Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016547.D
Acq On : 23 Aug 2018 09:40
Operator : SJ/JU
Sample : PB112169BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 23 11:31:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	305171	20.00	ng		-0.01
21) Naphthalene-d8	10.82	136	1223091	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	1015104	20.00	ng		-0.01
63) Phenanthrene-d10	17.40	188	3245250	20.00	ng		0.00
75) Chrysene-d12	21.54	240	4135954	20.00	ng		0.00
86) Perylene-d12	23.83	264	3910640	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1017452	65.33	ng		0.00
7) Phenol-d6	7.19	99	1306156	63.38	ng		0.00
23) Nitrobenzene-d5	9.20	82	1153869	43.07	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	2112344	74.44	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	4778809	45.25	ng		0.00
78) Terphenyl-d14	19.99	244	10042250	51.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	127521	14.822	ng	#	100
3) Pyridine	3.80	79	259942	14.522	ng	#	79
4) n-Nitrosodimethylamine	3.73	42	173420	21.747	ng	#	68
6) Aniline	7.35	93	312895	13.569	ng	#	90
8) 2-Chlorophenol	7.57	128	383246	20.682	ng		96
9) Benzaldehyde	7.16	77	242160	16.932	ng	#	83
10) Phenol	7.22	94	394316	19.348	ng		94
11) bis(2-Chloroethyl)ether	7.45	93	266629	17.447	ng		98
12) 1,3-Dichlorobenzene	7.89	146	437583	17.811	ng	#	87
13) 1,4-Dichlorobenzene	8.05	146	441629	17.515	ng		94
14) 1,2-Dichlorobenzene	8.36	146	448034	18.087	ng		96
15) Benzyl Alcohol	8.27	79	351628	18.374	ng	#	78
16) 2,2'-oxybis(1-Chloropropan	8.53	45	177409	16.859	ng	#	39
17) 2-Methylphenol	8.47	107	285928	19.374	ng	#	75
18) Hexachloroethane	9.07	117	233495	20.102	ng	#	43
19) n-Nitroso-di-n-propylamine	8.83	70	289931	17.945	ng	#	83
20) 3+4-Methylphenols	8.80	107	385963	18.915	ng	#	80
22) Acetophenone	8.86	105	558758	18.972	ng		99
24) Nitrobenzene	9.25	77	509152	19.023	ng		91
25) Isophorone	9.76	82	806316	22.522	ng	#	93
26) 2-Nitrophenol	9.95	139	216029	18.880	ng	#	43
27) 2,4-Dimethylphenol	10.00	122	352163	23.617	ng	#	75
28) bis(2-Chloroethoxy)methane	10.24	93	431083	20.171	ng	#	96
29) 2,4-Dichlorophenol	10.48	162	535413	23.991	ng		92
30) 1,2,4-Trichlorobenzene	10.68	180	797220	23.542	ng	#	95
31) Naphthalene	10.87	128	1201104	20.612	ng		98
32) Benzoic acid	10.23	122	212111	17.001	ng	#	61
33) 4-Chloroaniline	11.01	127	180862	7.375	ng	#	83
34) Hexachlorobutadiene	11.12	225	781287	24.173	ng		99
35) Caprolactam	11.84	113	86081	16.075	ng	#	56
36) 4-Chloro-3-methylphenol	12.13	107	442771	20.637	ng		93
37) 2-Methylnaphthalene	12.47	142	1091312	23.922	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	1243702	21.694	ng	#	100
40) Hexachlorocyclopentadiene	12.80	237	1554145	64.675	ng		98

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 23 11:31:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	741376	21.625	ng		99
43) 2,4,5-Trichlorophenol	13.10	196	610633	18.234	ng		97
45) 1,1'-Biphenyl	13.49	154	1584183	17.798	ng		98
46) 2-Chloronaphthalene	13.54	162	1333521	18.441	ng		98
47) 2-Nitroaniline	13.77	65	308083	15.995	ng		84
48) Acenaphthylene	14.38	152	1962538	19.226	ng		99
49) Dimethylphthalate	14.12	163	1869627	19.171	ng	#	98
50) 2,6-Dinitrotoluene	14.26	165	367754	19.333	ng	#	84
51) Acenaphthene	14.72	154	1151582	18.363	ng		96
52) 3-Nitroaniline	14.60	138	148056	8.554	ng	#	80
53) 2,4-Dinitrophenol	14.82	184	353922	37.179	ng	#	73
54) Dibenzofuran	15.06	168	2421302	20.169	ng		94
55) 4-Nitrophenol	14.92	139	367082	33.252	ng	#	81
56) 2,4-Dinitrotoluene	15.06	165	613658	19.346	ng	#	96
57) Fluorene	15.70	166	1967123	21.691	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	731151	22.716	ng	#	100
59) Diethylphthalate	15.47	149	1823426	17.932	ng		94
60) 4-Chlorophenyl-phenylether	15.69	204	1589525	20.900	ng	#	85
61) 4-Nitroaniline	15.77	138	240907	14.242	ng	#	1
62) Azobenzene	15.99	77	1956201	18.061	ng		88
64) 4,6-Dinitro-2-methylphenol	15.83	198	365075	14.805	ng	#	56
65) n-Nitrosodiphenylamine	15.92	169	1652070	18.096	ng		97
66) 4-Bromophenyl-phenylether	16.58	248	983541	19.724	ng		100
67) Hexachlorobenzene	16.70	284	1116001	19.191	ng		94
68) Atrazine	16.86	200	919315	22.065	ng		92
69) Pentachlorophenol	17.05	266	1002943	32.597	ng		96
70) Phenanthrene	17.44	178	3359288	20.028	ng		99
71) Anthracene	17.53	178	3437940	20.641	ng		99
72) Carbazole	17.81	167	2414963	16.134	ng		99
73) Di-n-butylphthalate	18.33	149	3021688	16.559	ng	#	96
74) Fluoranthene	19.44	202	4770344	19.397	ng		94
76) Benzidine	19.63	184	2018274	25.375	ng		98
77) Pyrene	19.80	202	4919459	21.886	ng		99
79) Butylbenzylphthalate	20.67	149	1386730	17.873	ng	#	82
80) Benzo(a)anthracene	21.53	228	5146314	21.164	ng		98
81) 3,3'-Dichlorobenzidine	21.46	252	1033624	9.550	ng	#	97
82) Chrysene	21.57	228	4563478	19.670	ng		99
83) Bis(2-ethylhexyl)phthalate	21.42	149	1995187	17.298	ng	#	96
84) Di-n-octyl phthalate	22.30	149	3220497	16.802	ng	#	92
85) Indeno(1,2,3-cd)pyrene	26.14	276	5661858	16.969	ng	#	92
87) Benzo(b)fluoranthene	23.14	252	5002791	22.192	ng	#	90
88) Benzo(k)fluoranthene	23.18	252	4879567	21.274	ng	#	93
89) Benzo(a)pyrene	23.73	252	4695459	21.407	ng	#	94
90) Dibenzo(a,h)anthracene	26.14	278	4779753	19.444	ng	#	87
91) Benzo(g,h,i)perylene	26.86	276	4318043	19.569	ng	#	80

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

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Acq On : 23 Aug 2018 09:40
Operator : SJ/JU
Sample : PB112169BS
Misc :
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Instrument :
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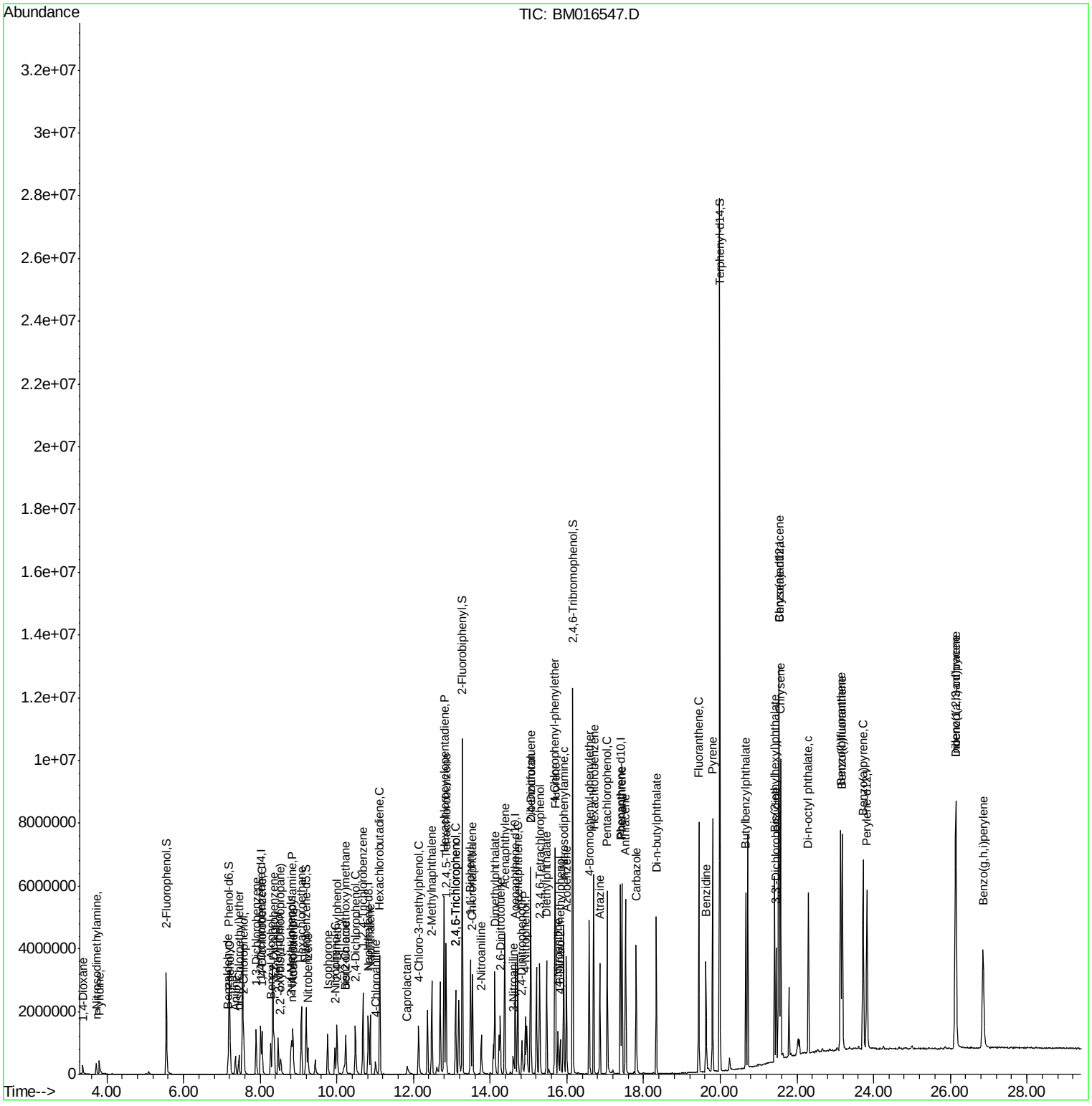
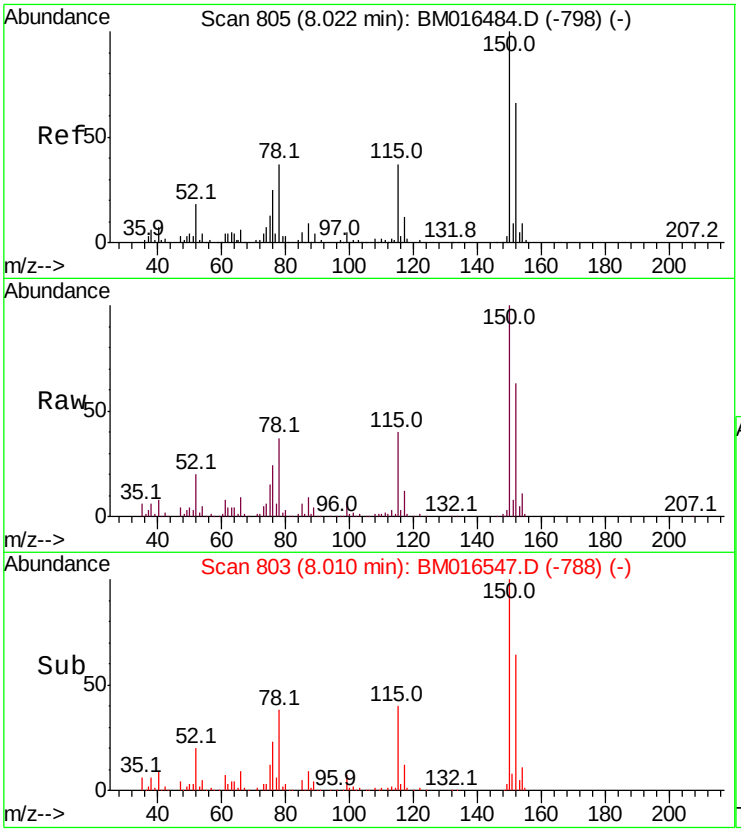
Quant Time: Aug 23 11:31:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration



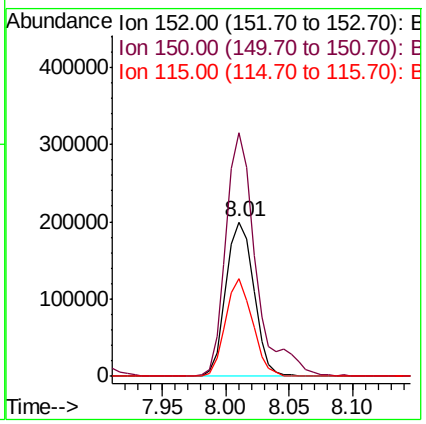


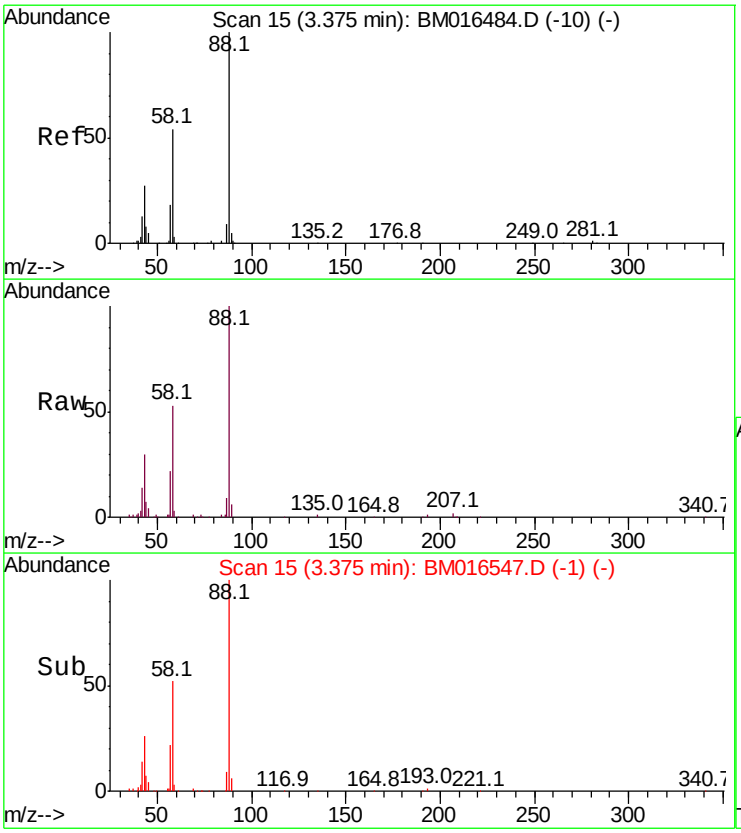
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 305171

Ion	Ratio	Lower	Upper
152	100		
150	157.5	119.5	179.3
115	63.0	43.0	64.4

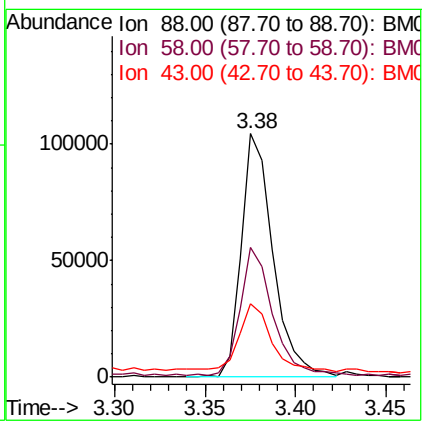


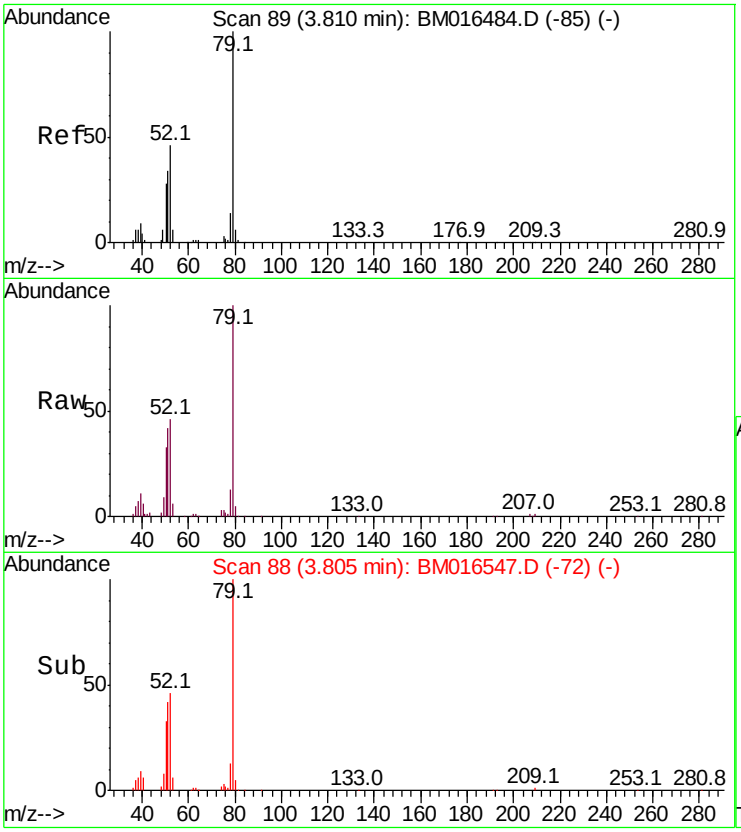


#2
1,4-Dioxane
Concen: 14.822 ng
RT: 3.38 min Scan# 15
Delta R.T. 0.00 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion: 88 Resp: 127521

Ion	Ratio	Lower	Upper
88	100		
58	53.3	0.0	0.0#
43	29.7	0.0	0.0#



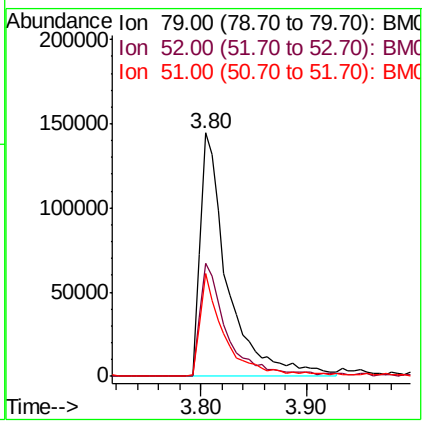


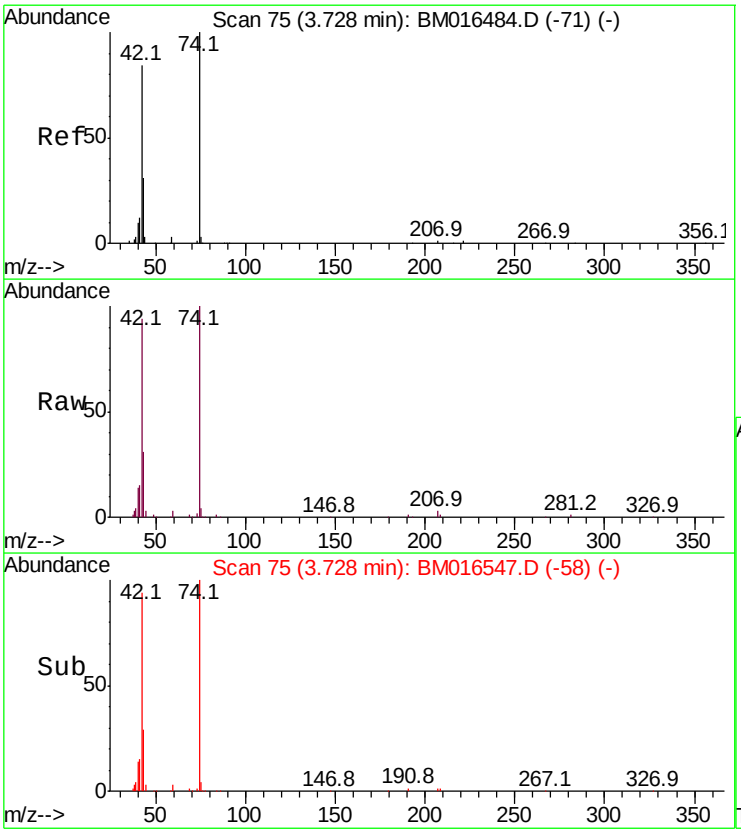
#3
Pyridine
Concen: 14.522 ng
RT: 3.80 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 259942

Ion	Ratio	Lower	Upper
79	100		
52	46.4	51.1	76.7#
51	42.1	26.1	39.1#

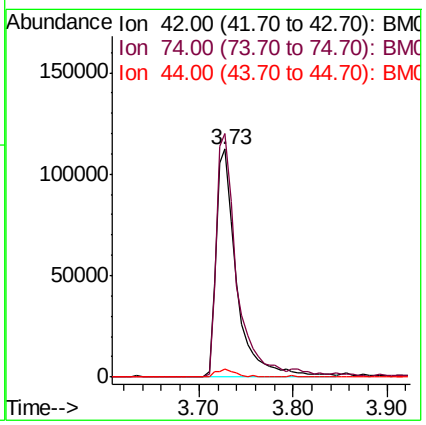


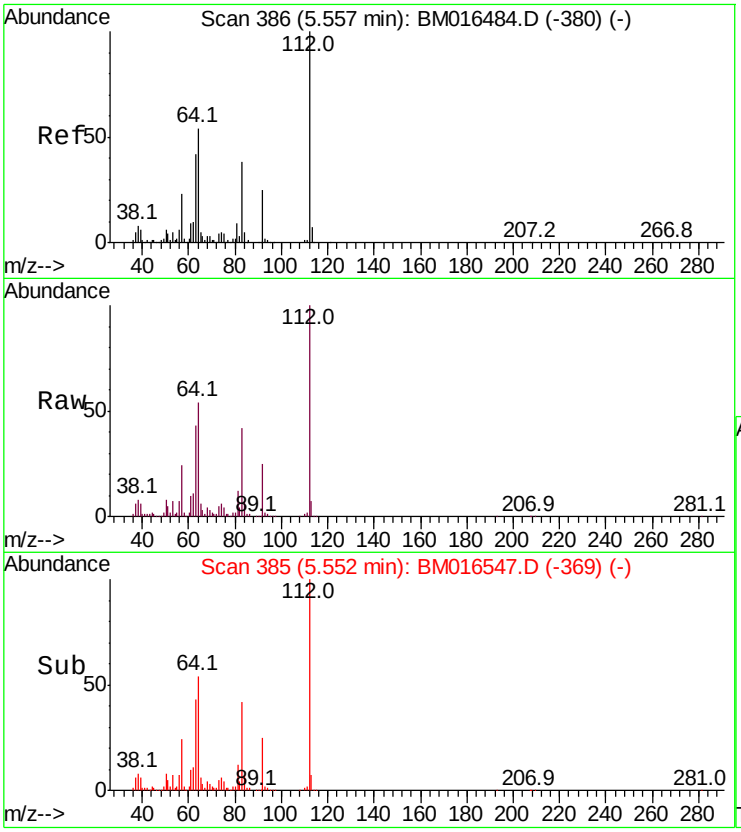


#4
n-Nitrosodimethylamine
Concen: 21.747 ng
RT: 3.73 min Scan# 75
Delta R.T. 0.00 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion: 42 Resp: 173420

Ion	Ratio	Lower	Upper
42	100		
74	106.7	119.3	178.9#
44	3.6	5.4	8.2#



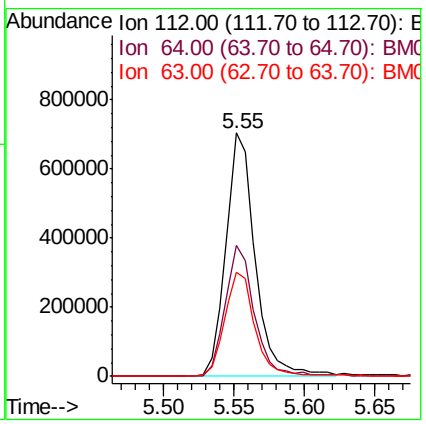


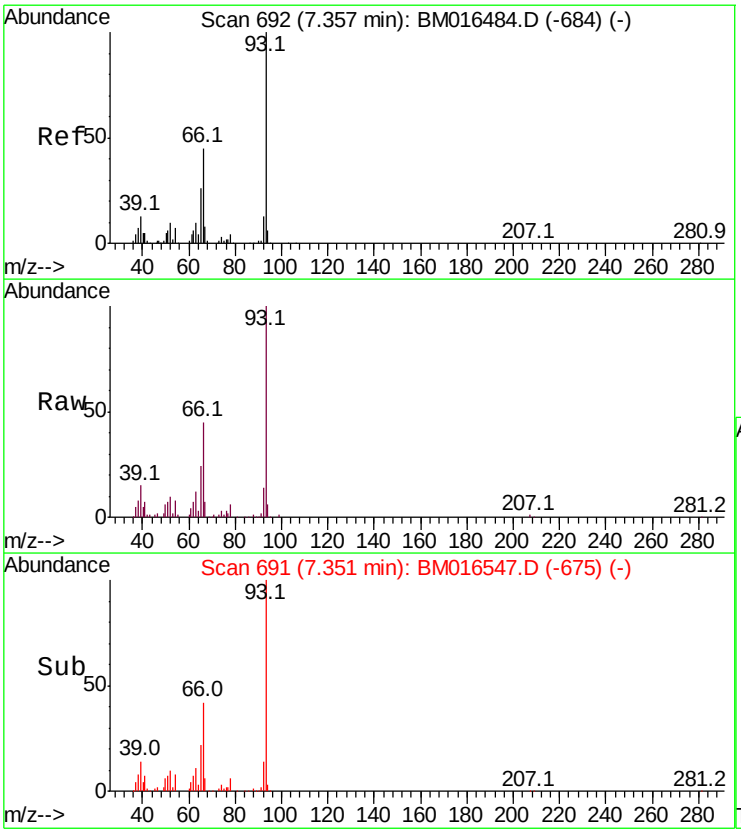
#5
2-Fluorophenol
Concen: 21.747 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1017452

Ion	Ratio	Lower	Upper
112	100		
64	53.7	38.6	57.8
63	42.6	19.3	28.9#

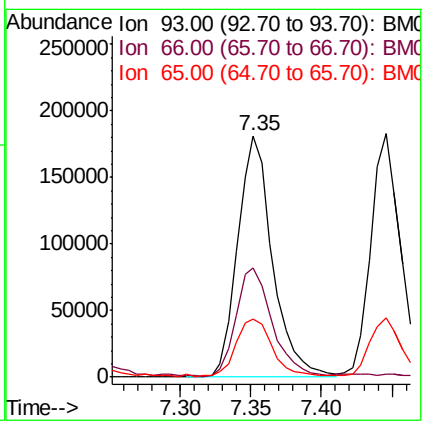


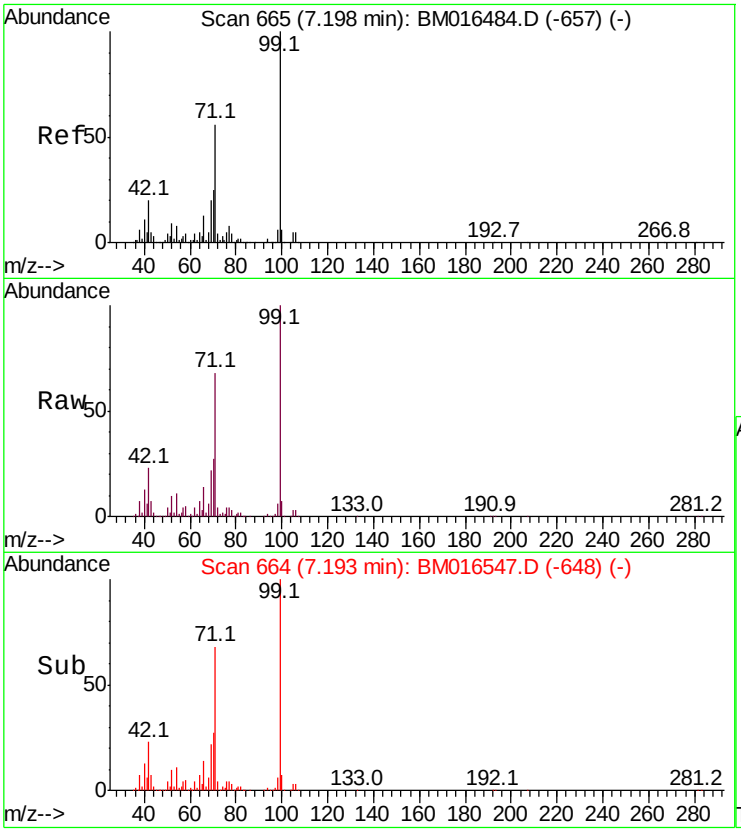


#6
Aniline
Concen: 13.569 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion: 93 Resp: 312895

Ion	Ratio	Lower	Upper
93	100		
66	45.2	30.8	46.2
65	24.1	16.0	24.0#



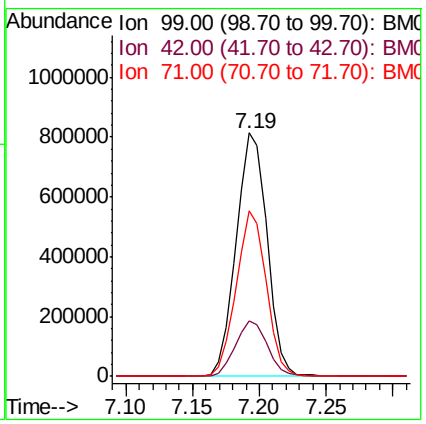


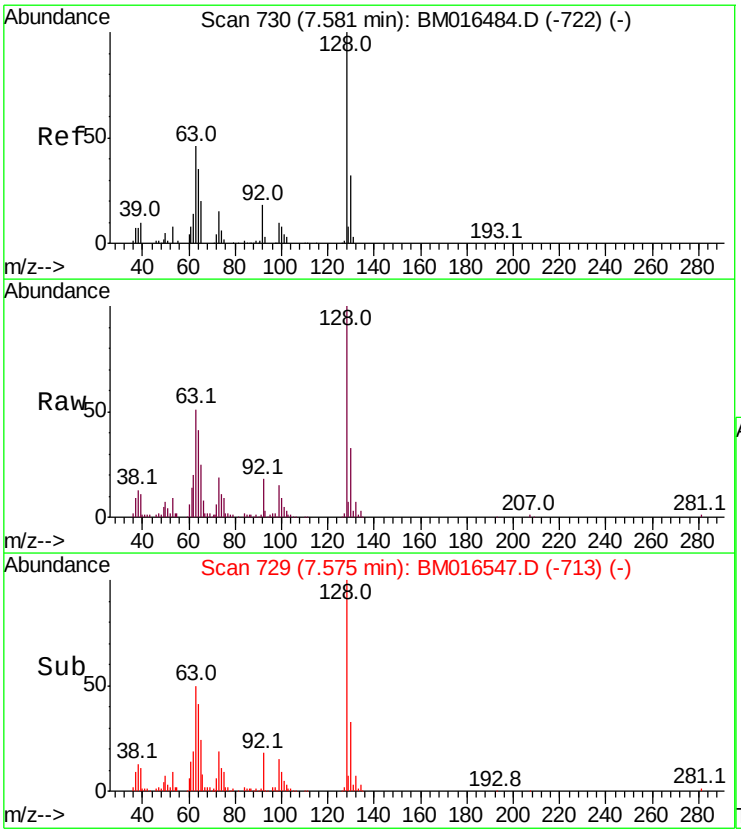
#7
Phenol-d6
Concen: 13.569 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1306156

