Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
Data File : BM011384.D
Acq On : 31 Aug 2017 22:32
Operator : SJ/JU
Sample : I4963-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 01 05:08:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	500797	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	2124884	20.00	ng		0.00
38) Acenaphthene-d10	14.62	164	1192993	20.00	ng		0.00
63) Phenanthrene-d10	17.36	188	2596620	20.00	ng		0.00
75) Chrysene-d12	21.52	240	2775287	20.00	ng		-0.01
86) Perylene-d12	23.90	264	2671885	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1280164	43.03	ng		0.00
7) Phenol-d6	7.13	99	1154551	27.99	ng		0.00
23) Nitrobenzene-d5	9.16	82	3020818	93.68	ng		0.00
41) 2,4,6-Tribromophenol	16.10	330	1079379	78.20	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	7614426	92.00	ng		0.00
78) Terphenyl-d14	19.97	244	9542586	85.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	701	0.057	ng	#	100
3) Pyridine	3.83	79	772	0.020	ng	#	1
4) n-Nitrosodimethylamine	3.73	42	2239	0.115	ng	#	1
6) Aniline	7.32	93	2864	0.051	ng	#	85
8) 2-Chlorophenol	7.55	128	760	0.022	ng	#	1
9) Benzaldehyde	7.14	77	2861	0.119	ng	#	14
10) Phenol	7.16	94	10916	0.241	ng		90
11) bis(2-Chloroethyl)ether	7.41	93	359	0.010	ng	#	23
14) 1,2-Dichlorobenzene	8.34	146	1465	0.037	ng	#	1
15) Benzyl Alcohol	8.22	79	3320	0.111	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	8.52	45	273	0.005	ng	#	1
18) Hexachloroethane	9.09	117	142	0.010	ng	#	51
19) n-Nitroso-di-n-propylamine	8.81	70	470	0.016	ng	#	1
20) 3+4-Methylphenols	8.74	107	249	0.006	ng	#	1
22) Acetophenone	8.81	105	1431	0.027	ng	#	1
24) Nitrobenzene	9.16	77	9117	0.257	ng	#	37
25) Isophorone	9.73	82	749	0.010	ng	#	62
27) 2,4-Dimethylphenol	9.96	122	239	0.007	ng	#	6
28) bis(2-Chloroethoxy)methane	10.20	93	132	0.003	ng	#	50
31) Naphthalene	10.85	128	953	0.008	ng	#	69
32) Benzoic acid	9.99	122	437	6.557	ng	#	38
33) 4-Chloroaniline	10.96	127	961	0.019	ng	#	25
36) 4-Chloro-3-methylphenol	12.12	107	378	0.010	ng	#	14
37) 2-Methylnaphthalene	12.45	142	168	0.002	ng	#	1
45) 1,1'-Biphenyl	13.46	154	10666	0.101	ng		87
47) 2-Nitroaniline	13.70	65	379	5.451	ng	#	1
48) Acenaphthylene	14.34	152	845	0.007	ng	#	61
49) Dimethylphthalate	14.07	163	52767	0.557	ng	#	99
50) 2,6-Dinitrotoluene	14.15	165	170	0.009	ng	#	46
51) Acenaphthene	14.62	154	4537	0.057	ng	#	5
54) Dibenzofuran	15.02	168	430	0.004	ng	#	48
55) 4-Nitrophenol	14.97	139	253	0.014	ng	#	22
56) 2,4-Dinitrotoluene	15.02	165	127	5.144	ng	#	27
57) Fluorene	15.67	166	435	0.005	ng	#	83

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
Data File : BM011384.D
Acq On : 31 Aug 2017 22:32
Operator : SJ/JU
Sample : I4963-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 01 05:08:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) Diethylphthalate	15.43	149	16353	0.167	ng	#	96
62) Azobenzene	15.96	77	1544	0.018	ng	#	74
70) Phenanthrene	17.40	178	2273	0.016	ng	#	77
71) Anthracene	17.50	178	1653	0.011	ng	#	54
72) Carbazole	17.76	167	786	0.006	ng	#	59
73) Di-n-butylphthalate	18.32	149	30064	0.185	ng	#	96
74) Fluoranthene	19.41	202	1231	0.007	ng	#	43
76) Benzidine	19.57	184	109	0.002	ng	#	1
77) Pyrene	19.76	202	1237	0.007	ng	#	35
79) Butylbenzylphthalate	20.66	149	2600	0.035	ng		95
80) Benzo(a)anthracene	21.52	228	8025	0.052	ng	#	66
81) 3,3'-Dichlorobenzidine	21.43	252	878	0.015	ng	#	51
82) Chrysene	21.56	228	1493	0.010	ng	#	75
83) Bis(2-ethylhexyl)phthalate	21.43	149	22168	0.201	ng		97
84) Di-n-octyl phthalate	22.36	149	2913	0.016	ng	#	1
85) Indeno(1,2,3-cd)pyrene	26.36	276	457	0.003	ng	#	1
87) Benzo(b)fluoranthene	23.18	252	1726	0.011	ng	#	1
88) Benzo(k)fluoranthene	23.27	252	750	0.005	ng	#	1
89) Benzo(a)pyrene	23.80	252	493	0.003	ng	#	1
90) Dibenzo(a,h)anthracene	26.36	278	288	0.002	ng	#	1
91) Benzo(g,h,i)perylene	27.11	276	409	0.003	ng	#	41

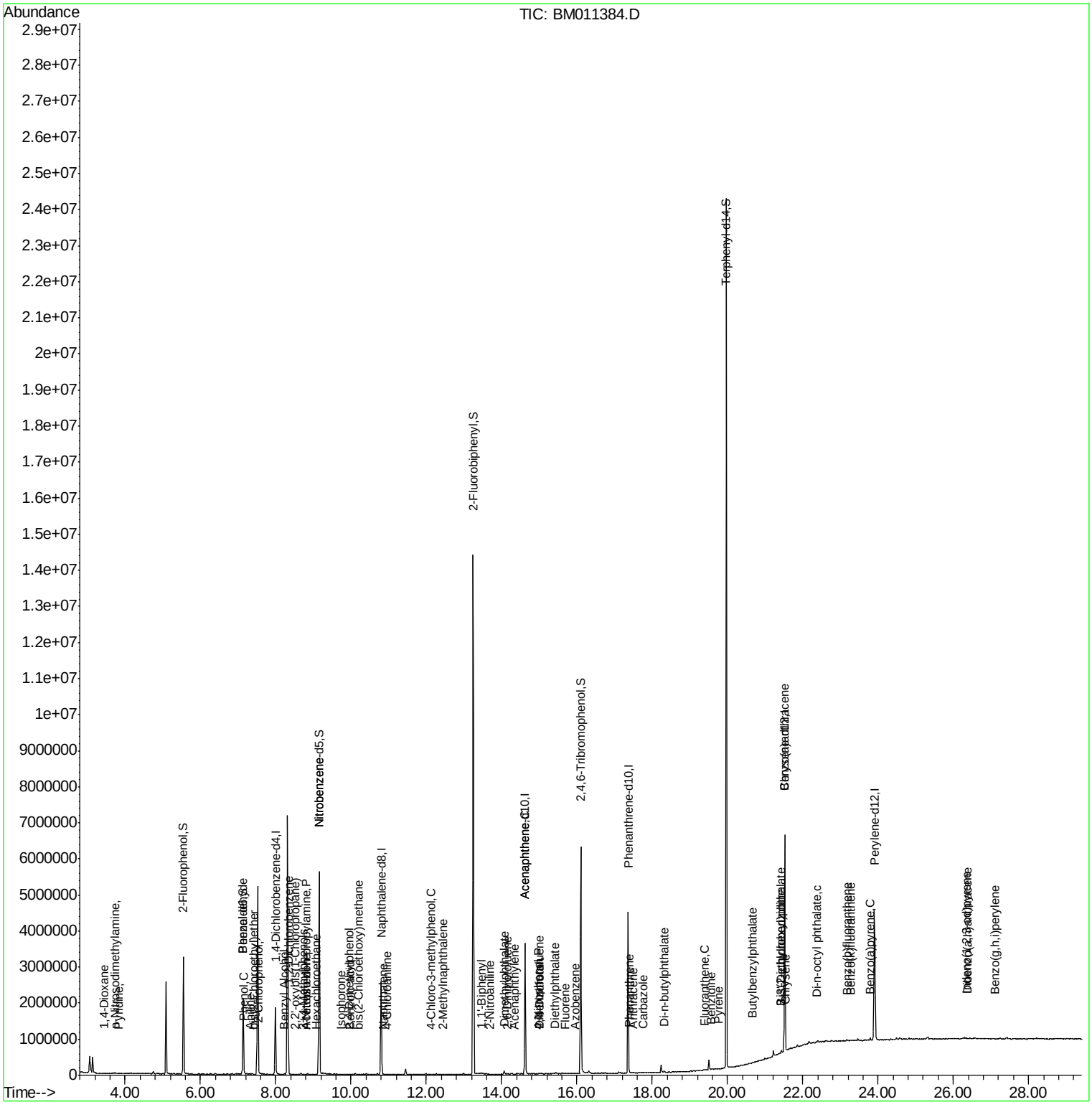
(#) = qualifier out of range (m) = manual integration (+) = signals summed

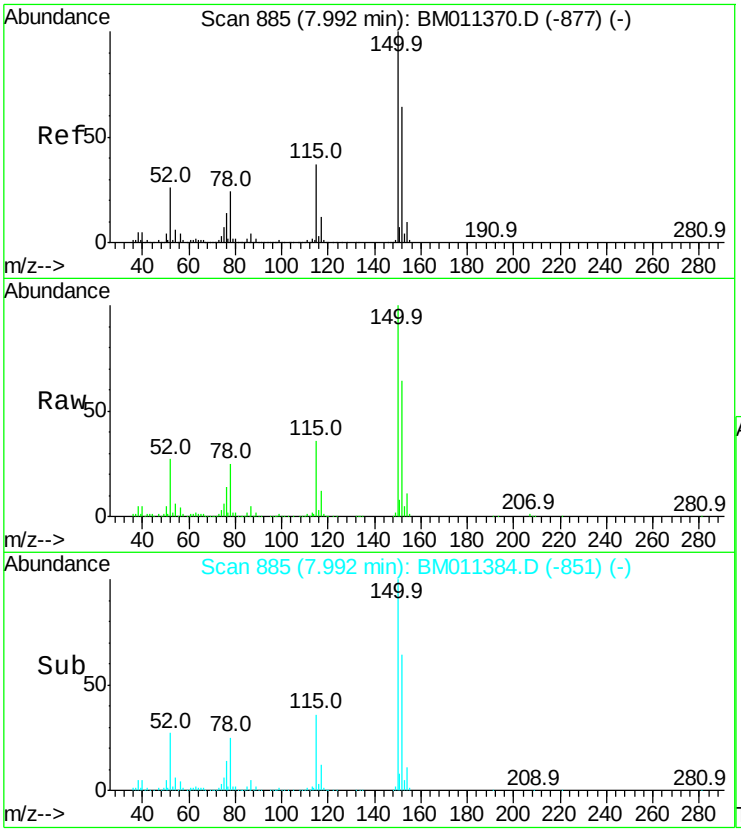
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
Data File : BM011384.D
Acq On : 31 Aug 2017 22:32
Operator : SJ/JU
Sample : I4963-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 01 05:08:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration



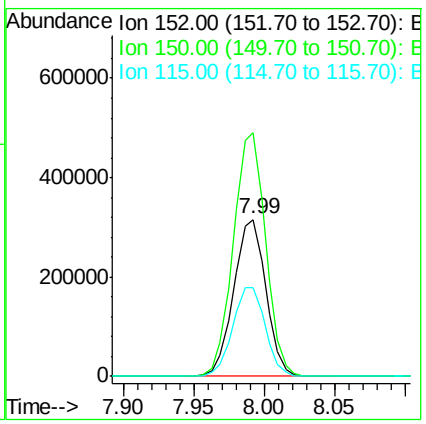


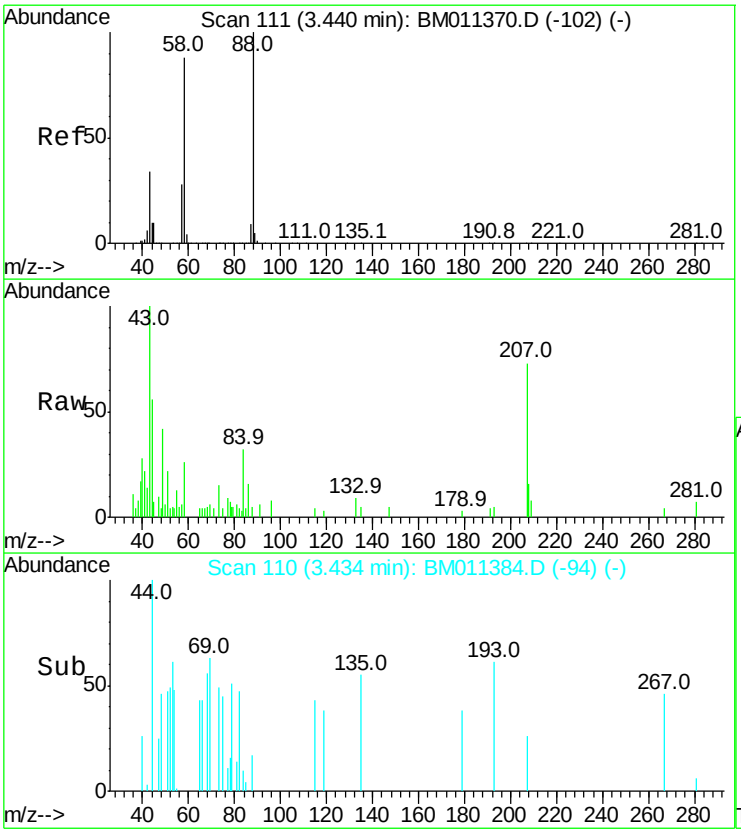
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 885
Delta R.T. -0.00 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 500797

Ion	Ratio	Lower	Upper
152	100		
150	155.4	119.5	179.3
115	56.5	43.0	64.4

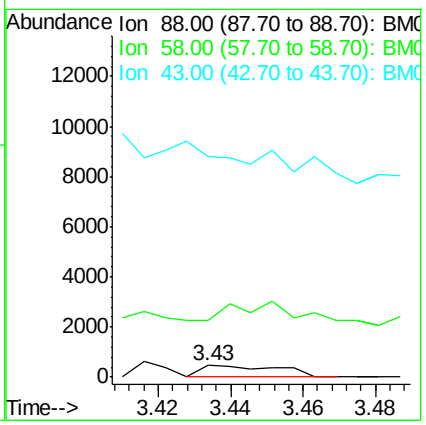


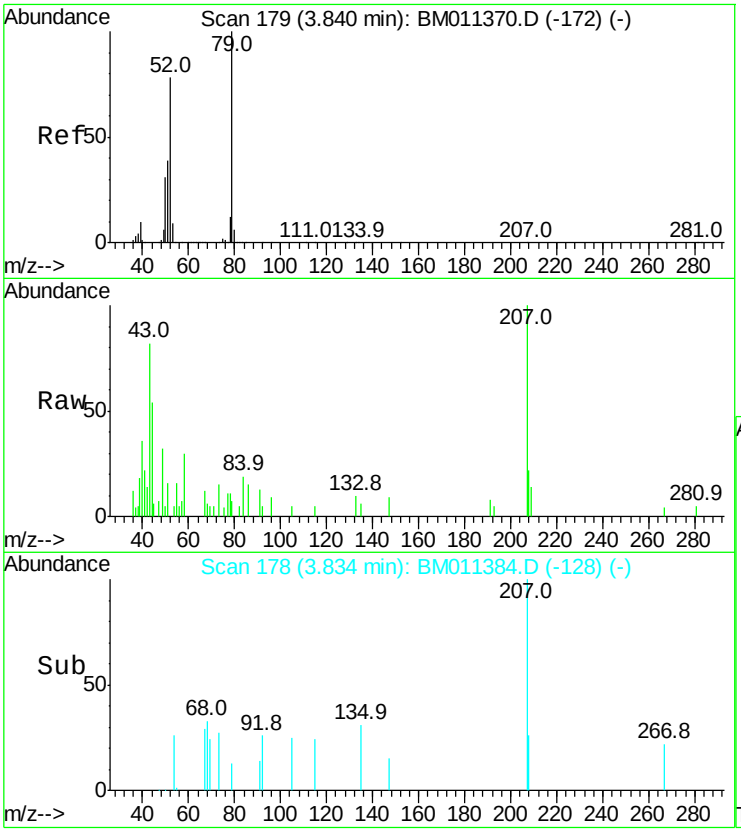


#2
1,4-Dioxane
Concen: 0.057 ng
RT: 3.43 min Scan# 110
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion: 88 Resp: 701

Ion	Ratio	Lower	Upper
88	100		
58	179.7	0.0	0.0#
43	0.0	0.0	0.0



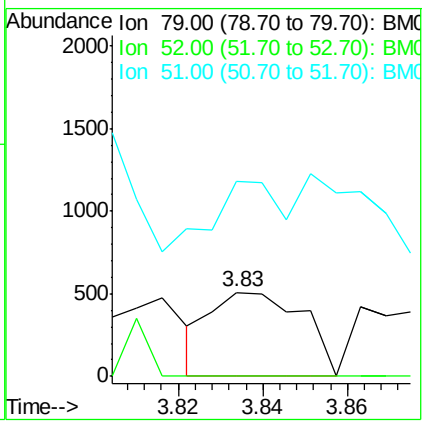


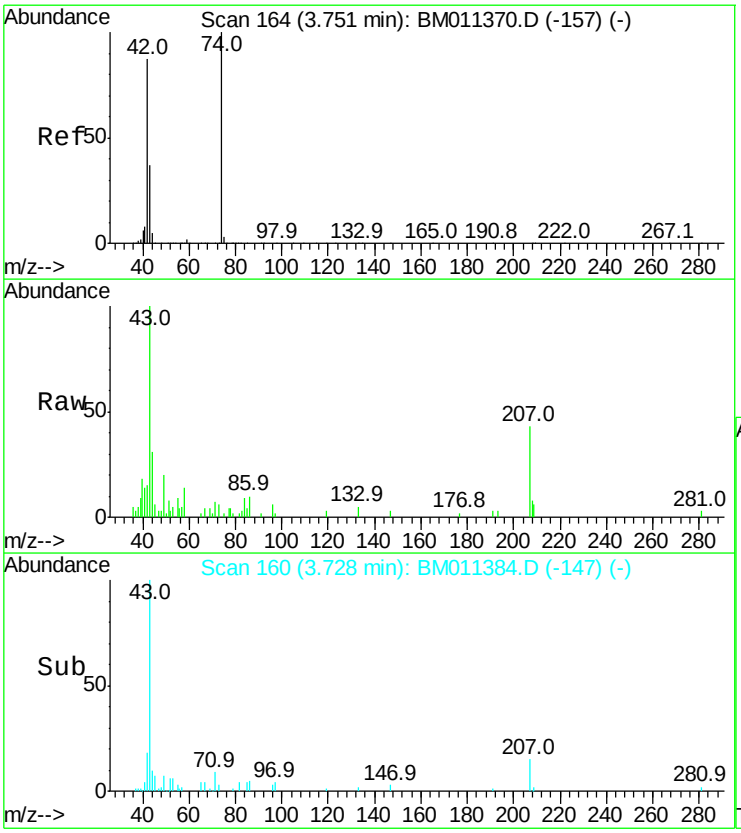
#3
Pyridine
Concen: 0.020 ng
RT: 3.83 min Scan# 178
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 772

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.1	76.7#
51	232.3	26.1	39.1#

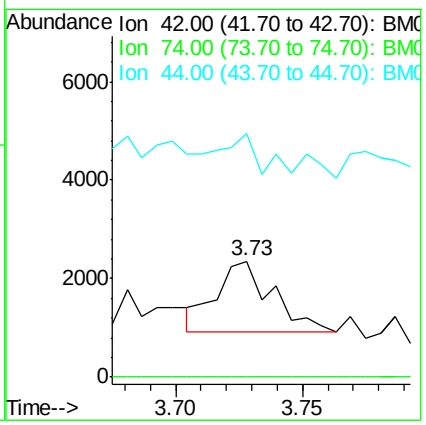


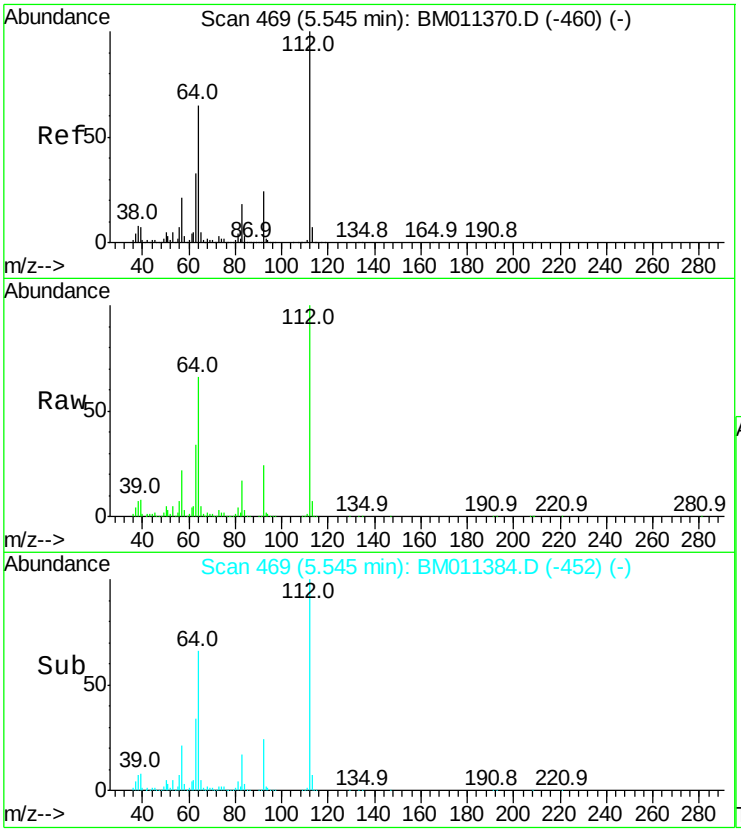


#4
n-Nitrosodimethylamine
Concen: 0.115 ng
RT: 3.73 min Scan# 160
Delta R.T. -0.02 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion: 42 Resp: 2239

Ion	Ratio	Lower	Upper
42	100		
74	0.0	119.3	178.9#
44	210.1	5.4	8.2#



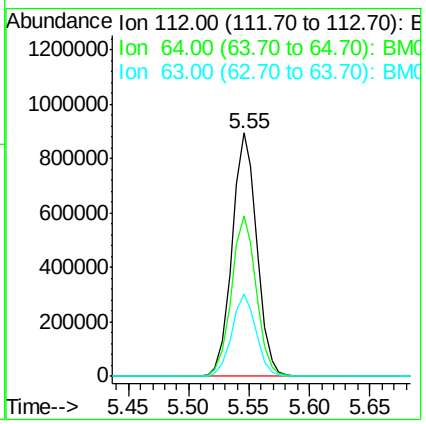


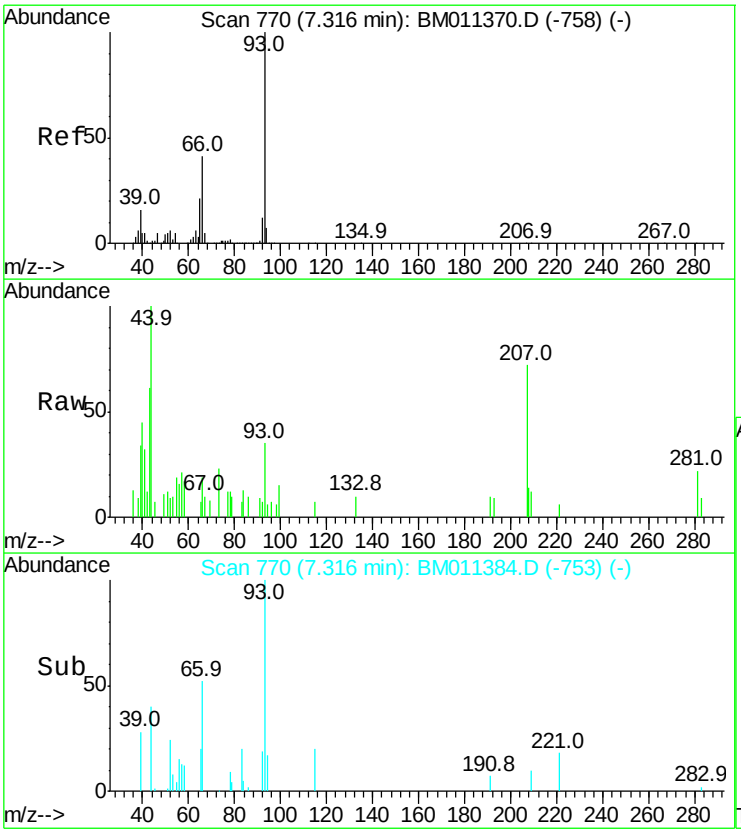
#5
2-Fluorophenol
Concen: 43.029 ng
RT: 5.55 min Scan# 469
Delta R.T. 0.00 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1280164

