Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072418\
Data File : BM016066.D
Acq On : 24 Jul 2018 21:32
Operator : SJ/JU
Sample : PB111425BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB111425BSD

Quant Time: Jul 25 05:36:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	47306	20.00	ng		-0.01
21) Naphthalene-d8	11.05	136	182270	20.00	ng		-0.01
38) Acenaphthene-d10	14.85	164	95378	20.00	ng		0.00
63) Phenanthrene-d10	17.58	188	190908	20.00	ng		0.00
75) Chrysene-d12	21.70	240	189483	20.00	ng		0.00
86) Perylene-d12	24.07	264	185822	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	430541	151.18	ng		0.00
7) Phenol-d6	7.39	99	539384	145.03	ng		0.00
23) Nitrobenzene-d5	9.41	82	389943	99.51	ng		0.00
41) 2,4,6-Tribromophenol	16.33	330	183655	151.82	ng		0.00
44) 2-Fluorobiphenyl	13.47	172	794013	101.29	ng		0.00
78) Terphenyl-d14	20.15	244	1069851	118.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	47199	35.374	ng	#	100
3) Pyridine	3.95	79	121532	37.809	ng	#	75
4) n-Nitrosodimethylamine	3.86	42	117071	46.696	ng	#	36
6) Aniline	7.55	93	101669	23.742	ng		91
8) 2-Chlorophenol	7.79	128	154708	45.709	ng		96
9) Benzaldehyde	7.36	77	105462	40.360	ng		84
10) Phenol	7.41	94	172893	46.491	ng		98
11) bis(2-Chloroethyl)ether	7.65	93	123749	42.122	ng		87
12) 1,3-Dichlorobenzene	8.11	146	164029	41.403	ng	#	88
13) 1,4-Dichlorobenzene	8.26	146	165125	41.096	ng	#	94
14) 1,2-Dichlorobenzene	8.58	146	164166	41.756	ng	#	93
15) Benzyl Alcohol	8.47	79	134913	45.558	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	8.75	45	188987	42.031	ng		99
17) 2-Methylphenol	8.67	107	120478	47.398	ng	#	84
18) Hexachloroethane	9.30	117	74024	42.620	ng		96
19) n-Nitroso-di-n-propylamine	9.04	70	115320	42.423	ng	#	72
20) 3+4-Methylphenols	9.00	107	157411	43.042	ng		85
22) Acetophenone	9.07	105	227046	49.470	ng	#	84
24) Nitrobenzene	9.46	77	186074	47.172	ng		97
25) Isophorone	9.97	82	292539	54.574	ng	#	95
26) 2-Nitrophenol	10.17	139	77270	46.925	ng	#	51
27) 2,4-Dimethylphenol	10.21	122	128216	55.889	ng	#	76
28) bis(2-Chloroethoxy)methane	10.45	93	171455	49.212	ng		99
29) 2,4-Dichlorophenol	10.70	162	135851	49.834	ng		95
30) 1,2,4-Trichlorobenzene	10.90	180	149399	45.105	ng	#	96
31) Naphthalene	11.10	128	459315	49.791	ng		99
32) Benzoic acid	10.38	122	79661	45.551	ng	#	80
33) 4-Chloroaniline	11.22	127	60857	16.166	ng	#	89
34) Hexachlorobutadiene	11.35	225	102209	44.487	ng		96
35) Caprolactam	12.02	113	32809	43.453	ng	#	81
36) 4-Chloro-3-methylphenol	12.33	107	145394	48.491	ng		89
37) 2-Methylnaphthalene	12.69	142	330789	53.530	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	162665	50.095	ng	#	100
40) Hexachlorocyclopentadiene	13.02	237	210194	126.901	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072418\
Data File : BM016066.D
Acq On : 24 Jul 2018 21:32
Operator : SJ/JU
Sample : PB111425BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB111425BSD

Quant Time: Jul 25 05:36:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	101651	50.035	ng		99
43) 2,4,5-Trichlorophenol	13.37	196	105934	50.552	ng	#	84
45) 1,1'-Biphenyl	13.69	154	409847	47.614	ng		99
46) 2-Chloronaphthalene	13.74	162	317583	47.437	ng	#	88
47) 2-Nitroaniline	13.95	65	105170	47.516	ng	#	77
48) Acenaphthylene	14.58	152	514058	52.451	ng		99
49) Dimethylphthalate	14.30	163	401260	48.072	ng		99
50) 2,6-Dinitrotoluene	14.44	165	83157	49.514	ng	#	56
51) Acenaphthene	14.92	154	293562	48.703	ng		98
52) 3-Nitroaniline	14.77	138	39389	21.714	ng	#	75
53) 2,4-Dinitrophenol	14.99	184	66946	91.850	ng	#	70
54) Dibenzofuran	15.25	168	469995	47.317	ng	#	81
55) 4-Nitrophenol	15.07	139	125486	96.498	ng	#	84
56) 2,4-Dinitrotoluene	15.23	165	113075	47.087	ng		92
57) Fluorene	15.89	166	378095	51.224	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.47	232	90155	50.052	ng	#	100
59) Diethylphthalate	15.65	149	426145	47.366	ng		94
60) 4-Chlorophenyl-phenylether	15.87	204	186753	45.450	ng	#	82
61) 4-Nitroaniline	15.93	138	71725	41.211	ng	#	7
62) Azobenzene	16.17	77	469160	49.515	ng		77
64) 4,6-Dinitro-2-methylphenol	15.99	198	52728	45.504	ng		87
65) n-Nitrosodiphenylamine	16.09	169	317018	50.430	ng		99
66) 4-Bromophenyl-phenylether	16.77	248	109070	50.455	ng	#	80
67) Hexachlorobenzene	16.89	284	115645	48.578	ng	#	69
68) Atrazine	17.03	200	112451	49.911	ng		96
69) Pentachlorophenol	17.23	266	120786	81.937	ng		99
70) Phenanthrene	17.62	178	545342	51.023	ng		99
71) Anthracene	17.72	178	558309	53.747	ng		98
72) Carbazole	17.99	167	494769	45.976	ng		98
73) Di-n-butylphthalate	18.50	149	666454	49.699	ng	#	97
74) Fluoranthene	19.61	202	596734	50.052	ng		100
76) Benzidine	19.79	184	241576	45.624	ng		97
77) Pyrene	19.97	202	611327	53.837	ng		99
79) Butylbenzylphthalate	20.82	149	303181	52.558	ng	#	80
80) Benzo(a)anthracene	21.68	228	610743	52.333	ng		99
81) 3,3'-Dichlorobenzidine	21.61	252	82928	17.642	ng		98
82) Chrysene	21.73	228	561885	50.191	ng		100
83) Bis(2-ethylhexyl)phthalate	21.57	149	428485	51.254	ng		93
84) Di-n-octyl phthalate	22.48	149	736301	52.404	ng	#	89
85) Indeno(1,2,3-cd)pyrene	26.50	276	688545	51.830	ng	#	94
87) Benzo(b)fluoranthene	23.34	252	582374	53.230	ng	#	96
88) Benzo(k)fluoranthene	23.39	252	579929	52.303	ng		99
89) Benzo(a)pyrene	23.96	252	568521	54.053	ng		99
90) Dibenzo(a,h)anthracene	26.50	278	583906	53.583	ng	#	96
91) Benzo(g,h,i)perylene	27.24	276	556751	54.019	ng	#	92

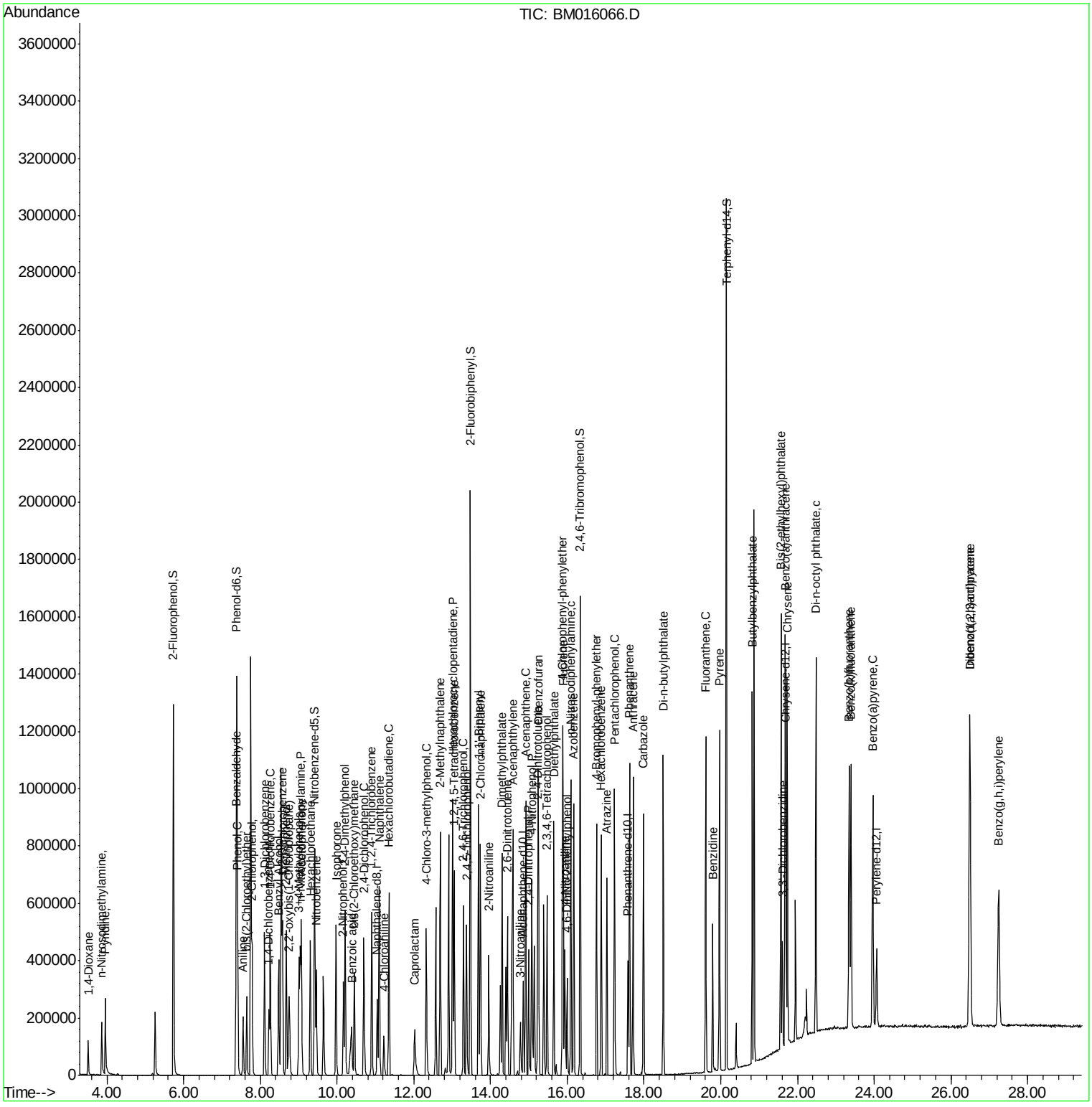
(#) = qualifier out of range (m) = manual integration (+) = signals summed

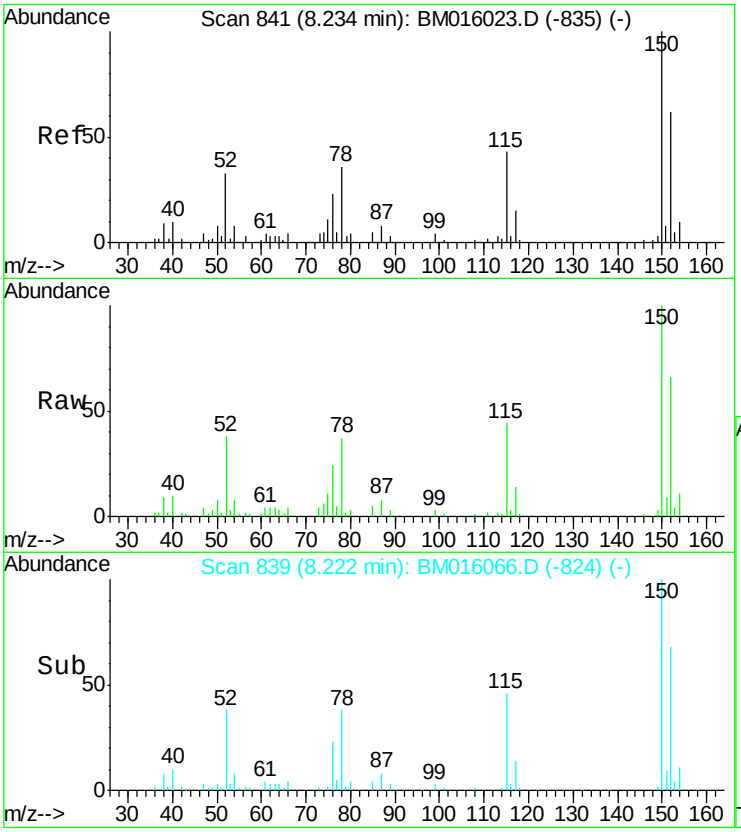
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072418\
Data File : BM016066.D
Acq On : 24 Jul 2018 21:32
Operator : SJ/JU
Sample : PB111425BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Quant Time: Jul 25 05:36:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration



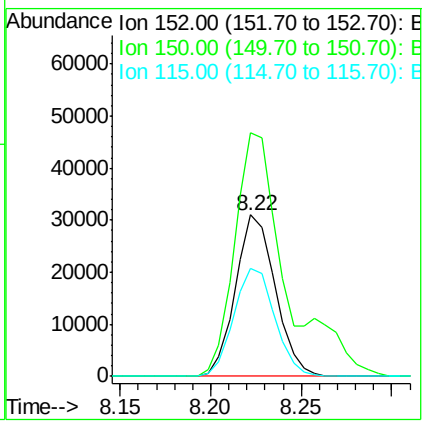


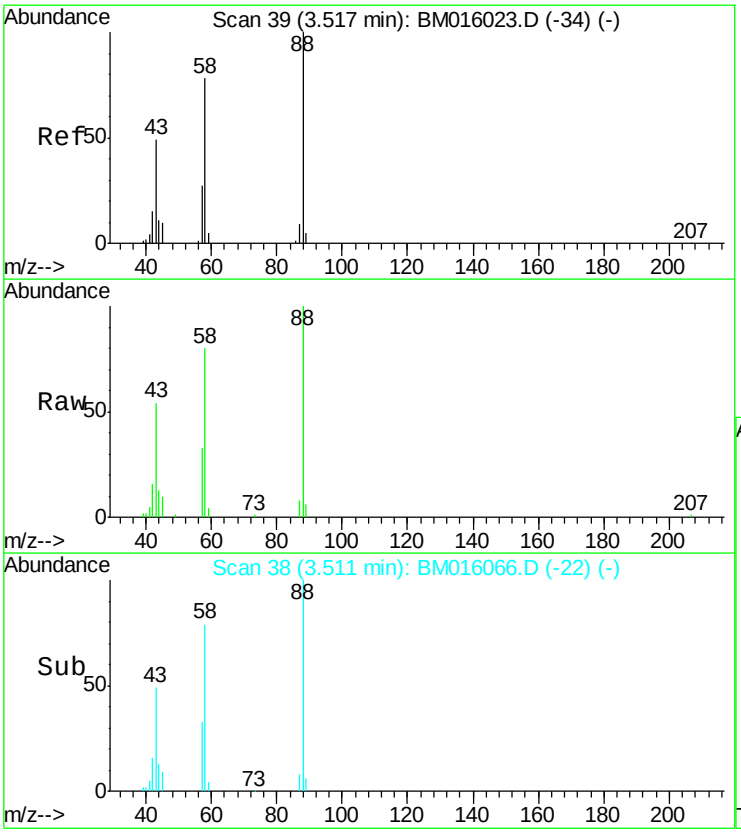
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.22 min Scan# 839
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:152 Resp: 47306

Ion	Ratio	Lower	Upper
152	100		
150	151.1	119.5	179.3
115	67.2	43.0	64.4#

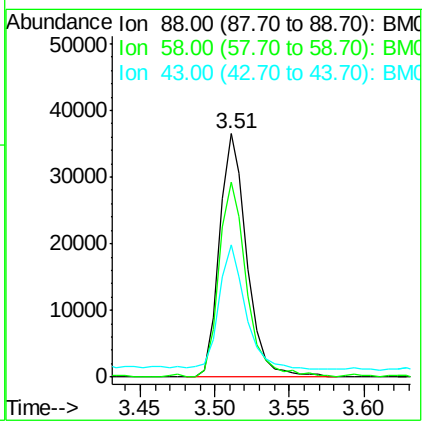


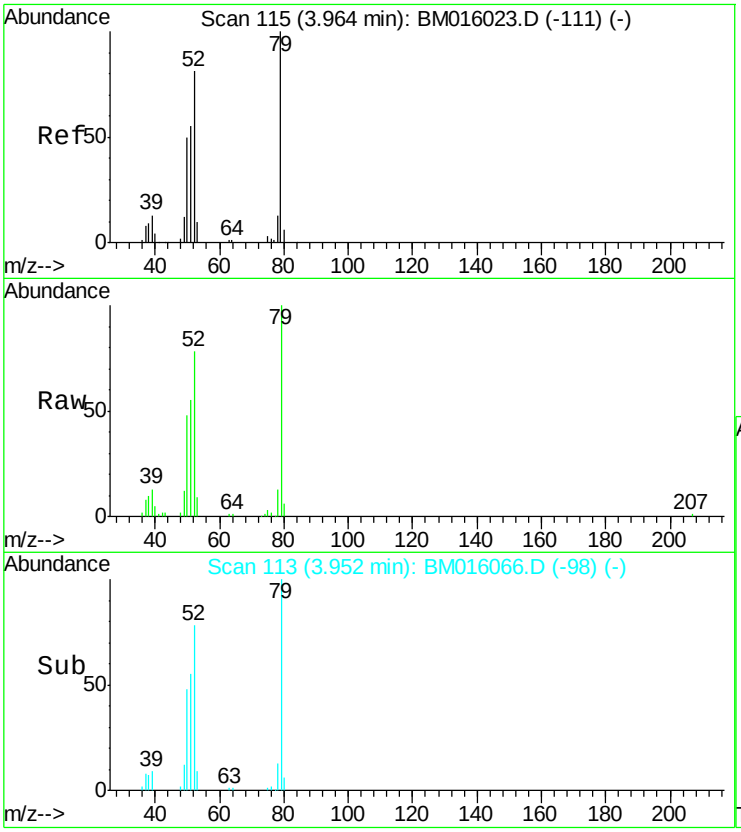


#2
1,4-Dioxane
Concen: 35.374 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion: 88 Resp: 47199

Ion	Ratio	Lower	Upper
88	100		
58	81.0	0.0	0.0#
43	49.6	0.0	0.0#



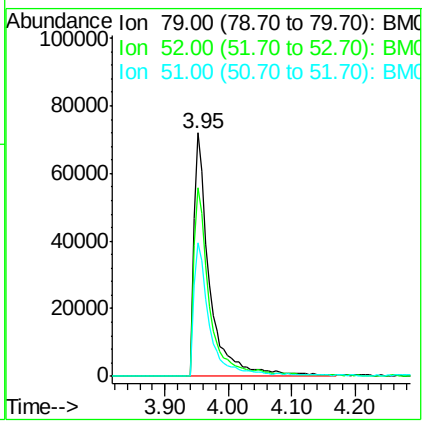


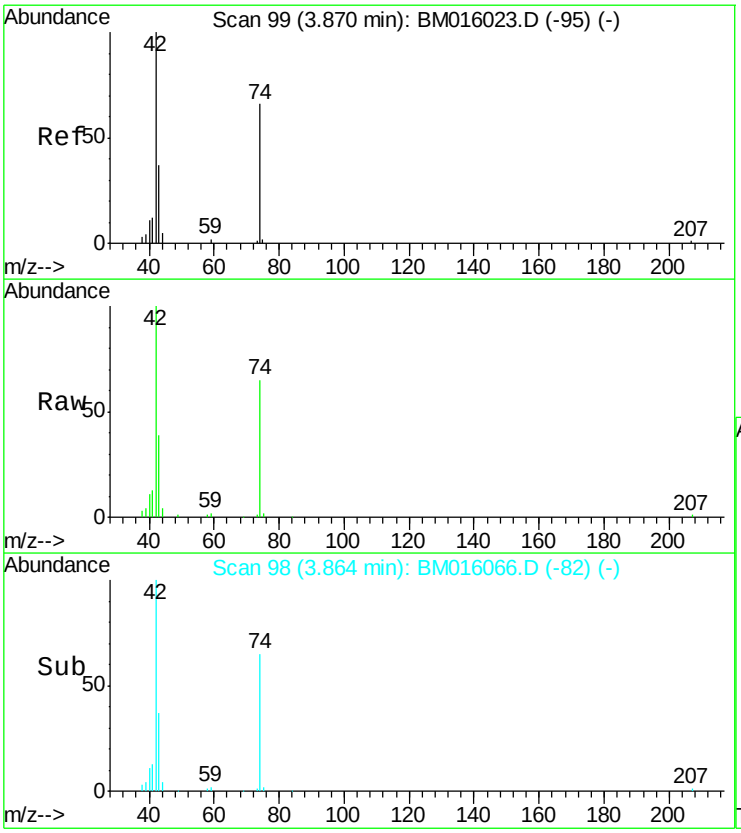
#3
Pyridine
Concen: 37.809 ng
RT: 3.95 min Scan# 113
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion: 79 Resp: 121532

Ion	Ratio	Lower	Upper
79	100		
52	77.6	51.1	76.7#
51	55.1	26.1	39.1#

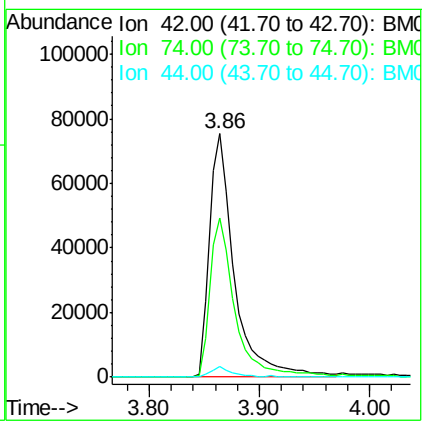


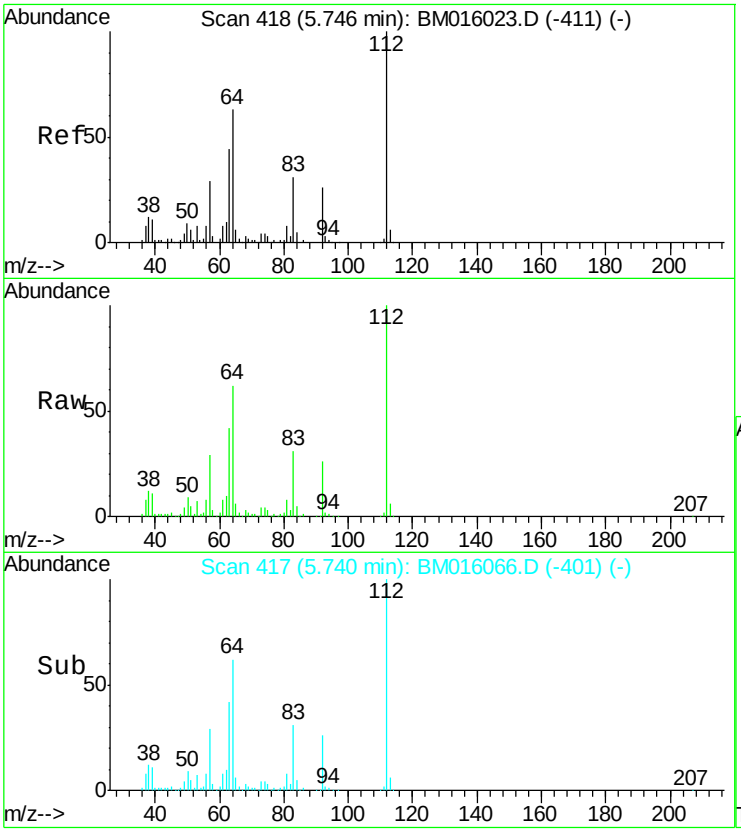


#4
n-Nitrosodimethylamine
Concen: 46.696 ng
RT: 3.86 min Scan# 98
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion: 42 Resp: 117071

Ion	Ratio	Lower	Upper
42	100		
74	65.3	119.3	178.9#
44	4.2	5.4	8.2#



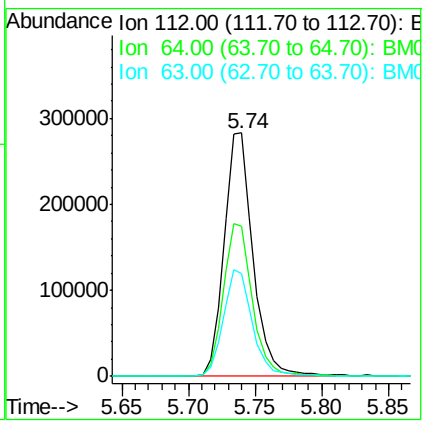


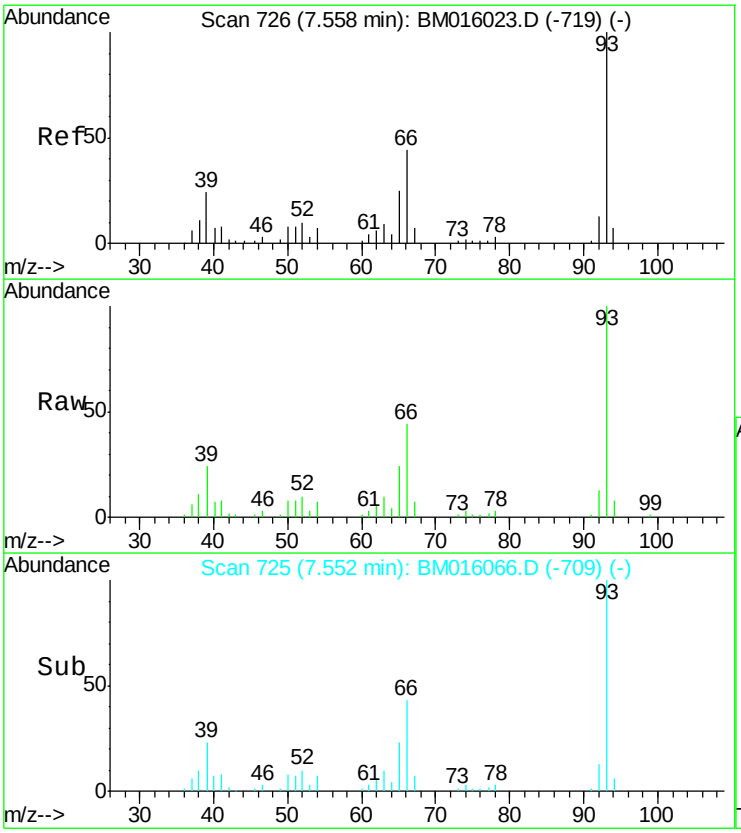
#5
2-Fluorophenol
Concen: 46.696 ng
RT: 5.74 min Scan# 417
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:112 Resp: 430541

Ion	Ratio	Lower	Upper
112	100		
64	61.9	38.6	57.8#
63	42.2	19.3	28.9#

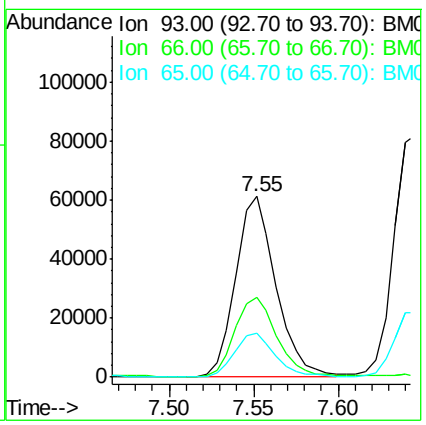


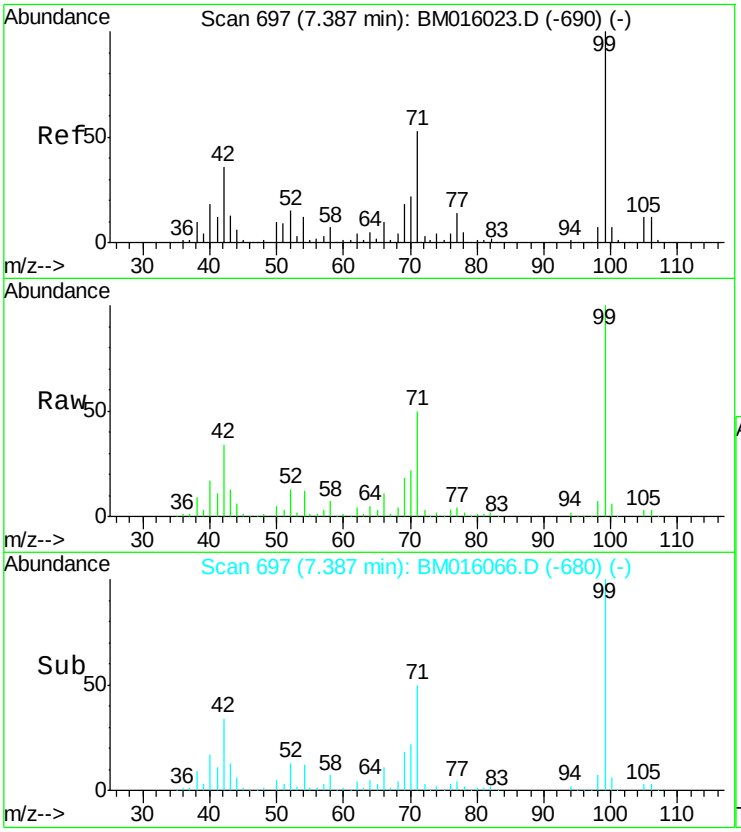


#6
Aniline
Concen: 23.742 ng
RT: 7.55 min Scan# 725
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion: 93 Resp: 101669

Ion	Ratio	Lower	Upper
93	100		
66	44.4	30.8	46.2
65	24.0	16.0	24.0



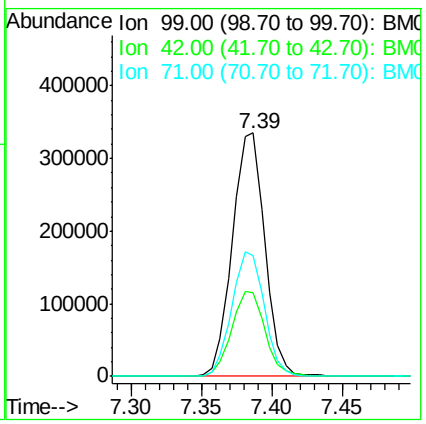


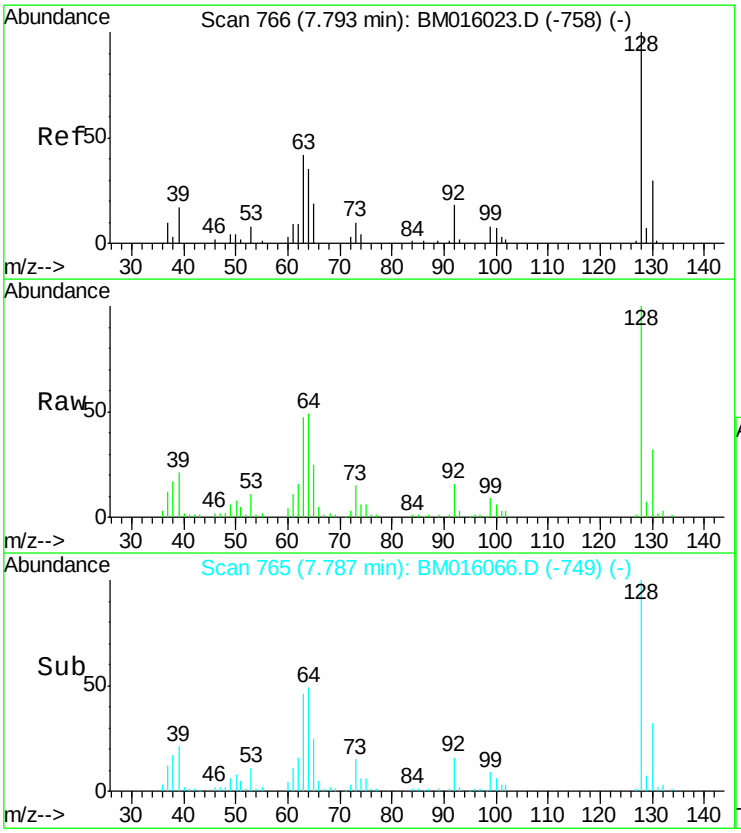
#7
Phenol-d6
Concen: 23.742 ng
RT: 7.39 min Scan# 697
Delta R.T. -0.00 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion: 99 Resp: 539384

