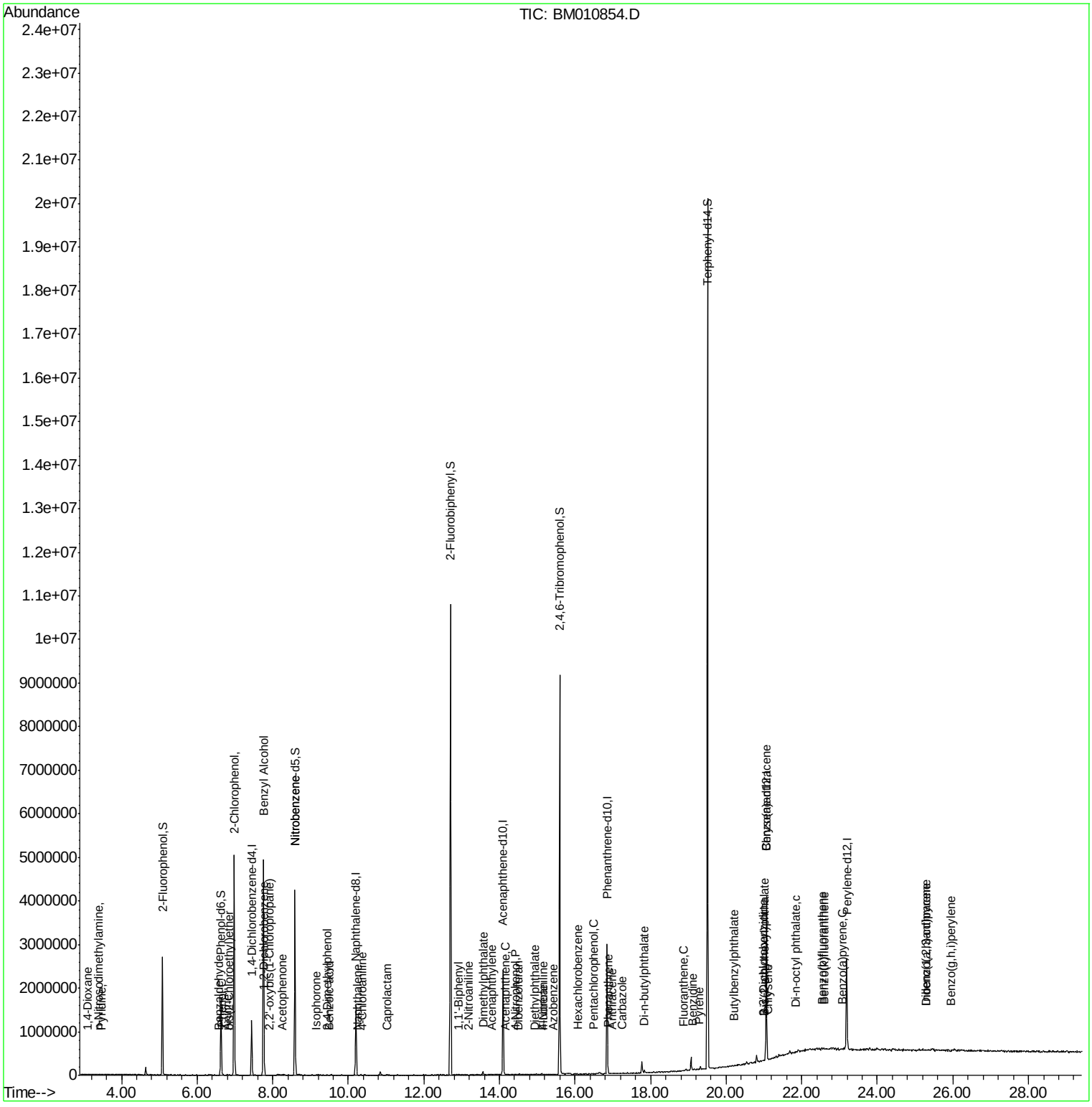
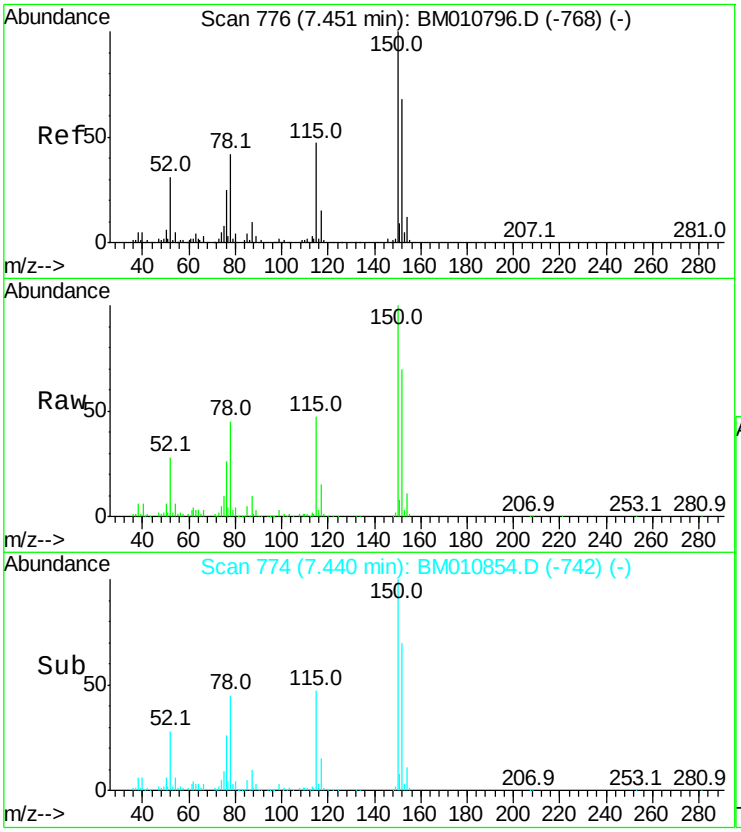
Operator : SJ/JU
Sample : I4199-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Quant Time: Jul 18 05:45:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration



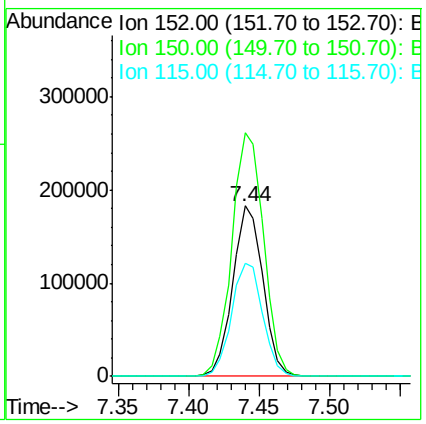


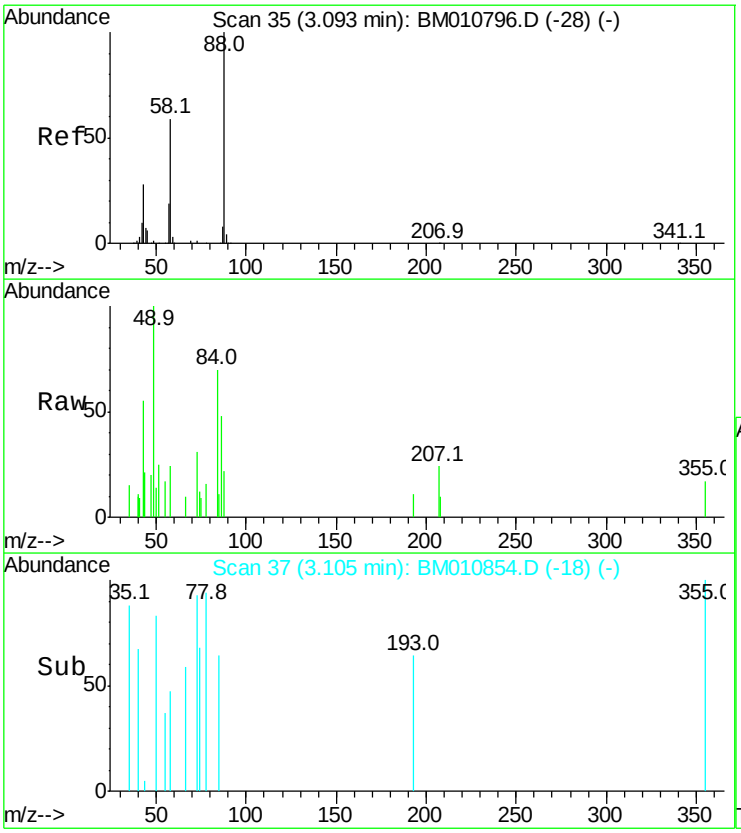
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:152 Resp: 271081

Ion	Ratio	Lower	Upper
152	100		
150	142.8	119.5	179.3
115	66.5	43.0	64.4#

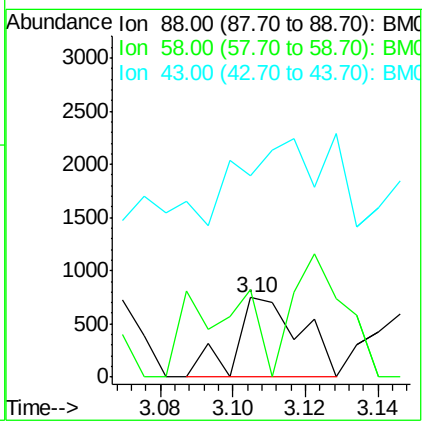


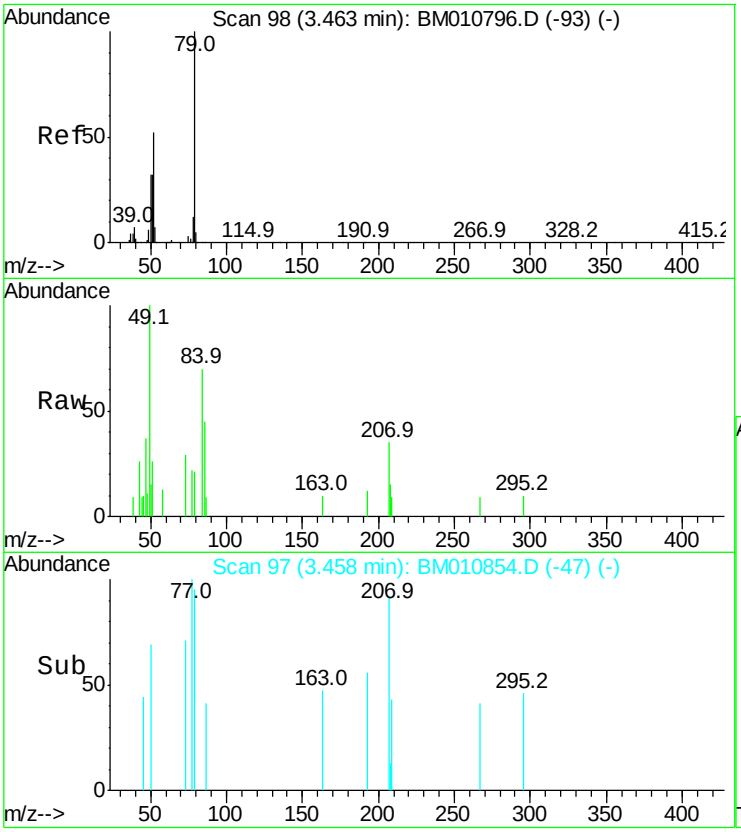


#2
1,4-Dioxane
Concen: 0.129 ng
RT: 3.10 min Scan# 37
Delta R.T. 0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion: 88 Resp: 935

Ion	Ratio	Lower	Upper
88	100		
58	99.5	0.0	0.0#
43	0.0	0.0	0.0



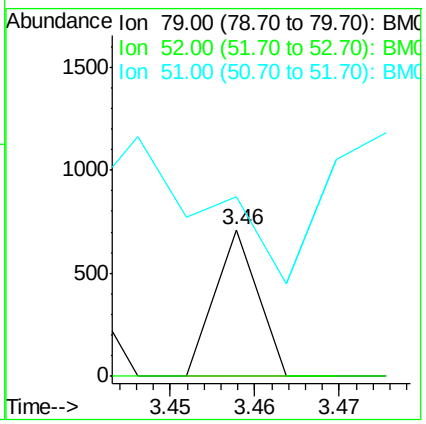


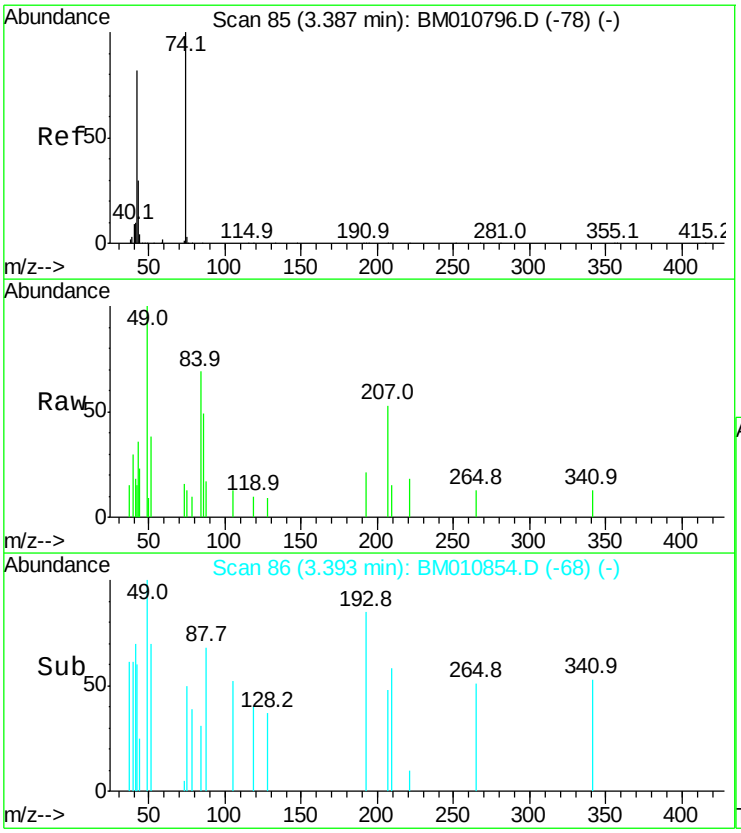
#3
Pyridine
Concen: 0.013 ng
RT: 3.46 min Scan# 97
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion: 79 Resp: 251

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.1	76.7#
51	122.7	26.1	39.1#

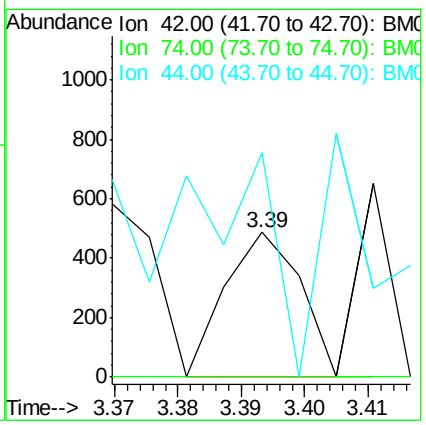


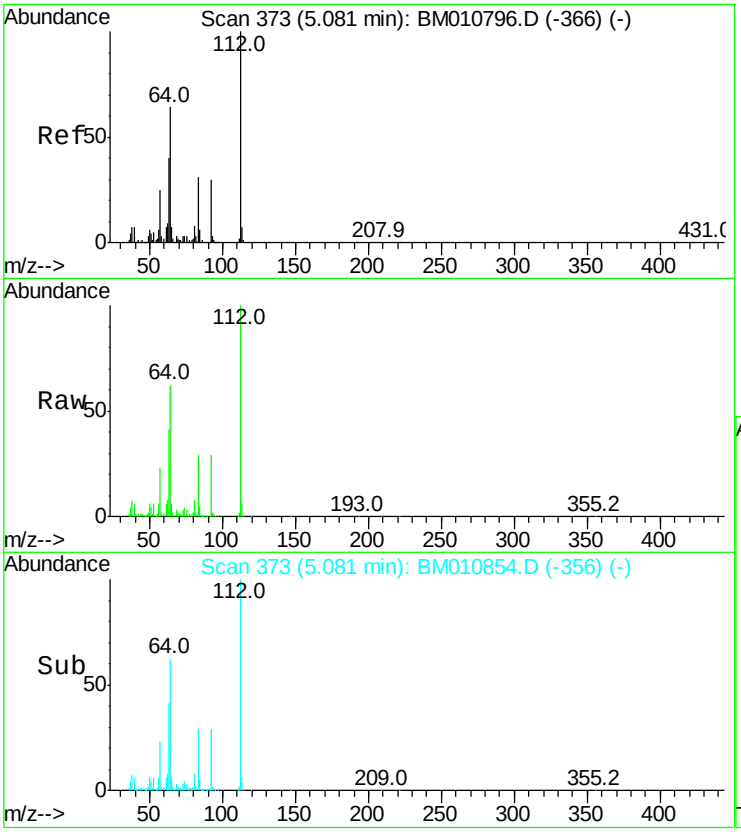


#4
n-Nitrosodimethylamine
Concen: 0.040 ng
RT: 3.39 min Scan# 86
Delta R.T. 0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion: 42 Resp: 400

Ion	Ratio	Lower	Upper
42	100		
74	0.0	119.3	178.9#
44	155.0	5.4	8.2#



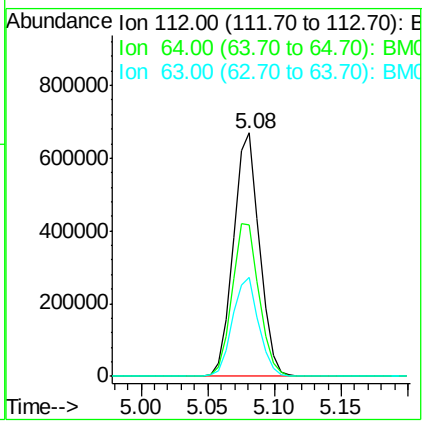


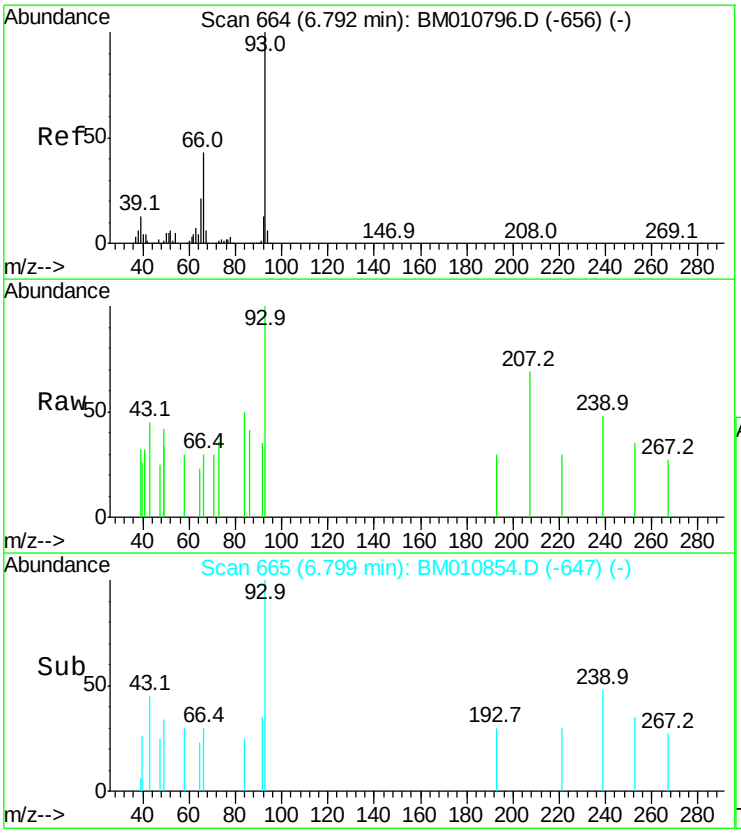
#5
2-Fluorophenol
Concen: 55.607 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:112 Resp: 909993

Ion	Ratio	Lower	Upper
112	100		
64	62.4	38.6	57.8#
63	40.6	19.3	28.9#

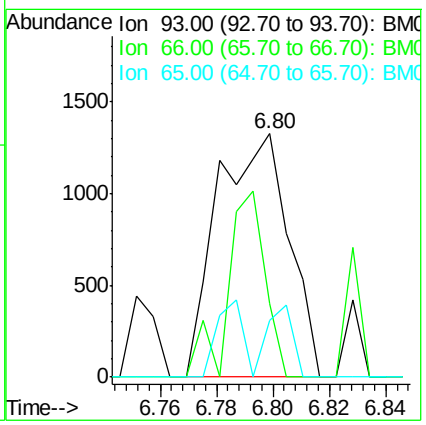


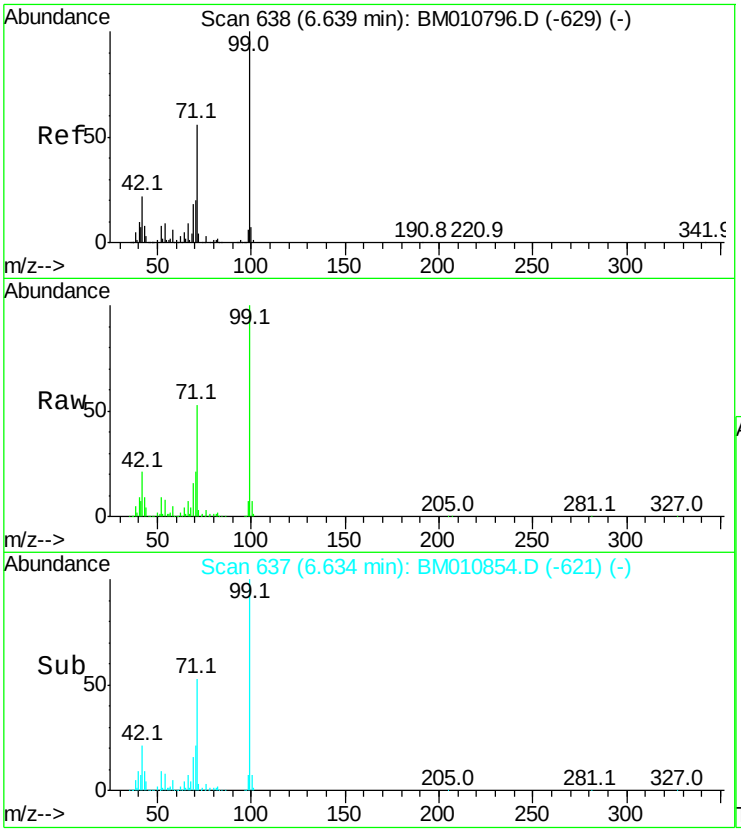


#6
Aniline
Concen: 0.082 ng
RT: 6.80 min Scan# 665
Delta R.T. 0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion: 93 Resp: 2323