Ion	Ratio	Lower	Upper
112	100		
64	65.6	38.6	57.8#
63	33.6	19.3	28.9#

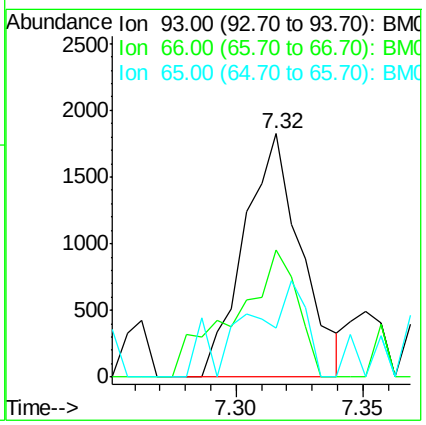


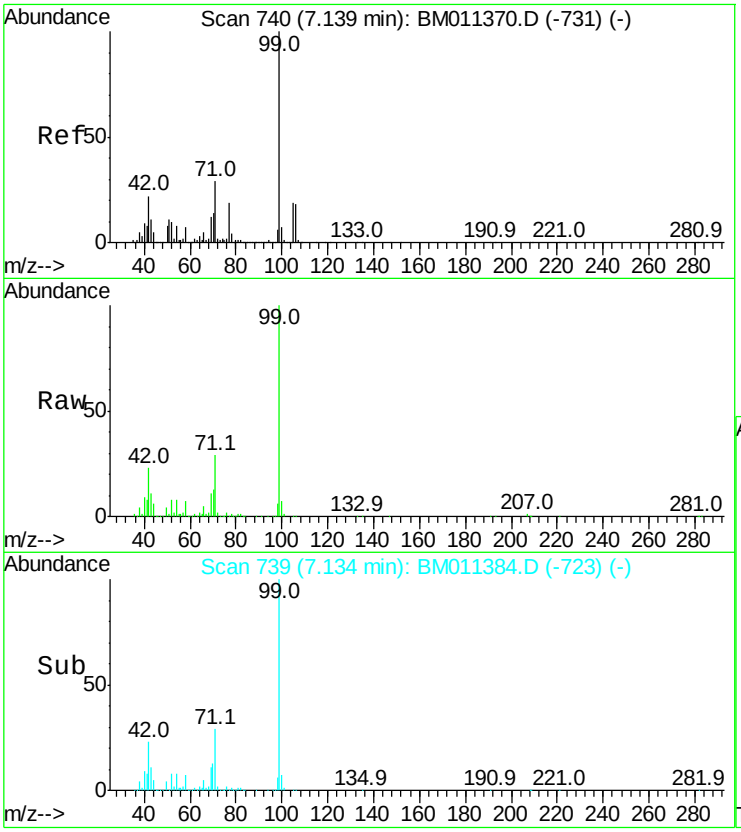


#6
Aniline
Concen: 0.051 ng
RT: 7.32 min Scan# 770
Delta R.T. -0.00 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion: 93 Resp: 2864

Ion	Ratio	Lower	Upper
93	100		
66	52.3	30.8	46.2#
65	20.4	16.0	24.0



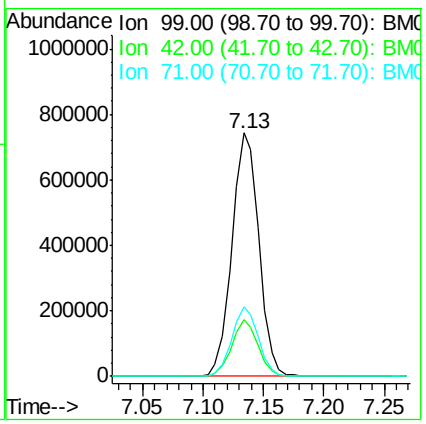


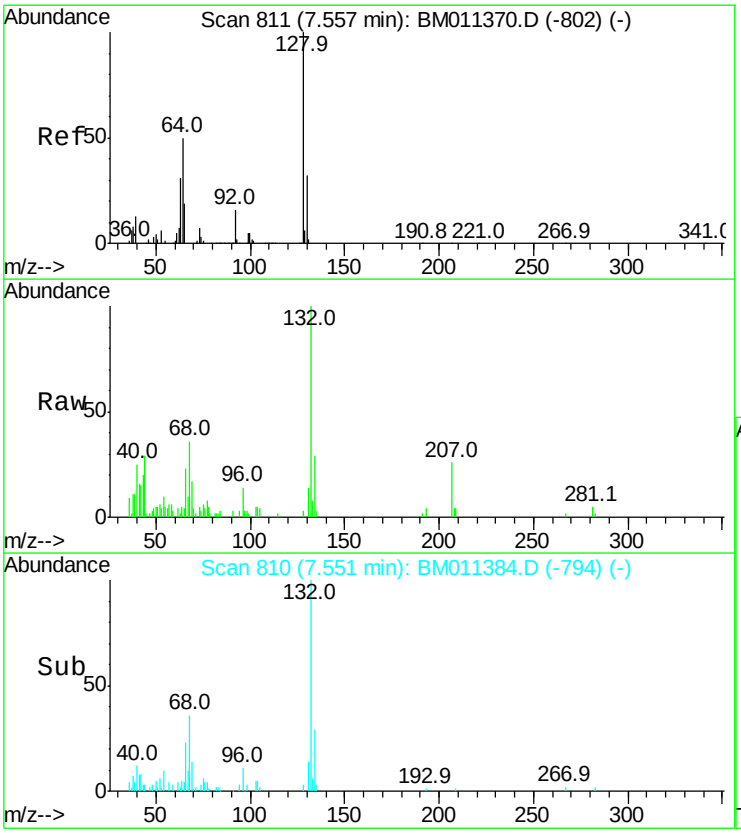
#7
Phenol-d6
Concen: 27.987 ng
RT: 7.13 min Scan# 739
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1154551

Ion	Ratio	Lower	Upper
99	100		
42	23.5	11.0	16.4#
71	28.6	23.4	35.2

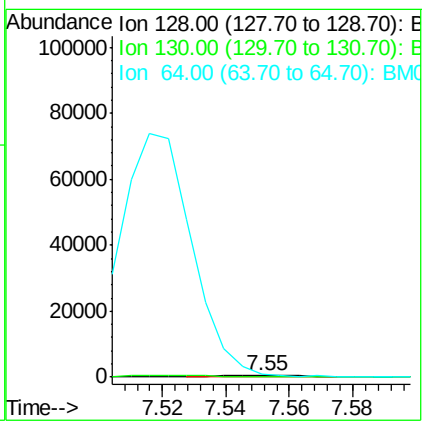


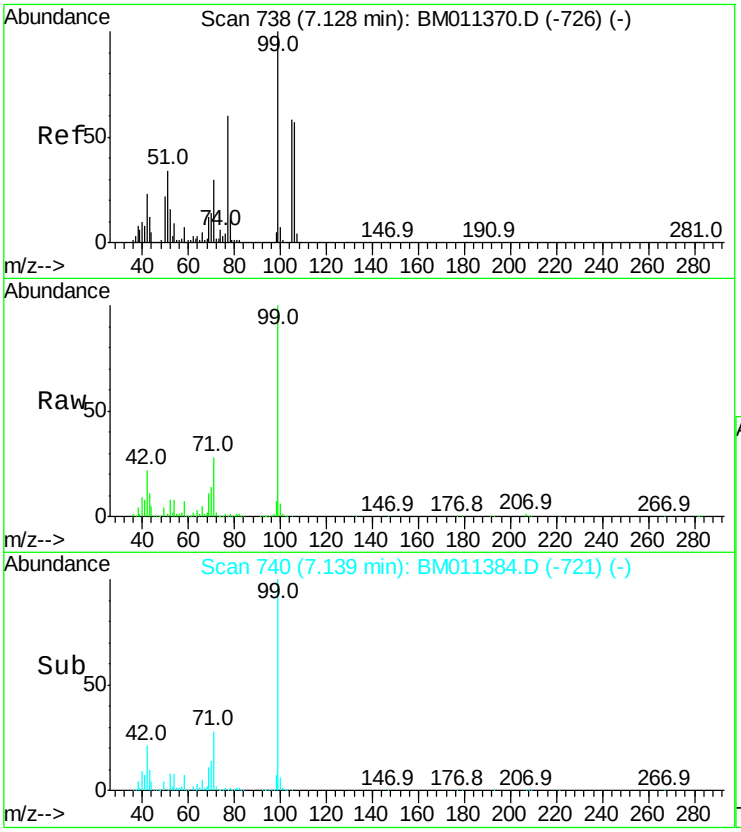


#8
2-Chlorophenol
Concen: 0.022 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:128 Resp: 760

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.0	52.0#
64	149.7	24.9	64.9#



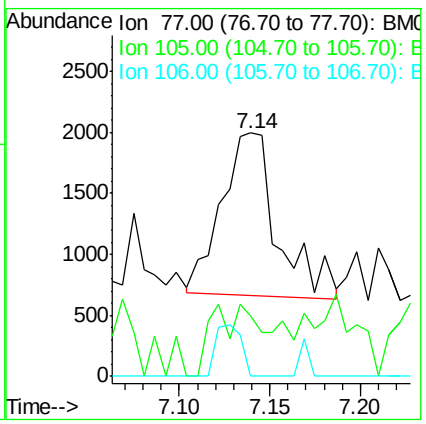


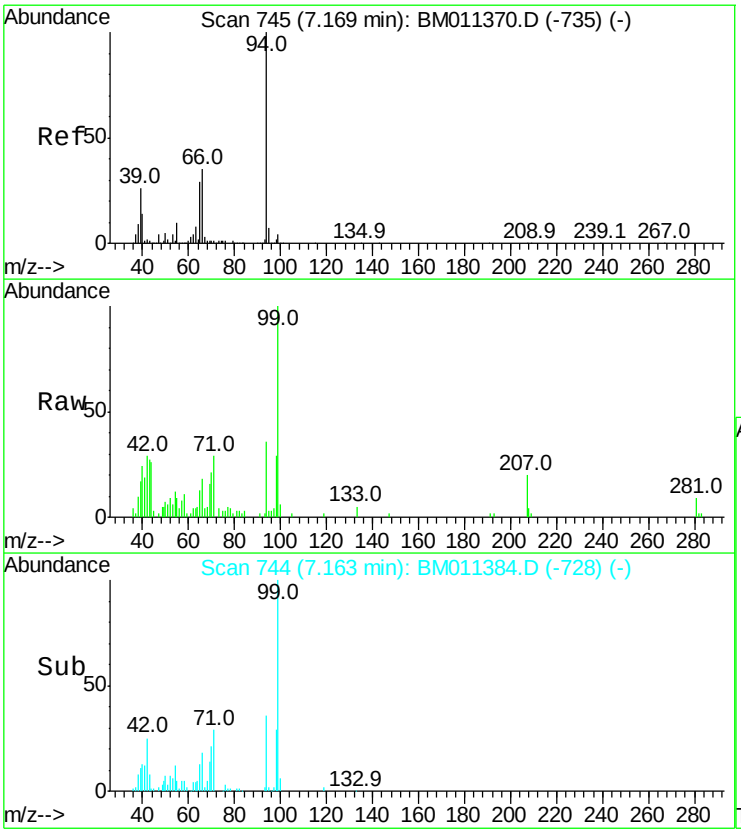
#9
Benzaldehyde
Concen: 0.119 ng
RT: 7.14 min Scan# 740
Delta R.T. 0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 2861

Ion	Ratio	Lower	Upper
77	100		
105	24.8	78.8	118.8#
106	0.0	73.7	113.7#

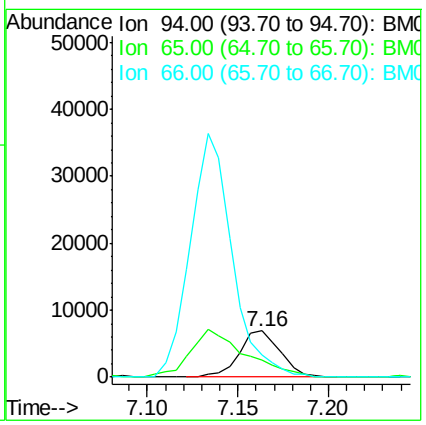


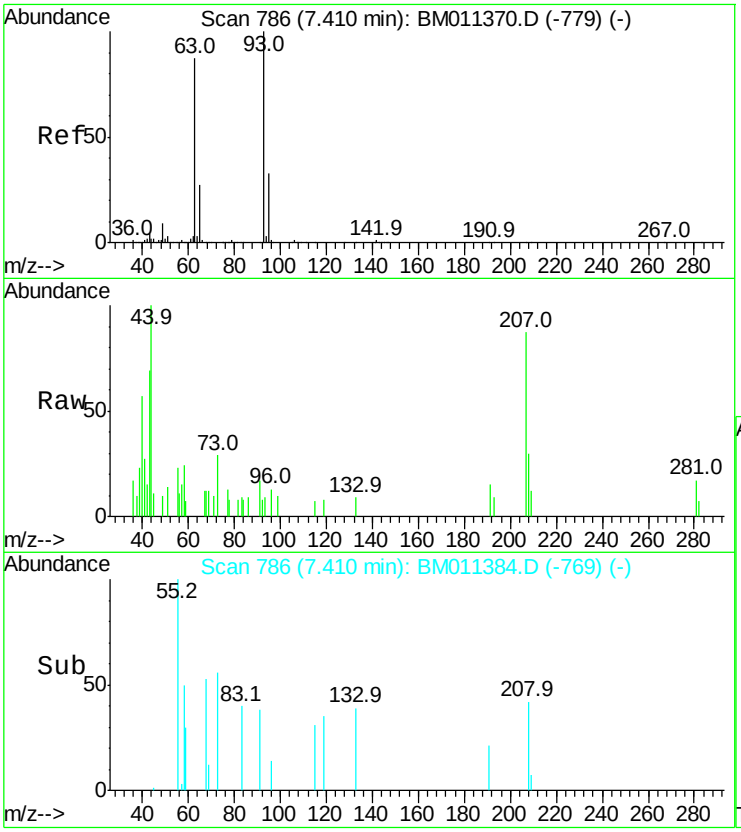


#10
Phenol
Concen: 0.241 ng
RT: 7.16 min Scan# 744
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion: 94 Resp: 10916

Ion	Ratio	Lower	Upper
94	100		
65	37.3	18.8	58.8
66	48.7	39.9	79.9



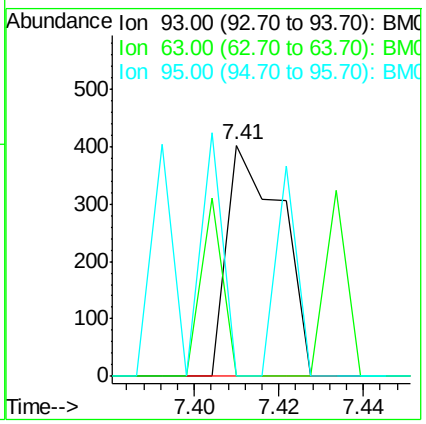


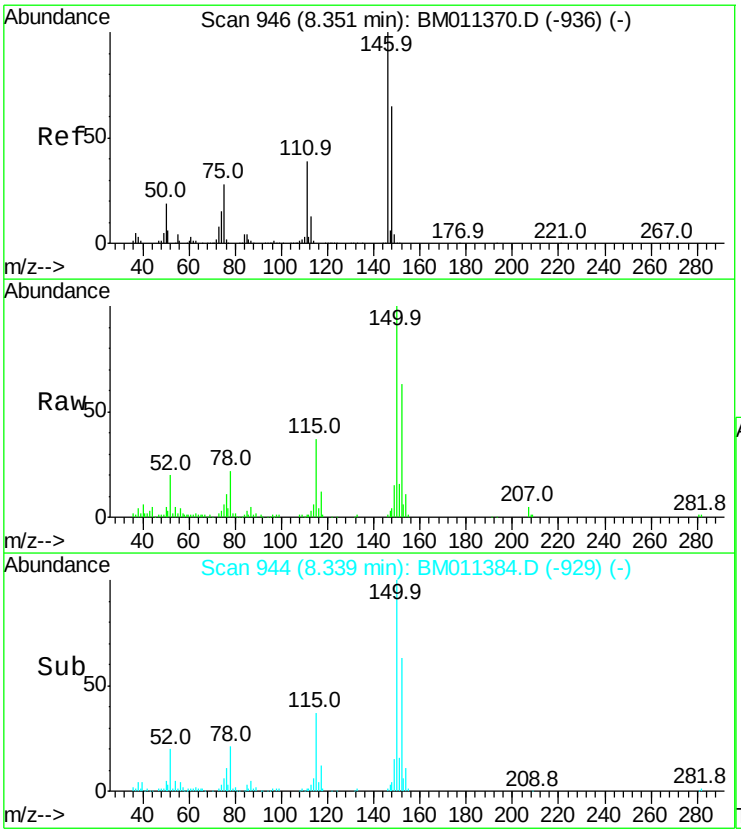
#11
bis(2-Chloroethyl)ether
Concen: 0.010 ng
RT: 7.41 min Scan# 786
Delta R.T. -0.00 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 359

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

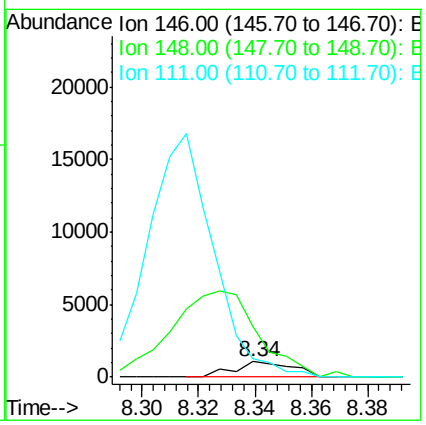


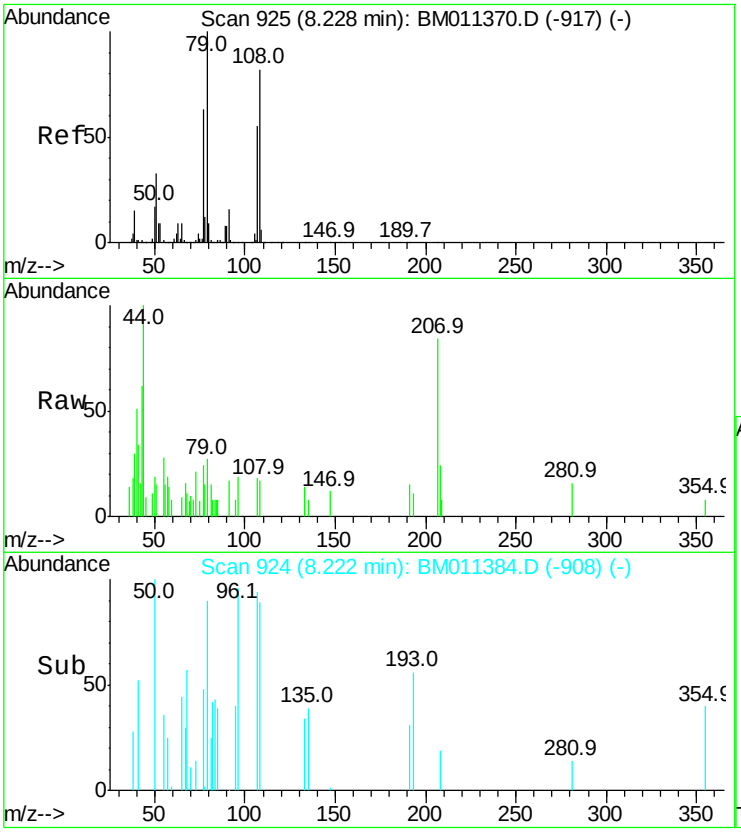


#14
1,2-Dichlorobenzene
Concen: 0.037 ng
RT: 8.34 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:146 Resp: 1465

Ion	Ratio	Lower	Upper
146	100		
148	330.1	52.3	78.5#
111	123.4	30.6	45.8#



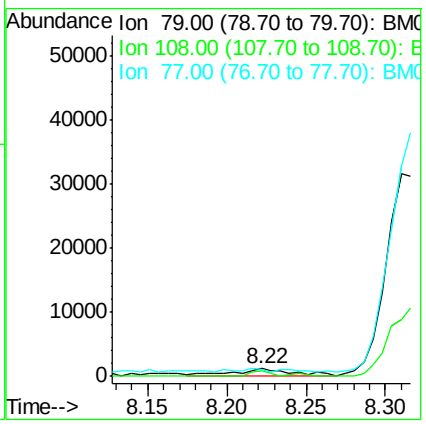


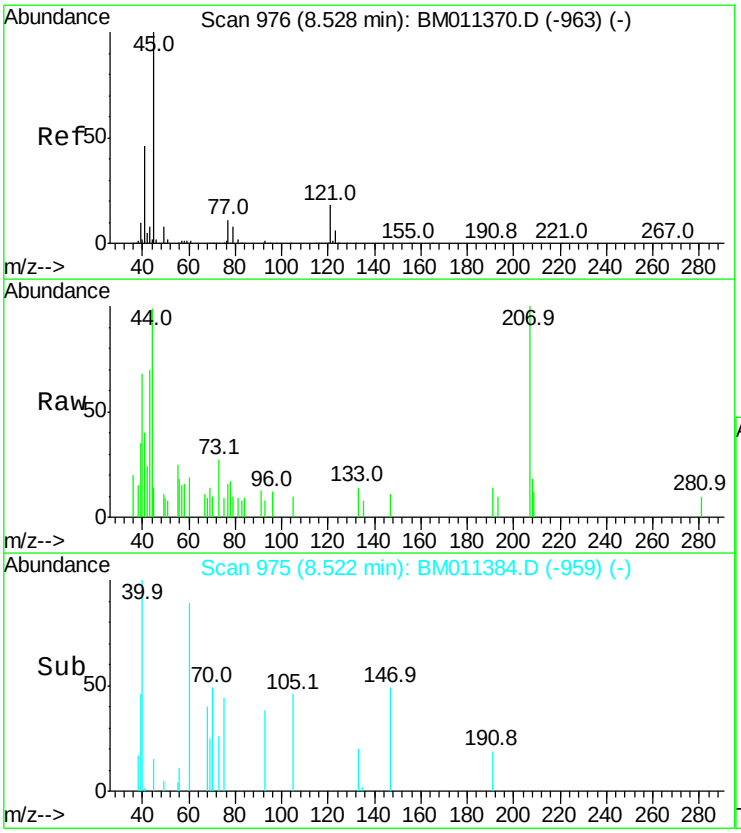
#15
Benzyl Alcohol
Concen: 0.111 ng
RT: 8.22 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 3320