Ion	Ratio	Lower	Upper
99	100		
42	23.0	11.0	16.4#
71	68.1	23.4	35.2#

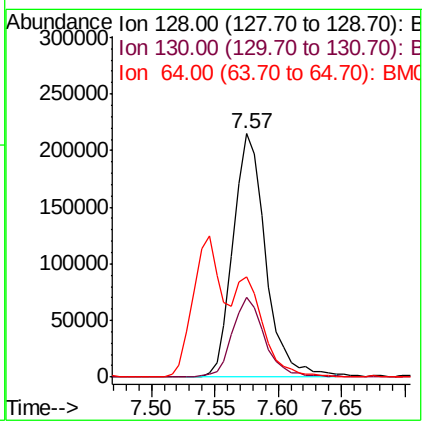


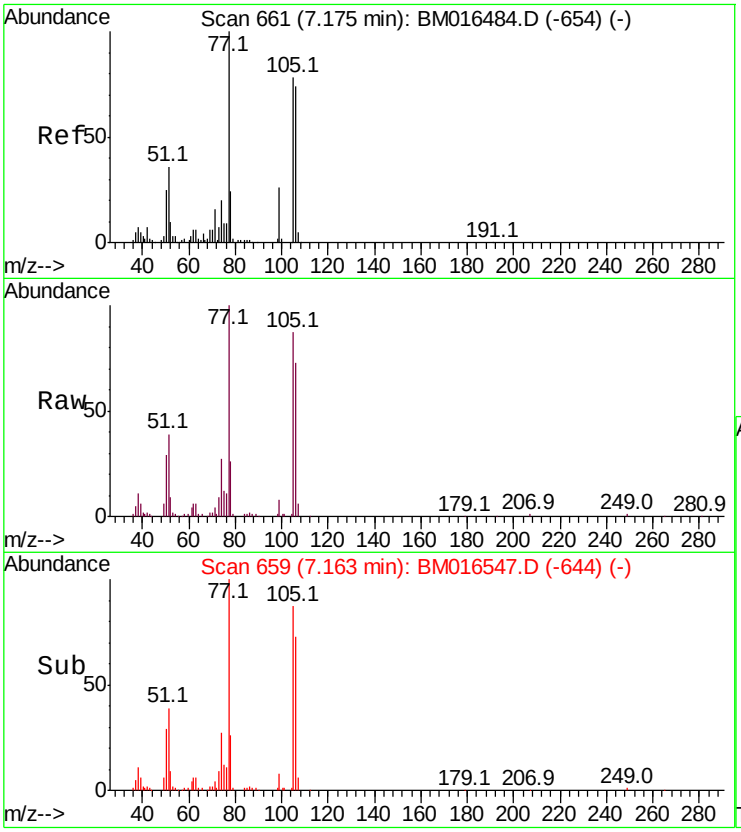


#8
2-Chlorophenol
Concen: 20.682 ng
RT: 7.57 min Scan# 729
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:128 Resp: 383246

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	40.9	24.9	64.9



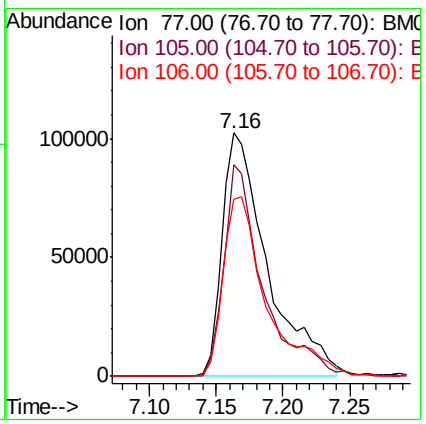


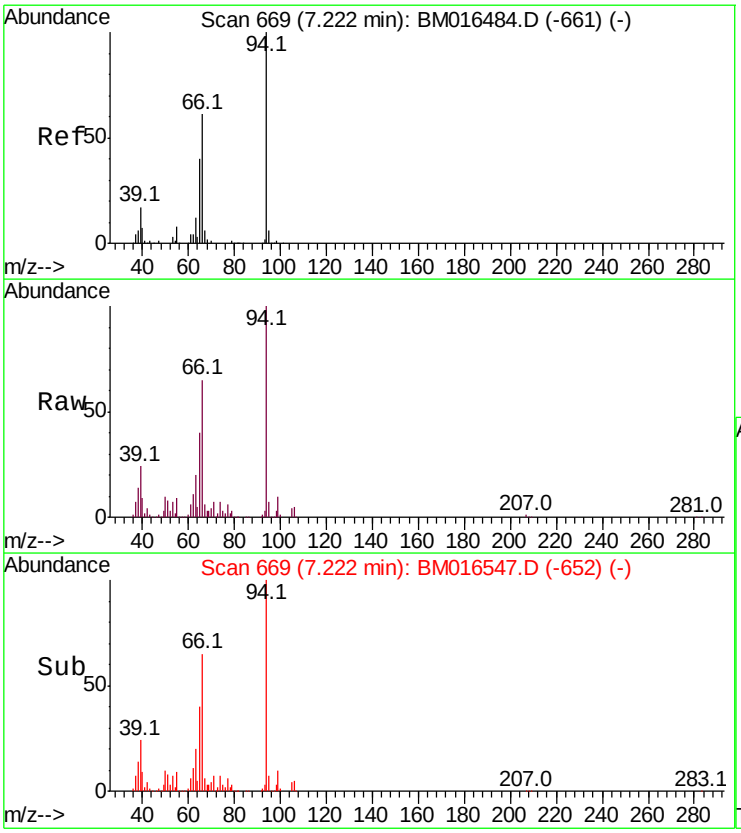
#9
Benzaldehyde
Concen: 16.932 ng
RT: 7.16 min Scan# 659
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 242160

Ion	Ratio	Lower	Upper
77	100		
105	87.1	78.8	118.8
106	72.5	73.7	113.7#

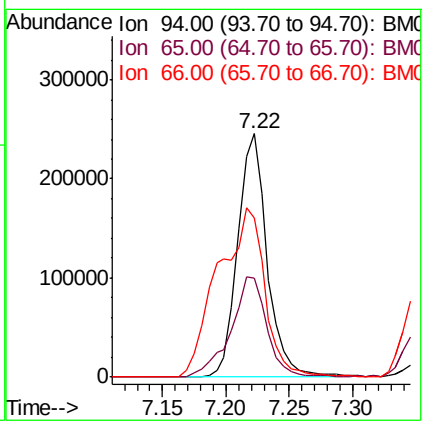


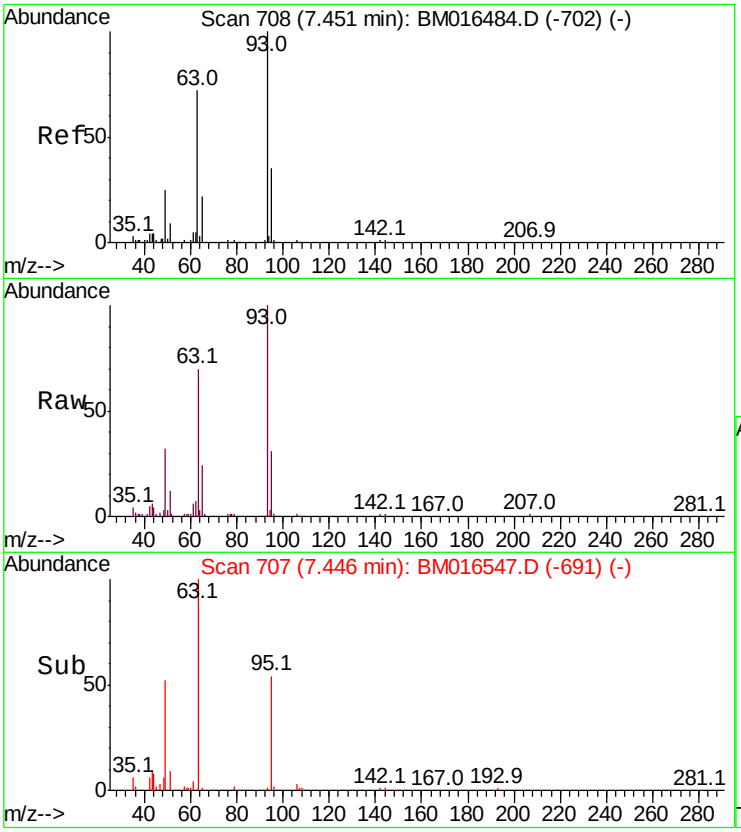


#10
Phenol
Concen: 19.348 ng
RT: 7.22 min Scan# 669
Delta R.T. 0.00 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion: 94 Resp: 394316

Ion	Ratio	Lower	Upper
94	100		
65	40.5	18.8	58.8
66	65.4	39.9	79.9



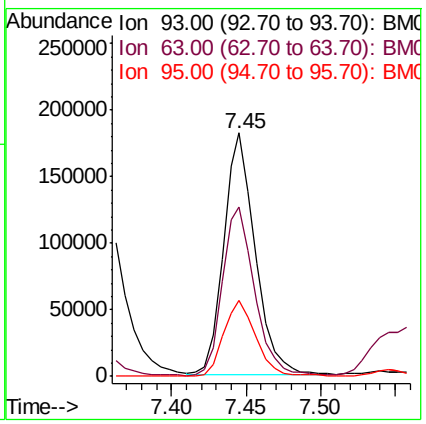


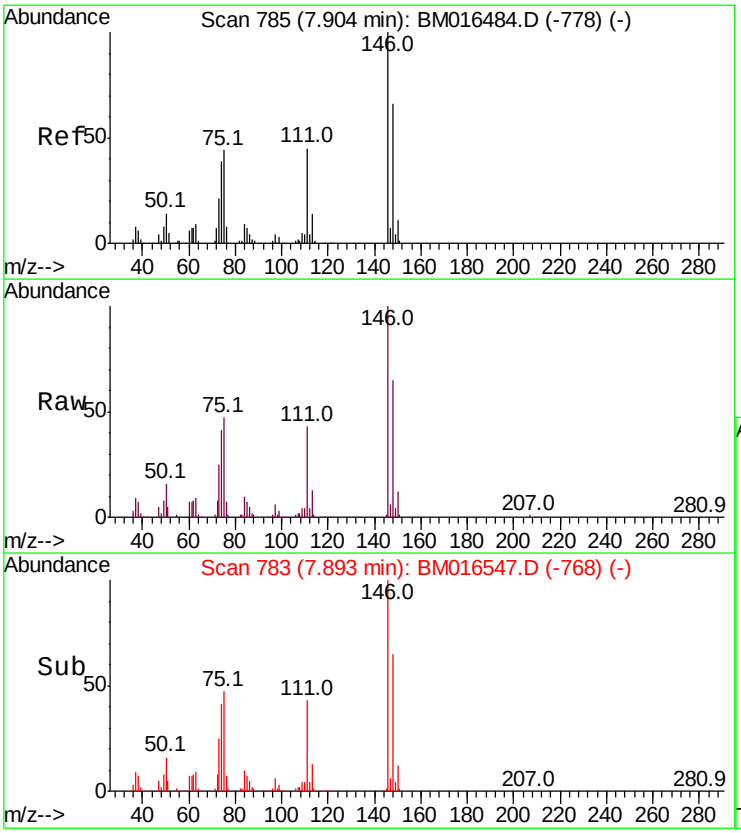
#11
bis(2-Chloroethyl)ether
Concen: 17.447 ng
RT: 7.45 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 266629

Ion	Ratio	Lower	Upper
93	100		
63	69.8	49.5	89.5
95	31.1	13.5	53.5

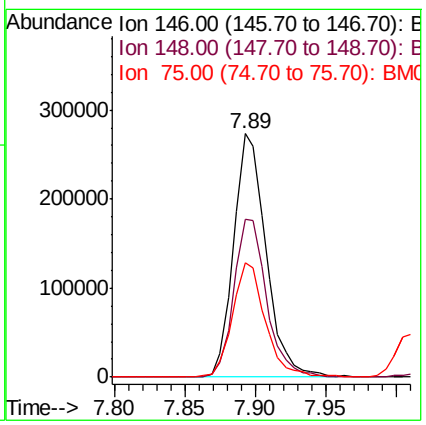


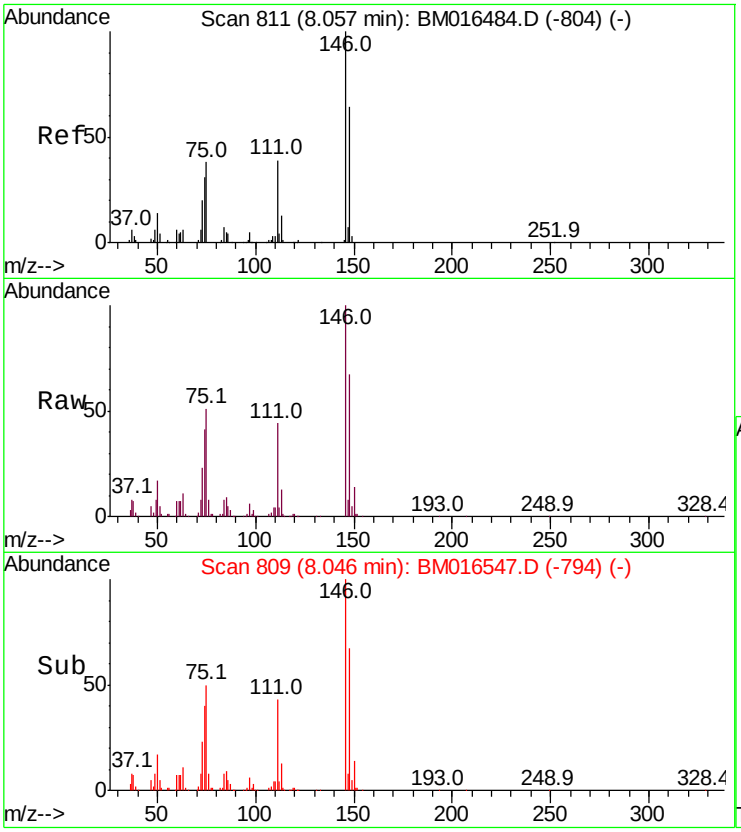


#12
1,3-Dichlorobenzene
Concen: 17.811 ng
RT: 7.89 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:146 Resp: 437583

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	46.9	21.4	32.2#



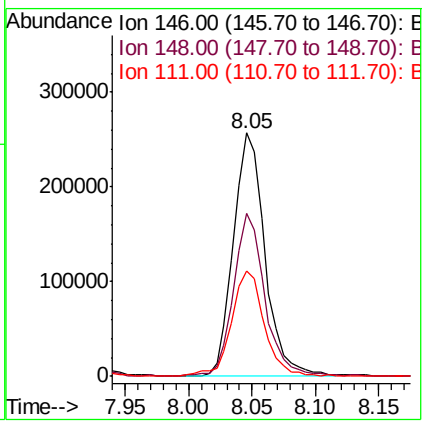


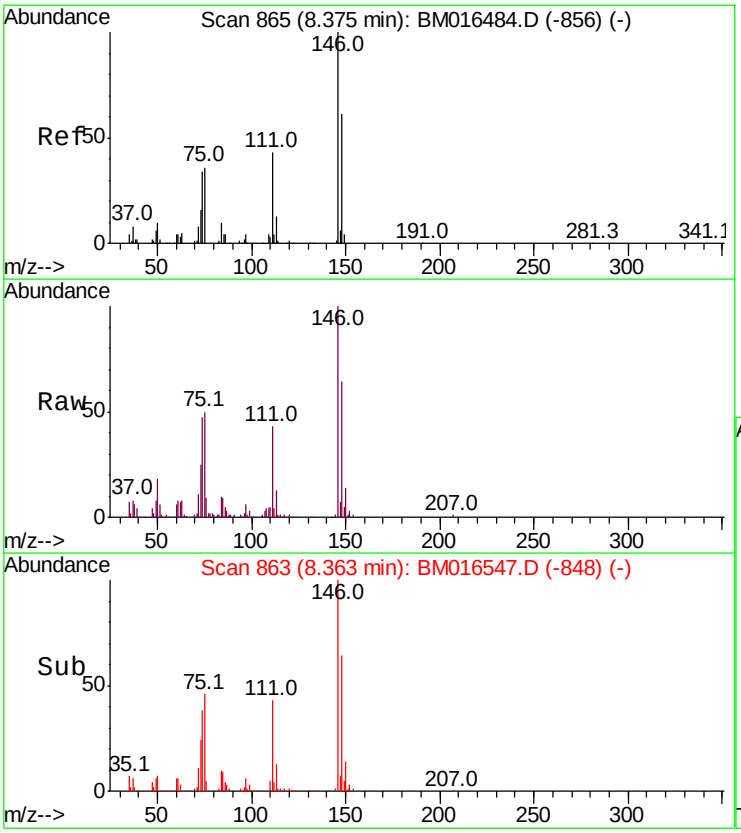
#13
1,4-Dichlorobenzene
Concen: 17.515 ng
RT: 8.05 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 441629

Ion	Ratio	Lower	Upper
146	100		
148	66.9	51.9	77.9
111	43.5	29.2	43.8

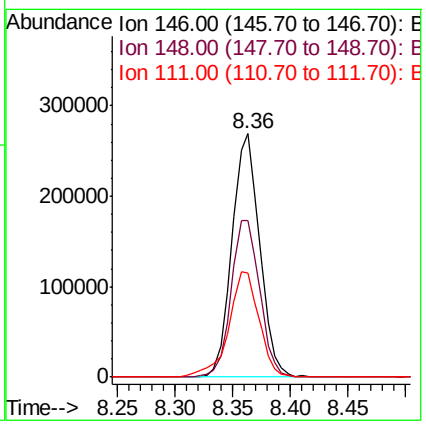


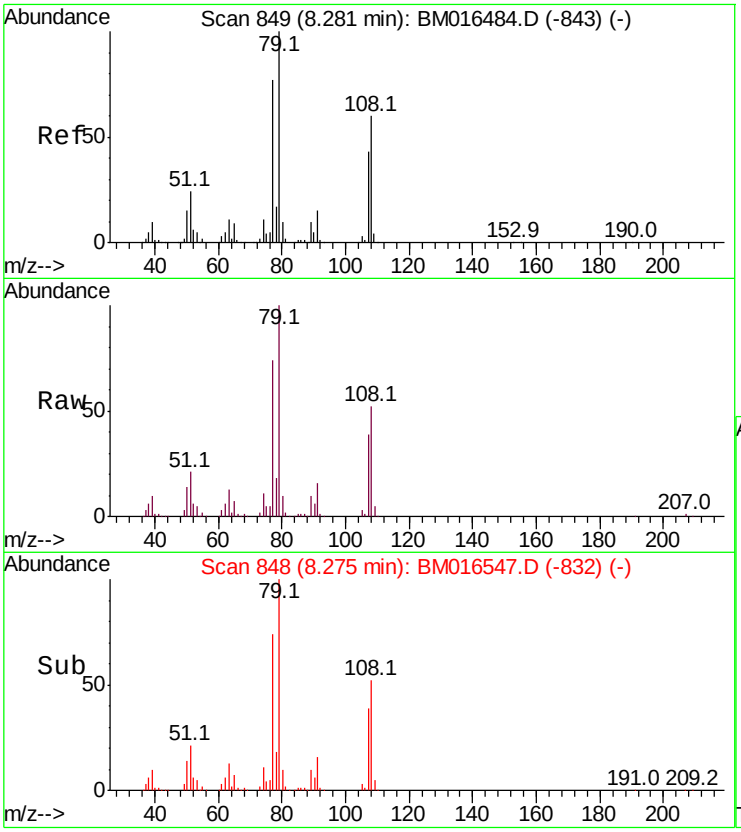


#14
1,2-Dichlorobenzene
Concen: 18.087 ng
RT: 8.36 min Scan# 863
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:146 Resp: 448034

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
111	42.9	30.6	45.8



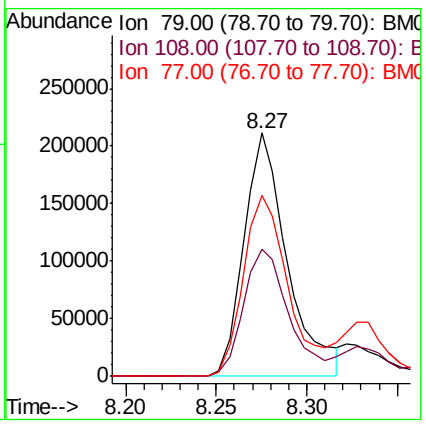


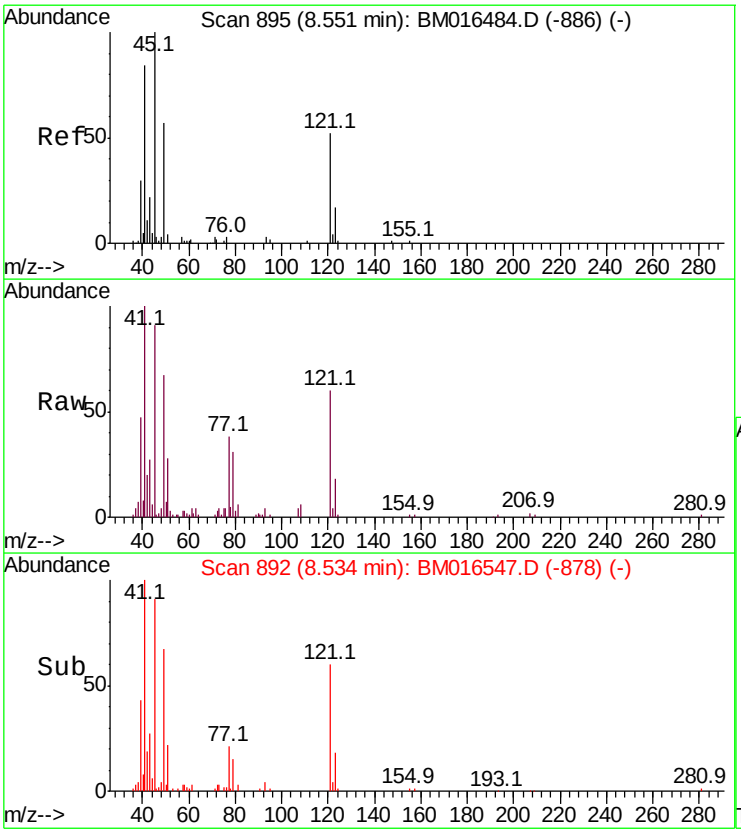
#15
Benzyl Alcohol
Concen: 18.374 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 351628

Ion	Ratio	Lower	Upper
79	100		
108	52.4	65.0	97.4#
77	74.4	53.0	79.6

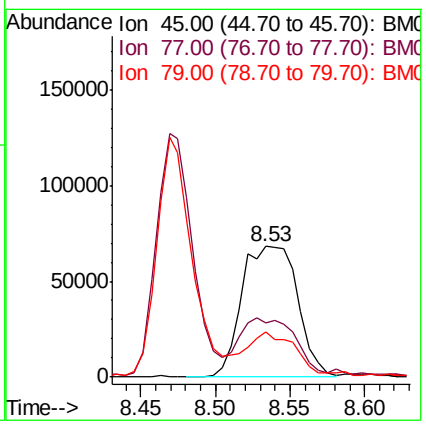


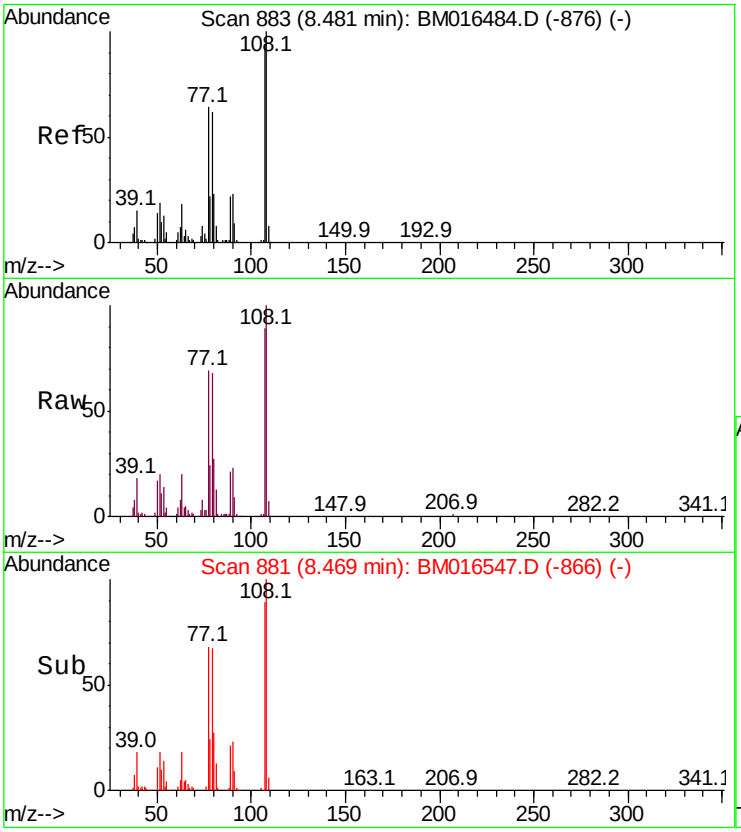


#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.859 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.02 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion: 45 Resp: 177409

Ion	Ratio	Lower	Upper
45	100		
77	41.9	0.0	35.2#
79	34.7	0.0	32.0#



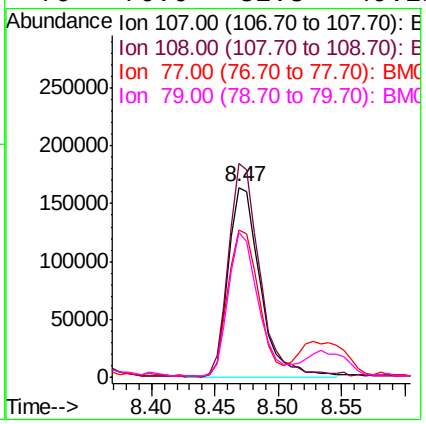


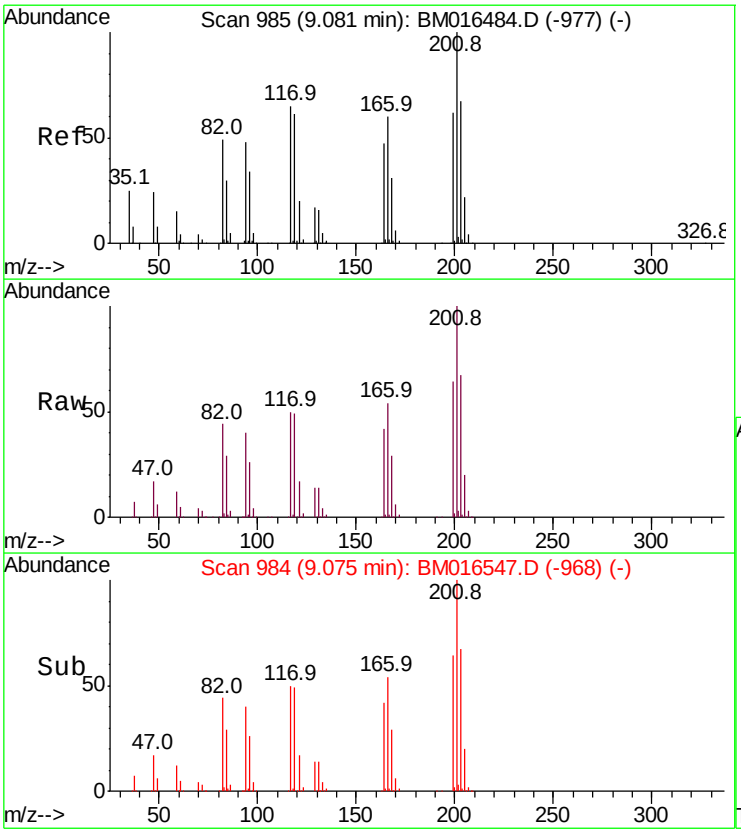
#17
2-Methylphenol
Concen: 19.374 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 285928

Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.8	134.8
77	77.6	32.6	48.8#
79	76.6	32.8	49.2#

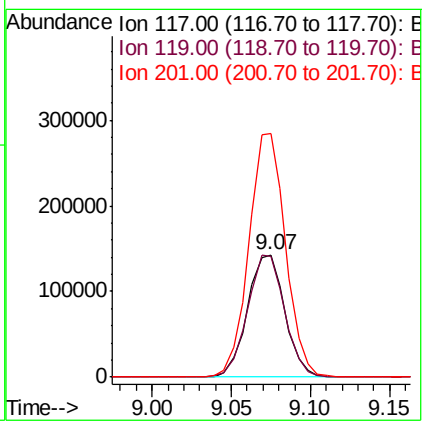


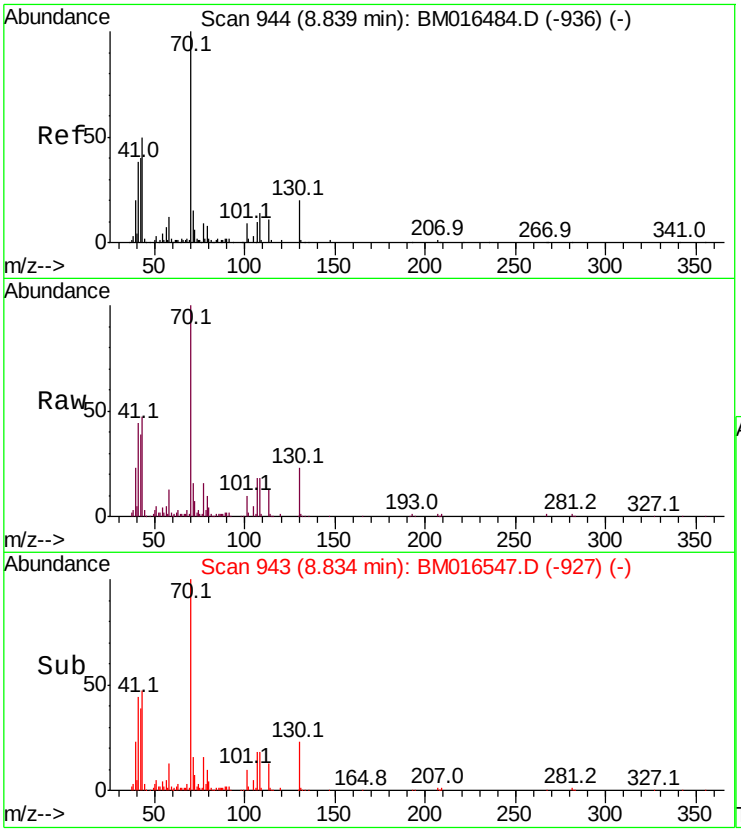


#18
Hexachloroethane
Concen: 20.102 ng
RT: 9.07 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:117 Resp: 233495