Ion	Ratio	Lower	Upper
99	100		
42	34.2	11.0	16.4#
71	49.8	23.4	35.2#

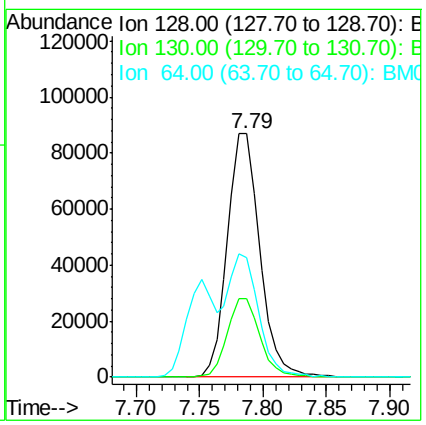


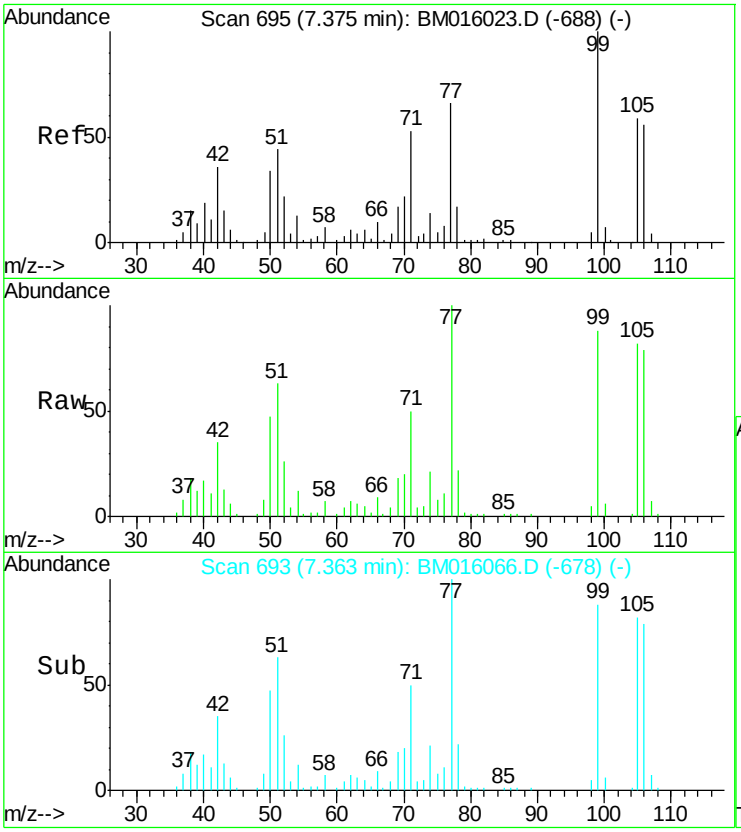


#8
2-Chlorophenol
Concen: 45.709 ng
RT: 7.79 min Scan# 765
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:128 Resp: 154708

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	48.9	24.9	64.9



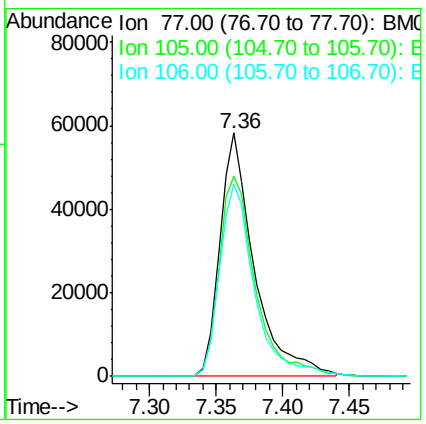


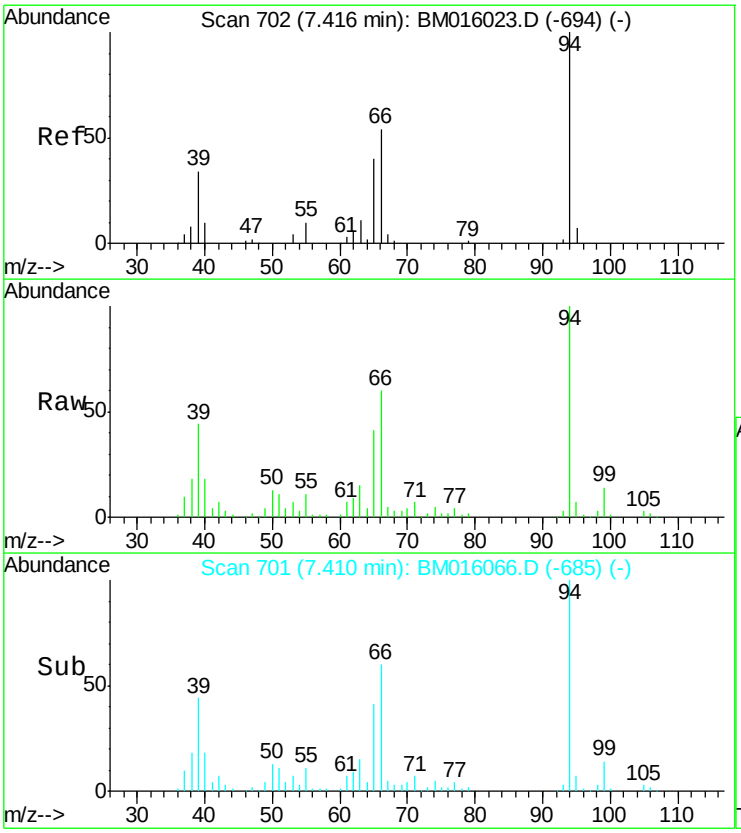
#9
Benzaldehyde
Concen: 40.360 ng
RT: 7.36 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion: 77 Resp: 105462

Ion	Ratio	Lower	Upper
77	100		
105	82.4	78.8	118.8
106	78.8	73.7	113.7

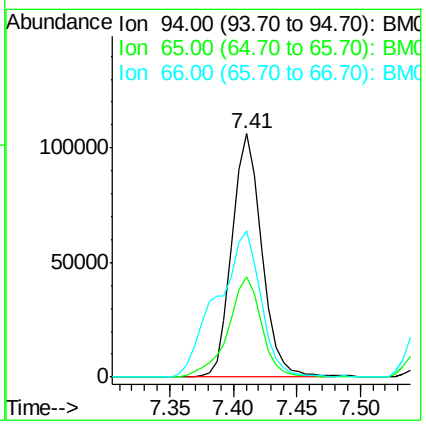


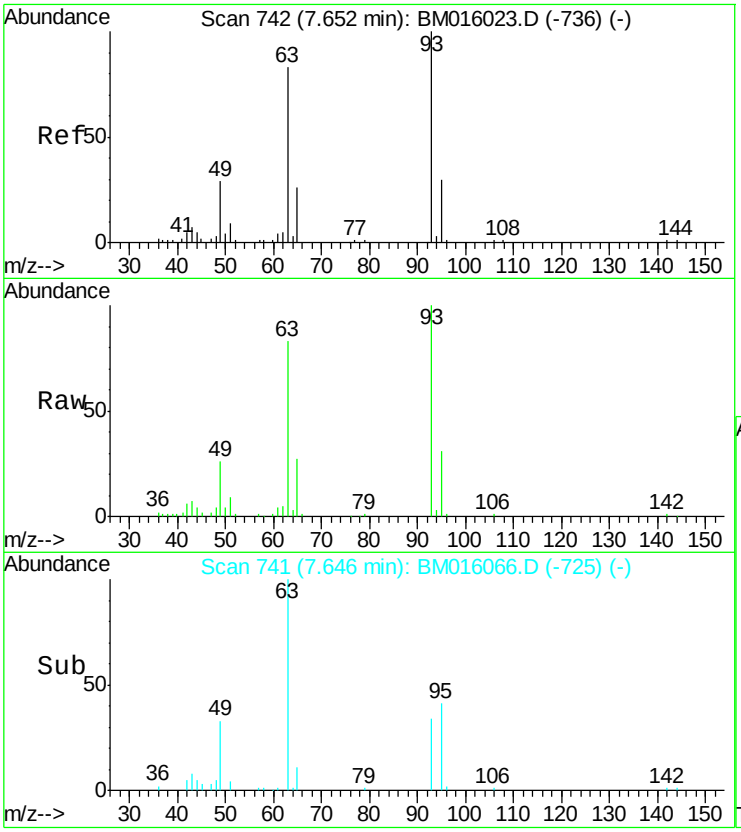


#10
Phenol
Concen: 46.491 ng
RT: 7.41 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion: 94 Resp: 172893

Ion	Ratio	Lower	Upper
94	100		
65	41.0	18.8	58.8
66	60.4	39.9	79.9



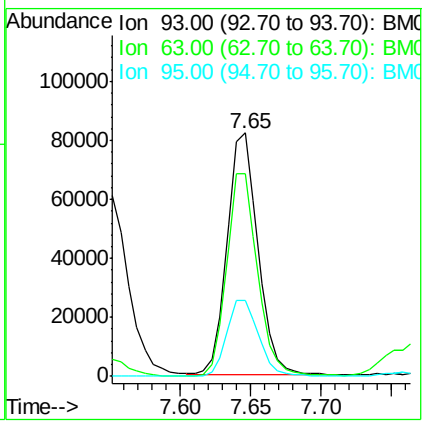


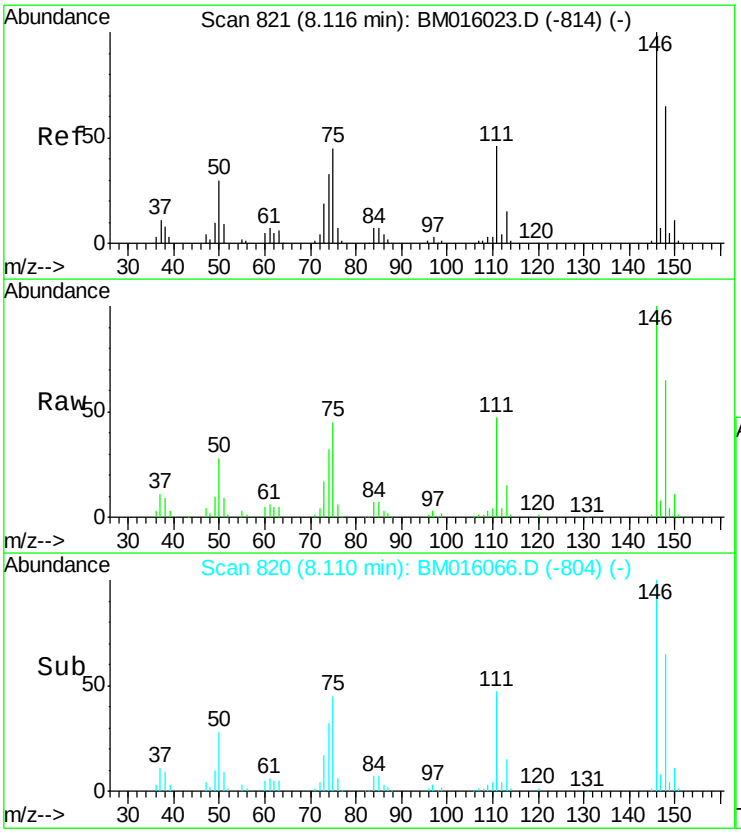
#11
bis(2-Chloroethyl)ether
Concen: 42.122 ng
RT: 7.65 min Scan# 741
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion: 93 Resp: 123749

Ion	Ratio	Lower	Upper
93	100		
63	83.4	49.5	89.5
95	31.3	13.5	53.5

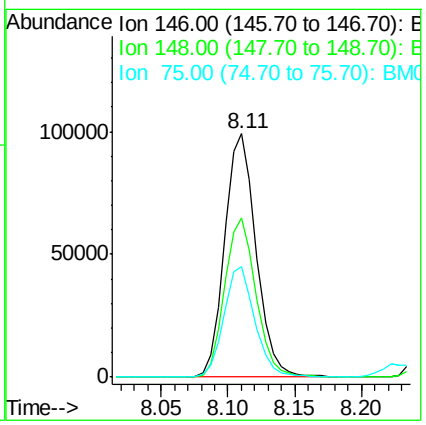


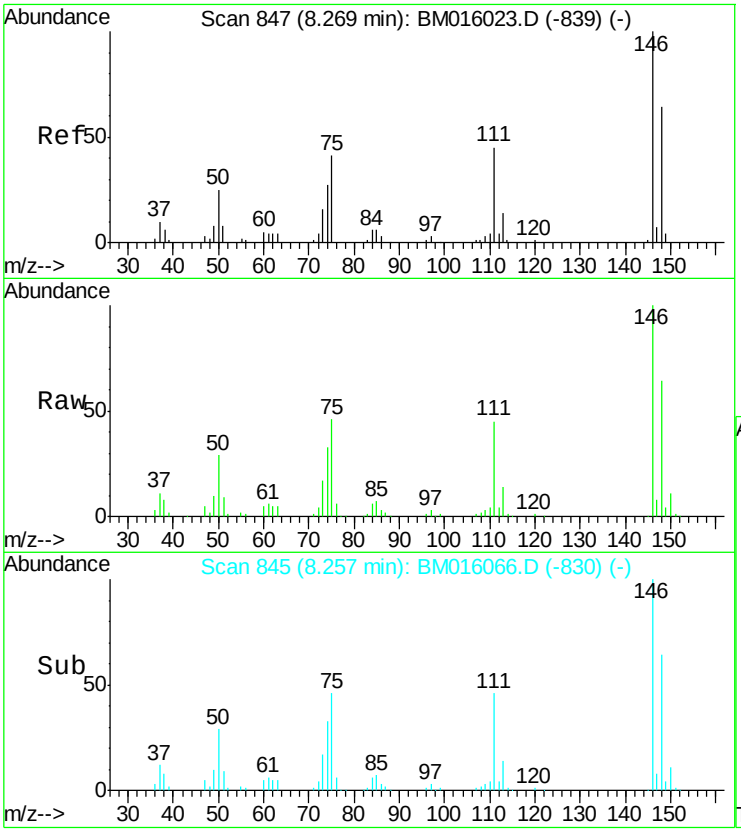


#12
1,3-Dichlorobenzene
Concen: 41.403 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:146 Resp: 164029

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.9	76.3
75	45.4	21.4	32.2#



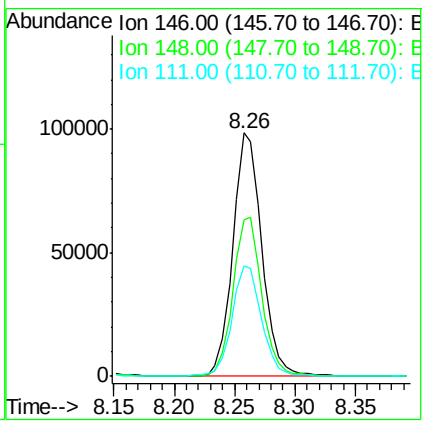


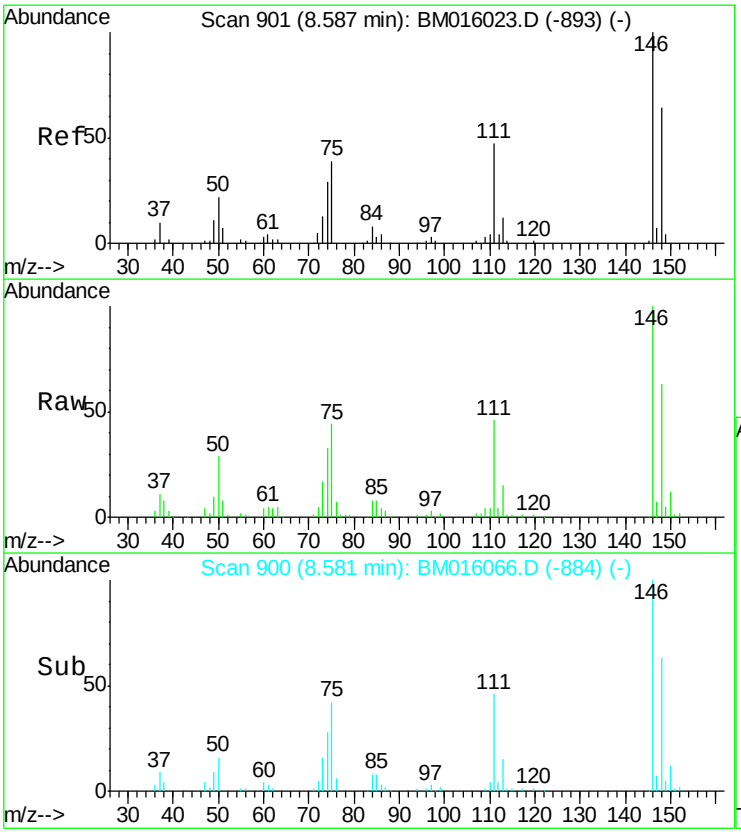
#13
1,4-Dichlorobenzene
Concen: 41.096 ng
RT: 8.26 min Scan# 845
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:146 Resp: 165125

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	45.3	29.2	43.8#

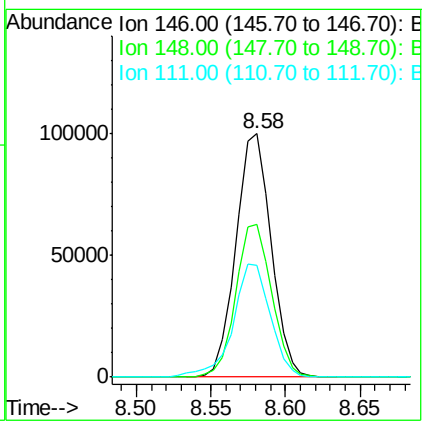


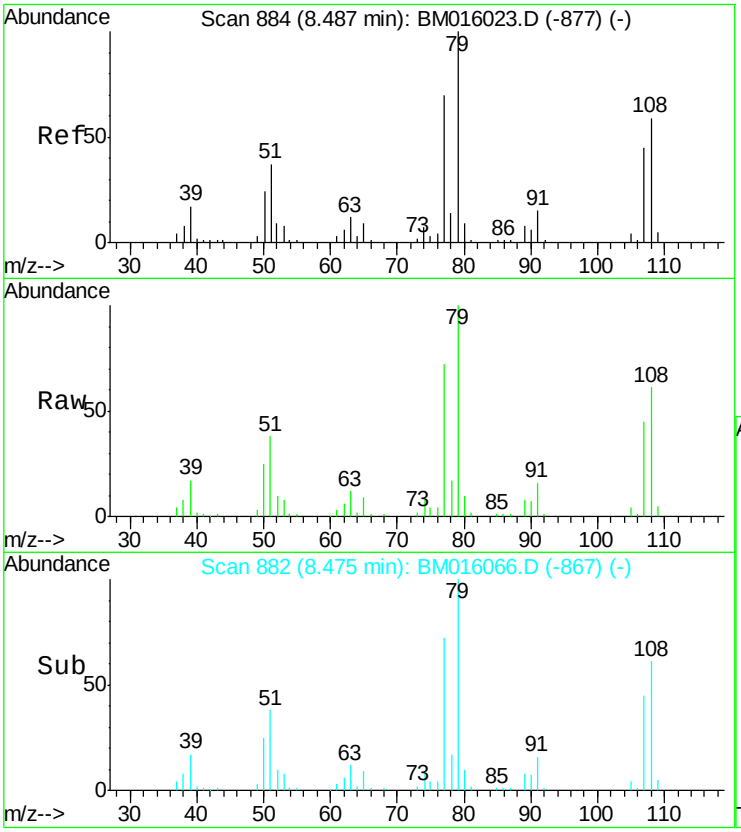


#14
1,2-Dichlorobenzene
Concen: 41.756 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:146 Resp: 164166

Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.3	78.5
111	46.0	30.6	45.8#



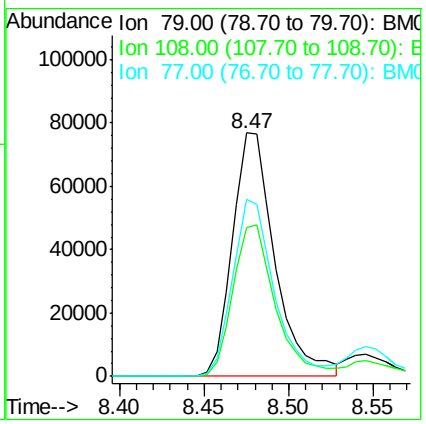


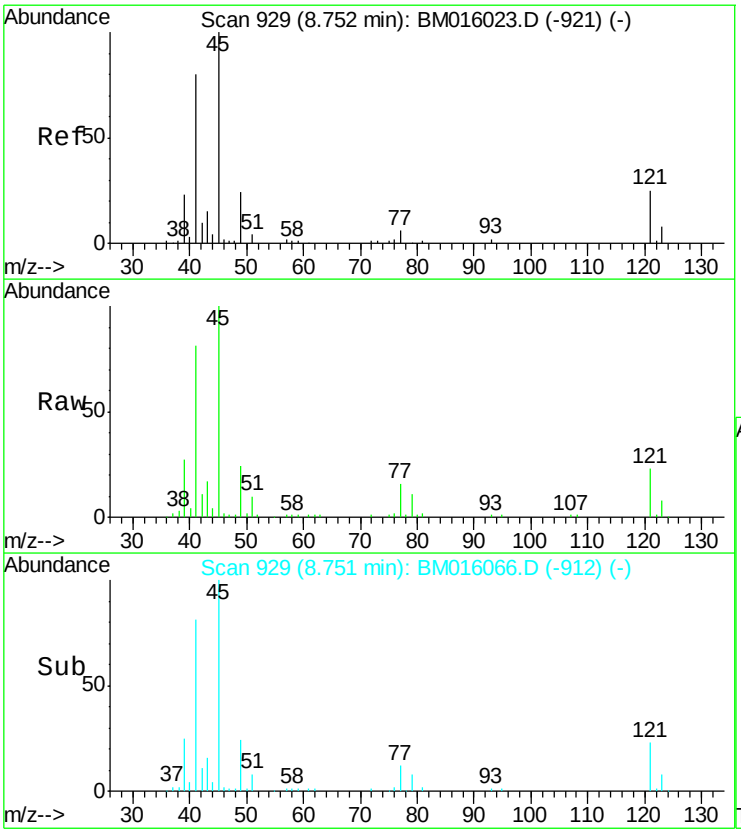
#15
Benzyl Alcohol
Concen: 45.558 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion: 79 Resp: 134913

Ion	Ratio	Lower	Upper
79	100		
108	61.3	65.0	97.4#
77	72.5	53.0	79.6

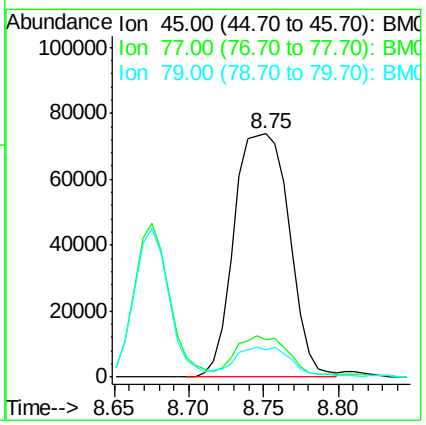


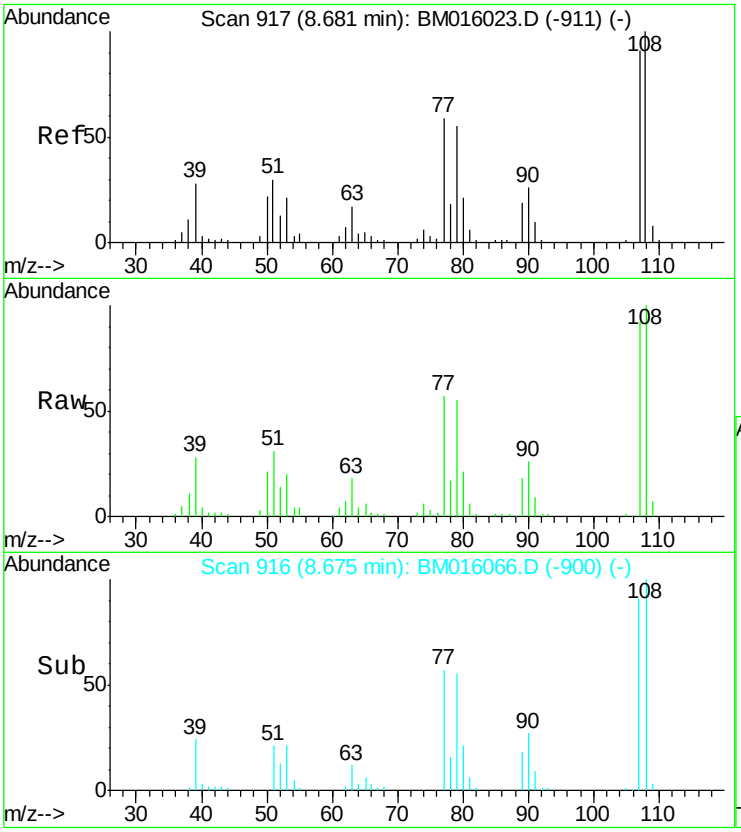


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.031 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion: 45 Resp: 188987

Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	35.2
79	11.5	0.0	32.0



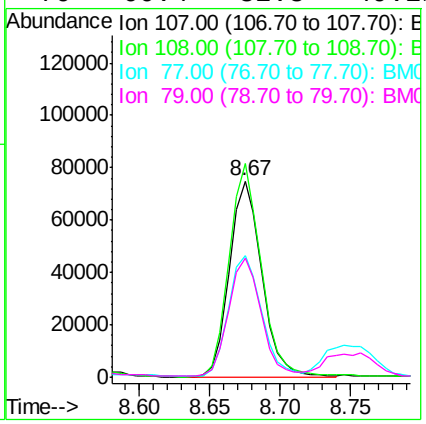


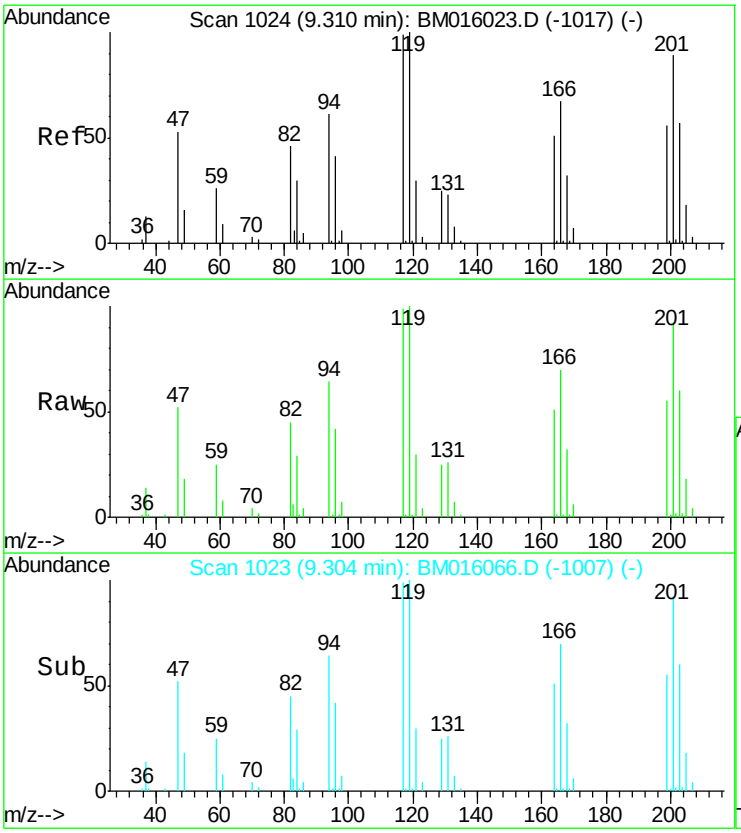
#17
2-Methylphenol
Concen: 47.398 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:107 Resp: 120478

Ion	Ratio	Lower	Upper
107	100		
108	108.8	89.8	134.8
77	62.1	32.6	48.8#
79	60.4	32.8	49.2#

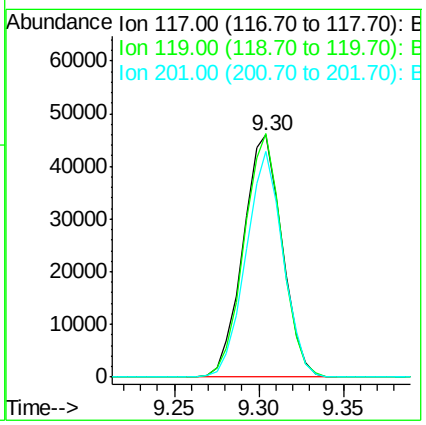


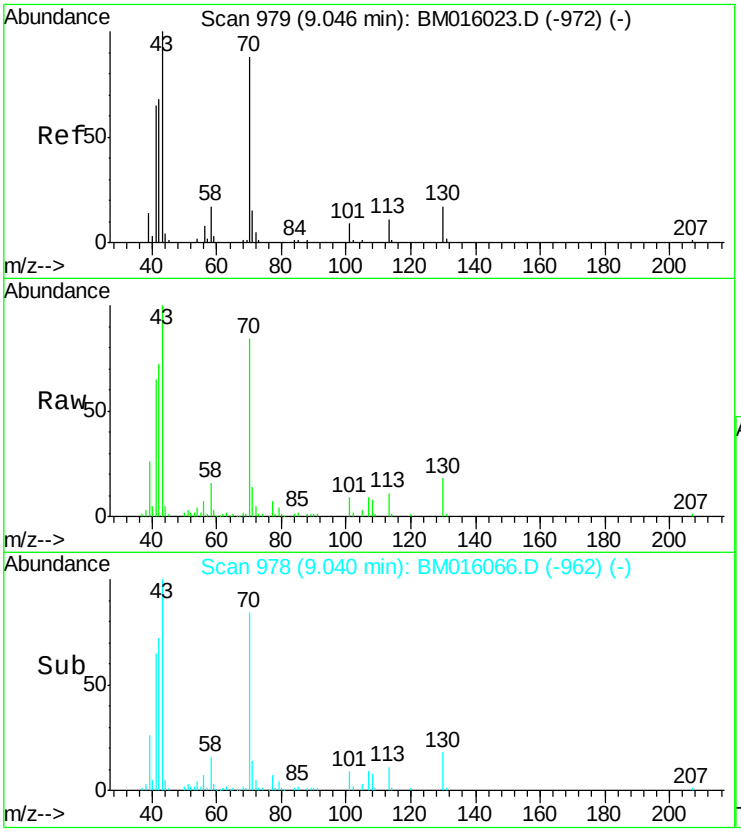


#18
Hexachloroethane
Concen: 42.620 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:117 Resp: 74024

Ion	Ratio	Lower	Upper
117	100		
119	100.6	79.2	118.8
201	93.0	69.8	104.6



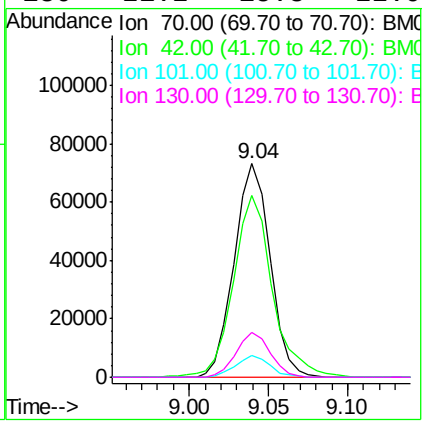


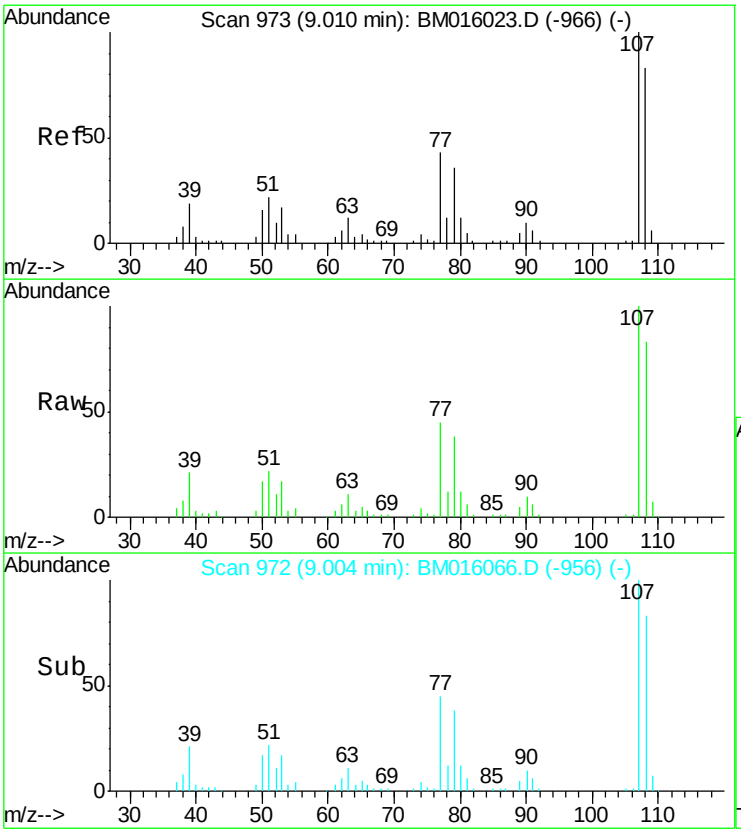
#19
n-Nitroso-di-n-propylamine
Concen: 42.423 ng
RT: 9.04 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion: 70 Resp: 115320