Ion	Ratio	Lower	Upper
79	100		
108	64.9	65.0	97.4#
77	91.4	53.0	79.6#

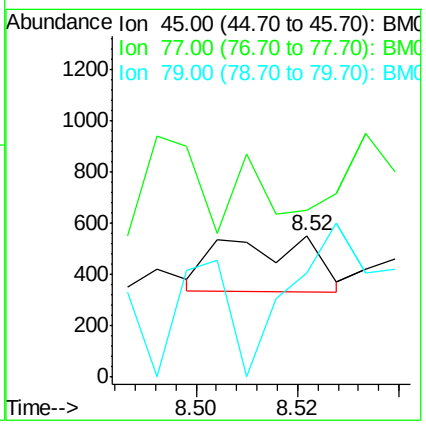


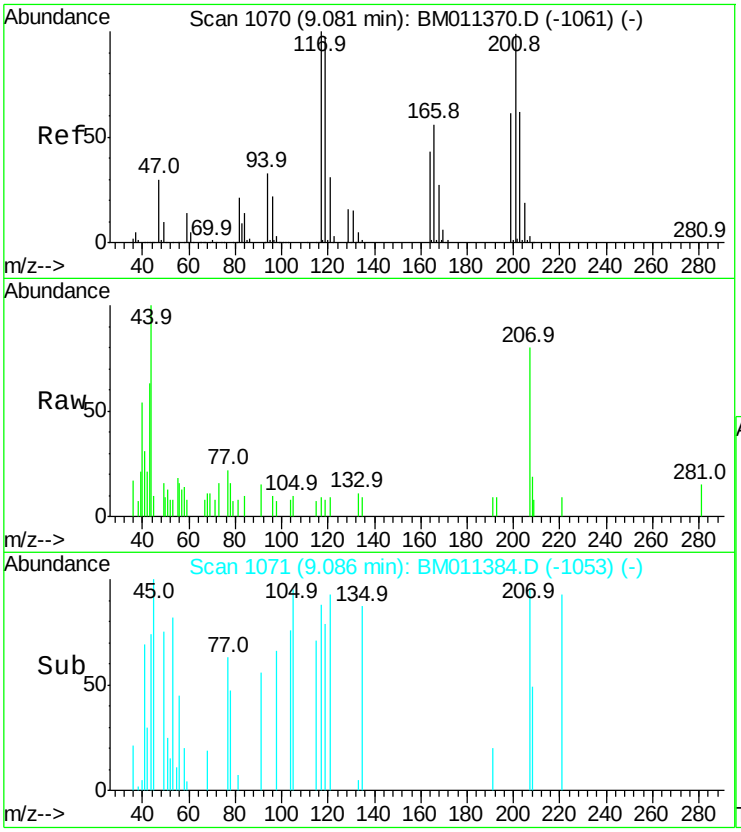


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.005 ng
RT: 8.52 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion: 45 Resp: 273

Ion	Ratio	Lower	Upper
45	100		
77	117.7	0.0	35.2#
79	73.6	0.0	32.0#



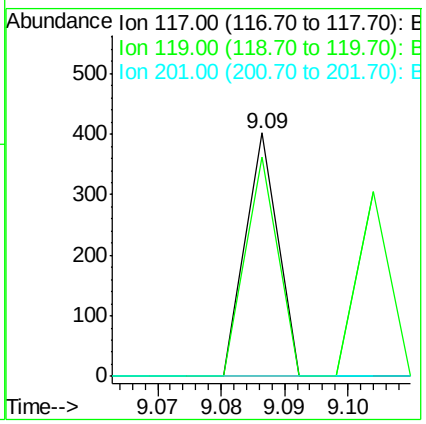


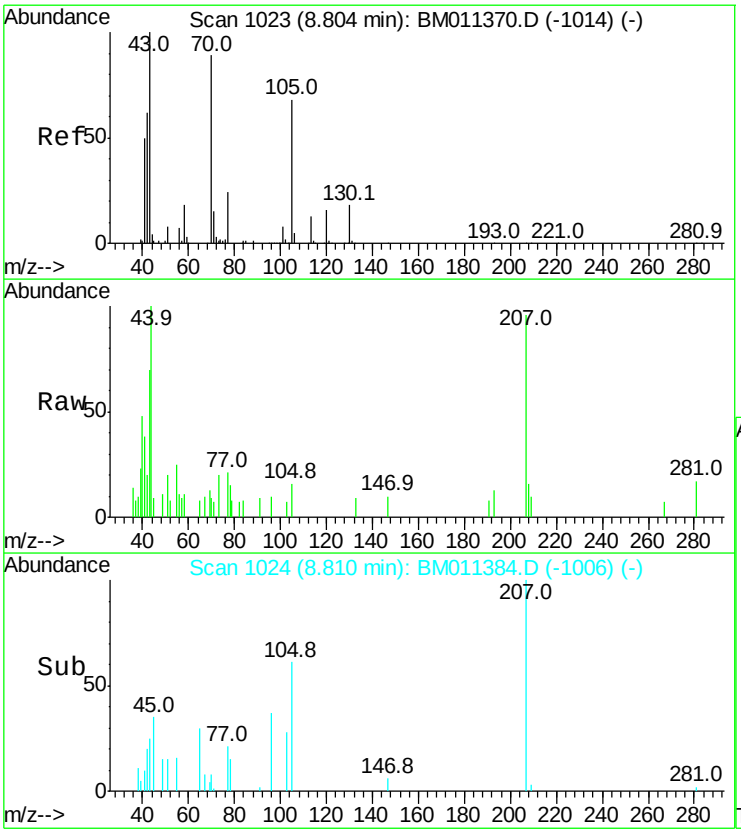
#18
Hexachloroethane
Concen: 0.010 ng
RT: 9.09 min Scan# 1071
Delta R.T. 0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 142

Ion	Ratio	Lower	Upper
117	100		
119	90.3	79.2	118.8
201	0.0	69.8	104.6#

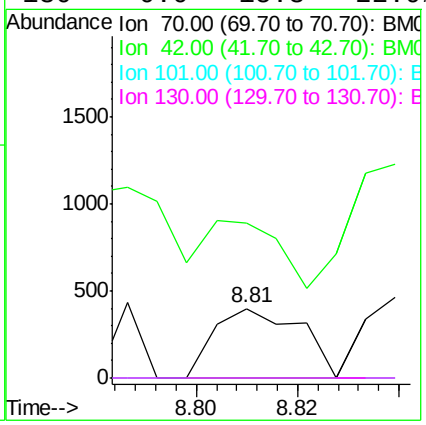


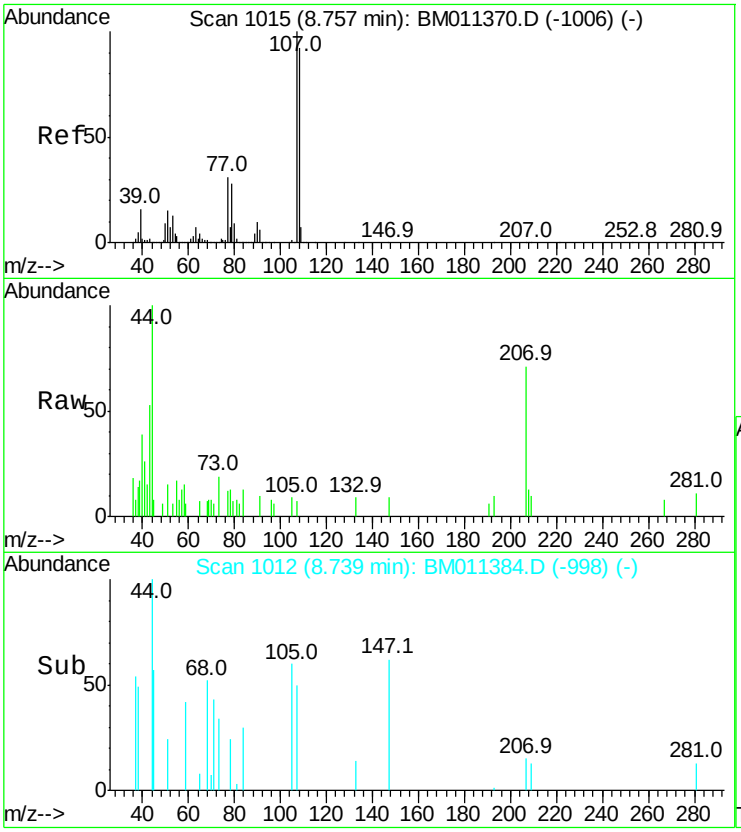


#19
n-Nitroso-di-n-propylamine
Concen: 0.016 ng
RT: 8.81 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion: 70 Resp: 470

Ion	Ratio	Lower	Upper
70	100		
42	223.8	44.5	66.7#
101	0.0	7.4	11.2#
130	0.0	15.3	22.9#



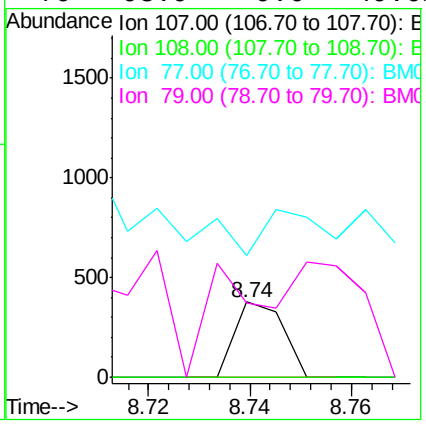


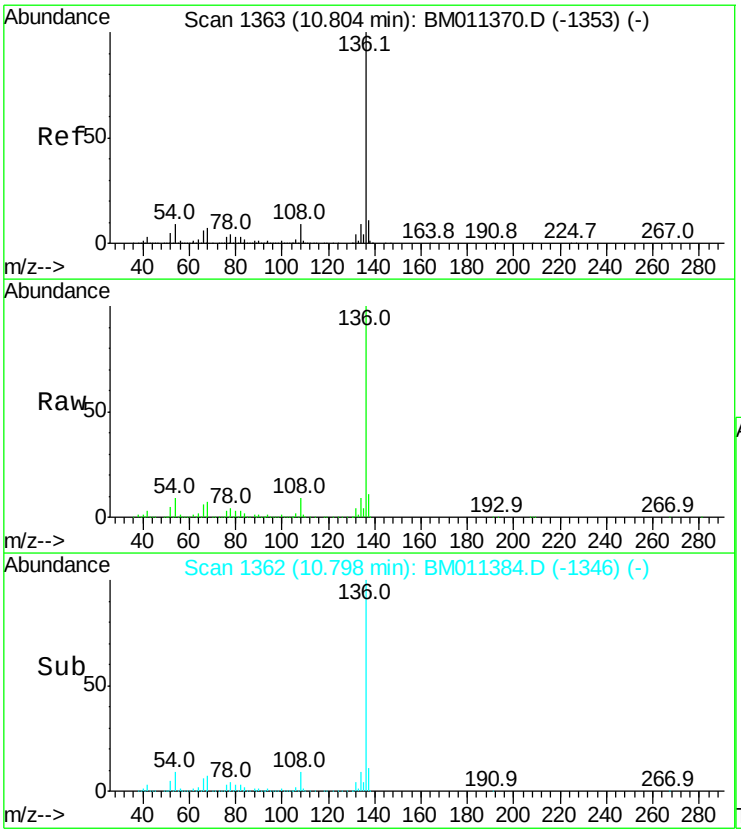
#20
3+4-Methylphenols
Concen: 0.006 ng
RT: 8.74 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 249

Ion	Ratio	Lower	Upper
107	100		
108	0.0	73.2	113.2#
77	162.8	10.7	50.7#
79	98.9	9.6	49.6#

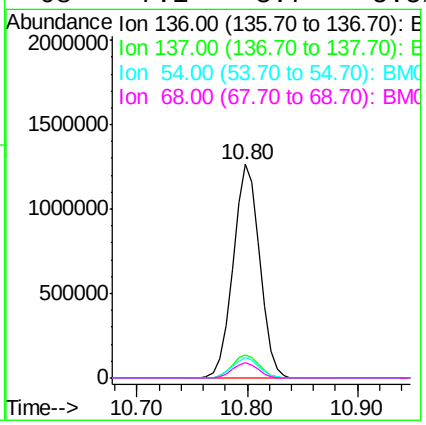


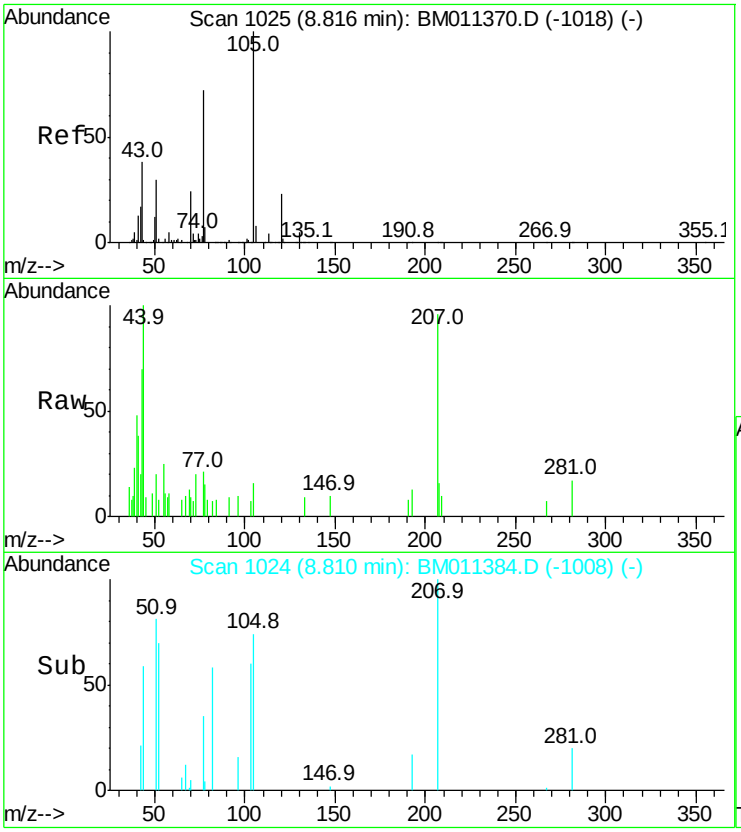


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:136 Resp: 2124884

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.5	4.6	6.8#
68	7.1	3.7	5.5#



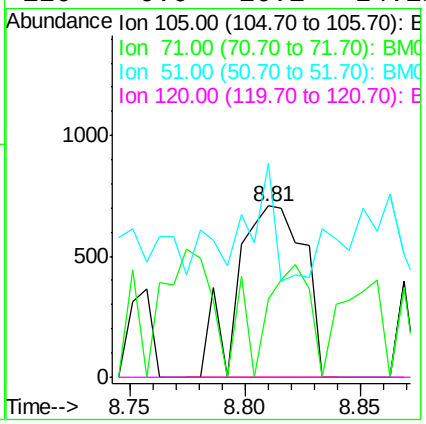


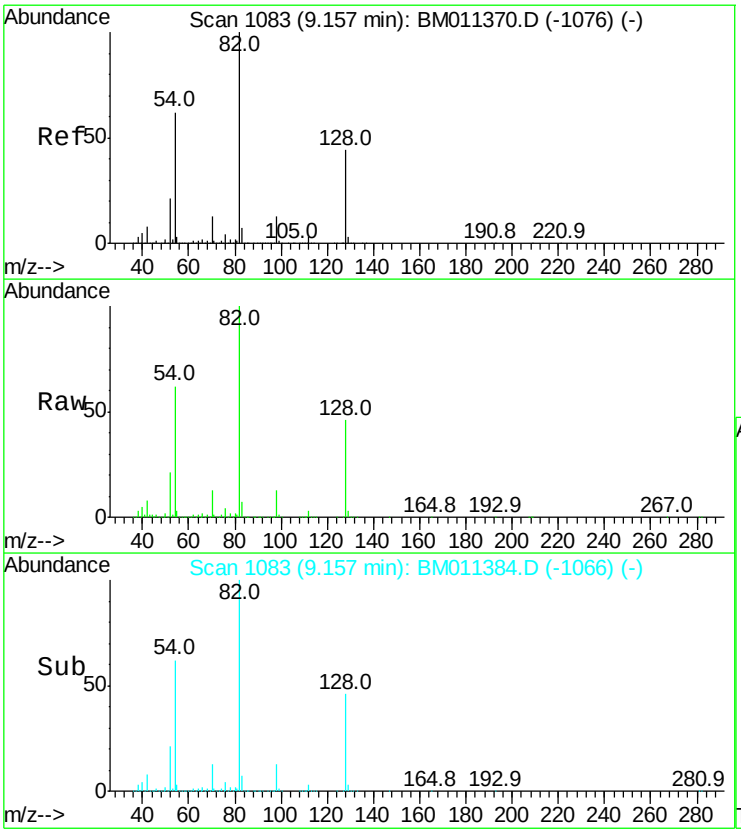
#22
Acetophenone
Concen: 0.027 ng
RT: 8.81 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 1431

Ion	Ratio	Lower	Upper
105	100		
71	45.7	0.6	1.0#
51	125.0	21.6	32.4#
120	0.0	16.1	24.1#

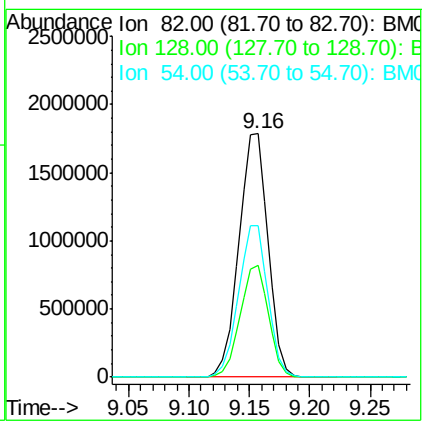


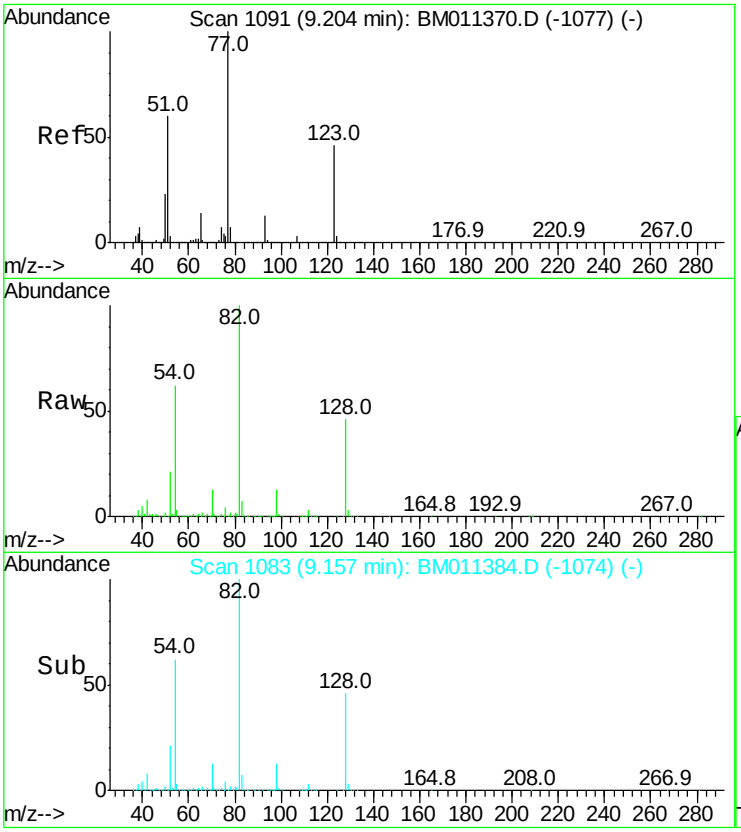


#23
Nitrobenzene-d5
Concen: 93.684 ng
RT: 9.16 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion: 82 Resp: 3020818

Ion	Ratio	Lower	Upper
82	100		
128	45.8	32.8	49.2
54	62.4	40.6	60.8#



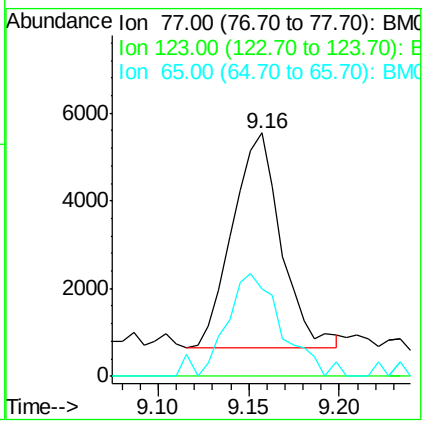


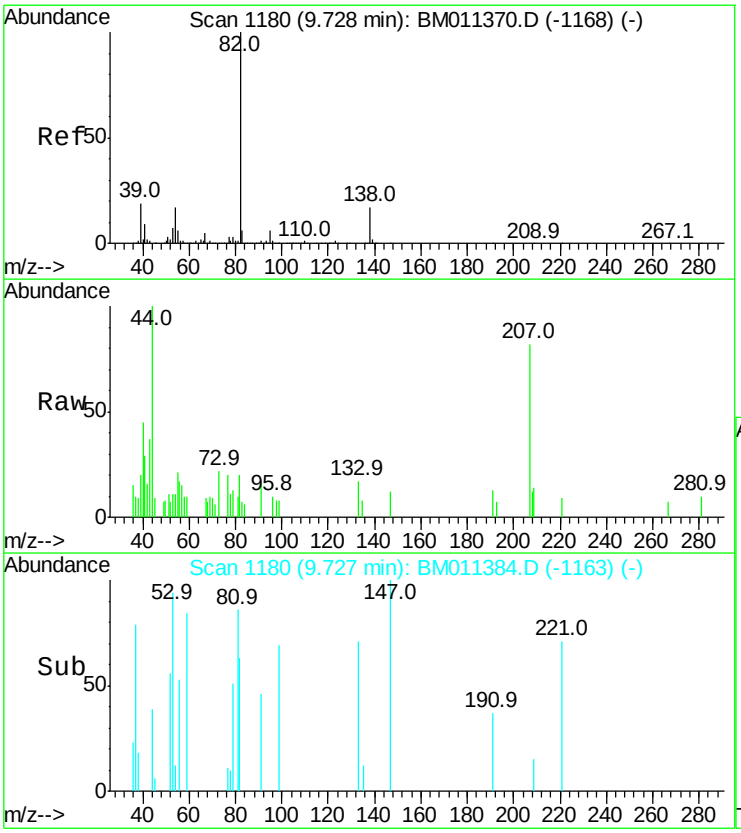
#24
Nitrobenzene
Concen: 0.257 ng
RT: 9.16 min Scan# 1083
Delta R.T. -0.05 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 9117

Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	35.9	10.9	16.3#

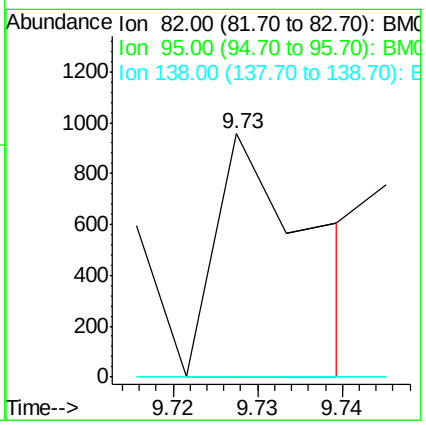


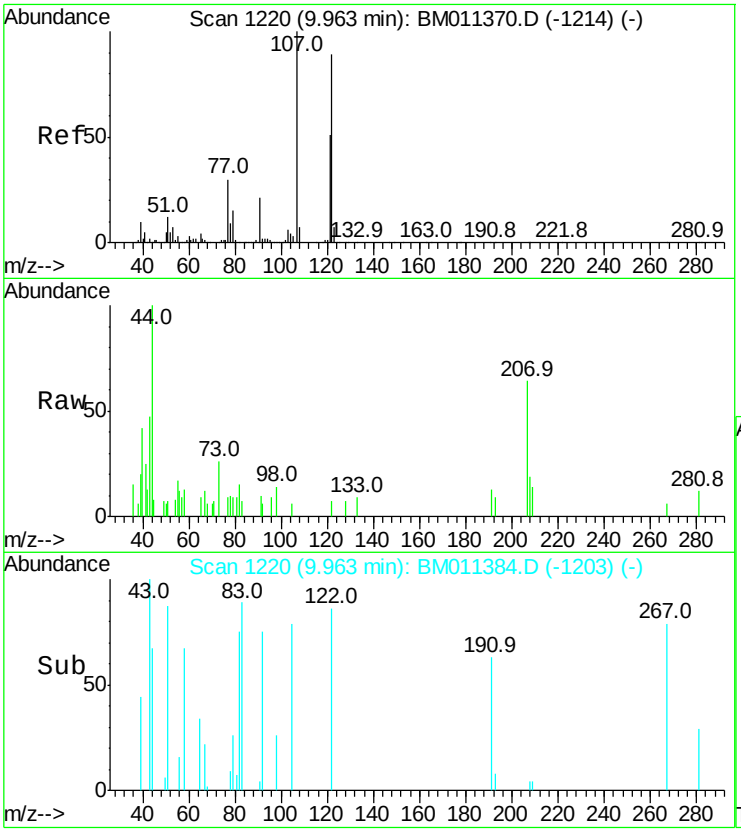


#25
Isophorone
Concen: 0.010 ng
RT: 9.73 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion: 82 Resp: 749