Ion	Ratio	Lower	Upper
93	100		
66	30.1	30.8	46.2#
65	23.3	16.0	24.0



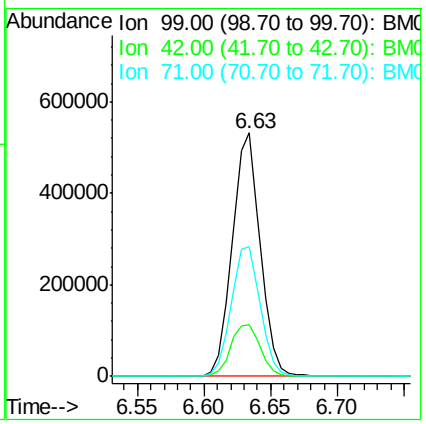


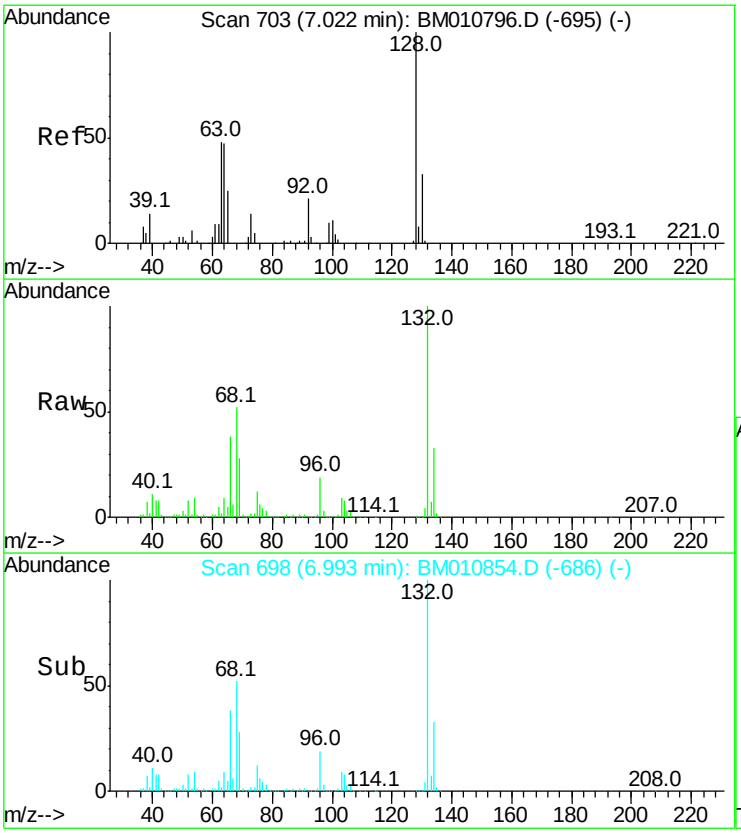
#7
Phenol-d6
Concen: 34.320 ng
RT: 6.63 min Scan# 637
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion: 99 Resp: 774268

Ion	Ratio	Lower	Upper
99	100		
42	21.3	11.0	16.4#
71	53.4	23.4	35.2#

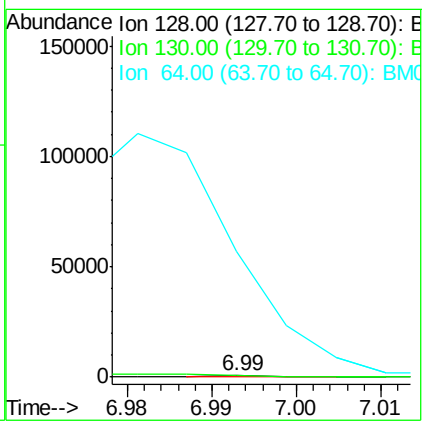


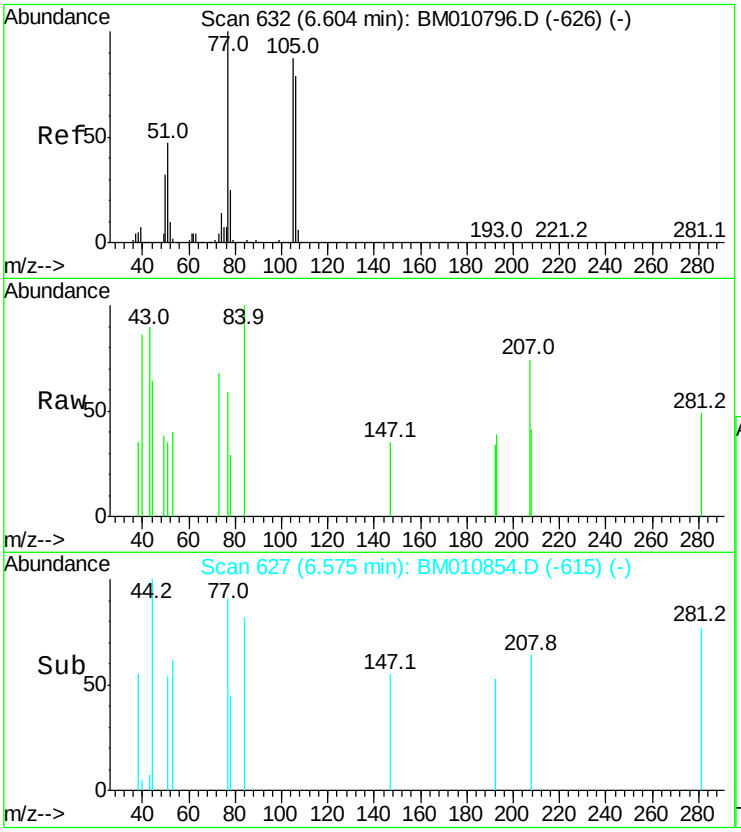


#8
2-Chlorophenol
Concen: 0.011 ng
RT: 6.99 min Scan# 698
Delta R.T. -0.03 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:128 Resp: 178

Ion	Ratio	Lower	Upper
128	100		
130	151.5	12.0	52.0#
64	11384.5	24.9	64.9#



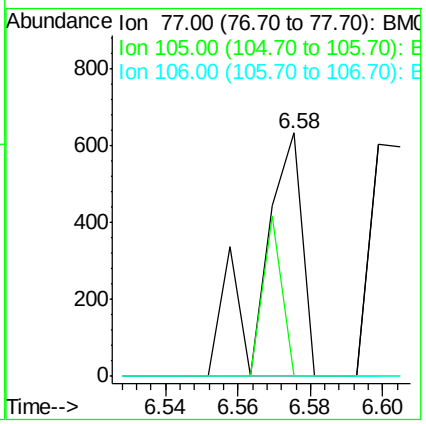


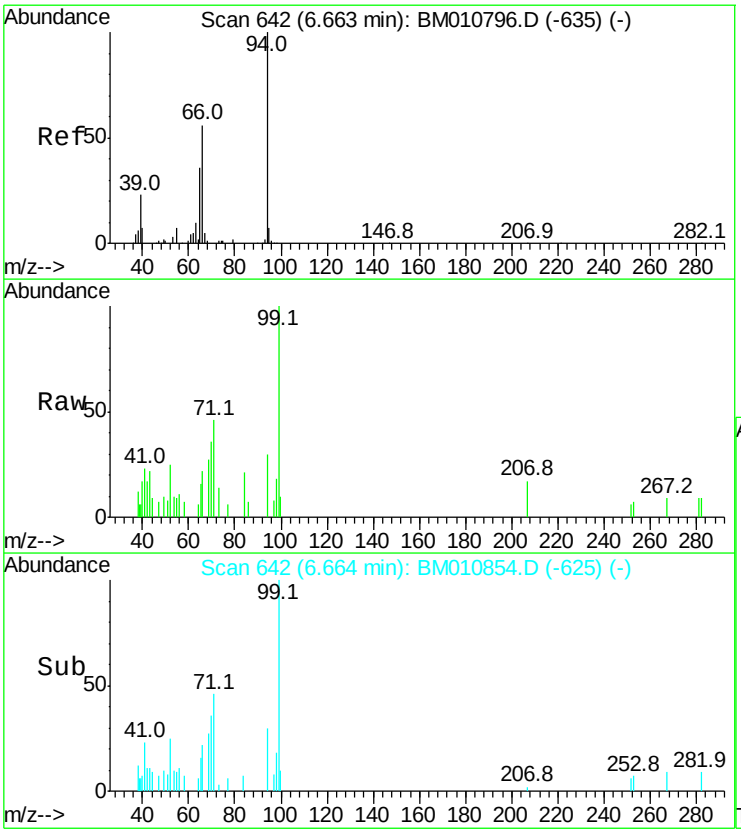
#9
Benzaldehyde
Concen: 0.032 ng
RT: 6.58 min Scan# 627
Delta R.T. -0.03 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion: 77 Resp: 499

Ion	Ratio	Lower	Upper
77	100		
105	0.0	78.8	118.8#
106	0.0	73.7	113.7#

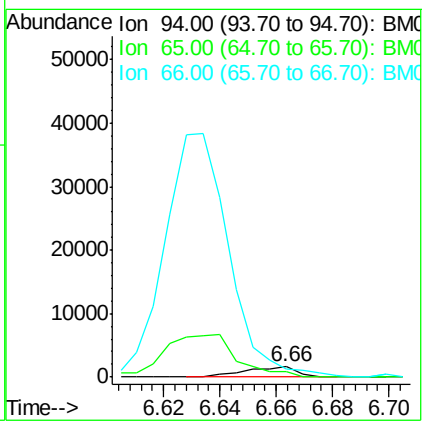


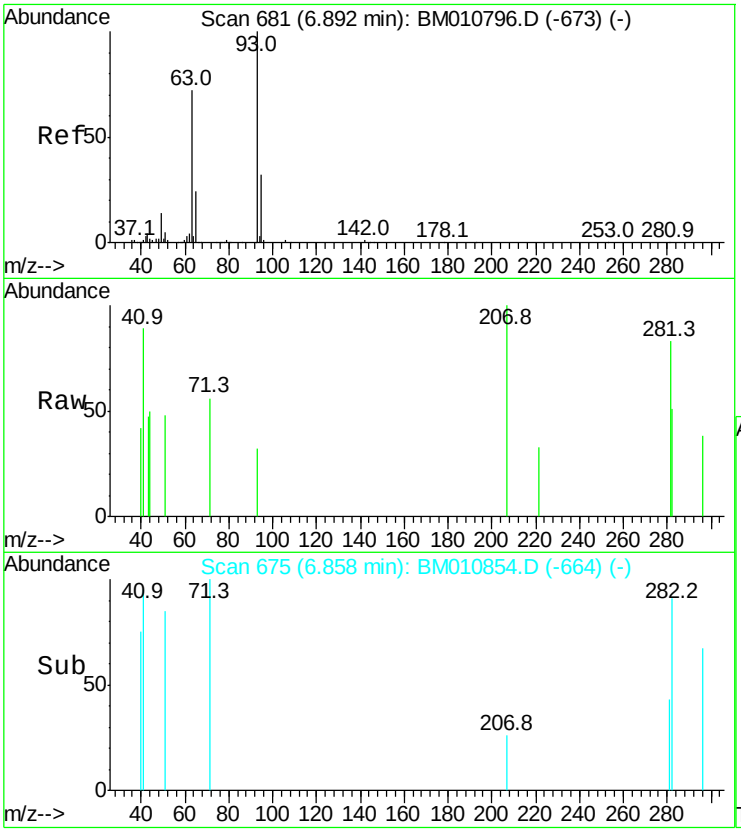


#10
Phenol
Concen: 0.086 ng
RT: 6.66 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion: 94 Resp: 2053

Ion	Ratio	Lower	Upper
94	100		
65	53.6	18.8	58.8
66	73.7	39.9	79.9



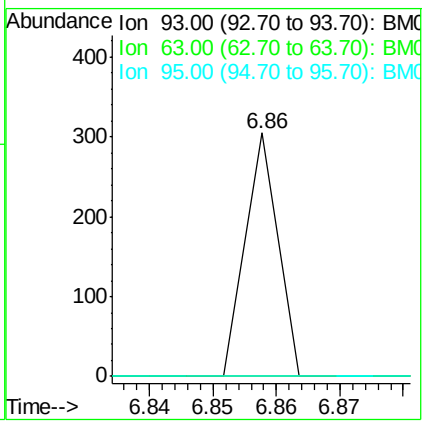


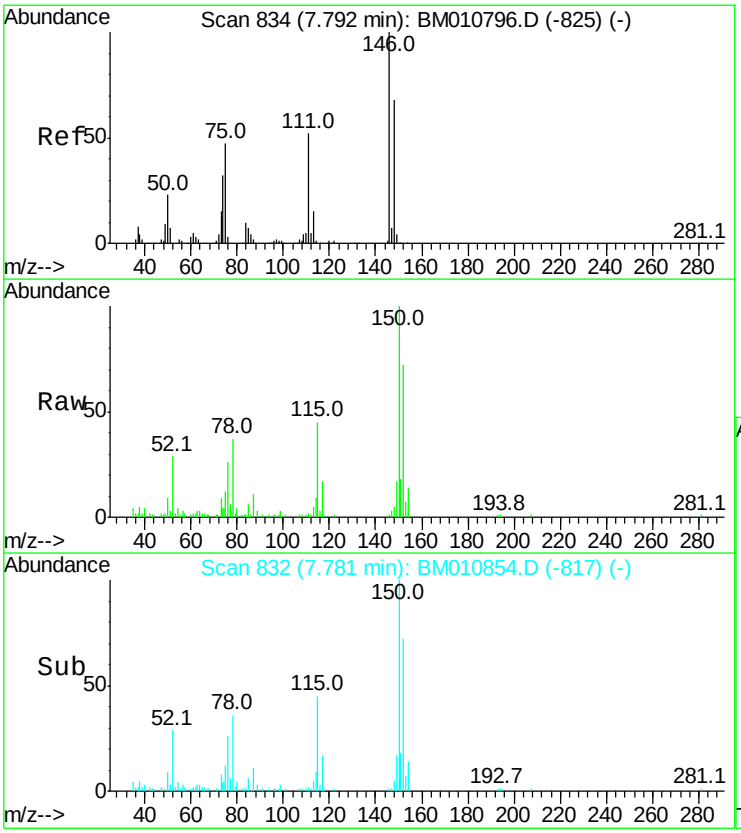
#11
bis(2-Chloroethyl)ether
Concen: 0.006 ng
RT: 6.86 min Scan# 675
Delta R.T. -0.03 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion: 93 Resp: 108

Ion	Ratio	Lower	Upper
93	100		
63	0.0	49.5	89.5#
95	0.0	13.5	53.5#

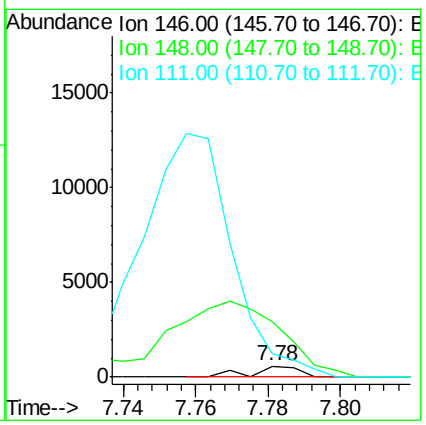


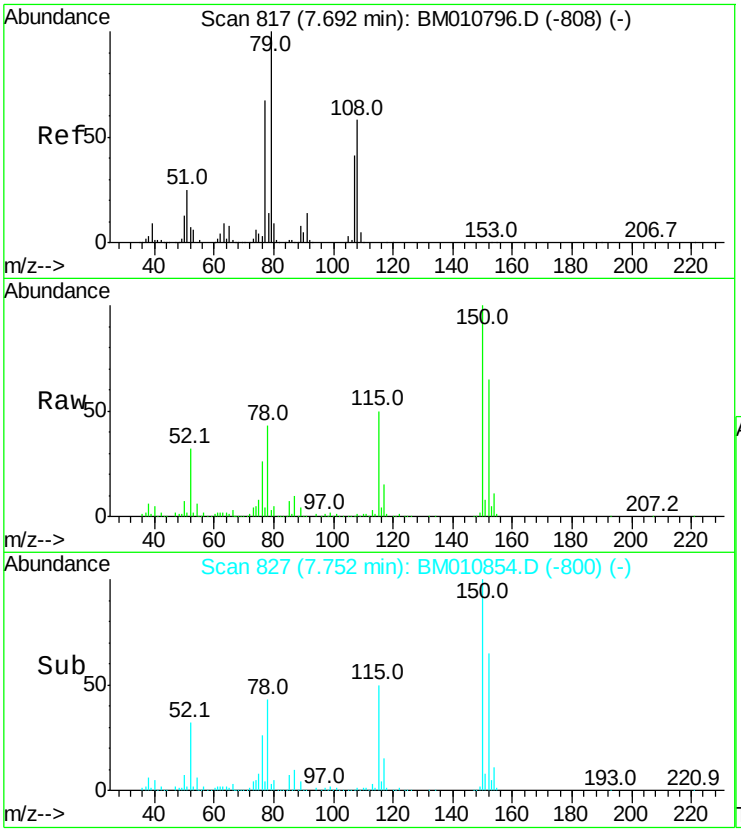


#14
1,2-Dichlorobenzene
Concen: 0.025 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:146 Resp: 498

Ion	Ratio	Lower	Upper
146	100		
148	514.3	52.3	78.5#
111	221.8	30.6	45.8#



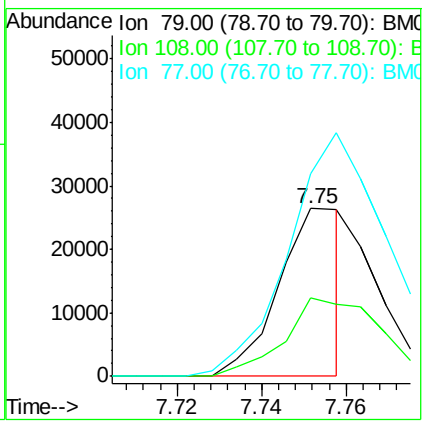


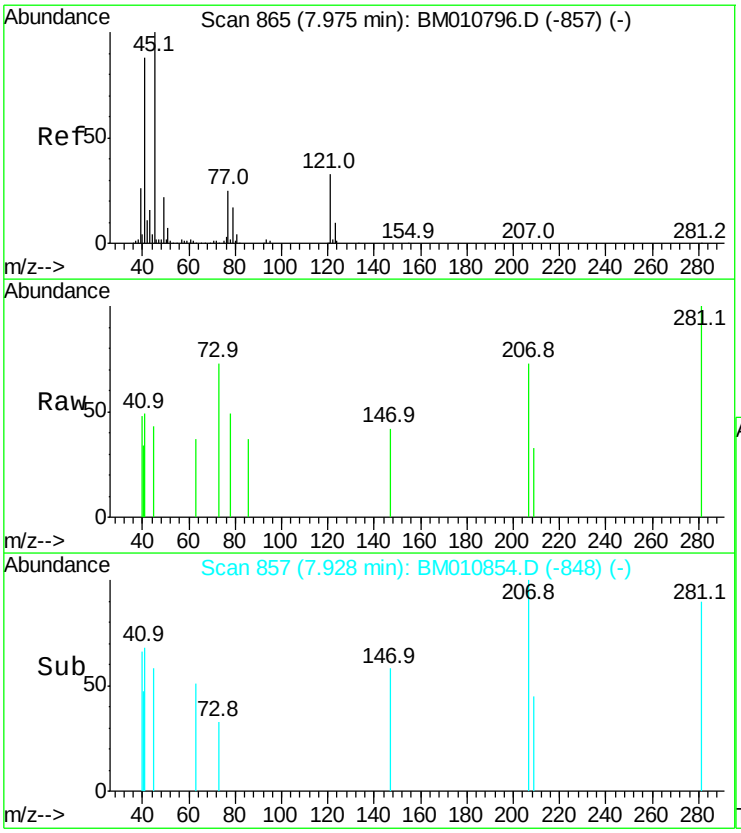
#15
Benzyl Alcohol
Concen: 1.317 ng
RT: 7.75 min Scan# 827
Delta R.T. 0.06 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion: 79 Resp: 28145

Ion	Ratio	Lower	Upper
79	100		
108	46.6	65.0	97.4#
77	120.7	53.0	79.6#

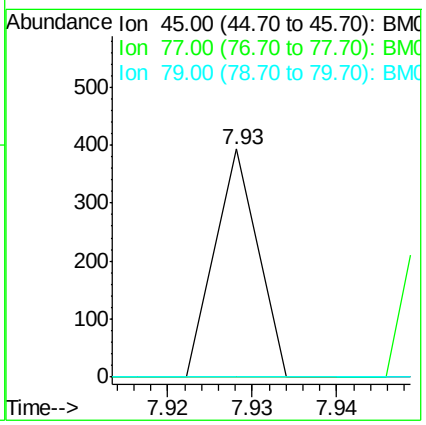


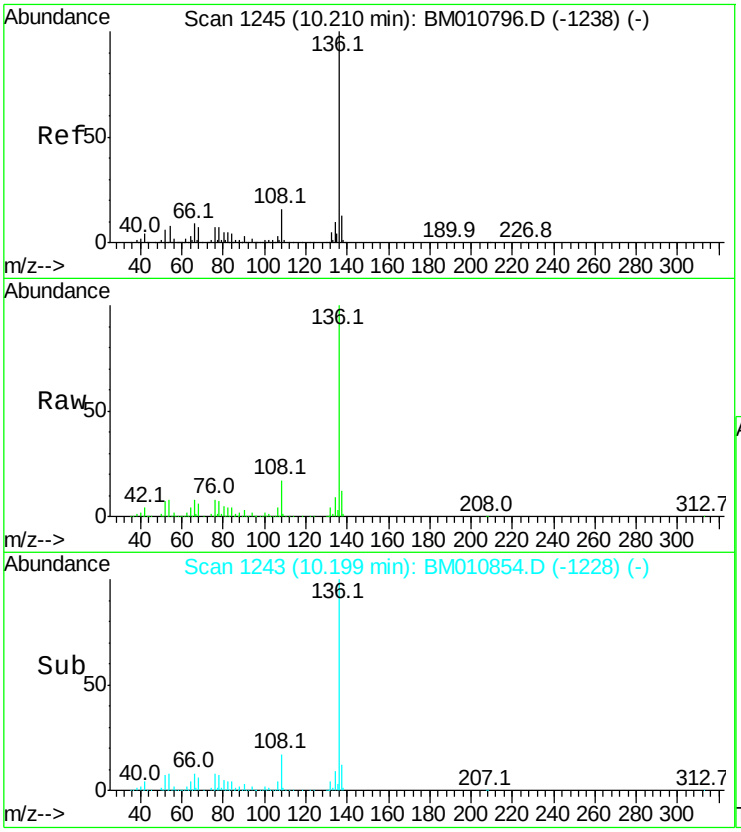


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.009 ng
RT: 7.93 min Scan# 857
Delta R.T. -0.05 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion: 45 Resp: 139