Ion	Ratio	Lower	Upper
117	100		
119	98.3	79.2	118.8
201	198.8	69.8	104.6#



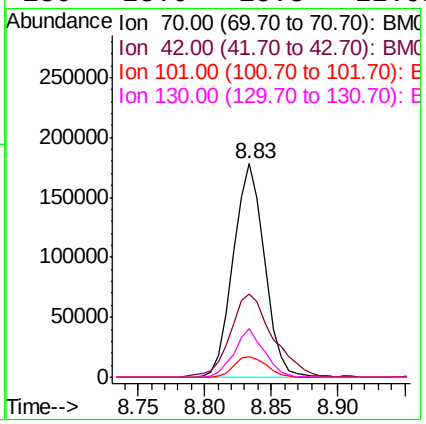


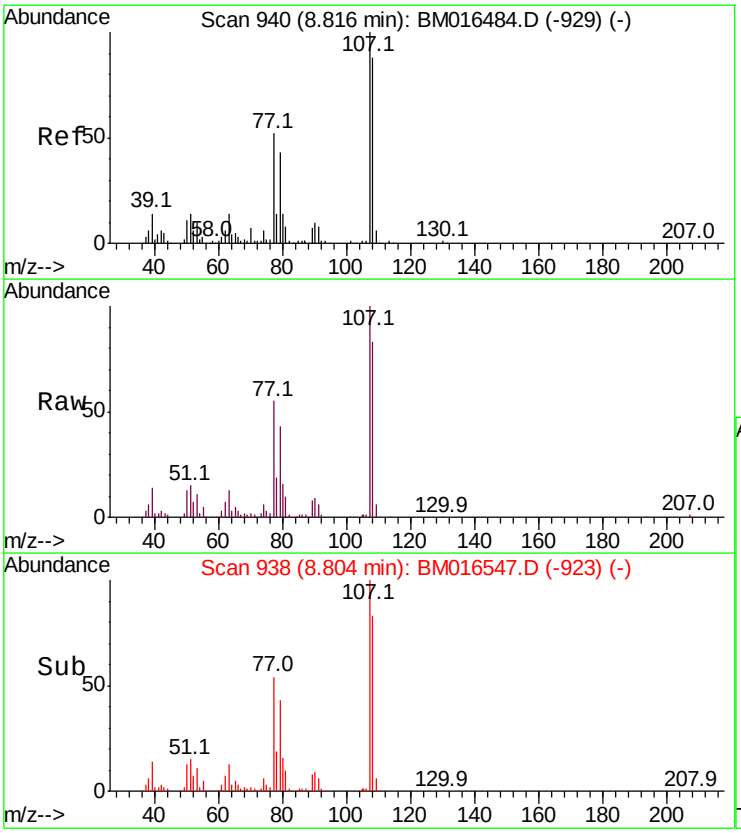
#19
n-Nitroso-di-n-propylamine
Concen: 17.945 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 289931

Ion	Ratio	Lower	Upper
70	100		
42	38.9	44.5	66.7#
101	9.8	7.4	11.2
130	23.0	15.3	22.9#

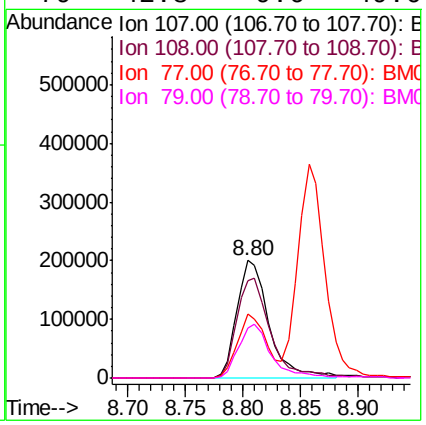


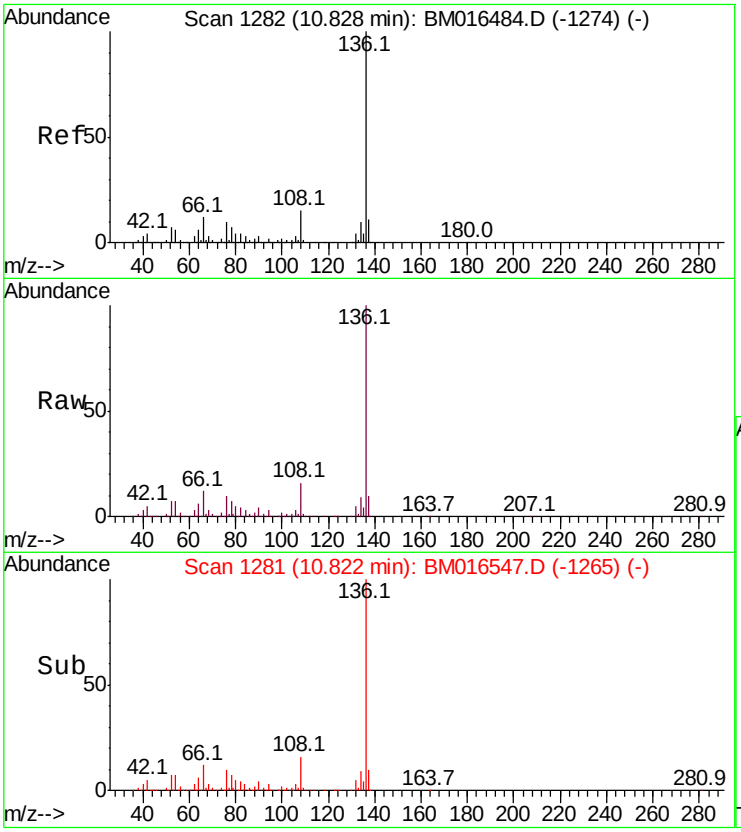


#20
3+4-Methylphenols
Concen: 18.915 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:107 Resp: 385963

Ion	Ratio	Lower	Upper
107	100		
108	82.8	73.2	113.2
77	54.6	10.7	50.7#
79	42.8	9.6	49.6



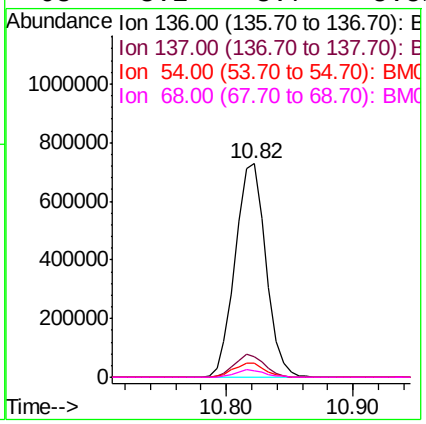


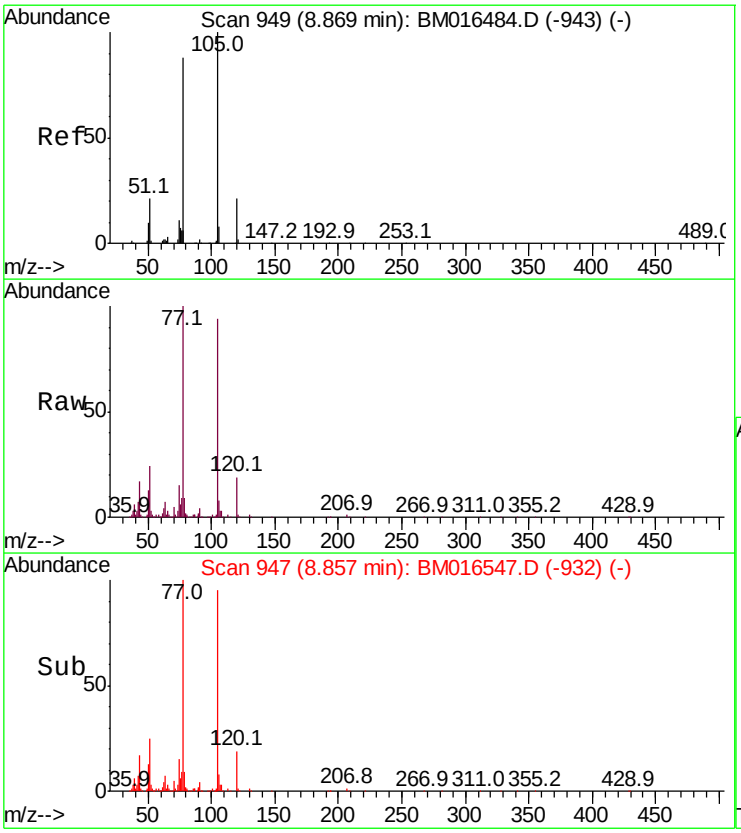
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1223091

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	6.5	4.6	6.8
68	3.2	3.7	5.5#

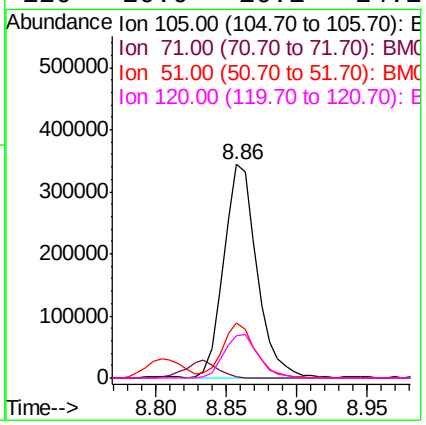


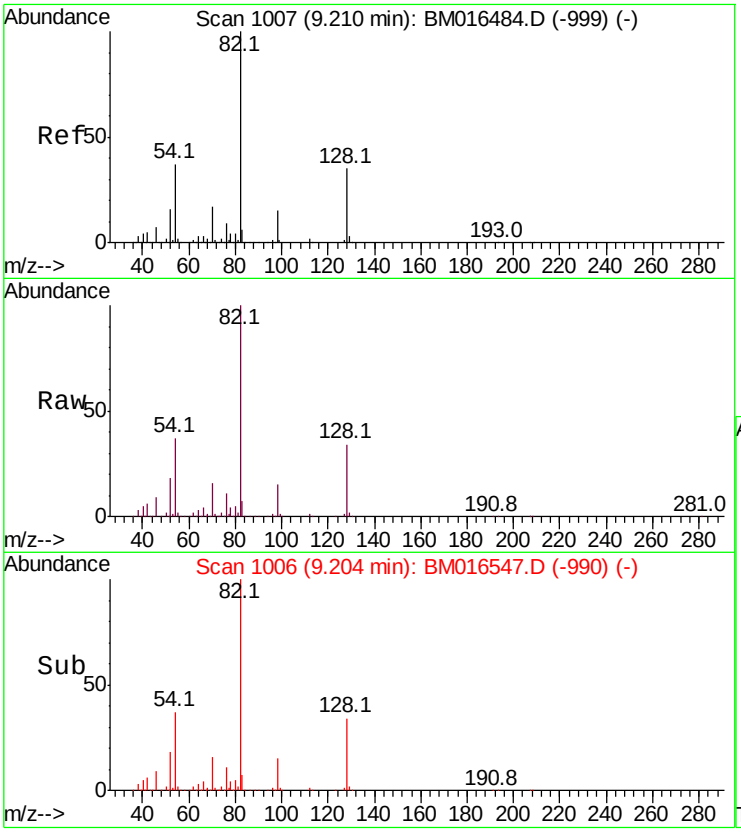


#22
Acetophenone
Concen: 18.972 ng
RT: 8.86 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:105 Resp: 558758

Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.6	1.0
51	25.9	21.6	32.4
120	20.0	16.1	24.1



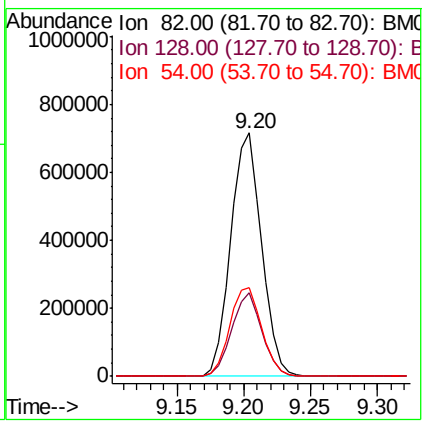


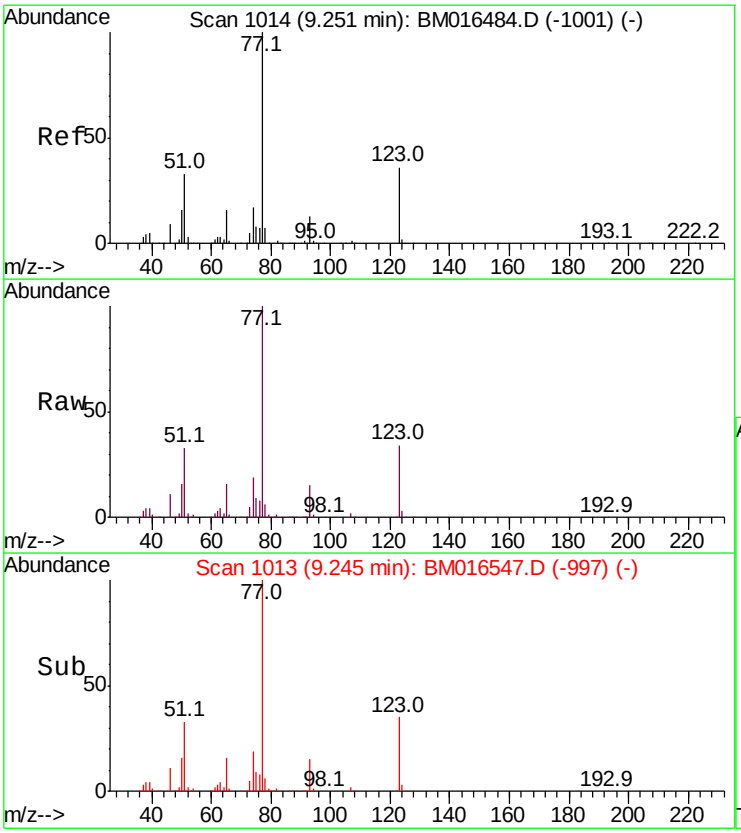
#23
Nitrobenzene-d5
Concen: 18.972 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1153869

Ion	Ratio	Lower	Upper
82	100		
128	34.3	32.8	49.2
54	36.5	40.6	60.8#

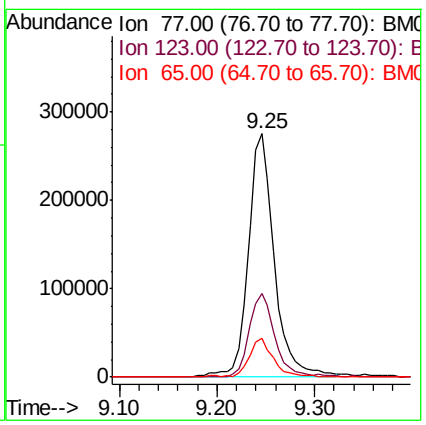


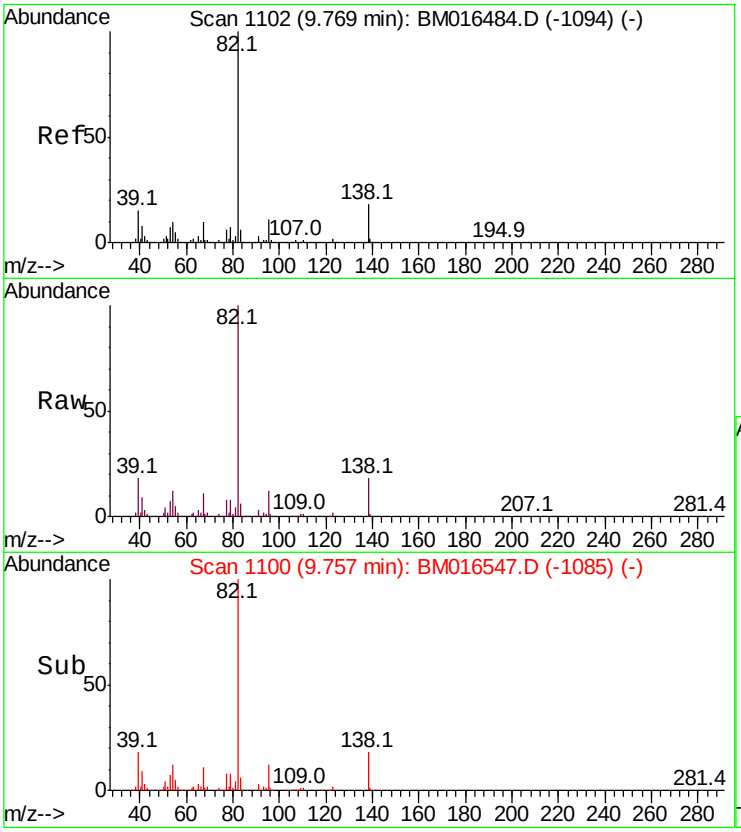


#24
Nitrobenzene
Concen: 19.023 ng
RT: 9.25 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion: 77 Resp: 509152

Ion	Ratio	Lower	Upper
77	100		
123	34.4	32.6	49.0
65	16.0	10.9	16.3



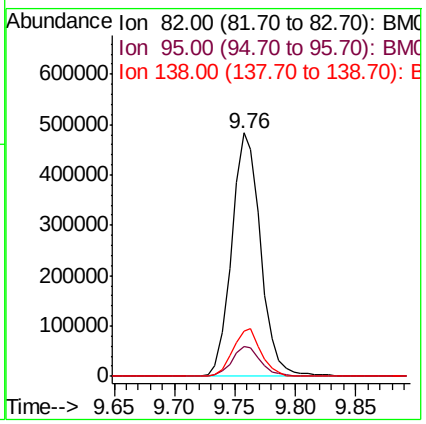


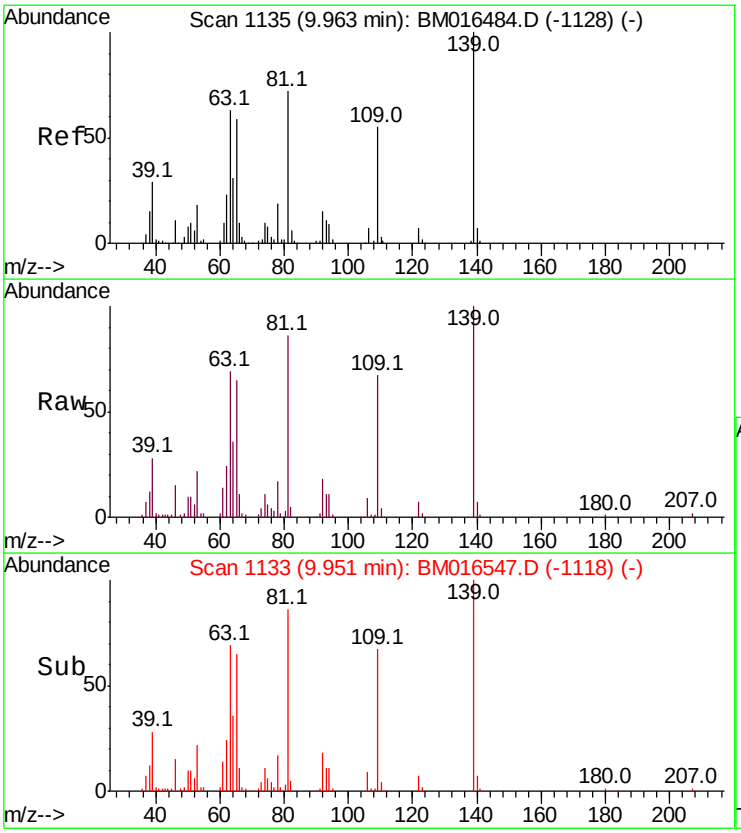
#25
Isophorone
Concen: 22.522 ng
RT: 9.76 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 806316

Ion	Ratio	Lower	Upper
82	100		
95	12.2	5.8	8.6#
138	18.4	16.3	24.5

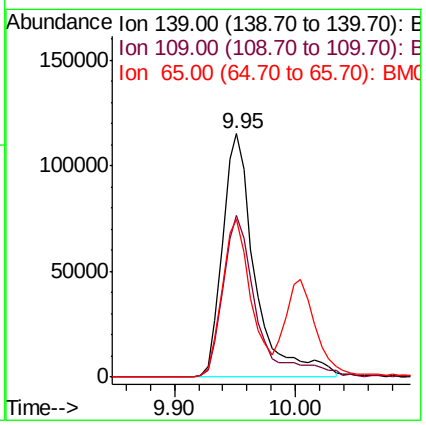


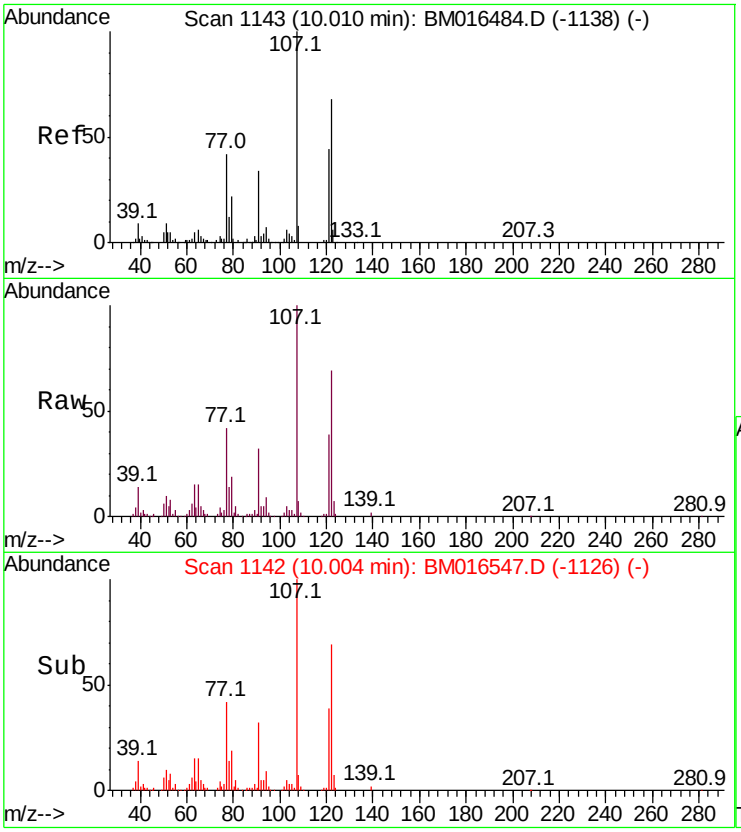


#26
2-Nitrophenol
Concen: 18.880 ng
RT: 9.95 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:139 Resp: 216029

Ion	Ratio	Lower	Upper
139	100		
109	66.6	20.1	30.1#
65	64.8	31.5	47.3#



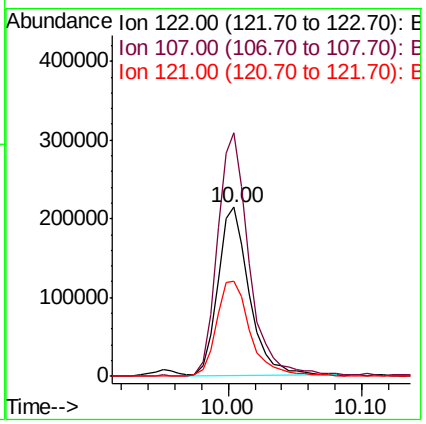


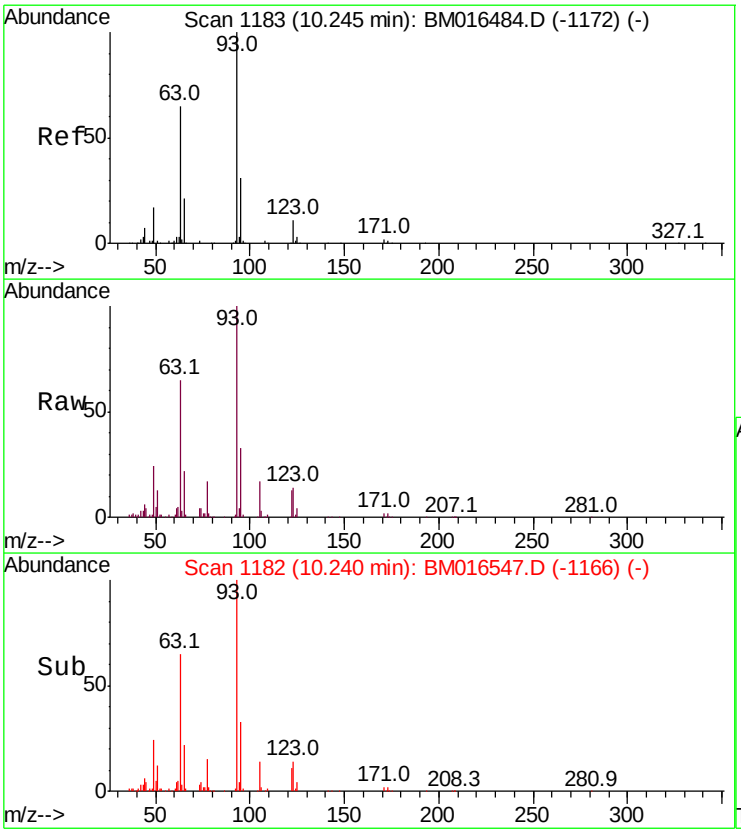
#27
2,4-Dimethylphenol
Concen: 23.617 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 352163

Ion	Ratio	Lower	Upper
122	100		
107	144.1	84.7	127.1#
121	56.4	46.6	69.8

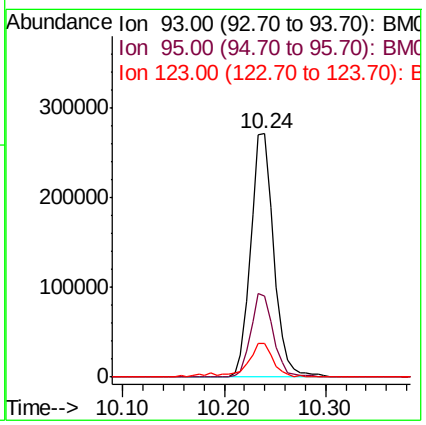


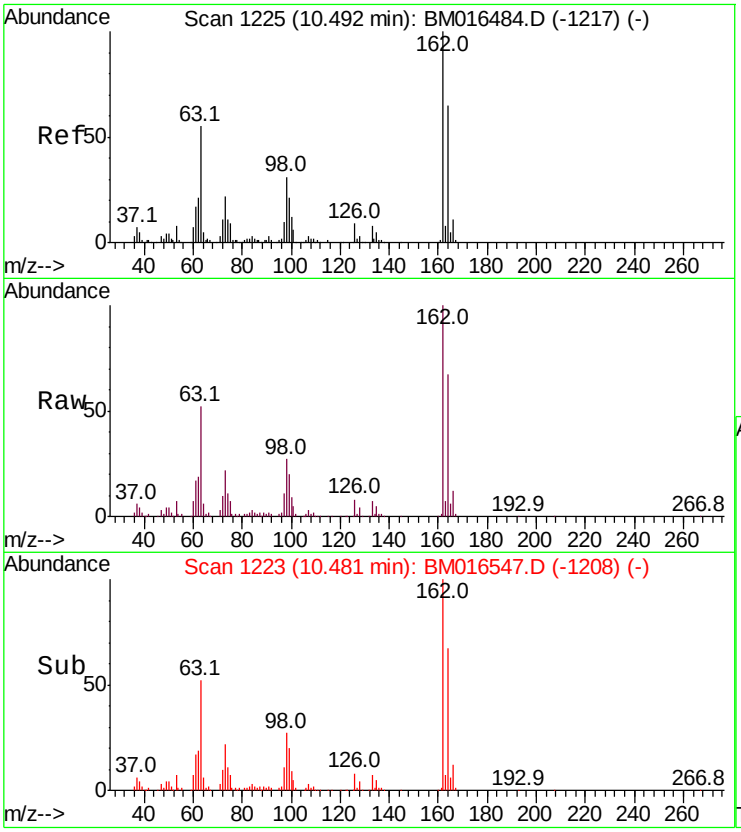


#28
bis(2-Chloroethoxy)methane
Concen: 20.171 ng
RT: 10.24 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion: 93 Resp: 431083

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.5	38.3
123	14.0	8.6	13.0#



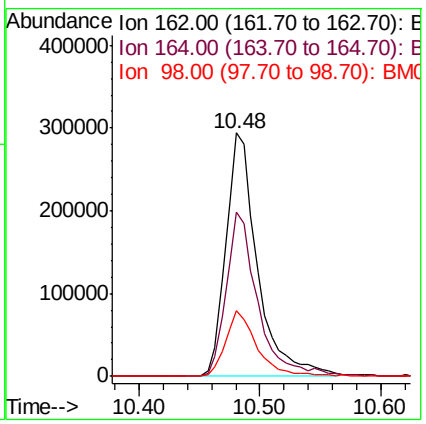


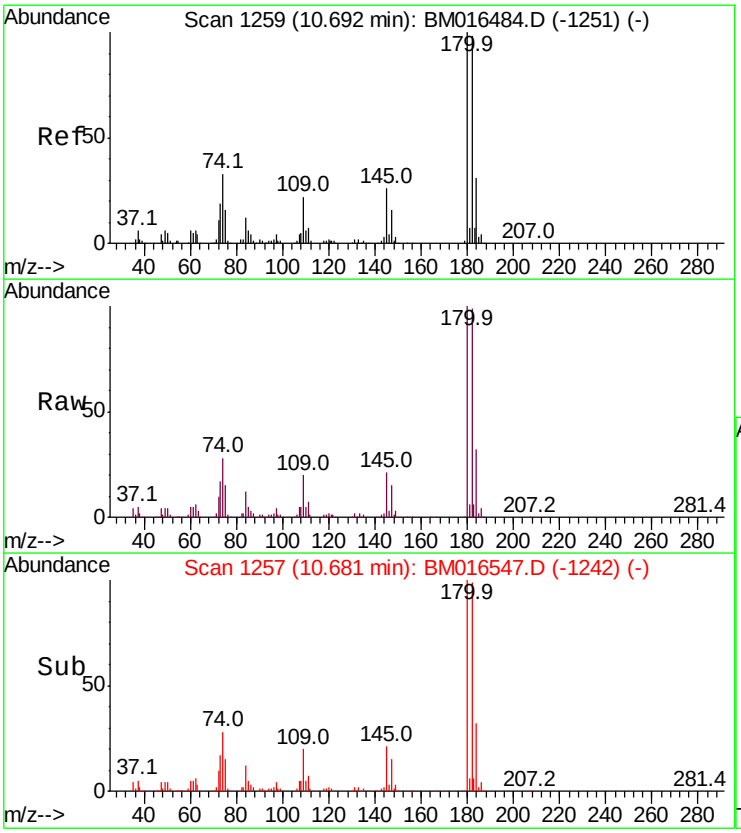
#29
2,4-Dichlorophenol
Concen: 23.991 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 535413

Ion	Ratio	Lower	Upper
162	100		
164	67.3	42.8	82.8
98	26.8	14.5	54.5

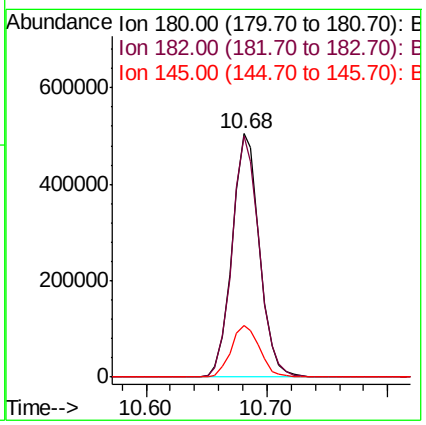


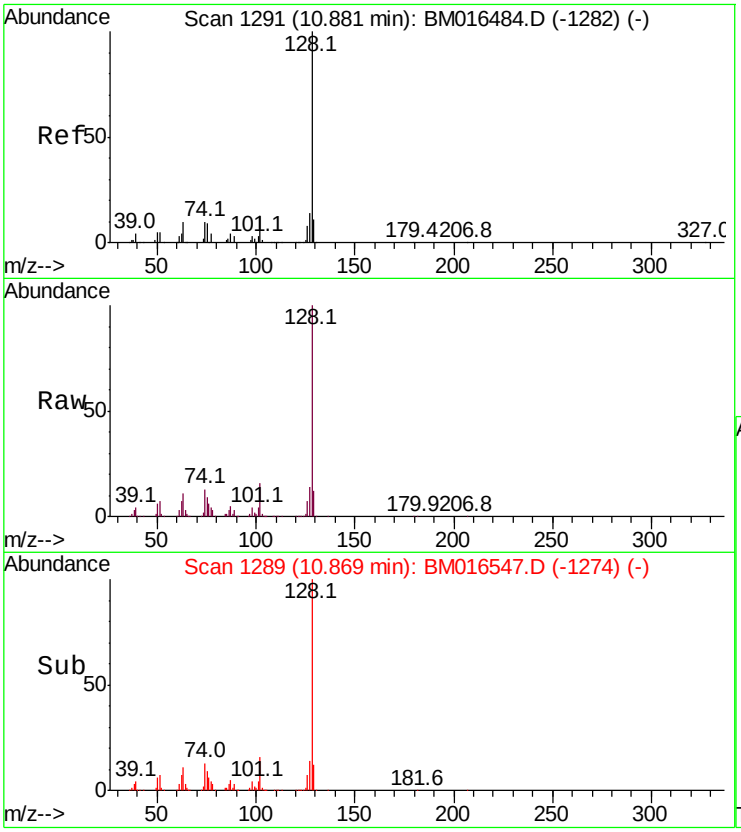


#30
1,2,4-Trichlorobenzene
Concen: 23.542 ng
RT: 10.68 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:180 Resp: 797220