Ion	Ratio	Lower	Upper
70	100		
42	85.3	44.5	66.7#
101	10.5	7.4	11.2
130	21.2	15.3	22.9

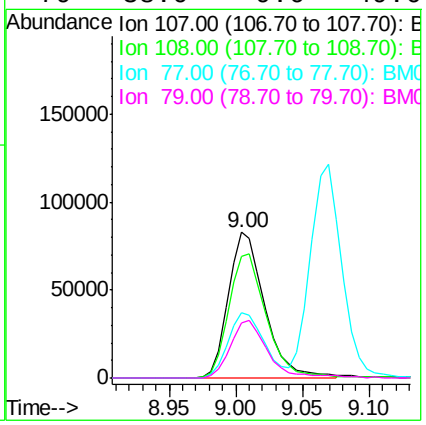


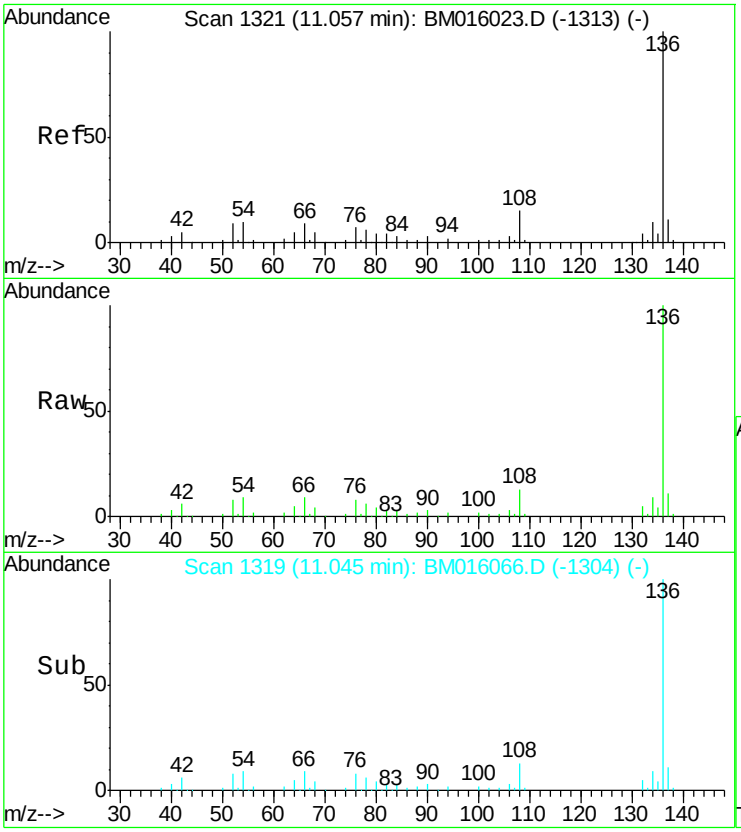


#20
3+4-Methylphenols
Concen: 43.042 ng
RT: 9.00 min Scan# 972
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:107 Resp: 157411

Ion	Ratio	Lower	Upper
107	100		
108	83.1	73.2	113.2
77	44.8	10.7	50.7
79	38.0	9.6	49.6



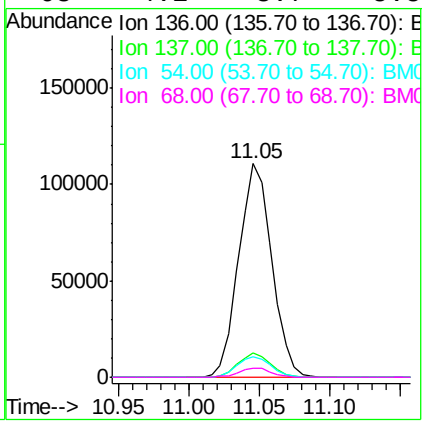


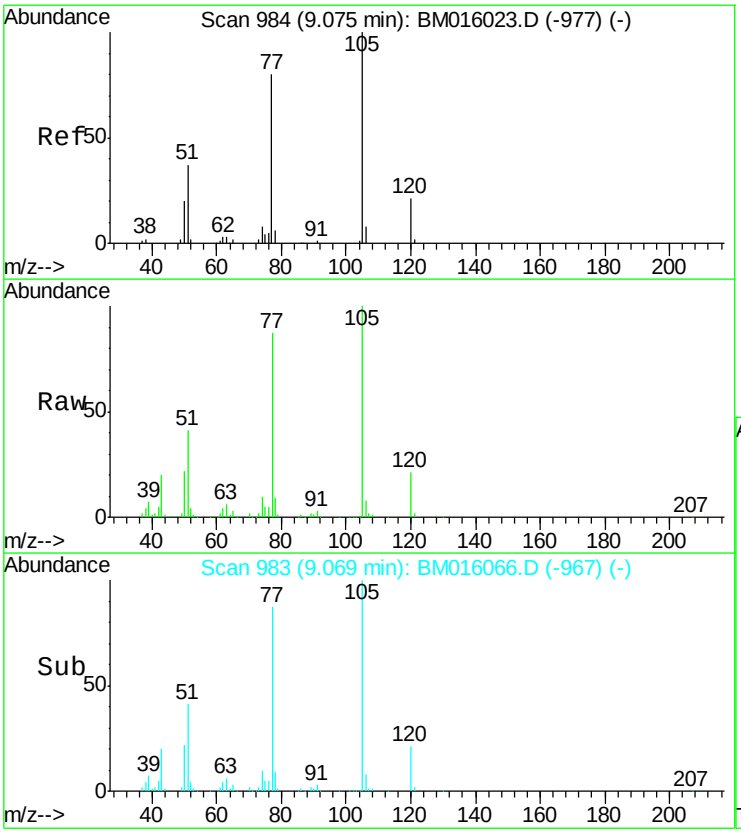
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.05 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:136 Resp: 182270

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.4	4.6	6.8#
68	4.2	3.7	5.5

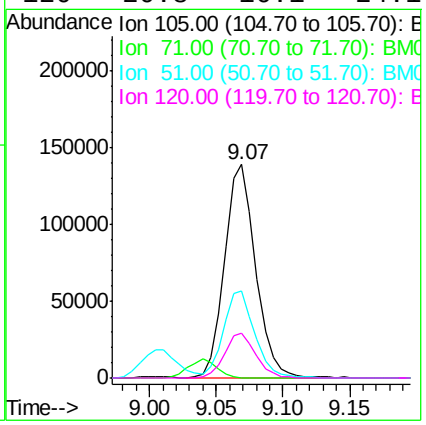


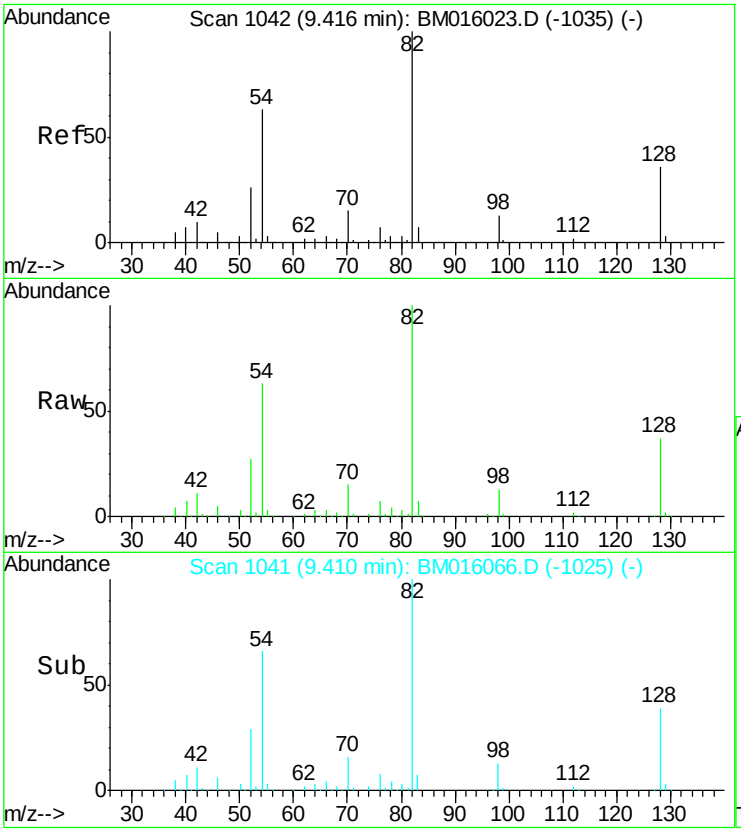


#22
Acetophenone
Concen: 49.470 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:105 Resp: 227046

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	40.7	21.6	32.4#
120	20.8	16.1	24.1



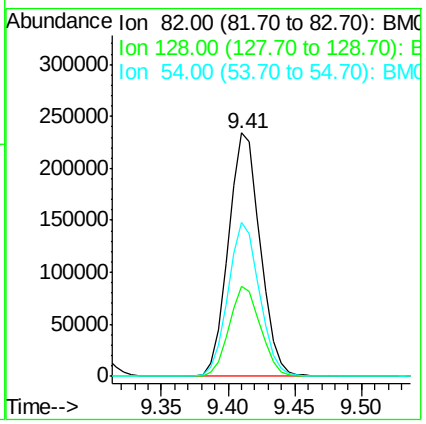


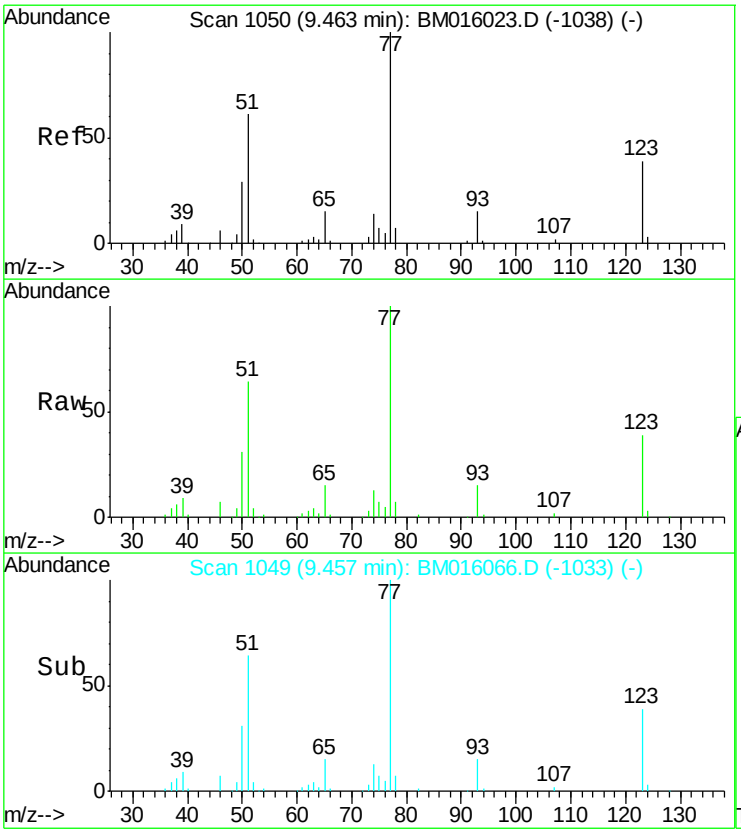
#23
Nitrobenzene-d5
Concen: 49.470 ng
RT: 9.41 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion: 82 Resp: 389943

Ion	Ratio	Lower	Upper
82	100		
128	37.2	32.8	49.2
54	63.3	40.6	60.8#

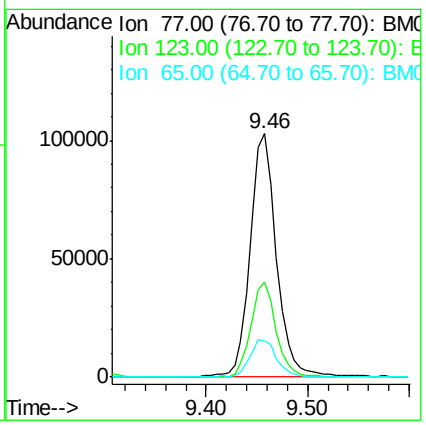


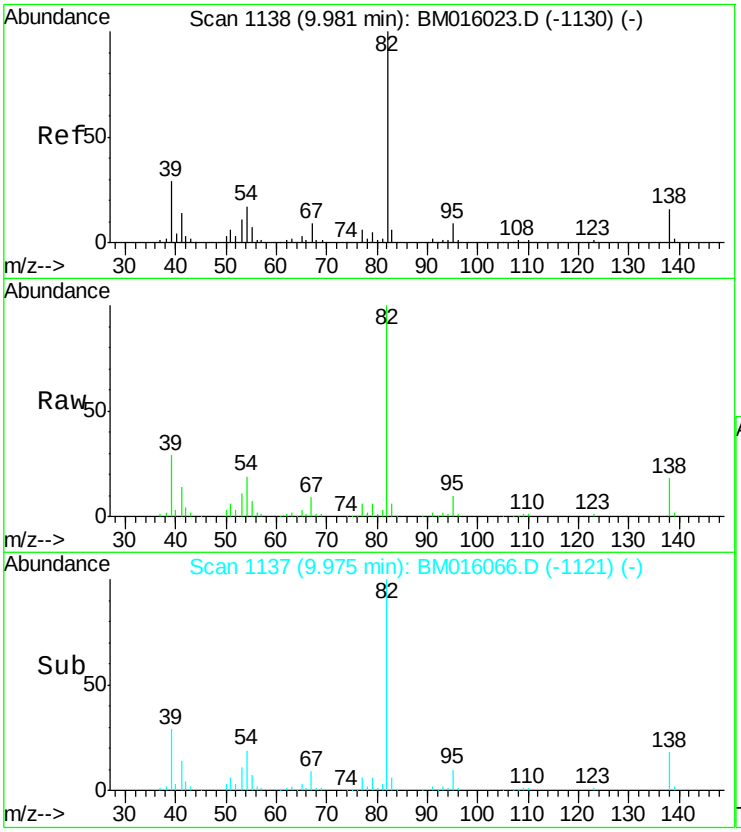


#24
Nitrobenzene
Concen: 47.172 ng
RT: 9.46 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion: 77 Resp: 186074

Ion	Ratio	Lower	Upper
77	100		
123	39.0	32.6	49.0
65	15.1	10.9	16.3



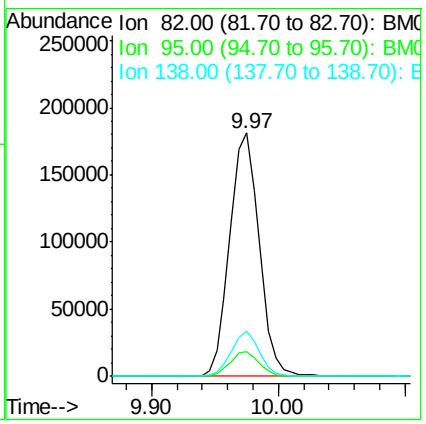


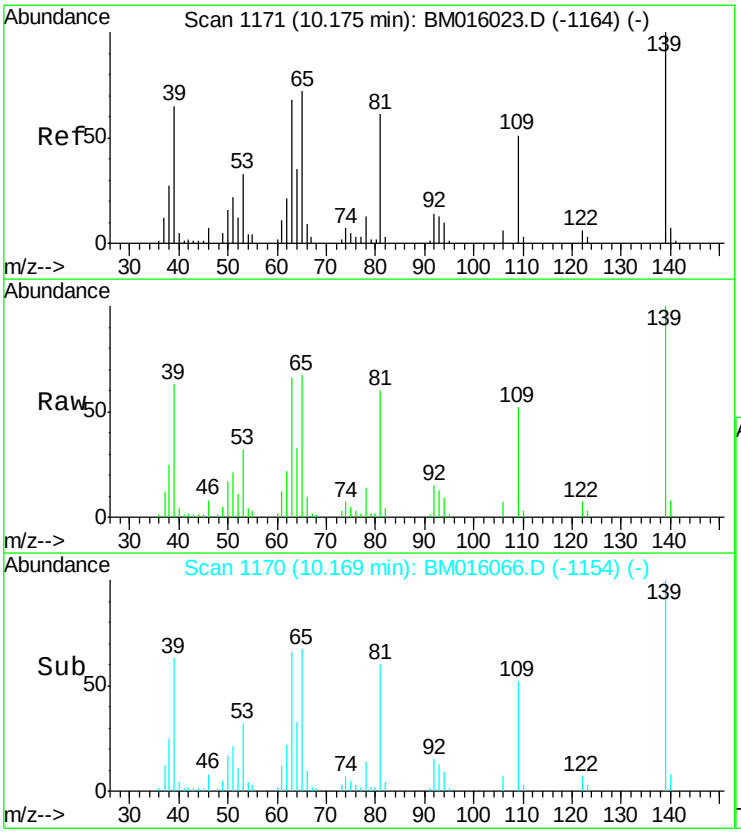
#25
Isophorone
Concen: 54.574 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion: 82 Resp: 292539

Ion	Ratio	Lower	Upper
82	100		
95	10.0	5.8	8.6#
138	18.4	16.3	24.5

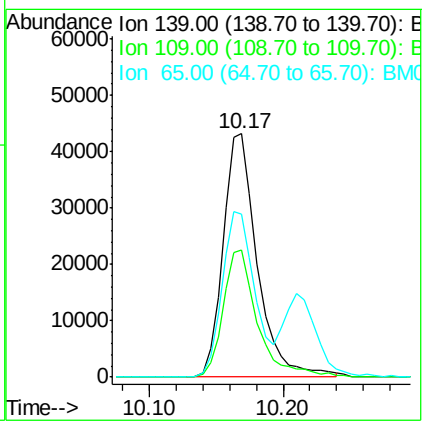


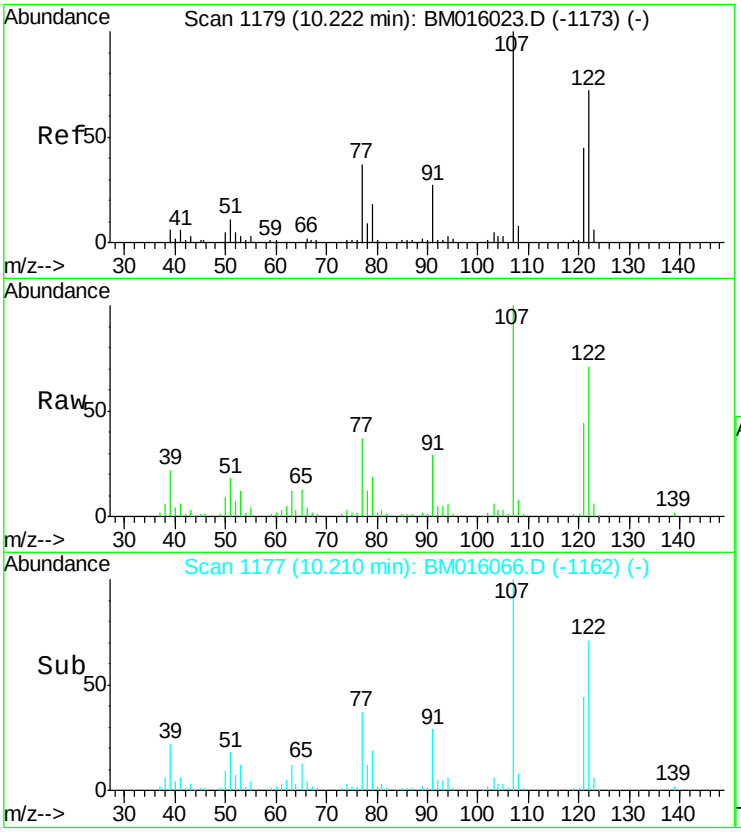


#26
2-Nitrophenol
Concen: 46.925 ng
RT: 10.17 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:139 Resp: 77270

Ion	Ratio	Lower	Upper
139	100		
109	52.2	20.1	30.1#
65	67.1	31.5	47.3#



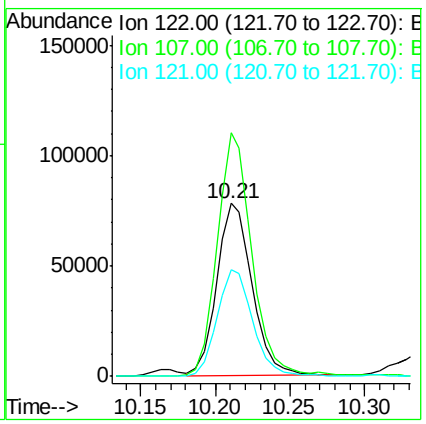


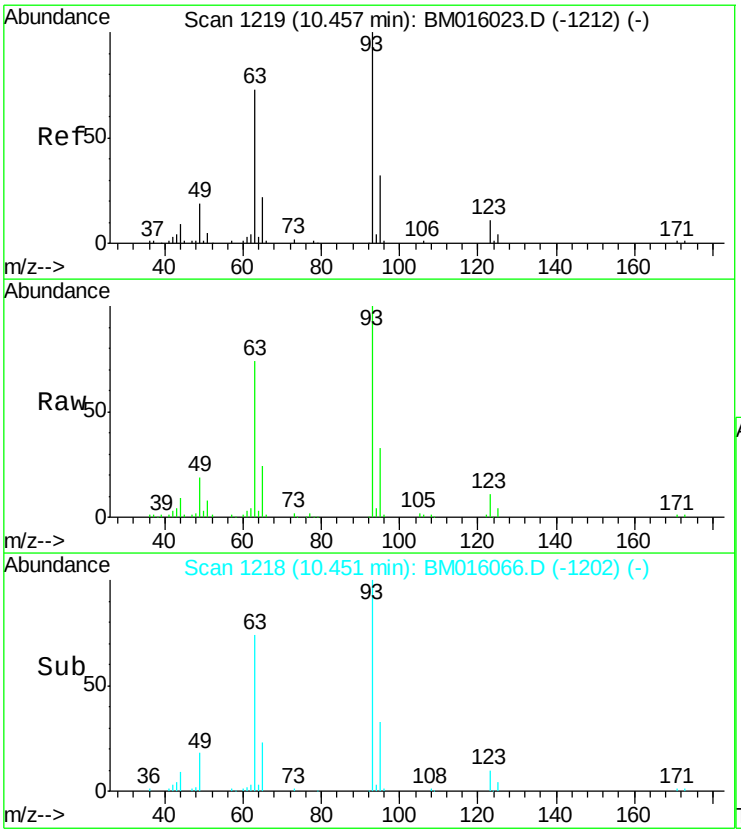
#27
2,4-Dimethylphenol
Concen: 55.889 ng
RT: 10.21 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:122 Resp: 128216

Ion	Ratio	Lower	Upper
122	100		
107	141.0	84.7	127.1#
121	62.0	46.6	69.8

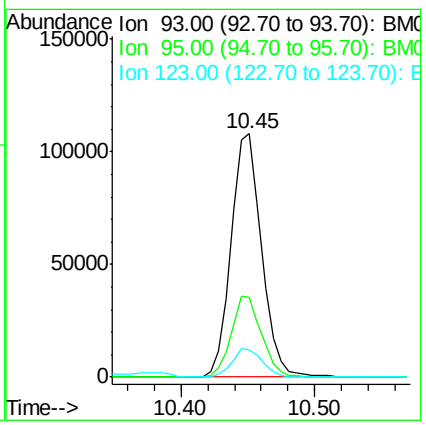


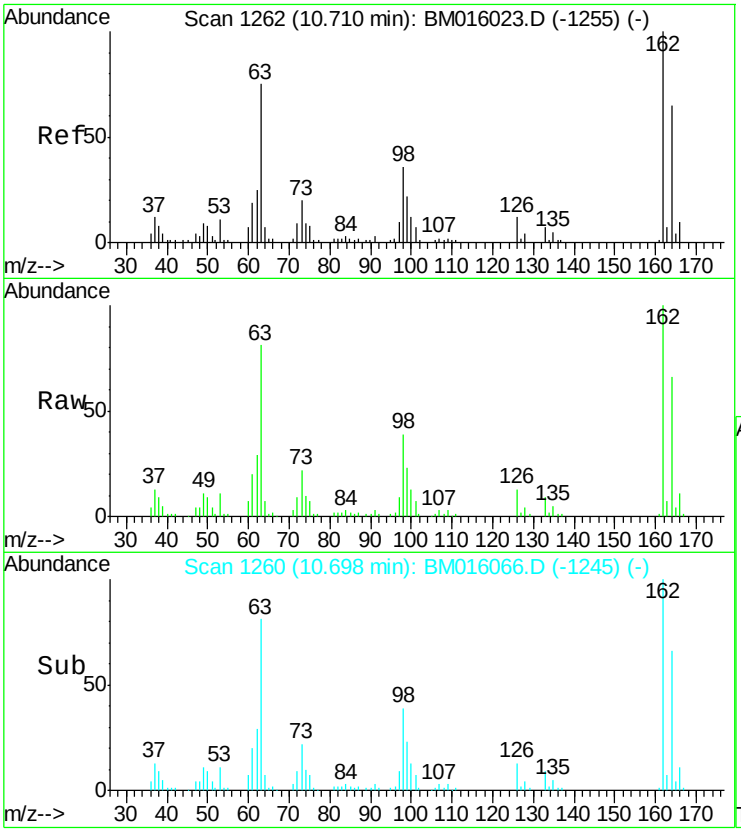


#28
bis(2-Chloroethoxy)methane
Concen: 49.212 ng
RT: 10.45 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion: 93 Resp: 171455

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	11.4	8.6	13.0



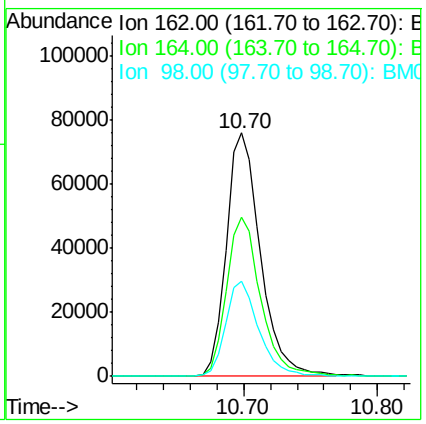


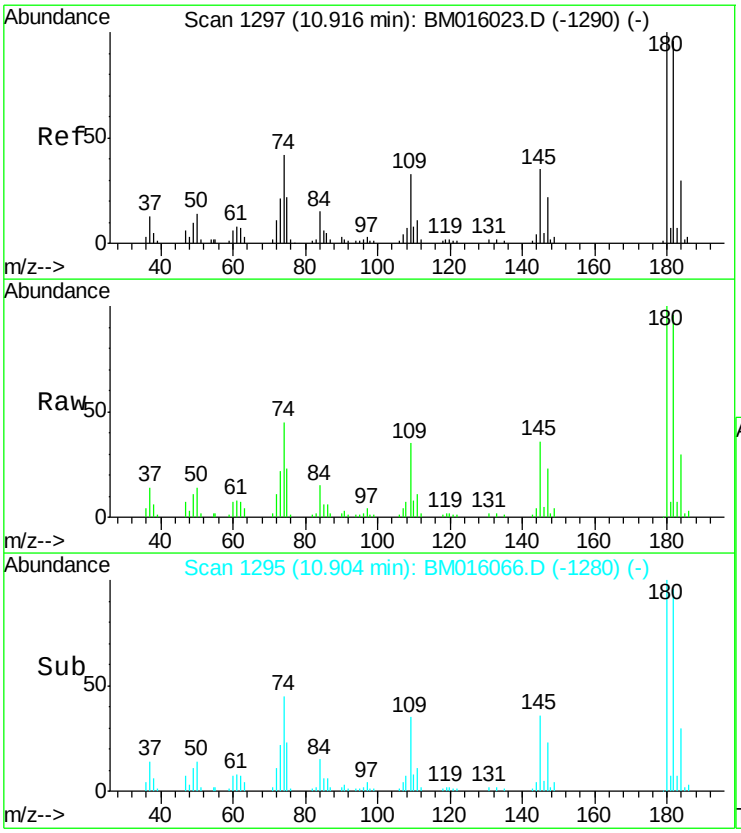
#29
2,4-Dichlorophenol
Concen: 49.834 ng
RT: 10.70 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:162 Resp: 135851

Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.8	82.8
98	39.0	14.5	54.5

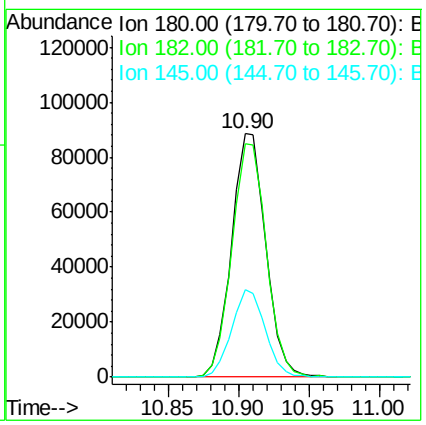


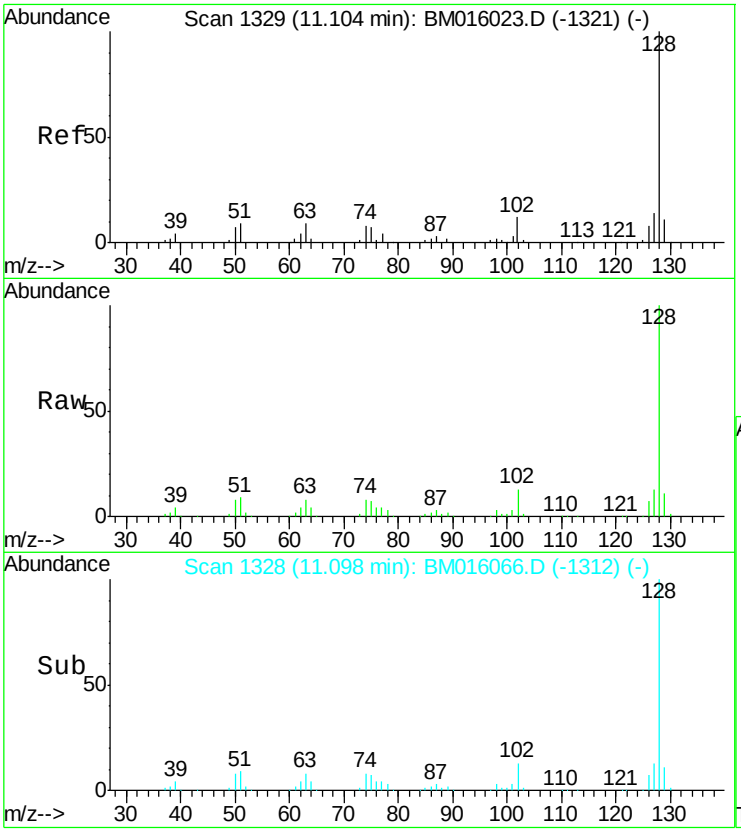


#30
1,2,4-Trichlorobenzene
Concen: 45.105 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:180 Resp: 149399

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.6	116.4
145	36.1	23.4	35.2#



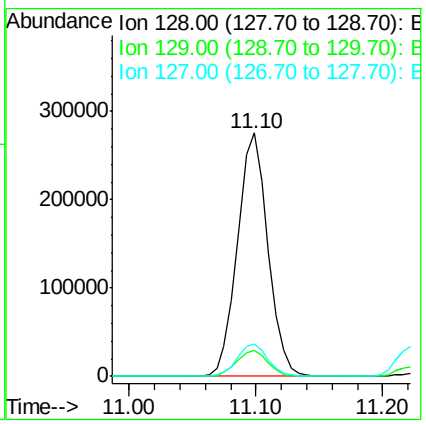


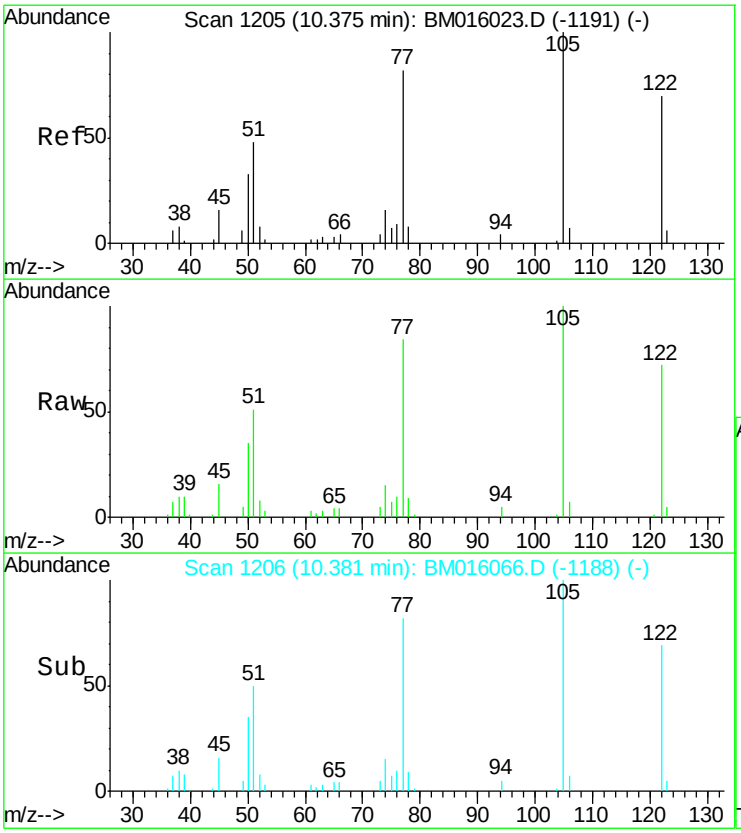
#31
Naphthalene
Concen: 49.791 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:128 Resp: 459315

