Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
Data File : BM016227.D
Acq On : 07 Aug 2018 21:29
Operator : SJ/JU
Sample : J4297-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 08 01:39:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 07 16:15:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	37280	20.00	ng		0.00
21) Naphthalene-d8	10.96	136	154169	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	91975	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	212507	20.00	ng		0.00
75) Chrysene-d12	21.64	240	279712	20.00	ng		0.00
86) Perylene-d12	23.98	264	273021	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	371703	165.62	ng		0.00
7) Phenol-d6	7.31	99	492517	168.04	ng		0.00
23) Nitrobenzene-d5	9.33	82	351772	106.13	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	222318	190.58	ng		0.00
44) 2-Fluorobiphenyl	13.40	172	756561	100.09	ng		0.00
78) Terphenyl-d14	20.09	244	1539156	115.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	37736	35.887	ng	#	100
3) Pyridine	3.89	79	96907	38.256	ng	#	74
4) n-Nitrosodimethylamine	3.80	42	110187	55.770	ng	#	30
6) Aniline	7.47	93	126898	37.604	ng	#	85
8) 2-Chlorophenol	7.70	128	132385	49.633	ng		95
9) Benzaldehyde	7.28	77	62097	30.156	ng		87
10) Phenol	7.33	94	167113	57.022	ng		95
11) bis(2-Chloroethyl)ether	7.56	93	102555	44.296	ng		89
12) 1,3-Dichlorobenzene	8.02	146	129063	41.338	ng	#	88
13) 1,4-Dichlorobenzene	8.17	146	131182	41.429	ng	#	95
14) 1,2-Dichlorobenzene	8.49	146	130238	42.035	ng	#	94
15) Benzyl Alcohol	8.39	79	126479	54.196	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	8.66	45	146453	41.331	ng		99
17) 2-Methylphenol	8.59	107	107878	53.855	ng	#	81
18) Hexachloroethane	9.21	117	60225	44.000	ng		98
19) n-Nitroso-di-n-propylamine	8.96	70	105774	49.376	ng	#	69
20) 3+4-Methylphenols	8.93	107	149909	52.015	ng		87
22) Acetophenone	8.98	105	199009	51.265	ng	#	80
24) Nitrobenzene	9.37	77	163405	48.976	ng	#	96
25) Isophorone	9.89	82	281416	62.069	ng	#	93
26) 2-Nitrophenol	10.07	139	71609	51.414	ng	#	42
27) 2,4-Dimethylphenol	10.13	122	122501	63.131	ng	#	78
28) bis(2-Chloroethoxy)methane	10.36	93	150619	51.112	ng		98
29) 2,4-Dichlorophenol	10.61	162	130398	56.552	ng		97
30) 1,2,4-Trichlorobenzene	10.82	180	125080	44.646	ng	#	95
31) Naphthalene	11.00	128	391307	50.150	ng		100
32) Benzoic acid	10.27	122	21974	14.855	ng	#	78
33) 4-Chloroaniline	11.13	127	114258	35.884	ng	#	86
34) Hexachlorobutadiene	11.26	225	89147	45.874	ng		99
35) Caprolactam	11.95	113	39060	61.162	ng	#	85
36) 4-Chloro-3-methylphenol	12.25	107	157854	62.243	ng		84
37) 2-Methylnaphthalene	12.60	142	299371	57.276	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	151027	48.232	ng	#	100
40) Hexachlorocyclopentadiene	12.93	237	141456	90.880	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
Data File : BM016227.D
Acq On : 07 Aug 2018 21:29
Operator : SJ/JU
Sample : J4297-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 08 01:39:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 07 16:15:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	107273	54.756 ng		97
43) 2,4,5-Trichlorophenol	13.30	196	113332	56.083 ng	#	81
45) 1,1'-Biphenyl	13.61	154	394570	47.536 ng		99
46) 2-Chloronaphthalene	13.66	162	302155	46.803 ng	#	88
47) 2-Nitroaniline	13.88	65	119674	56.069 ng	#	77
48) Acenaphthylene	14.50	152	515447	54.538 ng		98
49) Dimethylphthalate	14.23	163	547786	68.055 ng		100
50) 2,6-Dinitrotoluene	14.37	165	87287	53.896 ng	#	56
51) Acenaphthene	14.84	154	294180	50.611 ng		95
52) 3-Nitroaniline	14.70	138	69880	39.948 ng	#	73
53) 2,4-Dinitrophenol	14.93	184	46033	67.250 ng	#	65
54) Dibenzofuran	15.17	168	492716	51.440 ng	#	80
55) 4-Nitrophenol	15.02	139	149100	118.899 ng		92
56) 2,4-Dinitrotoluene	15.16	165	135167	58.369 ng	#	79
57) Fluorene	15.82	166	406050	57.047 ng		97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	101916	58.675 ng	#	100
59) Diethylphthalate	15.59	149	483427	55.721 ng		95
60) 4-Chlorophenyl-phenylether	15.80	204	202480	51.101 ng	#	83
61) 4-Nitroaniline	15.87	138	89084	53.078 ng	#	1
62) Azobenzene	16.10	77	520554	56.972 ng	#	73
64) 4,6-Dinitro-2-methylphenol	15.93	198	56542	43.836 ng	#	80
65) n-Nitrosodiphenylamine	16.03	169	343532	49.093 ng		95
66) 4-Bromophenyl-phenylether	16.70	248	118234	49.135 ng	#	75
67) Hexachlorobenzene	16.82	284	125099	47.209 ng	#	62
68) Atrazine	16.97	200	132749	52.931 ng		96
69) Pentachlorophenol	17.16	266	154139	93.935 ng		96
70) Phenanthrene	17.55	178	625789	52.599 ng		98
71) Anthracene	17.64	178	644854	55.768 ng		99
72) Carbazole	17.92	167	605516	50.548 ng		97
73) Di-n-butylphthalate	18.44	149	871092	58.357 ng	#	96
74) Fluoranthene	19.54	202	770163	58.032 ng		99
76) Benzidine	19.73	184	423658	54.201 ng		99
77) Pyrene	19.90	202	789834	47.120 ng		99
79) Butylbenzylphthalate	20.77	149	452563	53.147 ng	#	82
80) Benzo(a)anthracene	21.63	228	902326	52.376 ng		99
81) 3,3'-Dichlorobenzidine	21.56	252	236971	34.150 ng		99
82) Chrysene	21.68	228	835468	50.555 ng		99
83) Bis(2-ethylhexyl)phthalate	21.52	149	678353	54.968 ng		93
84) Di-n-octyl phthalate	22.42	149	1182909	57.032 ng	#	89
85) Indeno(1,2,3-cd)pyrene	26.37	276	983741	50.164 ng	#	96
87) Benzo(b)fluoranthene	23.27	252	913343	56.818 ng	#	95
88) Benzo(k)fluoranthene	23.32	252	855660	52.523 ng	#	97
89) Benzo(a)pyrene	23.88	252	847601	54.849 ng		98
90) Dibenzo(a,h)anthracene	26.37	278	844347	52.736 ng	#	96
91) Benzo(g,h,i)perylene	27.11	276	723042	47.748 ng	#	92

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

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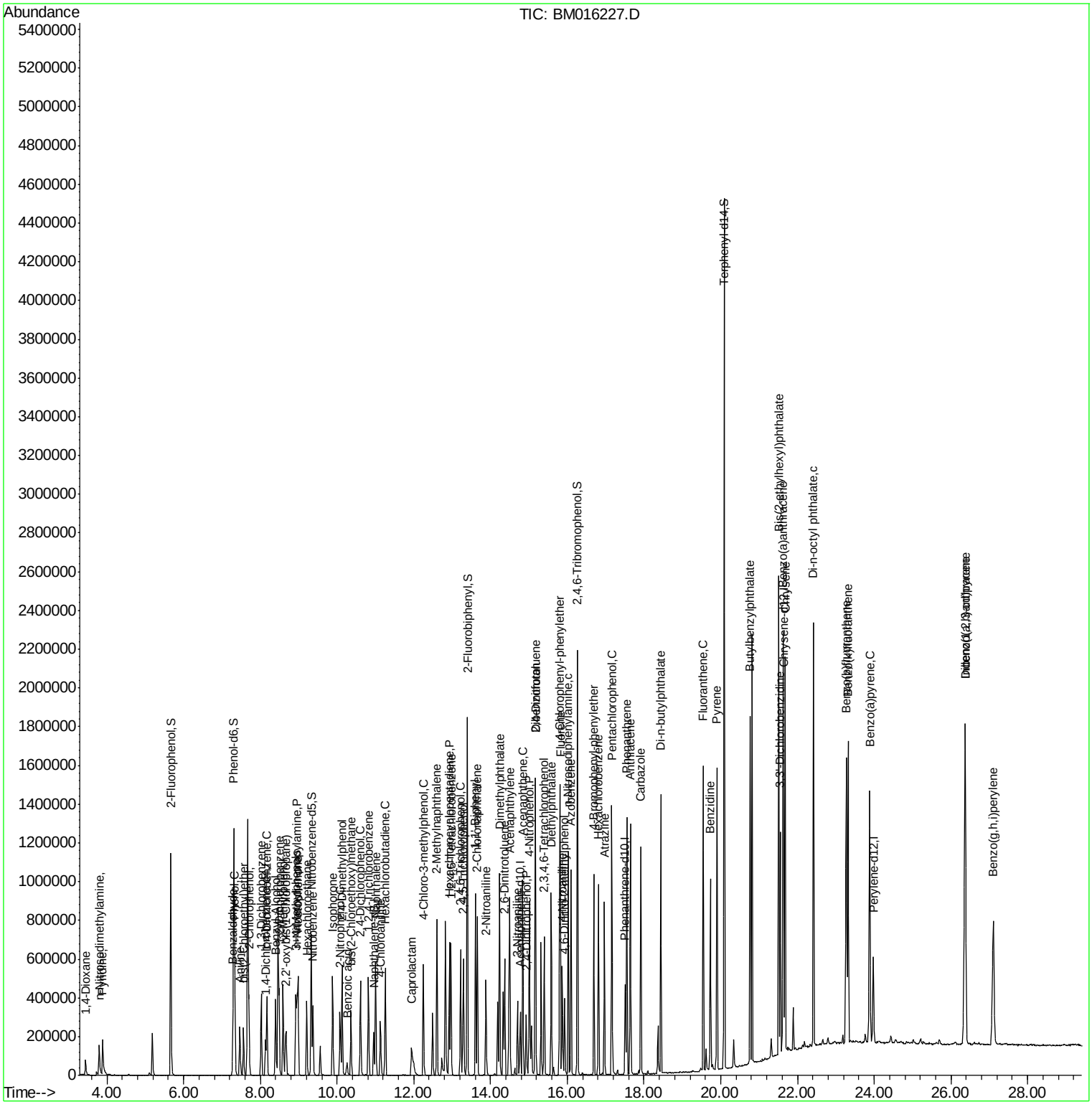
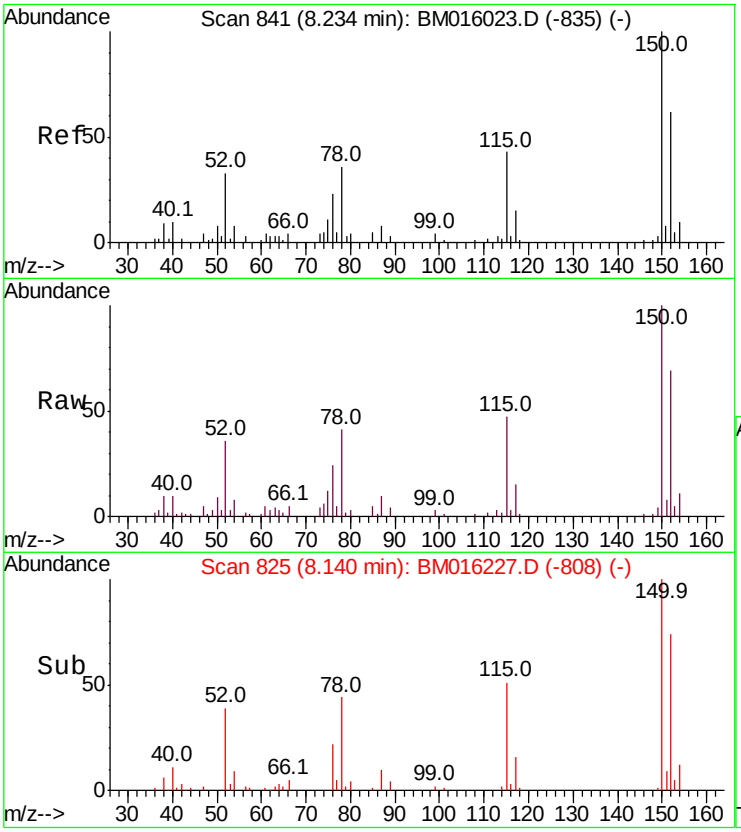
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
Data File : BM016227.D
Acq On : 07 Aug 2018 21:29
Operator : SJ/JU
Sample : J4297-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 08 01:39:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 07 16:15:57 2018
Response via : Initial Calibration



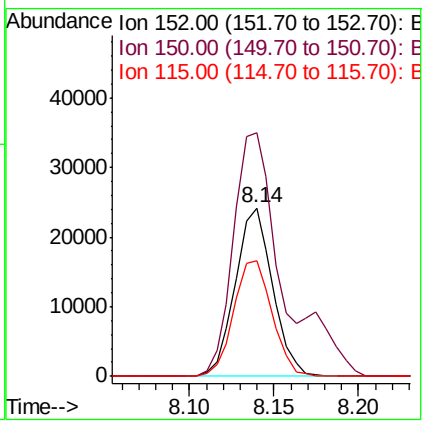


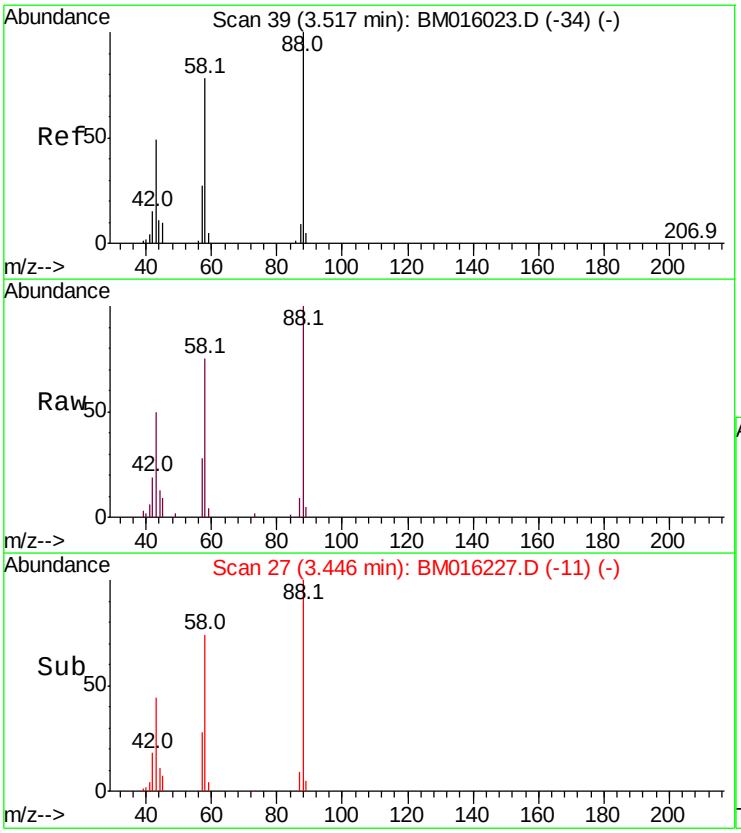
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 37280

Ion	Ratio	Lower	Upper
152	100		
150	144.7	119.5	179.3
115	68.4	43.0	64.4#

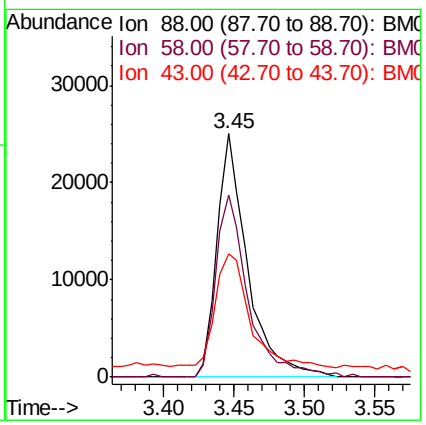


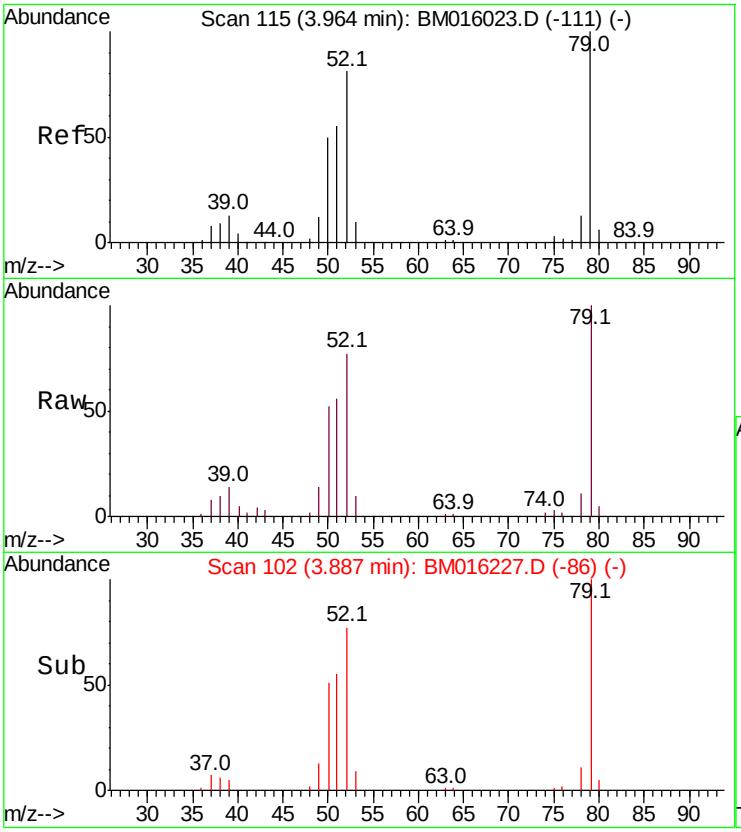


#2
1,4-Dioxane
Concen: 35.887 ng
RT: 3.45 min Scan# 27
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion: 88 Resp: 37736

Ion	Ratio	Lower	Upper
88	100		
58	79.6	0.0	0.0#
43	53.0	0.0	0.0#



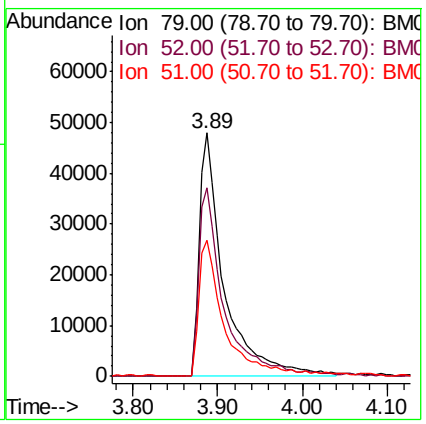


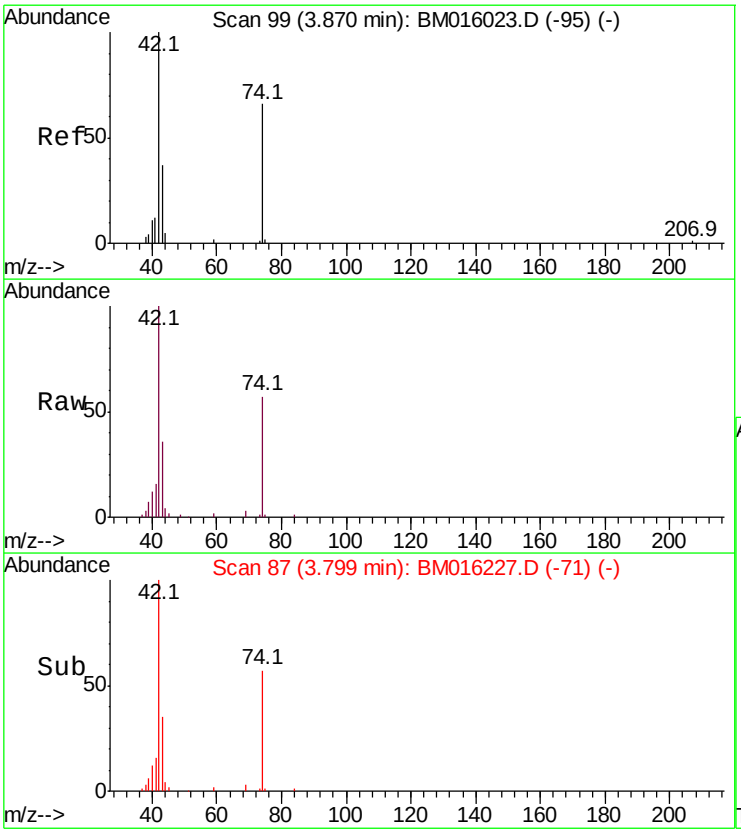
#3
Pyridine
Concen: 38.256 ng
RT: 3.89 min Scan# 102
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 96907

Ion	Ratio	Lower	Upper
79	100		
52	77.4	51.1	76.7#
51	56.1	26.1	39.1#

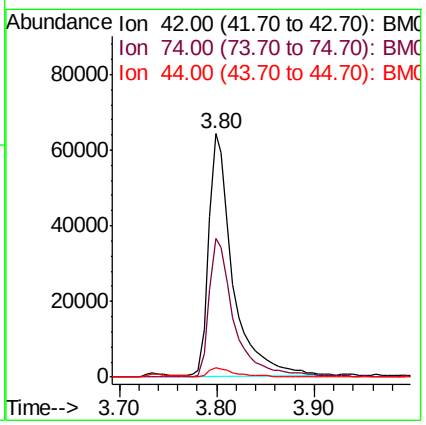


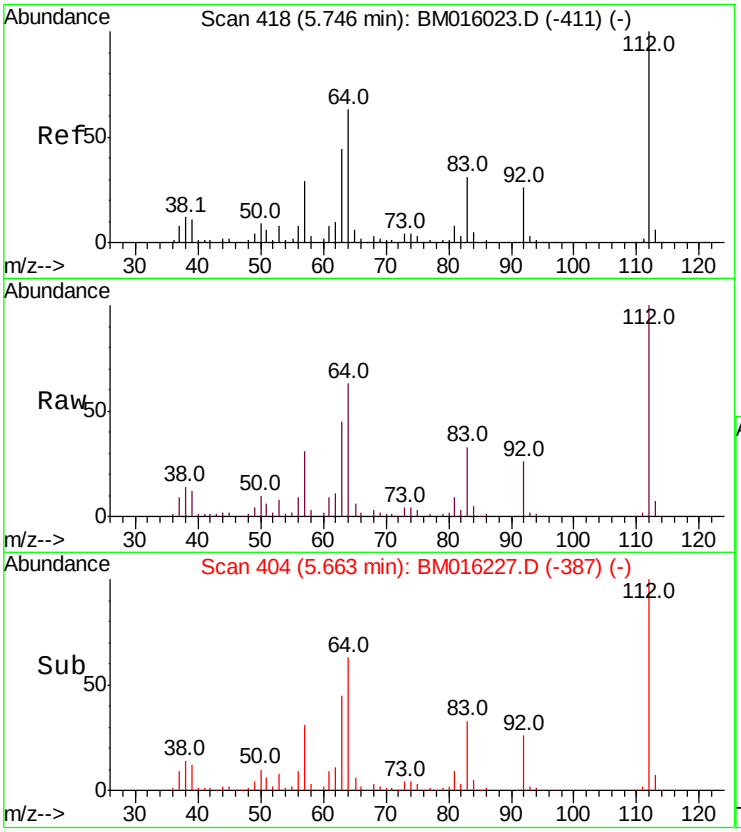


#4
n-Nitrosodimethylamine
Concen: 55.770 ng
RT: 3.80 min Scan# 87
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion: 42 Resp: 110187

Ion	Ratio	Lower	Upper
42	100		
74	56.8	119.3	178.9#
44	4.1	5.4	8.2#



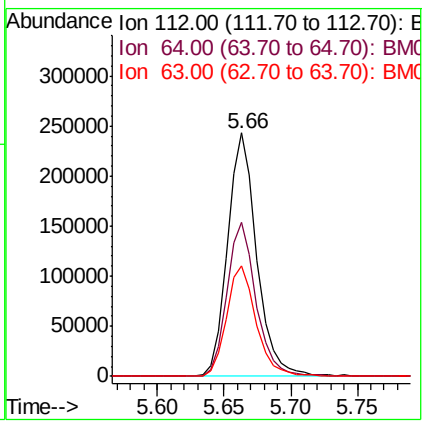


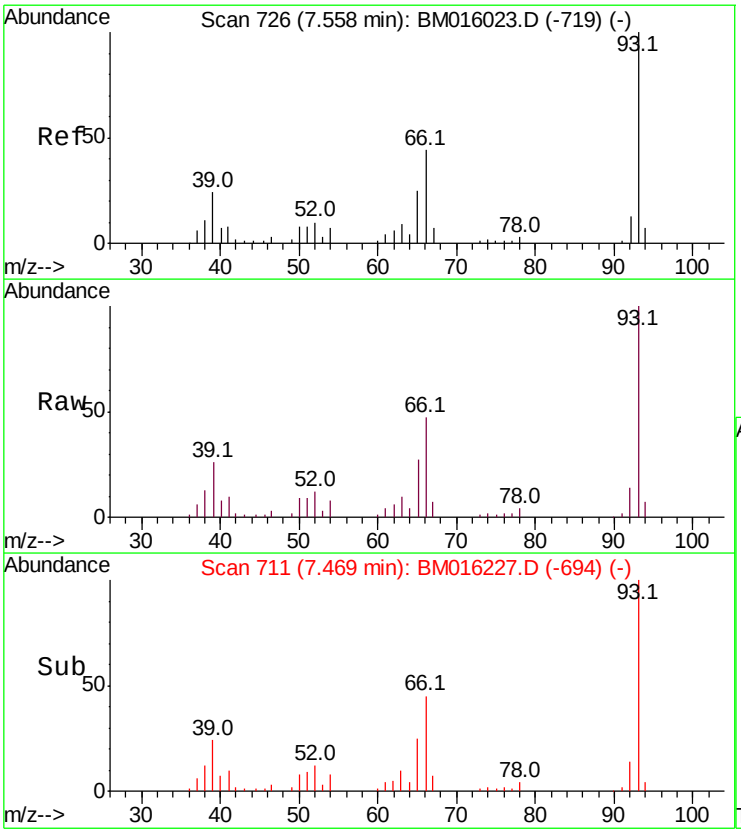
#5
2-Fluorophenol
Concen: 55.770 ng
RT: 5.66 min Scan# 404
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 371703

Ion	Ratio	Lower	Upper
112	100		
64	63.2	38.6	57.8#
63	45.5	19.3	28.9#

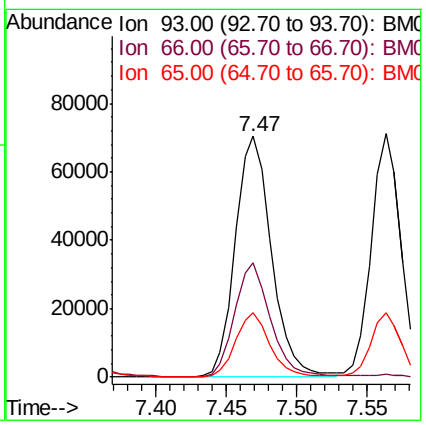


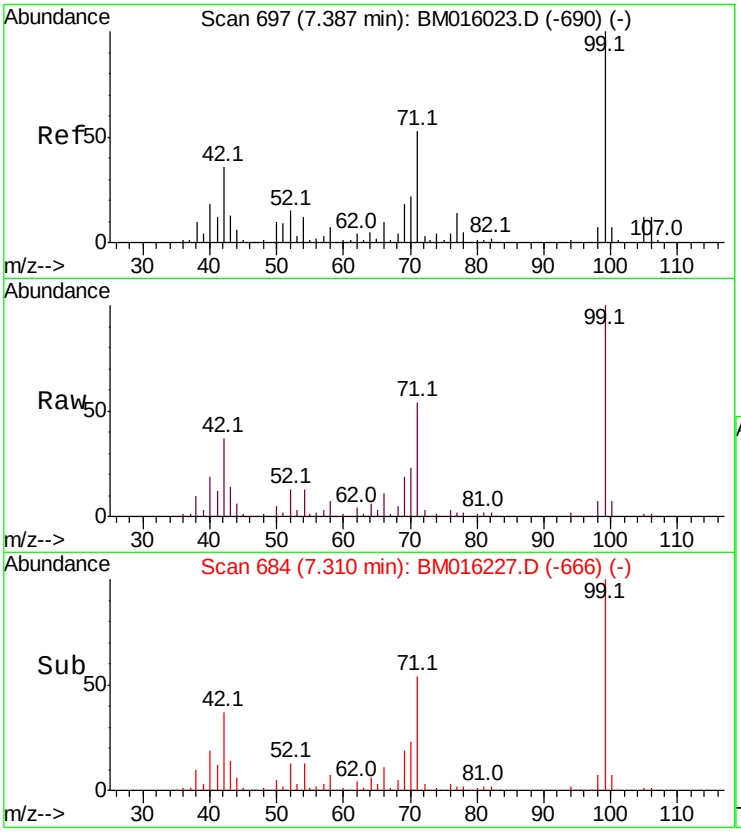


#6
Aniline
Concen: 37.604 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion: 93 Resp: 126898

Ion	Ratio	Lower	Upper
93	100		
66	47.5	30.8	46.2#
65	26.7	16.0	24.0#



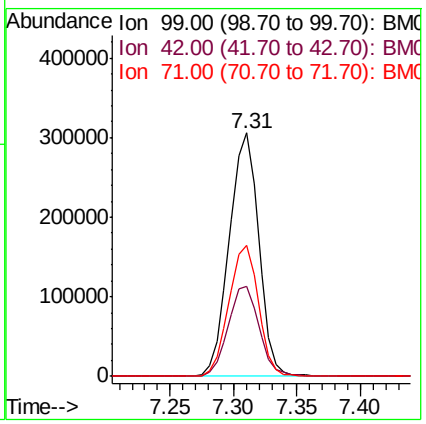


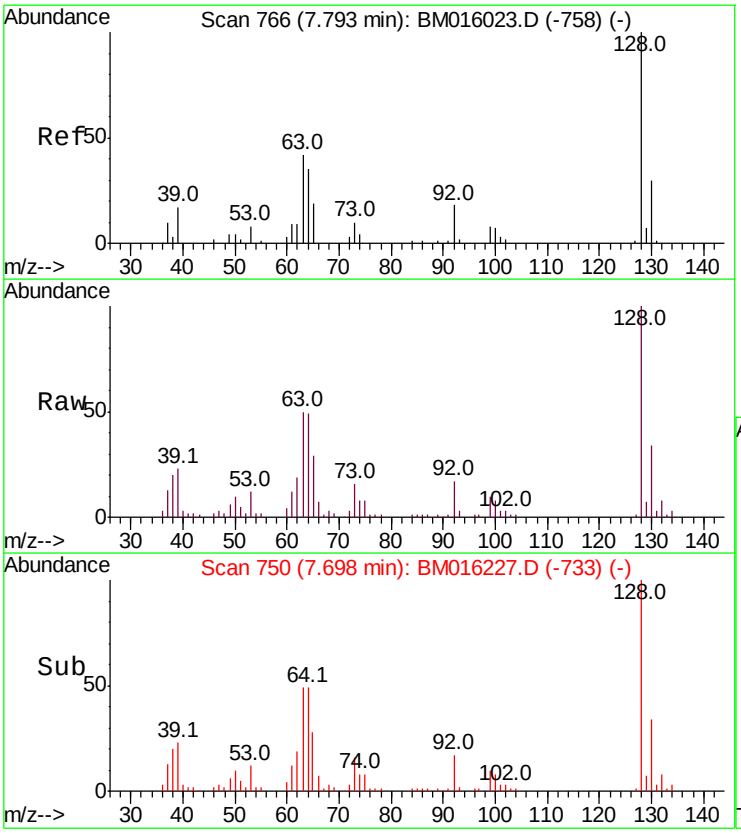
#7
Phenol-d6
Concen: 37.604 ng
RT: 7.31 min Scan# 684
Delta R.T. 0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 492517