Ion	Ratio	Lower	Upper
180	100		
182	98.9	77.6	116.4
145	21.4	23.4	35.2#



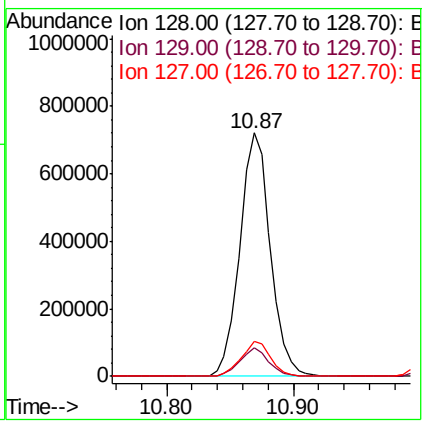


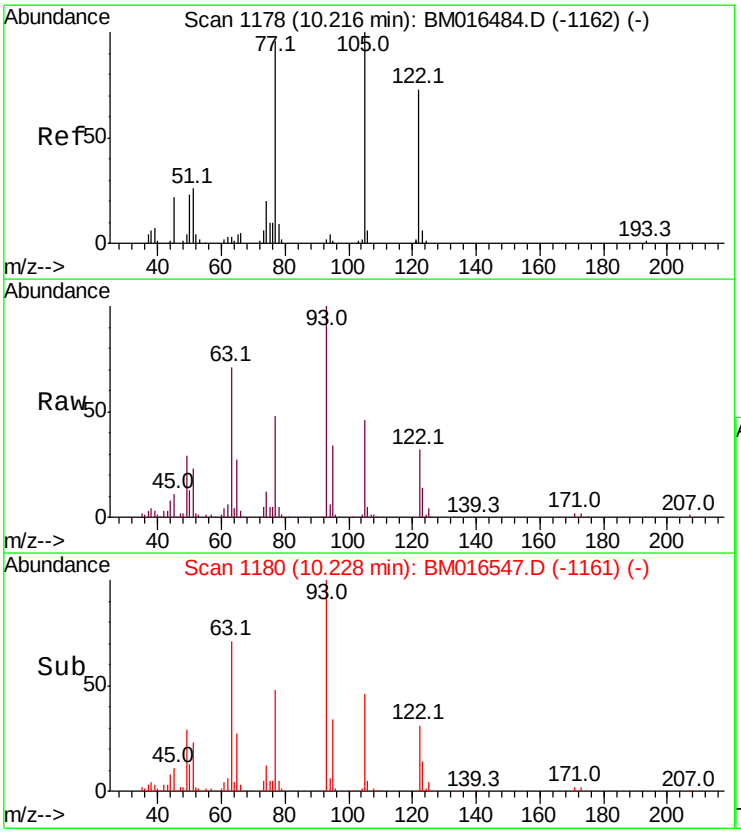
#31
Naphthalene
Concen: 20.612 ng
RT: 10.87 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1201104

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	14.2	10.4	15.6

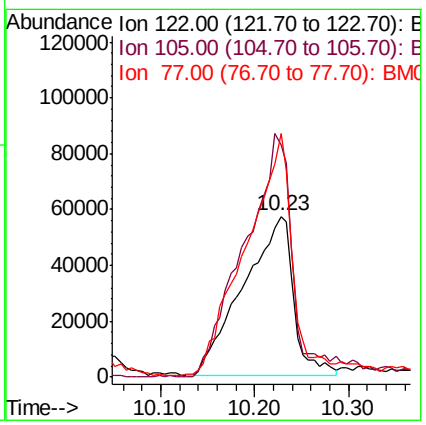


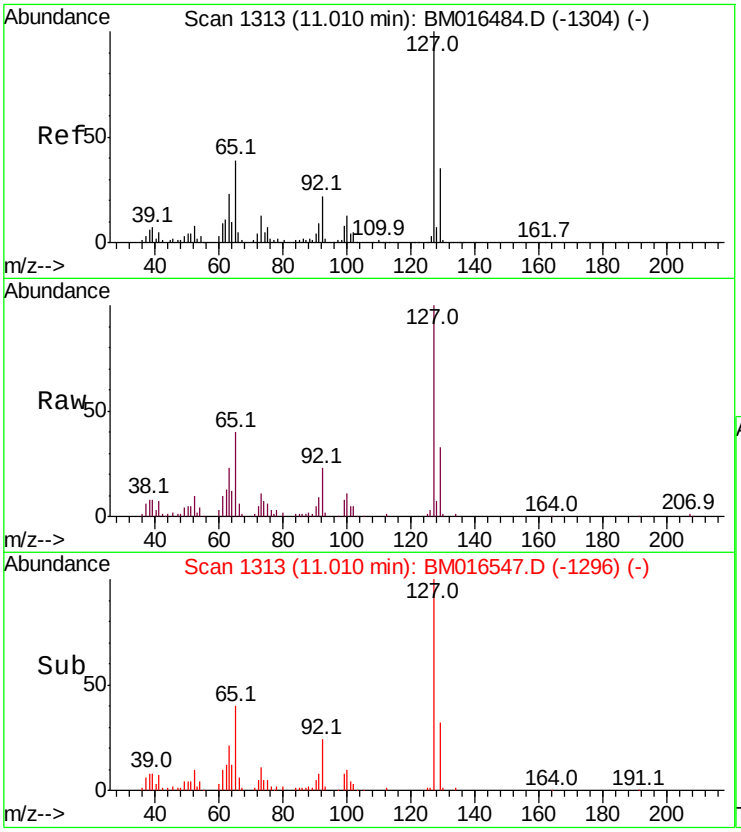


#32
Benzoic acid
Concen: 17.001 ng
RT: 10.23 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:122 Resp: 212111

Ion	Ratio	Lower	Upper
122	100		
105	144.4	99.9	139.9#
77	151.3	73.7	113.7#



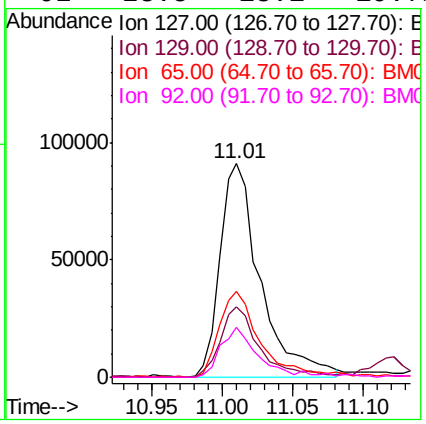


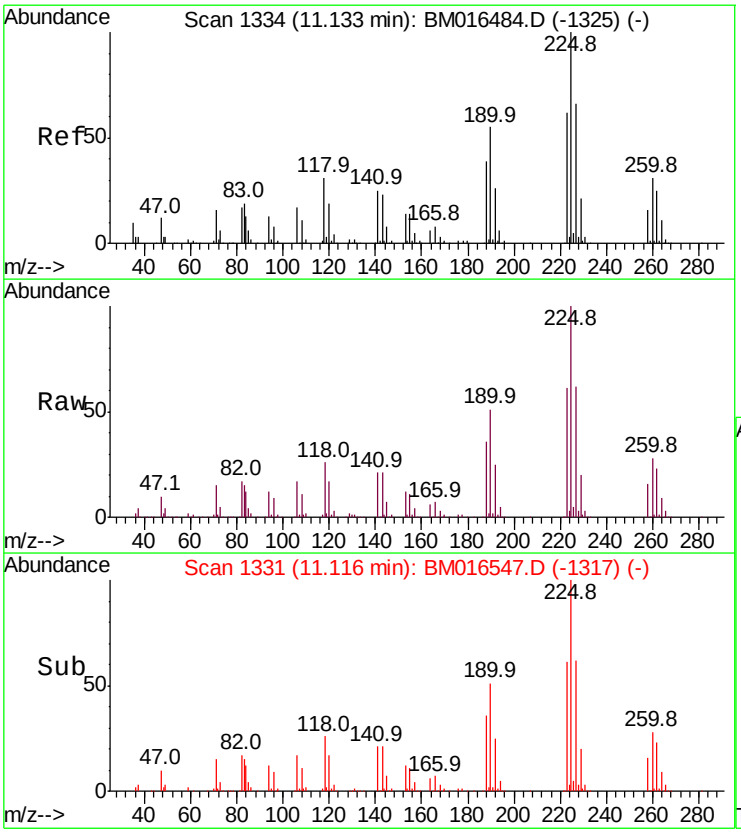
#33
4-Chloroaniline
Concen: 7.375 ng
RT: 11.01 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 180862

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	40.1	17.6	26.4#
92	23.5	13.1	19.7#

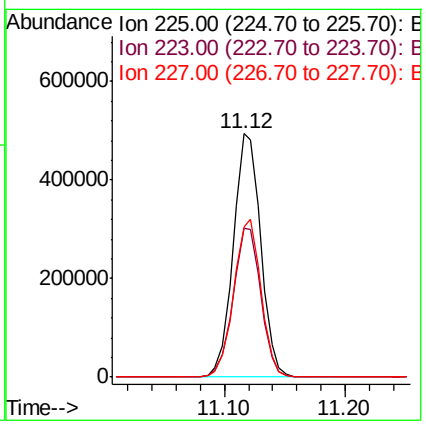


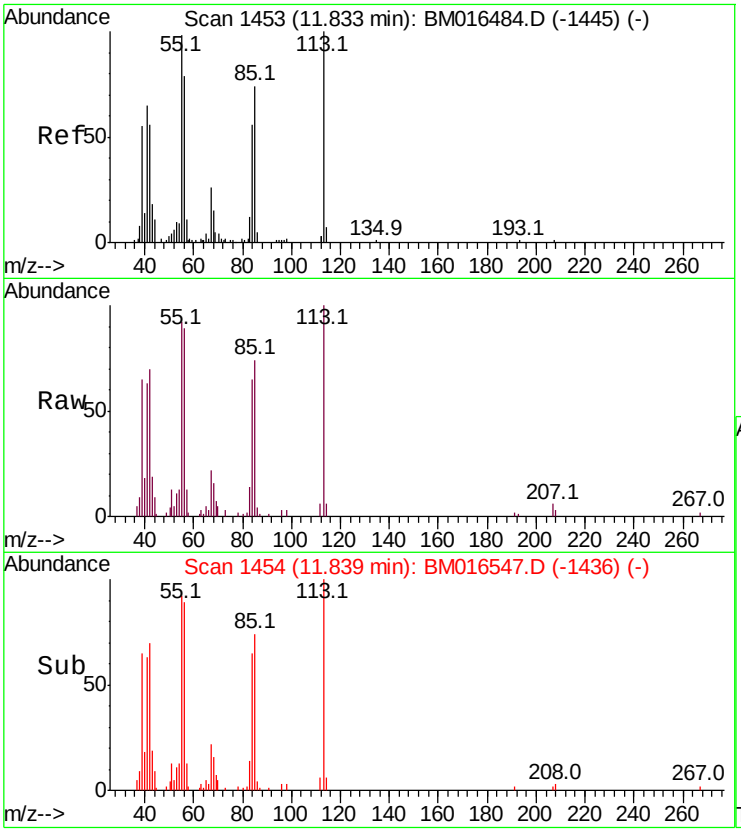


#34
Hexachlorobutadiene
Concen: 24.173 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:225 Resp: 781287

Ion	Ratio	Lower	Upper
225	100		
223	61.3	47.9	71.9
227	61.9	50.1	75.1



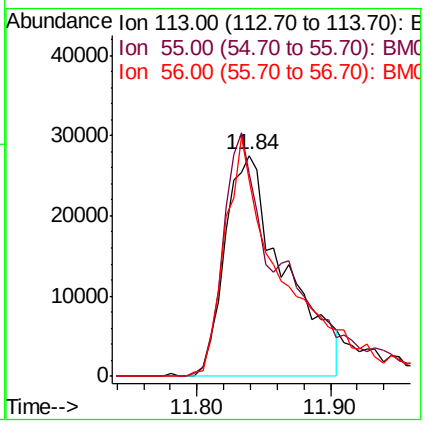


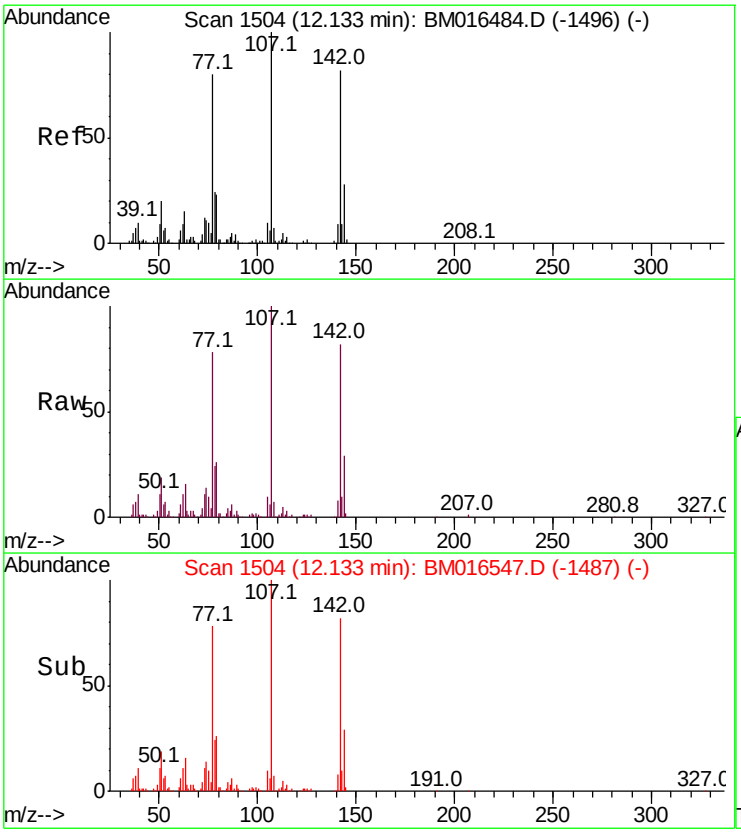
#35
Caprolactam
Concen: 16.075 ng
RT: 11.84 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 86081

Ion	Ratio	Lower	Upper
113	100		
55	91.7	145.9	185.9#
56	88.8	101.0	141.0#

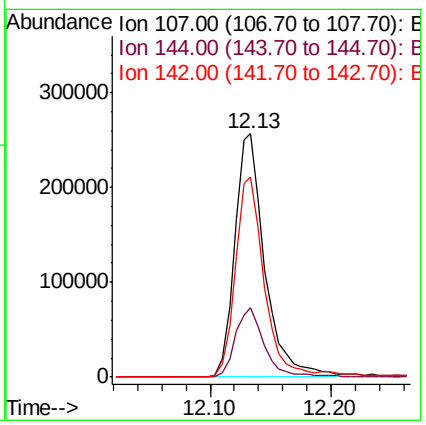


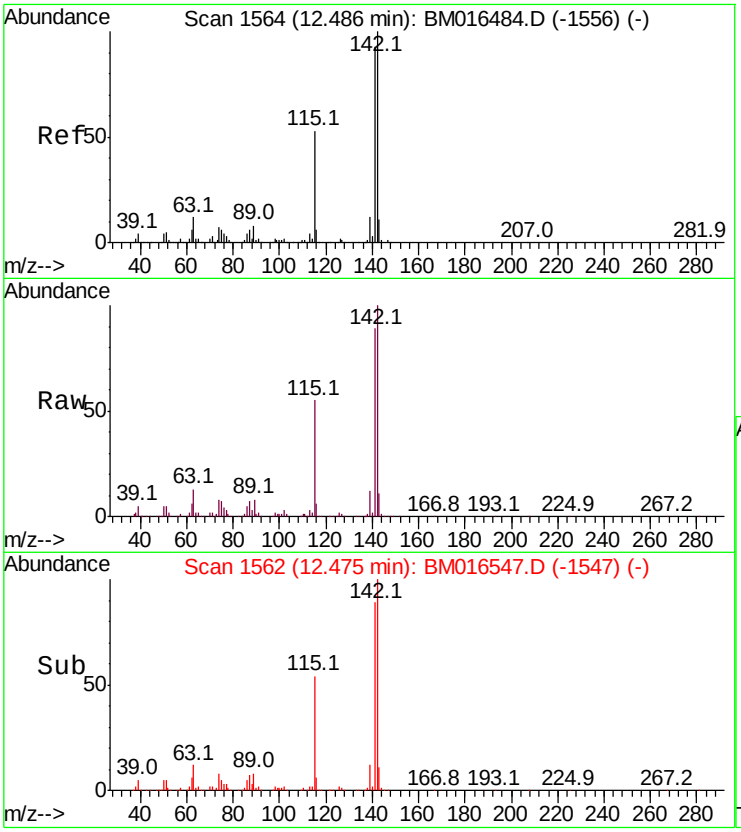


#36
4-Chloro-3-methylphenol
Concen: 20.637 ng
RT: 12.13 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:107 Resp: 442771

Ion	Ratio	Lower	Upper
107	100		
144	28.6	23.3	34.9
142	82.1	72.6	109.0



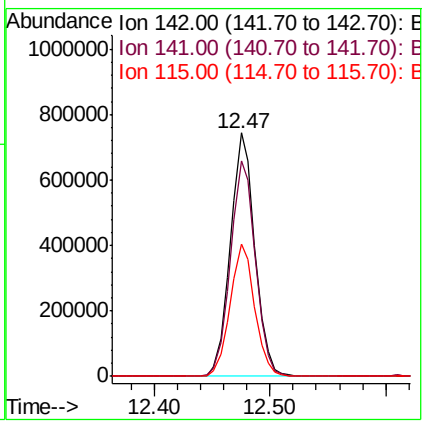


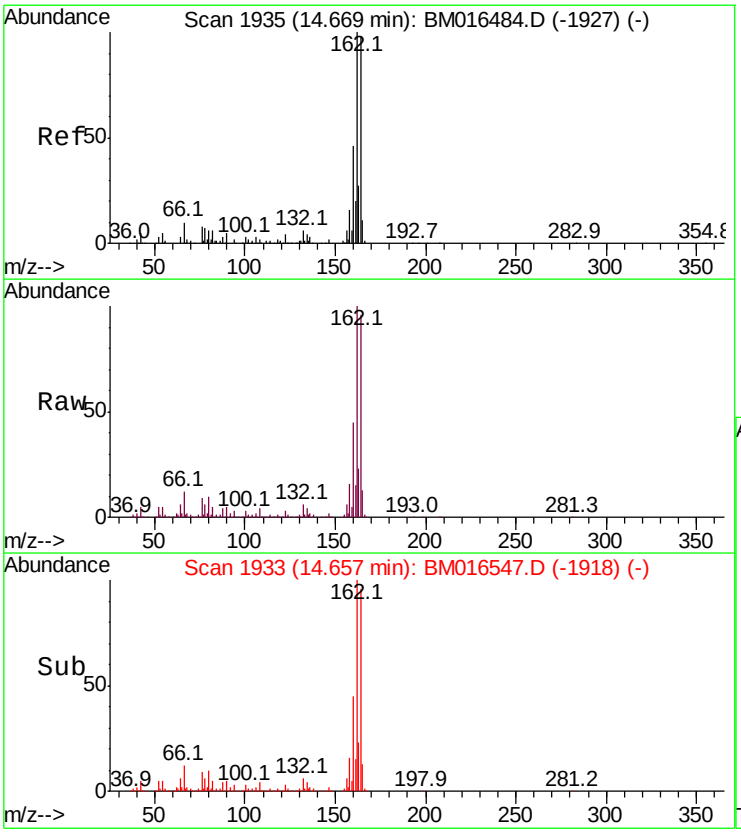
#37
2-Methylnaphthalene
Concen: 23.922 ng
RT: 12.47 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1091312

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	54.6	25.4	38.0#

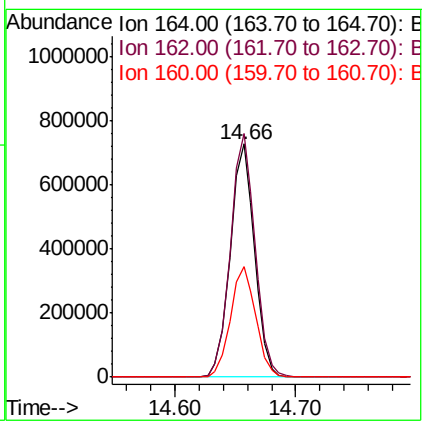


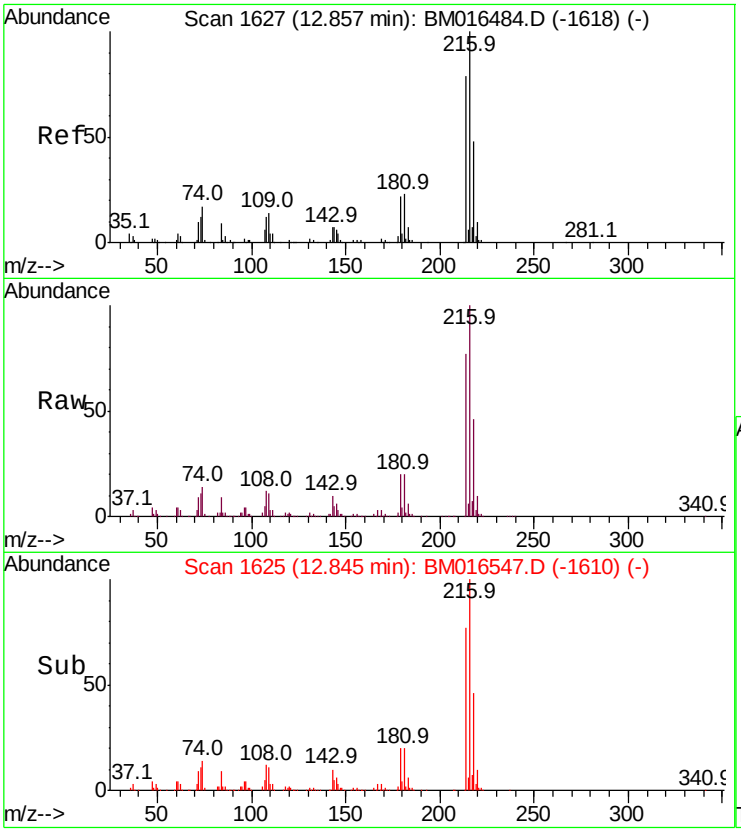


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:164 Resp: 1015104

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.4	123.6
160	47.2	35.8	53.6



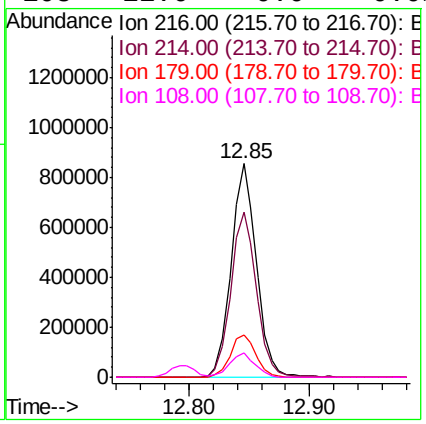


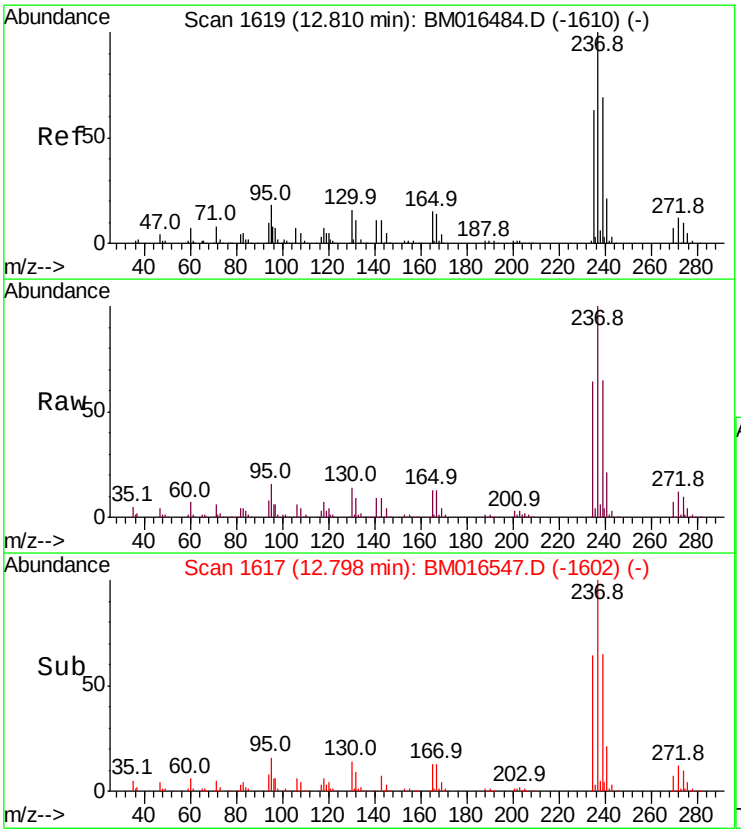
#39
1,2,4,5-Tetrachlorobenzene
Concen: 21.694 ng
RT: 12.85 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 1243702

Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	20.0	0.0	0.0#
108	11.6	0.0	0.0#

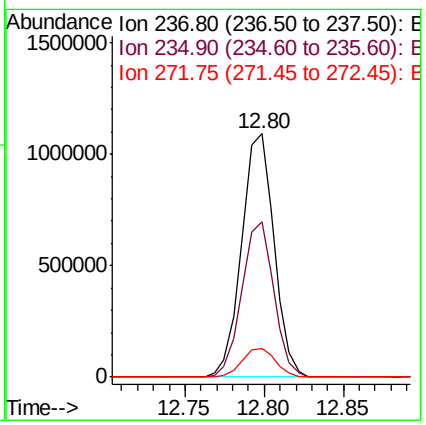


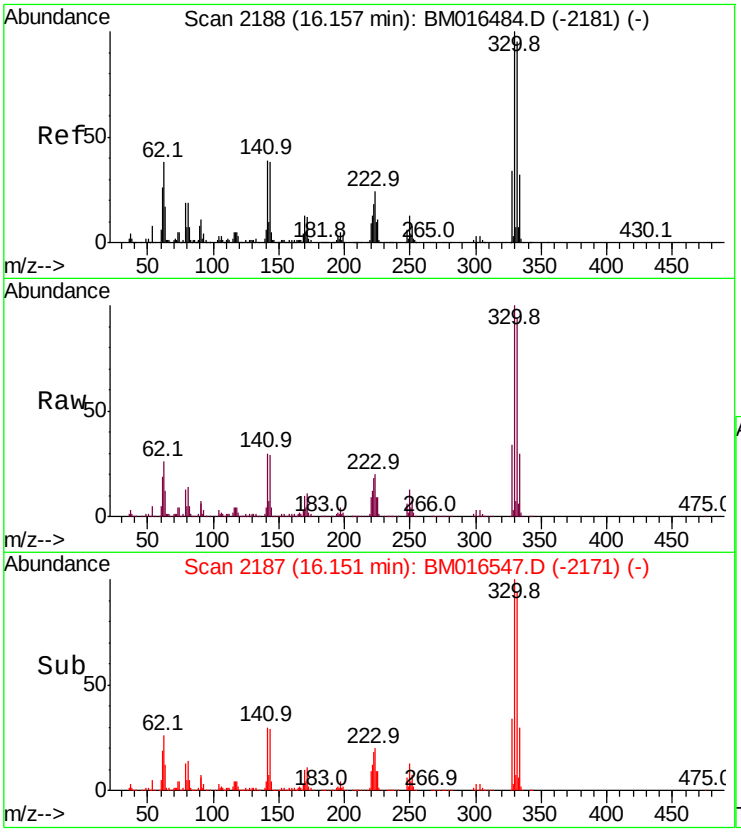


#40
Hexachlorocyclopentadiene
Concen: 64.675 ng
RT: 12.80 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:237 Resp: 1554145

Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.0	82.0
272	12.0	0.0	33.4



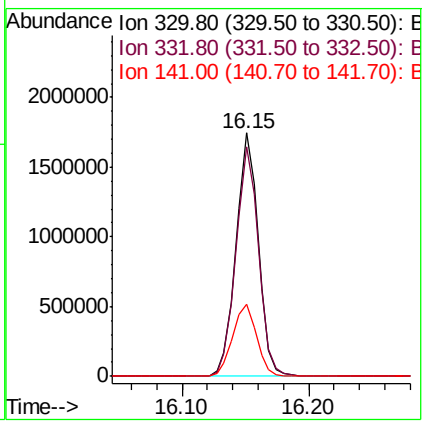


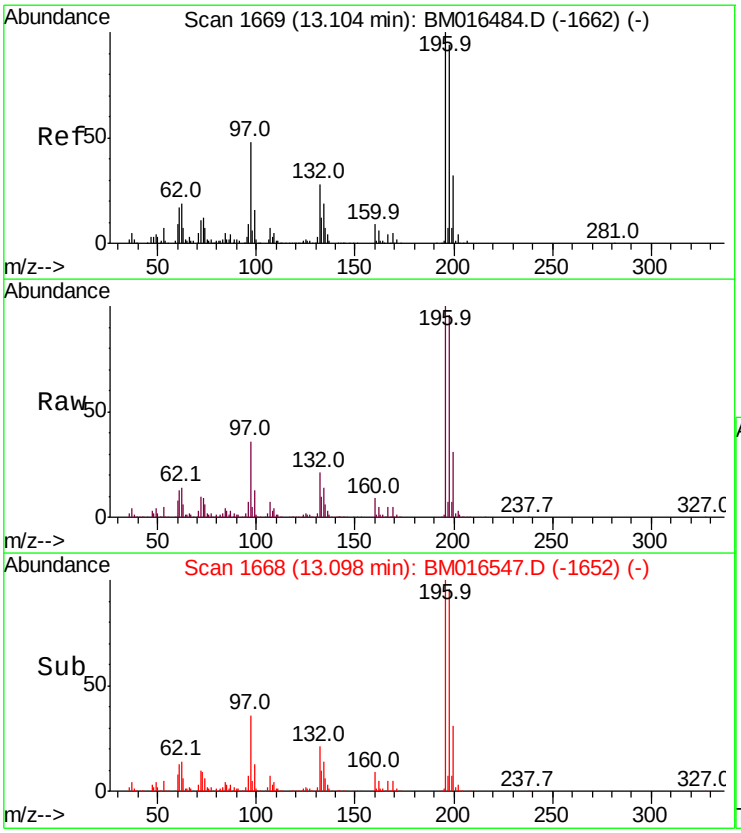
#41
2,4,6-Tribromophenol
Concen: 64.675 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 2112344

Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	32.0	0.0	0.0#

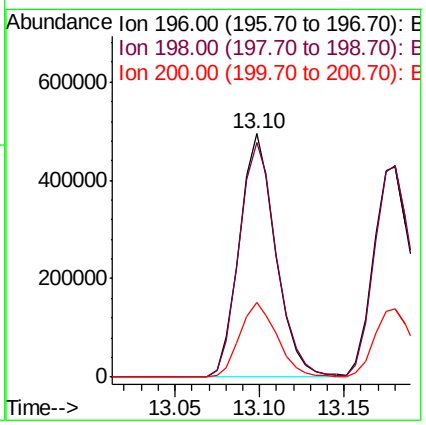


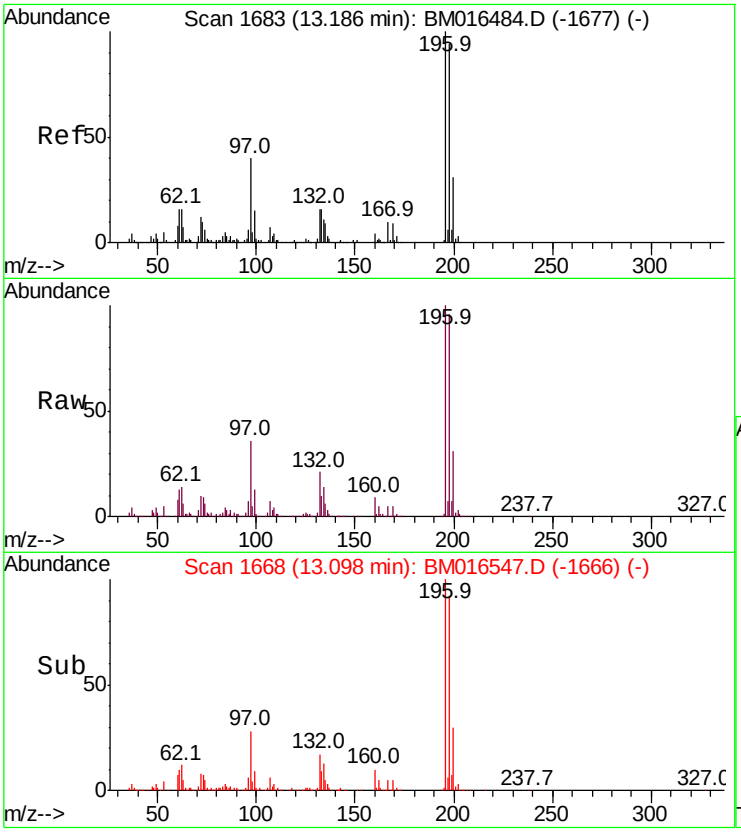


#42
2,4,6-Trichlorophenol
Concen: 21.625 ng
RT: 13.10 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:196 Resp: 741376

Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.3	114.5
200	30.7	25.6	38.4



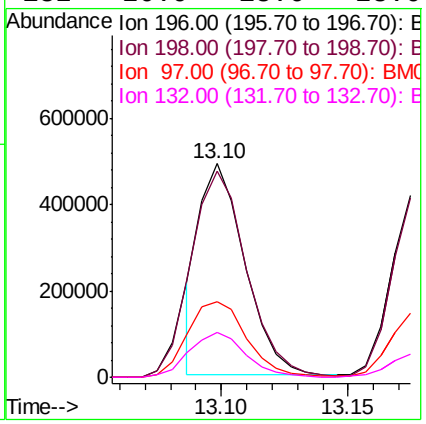


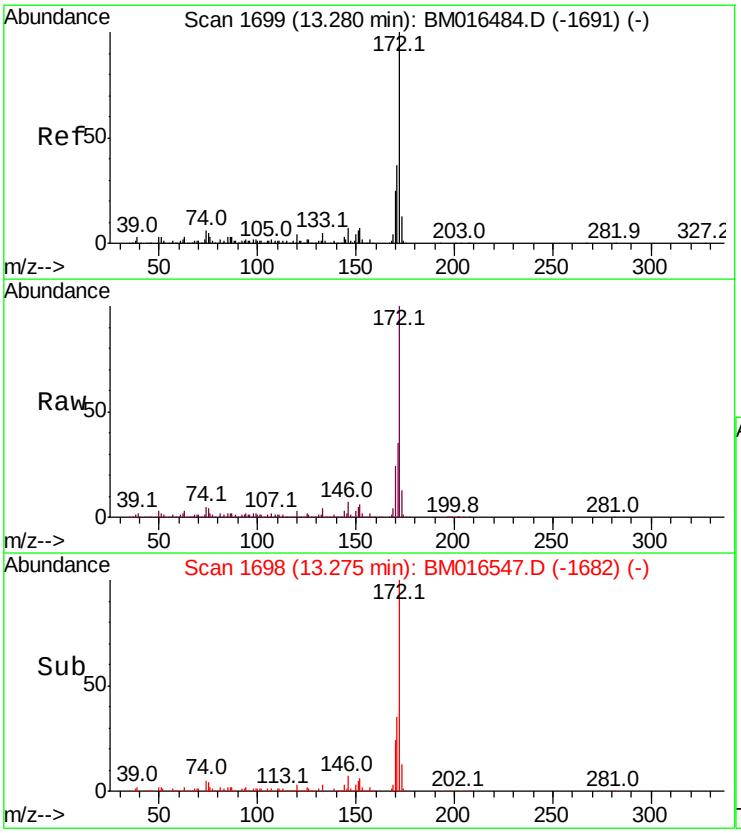
#43
2,4,5-Trichlorophenol
Concen: 18.234 ng
RT: 13.10 min Scan# 1668
Delta R.T. -0.09 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 610633

Ion	Ratio	Lower	Upper
196	100		
198	96.3	79.4	119.0
97	35.6	26.8	40.2
132	20.9	18.6	28.0

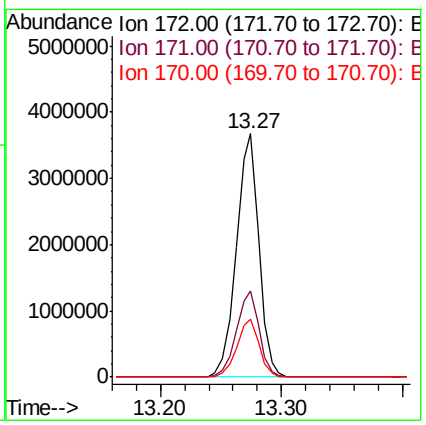


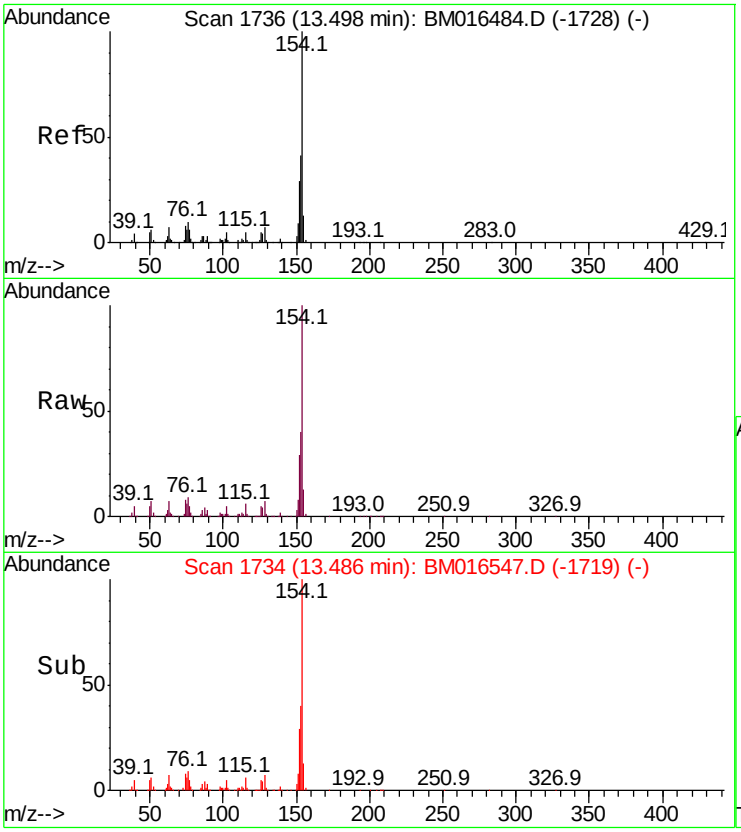


#44
2-Fluorobiphenyl
Concen: 18.234 ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:172 Resp: 4778809

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.7	18.8	28.2



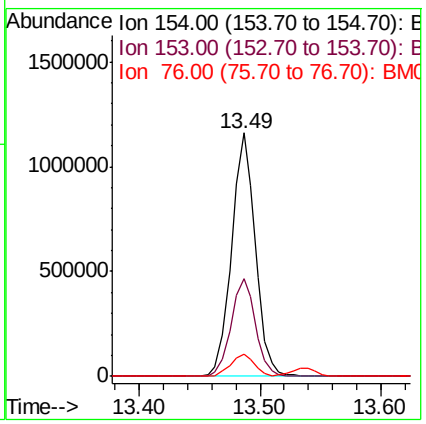


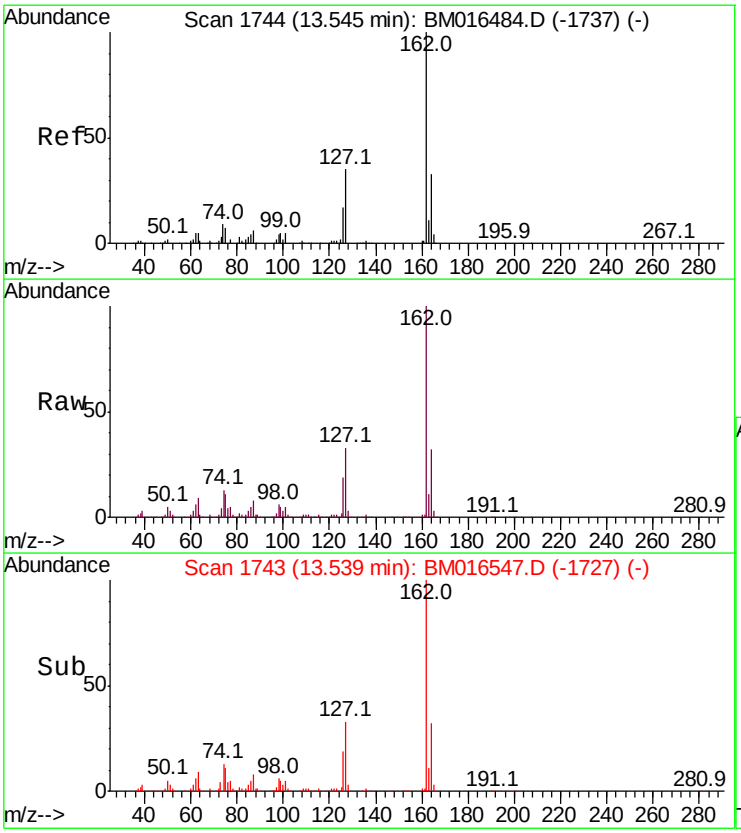
#45
1,1'-Biphenyl
Concen: 17.798 ng
RT: 13.49 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1584183

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	8.9	0.0	30.9

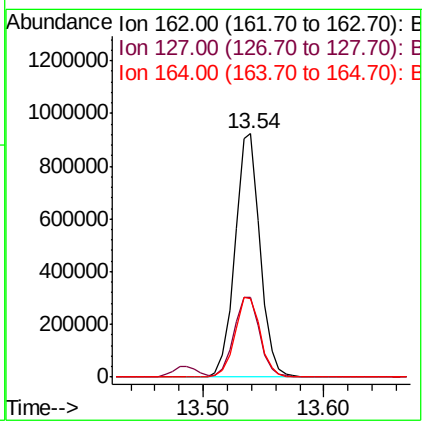


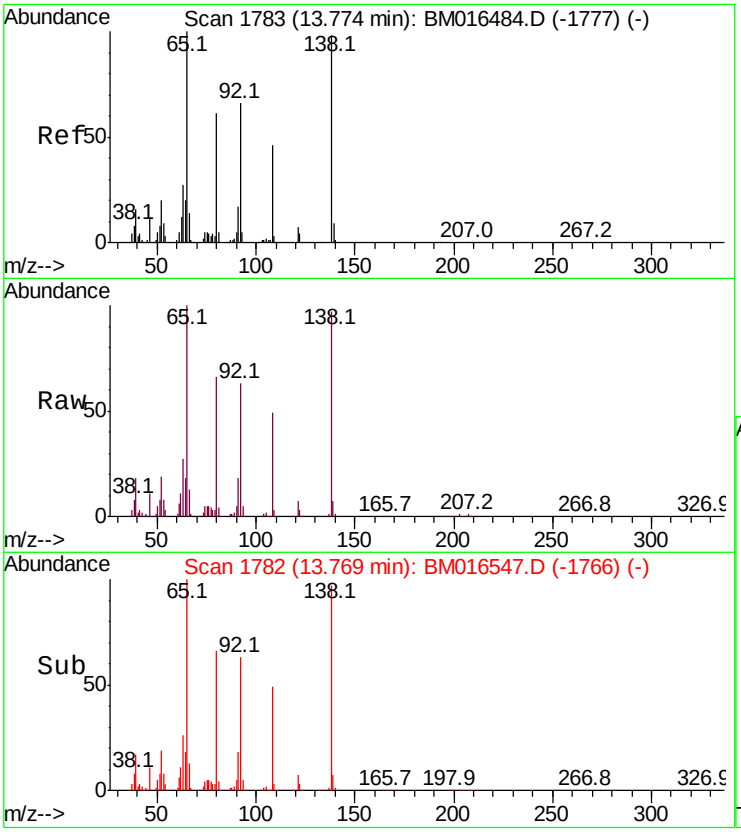


#46
2-Chloronaphthalene
Concen: 18.441 ng
RT: 13.54 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:162 Resp: 1333521

Ion	Ratio	Lower	Upper
162	100		
127	32.7	26.9	40.3
164	32.3	26.8	40.2



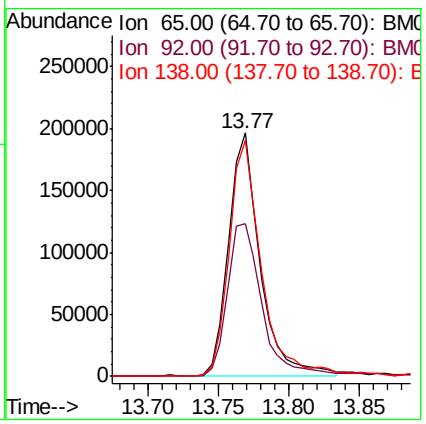


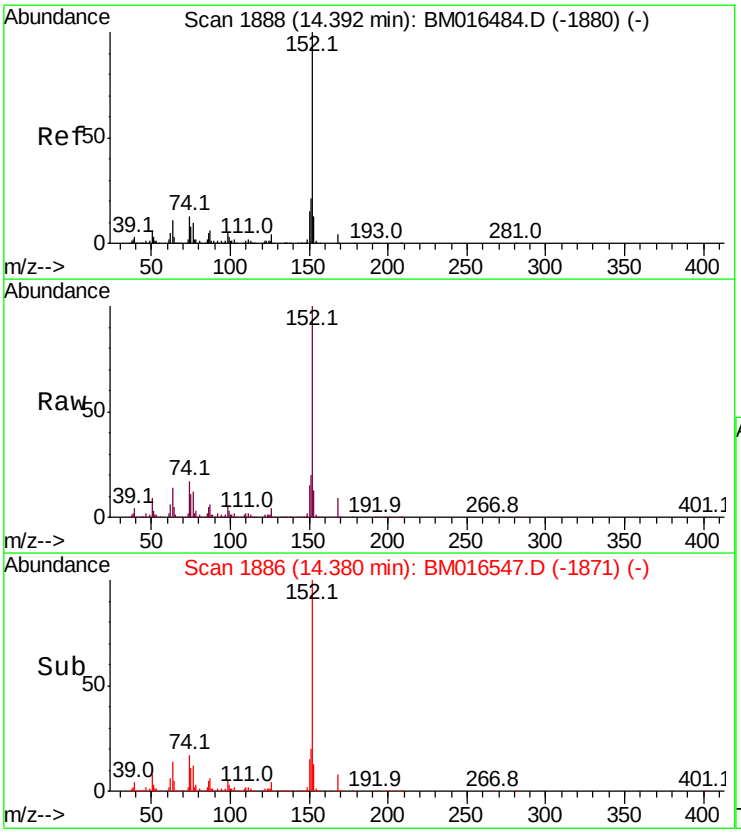
#47
2-Nitroaniline
Concen: 15.995 ng
RT: 13.77 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 308083

Ion	Ratio	Lower	Upper
65	100		
92	63.0	59.1	88.7
138	96.9	93.9	140.9

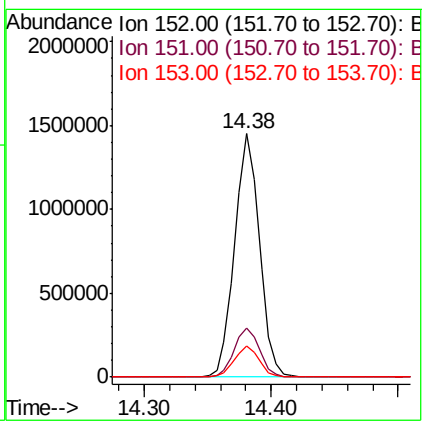


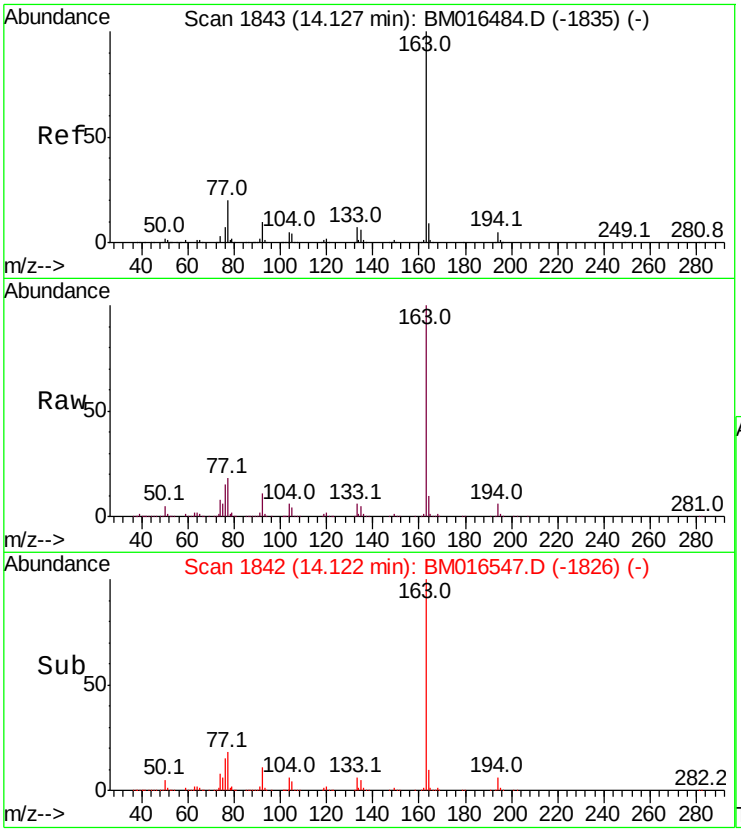


#48
Acenaphthylene
Concen: 19.226 ng
RT: 14.38 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:152 Resp: 1962538

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	12.8	10.6	16.0



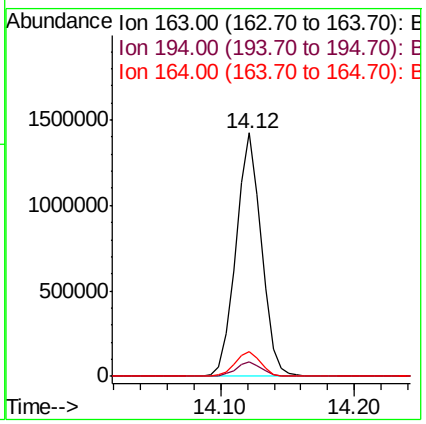


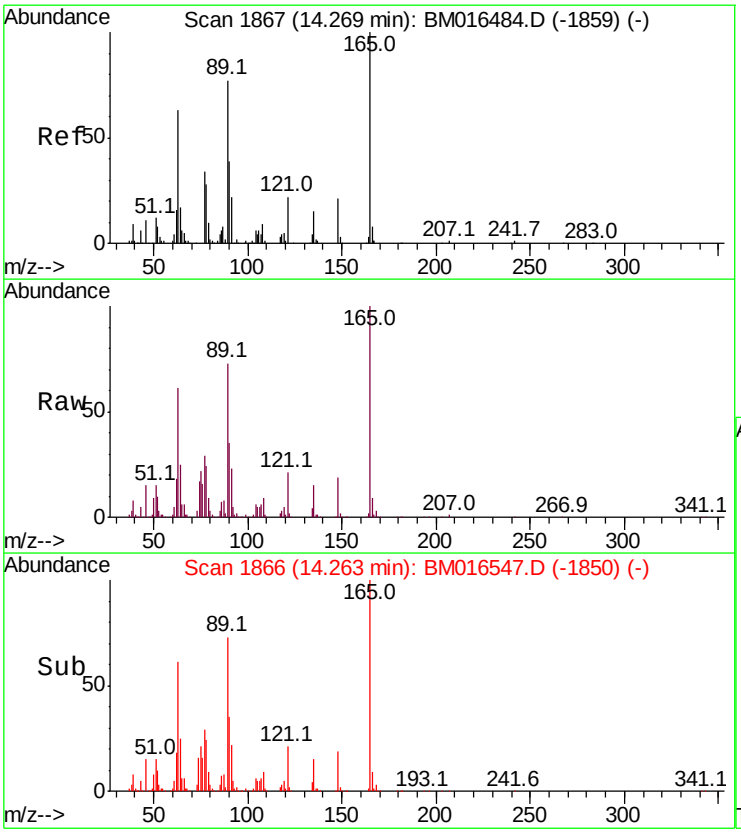
#49
Dimethylphthalate
Concen: 19.171 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1869627

Ion	Ratio	Lower	Upper
163	100		
194	5.9	2.7	4.1#
164	10.2	8.2	12.2

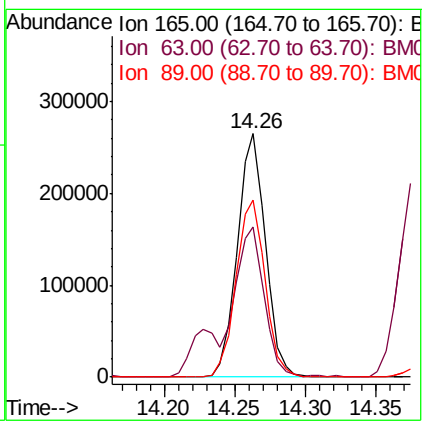


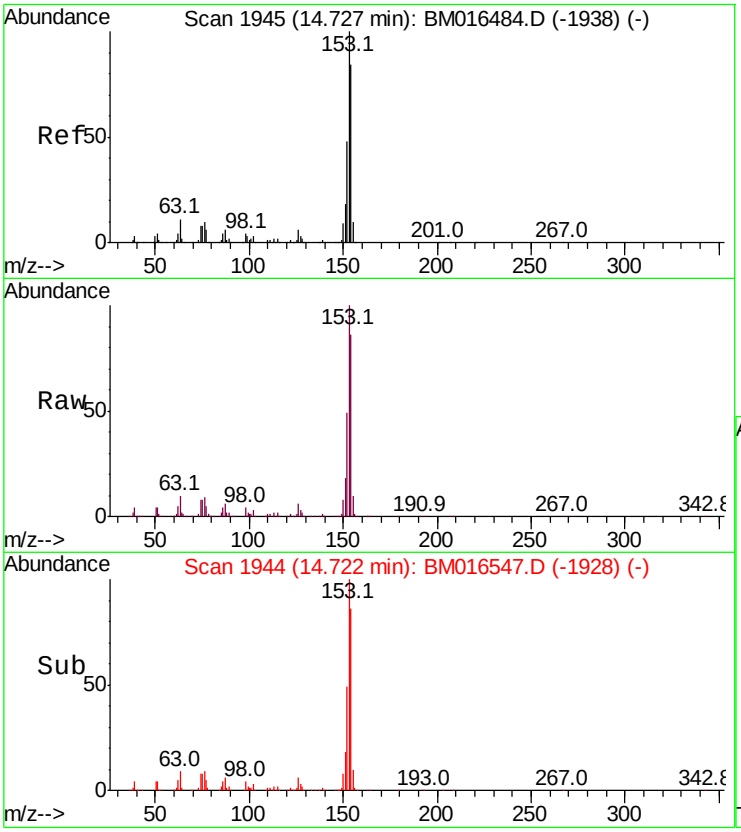


#50
2,6-Dinitrotoluene
Concen: 19.333 ng
RT: 14.26 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:165 Resp: 367754

Ion	Ratio	Lower	Upper
165	100		
63	61.5	44.1	66.1
89	72.8	44.3	66.5#



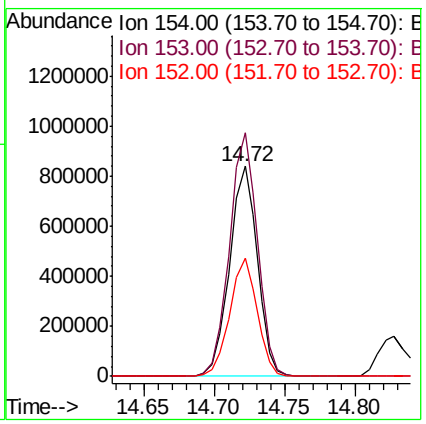


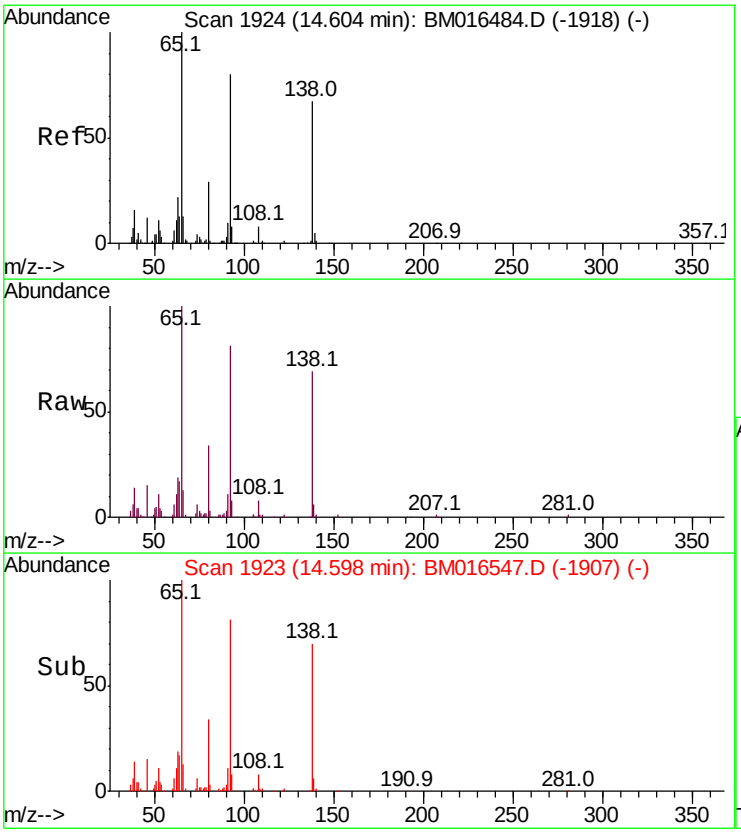
#51
Acenaphthene
Concen: 18.363 ng
RT: 14.72 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1151582

Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.0	135.0
152	56.6	42.6	63.8

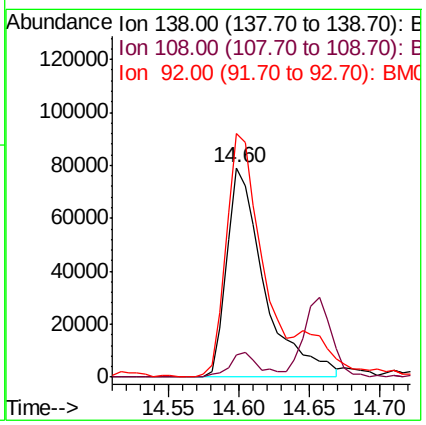


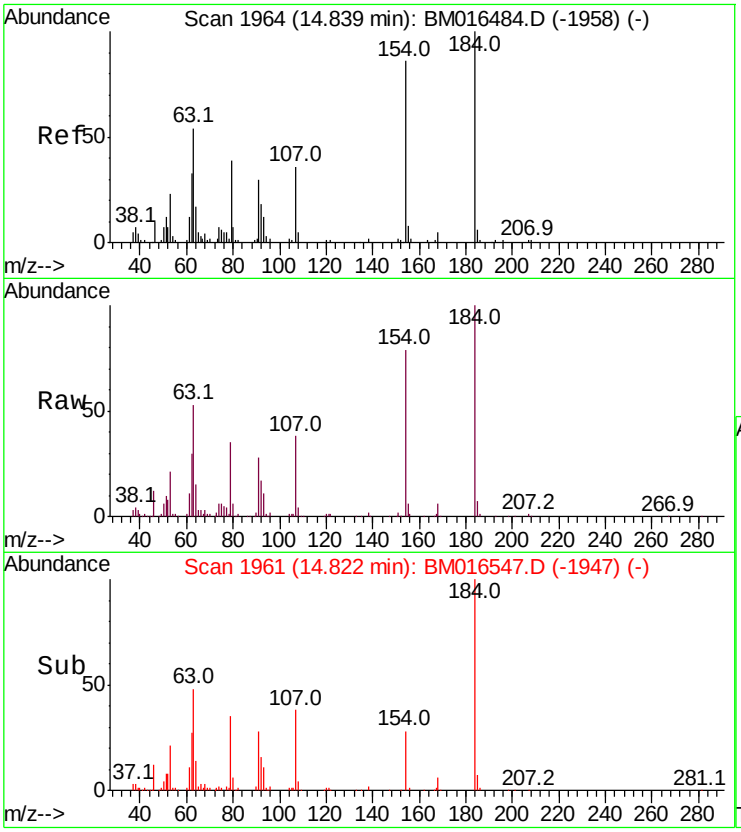


#52
3-Nitroaniline
Concen: 8.554 ng
RT: 14.60 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:138 Resp: 148056

Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.3	10.9
92	116.2	76.6	114.8#



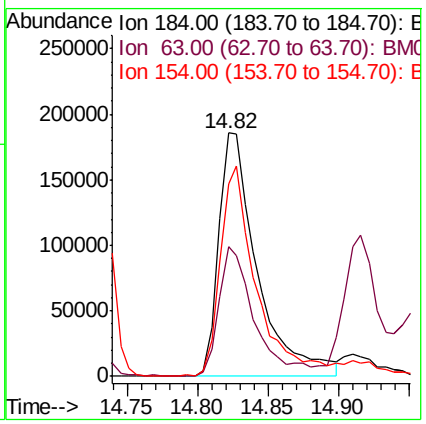


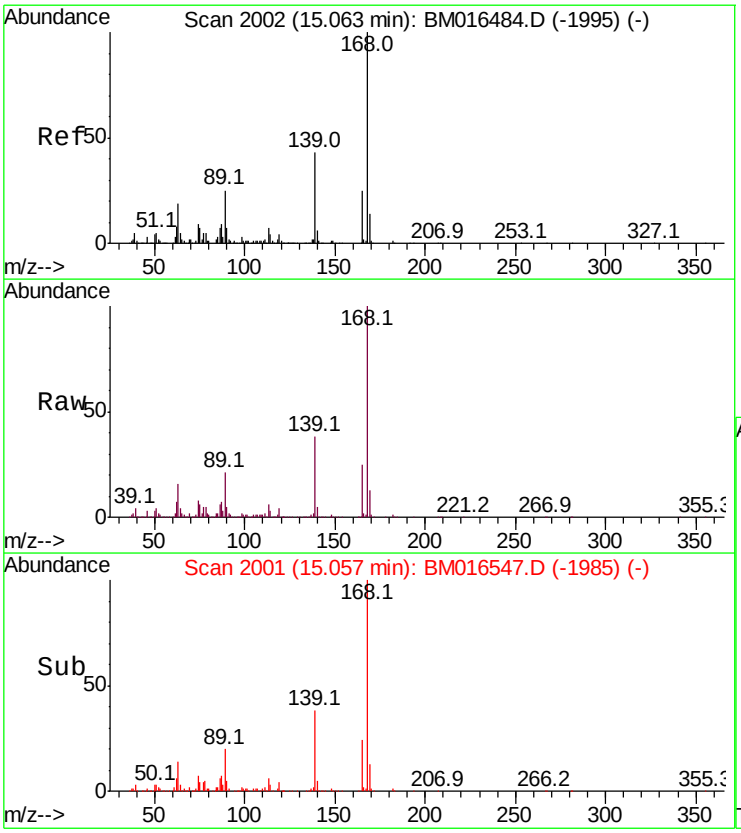
#53
2,4-Dinitrophenol
Concen: 37.179 ng
RT: 14.82 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 353922

