Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016377.D
Acq On : 15 Aug 2018 13:06
Operator : SJ/JU
Sample : PB112015BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB112015BS

Quant Time: Aug 16 01:26:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	18310	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	71620	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	40815	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	84835	20.00	ng		0.00
75) Chrysene-d12	21.62	240	102967	20.00	ng		0.00
86) Perylene-d12	23.94	264	102498	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	159930	145.09	ng		0.00
7) Phenol-d6	7.29	99	185201	128.66	ng		0.00
23) Nitrobenzene-d5	9.30	82	145999	94.81	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	67307	130.02	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	300112	89.47	ng		0.00
78) Terphenyl-d14	20.06	244	503767	102.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	25725	49.811	ng	#	100
3) Pyridine	3.88	79	55272	44.426	ng	#	69
4) n-Nitrosodimethylamine	3.79	42	62121	64.017	ng	#	27
6) Aniline	7.45	93	50890	30.704	ng	#	87
8) 2-Chlorophenol	7.67	128	59828	45.669	ng		97
9) Benzaldehyde	7.26	77	28219	27.902	ng		82
10) Phenol	7.31	94	62870	43.678	ng		88
11) bis(2-Chloroethyl)ether	7.54	93	46132	40.569	ng		87
12) 1,3-Dichlorobenzene	7.99	146	66550	43.399	ng	#	80
13) 1,4-Dichlorobenzene	8.15	146	68825	44.255	ng	#	94
14) 1,2-Dichlorobenzene	8.46	146	65924	43.322	ng	#	91
15) Benzyl Alcohol	8.37	79	51790	45.184	ng	#	82
16) 2,2'-oxybis(1-Chloropropan	8.64	45	61110	35.114	ng		93
17) 2-Methylphenol	8.57	107	44658	45.392	ng	#	75
18) Hexachloroethane	9.18	117	33478	49.799	ng		97
19) n-Nitroso-di-n-propylamine	8.93	70	42298	40.202	ng	#	67
20) 3+4-Methylphenols	8.90	107	58541	41.357	ng		82
22) Acetophenone	8.96	105	86747	48.102	ng	#	78
24) Nitrobenzene	9.35	77	72695	46.901	ng	#	94
25) Isophorone	9.86	82	110720	52.567	ng	#	91
26) 2-Nitrophenol	10.05	139	29929	46.256	ng	#	36
27) 2,4-Dimethylphenol	10.10	122	49782	55.225	ng	#	76
28) bis(2-Chloroethoxy)methane	10.33	93	60543	44.225	ng		99
29) 2,4-Dichlorophenol	10.59	162	53105	49.577	ng		97
30) 1,2,4-Trichlorobenzene	10.79	180	61758	47.452	ng	#	94
31) Naphthalene	10.97	128	171613	47.345	ng		98
32) Benzoic acid	10.28	122	32105	46.721	ng	#	86
33) 4-Chloroaniline	11.11	127	43359	29.313	ng	#	85
34) Hexachlorobutadiene	11.23	225	49086	54.372	ng		94
35) Caprolactam	11.92	113	12800	43.144	ng	#	88
36) 4-Chloro-3-methylphenol	12.23	107	56970	48.355	ng		86
37) 2-Methylnaphthalene	12.57	142	125278	51.594	ng	#	84
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	70704	50.883	ng	#	100
40) Hexachlorocyclopentadiene	12.90	237	54461	79.862	ng		98

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Acq On : 15 Aug 2018 13:06
Operator : SJ/JU
Sample : PB112015BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB112015BS

Quant Time: Aug 16 01:26:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	42395	48.765	ng		92
43) 2,4,5-Trichlorophenol	13.28	196	43925	48.983	ng	#	81
45) 1,1'-Biphenyl	13.58	154	159980	43.432	ng		100
46) 2-Chloronaphthalene	13.63	162	122550	42.776	ng	#	88
47) 2-Nitroaniline	13.86	65	42040	44.385	ng	#	74
48) Acenaphthylene	14.47	152	196116	46.761	ng		99
49) Dimethylphthalate	14.20	163	159683	44.705	ng		100
50) 2,6-Dinitrotoluene	14.35	165	32732	45.544	ng	#	47
51) Acenaphthene	14.82	154	111434	43.202	ng		92
52) 3-Nitroaniline	14.69	138	22991	29.617	ng	#	68
53) 2,4-Dinitrophenol	14.91	184	29827	95.378	ng	#	55
54) Dibenzofuran	15.15	168	187729	44.165	ng	#	77
55) 4-Nitrophenol	15.00	139	42715	76.759	ng	#	85
56) 2,4-Dinitrotoluene	15.15	165	47844	46.558	ng	#	59
57) Fluorene	15.80	166	147876	46.817	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	38579	50.051	ng	#	100
59) Diethylphthalate	15.56	149	175339	45.542	ng	#	94
60) 4-Chlorophenyl-phenylether	15.78	204	80558	45.814	ng	#	82
61) 4-Nitroaniline	15.85	138	28687	38.517	ng	#	1
62) Azobenzene	16.07	77	199274	49.147	ng	#	70
64) 4,6-Dinitro-2-methylphenol	15.91	198	22586	43.863	ng	#	82
65) n-Nitrosodiphenylamine	16.00	169	125301	44.855	ng		99
66) 4-Bromophenyl-phenylether	16.67	248	45512	47.377	ng	#	68
67) Hexachlorobenzene	16.79	284	46696	44.141	ng	#	62
68) Atrazine	16.94	200	50847	50.786	ng		99
69) Pentachlorophenol	17.14	266	47471	72.468	ng		97
70) Phenanthrene	17.53	178	223734	47.106	ng		99
71) Anthracene	17.62	178	229667	49.754	ng		98
72) Carbazole	17.90	167	200630	41.954	ng	#	96
73) Di-n-butylphthalate	18.42	149	291049	48.842	ng	#	96
74) Fluoranthene	19.52	202	263542	49.743	ng		96
76) Benzidine	19.71	184	136700	47.509	ng		98
77) Pyrene	19.88	202	273883	44.386	ng		99
79) Butylbenzylphthalate	20.74	149	148619	47.412	ng	#	72
80) Benzo(a)anthracene	21.60	228	302189	47.650	ng		99
81) 3,3'-Dichlorobenzidine	21.53	252	81055	31.731	ng		98
82) Chrysene	21.66	228	284491	46.765	ng		99
83) Bis(2-ethylhexyl)phthalate	21.49	149	214189	47.148	ng		91
84) Di-n-octyl phthalate	22.39	149	376313	49.286	ng	#	86
85) Indeno(1,2,3-cd)pyrene	26.33	276	353840	49.015	ng		98
87) Benzo(b)fluoranthene	23.24	252	292693	48.500	ng	#	94
88) Benzo(k)fluoranthene	23.29	252	292222	47.780	ng	#	96
89) Benzo(a)pyrene	23.84	252	289186	49.847	ng	#	98
90) Dibenzo(a,h)anthracene	26.32	278	300590	50.008	ng	#	94
91) Benzo(g,h,i)perylene	27.05	276	276064	48.560	ng	#	87

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
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Acq On : 15 Aug 2018 13:06
Operator : SJ/JU
Sample : PB112015BS
Misc :
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Instrument :
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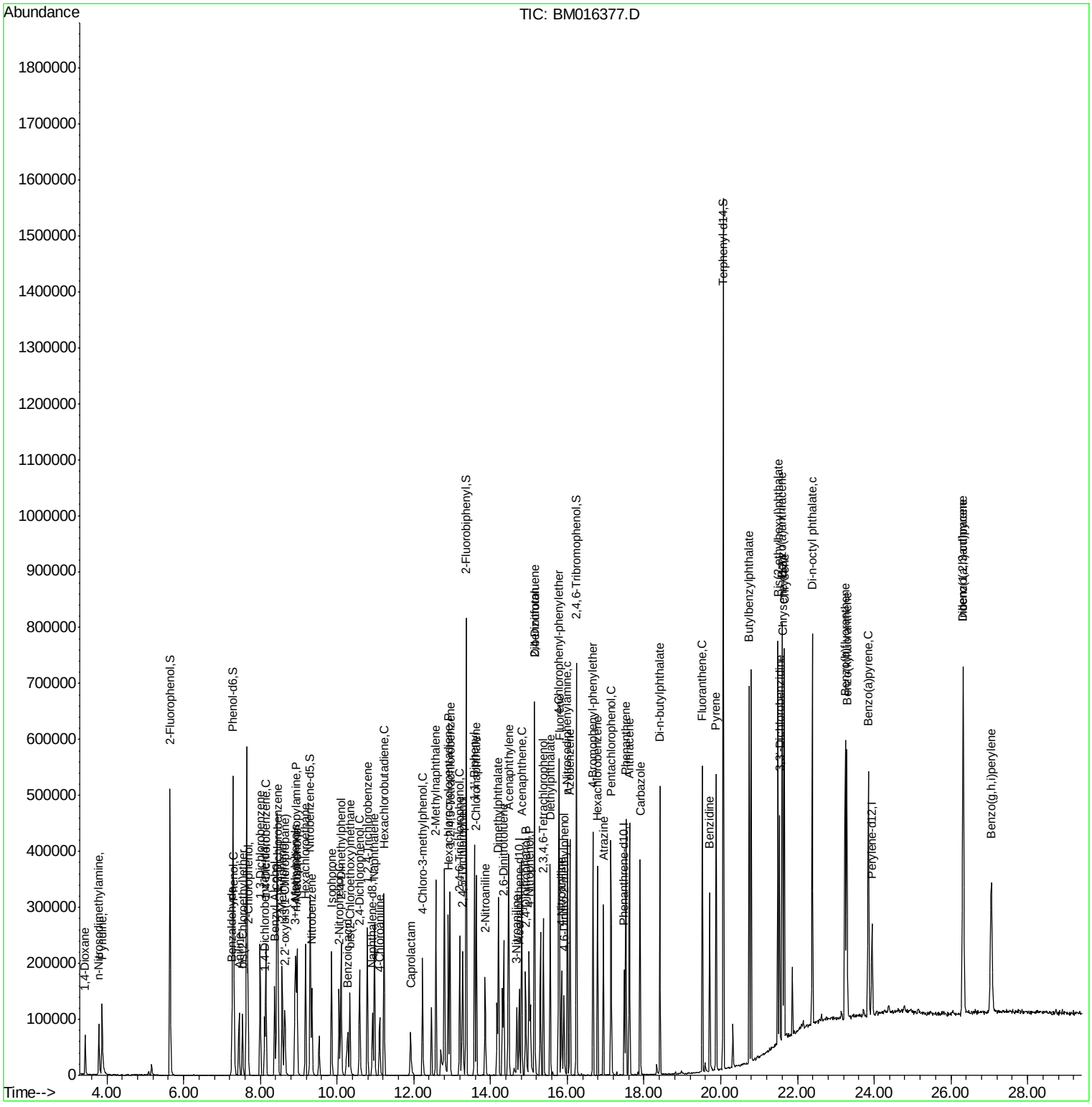
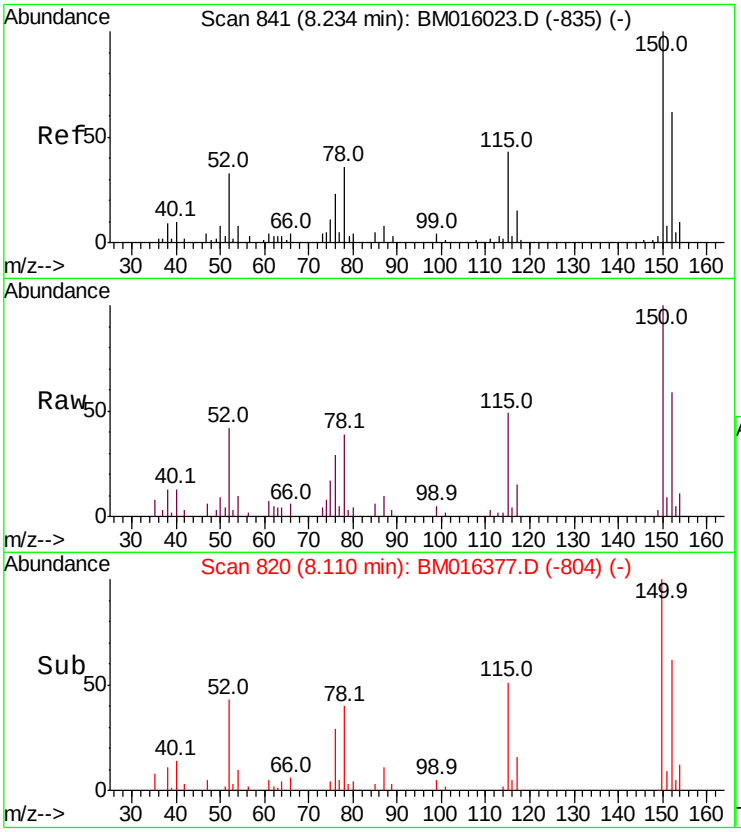
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration



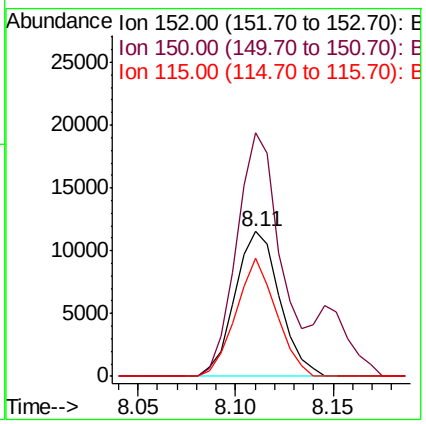


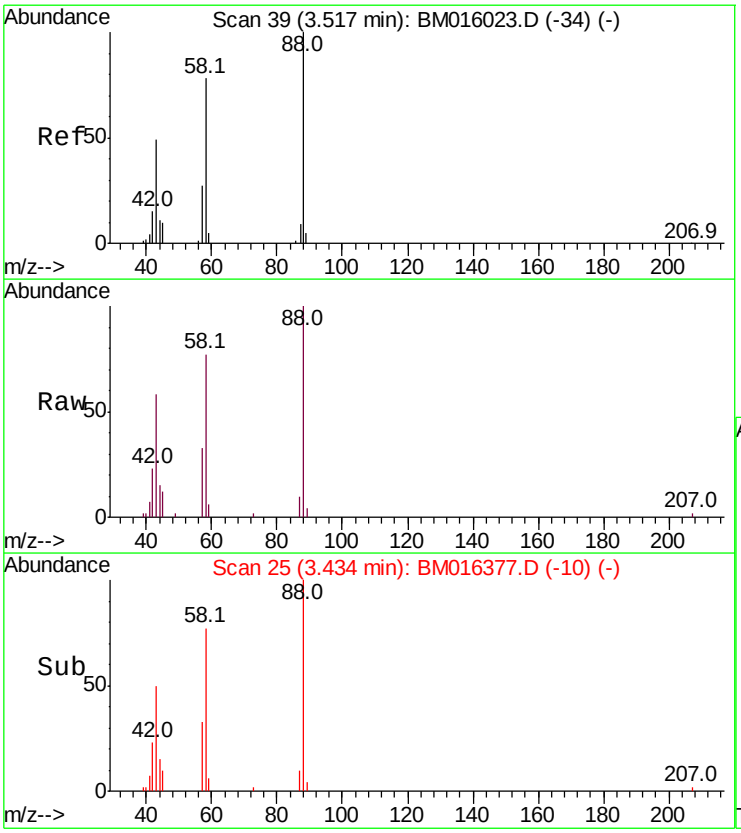
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:152 Resp: 18310

Ion	Ratio	Lower	Upper
152	100		
150	168.3	119.5	179.3
115	81.7	43.0	64.4#

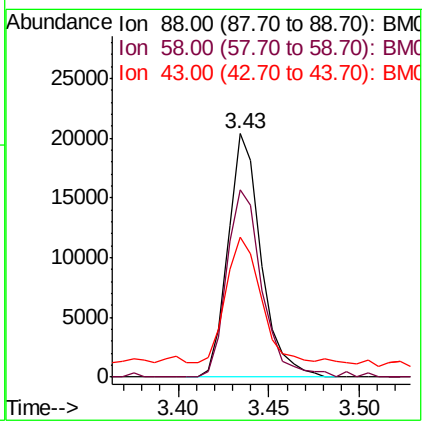


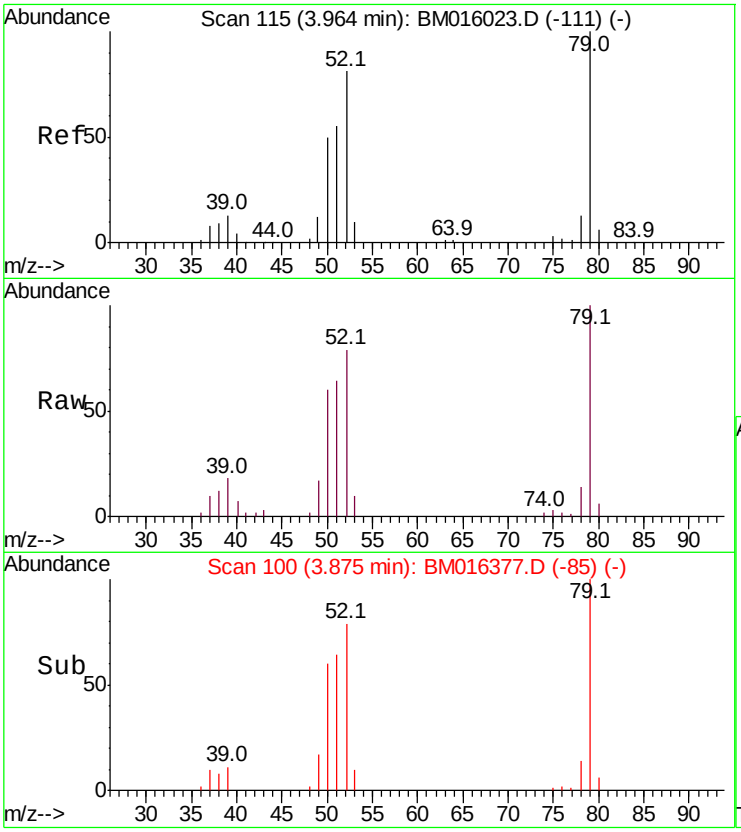


#2
1,4-Dioxane
Concen: 49.811 ng
RT: 3.43 min Scan# 25
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion: 88 Resp: 25725

Ion	Ratio	Lower	Upper
88	100		
58	82.3	0.0	0.0#
43	54.4	0.0	0.0#



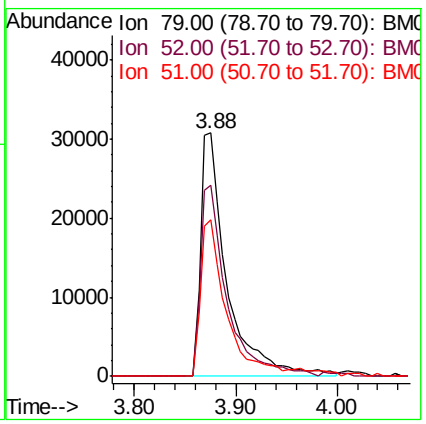


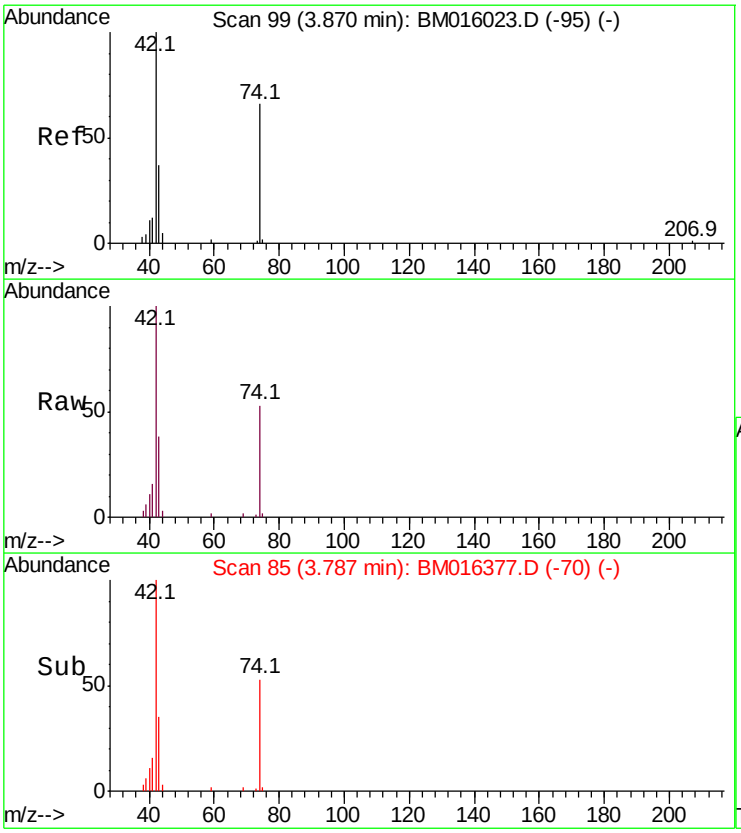
#3
Pyridine
Concen: 44.426 ng
RT: 3.88 min Scan# 100
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion: 79 Resp: 55272

Ion	Ratio	Lower	Upper
79	100		
52	78.6	51.1	76.7#
51	64.2	26.1	39.1#

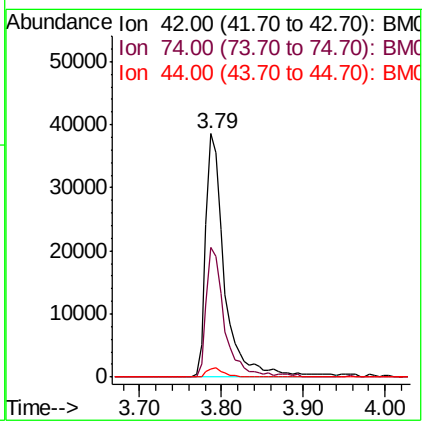


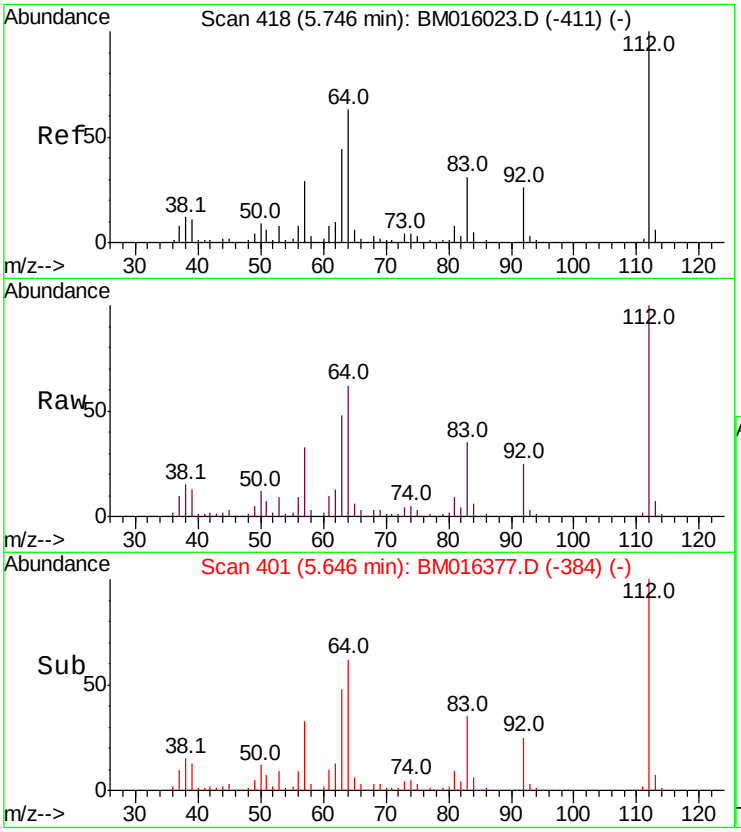


#4
n-Nitrosodimethylamine
Concen: 64.017 ng
RT: 3.79 min Scan# 85
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion: 42 Resp: 62121

Ion	Ratio	Lower	Upper
42	100		
74	53.2	119.3	178.9#
44	3.5	5.4	8.2#



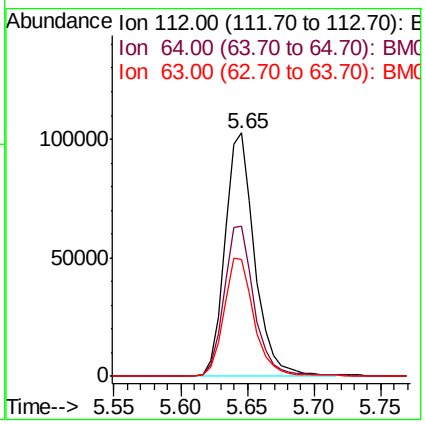


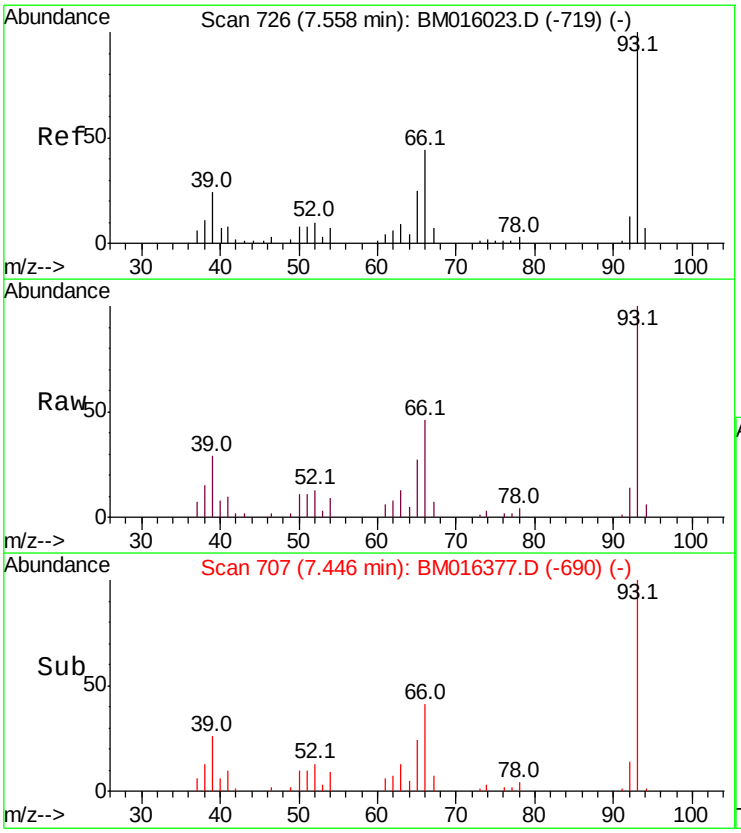
#5
2-Fluorophenol
Concen: 64.017 ng
RT: 5.65 min Scan# 401
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:112 Resp: 159930

Ion	Ratio	Lower	Upper
112	100		
64	61.6	38.6	57.8#
63	47.9	19.3	28.9#

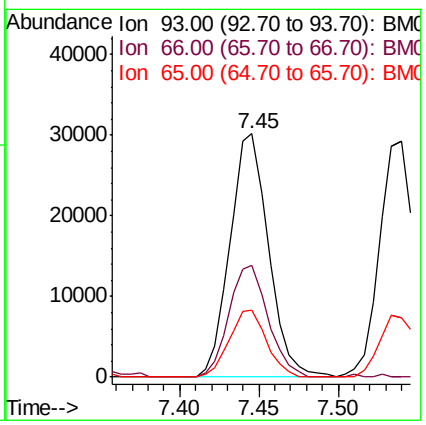


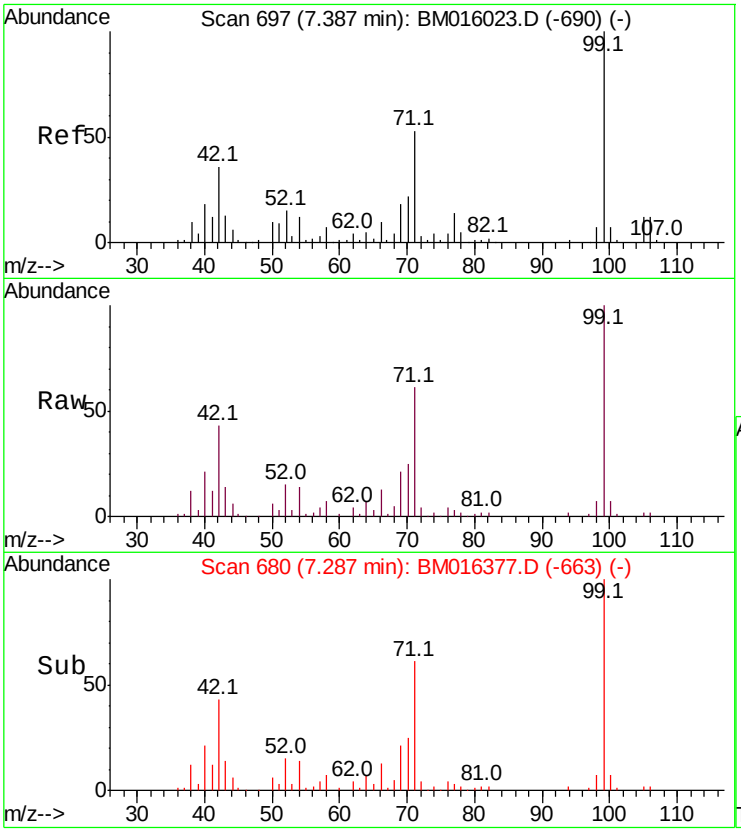


#6
Aniline
Concen: 30.704 ng
RT: 7.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion: 93 Resp: 50890

Ion	Ratio	Lower	Upper
93	100		
66	45.7	30.8	46.2
65	27.4	16.0	24.0#



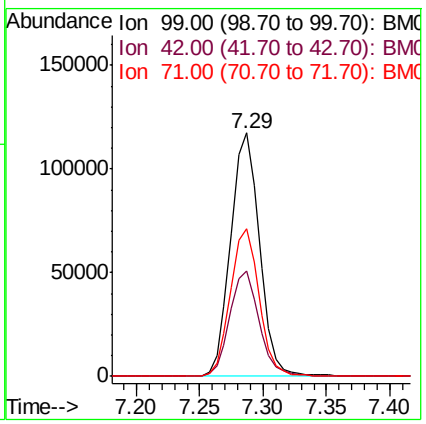


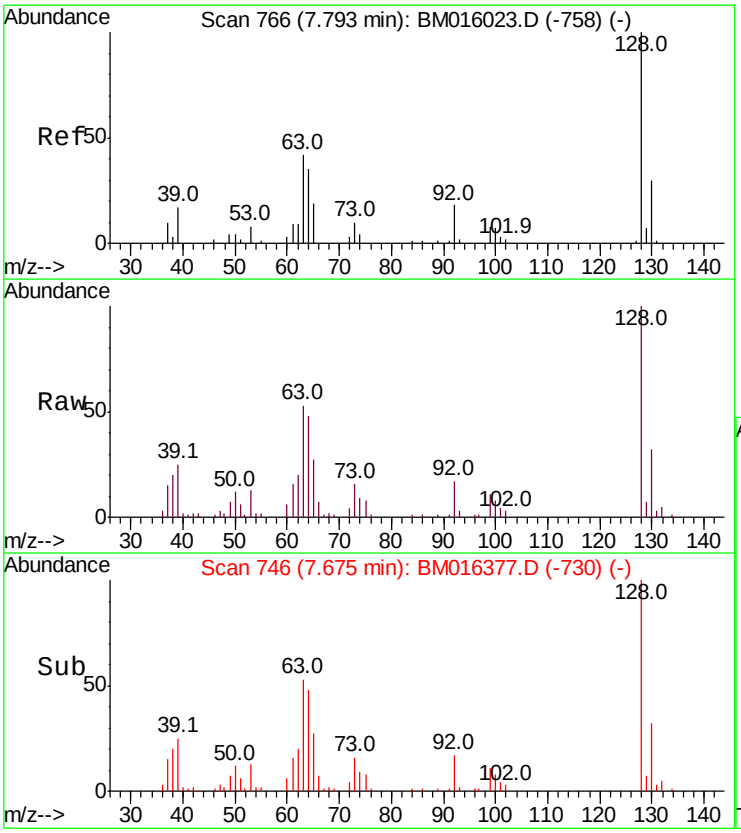
#7
Phenol-d6
Concen: 30.704 ng
RT: 7.29 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion: 99 Resp: 185201