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.1	10.4	15.6

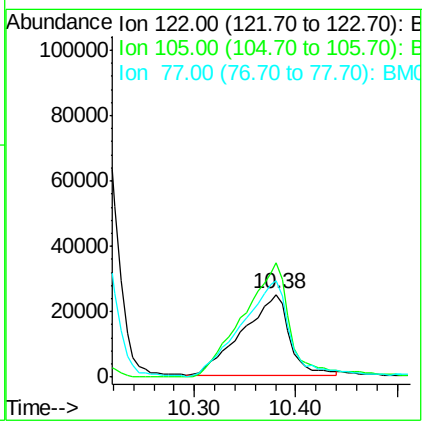


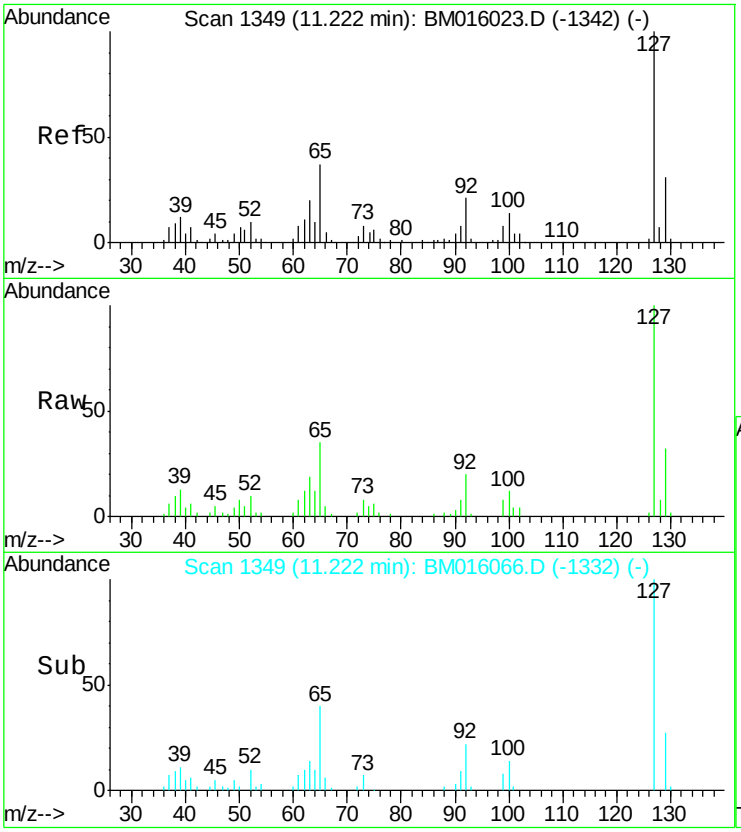


#32
Benzoic acid
Concen: 45.551 ng
RT: 10.38 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:122 Resp: 79661

Ion	Ratio	Lower	Upper
122	100		
105	139.1	99.9	139.9
77	116.8	73.7	113.7#



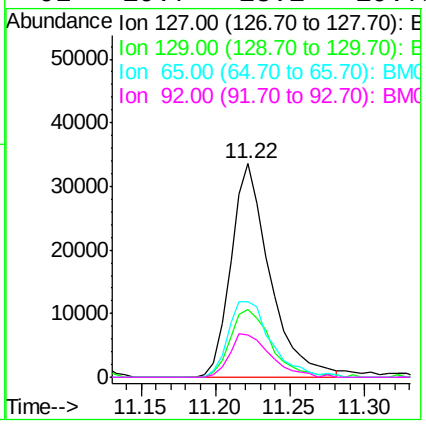


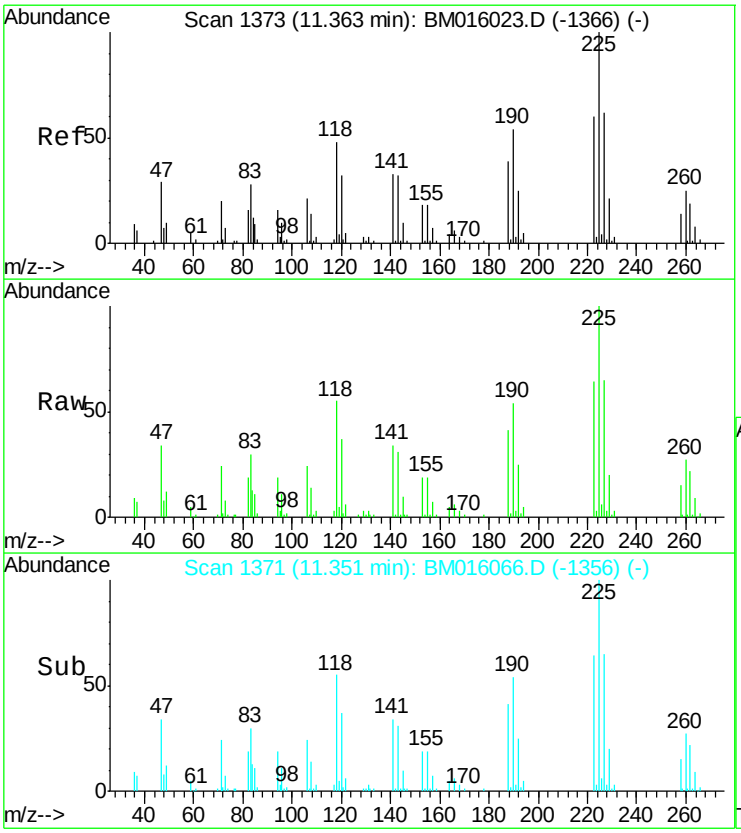
#33
4-Chloroaniline
Concen: 16.166 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:127 Resp: 60857

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	35.4	17.6	26.4#
92	19.7	13.1	19.7#

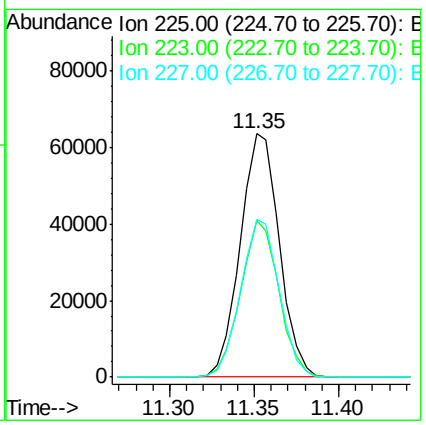


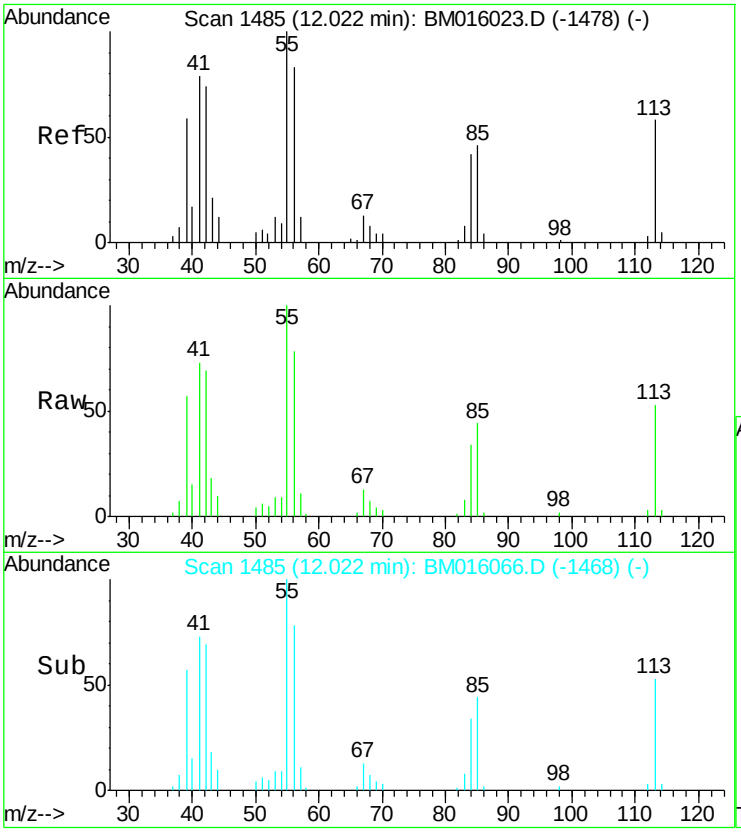


#34
Hexachlorobutadiene
Concen: 44.487 ng
RT: 11.35 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:225 Resp: 102209

Ion	Ratio	Lower	Upper
225	100		
223	64.5	47.9	71.9
227	64.6	50.1	75.1



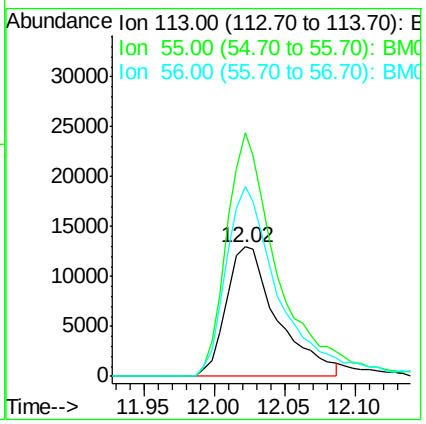


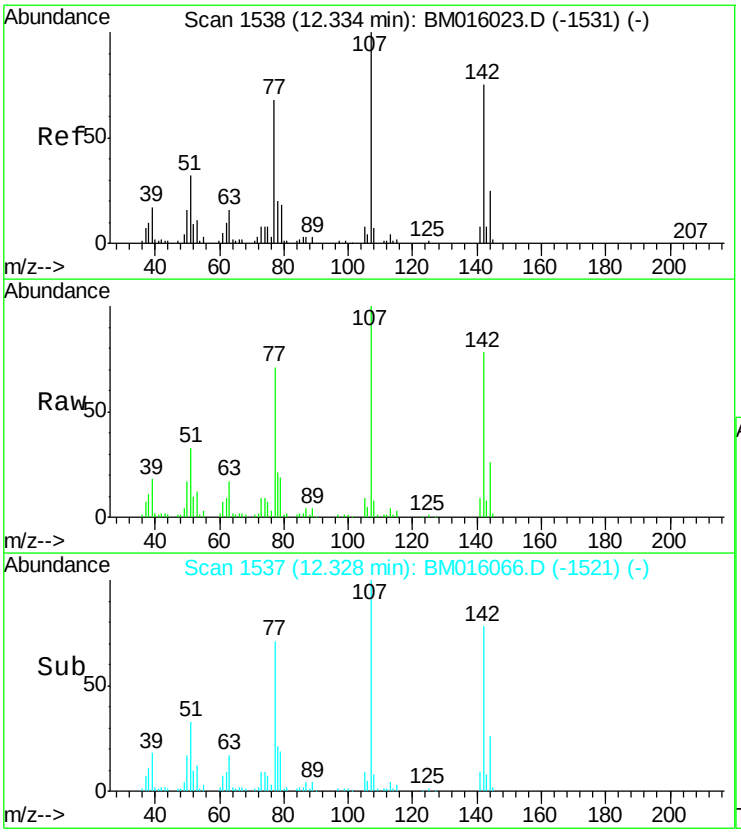
#35
Caprolactam
Concen: 43.453 ng
RT: 12.02 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:113 Resp: 32809

Ion	Ratio	Lower	Upper
113	100		
55	188.1	145.9	185.9#
56	146.2	101.0	141.0#

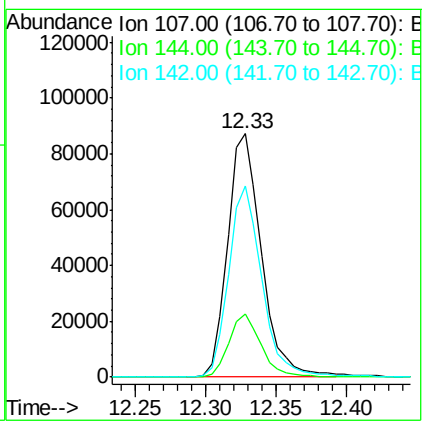


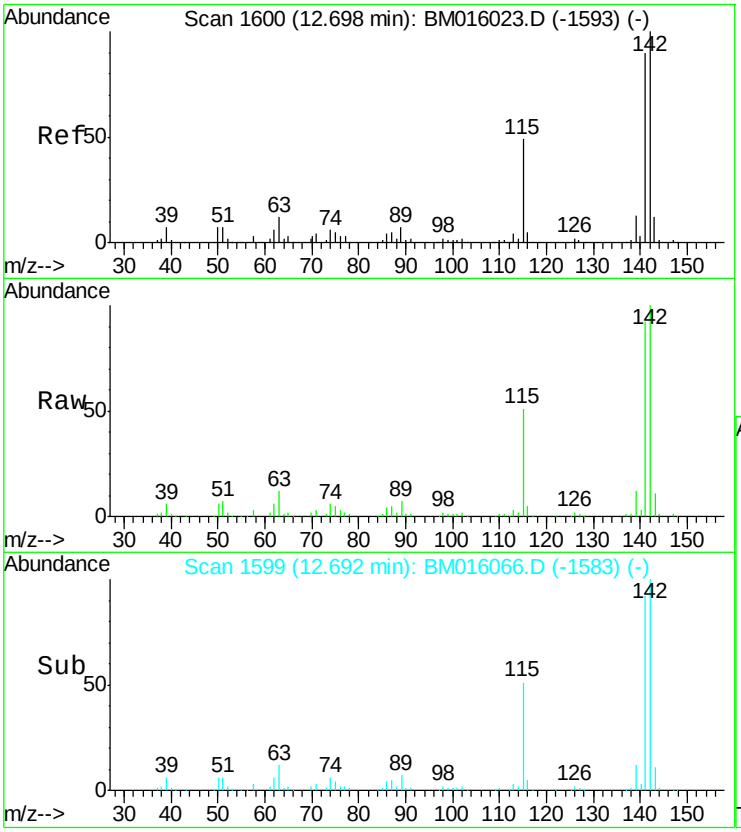


#36
4-Chloro-3-methylphenol
Concen: 48.491 ng
RT: 12.33 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:107 Resp: 145394

Ion	Ratio	Lower	Upper
107	100		
144	26.1	23.3	34.9
142	78.4	72.6	109.0



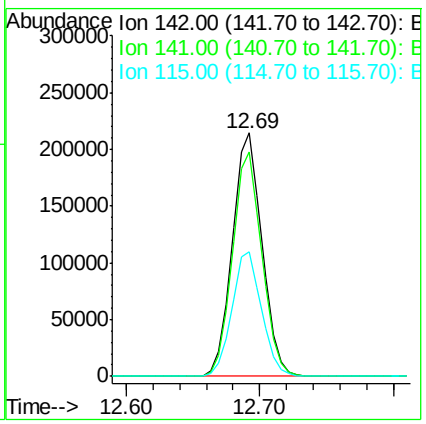


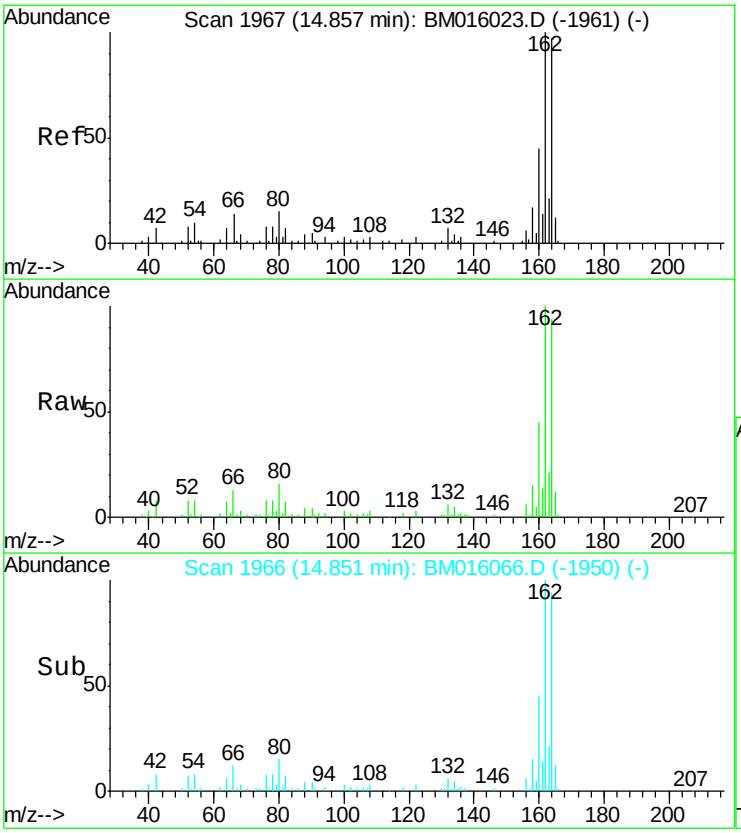
#37
2-Methylnaphthalene
Concen: 53.530 ng
RT: 12.69 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:142 Resp: 330789

Ion	Ratio	Lower	Upper
142	100		
141	92.3	71.9	107.9
115	51.3	25.4	38.0#

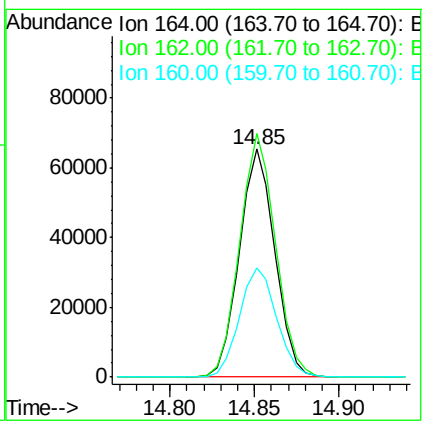


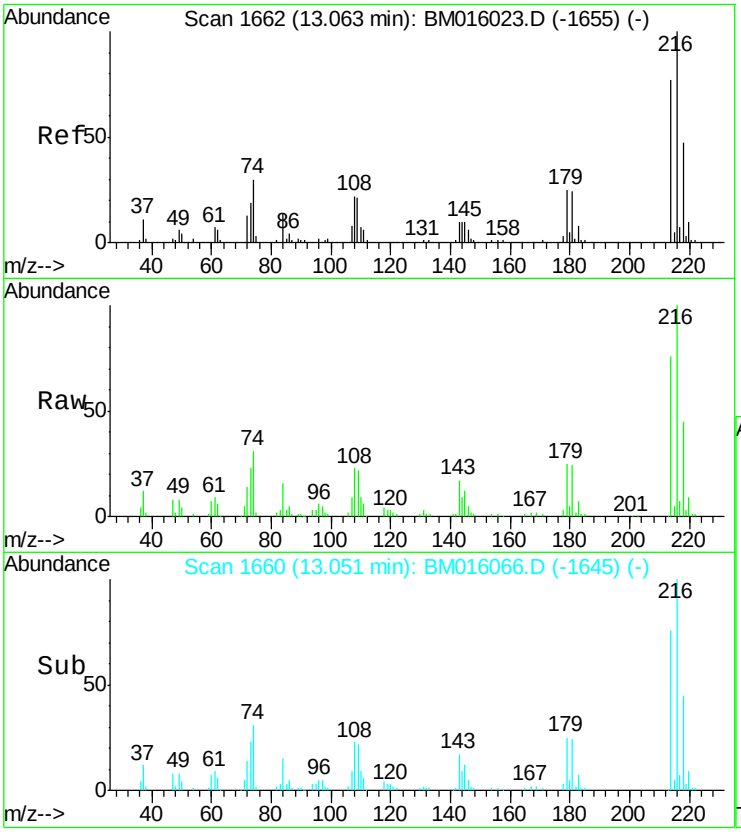


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.85 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:164 Resp: 95378

Ion	Ratio	Lower	Upper
164	100		
162	106.9	82.4	123.6
160	48.1	35.8	53.6



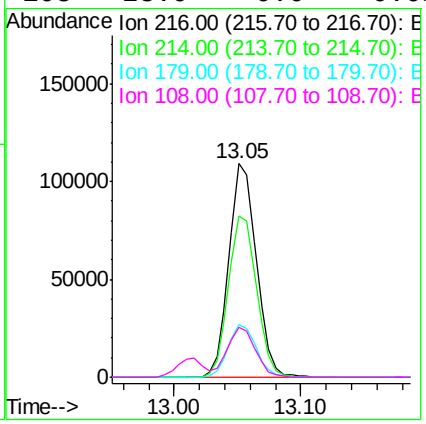


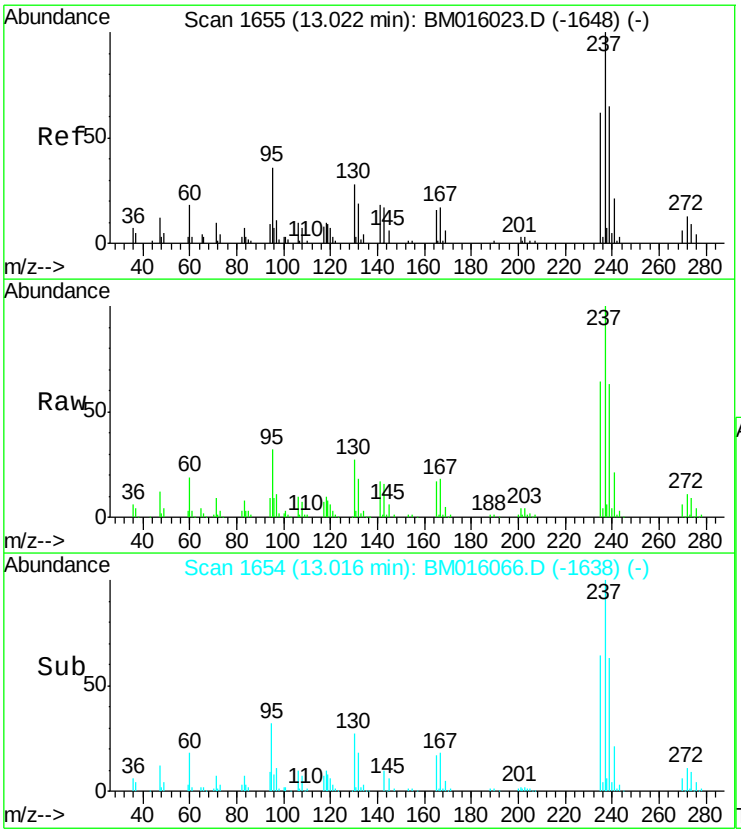
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.095 ng
RT: 13.05 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:216 Resp: 162665

Ion	Ratio	Lower	Upper
216	100		
214	77.2	0.0	0.0#
179	25.0	0.0	0.0#
108	23.9	0.0	0.0#

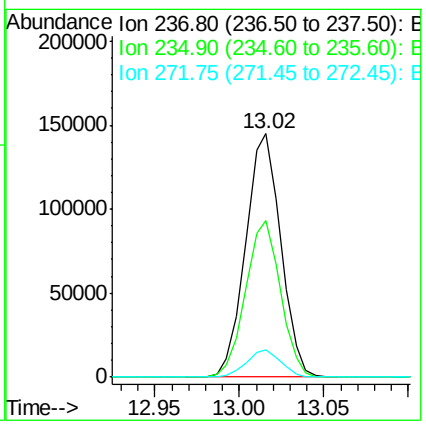


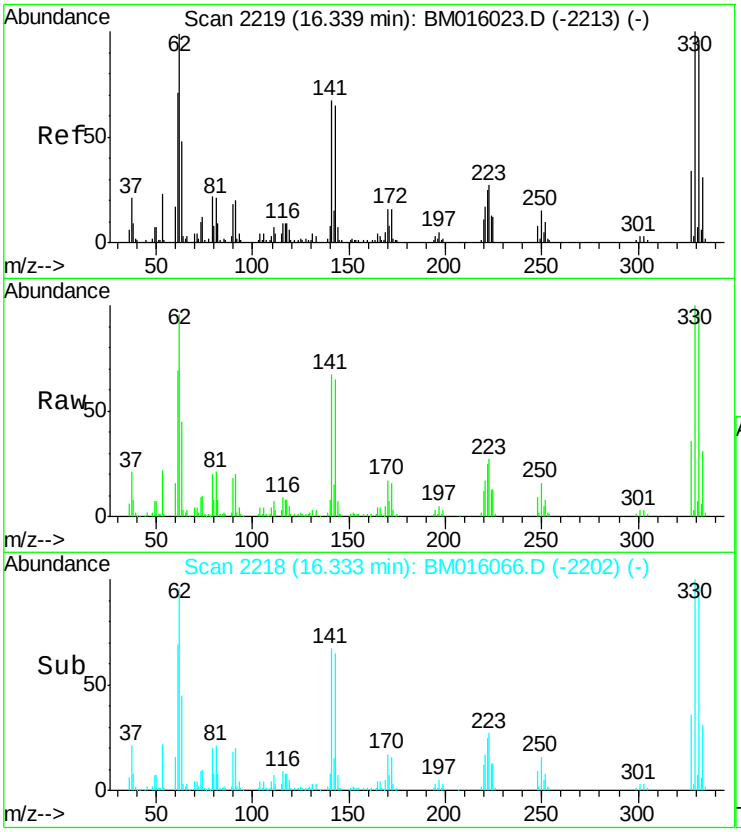


#40
Hexachlorocyclopentadiene
Concen: 126.901 ng
RT: 13.02 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:237 Resp: 210194

Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.0	82.0
272	11.0	0.0	33.4



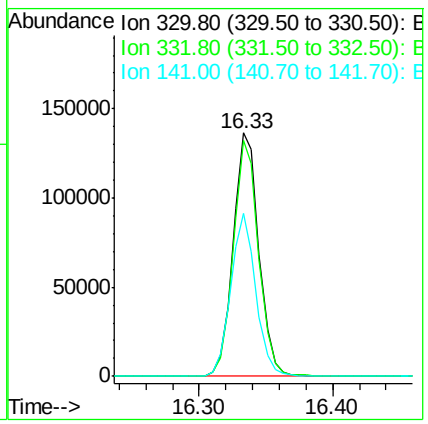


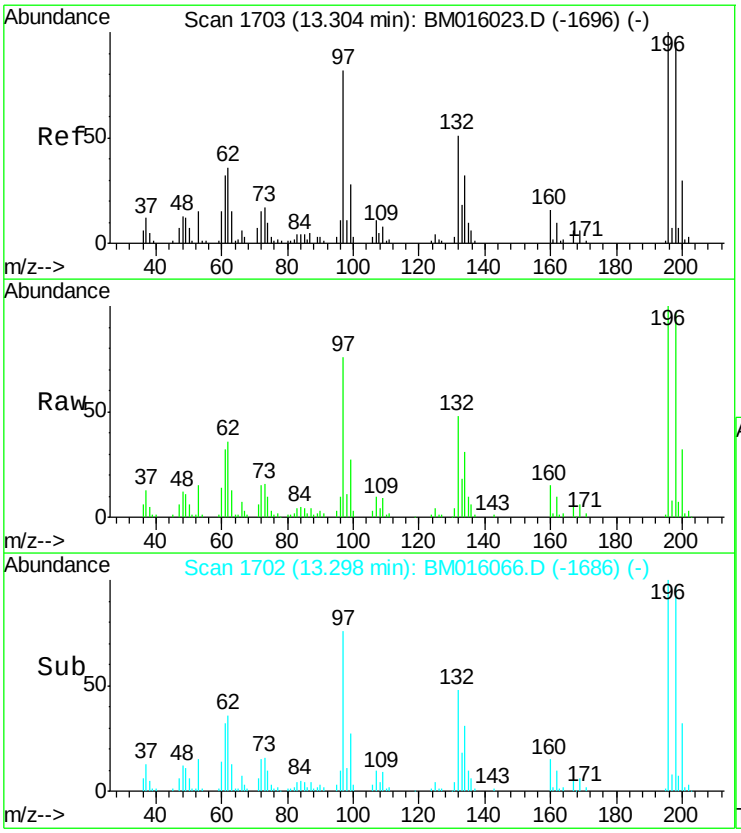
#41
2,4,6-Tribromophenol
Concen: 126.901 ng
RT: 16.33 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:330 Resp: 183655

Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	65.3	0.0	0.0#

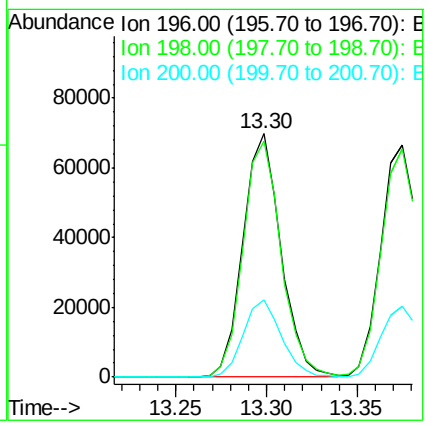


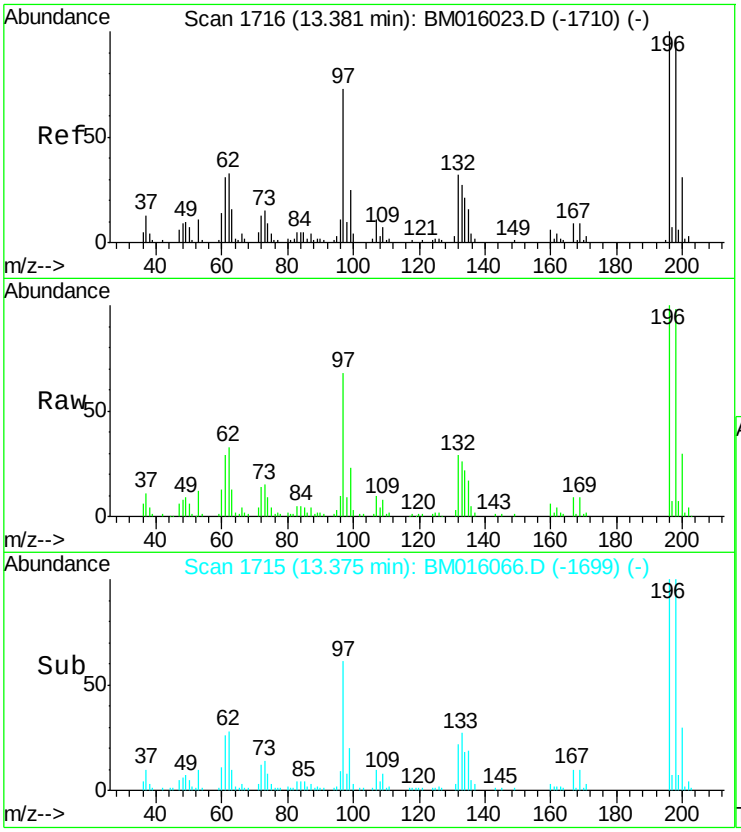


#42
2,4,6-Trichlorophenol
Concen: 50.035 ng
RT: 13.30 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:196 Resp: 101651

Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.3	114.5
200	31.8	25.6	38.4



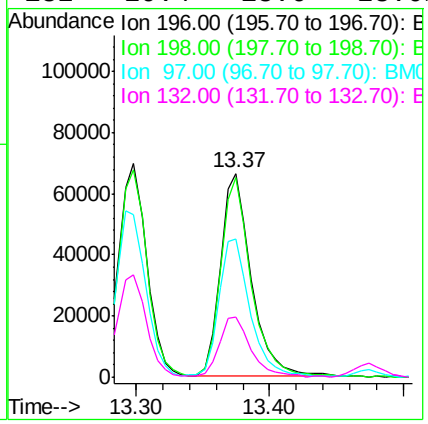


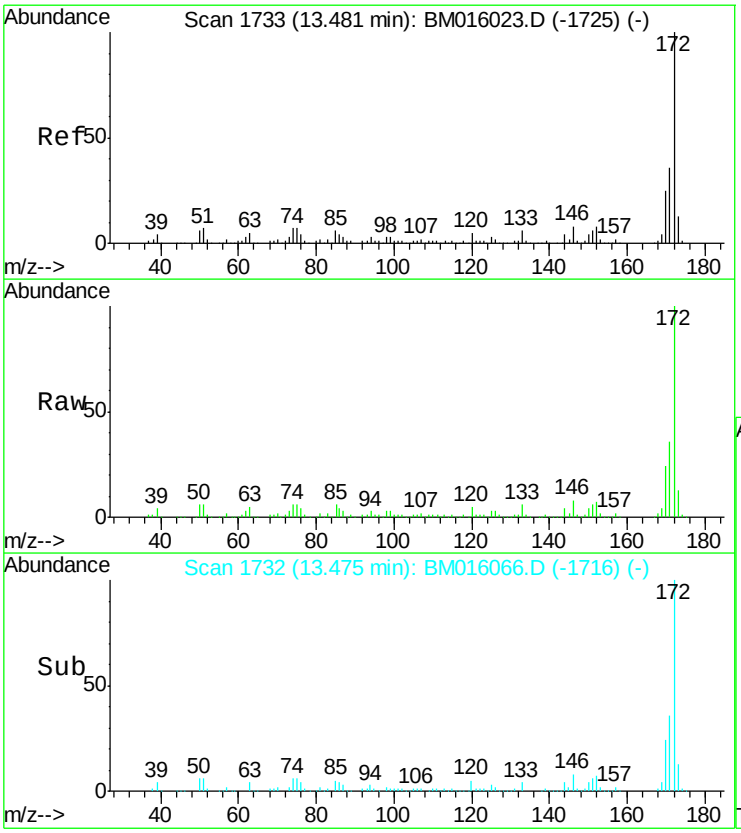
#43
2,4,5-Trichlorophenol
Concen: 50.552 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:196 Resp: 105934