Ion	Ratio	Lower	Upper
99	100		
42	37.2	11.0	16.4#
71	53.6	23.4	35.2#

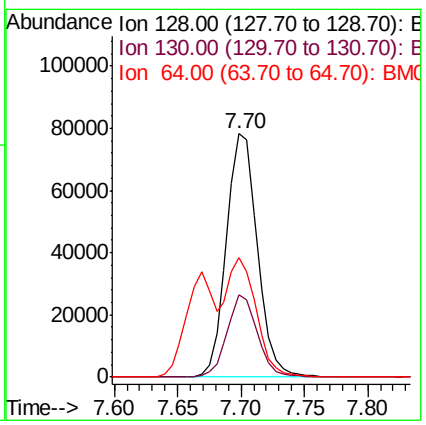


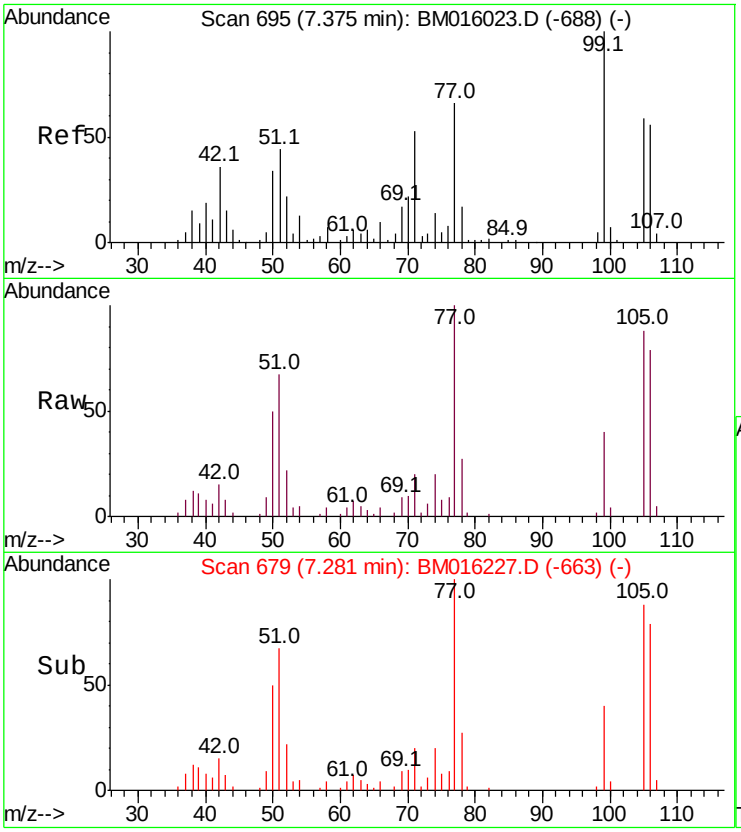


#8
2-Chlorophenol
Concen: 49.633 ng
RT: 7.70 min Scan# 750
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:128 Resp: 132385

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.0	52.0
64	48.8	24.9	64.9



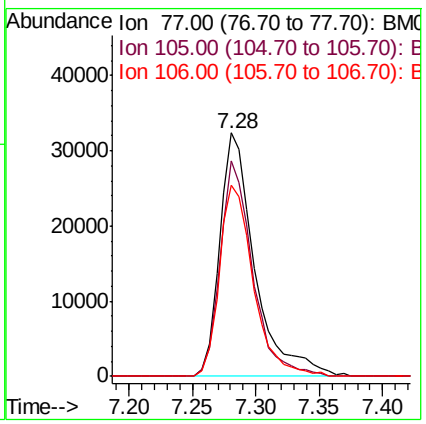


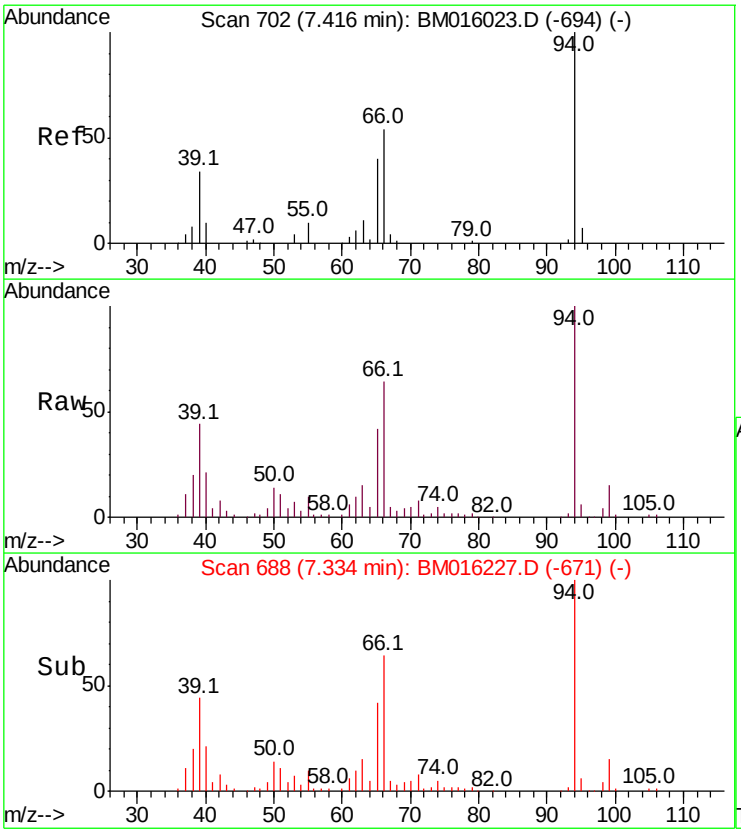
#9
Benzaldehyde
Concen: 30.156 ng
RT: 7.28 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 62097

Ion	Ratio	Lower	Upper
77	100		
105	88.3	78.8	118.8
106	78.5	73.7	113.7

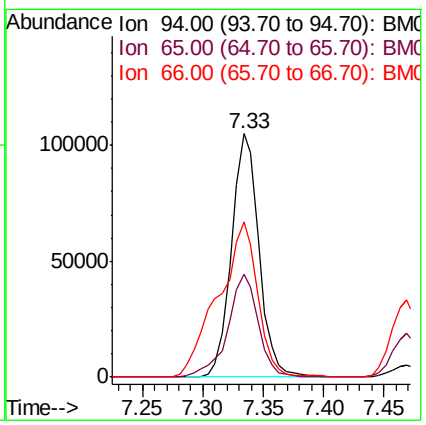


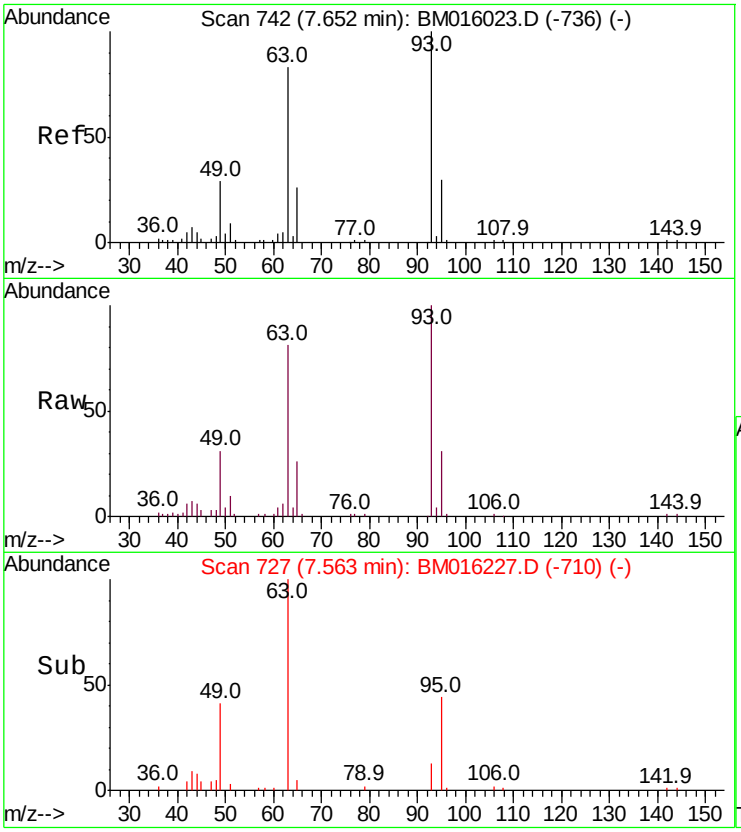


#10
Phenol
Concen: 57.022 ng
RT: 7.33 min Scan# 688
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion: 94 Resp: 167113

Ion	Ratio	Lower	Upper
94	100		
65	42.2	18.8	58.8
66	63.7	39.9	79.9



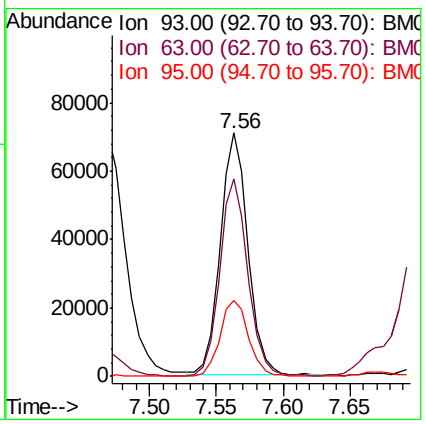


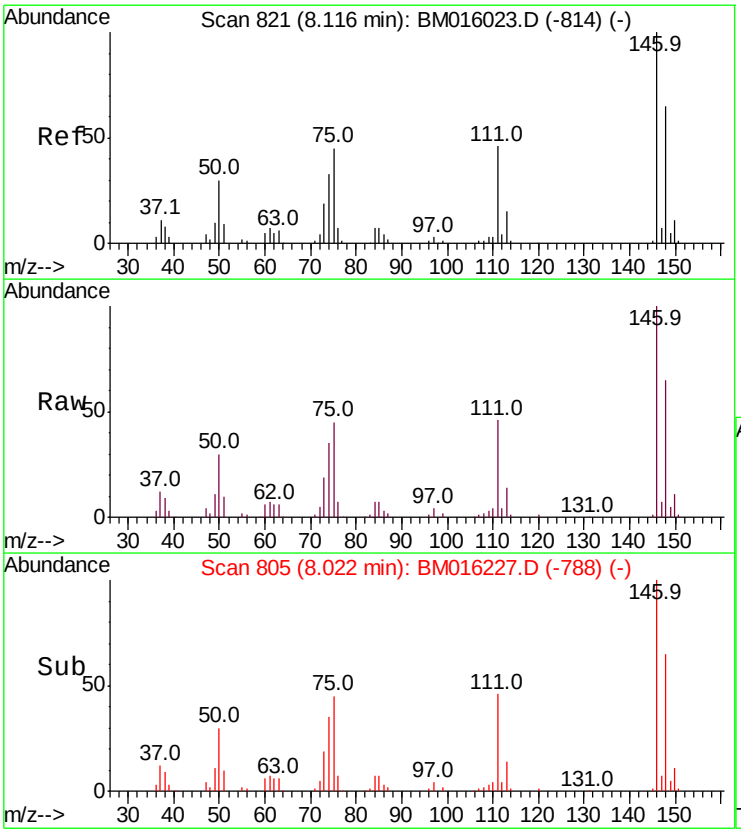
#11
bis(2-Chloroethyl)ether
Concen: 44.296 ng
RT: 7.56 min Scan# 727
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 102555

Ion	Ratio	Lower	Upper
93	100		
63	81.2	49.5	89.5
95	31.2	13.5	53.5

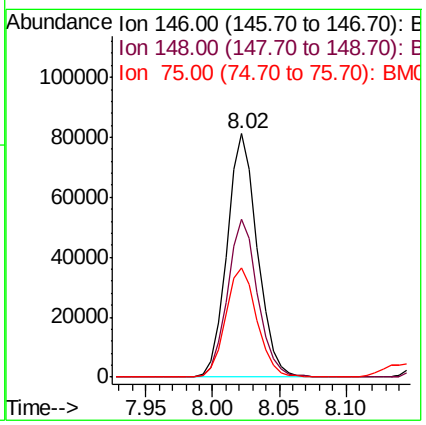


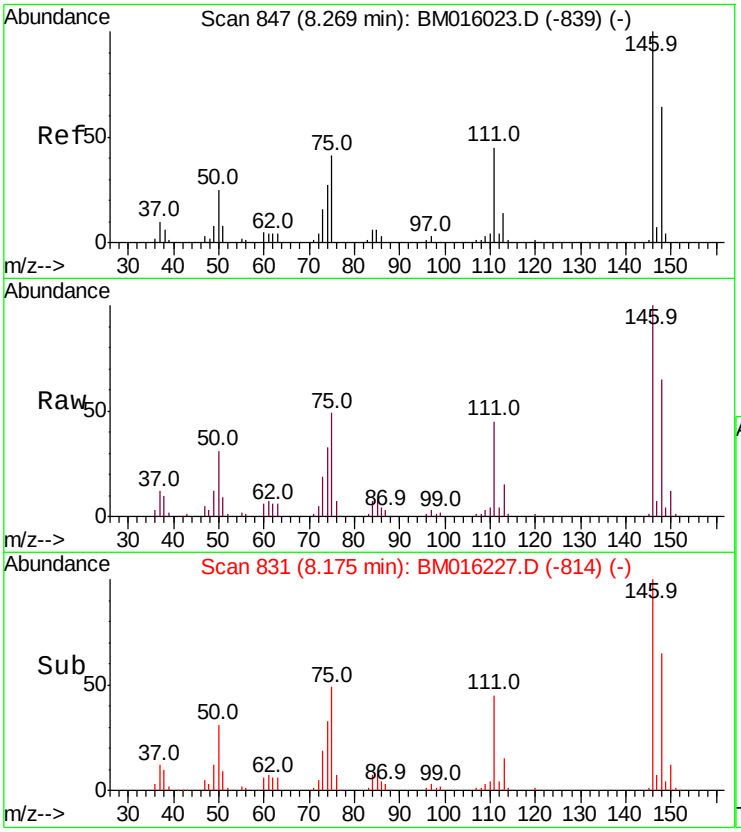


#12
1,3-Dichlorobenzene
Concen: 41.338 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:146 Resp: 129063

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.9	76.3
75	44.9	21.4	32.2#



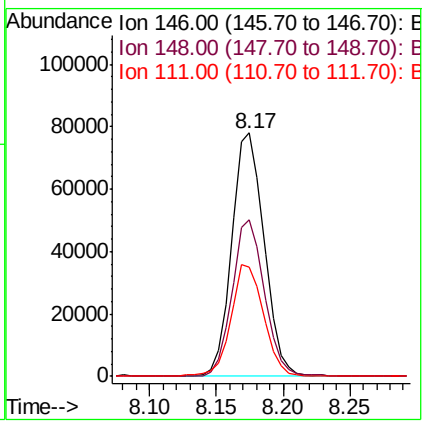


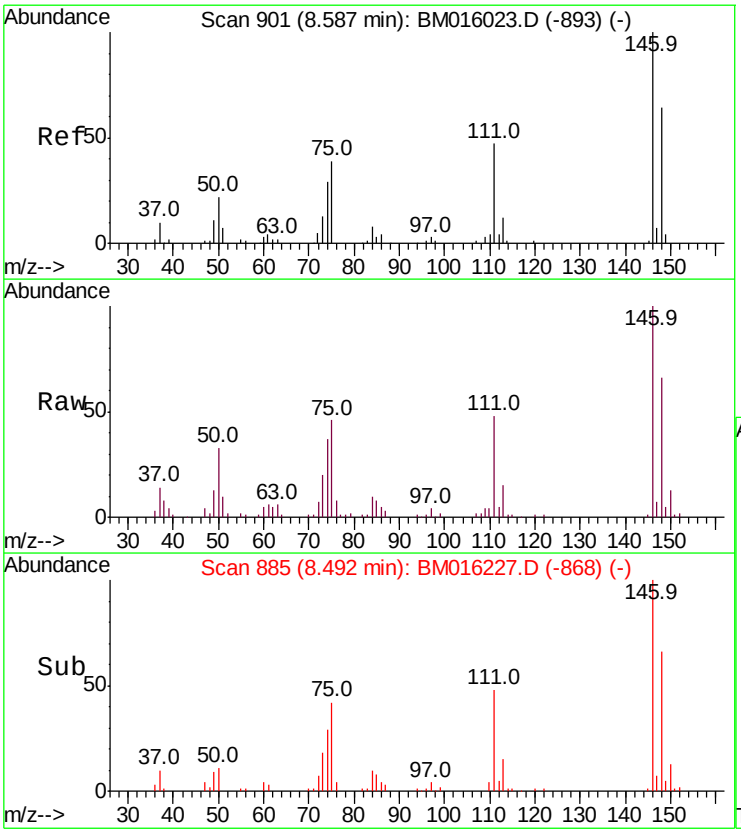
#13
1,4-Dichlorobenzene
Concen: 41.429 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 131182

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
111	44.7	29.2	43.8#

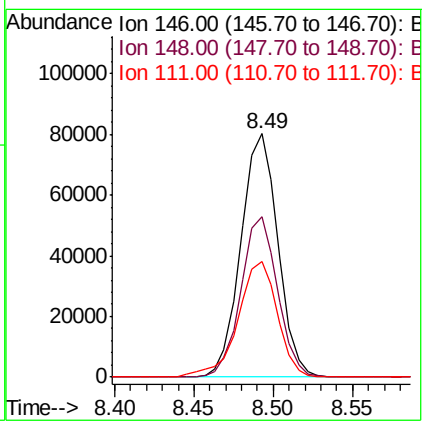


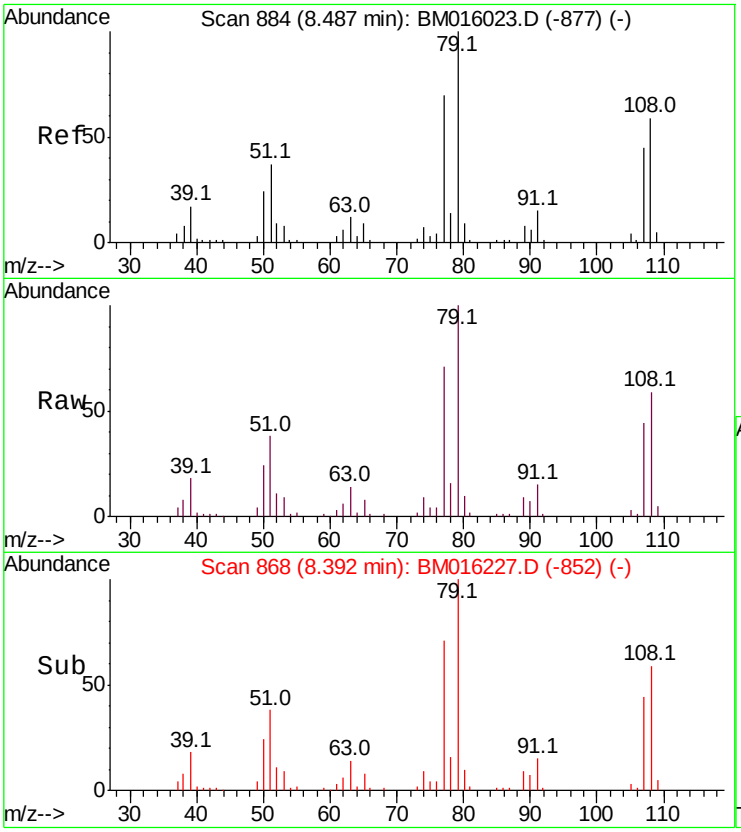


#14
1,2-Dichlorobenzene
Concen: 42.035 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:146 Resp: 130238

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.3	78.5
111	47.5	30.6	45.8#



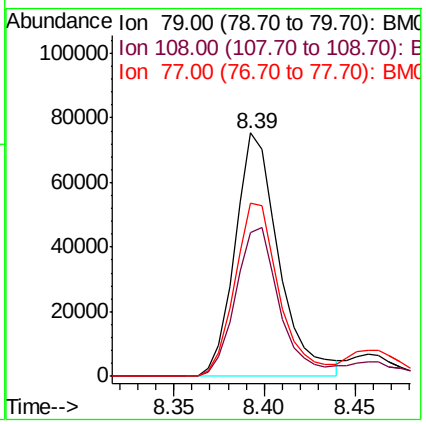


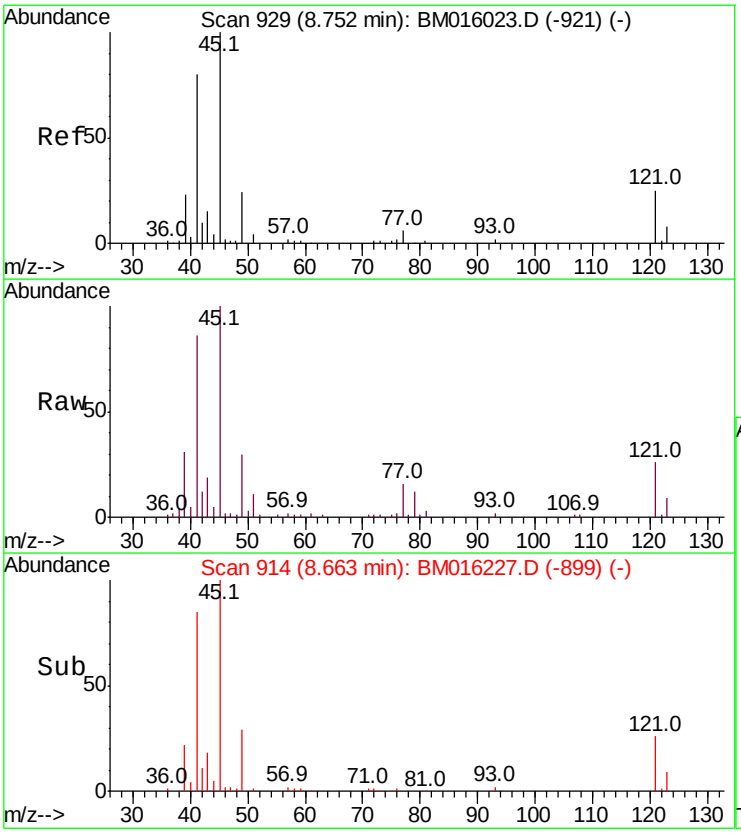
#15
Benzyl Alcohol
Concen: 54.196 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 126479

Ion	Ratio	Lower	Upper
79	100		
108	58.9	65.0	97.4#
77	71.1	53.0	79.6

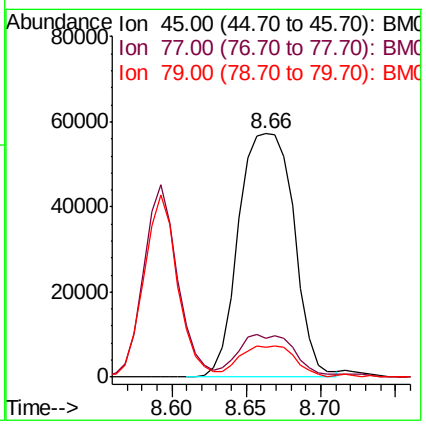


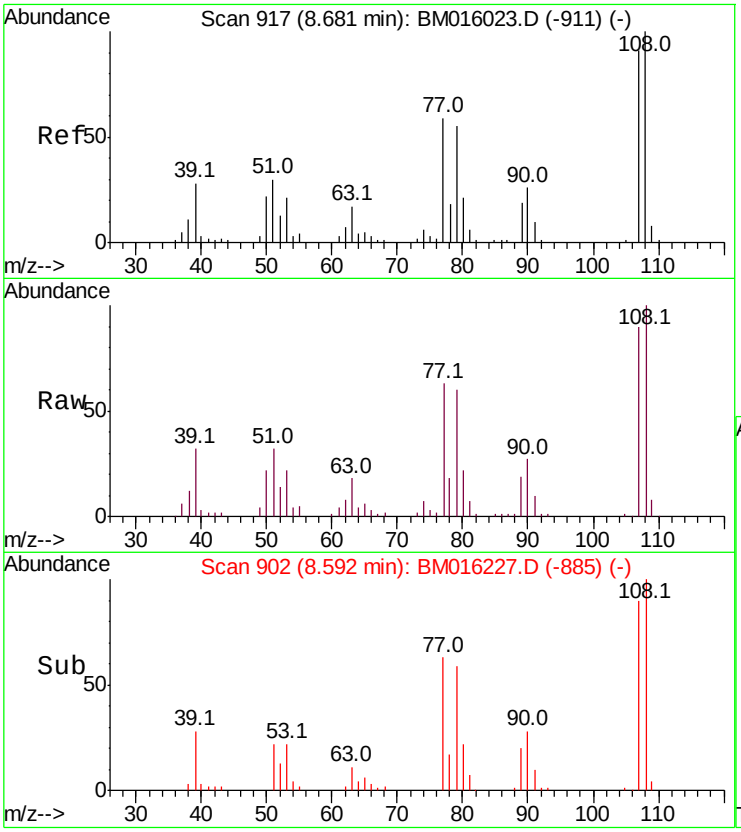


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.331 ng
RT: 8.66 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion: 45 Resp: 146453

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	35.2
79	12.2	0.0	32.0



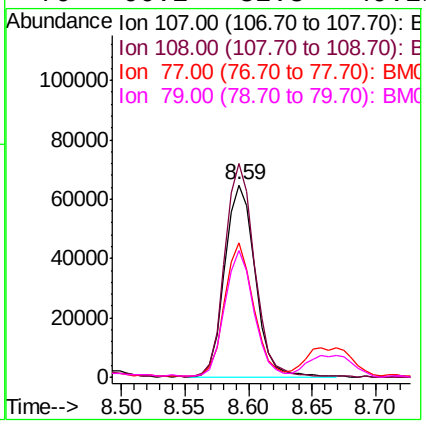


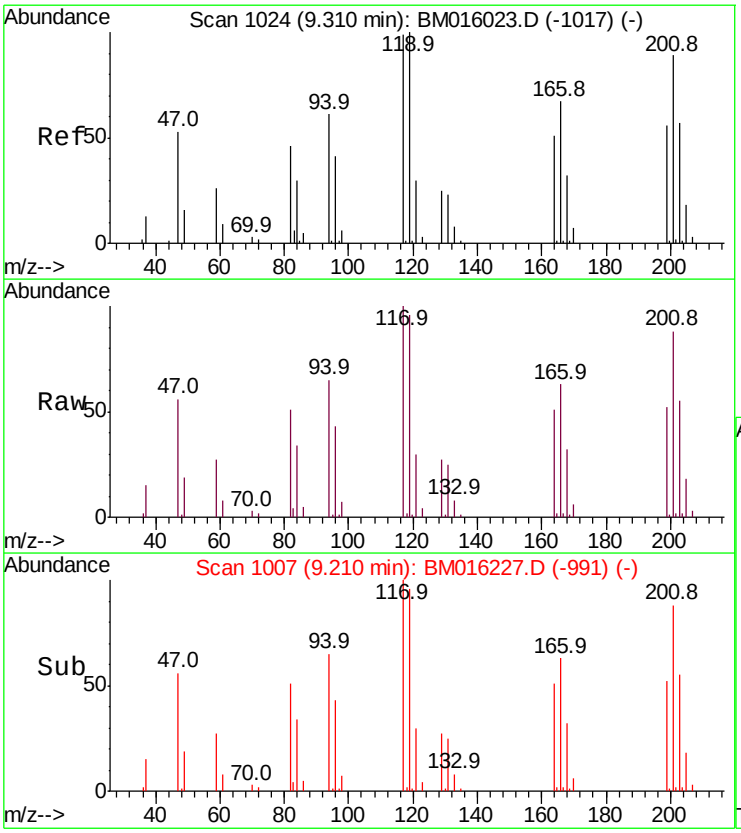
#17
2-Methylphenol
Concen: 53.855 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 107878

Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.8	134.8
77	69.9	32.6	48.8#
79	66.2	32.8	49.2#

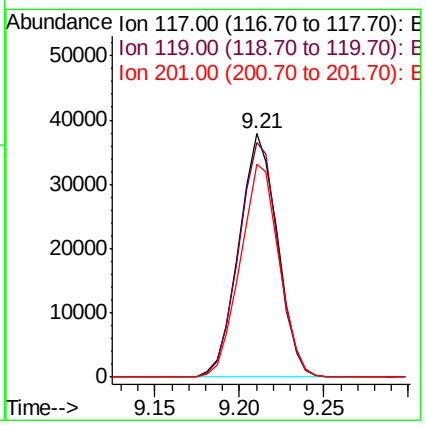


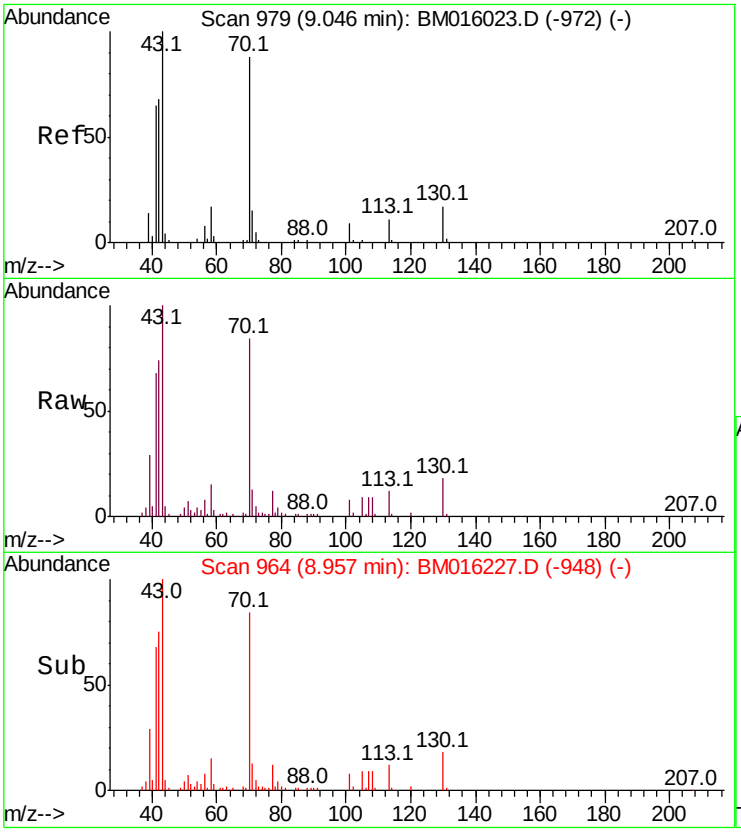


#18
Hexachloroethane
Concen: 44.000 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:117 Resp: 60225

Ion	Ratio	Lower	Upper
117	100		
119	96.4	79.2	118.8
201	87.6	69.8	104.6



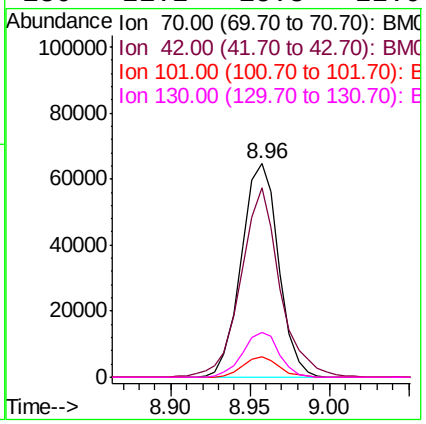


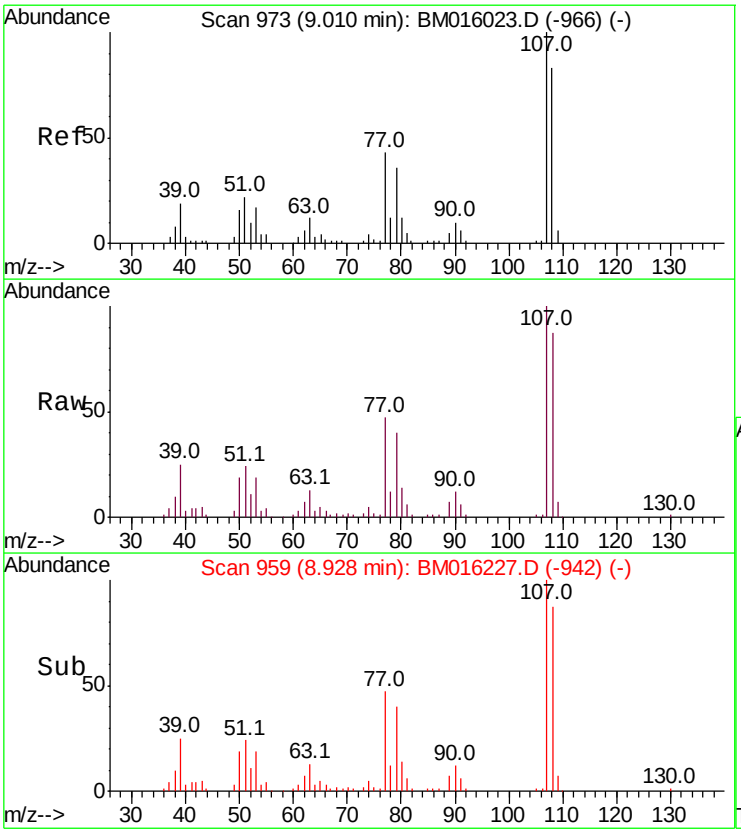
#19
n-Nitroso-di-n-propylamine
Concen: 49.376 ng
RT: 8.96 min Scan# 964
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 105774