Ion	Ratio	Lower	Upper
99	100		
42	43.2	11.0	16.4#
71	60.9	23.4	35.2#

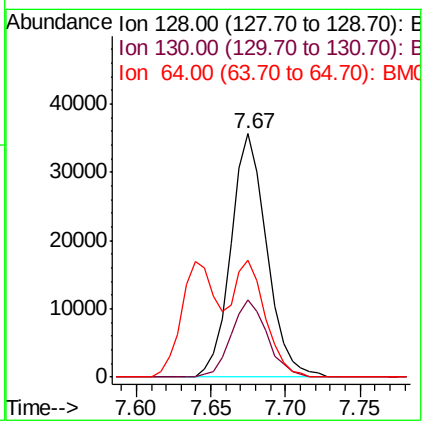


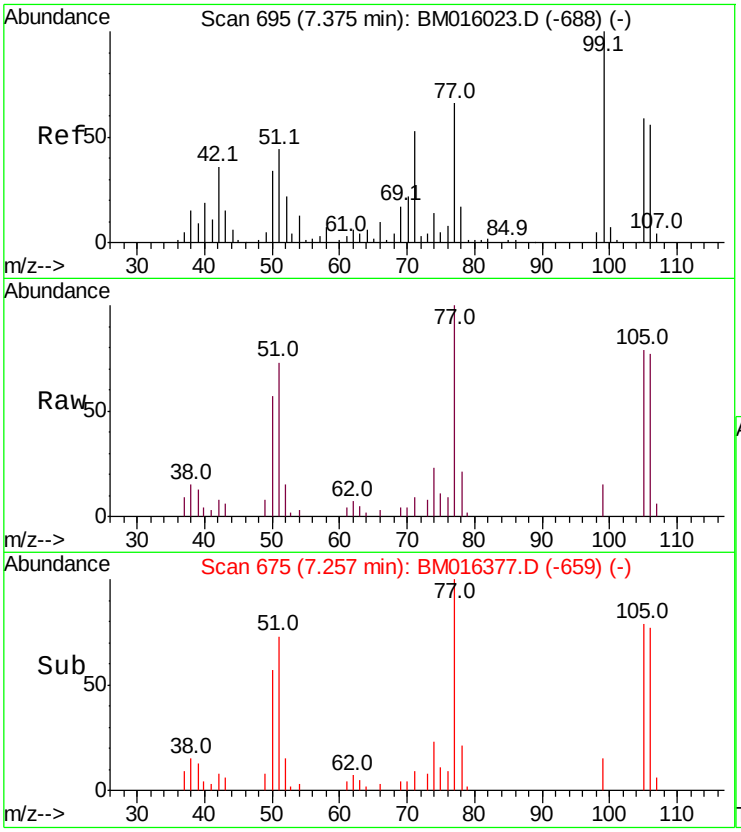


#8
2-Chlorophenol
Concen: 45.669 ng
RT: 7.67 min Scan# 746
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:128 Resp: 59828

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.0	52.0
64	48.2	24.9	64.9



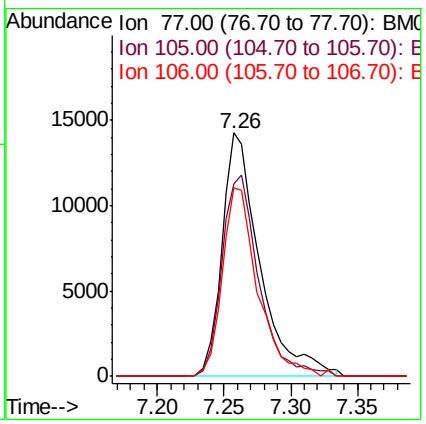


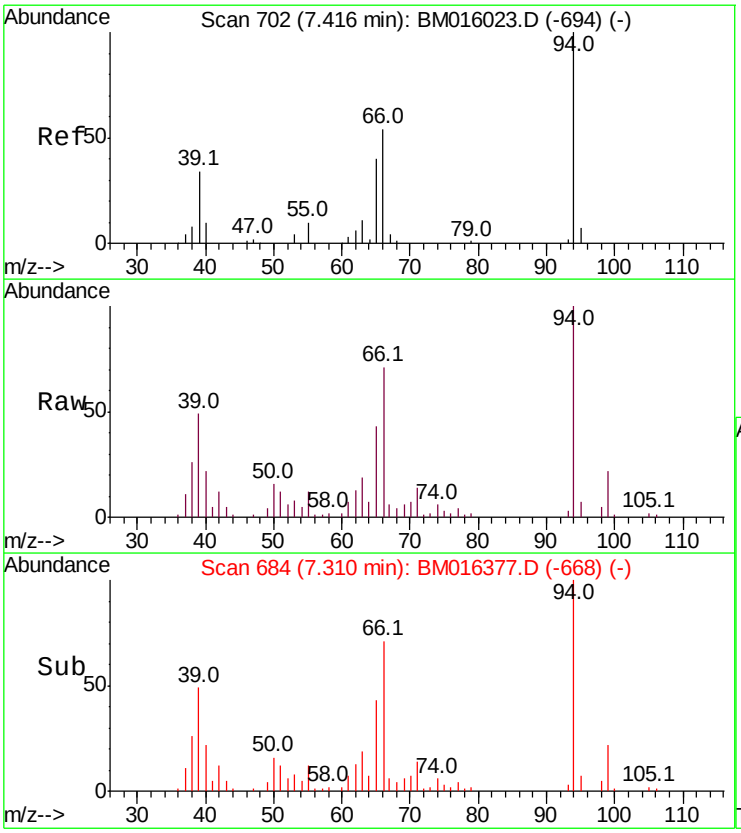
#9
Benzaldehyde
Concen: 27.902 ng
RT: 7.26 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion: 77 Resp: 28219

Ion	Ratio	Lower	Upper
77	100		
105	79.0	78.8	118.8
106	77.5	73.7	113.7

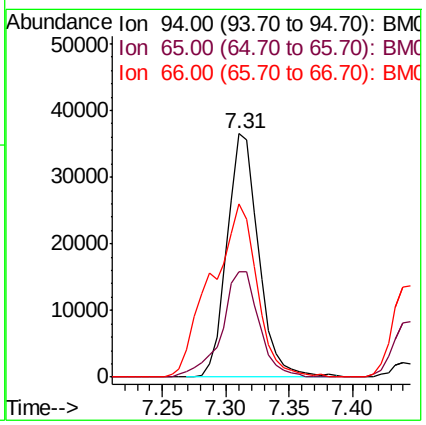


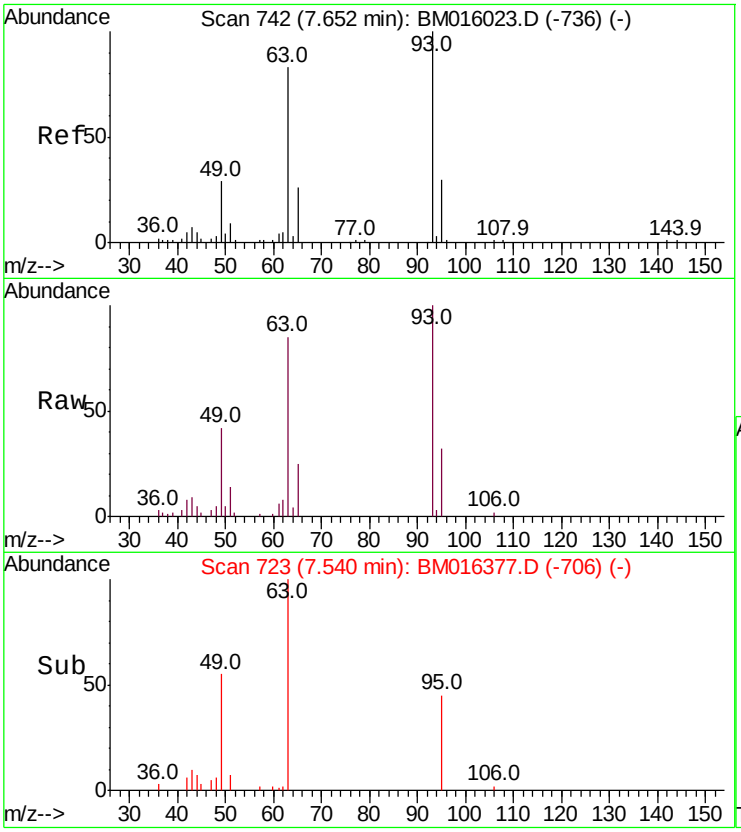


#10
Phenol
Concen: 43.678 ng
RT: 7.31 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion: 94 Resp: 62870

Ion	Ratio	Lower	Upper
94	100		
65	43.3	18.8	58.8
66	71.0	39.9	79.9



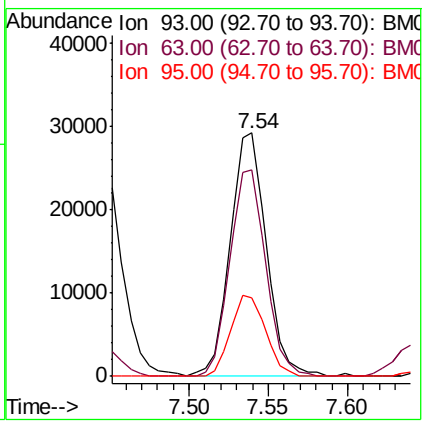


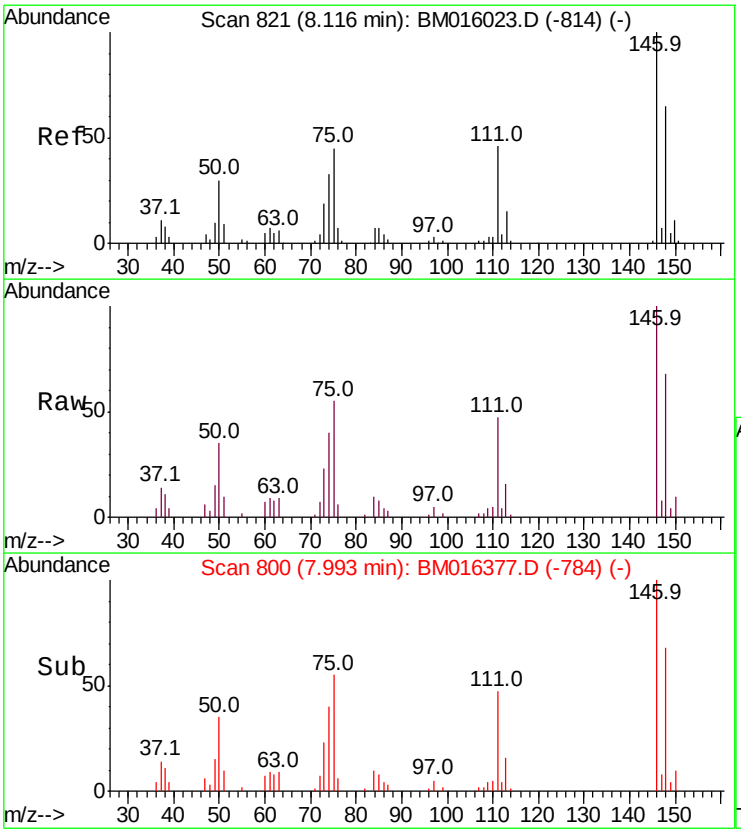
#11
bis(2-Chloroethyl)ether
Concen: 40.569 ng
RT: 7.54 min Scan# 723
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion: 93 Resp: 46132

Ion	Ratio	Lower	Upper
93	100		
63	84.6	49.5	89.5
95	32.4	13.5	53.5

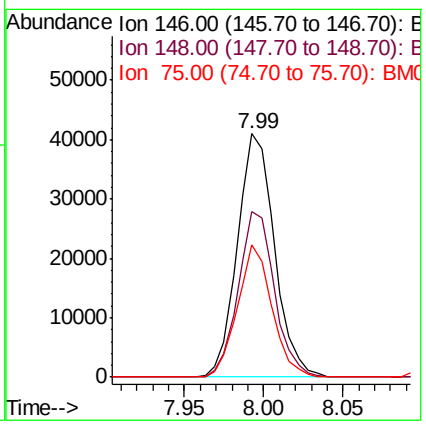


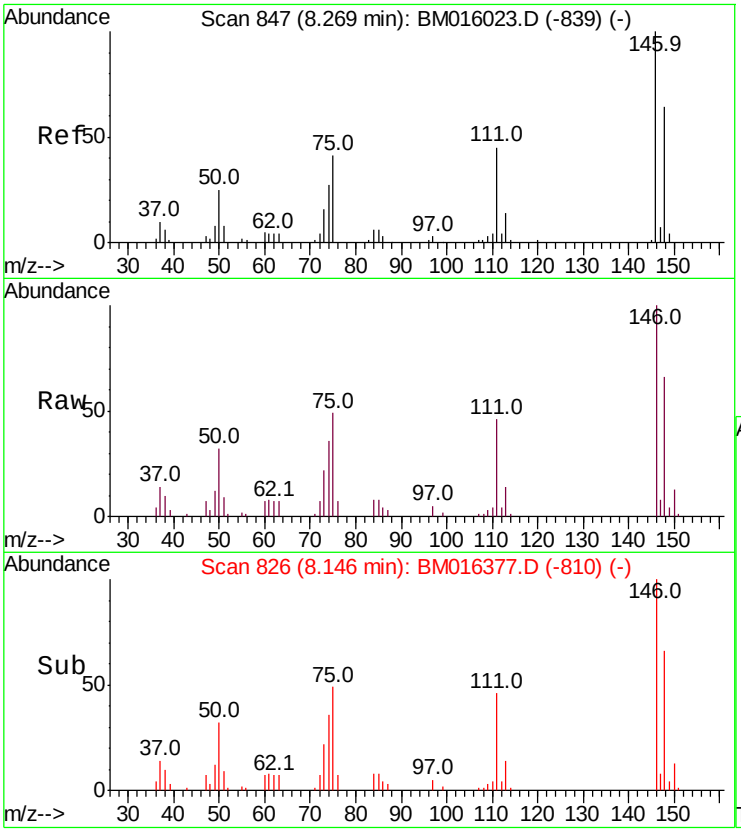


#12
1,3-Dichlorobenzene
Concen: 43.399 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:146 Resp: 66550

Ion	Ratio	Lower	Upper
146	100		
148	68.2	50.9	76.3
75	54.6	21.4	32.2#



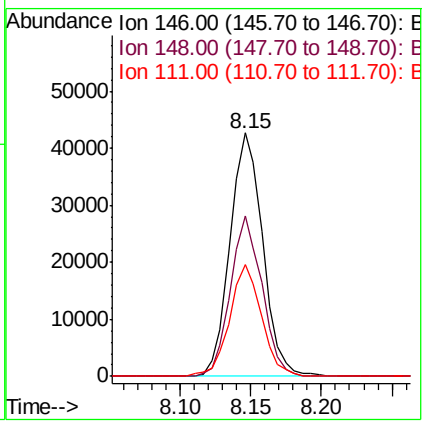


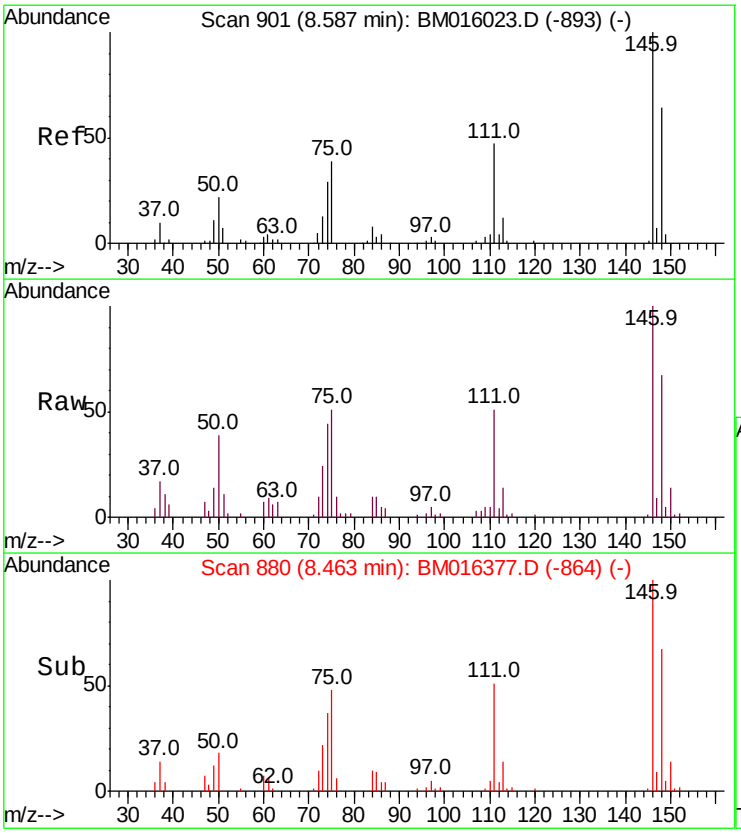
#13
1,4-Dichlorobenzene
Concen: 44.255 ng
RT: 8.15 min Scan# 826
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:146 Resp: 68825

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.9	77.9
111	45.7	29.2	43.8#

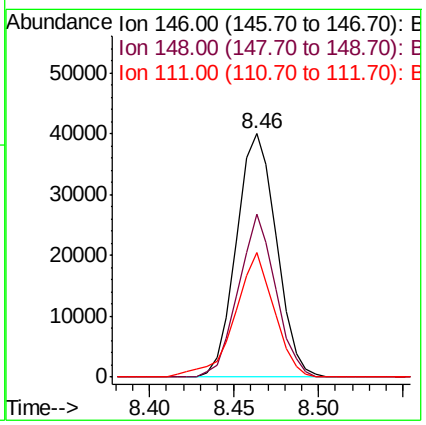


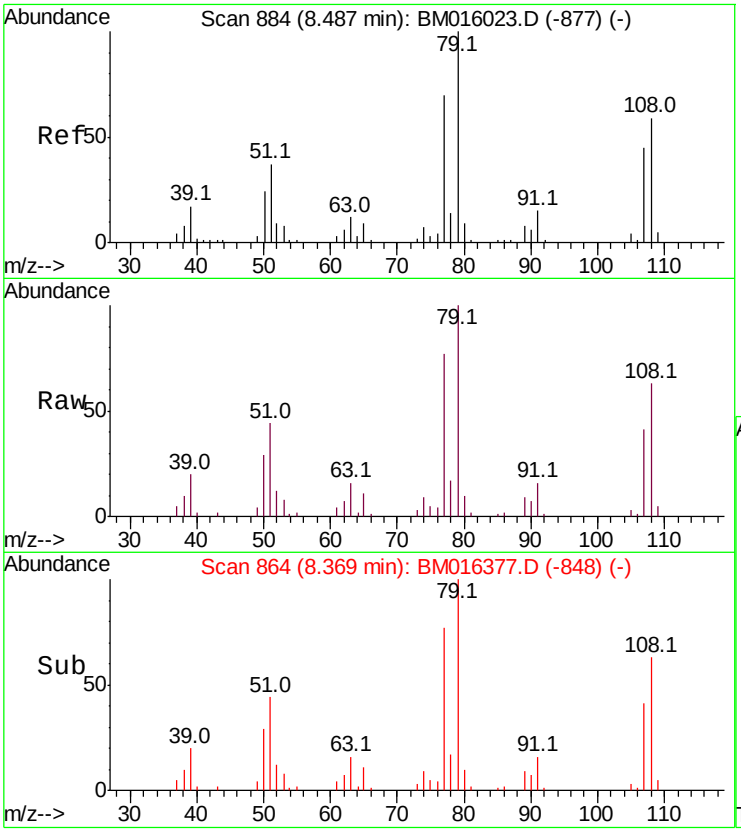


#14
1,2-Dichlorobenzene
Concen: 43.322 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:146 Resp: 65924

Ion	Ratio	Lower	Upper
146	100		
148	67.0	52.3	78.5
111	51.2	30.6	45.8#



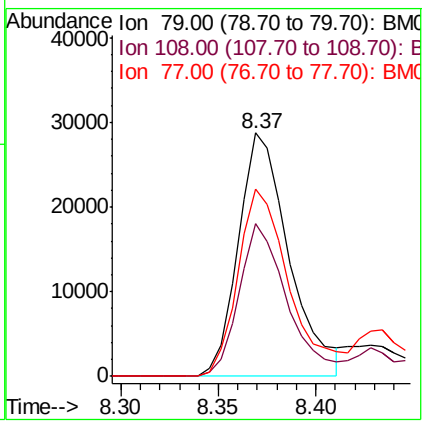


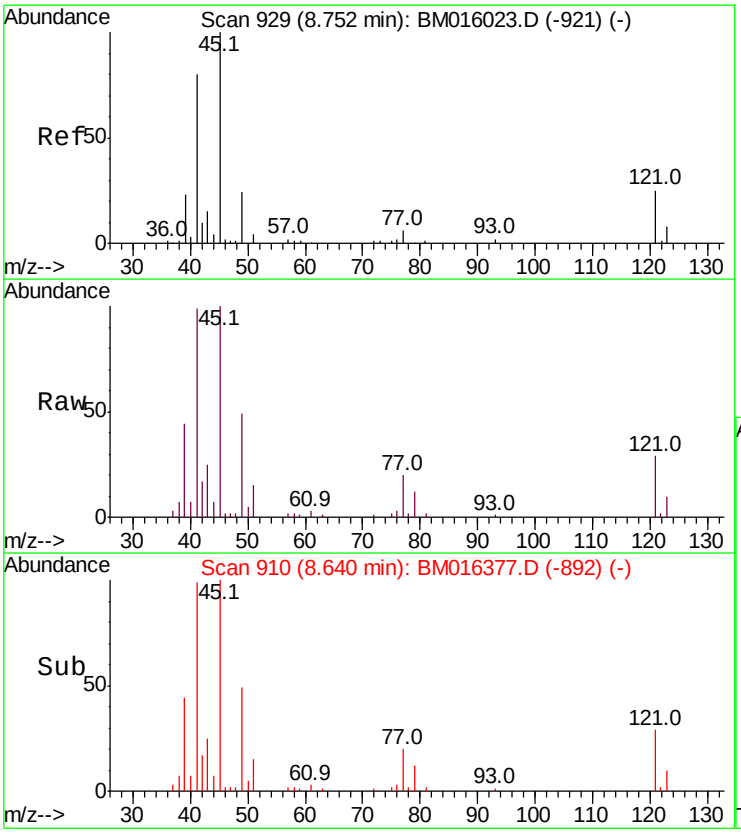
#15
Benzyl Alcohol
Concen: 45.184 ng
RT: 8.37 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion: 79 Resp: 51790

Ion	Ratio	Lower	Upper
79	100		
108	62.6	65.0	97.4#
77	77.1	53.0	79.6

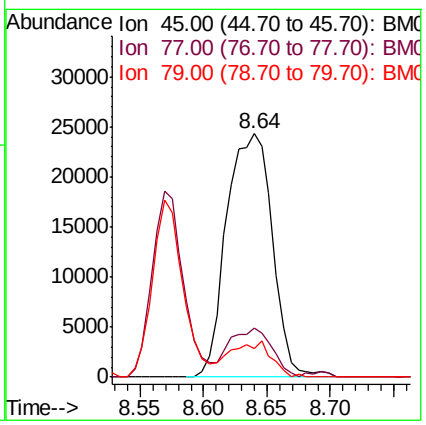


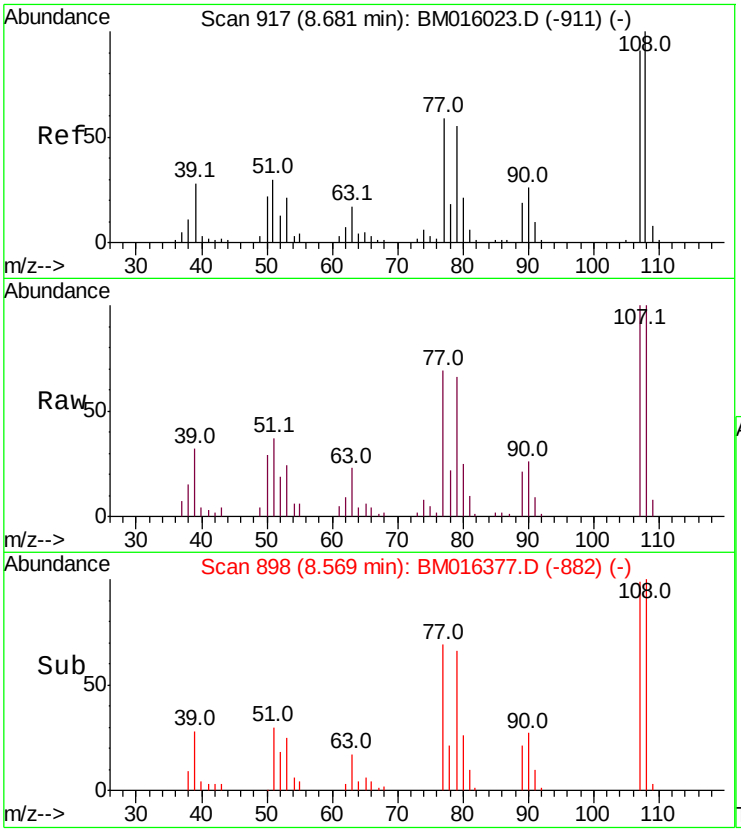


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.114 ng
RT: 8.64 min Scan# 910
Delta R.T. 0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion: 45 Resp: 61110

Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.0	35.2
79	11.5	0.0	32.0



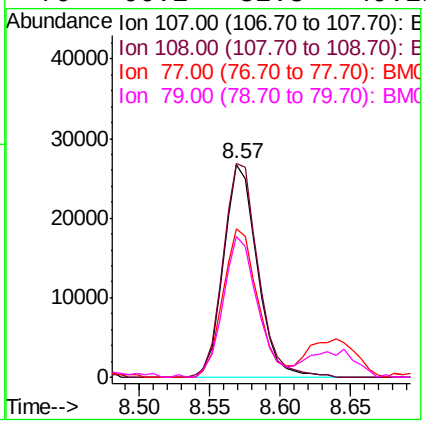


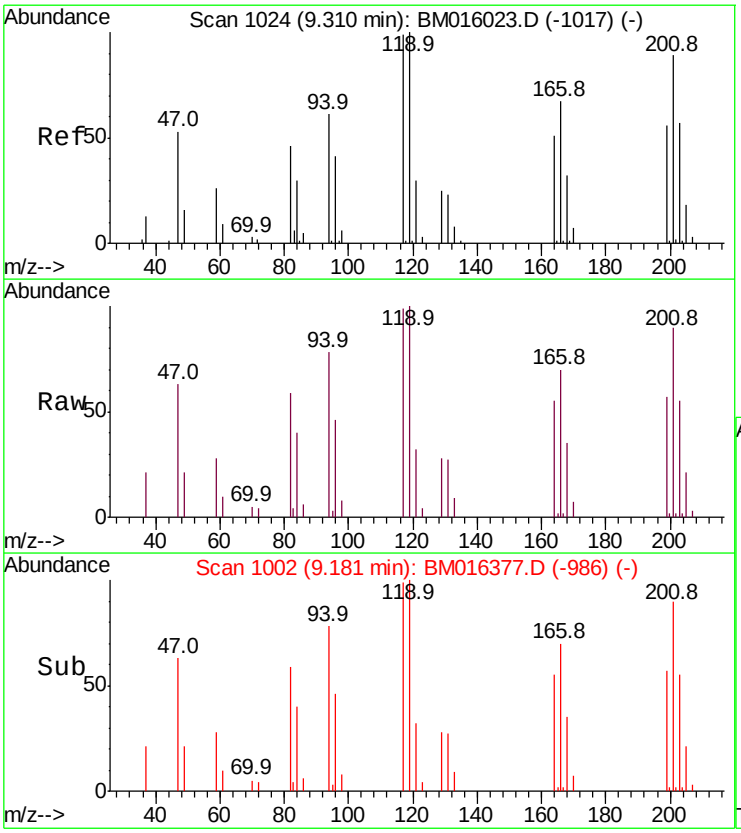
#17
2-Methylphenol
Concen: 45.392 ng
RT: 8.57 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:107 Resp: 44658

Ion	Ratio	Lower	Upper
107	100		
108	100.3	89.8	134.8
77	69.6	32.6	48.8#
79	66.2	32.8	49.2#

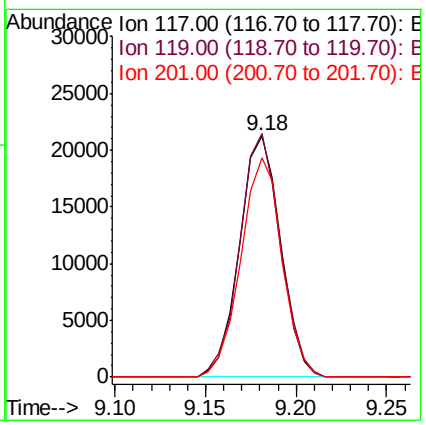


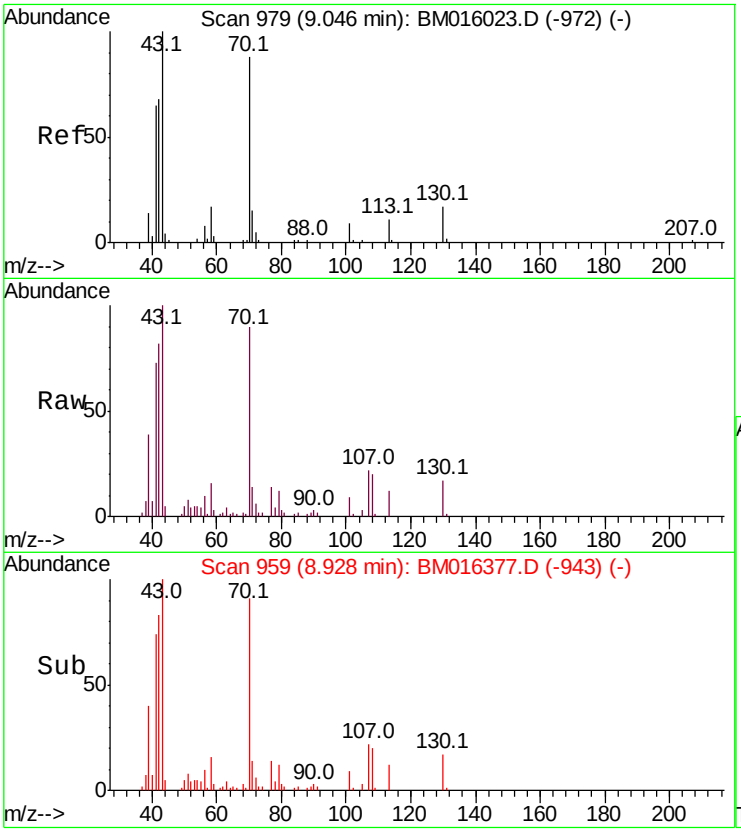


#18
Hexachloroethane
Concen: 49.799 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:117 Resp: 33478

Ion	Ratio	Lower	Upper
117	100		
119	100.9	79.2	118.8
201	91.1	69.8	104.6



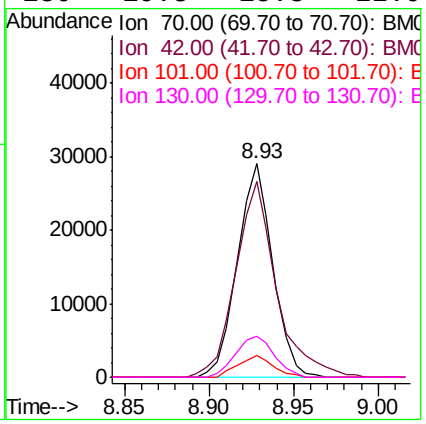


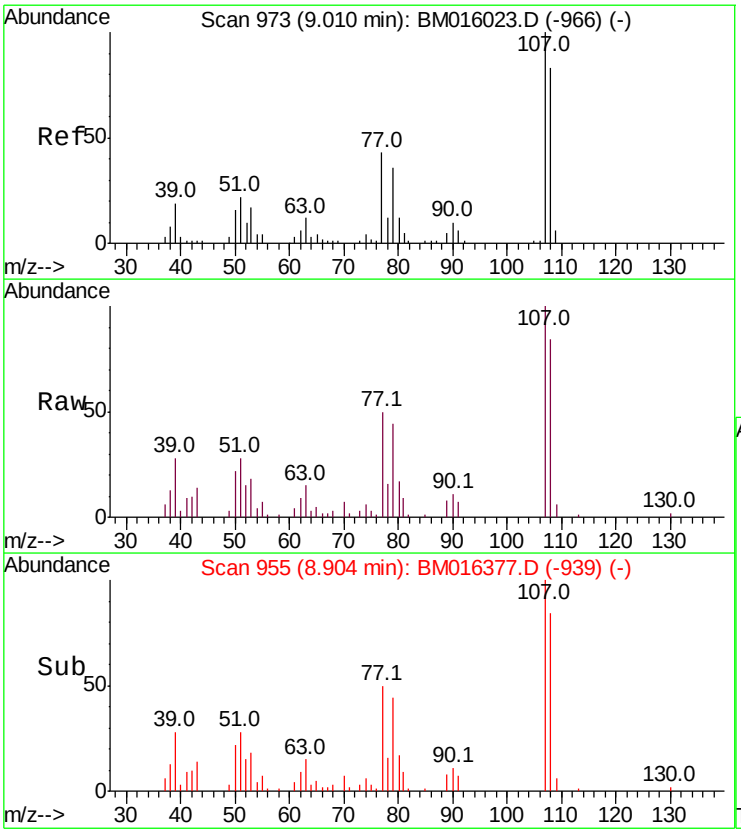
#19
n-Nitroso-di-n-propylamine
Concen: 40.202 ng
RT: 8.93 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion: 70 Resp: 42298

