Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
Data File : BM016027.D
Acq On : 23 Jul 2018 15:55
Operator : SJ/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM072318

Quant Time: Jul 23 16:32:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	38945	20.00	ng		0.00
21) Naphthalene-d8	11.06	136	157151	20.00	ng		0.00
38) Acenaphthene-d10	14.86	164	85635	20.00	ng		0.00
63) Phenanthrene-d10	17.59	188	178482	20.00	ng		0.00
75) Chrysene-d12	21.70	240	197124	20.00	ng		0.00
86) Perylene-d12	24.07	264	200015	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.75	112	184596	78.74	ng		0.00
7) Phenol-d6	7.39	99	242126	79.08	ng		0.00
23) Nitrobenzene-d5	9.42	82	260680	77.15	ng		0.00
41) 2,4,6-Tribromophenol	16.34	330	78981	72.72	ng		0.00
44) 2-Fluorobiphenyl	13.48	172	544112	77.31	ng		0.00
78) Terphenyl-d14	20.16	244	716447	76.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	42437	38.633	ng	#	100
3) Pyridine	3.96	79	100676	38.045	ng	#	72
4) n-Nitrosodimethylamine	3.87	42	76748	37.184	ng	#	36
6) Aniline	7.56	93	138682	39.339	ng		92
8) 2-Chlorophenol	7.79	128	109435	39.274	ng		98
9) Benzaldehyde	7.37	77	84978	39.503	ng		88
10) Phenol	7.42	94	121571	39.709	ng		95
11) bis(2-Chloroethyl)ether	7.65	93	93963	38.850	ng		90
12) 1,3-Dichlorobenzene	8.12	146	125170	38.377	ng	#	89
13) 1,4-Dichlorobenzene	8.27	146	128888	38.964	ng	#	94
14) 1,2-Dichlorobenzene	8.59	146	122556	37.865	ng	#	94
15) Benzyl Alcohol	8.49	79	92214	37.824	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.75	45	142081	38.383	ng		98
17) 2-Methylphenol	8.68	107	82198	39.280	ng	#	84
18) Hexachloroethane	9.31	117	53667	37.533	ng		98
19) n-Nitroso-di-n-propylamine	9.05	70	84170	37.611	ng	#	71
20) 3+4-Methylphenols	9.01	107	110538	36.714	ng		86
22) Acetophenone	9.07	105	157286	39.748	ng	#	85
24) Nitrobenzene	9.46	77	130975	38.511	ng		94
25) Isophorone	9.98	82	174934	37.851	ng	#	94
26) 2-Nitrophenol	10.17	139	53279	37.528	ng	#	48
27) 2,4-Dimethylphenol	10.22	122	76817	38.837	ng	#	84
28) bis(2-Chloroethoxy)methane	10.46	93	114201	38.018	ng		98
29) 2,4-Dichlorophenol	10.71	162	94124	40.046	ng		96
30) 1,2,4-Trichlorobenzene	10.92	180	110511	38.697	ng		94
31) Naphthalene	11.10	128	299170	37.615	ng		99
32) Benzoic acid	10.37	122	55123	36.558	ng	#	86
33) 4-Chloroaniline	11.23	127	125075	38.536	ng	#	87
34) Hexachlorobutadiene	11.36	225	77886	39.318	ng		98
35) Caprolactam	12.02	113	24054	36.950	ng	#	80
36) 4-Chloro-3-methylphenol	12.33	107	102313	39.577	ng		87
37) 2-Methylnaphthalene	12.70	142	211331	39.665	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	113117	38.799	ng	#	100
40) Hexachlorocyclopentadiene	13.02	237	48009	38.003	ng		97

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Instrument : BNA_M
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Quant Time: Jul 23 16:32:01 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	73092	40.071 ng		97
43) 2,4,5-Trichlorophenol	13.38	196	73158	38.883 ng	#	81
45) 1,1'-Biphenyl	13.69	154	296887	38.415 ng		98
46) 2-Chloronaphthalene	13.75	162	231348	38.488 ng	#	91
47) 2-Nitroaniline	13.96	65	75545	38.015 ng	#	78
48) Acenaphthylene	14.59	152	340709	38.719 ng		99
49) Dimethylphthalate	14.31	163	283871	37.878 ng		99
50) 2,6-Dinitrotoluene	14.45	165	59444	39.422 ng	#	59
51) Acenaphthene	14.92	154	204253	37.741 ng		95
52) 3-Nitroaniline	14.78	138	60595	37.204 ng	#	75
53) 2,4-Dinitrophenol	15.00	184	19627	34.113 ng	#	68
54) Dibenzofuran	15.25	168	336829	37.768 ng	#	81
55) 4-Nitrophenol	15.09	139	44246	37.896 ng	#	82
56) 2,4-Dinitrotoluene	15.23	165	80393	37.286 ng		93
57) Fluorene	15.90	166	249619	37.666 ng		97
58) 2,3,4,6-Tetrachlorophenol	15.48	232	63614	39.335 ng	#	100
59) Diethylphthalate	15.66	149	307060	38.013 ng		95
60) 4-Chlorophenyl-phenylether	15.88	204	137405	37.245 ng	#	82
61) 4-Nitroaniline	15.94	138	55904	35.775 ng	#	15
62) Azobenzene	16.17	77	329727	38.759 ng	#	76
64) 4,6-Dinitro-2-methylphenol	16.00	198	41278	38.103 ng		85
65) n-Nitrosodiphenylamine	16.10	169	231859	39.451 ng		98
66) 4-Bromophenyl-phenylether	16.77	248	79596	39.384 ng	#	72
67) Hexachlorobenzene	16.89	284	86153	38.709 ng	#	64
68) Atrazine	17.03	200	83337	39.564 ng		99
69) Pentachlorophenol	17.24	266	52028	37.751 ng		96
70) Phenanthrene	17.63	178	381850	38.214 ng		98
71) Anthracene	17.72	178	373697	38.479 ng		98
72) Carbazole	17.99	167	388203	38.585 ng		97
73) Di-n-butylphthalate	18.51	149	490355	39.113 ng	#	97
74) Fluoranthene	19.62	202	429171	38.503 ng		99
76) Benzidine	19.79	184	220873	40.097 ng		99
77) Pyrene	19.97	202	449296	38.034 ng		99
79) Butylbenzylphthalate	20.83	149	234443	39.067 ng	#	82
80) Benzo(a)anthracene	21.69	228	455923	37.552 ng		99
81) 3,3'-Dichlorobenzidine	21.62	252	188679	38.583 ng		99
82) Chrysene	21.74	228	436136	37.448 ng		99
83) Bis(2-ethylhexyl)phthalate	21.57	149	339081	38.988 ng		93
84) Di-n-octyl phthalate	22.49	149	565613	38.695 ng	#	90
85) Indeno(1,2,3-cd)pyrene	26.50	276	516873	37.399 ng	#	94
87) Benzo(b)fluoranthene	23.35	252	436549	37.070 ng	#	97
88) Benzo(k)fluoranthene	23.40	252	452743	37.935 ng		98
89) Benzo(a)pyrene	23.97	252	428950	37.889 ng		99
90) Dibenzo(a,h)anthracene	26.51	278	443119	37.778 ng	#	95
91) Benzo(g,h,i)perylene	27.26	276	414947	37.404 ng	#	94

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

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Instrument :
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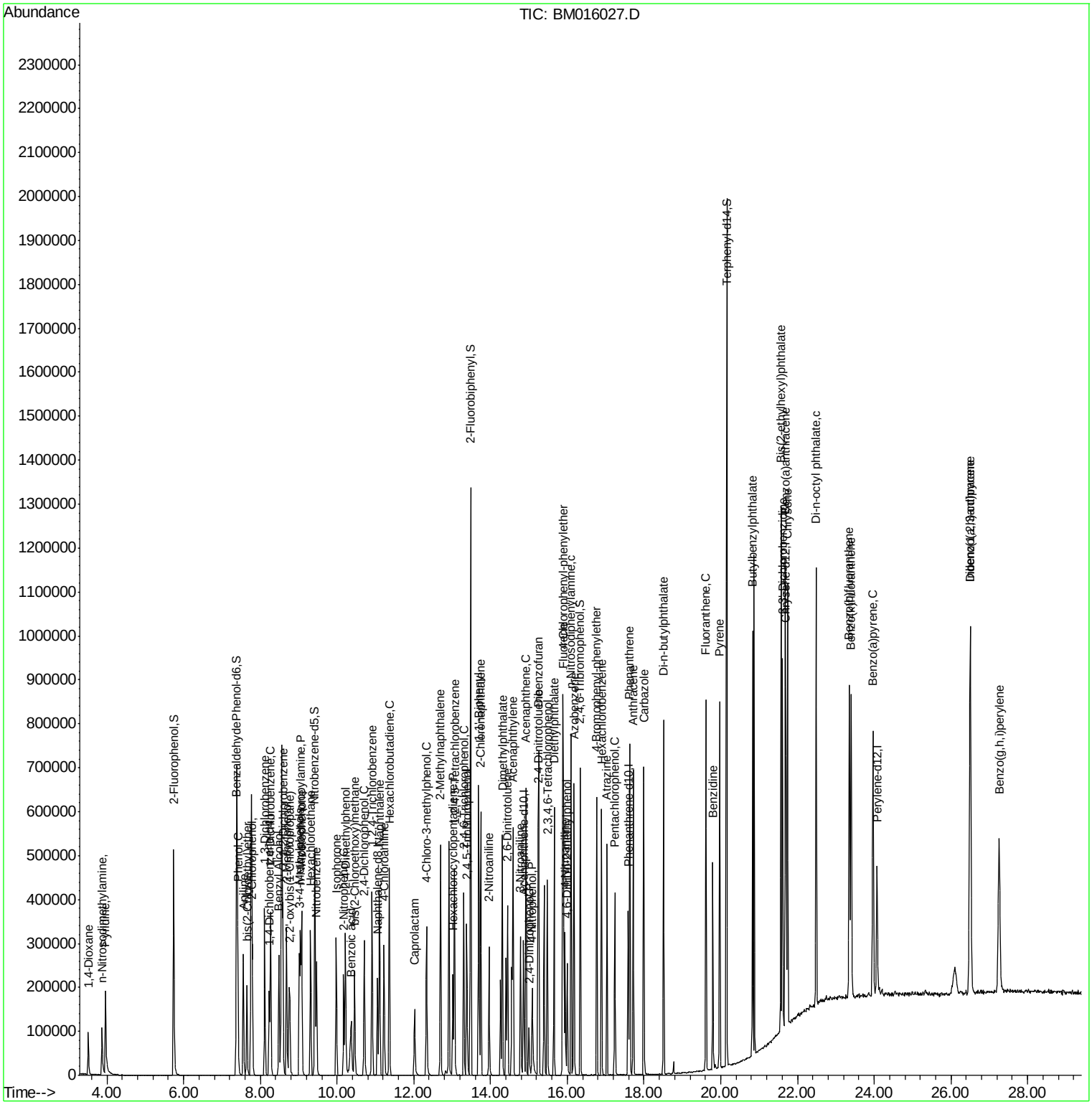
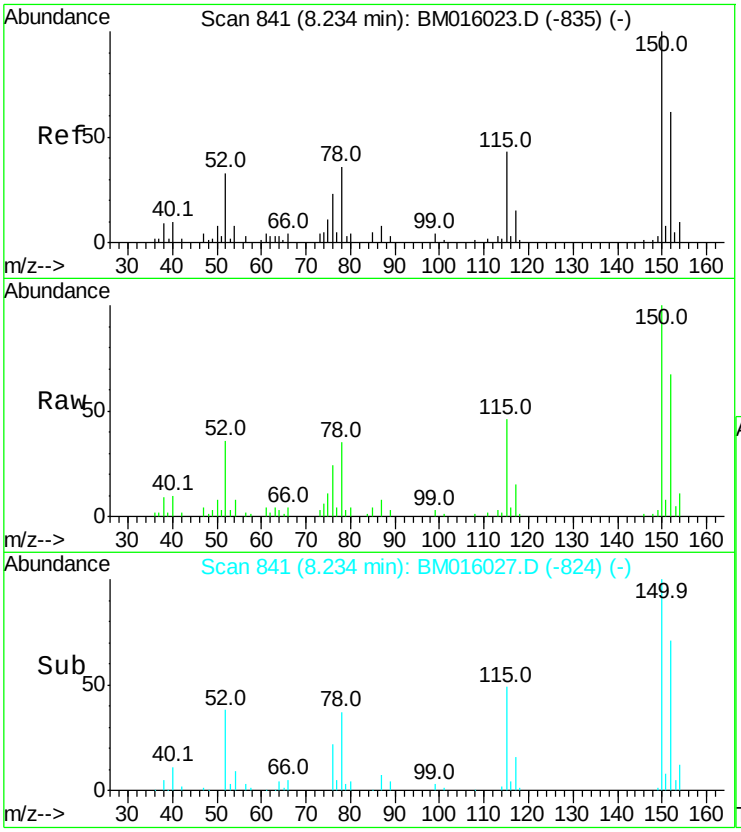


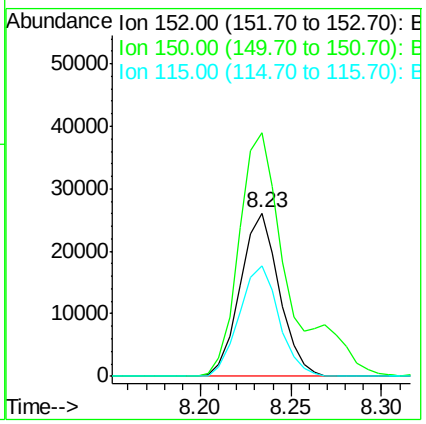


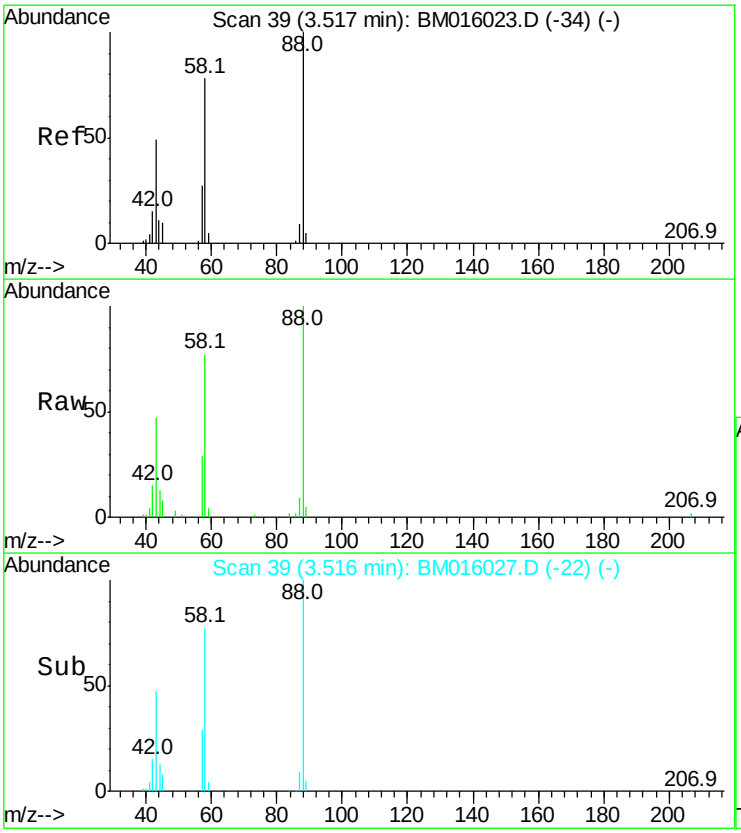
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 841
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:152 Resp: 38945

Ion	Ratio	Lower	Upper
152	100		
150	149.1	119.5	179.3
115	68.1	43.0	64.4#

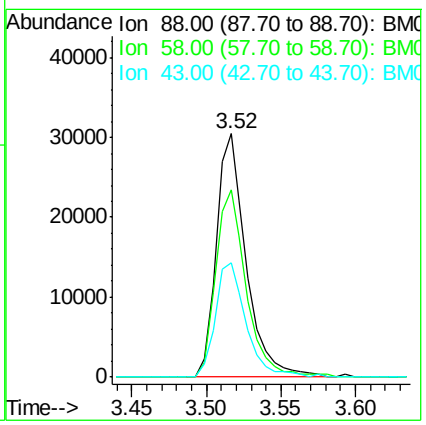


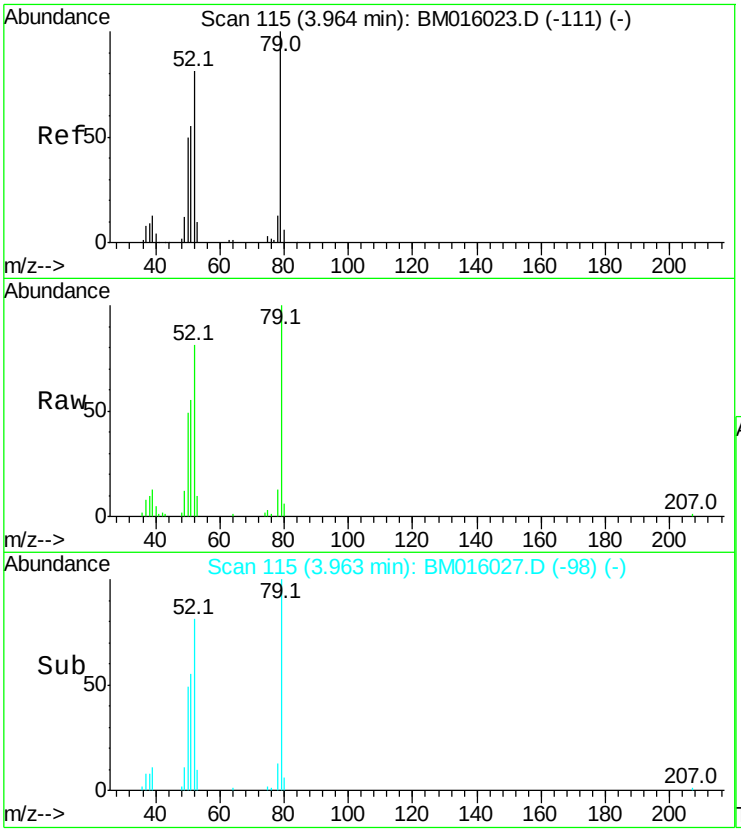


#2
1,4-Dioxane
Concen: 38.633 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion: 88 Resp: 42437

Ion	Ratio	Lower	Upper
88	100		
58	79.3	0.0	0.0#
43	48.6	0.0	0.0#



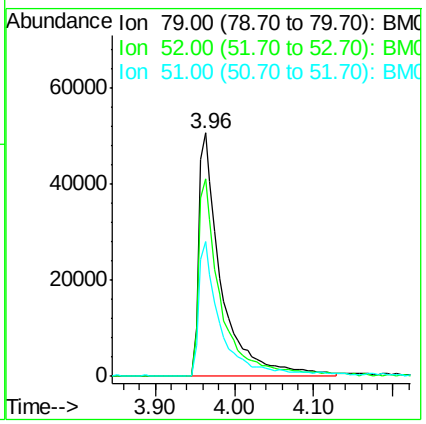


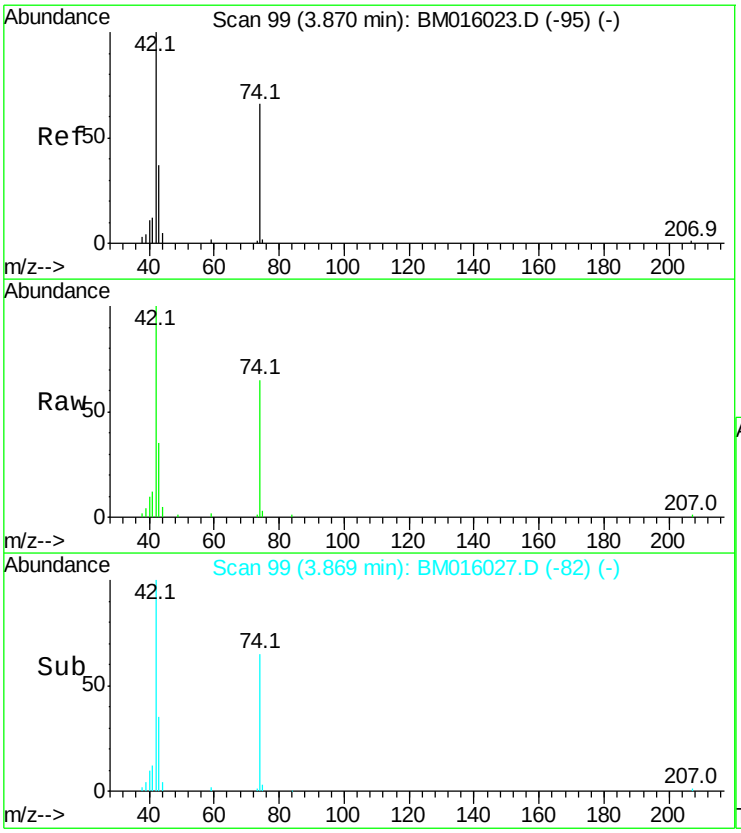
#3
Pyridine
Concen: 38.045 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion: 79 Resp: 100676

Ion	Ratio	Lower	Upper
79	100		
52	81.0	51.1	76.7#
51	55.1	26.1	39.1#

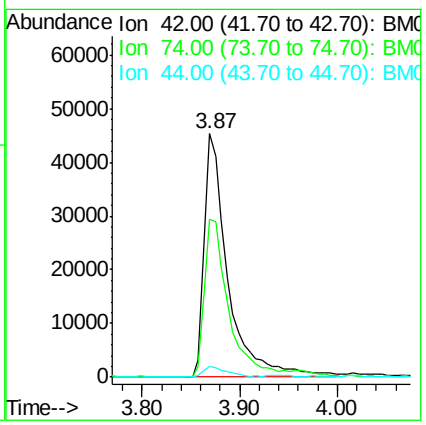


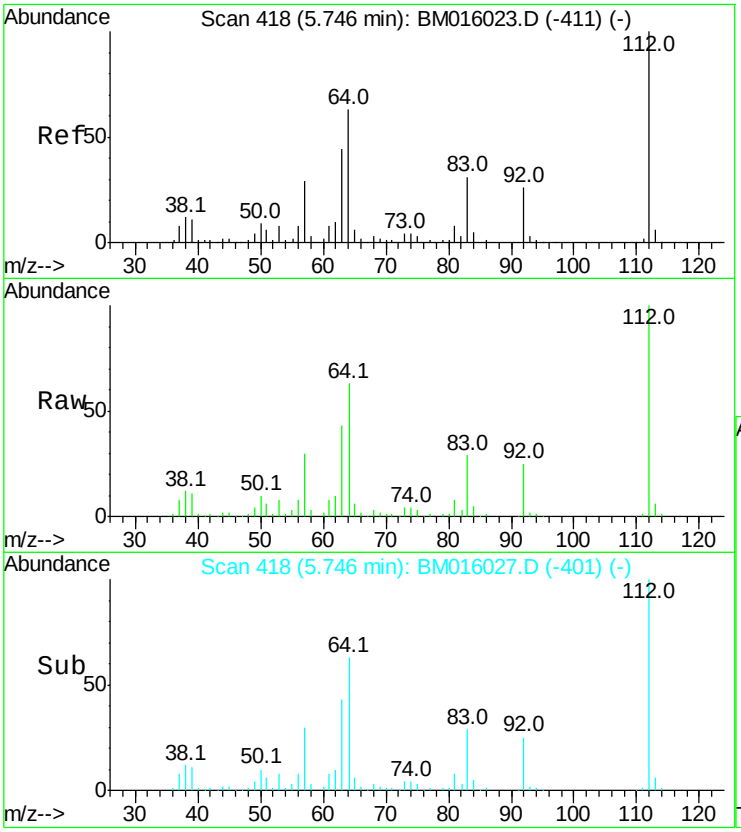


#4
n-Nitrosodimethylamine
Concen: 37.184 ng
RT: 3.87 min Scan# 99
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion: 42 Resp: 76748

Ion	Ratio	Lower	Upper
42	100		
74	64.7	119.3	178.9#
44	4.6	5.4	8.2#



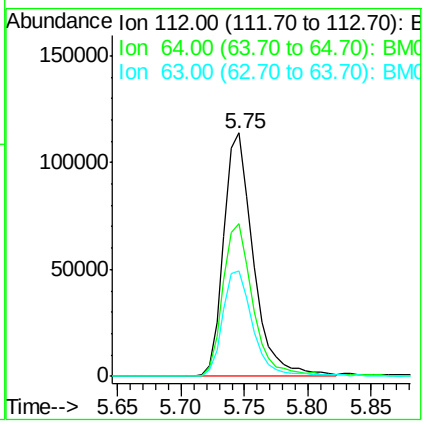


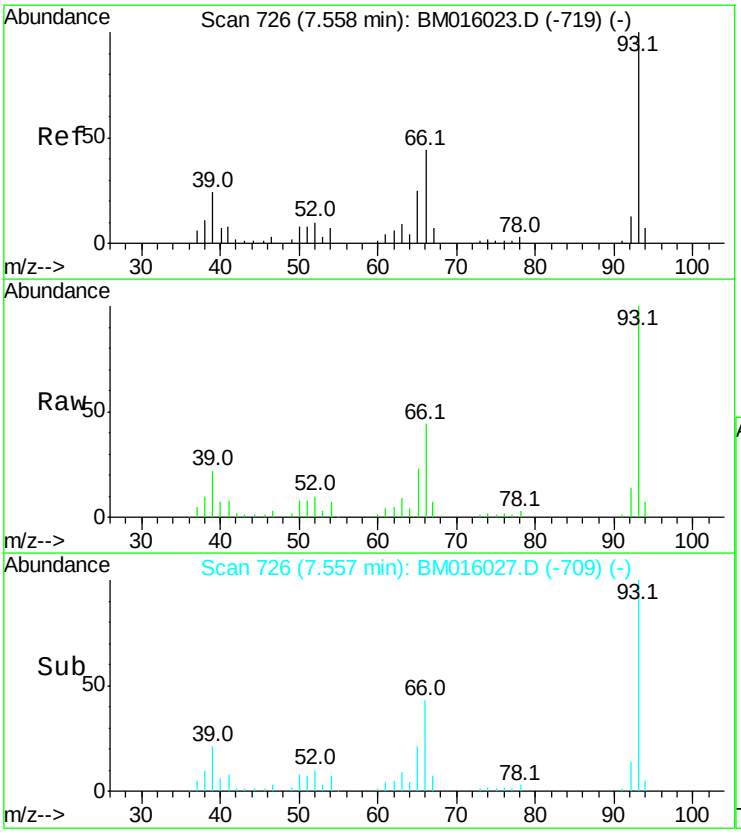
#5
2-Fluorophenol
Concen: 37.184 ng
RT: 5.75 min Scan# 418
Delta R.T. 0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:112 Resp: 184596

Ion	Ratio	Lower	Upper
112	100		
64	62.8	38.6	57.8#
63	43.1	19.3	28.9#

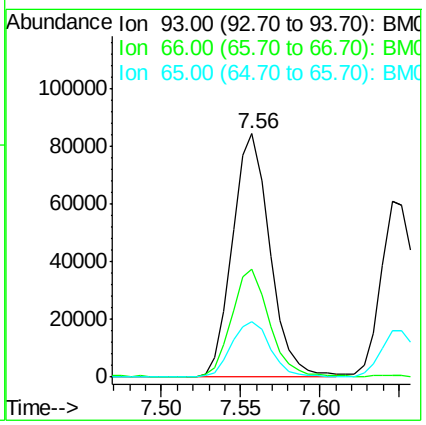


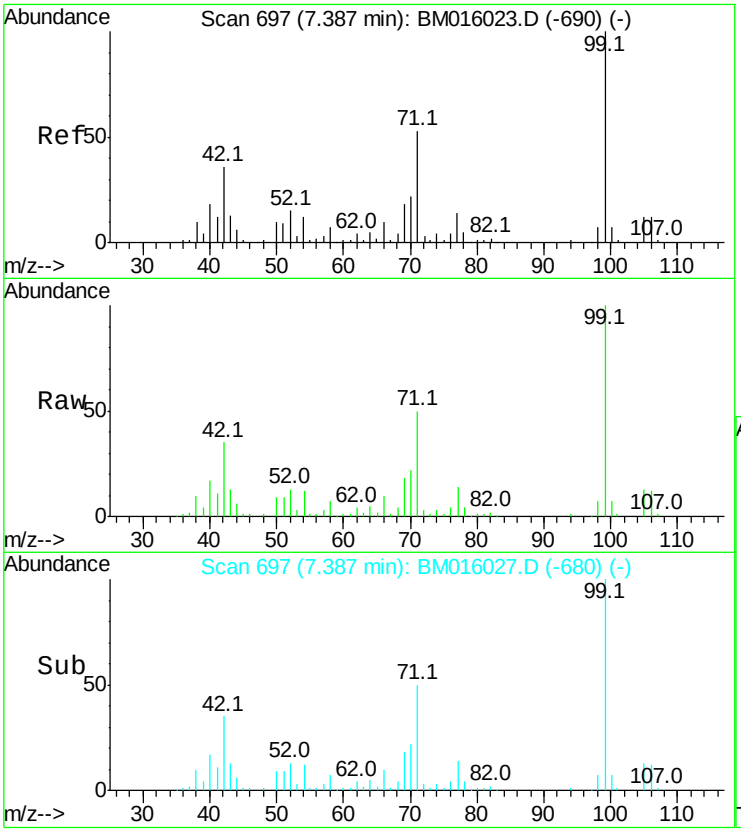


#6
Aniline
Concen: 39.339 ng
RT: 7.56 min Scan# 726
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion: 93 Resp: 138682

Ion	Ratio	Lower	Upper
93	100		
66	44.3	30.8	46.2
65	22.5	16.0	24.0



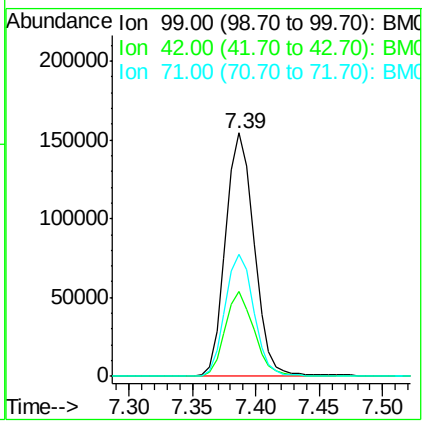


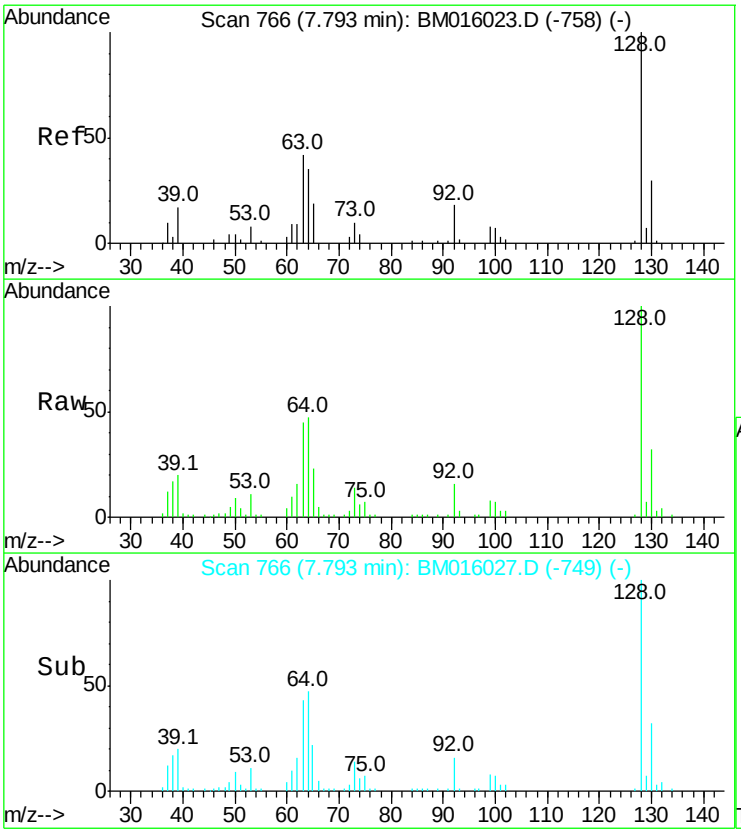
#7
Phenol-d6
Concen: 39.339 ng
RT: 7.39 min Scan# 697
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion: 99 Resp: 242126