Ion	Ratio	Lower	Upper
196	100		
198	98.0	79.4	119.0
97	68.0	26.8	40.2#
132	29.4	18.6	28.0#

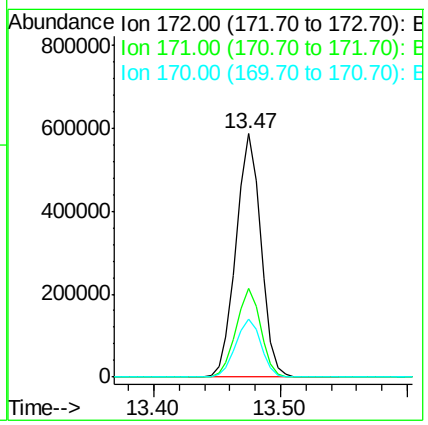


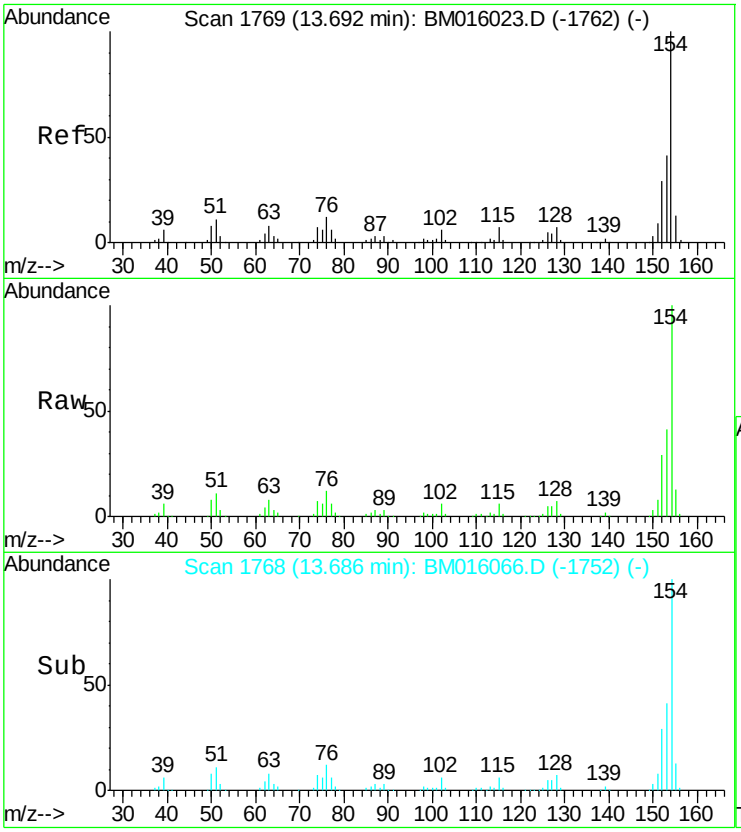


#44
2-Fluorobiphenyl
Concen: 50.552 ng
RT: 13.47 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:172 Resp: 794013

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	23.7	18.8	28.2



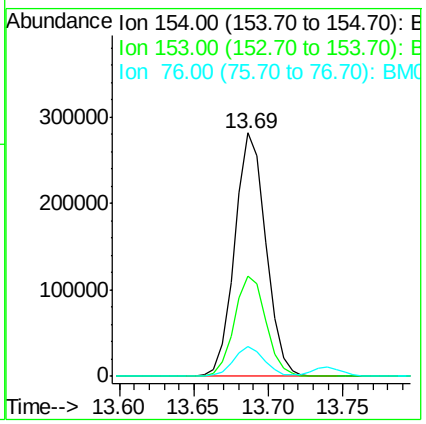


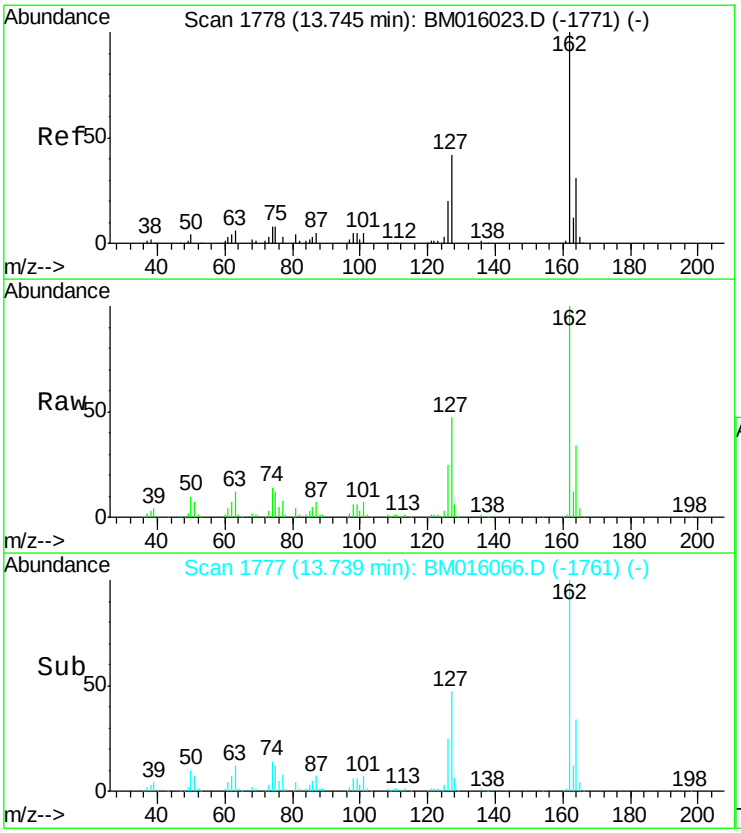
#45
1,1'-Biphenyl
Concen: 47.614 ng
RT: 13.69 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:154 Resp: 409847

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.7	60.7
76	12.0	0.0	30.9

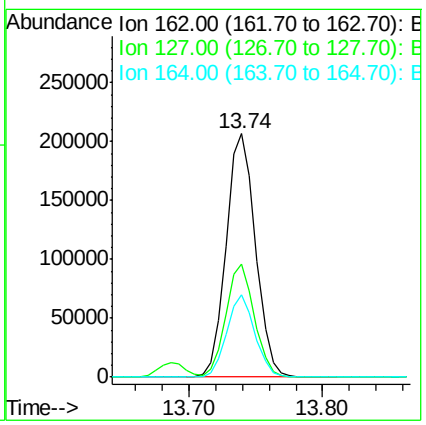


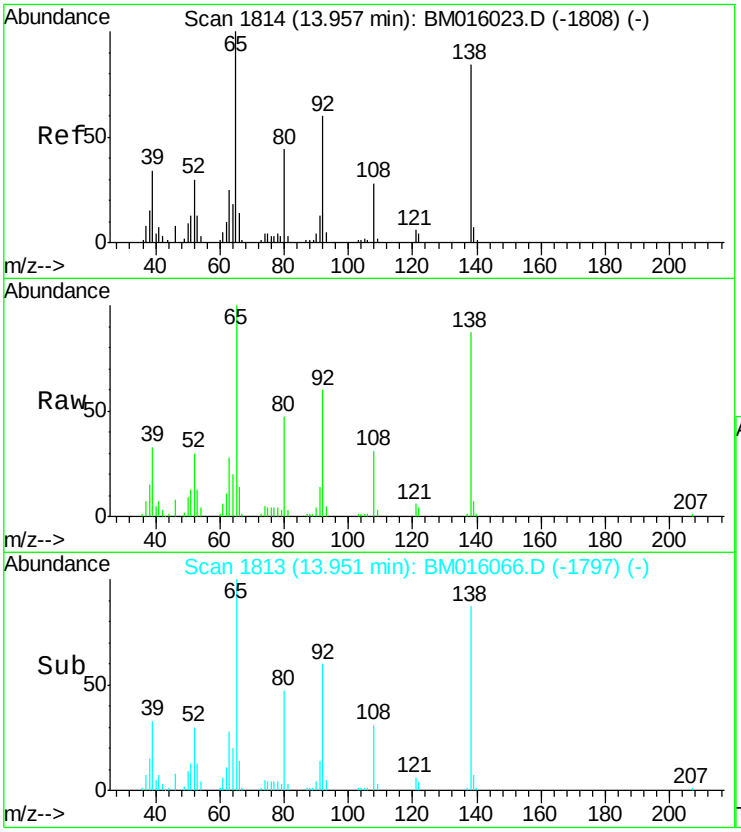


#46
2-Chloronaphthalene
Concen: 47.437 ng
RT: 13.74 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:162 Resp: 317583

Ion	Ratio	Lower	Upper
162	100		
127	46.7	26.9	40.3#
164	33.6	26.8	40.2



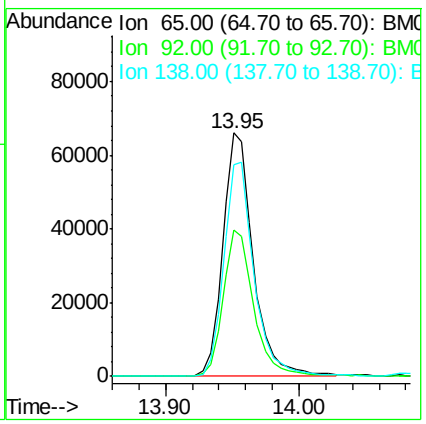


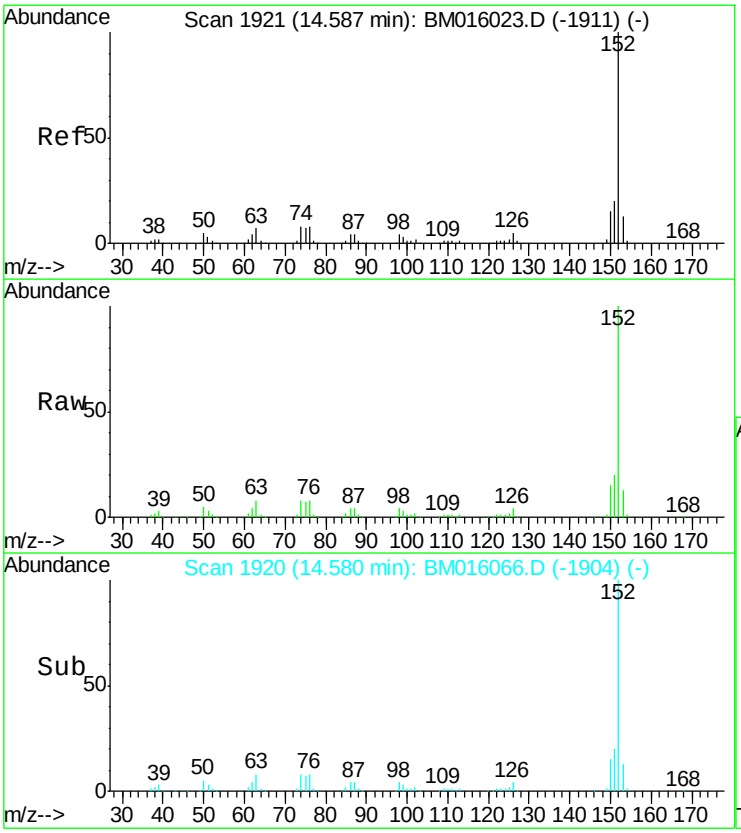
#47
2-Nitroaniline
Concen: 47.516 ng
RT: 13.95 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion: 65 Resp: 105170

Ion	Ratio	Lower	Upper
65	100		
92	60.2	59.1	88.7
138	87.1	93.9	140.9#

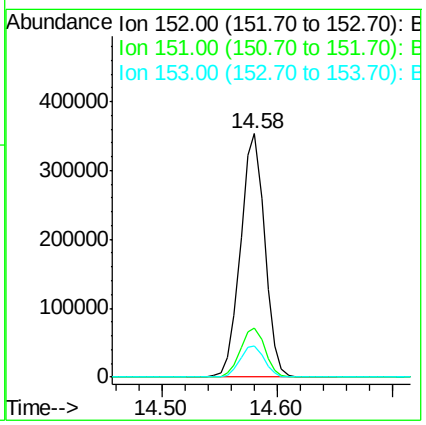


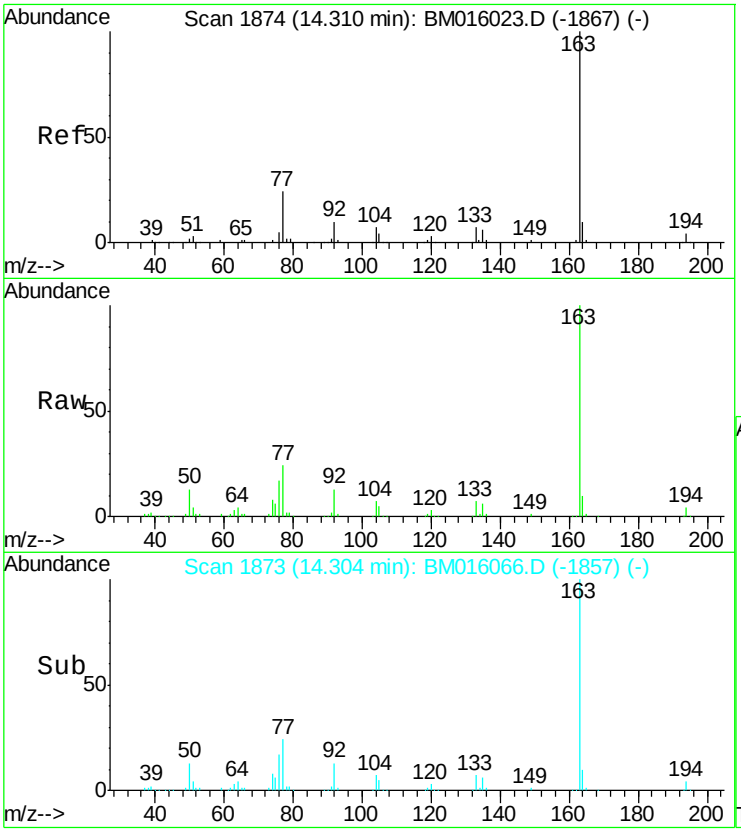


#48
Acenaphthylene
Concen: 52.451 ng
RT: 14.58 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:152 Resp: 514058

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	12.6	10.6	16.0



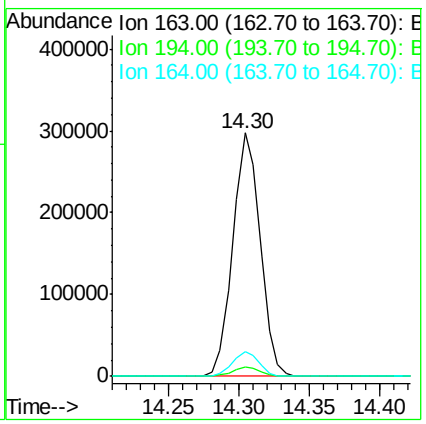


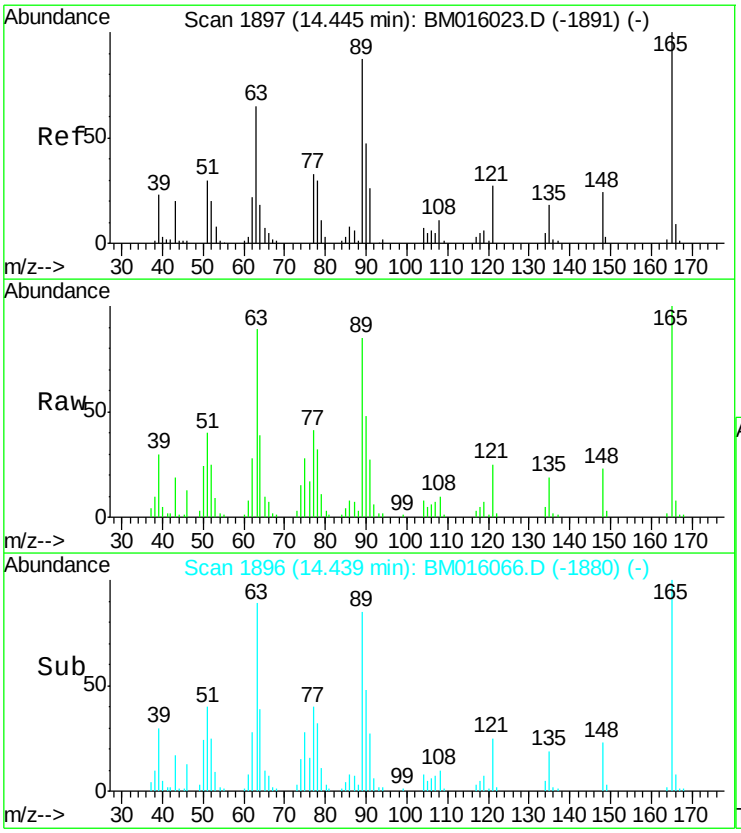
#49
Dimethylphthalate
Concen: 48.072 ng
RT: 14.30 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:163 Resp: 401260

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.0	8.2	12.2

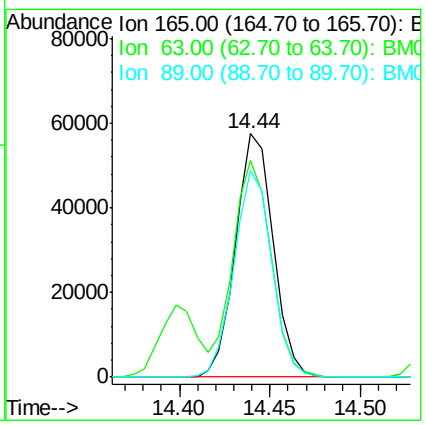


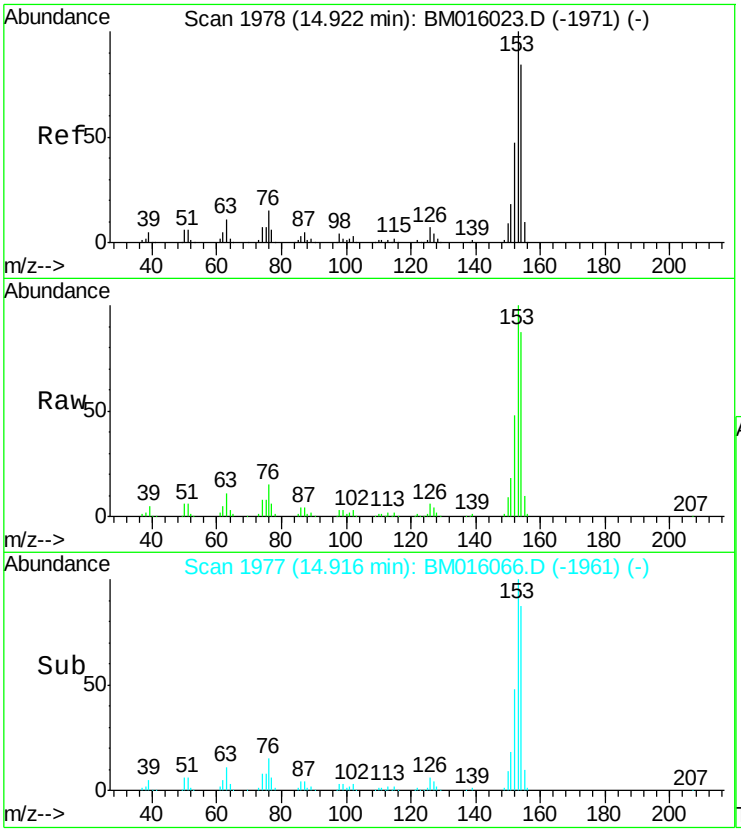


#50
2,6-Dinitrotoluene
Concen: 49.514 ng
RT: 14.44 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:165 Resp: 83157

Ion	Ratio	Lower	Upper
165	100		
63	89.1	44.1	66.1#
89	85.0	44.3	66.5#



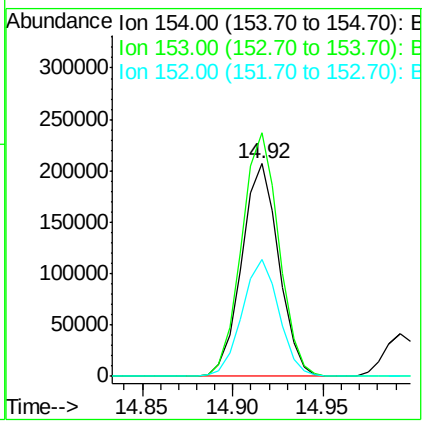


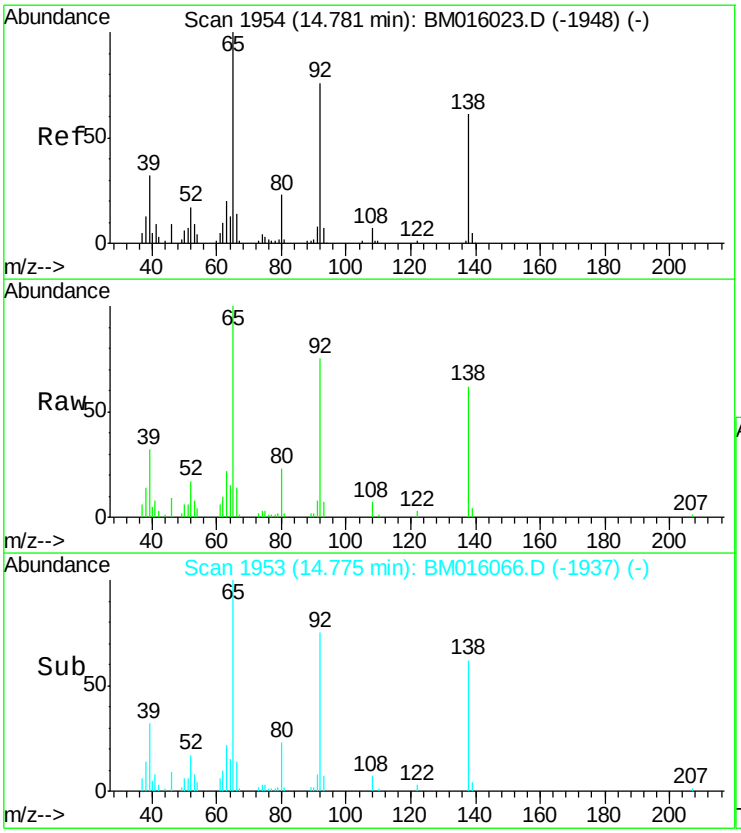
#51
Acenaphthene
Concen: 48.703 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:154 Resp: 293562

Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.0	135.0
152	55.3	42.6	63.8

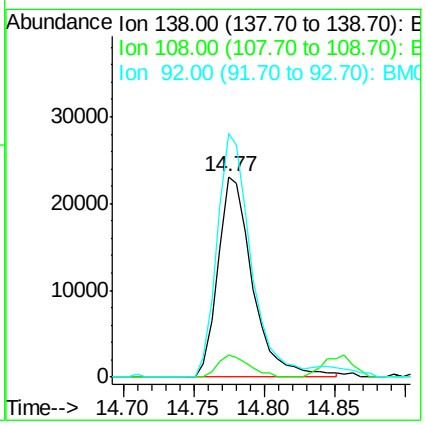


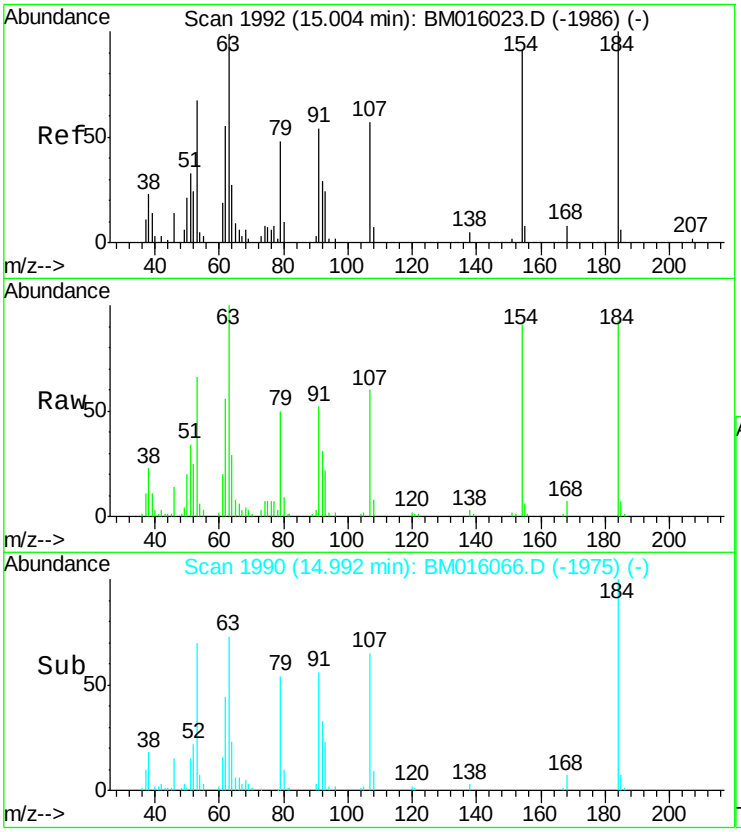


#52
3-Nitroaniline
Concen: 21.714 ng
RT: 14.77 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:138 Resp: 39389

Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.3	10.9#
92	121.6	76.6	114.8#



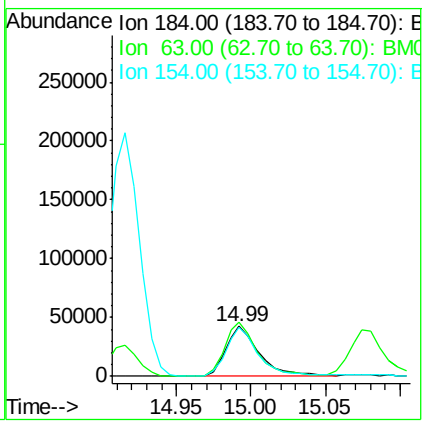


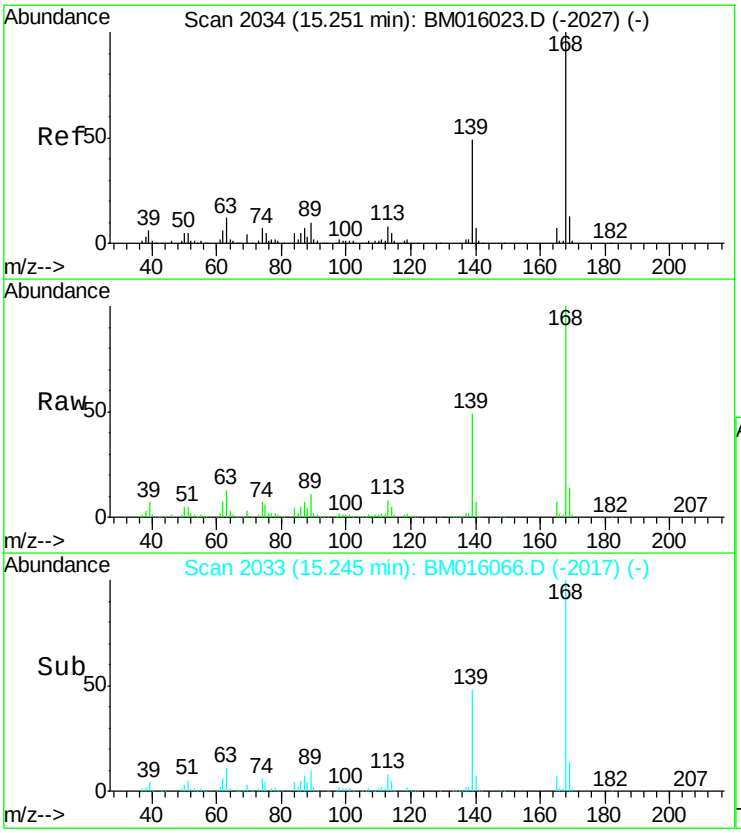
#53
2,4-Dinitrophenol
Concen: 91.850 ng
RT: 14.99 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:184 Resp: 66946

Ion	Ratio	Lower	Upper
184	100		
63	107.3	69.2	103.8#
154	97.6	53.3	79.9#

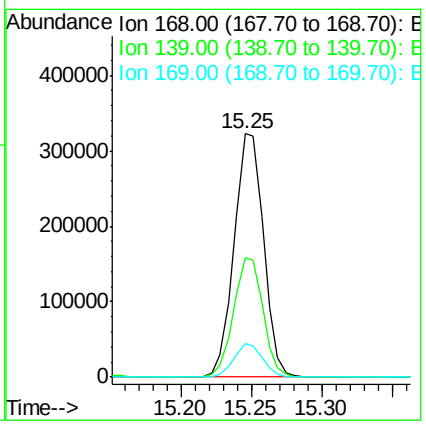


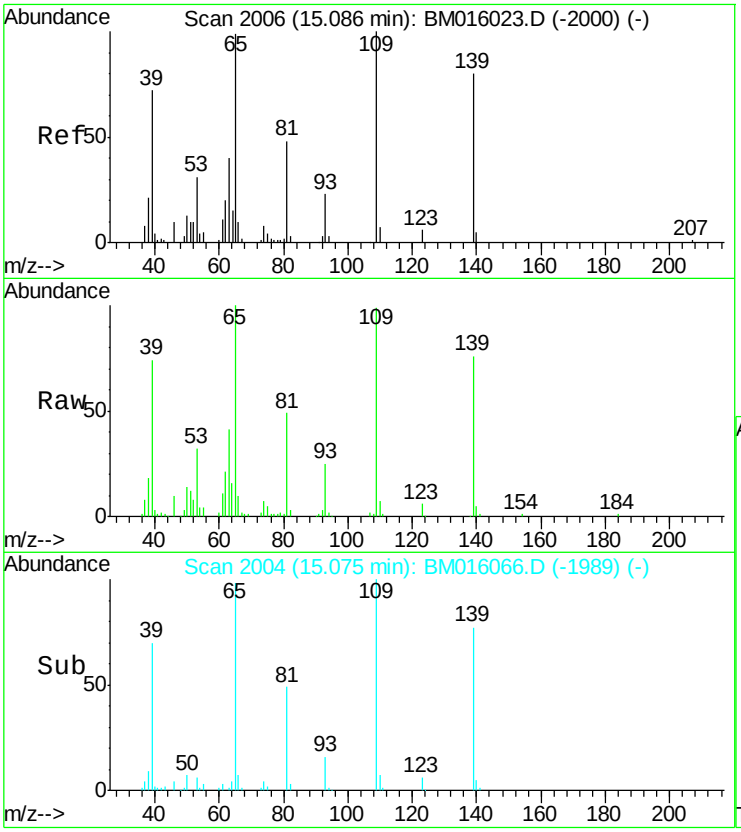


#54
Dibenzofuran
Concen: 47.317 ng
RT: 15.25 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:168 Resp: 469995