Ion	Ratio	Lower	Upper
70	100		
42	91.6	44.5	66.7#
101	10.2	7.4	11.2
130	19.3	15.3	22.9

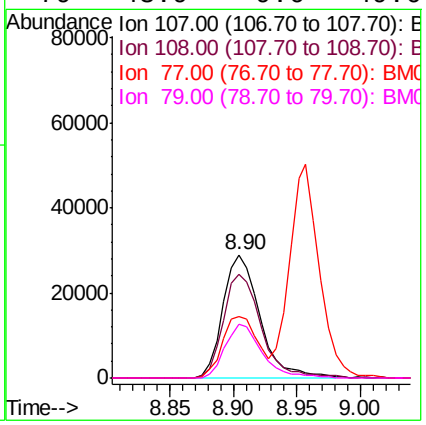


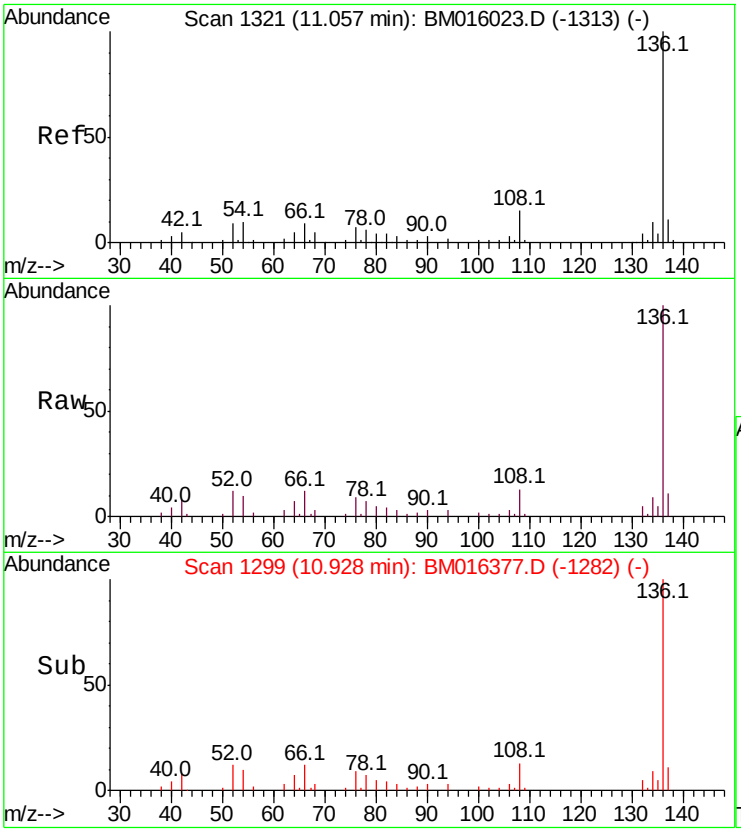


#20
3+4-Methylphenols
Concen: 41.357 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:107 Resp: 58541

Ion	Ratio	Lower	Upper
107	100		
108	84.4	73.2	113.2
77	50.3	10.7	50.7
79	43.9	9.6	49.6



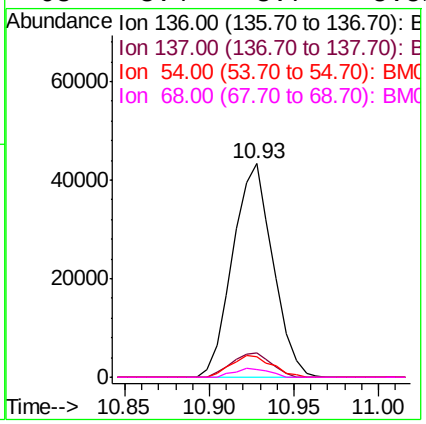


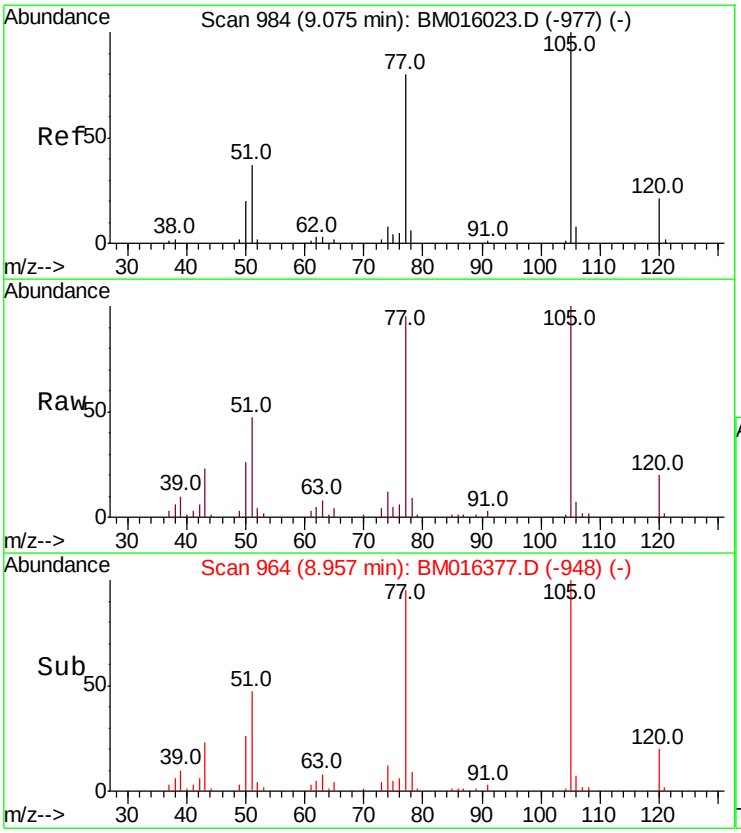
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:136 Resp: 71620

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.6	4.6	6.8#
68	3.4	3.7	5.5#

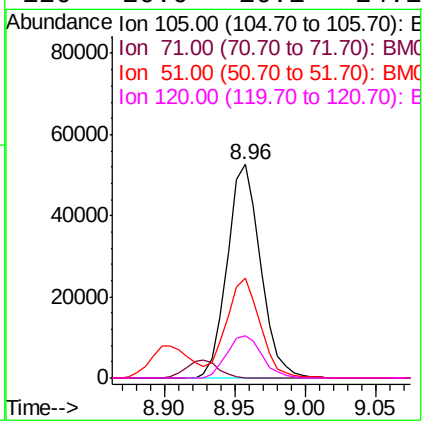


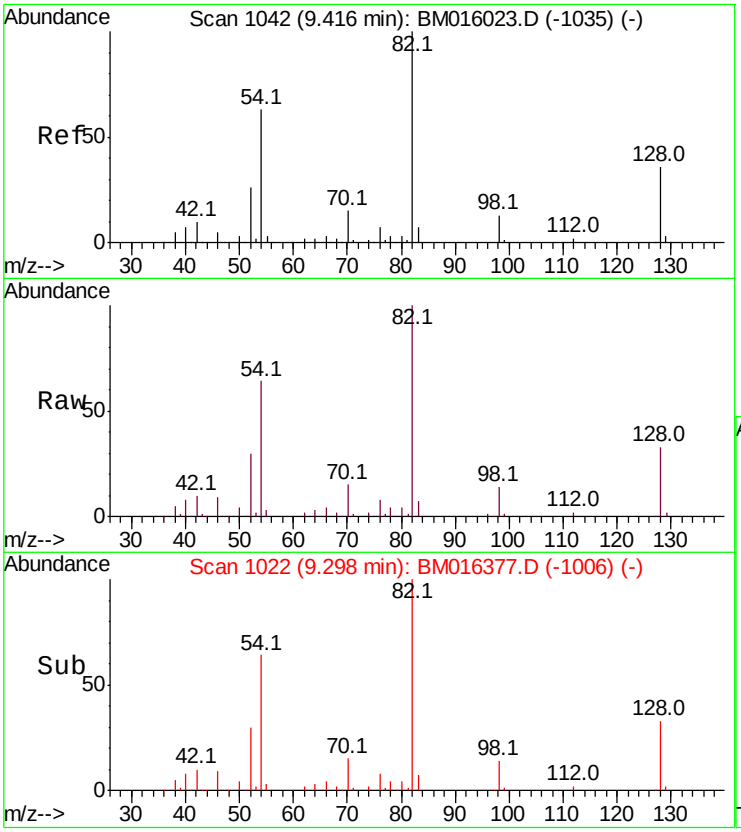


#22
Acetophenone
Concen: 48.102 ng
RT: 8.96 min Scan# 964
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:105 Resp: 86747

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	46.9	21.6	32.4#
120	20.0	16.1	24.1



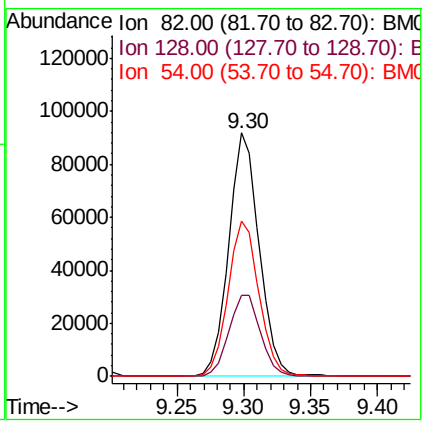


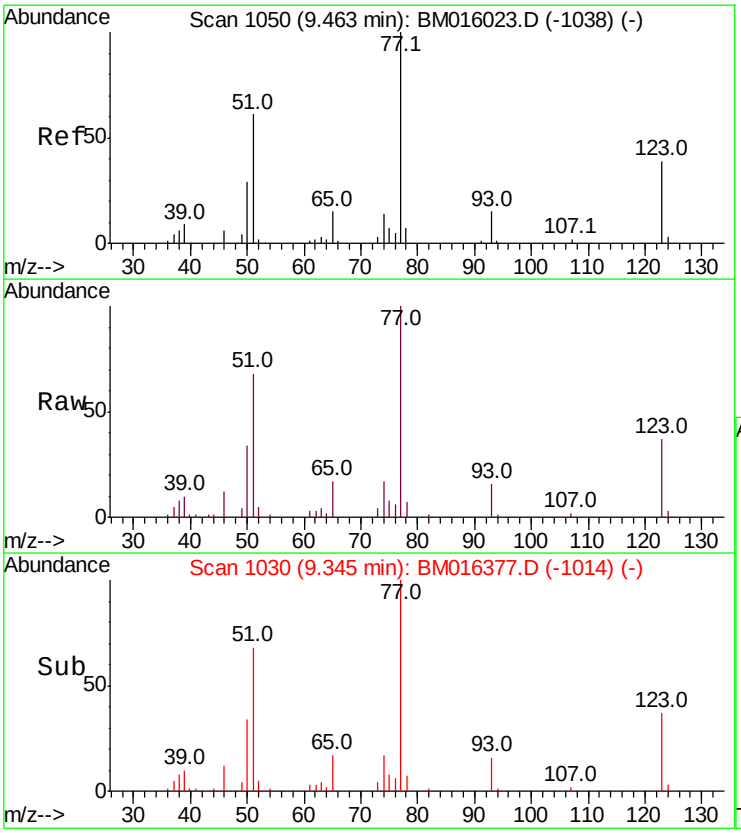
#23
Nitrobenzene-d5
Concen: 48.102 ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion: 82 Resp: 145999

Ion	Ratio	Lower	Upper
82	100		
128	33.5	32.8	49.2
54	63.6	40.6	60.8#

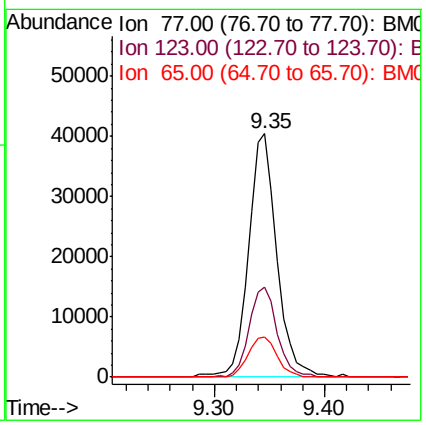


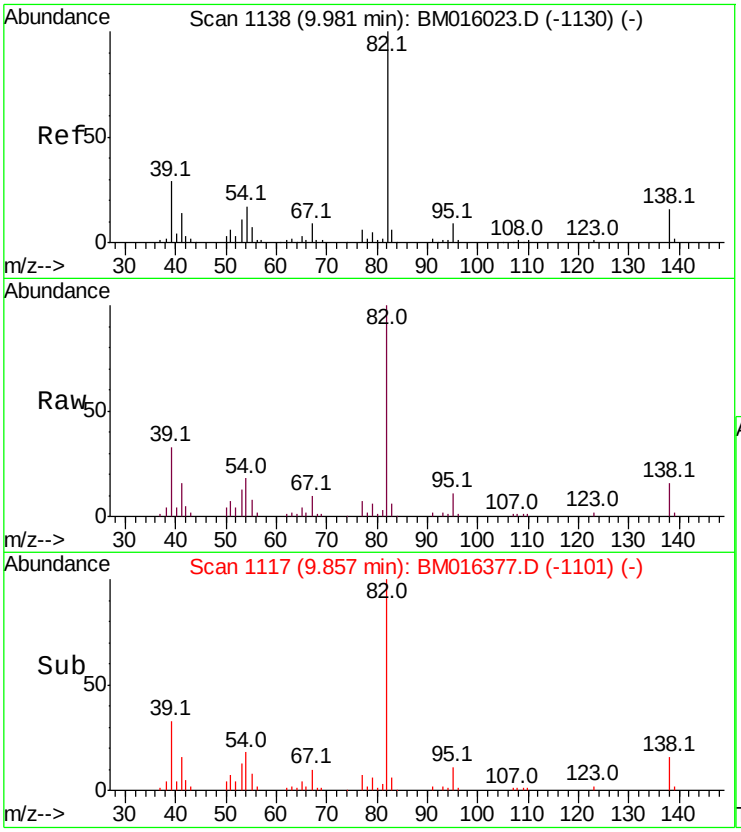


#24
Nitrobenzene
Concen: 46.901 ng
RT: 9.35 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion: 77 Resp: 72695

Ion	Ratio	Lower	Upper
77	100		
123	37.0	32.6	49.0
65	16.7	10.9	16.3#



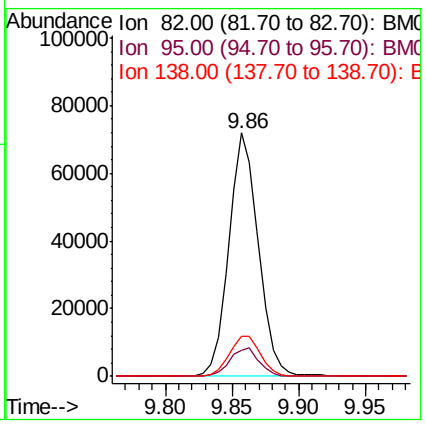


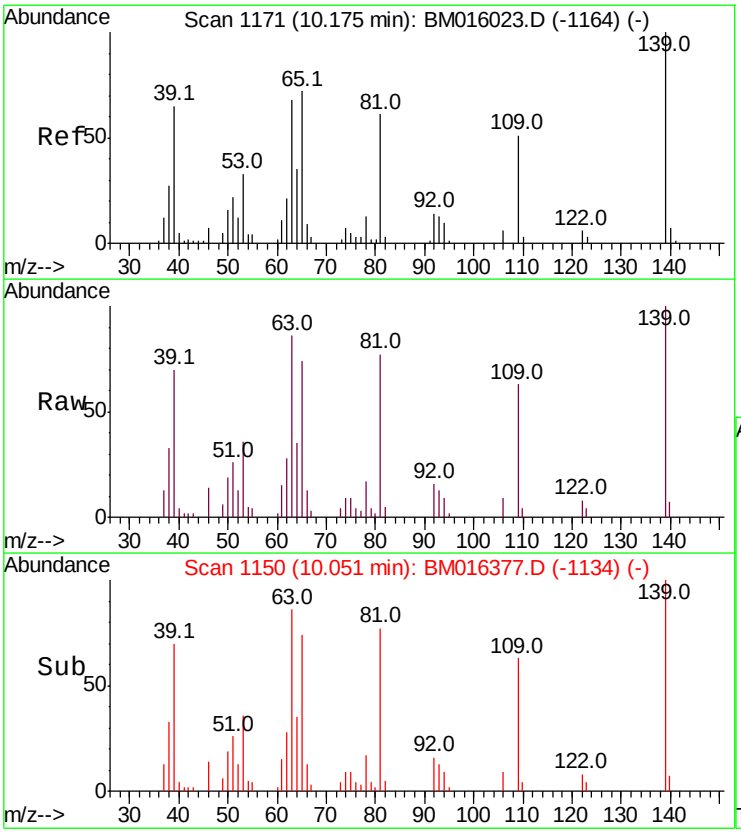
#25
Isophorone
Concen: 52.567 ng
RT: 9.86 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion: 82 Resp: 110720

Ion	Ratio	Lower	Upper
82	100		
95	10.8	5.8	8.6#
138	16.4	16.3	24.5

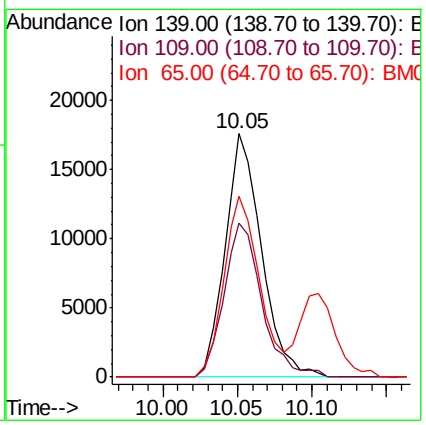


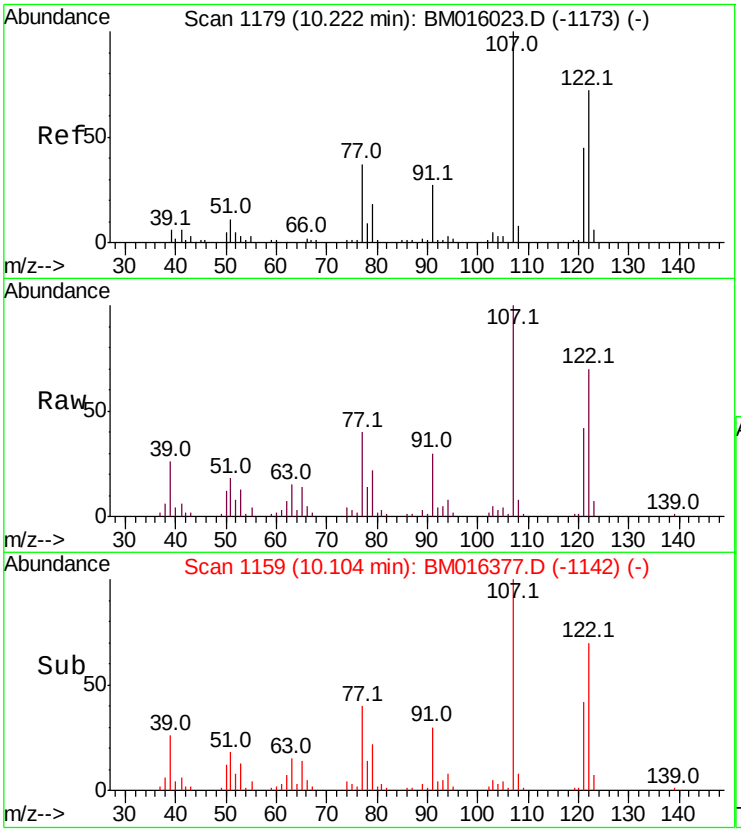


#26
2-Nitrophenol
Concen: 46.256 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:139 Resp: 29929

Ion	Ratio	Lower	Upper
139	100		
109	63.0	20.1	30.1#
65	74.5	31.5	47.3#



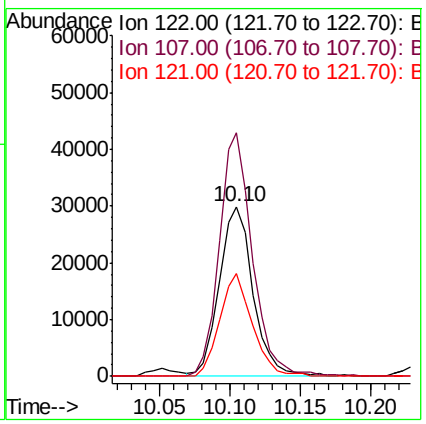


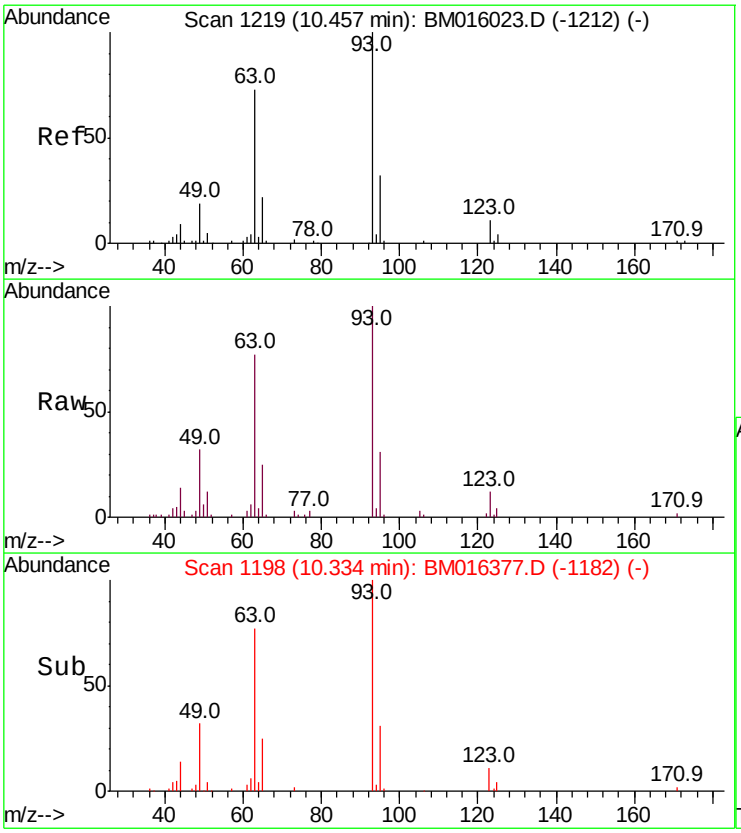
#27
2,4-Dimethylphenol
Concen: 55.225 ng
RT: 10.10 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:122 Resp: 49782

Ion	Ratio	Lower	Upper
122	100		
107	143.3	84.7	127.1#
121	60.5	46.6	69.8

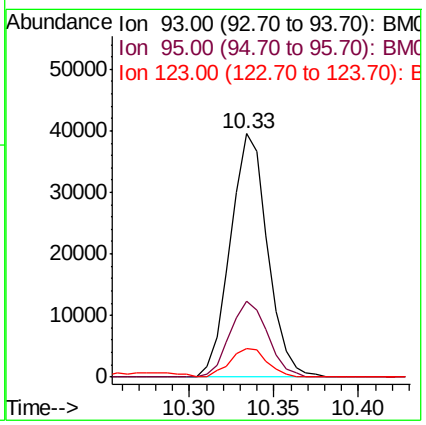


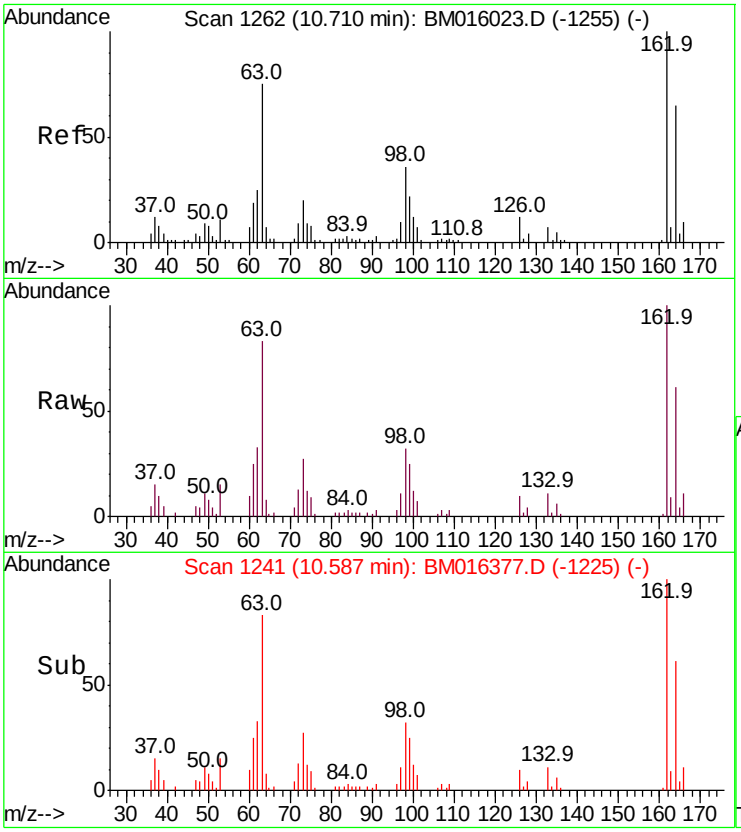


#28
bis(2-Chloroethoxy)methane
Concen: 44.225 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion: 93 Resp: 60543

Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.5	38.3
123	11.5	8.6	13.0



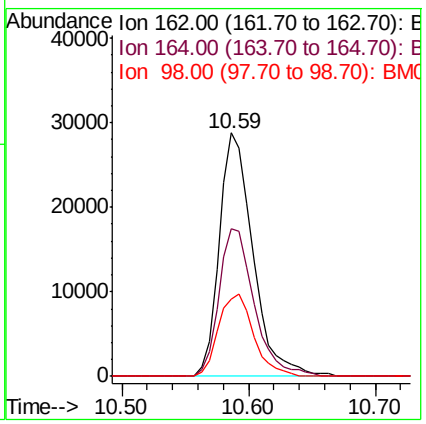


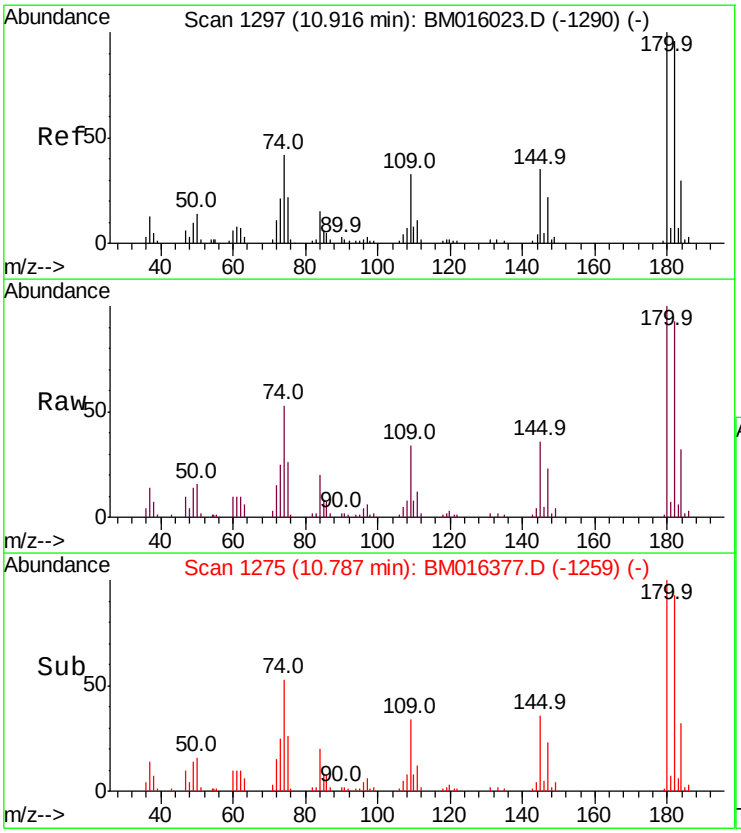
#29
2,4-Dichlorophenol
Concen: 49.577 ng
RT: 10.59 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:162 Resp: 53105

Ion	Ratio	Lower	Upper
162	100		
164	60.9	42.8	82.8
98	32.0	14.5	54.5

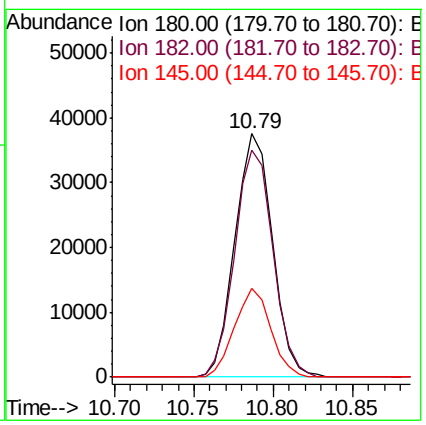


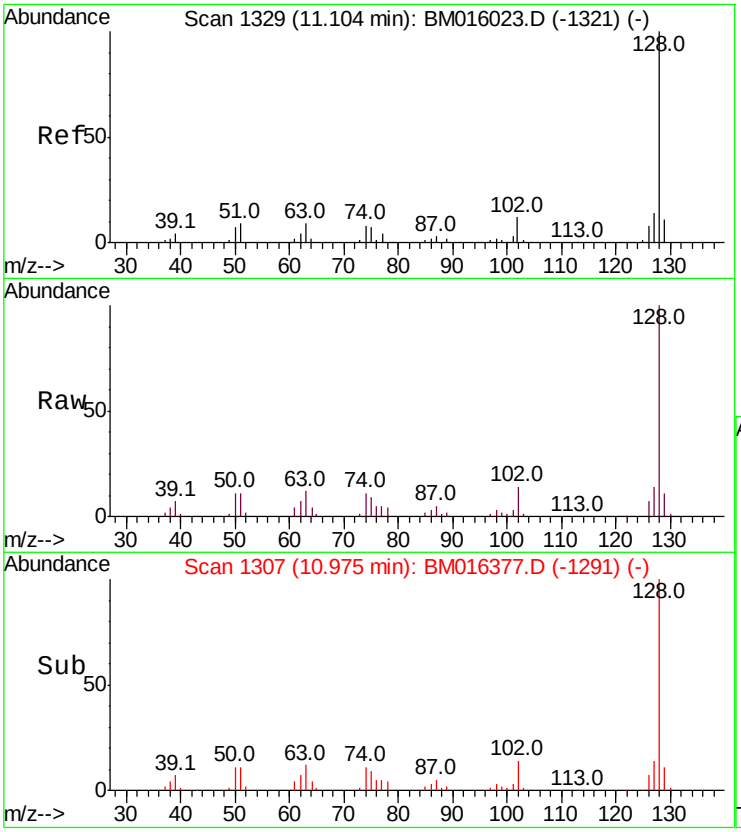


#30
1,2,4-Trichlorobenzene
Concen: 47.452 ng
RT: 10.79 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:180 Resp: 61758

Ion	Ratio	Lower	Upper
180	100		
182	93.3	77.6	116.4
145	36.2	23.4	35.2#



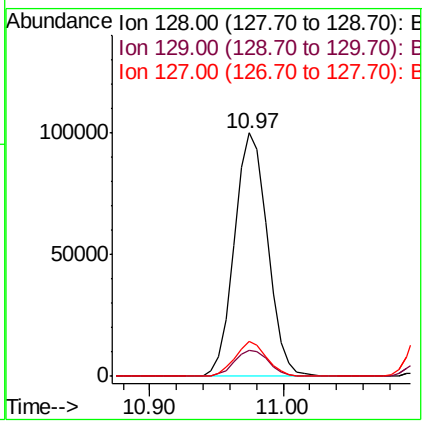


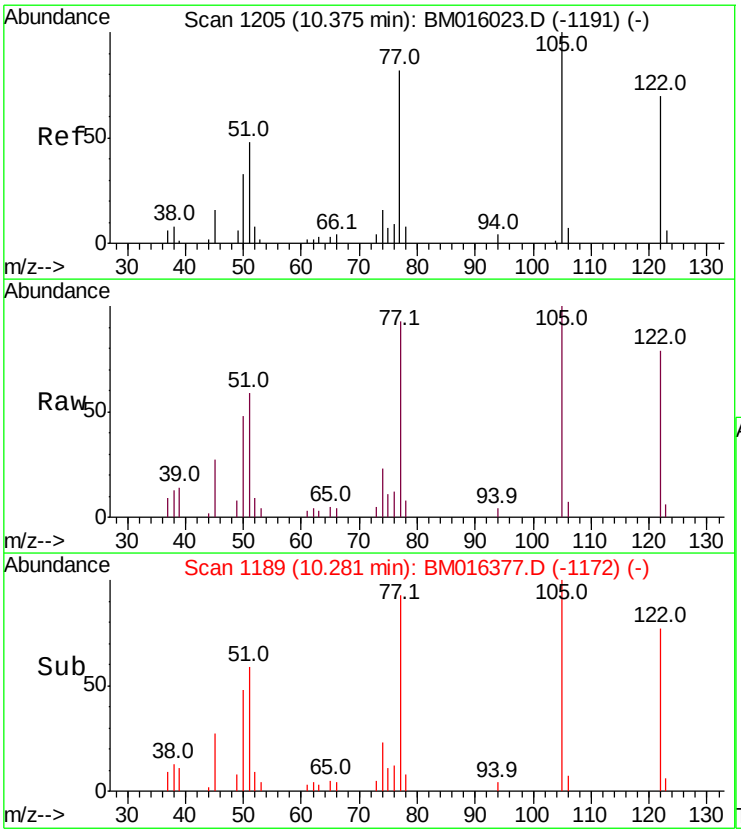
#31
Naphthalene
Concen: 47.345 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:128 Resp: 171613