Ion	Ratio	Lower	Upper
99	100		
42	34.9	11.0	16.4#
71	50.0	23.4	35.2#

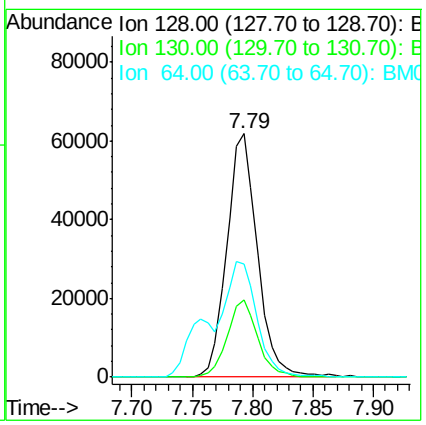


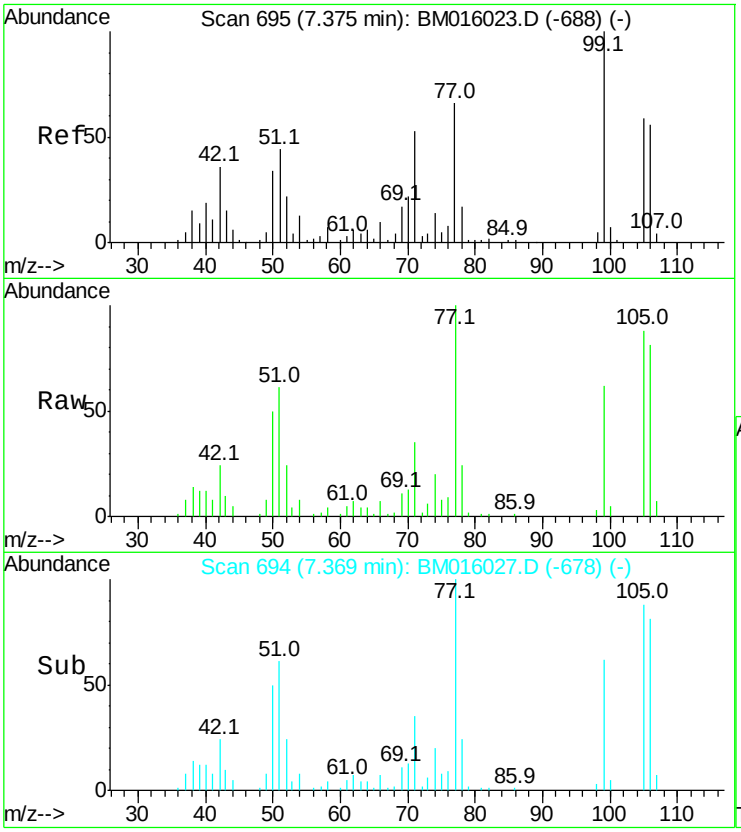


#8
2-Chlorophenol
Concen: 39.274 ng
RT: 7.79 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:128 Resp: 109435

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.0	52.0
64	46.5	24.9	64.9



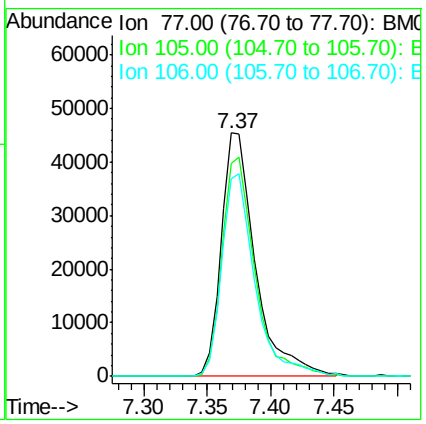


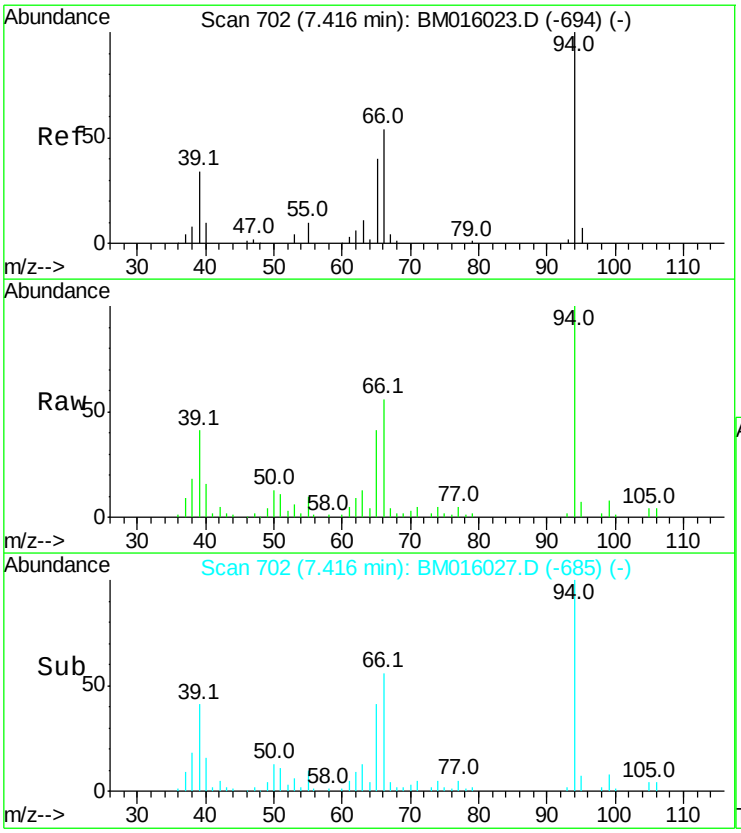
#9
Benzaldehyde
Concen: 39.503 ng
RT: 7.37 min Scan# 694
Delta R.T. -0.01 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion: 77 Resp: 84978

Ion	Ratio	Lower	Upper
77	100		
105	87.7	78.8	118.8
106	81.3	73.7	113.7

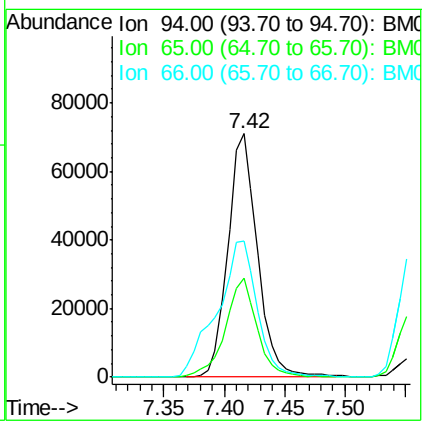


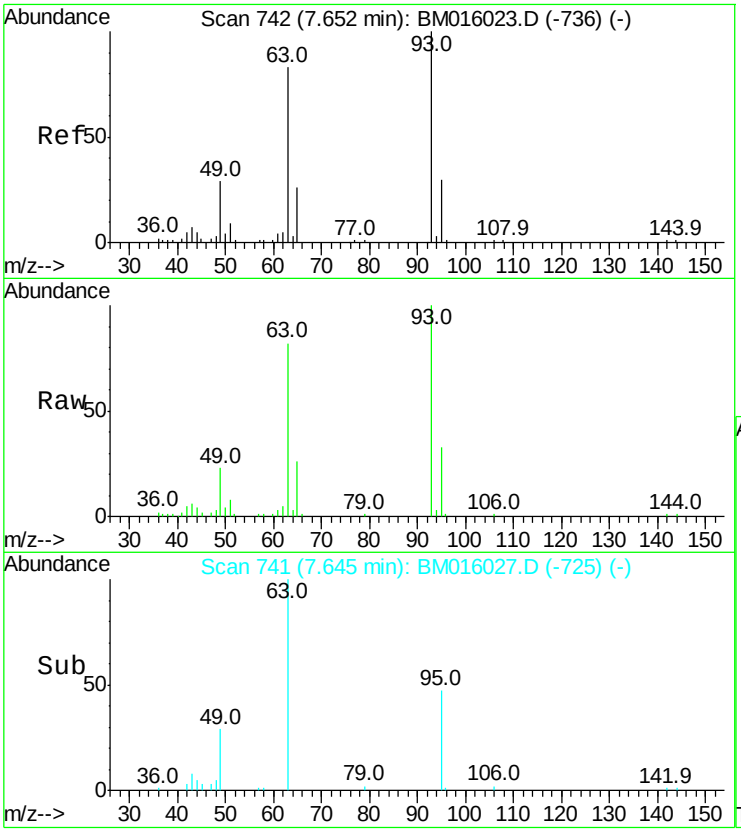


#10
Phenol
Concen: 39.709 ng
RT: 7.42 min Scan# 702
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion: 94 Resp: 121571

Ion	Ratio	Lower	Upper
94	100		
65	40.7	18.8	58.8
66	55.7	39.9	79.9



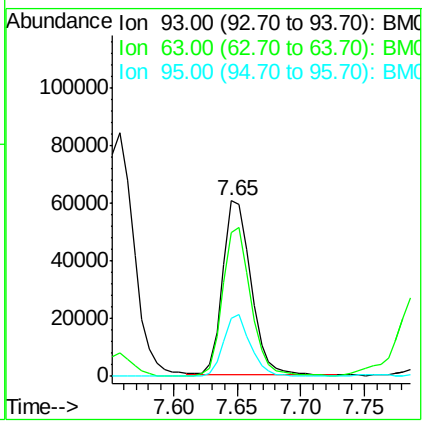


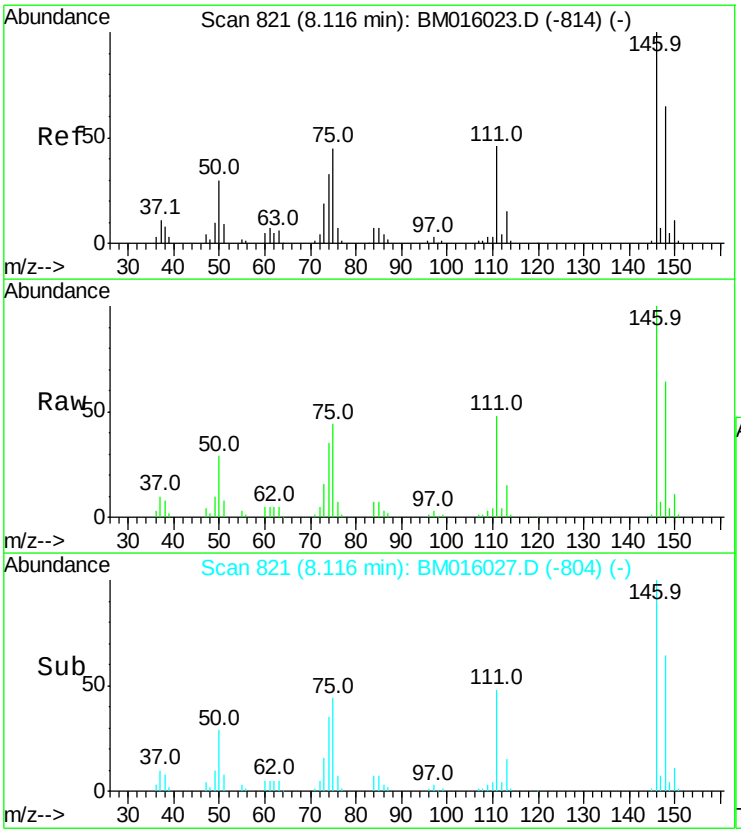
#11
bis(2-Chloroethyl)ether
Concen: 38.850 ng
RT: 7.65 min Scan# 741
Delta R.T. -0.01 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion: 93 Resp: 93963

Ion	Ratio	Lower	Upper
93	100		
63	81.6	49.5	89.5
95	32.8	13.5	53.5

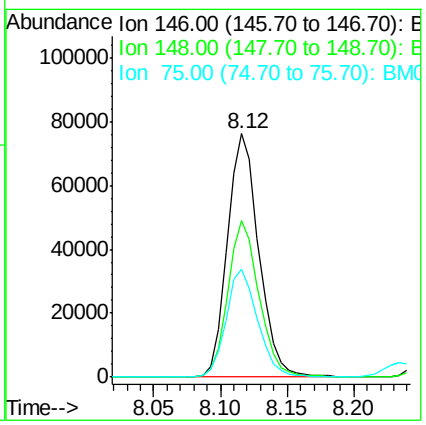


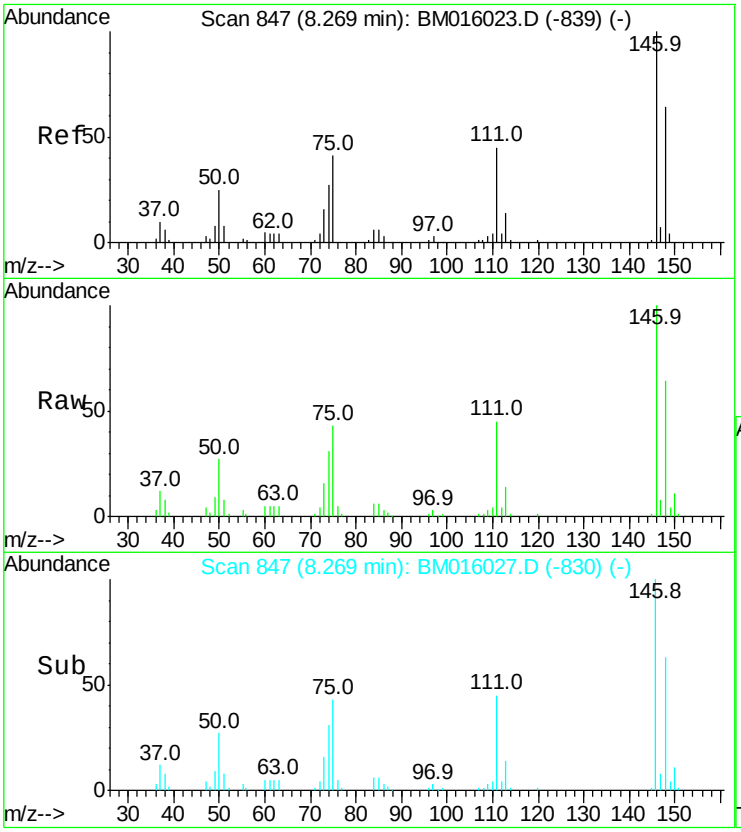


#12
1,3-Dichlorobenzene
Concen: 38.377 ng
RT: 8.12 min Scan# 821
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:146 Resp: 125170

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	44.3	21.4	32.2#



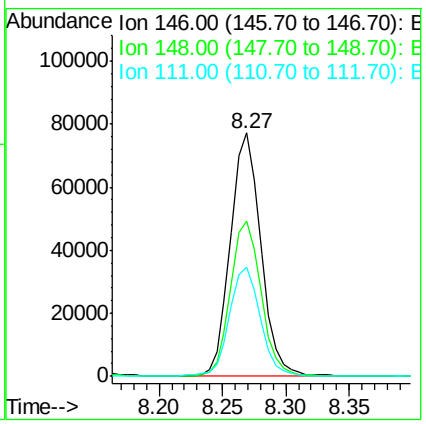


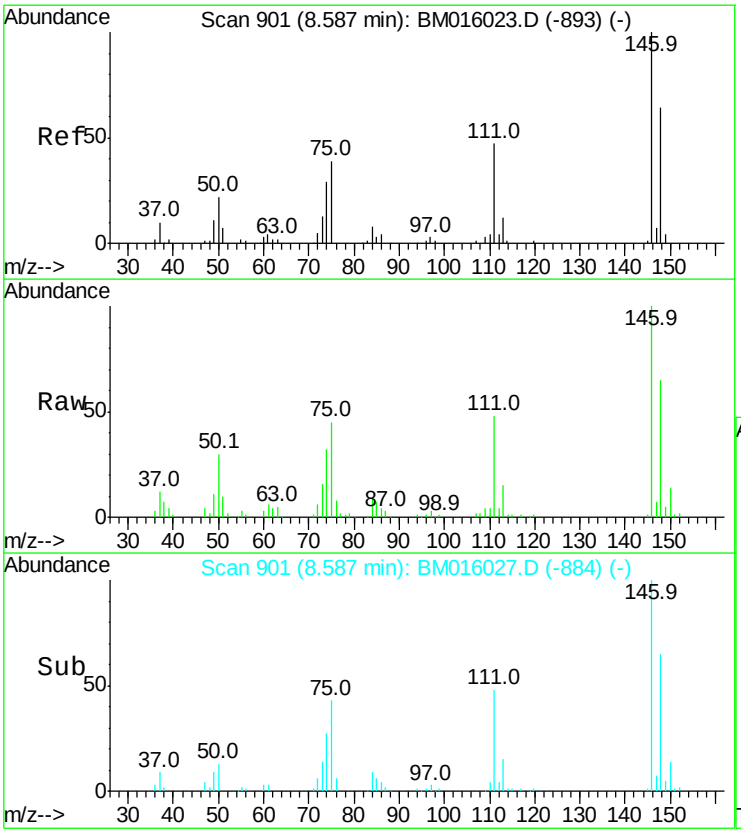
#13
1,4-Dichlorobenzene
Concen: 38.964 ng
RT: 8.27 min Scan# 847
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:146 Resp: 128888

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
111	44.8	29.2	43.8#

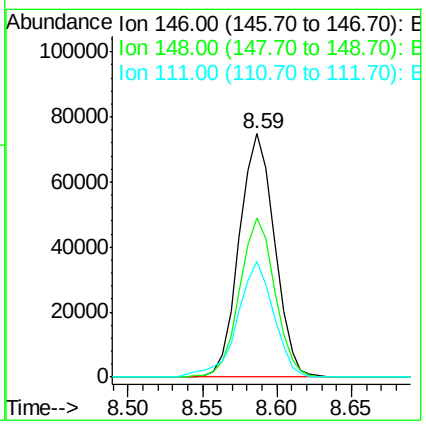


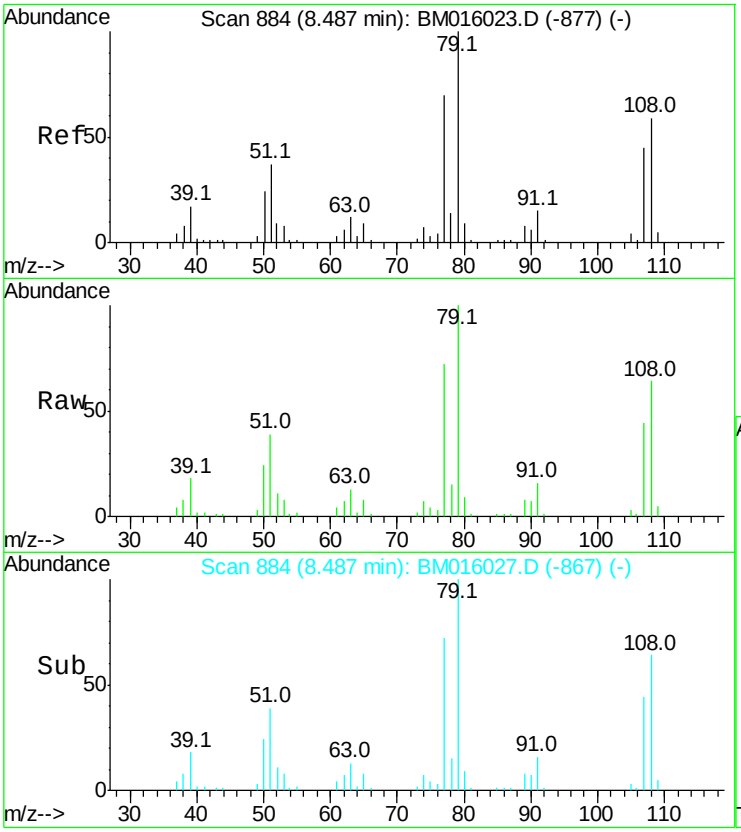


#14
1,2-Dichlorobenzene
Concen: 37.865 ng
RT: 8.59 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:146 Resp: 122556

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	47.5	30.6	45.8#



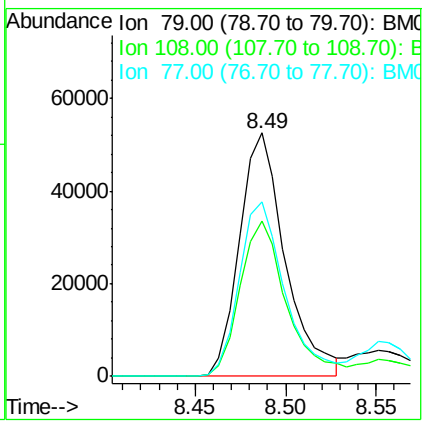


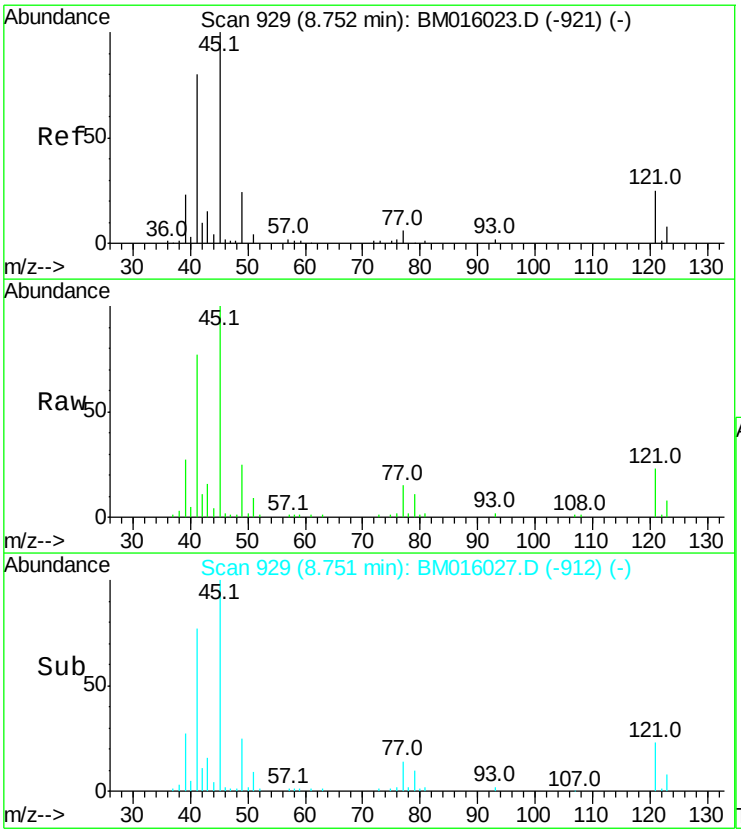
#15
Benzyl Alcohol
Concen: 37.824 ng
RT: 8.49 min Scan# 884
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion: 79 Resp: 92214

Ion	Ratio	Lower	Upper
79	100		
108	63.9	65.0	97.4#
77	71.5	53.0	79.6

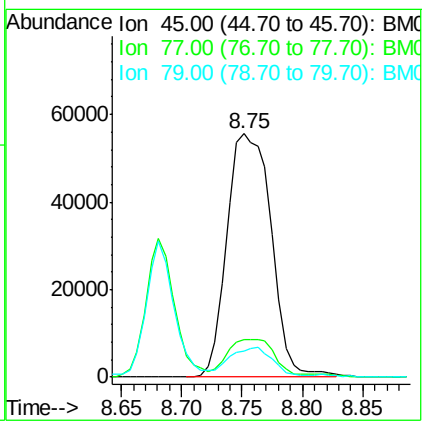


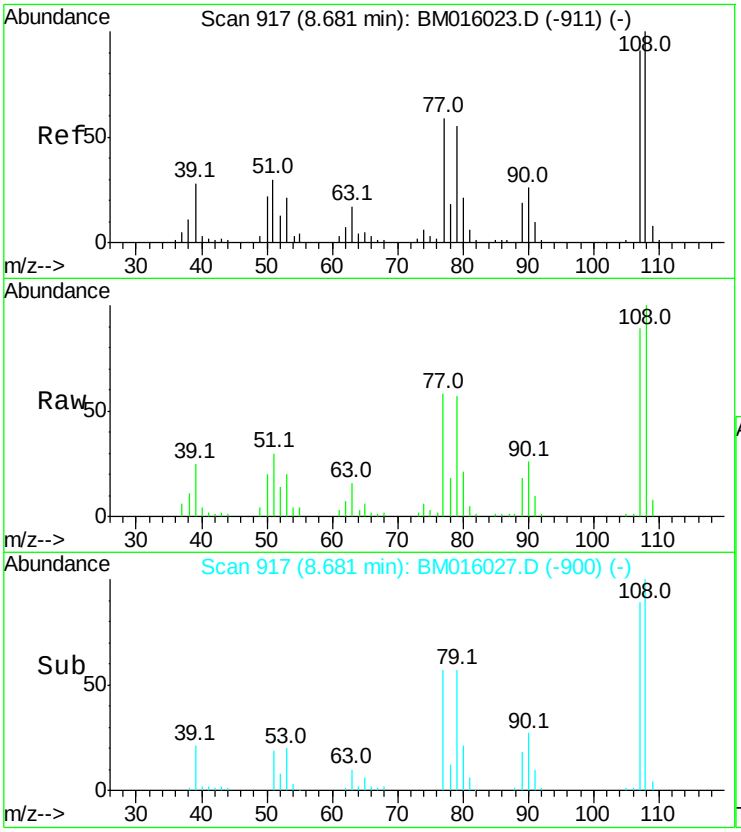


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.383 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion: 45 Resp: 142081

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.2
79	10.7	0.0	32.0



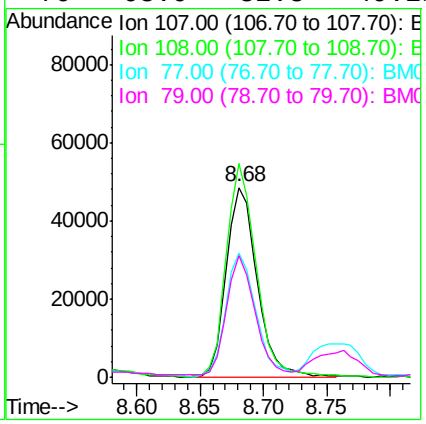


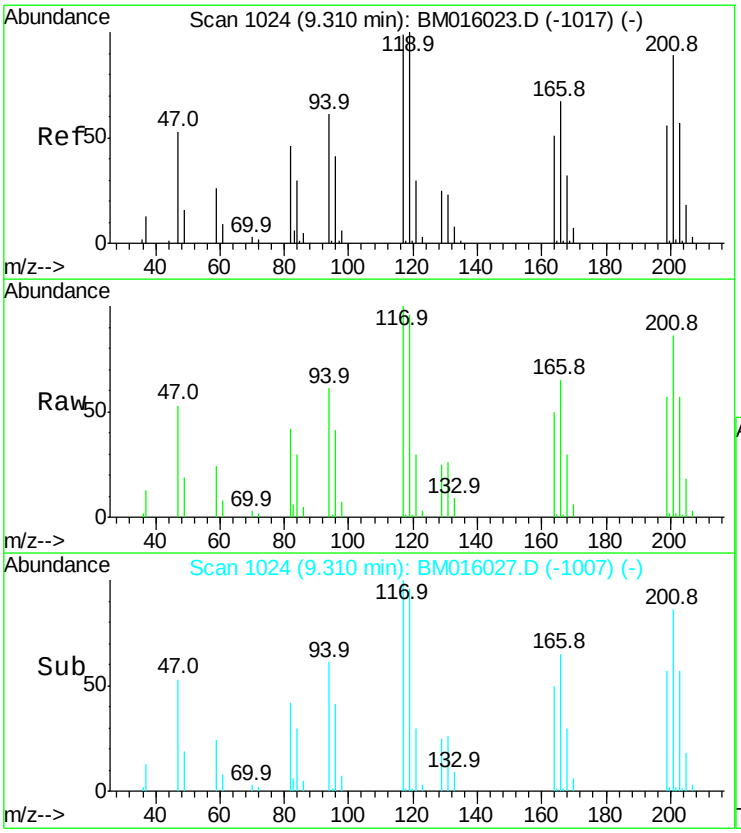
#17
2-Methylphenol
Concen: 39.280 ng
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:107 Resp: 82198

Ion	Ratio	Lower	Upper
107	100		
108	112.6	89.8	134.8
77	65.4	32.6	48.8#
79	63.9	32.8	49.2#

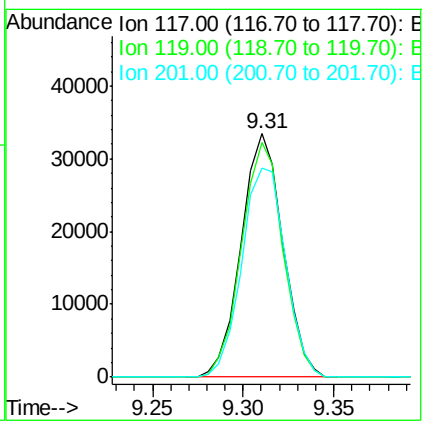


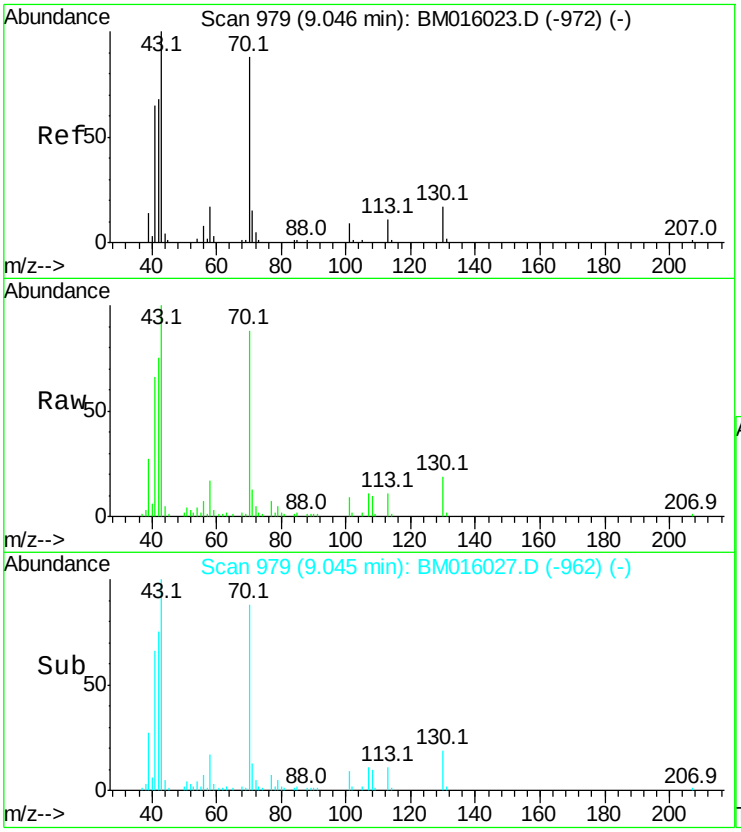


#18
Hexachloroethane
Concen: 37.533 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:117 Resp: 53667

Ion	Ratio	Lower	Upper
117	100		
119	96.2	79.2	118.8
201	85.9	69.8	104.6



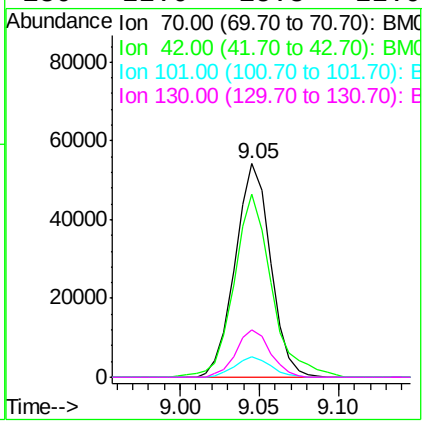


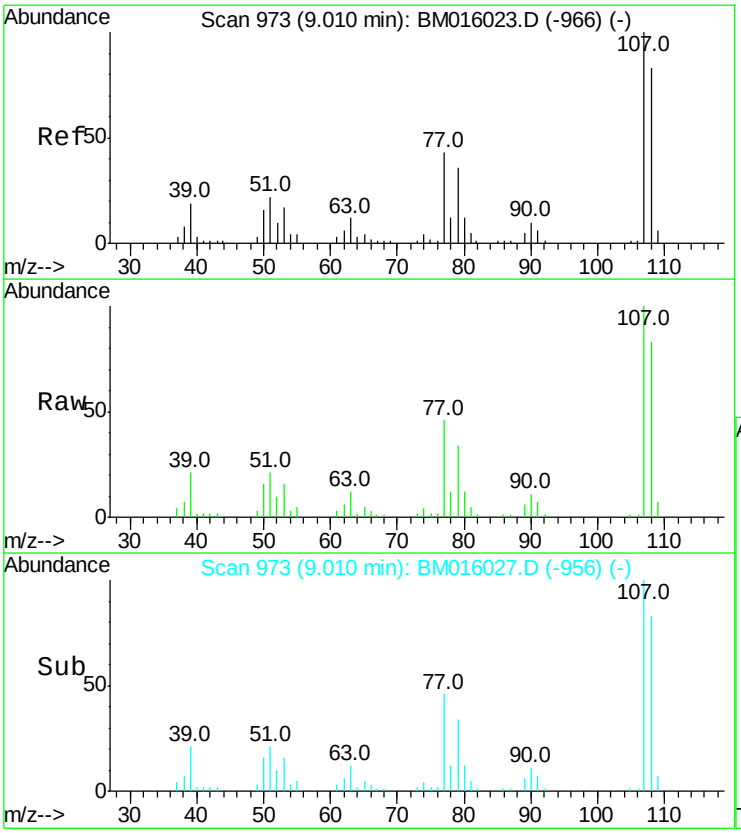
#19
n-Nitroso-di-n-propylamine
Concen: 37.611 ng
RT: 9.05 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion: 70 Resp: 84170