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



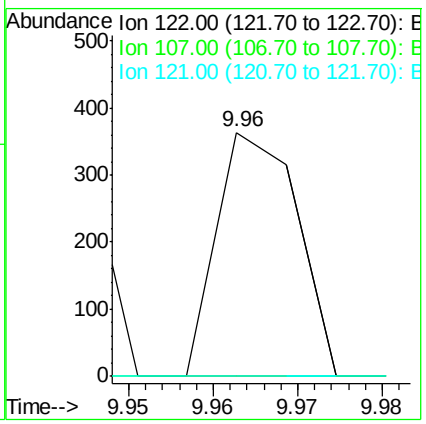


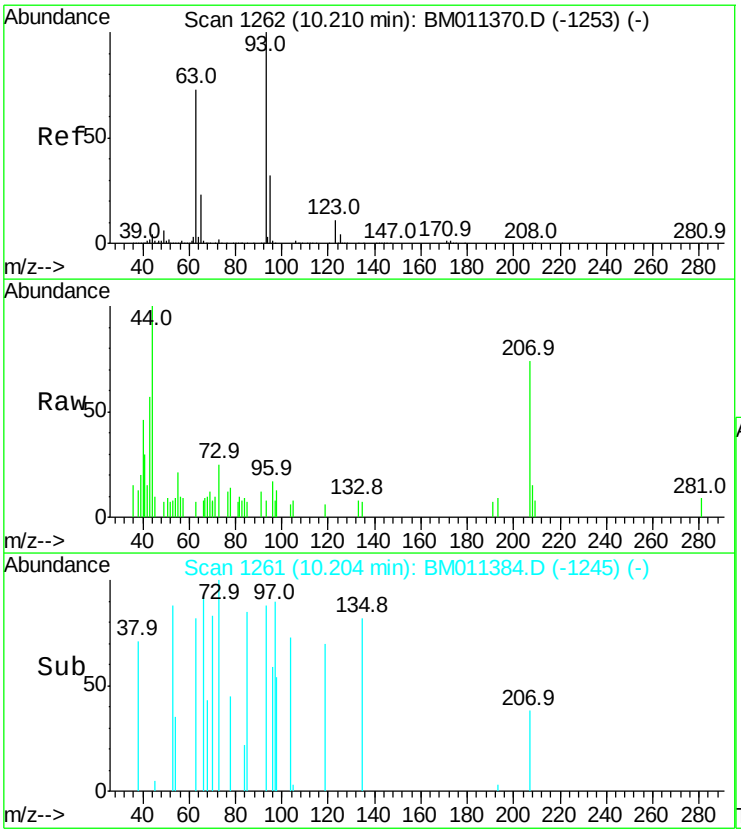
#27
2,4-Dimethylphenol
Concen: 0.007 ng
RT: 9.96 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 239

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

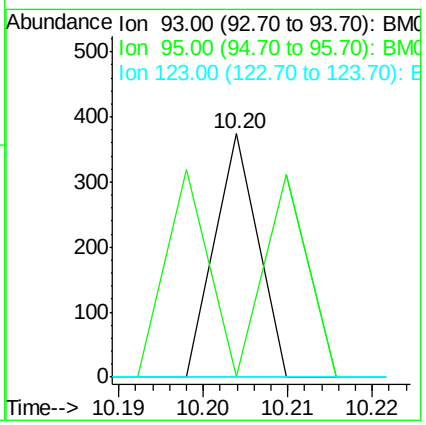


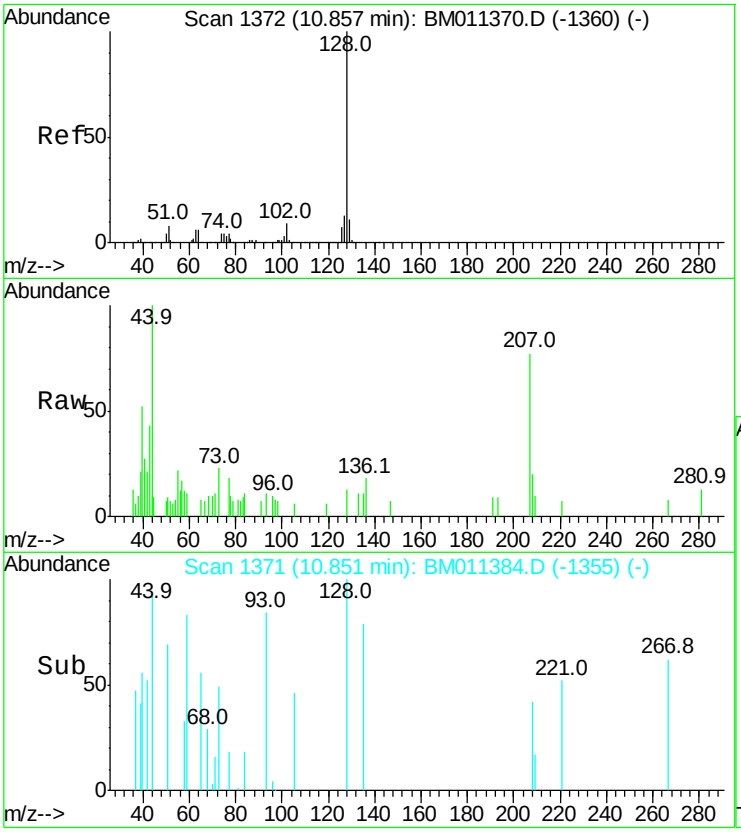


#28
bis(2-Chloroethoxy)methane
Concen: 0.003 ng
RT: 10.20 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion: 93 Resp: 132

Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.5	38.3#
123	0.0	8.6	13.0#



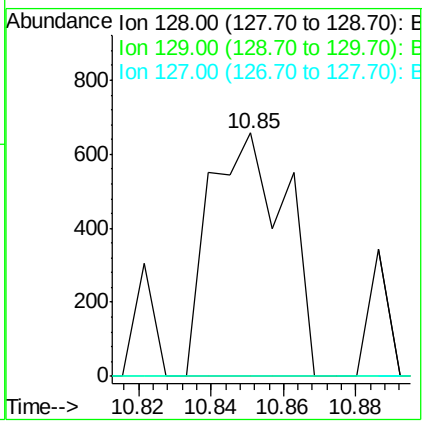


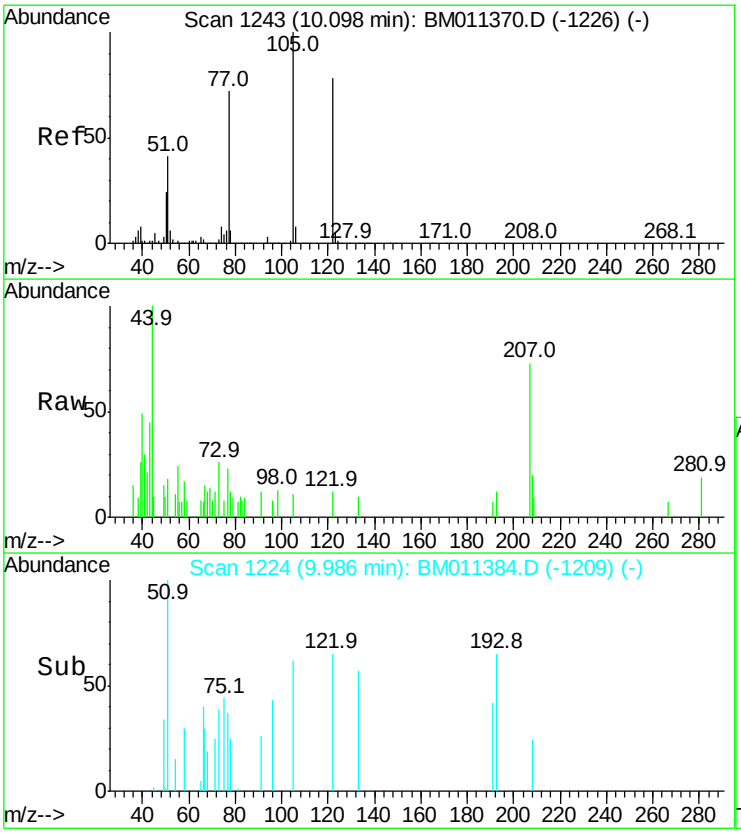
#31
Naphthalene
Concen: 0.008 ng
RT: 10.85 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 953

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

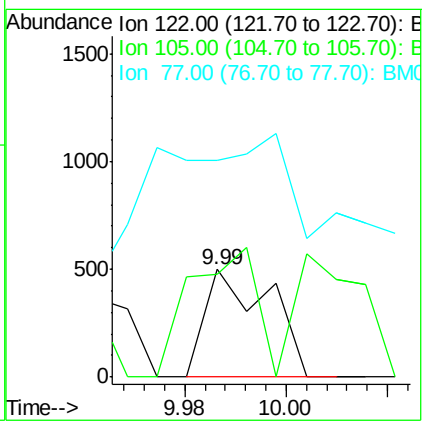


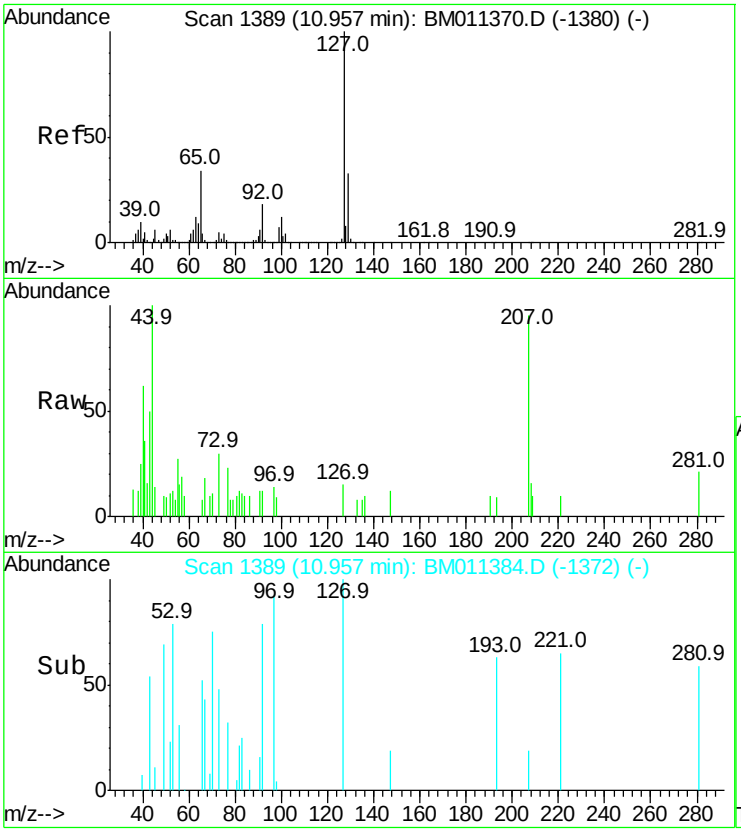


#32
Benzoic acid
Concen: 6.557 ng
RT: 9.99 min Scan# 1224
Delta R.T. -0.11 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:122 Resp: 437

Ion	Ratio	Lower	Upper
122	100		
105	95.2	99.9	139.9#
77	201.6	73.7	113.7#



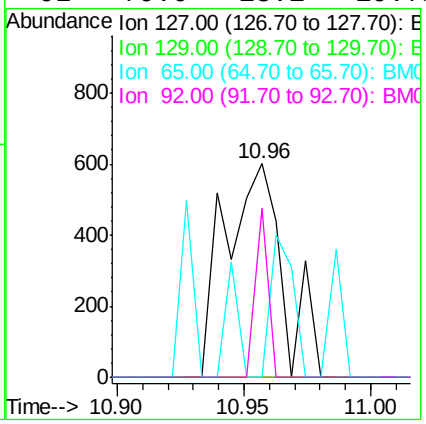


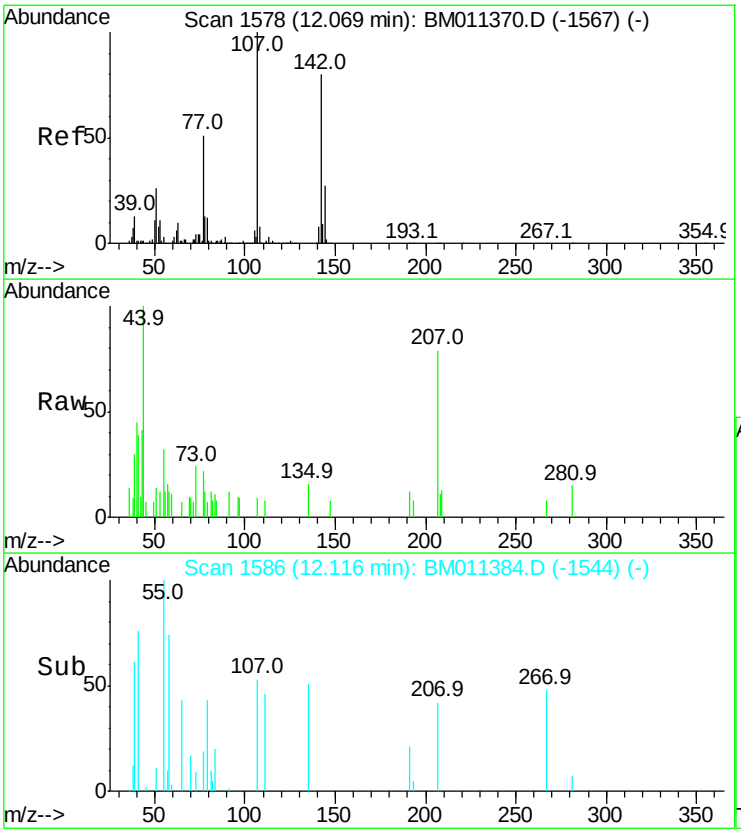
#33
4-Chloroaniline
Concen: 0.019 ng
RT: 10.96 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 961

Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.3	37.9#
65	0.0	17.6	26.4#
92	79.0	13.1	19.7#

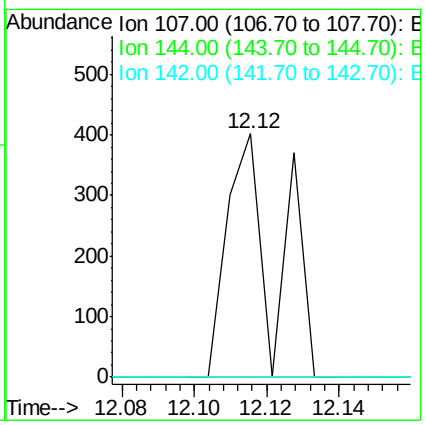


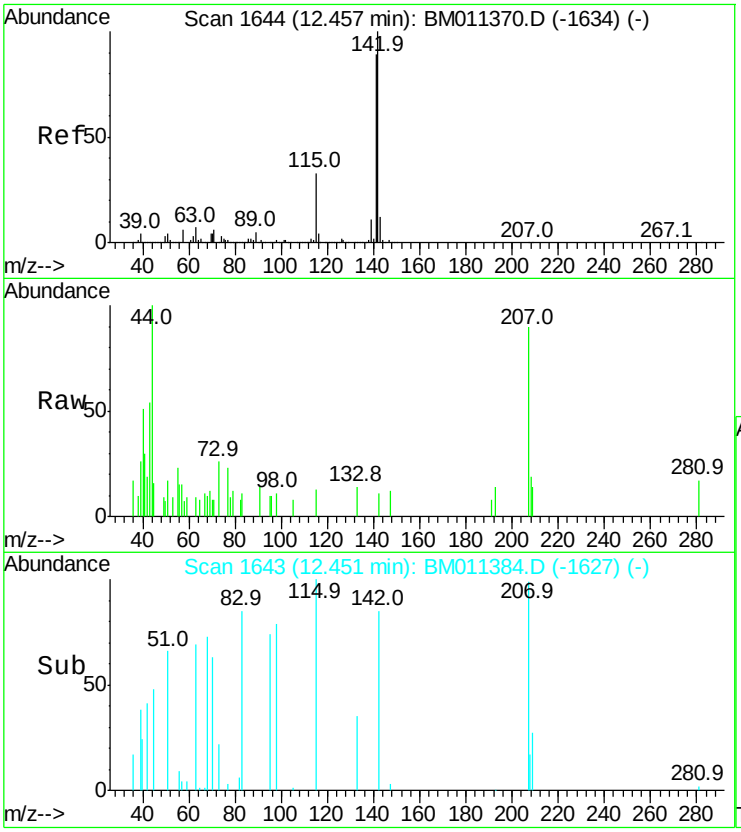


#36
4-Chloro-3-methylphenol
Concen: 0.010 ng
RT: 12.12 min Scan# 1586
Delta R.T. 0.05 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:107 Resp: 378

Ion	Ratio	Lower	Upper
107	100		
144	0.0	23.3	34.9#
142	0.0	72.6	109.0#



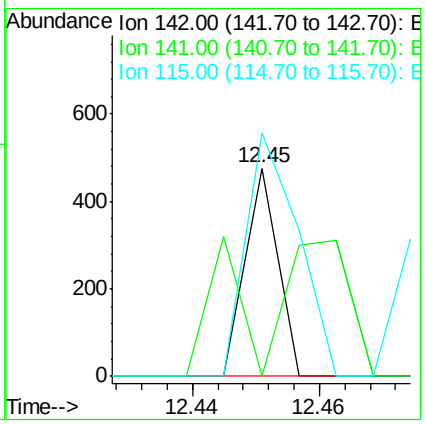


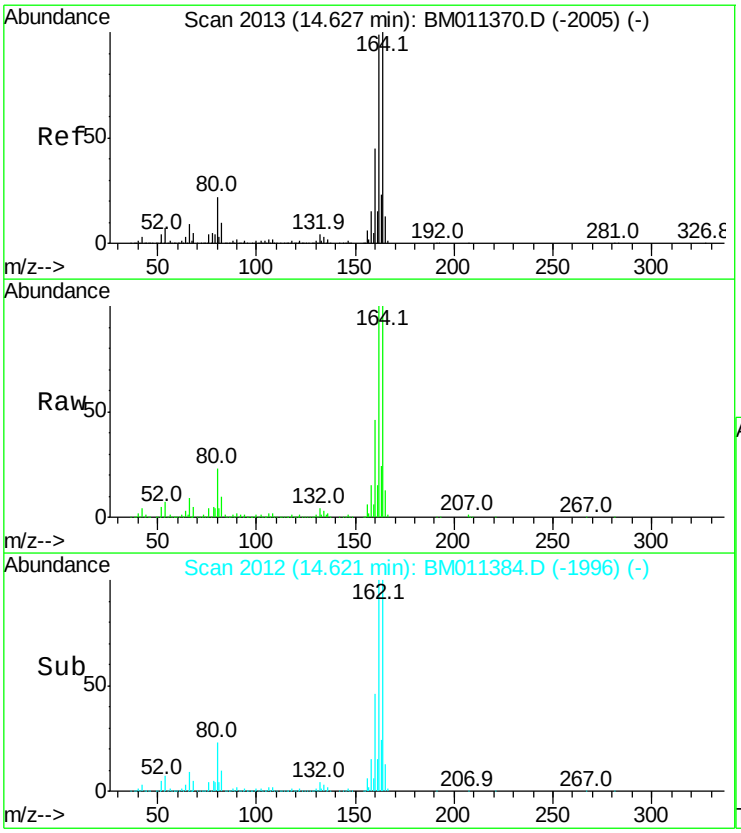
#37
2-Methylnaphthalene
Concen: 0.002 ng
RT: 12.45 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 168

Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.9	107.9#
115	117.0	25.4	38.0#

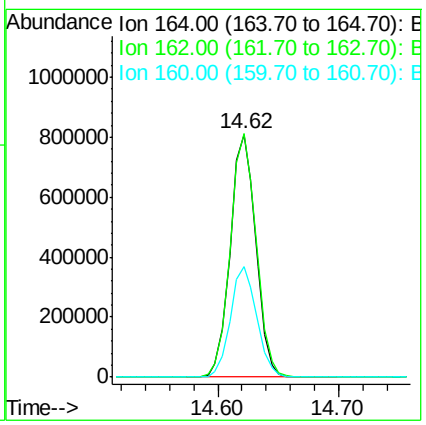


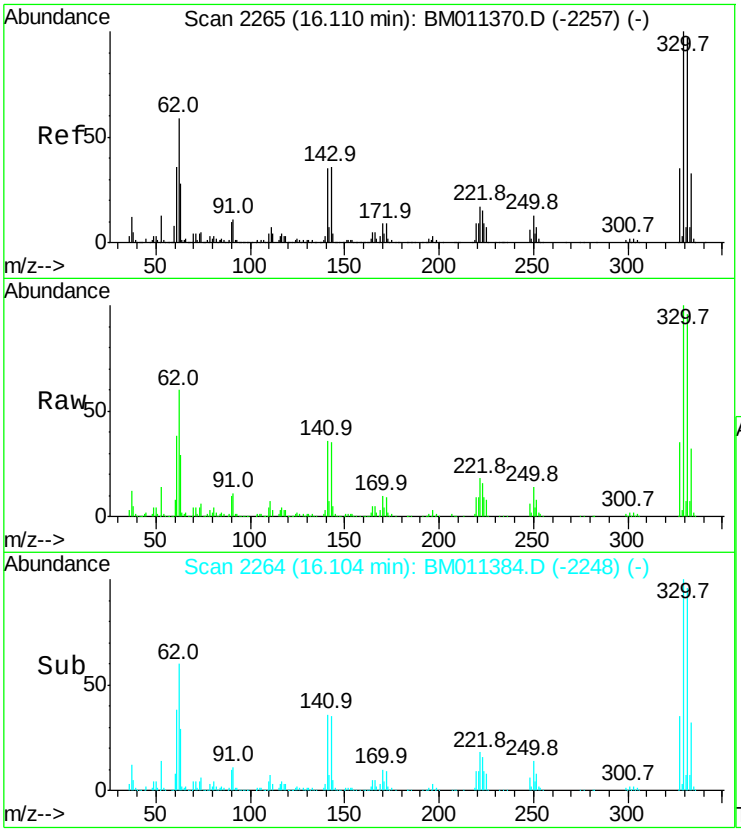


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:164 Resp: 1192993

Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.4	123.6
160	45.7	35.8	53.6



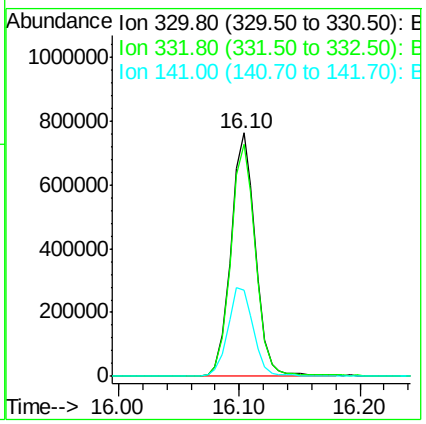


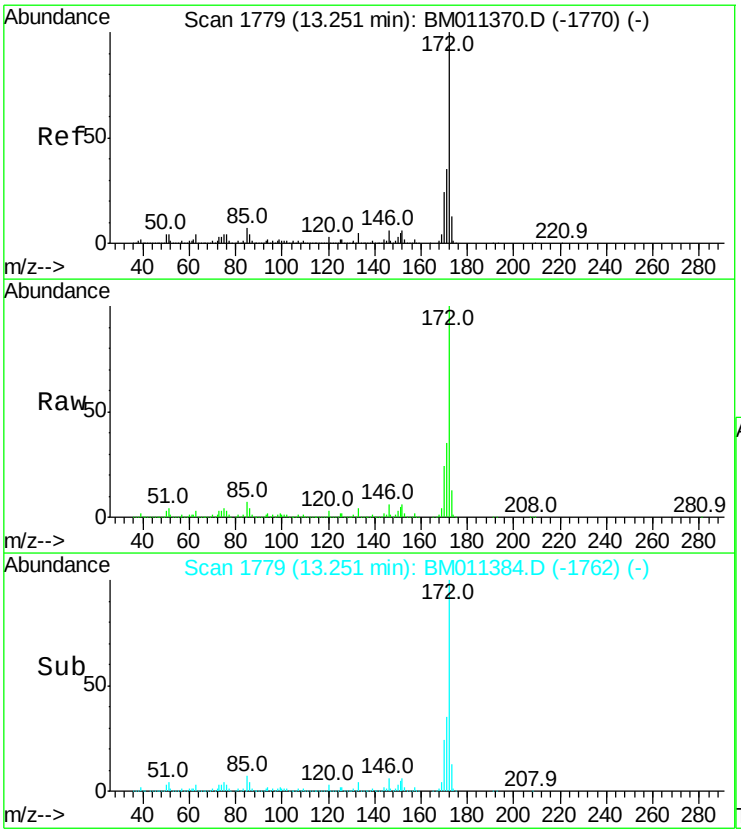
#41
2,4,6-Tribromophenol
Concen: 78.202 ng
RT: 16.10 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 1079379