Ion	Ratio	Lower	Upper
70	100		
42	88.7	44.5	66.7#
101	9.4	7.4	11.2
130	21.2	15.3	22.9

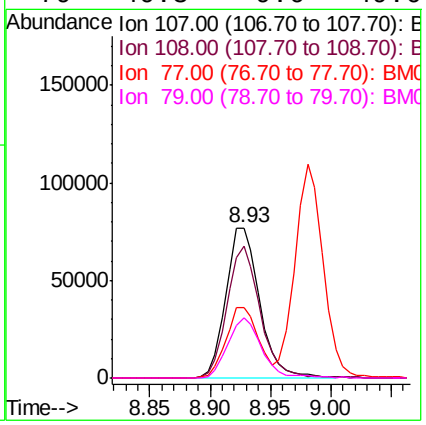


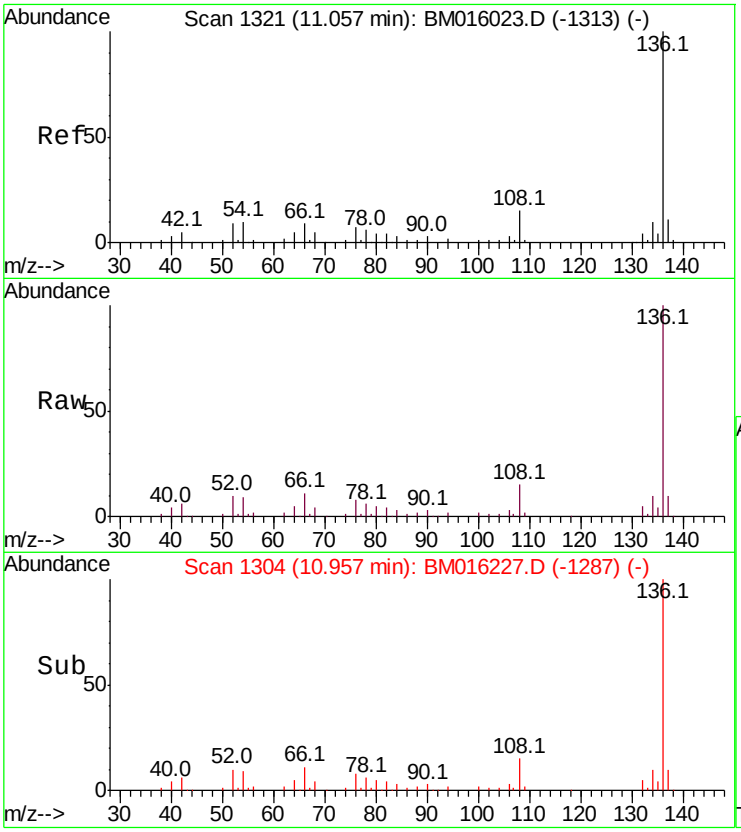


#20
3+4-Methylphenols
Concen: 52.015 ng
RT: 8.93 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:107 Resp: 149909

Ion	Ratio	Lower	Upper
107	100		
108	87.5	73.2	113.2
77	46.9	10.7	50.7
79	40.3	9.6	49.6



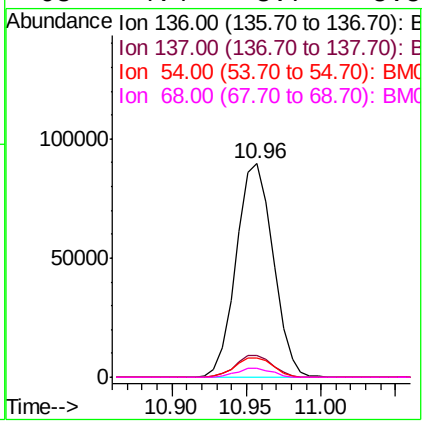


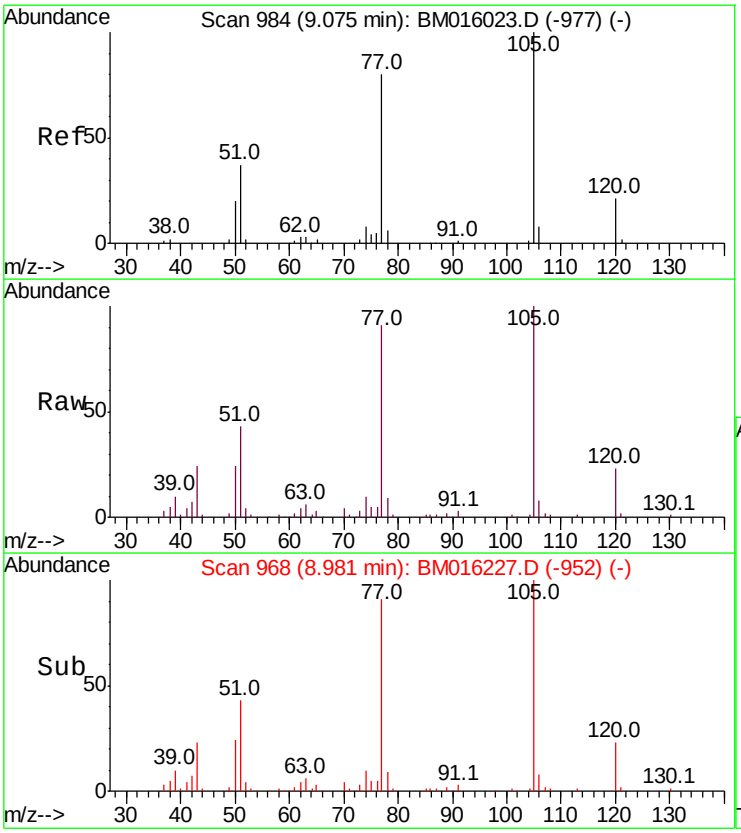
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 154169

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	8.9	4.6	6.8#
68	4.4	3.7	5.5

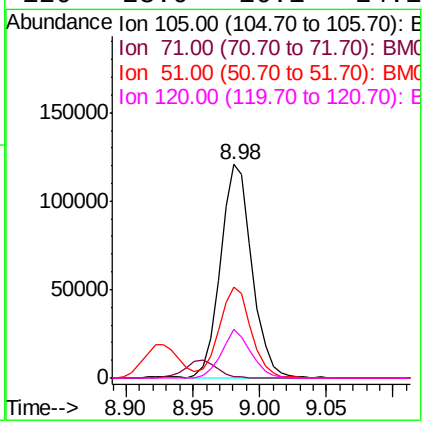


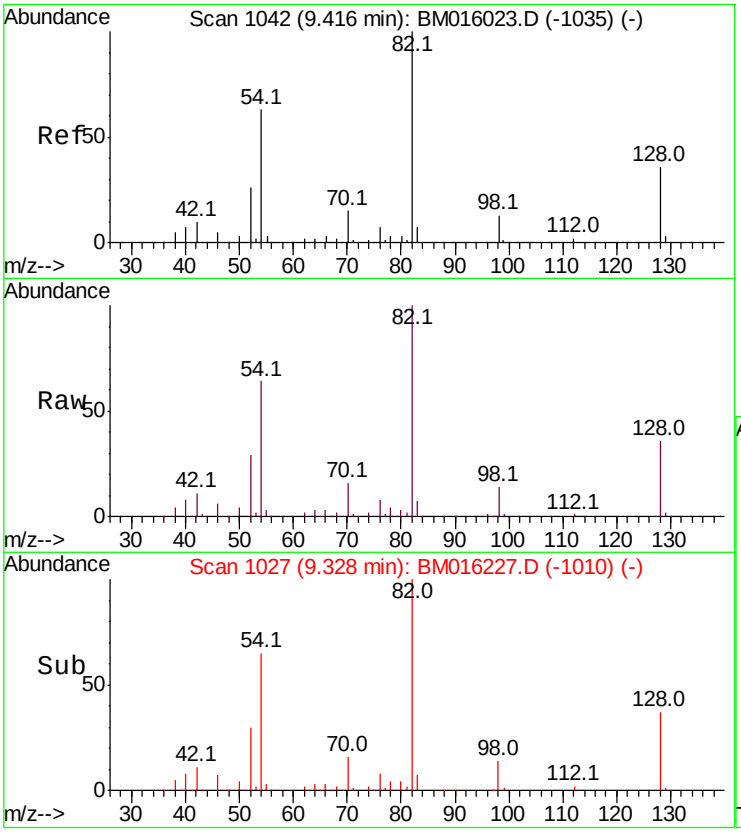


#22
Acetophenone
Concen: 51.265 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:105 Resp: 199009

Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	42.7	21.6	32.4#
120	23.0	16.1	24.1



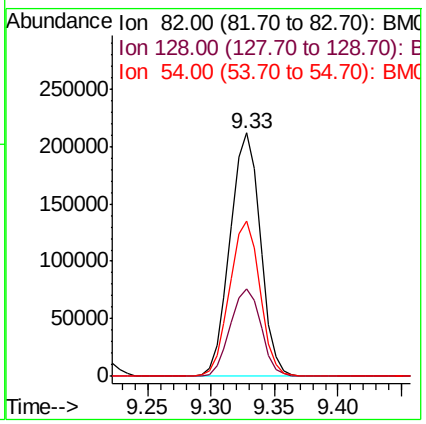


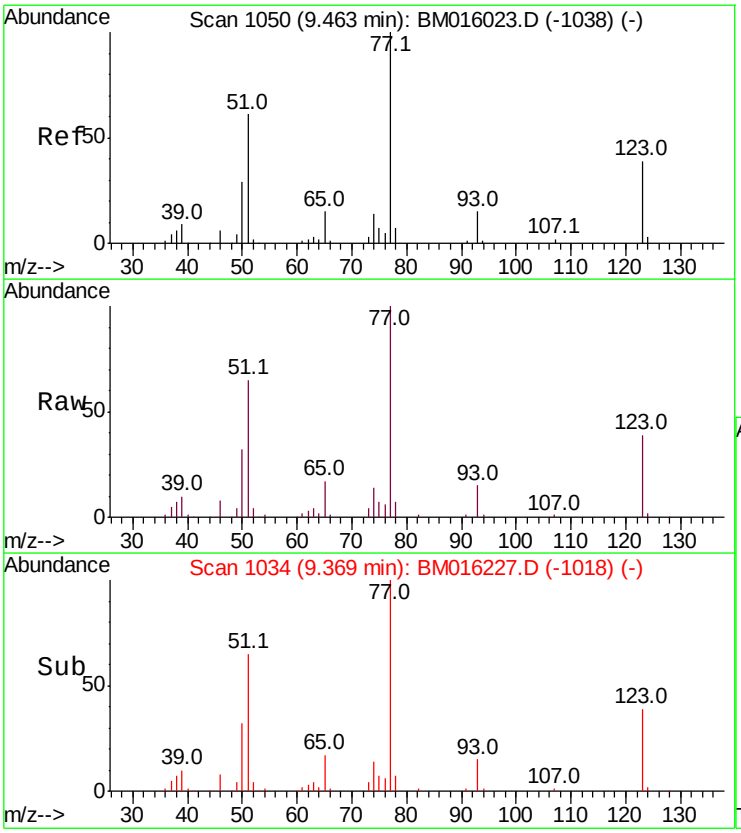
#23
Nitrobenzene-d5
Concen: 51.265 ng
RT: 9.33 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 351772

Ion	Ratio	Lower	Upper
82	100		
128	35.9	32.8	49.2
54	63.6	40.6	60.8#

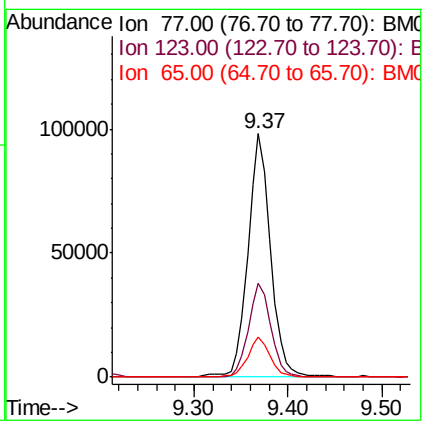


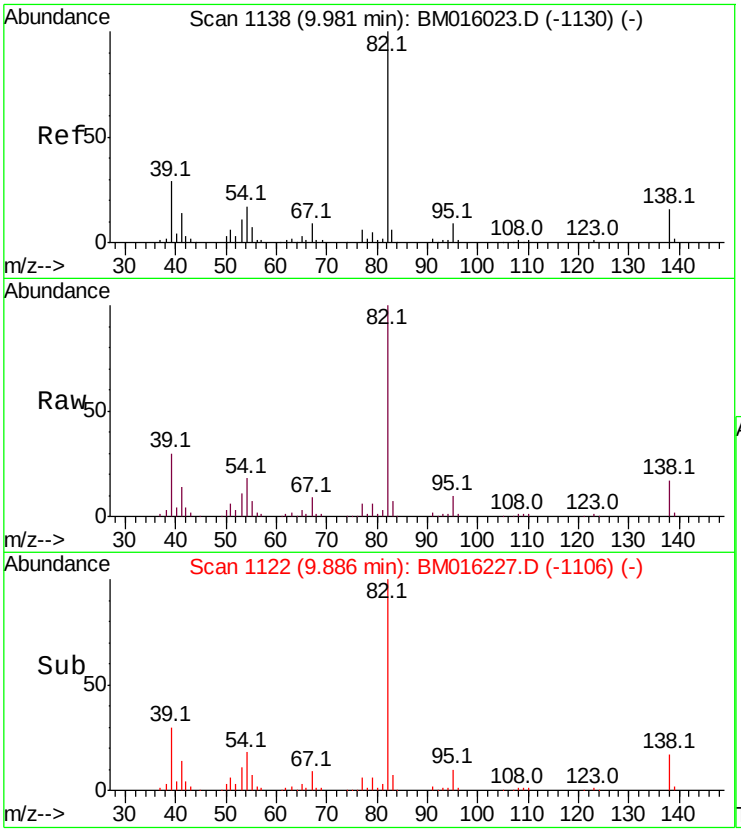


#24
Nitrobenzene
Concen: 48.976 ng
RT: 9.37 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion: 77 Resp: 163405

Ion	Ratio	Lower	Upper
77	100		
123	38.8	32.6	49.0
65	16.5	10.9	16.3#



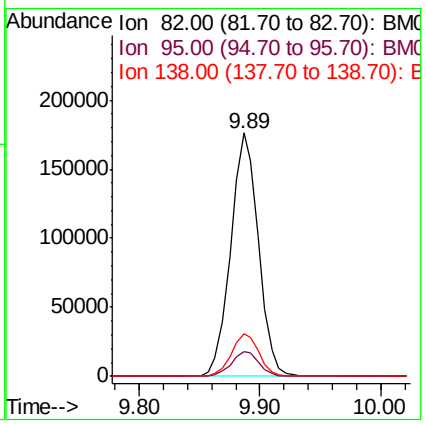


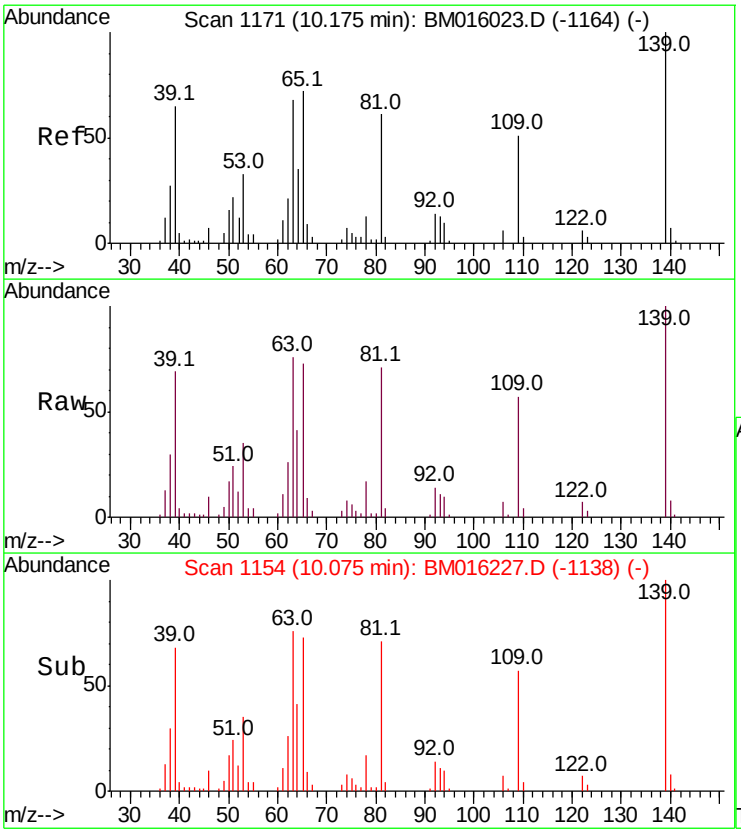
#25
Isophorone
Concen: 62.069 ng
RT: 9.89 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 281416

Ion	Ratio	Lower	Upper
82	100		
95	10.0	5.8	8.6#
138	17.5	16.3	24.5

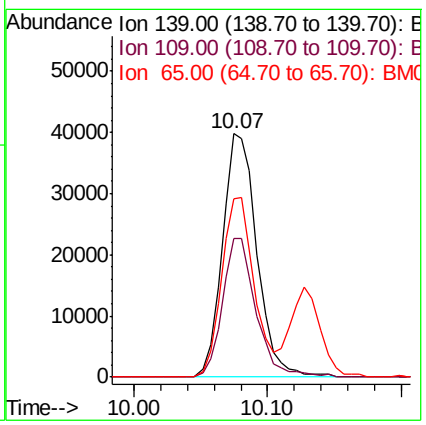


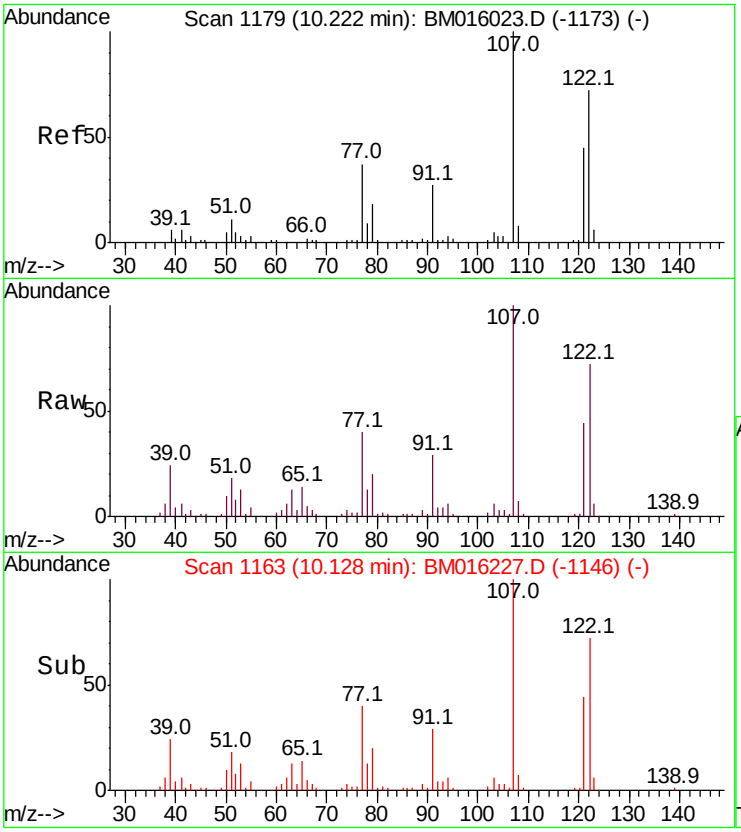


#26
2-Nitrophenol
Concen: 51.414 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:139 Resp: 71609

Ion	Ratio	Lower	Upper
139	100		
109	57.2	20.1	30.1#
65	73.1	31.5	47.3#



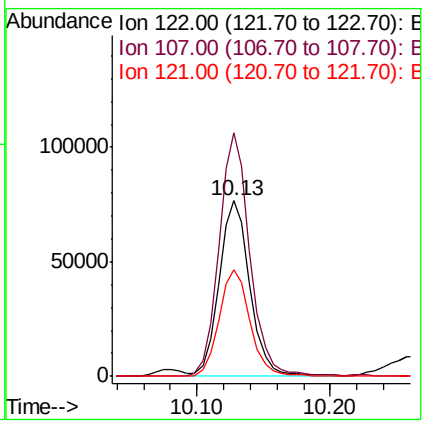


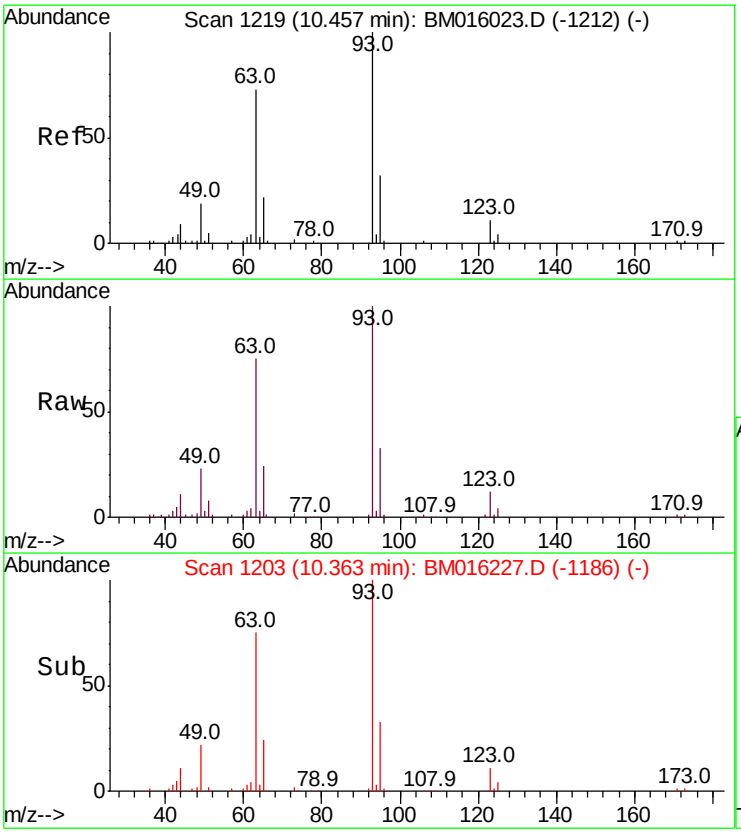
#27
2,4-Dimethylphenol
Concen: 63.131 ng
RT: 10.13 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 122501

Ion	Ratio	Lower	Upper
122	100		
107	138.7	84.7	127.1#
121	60.6	46.6	69.8

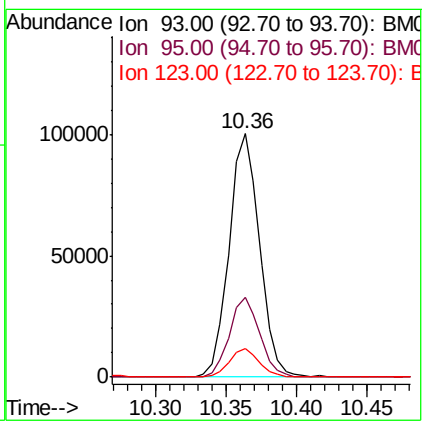


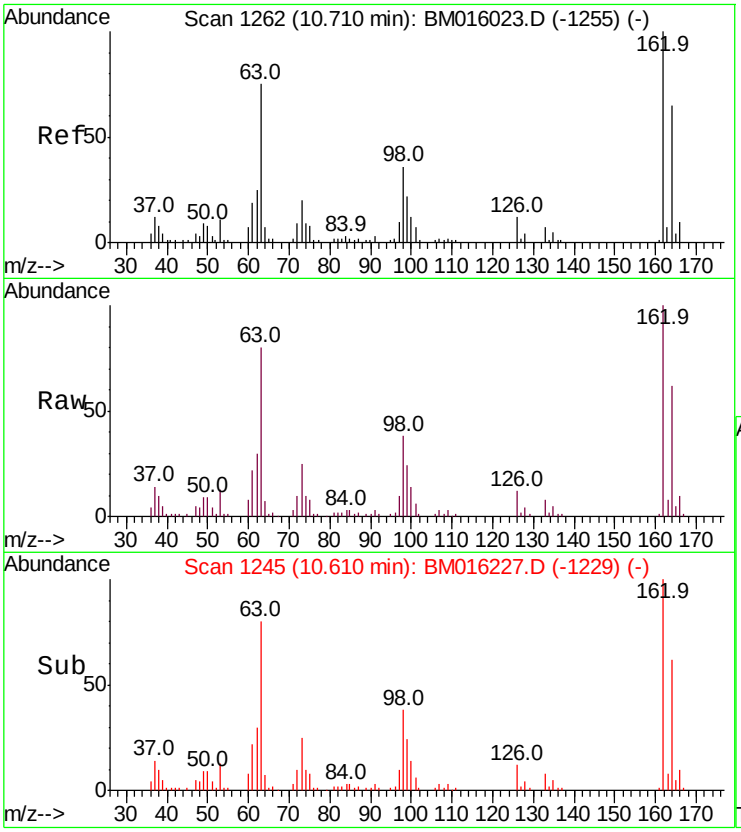


#28
bis(2-Chloroethoxy)methane
Concen: 51.112 ng
RT: 10.36 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion: 93 Resp: 150619

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.5	38.3
123	11.9	8.6	13.0



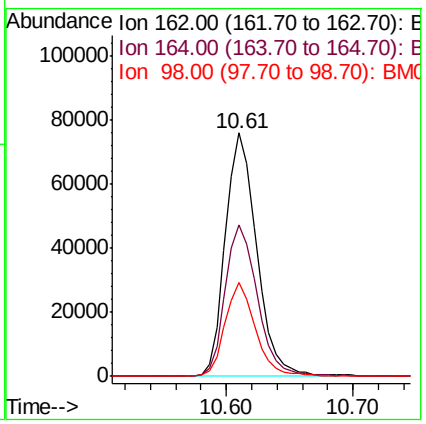


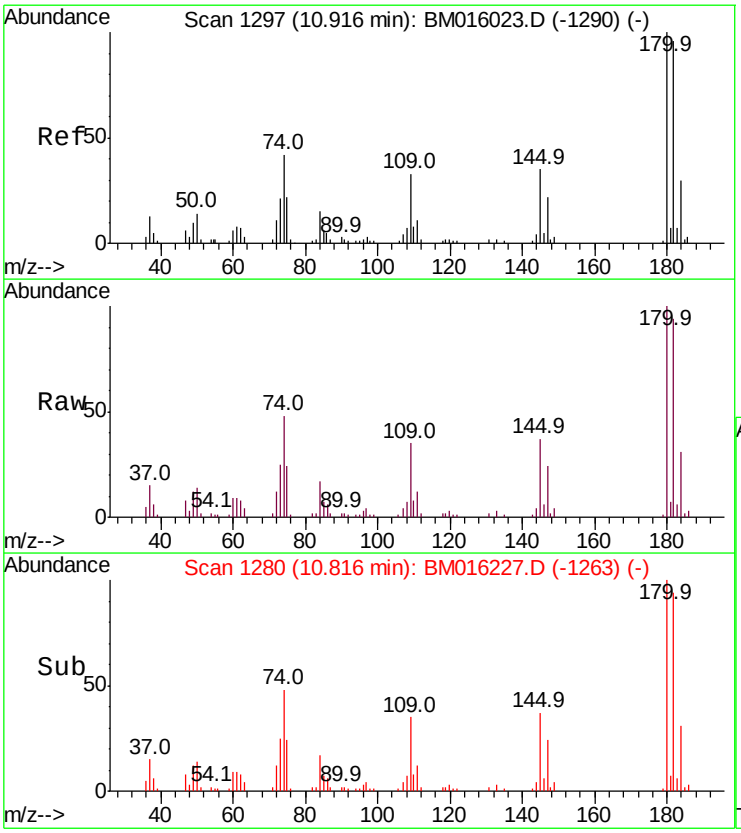
#29
2,4-Dichlorophenol
Concen: 56.552 ng
RT: 10.61 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 130398

Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.8	82.8
98	38.5	14.5	54.5

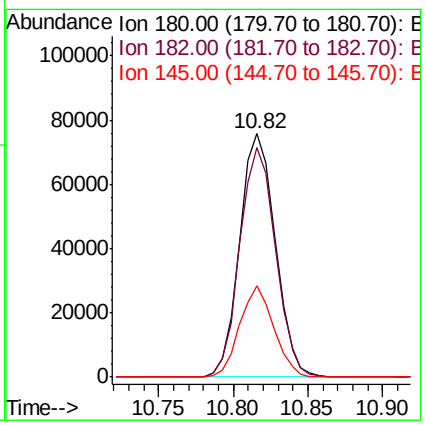


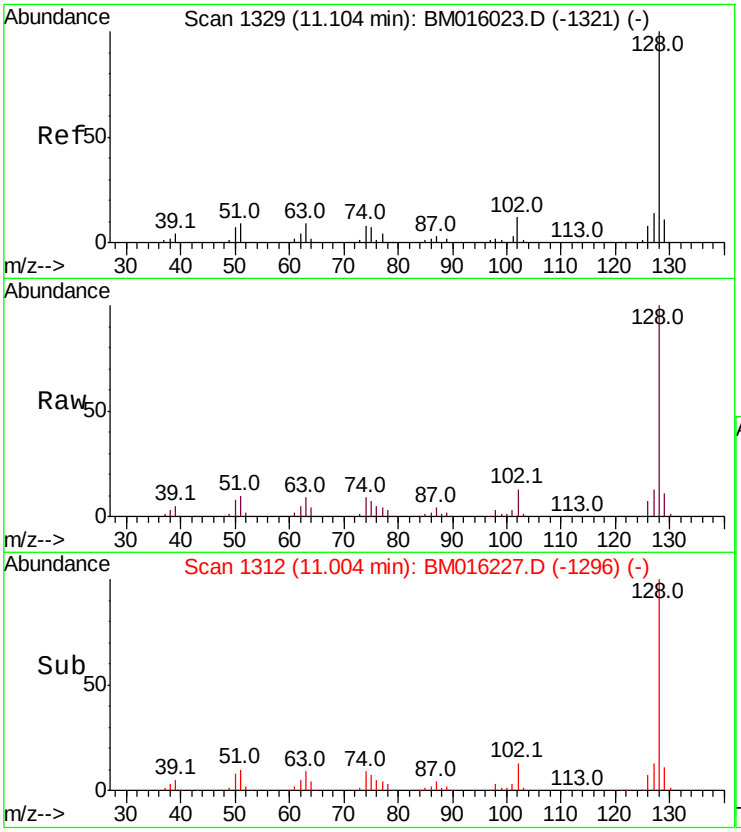


#30
1,2,4-Trichlorobenzene
Concen: 44.646 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:180 Resp: 125080

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.6	116.4
145	37.2	23.4	35.2#



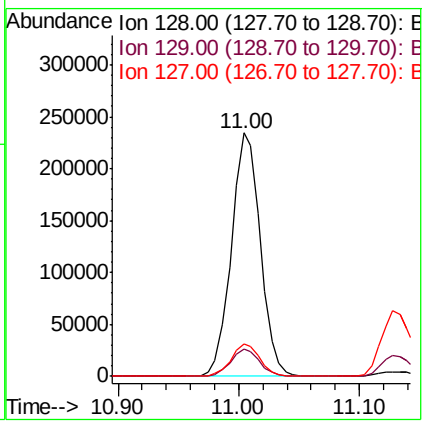


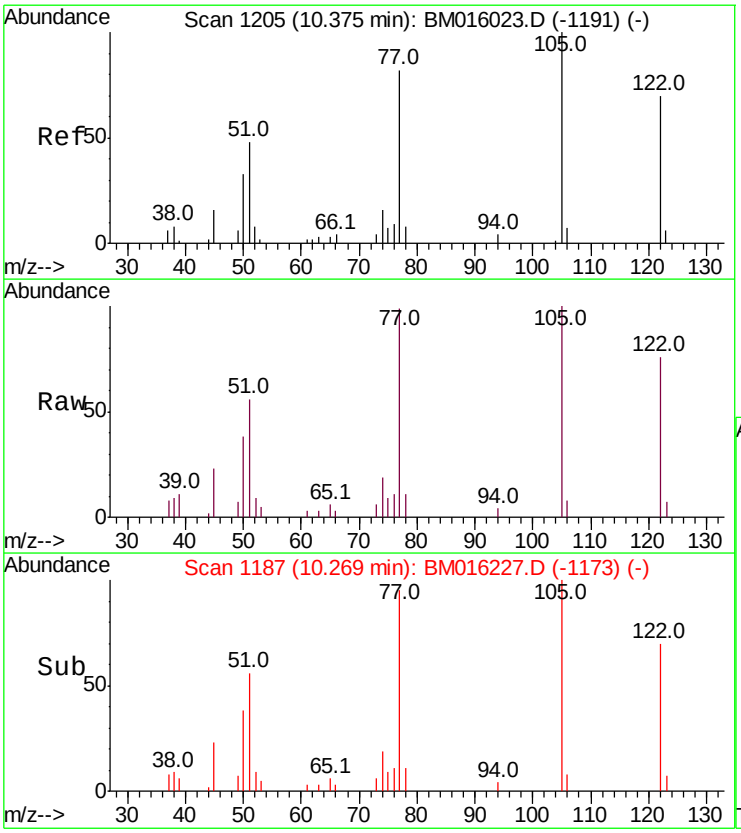
#31
Naphthalene
Concen: 50.150 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 391307