Ion	Ratio	Lower	Upper
70	100		
42	85.5	44.5	66.7#
101	9.7	7.4	11.2
130	22.0	15.3	22.9

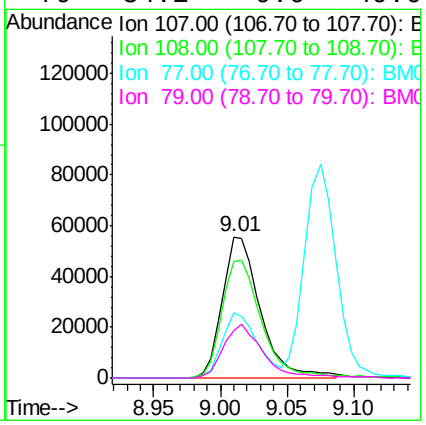


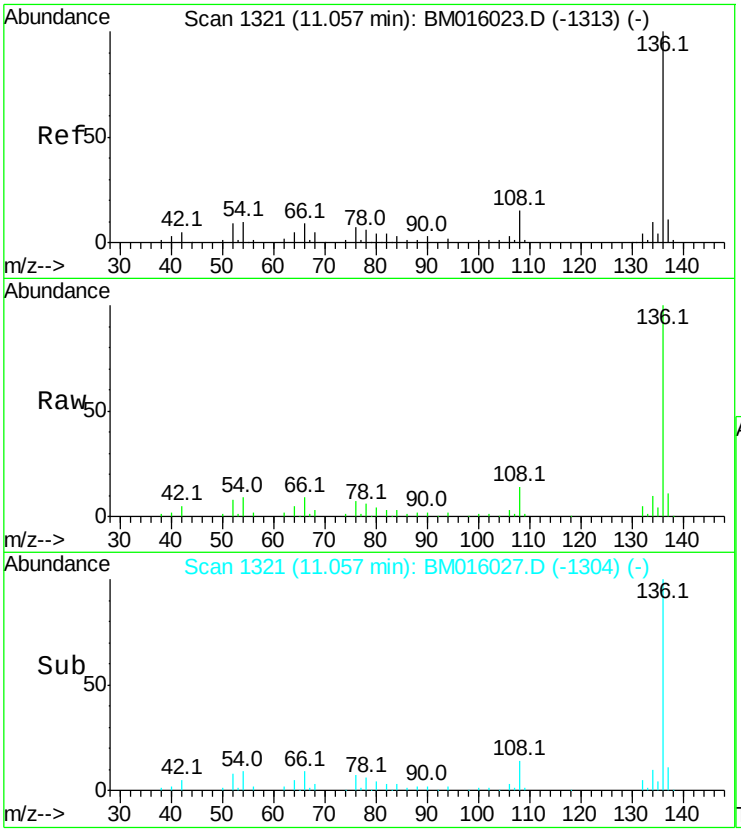


#20
3+4-Methylphenols
Concen: 36.714 ng
RT: 9.01 min Scan# 973
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:107 Resp: 110538

Ion	Ratio	Lower	Upper
107	100		
108	82.7	73.2	113.2
77	46.3	10.7	50.7
79	34.1	9.6	49.6



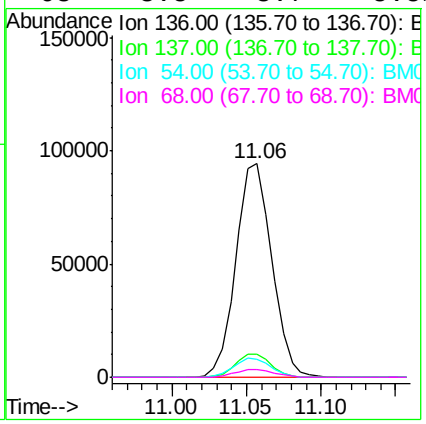


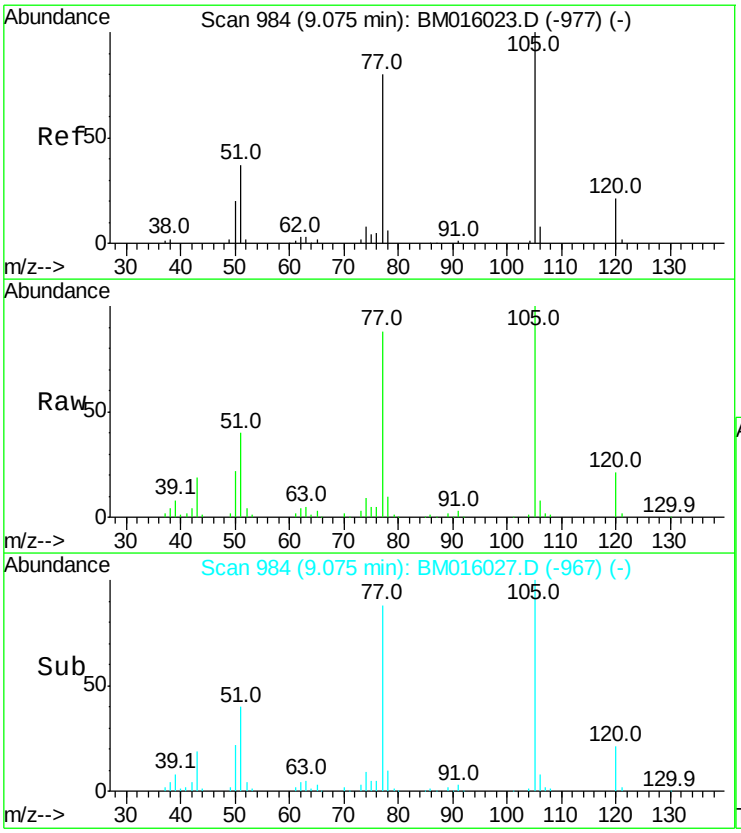
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:136 Resp: 157151

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.6	4.6	6.8#
68	3.5	3.7	5.5#

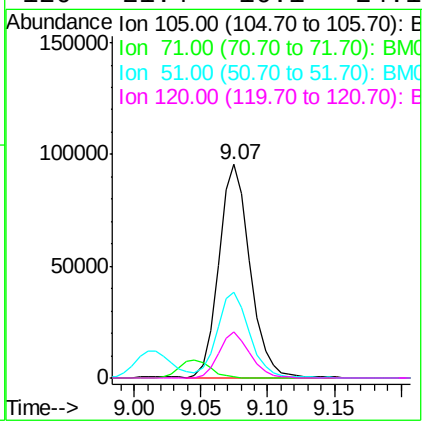


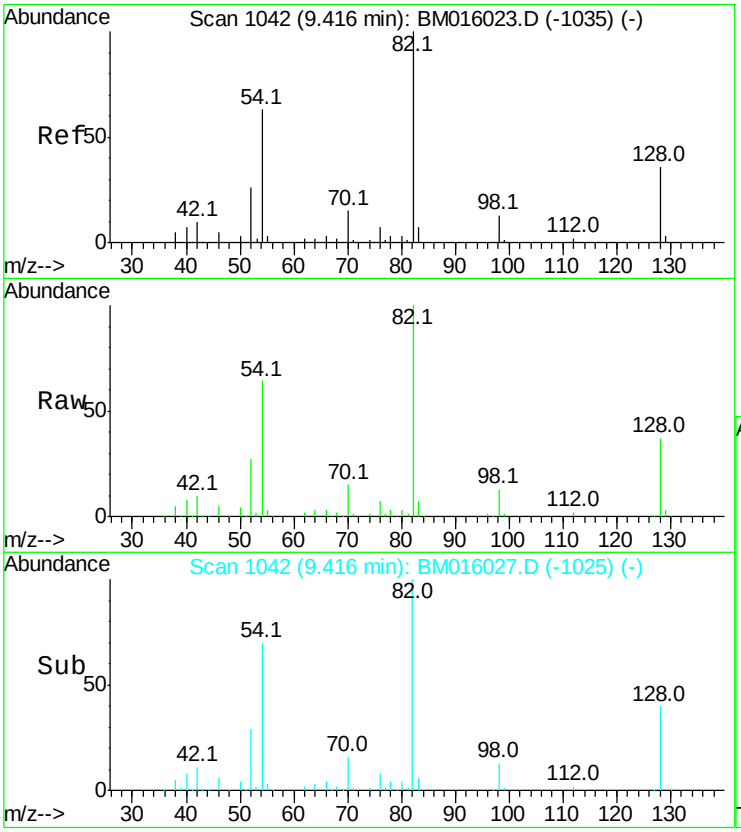


#22
Acetophenone
Concen: 39.748 ng
RT: 9.07 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:105 Resp: 157286

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	39.9	21.6	32.4#
120	21.4	16.1	24.1



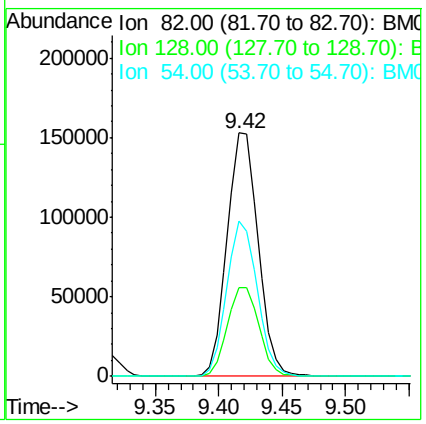


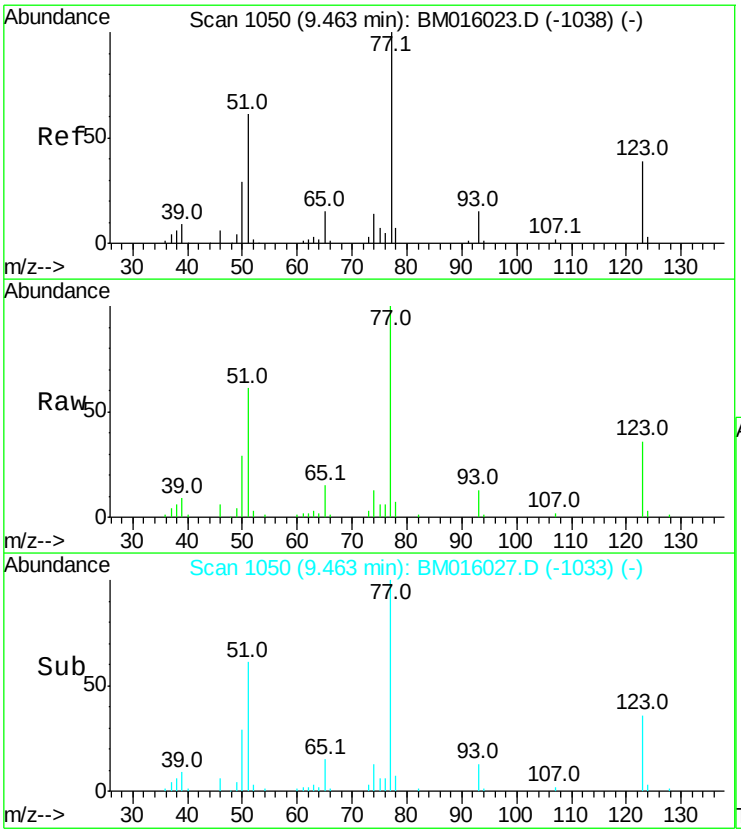
#23
Nitrobenzene-d5
Concen: 39.748 ng
RT: 9.42 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion: 82 Resp: 260680

Ion	Ratio	Lower	Upper
82	100		
128	36.6	32.8	49.2
54	63.8	40.6	60.8#

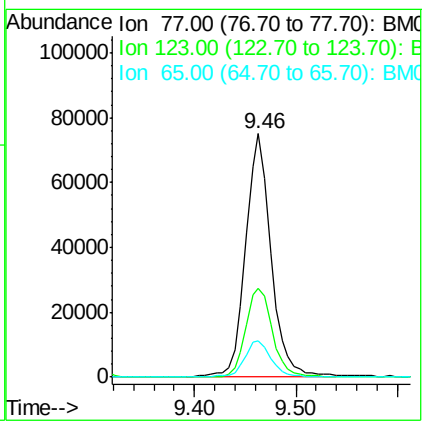


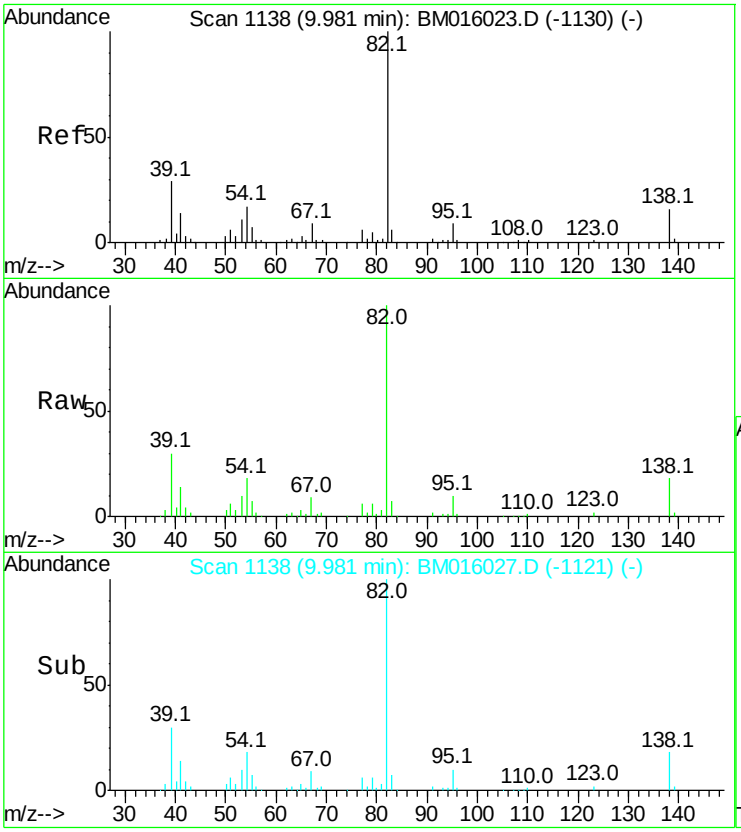


#24
Nitrobenzene
Concen: 38.511 ng
RT: 9.46 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion: 77 Resp: 130975

Ion	Ratio	Lower	Upper
77	100		
123	36.3	32.6	49.0
65	14.9	10.9	16.3



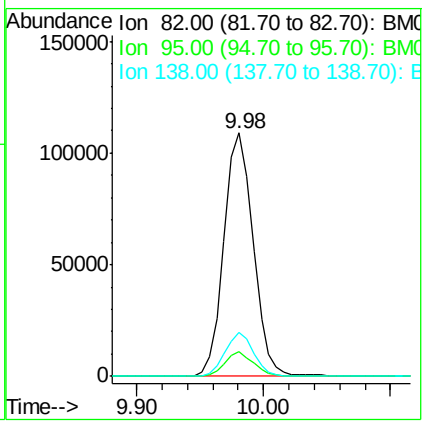


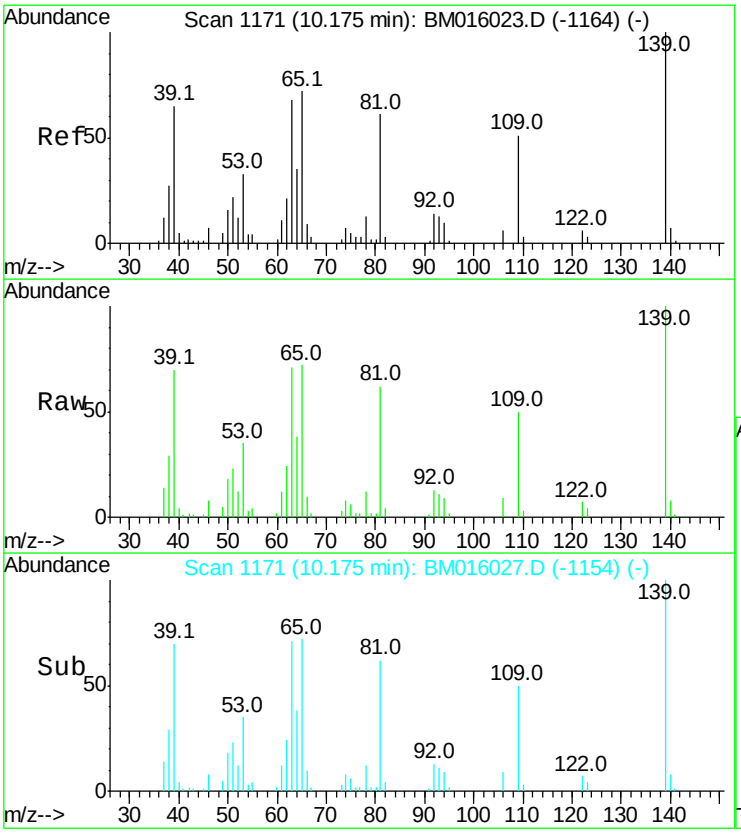
#25
Isophorone
Concen: 37.851 ng
RT: 9.98 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion: 82 Resp: 174934

Ion	Ratio	Lower	Upper
82	100		
95	10.0	5.8	8.6#
138	17.9	16.3	24.5

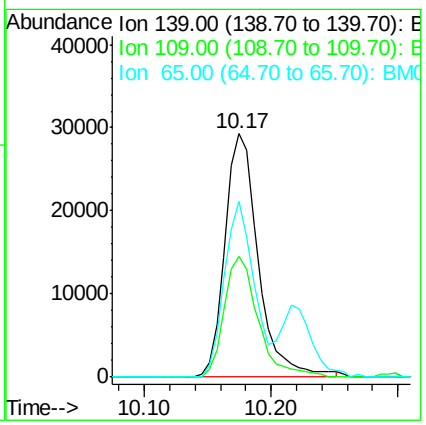


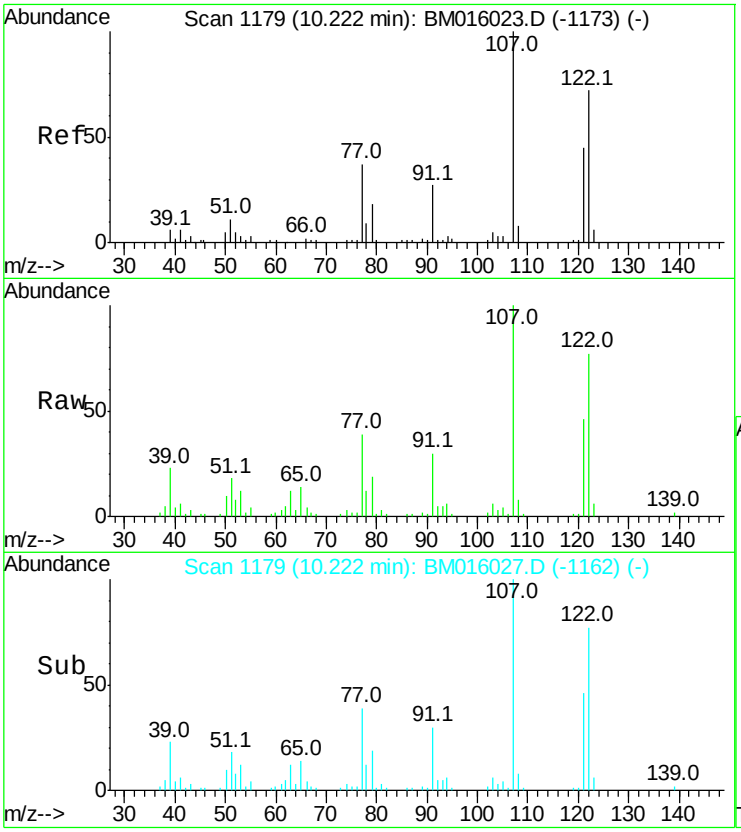


#26
2-Nitrophenol
Concen: 37.528 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:139 Resp: 53279

Ion	Ratio	Lower	Upper
139	100		
109	49.6	20.1	30.1#
65	72.2	31.5	47.3#



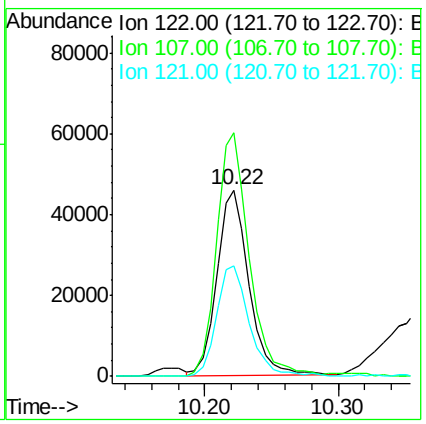


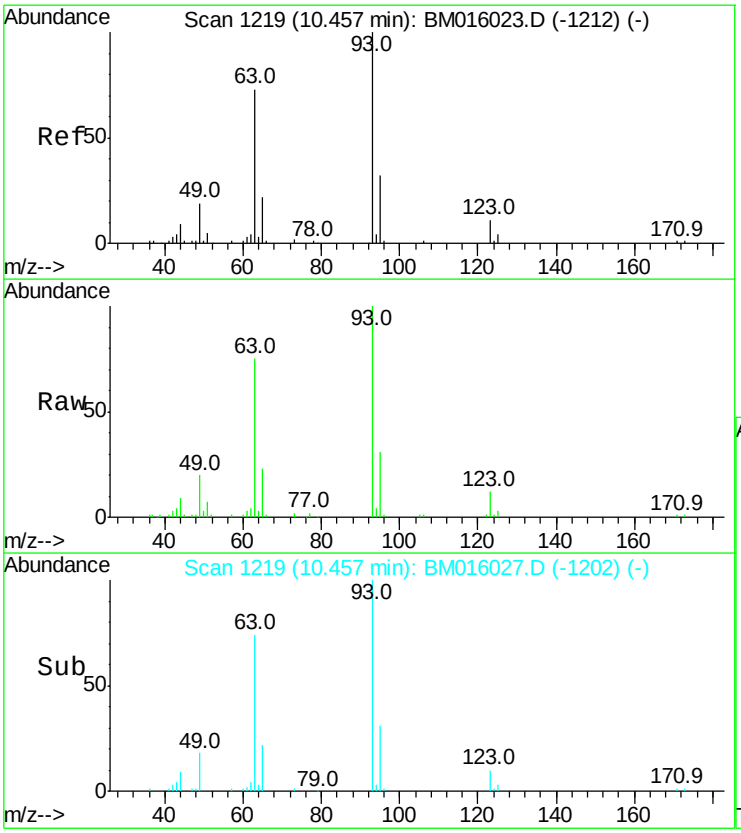
#27
2,4-Dimethylphenol
Concen: 38.837 ng
RT: 10.22 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:122 Resp: 76817

Ion	Ratio	Lower	Upper
122	100		
107	130.5	84.7	127.1#
121	59.6	46.6	69.8

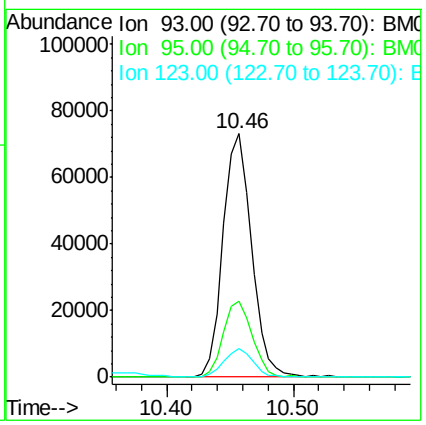


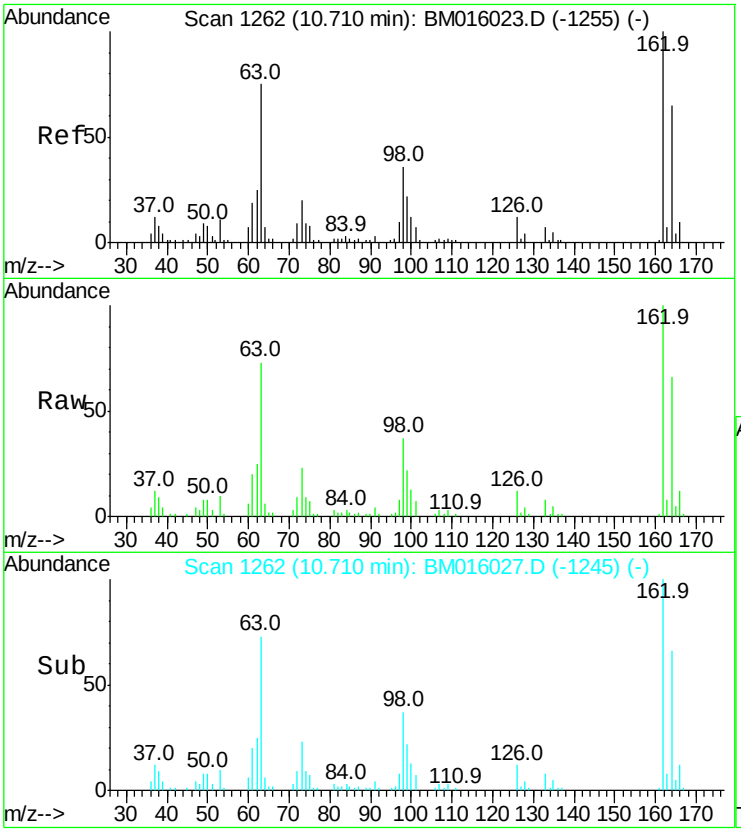


#28
bis(2-Chloroethoxy)methane
Concen: 38.018 ng
RT: 10.46 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion: 93 Resp: 114201

Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.5	38.3
123	11.9	8.6	13.0



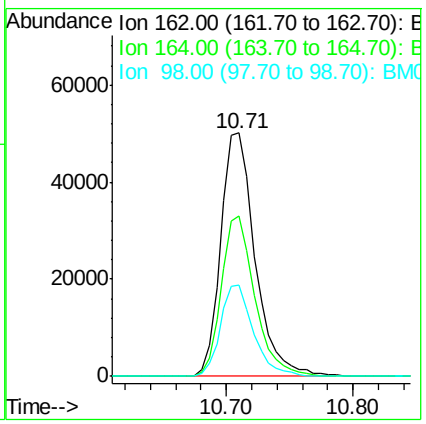


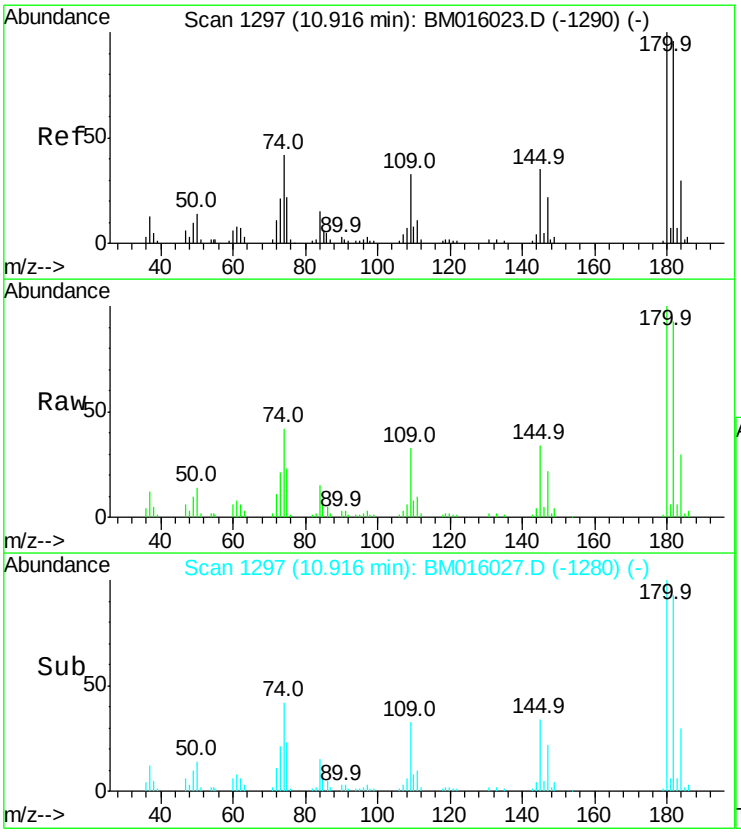
#29
2,4-Dichlorophenol
Concen: 40.046 ng
RT: 10.71 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:162 Resp: 94124

Ion	Ratio	Lower	Upper
162	100		
164	65.8	42.8	82.8
98	37.5	14.5	54.5

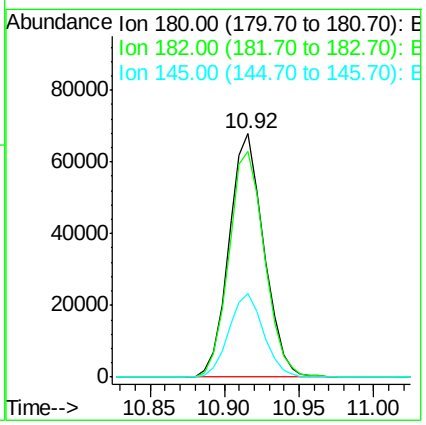


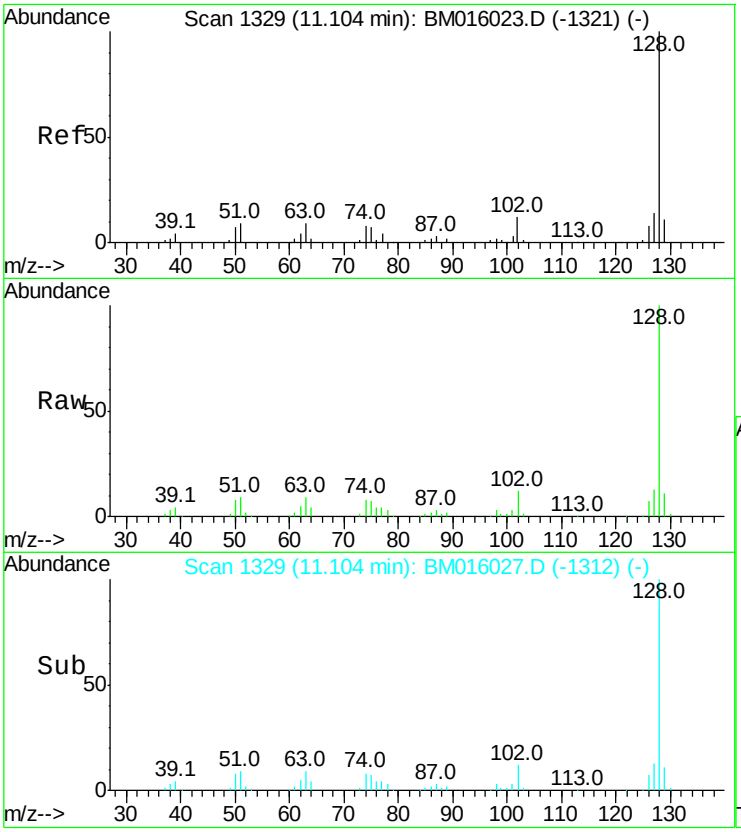


#30
1,2,4-Trichlorobenzene
Concen: 38.697 ng
RT: 10.92 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:180 Resp: 110511

Ion	Ratio	Lower	Upper
180	100		
182	92.6	77.6	116.4
145	34.3	23.4	35.2



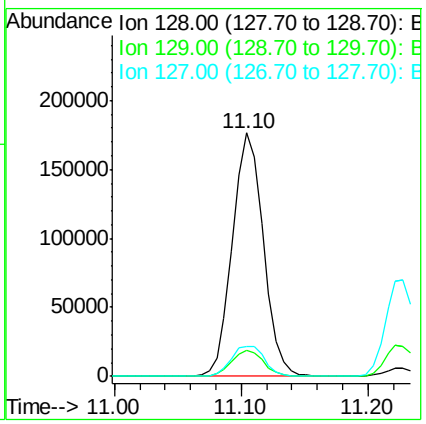


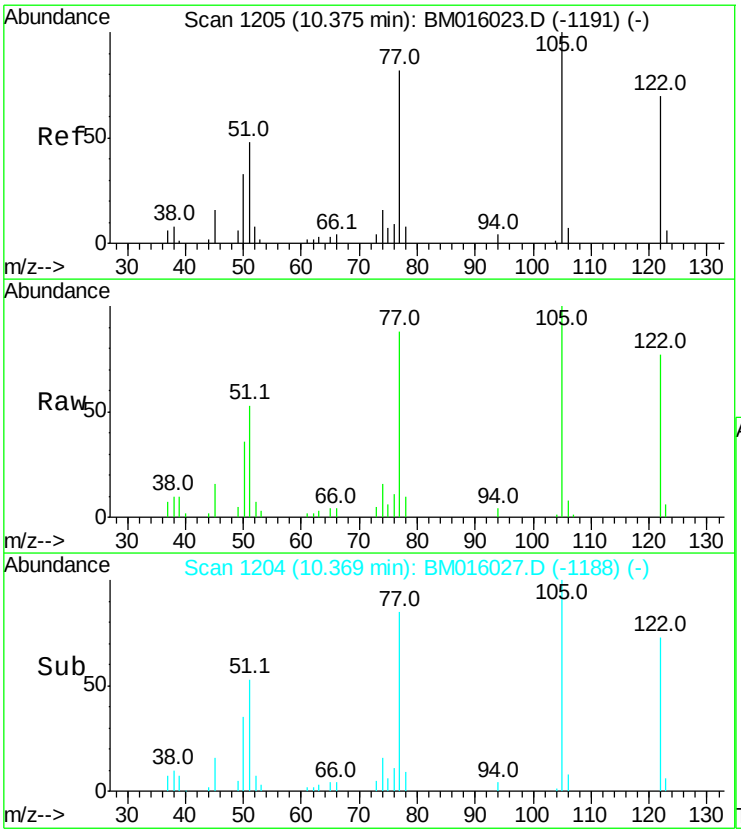
#31
Naphthalene
Concen: 37.615 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:128 Resp: 299170