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	14.2	10.4	15.6

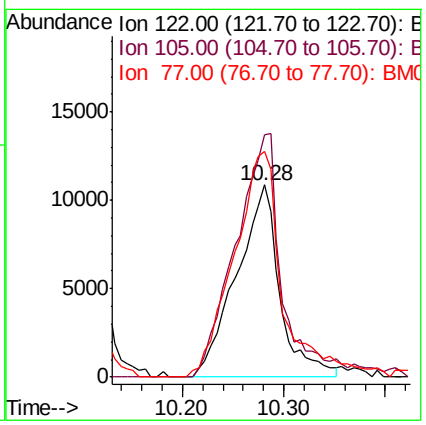


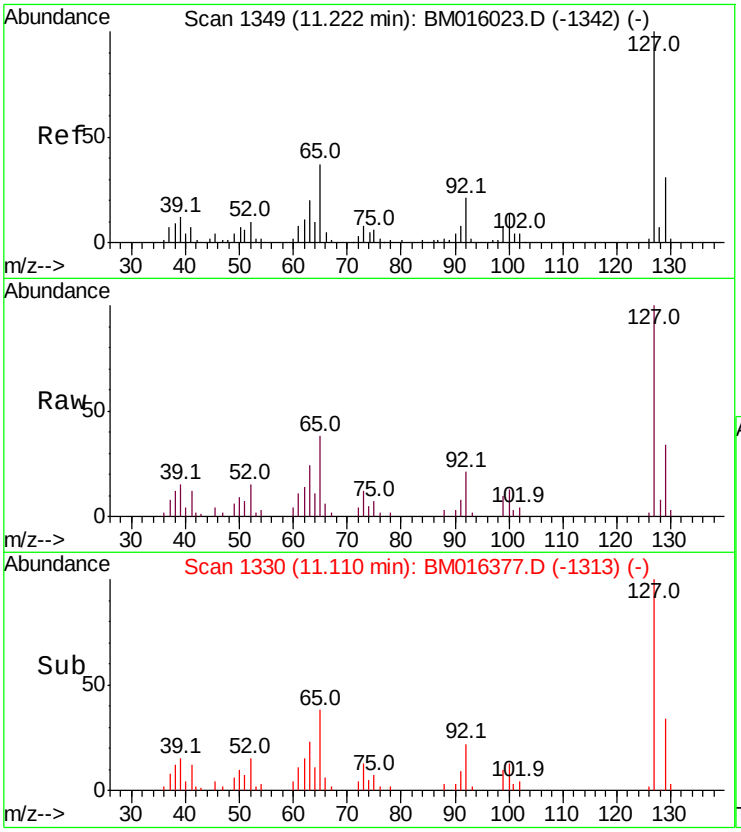


#32
Benzoic acid
Concen: 46.721 ng
RT: 10.28 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:122 Resp: 32105

Ion	Ratio	Lower	Upper
122	100		
105	126.0	99.9	139.9
77	117.8	73.7	113.7#



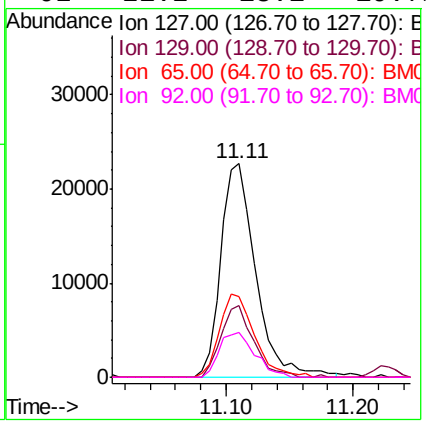


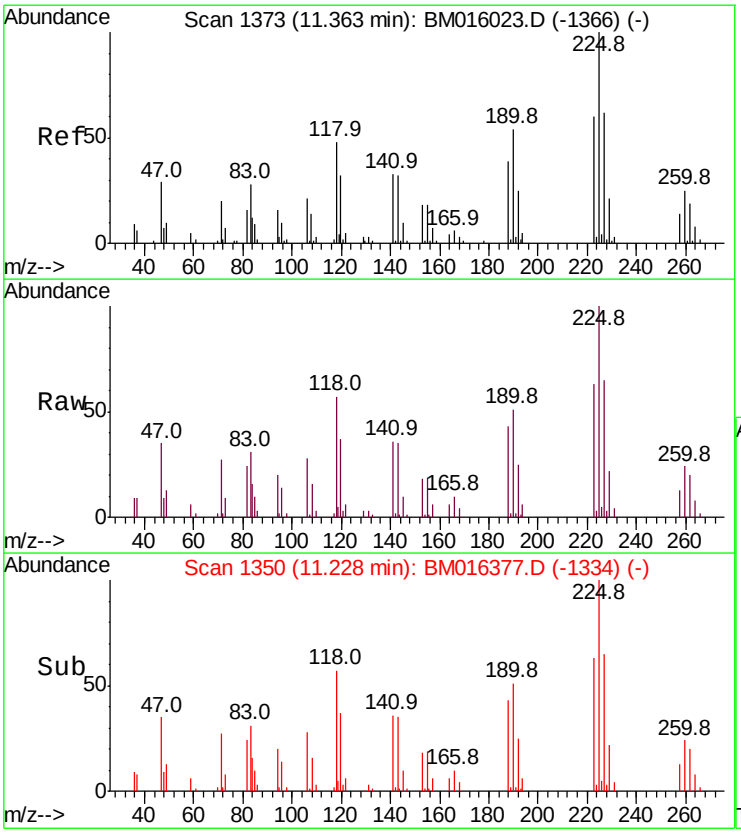
#33
4-Chloroaniline
Concen: 29.313 ng
RT: 11.11 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:127 Resp: 43359

Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.3	37.9
65	37.7	17.6	26.4#
92	21.2	13.1	19.7#

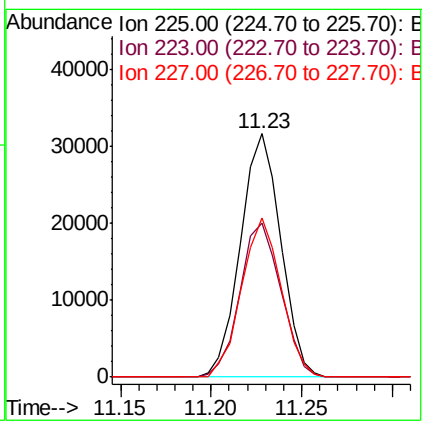


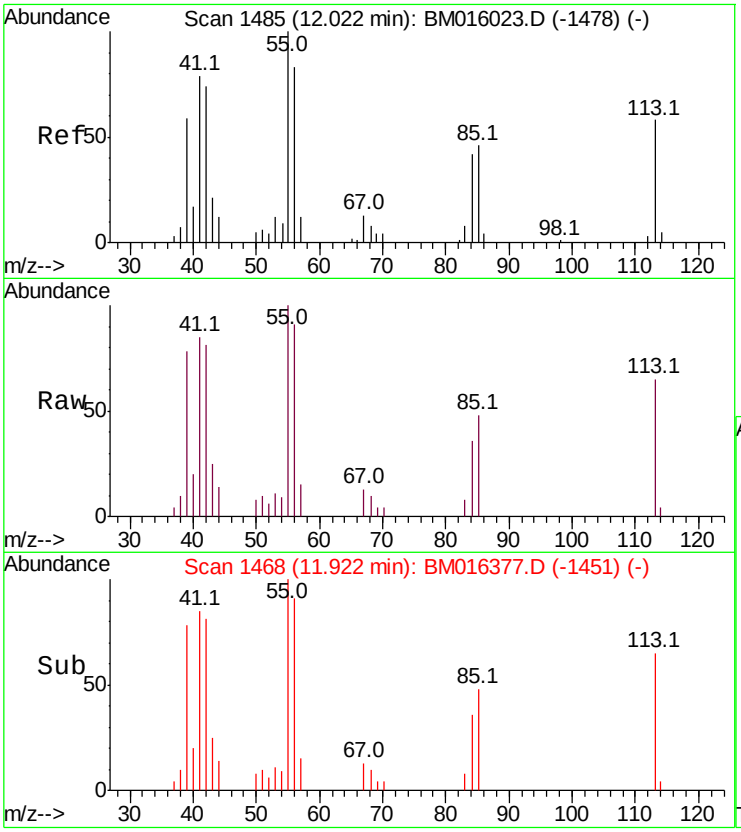


#34
Hexachlorobutadiene
Concen: 54.372 ng
RT: 11.23 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:225 Resp: 49086

Ion	Ratio	Lower	Upper
225	100		
223	63.4	47.9	71.9
227	68.5	50.1	75.1



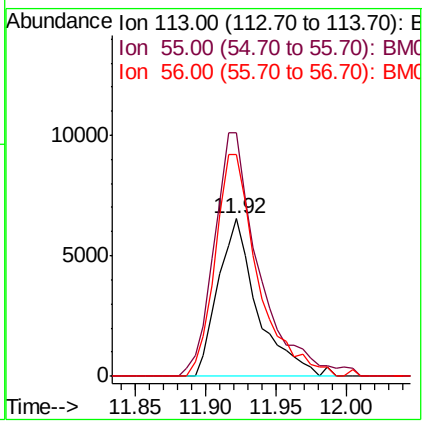


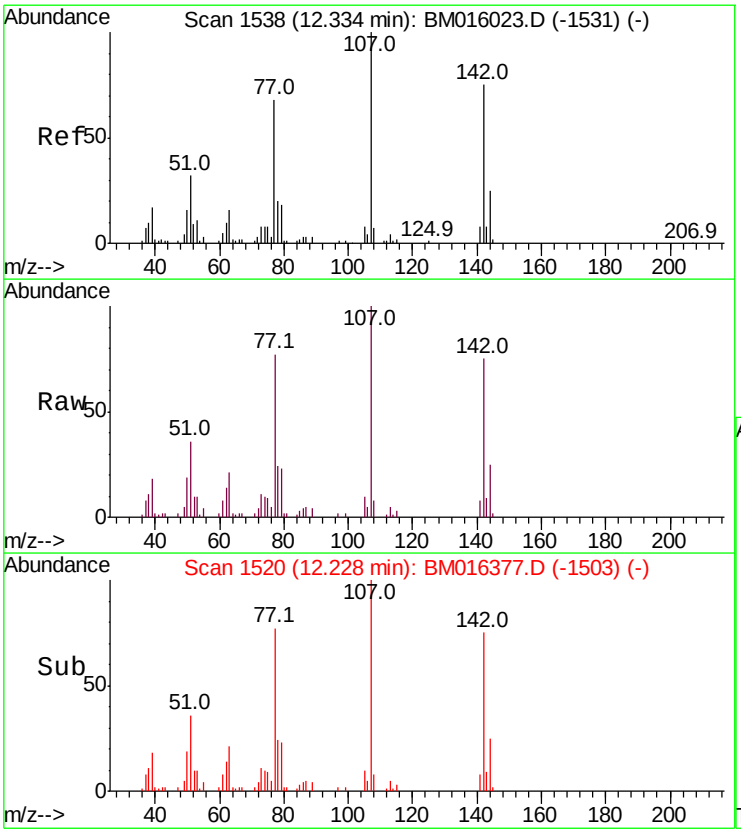
#35
Caprolactam
Concen: 43.144 ng
RT: 11.92 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:113 Resp: 12800

Ion	Ratio	Lower	Upper
113	100		
55	154.7	145.9	185.9
56	141.3	101.0	141.0#

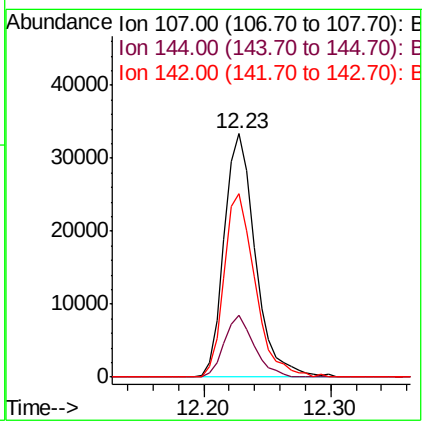


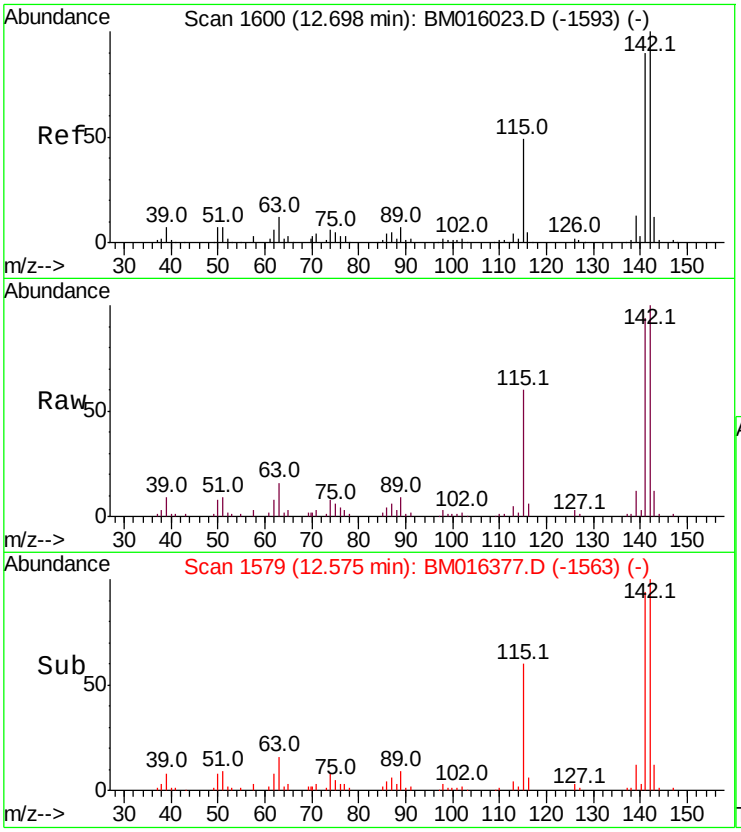


#36
4-Chloro-3-methylphenol
Concen: 48.355 ng
RT: 12.23 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:107 Resp: 56970

Ion	Ratio	Lower	Upper
107	100		
144	25.3	23.3	34.9
142	75.2	72.6	109.0



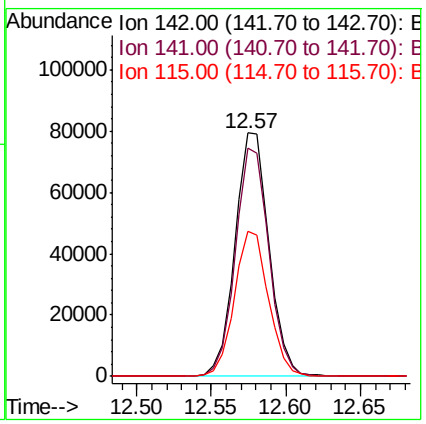


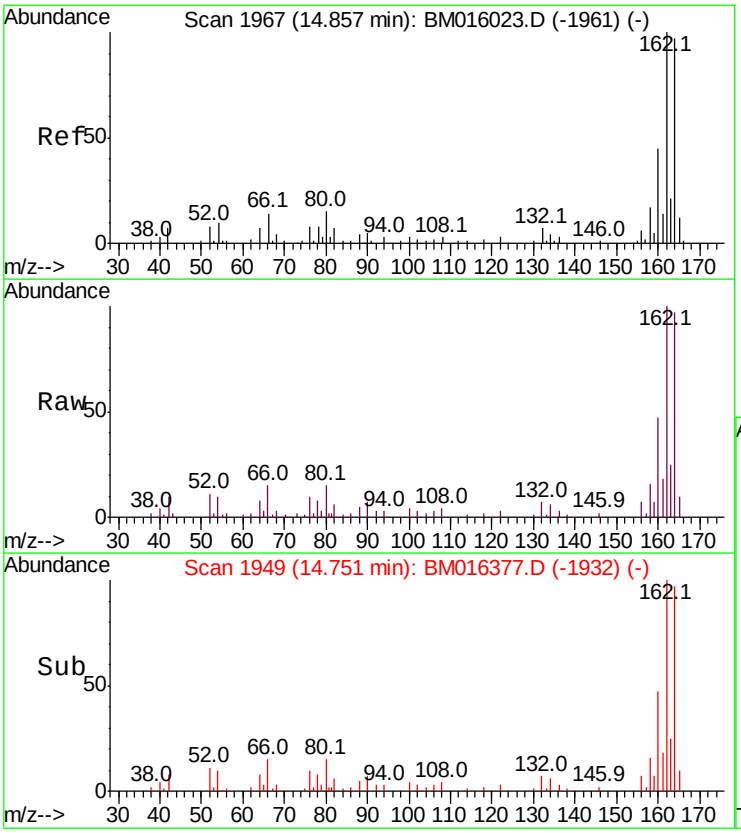
#37
2-Methylnaphthalene
Concen: 51.594 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:142 Resp: 125278

Ion	Ratio	Lower	Upper
142	100		
141	93.6	71.9	107.9
115	59.5	25.4	38.0#

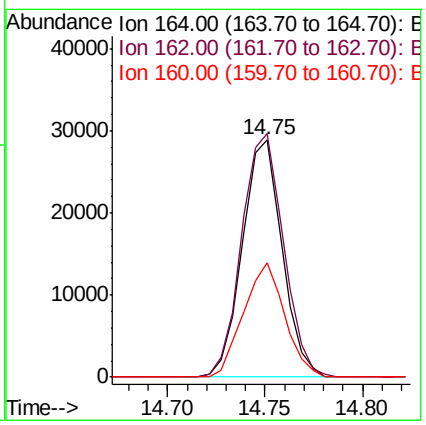


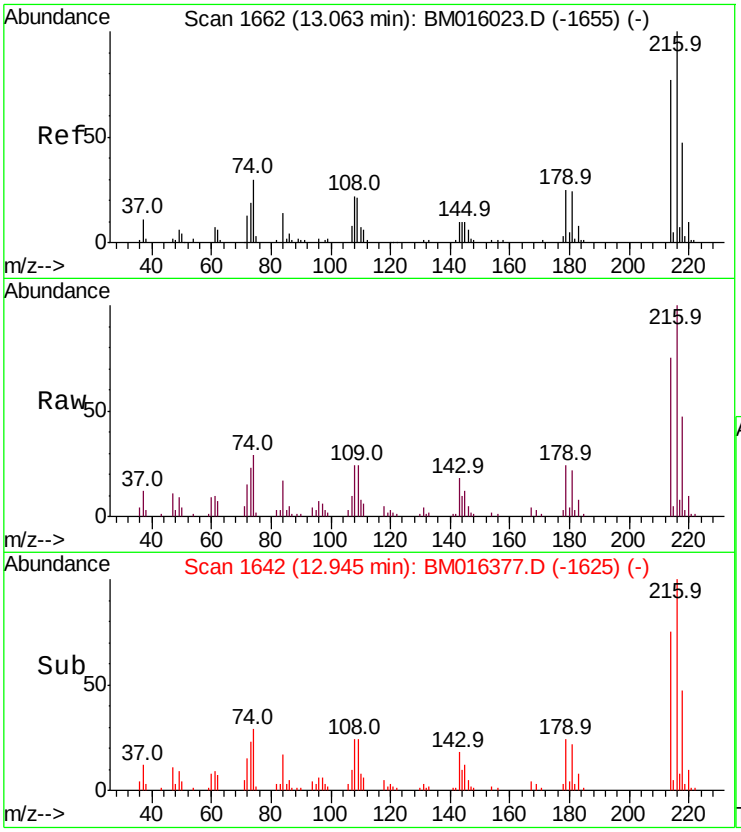


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:164 Resp: 40815

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.4	123.6
160	47.9	35.8	53.6



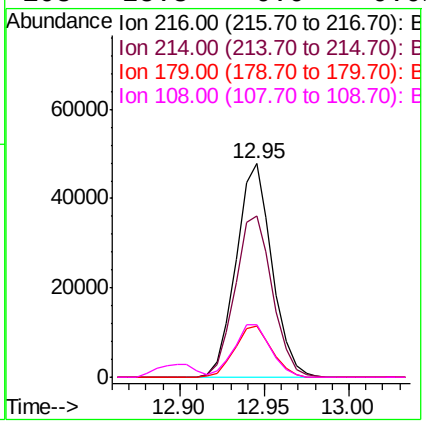


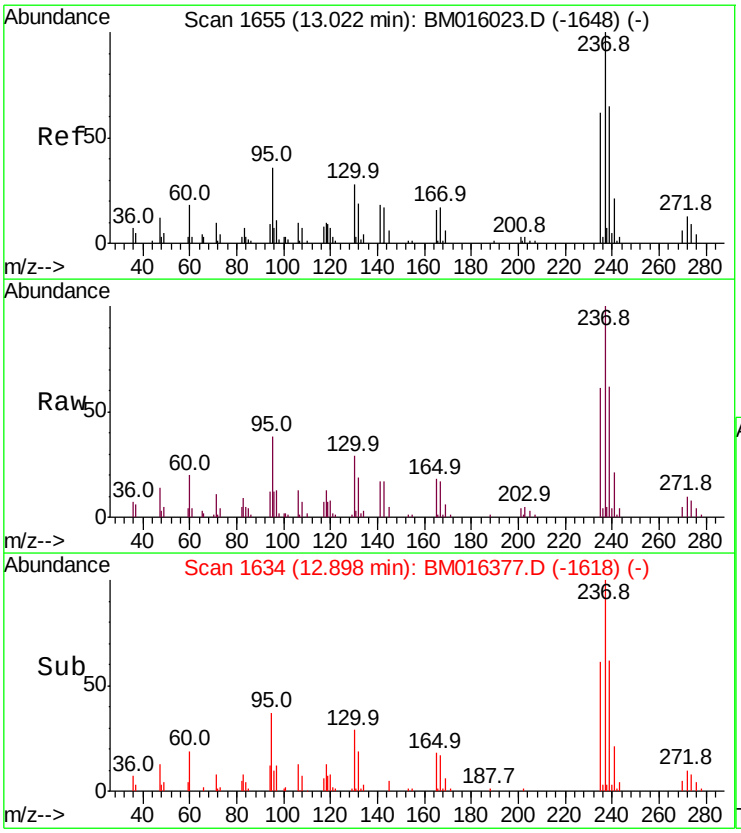
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.883 ng
RT: 12.95 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:216 Resp: 70704

Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	24.6	0.0	0.0#
108	25.3	0.0	0.0#

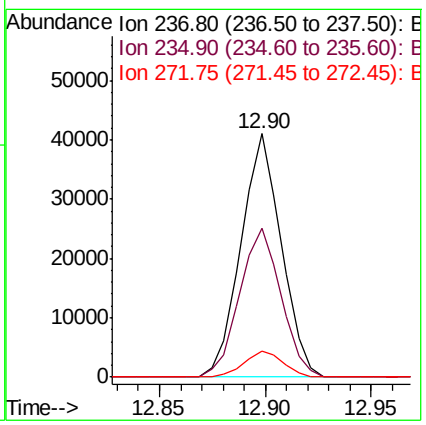


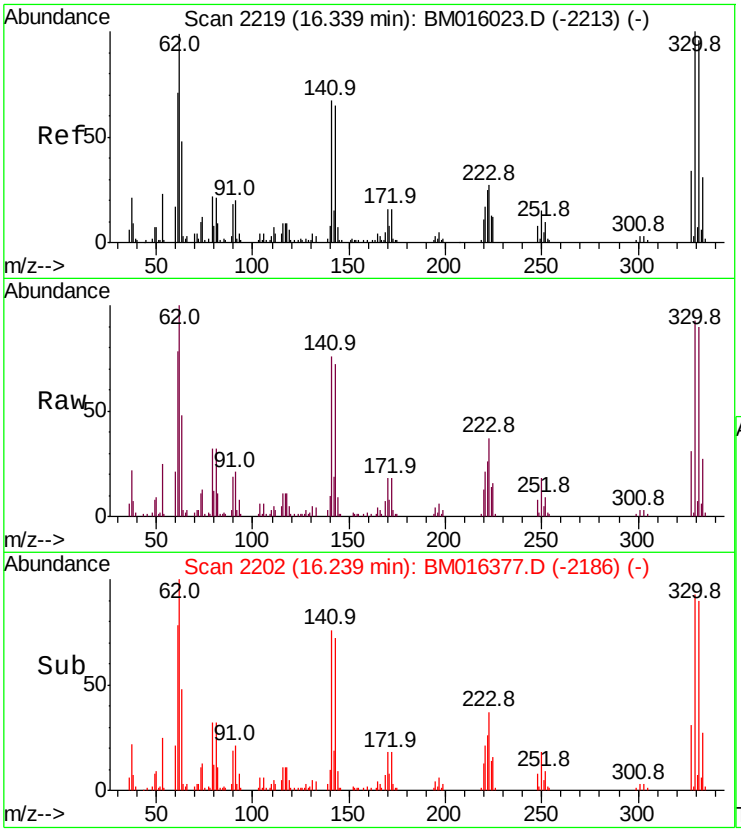


#40
Hexachlorocyclopentadiene
Concen: 79.862 ng
RT: 12.90 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:237 Resp: 54461

Ion	Ratio	Lower	Upper
237	100		
235	61.2	42.0	82.0
272	10.4	0.0	33.4



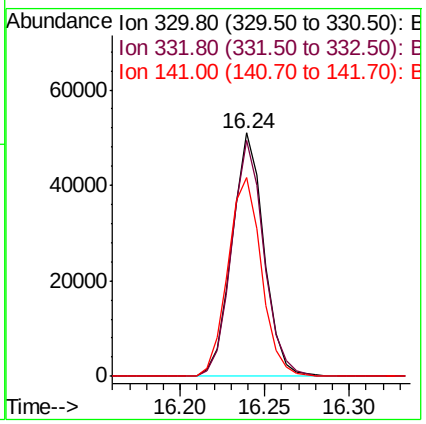


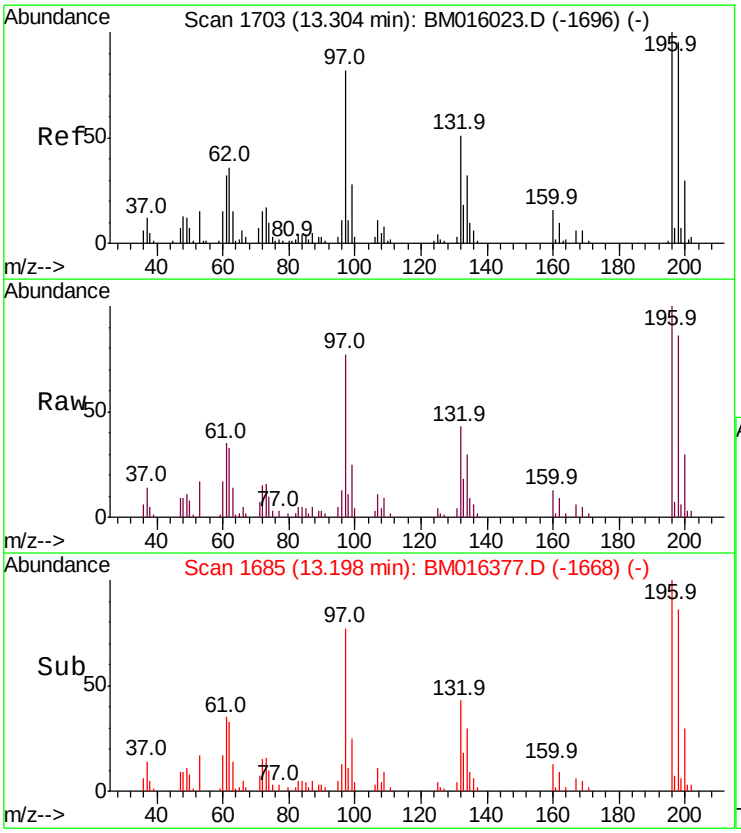
#41
2,4,6-Tribromophenol
Concen: 79.862 ng
RT: 16.24 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:330 Resp: 67307

Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	85.7	0.0	0.0#

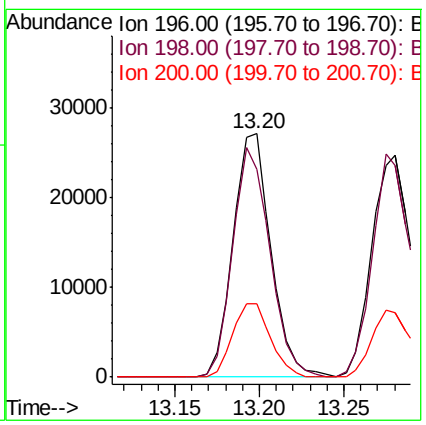


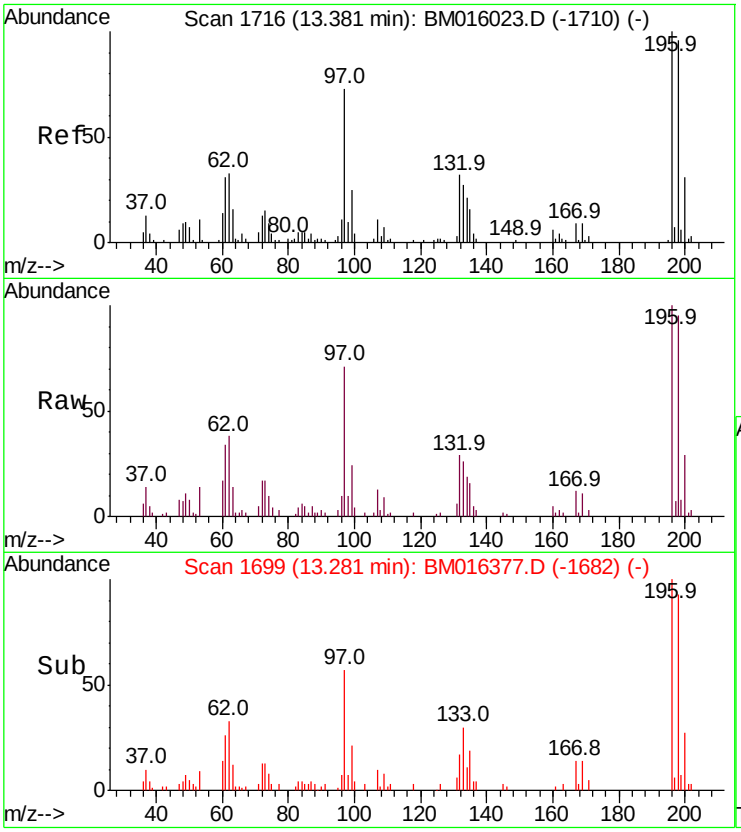


#42
2,4,6-Trichlorophenol
Concen: 48.765 ng
RT: 13.20 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:196 Resp: 42395

Ion	Ratio	Lower	Upper
196	100		
198	85.6	76.3	114.5
200	30.3	25.6	38.4



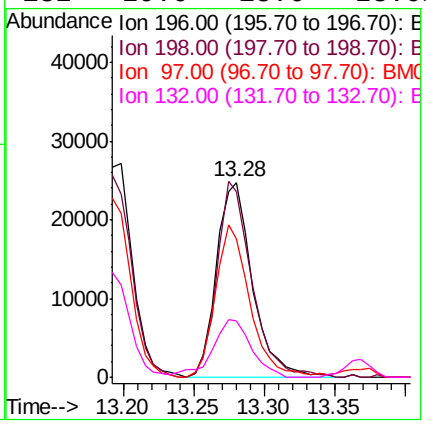


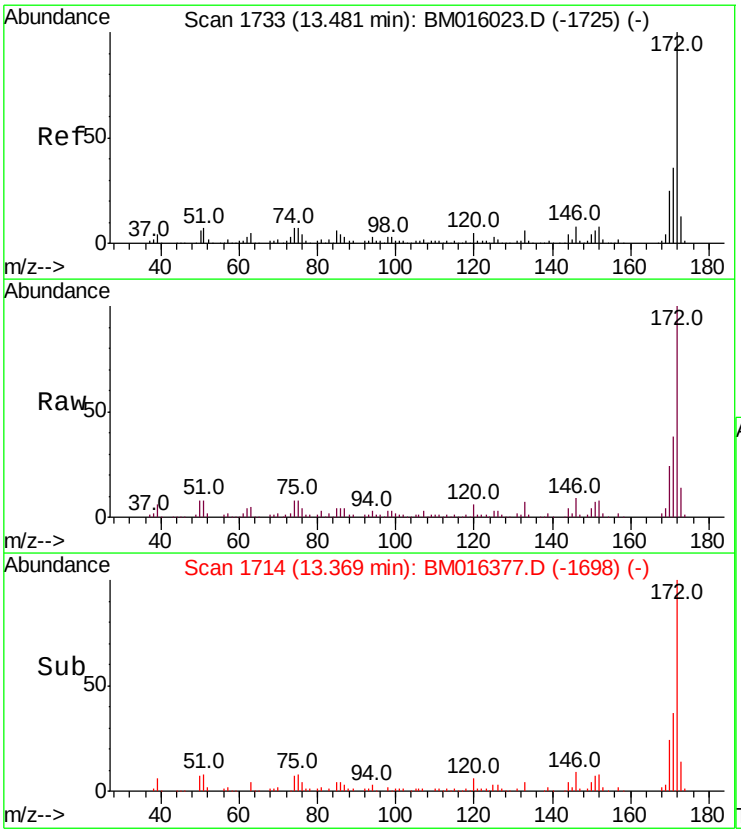
#43
2,4,5-Trichlorophenol
Concen: 48.983 ng
RT: 13.28 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:196 Resp: 43925