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.1	10.4	15.6

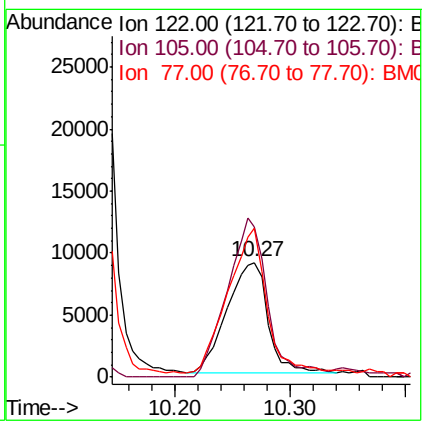


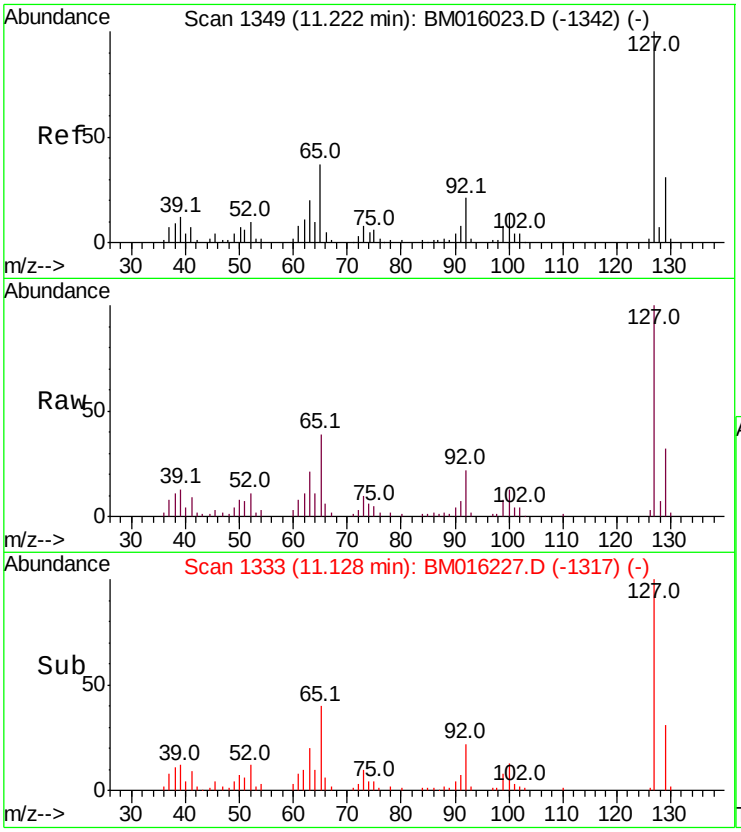


#32
Benzoic acid
Concen: 14.855 ng
RT: 10.27 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:122 Resp: 21974

Ion	Ratio	Lower	Upper
122	100		
105	131.6	99.9	139.9
77	130.1	73.7	113.7#



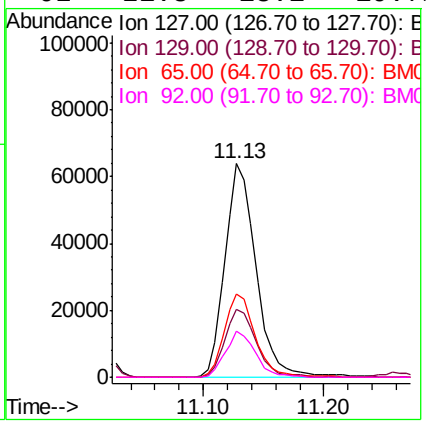


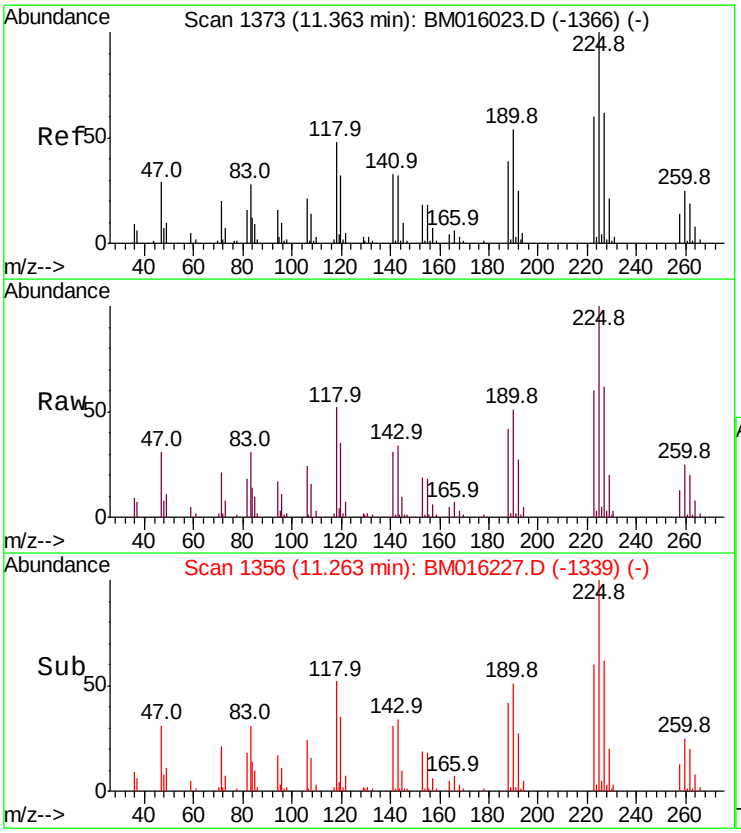
#33
4-Chloroaniline
Concen: 35.884 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 114258

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	38.9	17.6	26.4#
92	21.8	13.1	19.7#

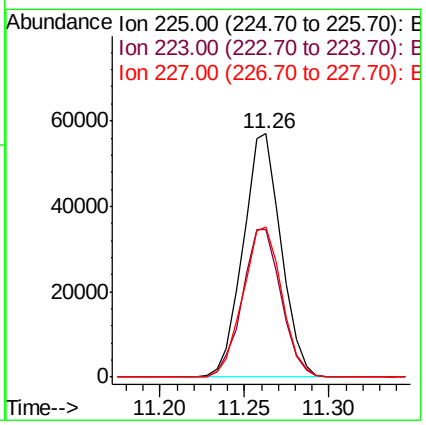


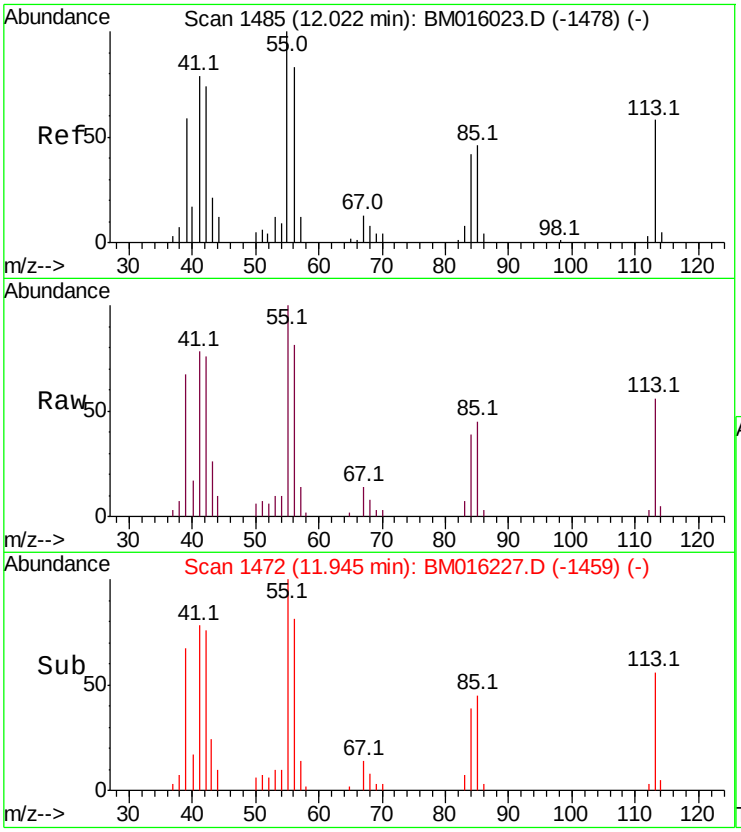


#34
Hexachlorobutadiene
Concen: 45.874 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:225 Resp: 89147

Ion	Ratio	Lower	Upper
225	100		
223	60.5	47.9	71.9
227	61.8	50.1	75.1



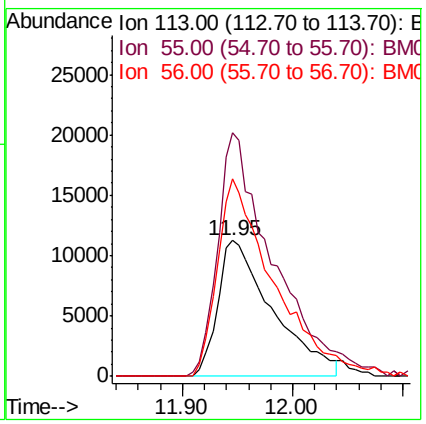


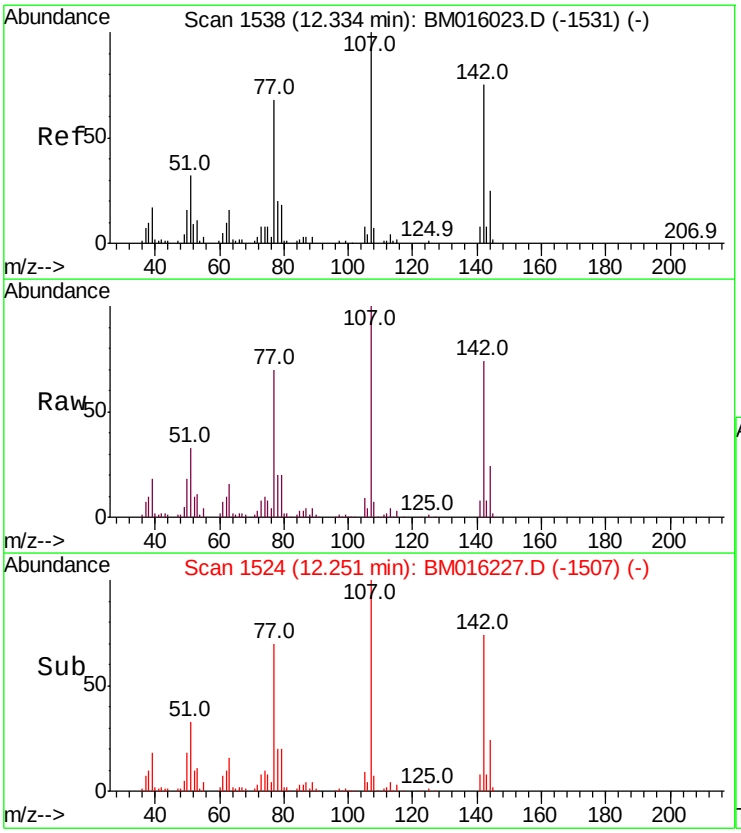
#35
Caprolactam
Concen: 61.162 ng
RT: 11.95 min Scan# 1472
Delta R.T. -0.02 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 39060

Ion	Ratio	Lower	Upper
113	100		
55	179.3	145.9	185.9
56	145.6	101.0	141.0#

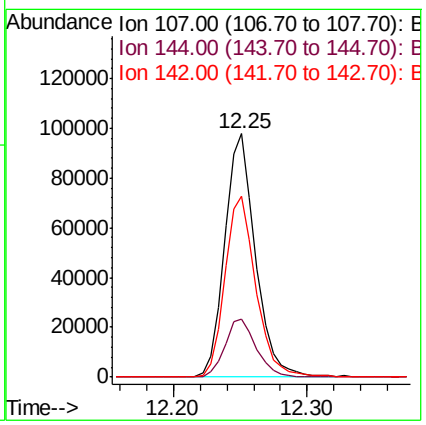


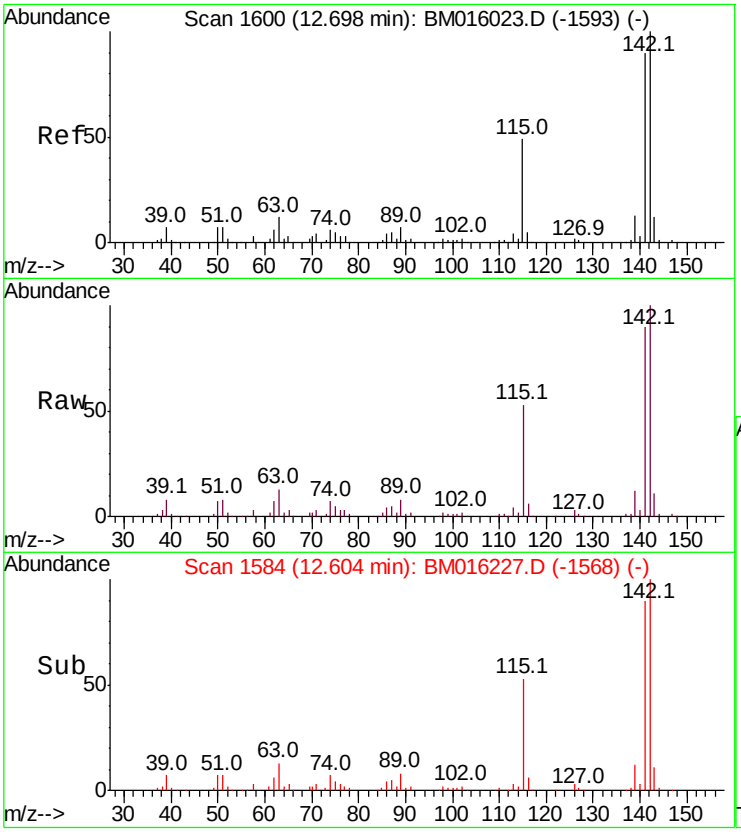


#36
4-Chloro-3-methylphenol
Concen: 62.243 ng
RT: 12.25 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:107 Resp: 157854

Ion	Ratio	Lower	Upper
107	100		
144	23.9	23.3	34.9
142	74.3	72.6	109.0



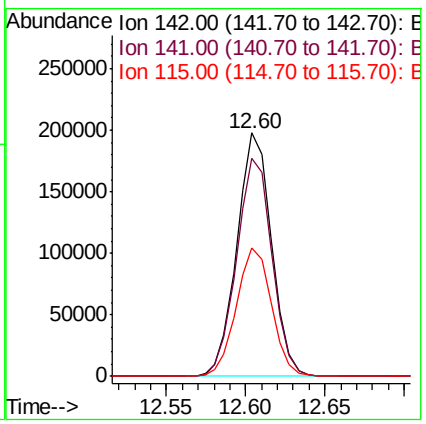


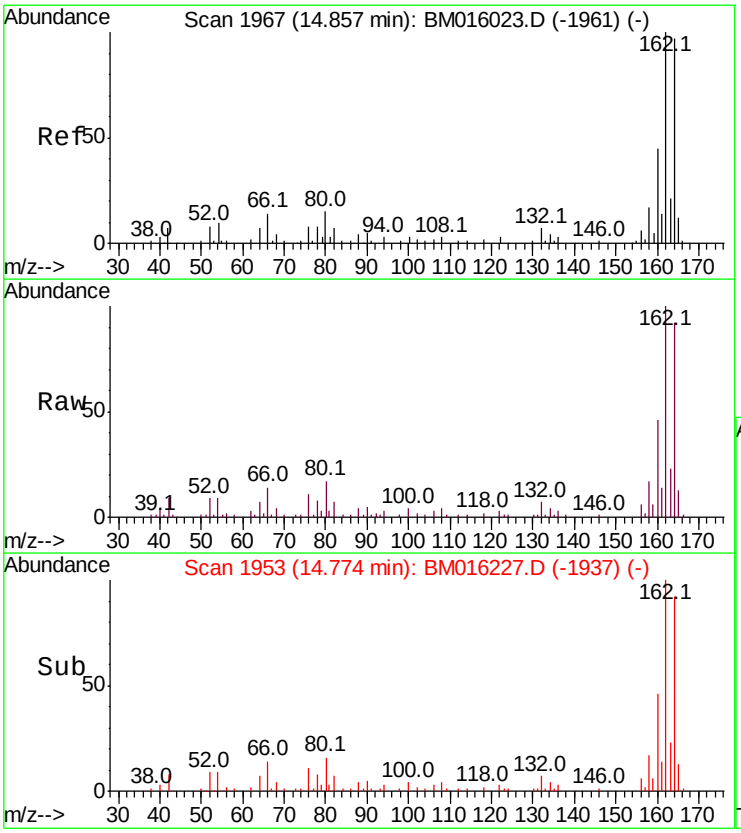
#37
2-Methylnaphthalene
Concen: 57.276 ng
RT: 12.60 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 299371

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	52.7	25.4	38.0#

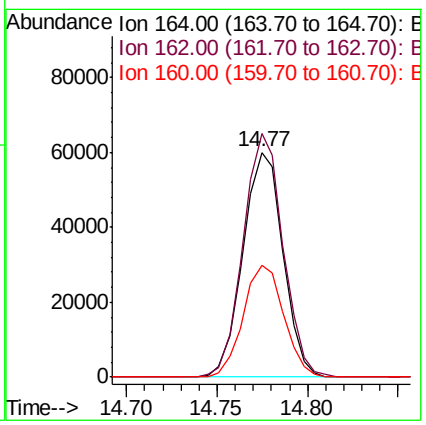


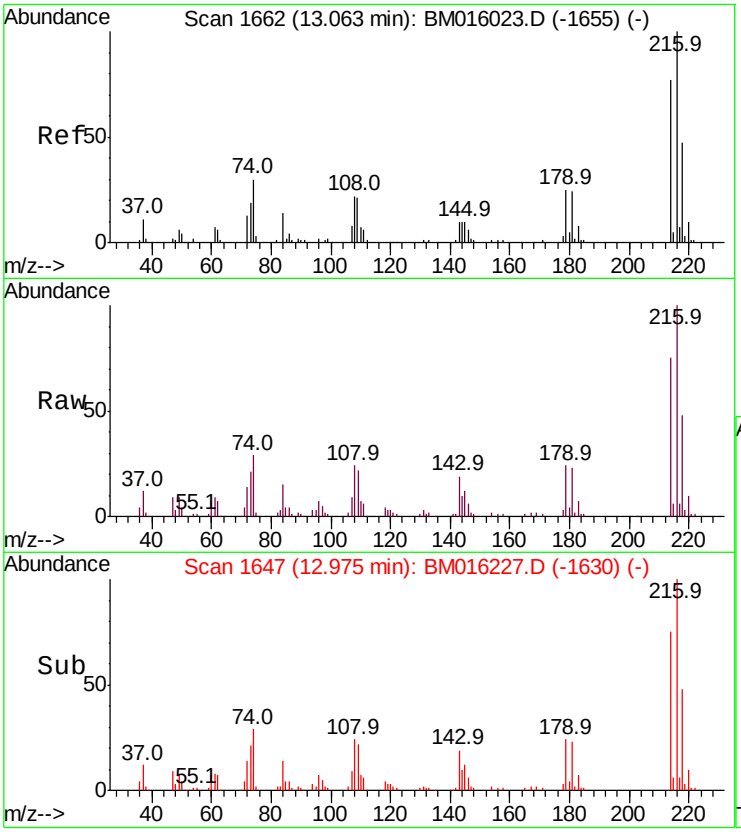


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:164 Resp: 91975

Ion	Ratio	Lower	Upper
164	100		
162	108.5	82.4	123.6
160	50.1	35.8	53.6



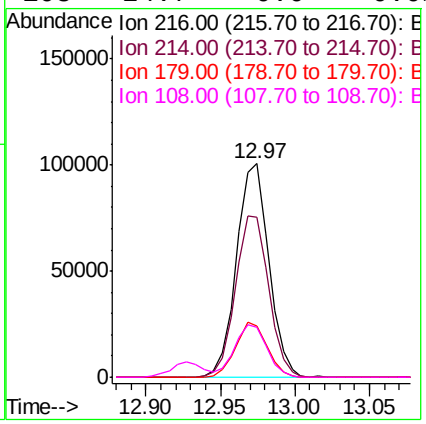


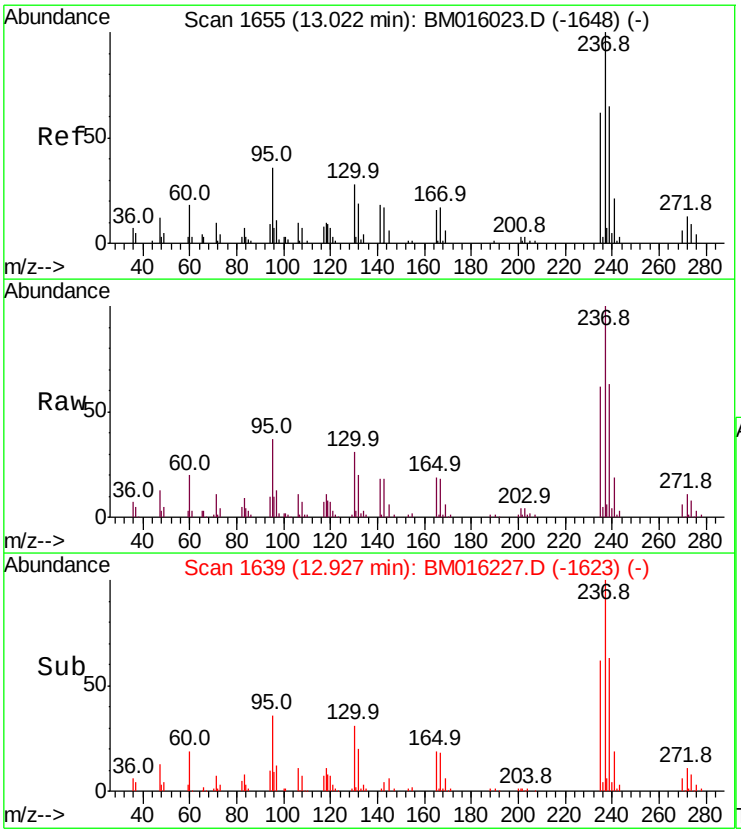
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.232 ng
RT: 12.97 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 151027

Ion	Ratio	Lower	Upper
216	100		
214	77.9	0.0	0.0#
179	25.3	0.0	0.0#
108	24.7	0.0	0.0#

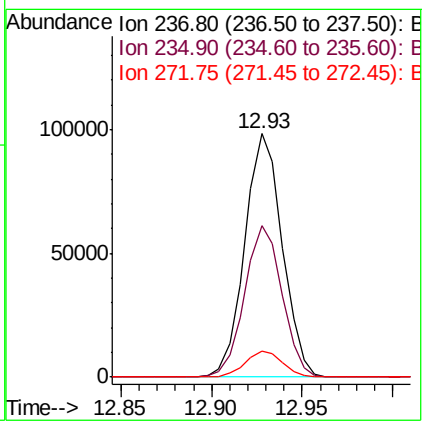


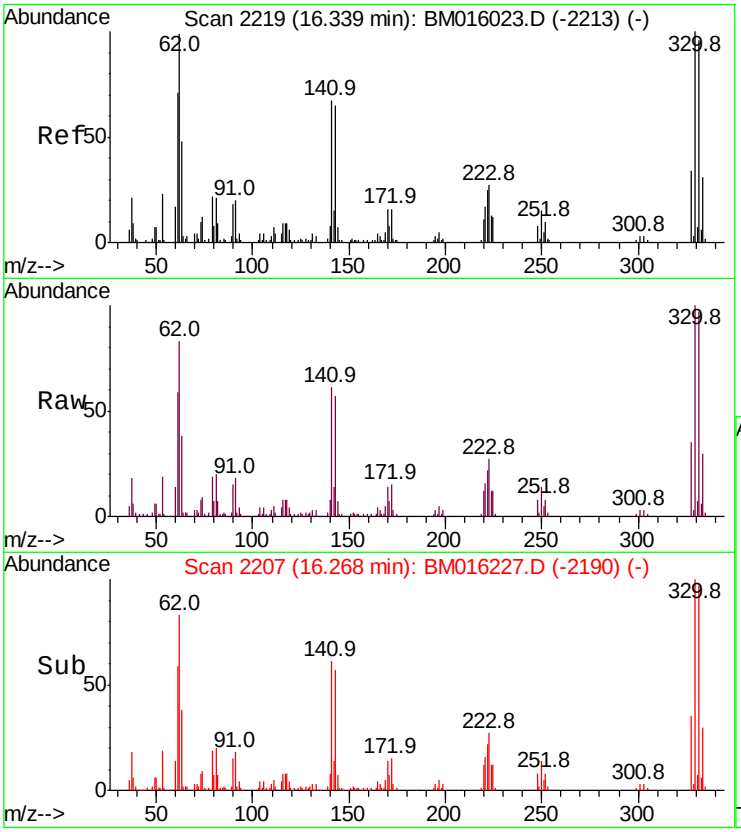


#40
Hexachlorocyclopentadiene
Concen: 90.880 ng
RT: 12.93 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:237 Resp: 141456

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	10.8	0.0	33.4



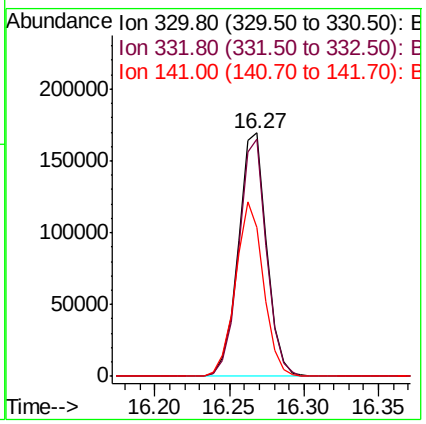


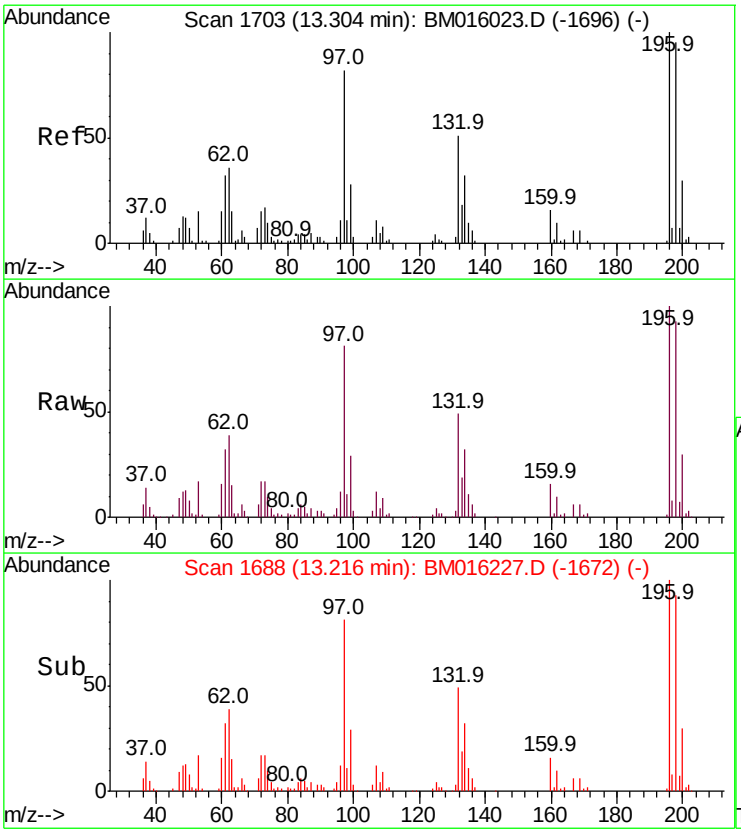
#41
2,4,6-Tribromophenol
Concen: 90.880 ng
RT: 16.27 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 222318

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	71.4	0.0	0.0#

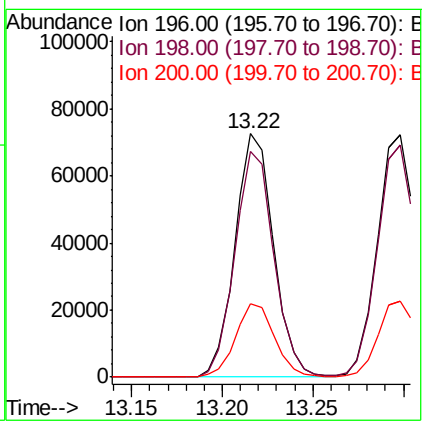


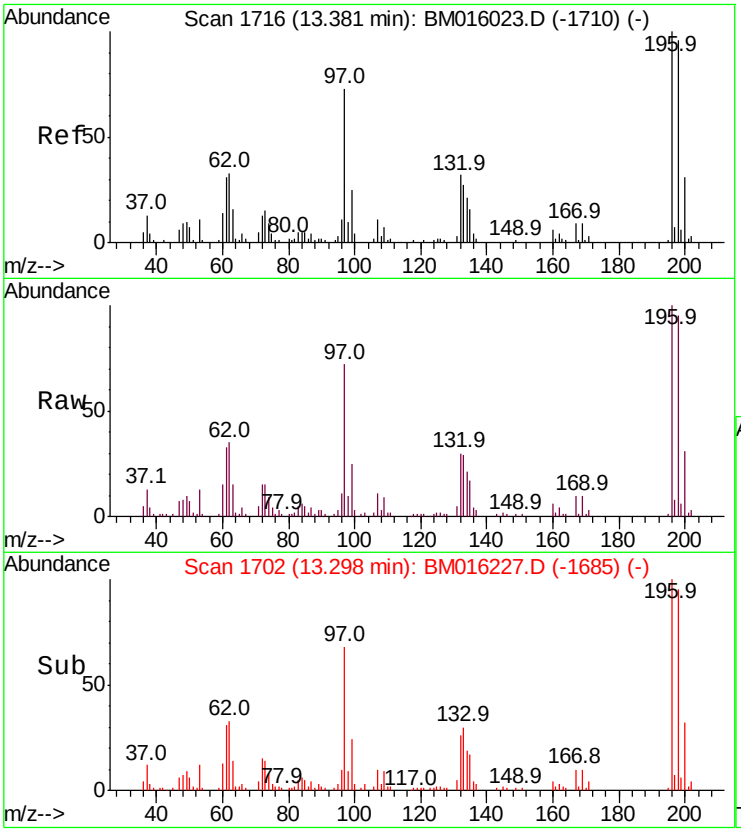


#42
2,4,6-Trichlorophenol
Concen: 54.756 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:196 Resp: 107273

Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.3	114.5
200	30.2	25.6	38.4



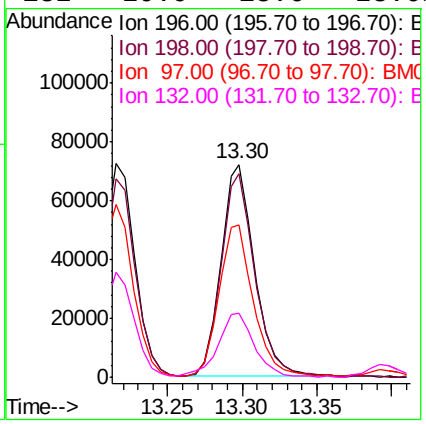


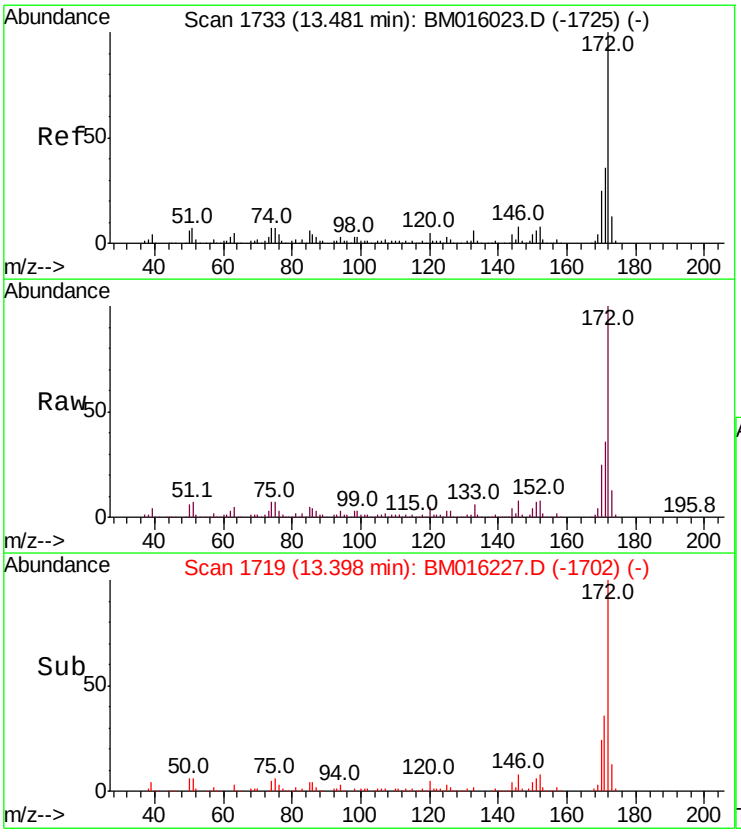
#43
2,4,5-Trichlorophenol
Concen: 56.083 ng
RT: 13.30 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 113332

Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.4	119.0
97	71.8	26.8	40.2#
132	29.9	18.6	28.0#

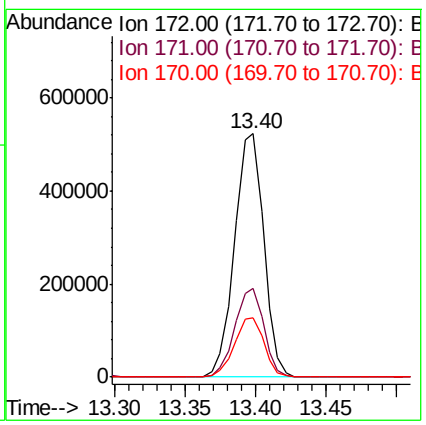


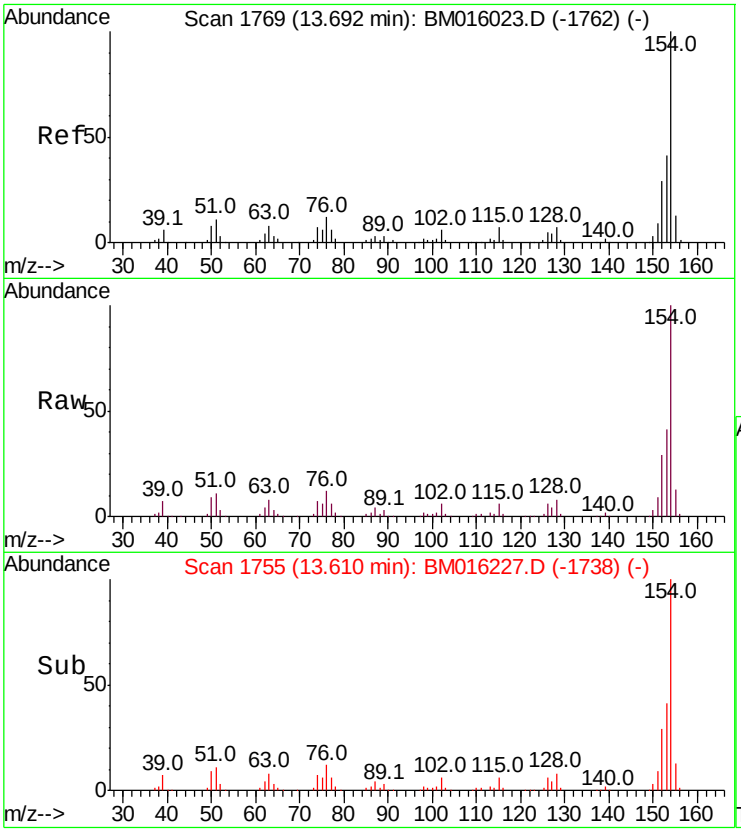


#44
2-Fluorobiphenyl
Concen: 56.083 ng
RT: 13.40 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:172 Resp: 756561

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.5	42.7
170	24.6	18.8	28.2



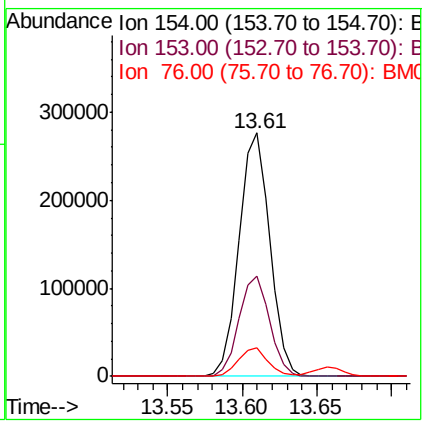


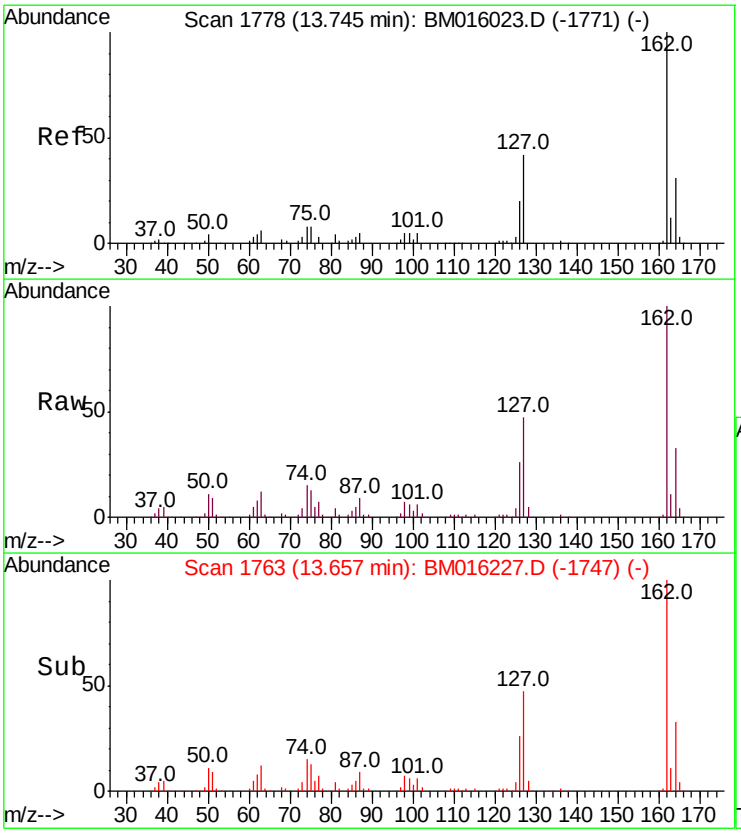
#45
1,1'-Biphenyl
Concen: 47.536 ng
RT: 13.61 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 394570

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	11.8	0.0	30.9

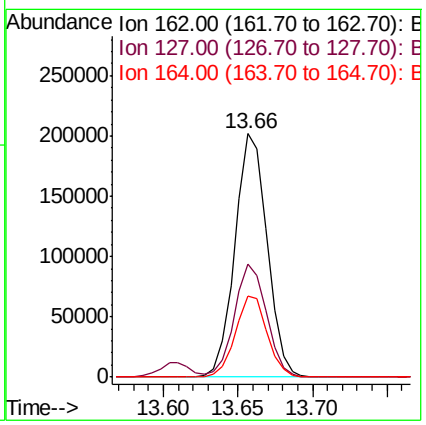


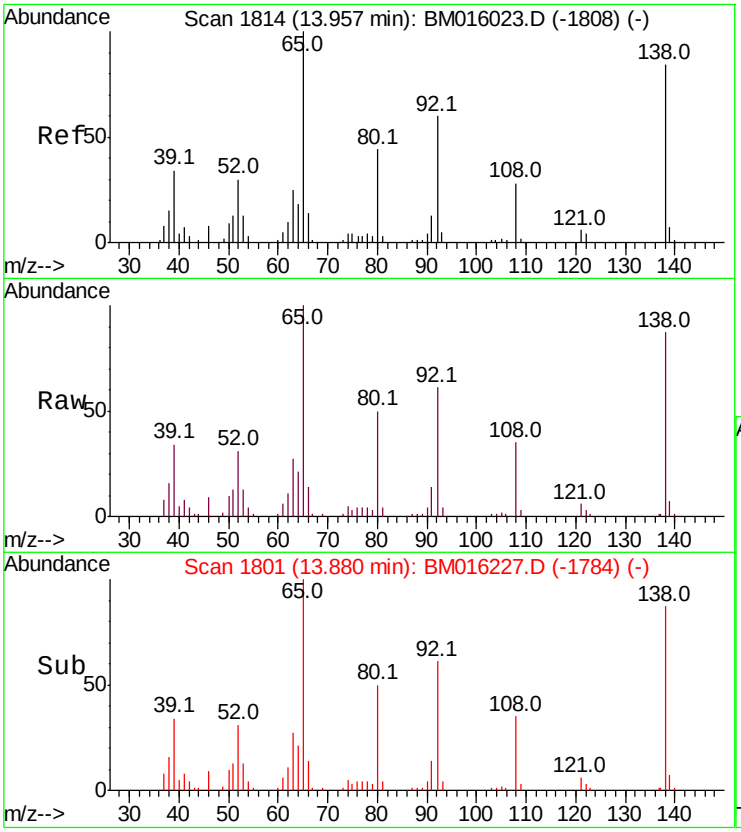


#46
2-Chloronaphthalene
Concen: 46.803 ng
RT: 13.66 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:162 Resp: 302155

Ion	Ratio	Lower	Upper
162	100		
127	46.6	26.9	40.3#
164	33.0	26.8	40.2



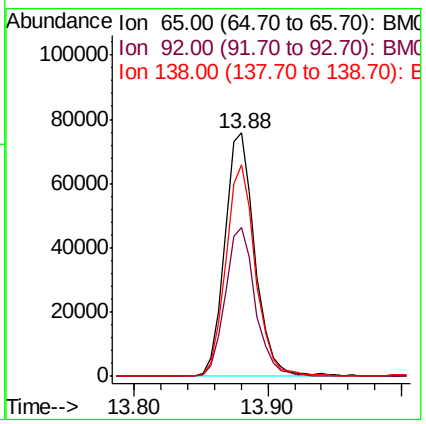


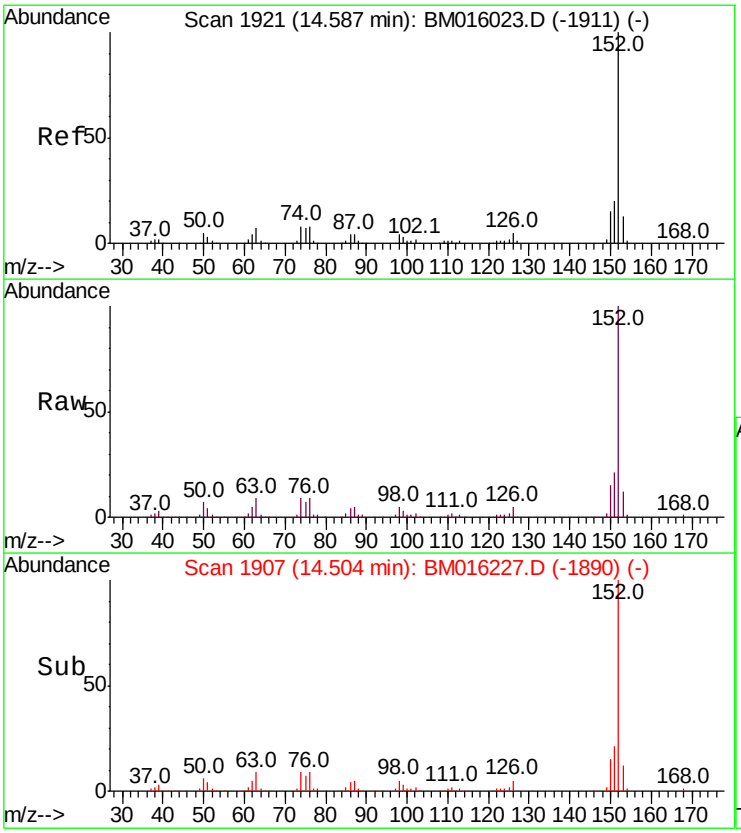
#47
2-Nitroaniline
Concen: 56.069 ng
RT: 13.88 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 119674

Ion	Ratio	Lower	Upper
65	100		
92	61.0	59.1	88.7
138	86.9	93.9	140.9#

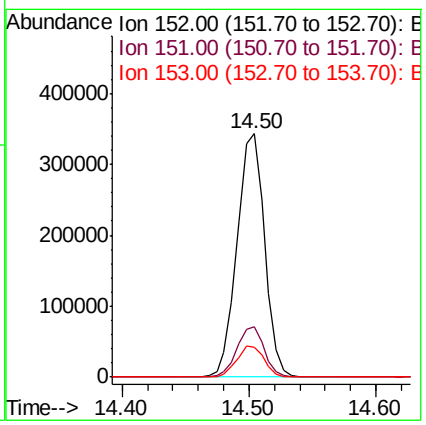


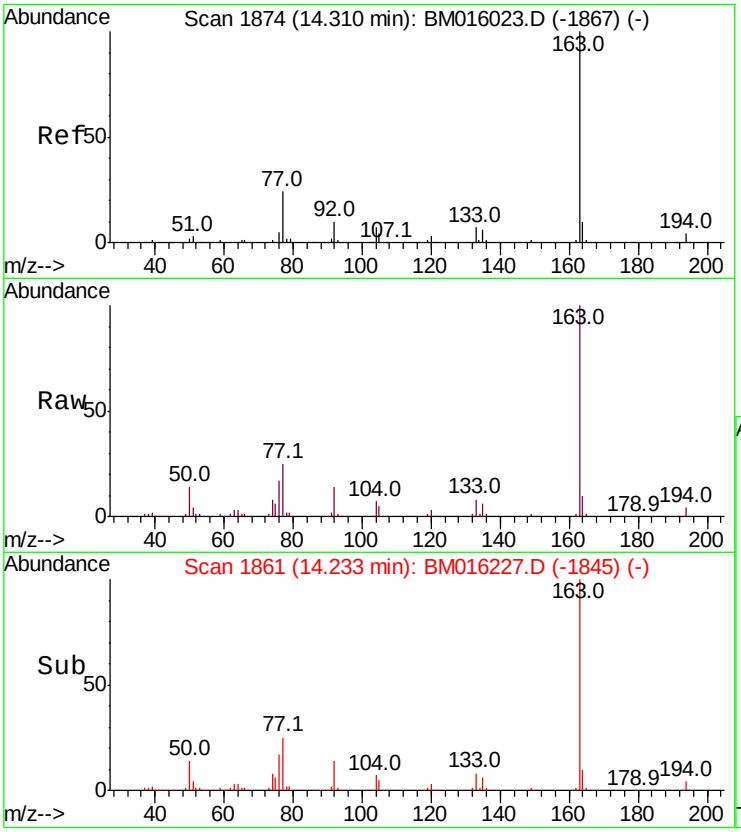


#48
Acenaphthylene
Concen: 54.538 ng
RT: 14.50 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:152 Resp: 515447

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	12.3	10.6	16.0



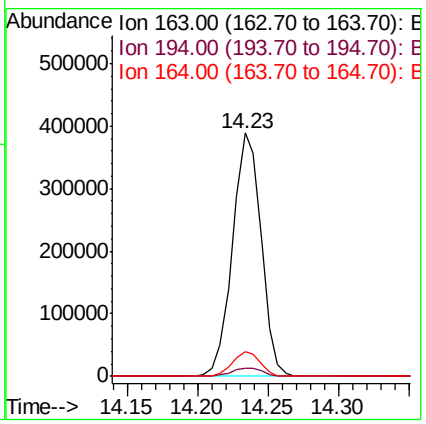


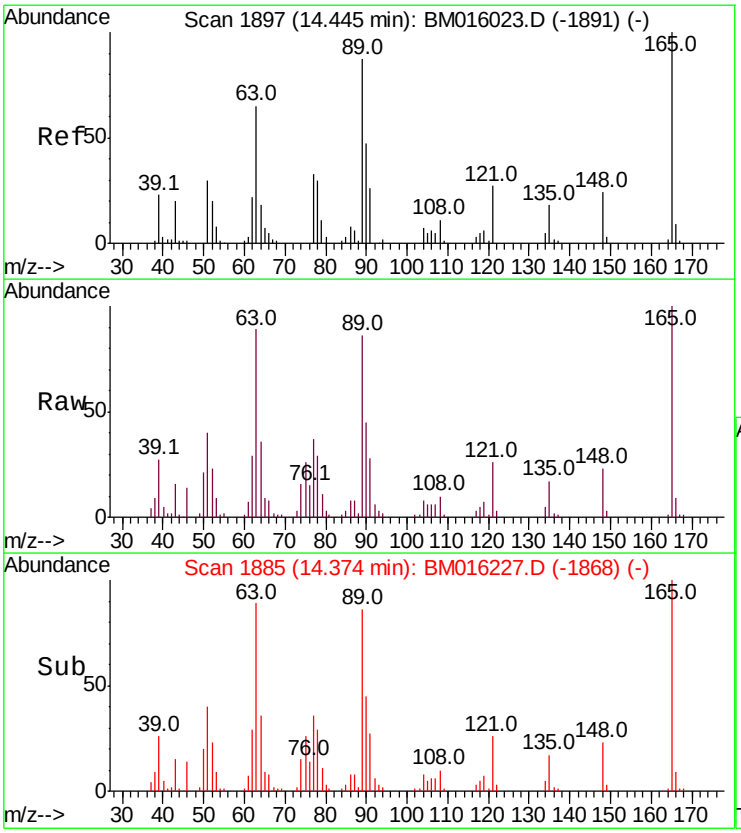
#49
Dimethylphthalate
Concen: 68.055 ng
RT: 14.23 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 547786

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.3	8.2	12.2

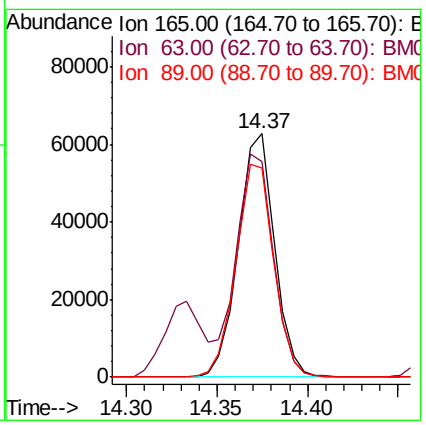


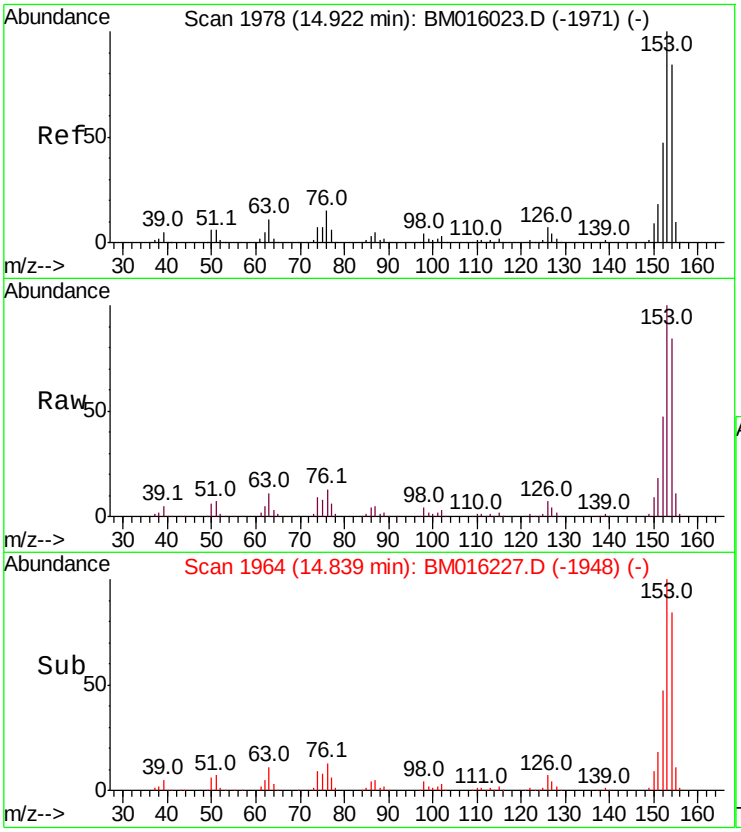


#50
2,6-Dinitrotoluene
Concen: 53.896 ng
RT: 14.37 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:165 Resp: 87287

Ion	Ratio	Lower	Upper
165	100		
63	88.5	44.1	66.1#
89	86.0	44.3	66.5#



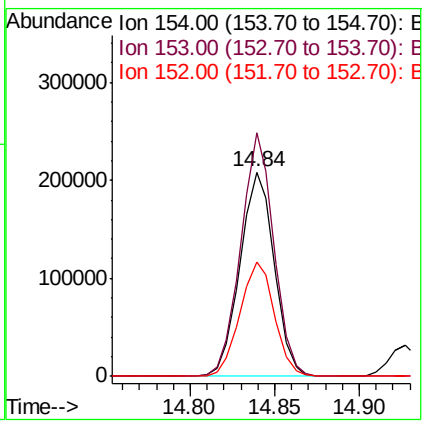


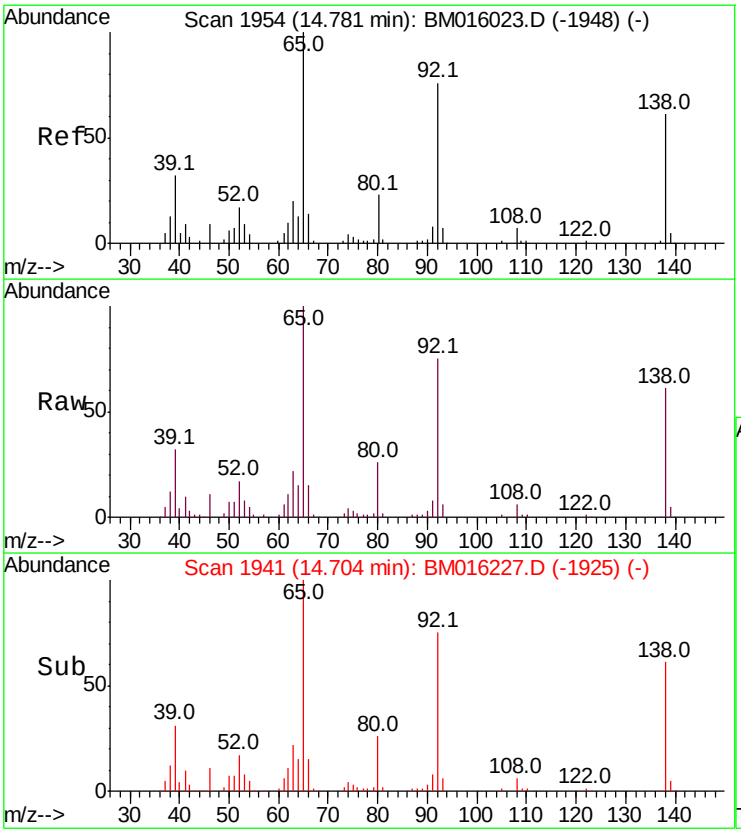
#51
Acenaphthene
Concen: 50.611 ng
RT: 14.84 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 294180

Ion	Ratio	Lower	Upper
154	100		
153	119.0	90.0	135.0
152	56.1	42.6	63.8

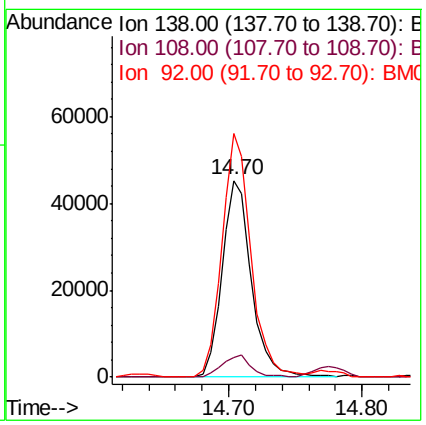


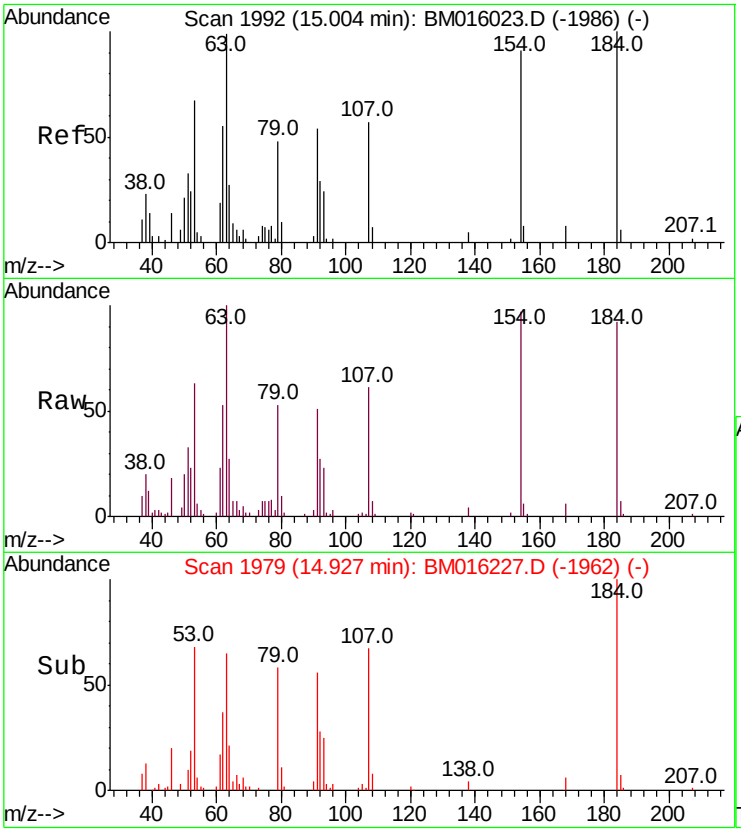


#52
3-Nitroaniline
Concen: 39.948 ng
RT: 14.70 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:138 Resp: 69880

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.3	10.9
92	123.8	76.6	114.8#



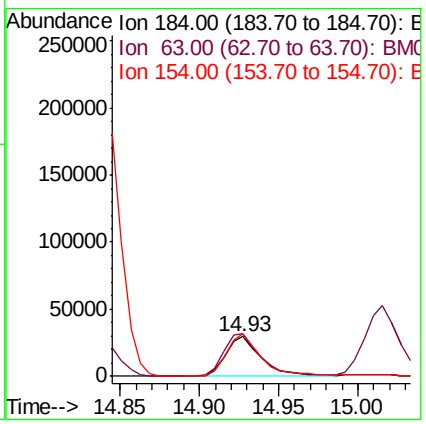


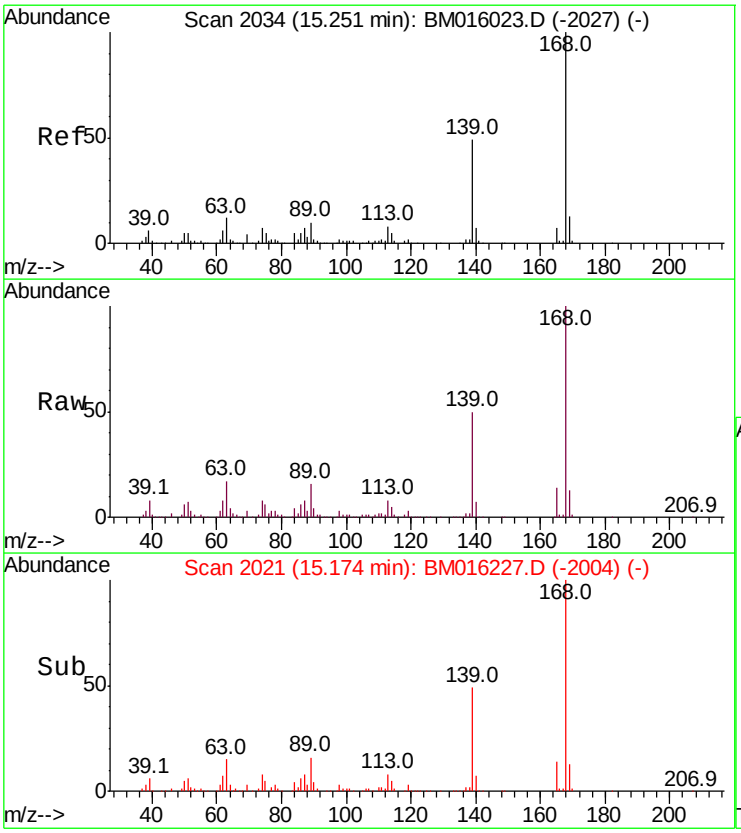
#53
2,4-Dinitrophenol
Concen: 67.250 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 46033

Ion	Ratio	Lower	Upper
184	100		
63	109.0	69.2	103.8#
154	106.0	53.3	79.9#

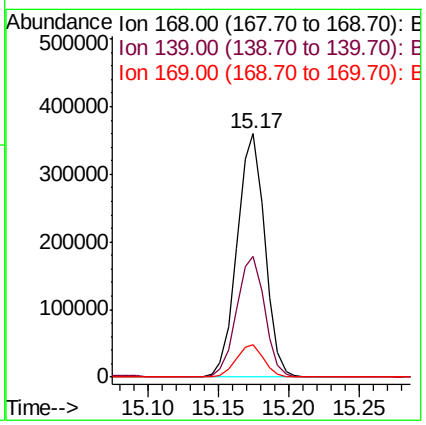


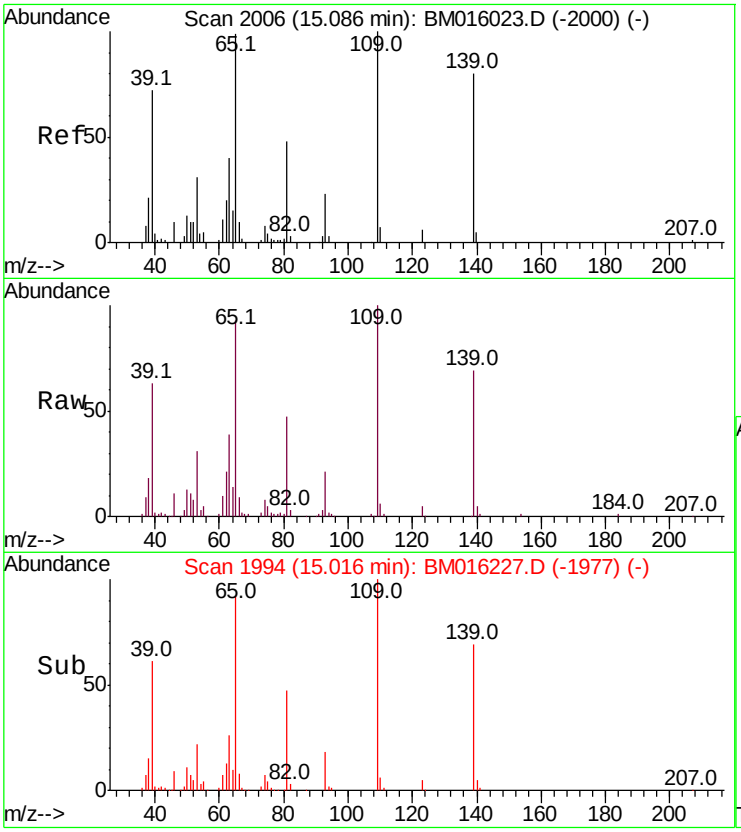


#54
Dibenzofuran
Concen: 51.440 ng
RT: 15.17 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:168 Resp: 492716

Ion	Ratio	Lower	Upper
168	100		
139	49.7	27.3	40.9#
169	13.3	10.6	16.0



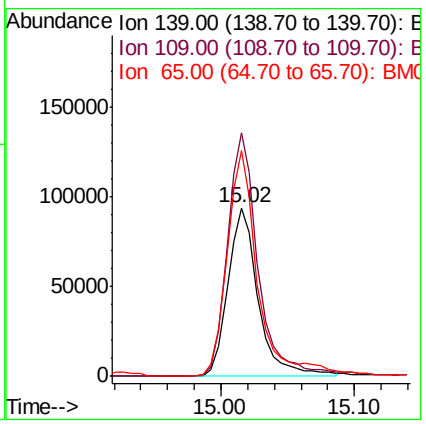


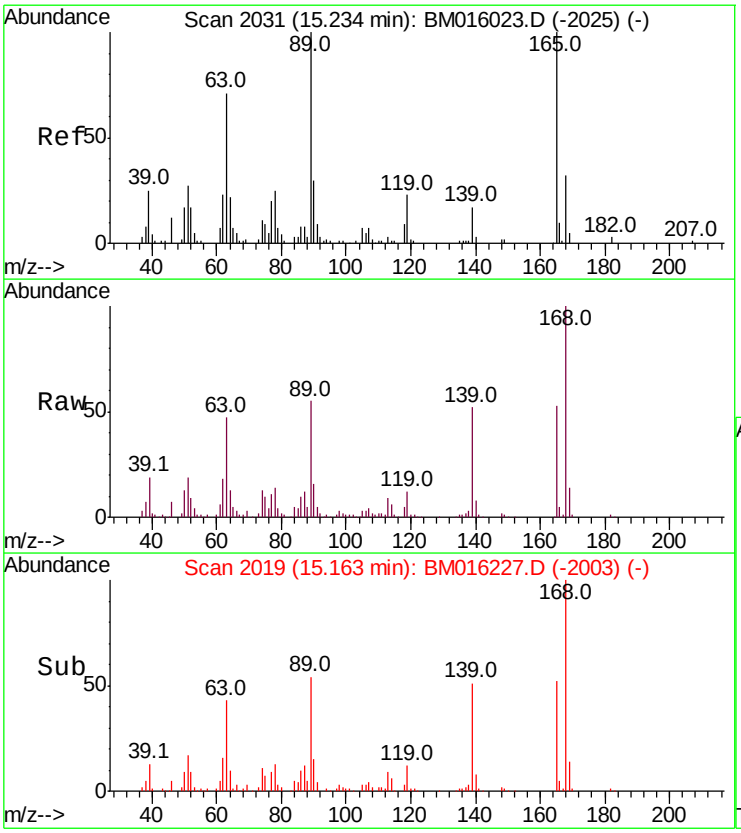
#55
4-Nitrophenol
Concen: 118.899 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 149100