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.5	10.4	15.6

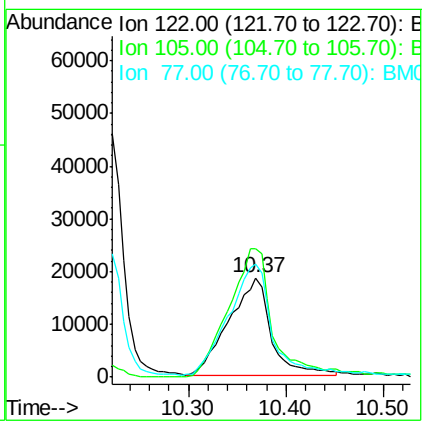


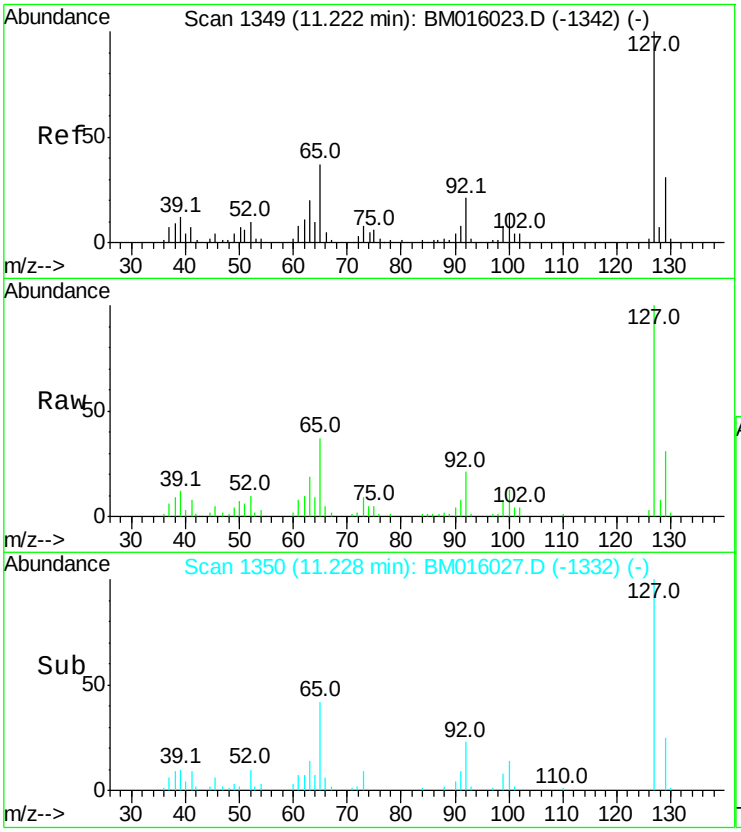


#32
Benzoic acid
Concen: 36.558 ng
RT: 10.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:122 Resp: 55123

Ion	Ratio	Lower	Upper
122	100		
105	129.8	99.9	139.9
77	114.5	73.7	113.7#



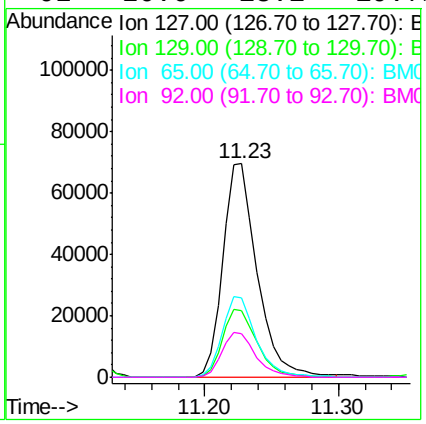


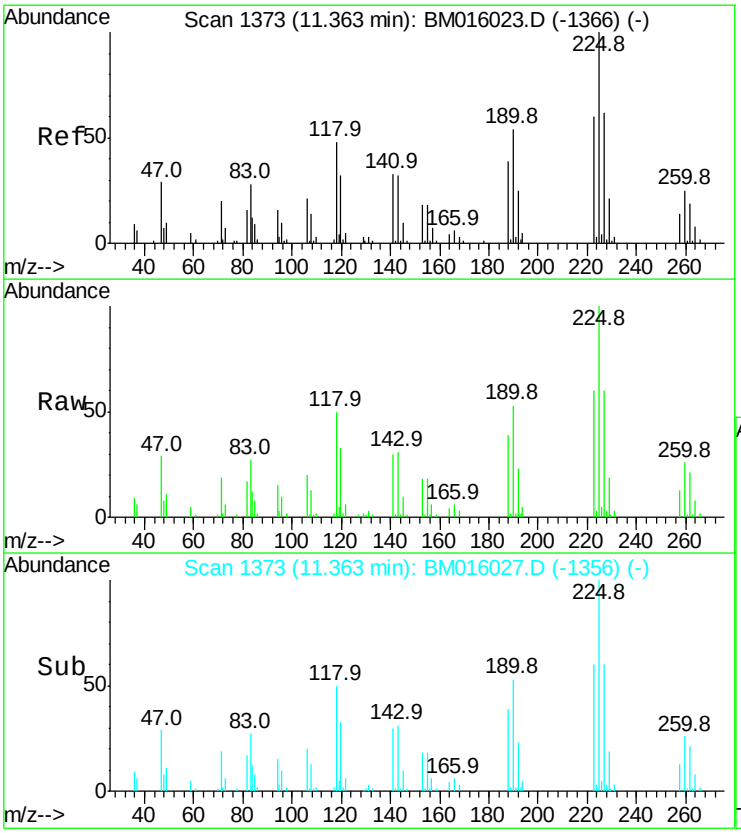
#33
4-Chloroaniline
Concen: 38.536 ng
RT: 11.23 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:127 Resp: 125075

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.3	37.9
65	37.3	17.6	26.4#
92	20.6	13.1	19.7#

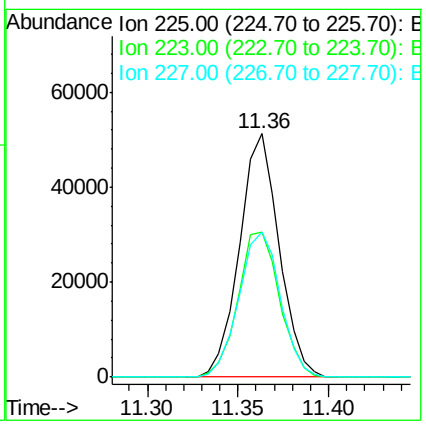


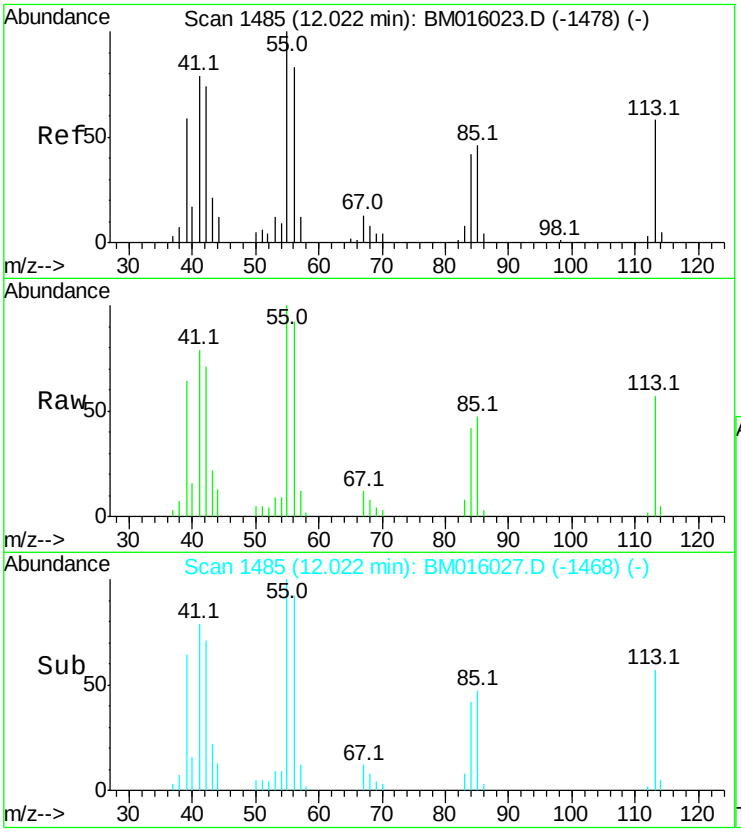


#34
Hexachlorobutadiene
Concen: 39.318 ng
RT: 11.36 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:225 Resp: 77886

Ion	Ratio	Lower	Upper
225	100		
223	59.8	47.9	71.9
227	59.7	50.1	75.1



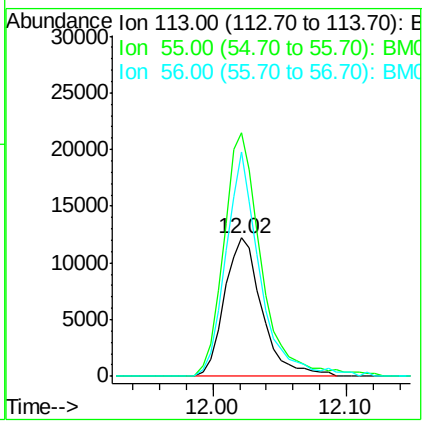


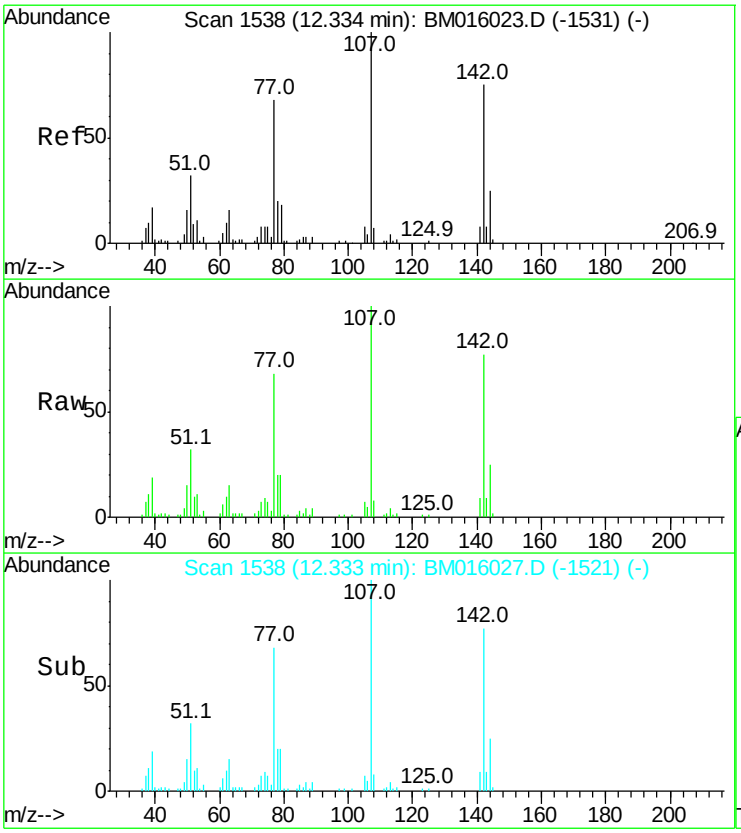
#35
Caprolactam
Concen: 36.950 ng
RT: 12.02 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:113 Resp: 24054

Ion	Ratio	Lower	Upper
113	100		
55	176.1	145.9	185.9
56	162.2	101.0	141.0#

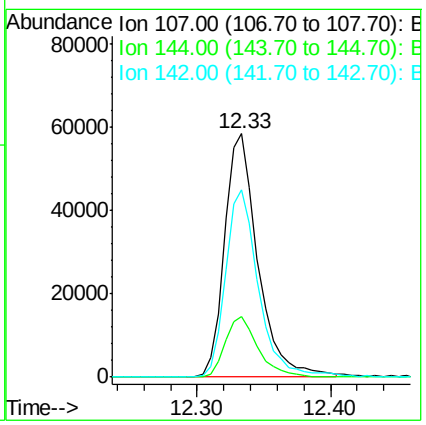


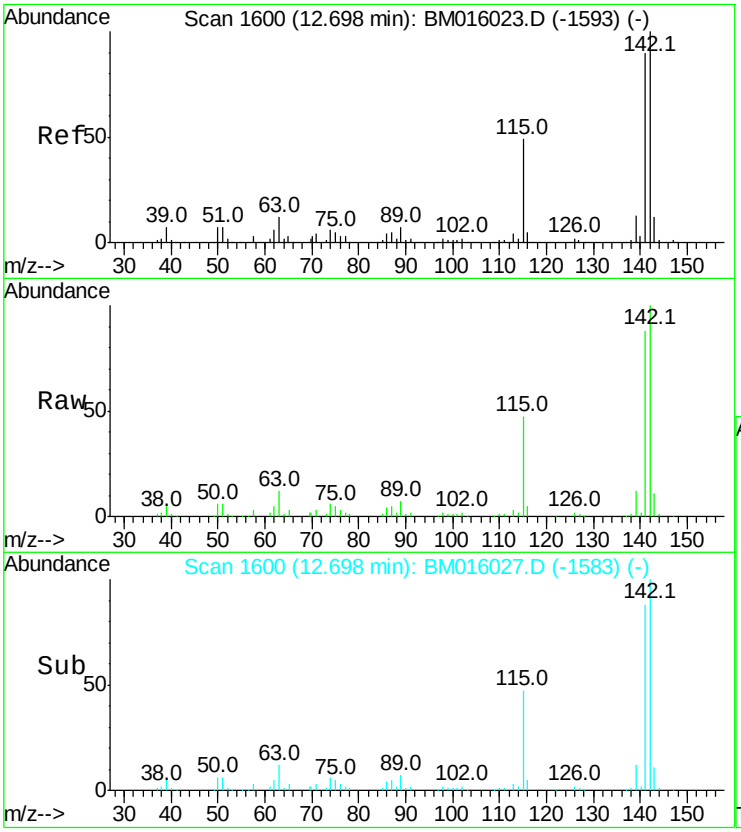


#36
4-Chloro-3-methylphenol
Concen: 39.577 ng
RT: 12.33 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:107 Resp: 102313

Ion	Ratio	Lower	Upper
107	100		
144	25.1	23.3	34.9
142	76.8	72.6	109.0



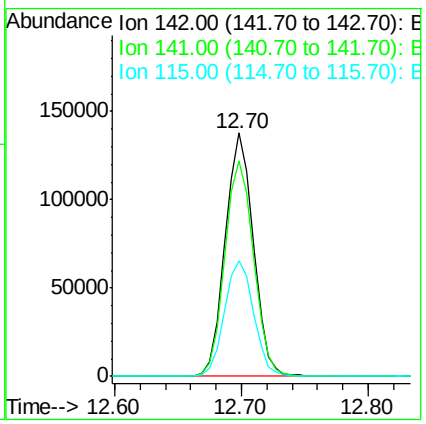


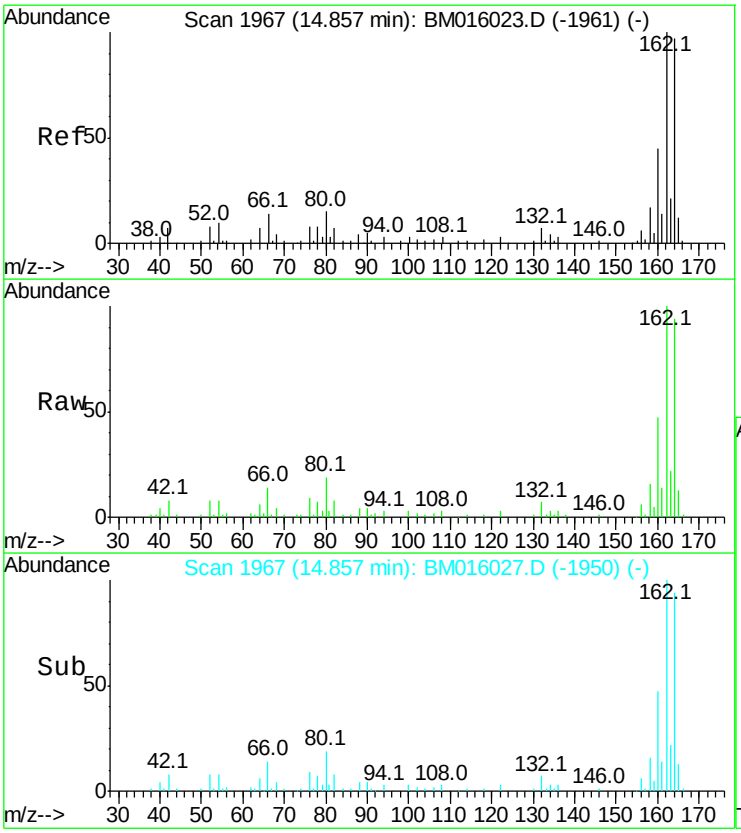
#37
2-Methylnaphthalene
Concen: 39.665 ng
RT: 12.70 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:142 Resp: 211331

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.9	107.9
115	47.3	25.4	38.0#

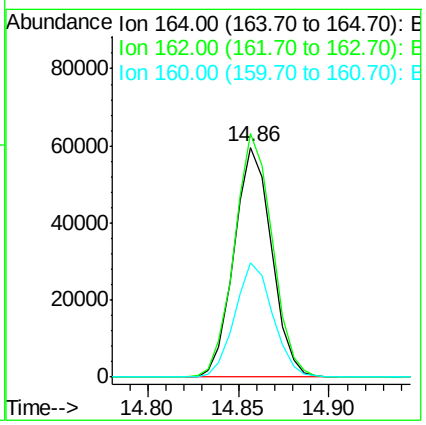


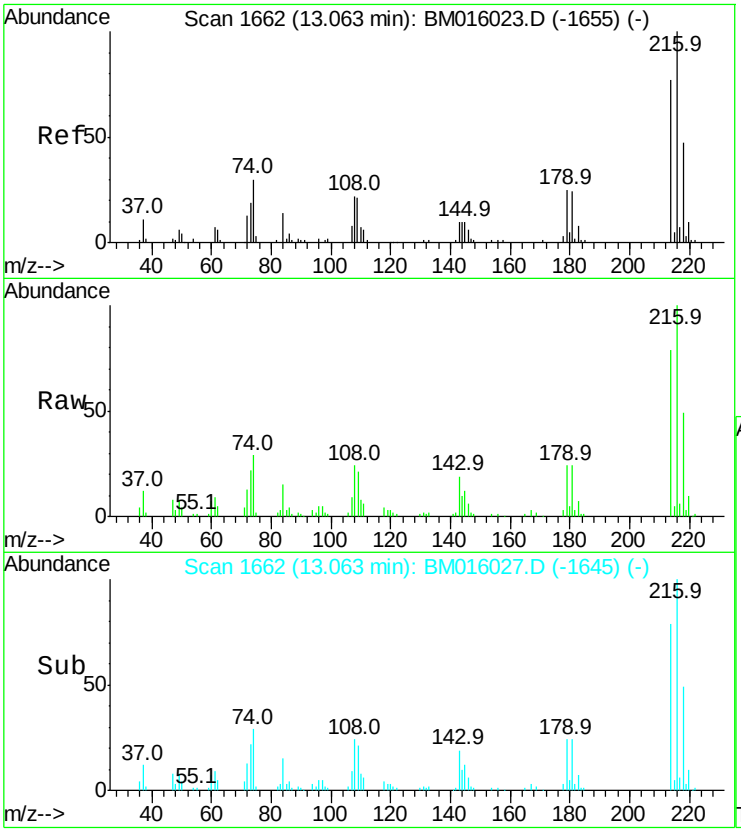


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.86 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:164 Resp: 85635

Ion	Ratio	Lower	Upper
164	100		
162	106.0	82.4	123.6
160	49.9	35.8	53.6



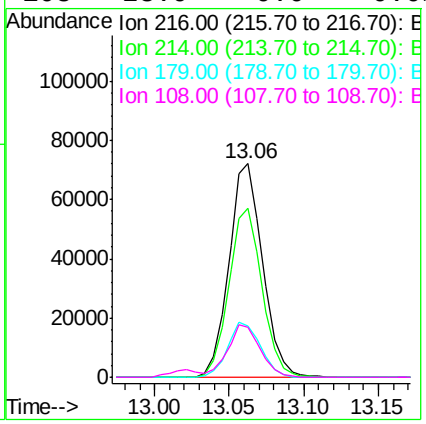


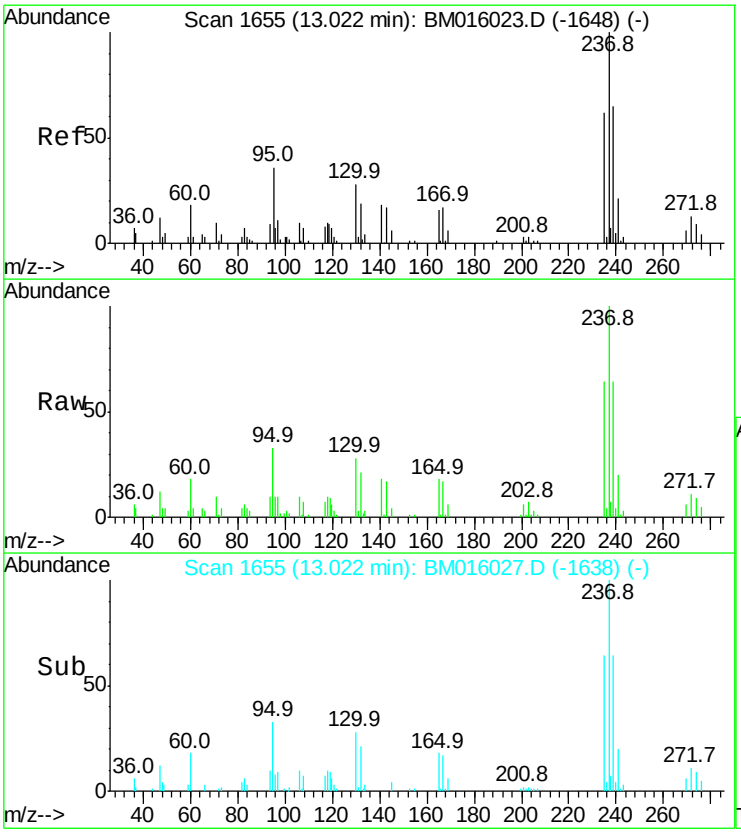
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.799 ng
RT: 13.06 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:216 Resp: 113117

Ion	Ratio	Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	25.1	0.0	0.0#
108	23.9	0.0	0.0#

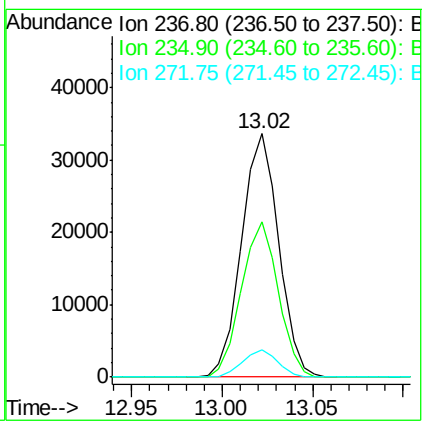


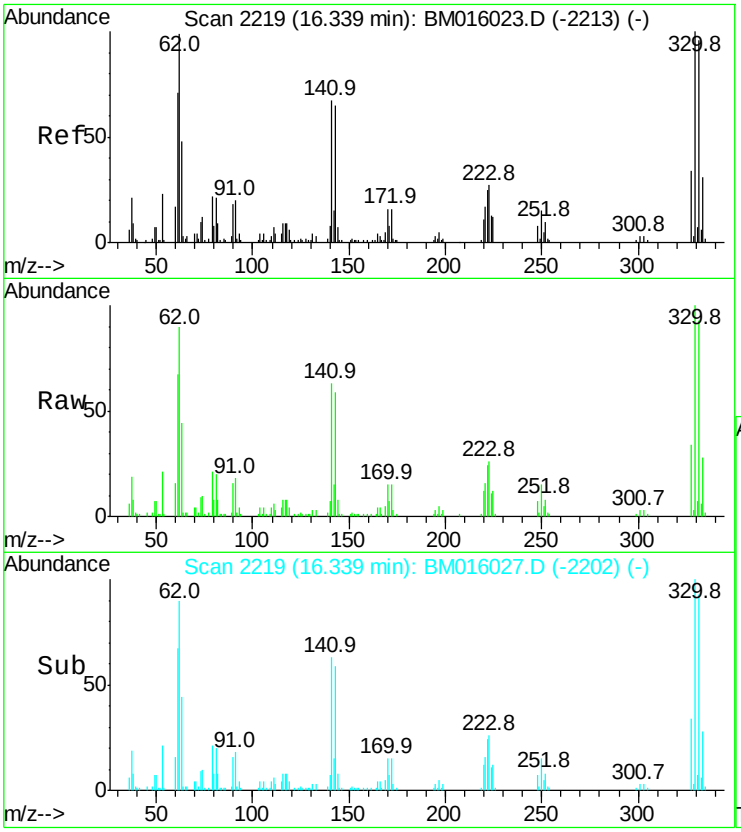


#40
Hexachlorocyclopentadiene
Concen: 38.003 ng
RT: 13.02 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:237 Resp: 48009

Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.0	82.0
272	11.0	0.0	33.4



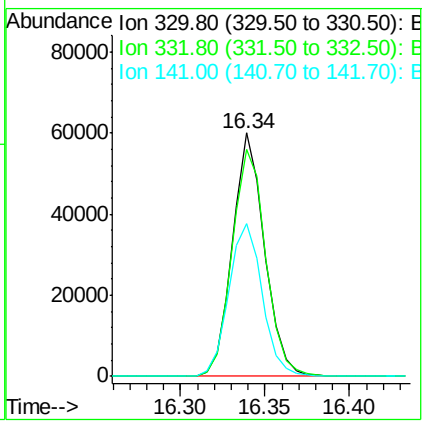


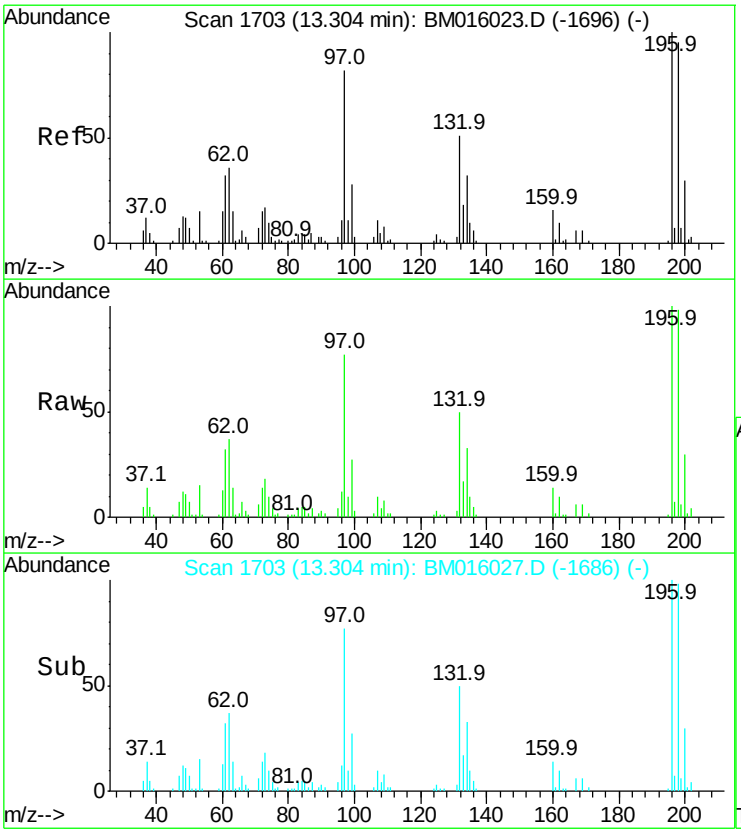
#41
2,4,6-Tribromophenol
Concen: 38.003 ng
RT: 16.34 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:330 Resp: 78981

Ion	Ratio	Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	65.3	0.0	0.0#

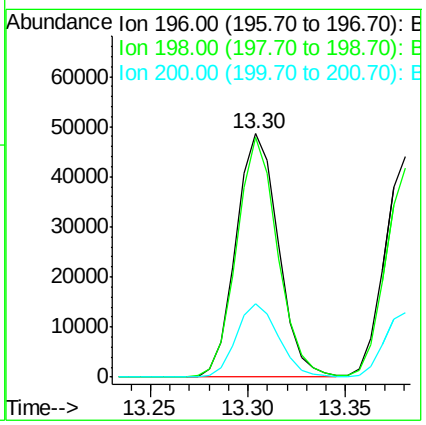


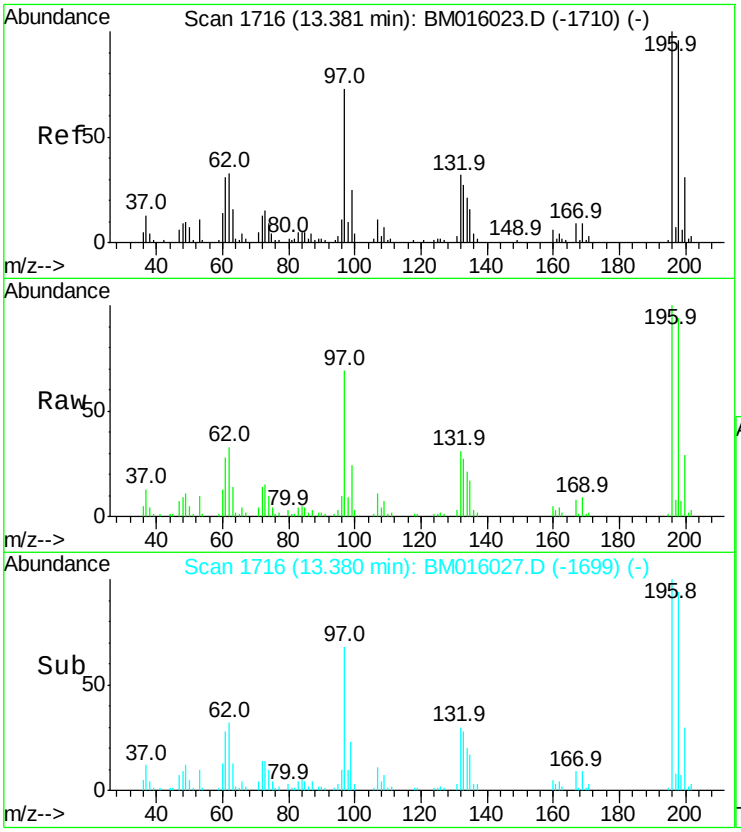


#42
2,4,6-Trichlorophenol
Concen: 40.071 ng
RT: 13.30 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:196 Resp: 73092

Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.3	114.5
200	29.9	25.6	38.4



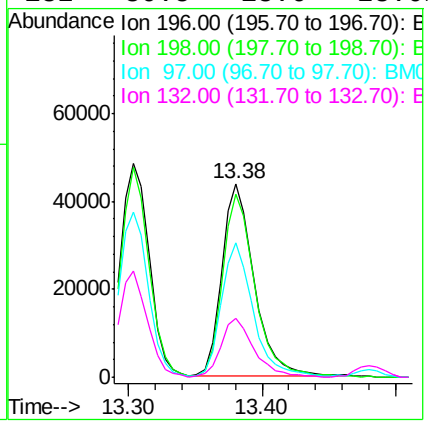


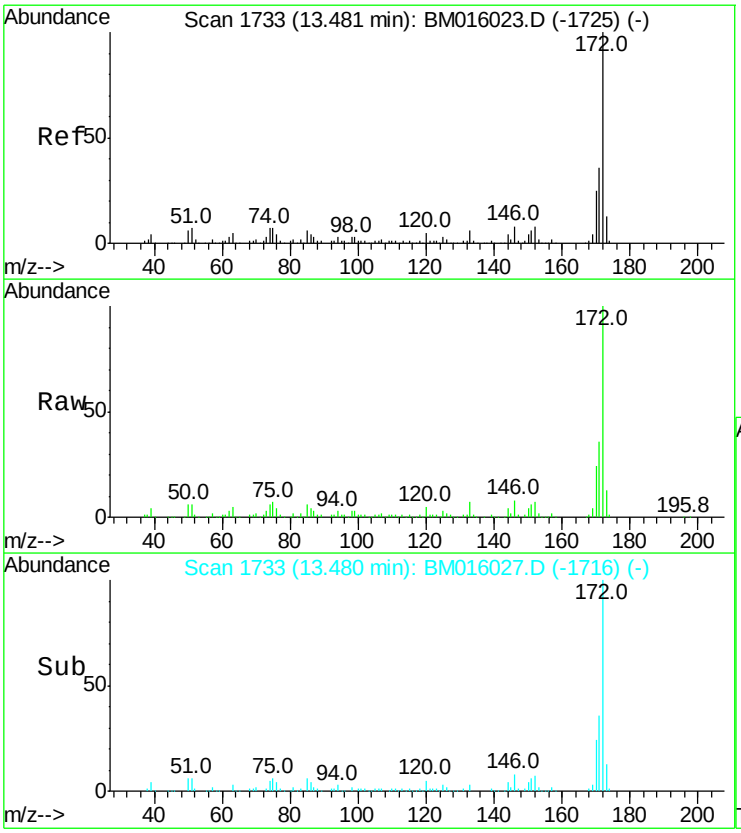
#43
2,4,5-Trichlorophenol
Concen: 38.883 ng
RT: 13.38 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:196 Resp: 73158