Ion	Ratio	Lower	Upper
196	100		
198	94.9	79.4	119.0
97	71.0	26.8	40.2#
132	29.0	18.6	28.0#

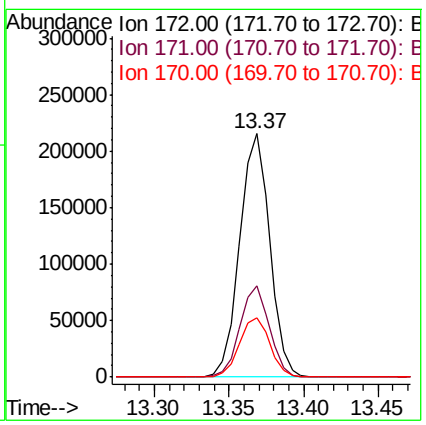


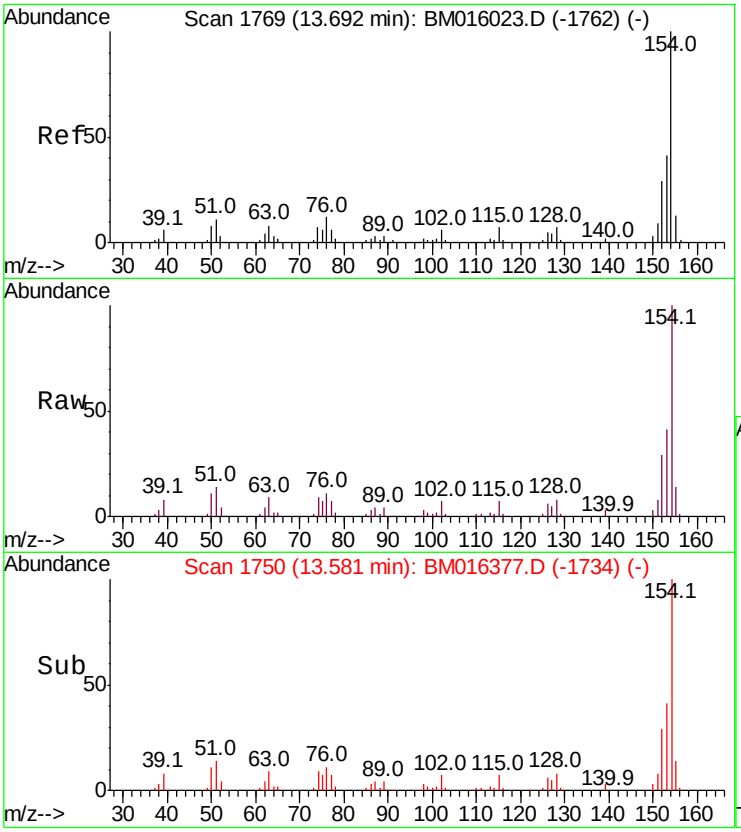


#44
2-Fluorobiphenyl
Concen: 48.983 ng
RT: 13.37 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:172 Resp: 300112

Ion	Ratio	Lower	Upper
172	100		
171	37.6	28.5	42.7
170	24.4	18.8	28.2



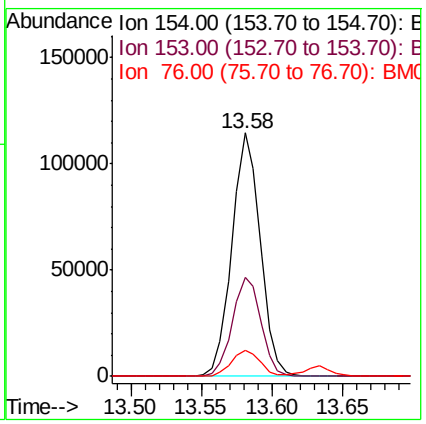


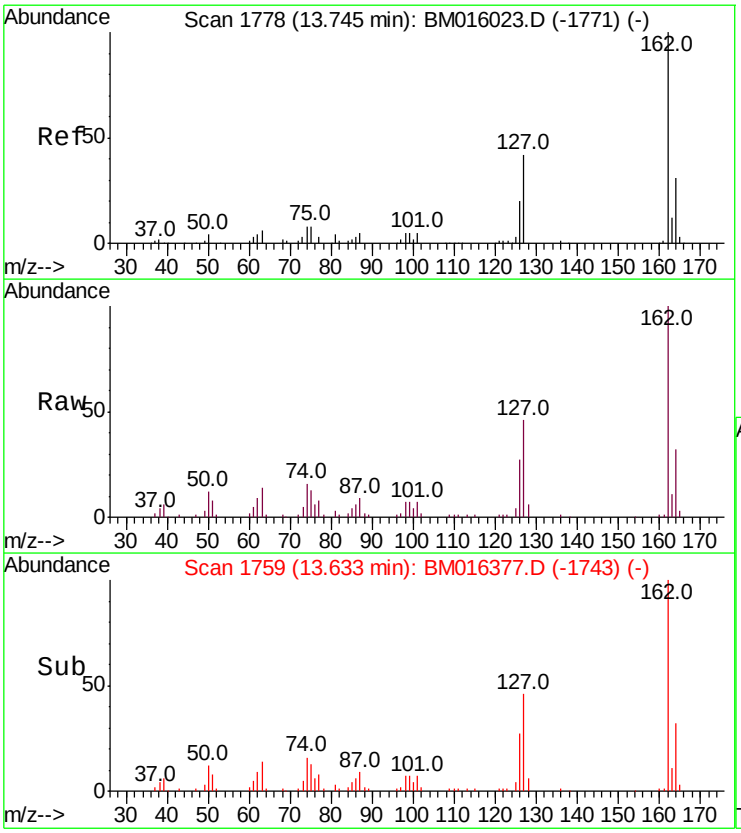
#45
1,1'-Biphenyl
Concen: 43.432 ng
RT: 13.58 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:154 Resp: 159980

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	10.5	0.0	30.9

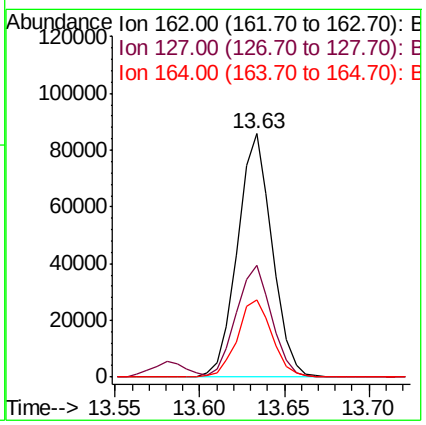


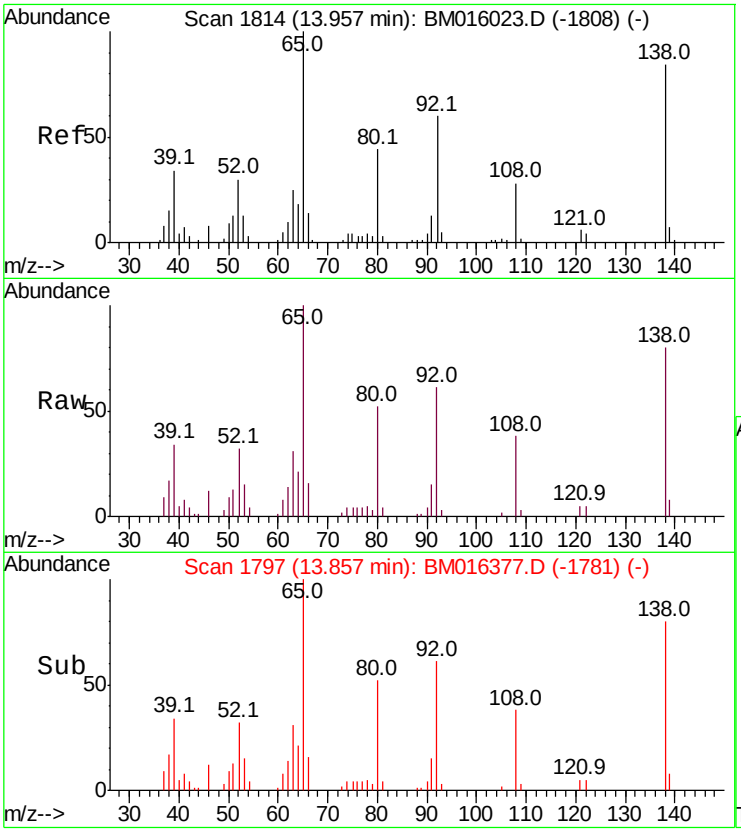


#46
2-Chloronaphthalene
Concen: 42.776 ng
RT: 13.63 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:162 Resp: 122550

Ion	Ratio	Lower	Upper
162	100		
127	46.1	26.9	40.3#
164	31.9	26.8	40.2



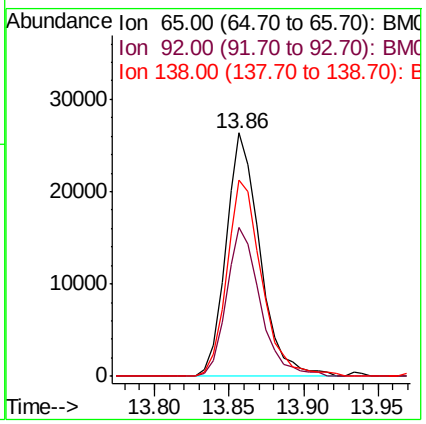


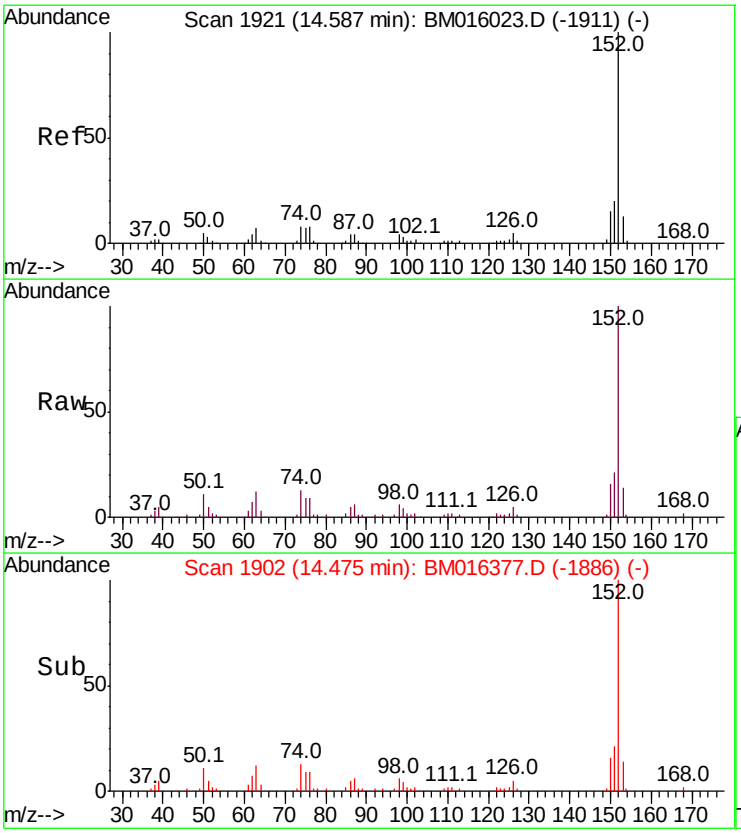
#47
2-Nitroaniline
Concen: 44.385 ng
RT: 13.86 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion: 65 Resp: 42040

Ion	Ratio	Lower	Upper
65	100		
92	61.4	59.1	88.7
138	80.4	93.9	140.9#

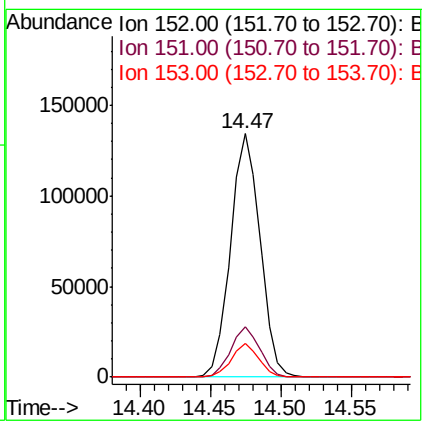


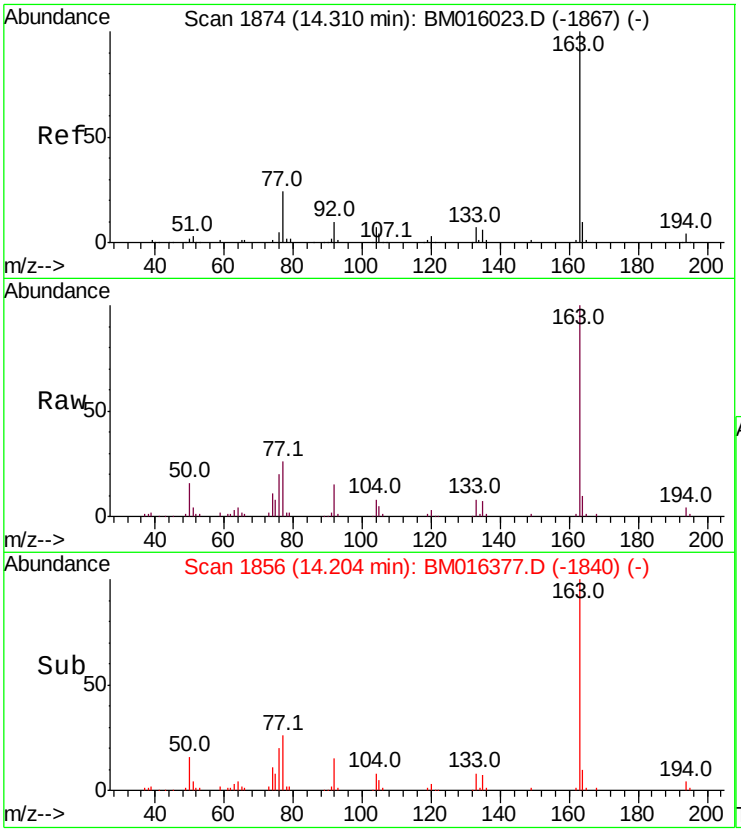


#48
Acenaphthylene
Concen: 46.761 ng
RT: 14.47 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:152 Resp: 196116

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	13.6	10.6	16.0



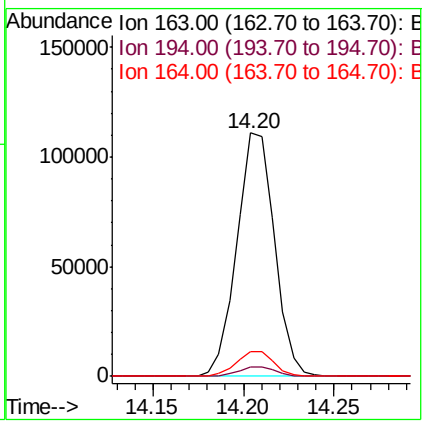


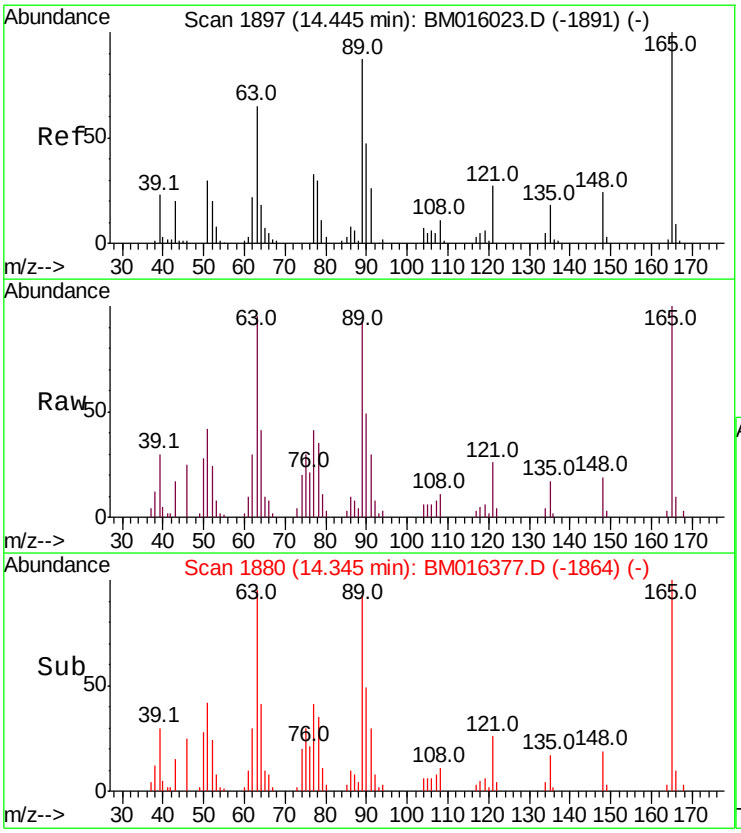
#49
Dimethylphthalate
Concen: 44.705 ng
RT: 14.20 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:163 Resp: 159683

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.2	8.2	12.2

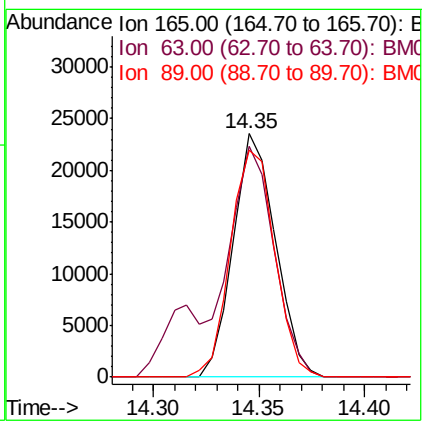


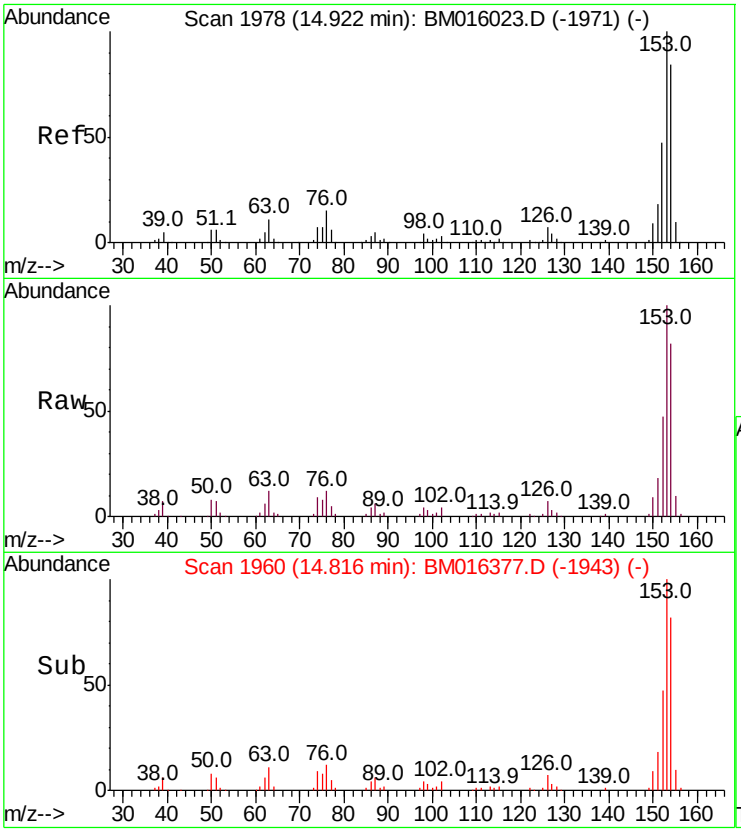


#50
2,6-Dinitrotoluene
Concen: 45.544 ng
RT: 14.35 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:165 Resp: 32732

Ion	Ratio	Lower	Upper
165	100		
63	94.7	44.1	66.1#
89	93.0	44.3	66.5#



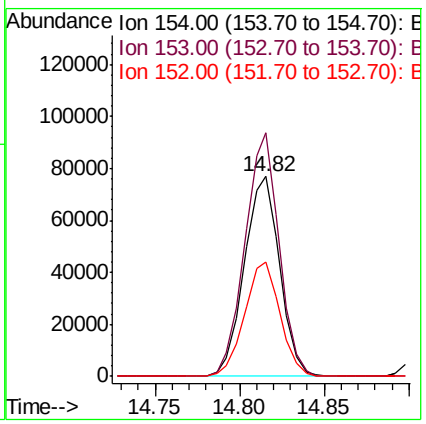


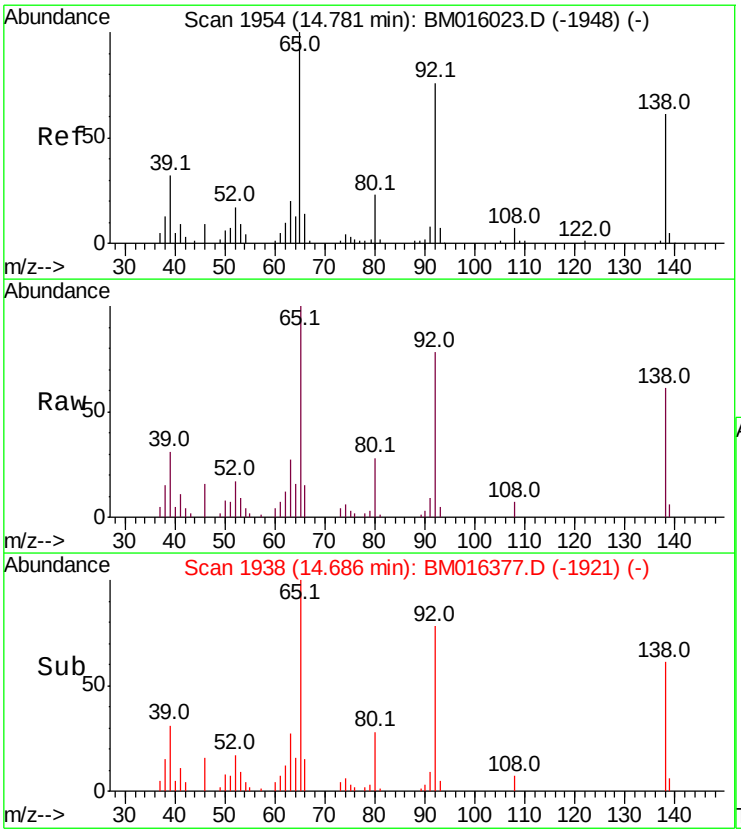
#51
Acenaphthene
Concen: 43.202 ng
RT: 14.82 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:154 Resp: 111434

Ion	Ratio	Lower	Upper
154	100		
153	121.7	90.0	135.0
152	57.2	42.6	63.8

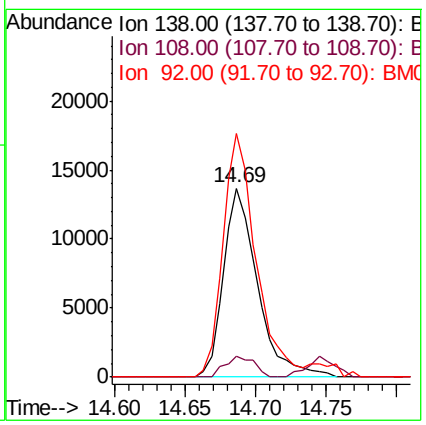


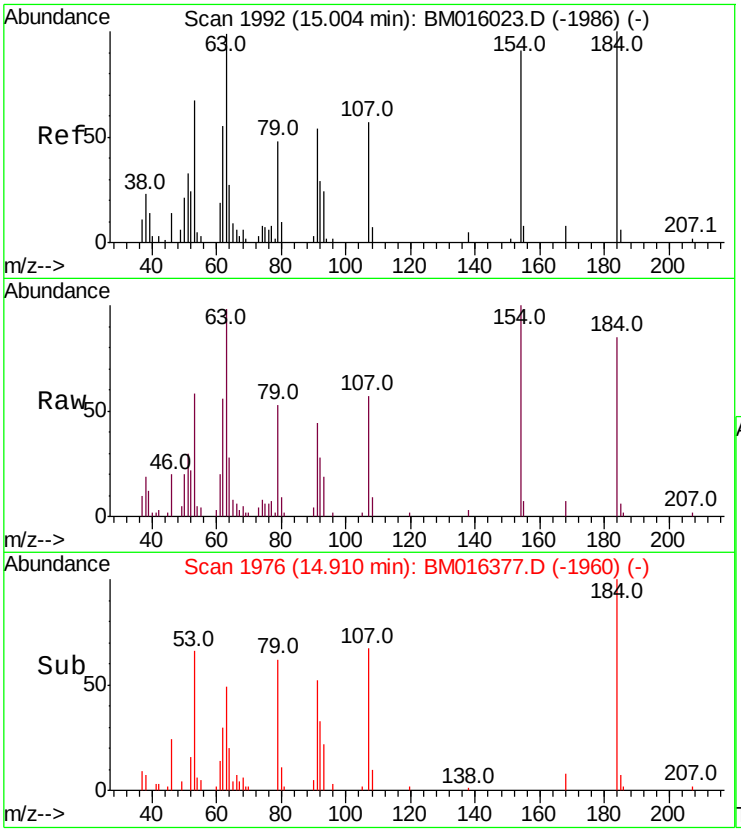


#52
3-Nitroaniline
Concen: 29.617 ng
RT: 14.69 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:138 Resp: 22991

Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.3	10.9#
92	128.8	76.6	114.8#



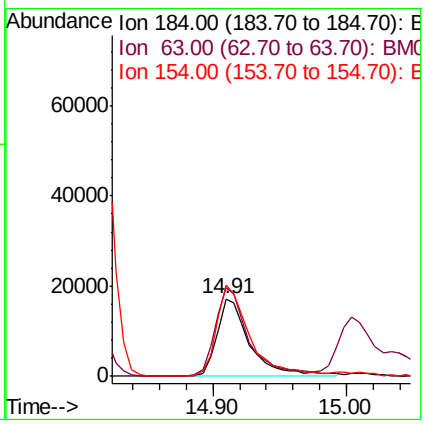


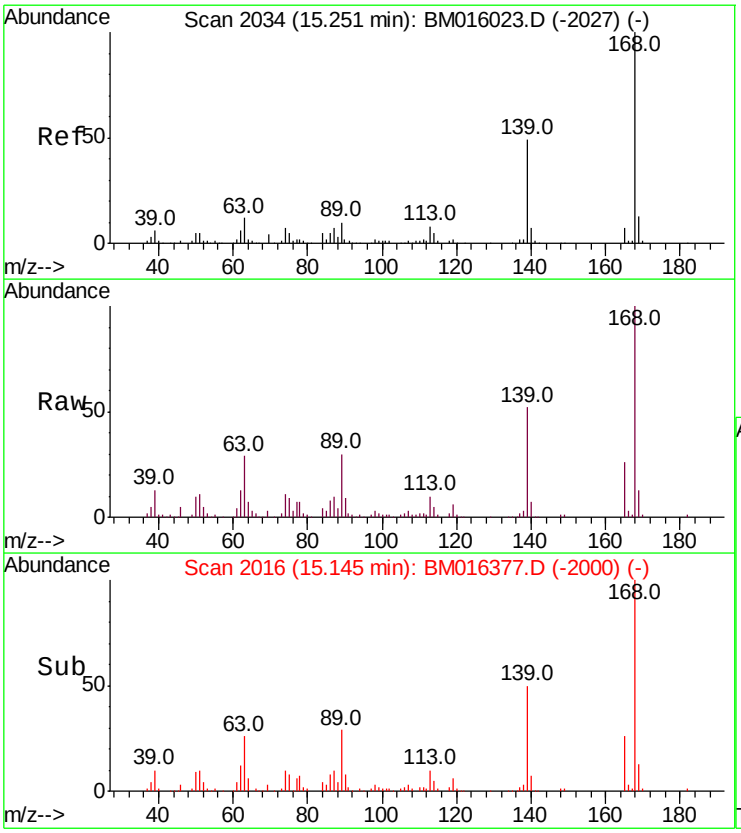
#53
2,4-Dinitrophenol
Concen: 95.378 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:184 Resp: 29827

Ion	Ratio	Lower	Upper
184	100		
63	114.5	69.2	103.8#
154	117.4	53.3	79.9#

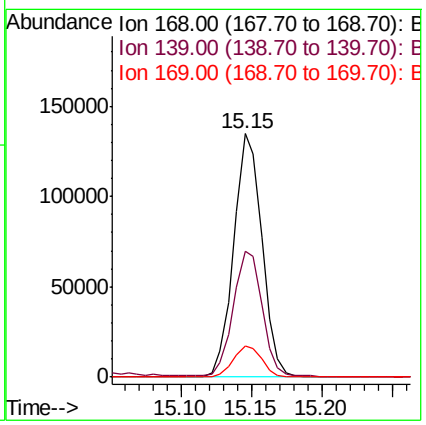


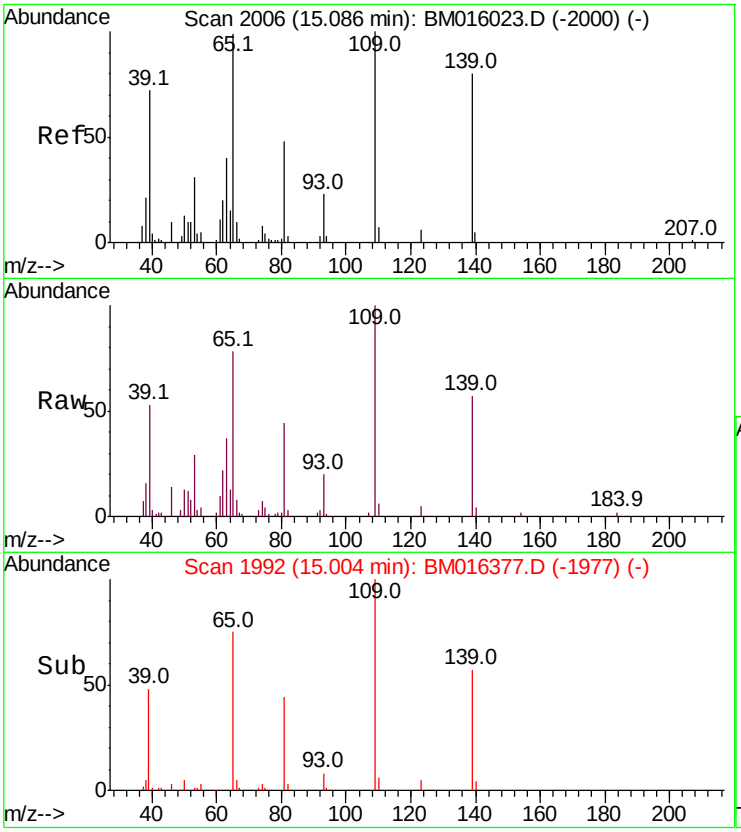


#54
Dibenzofuran
Concen: 44.165 ng
RT: 15.15 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:168 Resp: 187729