Ion	Ratio	Lower	Upper
139	100		
109	144.6	130.0	170.0
65	134.1	130.0	170.0

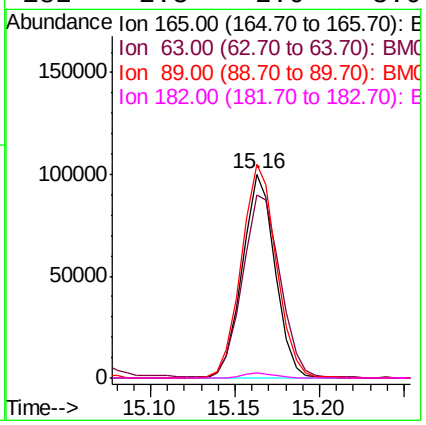


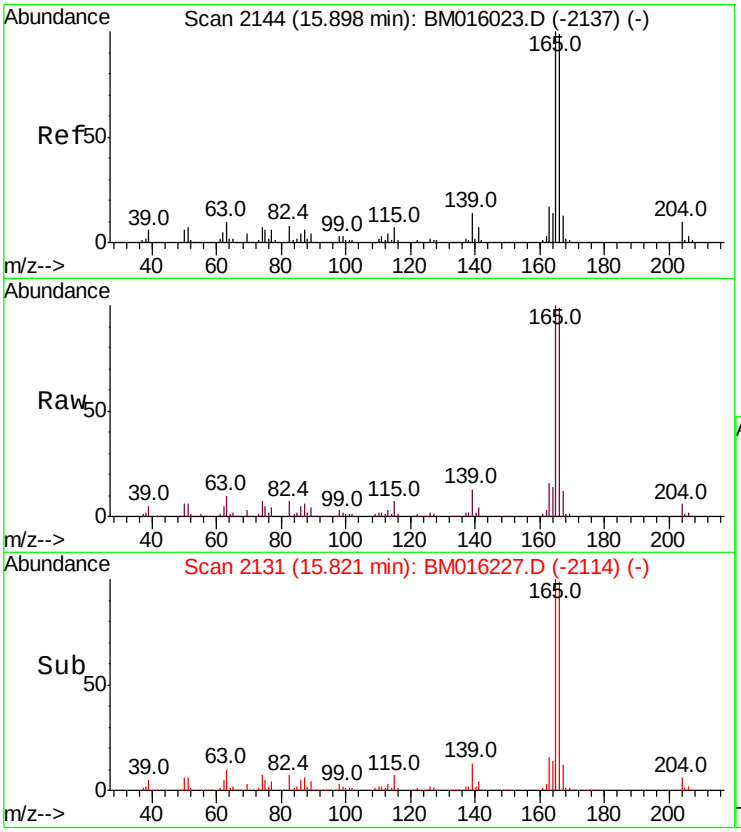


#56
2,4-Dinitrotoluene
Concen: 58.369 ng
RT: 15.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:165 Resp: 135167

Ion	Ratio	Lower	Upper
165	100		
63	89.5	52.4	78.6#
89	104.7	72.4	108.6
182	2.3	2.0	3.0



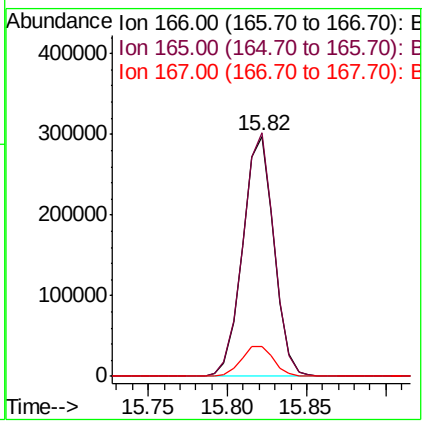


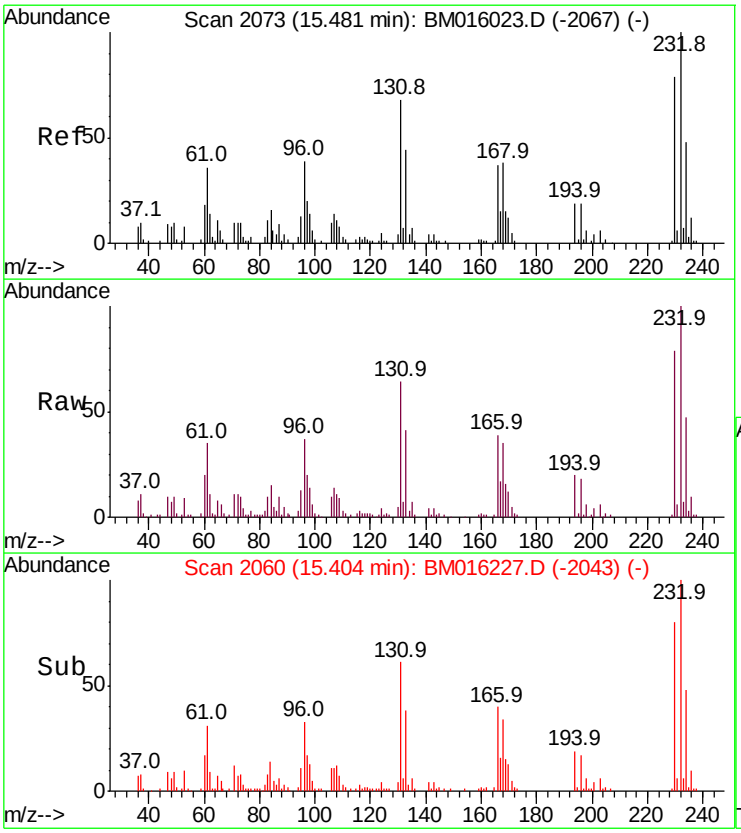
#57
Fluorene
Concen: 57.047 ng
RT: 15.82 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 406050

Ion	Ratio	Lower	Upper
166	100		
165	101.5	79.0	118.4
167	12.5	10.3	15.5

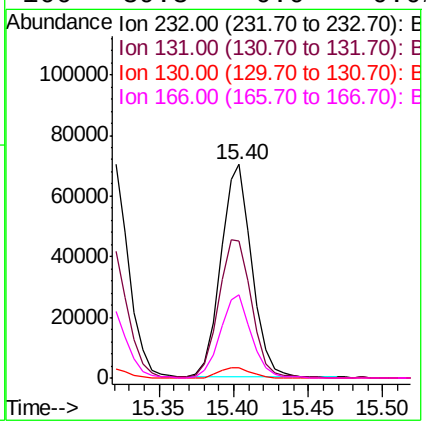


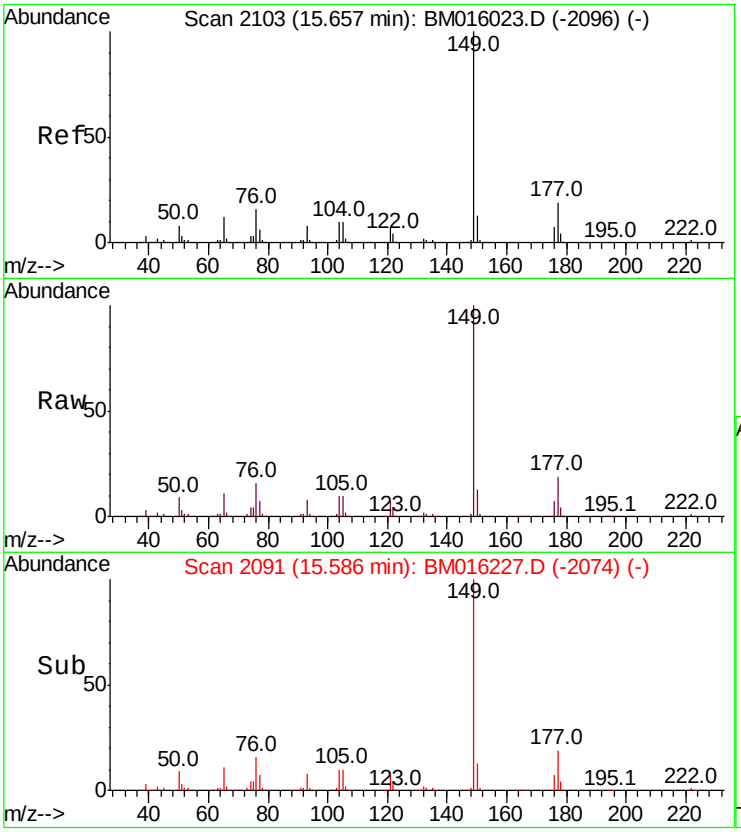


#58
2,3,4,6-Tetrachlorophenol
Concen: 58.675 ng
RT: 15.40 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:232 Resp: 101916

Ion	Ratio	Lower	Upper
232	100		
131	69.6	0.0	0.0#
130	4.7	0.0	0.0#
166	39.3	0.0	0.0#



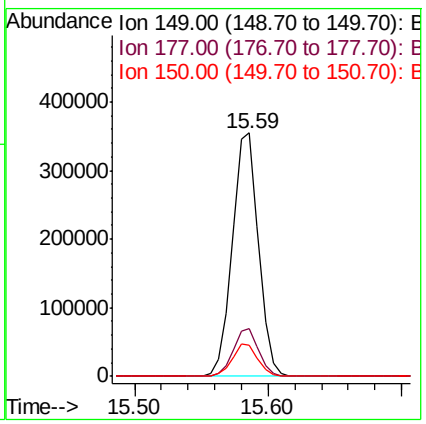


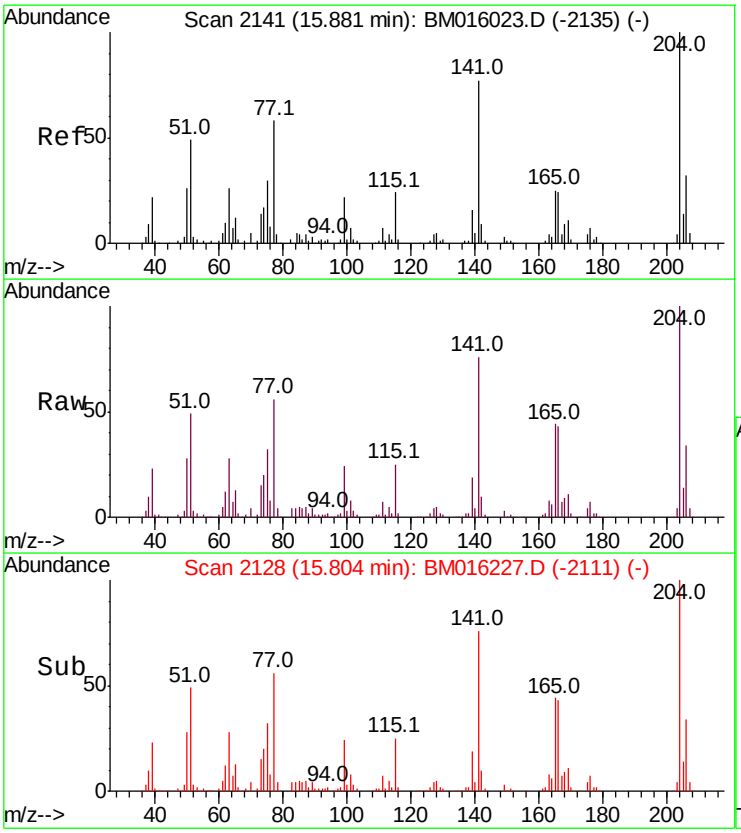
#59
Diethylphthalate
Concen: 55.721 ng
RT: 15.59 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 483427

Ion	Ratio	Lower	Upper
149	100		
177	19.4	18.3	27.5
150	12.6	9.8	14.8

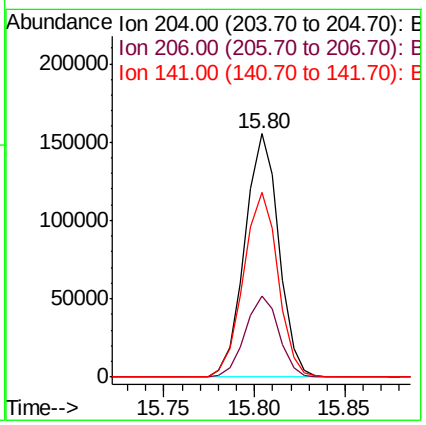


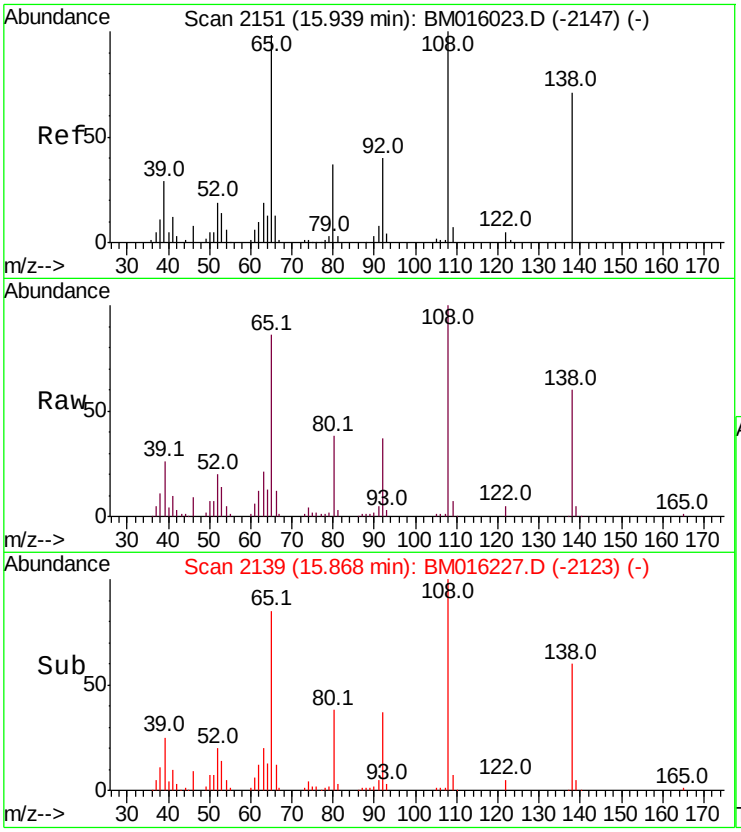


#60
4-Chlorophenyl-phenylether
Concen: 51.101 ng
RT: 15.80 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:204 Resp: 202480

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	75.8	45.2	67.8#



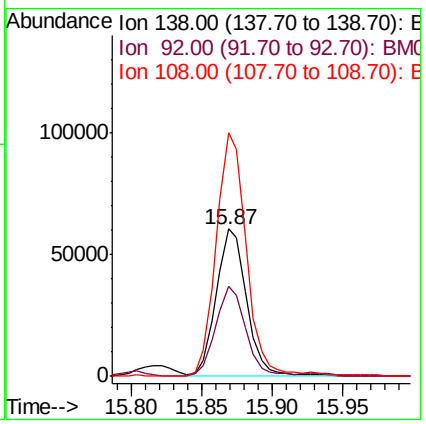


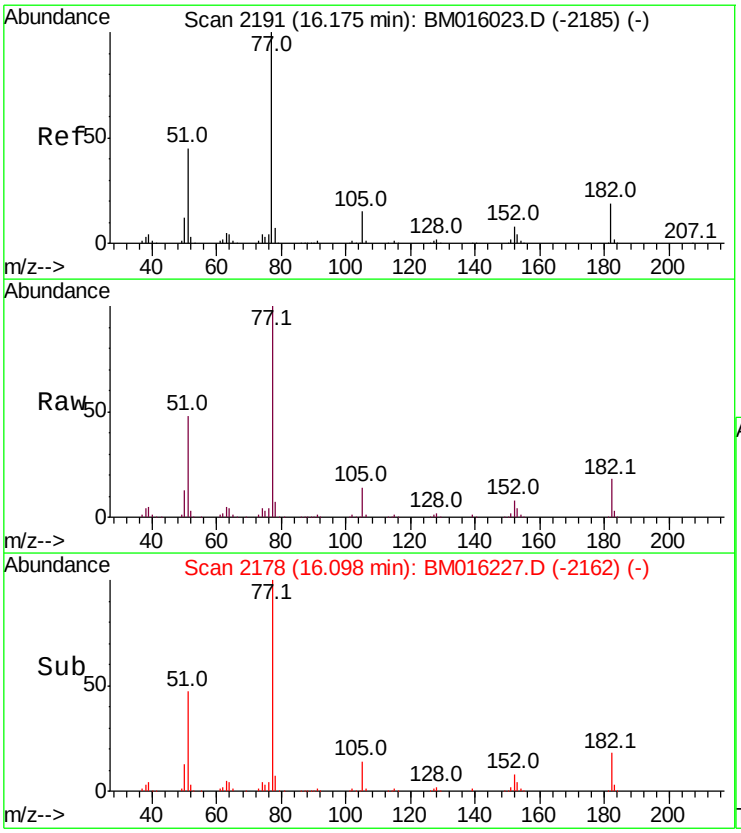
#61
4-Nitroaniline
Concen: 53.078 ng
RT: 15.87 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 89084

Ion	Ratio	Lower	Upper
138	100		
92	60.8	16.7	56.7#
108	165.3	37.6	77.6#

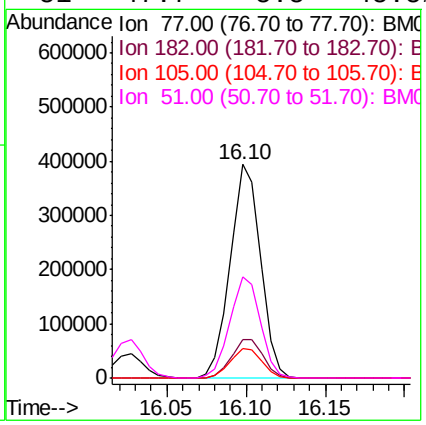


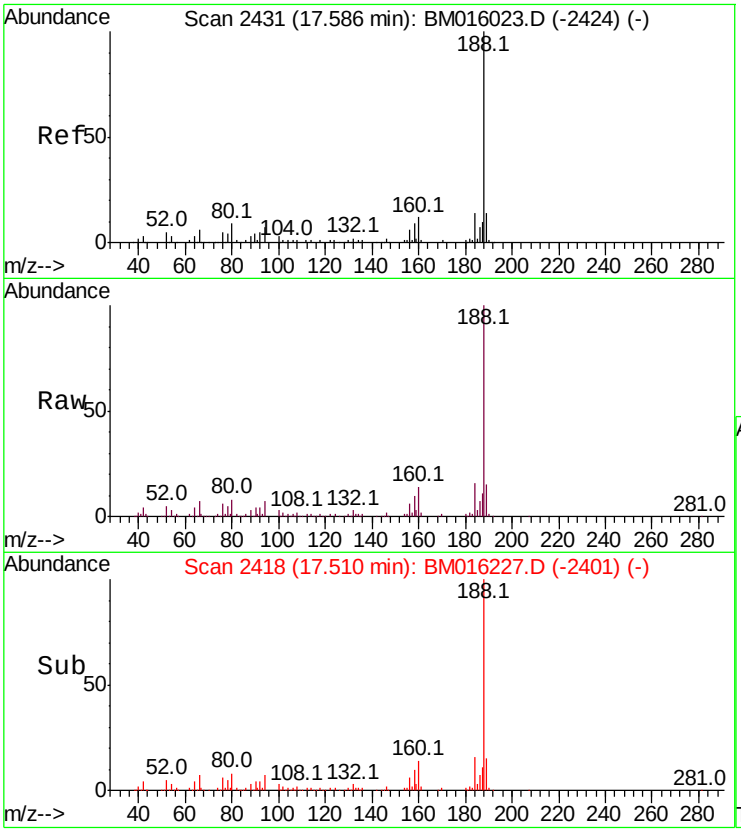


#62
Azobenzene
Concen: 56.972 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion: 77 Resp: 520554

Ion	Ratio	Lower	Upper
77	100		
182	18.0	6.5	46.5
105	14.1	3.8	43.8
51	47.7	5.5	45.5#



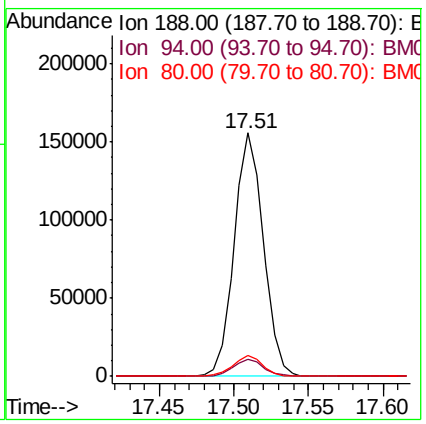


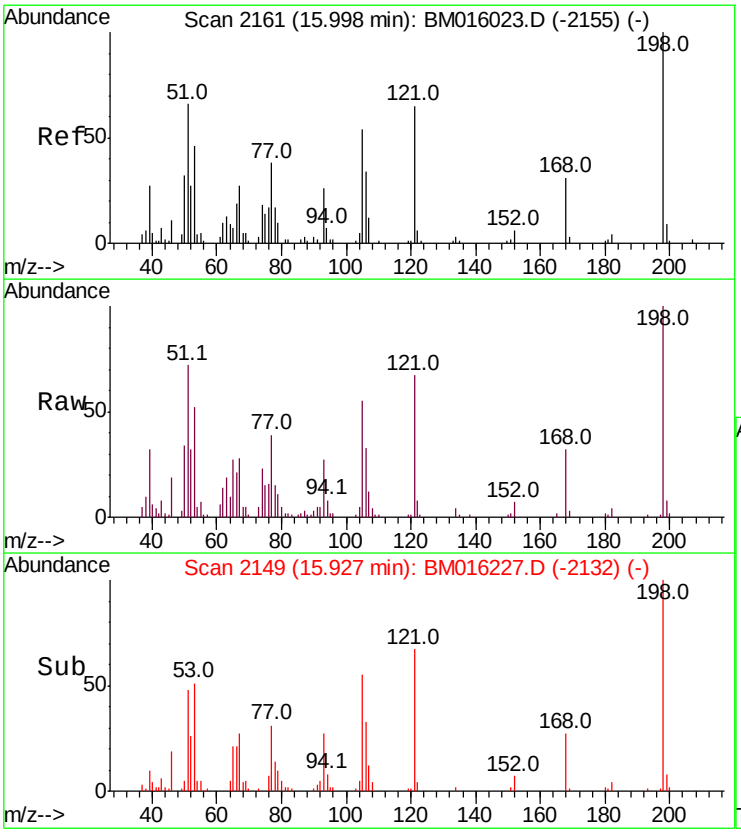
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 212507

Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.7	13.1#
80	8.4	9.3	13.9#

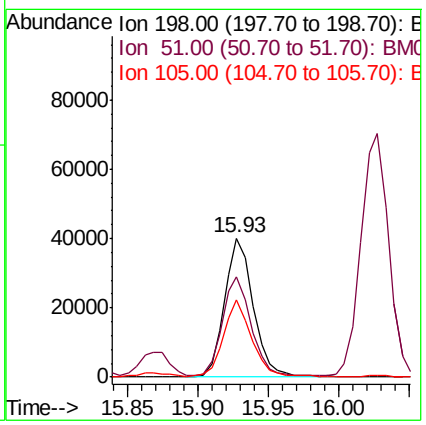


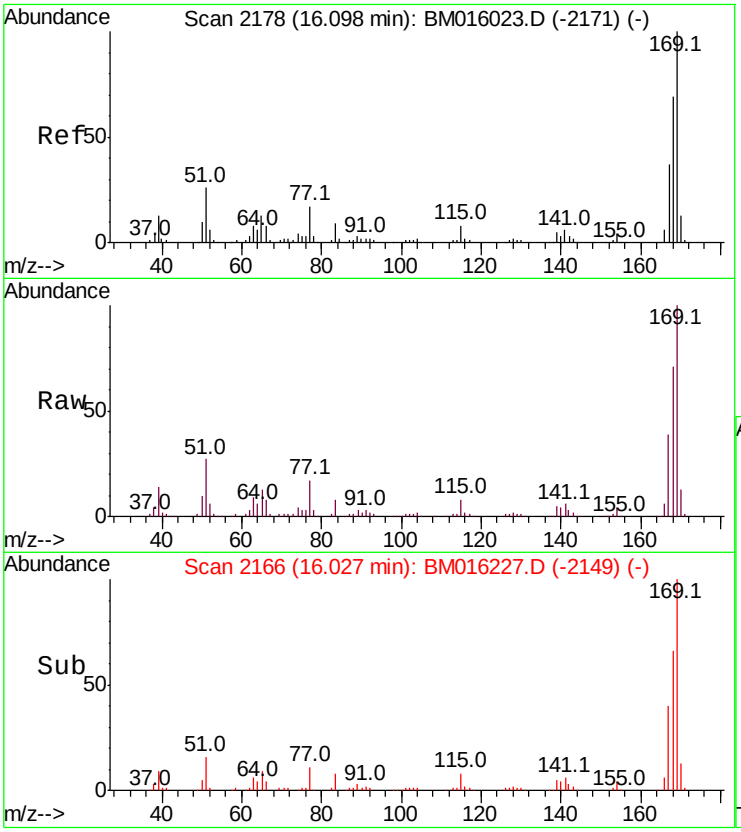


#64
4,6-Dinitro-2-methylphenol
Concen: 43.836 ng
RT: 15.93 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:198 Resp: 56542

Ion	Ratio	Lower	Upper
198	100		
51	71.9	28.8	68.8#
105	55.1	30.5	70.5



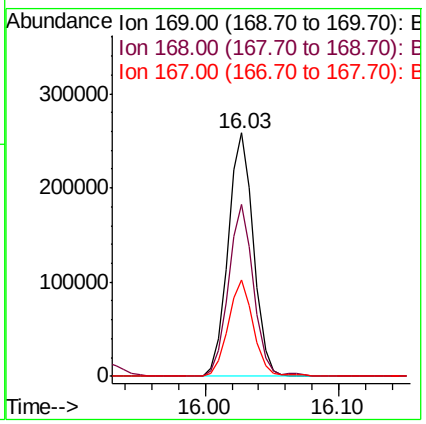


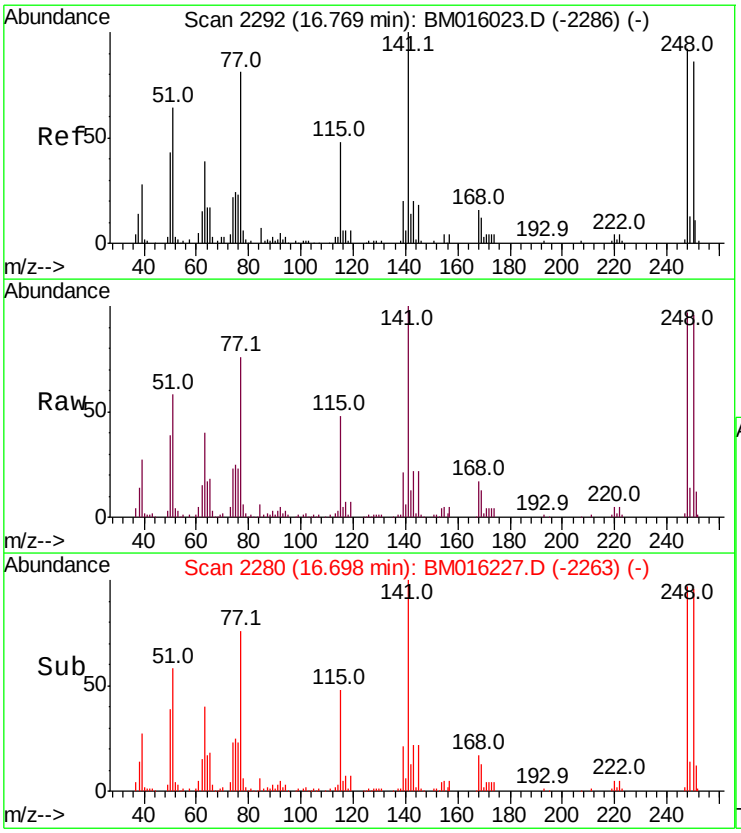
#65
n-Nitrosodiphenylamine
Concen: 49.093 ng
RT: 16.03 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 343532

Ion	Ratio	Lower	Upper
169	100		
168	70.6	53.9	80.9
167	39.4	28.9	43.3

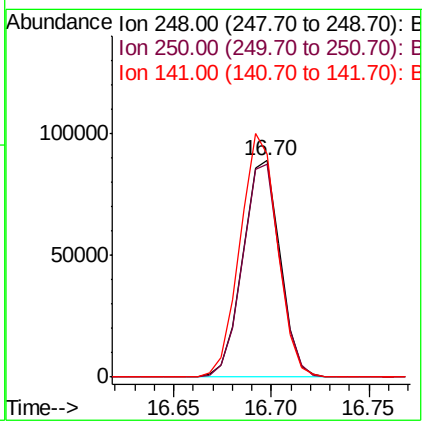


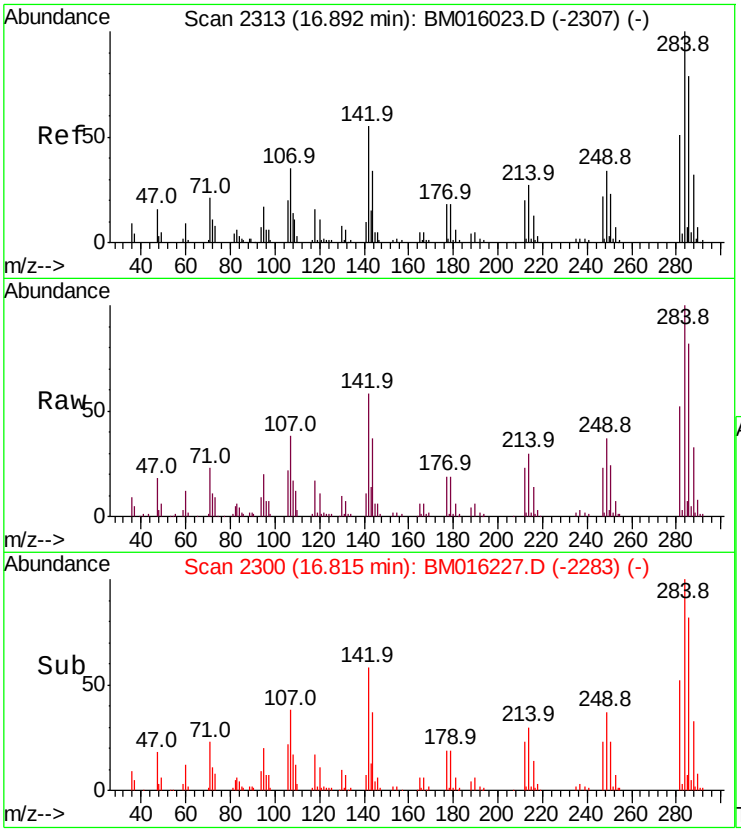


#66
4-Bromophenyl-phenylether
Concen: 49.135 ng
RT: 16.70 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:248 Resp: 118234

Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.4	116.0
141	103.1	45.2	67.8#