Ion	Ratio	Lower	Upper
196	100		
198	94.5	79.4	119.0
97	69.2	26.8	40.2#
132	30.5	18.6	28.0#

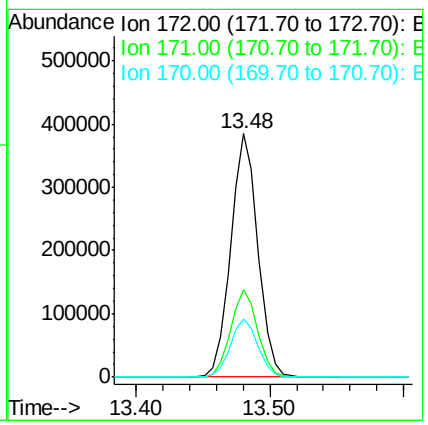


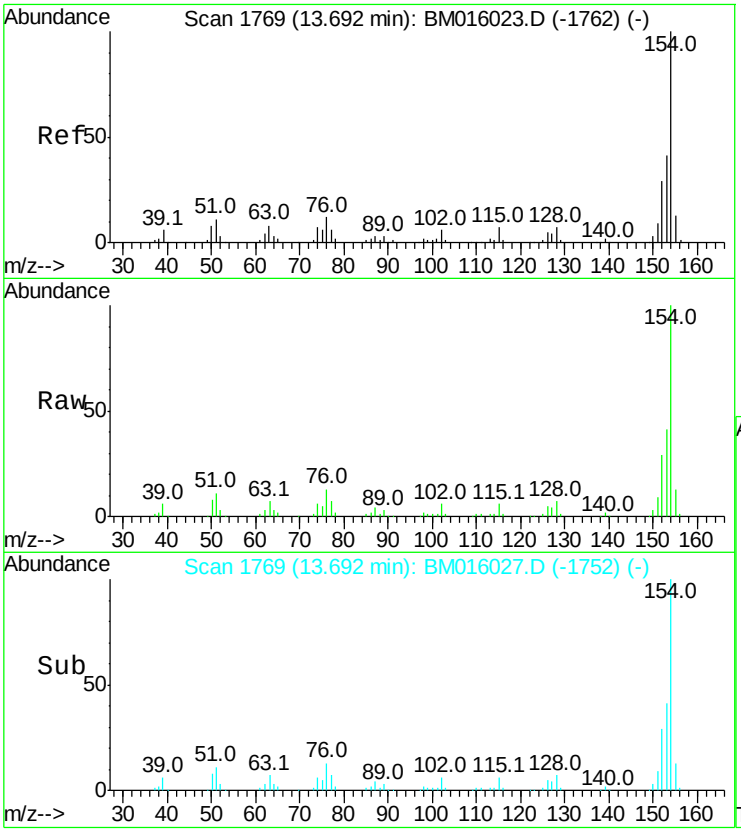


#44
2-Fluorobiphenyl
Concen: 38.883 ng
RT: 13.48 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:172 Resp: 544112

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	24.0	18.8	28.2



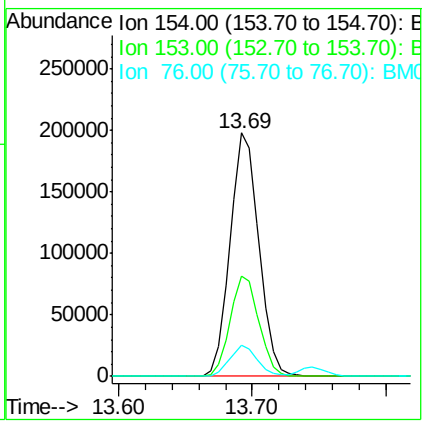


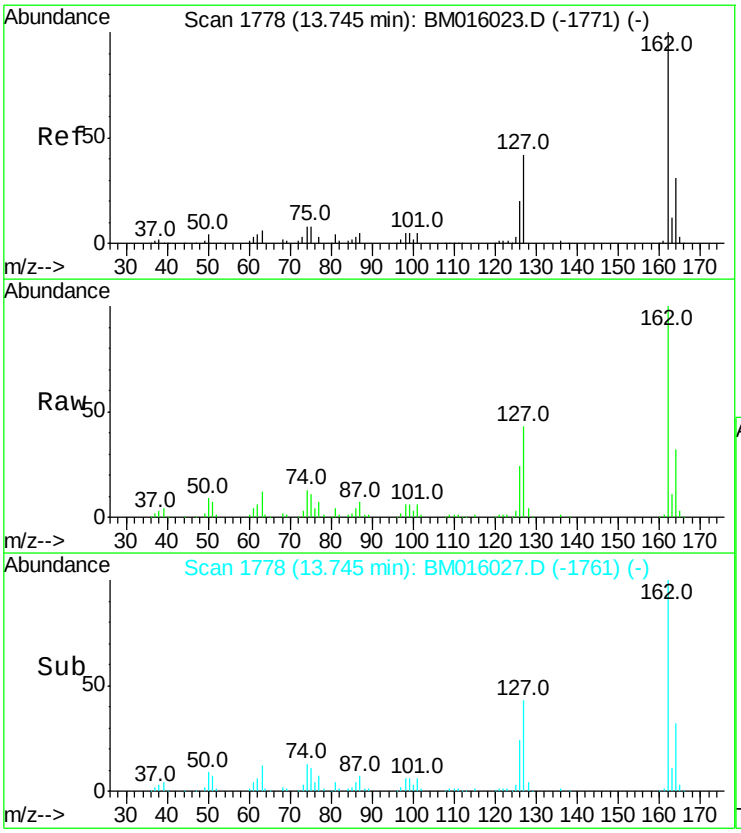
#45
1,1'-Biphenyl
Concen: 38.415 ng
RT: 13.69 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:154 Resp: 296887

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.7	60.7
76	12.8	0.0	30.9

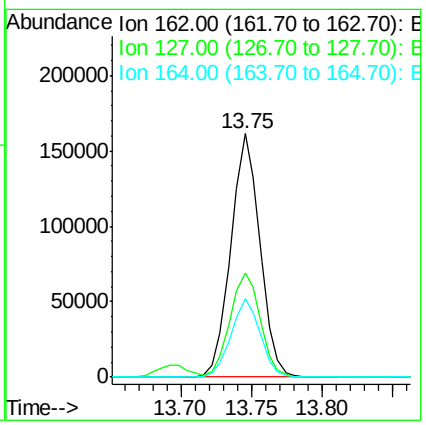


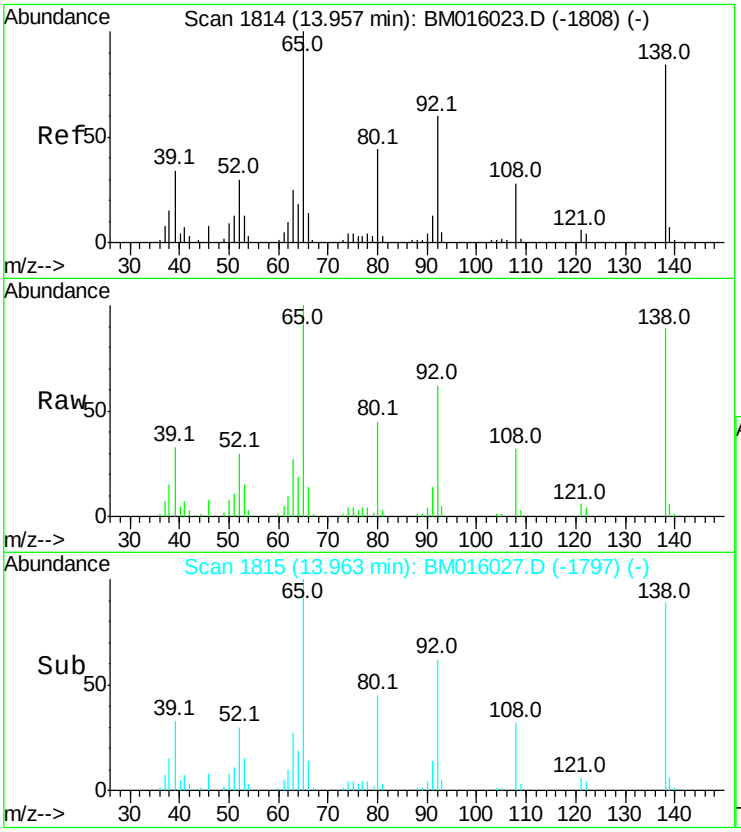


#46
2-Chloronaphthalene
Concen: 38.488 ng
RT: 13.75 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:162 Resp: 231348

Ion	Ratio	Lower	Upper
162	100		
127	42.6	26.9	40.3#
164	32.2	26.8	40.2



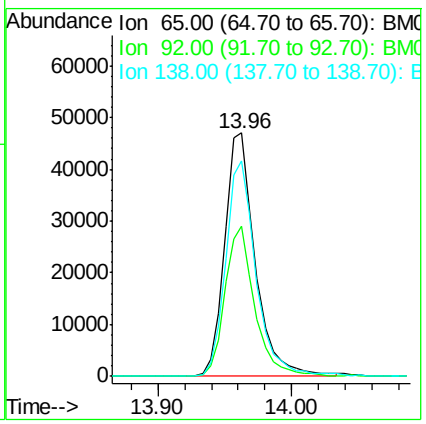


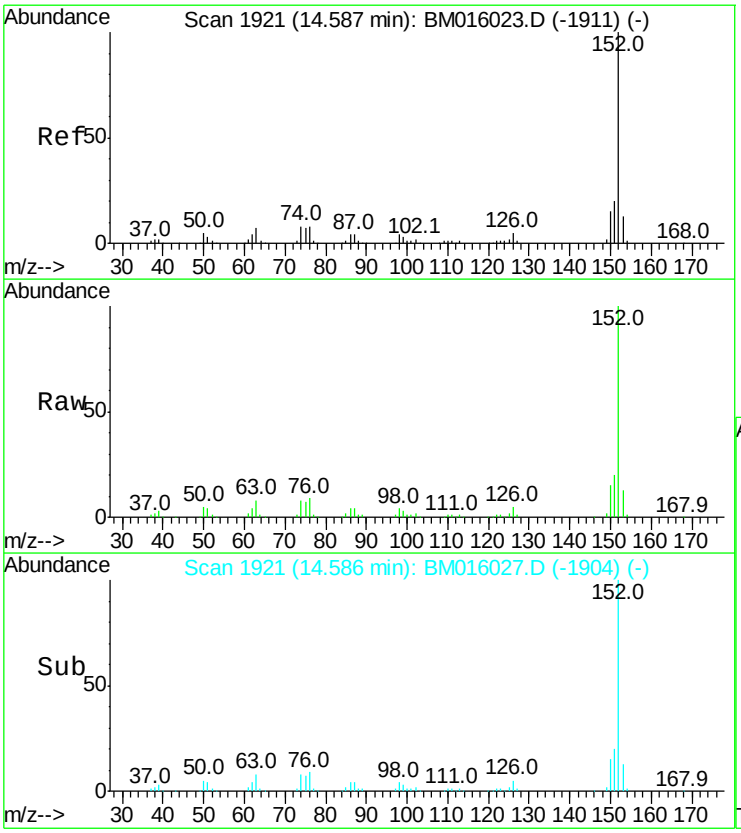
#47
2-Nitroaniline
Concen: 38.015 ng
RT: 13.96 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion: 65 Resp: 75545

Ion	Ratio	Lower	Upper
65	100		
92	61.8	59.1	88.7
138	88.5	93.9	140.9#

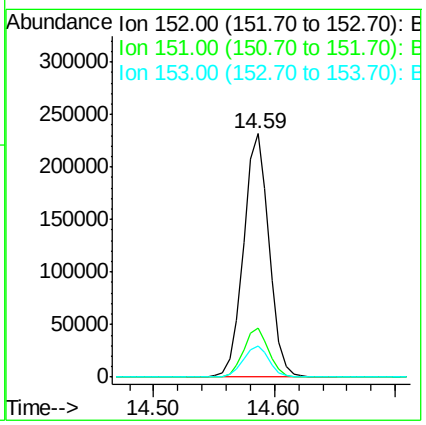


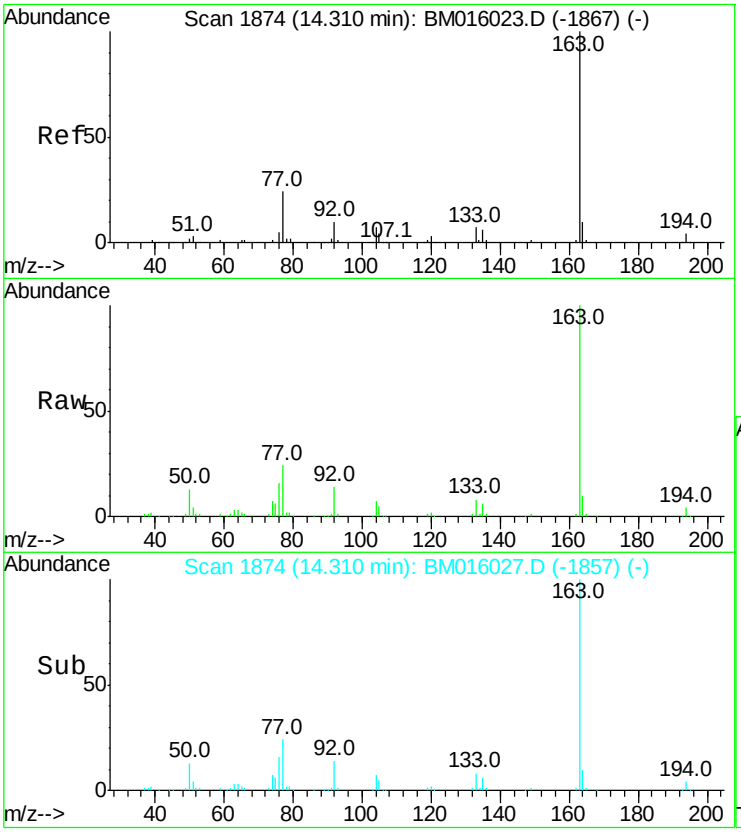


#48
Acenaphthylene
Concen: 38.719 ng
RT: 14.59 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:152 Resp: 340709

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	12.9	10.6	16.0



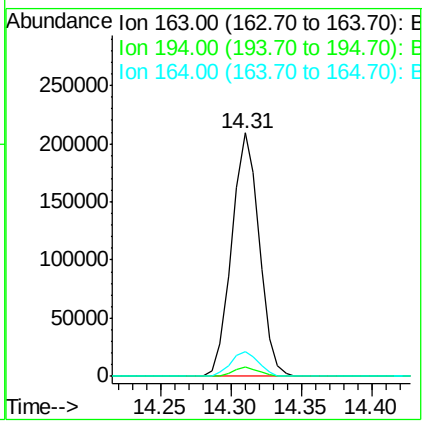


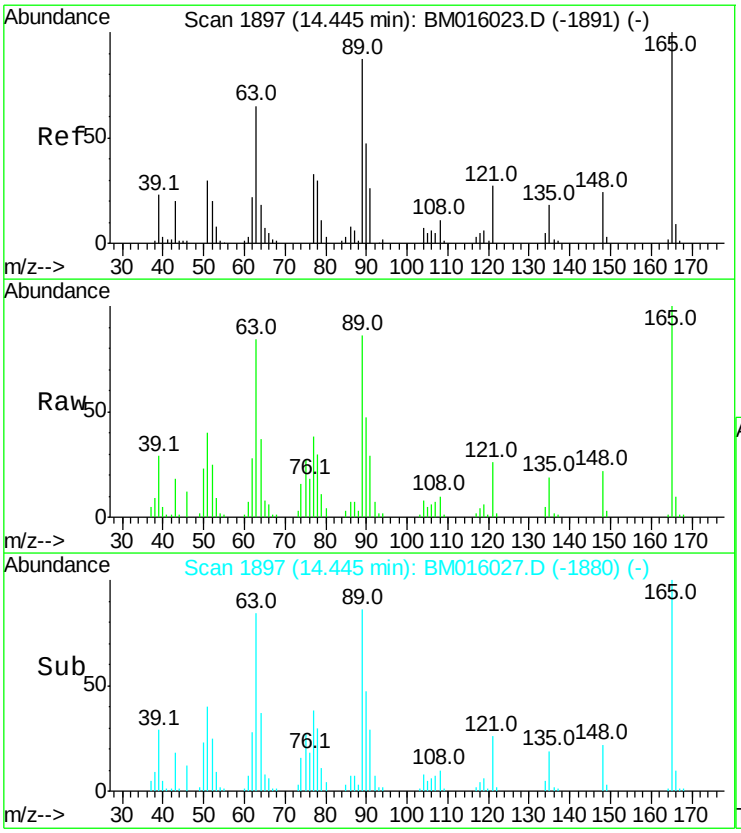
#49
Dimethylphthalate
Concen: 37.878 ng
RT: 14.31 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:163 Resp: 283871

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.4	8.2	12.2

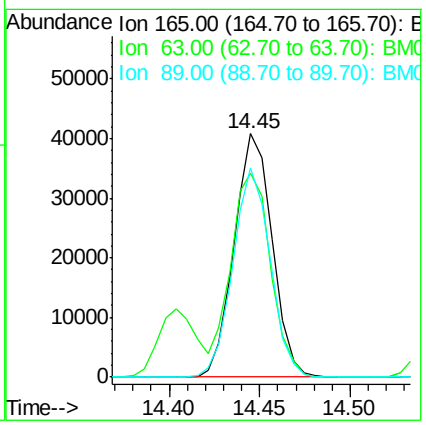


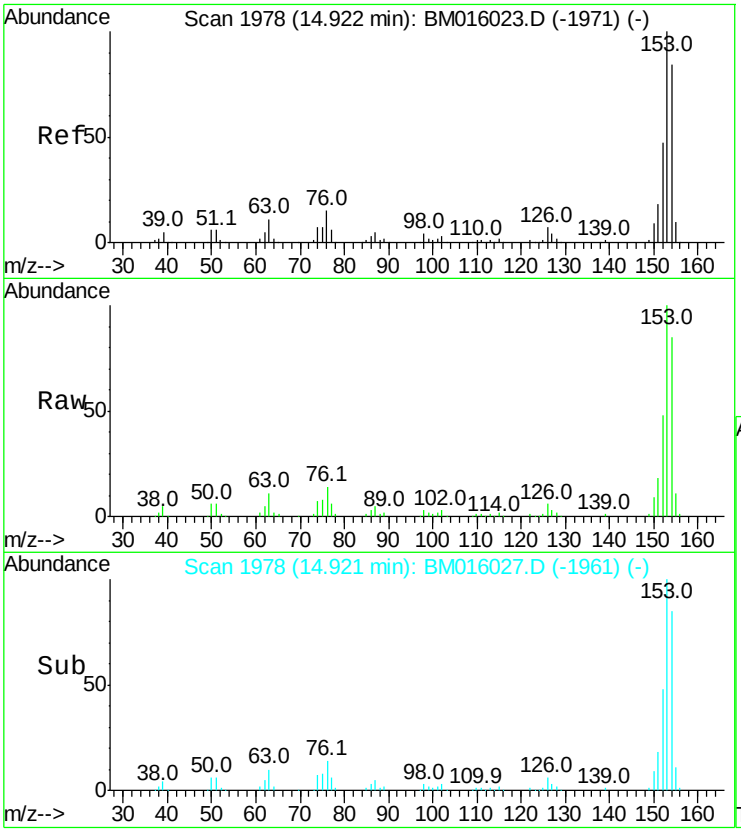


#50
2,6-Dinitrotoluene
Concen: 39.422 ng
RT: 14.45 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:165 Resp: 59444

Ion	Ratio	Lower	Upper
165	100		
63	83.7	44.1	66.1#
89	86.1	44.3	66.5#



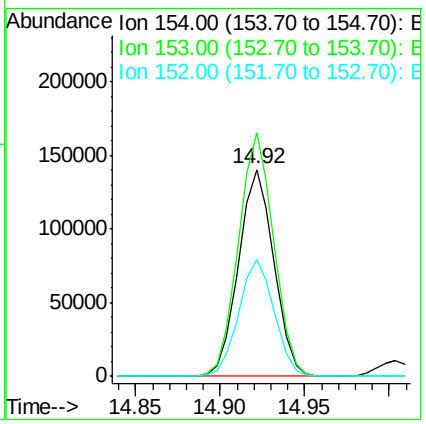


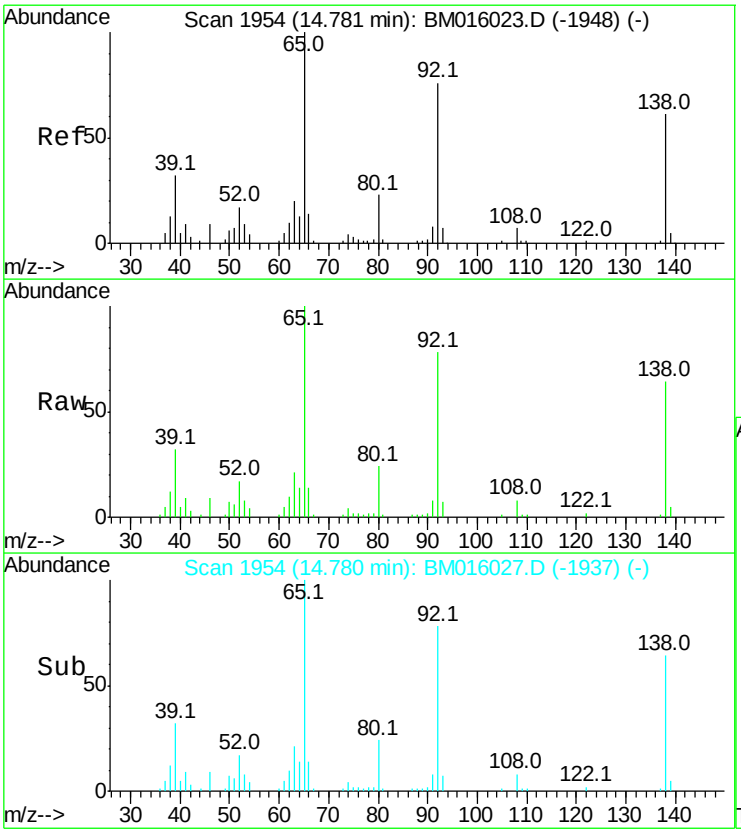
#51
Acenaphthene
Concen: 37.741 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:154 Resp: 204253

Ion	Ratio	Lower	Upper
154	100		
153	117.6	90.0	135.0
152	56.2	42.6	63.8

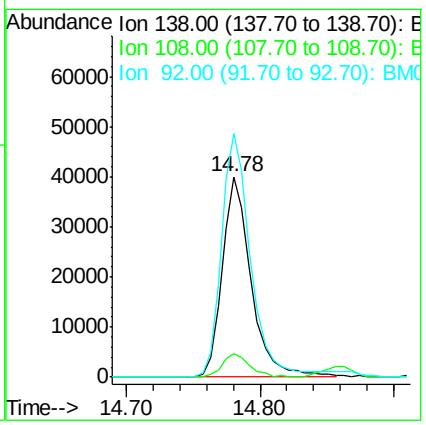


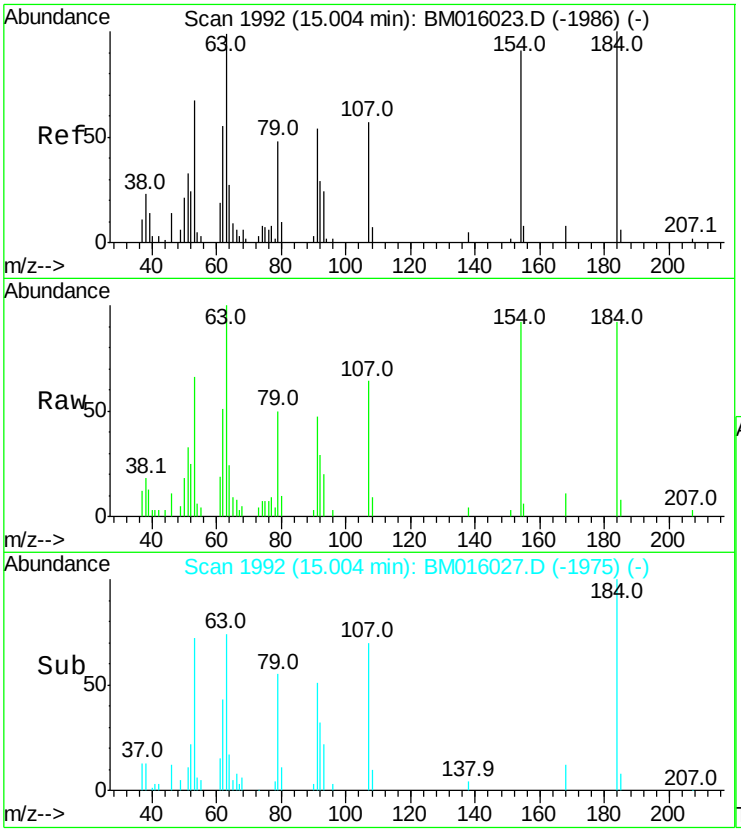


#52
3-Nitroaniline
Concen: 37.204 ng
RT: 14.78 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:138 Resp: 60595

Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.3	10.9#
92	121.6	76.6	114.8#



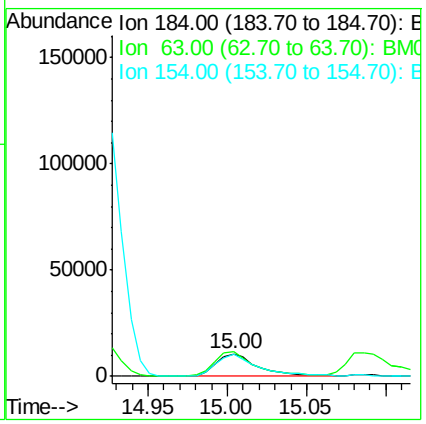


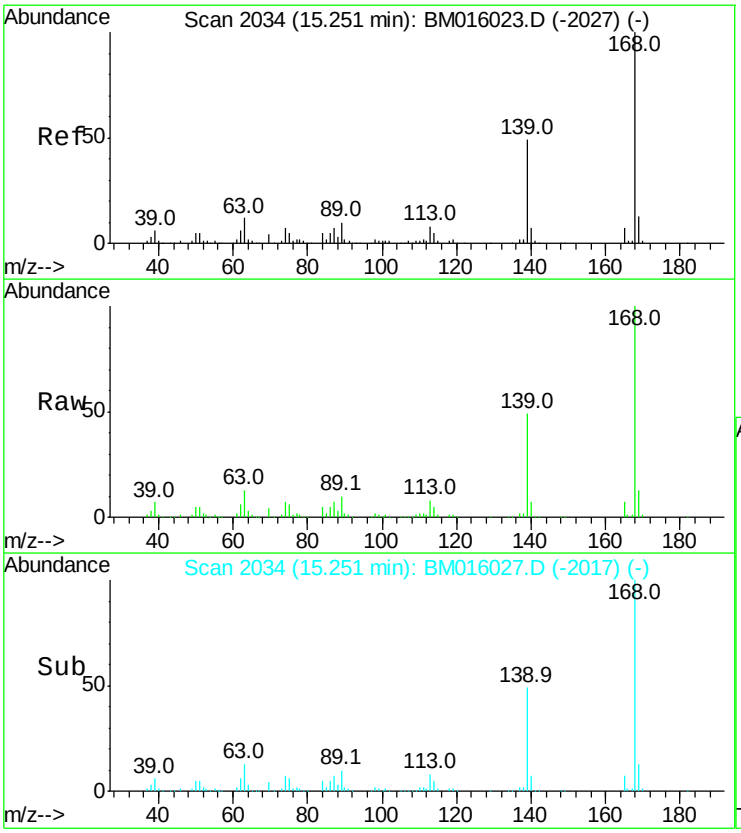
#53
2,4-Dinitrophenol
Concen: 34.113 ng
RT: 15.00 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument : BNA_M
ClientSampleId : ICVBM072318

Tgt Ion:184 Resp: 19627

Ion	Ratio	Lower	Upper
184	100		
63	109.3	69.2	103.8#
154	100.0	53.3	79.9#

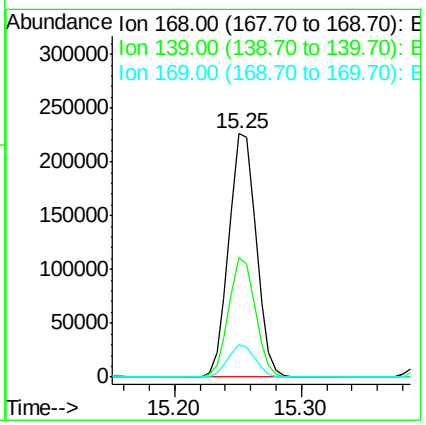


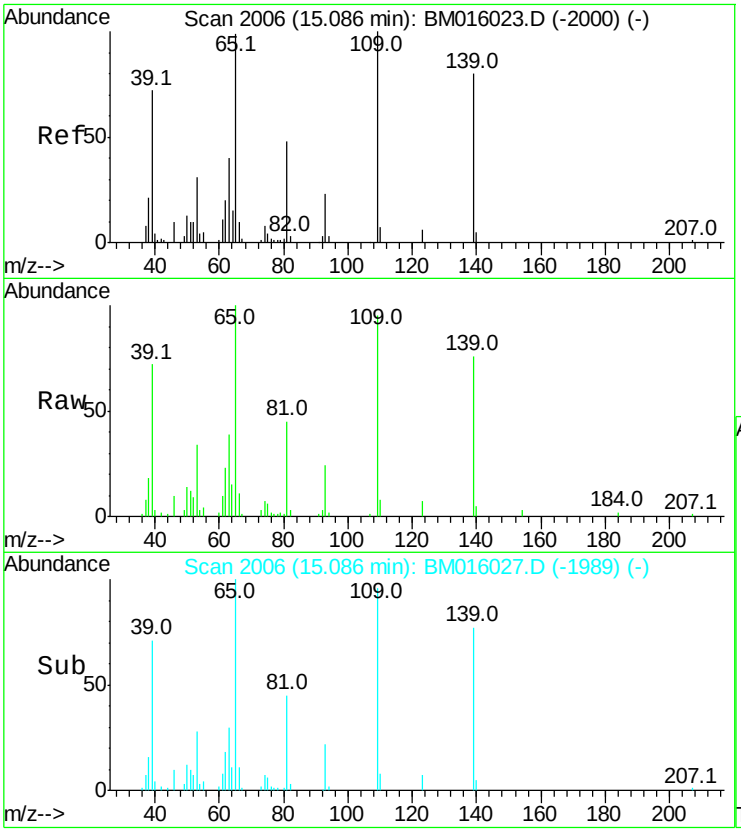


#54
Dibenzofuran
Concen: 37.768 ng
RT: 15.25 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:168 Resp: 336829