Ion	Ratio	Lower	Upper
168	100		
139	49.0	27.3	40.9#
169	13.7	10.6	16.0



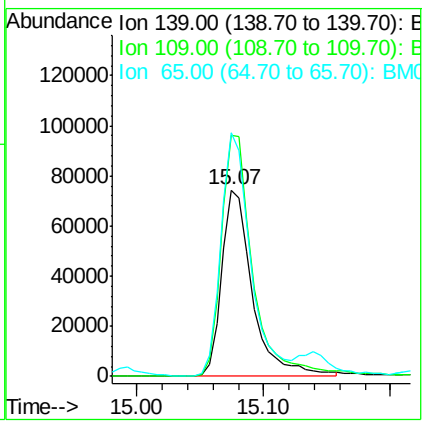


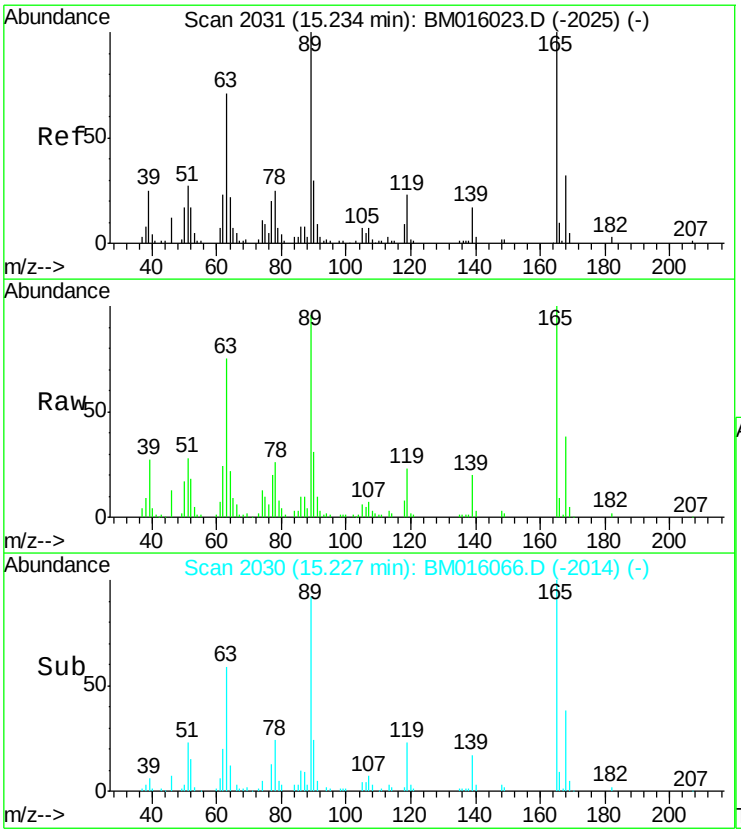
#55
4-Nitrophenol
Concen: 96.498 ng
RT: 15.07 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:139 Resp: 125486

Ion	Ratio	Lower	Upper
139	100		
109	129.2	130.0	170.0#
65	130.8	130.0	170.0

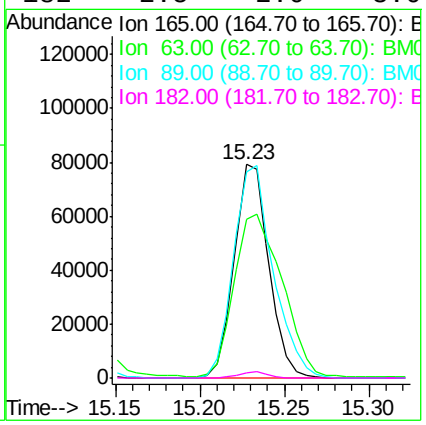


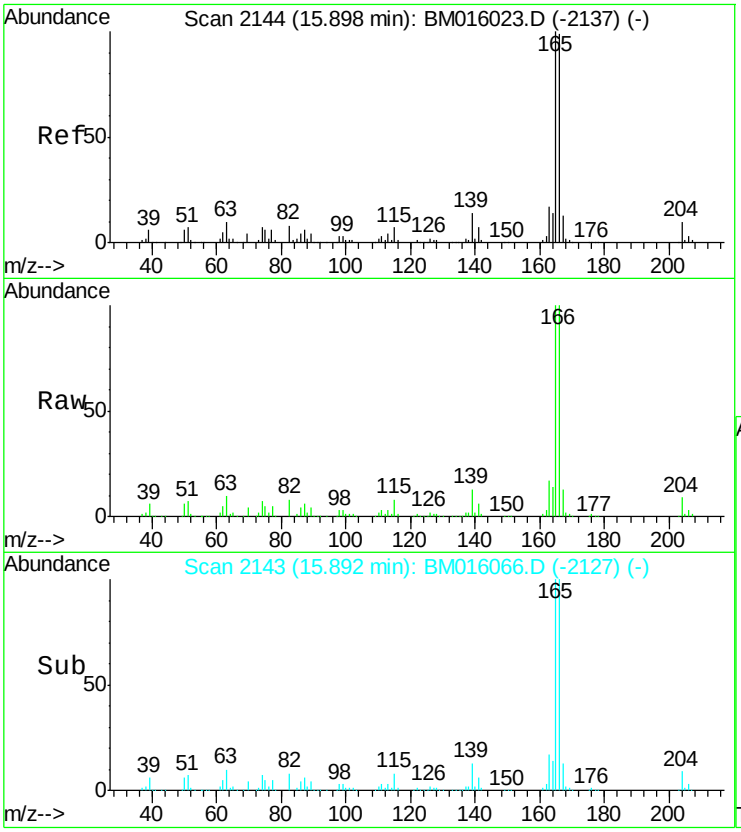


#56
2,4-Dinitrotoluene
Concen: 47.087 ng
RT: 15.23 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:165 Resp: 113075

Ion	Ratio	Lower	Upper
165	100		
63	74.6	52.4	78.6
89	96.5	72.4	108.6
182	2.5	2.0	3.0



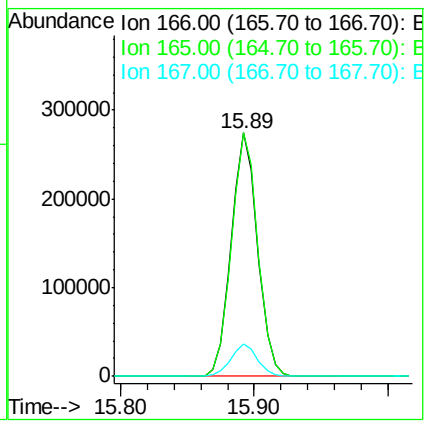


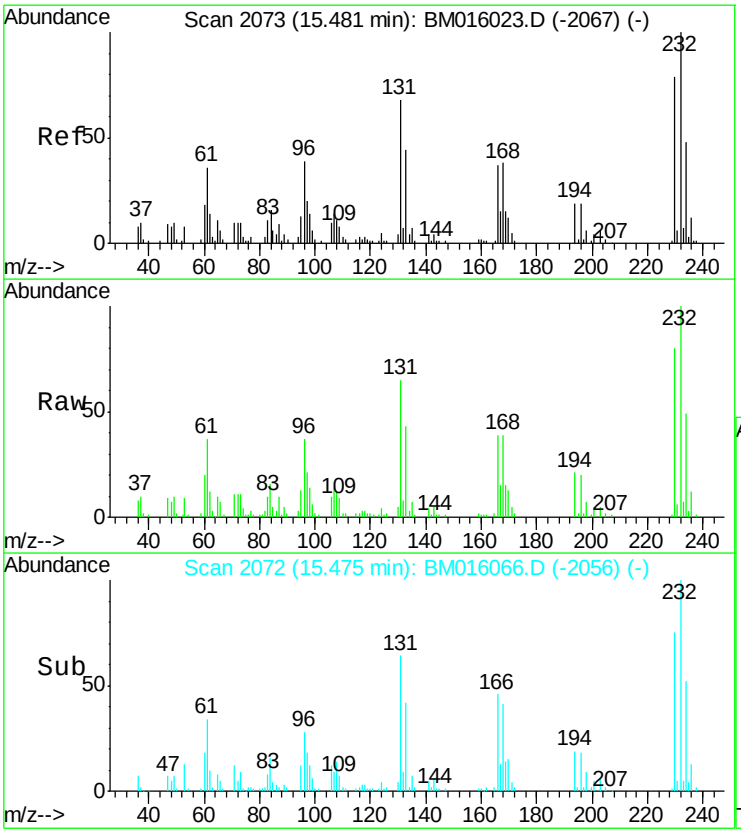
#57
Fluorene
Concen: 51.224 ng
RT: 15.89 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:166 Resp: 378095

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.0	118.4
167	13.1	10.3	15.5

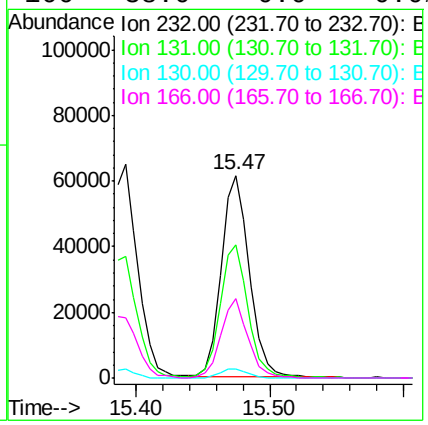


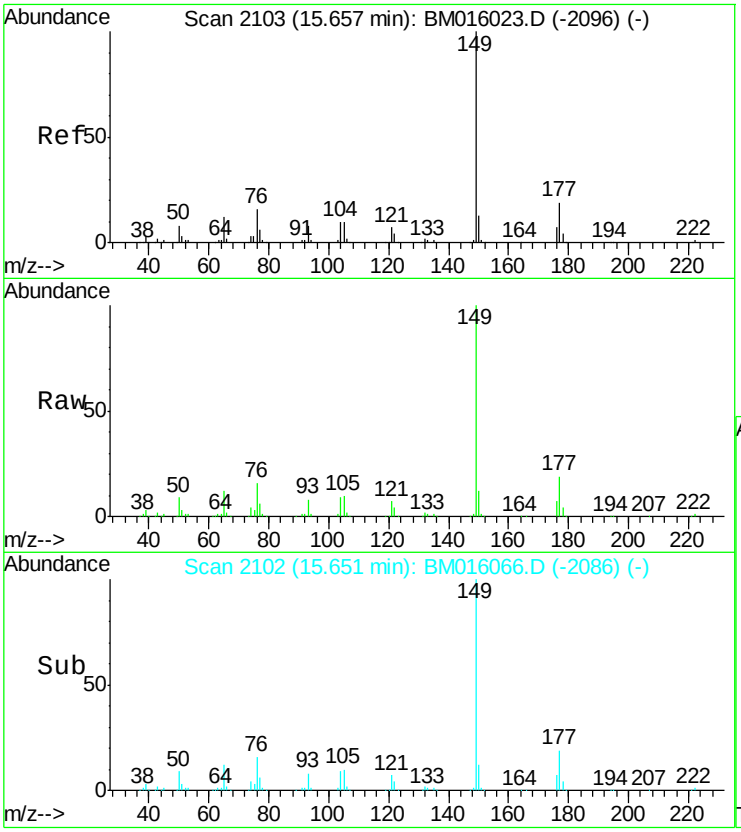


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.052 ng
RT: 15.47 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:232 Resp: 90155

Ion	Ratio	Lower	Upper
232	100		
131	65.9	0.0	0.0#
130	4.5	0.0	0.0#
166	38.0	0.0	0.0#



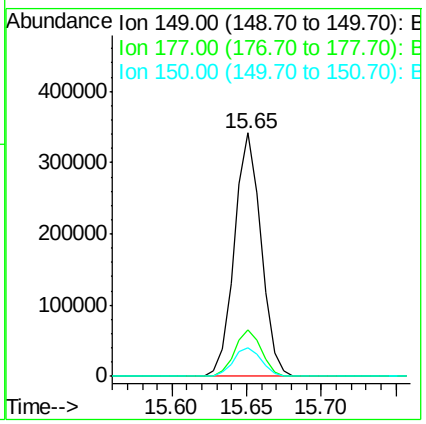


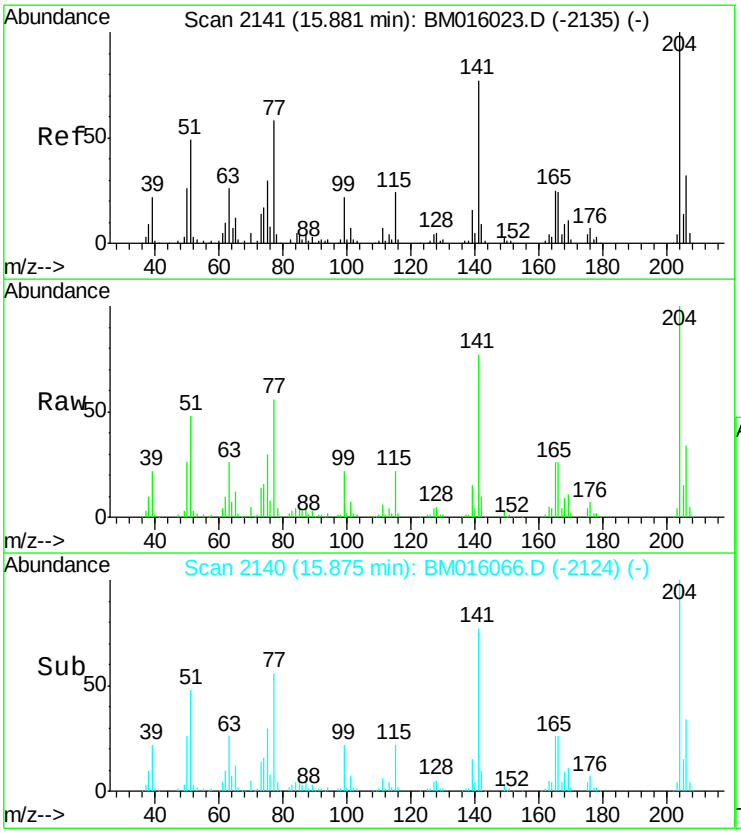
#59
Diethylphthalate
Concen: 47.366 ng
RT: 15.65 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:149 Resp: 426145

Ion	Ratio	Lower	Upper
149	100		
177	19.1	18.3	27.5
150	11.8	9.8	14.8

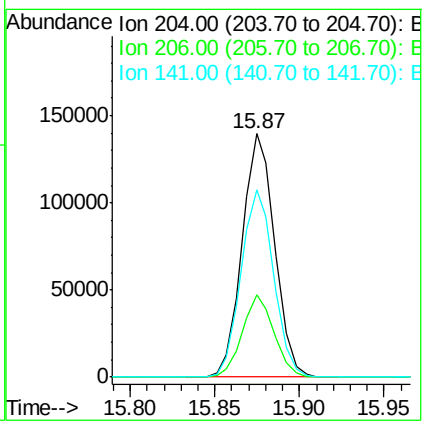


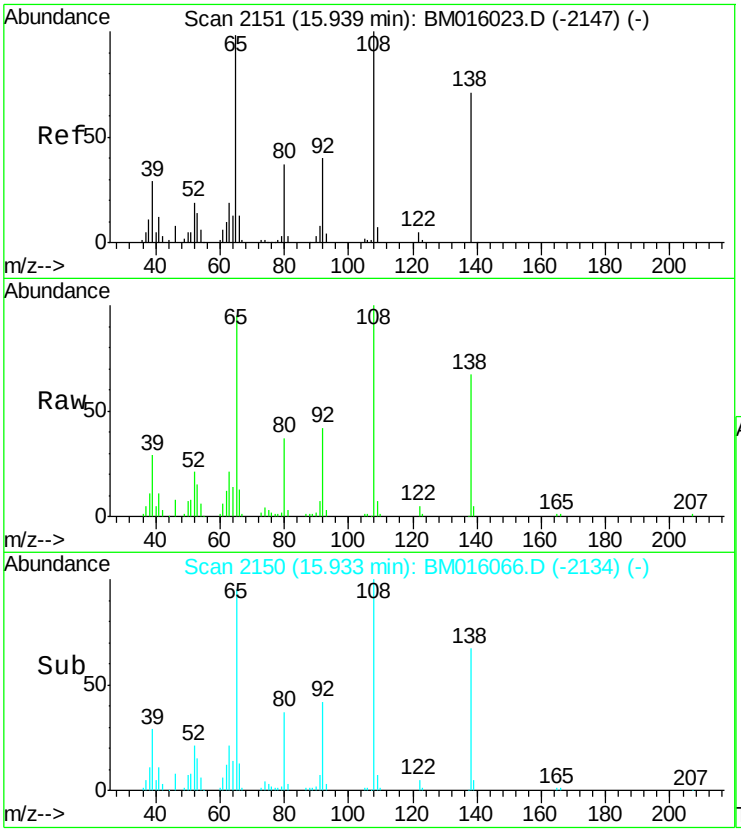


#60
4-Chlorophenyl-phenylether
Concen: 45.450 ng
RT: 15.87 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:204 Resp: 186753

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	76.9	45.2	67.8#



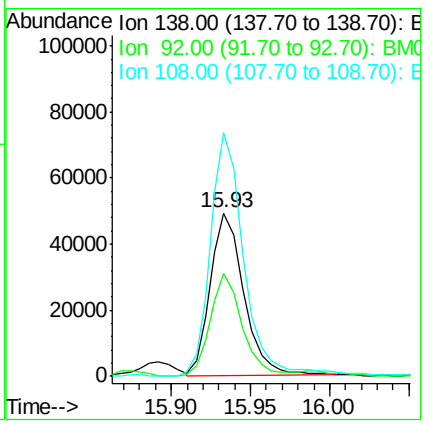


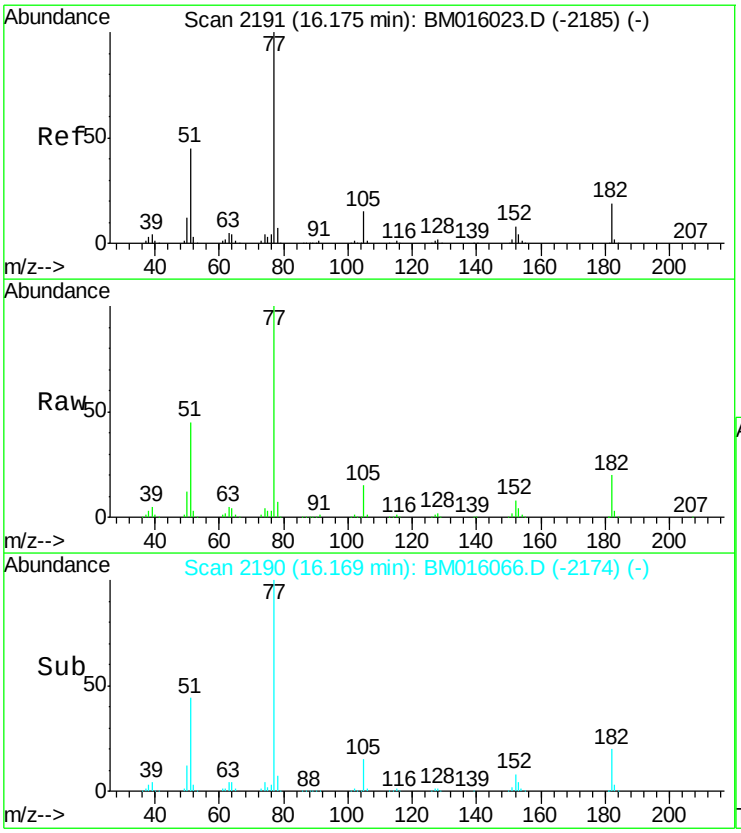
#61
4-Nitroaniline
Concen: 41.211 ng
RT: 15.93 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:138 Resp: 71725

Ion	Ratio	Lower	Upper
138	100		
92	63.4	16.7	56.7#
108	149.4	37.6	77.6#

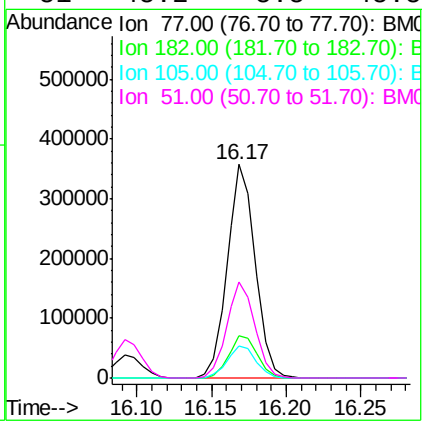


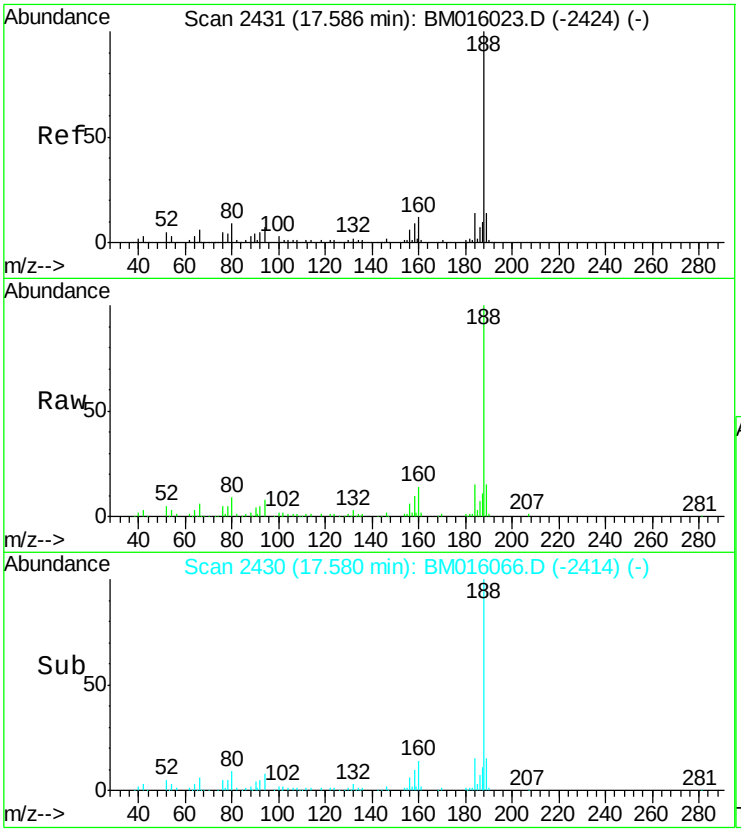


#62
Azobenzene
Concen: 49.515 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion: 77 Resp: 469160

Ion	Ratio	Lower	Upper
77	100		
182	19.5	6.5	46.5
105	15.3	3.8	43.8
51	45.2	5.5	45.5



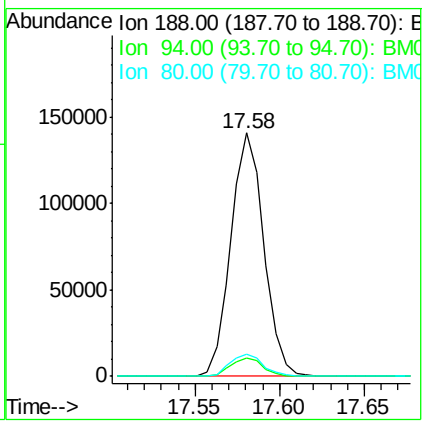


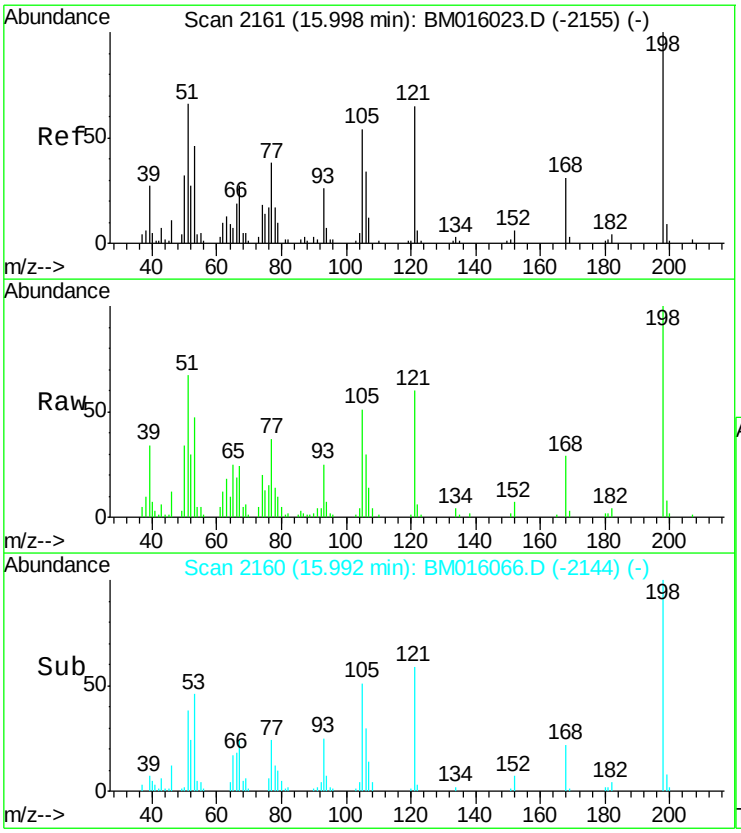
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.58 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:188 Resp: 190908

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.7	13.1#
80	9.1	9.3	13.9#

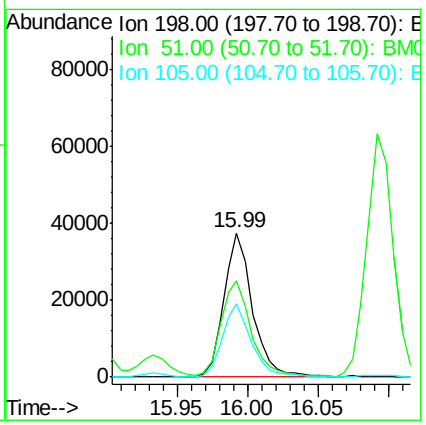


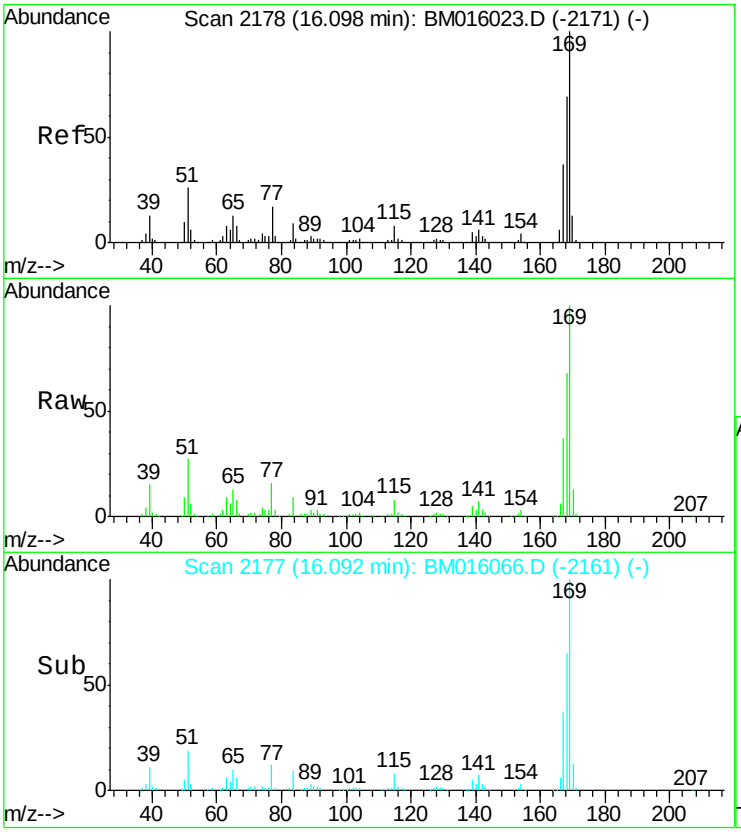


#64
4,6-Dinitro-2-methylphenol
Concen: 45.504 ng
RT: 15.99 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:198 Resp: 52728

Ion	Ratio	Lower	Upper
198	100		
51	67.0	28.8	68.8
105	50.6	30.5	70.5



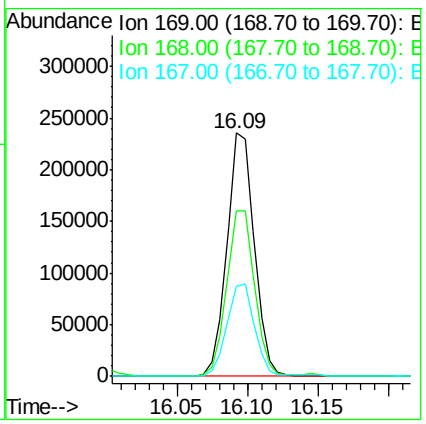


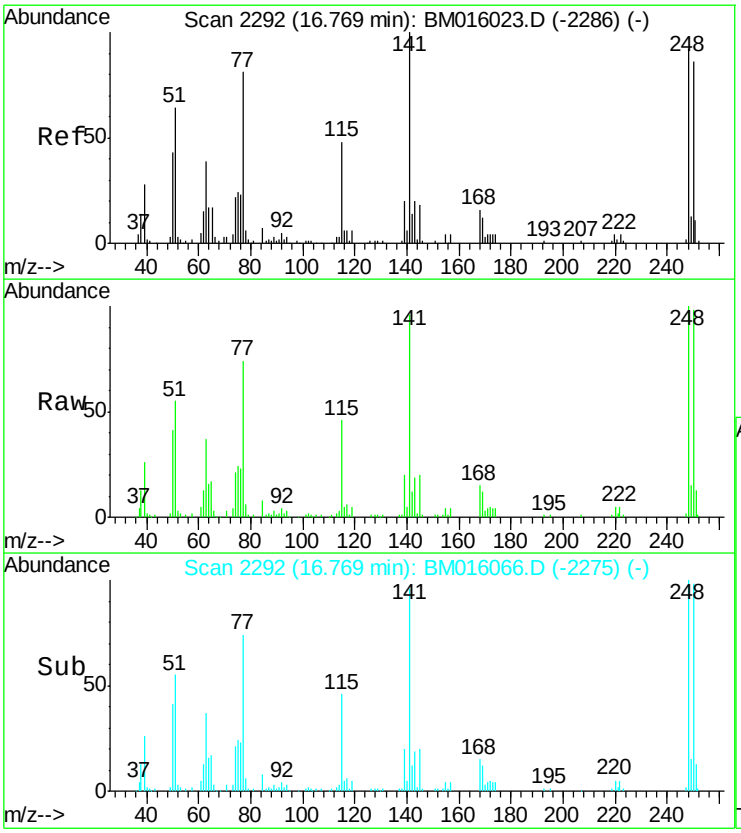
#65
n-Nitrosodiphenylamine
Concen: 50.430 ng
RT: 16.09 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:169 Resp: 317018

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.9	80.9
167	37.0	28.9	43.3

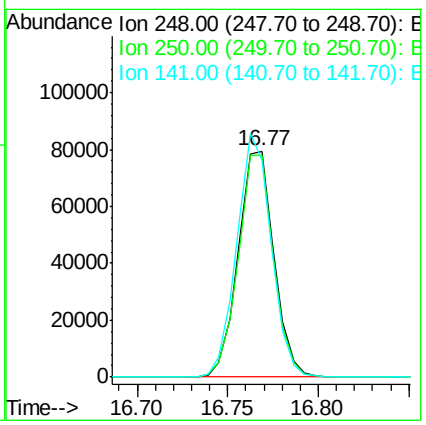


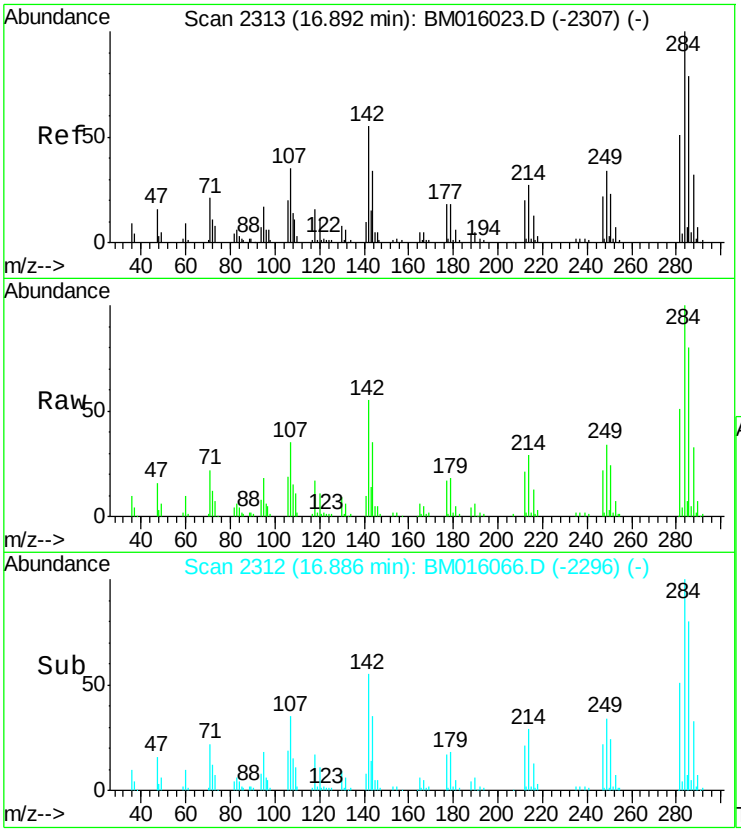


#66
4-Bromophenyl-phenylether
Concen: 50.455 ng
RT: 16.77 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:248 Resp: 109070