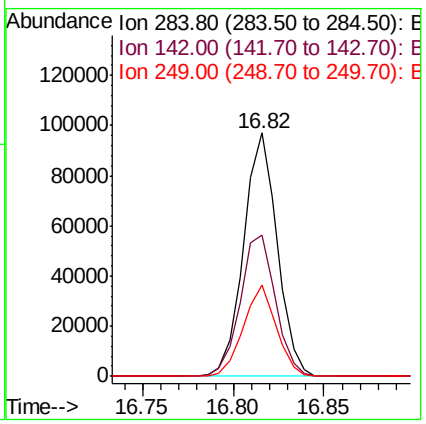


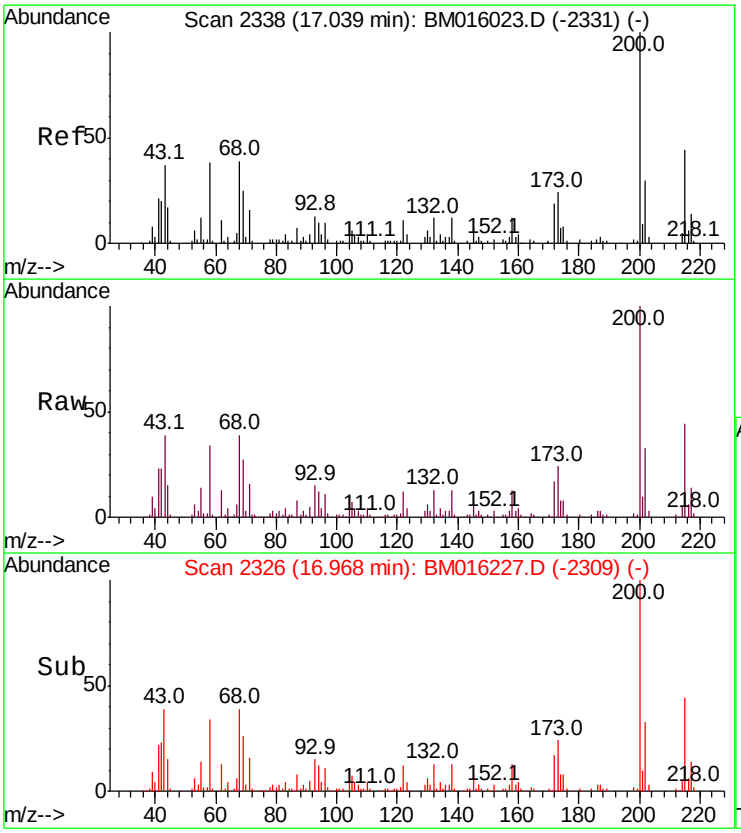
#67
Hexachlorobenzene
Concen: 47.209 ng
RT: 16.82 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 125099

Ion	Ratio	Lower	Upper
284	100		
142	58.2	20.4	30.6#
249	37.3	23.8	35.6#

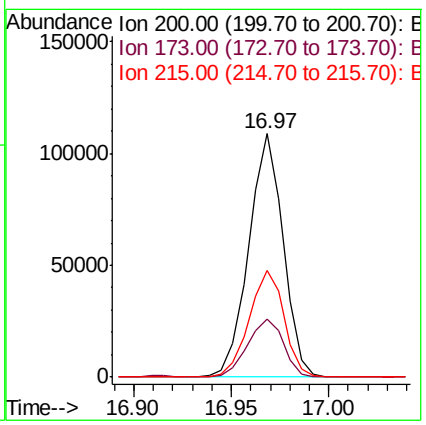


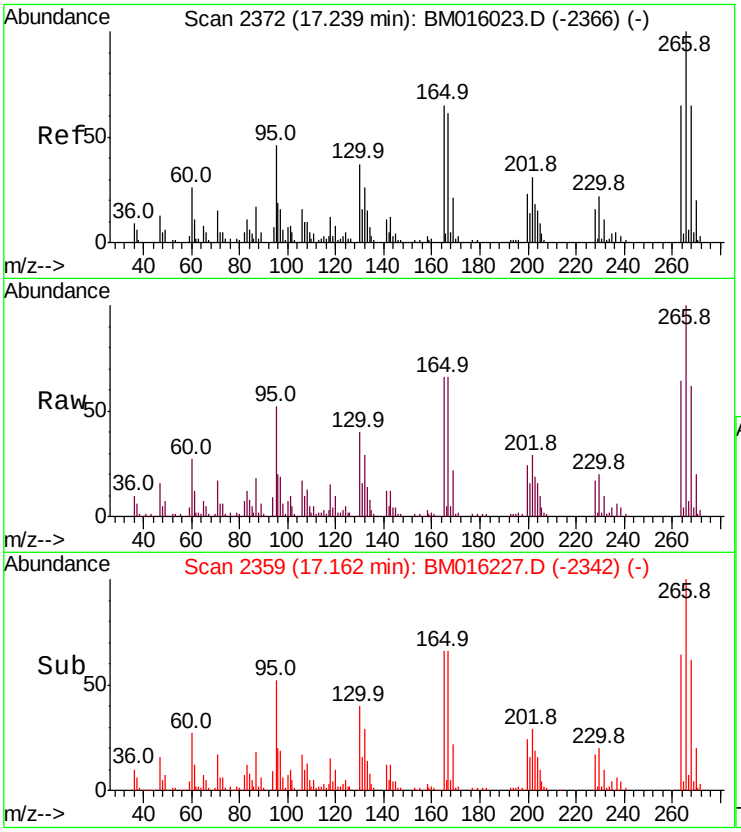


#68
Atrazine
Concen: 52.931 ng
RT: 16.97 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:200 Resp: 132749

Ion	Ratio	Lower	Upper
200	100		
173	23.7	4.8	44.8
215	43.7	26.9	66.9



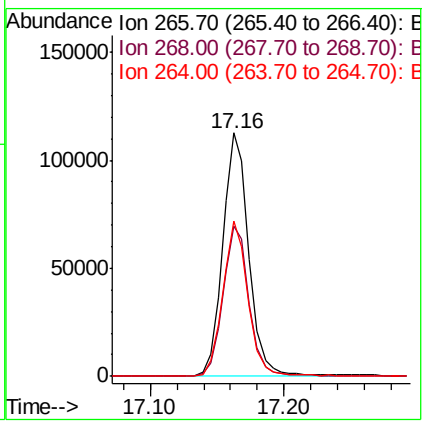


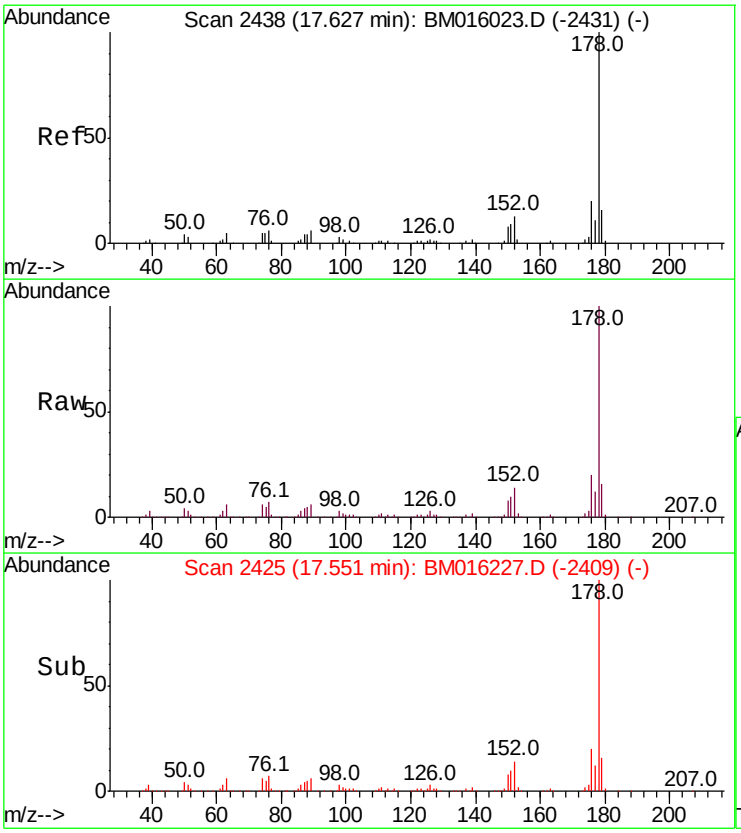
#69
Pentachlorophenol
Concen: 93.935 ng
RT: 17.16 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 154139

Ion	Ratio	Lower	Upper
266	100		
268	61.6	52.0	78.0
264	63.8	49.0	73.4

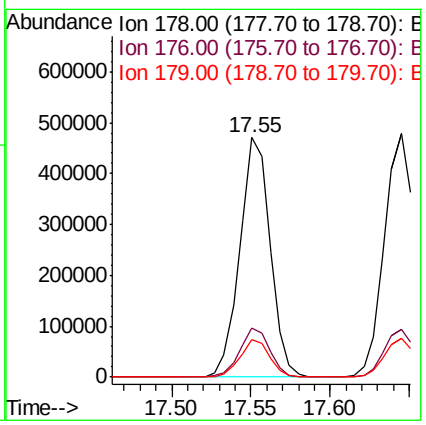


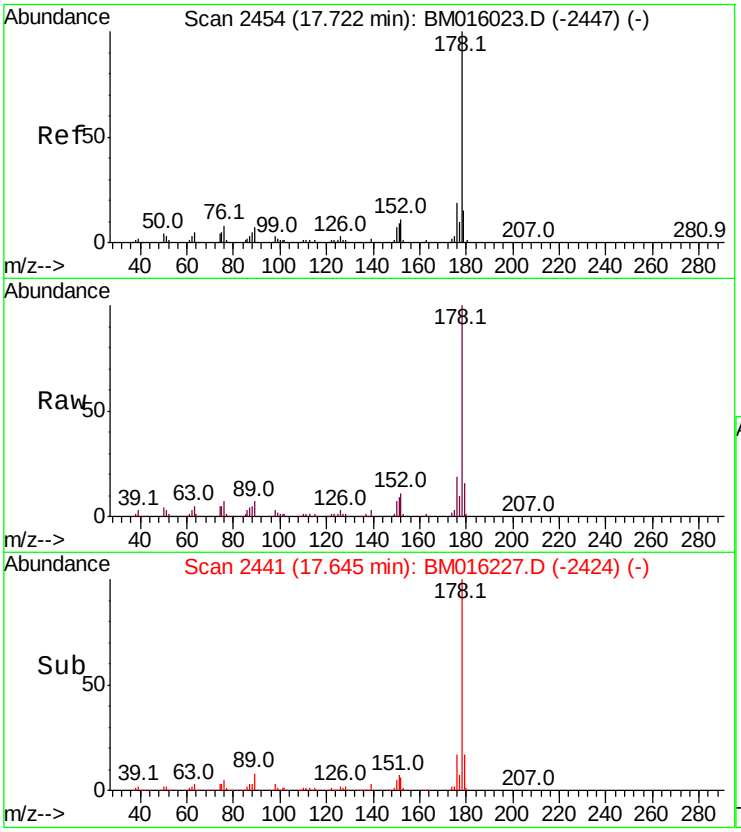


#70
Phenanthrene
Concen: 52.599 ng
RT: 17.55 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:178 Resp: 625789

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.2	22.8
179	15.6	12.1	18.1



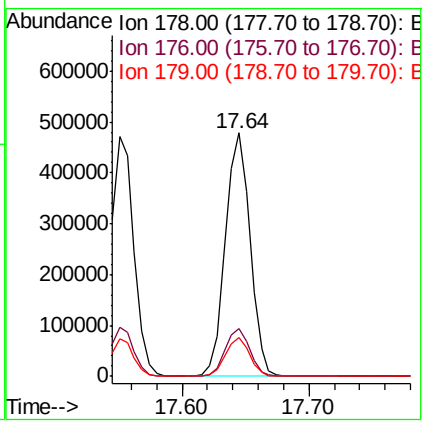


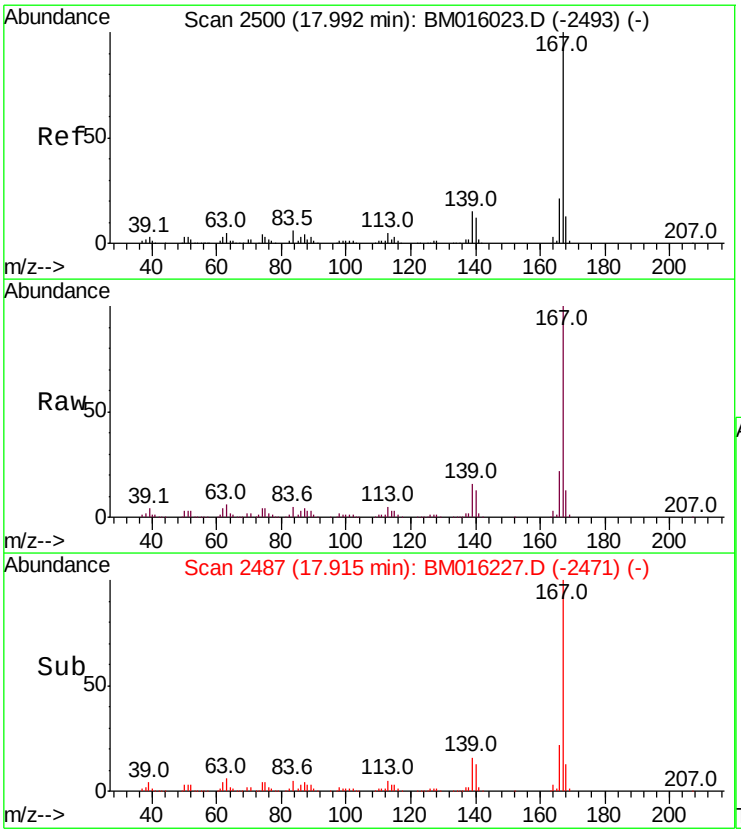
#71
Anthracene
Concen: 55.768 ng
RT: 17.64 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 644854

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.6	22.0
179	15.8	12.6	19.0

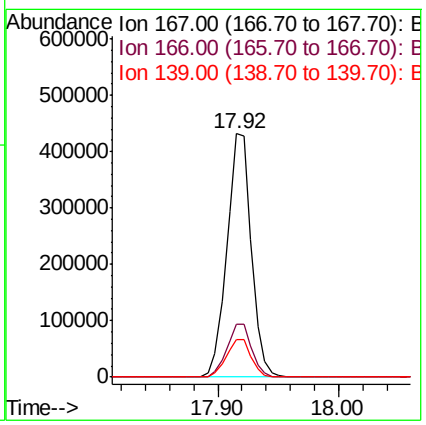


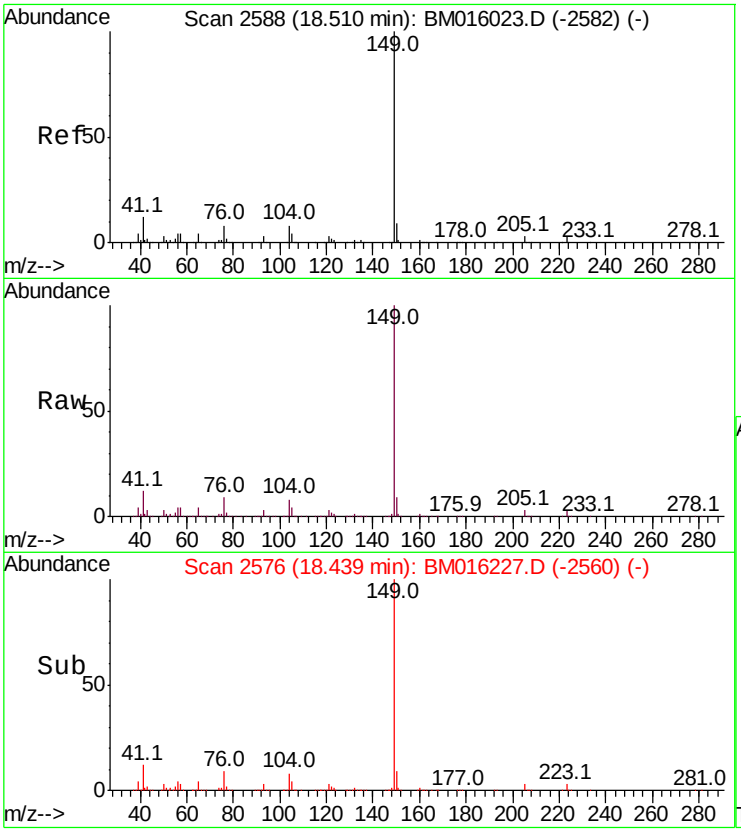


#72
Carbazole
Concen: 50.548 ng
RT: 17.92 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:167 Resp: 605516

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	15.7	10.8	16.2



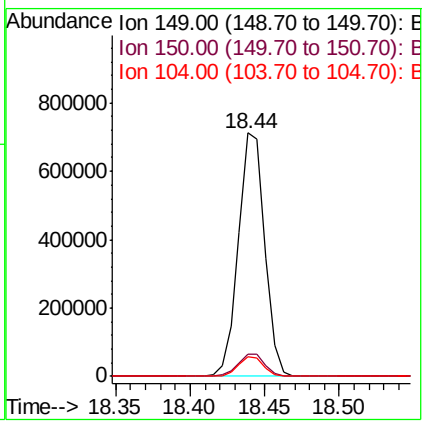


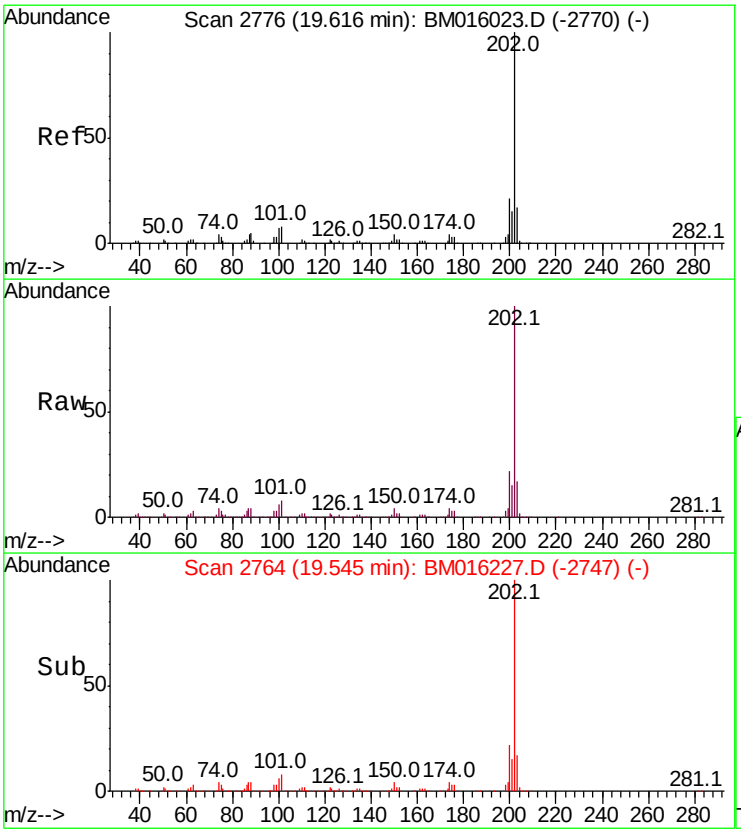
#73
Di-n-butylphthalate
Concen: 58.357 ng
RT: 18.44 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 871092

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	8.1	3.7	5.5#

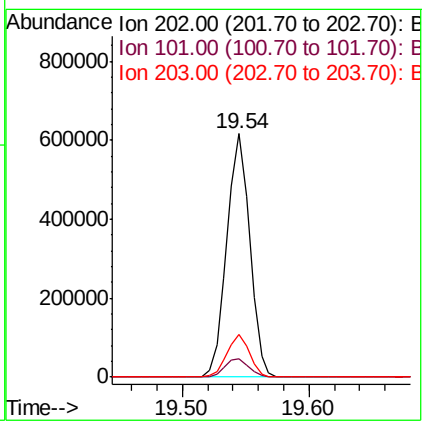


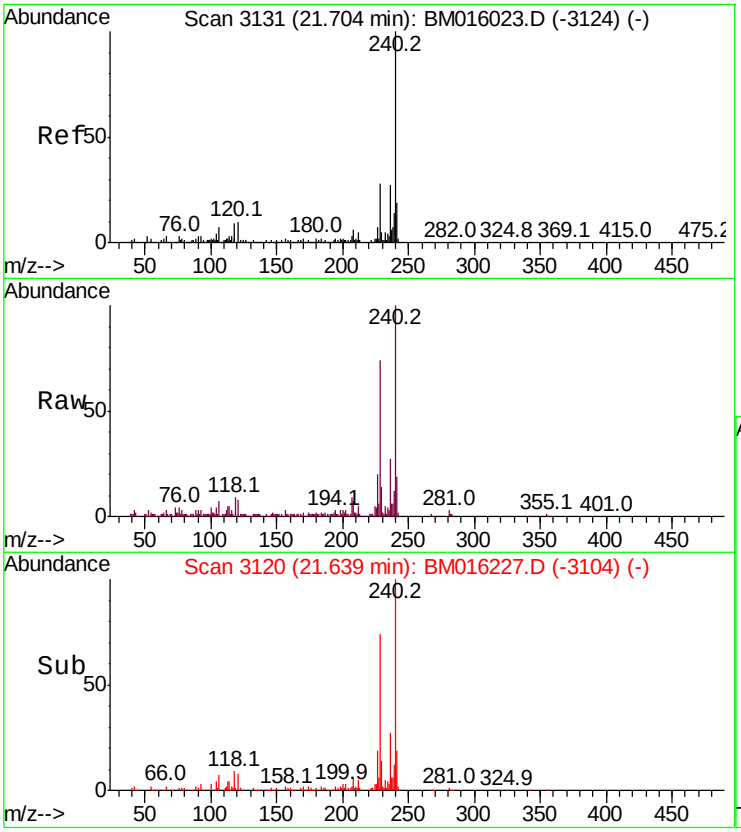


#74
Fluoranthene
Concen: 58.032 ng
RT: 19.54 min Scan# 2764
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:202 Resp: 770163

Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	28.7
203	17.4	0.0	37.2



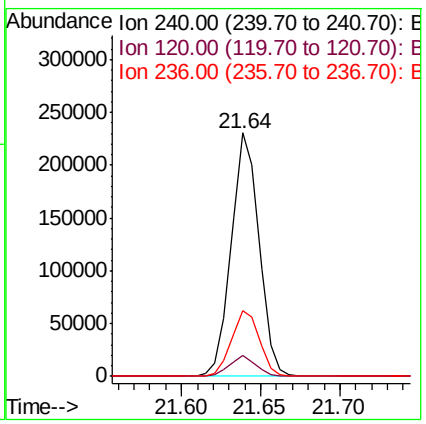


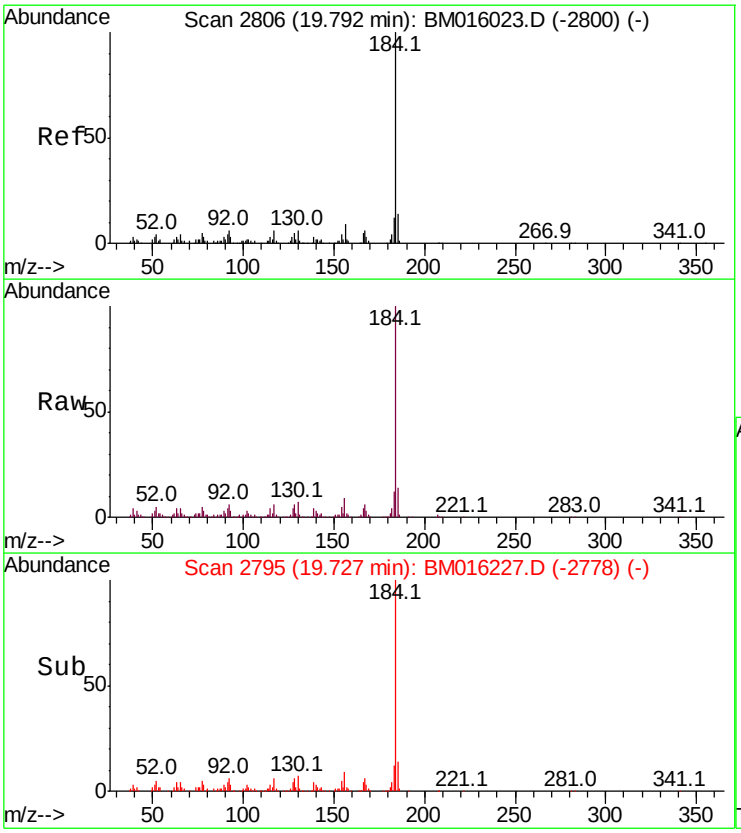
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 279712

Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	27.1	20.0	30.0

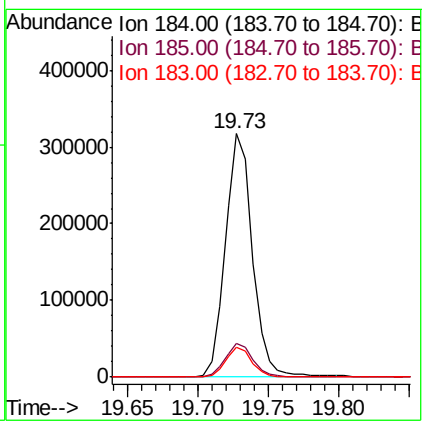


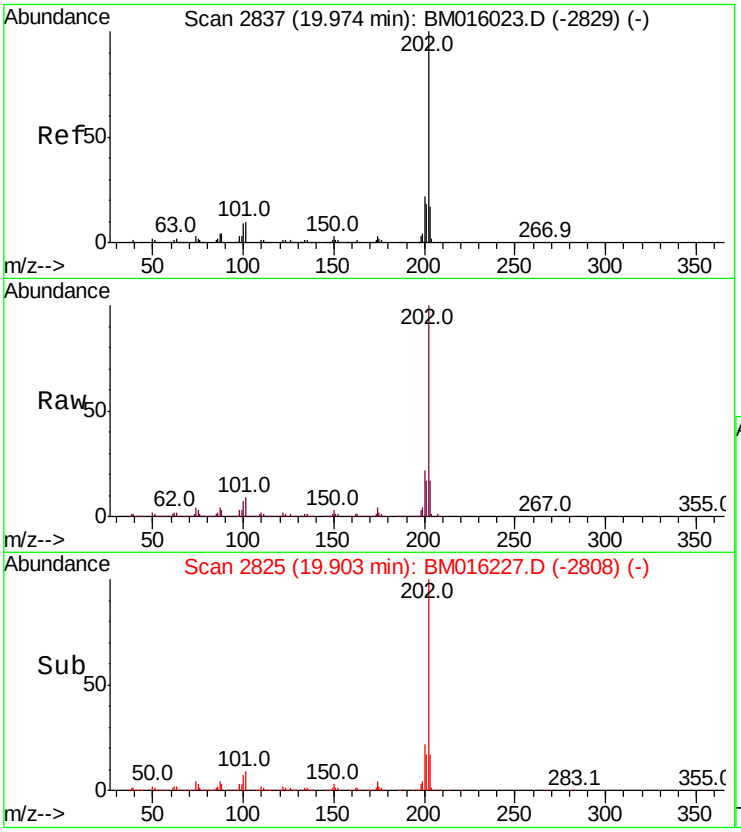


#76
Benzidine
Concen: 54.201 ng
RT: 19.73 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:184 Resp: 423658

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	12.1	8.9	13.3



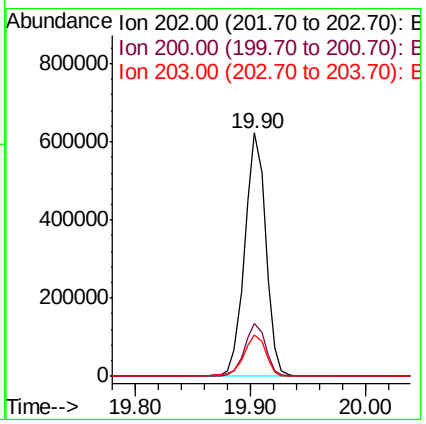


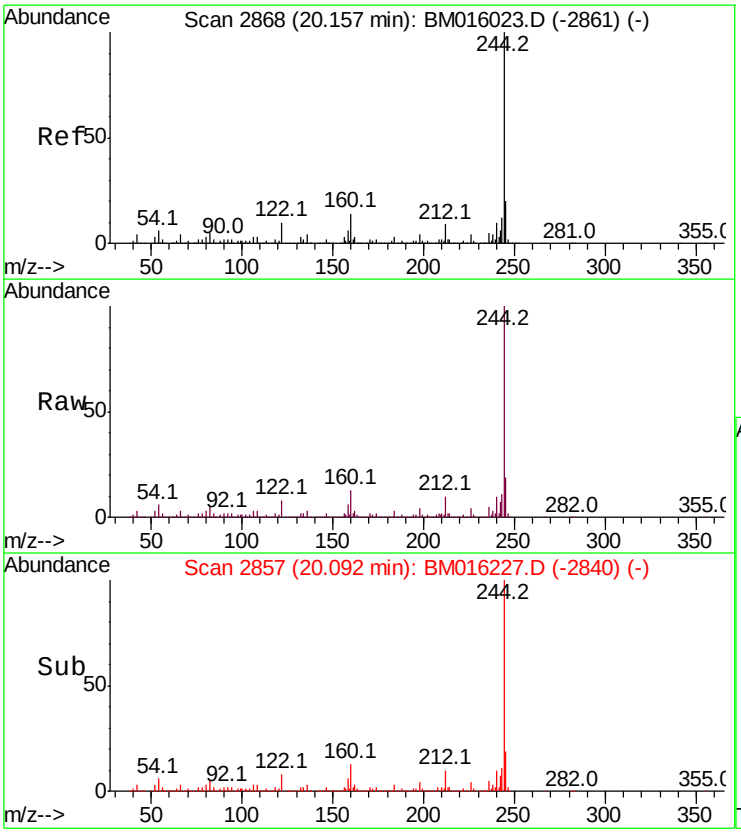
#77
Pyrene
Concen: 47.120 ng
RT: 19.90 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 789834

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	17.2	14.1	21.1

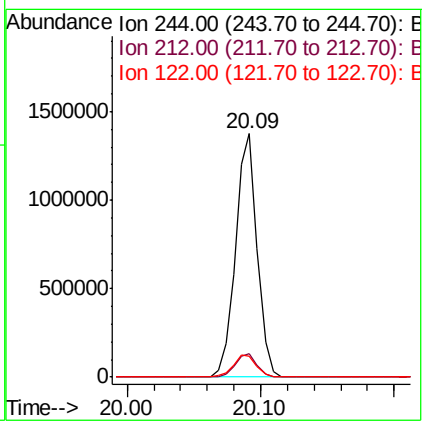


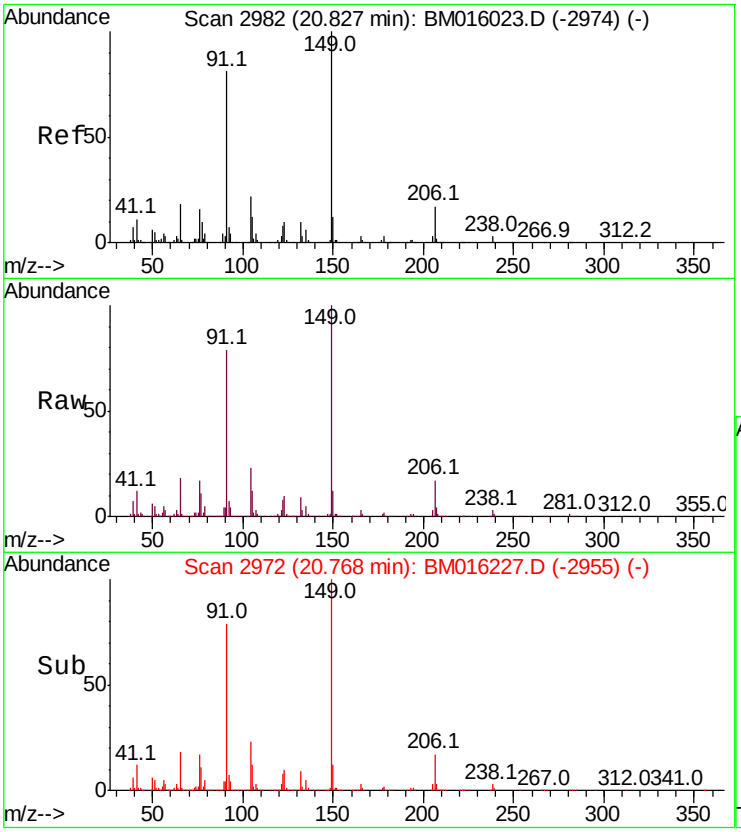


#78
Terphenyl-d14
Concen: 47.120 ng
RT: 20.09 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:244 Resp: 1539156