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	37.9	0.0	0.0#

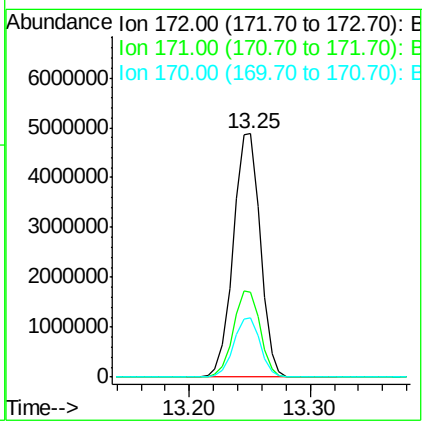


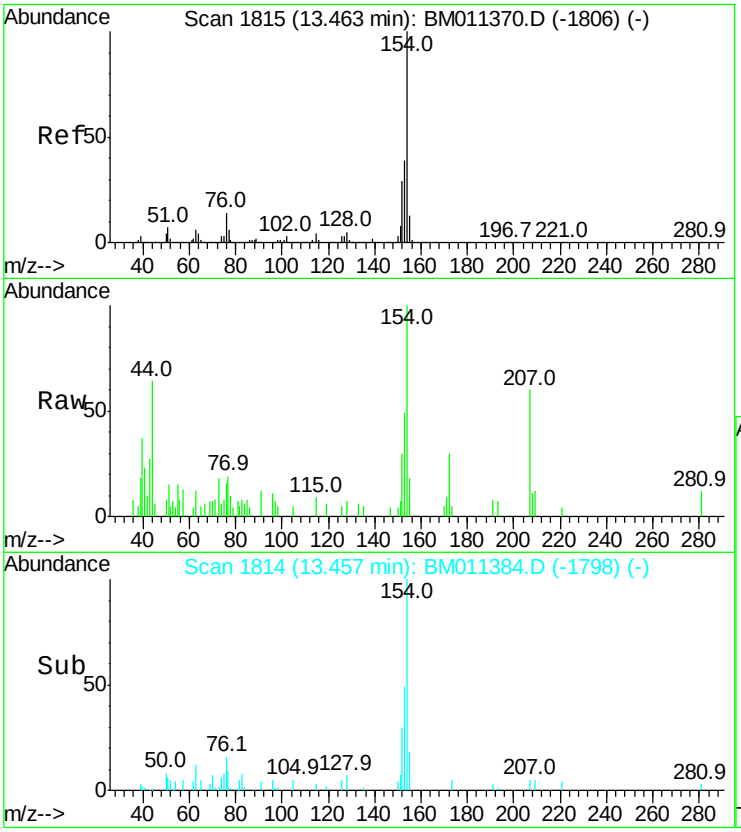


#44
2-Fluorobiphenyl
Concen: 92.004 ng
RT: 13.25 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:172 Resp: 7614426

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	24.4	18.8	28.2



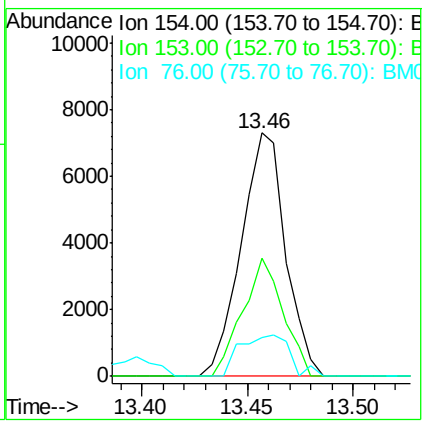


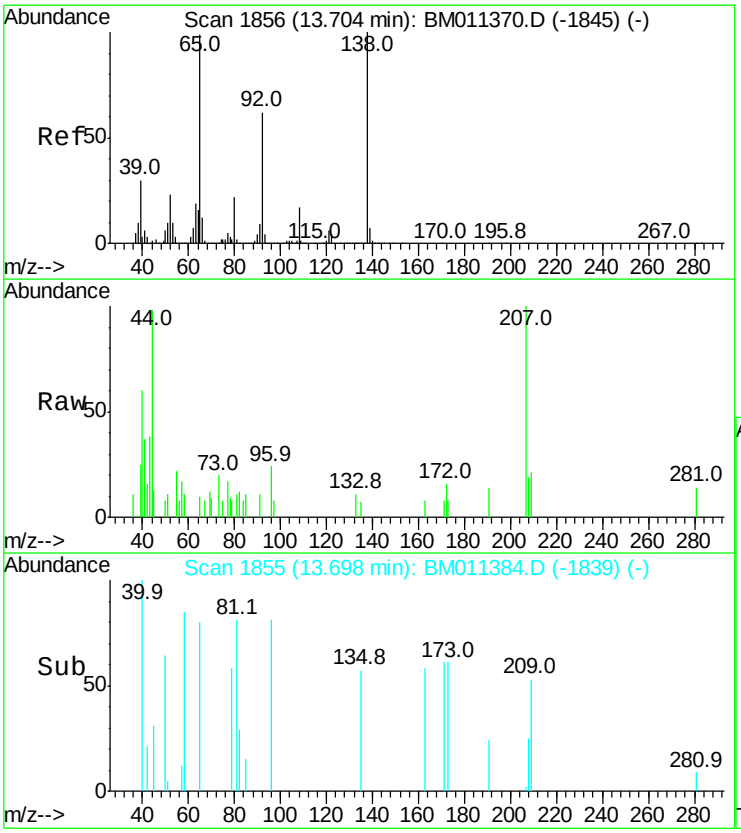
#45
1,1'-Biphenyl
Concen: 0.101 ng
RT: 13.46 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 10666

Ion	Ratio	Lower	Upper
154	100		
153	48.7	20.7	60.7
76	16.1	0.0	30.9

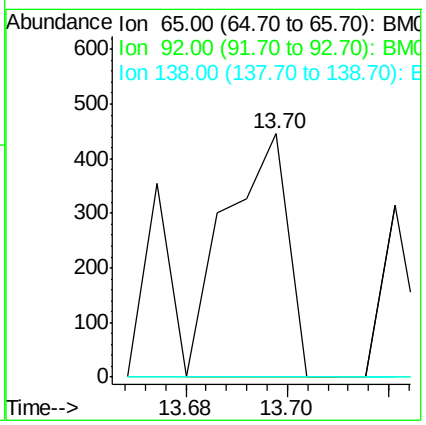


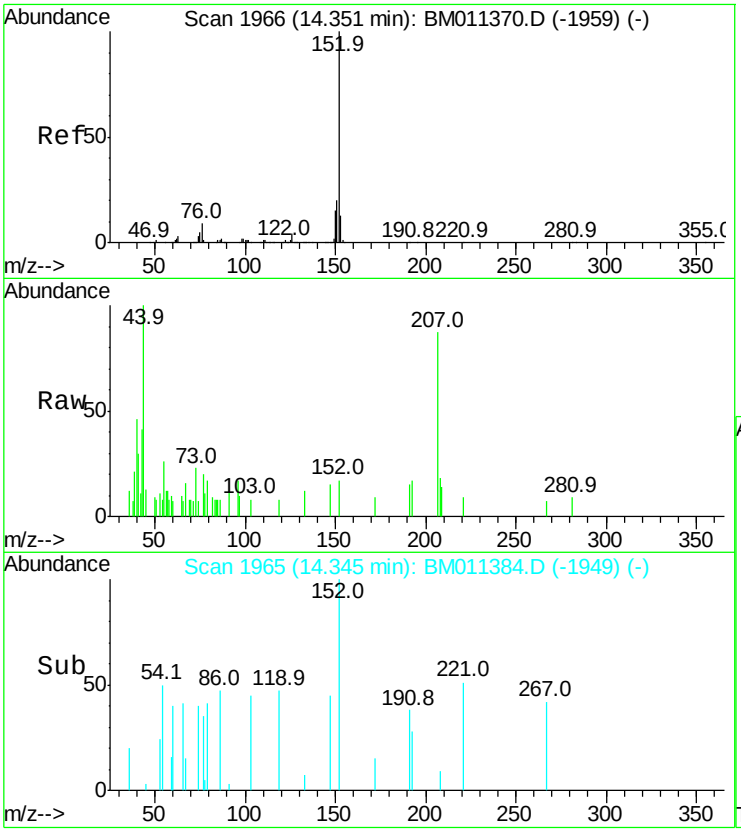


#47
2-Nitroaniline
Concen: 5.451 ng
RT: 13.70 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion: 65 Resp: 379

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



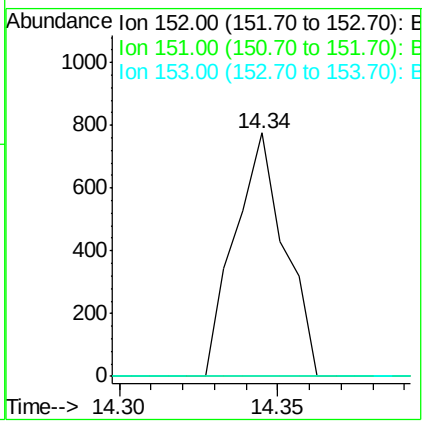


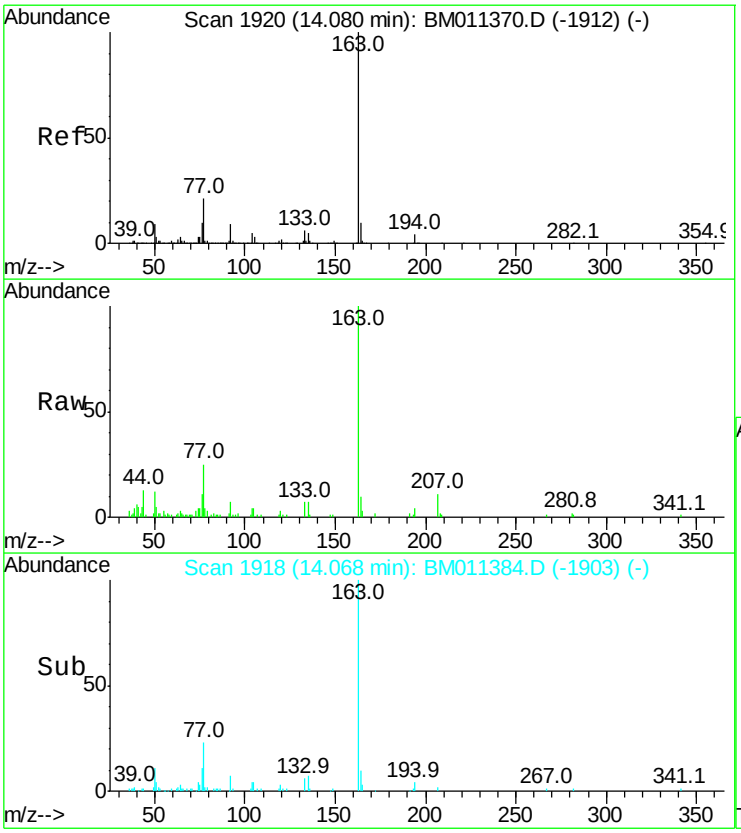
#48
Acenaphthylene
Concen: 0.007 ng
RT: 14.34 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 845

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

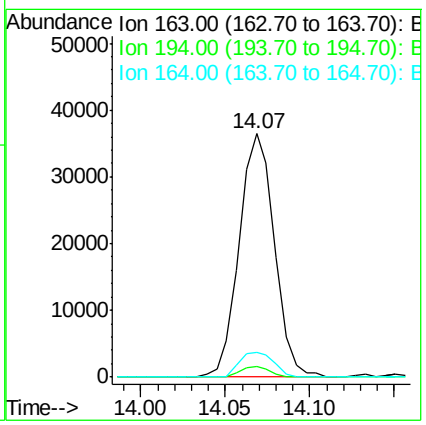


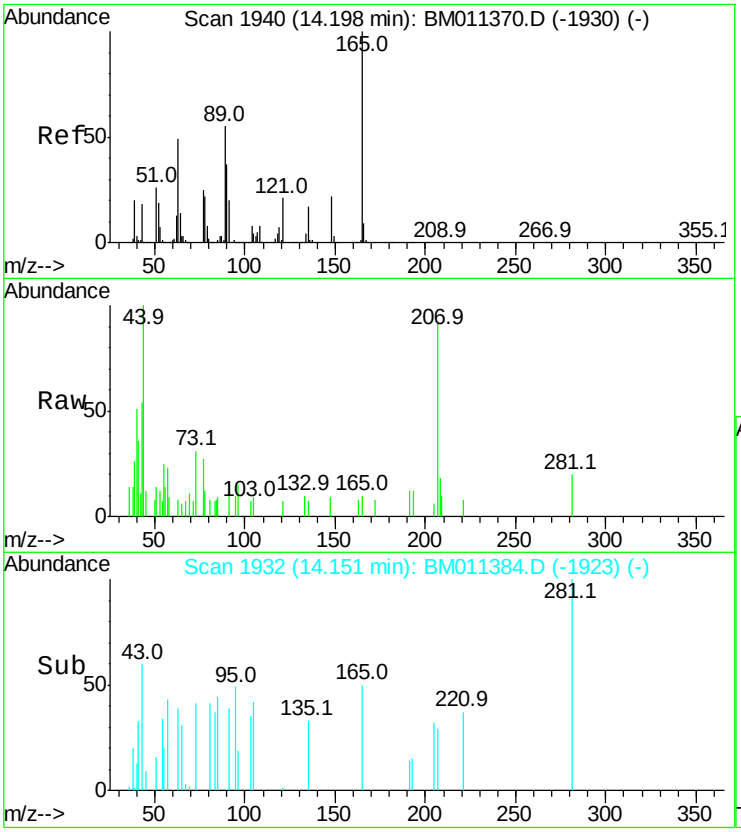


#49
Dimethylphthalate
Concen: 0.557 ng
RT: 14.07 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:163 Resp: 52767

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.0	8.2	12.2



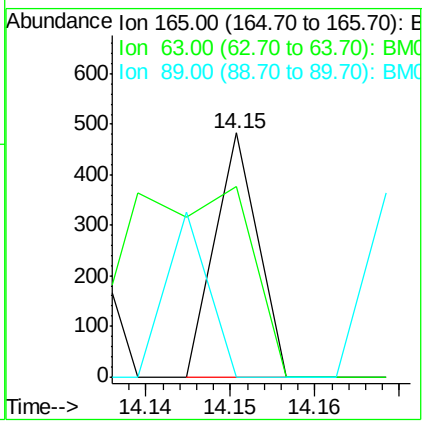


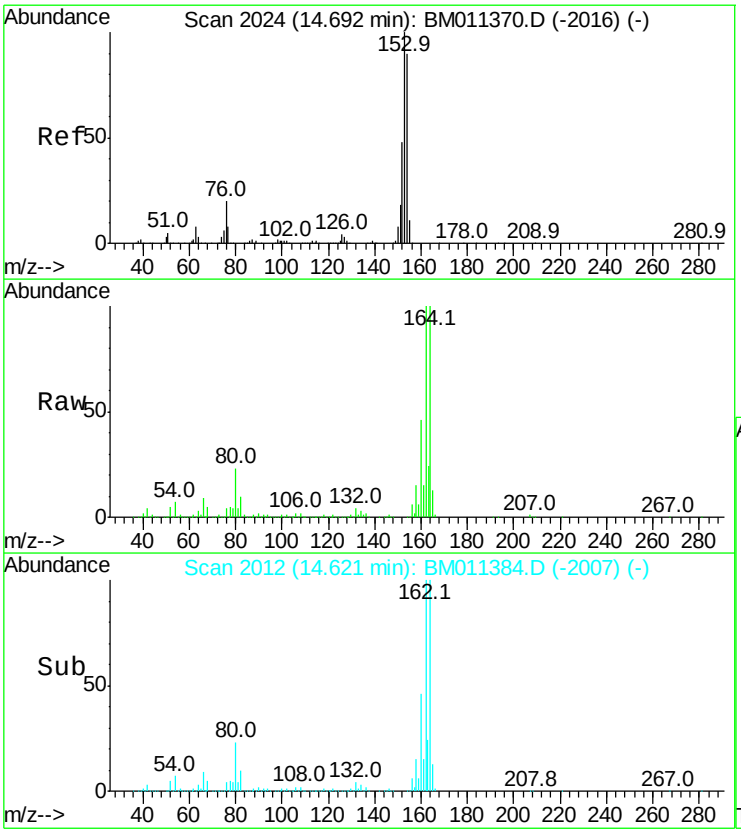
#50
2,6-Dinitrotoluene
Concen: 0.009 ng
RT: 14.15 min Scan# 1932
Delta R.T. -0.05 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 170

Ion	Ratio	Lower	Upper
165	100		
63	77.8	44.1	66.1#
89	0.0	44.3	66.5#

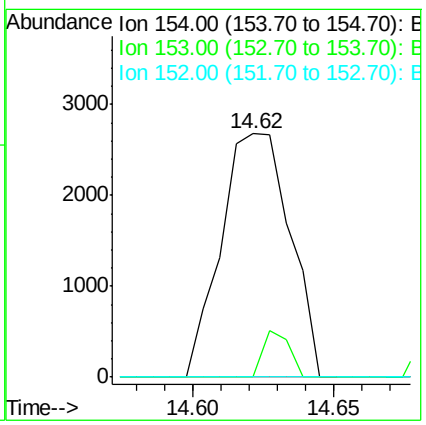


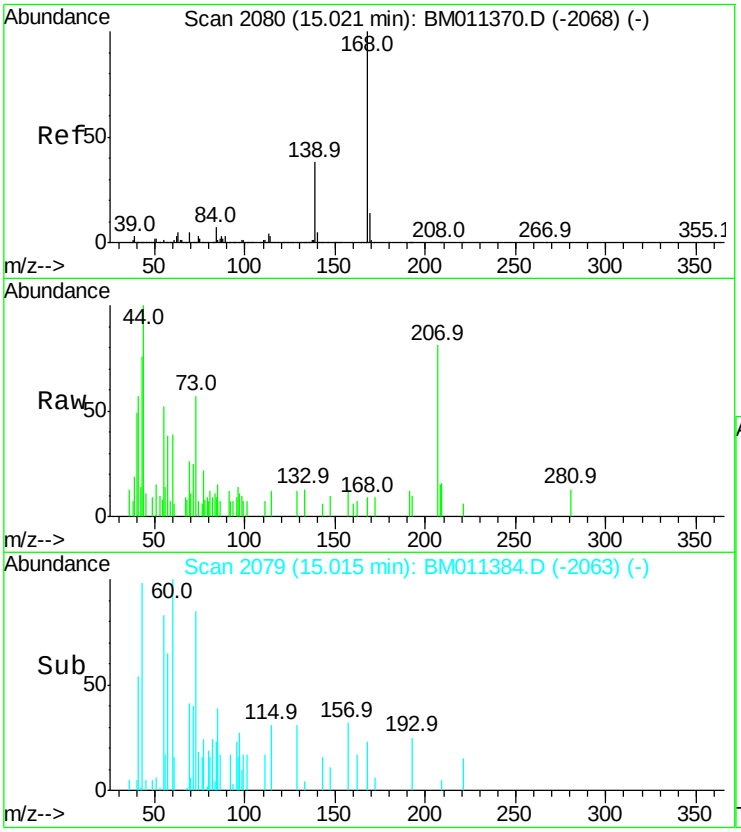


#51
Acenaphthene
Concen: 0.057 ng
RT: 14.62 min Scan# 2012
Delta R.T. -0.07 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:154 Resp: 4537

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



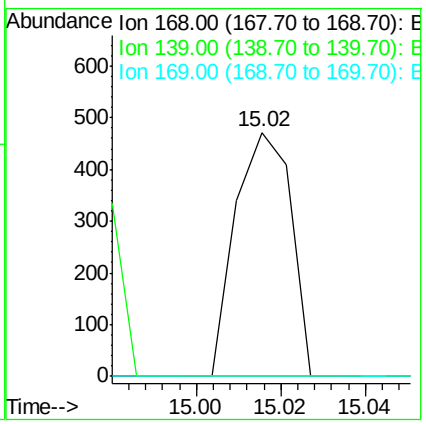


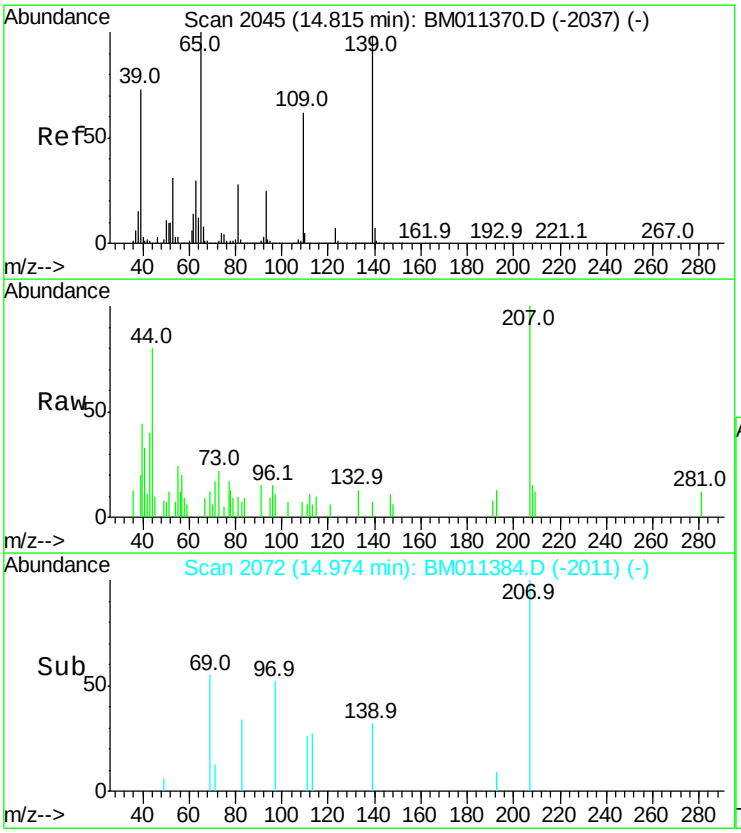
#54
Dibenzofuran
Concen: 0.004 ng
RT: 15.02 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 430

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

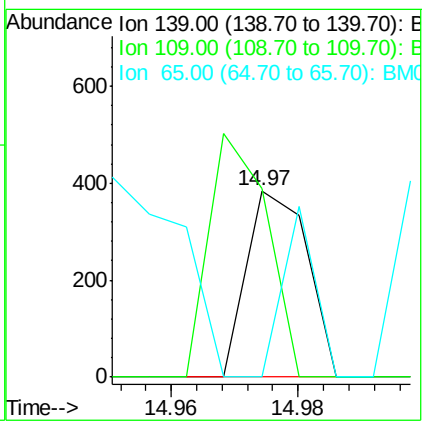


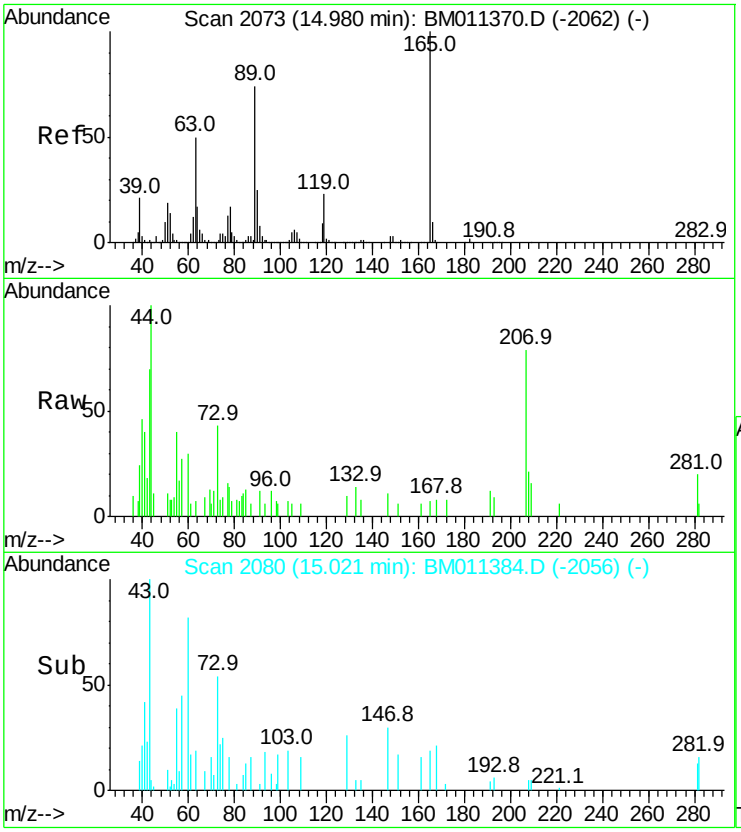


#55
4-Nitrophenol
Concen: 0.014 ng
RT: 14.97 min Scan# 2072
Delta R.T. 0.16 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:139 Resp: 253