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	95.6	45.2	67.8#



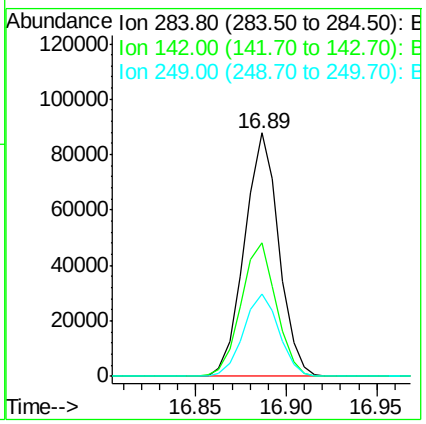


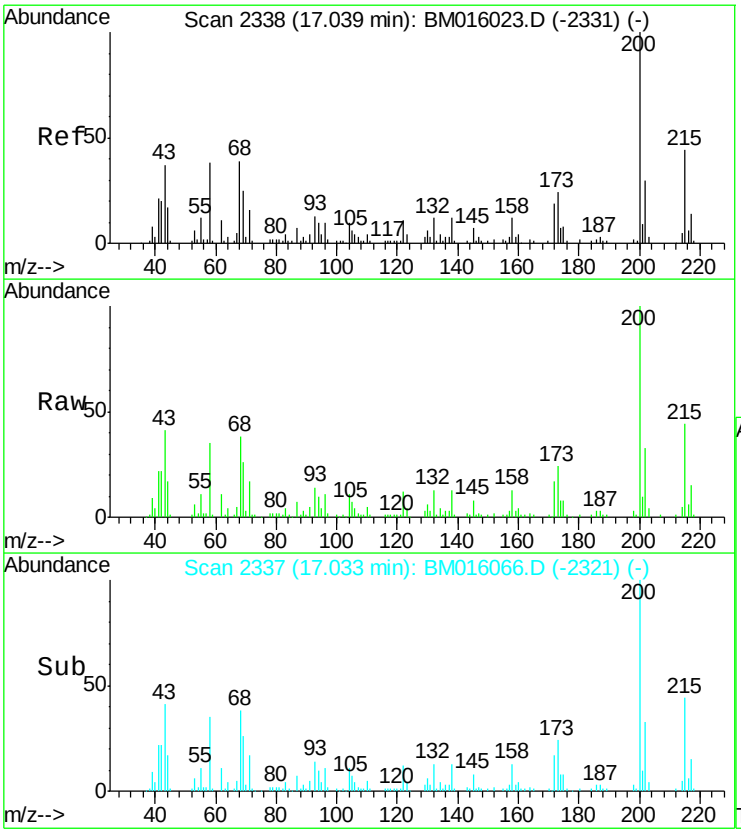
#67
Hexachlorobenzene
Concen: 48.578 ng
RT: 16.89 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:284 Resp: 115645

Ion	Ratio	Lower	Upper
284	100		
142	54.8	20.4	30.6#
249	33.8	23.8	35.6

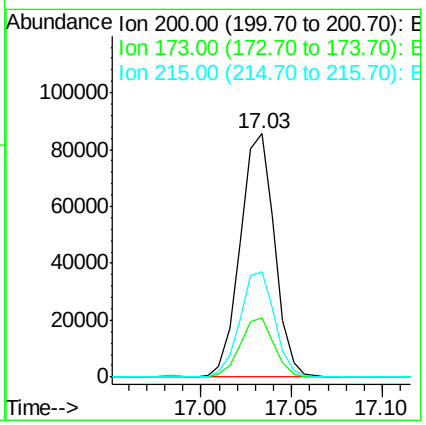


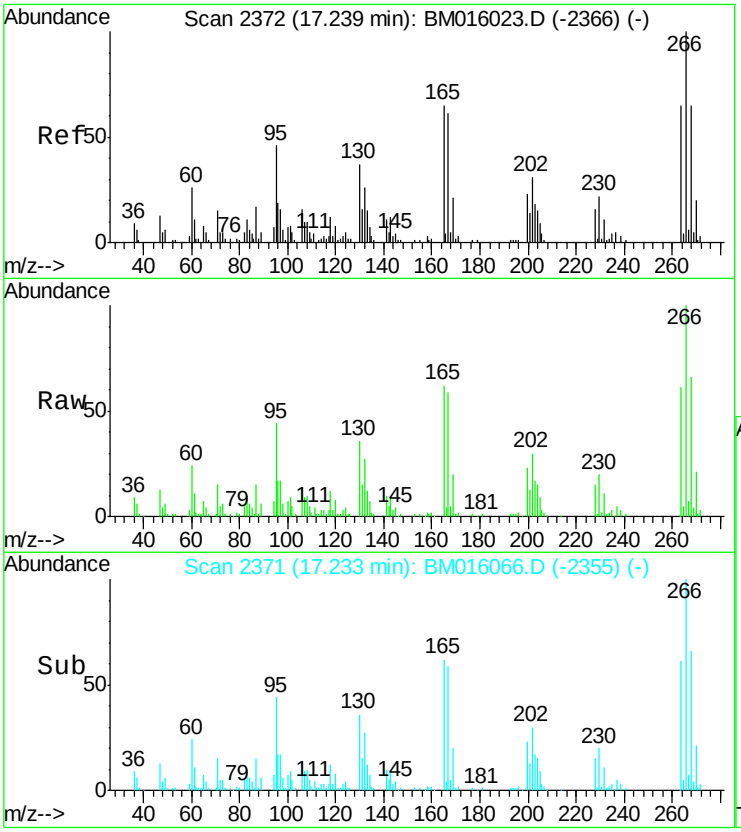


#68
Atrazine
Concen: 49.911 ng
RT: 17.03 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:200 Resp: 112451

Ion	Ratio	Lower	Upper
200	100		
173	24.1	4.8	44.8
215	43.5	26.9	66.9



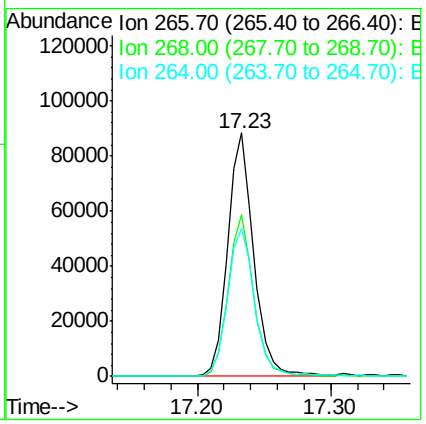


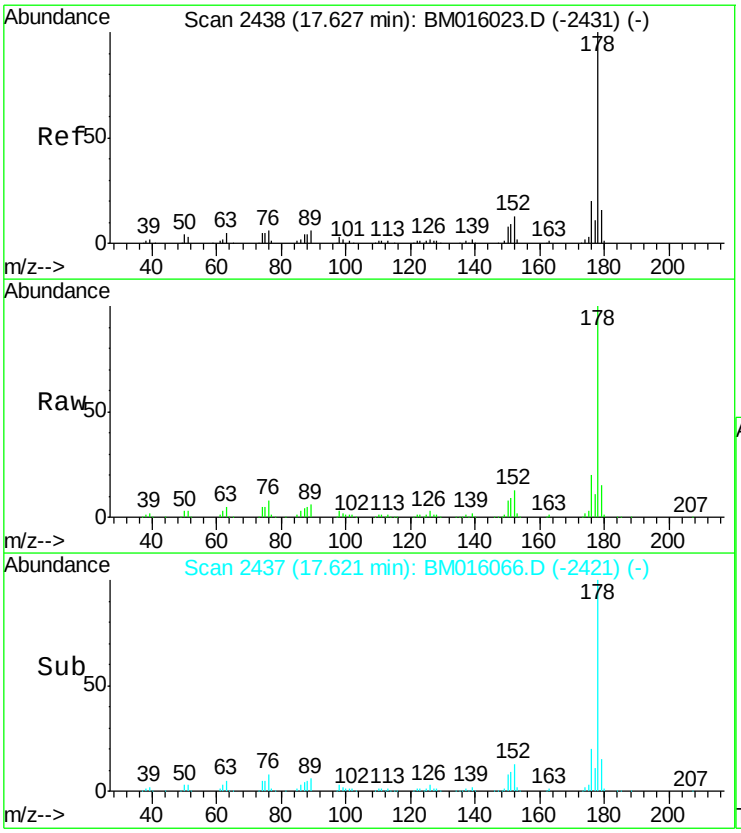
#69
Pentachlorophenol
Concen: 81.937 ng
RT: 17.23 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:266 Resp: 120786

Ion	Ratio	Lower	Upper
266	100		
268	66.2	52.0	78.0
264	60.8	49.0	73.4

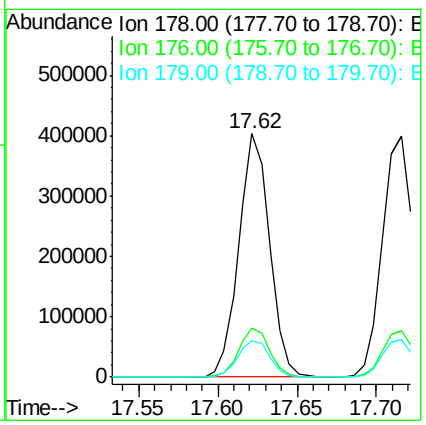


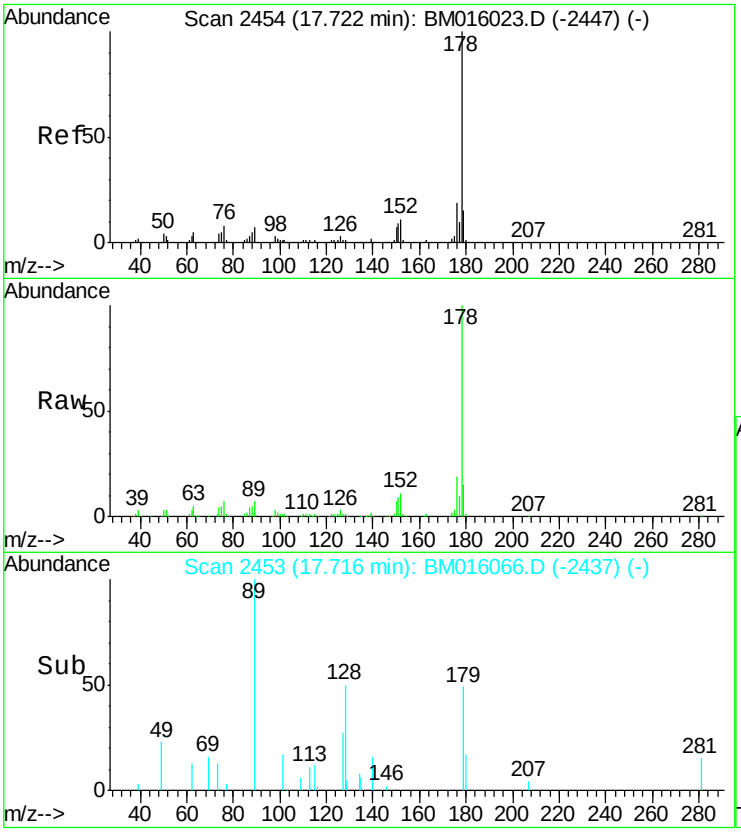


#70
Phenanthrene
Concen: 51.023 ng
RT: 17.62 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:178 Resp: 545342

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.2	22.8
179	15.0	12.1	18.1



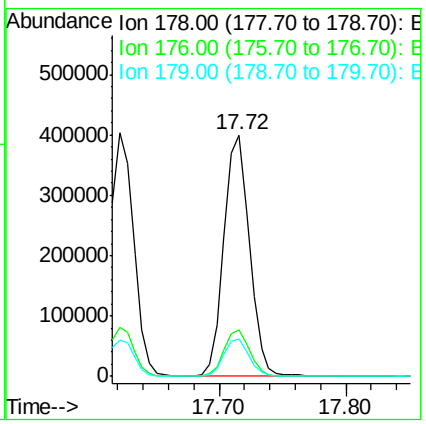


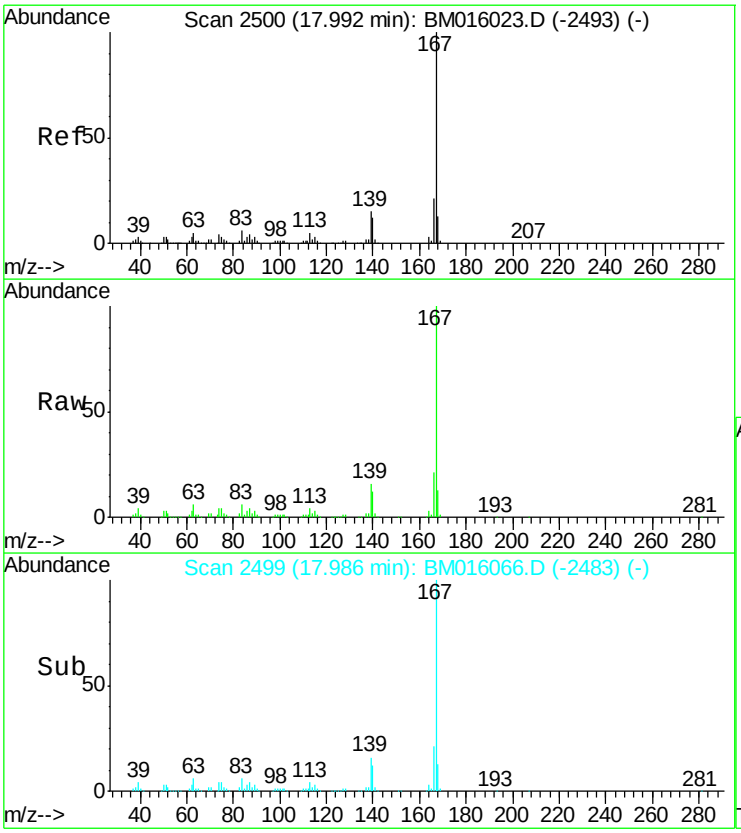
#71
Anthracene
Concen: 53.747 ng
RT: 17.72 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:178 Resp: 558309

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	15.4	12.6	19.0

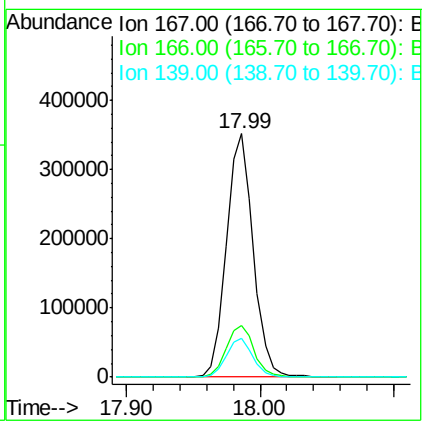


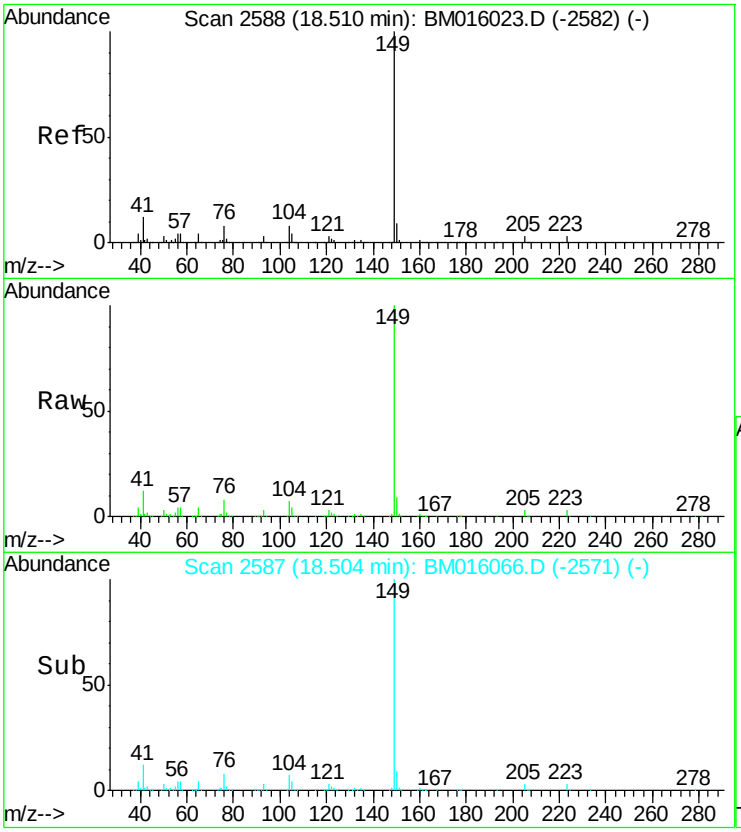


#72
Carbazole
Concen: 45.976 ng
RT: 17.99 min Scan# 2499
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:167 Resp: 494769

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	15.7	10.8	16.2



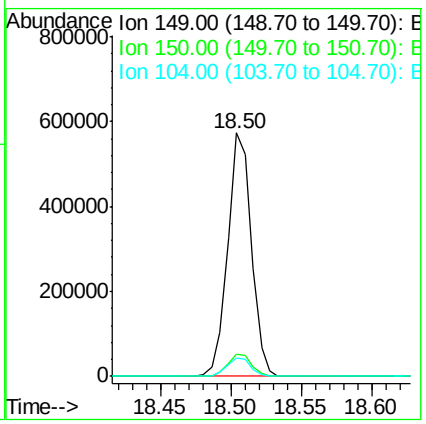


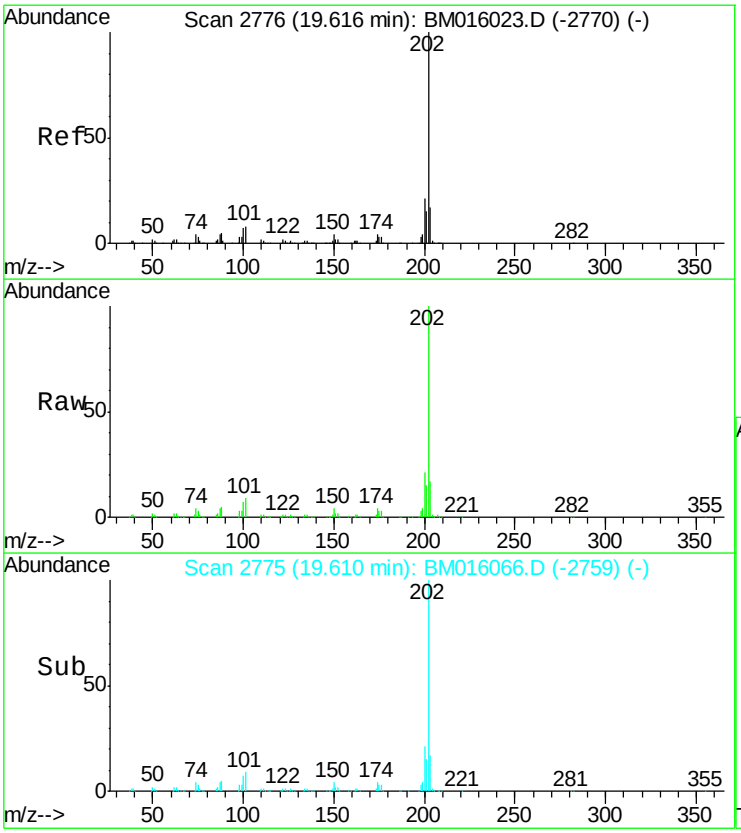
#73
Di-n-butylphthalate
Concen: 49.699 ng
RT: 18.50 min Scan# 2587
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:149 Resp: 666454

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.4	3.7	5.5#

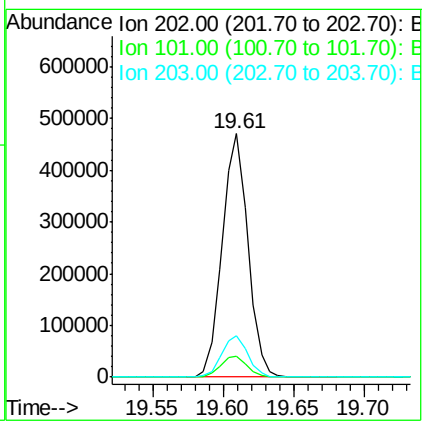


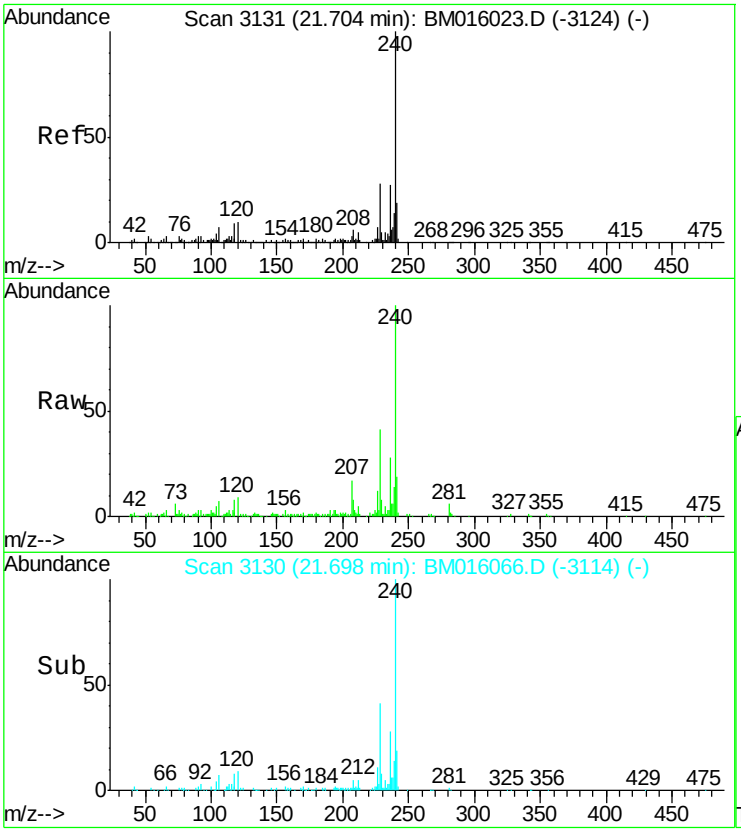


#74
Fluoranthene
Concen: 50.052 ng
RT: 19.61 min Scan# 2775
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:202 Resp: 596734

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	28.7
203	17.1	0.0	37.2



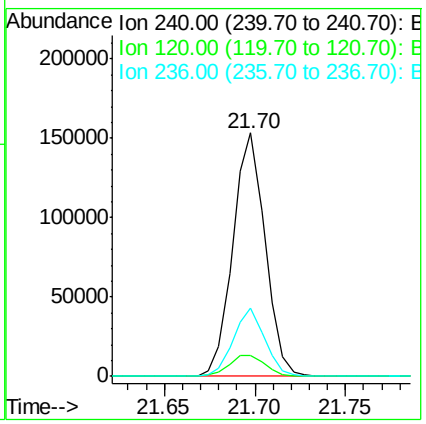


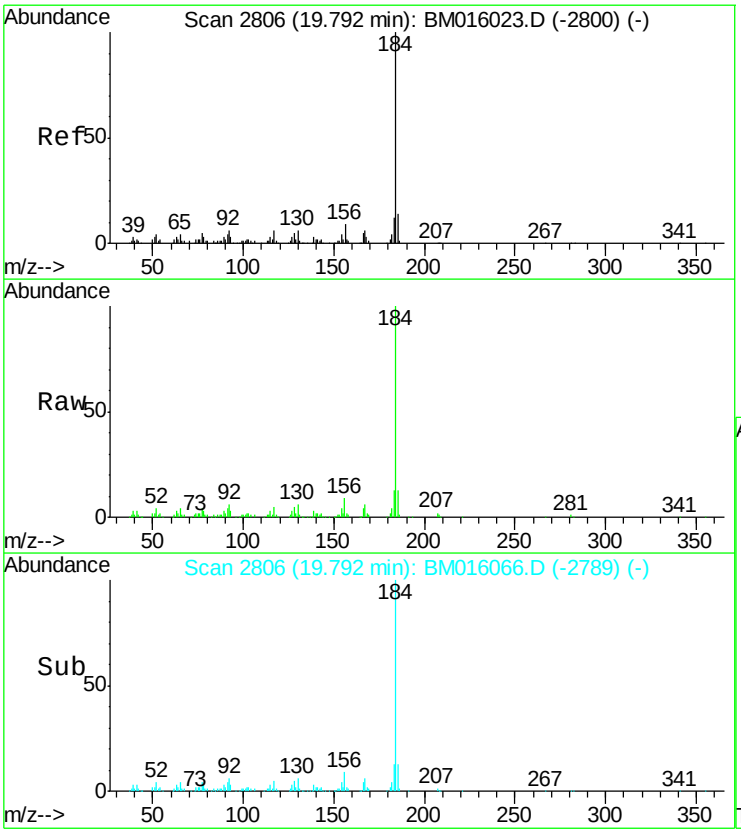
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:240 Resp: 189483

Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.2	12.2
236	27.8	20.0	30.0

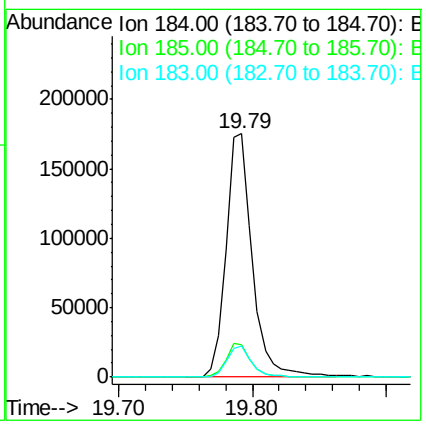


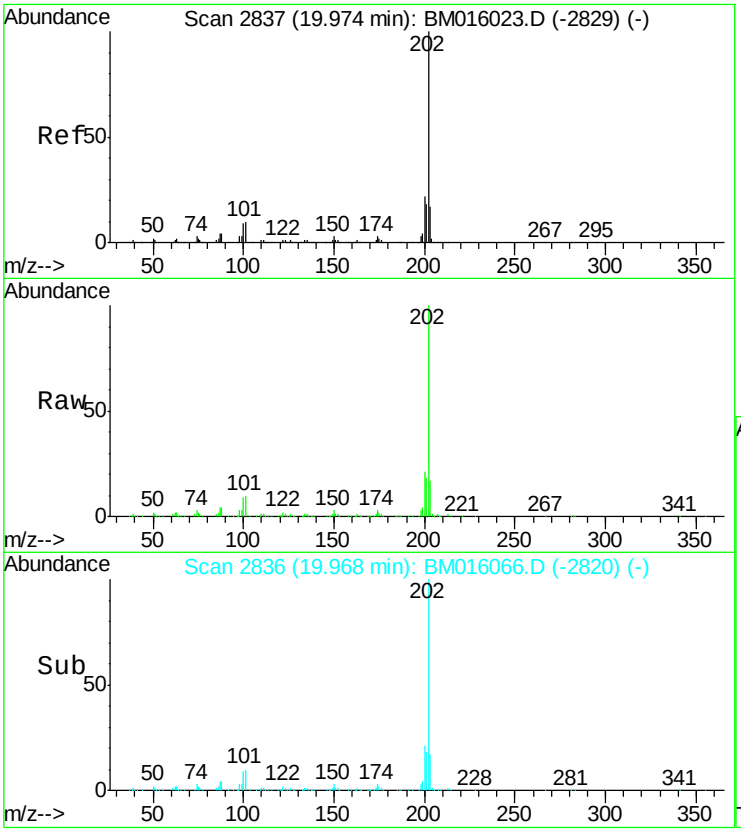


#76
Benzidine
Concen: 45.624 ng
RT: 19.79 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:184 Resp: 241576

Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.3	16.9
183	12.8	8.9	13.3



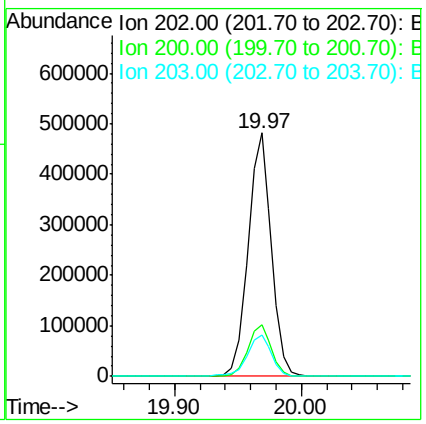


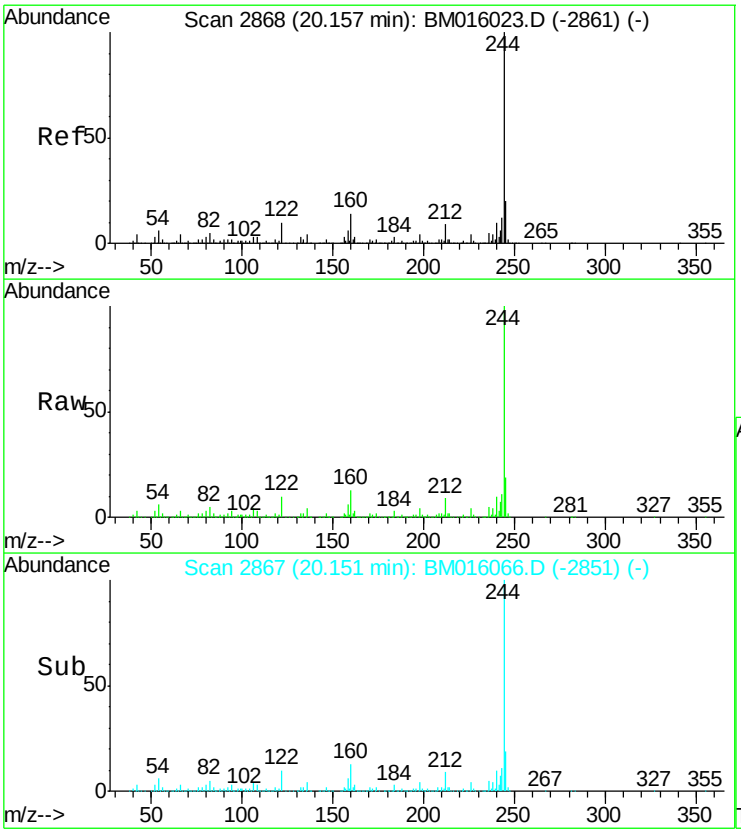
#77
Pyrene
Concen: 53.837 ng
RT: 19.97 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:202 Resp: 611327

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

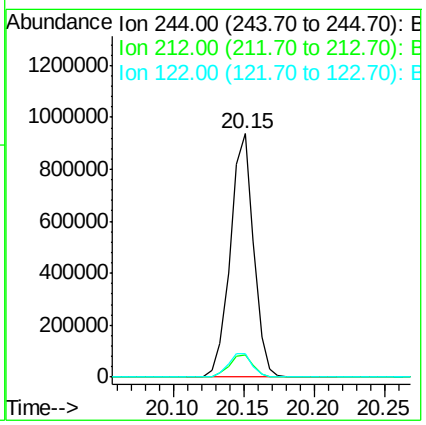


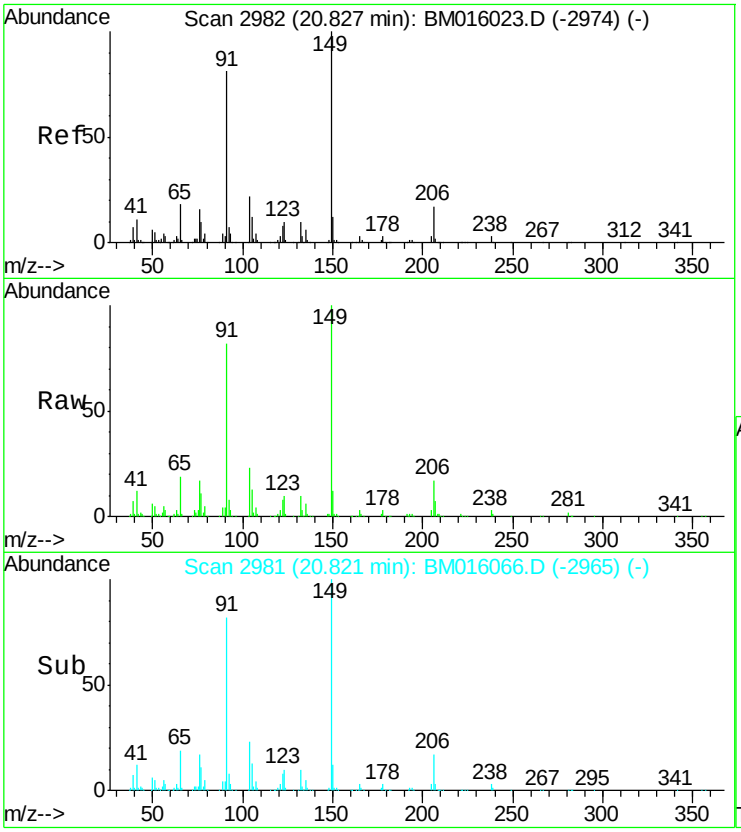


#78
Terphenyl-d14
Concen: 53.837 ng
RT: 20.15 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:244 Resp: 1069851