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



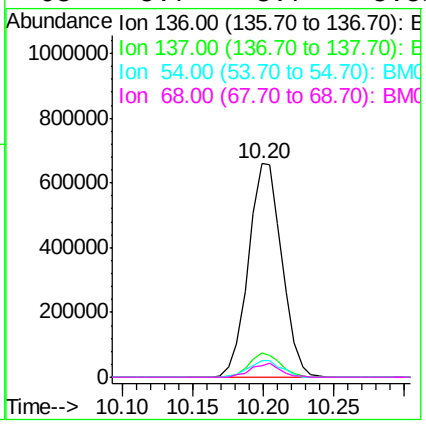


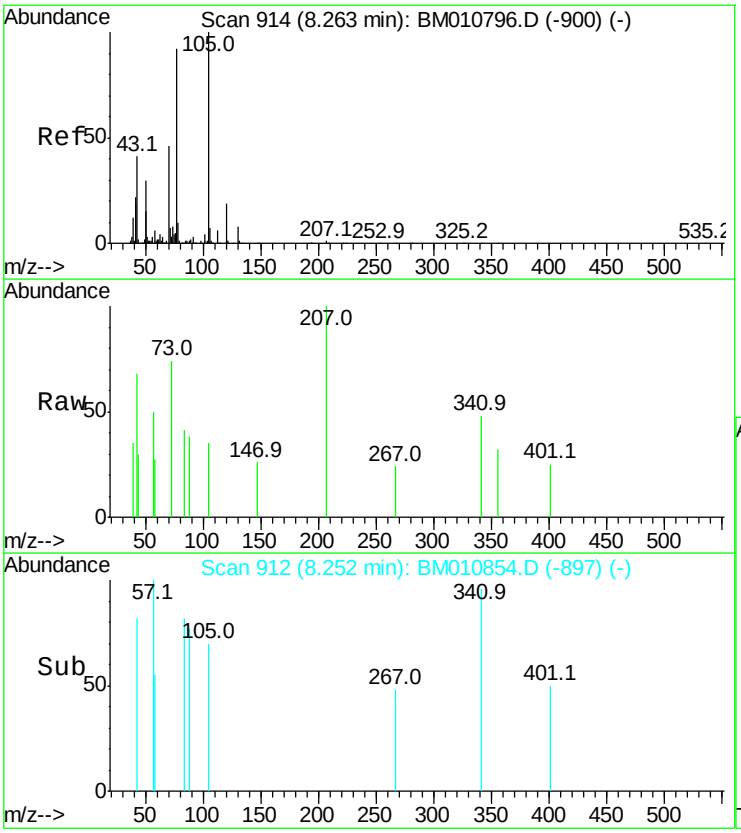
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:136 Resp: 1099796

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	7.7	4.6	6.8#
68	5.7	3.7	5.5#

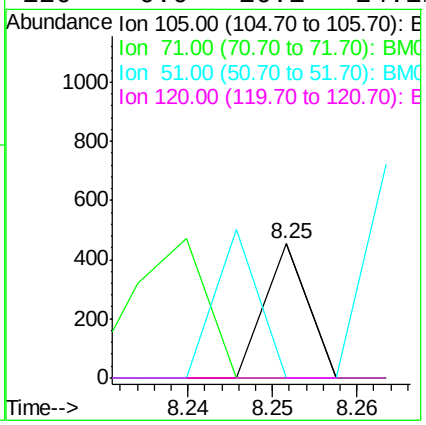


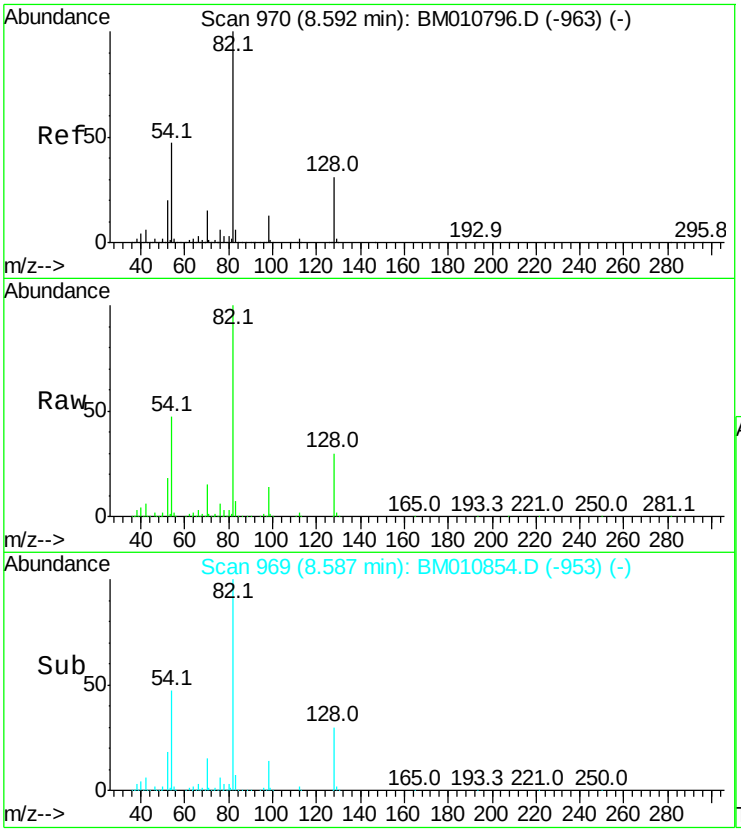


#22
Acetophenone
Concen: 0.005 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:105 Resp: 160

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	0.0	21.6	32.4#
120	0.0	16.1	24.1#



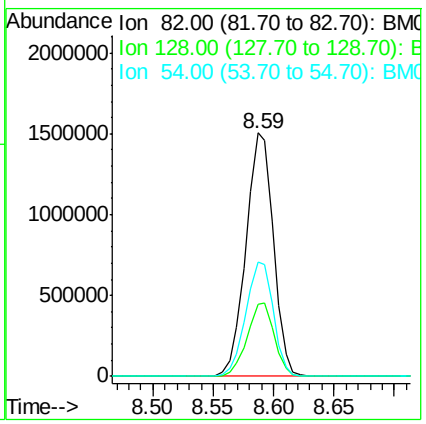


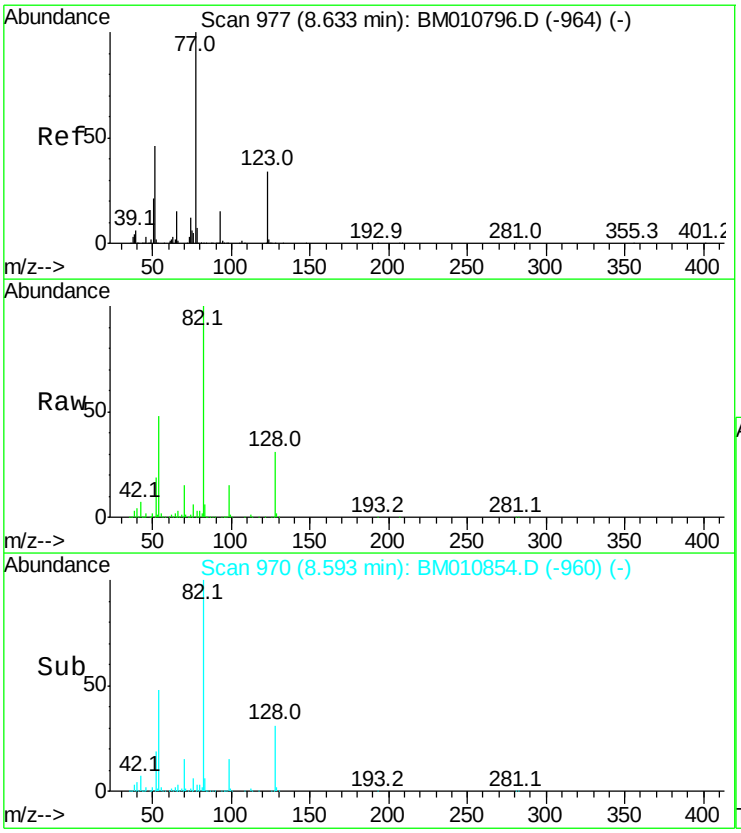
#23
Nitrobenzene-d5
Concen: 83.790 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion: 82 Resp: 2397438

Ion	Ratio	Lower	Upper
82	100		
128	29.6	32.8	49.2#
54	47.2	40.6	60.8

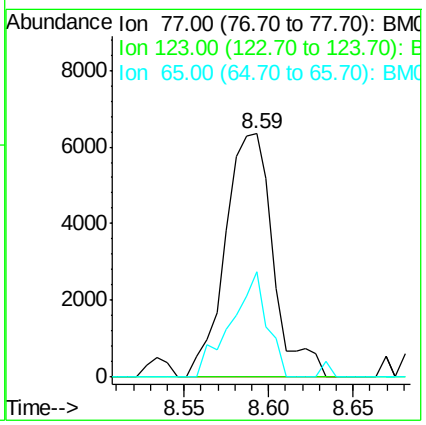


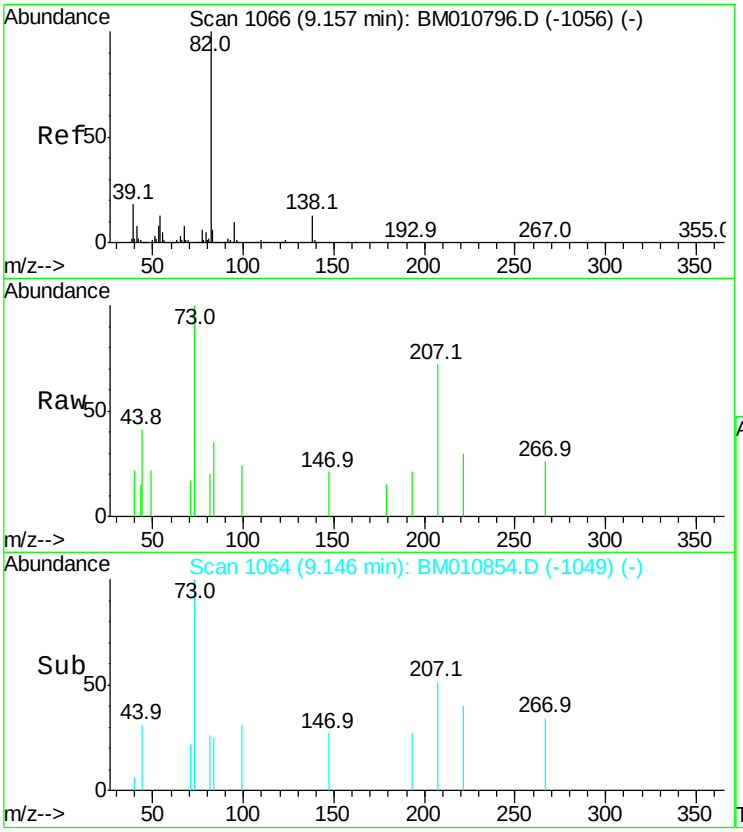


#24
Nitrobenzene
Concen: 0.429 ng
RT: 8.59 min Scan# 970
Delta R.T. -0.04 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion: 77 Resp: 12570

Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	43.2	10.9	16.3#



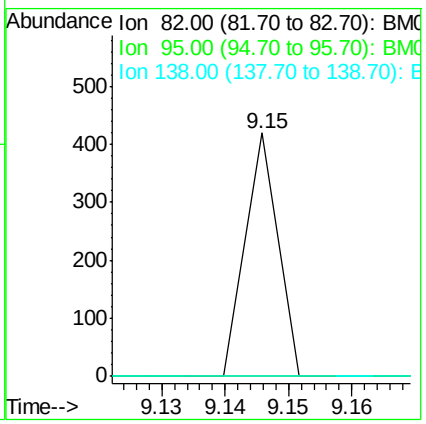


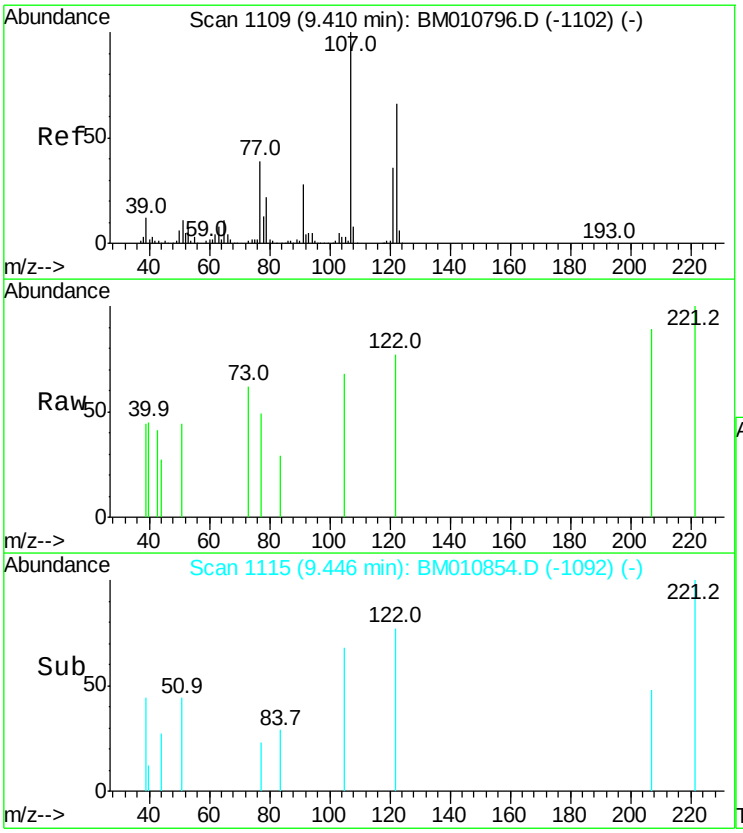
#25
Isophorone
Concen: 0.003 ng
RT: 9.15 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion: 82 Resp: 148

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	16.3	24.5#

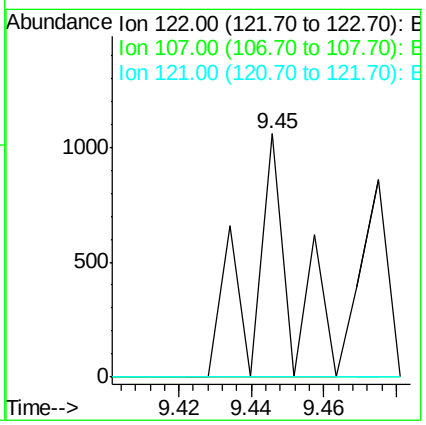


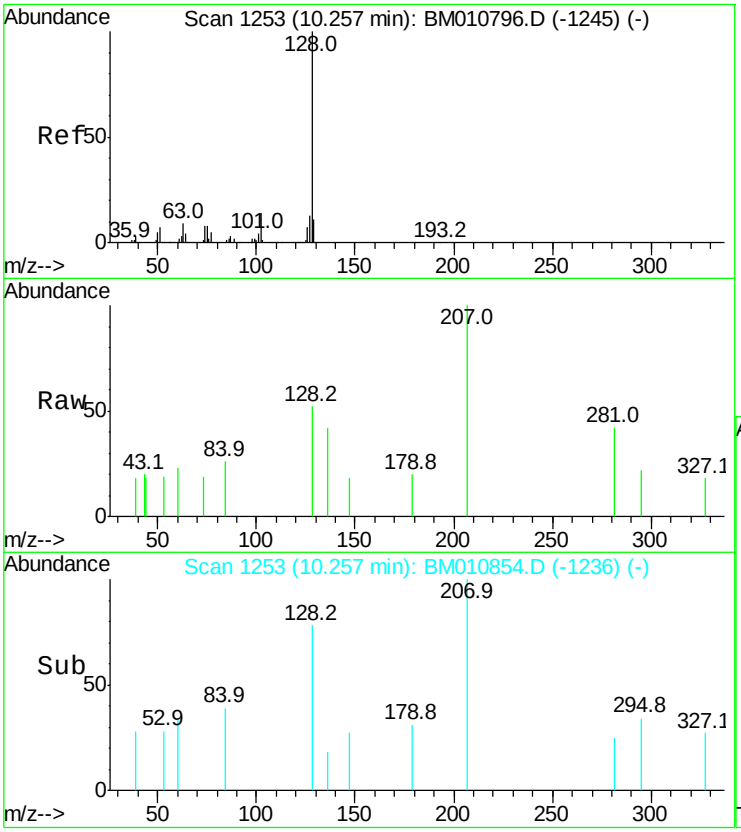


#27
2,4-Dimethylphenol
Concen: 0.047 ng
RT: 9.45 min Scan# 1115
Delta R.T. 0.04 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:122 Resp: 825

Ion	Ratio	Lower	Upper
122	100		
107	0.0	84.7	127.1#
121	0.0	46.6	69.8#



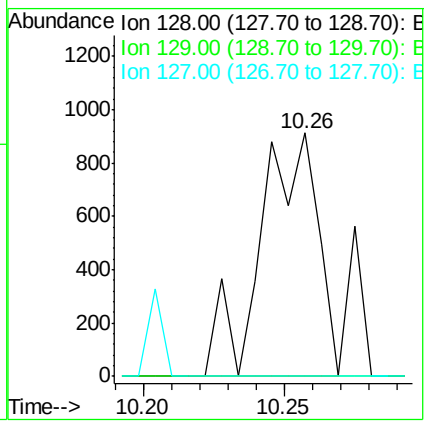


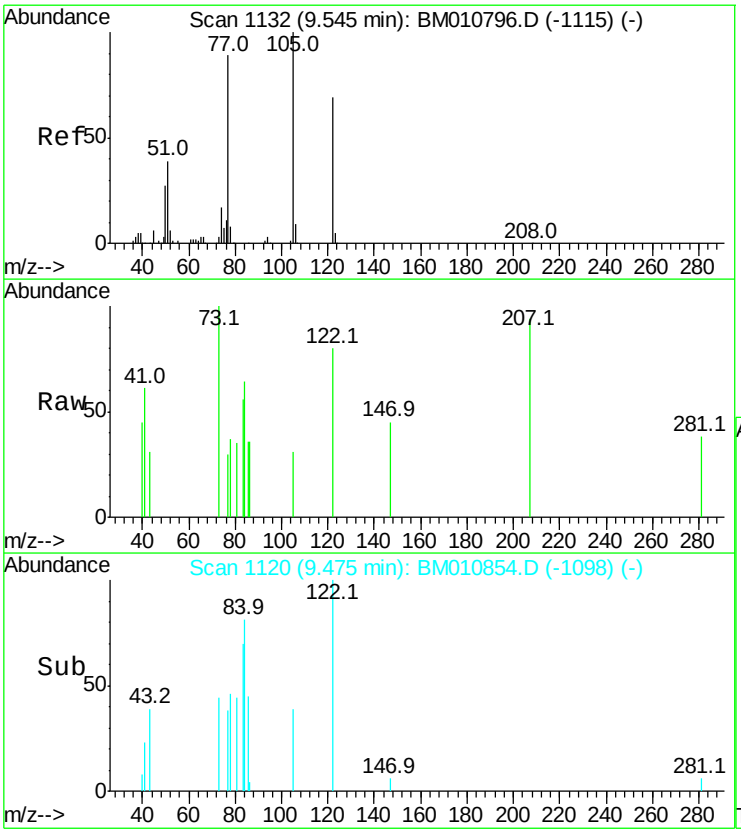
#31
Naphthalene
Concen: 0.023 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:128 Resp: 1287

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	0.0	10.4	15.6#

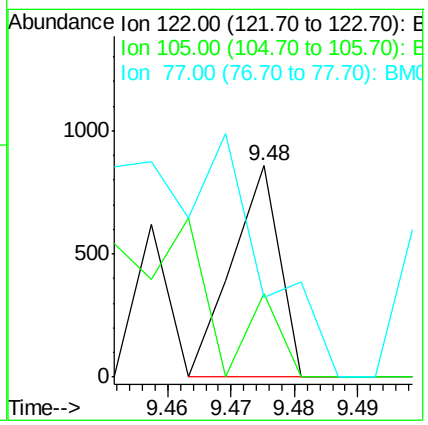


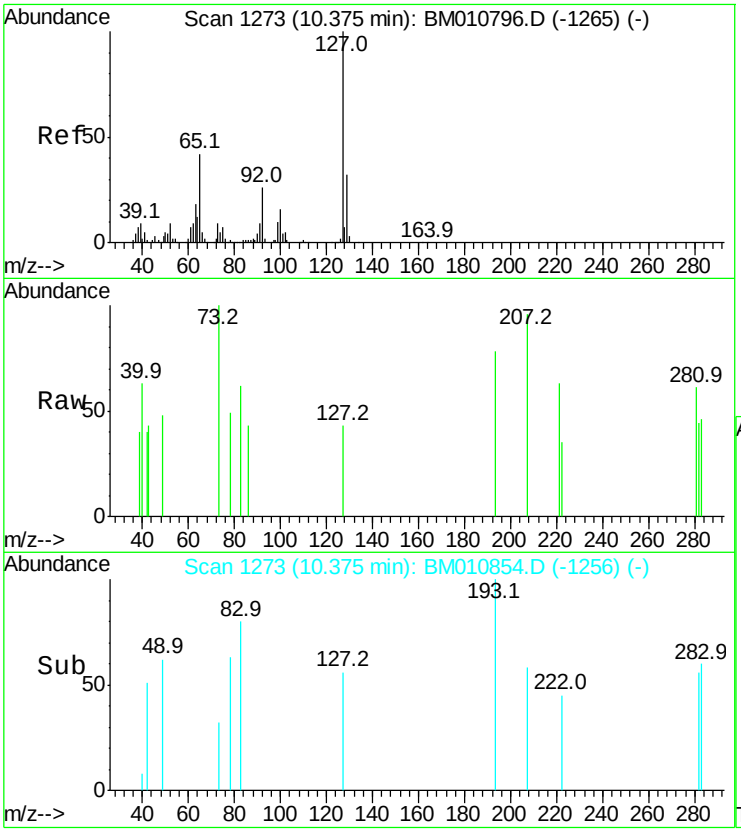


#32
Benzoic acid
Concen: 0.032 ng
RT: 9.48 min Scan# 1120
Delta R.T. -0.07 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:122 Resp: 440