Ion	Ratio	Lower	Upper
244	100		
212	9.6	4.9	7.3#
122	8.3	6.2	9.4



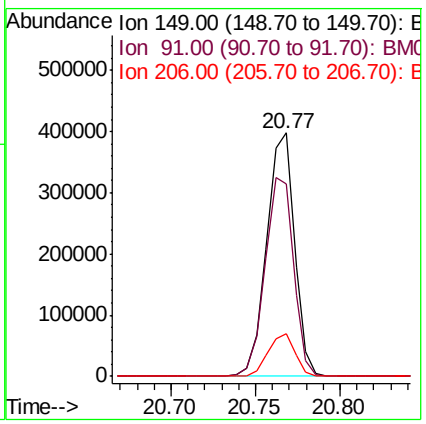


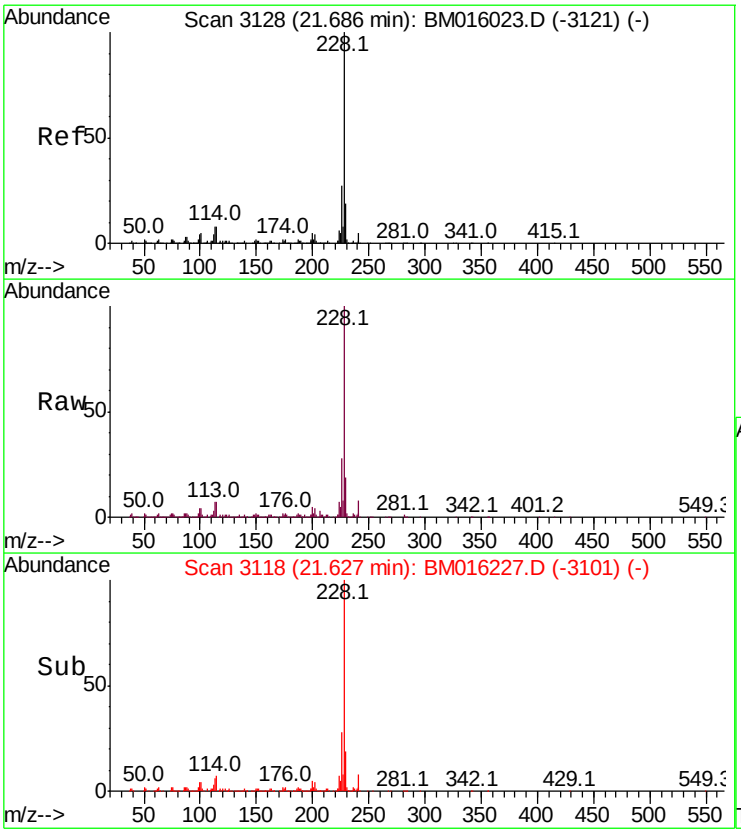
#79
Butylbenzylphthalate
Concen: 53.147 ng
RT: 20.77 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 452563

Ion	Ratio	Lower	Upper
149	100		
91	79.2	50.1	75.1#
206	17.3	16.2	24.2

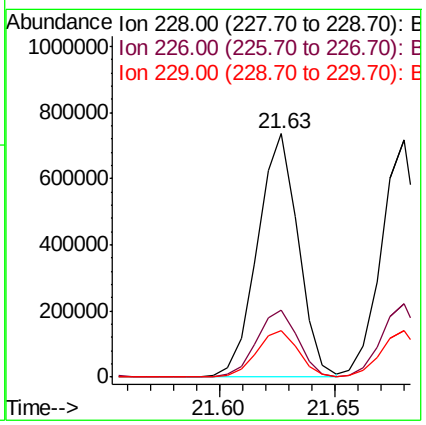


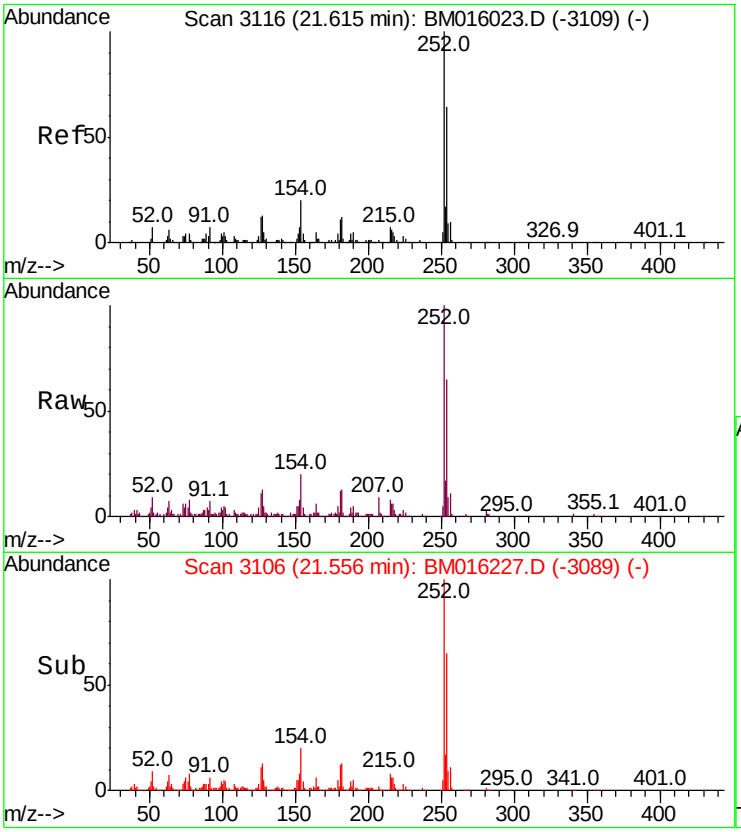


#80
Benzo(a)anthracene
Concen: 52.376 ng
RT: 21.63 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:228 Resp: 902326

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	19.3	16.0	24.0



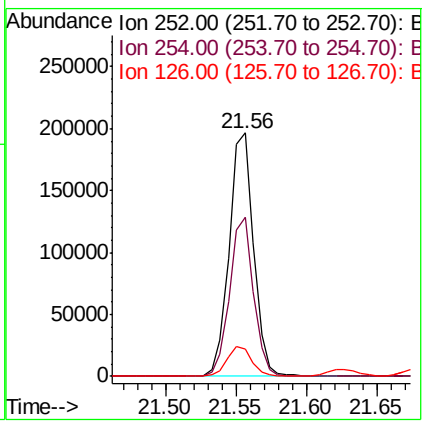


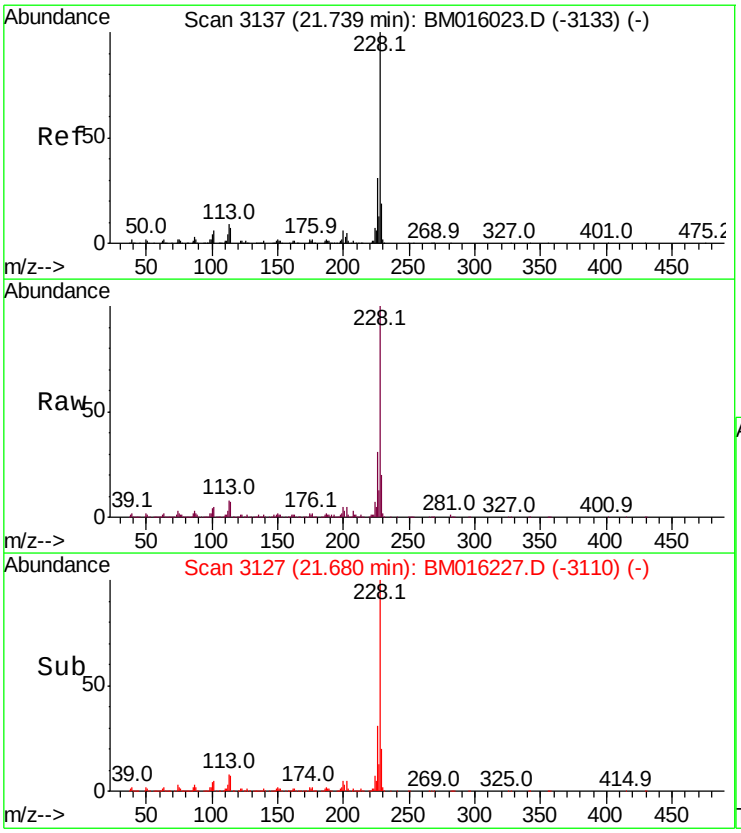
#81
3,3'-Dichlorobenzidine
Concen: 34.150 ng
RT: 21.56 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 236971

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.9	77.9
126	11.1	9.8	14.8

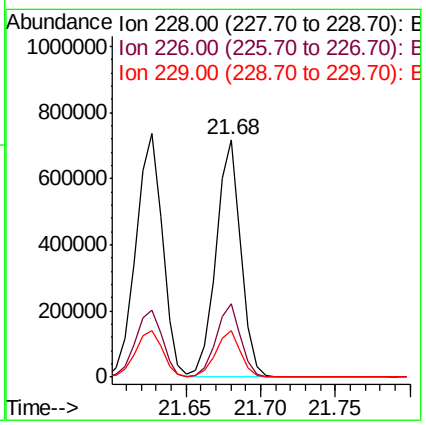


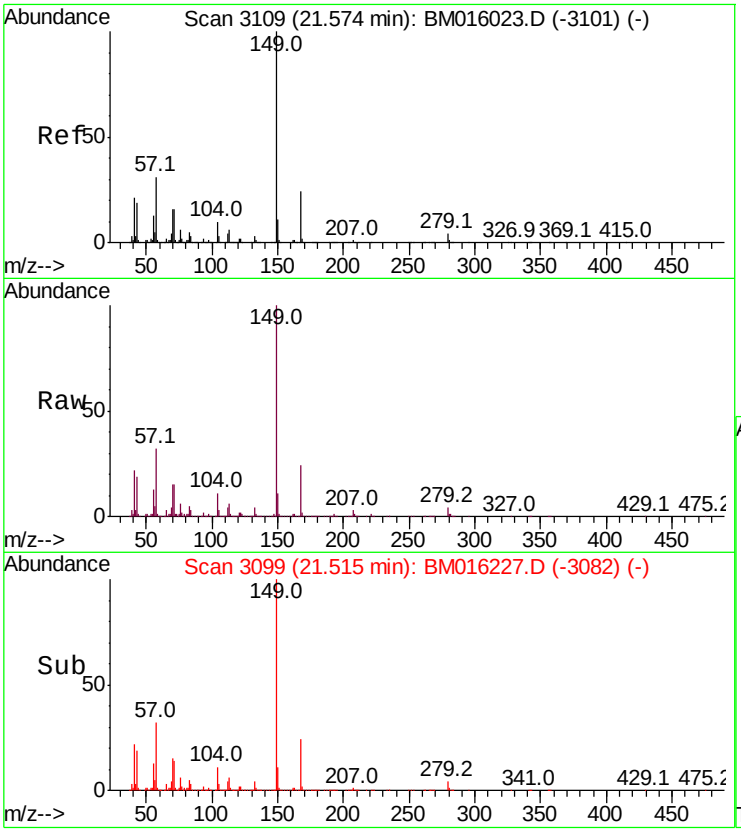


#82
Chrysene
Concen: 50.555 ng
RT: 21.68 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:228 Resp: 835468

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	19.7	15.5	23.3



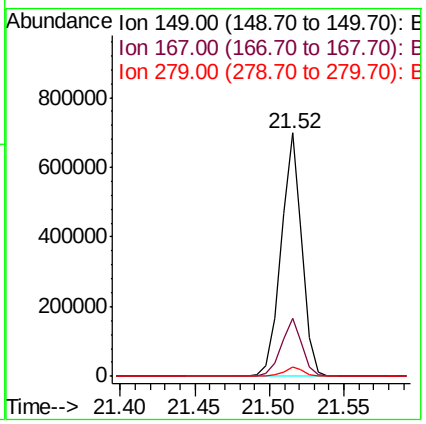


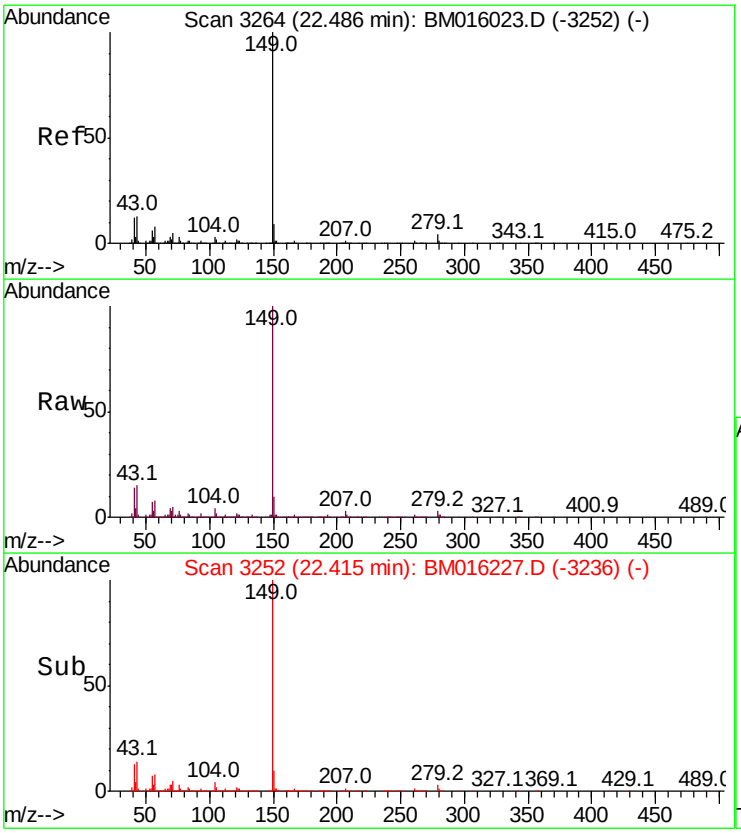
#83
Bis(2-ethylhexyl)phthalate
Concen: 54.968 ng
RT: 21.52 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 678353

Ion	Ratio	Lower	Upper
149	100		
167	23.9	22.4	33.6
279	3.6	3.4	5.0

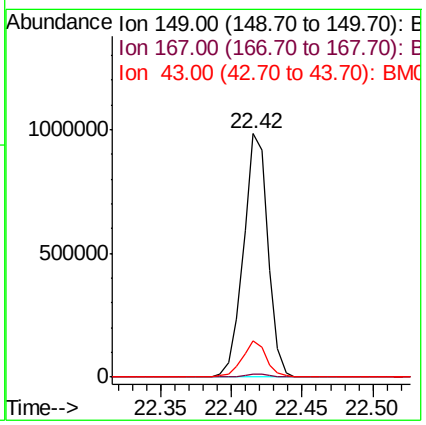


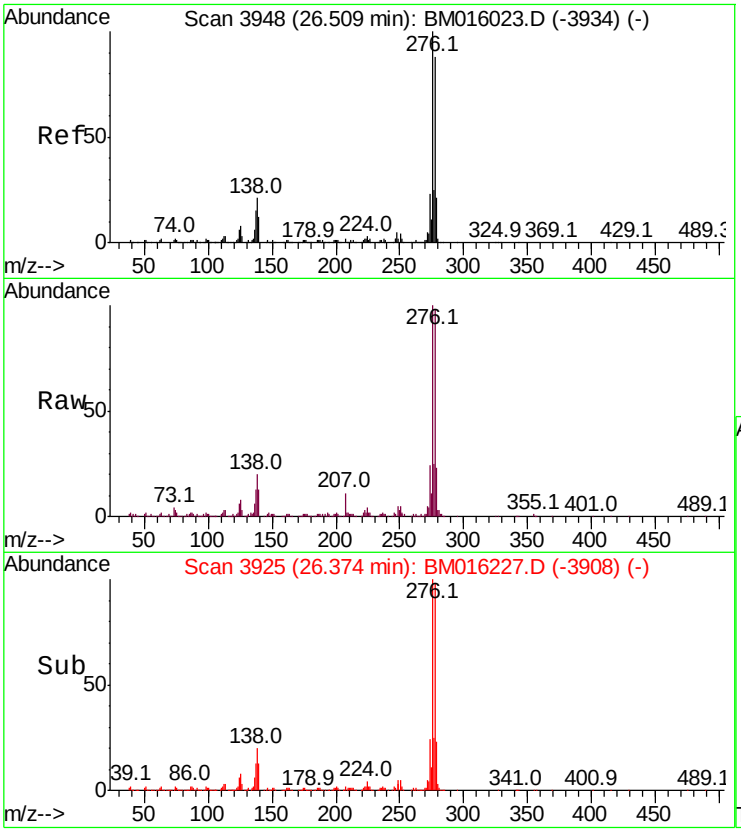


#84
Di-n-octyl phthalate
Concen: 57.032 ng
RT: 22.42 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:149 Resp: 1182909

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.9	7.3	10.9#



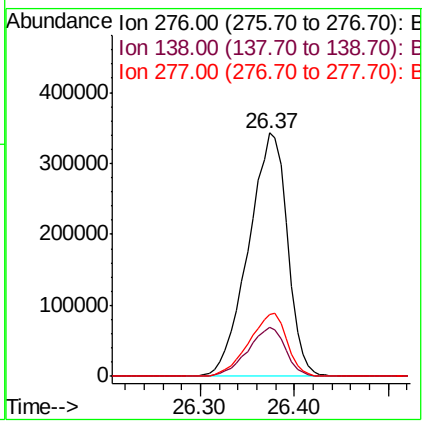


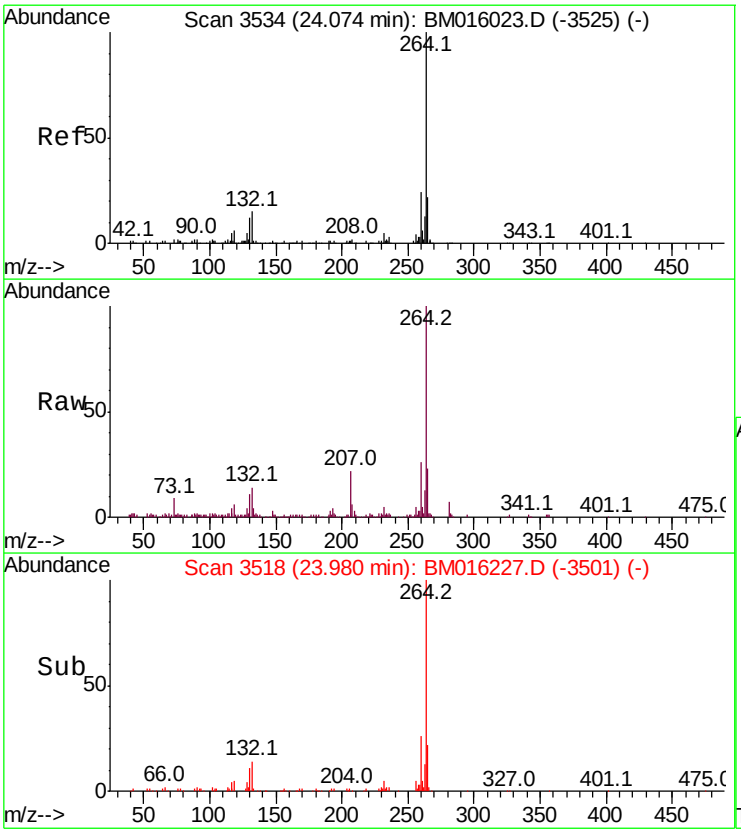
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.164 ng
RT: 26.37 min Scan# 3925
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 983741

Ion	Ratio	Lower	Upper
276	100		
138	19.5	12.0	18.0#
277	25.3	20.0	30.0

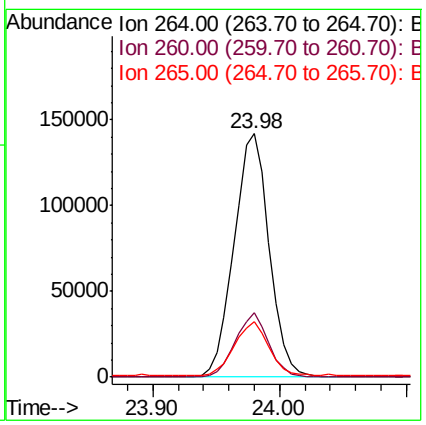


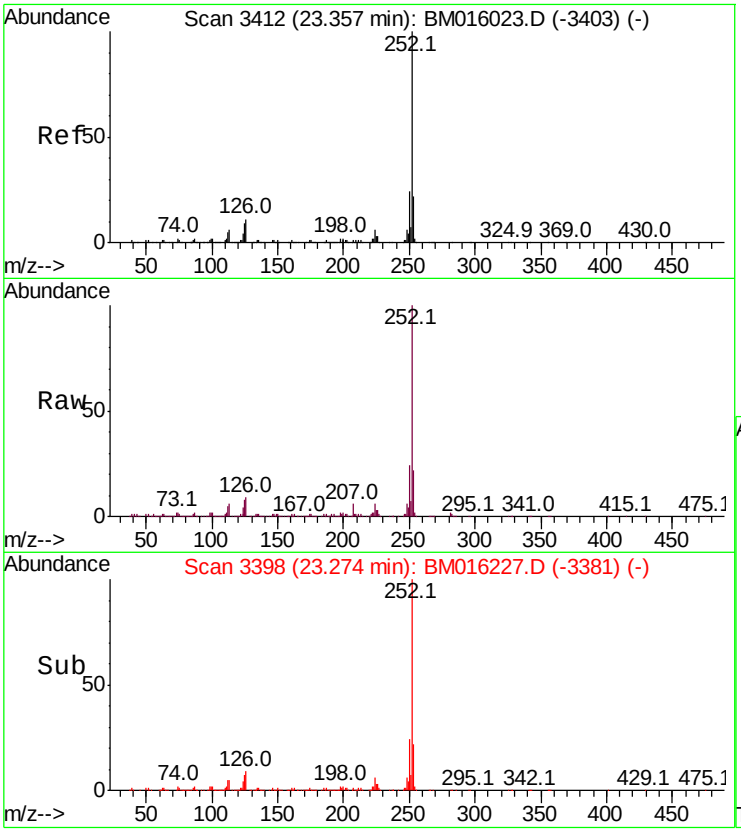


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.98 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:264 Resp: 273021

Ion	Ratio	Lower	Upper
264	100		
260	26.3	18.6	27.8
265	22.5	17.3	25.9



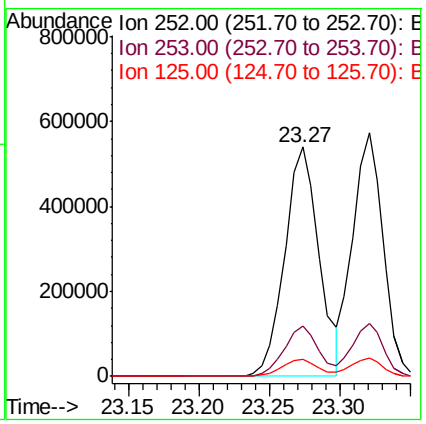


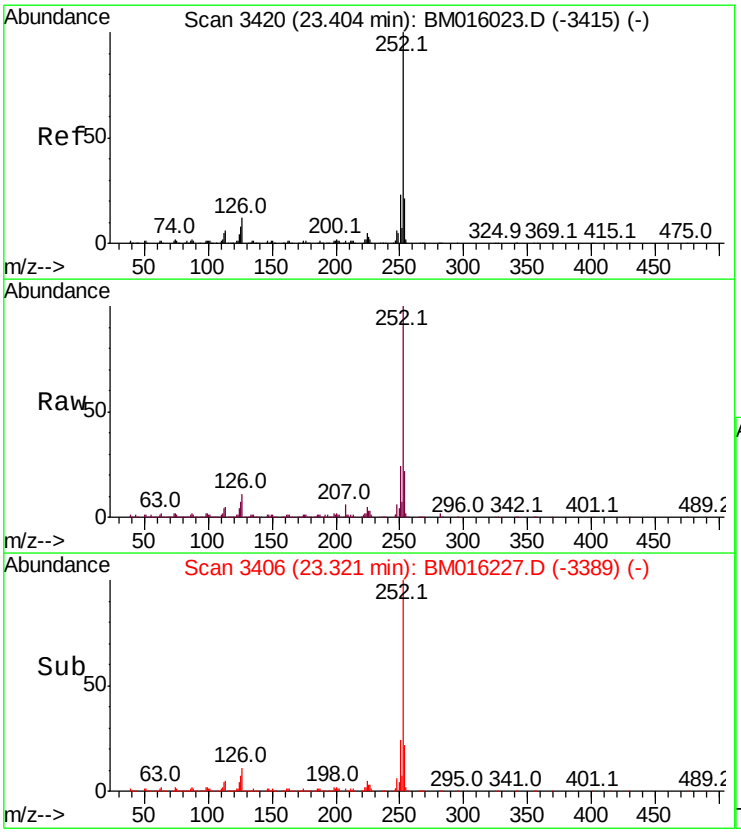
#87
Benzo(b)fluoranthene
Concen: 56.818 ng
RT: 23.27 min Scan# 3398
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 913343

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	7.5	9.9	14.9#

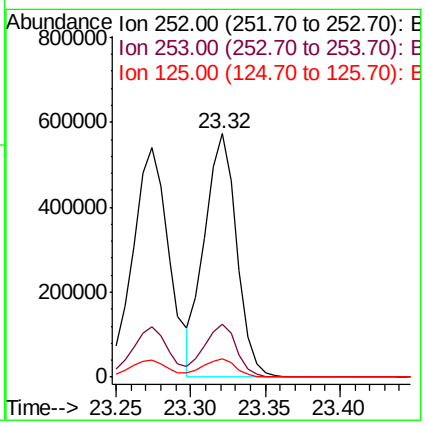


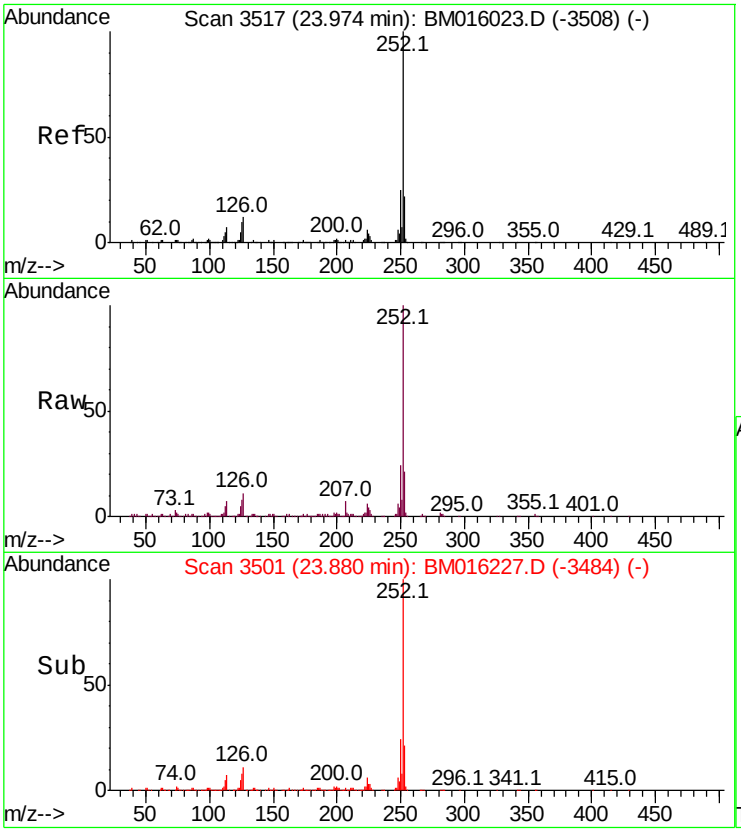


#88
Benzo(k)fluoranthene
Concen: 52.523 ng
RT: 23.32 min Scan# 3406
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:252 Resp: 855660

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	7.4	8.1	12.1#



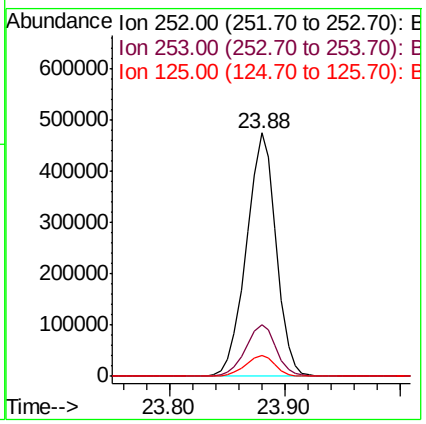


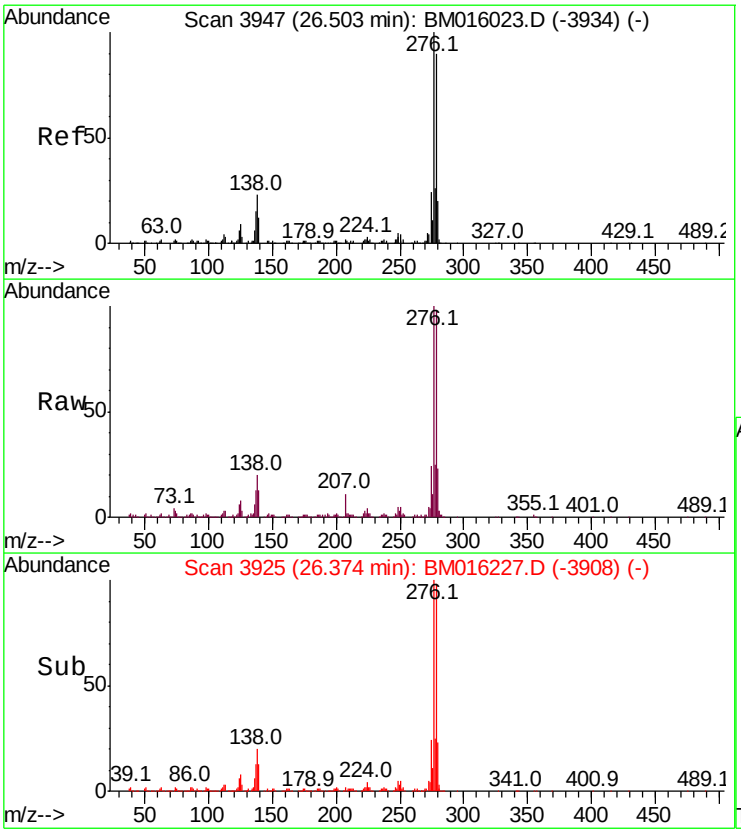
#89
Benzo(a)pyrene
Concen: 54.849 ng
RT: 23.88 min Scan# 3501
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 847601

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	8.4	7.4	11.2

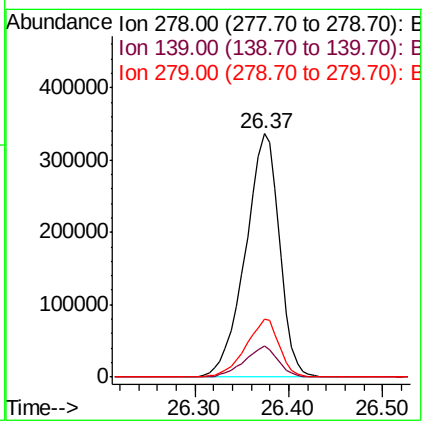


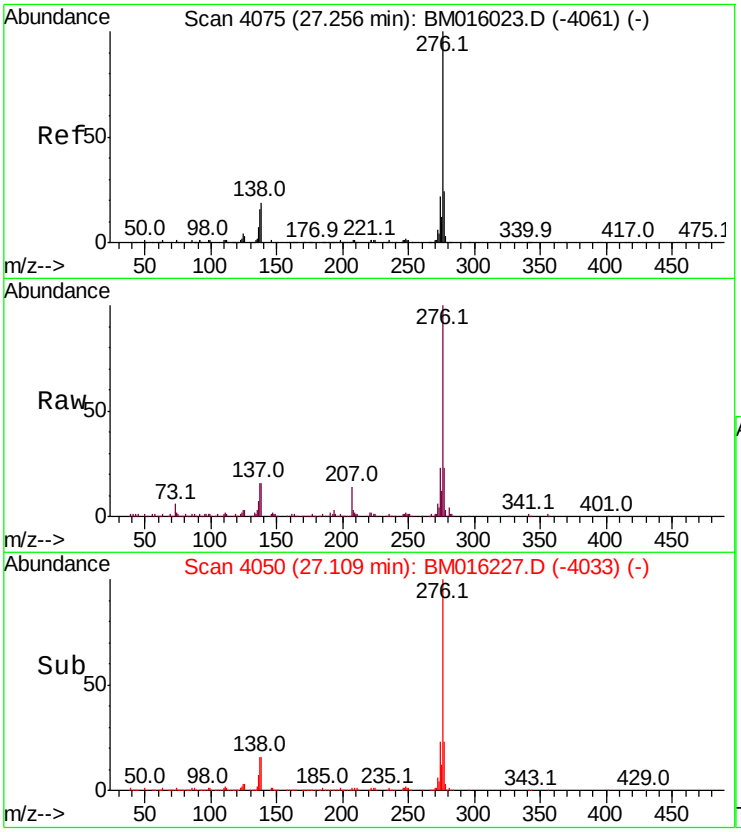


#90
Dibenzo(a,h)anthracene
Concen: 52.736 ng
RT: 26.37 min Scan# 3925
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:278 Resp: 844347

Ion	Ratio	Lower	Upper
278	100		
139	12.8	13.4	20.0#
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 47.748 ng
RT: 27.11 min Scan# 4050
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 723042

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	15.8	19.0	28.6#