Ion	Ratio	Lower	Upper
244	100		
212	9.1	4.9	7.3#
122	9.6	6.2	9.4#



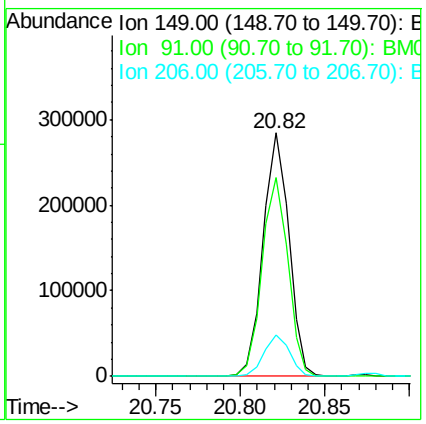


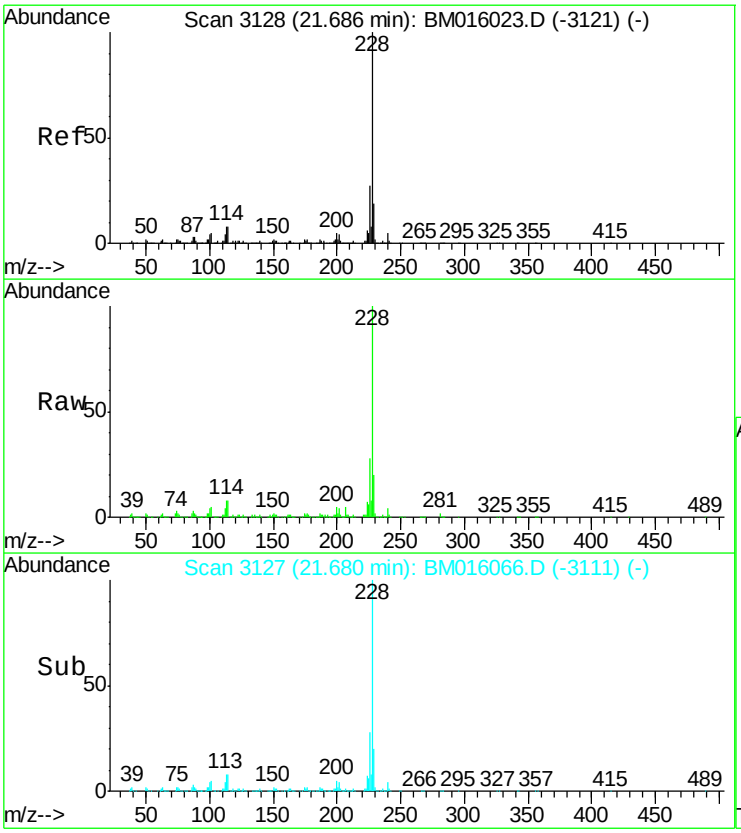
#79
Butylbenzylphthalate
Concen: 52.558 ng
RT: 20.82 min Scan# 2981
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:149 Resp: 303181

Ion	Ratio	Lower	Upper
149	100		
91	81.7	50.1	75.1#
206	17.0	16.2	24.2

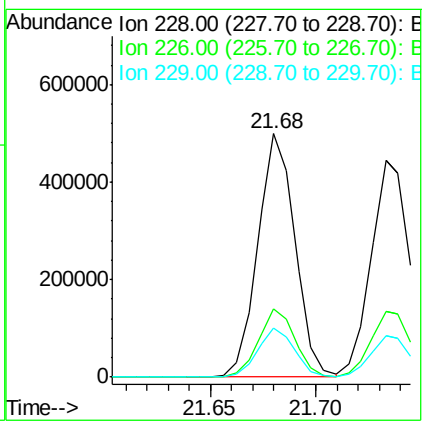


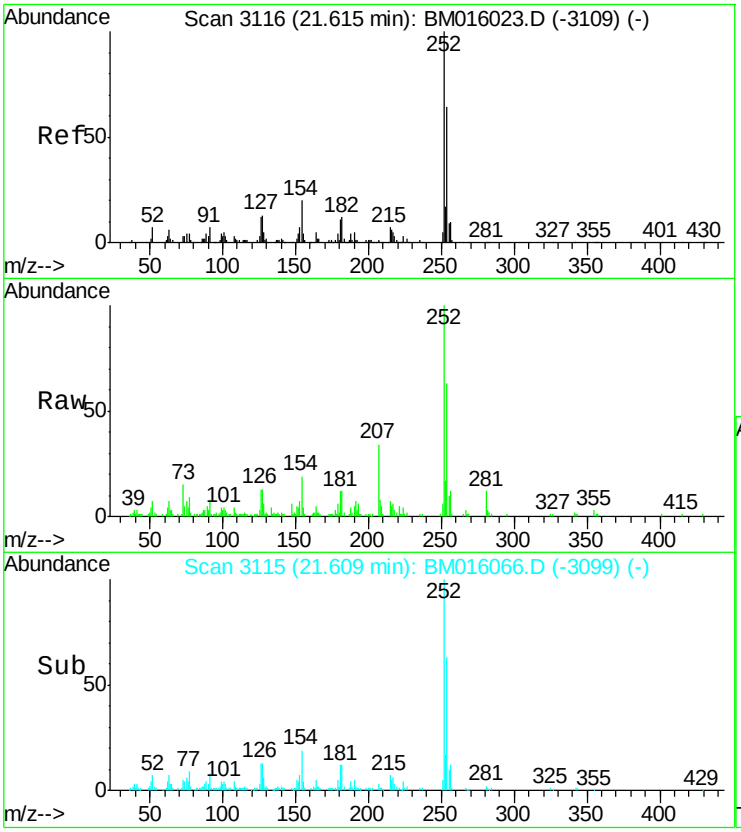


#80
Benzo(a)anthracene
Concen: 52.333 ng
RT: 21.68 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:228 Resp: 610743

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.7	32.5
229	20.1	16.0	24.0



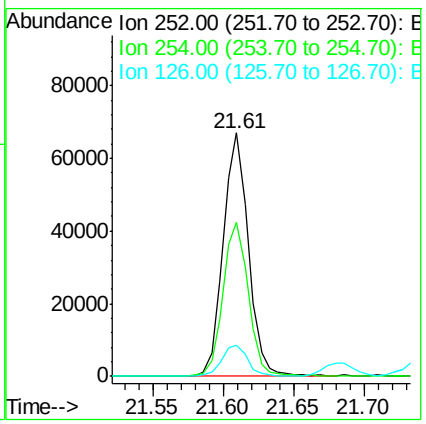


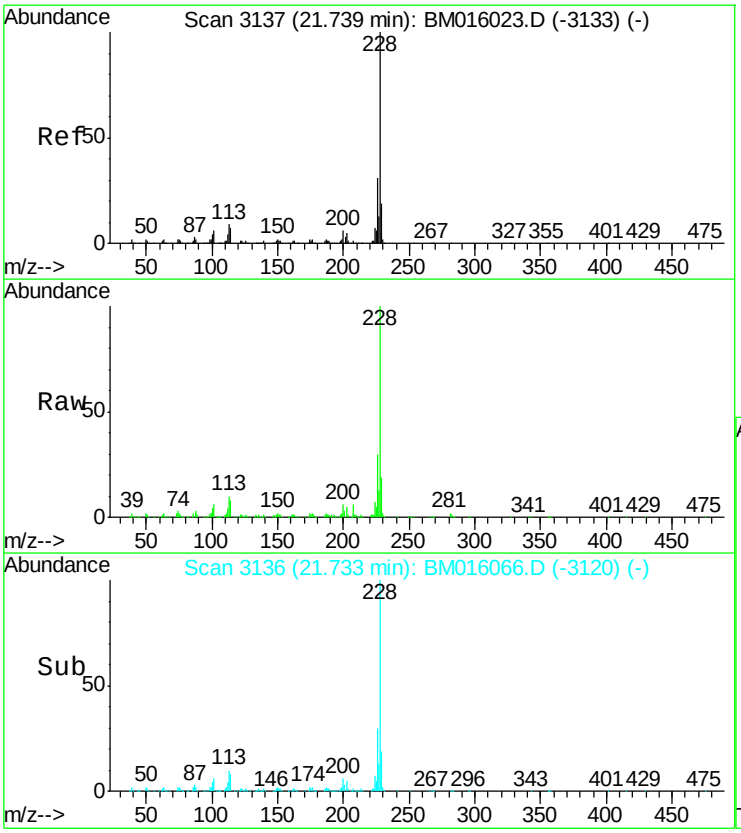
#81
3,3'-Dichlorobenzidine
Concen: 17.642 ng
RT: 21.61 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:252 Resp: 82928

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.9	77.9
126	12.7	9.8	14.8

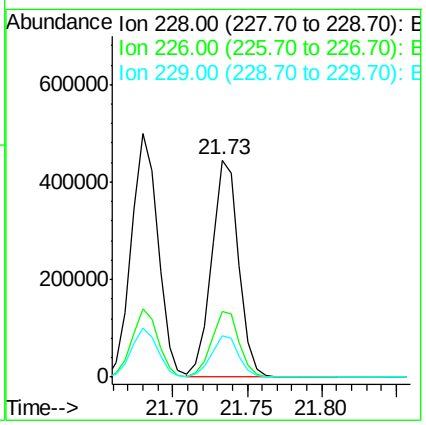


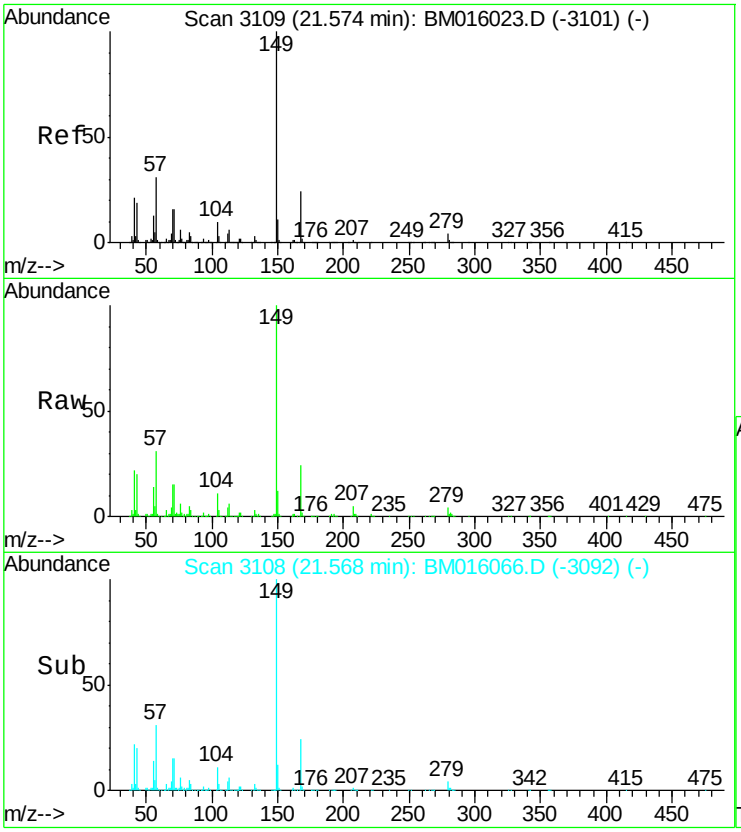


#82
Chrysene
Concen: 50.191 ng
RT: 21.73 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:228 Resp: 561885

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.3	15.5	23.3



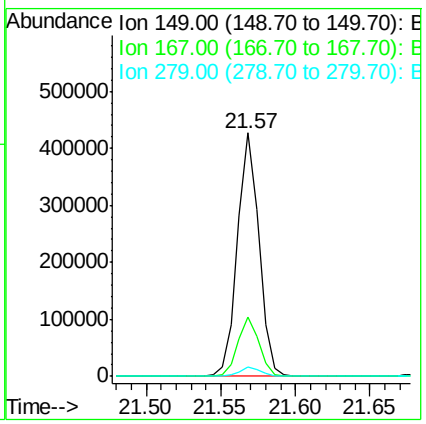


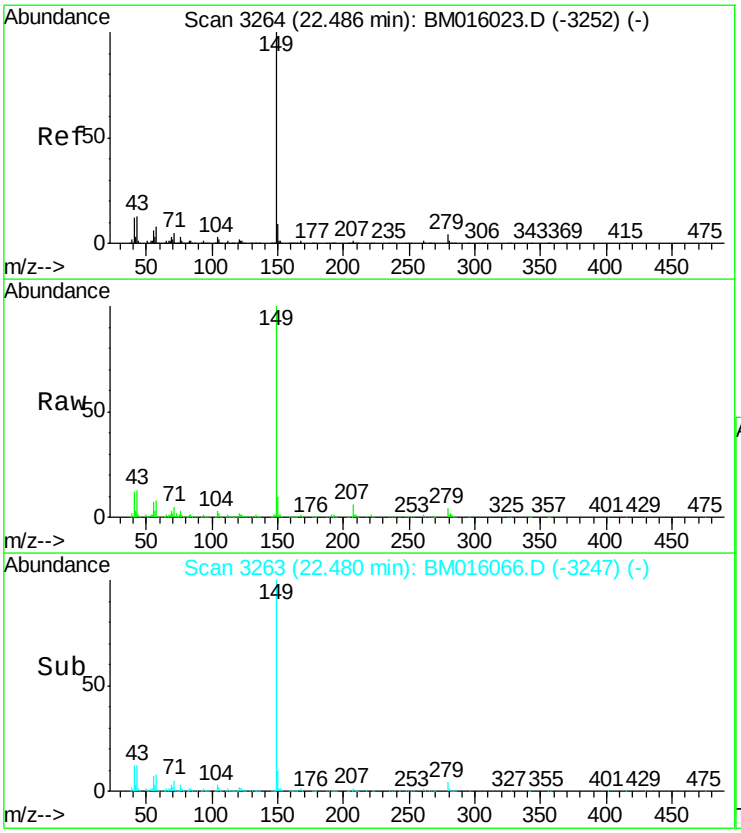
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.254 ng
RT: 21.57 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:149 Resp: 428485

Ion	Ratio	Lower	Upper
149	100		
167	24.2	22.4	33.6
279	3.6	3.4	5.0

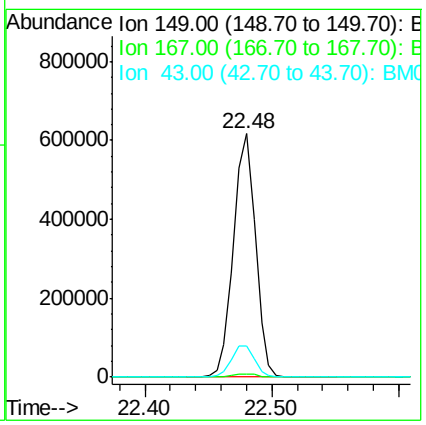


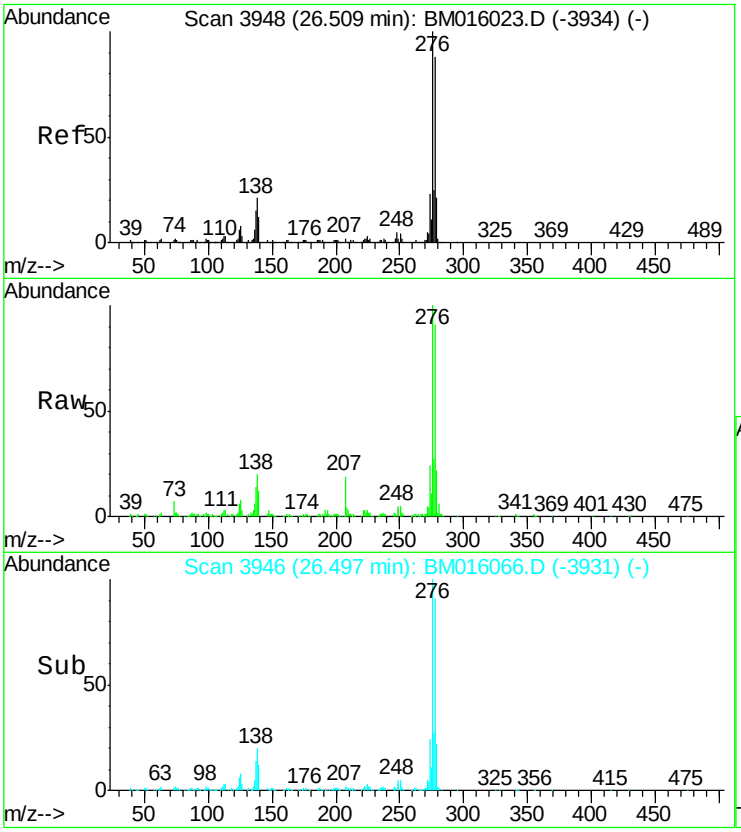


#84
Di-n-octyl phthalate
Concen: 52.404 ng
RT: 22.48 min Scan# 3263
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:149 Resp: 736301

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.6	7.3	10.9#



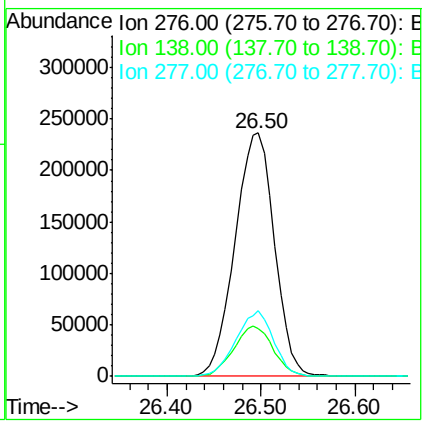


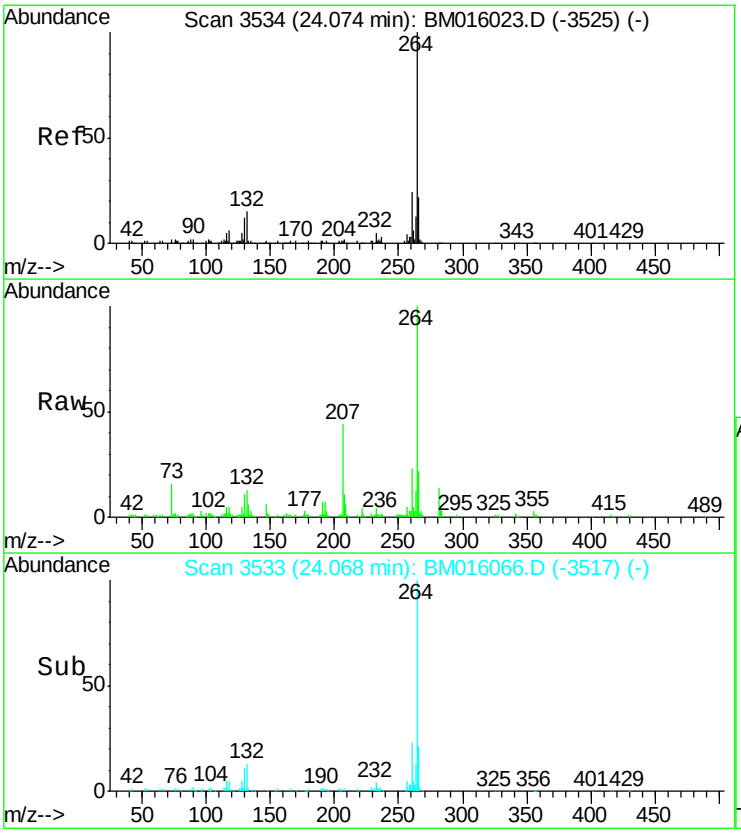
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.830 ng
RT: 26.50 min Scan# 3946
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:276 Resp: 688545

Ion	Ratio	Lower	Upper
276	100		
138	20.6	12.0	18.0#
277	25.7	20.0	30.0

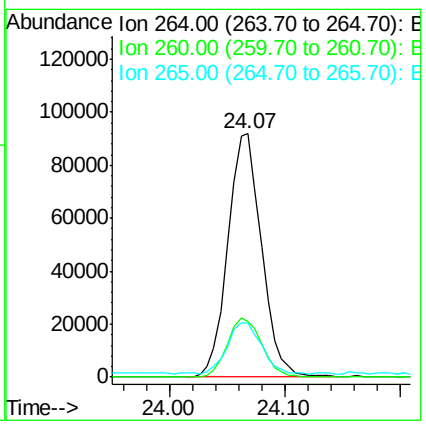


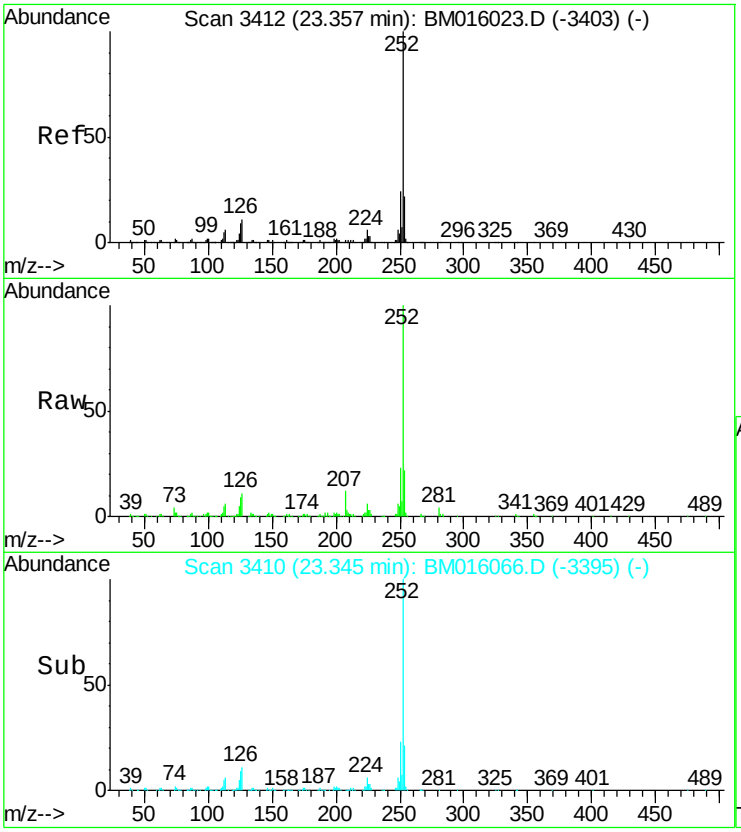


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.07 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:264 Resp: 185822

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	22.5	17.3	25.9



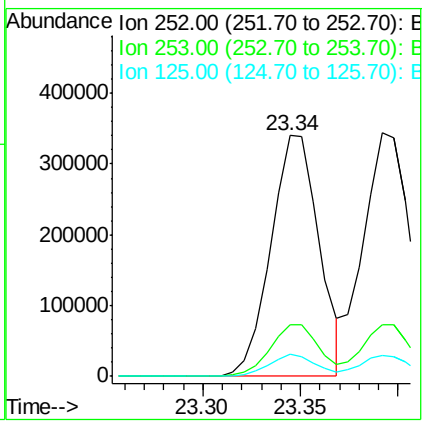


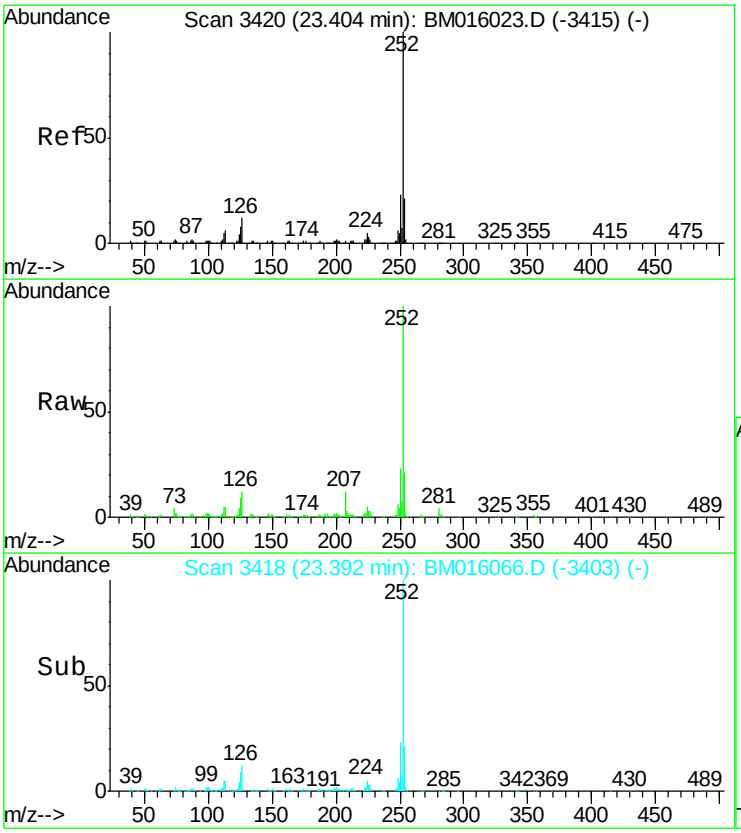
#87
Benzo(b)fluoranthene
Concen: 53.230 ng
RT: 23.34 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:252 Resp: 582374

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	9.0	9.9	14.9#

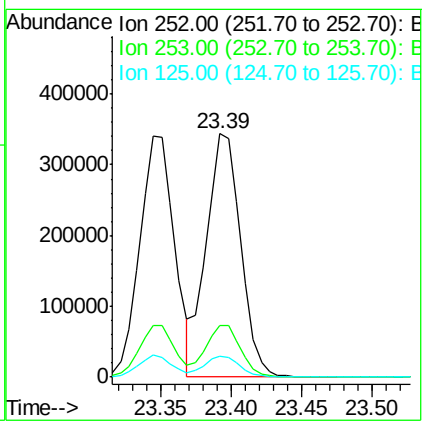


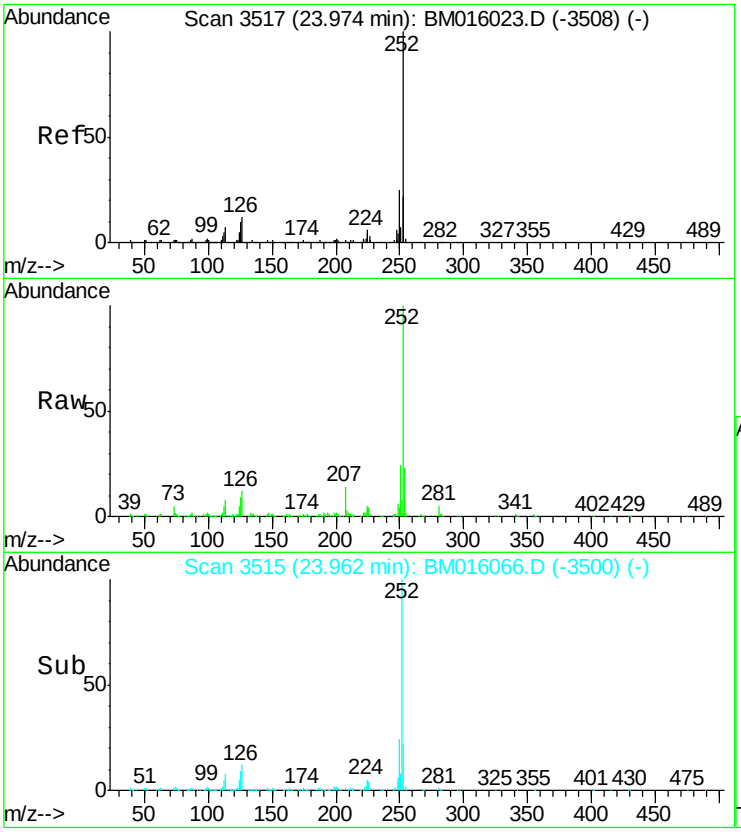


#88
Benzo(k)fluoranthene
Concen: 52.303 ng
RT: 23.39 min Scan# 3418
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:252 Resp: 579929

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	8.8	8.1	12.1



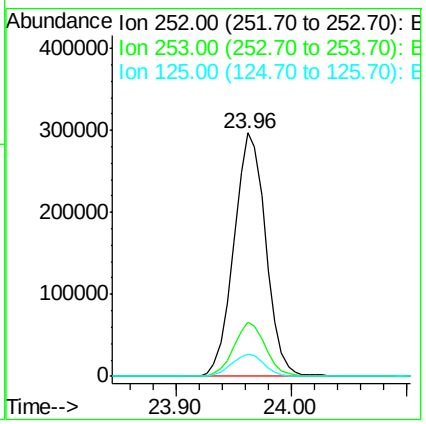


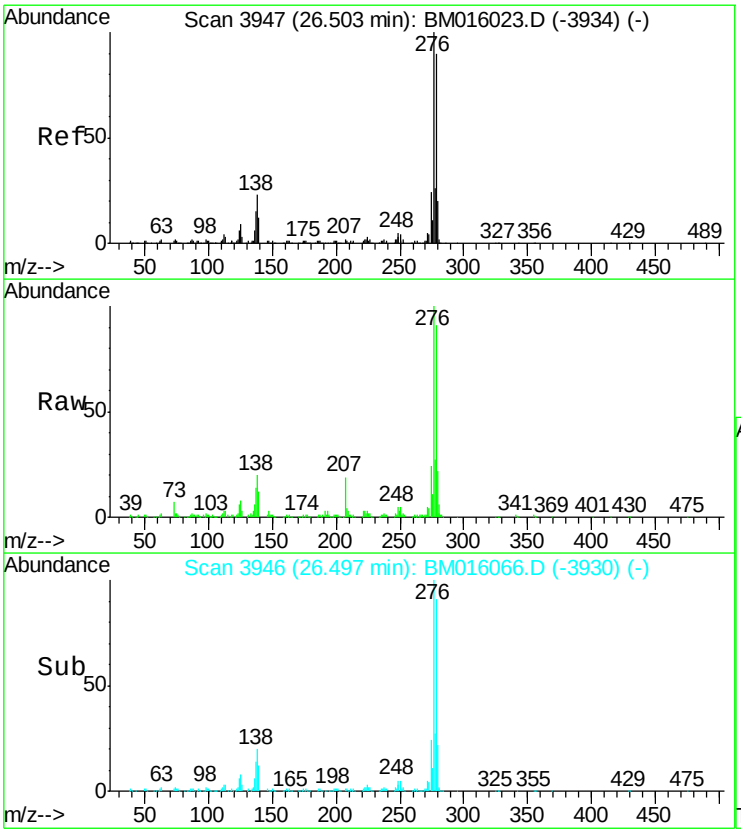
#89
Benzo(a)pyrene
Concen: 54.053 ng
RT: 23.96 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:252 Resp: 568521

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	9.0	7.4	11.2

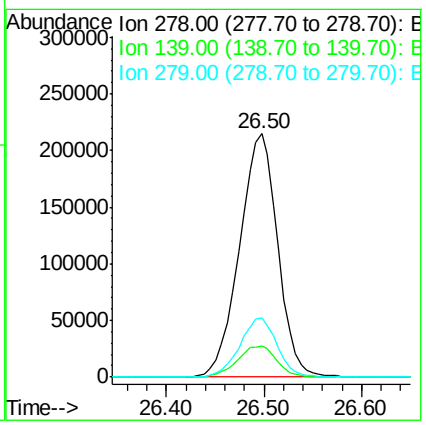


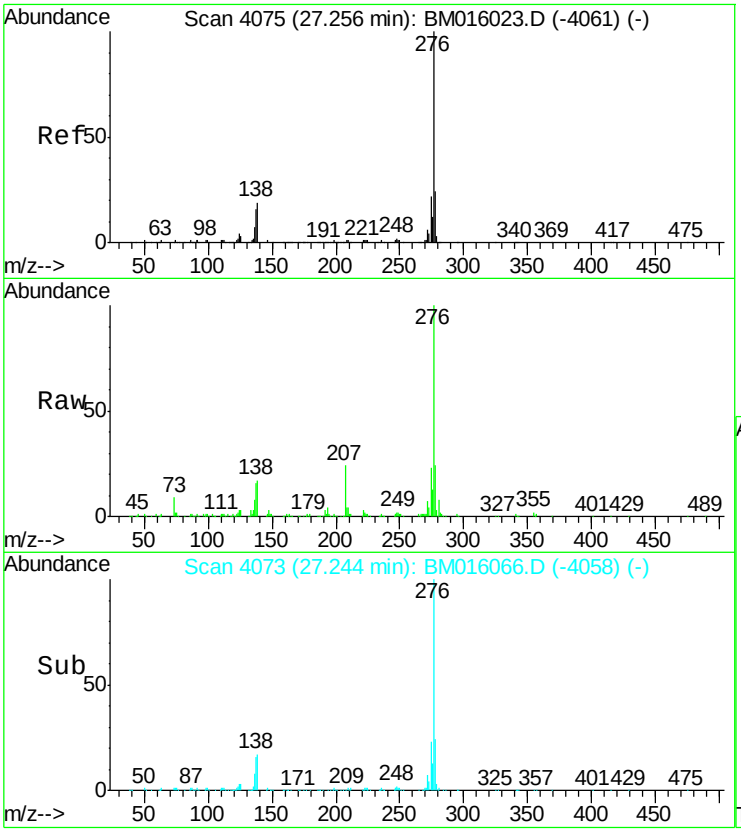


#90
Dibenzo(a,h)anthracene
Concen: 53.583 ng
RT: 26.50 min Scan# 3946
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Tgt Ion:278 Resp: 583906

Ion	Ratio	Lower	Upper
278	100		
139	13.0	13.4	20.0#
279	24.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 54.019 ng
RT: 27.24 min Scan# 4073
Delta R.T. -0.01 min
Lab File: BM016066.D
Acq: 24 Jul 2018 21:32

Instrument :
BNA_M
ClientSampleId :
PB111425BSD

Tgt Ion:276 Resp: 556751

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	17.0	19.0	28.6#