Ion	Ratio	Lower	Upper
122	100		
105	39.4	99.9	139.9#
77	37.7	73.7	113.7#



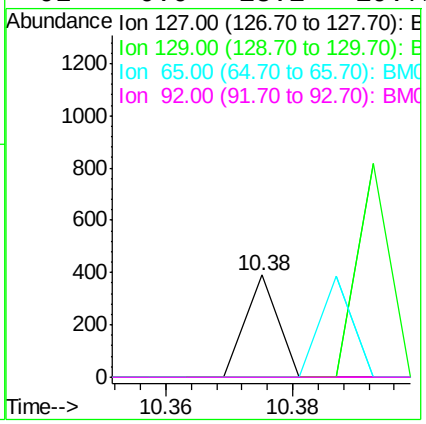


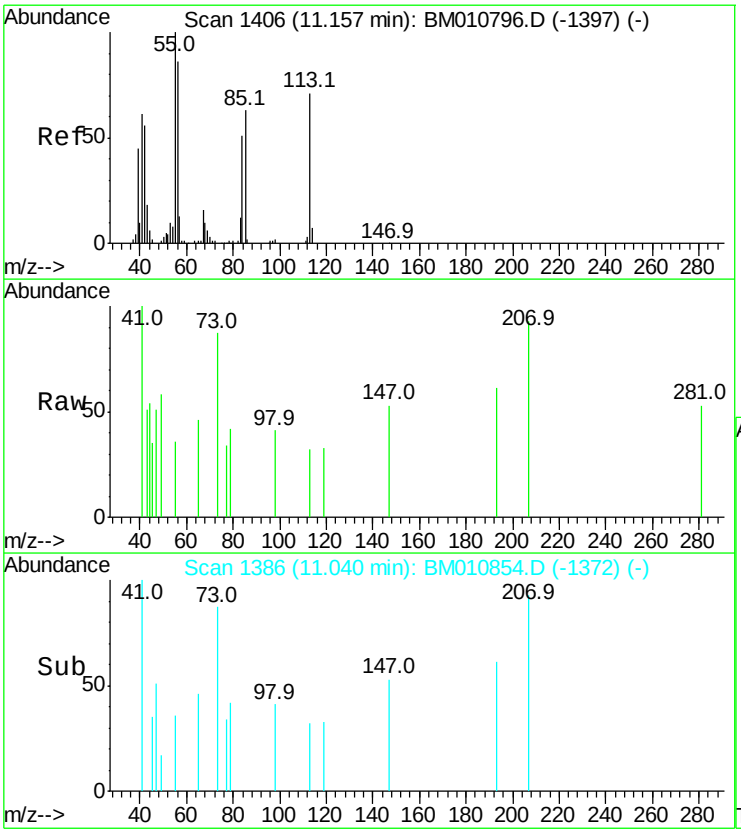
#33
4-Chloroaniline
Concen: 0.006 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:127 Resp: 137

Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.3	37.9#
65	0.0	17.6	26.4#
92	0.0	13.1	19.7#

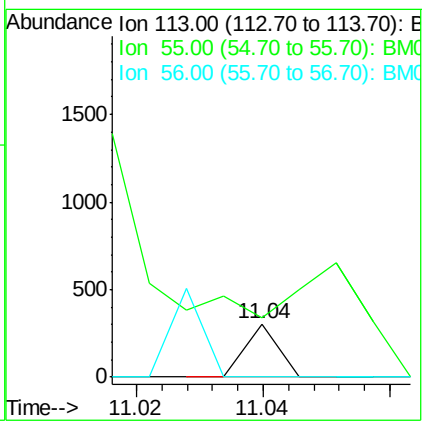


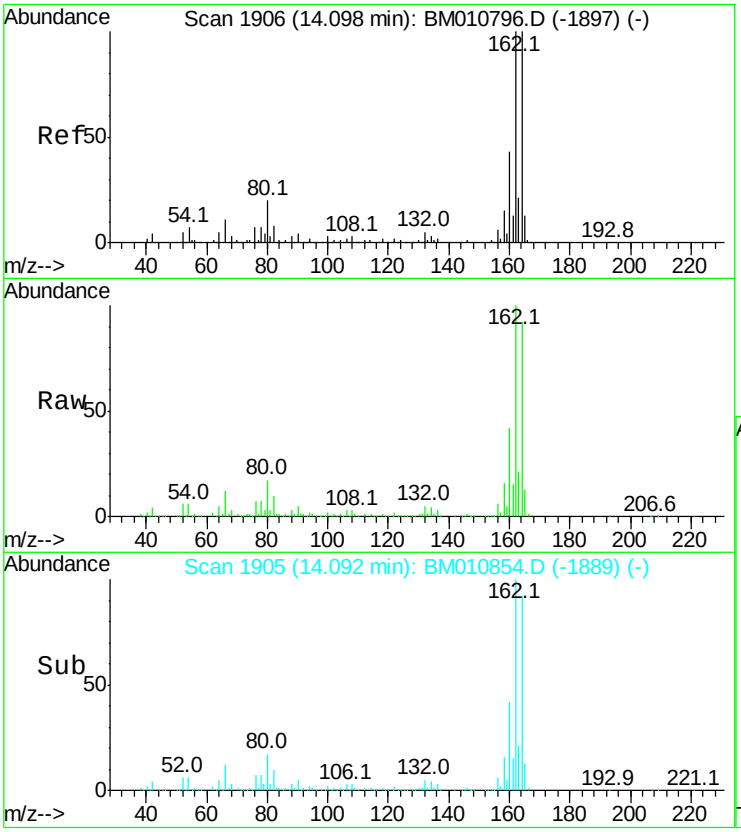


#35
Caprolactam
Concen: 0.020 ng
RT: 11.04 min Scan# 1386
Delta R.T. -0.12 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:113 Resp: 107

Ion	Ratio	Lower	Upper
113	100		
55	112.5	145.9	185.9#
56	0.0	101.0	141.0#



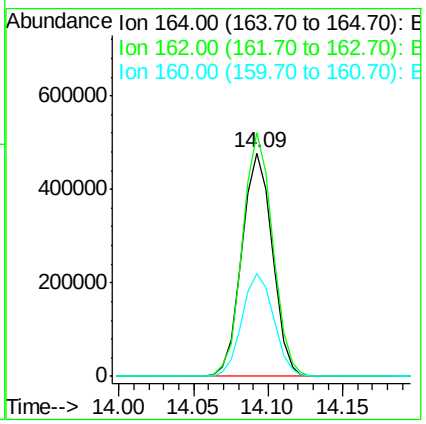


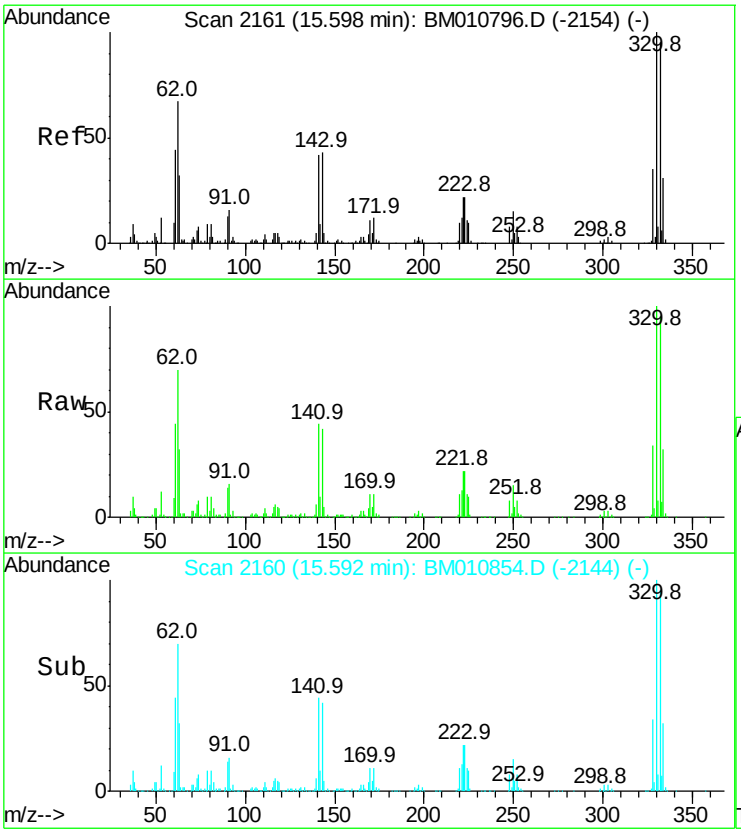
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:164 Resp: 675537

Ion	Ratio	Lower	Upper
164	100		
162	109.1	82.4	123.6
160	46.1	35.8	53.6

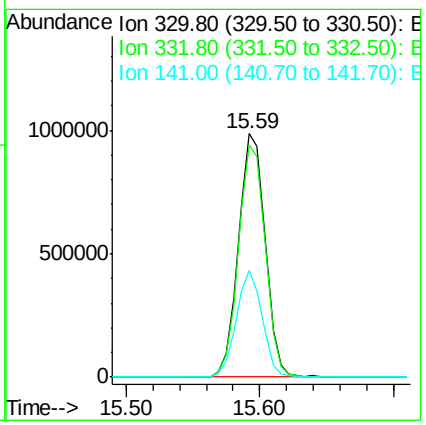


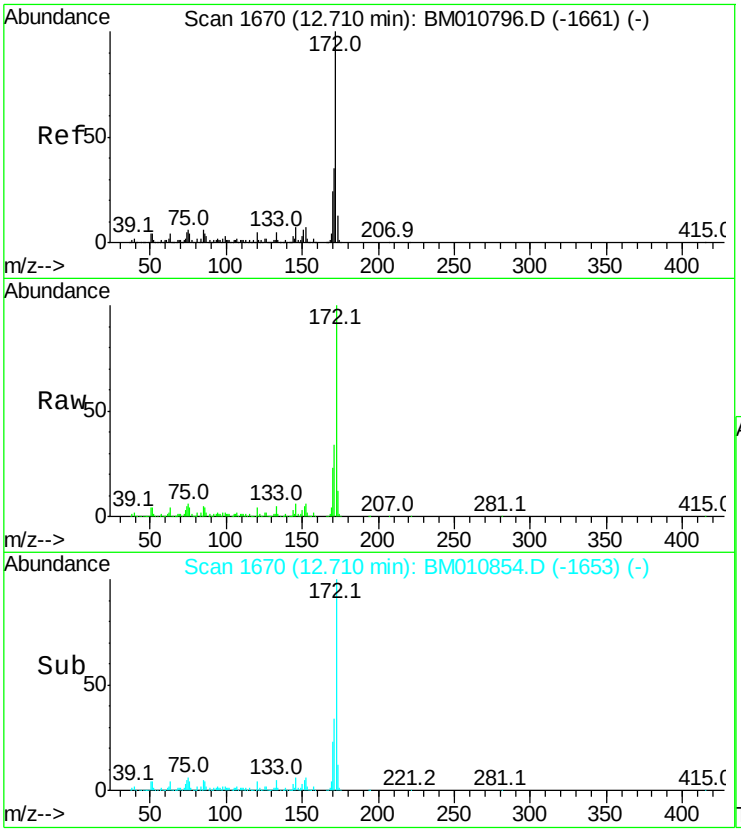


#41
2,4,6-Tribromophenol
Concen: 131.922 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:330 Resp: 1361891

Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	42.7	0.0	0.0#



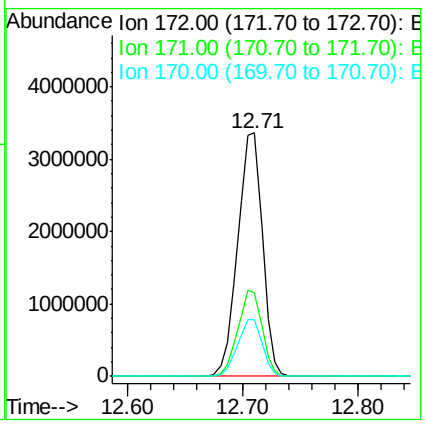


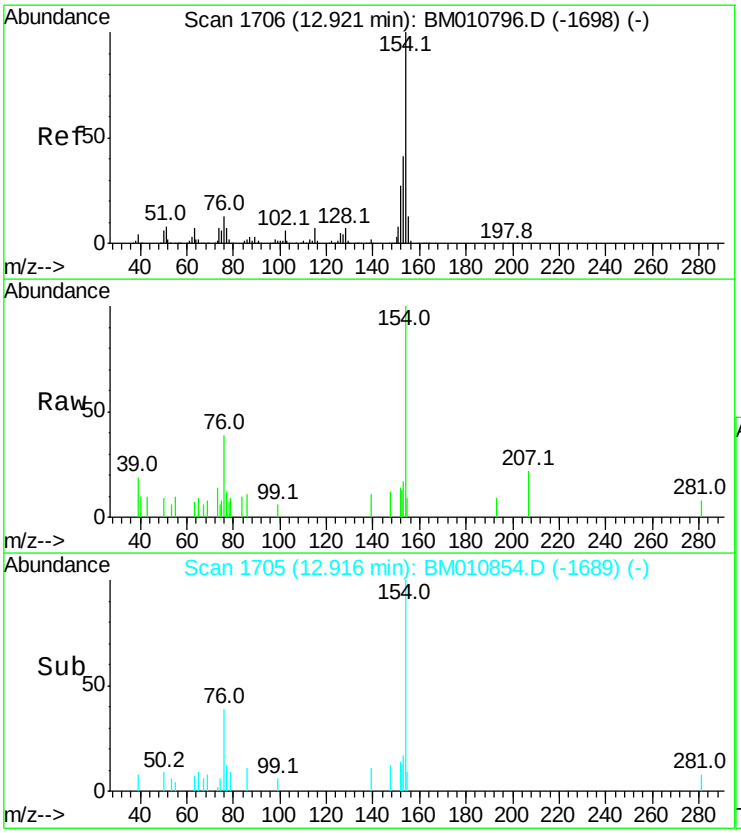
#44
2-Fluorobiphenyl
Concen: 92.120 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:172 Resp: 5002367

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	23.2	18.8	28.2

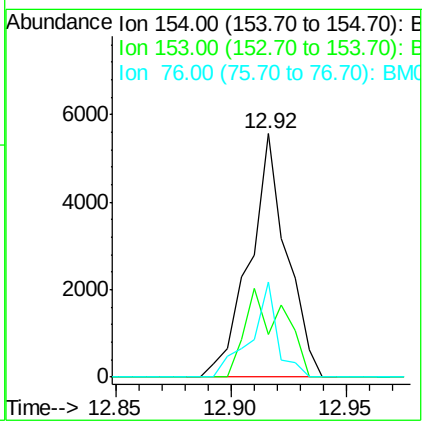


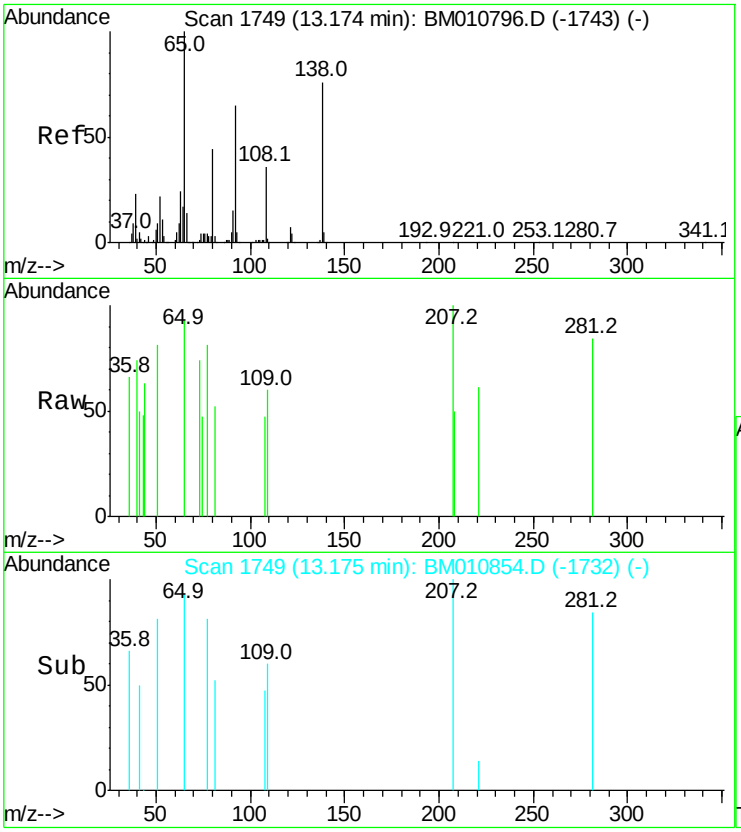


#45
1,1'-Biphenyl
Concen: 0.106 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:154 Resp: 6237

Ion	Ratio	Lower	Upper
154	100		
153	17.3	20.7	60.7#
76	39.1	0.0	30.9#



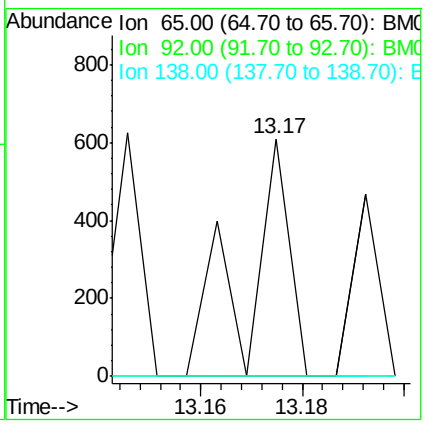


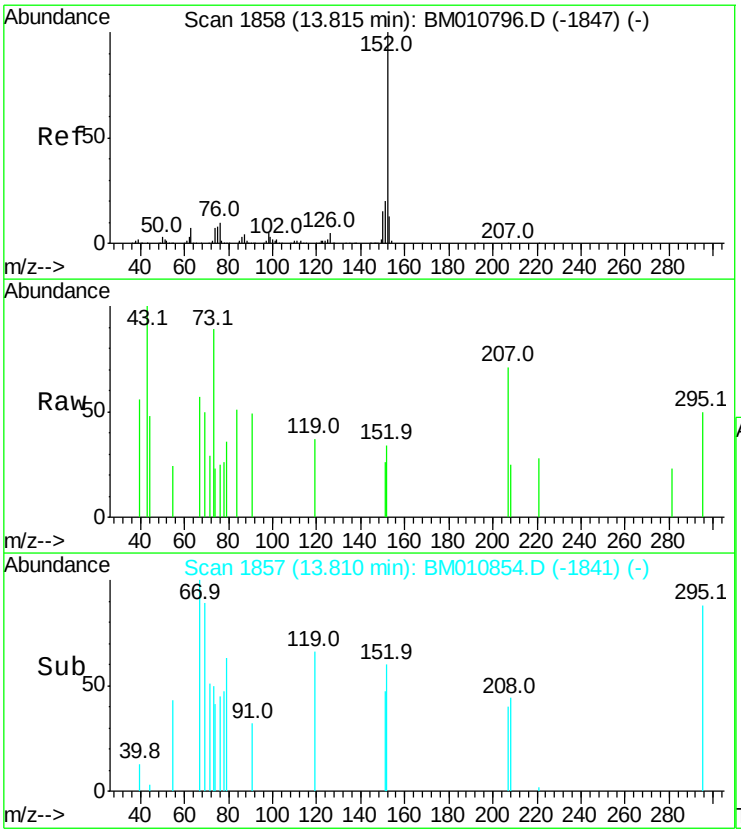
#47
2-Nitroaniline
Concen: 0.025 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion: 65 Resp: 355

Ion	Ratio	Lower	Upper
65	100		
92	0.0	59.1	88.7#
138	0.0	93.9	140.9#

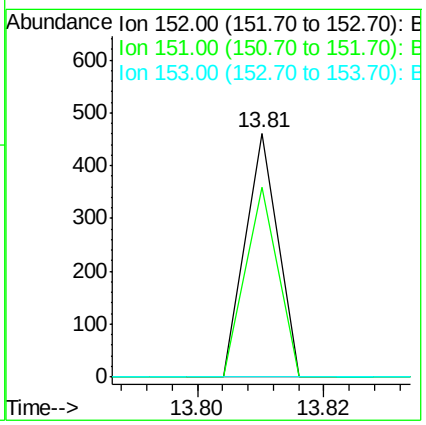


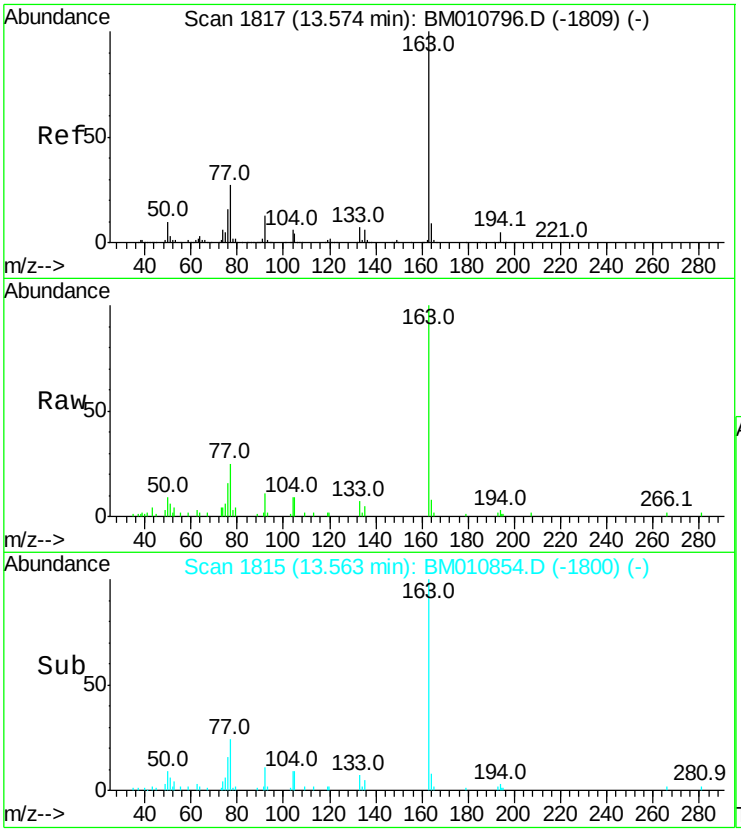


#48
Acenaphthylene
Concen: 0.003 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:152 Resp: 163