Ion	Ratio	Lower	Upper
139	100		
109	101.6	130.0	170.0#
65	0.0	130.0	170.0#



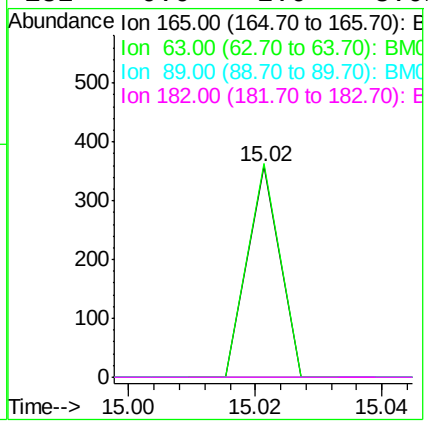


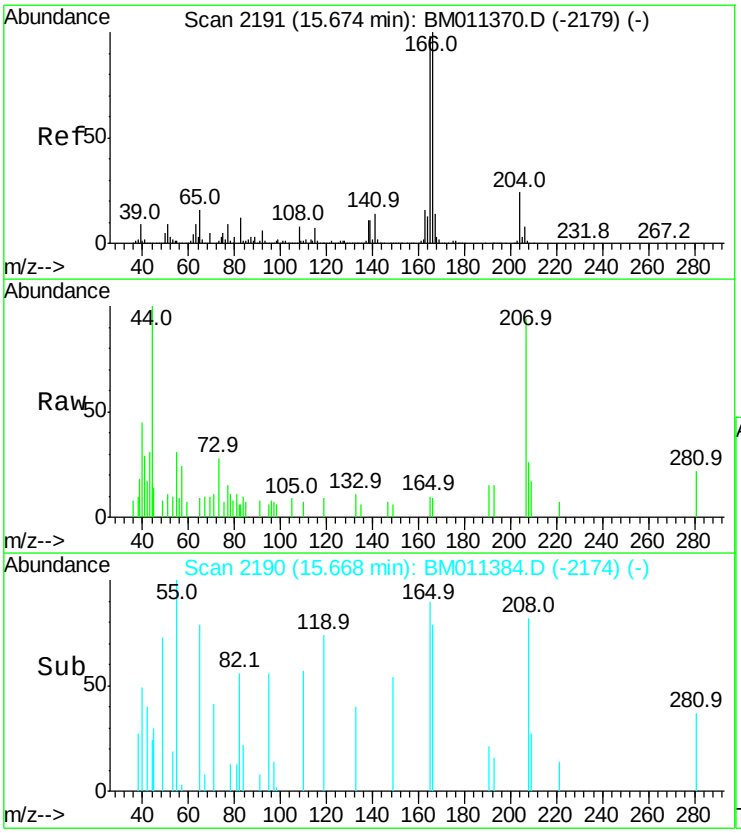
#56
2,4-Dinitrotoluene
Concen: 5.144 ng
RT: 15.02 min Scan# 2080
Delta R.T. 0.04 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 127

Ion	Ratio	Lower	Upper
165	100		
63	101.1	52.4	78.6#
89	0.0	72.4	108.6#
182	0.0	2.0	3.0#

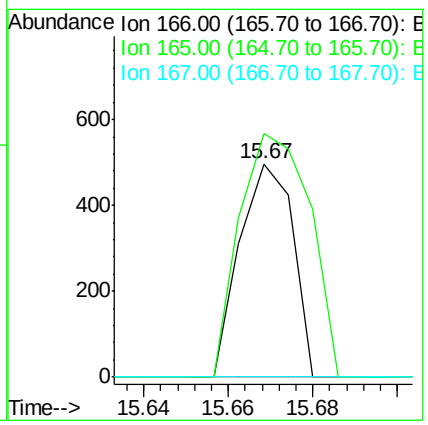


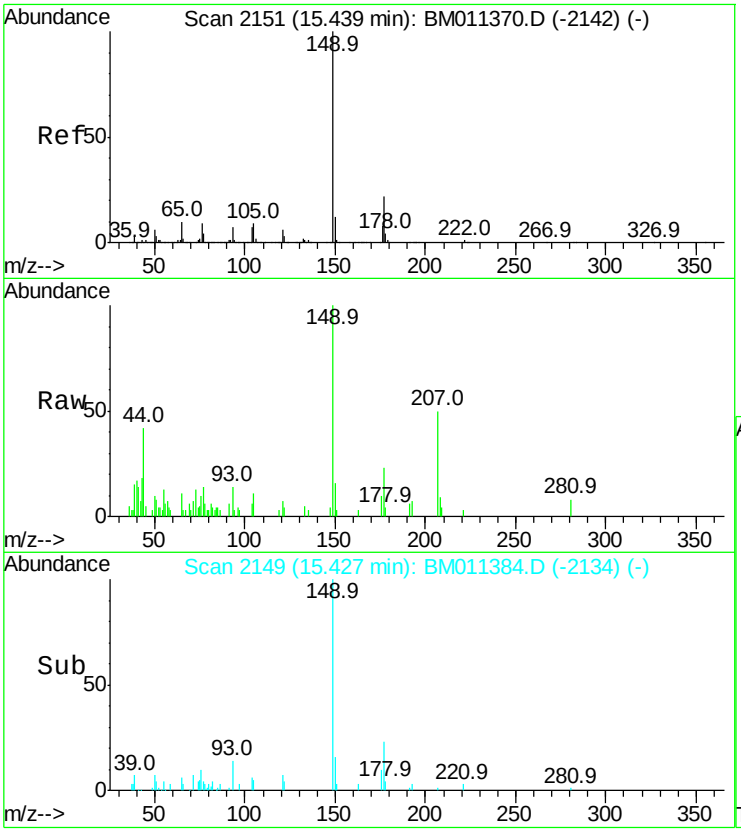


#57
Fluorene
Concen: 0.005 ng
RT: 15.67 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:166 Resp: 435

Ion	Ratio	Lower	Upper
166	100		
165	114.1	79.0	118.4
167	0.0	10.3	15.5#



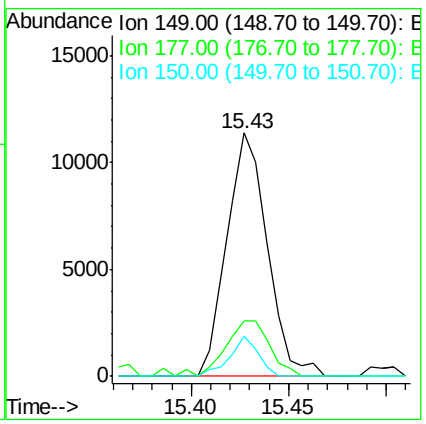


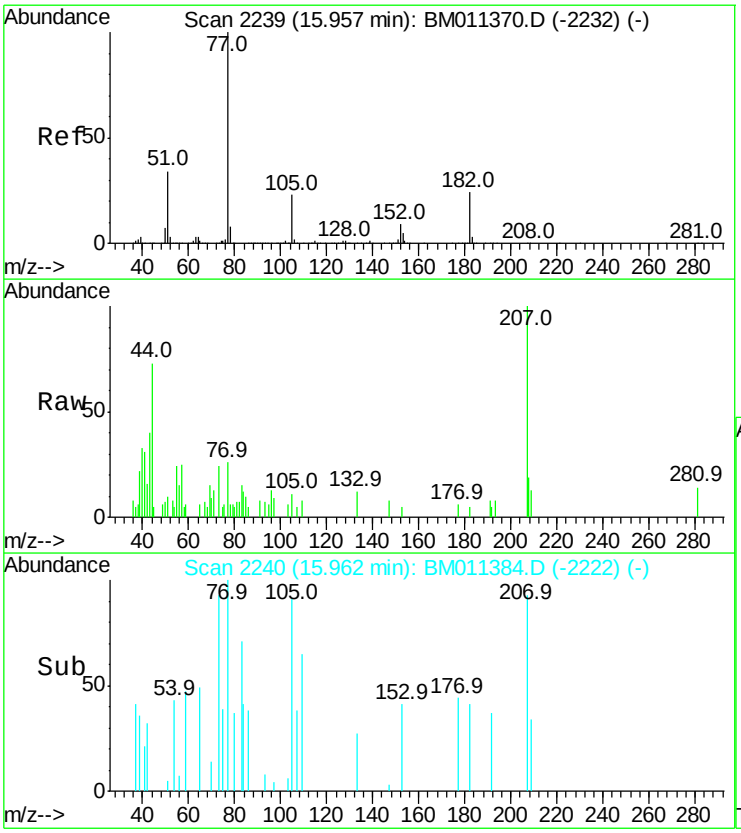
#59
Diethylphthalate
Concen: 0.167 ng
RT: 15.43 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 16353

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	16.2	9.8	14.8#

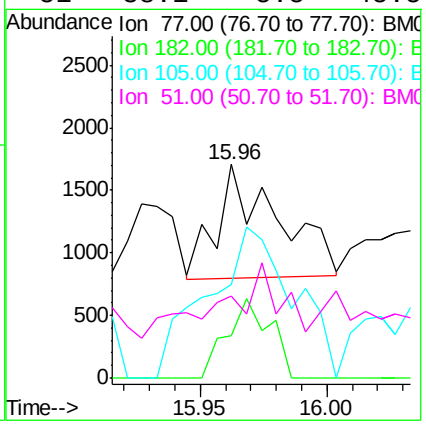


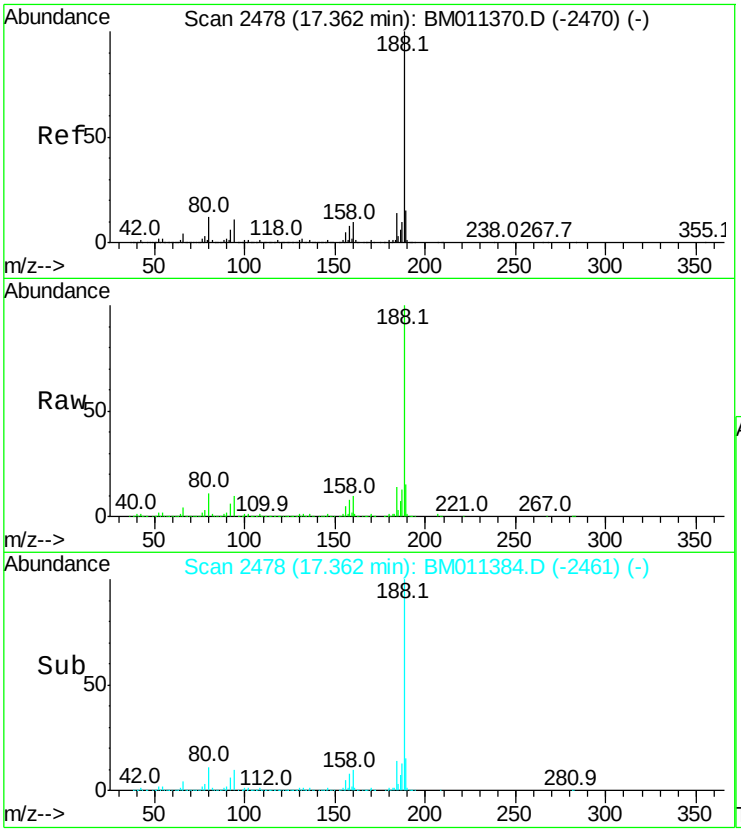


#62
Azobenzene
Concen: 0.018 ng
RT: 15.96 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion: 77 Resp: 1544

Ion	Ratio	Lower	Upper
77	100		
182	19.7	6.5	46.5
105	43.8	3.8	43.8#
51	38.1	5.5	45.5



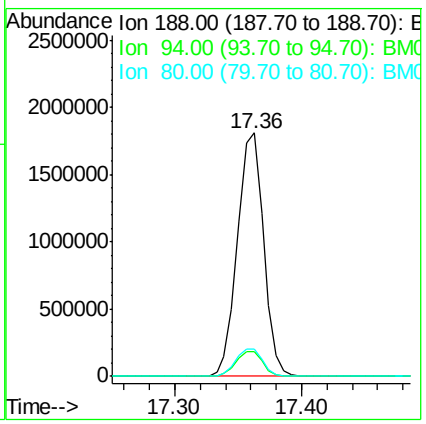


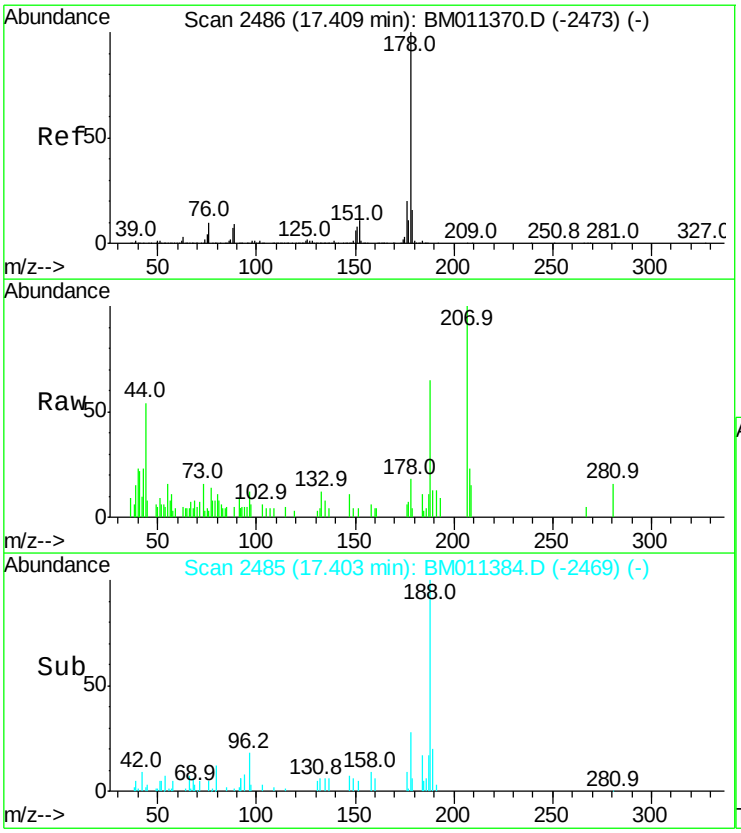
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2478
Delta R.T. -0.00 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 2596620

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.7	13.1
80	11.0	9.3	13.9

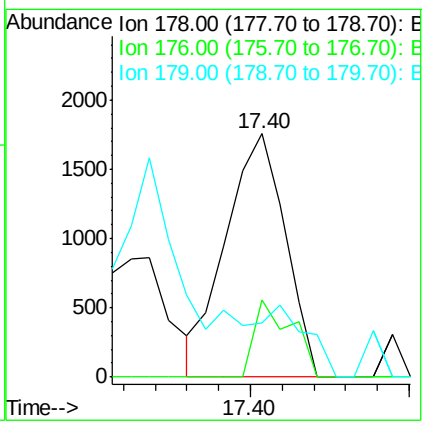


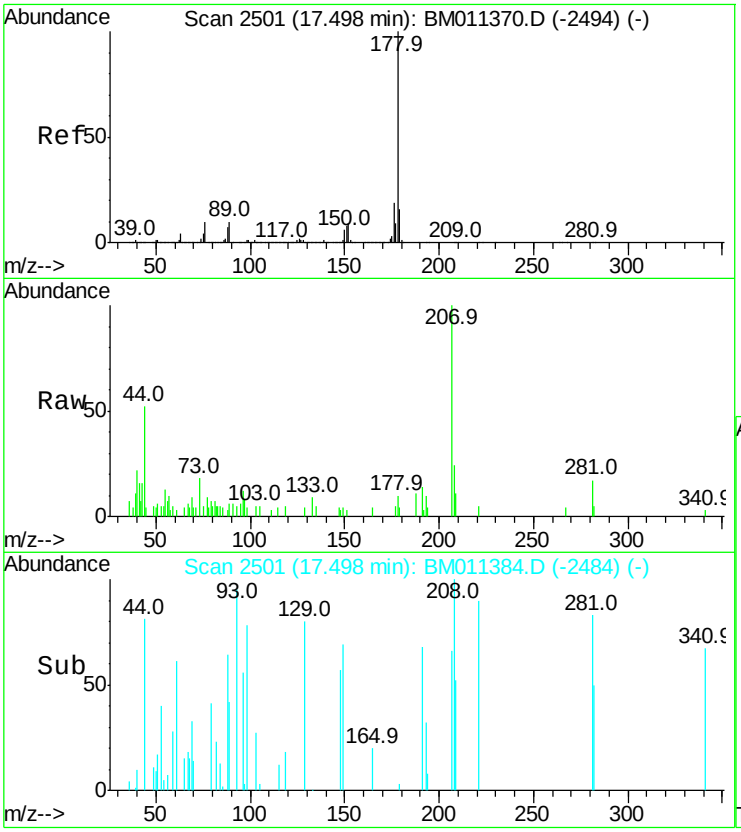


#70
Phenanthrene
Concen: 0.016 ng
RT: 17.40 min Scan# 2485
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:178 Resp: 2273

Ion	Ratio	Lower	Upper
178	100		
176	31.6	15.2	22.8#
179	22.3	12.1	18.1#



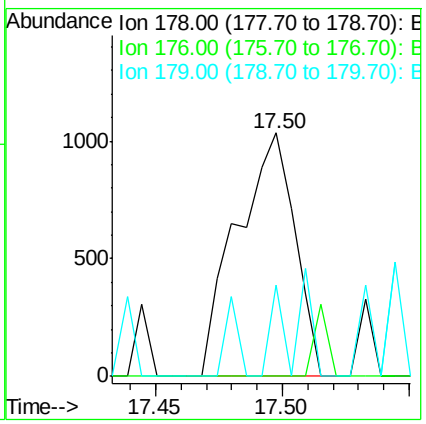


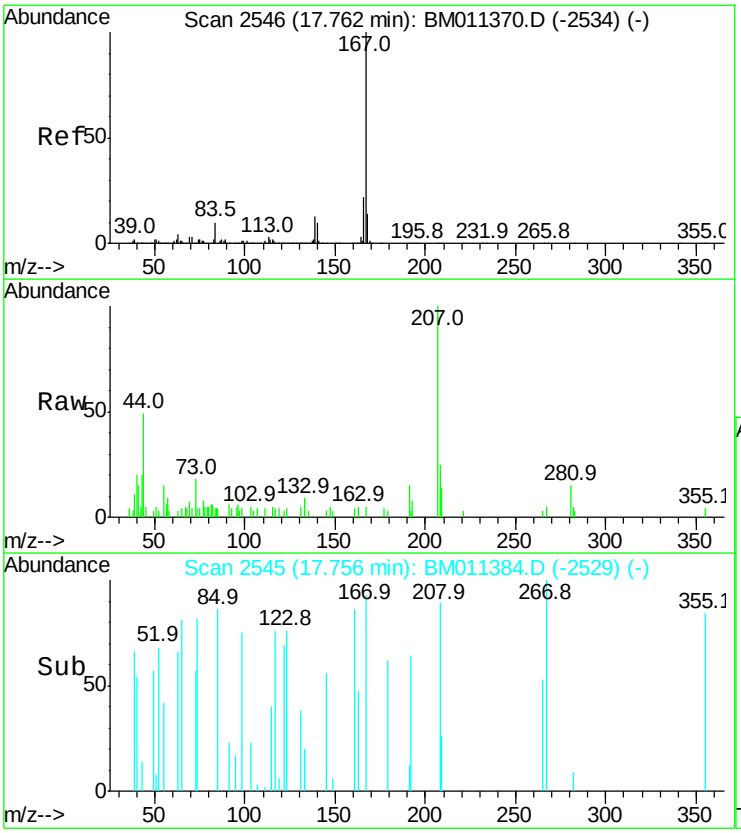
#71
Anthracene
Concen: 0.011 ng
RT: 17.50 min Scan# 2501
Delta R.T. -0.00 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1653

Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.6	22.0#
179	37.7	12.6	19.0#

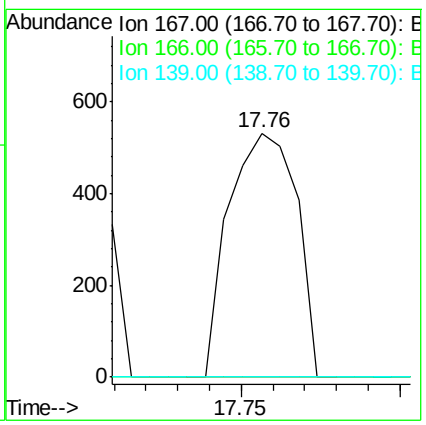


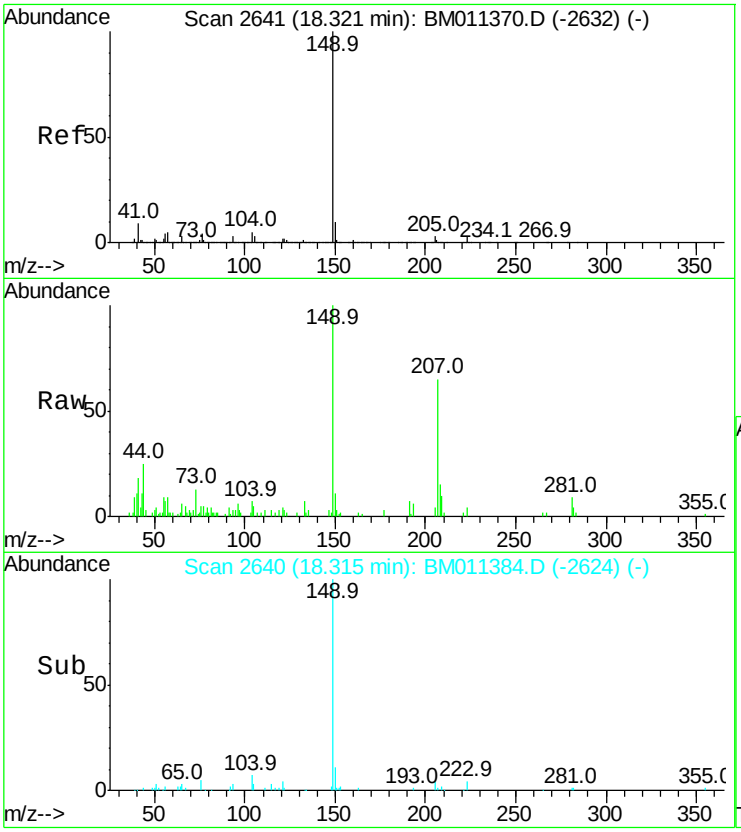


#72
Carbazole
Concen: 0.006 ng
RT: 17.76 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:167 Resp: 786

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



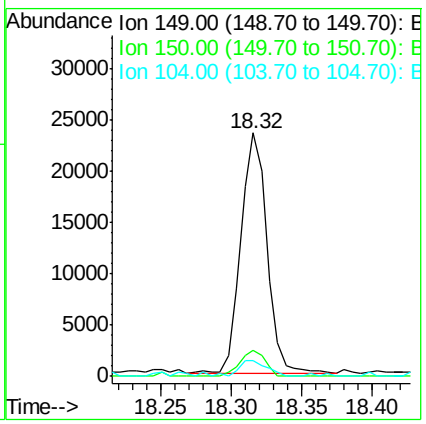


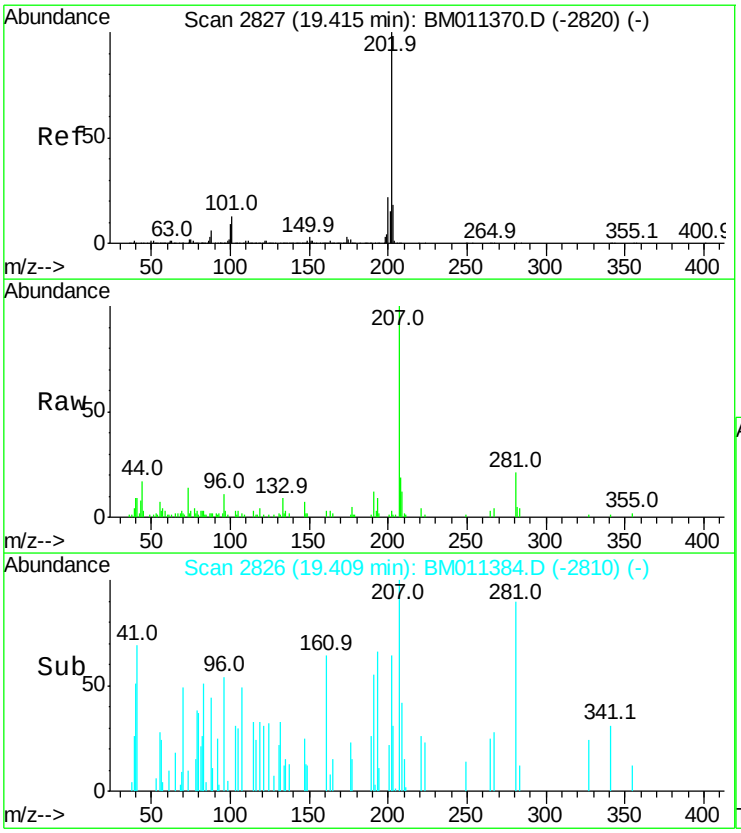
#73
Di-n-butylphthalate
Concen: 0.185 ng
RT: 18.32 min Scan# 2640
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 30064

Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.5	11.3
104	6.5	3.7	5.5#

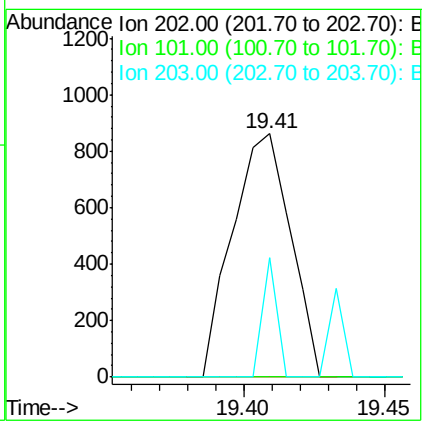


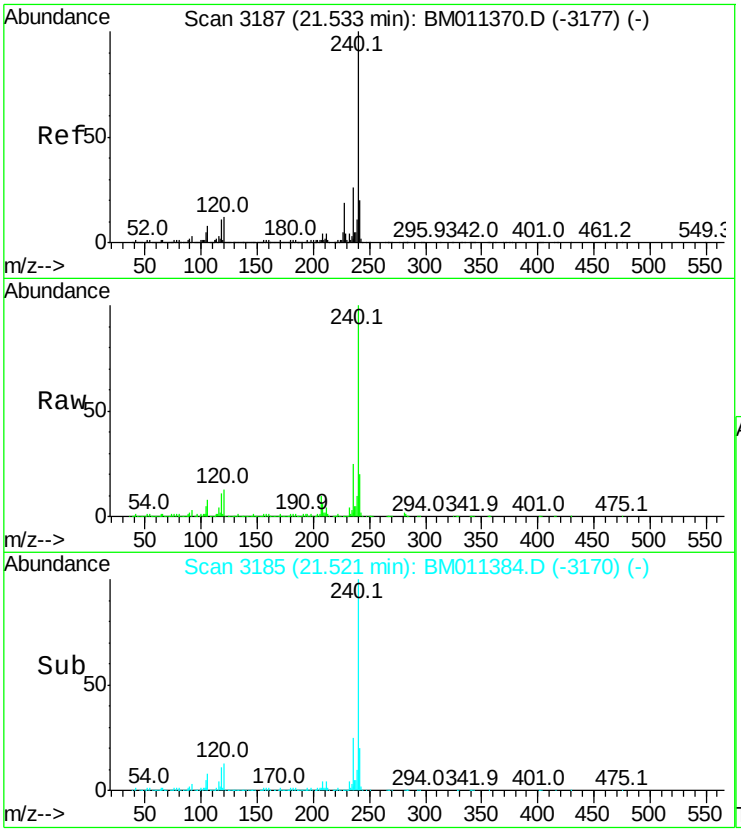


#74
Fluoranthene
Concen: 0.007 ng
RT: 19.41 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:202 Resp: 1231

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.7
203	49.0	0.0	37.2#



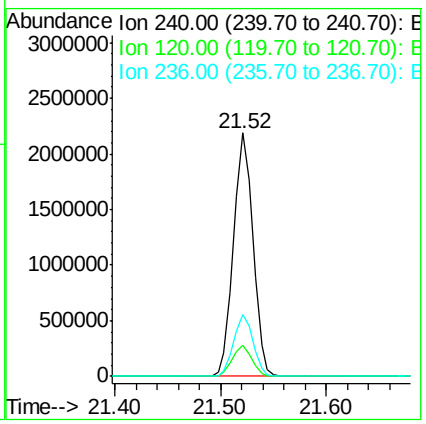


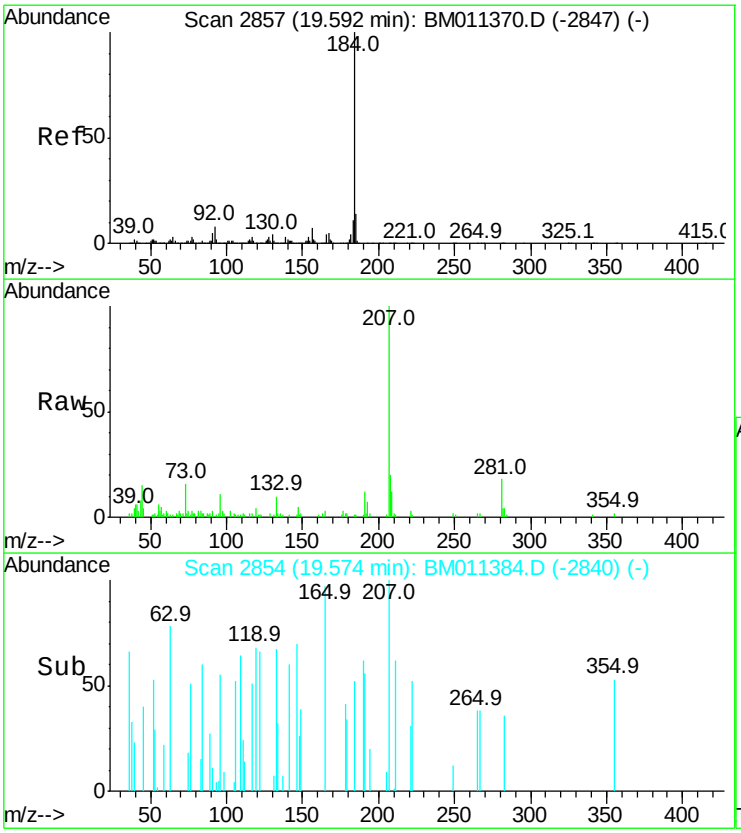
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 2775287

Ion	Ratio	Lower	Upper
240	100		
120	12.7	8.2	12.2#
236	25.4	20.0	30.0

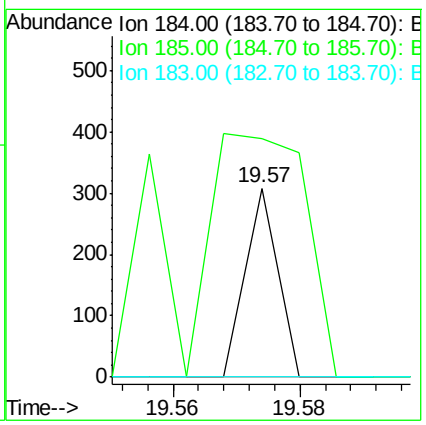


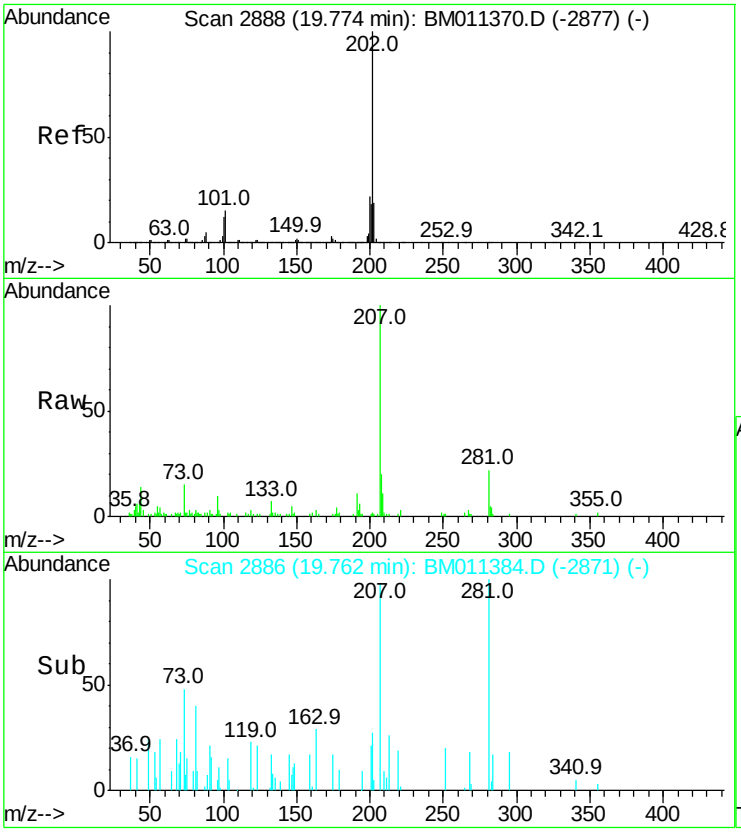


#76
Benzidine
Concen: 0.002 ng
RT: 19.57 min Scan# 2854
Delta R.T. -0.02 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:184 Resp: 109

Ion	Ratio	Lower	Upper
184	100		
185	126.3	11.3	16.9#
183	0.0	8.9	13.3#



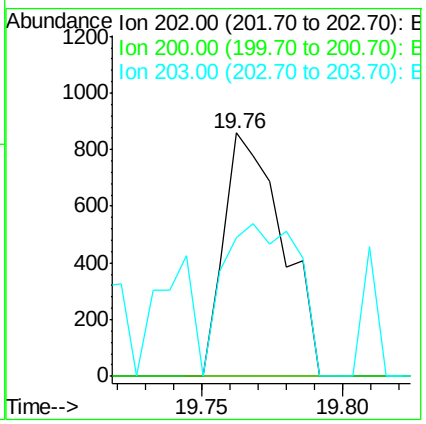


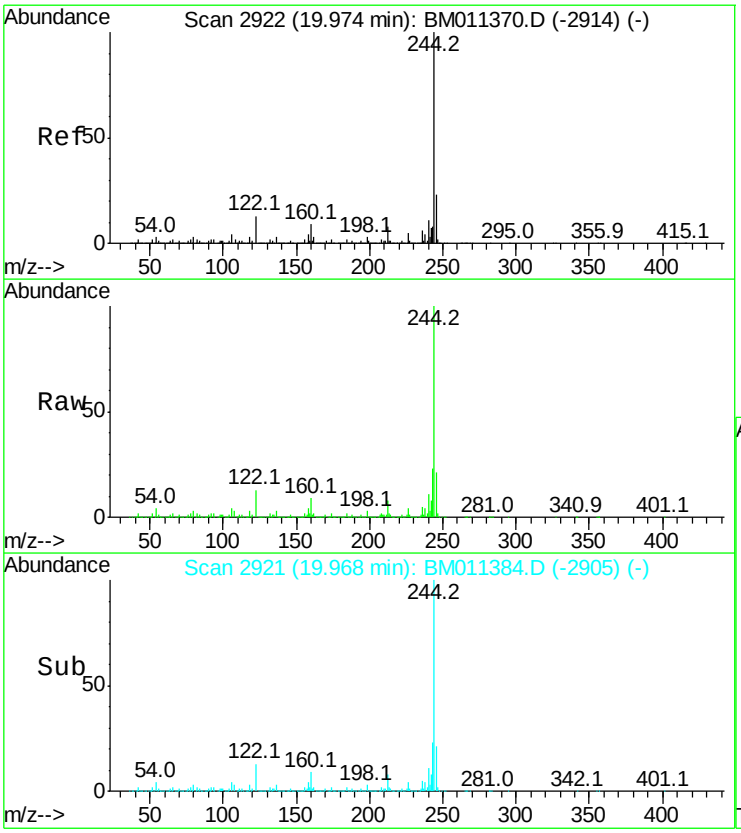
#77
Pyrene
Concen: 0.007 ng
RT: 19.76 min Scan# 2886
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1237

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	56.7	14.1	21.1#

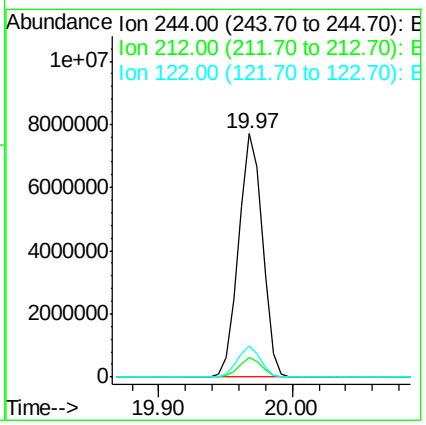


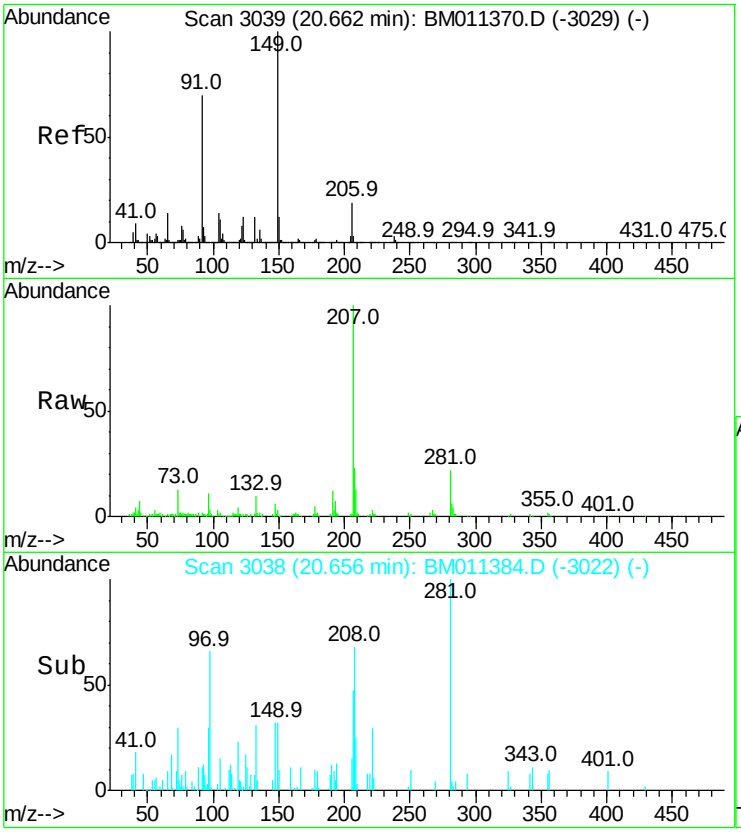


#78
Terphenyl-d14
Concen: 85.315 ng
RT: 19.97 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:244 Resp: 9542586

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	12.5	6.2	9.4#



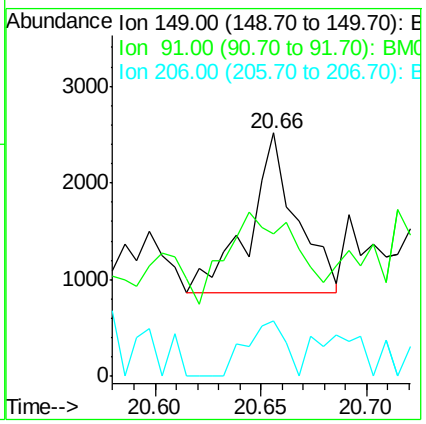


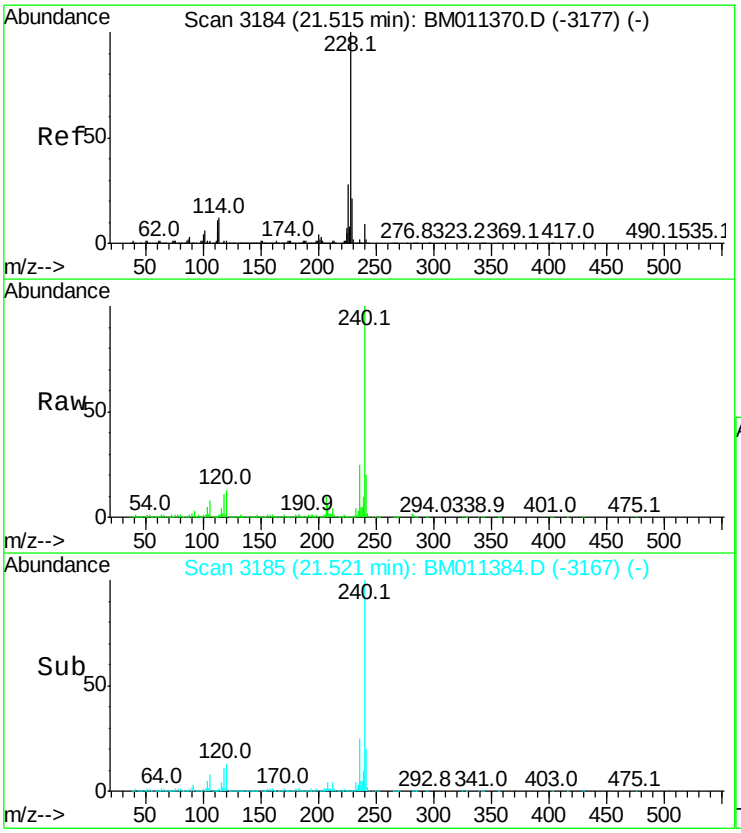
#79
Butylbenzylphthalate
Concen: 0.035 ng
RT: 20.66 min Scan# 3038
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2600

Ion	Ratio	Lower	Upper
149	100		
91	58.5	50.1	75.1
206	23.0	16.2	24.2

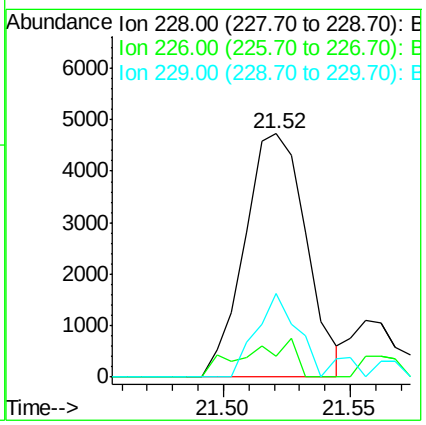


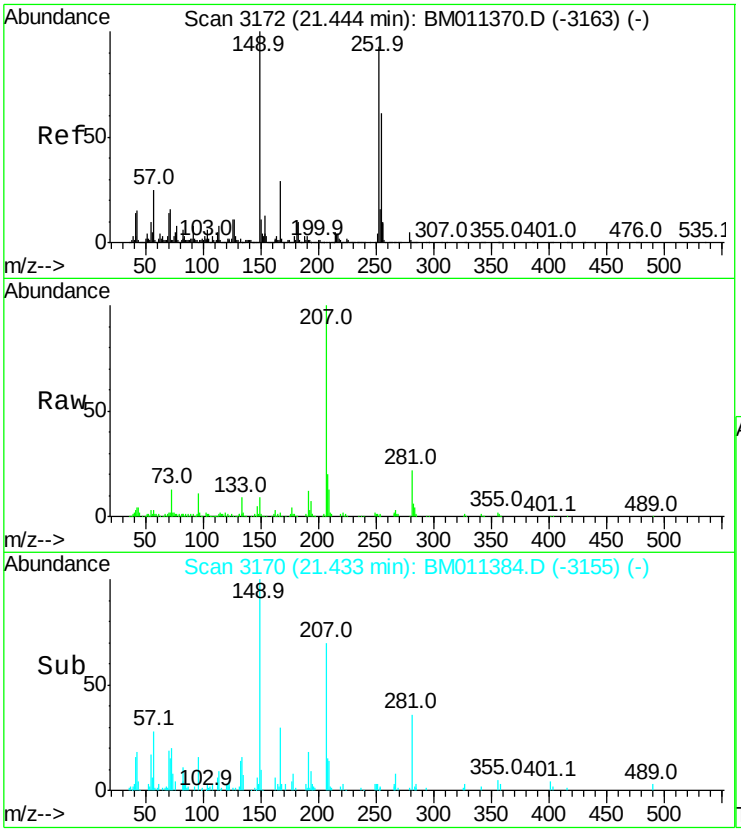


#80
Benzo(a)anthracene
Concen: 0.052 ng
RT: 21.52 min Scan# 3185
Delta R.T. 0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:228 Resp: 8025

Ion	Ratio	Lower	Upper
228	100		
226	8.8	21.7	32.5#
229	34.5	16.0	24.0#



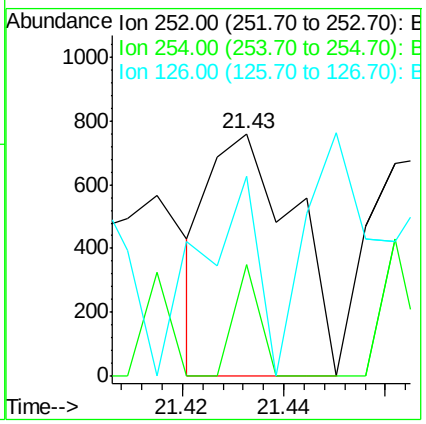


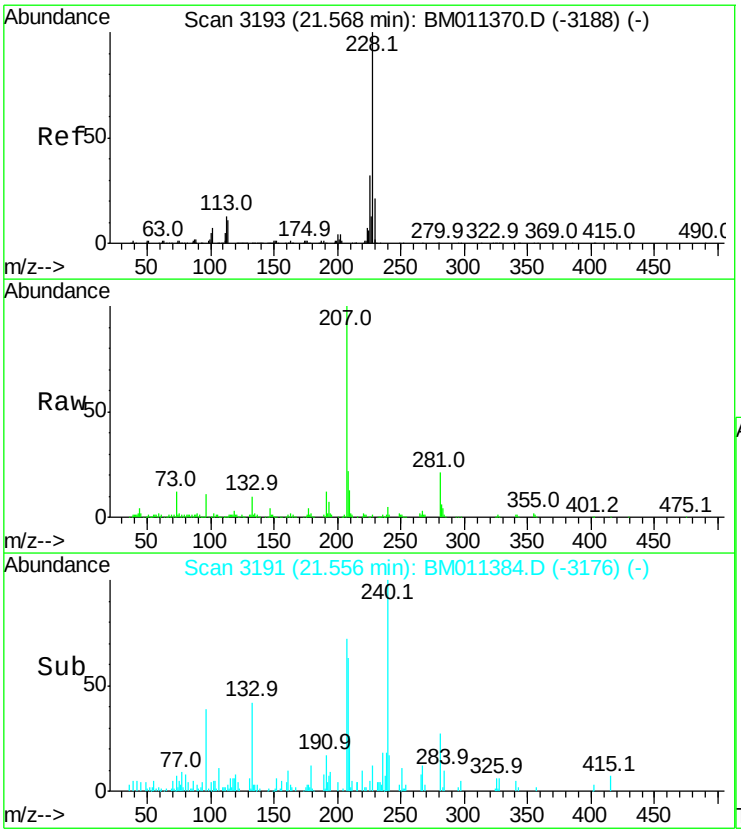
#81
3,3'-Dichlorobenzidine
Concen: 0.015 ng
RT: 21.43 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 878