Ion	Ratio	Lower	Upper
168	100		
139	49.2	27.3	40.9#
169	13.4	10.6	16.0



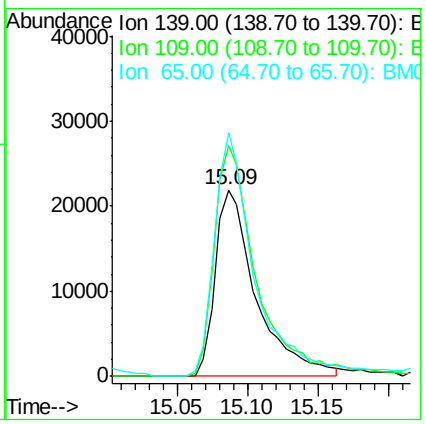


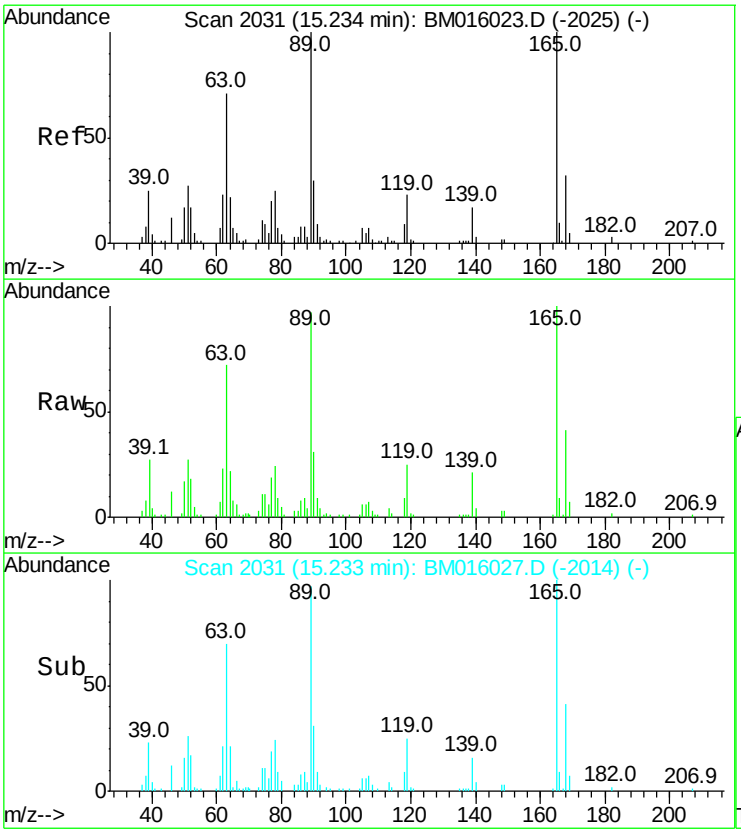
#55
4-Nitrophenol
Concen: 37.896 ng
RT: 15.09 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:139 Resp: 44246

Ion	Ratio	Lower	Upper
139	100		
109	123.8	130.0	170.0#
65	130.9	130.0	170.0

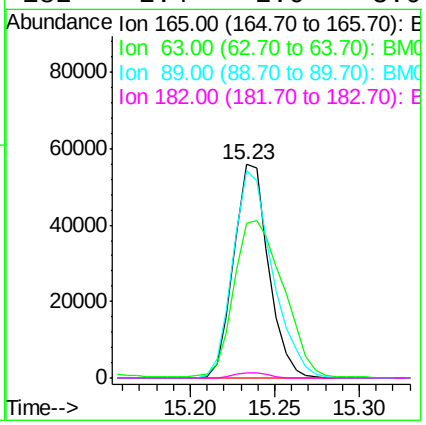


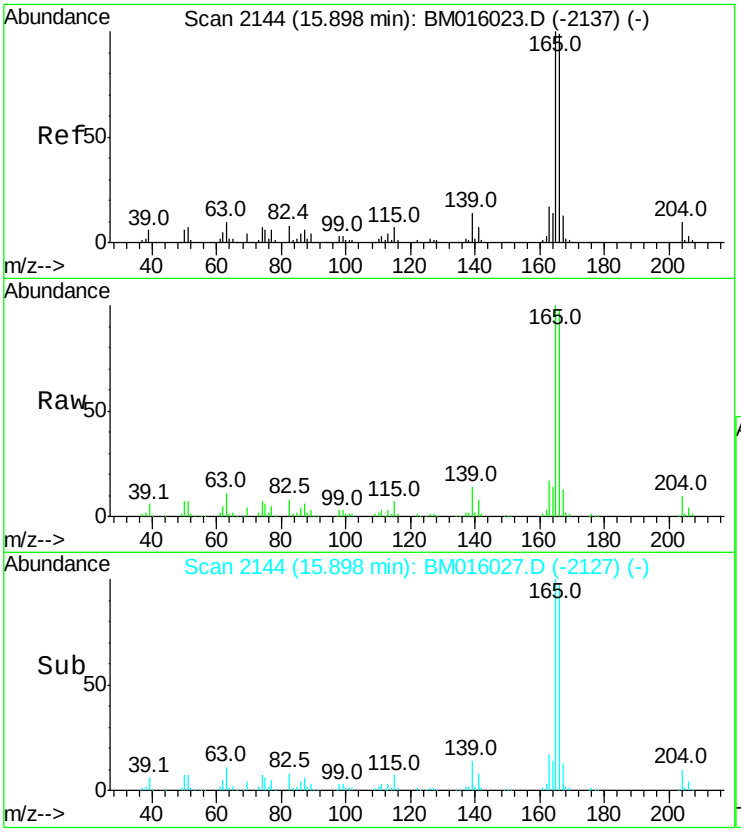


#56
2,4-Dinitrotoluene
Concen: 37.286 ng
RT: 15.23 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:165 Resp: 80393

Ion	Ratio	Lower	Upper
165	100		
63	72.4	52.4	78.6
89	96.9	72.4	108.6
182	2.4	2.0	3.0



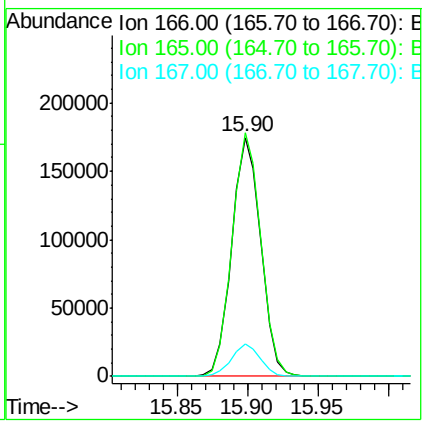


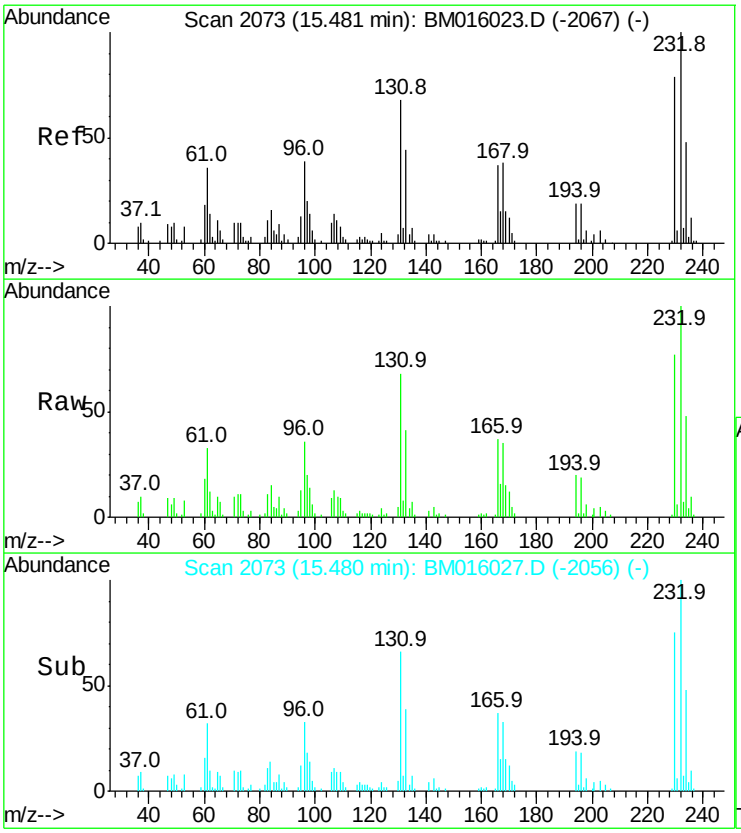
#57
Fluorene
Concen: 37.666 ng
RT: 15.90 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:166 Resp: 249619

Ion	Ratio	Lower	Upper
166	100		
165	102.0	79.0	118.4
167	13.7	10.3	15.5

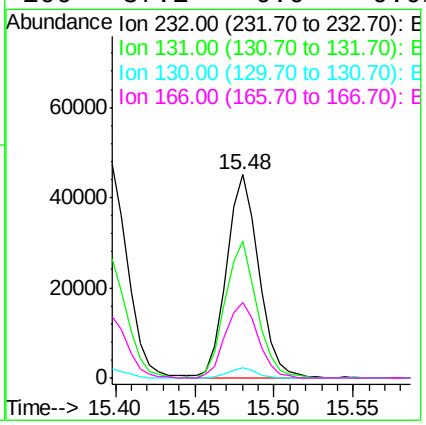


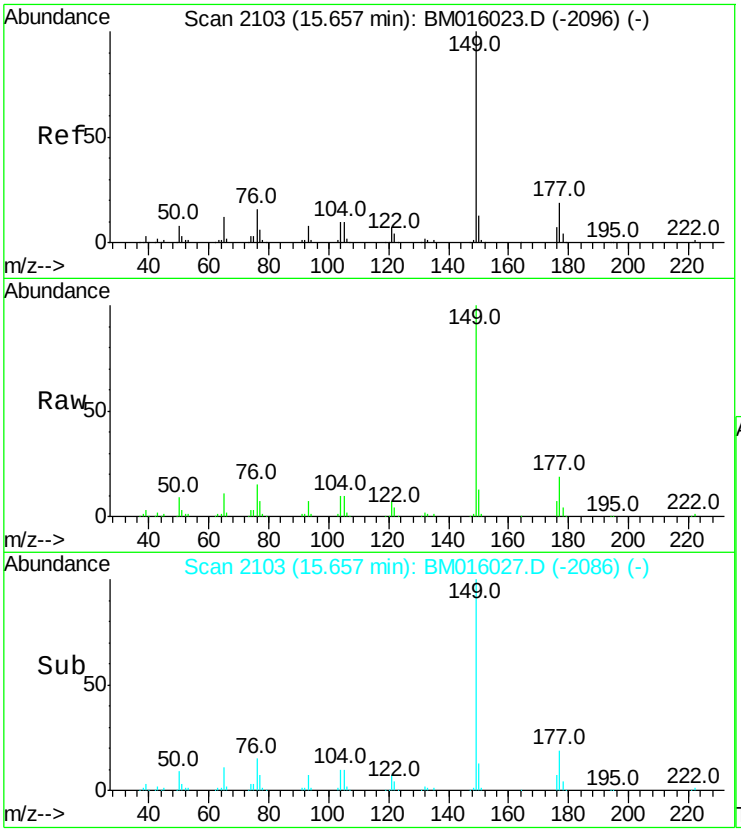


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.335 ng
RT: 15.48 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:232 Resp: 63614

Ion	Ratio	Lower	Upper
232	100		
131	66.4	0.0	0.0#
130	4.5	0.0	0.0#
166	37.1	0.0	0.0#



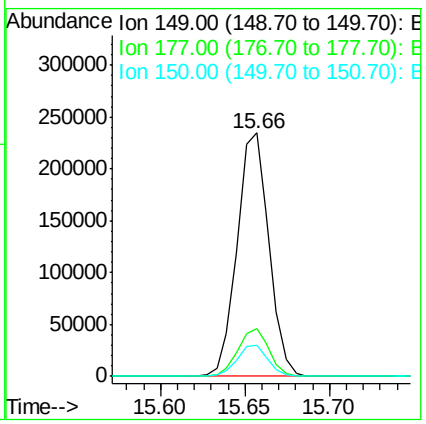


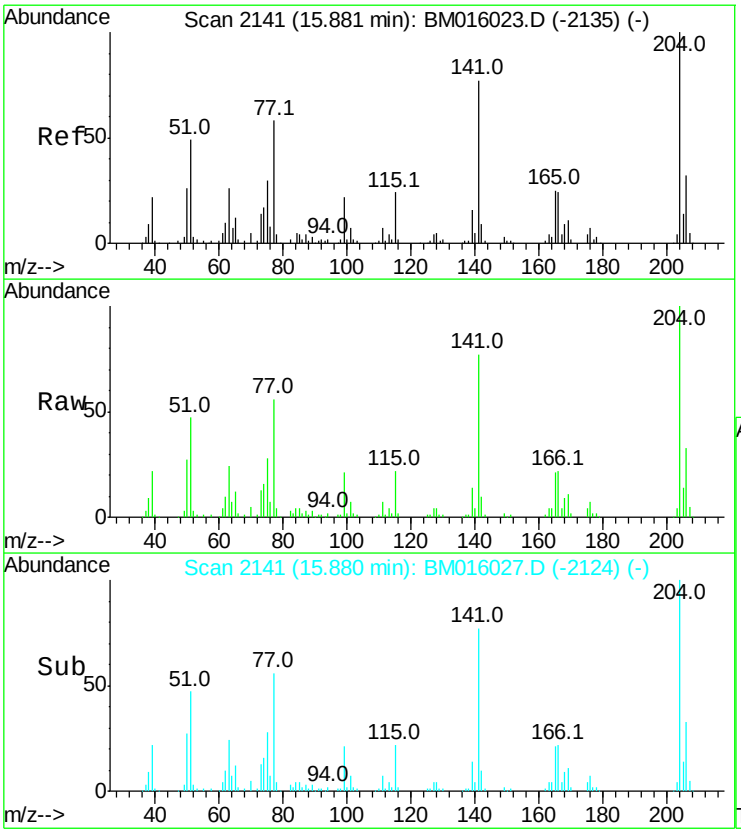
#59
Diethylphthalate
Concen: 38.013 ng
RT: 15.66 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:149 Resp: 307060

Ion	Ratio	Lower	Upper
149	100		
177	19.4	18.3	27.5
150	12.7	9.8	14.8

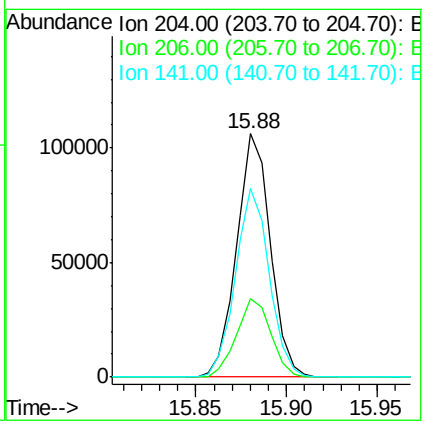


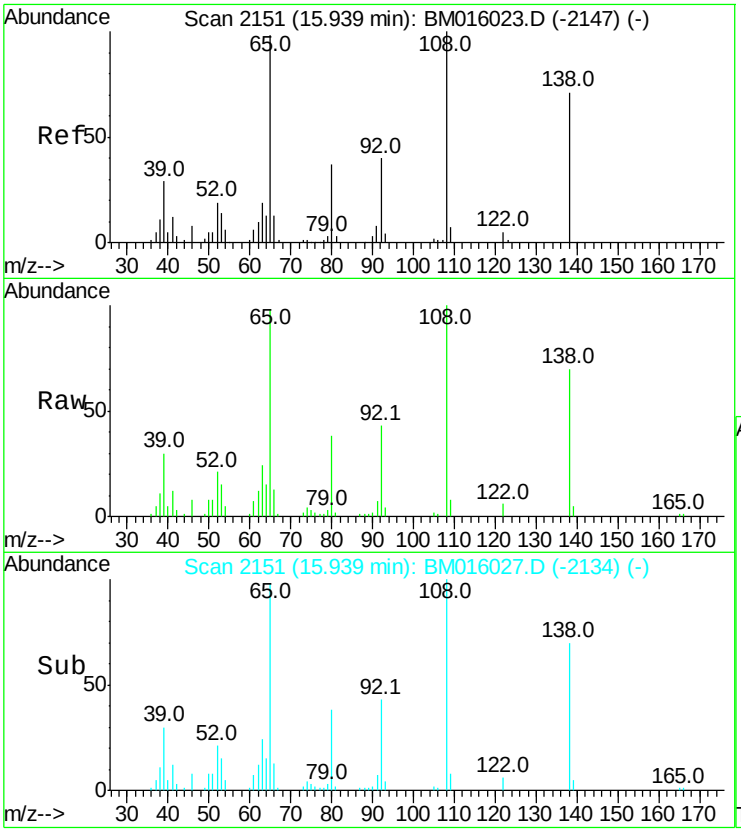


#60
4-Chlorophenyl-phenylether
Concen: 37.245 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:204 Resp: 137405

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	77.4	45.2	67.8#



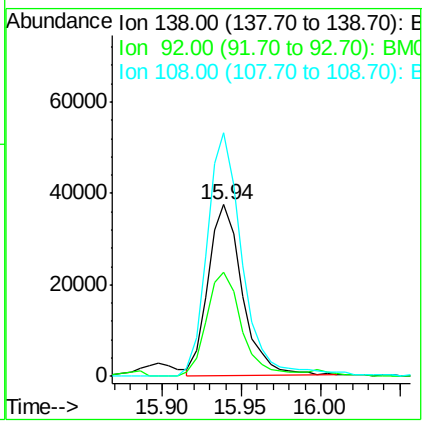


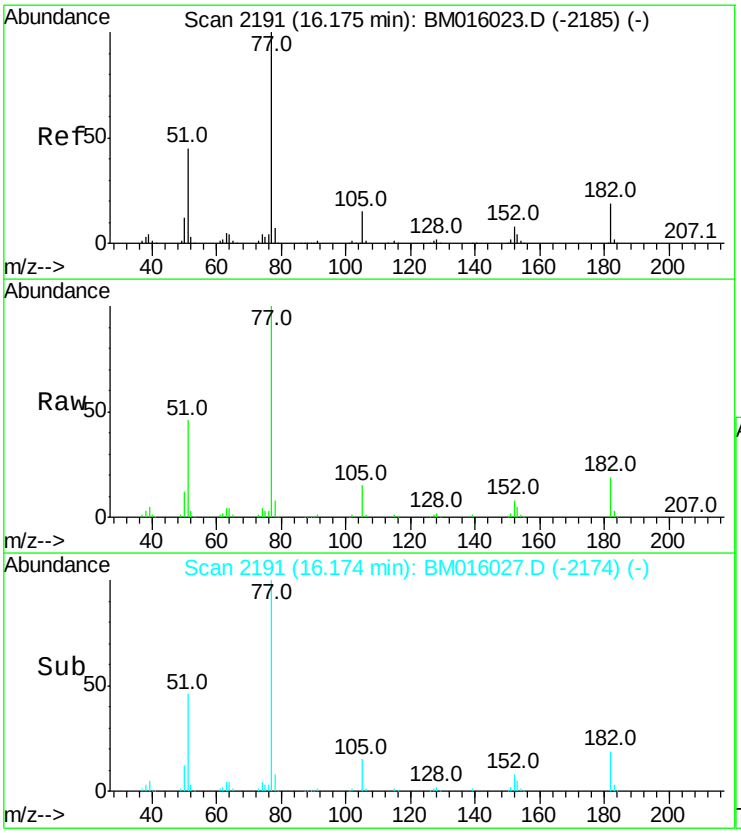
#61
4-Nitroaniline
Concen: 35.775 ng
RT: 15.94 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:138 Resp: 55904

Ion	Ratio	Lower	Upper
138	100		
92	60.5	16.7	56.7#
108	142.1	37.6	77.6#

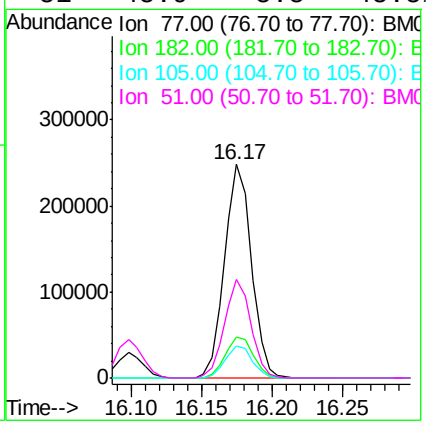


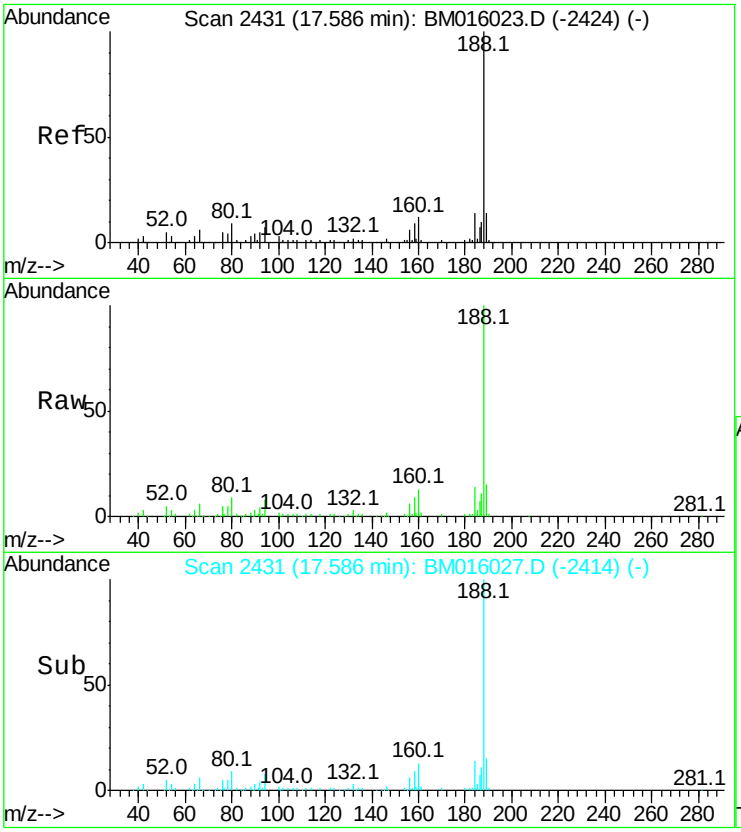


#62
Azobenzene
Concen: 38.759 ng
RT: 16.17 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion: 77 Resp: 329727

Ion	Ratio	Lower	Upper
77	100		
182	19.2	6.5	46.5
105	15.2	3.8	43.8
51	45.9	5.5	45.5#



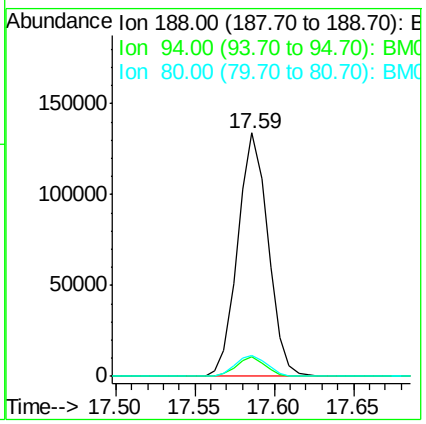


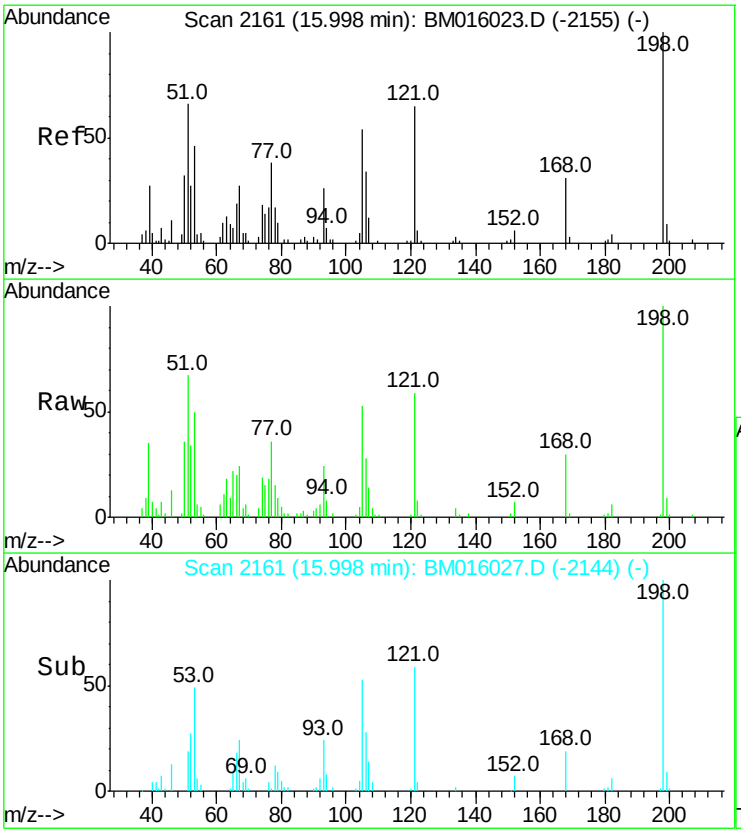
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.59 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:188 Resp: 178482

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.7	13.1#
80	8.8	9.3	13.9#

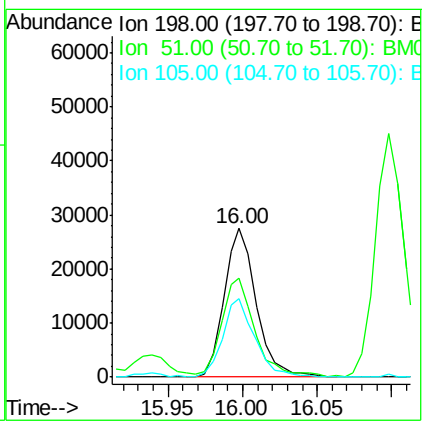


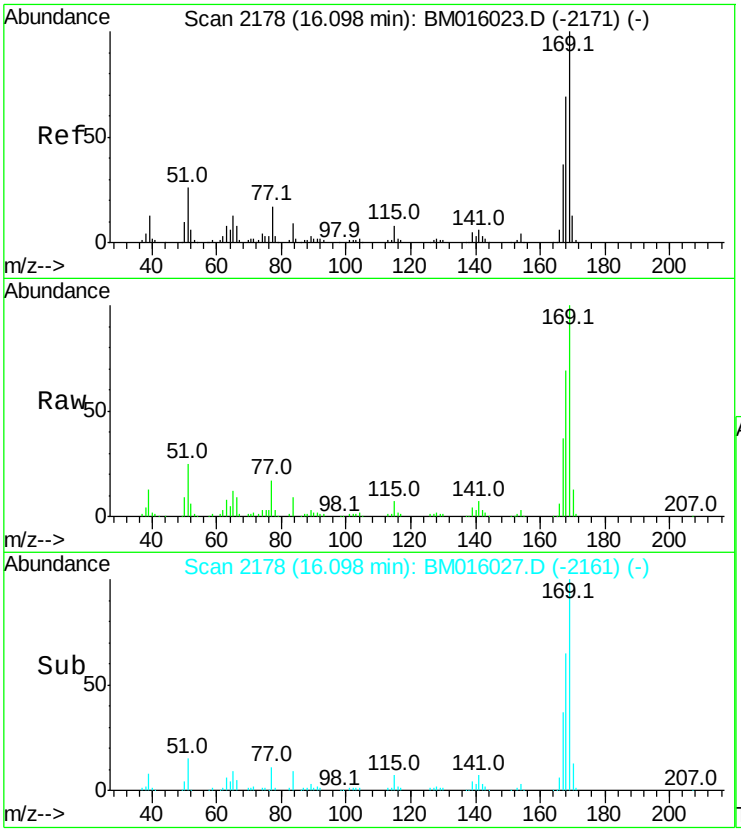


#64
4,6-Dinitro-2-methylphenol
Concen: 38.103 ng
RT: 16.00 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:198 Resp: 41278

Ion	Ratio	Lower	Upper
198	100		
51	66.8	28.8	68.8
105	53.0	30.5	70.5



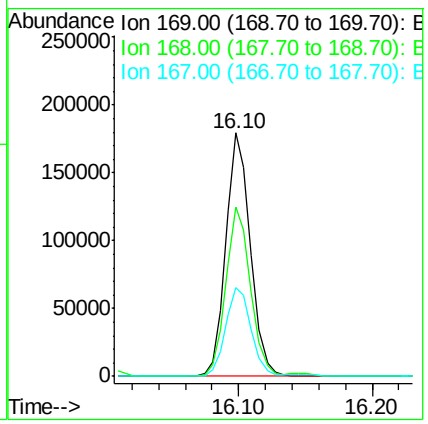


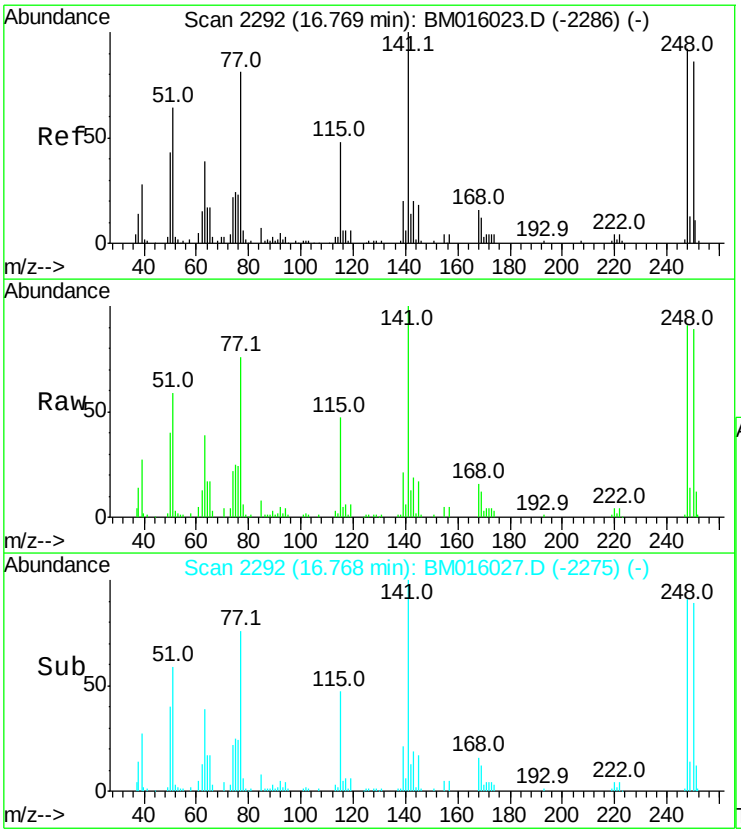
#65
n-Nitrosodiphenylamine
Concen: 39.451 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:169 Resp: 231859

Ion	Ratio	Lower	Upper
169	100		
168	69.4	53.9	80.9
167	36.5	28.9	43.3

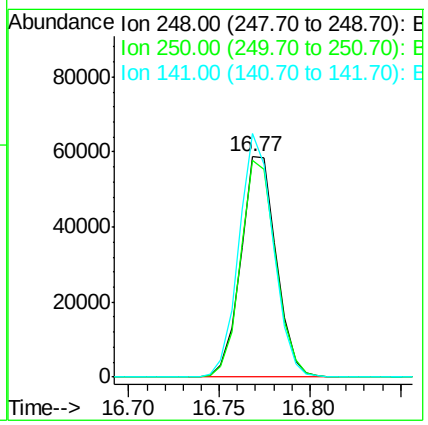


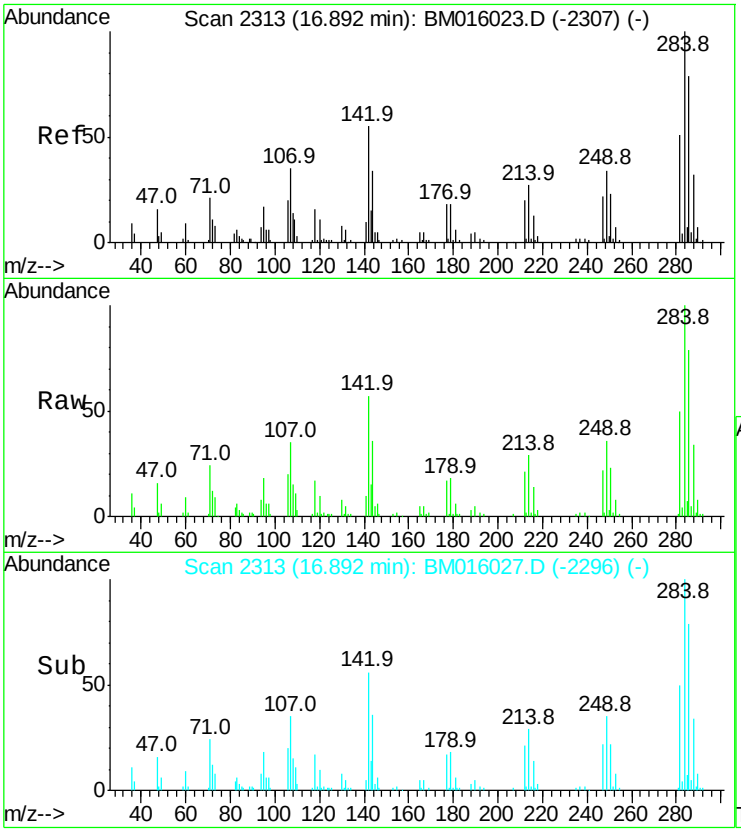


#66
4-Bromophenyl-phenylether
Concen: 39.384 ng
RT: 16.77 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:248 Resp: 79596

Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.4	116.0
141	110.4	45.2	67.8#