Ion	Ratio	Lower	Upper
152	100		
151	77.9	15.9	23.9#
153	0.0	10.6	16.0#



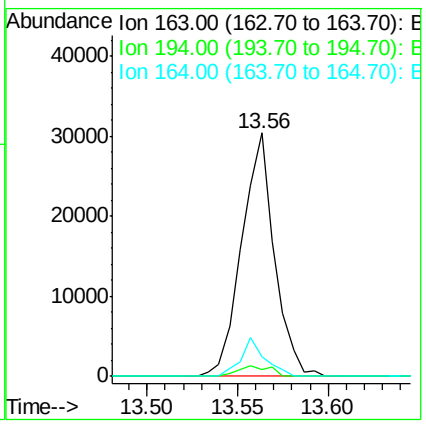


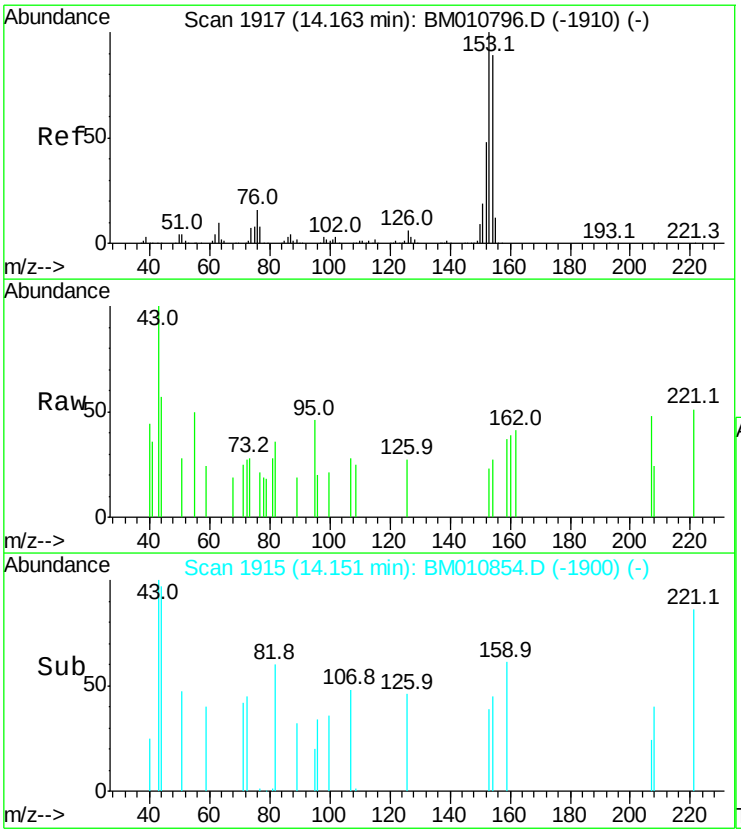
#49
Dimethylphthalate
Concen: 0.663 ng
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:163 Resp: 38095

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	8.1	8.2	12.2#

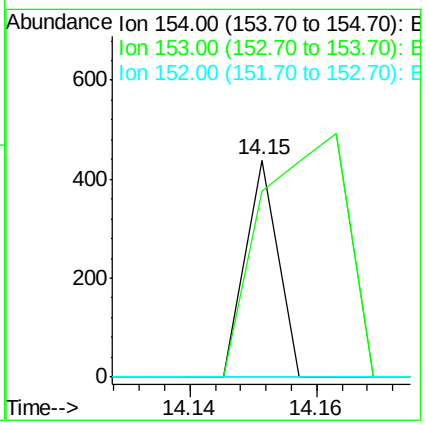


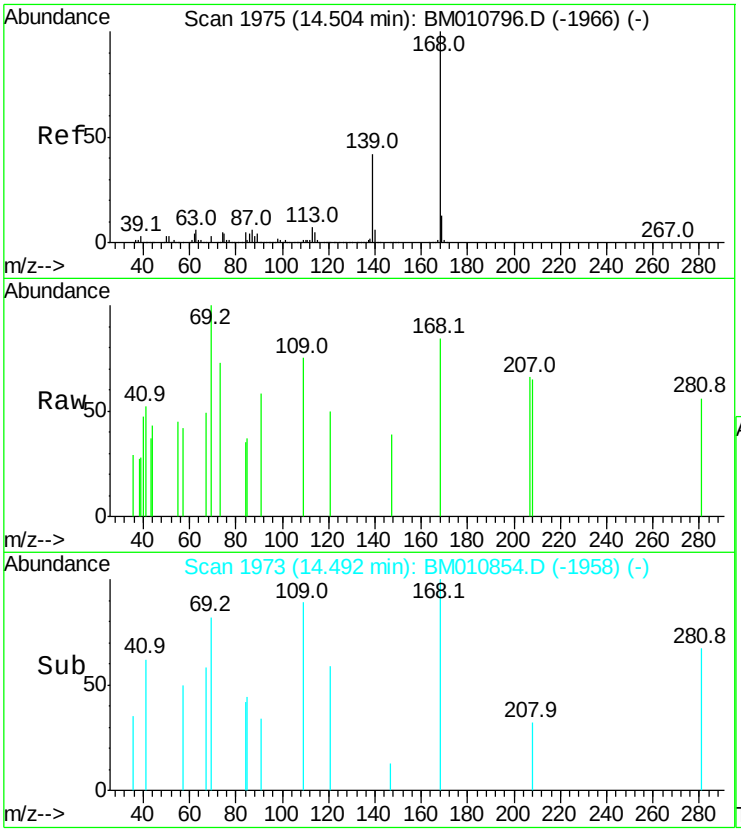


#51
Acenaphthene
Concen: 0.004 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:154 Resp: 155

Ion	Ratio	Lower	Upper
154	100		
153	86.1	90.0	135.0#
152	0.0	42.6	63.8#



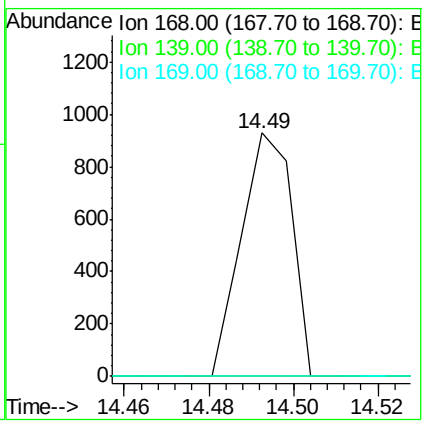


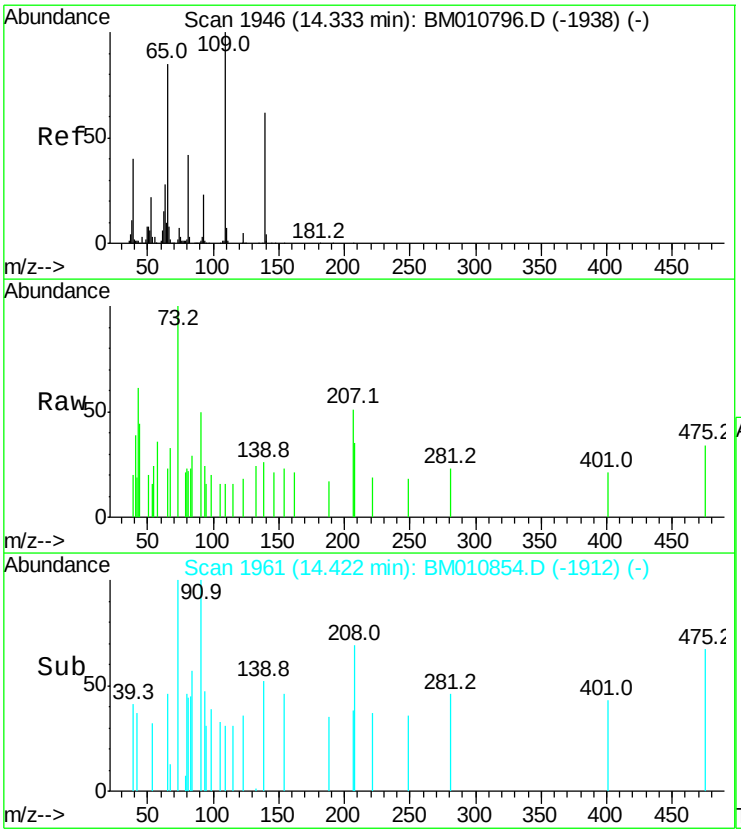
#54
Dibenzofuran
Concen: 0.012 ng
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:168 Resp: 774

Ion	Ratio	Lower	Upper
168	100		
139	0.0	27.3	40.9#
169	0.0	10.6	16.0#

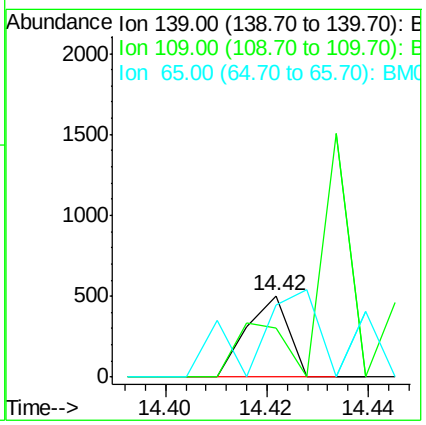


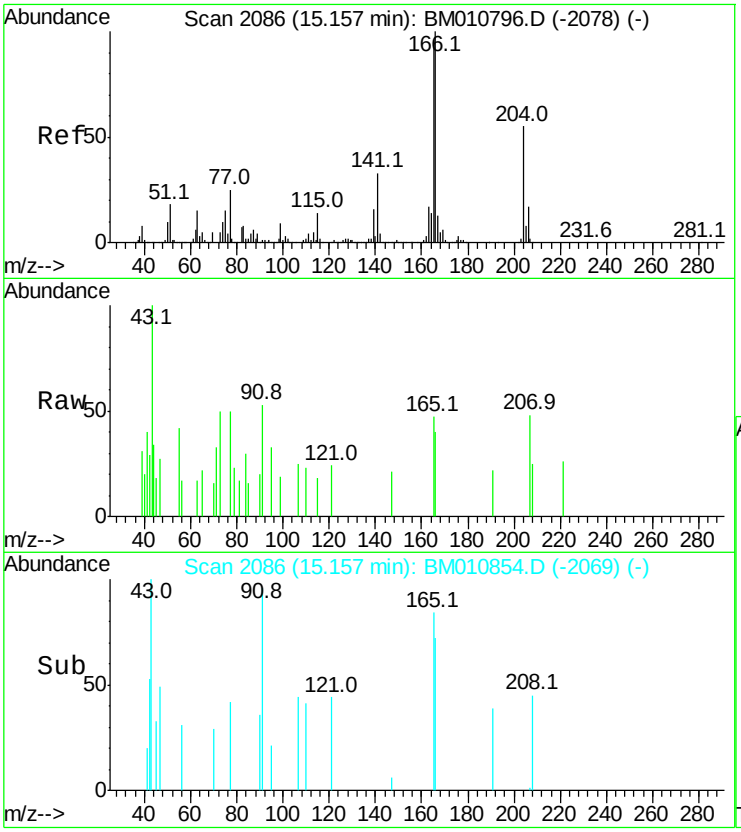


#55
4-Nitrophenol
Concen: 0.032 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.09 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:139 Resp: 287

Ion	Ratio	Lower	Upper
139	100		
109	59.8	37.7	77.7
65	87.9	49.9	89.9



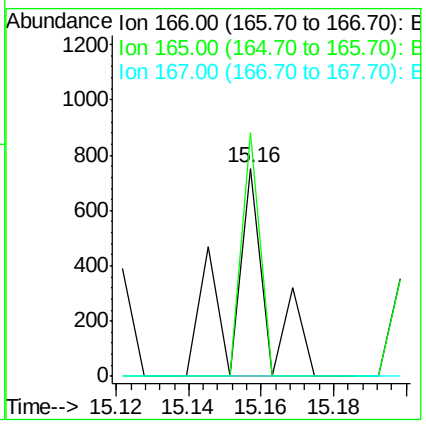


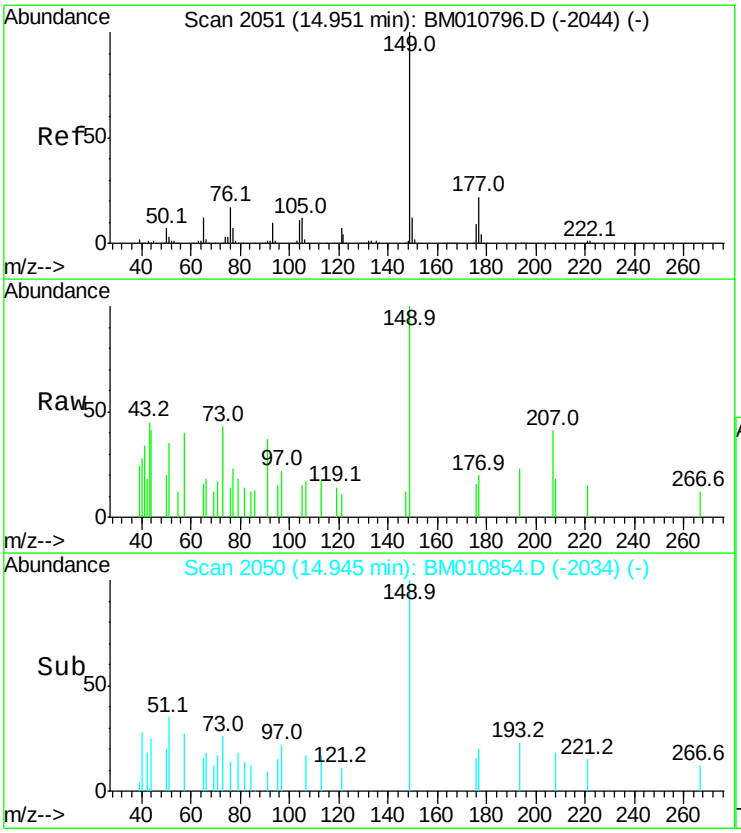
#57
Fluorene
Concen: 0.010 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:166 Resp: 545

Ion	Ratio	Lower	Upper
166	100		
165	116.8	79.0	118.4
167	0.0	10.3	15.5#

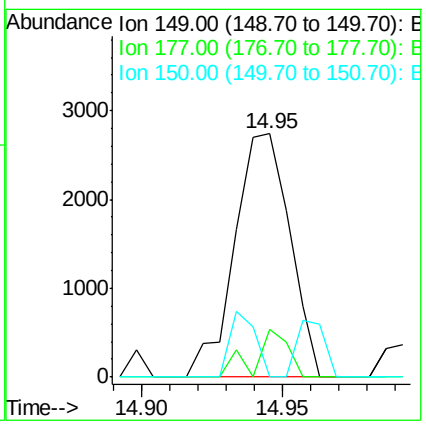


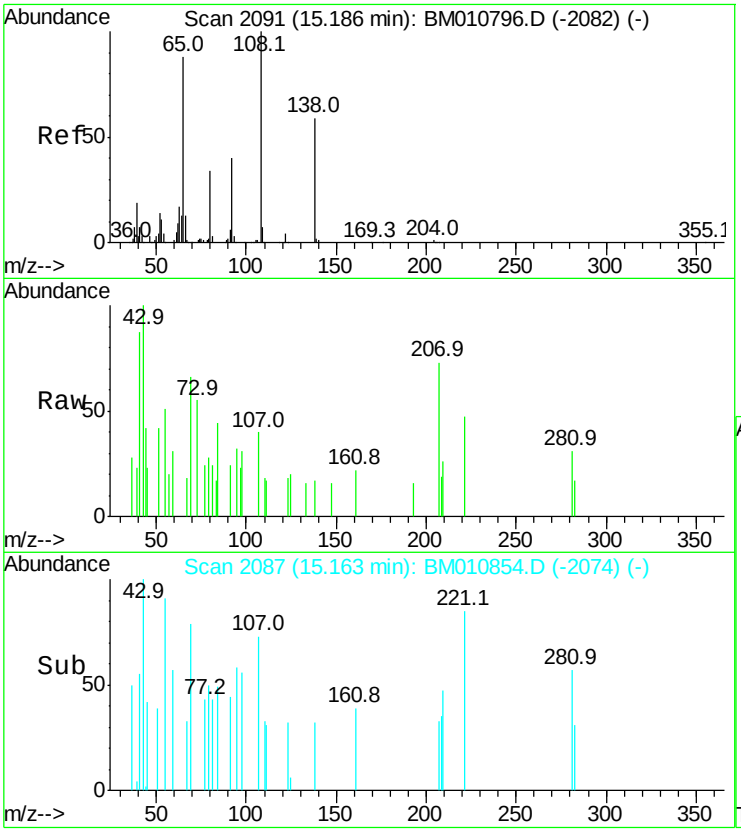


#59
Diethylphthalate
Concen: 0.066 ng
RT: 14.95 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:149 Resp: 3723

Ion	Ratio	Lower	Upper
149	100		
177	19.5	18.3	27.5
150	0.0	9.8	14.8#



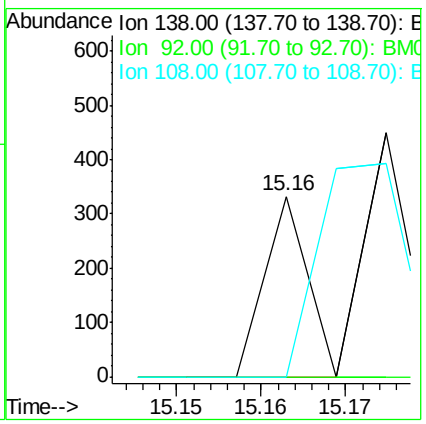


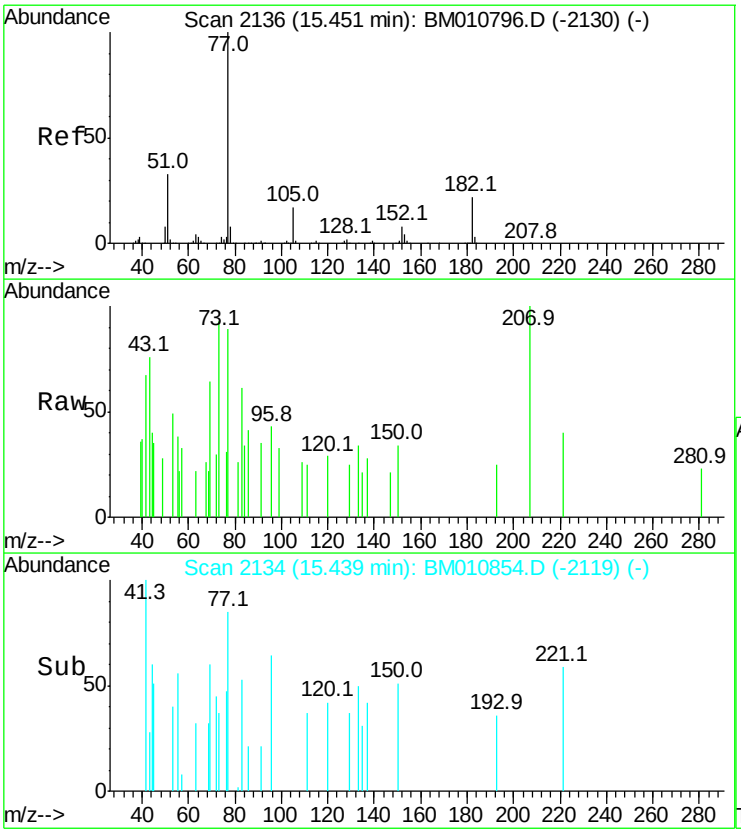
#61
4-Nitroaniline
Concen: 0.011 ng
RT: 15.16 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:138 Resp: 117

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

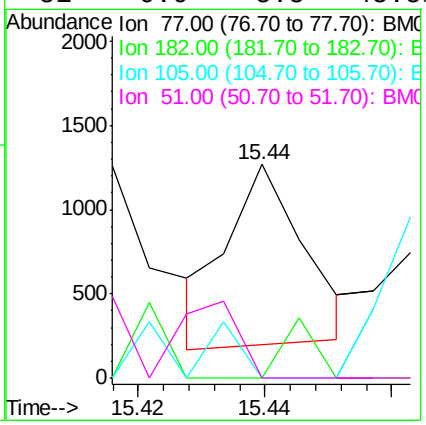


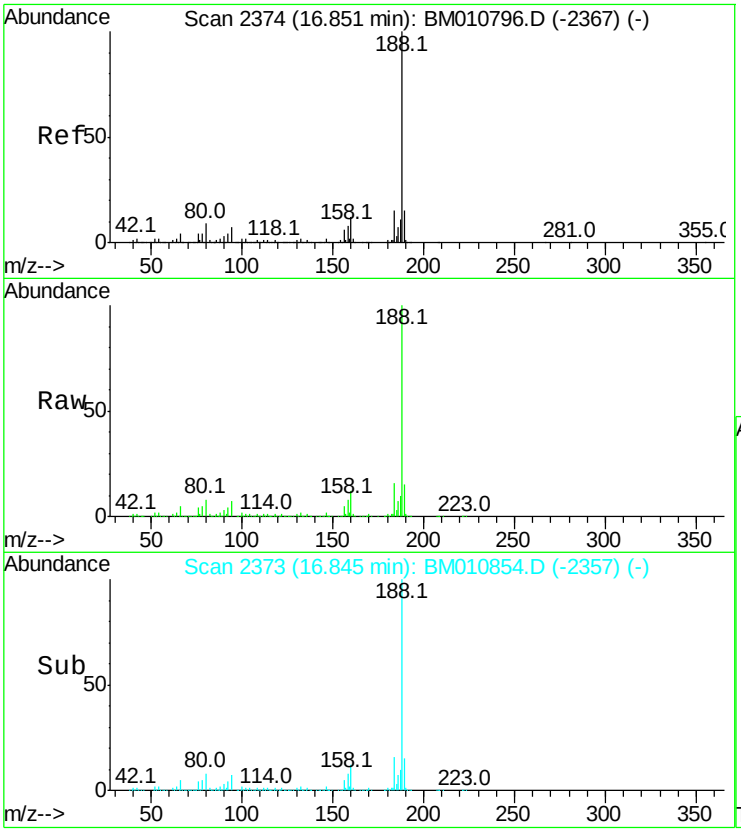


#62
Azobenzene
Concen: 0.016 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion: 77 Resp: 894