Ion	Ratio	Lower	Upper
168	100		
139	51.9	27.3	40.9#
169	12.8	10.6	16.0



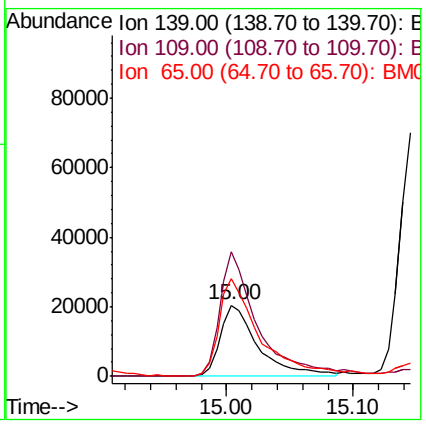


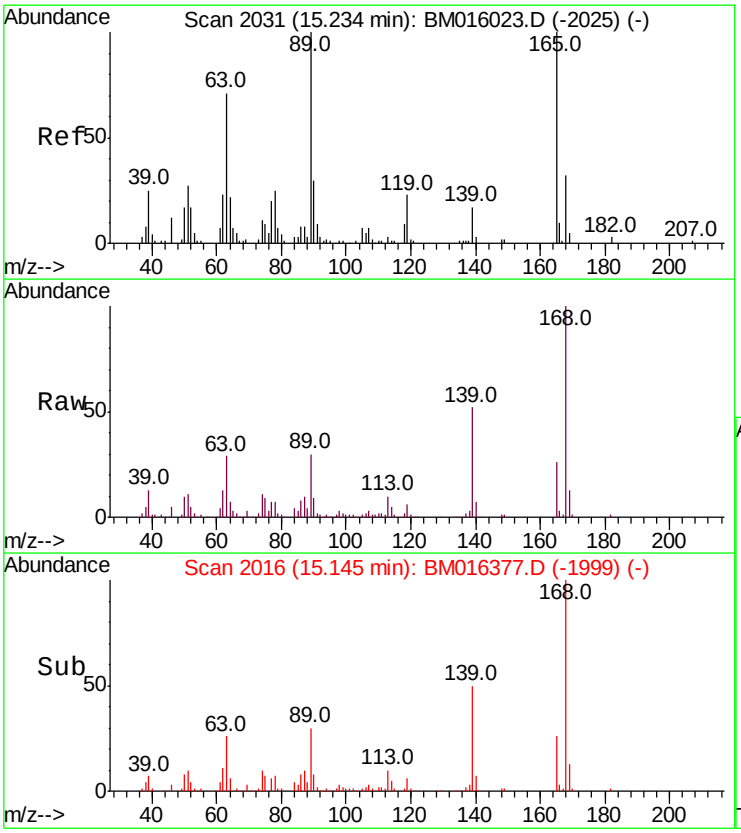
#55
4-Nitrophenol
Concen: 76.759 ng
RT: 15.00 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:139 Resp: 42715

Ion	Ratio	Lower	Upper
139	100		
109	175.8	130.0	170.0#
65	137.8	130.0	170.0

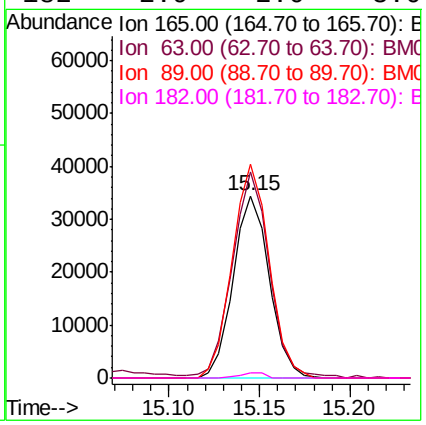


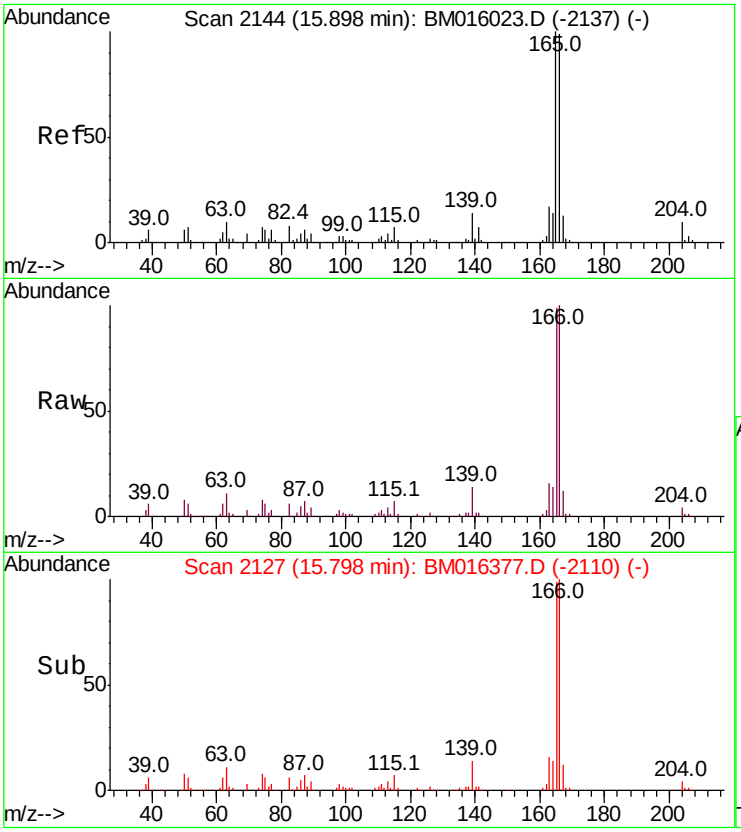


#56
2,4-Dinitrotoluene
Concen: 46.558 ng
RT: 15.15 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:165 Resp: 47844

Ion	Ratio	Lower	Upper
165	100		
63	113.1	52.4	78.6#
89	117.4	72.4	108.6#
182	2.9	2.0	3.0



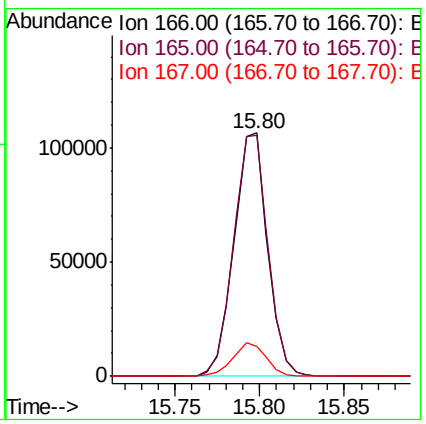


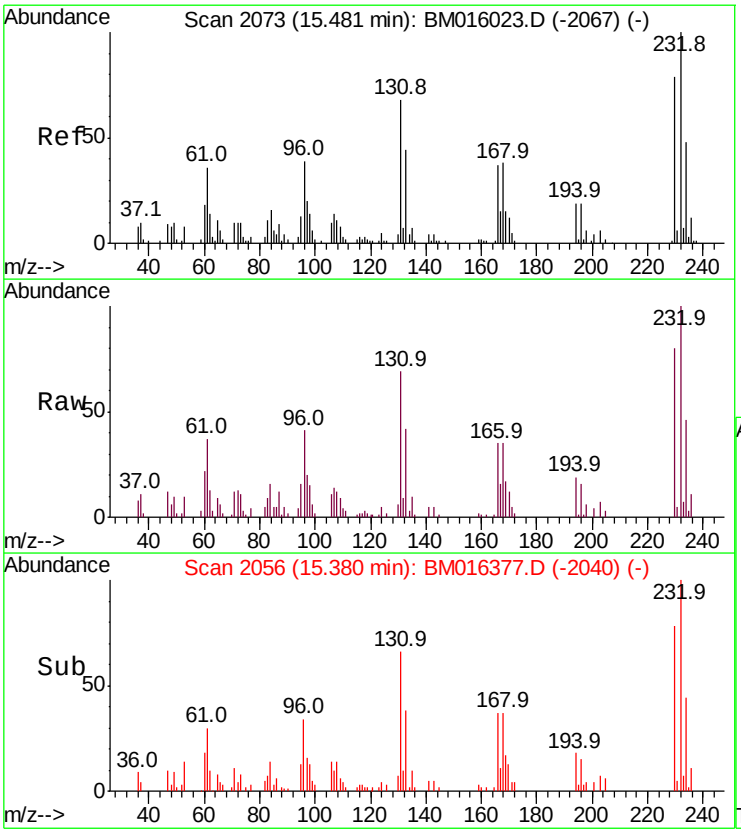
#57
Fluorene
Concen: 46.817 ng
RT: 15.80 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:166 Resp: 147876

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.4
167	12.2	10.3	15.5

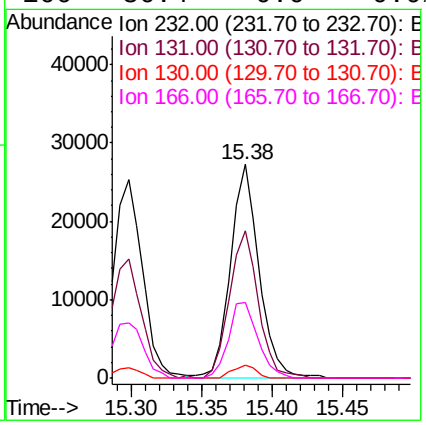


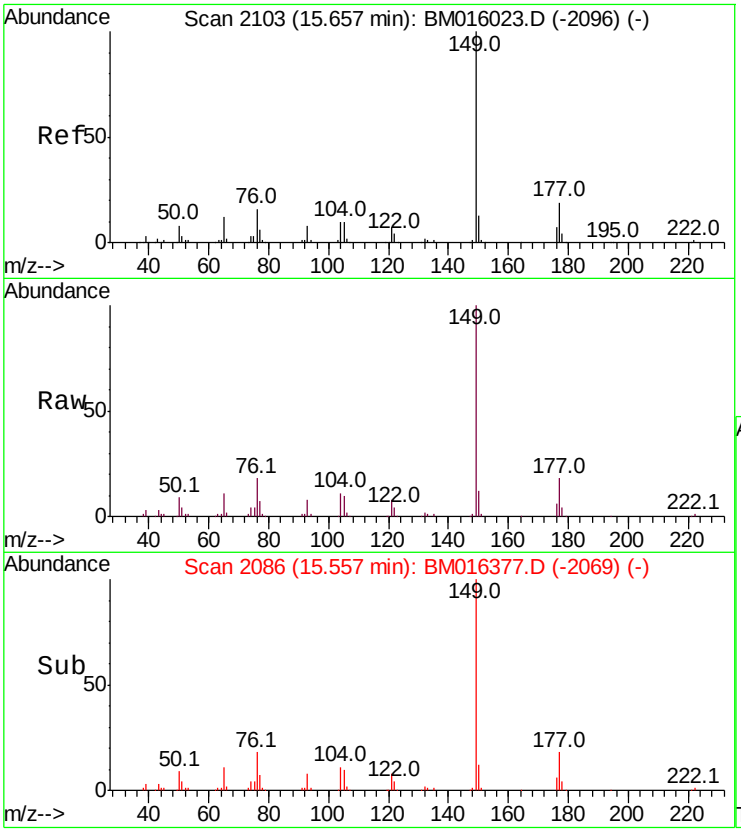


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.051 ng
RT: 15.38 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:232 Resp: 38579

Ion	Ratio	Lower	Upper
232	100		
131	69.3	0.0	0.0#
130	5.0	0.0	0.0#
166	36.4	0.0	0.0#



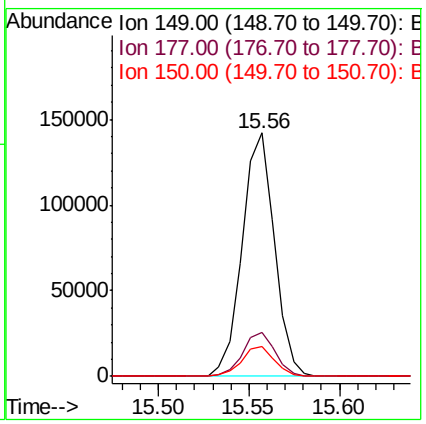


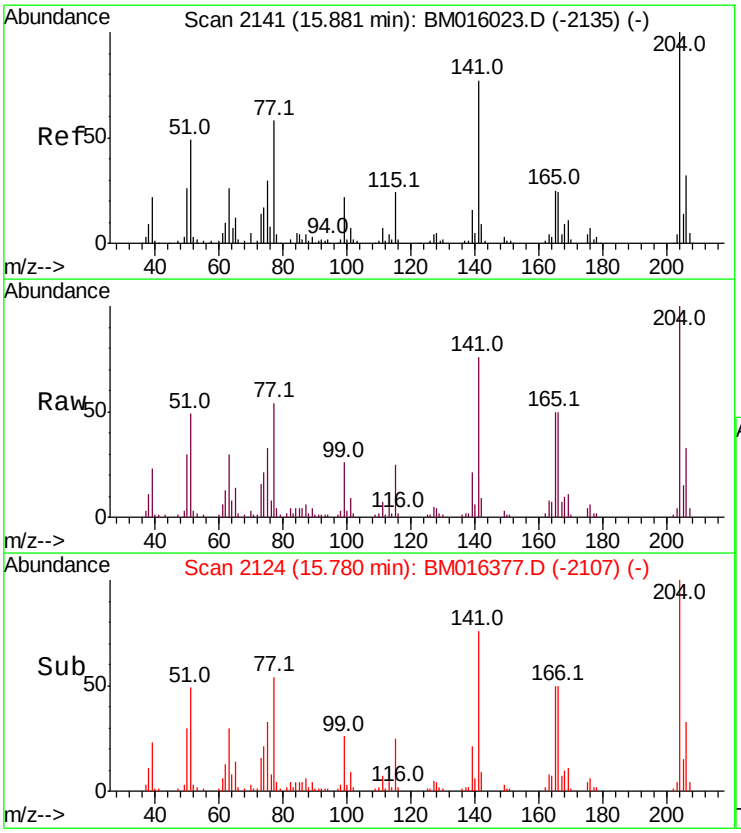
#59
Diethylphthalate
Concen: 45.542 ng
RT: 15.56 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:149 Resp: 175339

Ion	Ratio	Lower	Upper
149	100		
177	18.1	18.3	27.5#
150	12.2	9.8	14.8

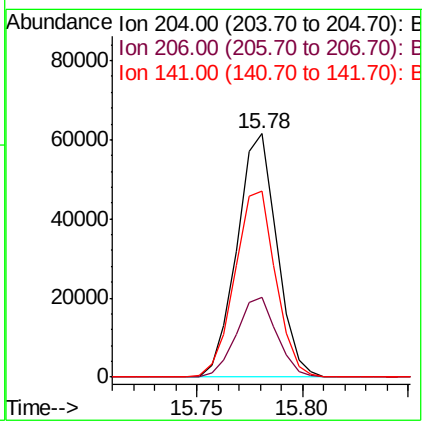


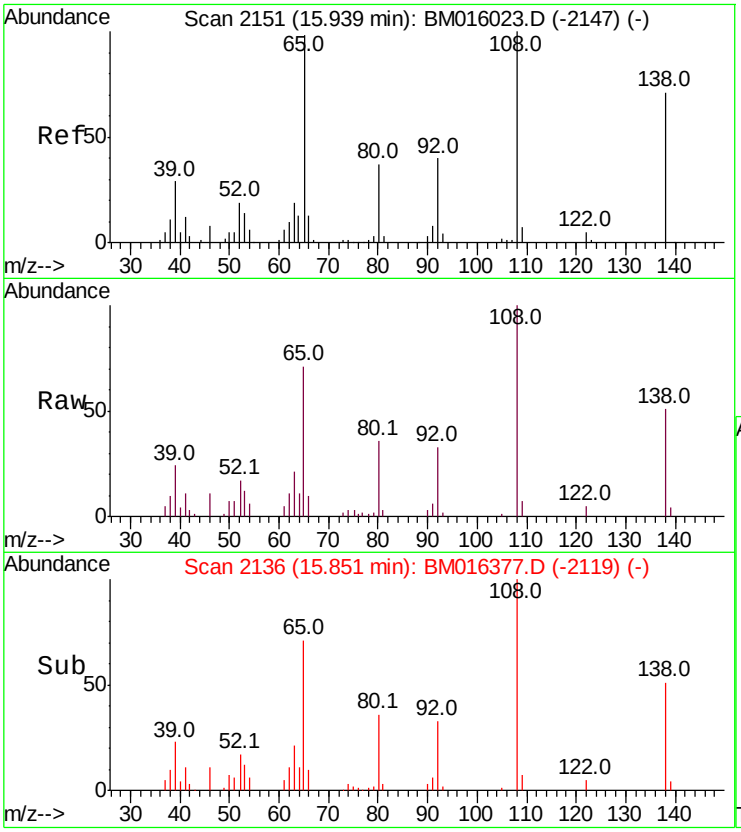


#60
4-Chlorophenyl-phenylether
Concen: 45.814 ng
RT: 15.78 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:204 Resp: 80558

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	76.4	45.2	67.8#



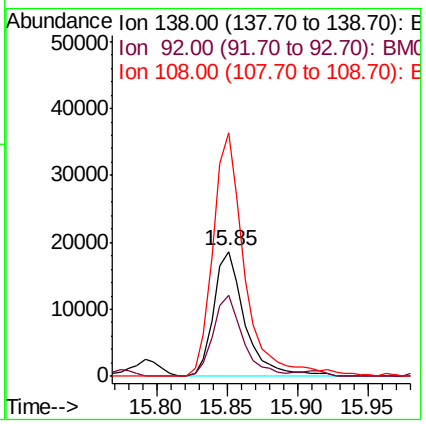


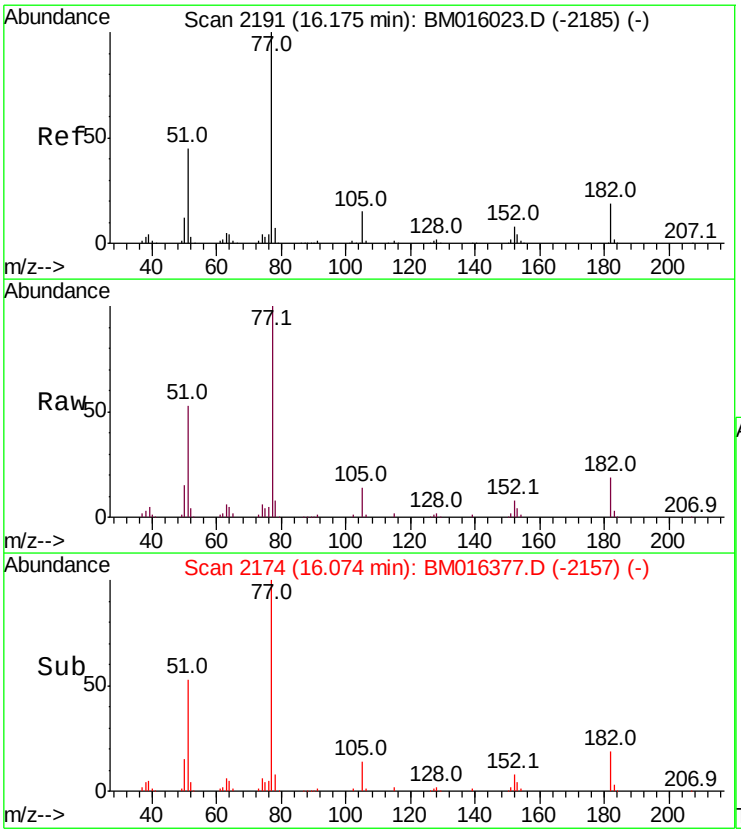
#61
4-Nitroaniline
Concen: 38.517 ng
RT: 15.85 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:138 Resp: 28687

Ion	Ratio	Lower	Upper
138	100		
92	65.0	16.7	56.7#
108	195.5	37.6	77.6#

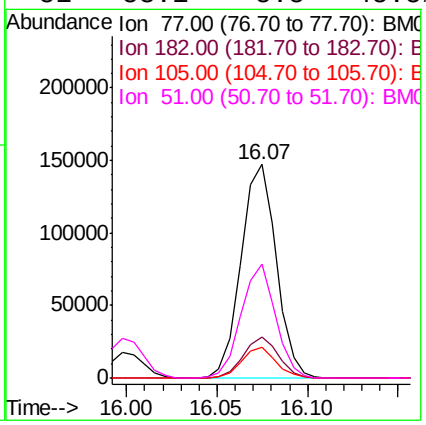


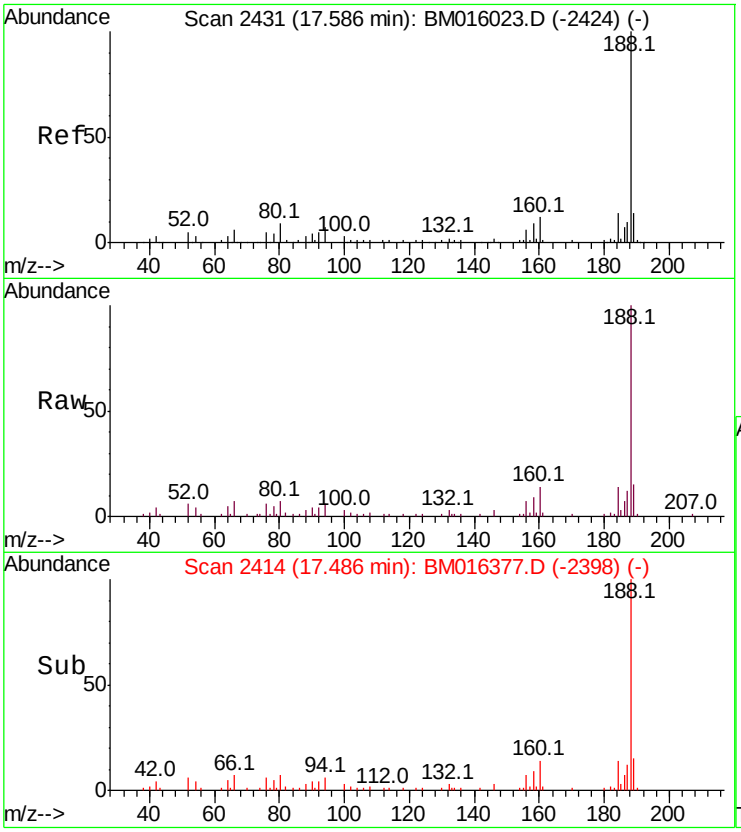


#62
Azobenzene
Concen: 49.147 ng
RT: 16.07 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion: 77 Resp: 199274

Ion	Ratio	Lower	Upper
77	100		
182	19.0	6.5	46.5
105	14.3	3.8	43.8
51	53.1	5.5	45.5#



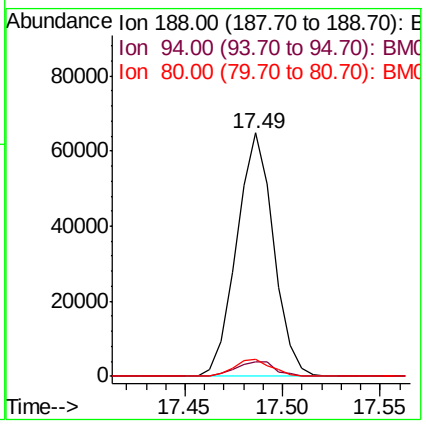


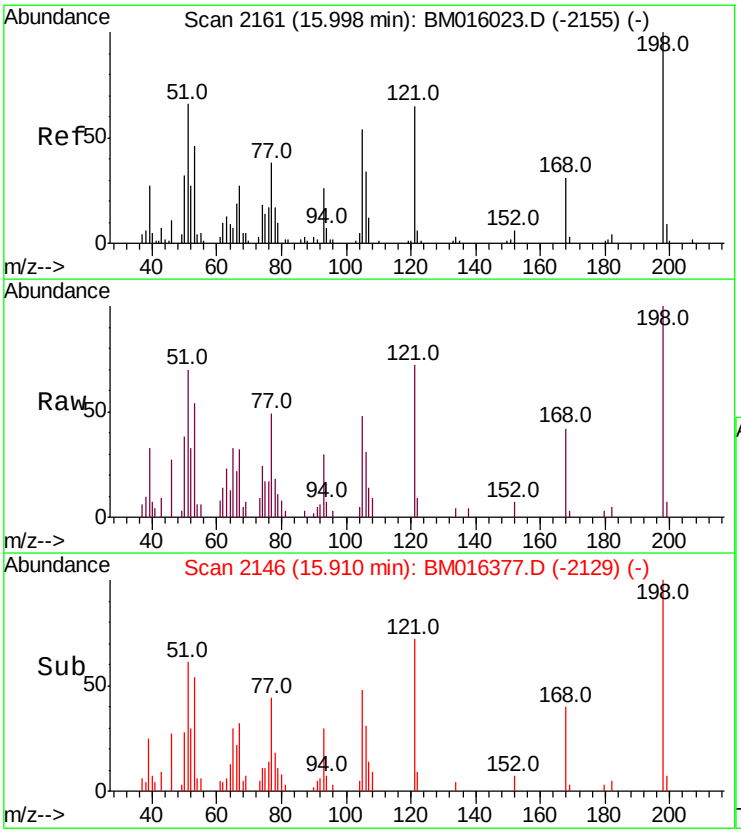
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:188 Resp: 84835

Ion	Ratio	Lower	Upper
188	100		
94	6.0	8.7	13.1#
80	7.2	9.3	13.9#

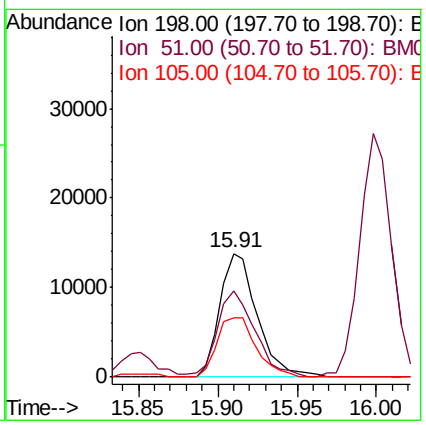


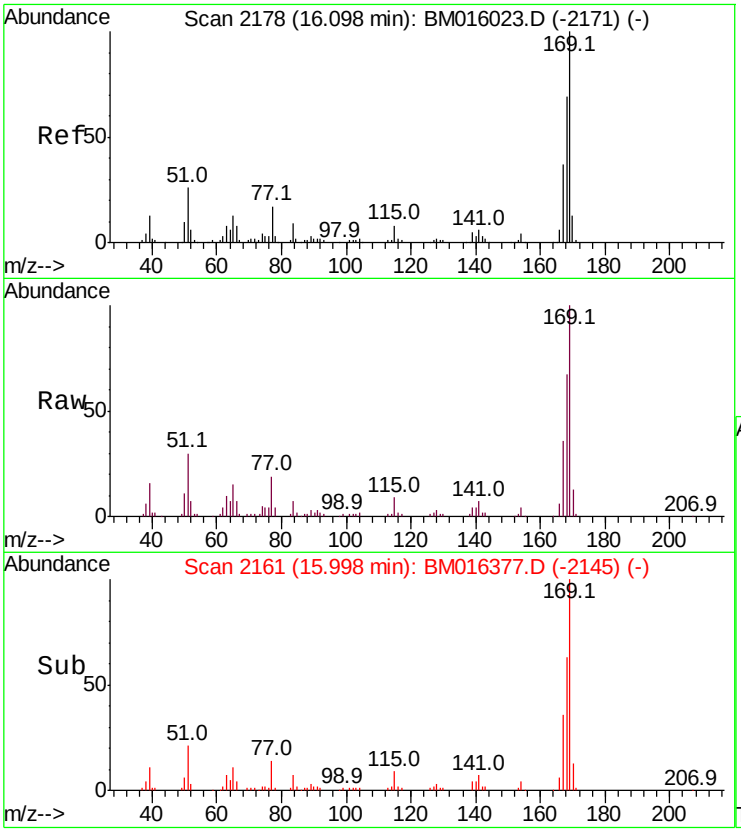


#64
4,6-Dinitro-2-methylphenol
Concen: 43.863 ng
RT: 15.91 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:198 Resp: 22586

Ion	Ratio	Lower	Upper
198	100		
51	70.3	28.8	68.8#
105	47.7	30.5	70.5



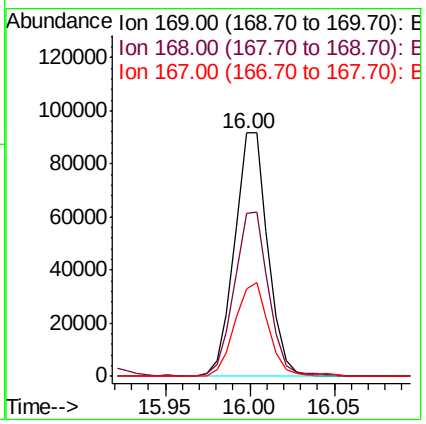


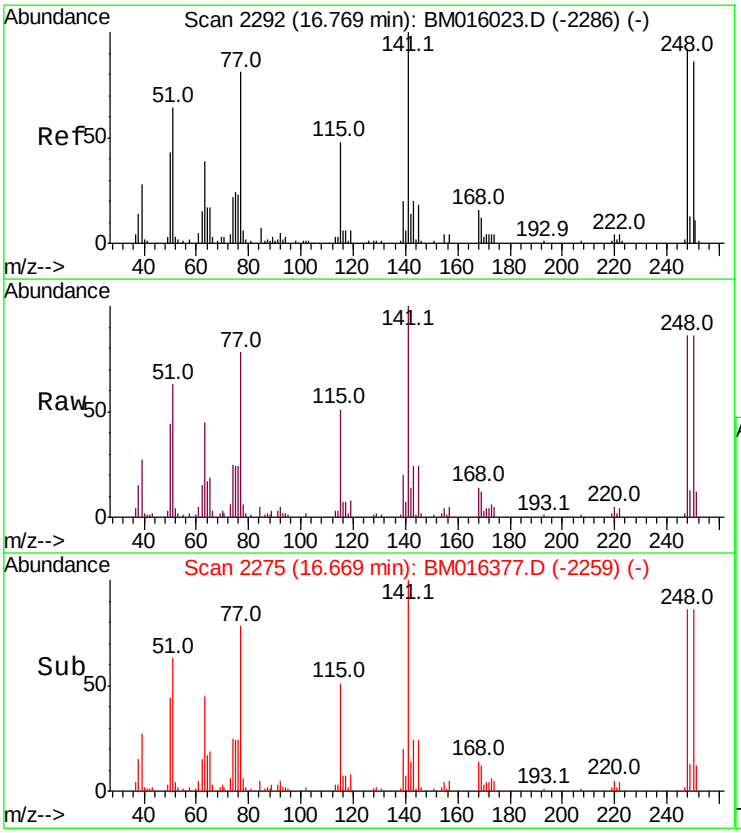
#65
n-Nitrosodiphenylamine
Concen: 44.855 ng
RT: 16.00 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:169 Resp: 125301

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.9	80.9
167	36.0	28.9	43.3

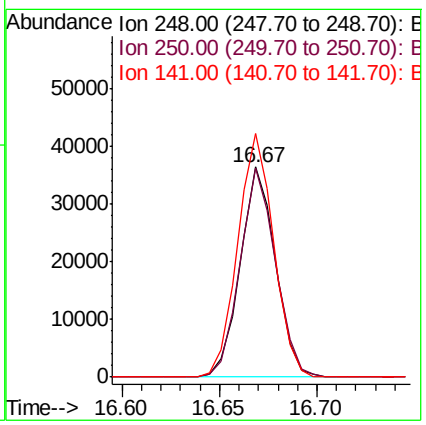


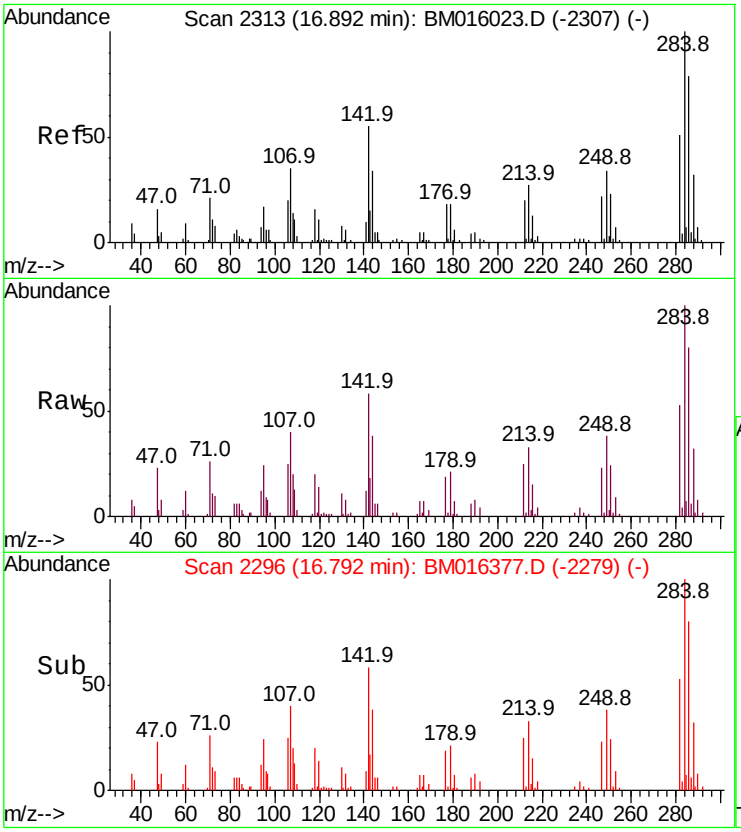


#66
4-Bromophenyl-phenylether
Concen: 47.377 ng
RT: 16.67 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:248 Resp: 45512

Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.4	116.0
141	116.0	45.2	67.8#