Ion	Ratio	Lower	Upper
184	100		
63	53.1	69.2	103.8#
154	79.1	53.3	79.9

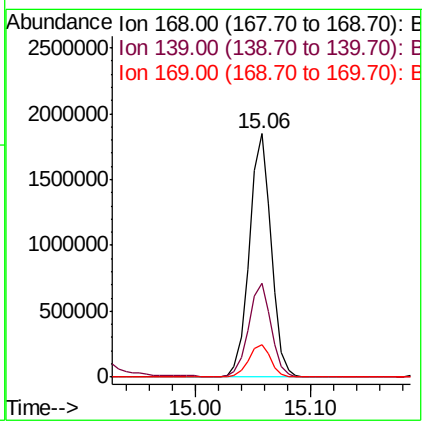


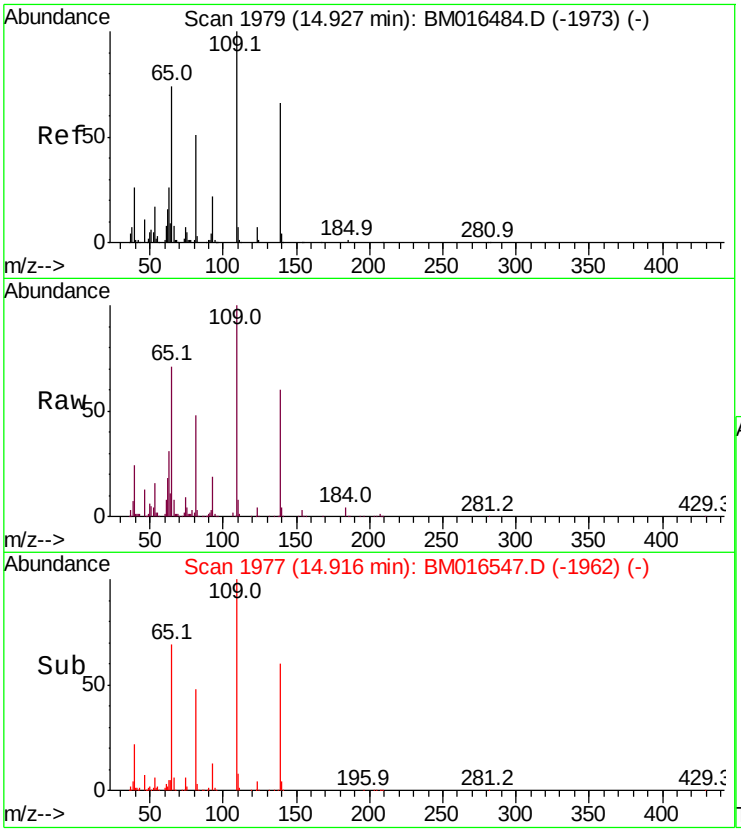


#54
Dibenzofuran
Concen: 20.169 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:168 Resp: 2421302

Ion	Ratio	Lower	Upper
168	100		
139	38.5	27.3	40.9
169	13.1	10.6	16.0



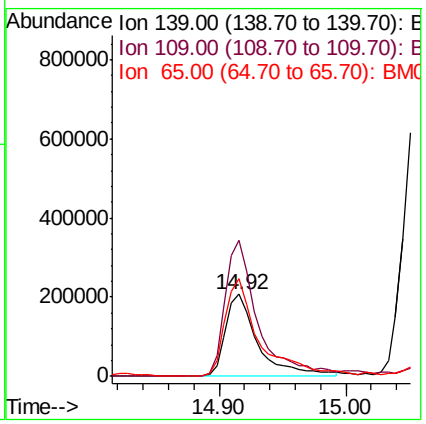


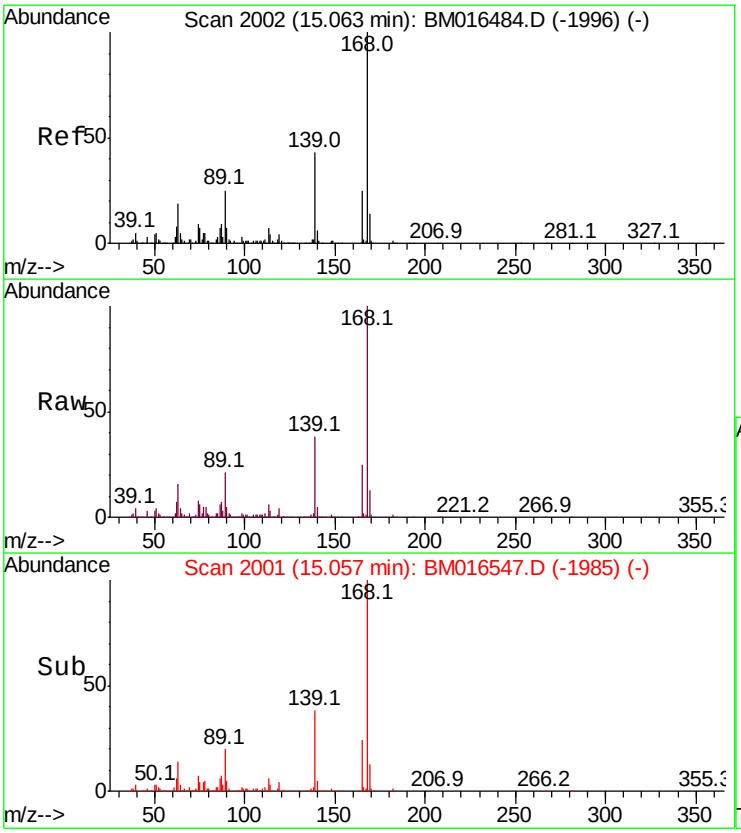
#55
4-Nitrophenol
Concen: 33.252 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 367082

Ion	Ratio	Lower	Upper
139	100		
109	166.7	130.0	170.0
65	118.9	130.0	170.0#

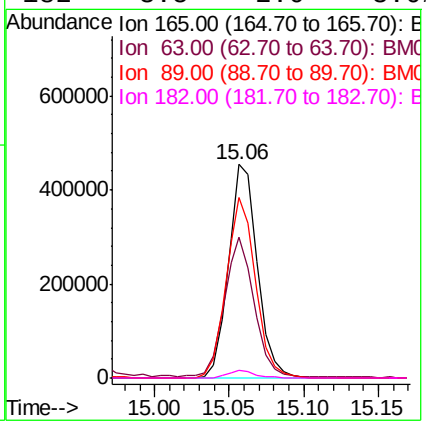


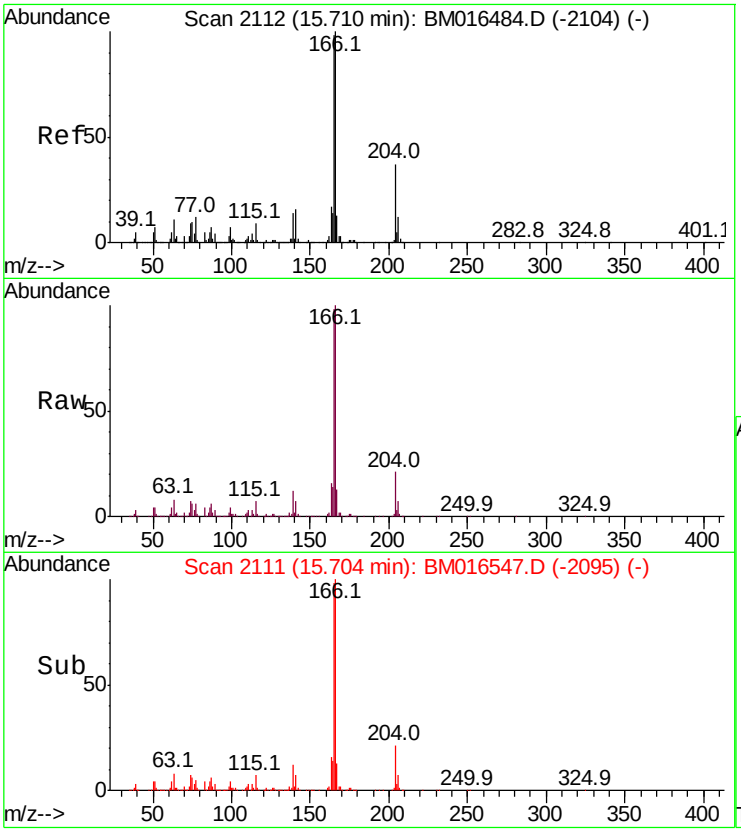


#56
2,4-Dinitrotoluene
Concen: 19.346 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:165 Resp: 613658

Ion	Ratio	Lower	Upper
165	100		
63	65.8	52.4	78.6
89	84.6	72.4	108.6
182	3.5	2.0	3.0#



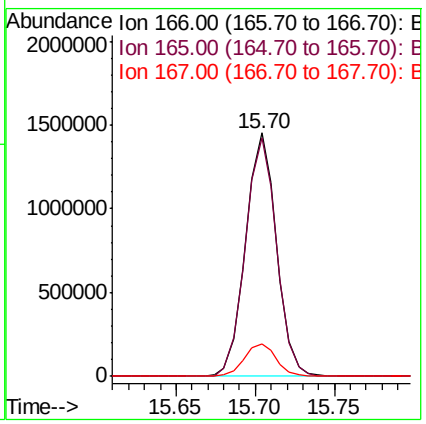


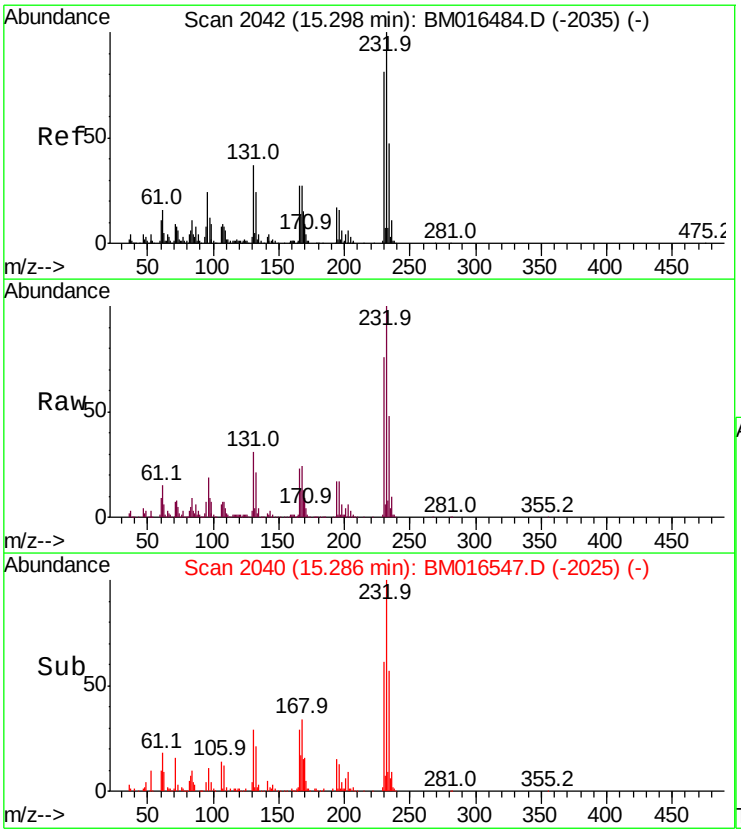
#57
Fluorene
Concen: 21.691 ng
RT: 15.70 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1967123

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.0	118.4
167	13.2	10.3	15.5

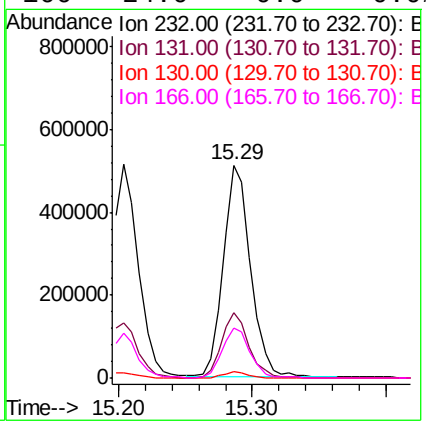


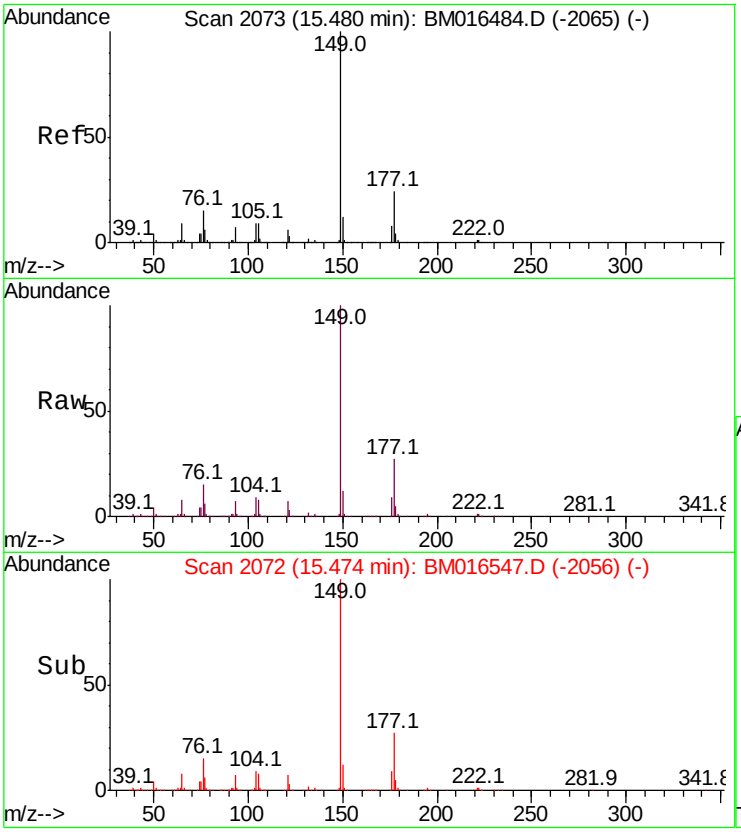


#58
2,3,4,6-Tetrachlorophenol
Concen: 22.716 ng
RT: 15.29 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:232 Resp: 731151

Ion	Ratio	Lower	Upper
232	100		
131	30.5	0.0	0.0#
130	2.8	0.0	0.0#
166	24.0	0.0	0.0#



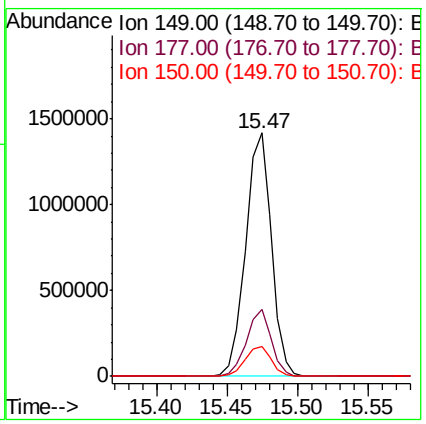


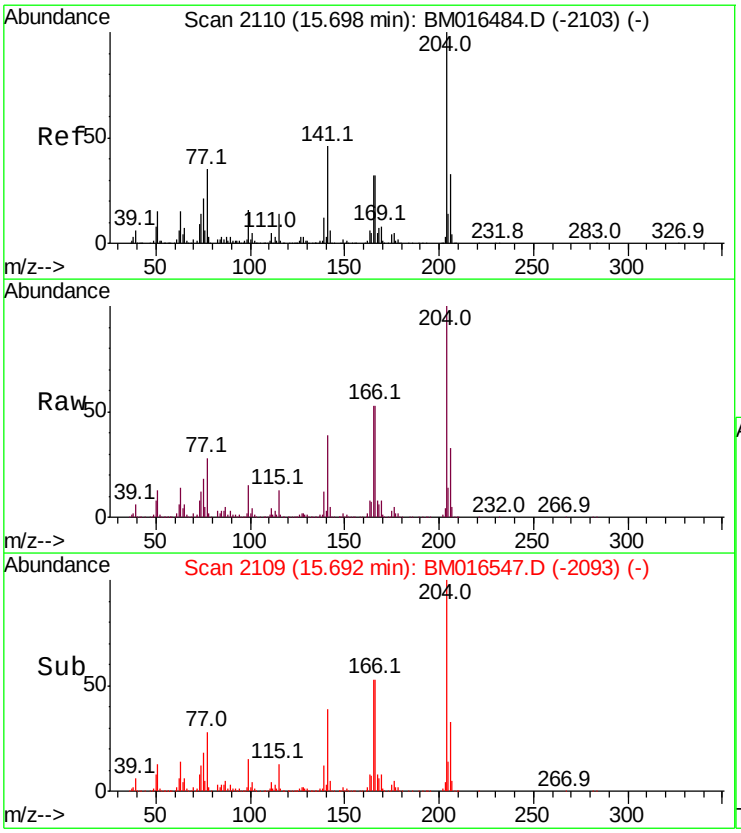
#59
Diethylphthalate
Concen: 17.932 ng
RT: 15.47 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1823426

Ion	Ratio	Lower	Upper
149	100		
177	27.3	18.3	27.5
150	12.3	9.8	14.8

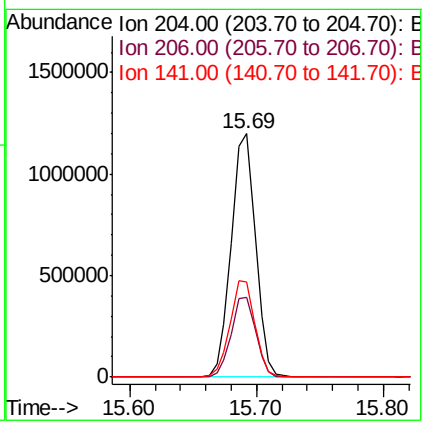


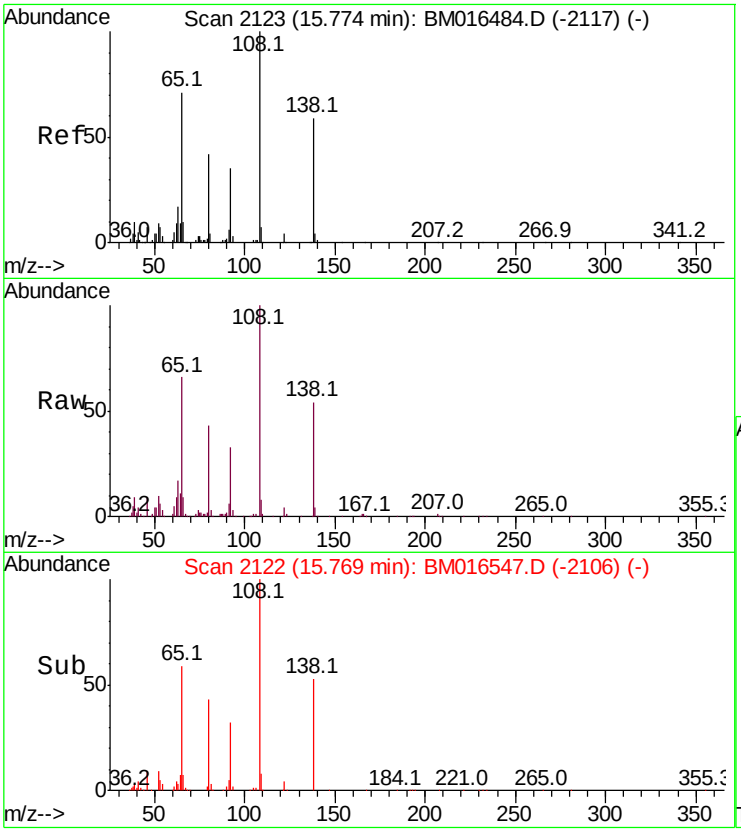


#60
4-Chlorophenyl-phenylether
Concen: 20.900 ng
RT: 15.69 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:204 Resp: 1589525

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	39.0	45.2	67.8#



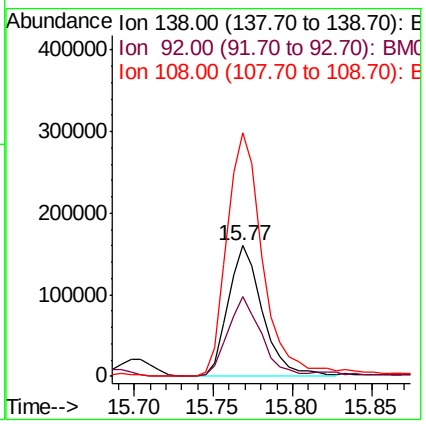


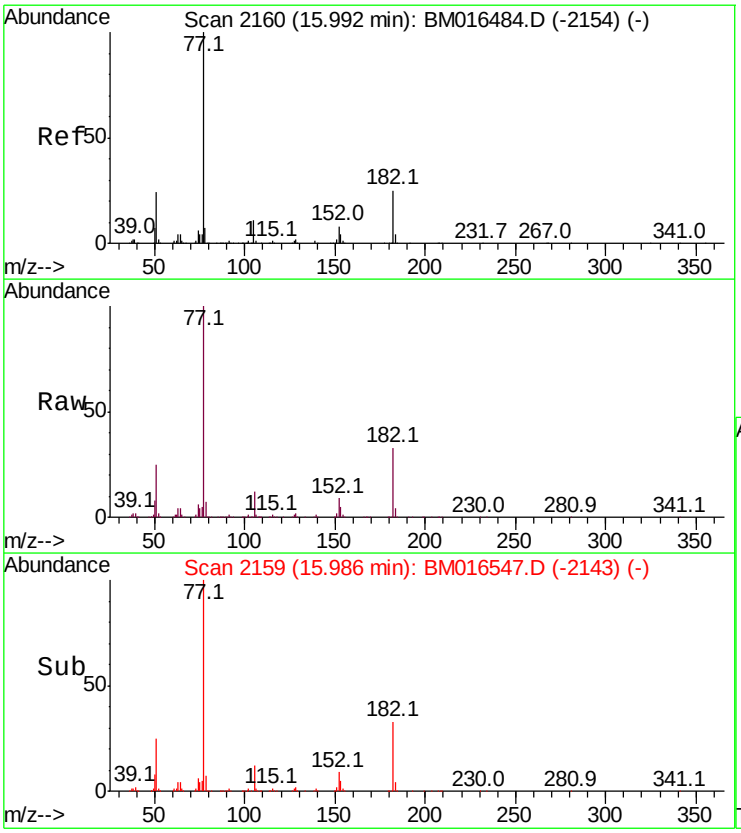
#61
4-Nitroaniline
Concen: 14.242 ng
RT: 15.77 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 240907

Ion	Ratio	Lower	Upper
138	100		
92	60.9	16.7	56.7#
108	186.3	37.6	77.6#

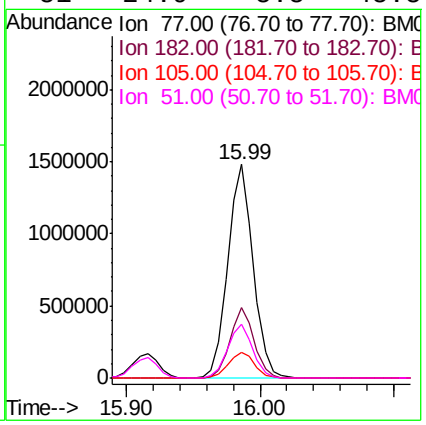


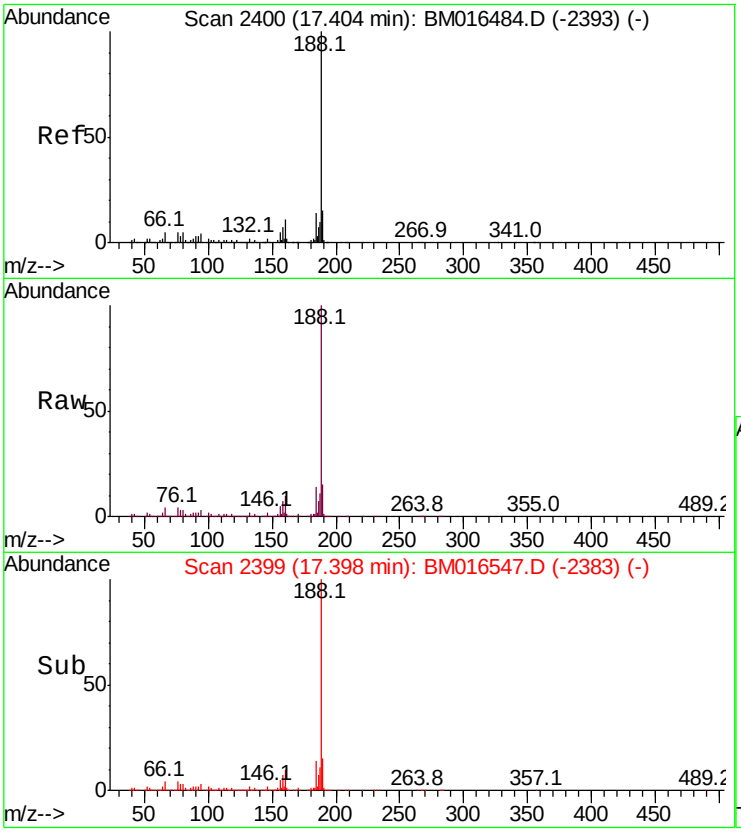


#62
Azobenzene
Concen: 18.061 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion: 77 Resp: 1956201

Ion	Ratio	Lower	Upper
77	100		
182	32.7	6.5	46.5
105	12.2	3.8	43.8
51	24.9	5.5	45.5



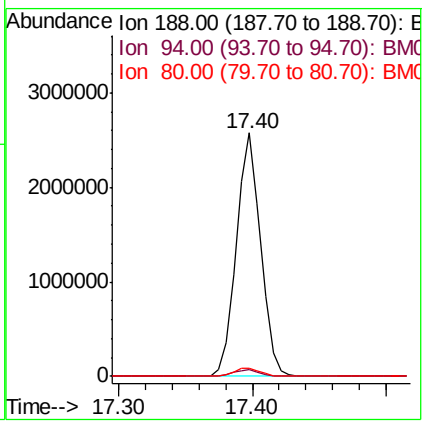


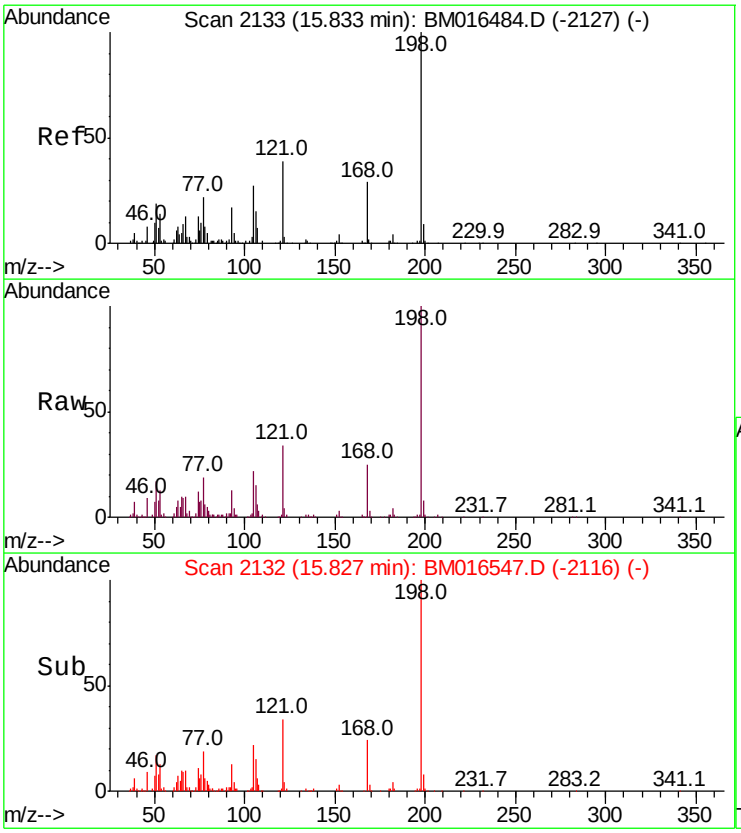
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 3245250

Ion	Ratio	Lower	Upper
188	100		
94	2.8	8.7	13.1#
80	3.5	9.3	13.9#

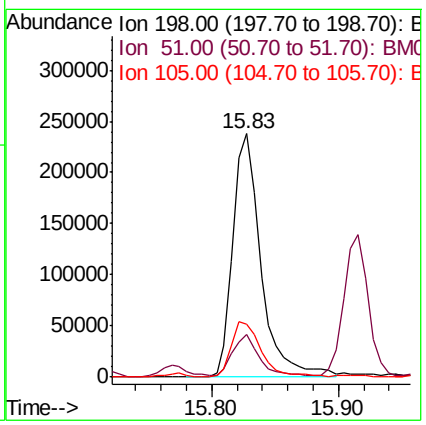


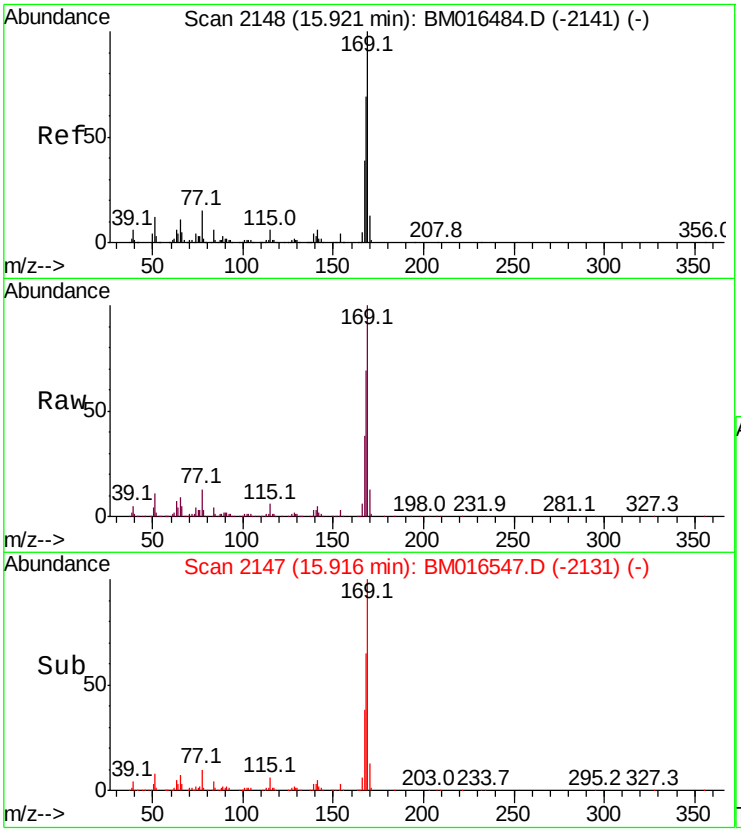


#64
4,6-Dinitro-2-methylphenol
Concen: 14.805 ng
RT: 15.83 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:198 Resp: 365075