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.5	46.5#
105	0.0	3.8	43.8#
51	0.0	5.5	45.5#



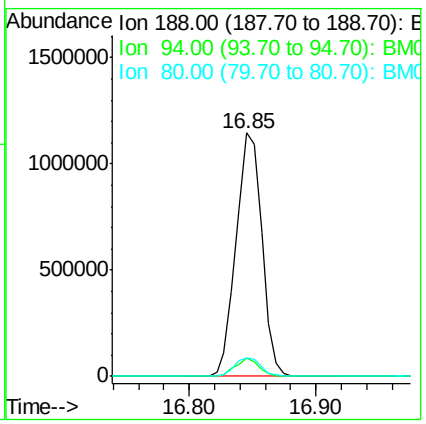


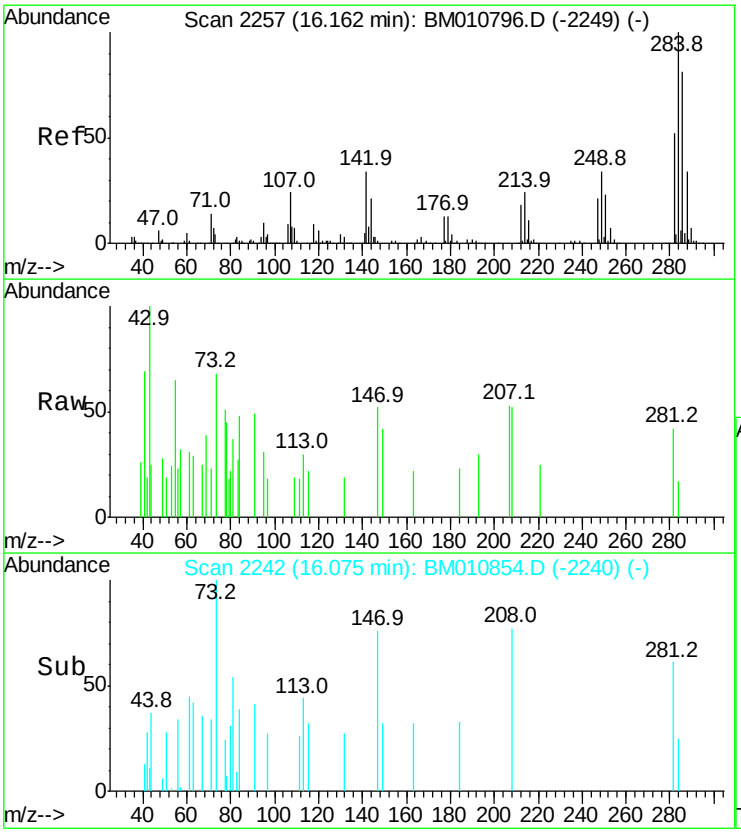
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:188 Resp: 1613313

Ion	Ratio	Lower	Upper
188	100		
94	7.3	8.7	13.1#
80	7.8	9.3	13.9#

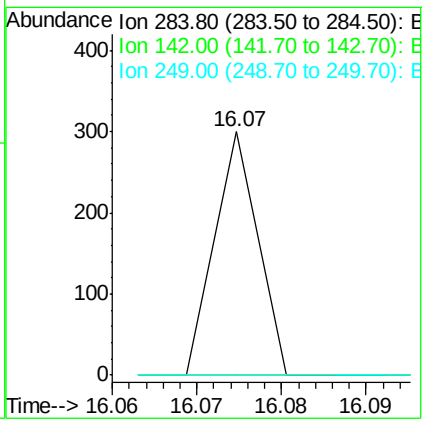


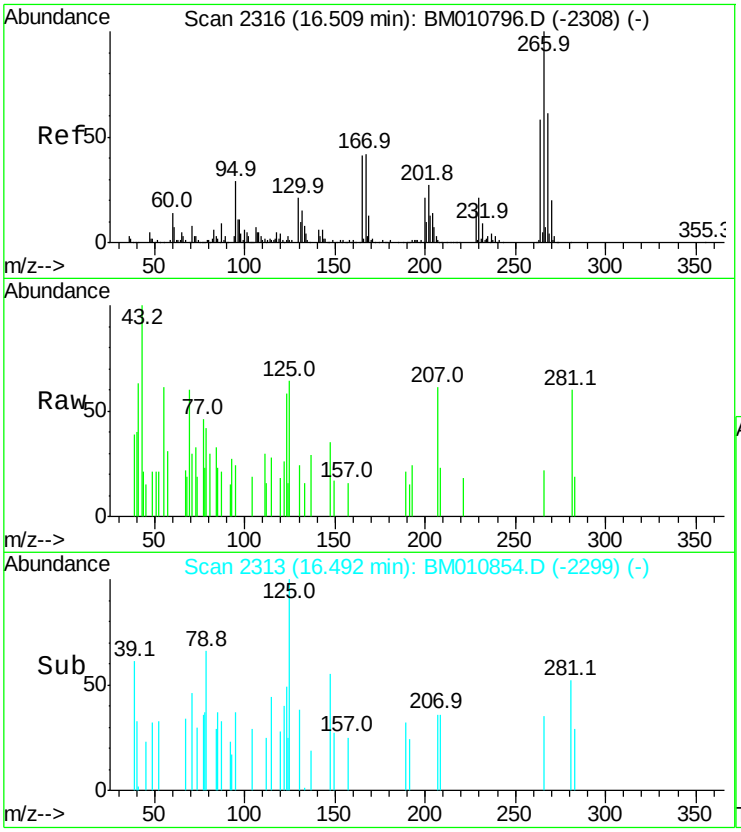


#67
Hexachlorobenzene
Concen: 0.005 ng
RT: 16.07 min Scan# 2242
Delta R.T. -0.09 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:284 Resp: 106

Ion	Ratio	Lower	Upper
284	100		
142	0.0	20.4	30.6#
249	0.0	23.8	35.6#



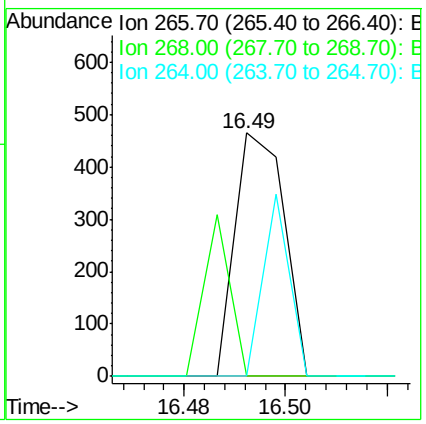


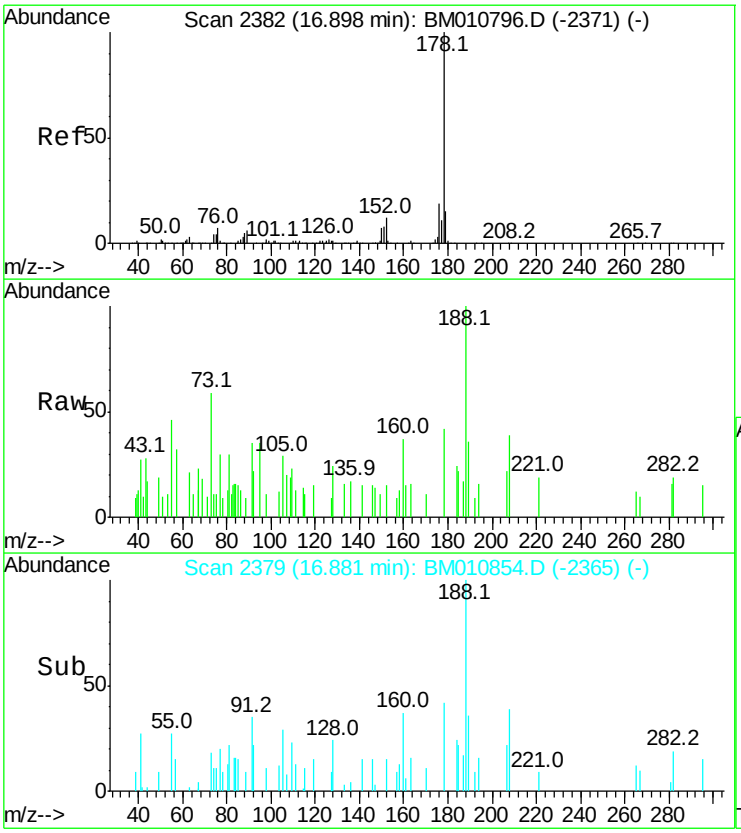
#69
Pentachlorophenol
Concen: 0.021 ng
RT: 16.49 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:266 Resp: 312

Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.0	78.0#
264	0.0	49.0	73.4#

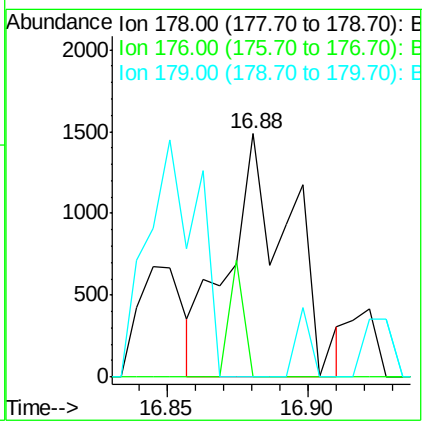


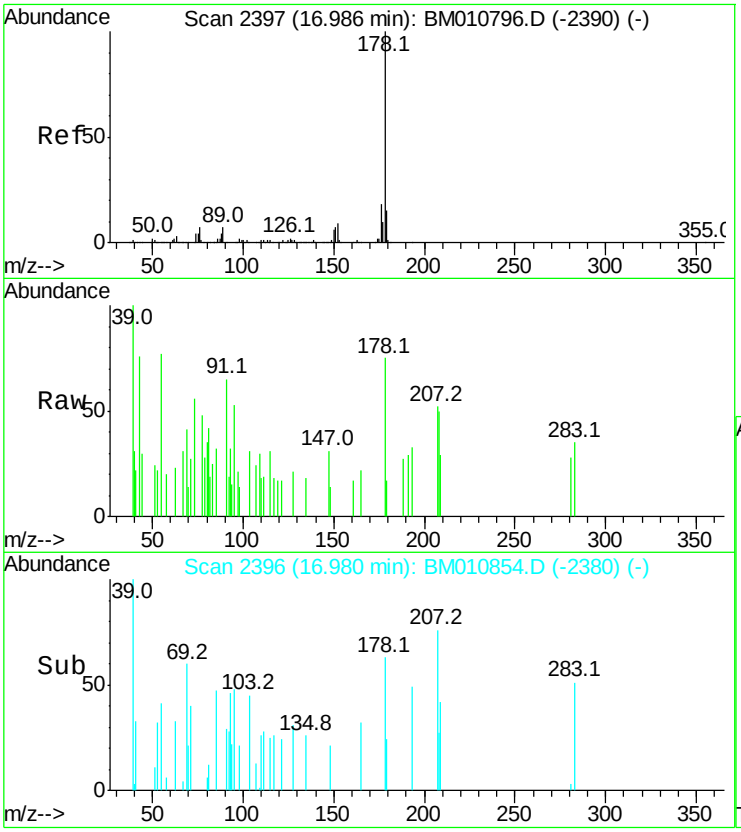


#70
Phenanthrene
Concen: 0.027 ng
RT: 16.88 min Scan# 2379
Delta R.T. -0.02 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:178 Resp: 2267

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.2	22.8#
179	0.0	12.1	18.1#



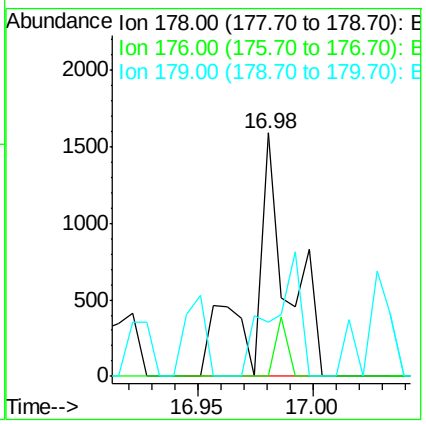


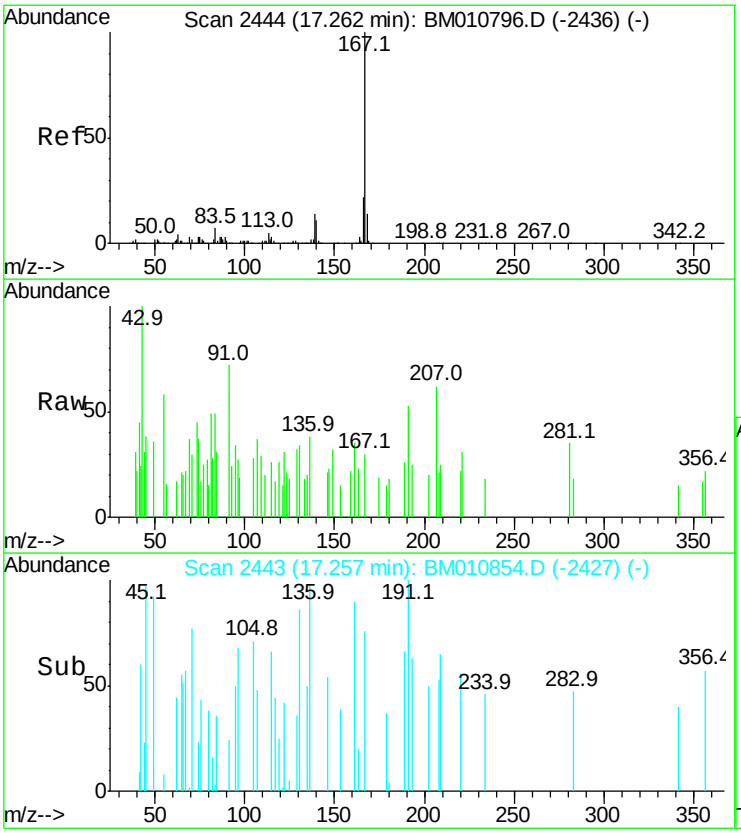
#71
Anthracene
Concen: 0.020 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:178 Resp: 1656

Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.6	22.0#
179	22.1	12.6	19.0#

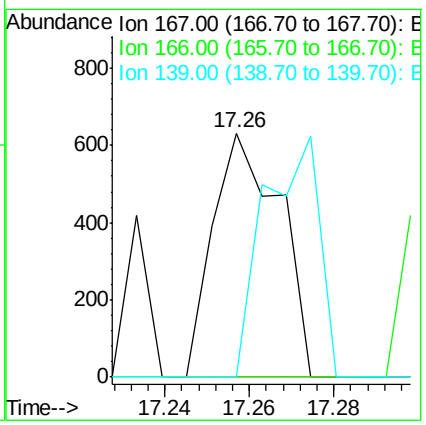


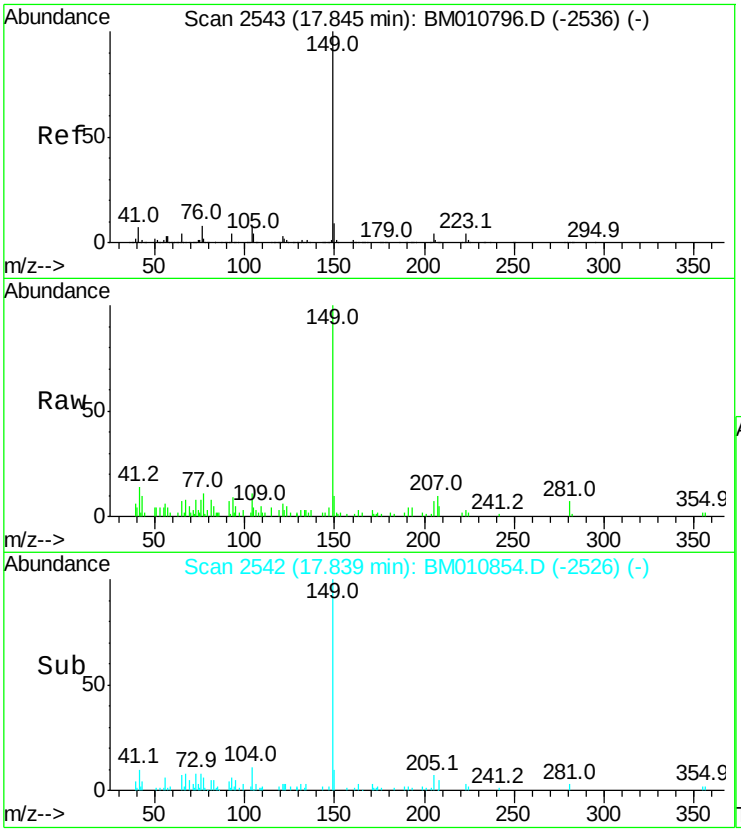


#72
Carbazole
Concen: 0.009 ng
RT: 17.26 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:167 Resp: 694

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.2	25.8#
139	0.0	10.8	16.2#



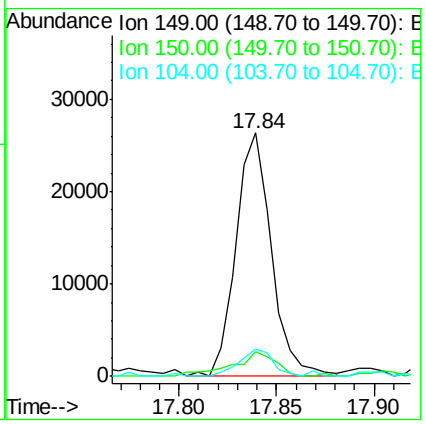


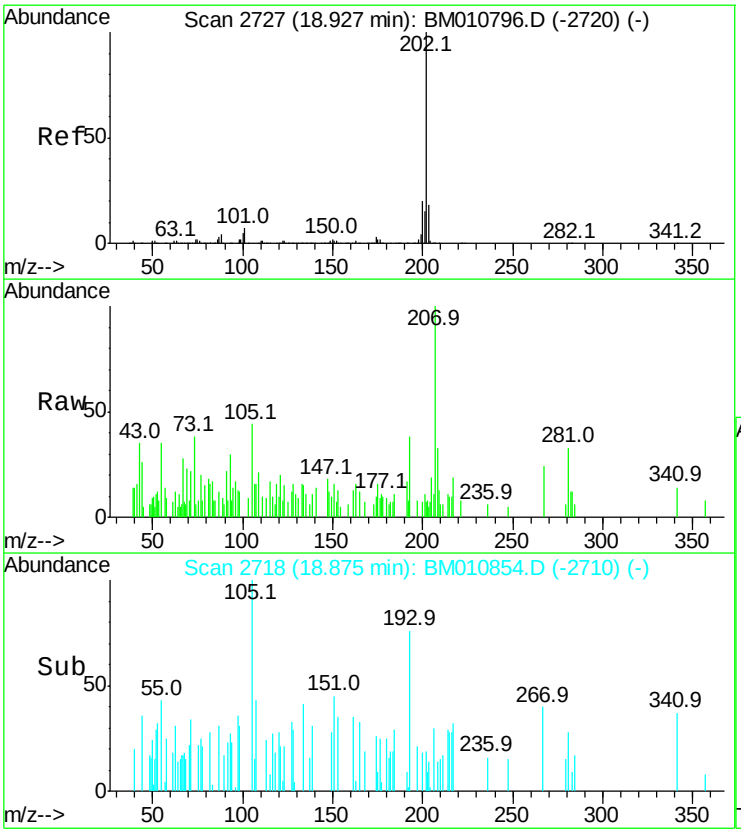
#73
Di-n-butylphthalate
Concen: 0.382 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:149 Resp: 33167

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	11.4	3.7	5.5#

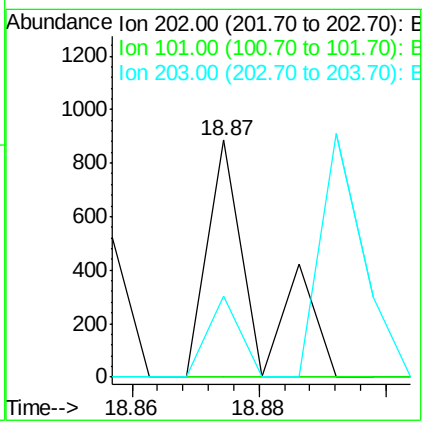


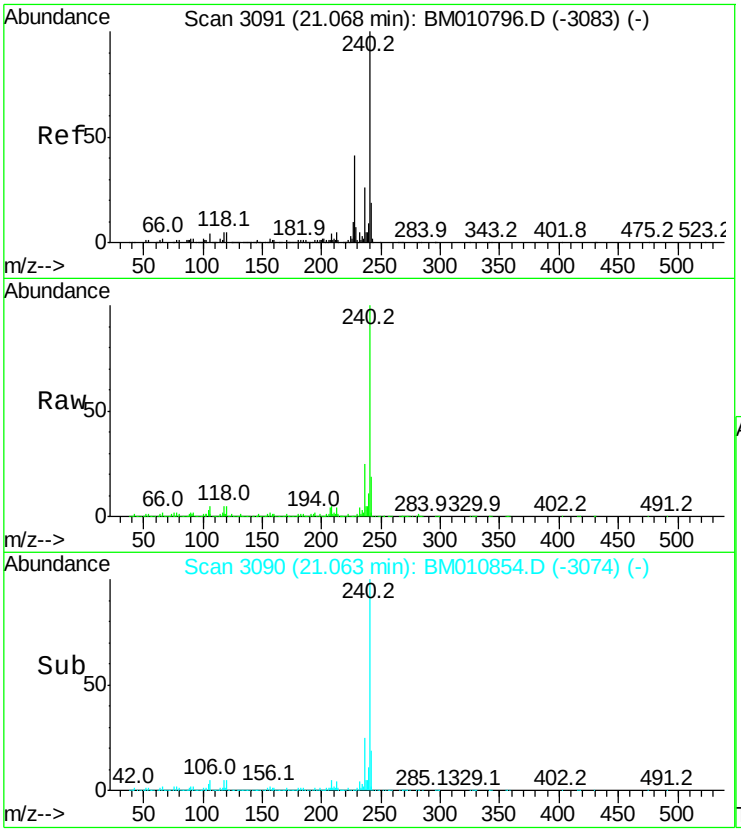


#74
Fluoranthene
Concen: 0.004 ng
RT: 18.87 min Scan# 2718
Delta R.T. -0.05 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:202 Resp: 462