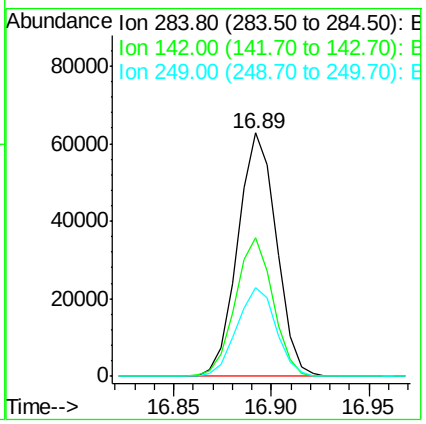


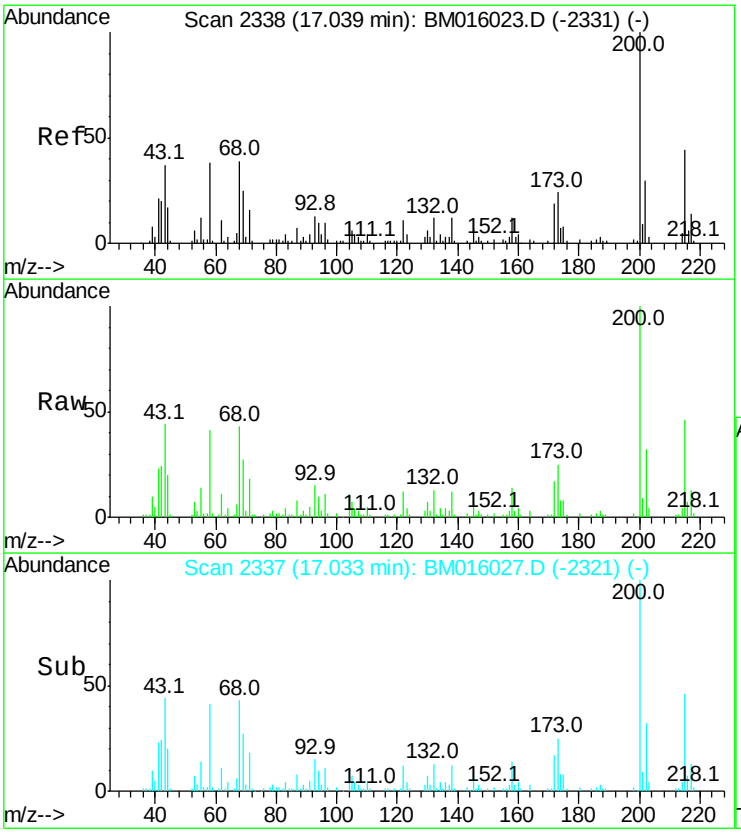
#67
Hexachlorobenzene
Concen: 38.709 ng
RT: 16.89 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:284 Resp: 86153

Ion	Ratio	Lower	Upper
284	100		
142	57.1	20.4	30.6#
249	36.4	23.8	35.6#

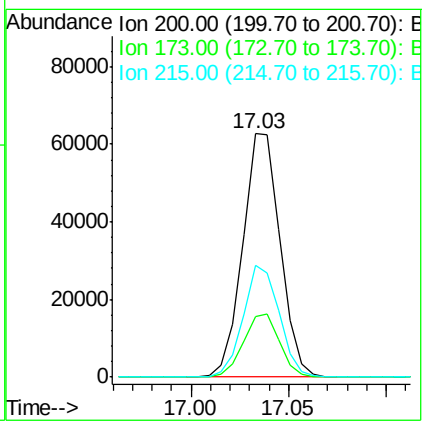


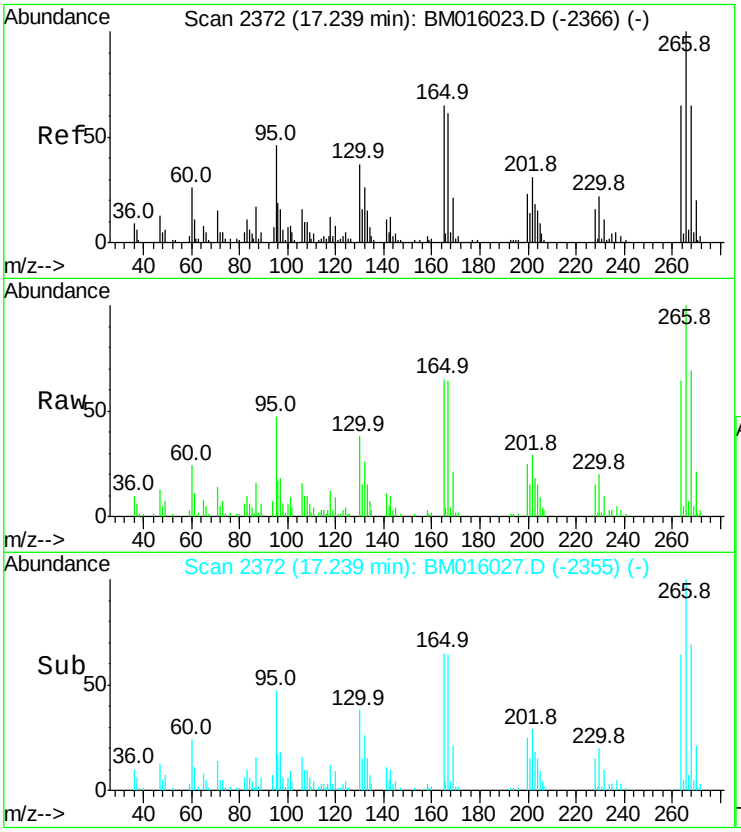


#68
Atrazine
Concen: 39.564 ng
RT: 17.03 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:200 Resp: 83337

Ion	Ratio	Lower	Upper
200	100		
173	25.1	4.8	44.8
215	45.8	26.9	66.9



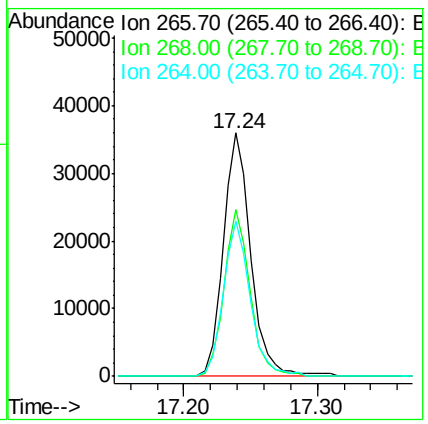


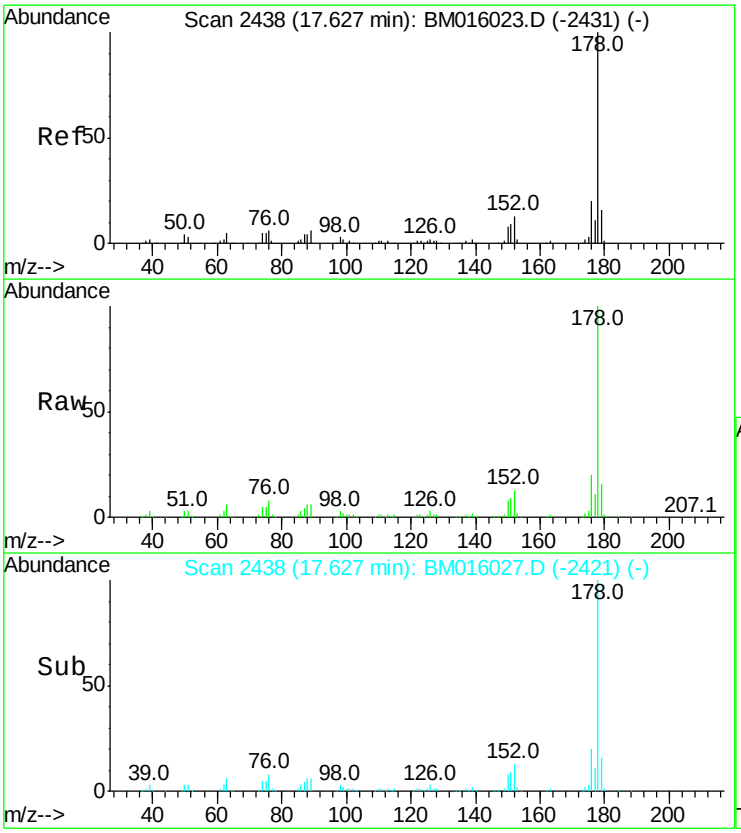
#69
Pentachlorophenol
Concen: 37.751 ng
RT: 17.24 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:266 Resp: 52028

Ion	Ratio	Lower	Upper
266	100		
268	68.7	52.0	78.0
264	64.0	49.0	73.4

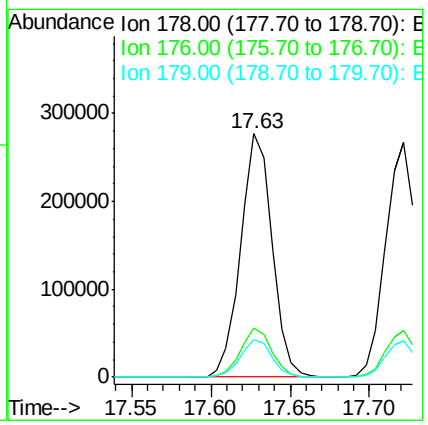


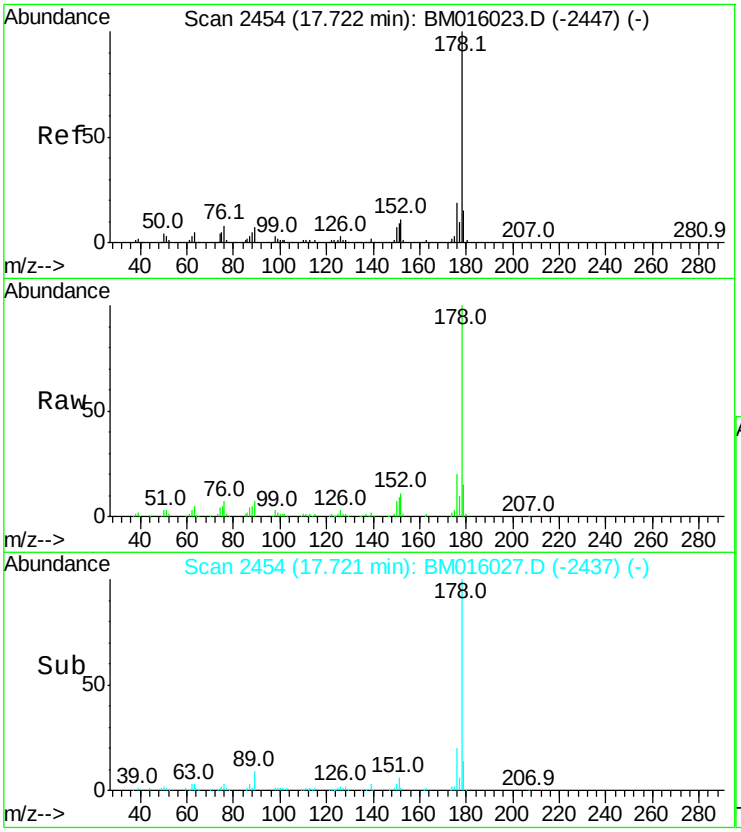


#70
Phenanthrene
Concen: 38.214 ng
RT: 17.63 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:178 Resp: 381850

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.2	22.8
179	15.5	12.1	18.1



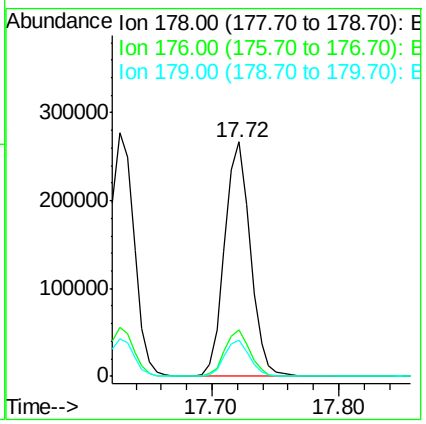


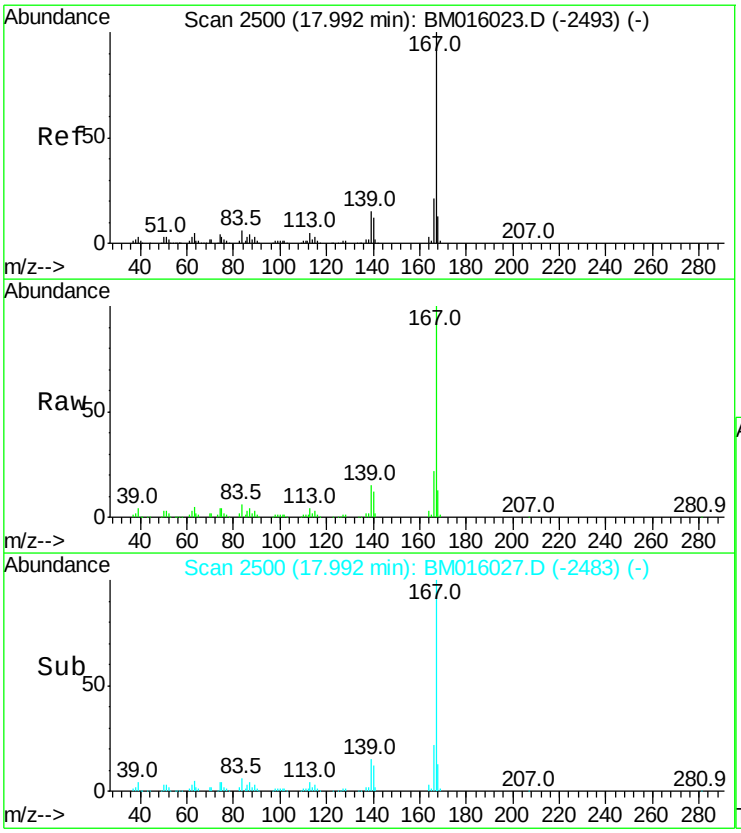
#71
Anthracene
Concen: 38.479 ng
RT: 17.72 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:178 Resp: 373697

Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.6	22.0
179	15.3	12.6	19.0

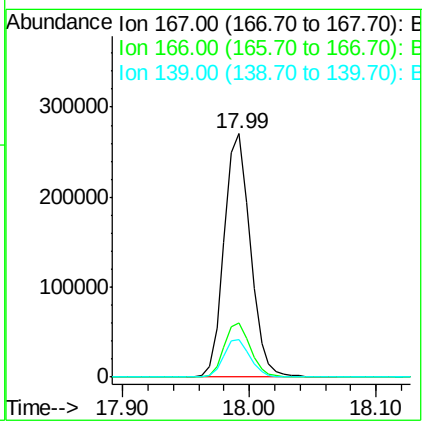


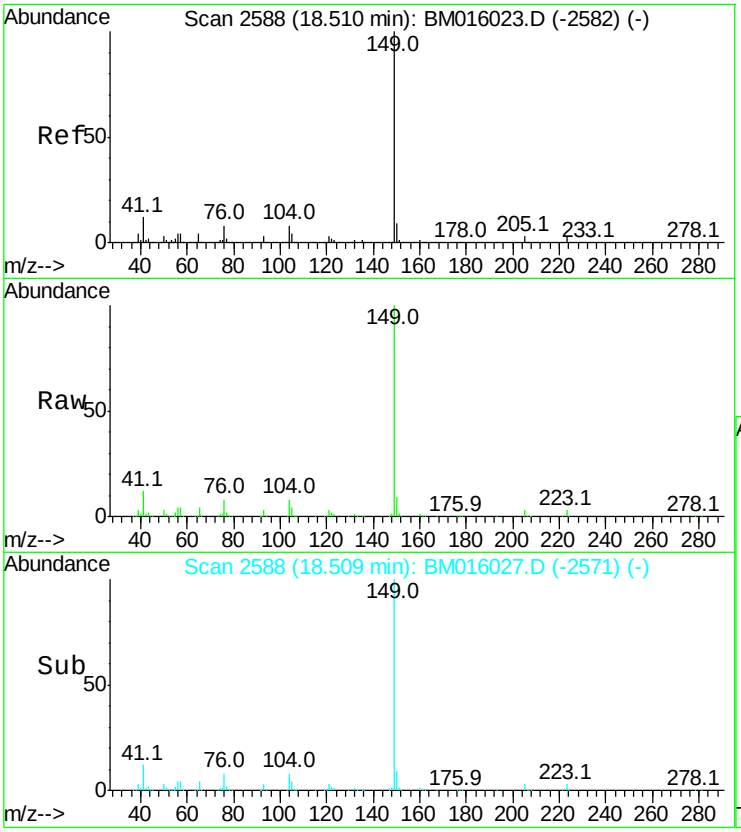


#72
Carbazole
Concen: 38.585 ng
RT: 17.99 min Scan# 2500
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:167 Resp: 388203

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	15.4	10.8	16.2



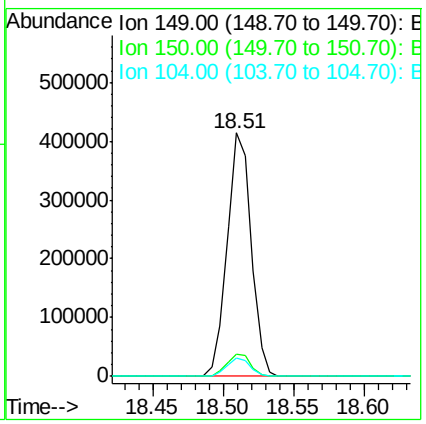


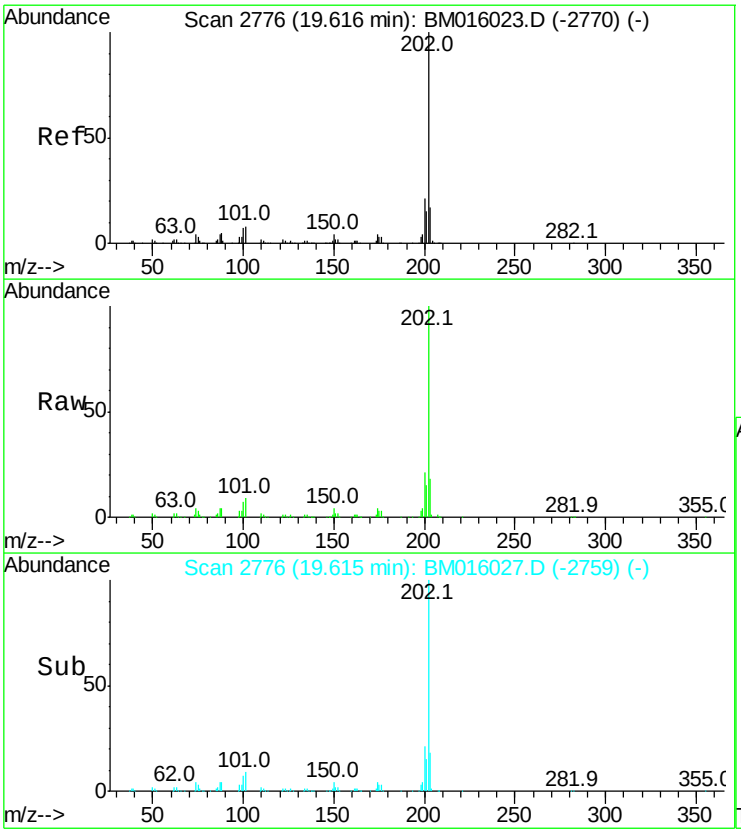
#73
Di-n-butylphthalate
Concen: 39.113 ng
RT: 18.51 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:149 Resp: 490355

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	7.7	3.7	5.5#

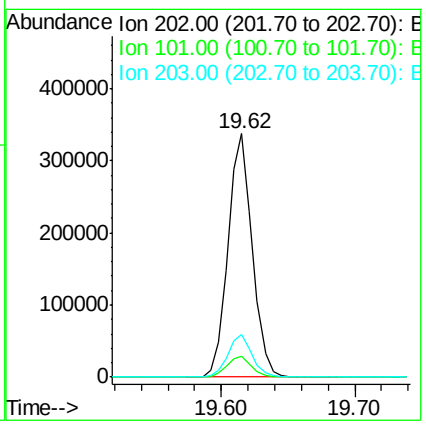


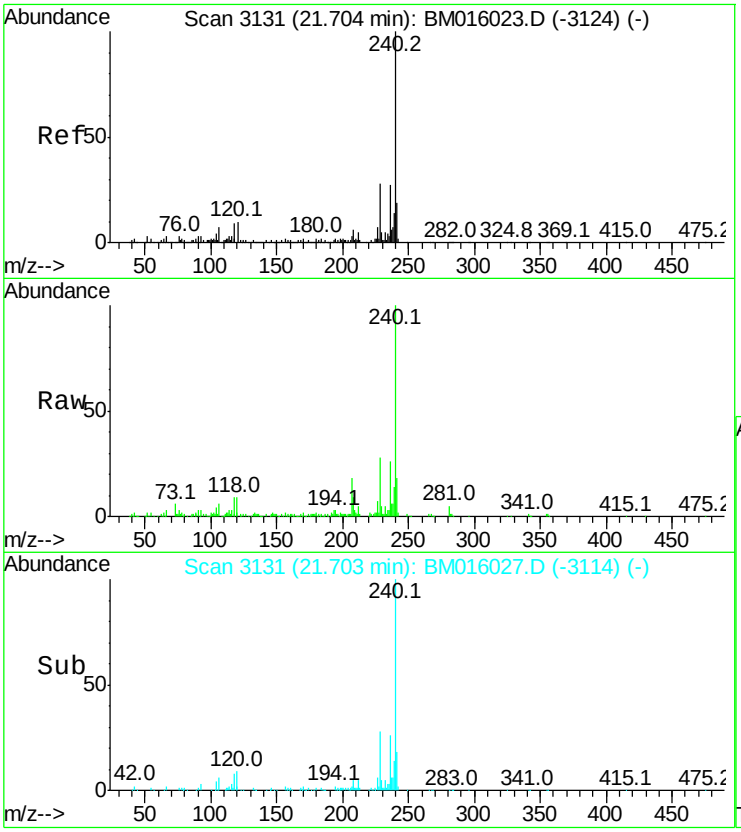


#74
Fluoranthene
Concen: 38.503 ng
RT: 19.62 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:202 Resp: 429171

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	28.7
203	17.6	0.0	37.2



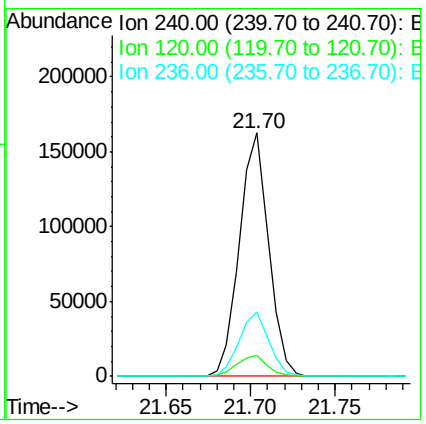


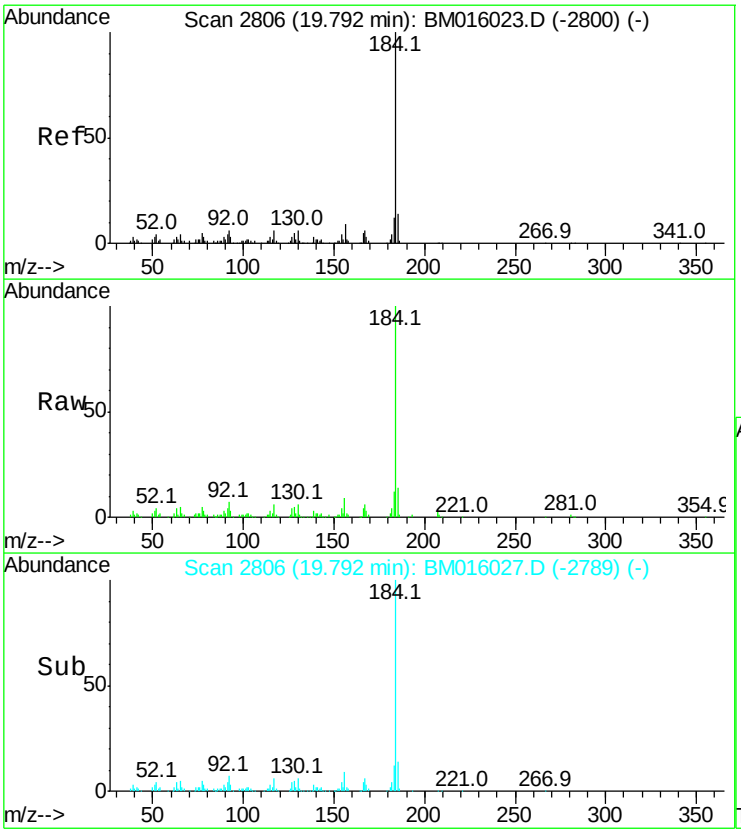
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:240 Resp: 197124

Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.2	12.2
236	26.3	20.0	30.0

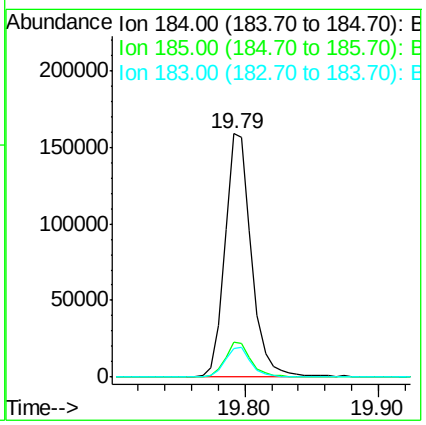


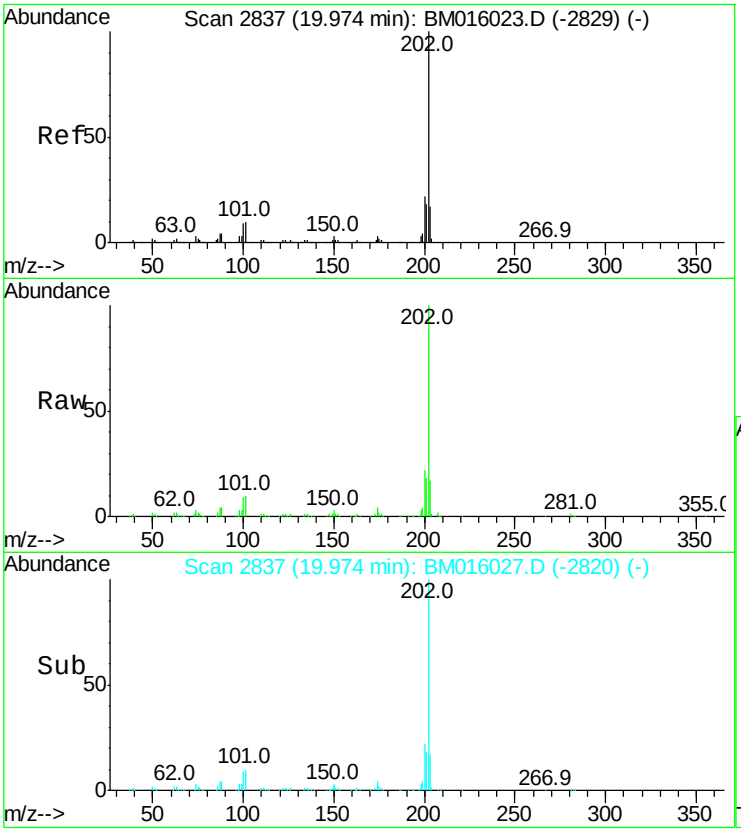


#76
Benzidine
Concen: 40.097 ng
RT: 19.79 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:184 Resp: 220873

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.3	16.9
183	11.5	8.9	13.3



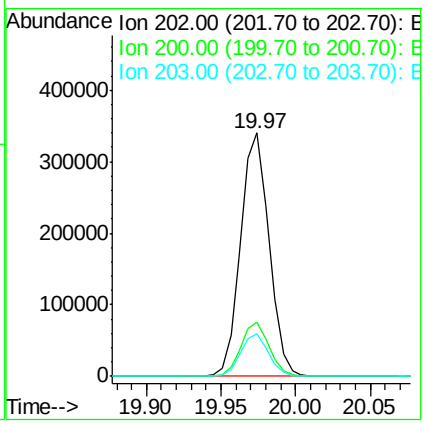


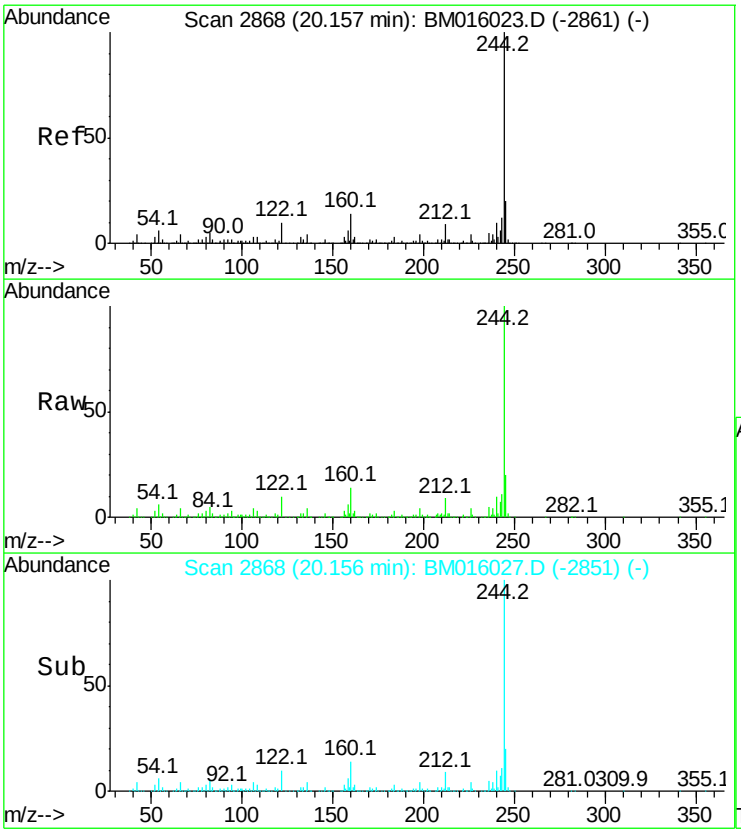
#77
Pyrene
Concen: 38.034 ng
RT: 19.97 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:202 Resp: 449296

Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	17.4	14.1	21.1

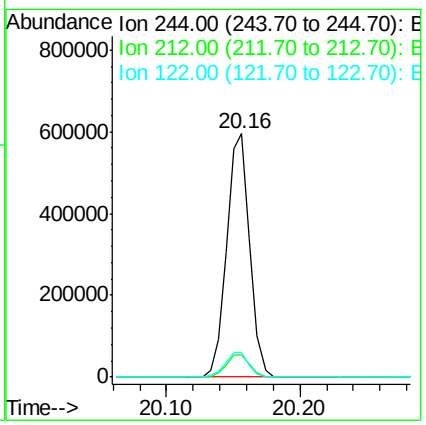


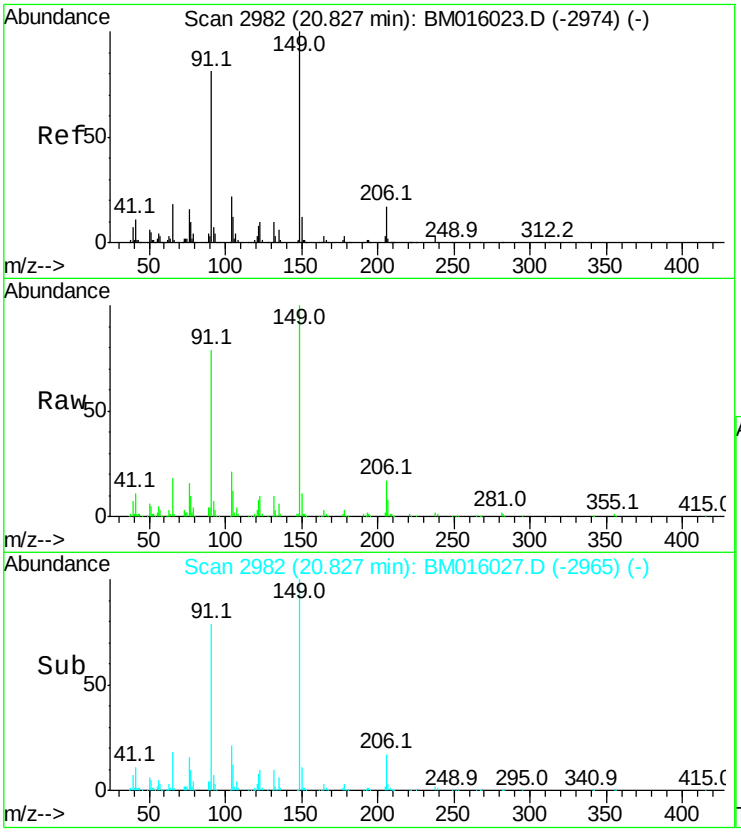


#78
Terphenyl-d14
Concen: 38.034 ng
RT: 20.16 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:244 Resp: 716447