Ion	Ratio	Lower	Upper
198	100		
51	17.3	28.8	68.8#
105	22.0	30.5	70.5#



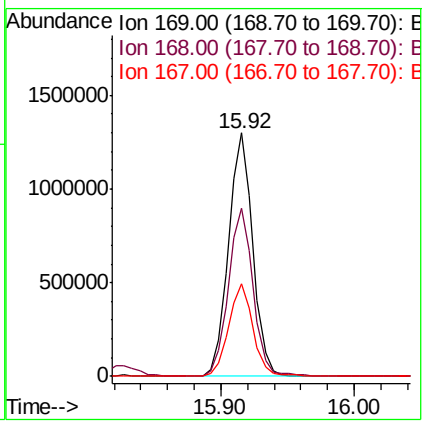


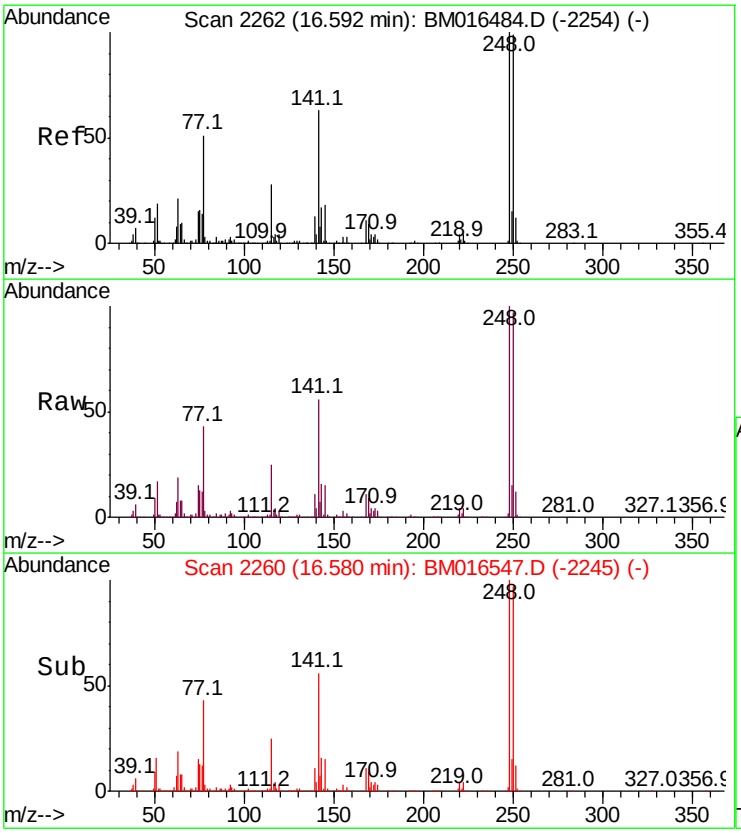
#65
n-Nitrosodiphenylamine
Concen: 18.096 ng
RT: 15.92 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1652070

Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.9	80.9
167	38.1	28.9	43.3

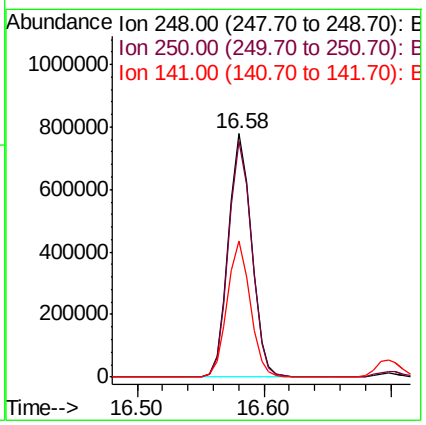


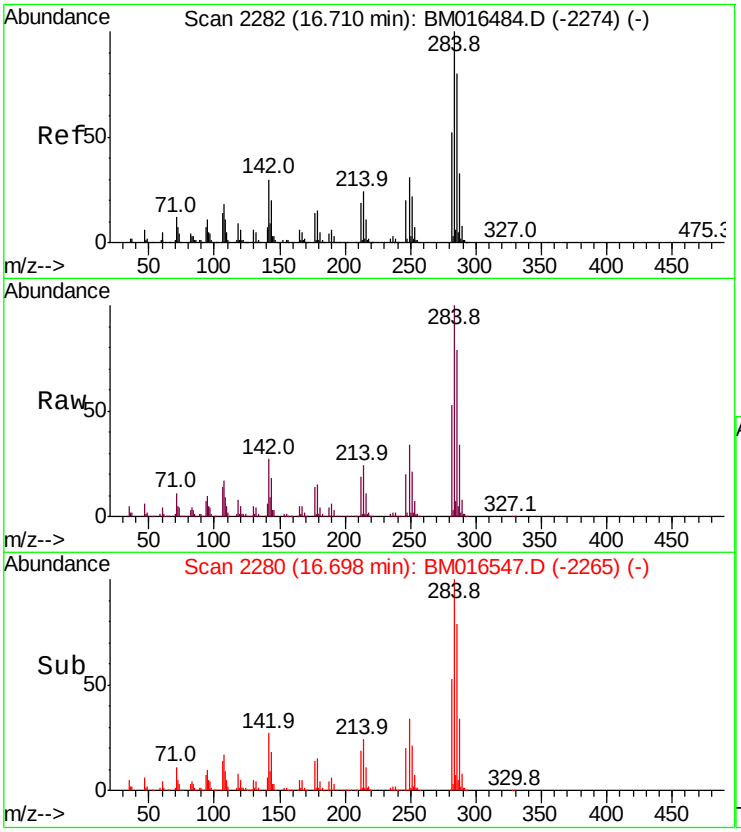


#66
4-Bromophenyl-phenylether
Concen: 19.724 ng
RT: 16.58 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:248 Resp: 983541

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.4	116.0
141	55.9	45.2	67.8



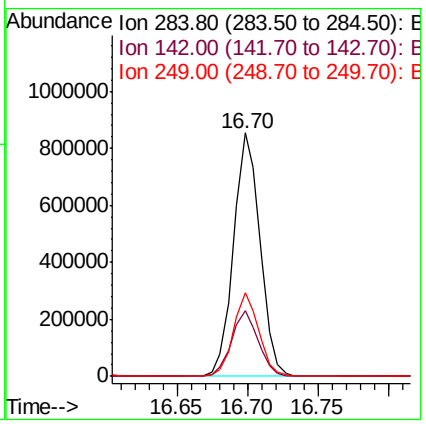


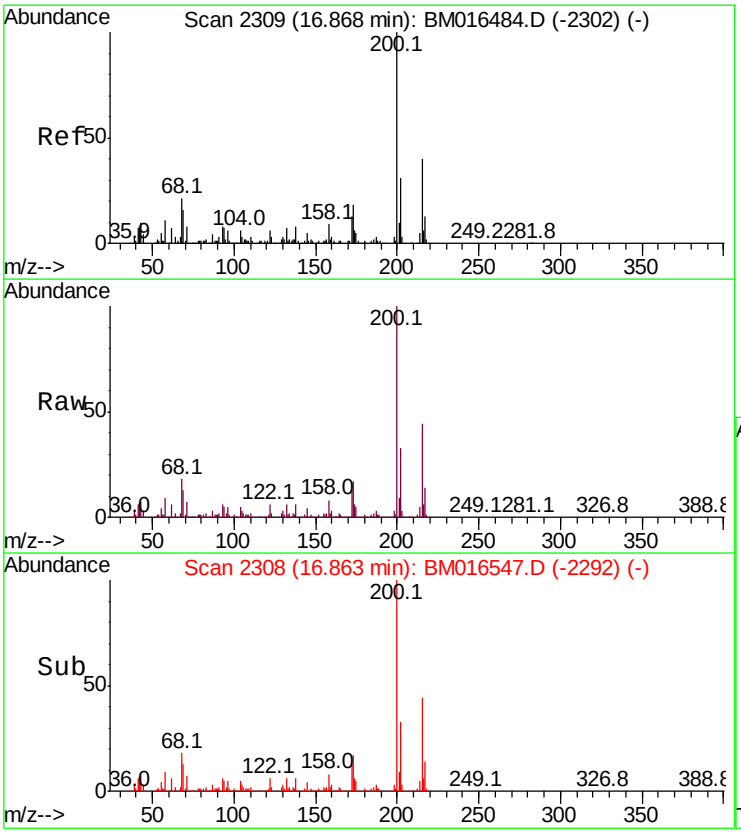
#67
Hexachlorobenzene
Concen: 19.191 ng
RT: 16.70 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 1116001

Ion	Ratio	Lower	Upper
284	100		
142	26.8	20.4	30.6
249	34.5	23.8	35.6

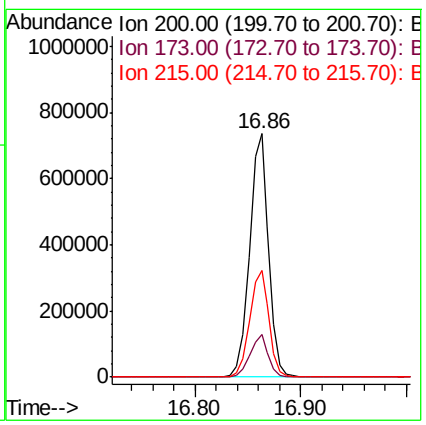


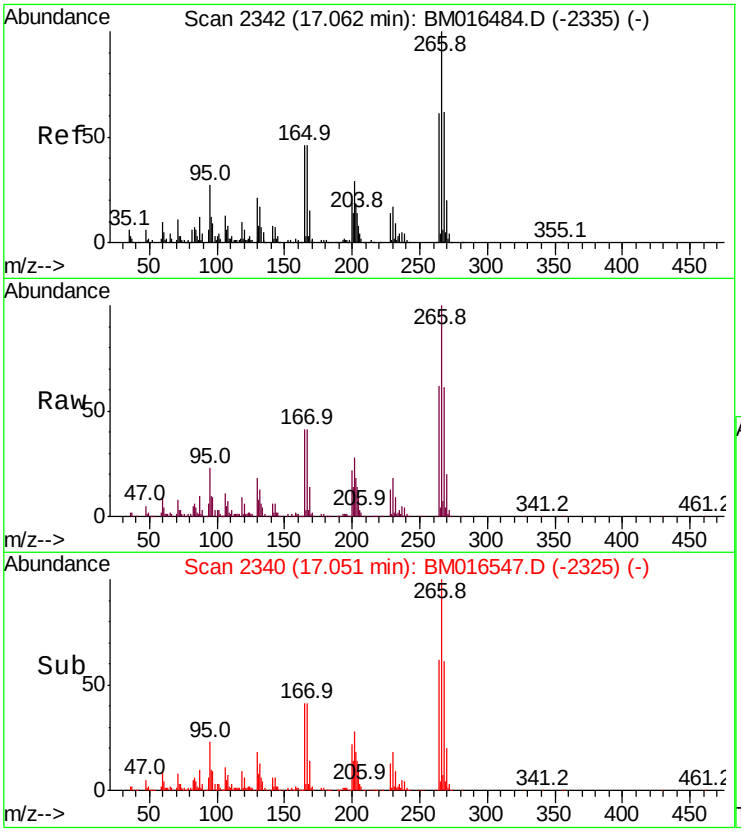


#68
Atrazine
Concen: 22.065 ng
RT: 16.86 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:200 Resp: 919315

Ion	Ratio	Lower	Upper
200	100		
173	17.5	4.8	44.8
215	43.9	26.9	66.9



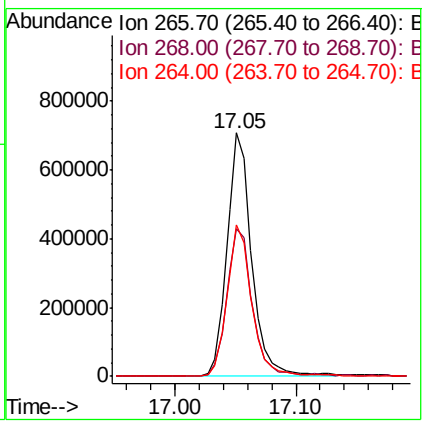


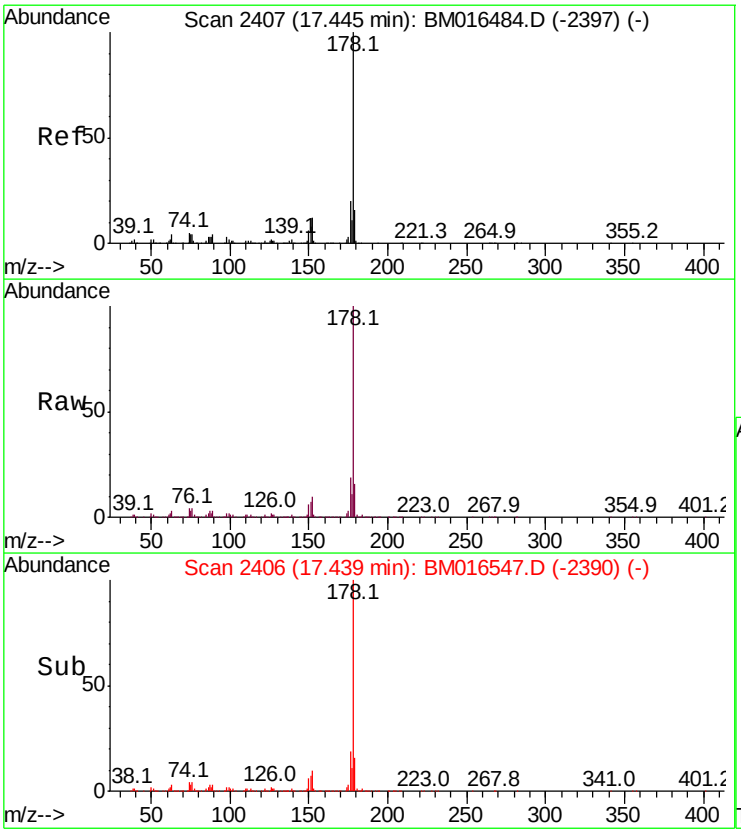
#69
Pentachlorophenol
Concen: 32.597 ng
RT: 17.05 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 1002943

Ion	Ratio	Lower	Upper
266	100		
268	60.6	52.0	78.0
264	62.4	49.0	73.4

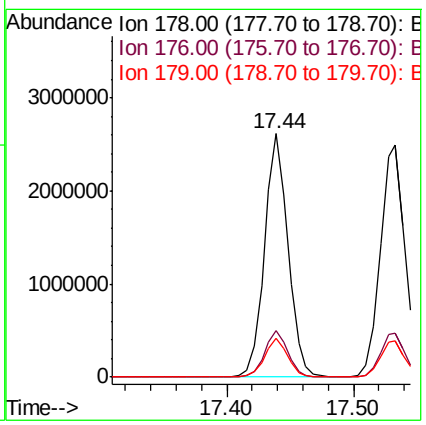


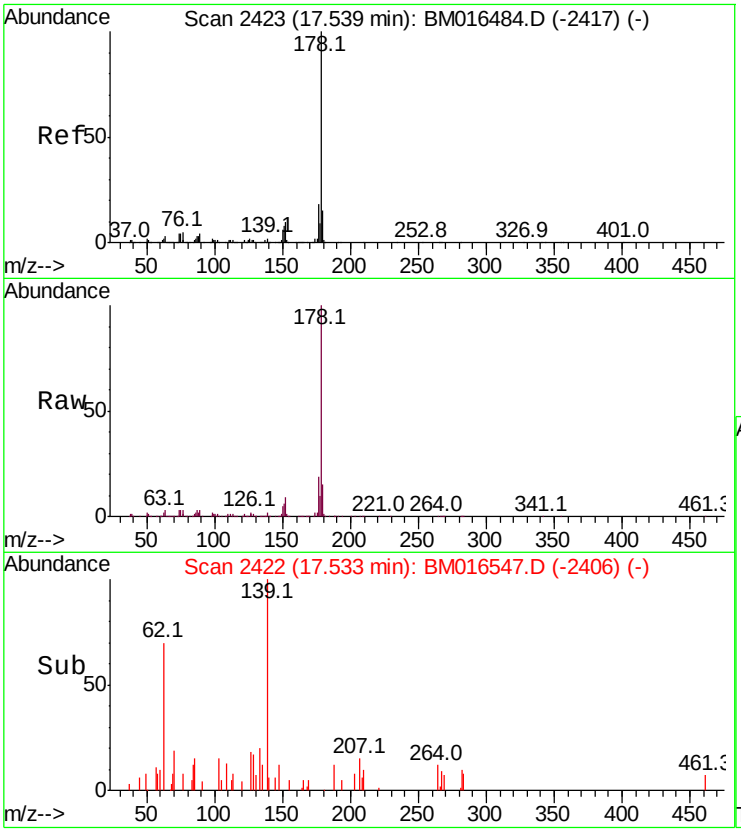


#70
Phenanthrene
Concen: 20.028 ng
RT: 17.44 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:178 Resp: 3359288

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.9	12.1	18.1



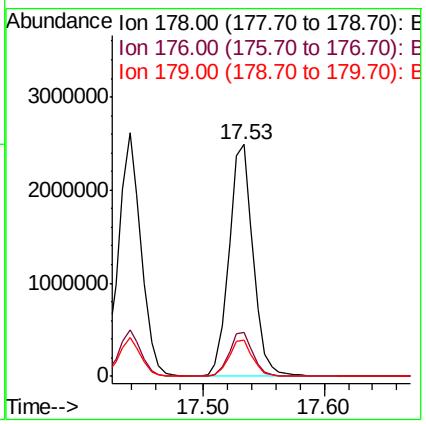


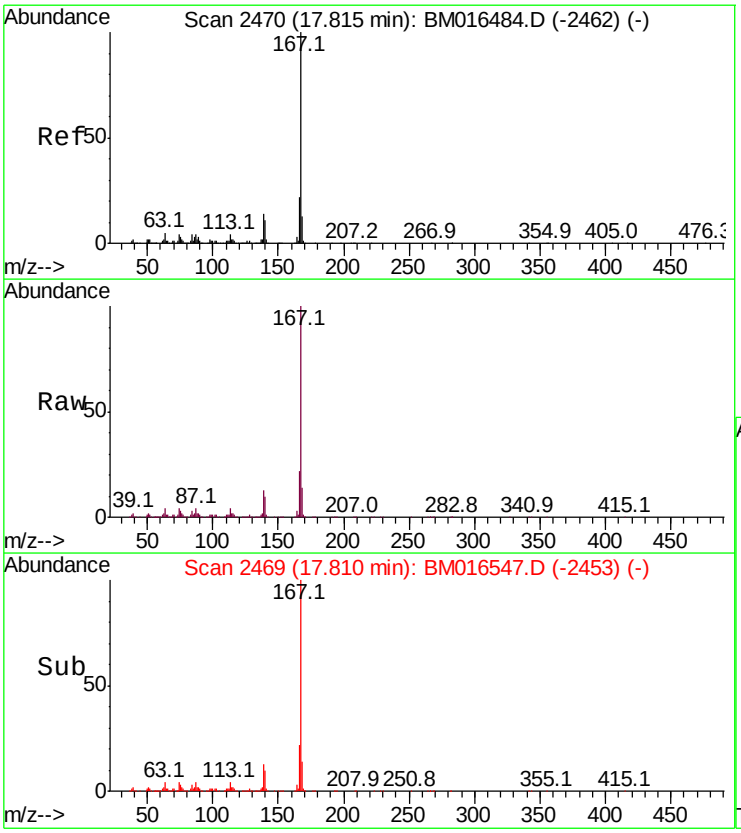
#71
Anthracene
Concen: 20.641 ng
RT: 17.53 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3437940

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	15.5	12.6	19.0

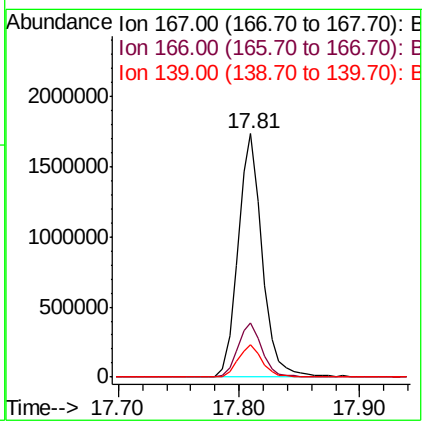


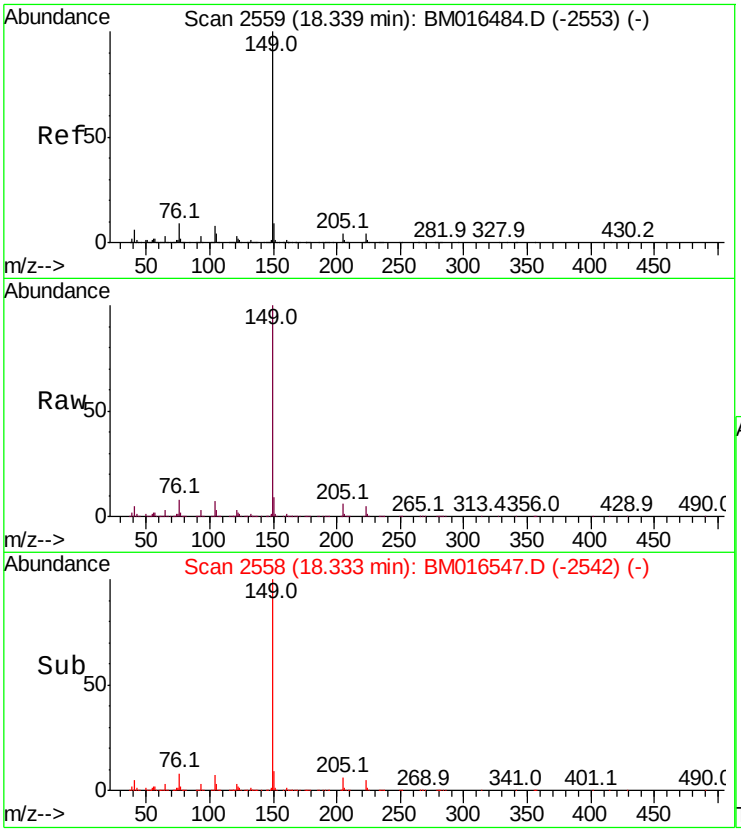


#72
Carbazole
Concen: 16.134 ng
RT: 17.81 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:167 Resp: 2414963

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	13.2	10.8	16.2



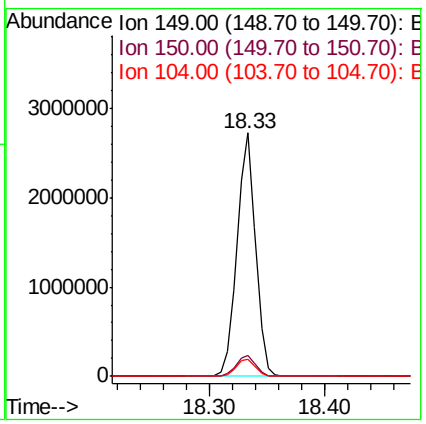


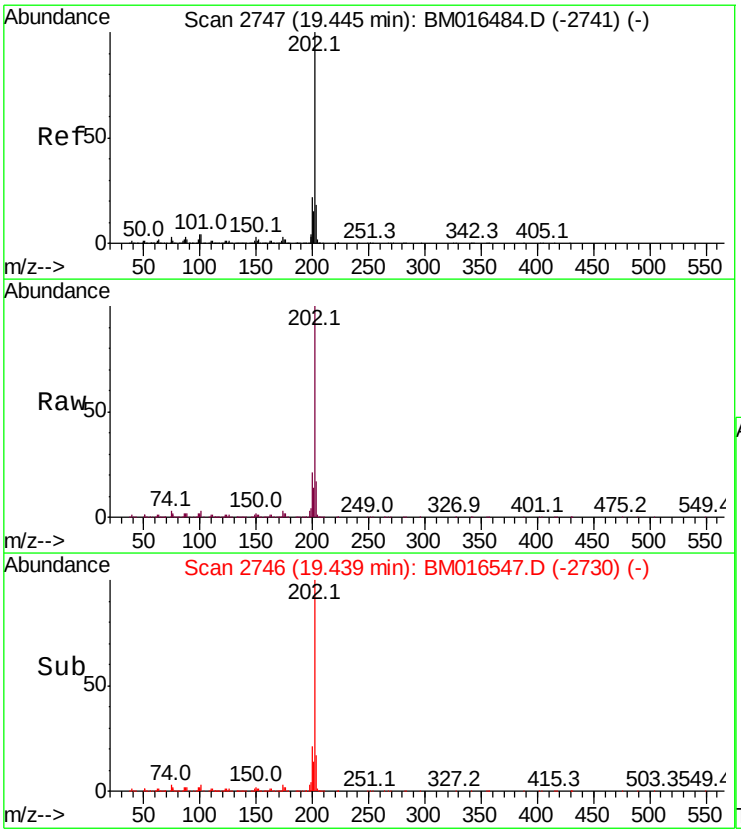
#73
Di-n-butylphthalate
Concen: 16.559 ng
RT: 18.33 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3021688

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	7.2	3.7	5.5#

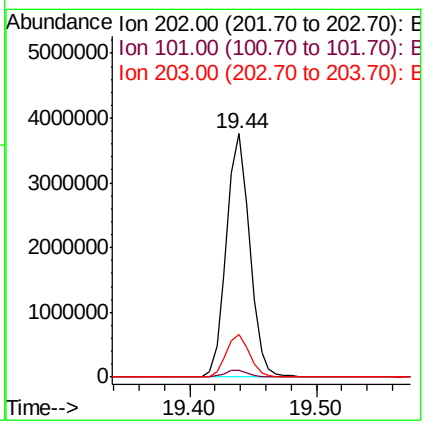


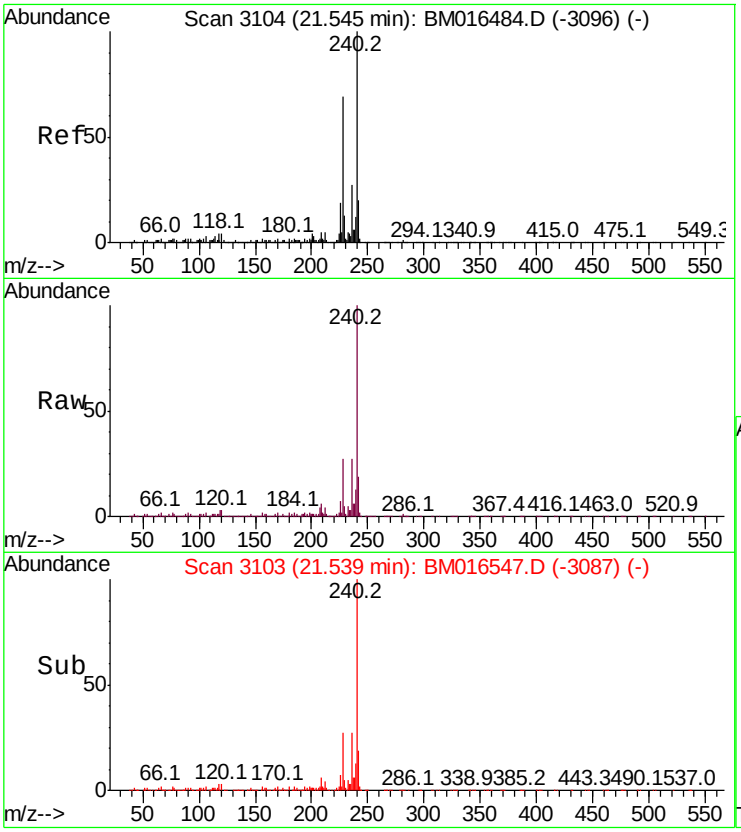


#74
Fluoranthene
Concen: 19.397 ng
RT: 19.44 min Scan# 2746
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:202 Resp: 4770344

Ion	Ratio	Lower	Upper
202	100		
101	2.7	0.0	28.7
203	17.4	0.0	37.2



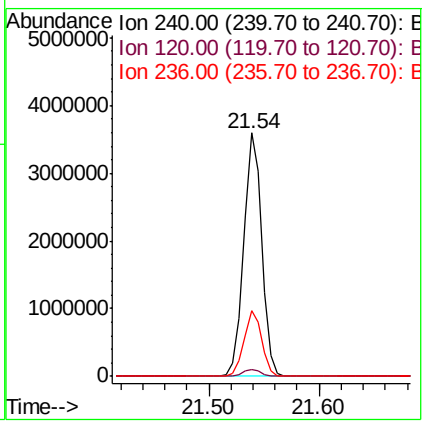


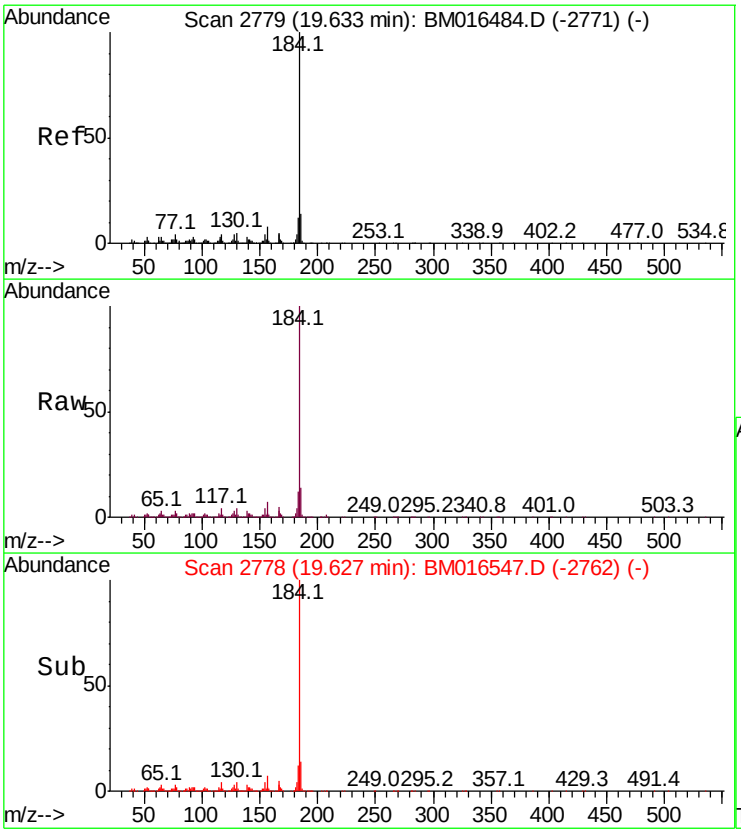
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 4135954

Ion	Ratio	Lower	Upper
240	100		
120	2.9	8.2	12.2#
236	26.9	20.0	30.0

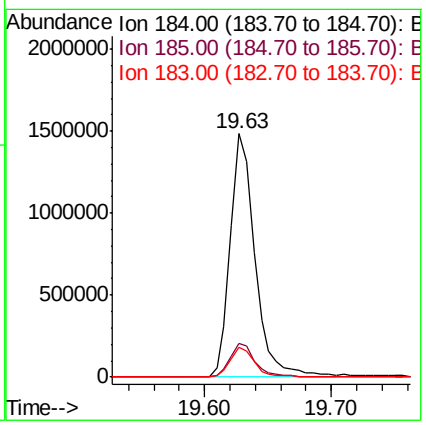


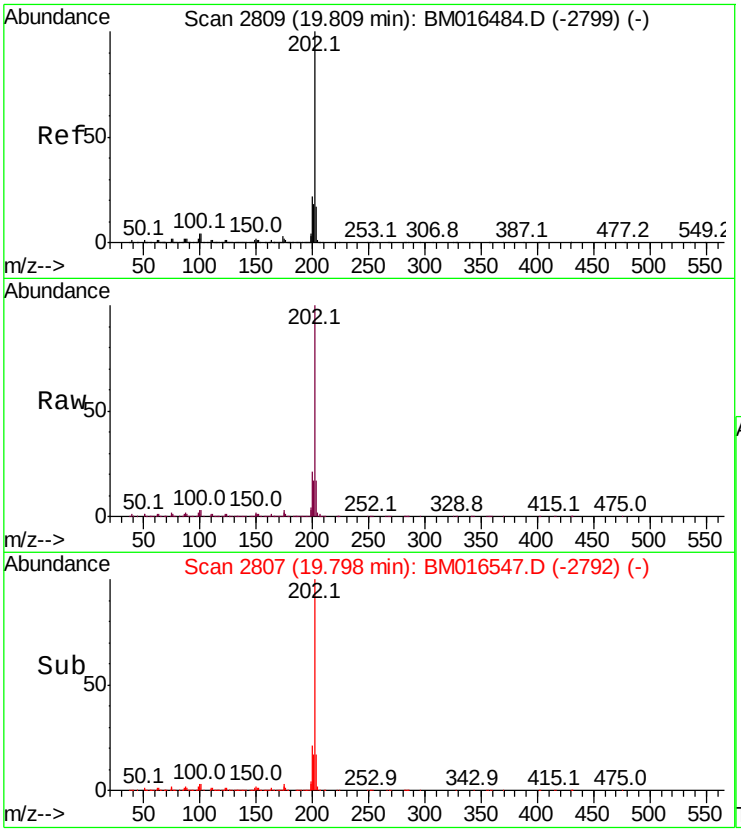


#76
Benzidine
Concen: 25.375 ng
RT: 19.63 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:184 Resp: 2018274