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.7
203	34.0	0.0	37.2



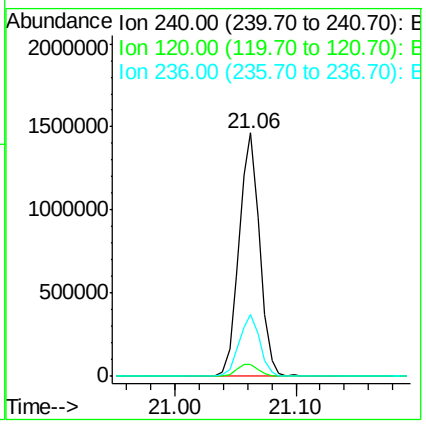


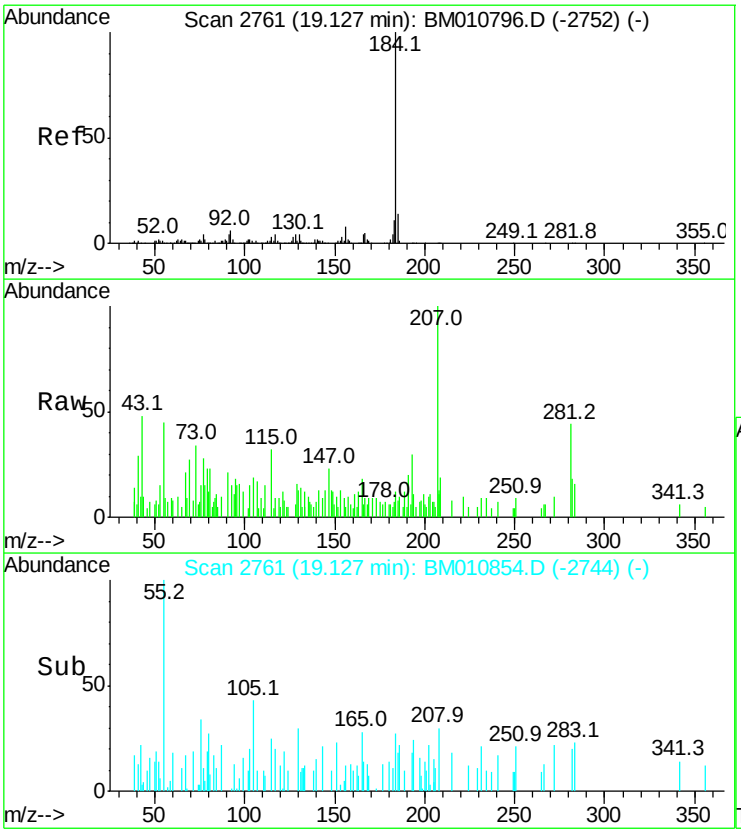
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:240 Resp: 1741505

Ion	Ratio	Lower	Upper
240	100		
120	4.9	8.2	12.2#
236	25.5	20.0	30.0

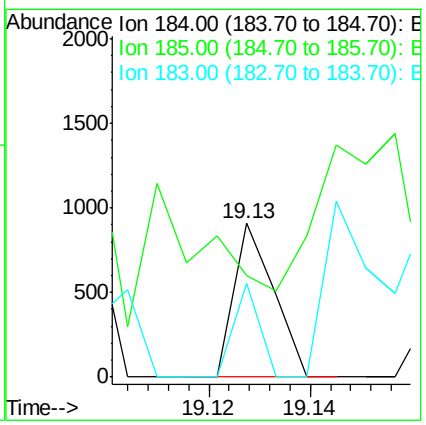


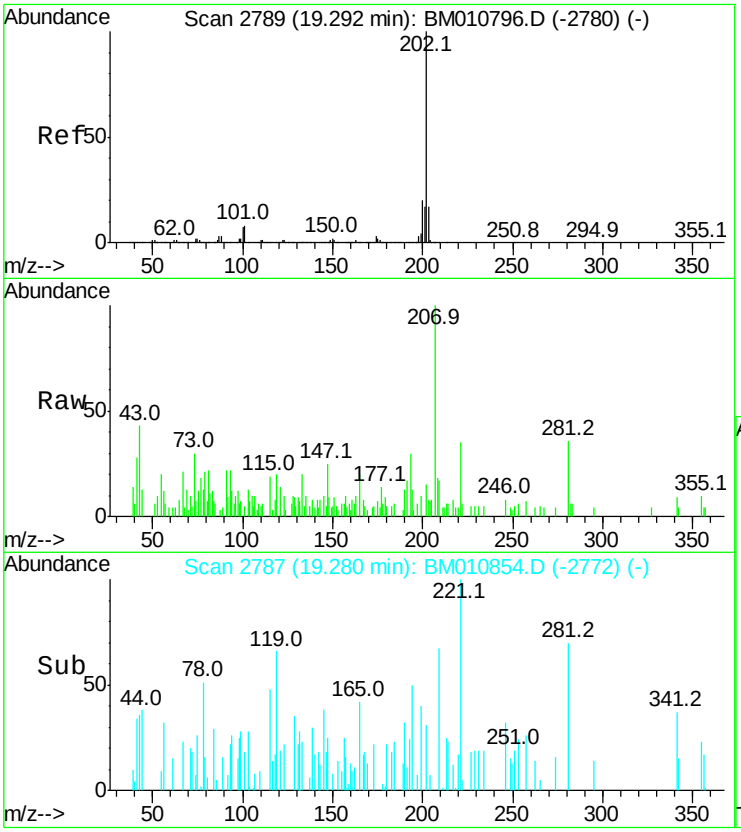


#76
Benzidine
Concen: 0.011 ng
RT: 19.13 min Scan# 2761
Delta R.T. 0.00 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:184 Resp: 492

Ion	Ratio	Lower	Upper
184	100		
185	65.8	11.3	16.9#
183	60.8	8.9	13.3#



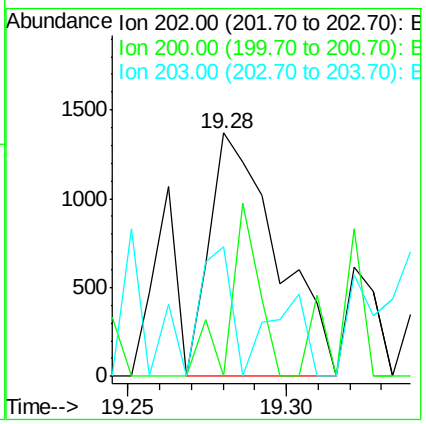


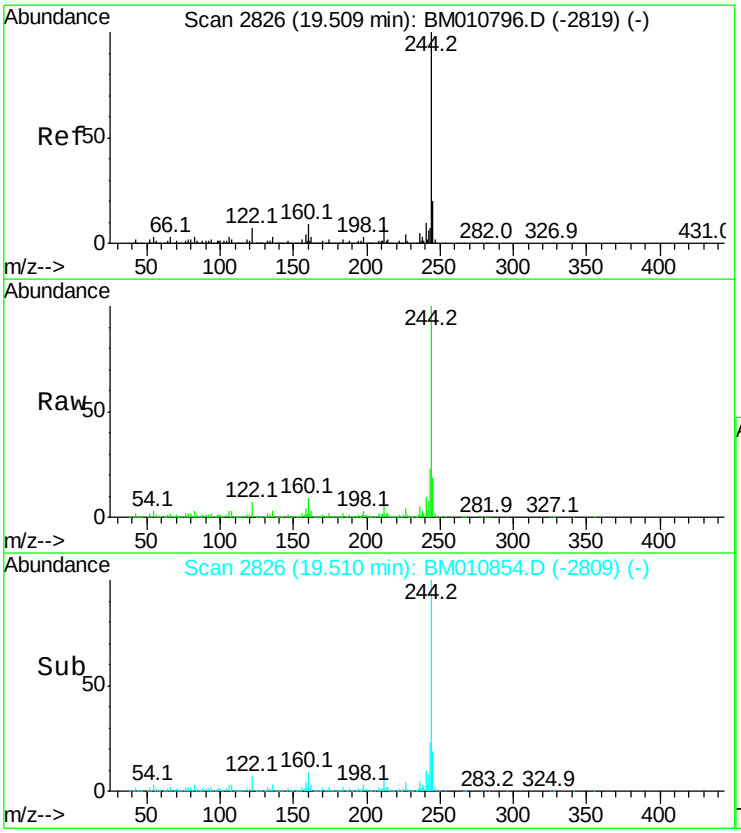
#77
Pyrene
Concen: 0.020 ng
RT: 19.28 min Scan# 2787
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:202 Resp: 2033

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	53.4	14.1	21.1#

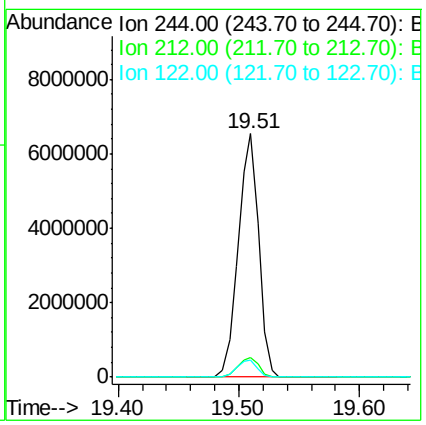


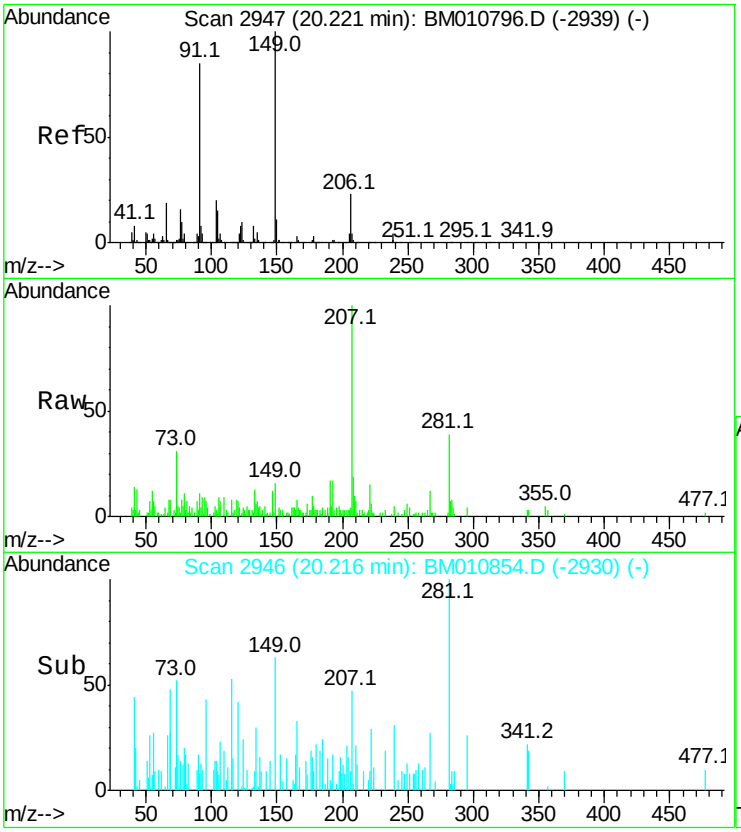


#78
Terphenyl-d14
Concen: 85.799 ng
RT: 19.51 min Scan# 2826
Delta R.T. 0.00 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:244 Resp: 7725550

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	7.2	6.2	9.4



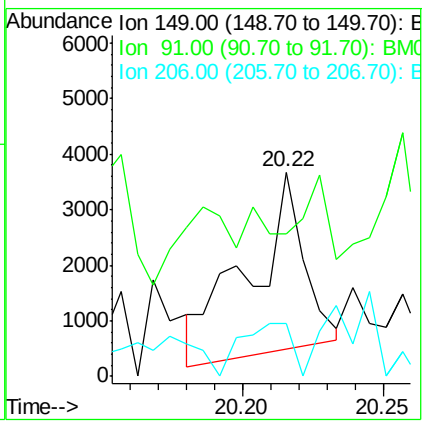


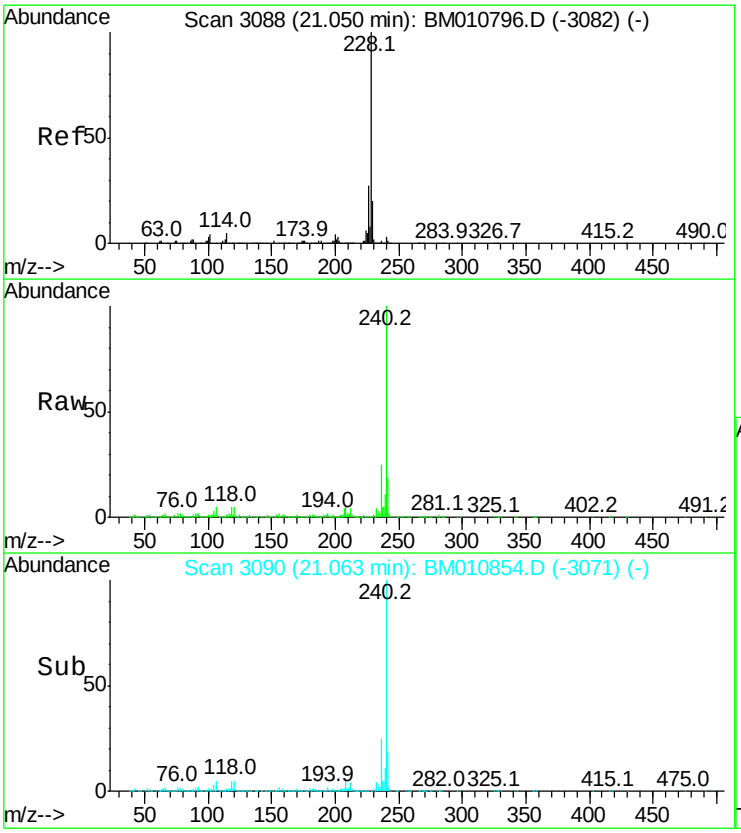
#79
Butylbenzylphthalate
Concen: 0.124 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:149 Resp: 4370

Ion	Ratio	Lower	Upper
149	100		
91	69.7	50.1	75.1
206	25.7	16.2	24.2#

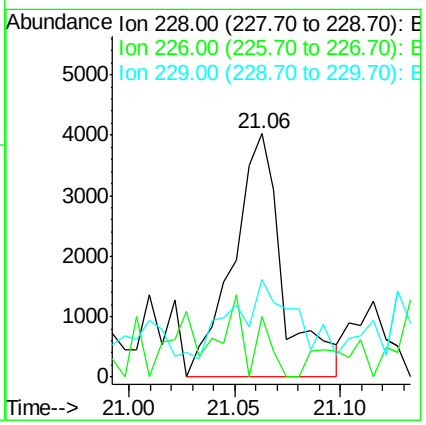


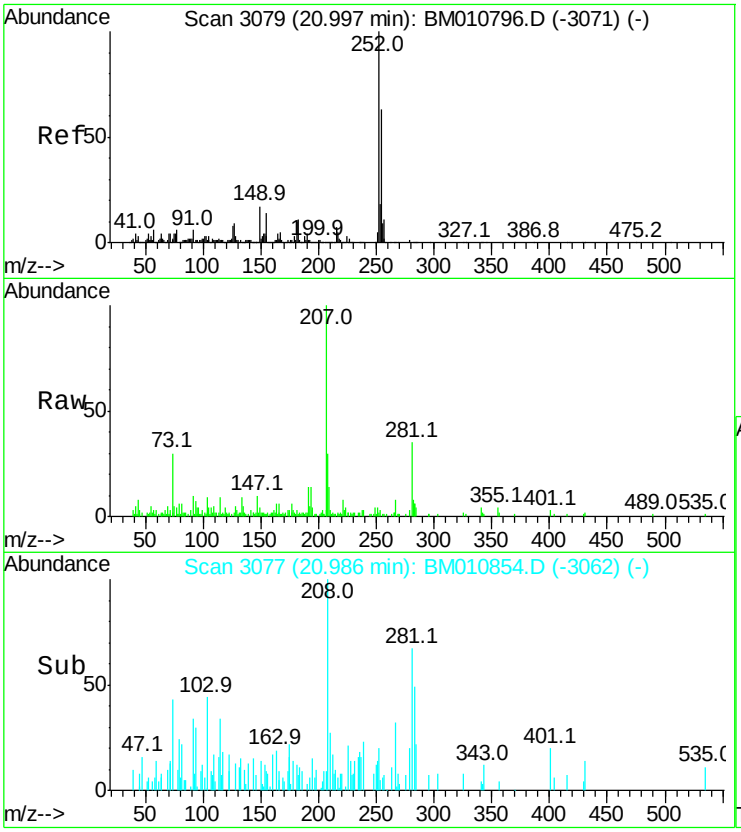


#80
Benzo(a)anthracene
Concen: 0.065 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:228 Resp: 6609

Ion	Ratio	Lower	Upper
228	100		
226	24.8	21.7	32.5
229	40.4	16.0	24.0#



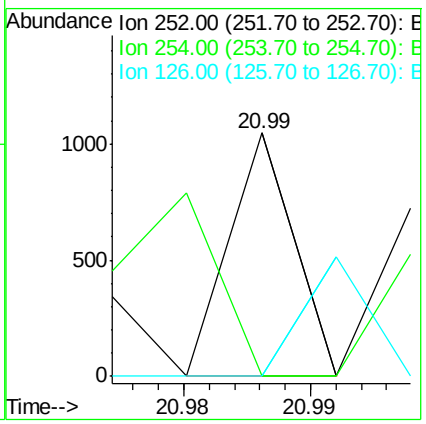


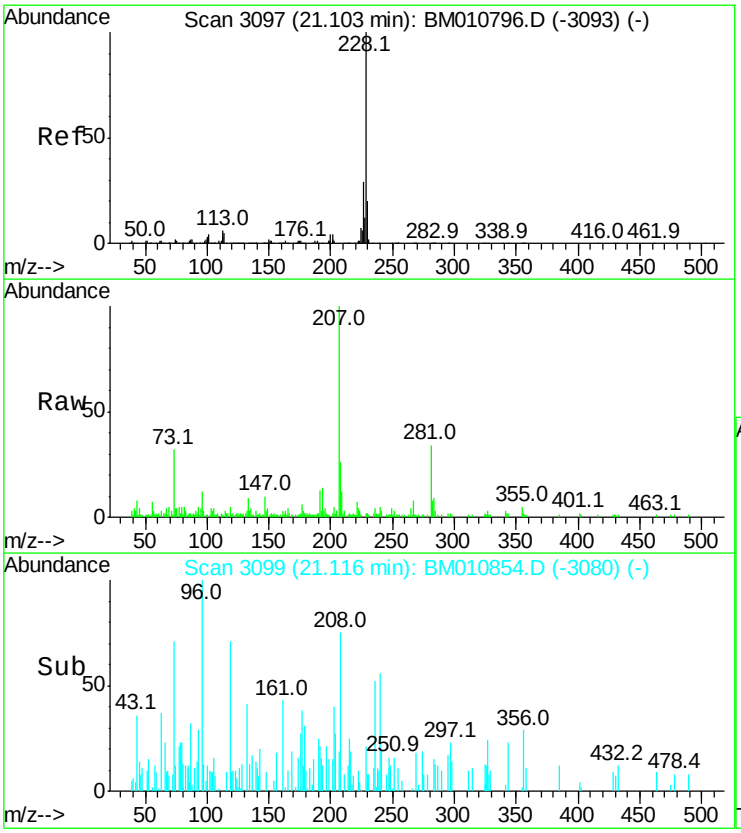
#81
3,3'-Dichlorobenzidine
Concen: 0.009 ng
RT: 20.99 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:252 Resp: 370

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.9	77.9#
126	0.0	9.8	14.8#

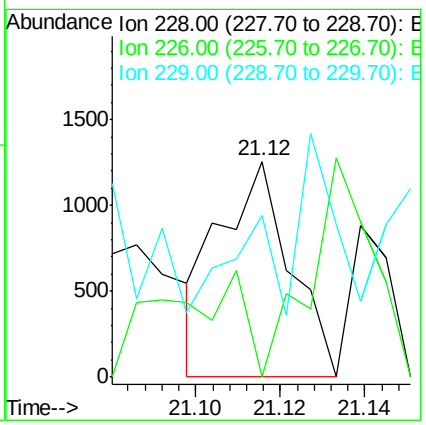


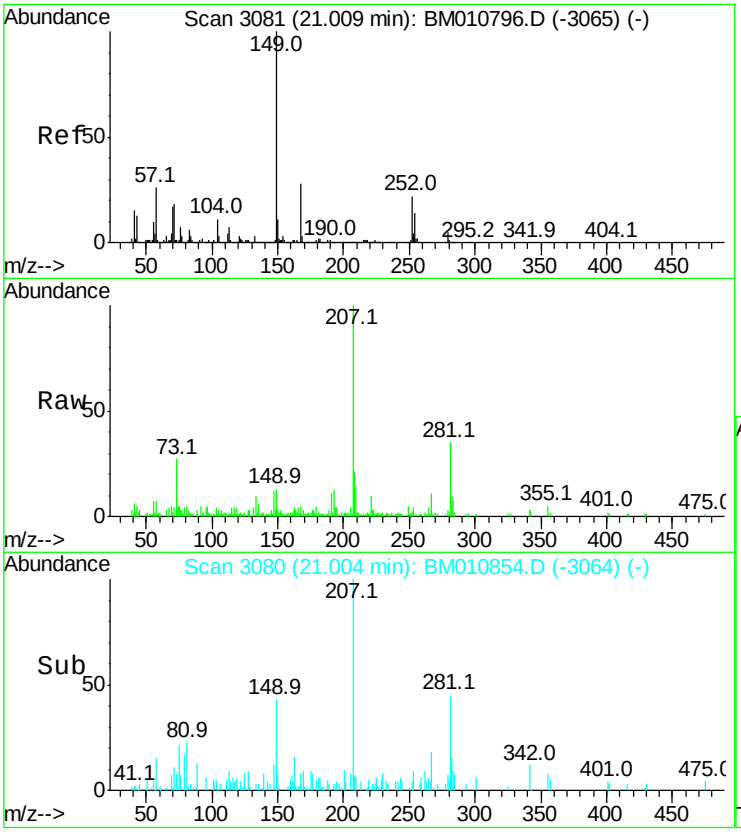


#82
Chrysene
Concen: 0.015 ng
RT: 21.12 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:228 Resp: 1462

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.1	36.1#
229	74.7	15.5	23.3#