Ion	Ratio	Lower	Upper
252	100		
254	46.1	51.9	77.9#
126	82.6	9.8	14.8#

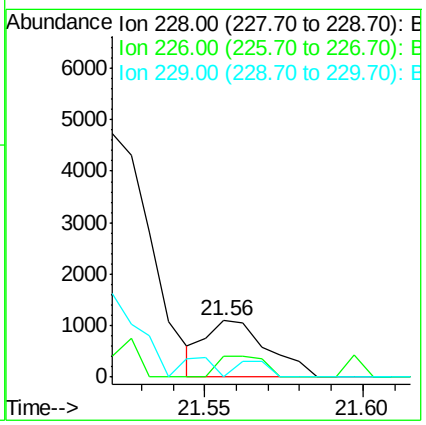


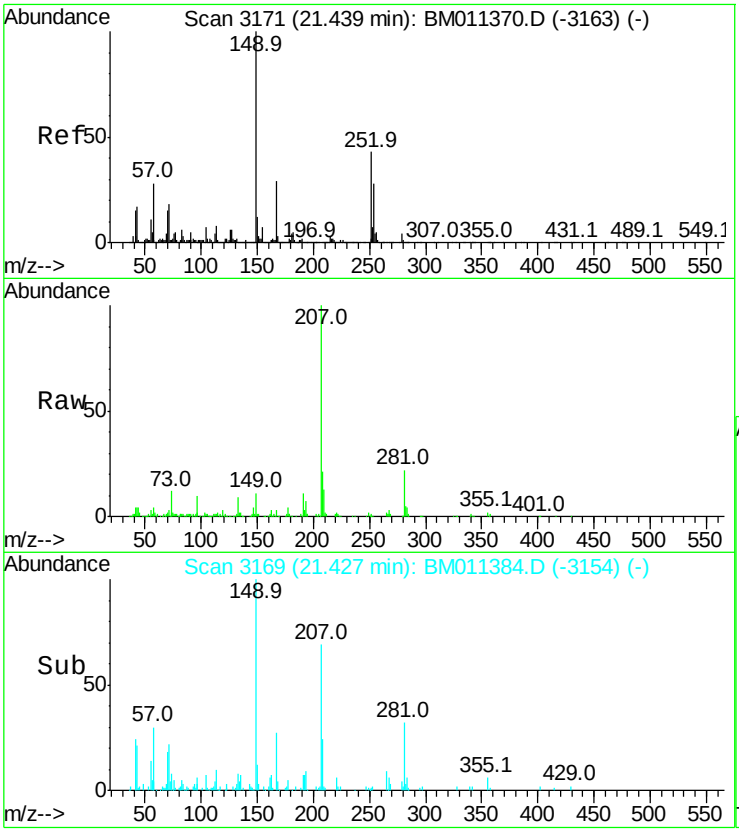


#82
Chrysene
Concen: 0.010 ng
RT: 21.56 min Scan# 3191
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:228 Resp: 1493

Ion	Ratio	Lower	Upper
228	100		
226	37.9	24.1	36.1#
229	0.0	15.5	23.3#



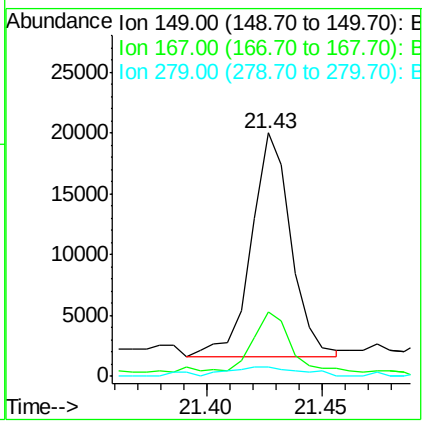


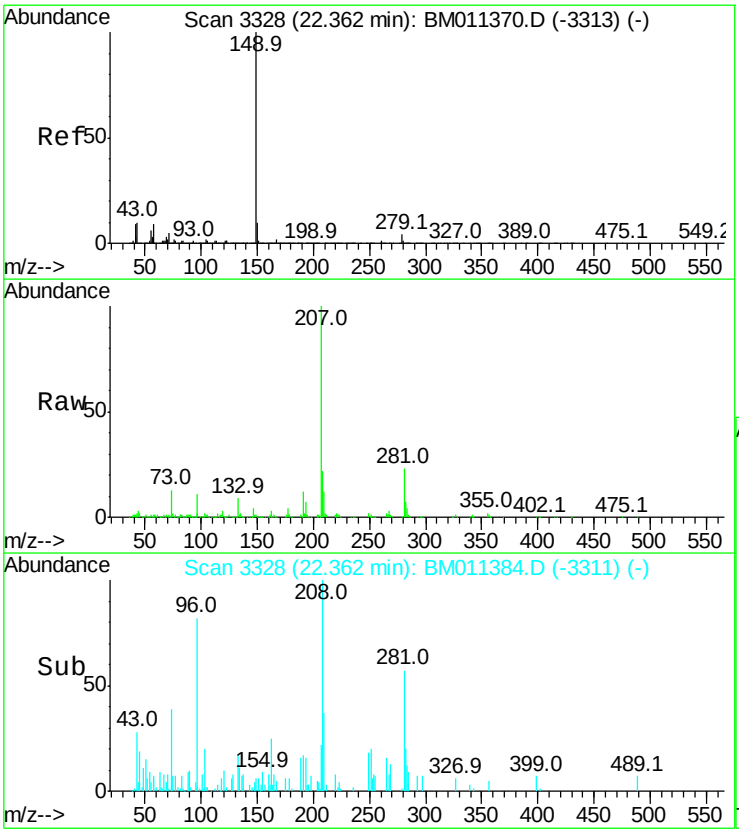
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.201 ng
RT: 21.43 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 22168

Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.4	33.6
279	3.9	3.4	5.0

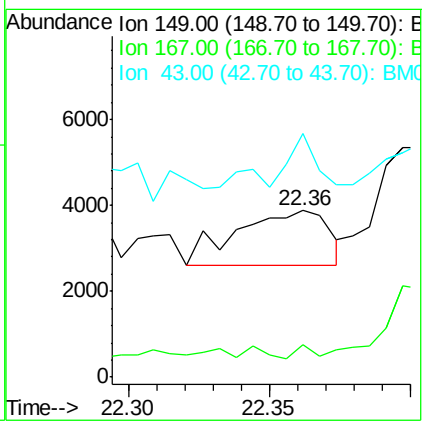


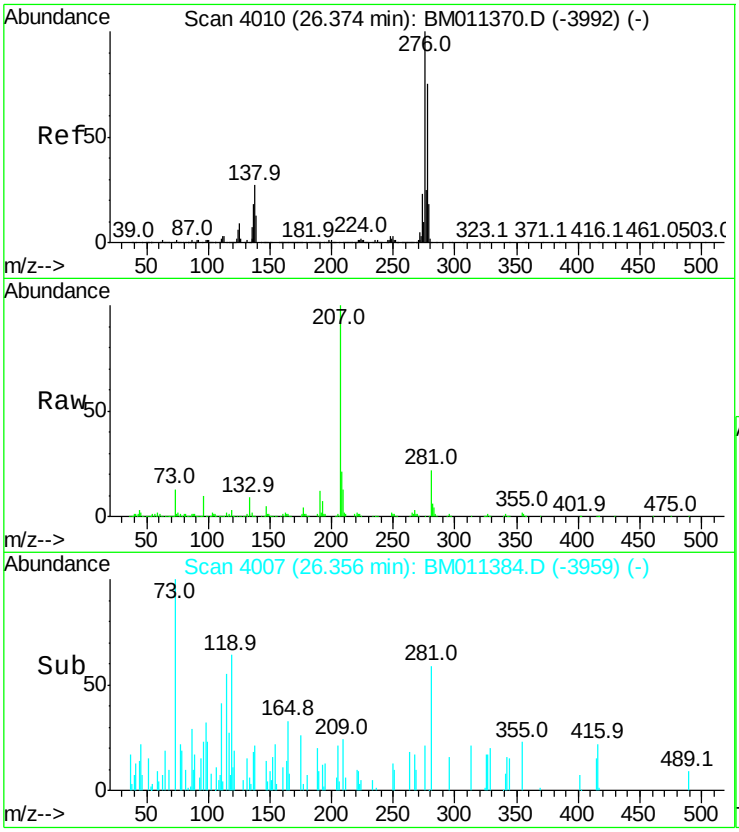


#84
Di-n-octyl phthalate
Concen: 0.016 ng
RT: 22.36 min Scan# 3328
Delta R.T. -0.00 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:149 Resp: 2913

Ion	Ratio	Lower	Upper
149	100		
167	5.3	1.2	1.8#
43	76.9	7.3	10.9#



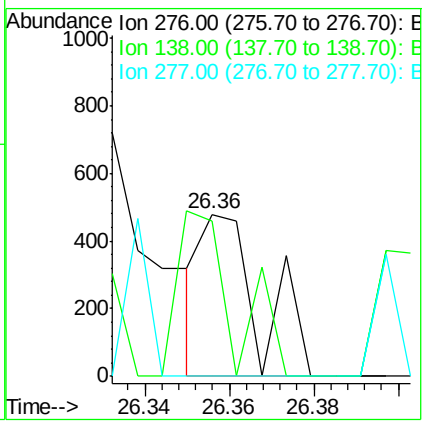


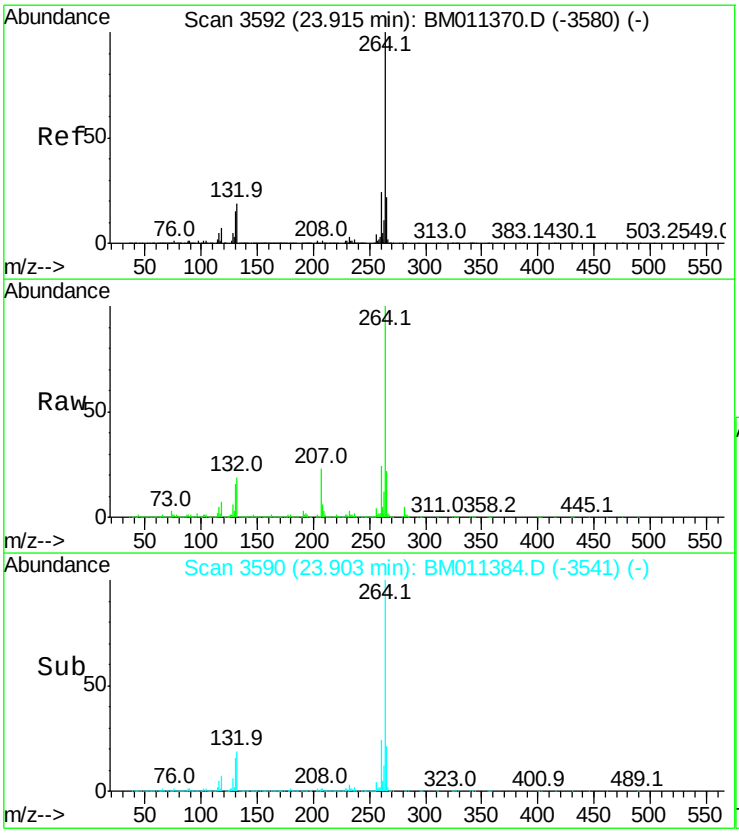
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 26.36 min Scan# 4007
Delta R.T. -0.02 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 457

Ion	Ratio	Lower	Upper
276	100		
138	98.0	12.0	18.0#
277	0.0	20.0	30.0#

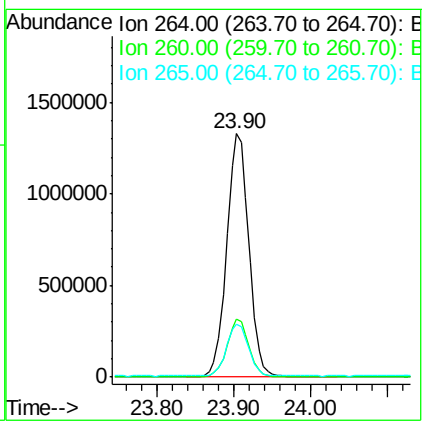


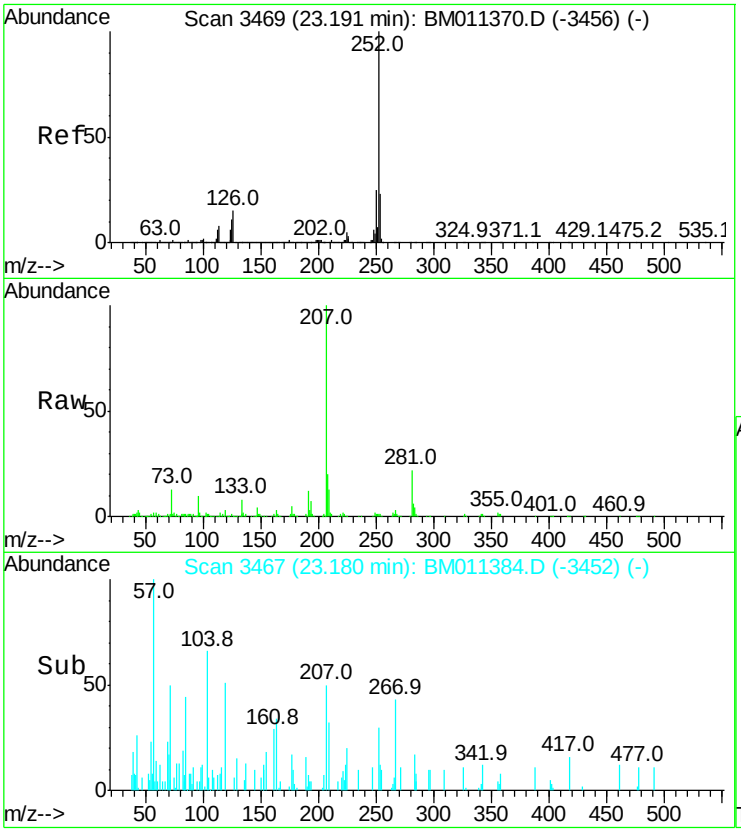


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:264 Resp: 2671885

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.9	17.3	25.9



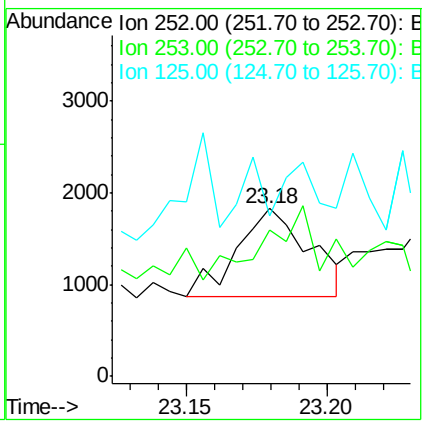


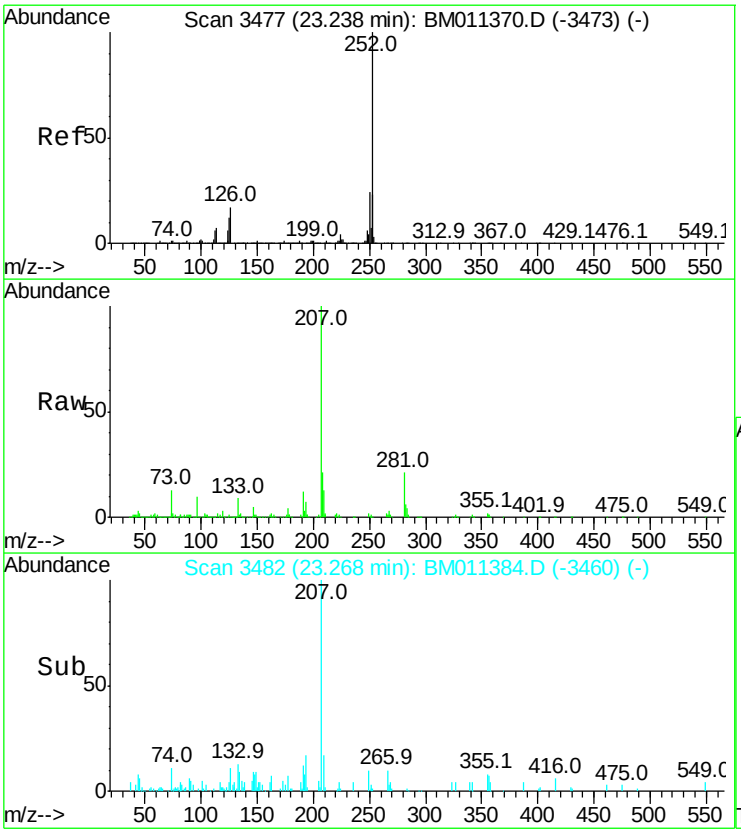
#87
Benzo(b)fluoranthene
Concen: 0.011 ng
RT: 23.18 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1726

Ion	Ratio	Lower	Upper
252	100		
253	87.1	18.0	27.0#
125	95.3	9.9	14.9#

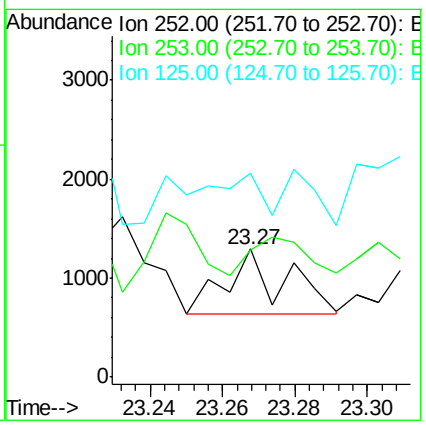


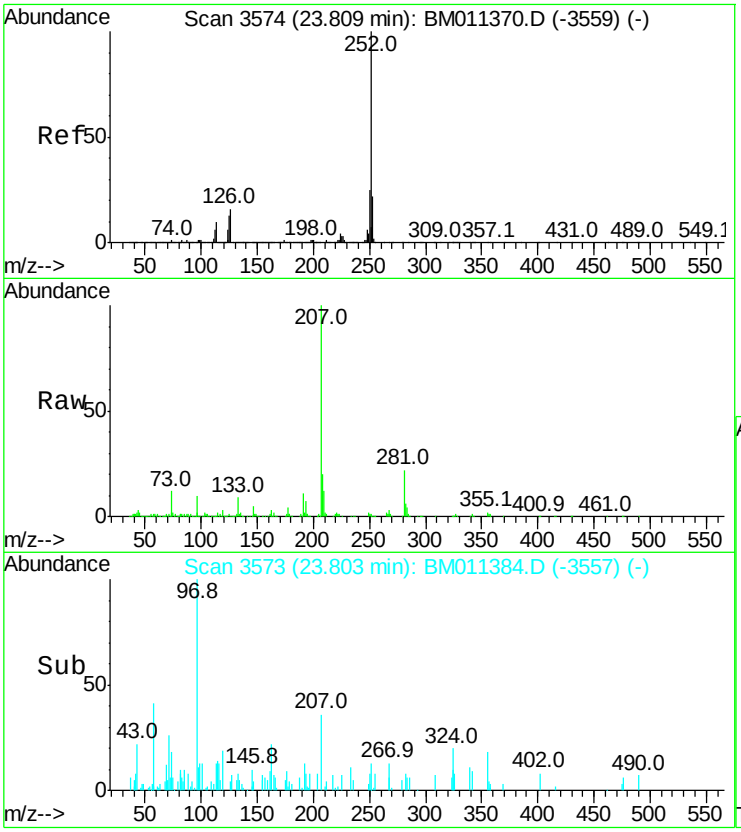


#88
Benzo(k)fluoranthene
Concen: 0.005 ng
RT: 23.27 min Scan# 3482
Delta R.T. 0.03 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:252 Resp: 750

Ion	Ratio	Lower	Upper
252	100		
253	99.1	17.2	25.8#
125	159.5	8.1	12.1#



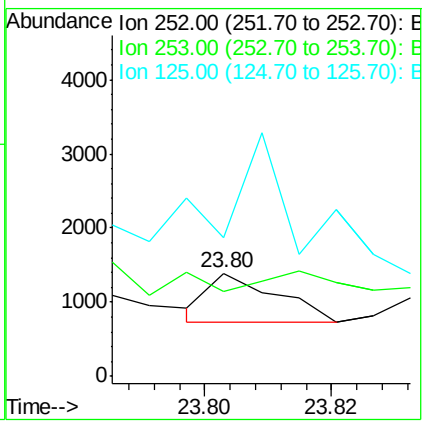


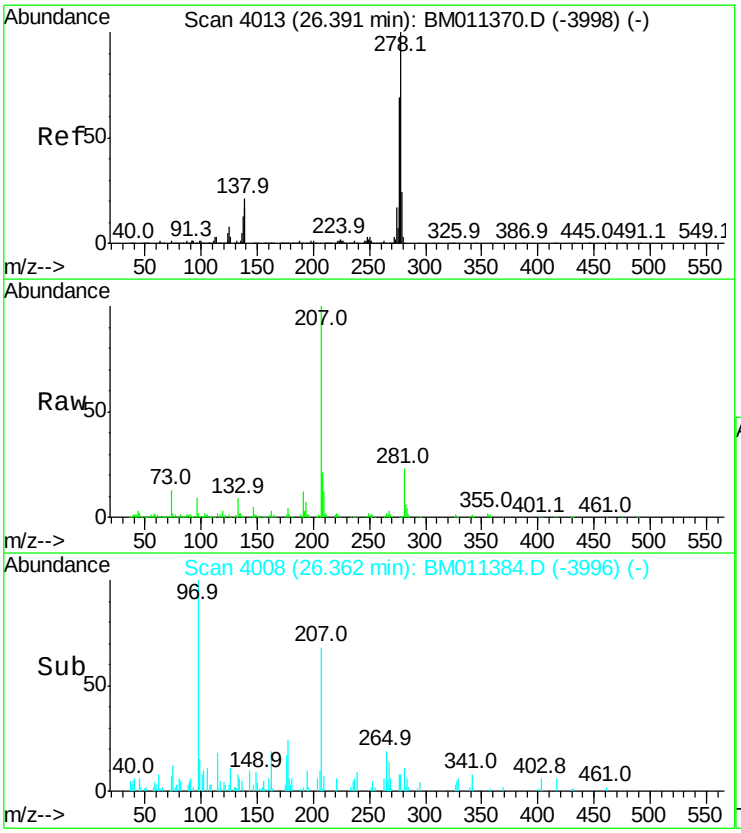
#89
Benzo(a)pyrene
Concen: 0.003 ng
RT: 23.80 min Scan# 3573
Delta R.T. -0.01 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 493

Ion	Ratio	Lower	Upper
252	100		
253	82.0	17.6	26.4#
125	134.8	7.4	11.2#

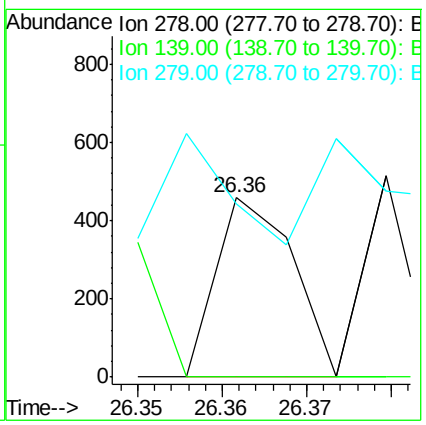


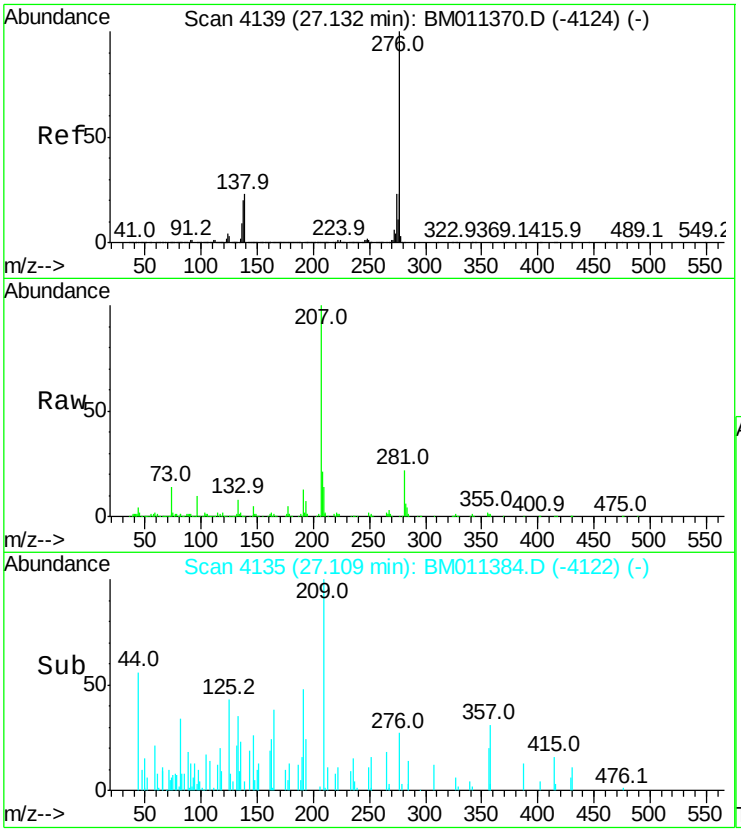


#90
Dibenzo(a,h)anthracene
Concen: 0.002 ng
RT: 26.36 min Scan# 4008
Delta R.T. -0.03 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Tgt Ion:278 Resp: 288

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.4	20.0#
279	96.5	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.003 ng
RT: 27.11 min Scan# 4135
Delta R.T. -0.02 min
Lab File: BM011384.D
Acq: 31 Aug 2017 22:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 409

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.5	27.7#
138	58.2	19.0	28.6#