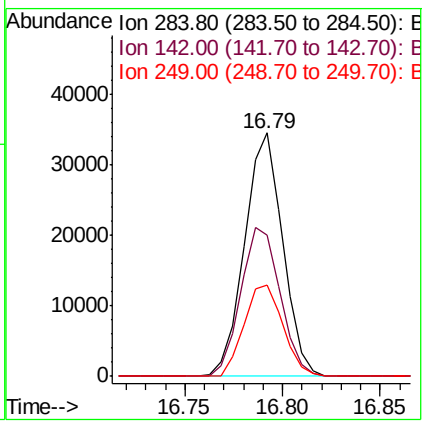


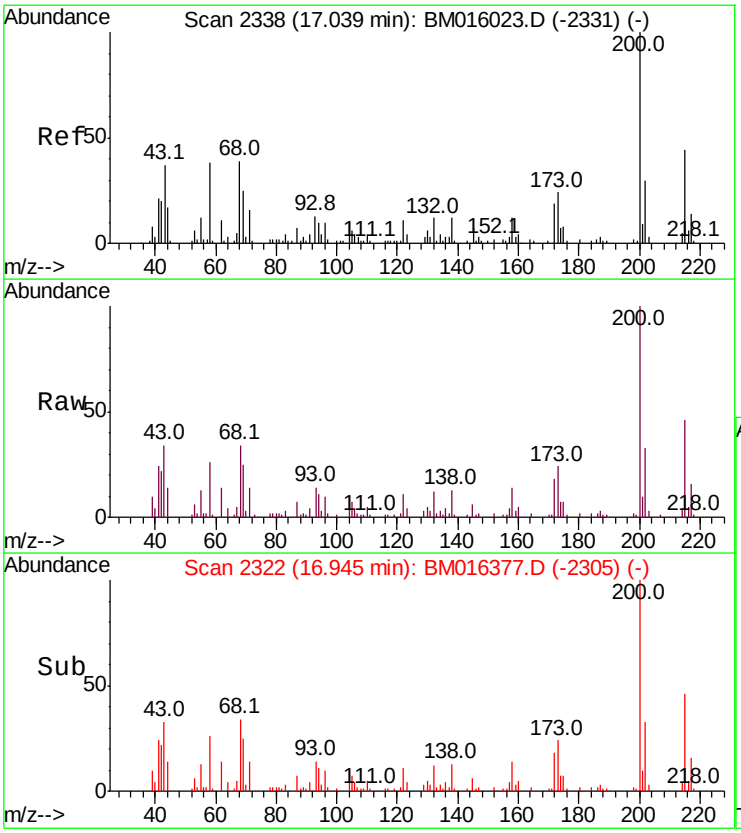
#67
Hexachlorobenzene
Concen: 44.141 ng
RT: 16.79 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:284 Resp: 46696

Ion	Ratio	Lower	Upper
284	100		
142	58.2	20.4	30.6#
249	37.7	23.8	35.6#

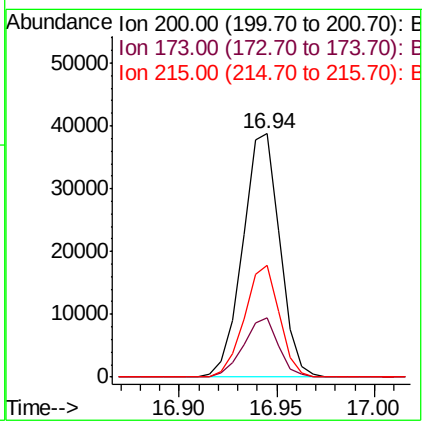


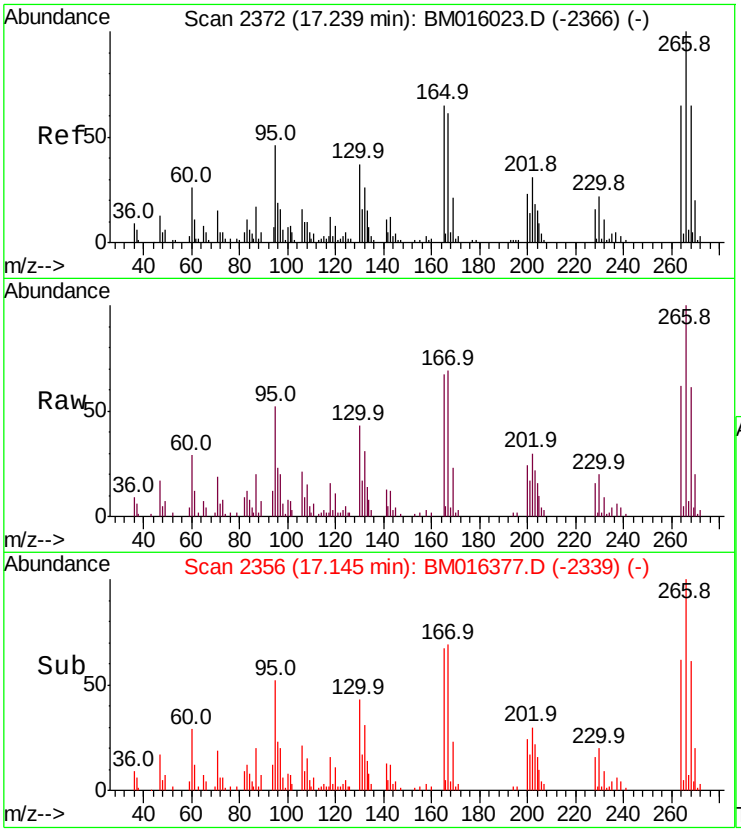


#68
Atrazine
Concen: 50.786 ng
RT: 16.94 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:200 Resp: 50847

Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.8	44.8
215	46.0	26.9	66.9



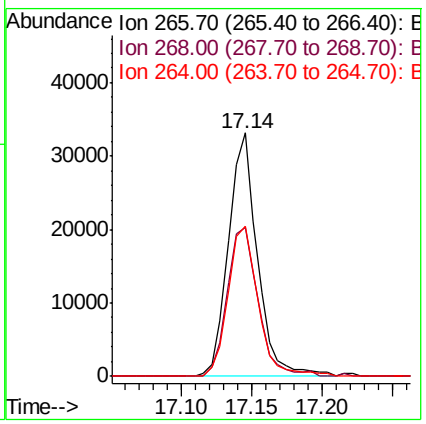


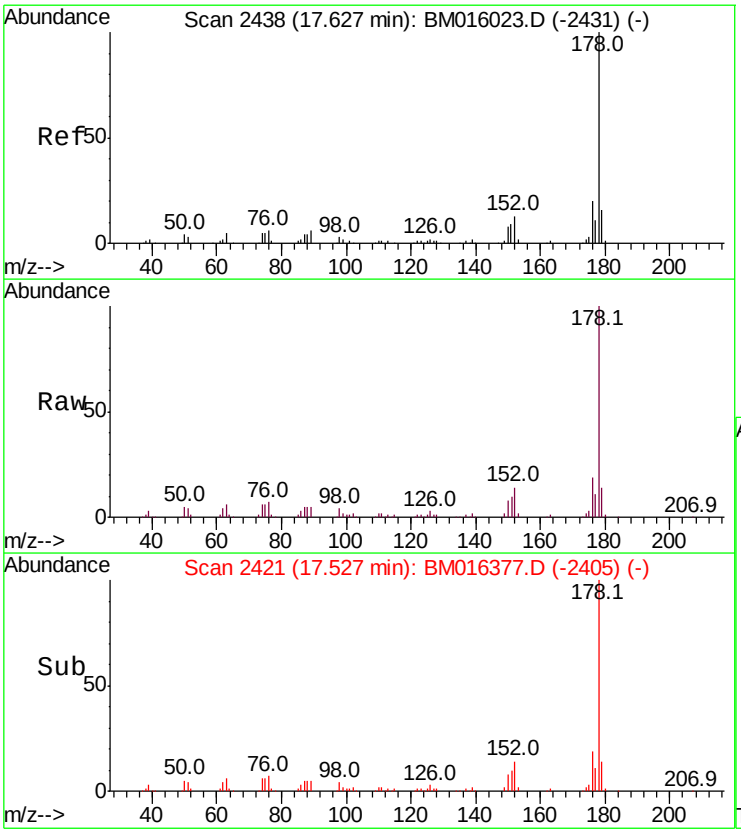
#69
Pentachlorophenol
Concen: 72.468 ng
RT: 17.14 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:266 Resp: 47471

Ion	Ratio	Lower	Upper
266	100		
268	61.1	52.0	78.0
264	61.9	49.0	73.4

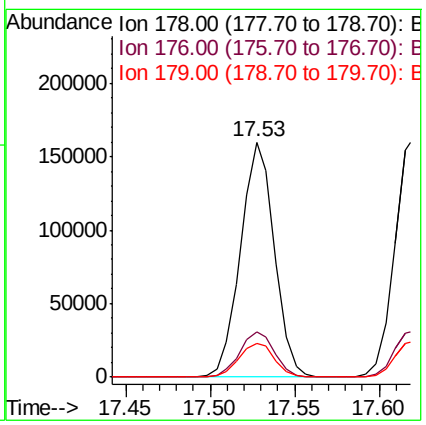


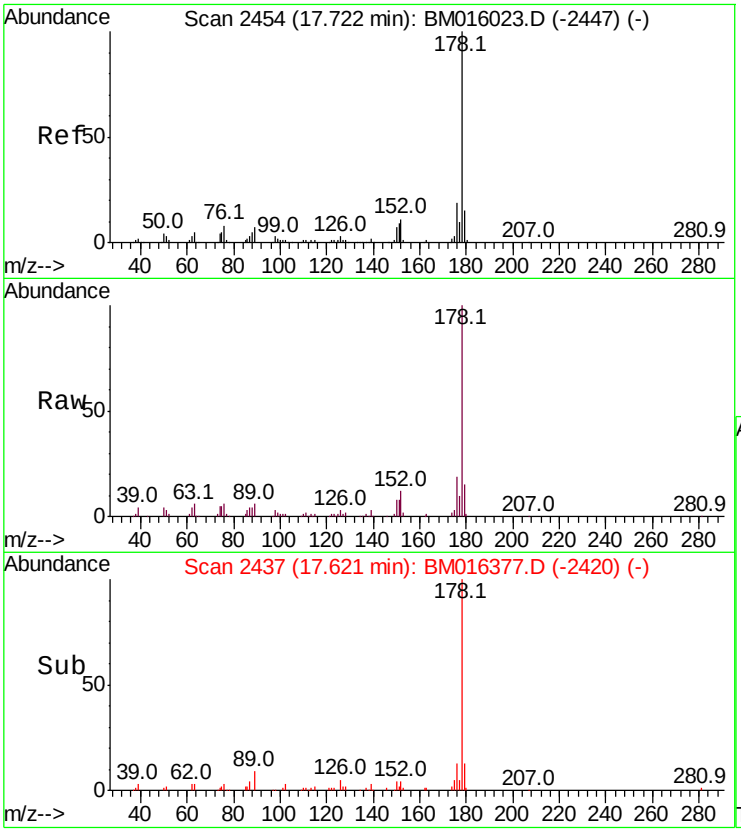


#70
Phenanthrene
Concen: 47.106 ng
RT: 17.53 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:178 Resp: 223734

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	14.3	12.1	18.1



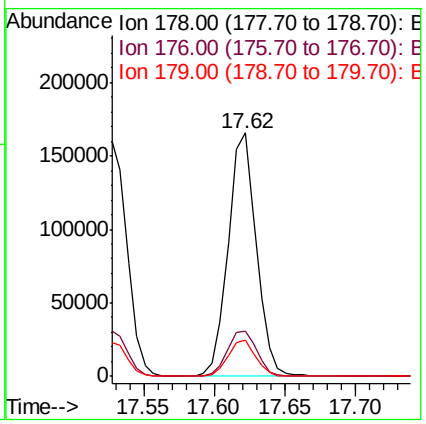


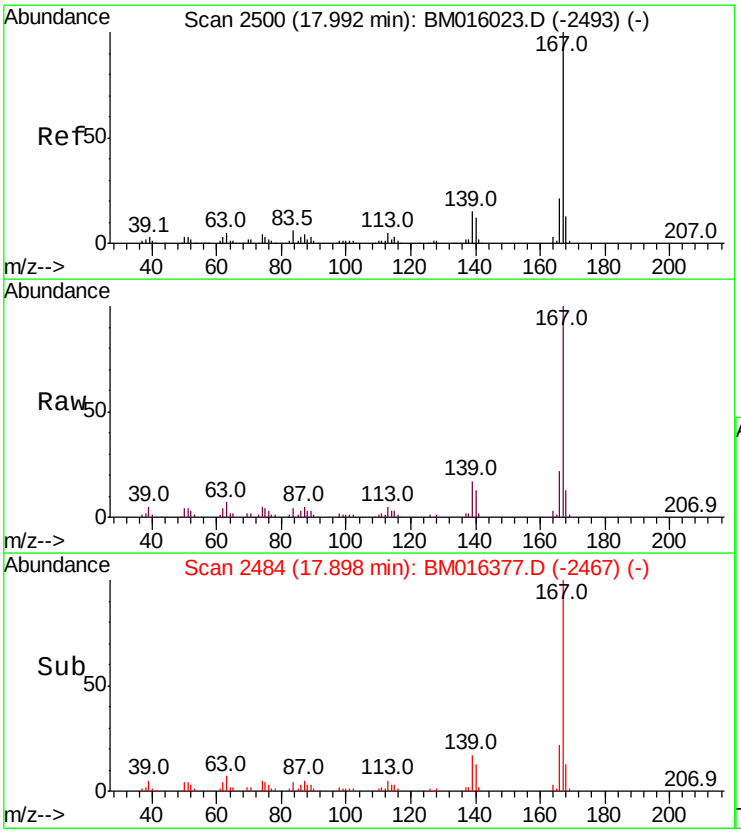
#71
Anthracene
Concen: 49.754 ng
RT: 17.62 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:178 Resp: 229667

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	14.9	12.6	19.0

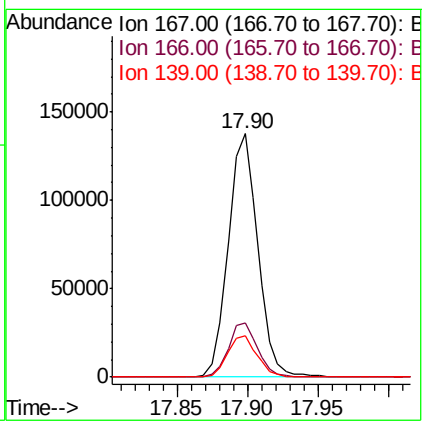


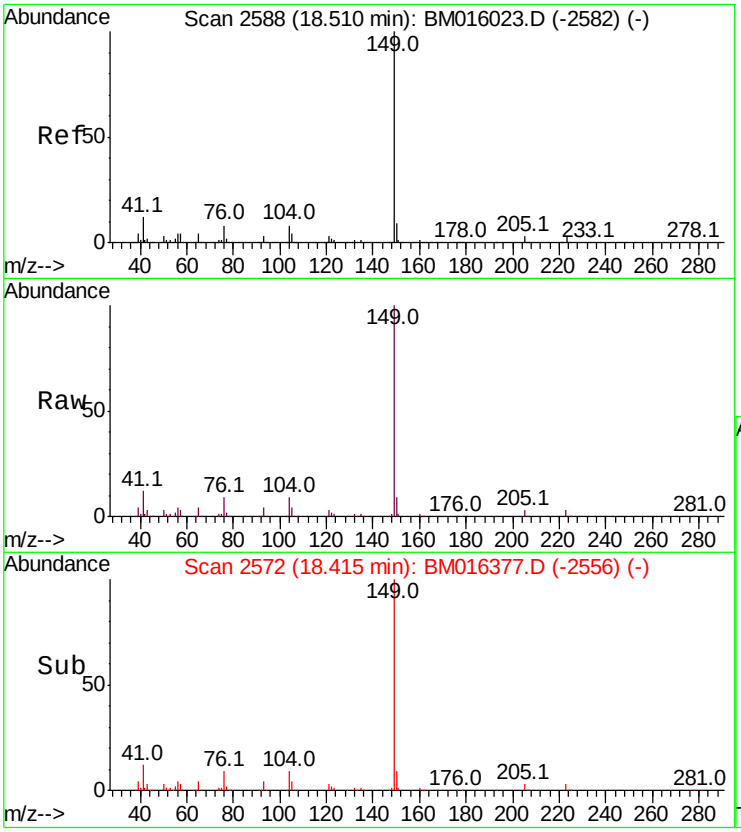


#72
Carbazole
Concen: 41.954 ng
RT: 17.90 min Scan# 2484
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:167 Resp: 200630

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	17.1	10.8	16.2#



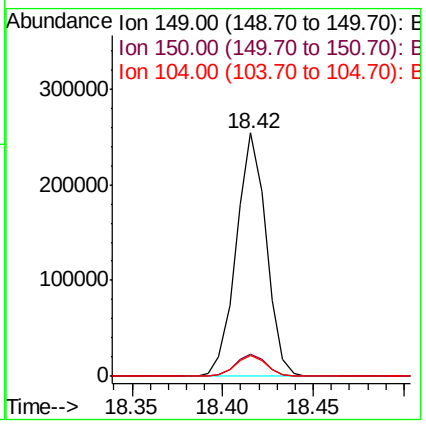


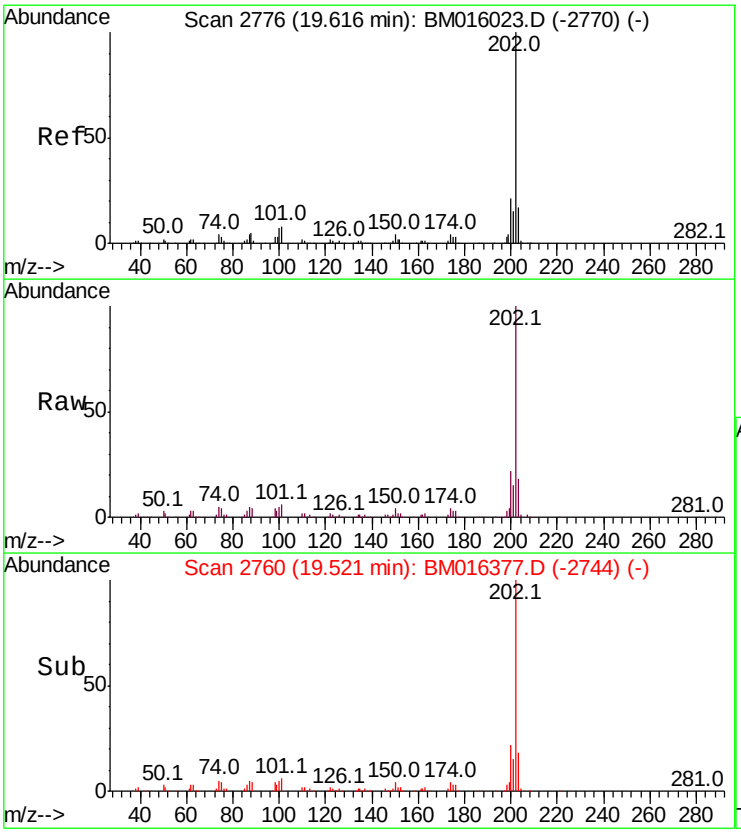
#73
Di-n-butylphthalate
Concen: 48.842 ng
RT: 18.42 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument : BNA_M
ClientSampleId : PB112015BS

Tgt Ion:149 Resp: 291049

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	8.5	3.7	5.5#

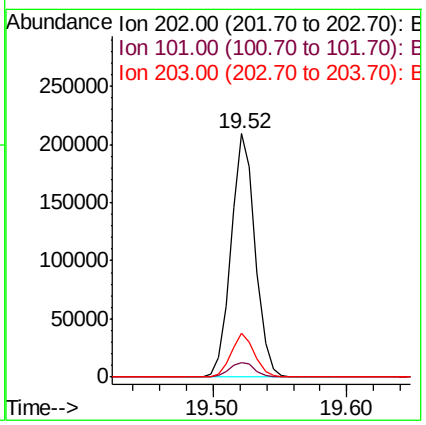


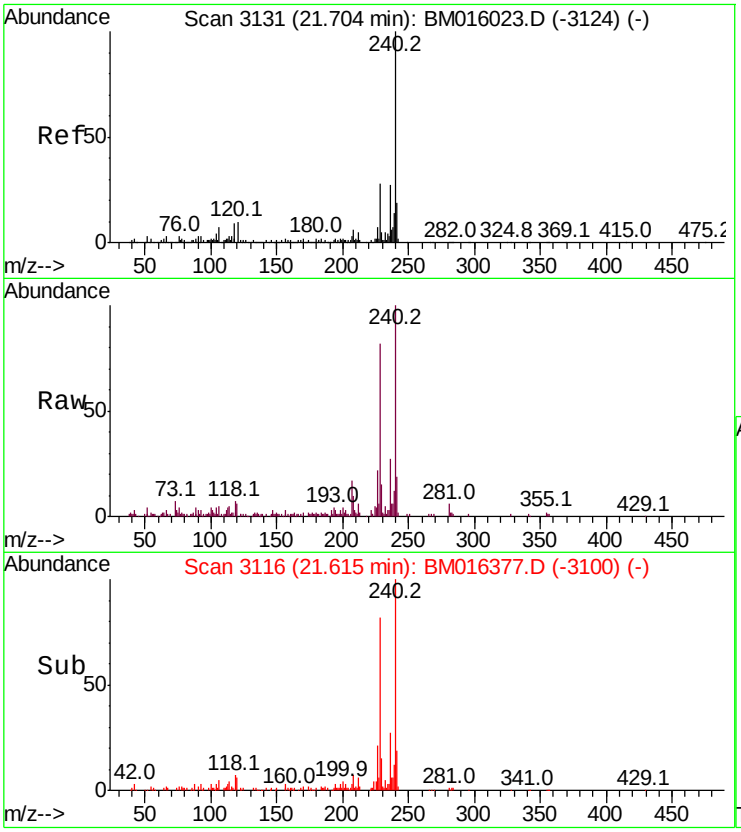


#74
Fluoranthene
Concen: 49.743 ng
RT: 19.52 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:202 Resp: 263542

Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	28.7
203	18.1	0.0	37.2



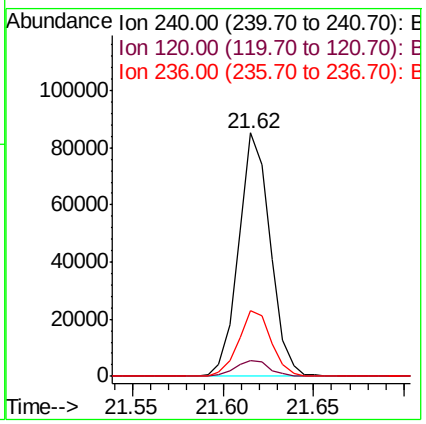


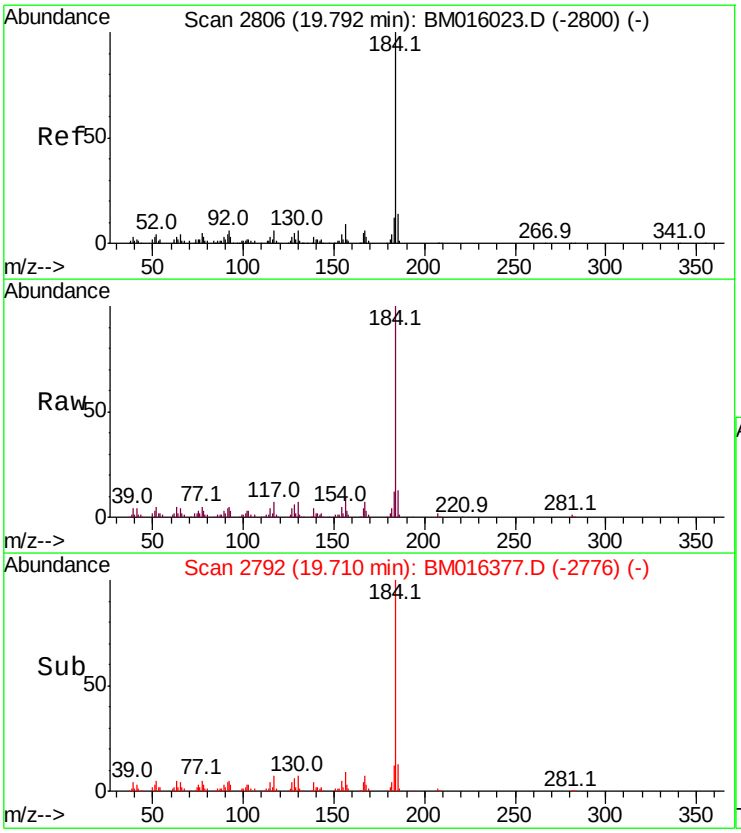
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:240 Resp: 102967

Ion	Ratio	Lower	Upper
240	100		
120	6.5	8.2	12.2#
236	26.9	20.0	30.0

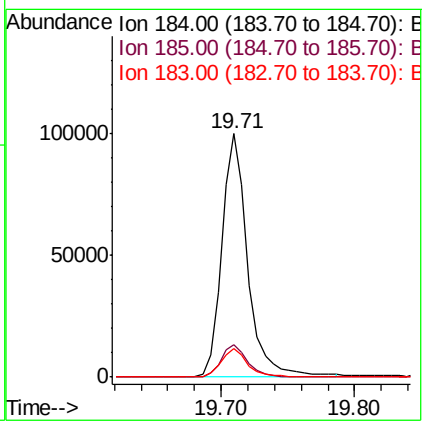


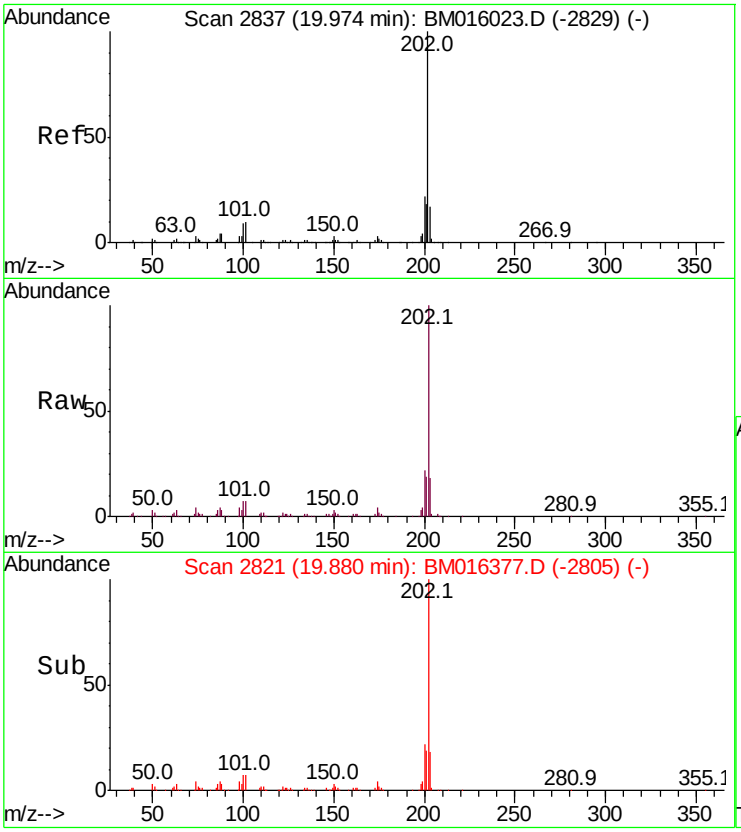


#76
Benzidine
Concen: 47.509 ng
RT: 19.71 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:184 Resp: 136700

Ion	Ratio	Lower	Upper
184	100		
185	13.1	11.3	16.9
183	11.6	8.9	13.3



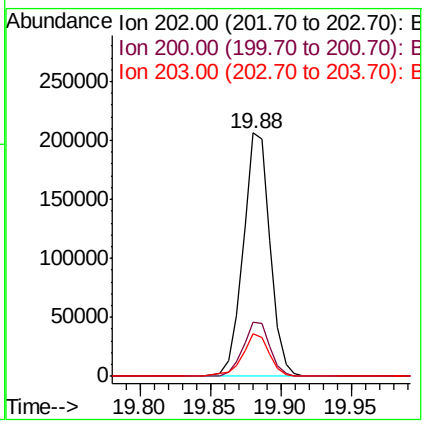


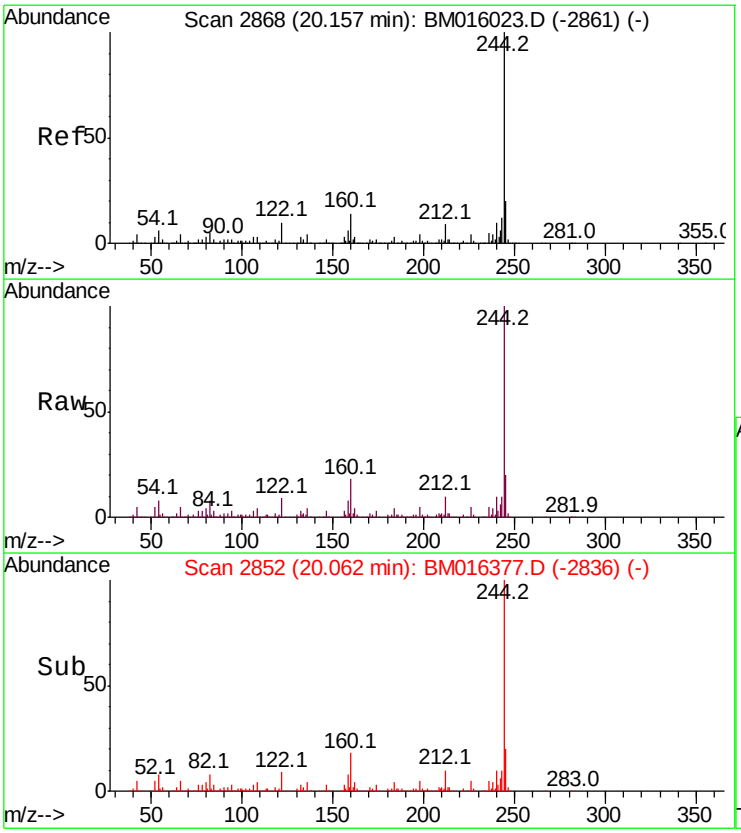
#77
Pyrene
Concen: 44.386 ng
RT: 19.88 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:202 Resp: 273883

Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	17.6	14.1	21.1

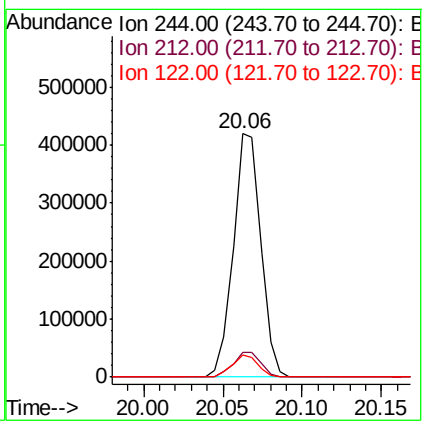


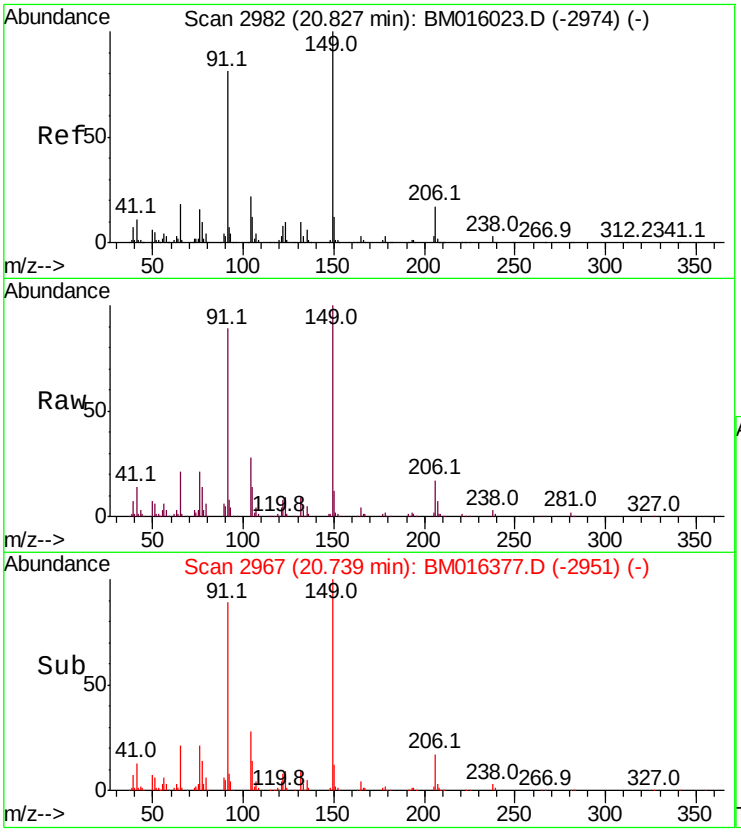


#78
Terphenyl-d14
Concen: 44.386 ng
RT: 20.06 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:244 Resp: 503767