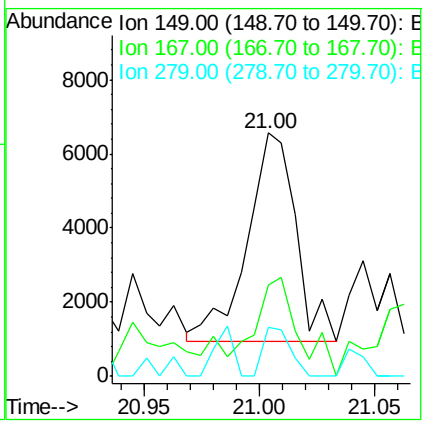


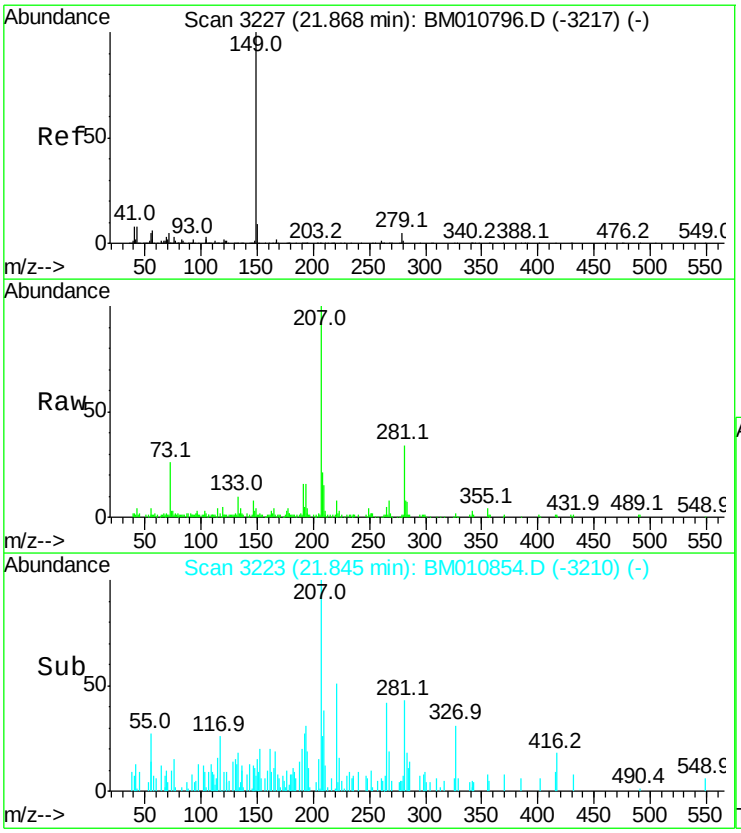
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.161 ng
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:149 Resp: 8277

Ion	Ratio	Lower	Upper
149	100		
167	37.6	22.4	33.6#
279	20.0	3.4	5.0#

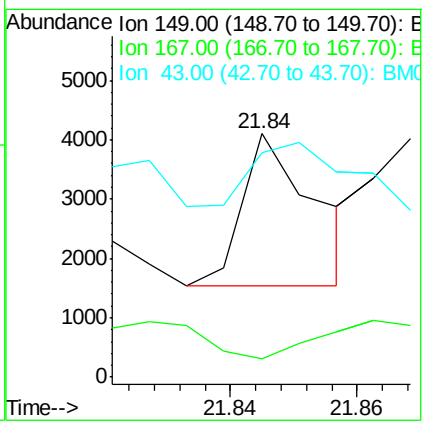


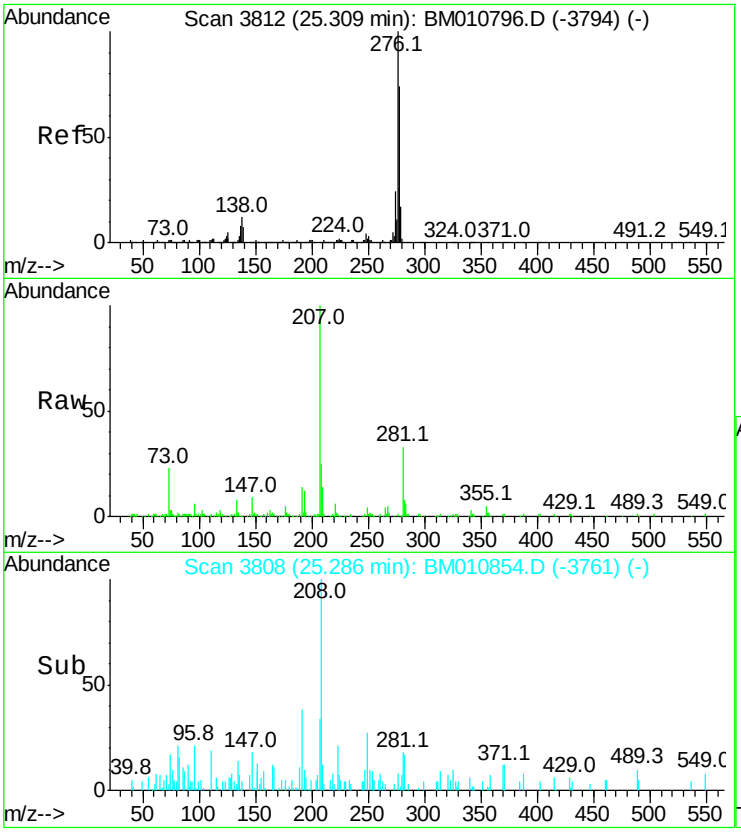


#84
Di-n-octyl phthalate
Concen: 0.024 ng
RT: 21.84 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:149 Resp: 2022

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	83.6	7.3	10.9#



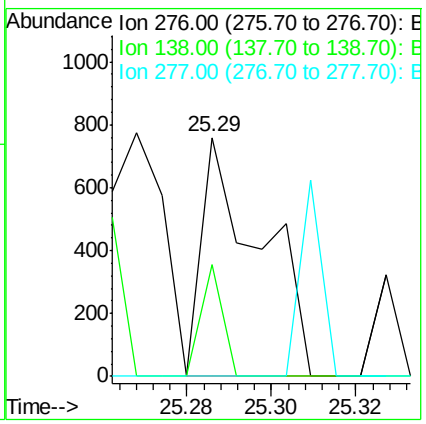


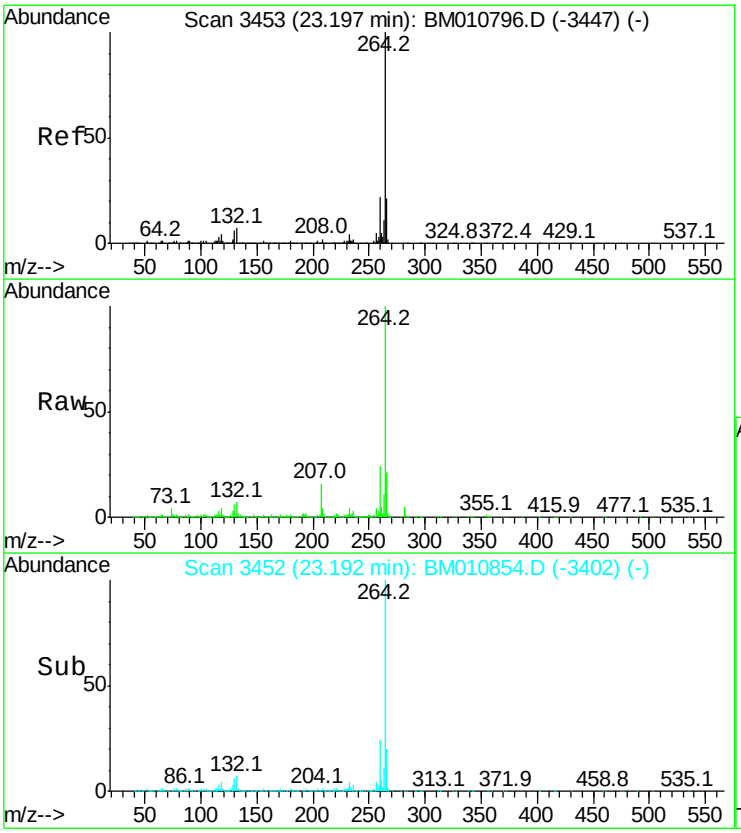
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.007 ng
RT: 25.29 min Scan# 3808
Delta R.T. -0.02 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:276 Resp: 732

Ion	Ratio	Lower	Upper
276	100		
138	17.2	0.0	0.0#
277	0.0	0.0	0.0

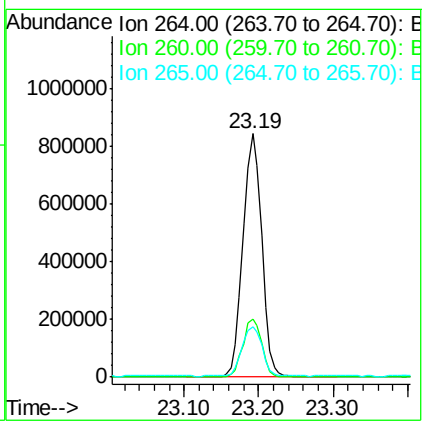


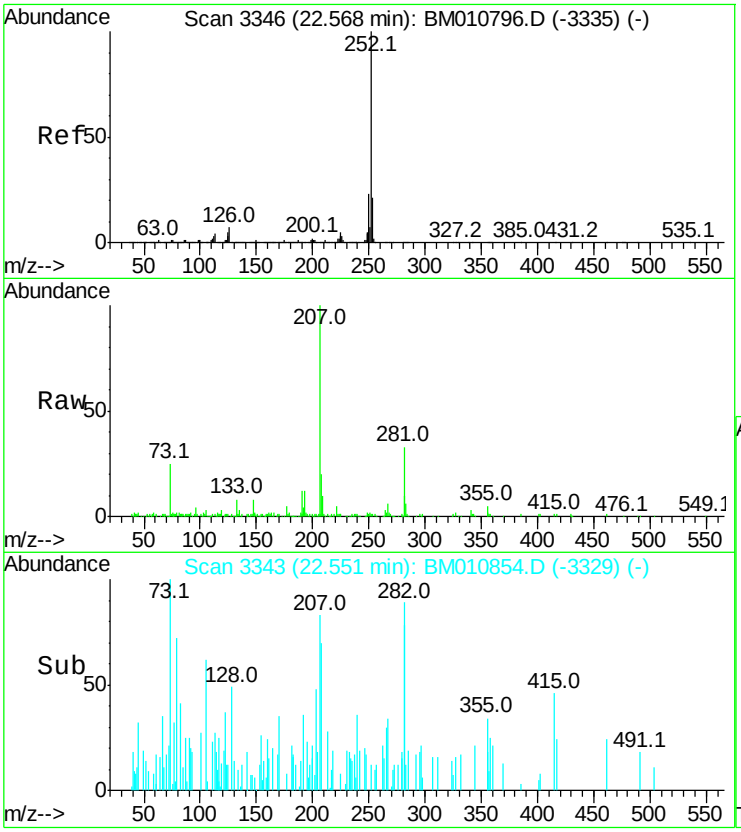


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:264 Resp: 1471774

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	20.9	17.3	25.9



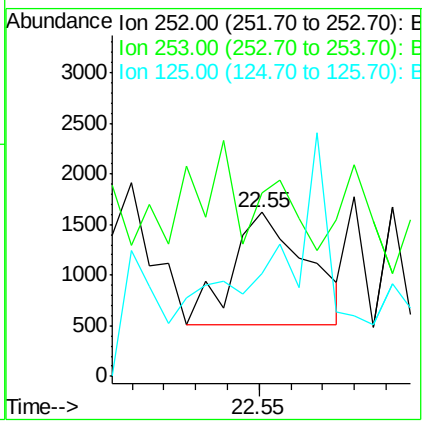


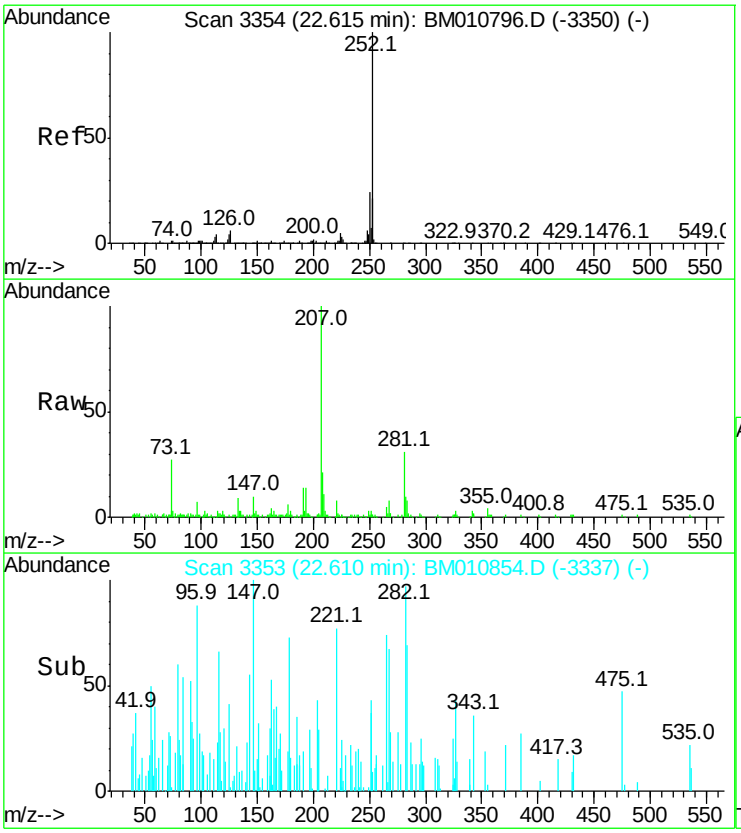
#87
Benzo(b)fluoranthene
Concen: 0.019 ng
RT: 22.55 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:252 Resp: 1806

Ion	Ratio	Lower	Upper
252	100		
253	112.4	18.0	27.0#
125	62.9	9.9	14.9#

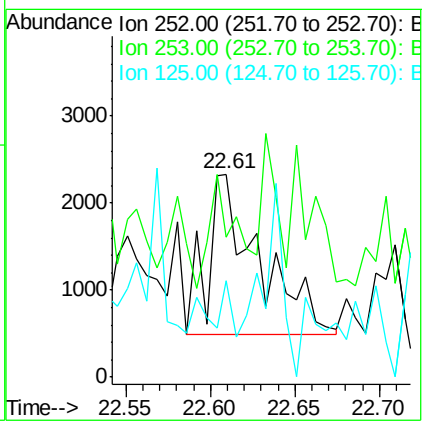


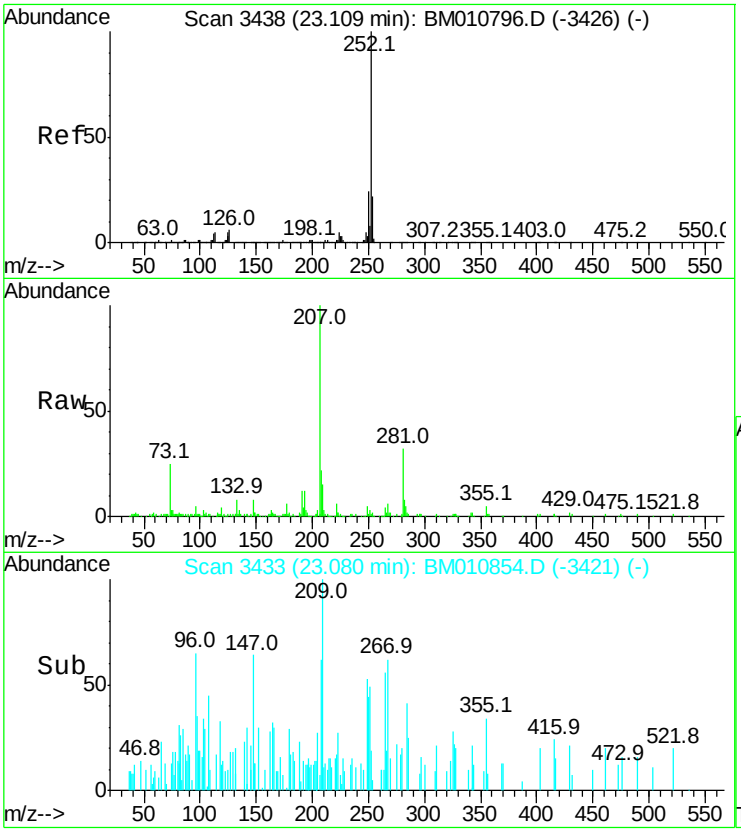


#88
Benzo(k)fluoranthene
Concen: 0.044 ng
RT: 22.61 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:252 Resp: 3919

Ion	Ratio	Lower	Upper
252	100		
253	68.9	17.2	25.8#
125	47.4	8.1	12.1#



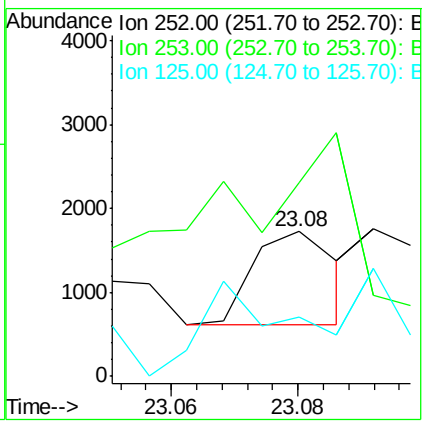


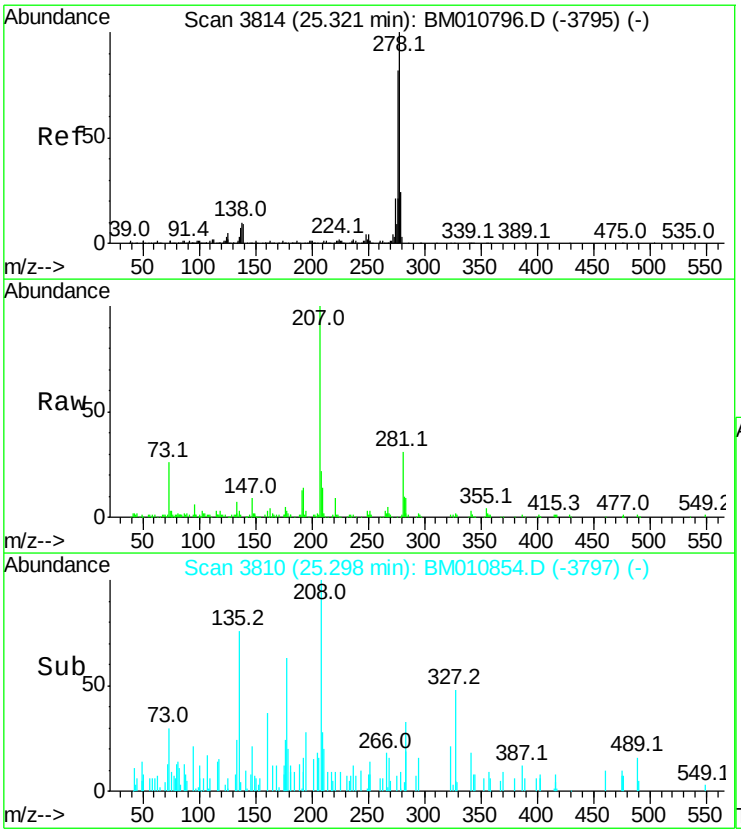
#89
Benzo(a)pyrene
Concen: 0.012 ng
RT: 23.08 min Scan# 3433
Delta R.T. -0.03 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:252 Resp: 1005

Ion	Ratio	Lower	Upper
252	100		
253	133.8	17.6	26.4#
125	40.9	7.4	11.2#

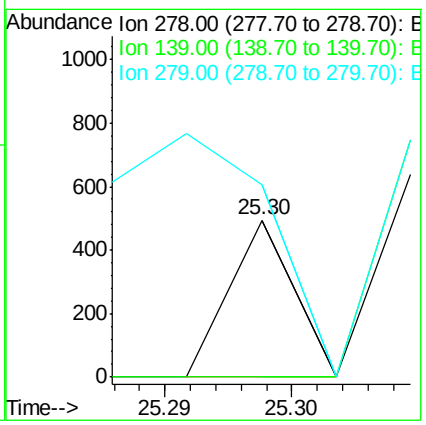


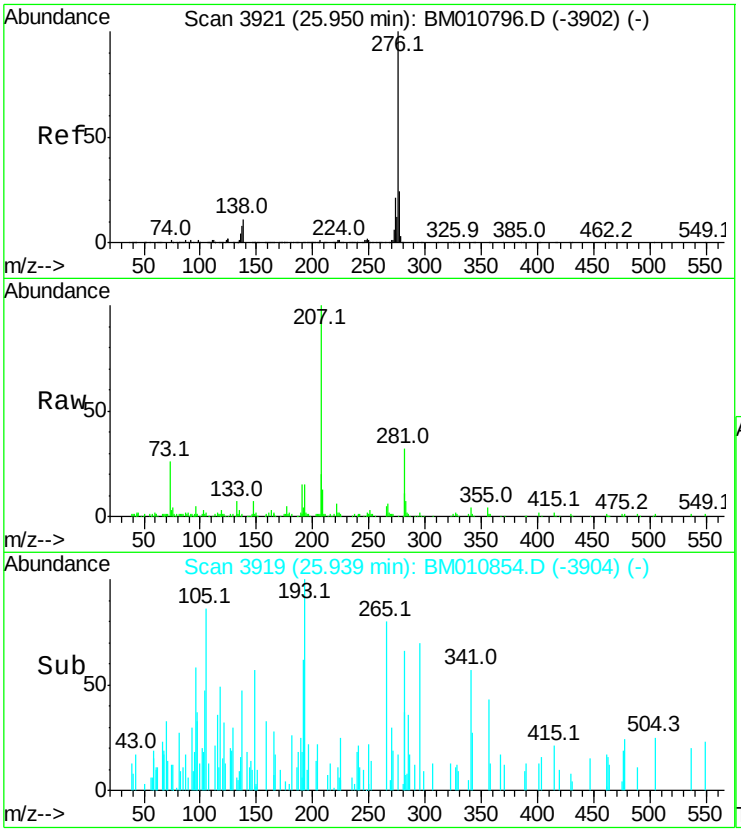


#90
Dibenzo(a,h)anthracene
Concen: 0.002 ng
RT: 25.30 min Scan# 3810
Delta R.T. -0.02 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Tgt Ion:278 Resp: 175

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.4	20.0#
279	122.6	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.004 ng
RT: 25.94 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BM010854.D
Acq: 18 Jul 2017 02:57

Instrument :
BNA_M
ClientSampleId :
3562-PP2

Tgt Ion:276 Resp: 337

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.5	27.7#
138	0.0	19.0	28.6#