Ion	Ratio	Lower	Upper
244	100		
212	9.3	4.9	7.3#
122	10.1	6.2	9.4#



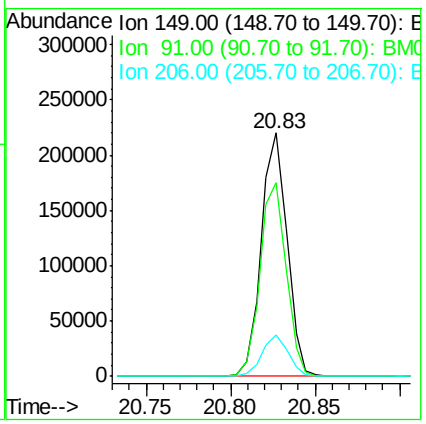


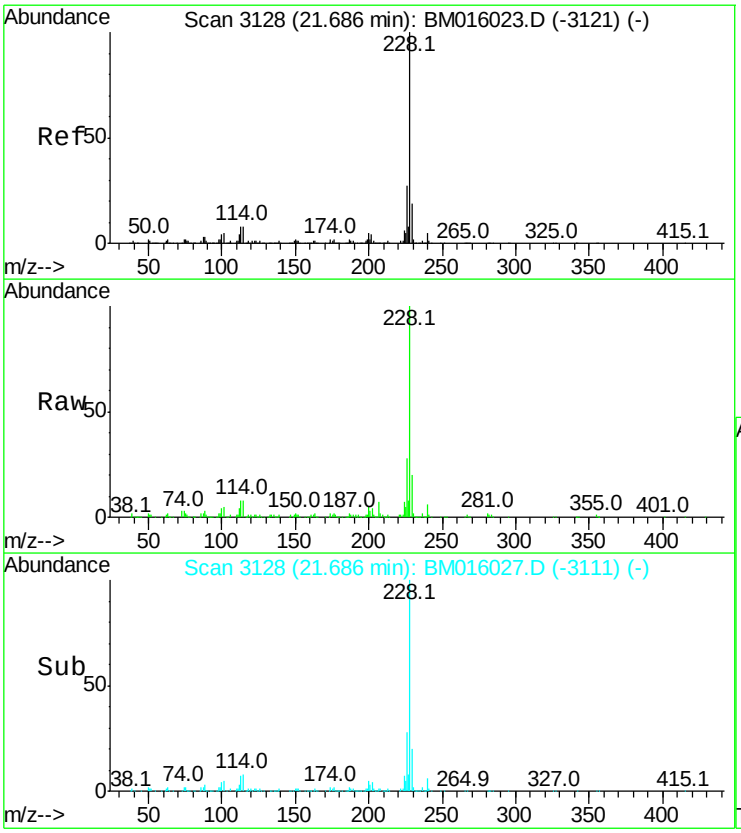
#79
Butylbenzylphthalate
Concen: 39.067 ng
RT: 20.83 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:149 Resp: 234443

Ion	Ratio	Lower	Upper
149	100		
91	79.4	50.1	75.1#
206	17.0	16.2	24.2

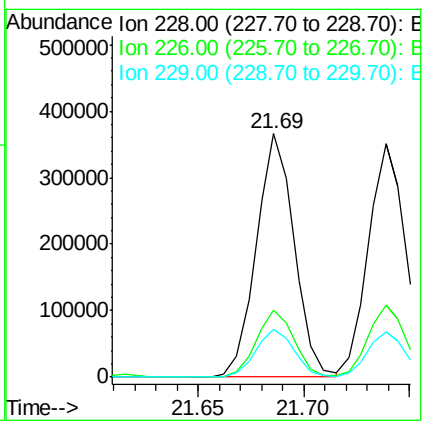


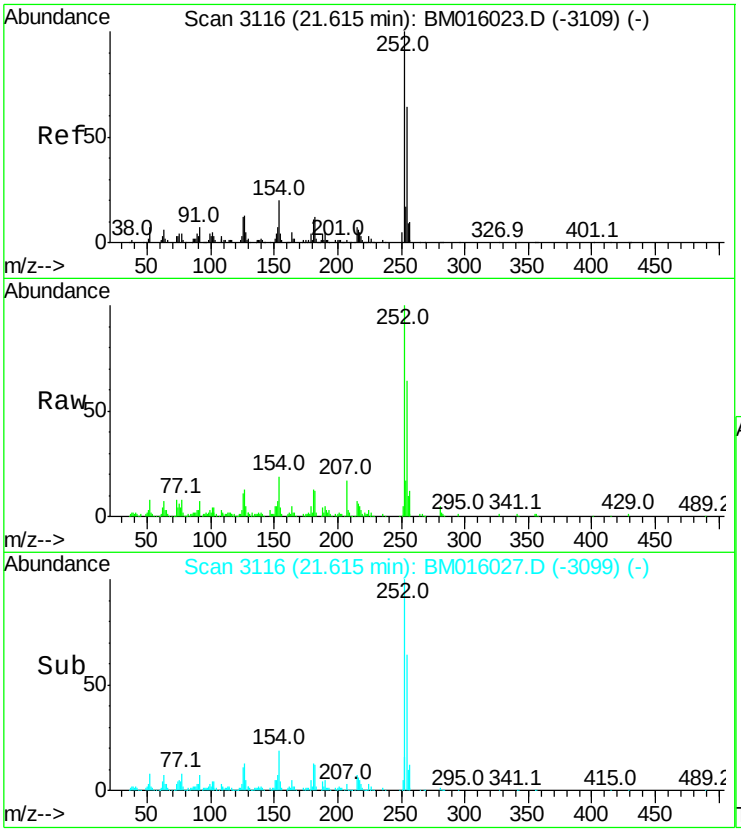


#80
Benzo(a)anthracene
Concen: 37.552 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:228 Resp: 455923

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	19.9	16.0	24.0



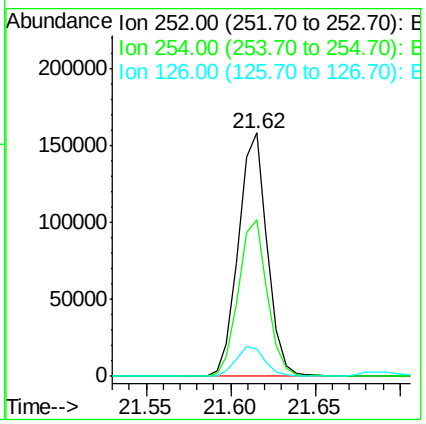


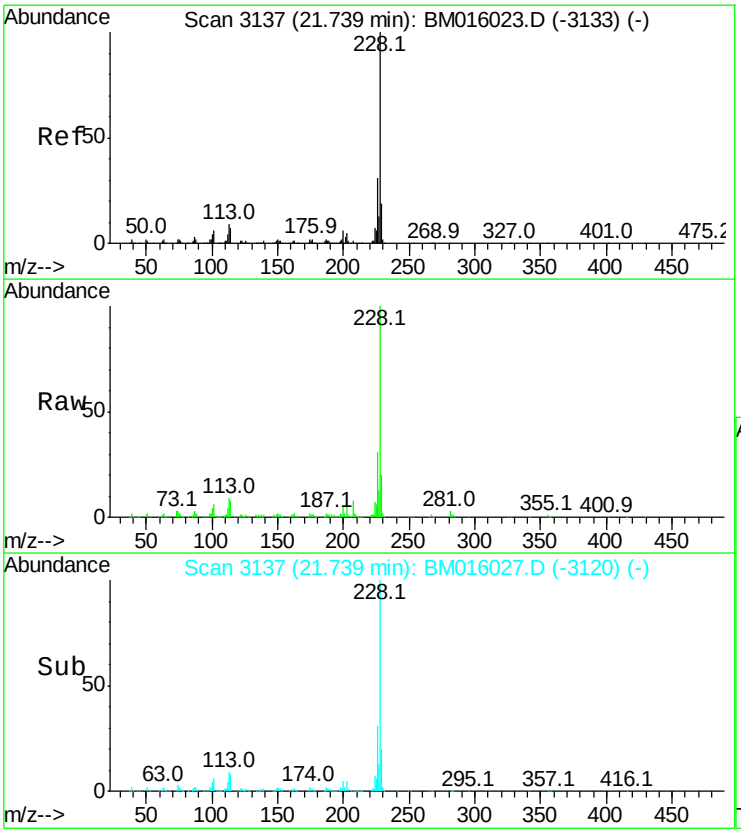
#81
3,3'-Dichlorobenzidine
Concen: 38.583 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:252 Resp: 188679

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	11.4	9.8	14.8

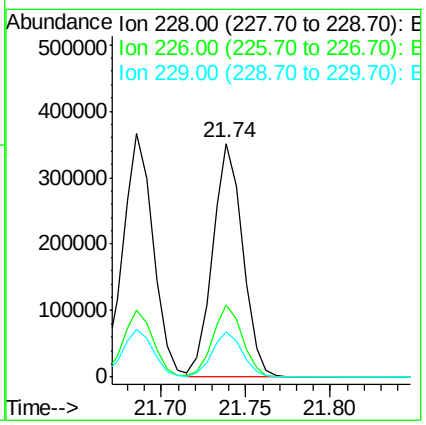


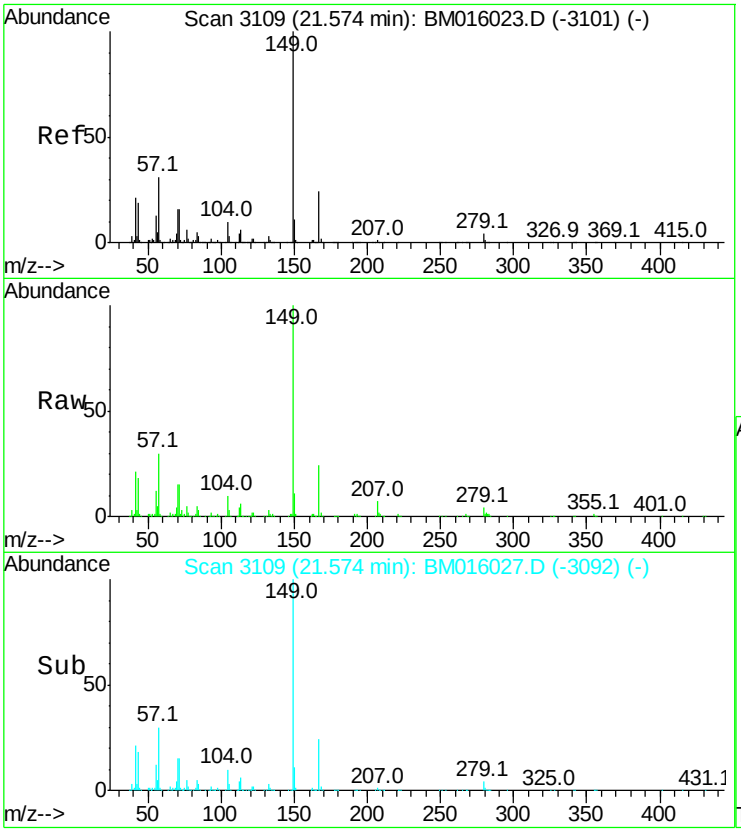


#82
Chrysene
Concen: 37.448 ng
RT: 21.74 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:228 Resp: 436136

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	19.5	15.5	23.3



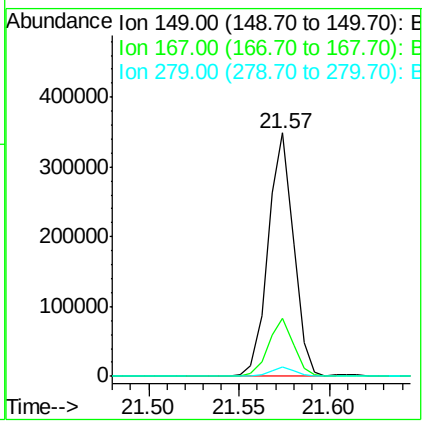


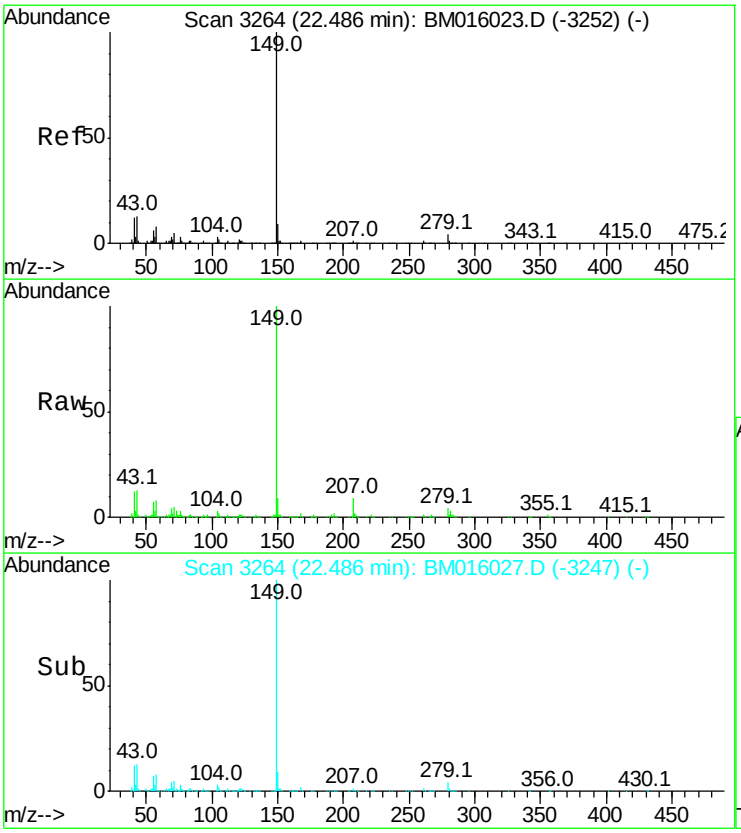
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.988 ng
RT: 21.57 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:149 Resp: 339081

Ion	Ratio	Lower	Upper
149	100		
167	23.6	22.4	33.6
279	3.9	3.4	5.0

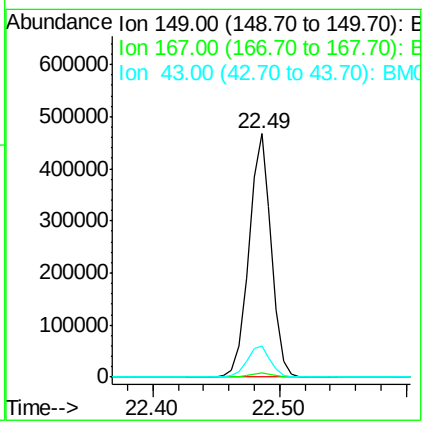


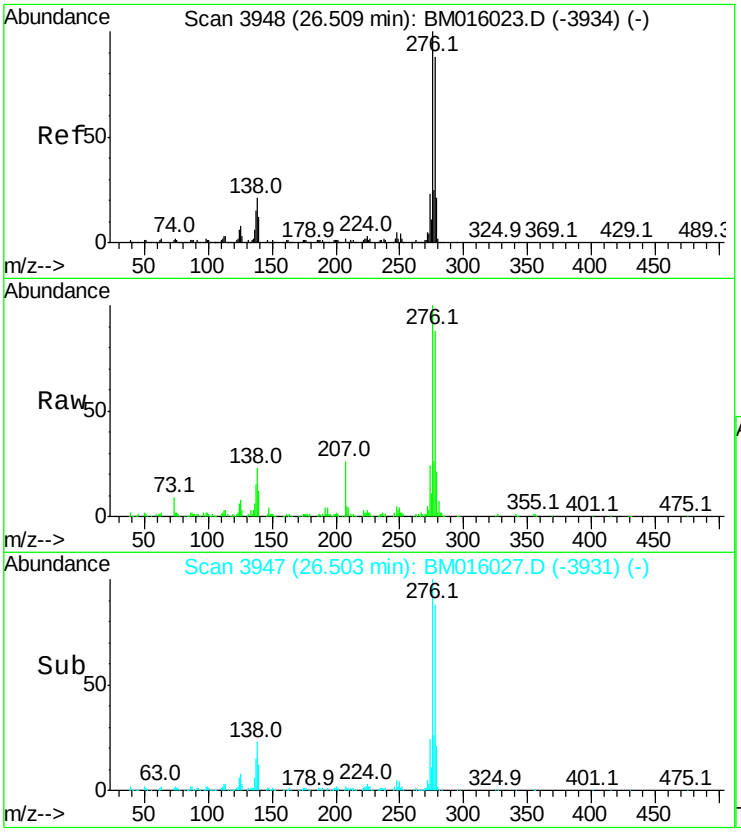


#84
Di-n-octyl phthalate
Concen: 38.695 ng
RT: 22.49 min Scan# 3264
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:149 Resp: 565613

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.4	7.3	10.9#



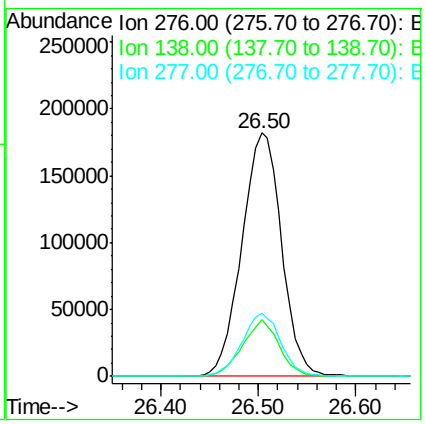


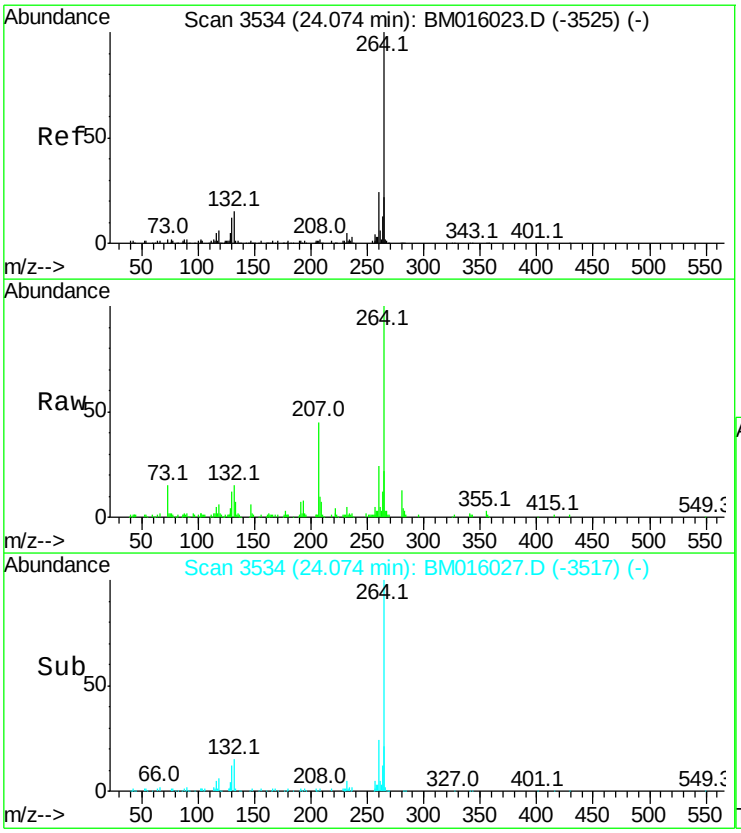
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.399 ng
RT: 26.50 min Scan# 3947
Delta R.T. -0.01 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:276 Resp: 516873

Ion	Ratio	Lower	Upper
276	100		
138	21.4	12.0	18.0#
277	25.2	20.0	30.0

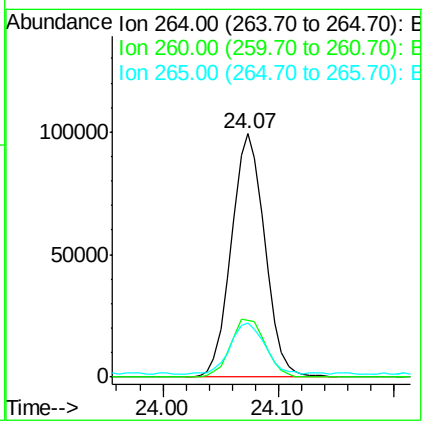


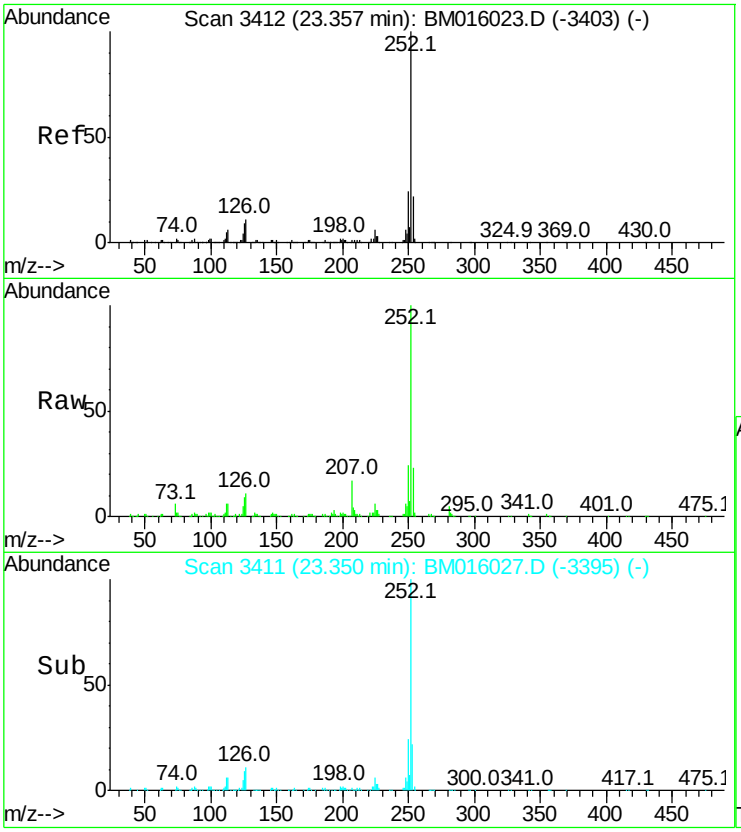


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.07 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:264 Resp: 200015

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	22.3	17.3	25.9



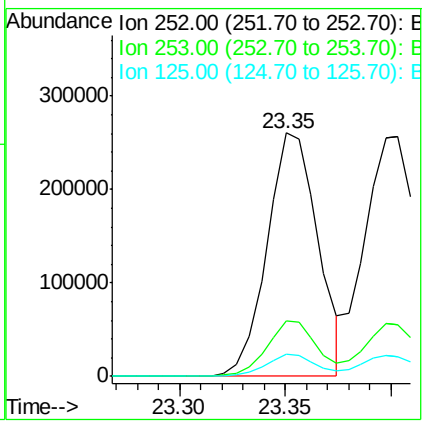


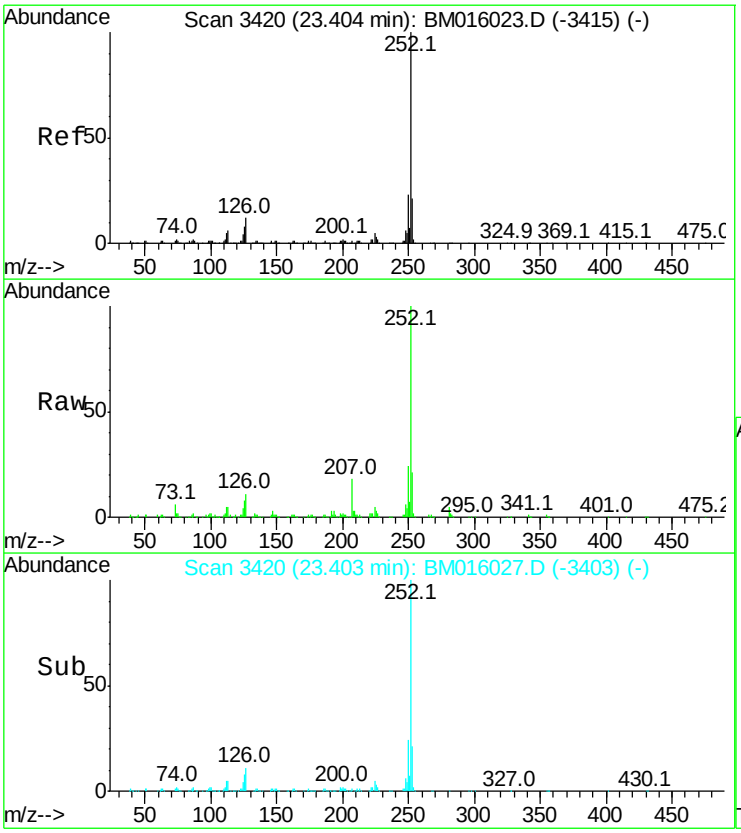
#87
Benzo(b)fluoranthene
Concen: 37.070 ng
RT: 23.35 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:252 Resp: 436549

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	9.3	9.9	14.9#

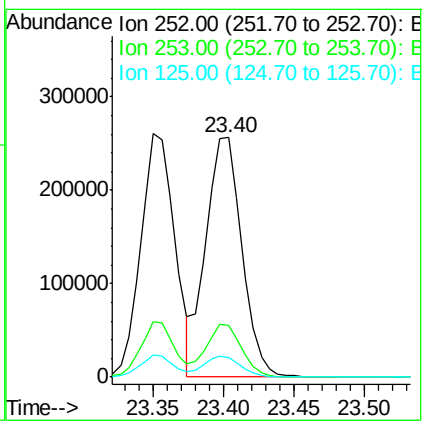


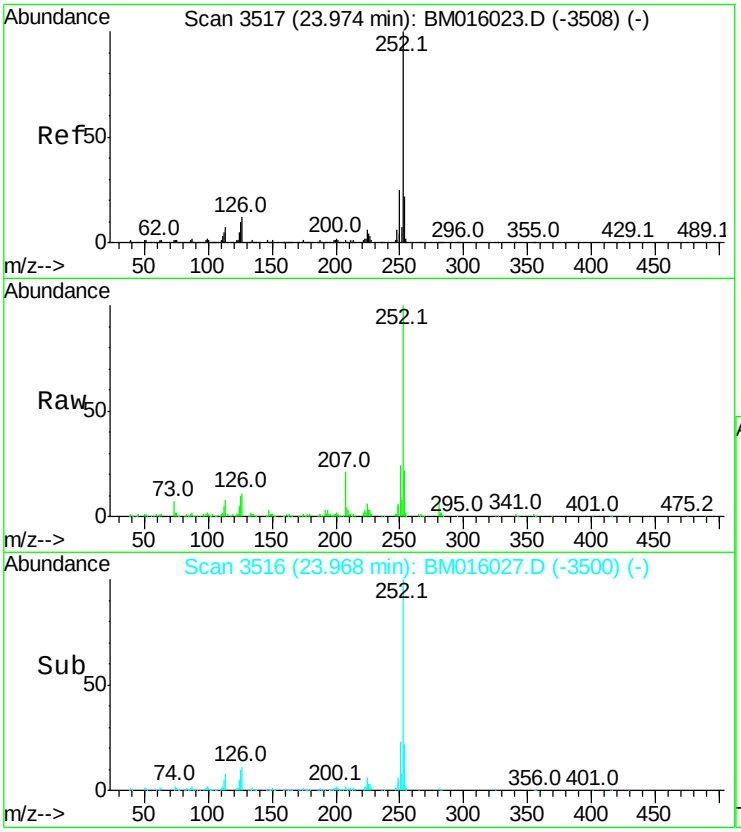


#88
Benzo(k)fluoranthene
Concen: 37.935 ng
RT: 23.40 min Scan# 3420
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:252 Resp: 452743

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



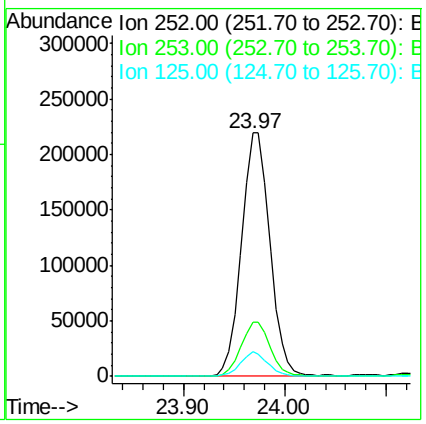


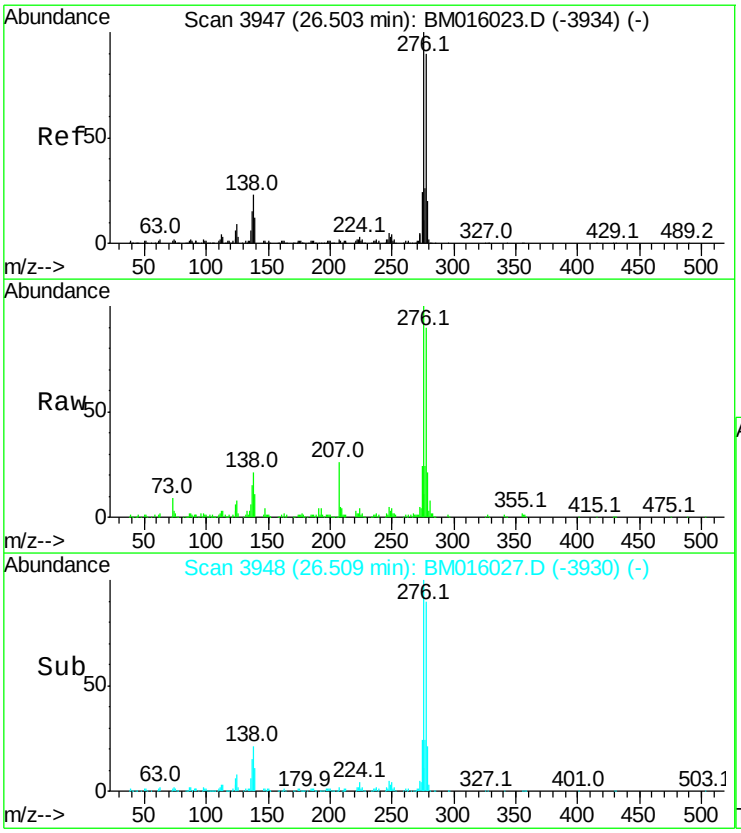
#89
Benzo(a)pyrene
Concen: 37.889 ng
RT: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:252 Resp: 428950

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.3	7.4	11.2

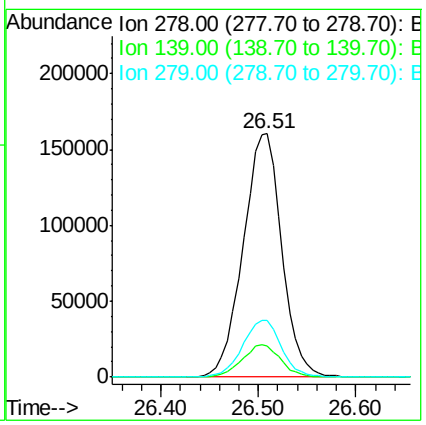


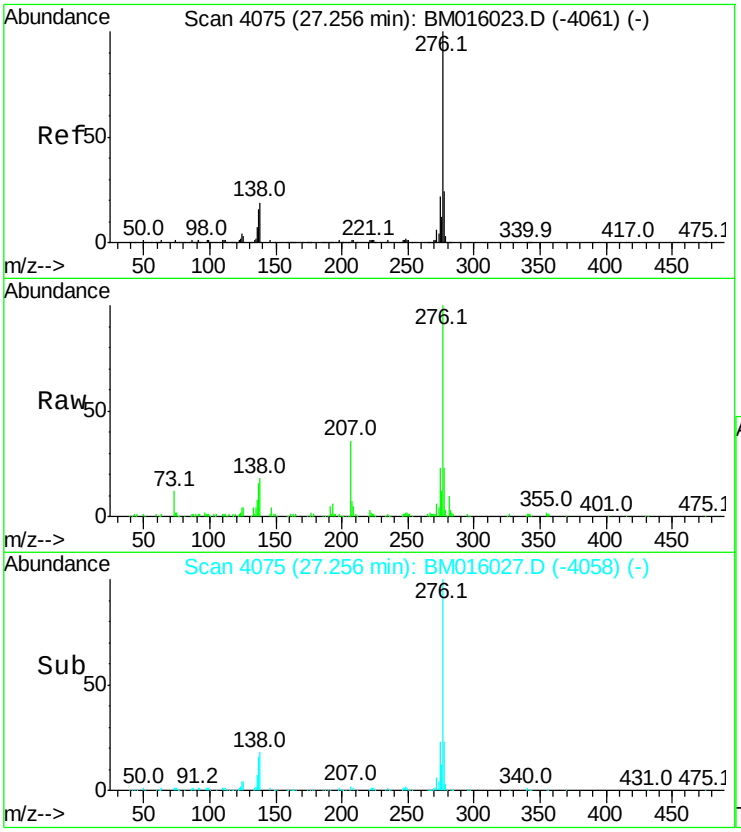


#90
Dibenzo(a,h)anthracene
Concen: 37.778 ng
RT: 26.51 min Scan# 3948
Delta R.T. 0.01 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Tgt Ion:278 Resp: 443119

Ion	Ratio	Lower	Upper
278	100		
139	12.6	13.4	20.0#
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.404 ng
RT: 27.26 min Scan# 4075
Delta R.T. -0.00 min
Lab File: BM016027.D
Acq: 23 Jul 2018 15:55

Instrument :
BNA_M
ClientSampleId :
ICVBM072318

Tgt Ion:276 Resp: 414947

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	17.8	19.0	28.6#