Ion	Ratio	Lower	Upper
244	100		
212	10.4	4.9	7.3#
122	9.3	6.2	9.4



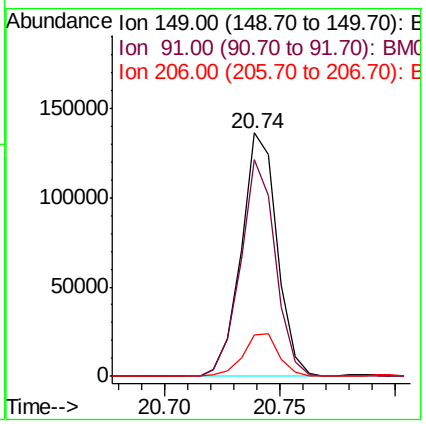


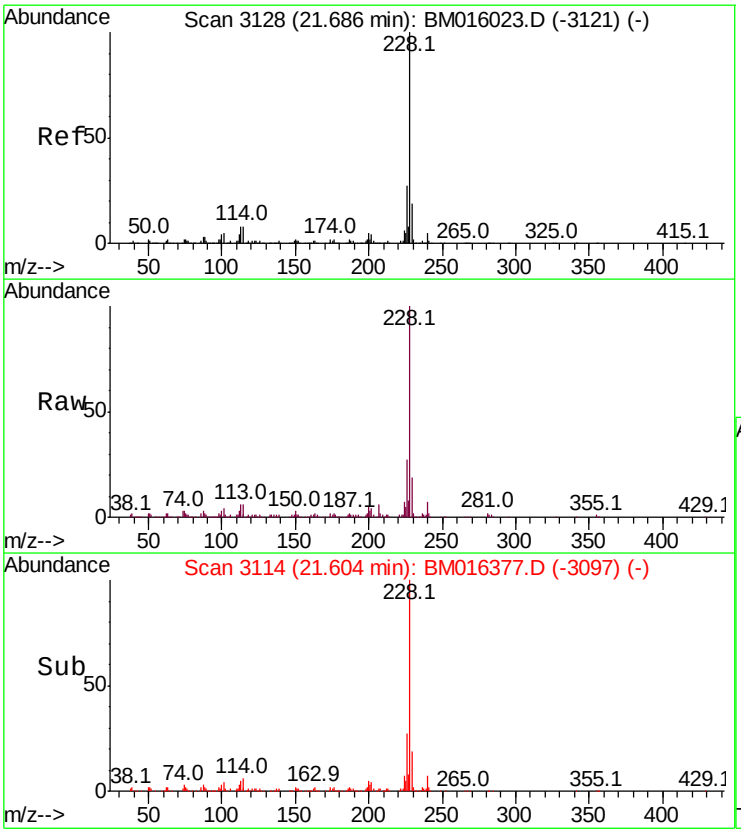
#79
Butylbenzylphthalate
Concen: 47.412 ng
RT: 20.74 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:149 Resp: 148619

Ion	Ratio	Lower	Upper
149	100		
91	89.1	50.1	75.1#
206	17.1	16.2	24.2

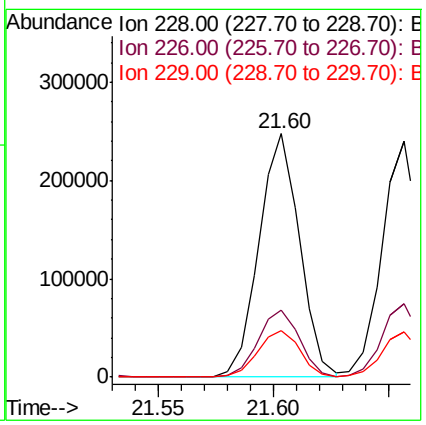


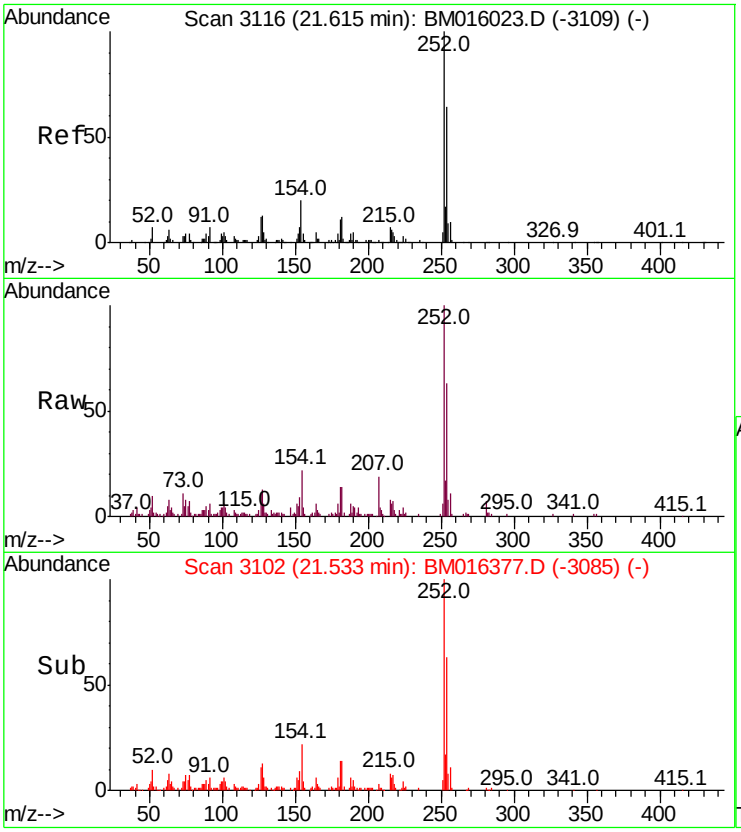


#80
Benzo(a)anthracene
Concen: 47.650 ng
RT: 21.60 min Scan# 3114
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:228 Resp: 302189

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.1	16.0	24.0



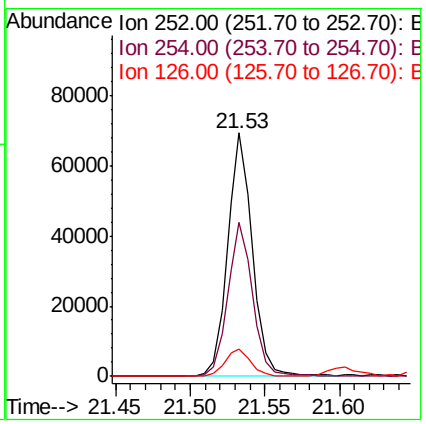


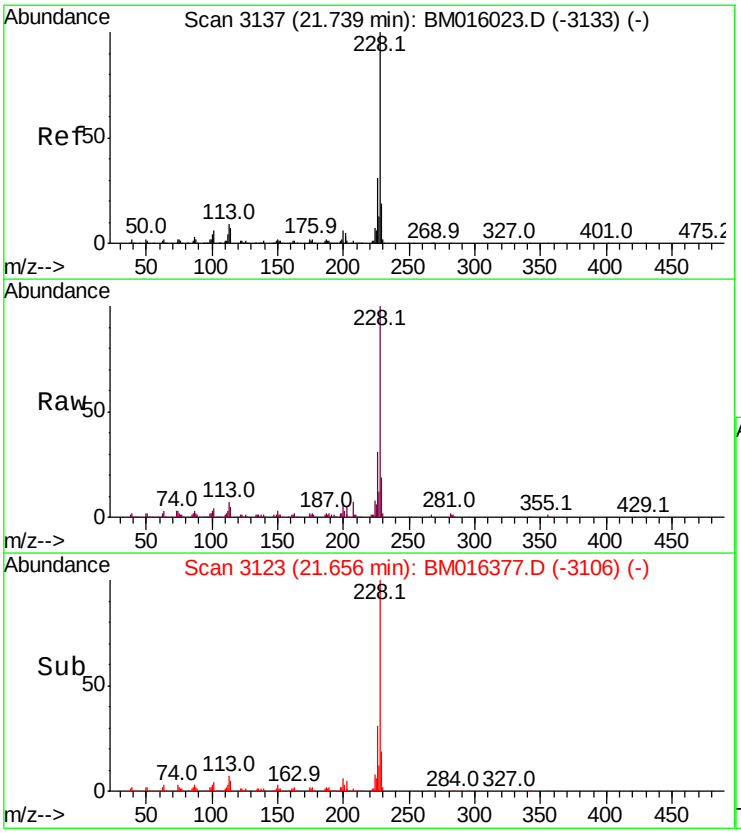
#81
3,3'-Dichlorobenzidine
Concen: 31.731 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:252 Resp: 81055

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.9	77.9
126	11.1	9.8	14.8

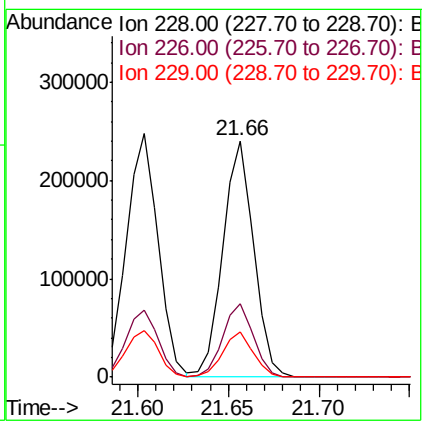


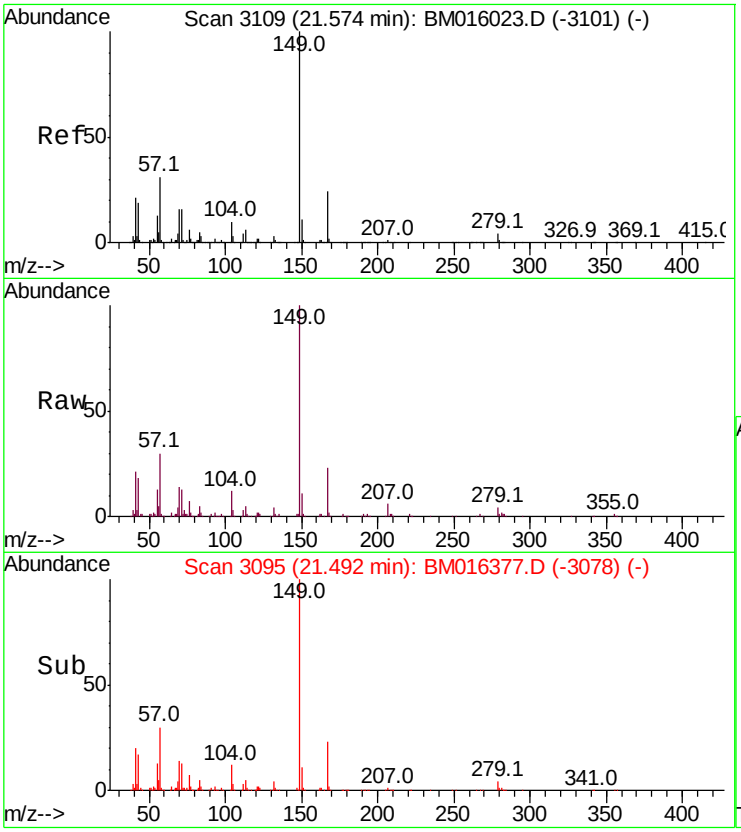


#82
Chrysene
Concen: 46.765 ng
RT: 21.66 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:228 Resp: 284491

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.1	36.1
229	19.4	15.5	23.3



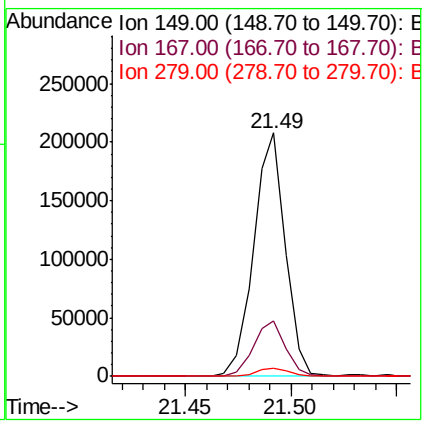


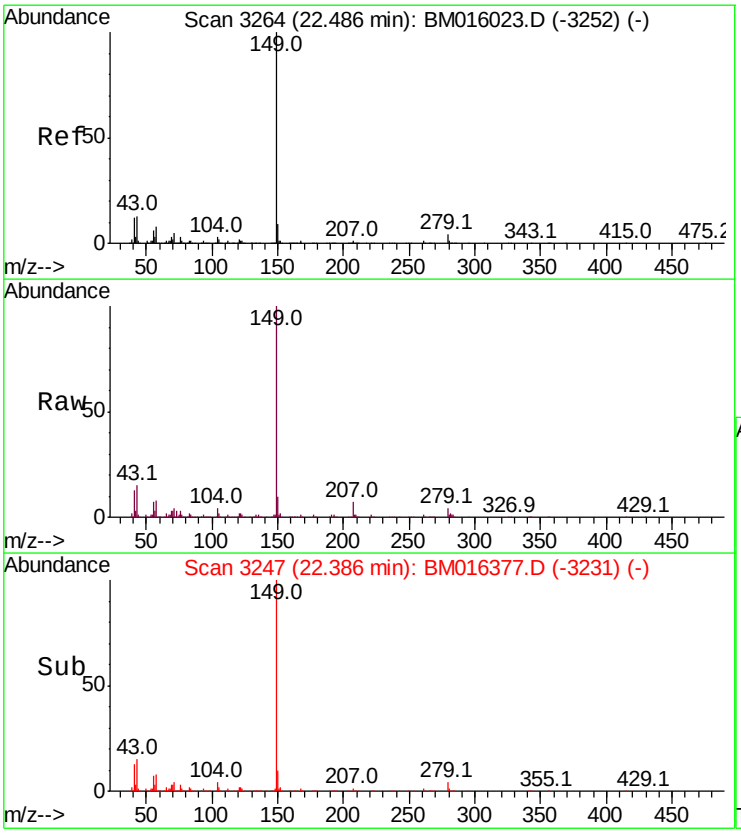
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.148 ng
RT: 21.49 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:149 Resp: 214189

Ion	Ratio	Lower	Upper
149	100		
167	22.8	22.4	33.6
279	3.6	3.4	5.0

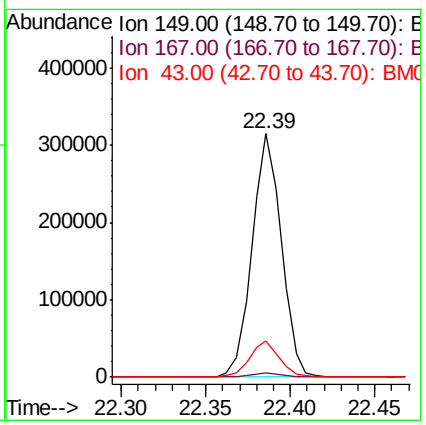


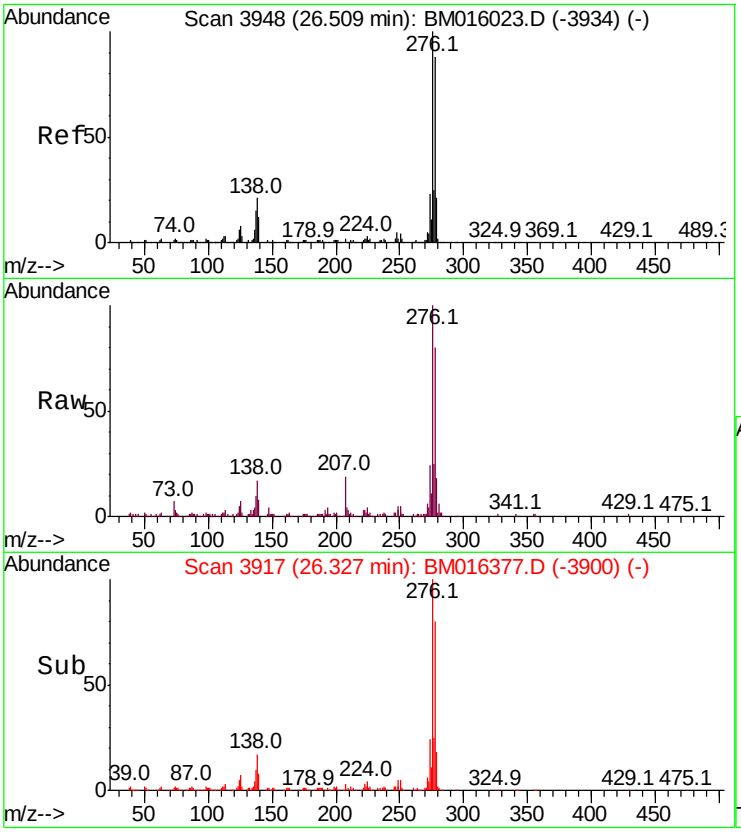


#84
Di-n-octyl phthalate
Concen: 49.286 ng
RT: 22.39 min Scan# 3247
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:149 Resp: 376313

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.8	7.3	10.9#



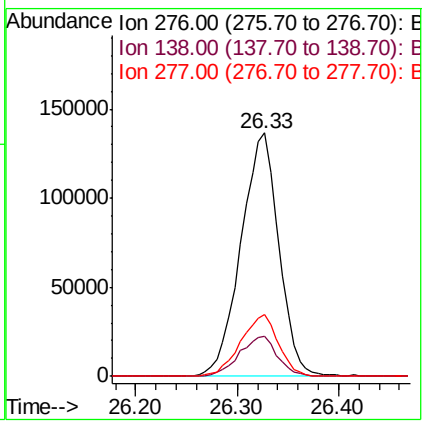


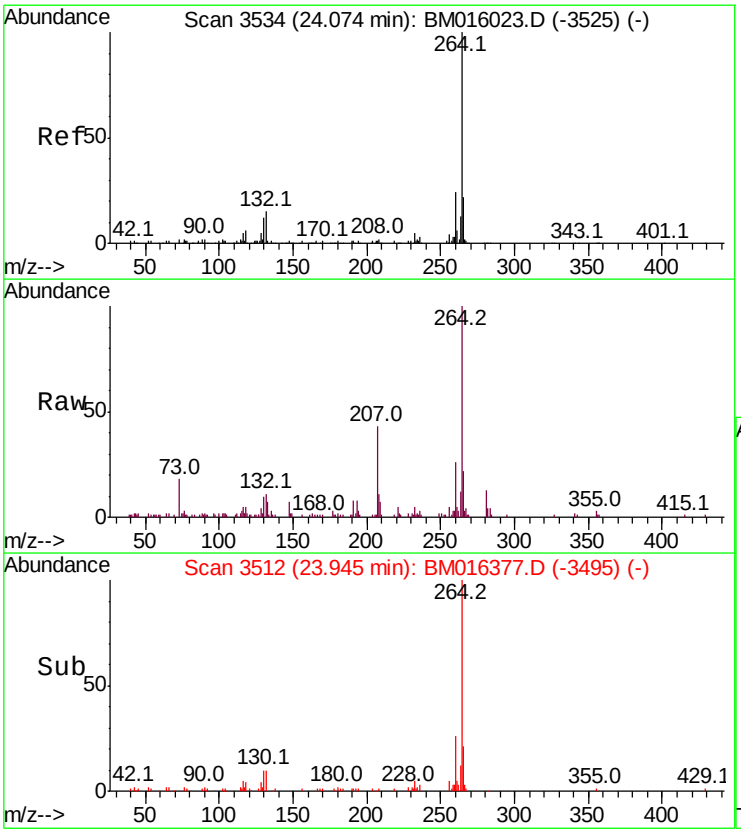
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.015 ng
RT: 26.33 min Scan# 3917
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:276 Resp: 353840

Ion	Ratio	Lower	Upper
276	100		
138	16.5	12.0	18.0
277	25.2	20.0	30.0

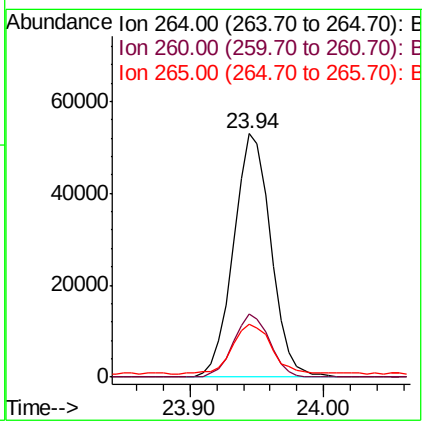


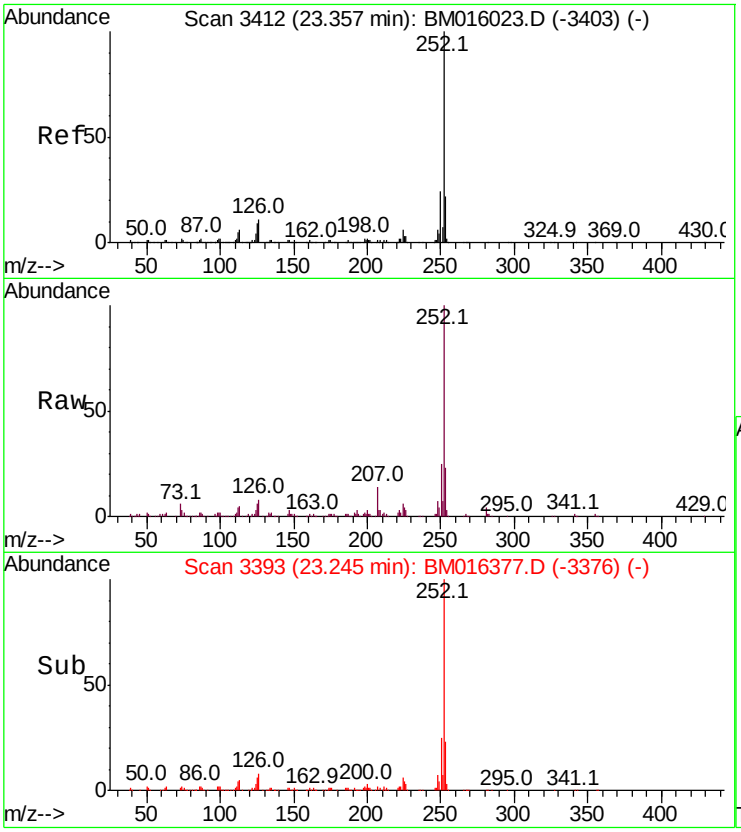


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.94 min Scan# 3512
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:264 Resp: 102498

Ion	Ratio	Lower	Upper
264	100		
260	25.8	18.6	27.8
265	21.9	17.3	25.9



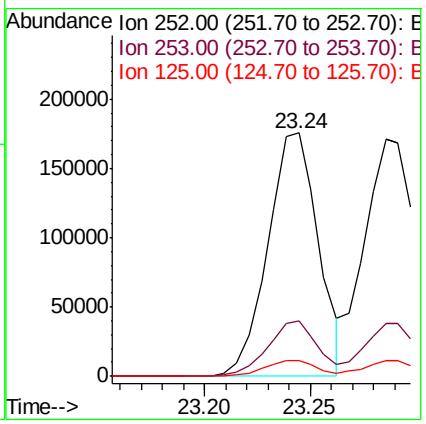


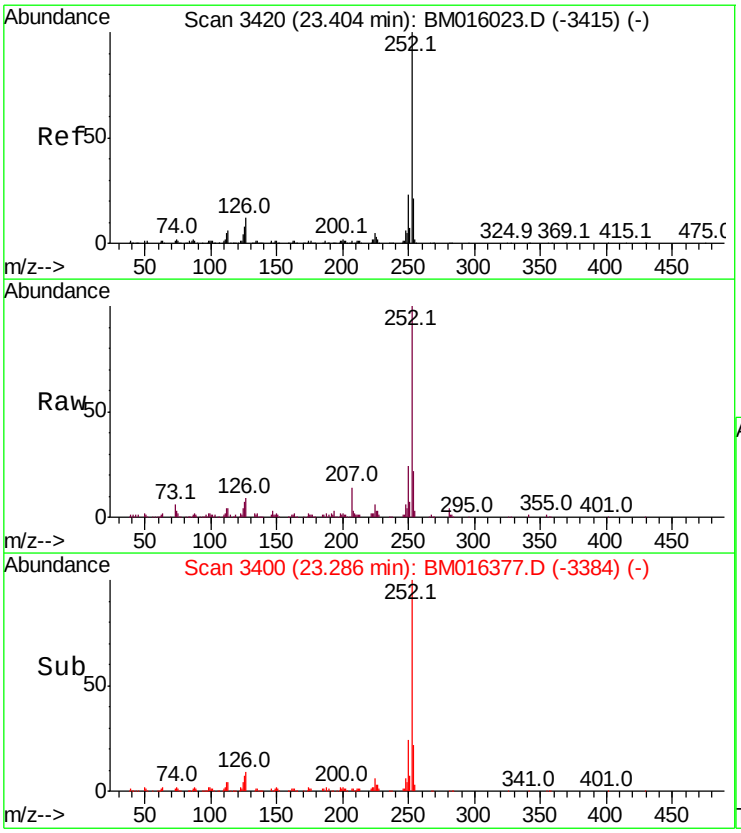
#87
Benzo(b)fluoranthene
Concen: 48.500 ng
RT: 23.24 min Scan# 3393
Delta R.T. 0.00 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:252 Resp: 292693

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	6.3	9.9	14.9#

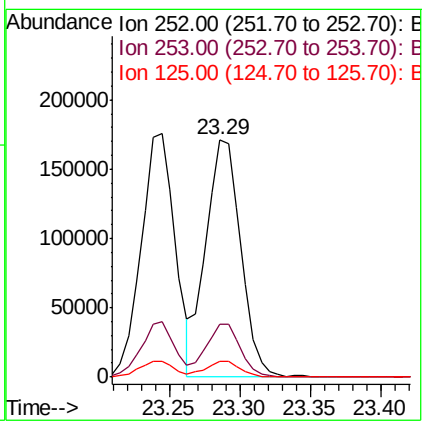


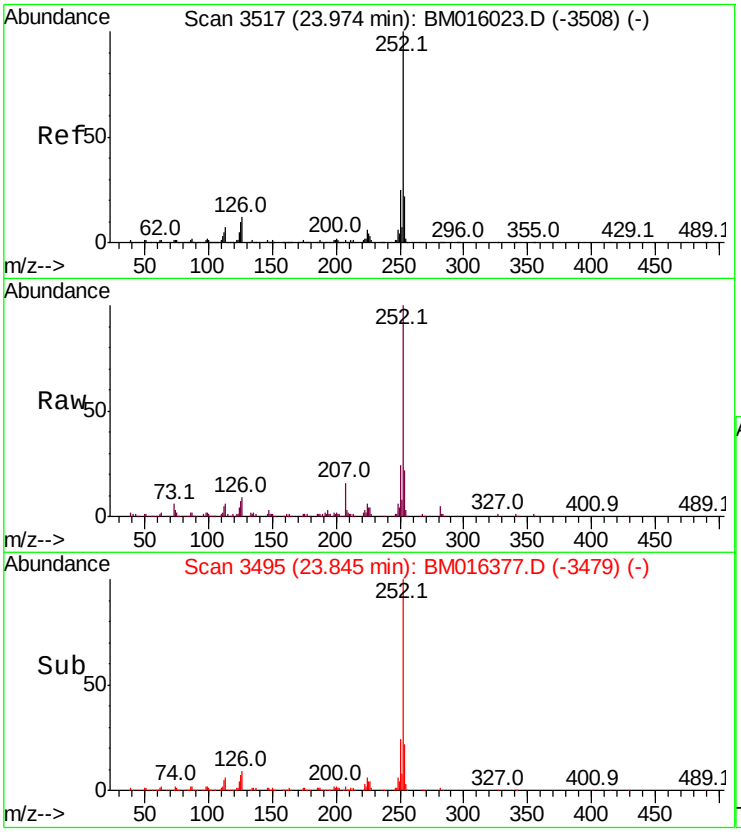


#88
Benzo(k)fluoranthene
Concen: 47.780 ng
RT: 23.29 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:252 Resp: 292222

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	6.7	8.1	12.1#



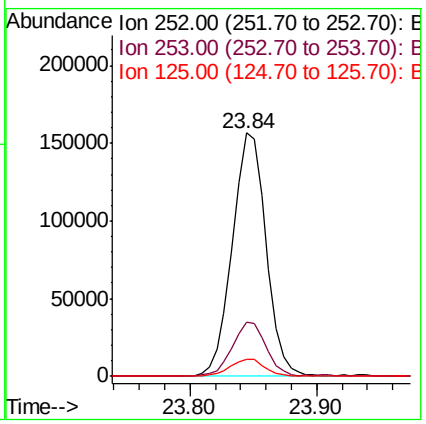


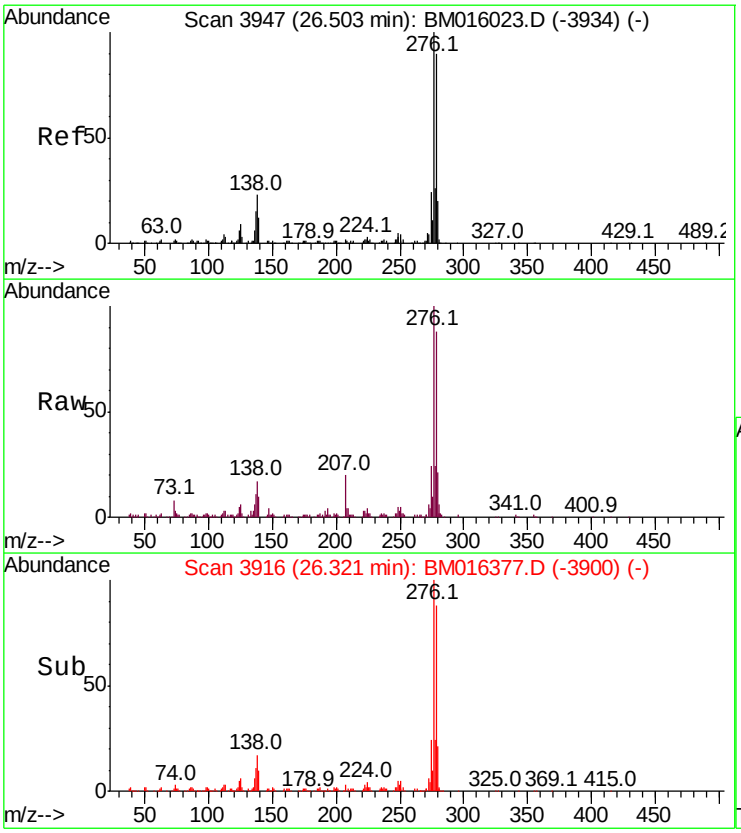
#89
Benzo(a)pyrene
Concen: 49.847 ng
RT: 23.84 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:252 Resp: 289186

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	7.1	7.4	11.2#

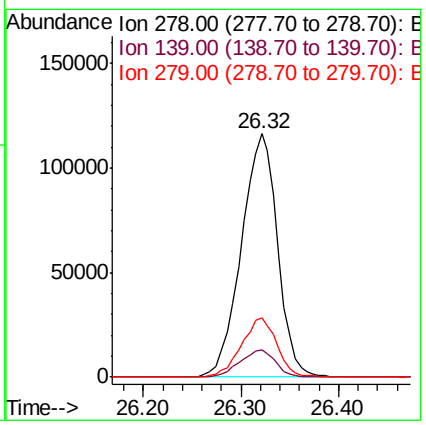


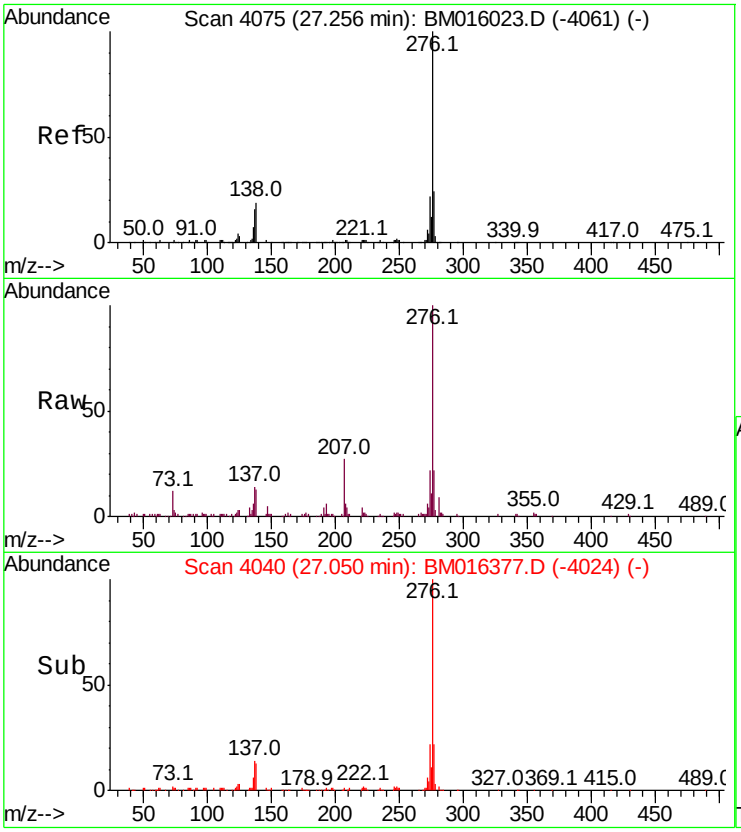


#90
Dibenzo(a,h)anthracene
Concen: 50.008 ng
RT: 26.32 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Tgt Ion:278 Resp: 300590

Ion	Ratio	Lower	Upper
278	100		
139	11.2	13.4	20.0#
279	24.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 48.560 ng
RT: 27.05 min Scan# 4040
Delta R.T. -0.01 min
Lab File: BM016377.D
Acq: 15 Aug 2018 13:06

Instrument :
BNA_M
ClientSampleId :
PB112015BS

Tgt Ion:276 Resp: 276064

Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.5	27.7
138	12.6	19.0	28.6#