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	12.3	8.9	13.3



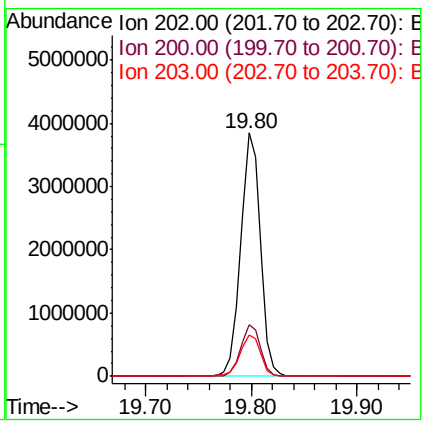


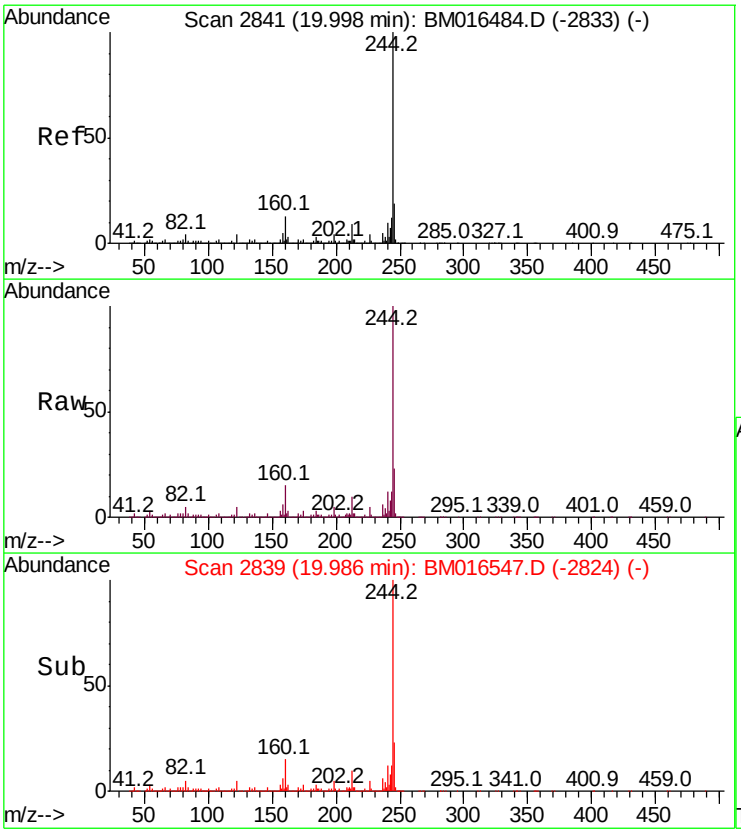
#77
Pyrene
Concen: 21.886 ng
RT: 19.80 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4919459

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.1	14.1	21.1

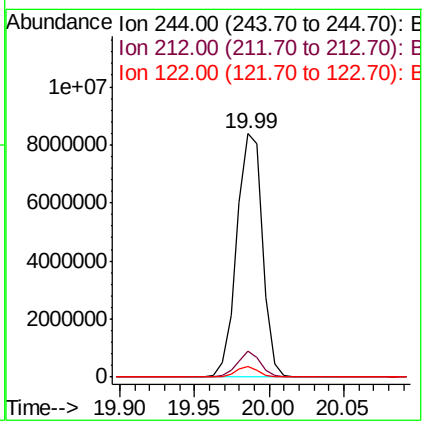


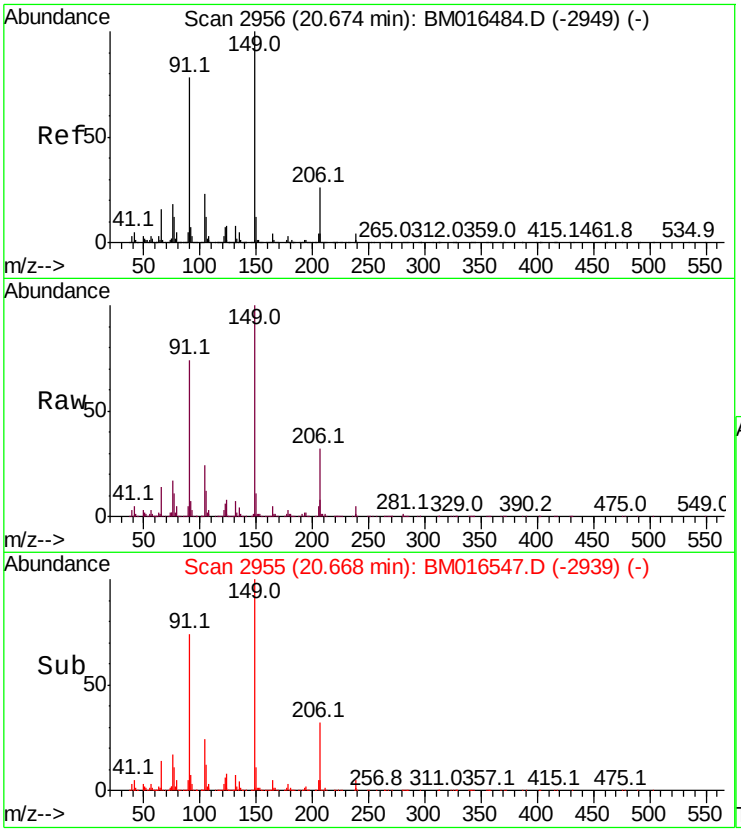


#78
Terphenyl-d14
Concen: 21.886 ng
RT: 19.99 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:244 Resp:10042250

Ion	Ratio	Lower	Upper
244	100		
212	10.5	4.9	7.3#
122	4.6	6.2	9.4#



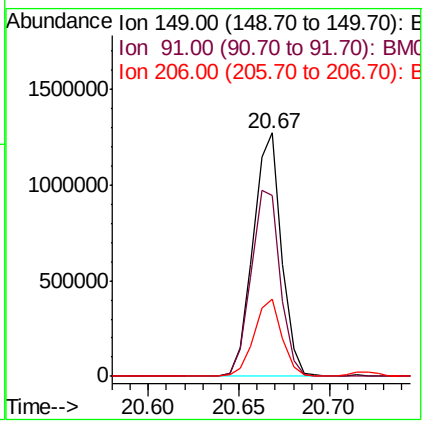


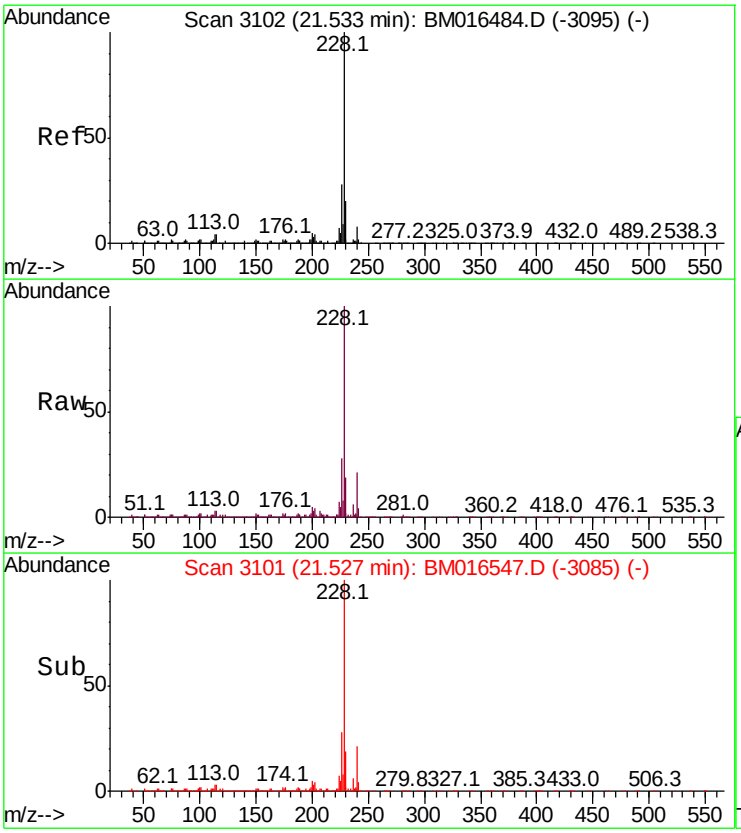
#79
Butylbenzylphthalate
Concen: 17.873 ng
RT: 20.67 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1386730

Ion	Ratio	Lower	Upper
149	100		
91	74.3	50.1	75.1
206	31.9	16.2	24.2#

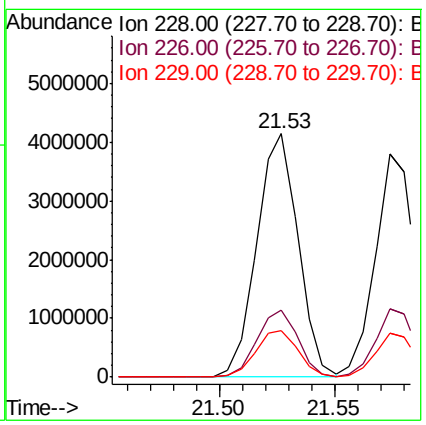


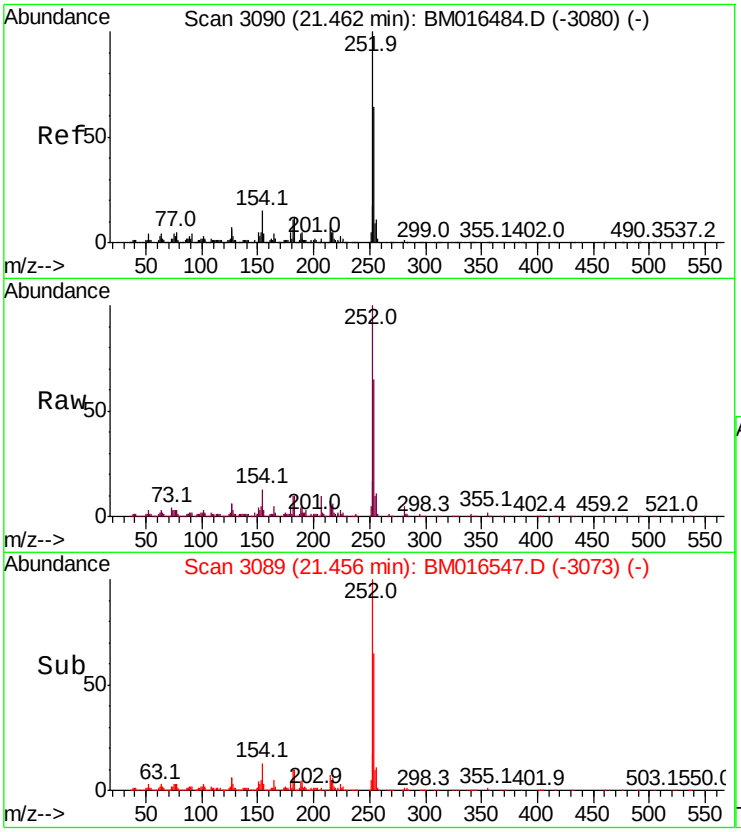


#80
Benzo(a)anthracene
Concen: 21.164 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:228 Resp: 5146314

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	19.0	16.0	24.0



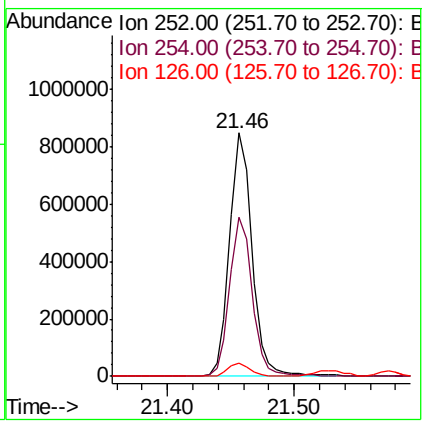


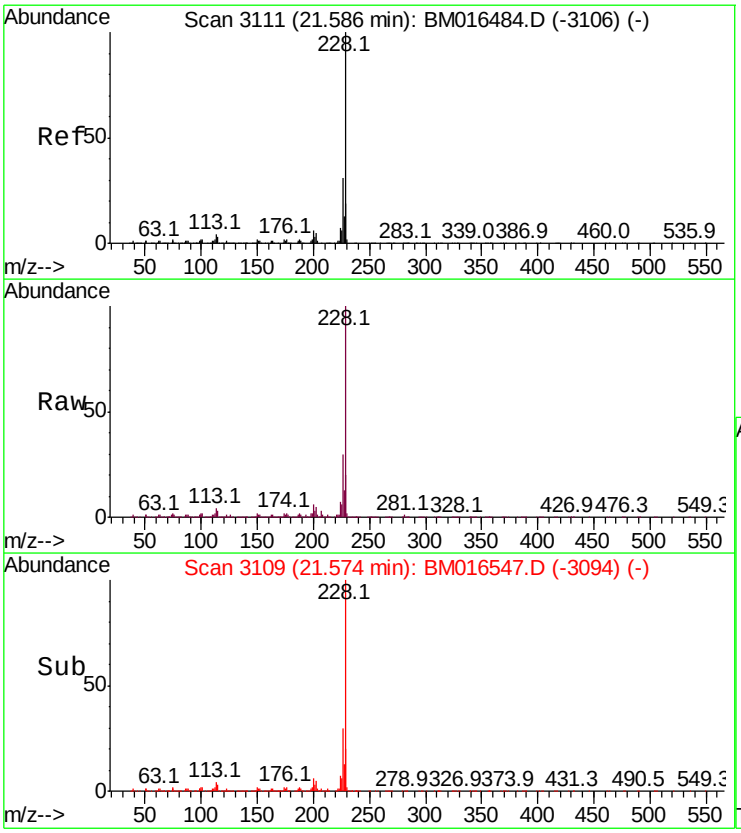
#81
3,3'-Dichlorobenzidine
Concen: 9.550 ng
RT: 21.46 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1033624

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.9	77.9
126	5.6	9.8	14.8#

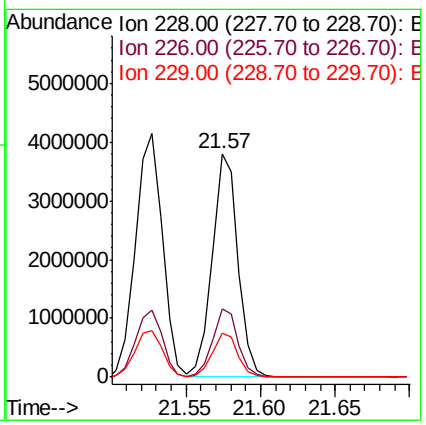


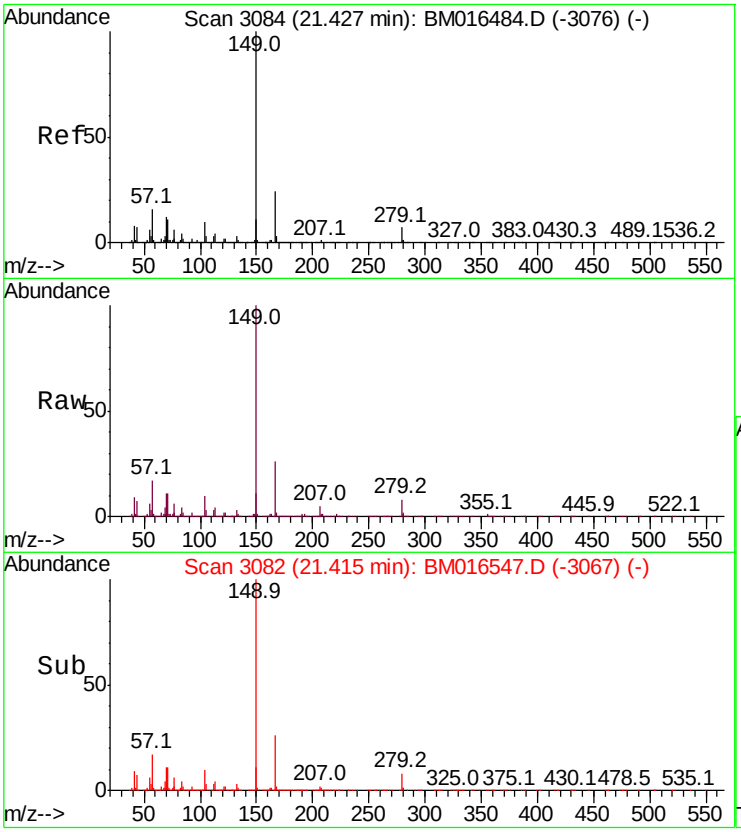


#82
Chrysene
Concen: 19.670 ng
RT: 21.57 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:228 Resp: 4563478

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.9	15.5	23.3



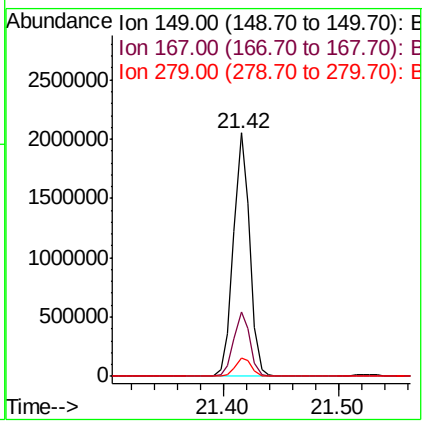


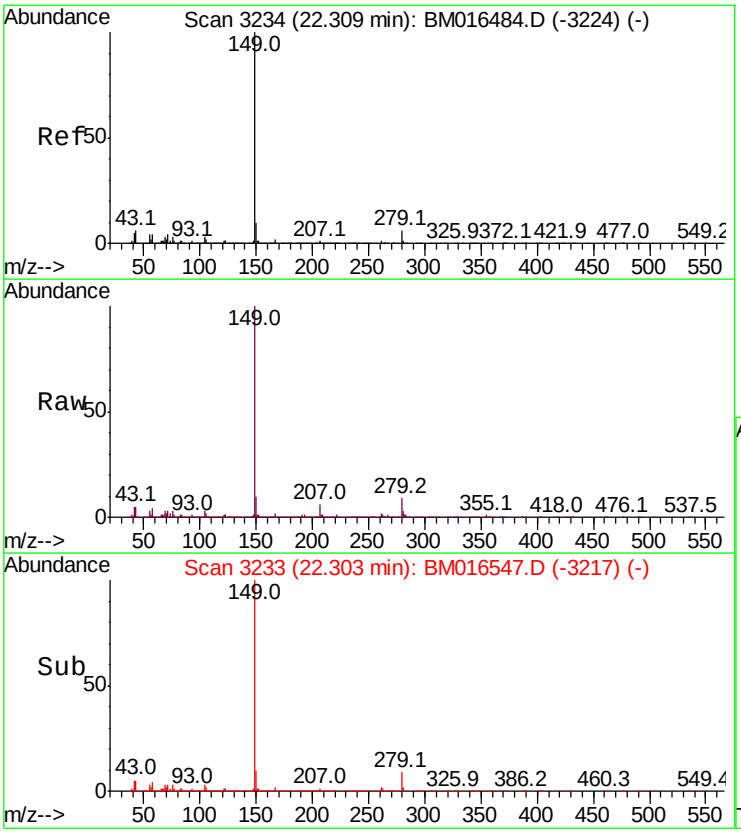
#83
Bis(2-ethylhexyl)phthalate
Concen: 17.298 ng
RT: 21.42 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1995187

Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.4	33.6
279	7.7	3.4	5.0#

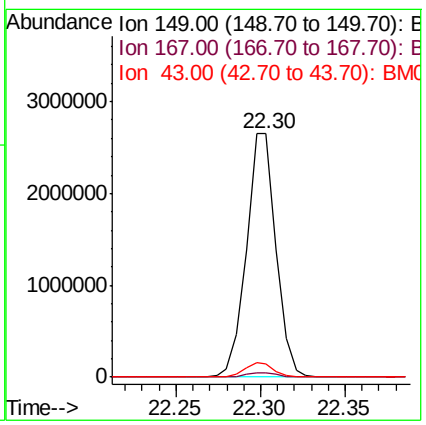


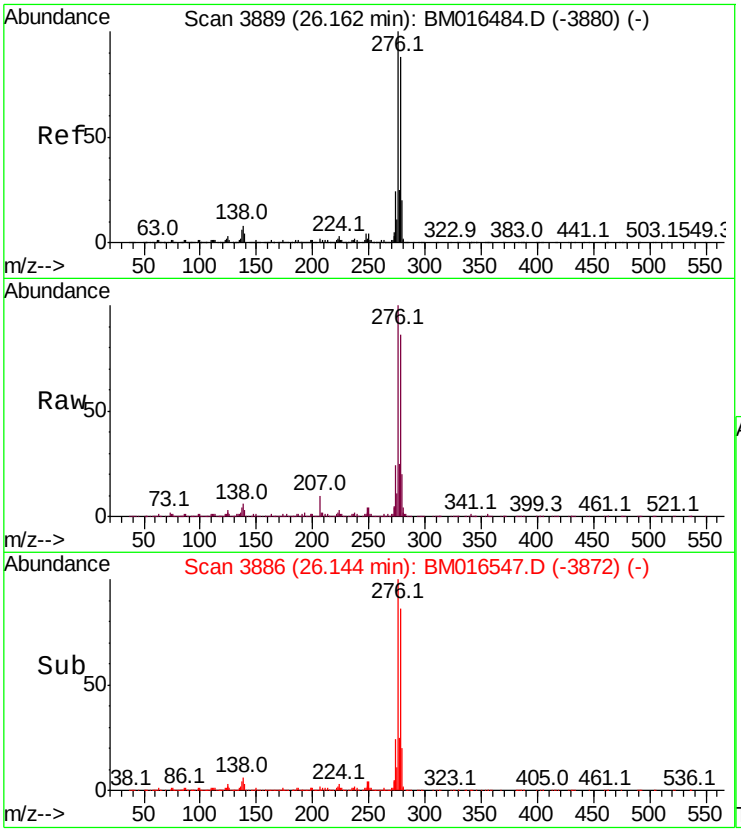


#84
Di-n-octyl phthalate
Concen: 16.802 ng
RT: 22.30 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:149 Resp: 3220497

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	5.8	7.3	10.9#



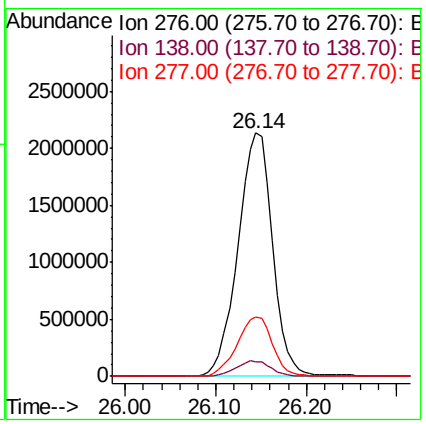


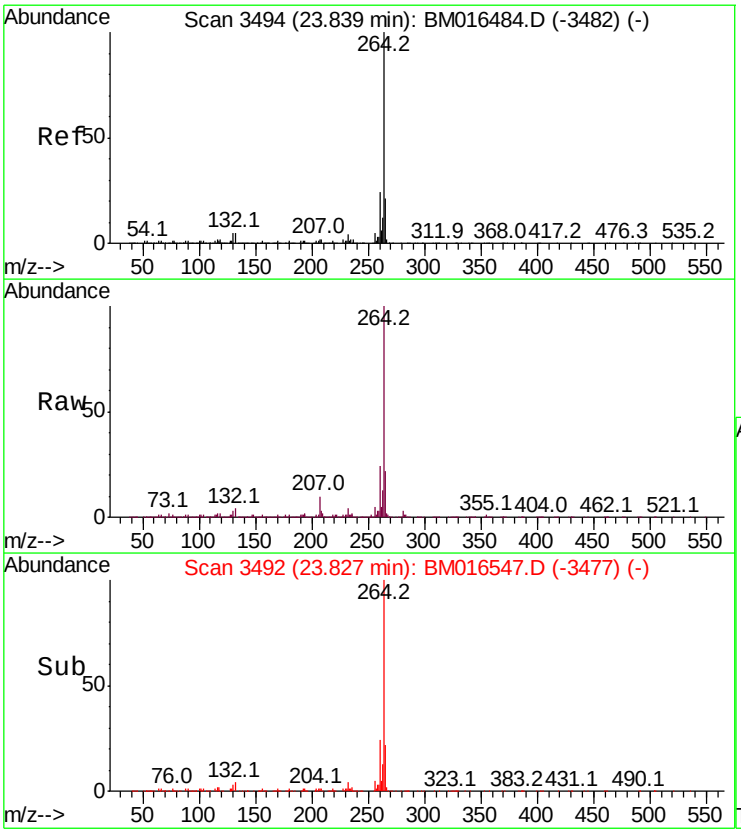
#85
Indeno(1,2,3-cd)pyrene
Concen: 16.969 ng
RT: 26.14 min Scan# 3886
Delta R.T. -0.02 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 5661858

Ion	Ratio	Lower	Upper
276	100		
138	6.5	12.0	18.0#
277	24.8	20.0	30.0

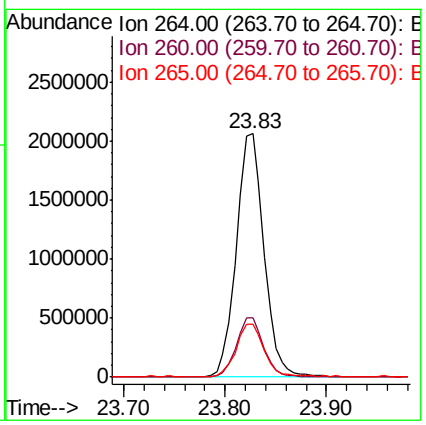


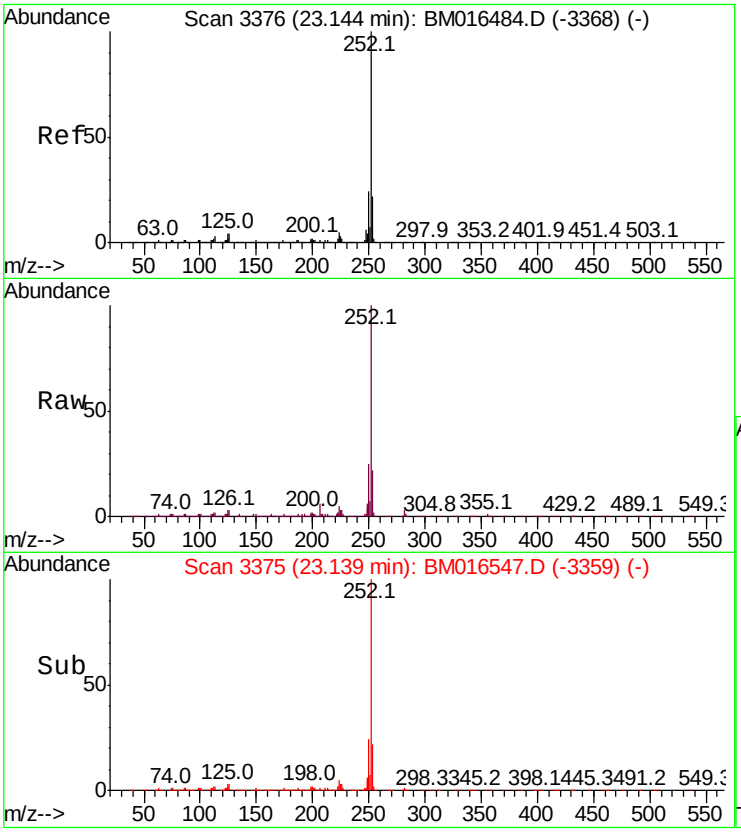


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.83 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:264 Resp: 3910640

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	21.9	17.3	25.9



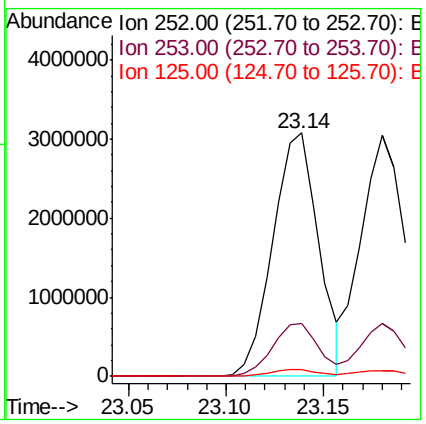


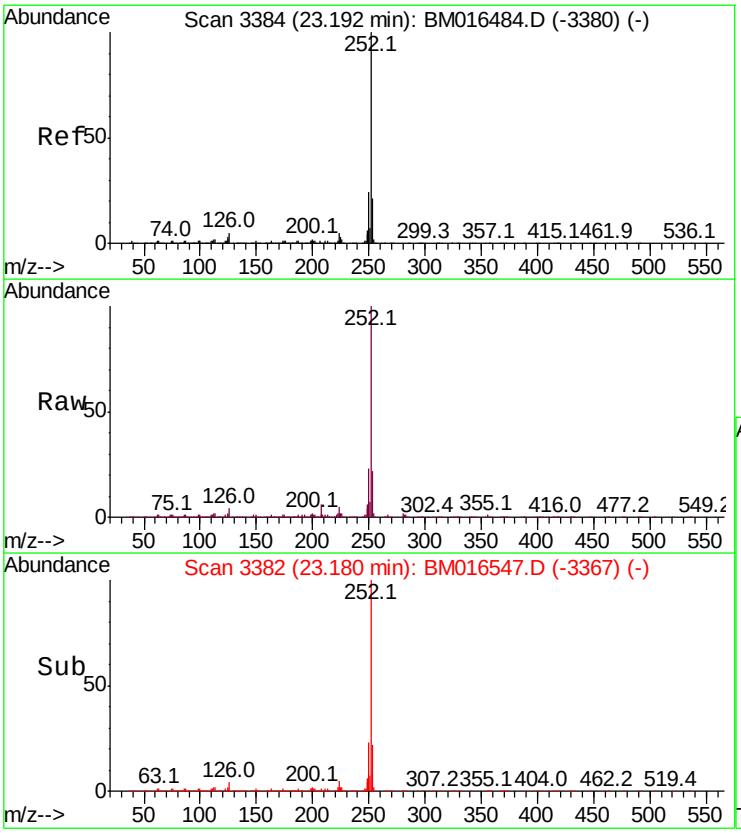
#87
Benzo(b)fluoranthene
Concen: 22.192 ng
RT: 23.14 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 5002791

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	2.7	9.9	14.9#

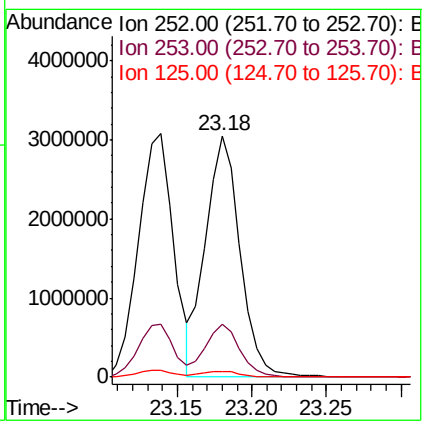


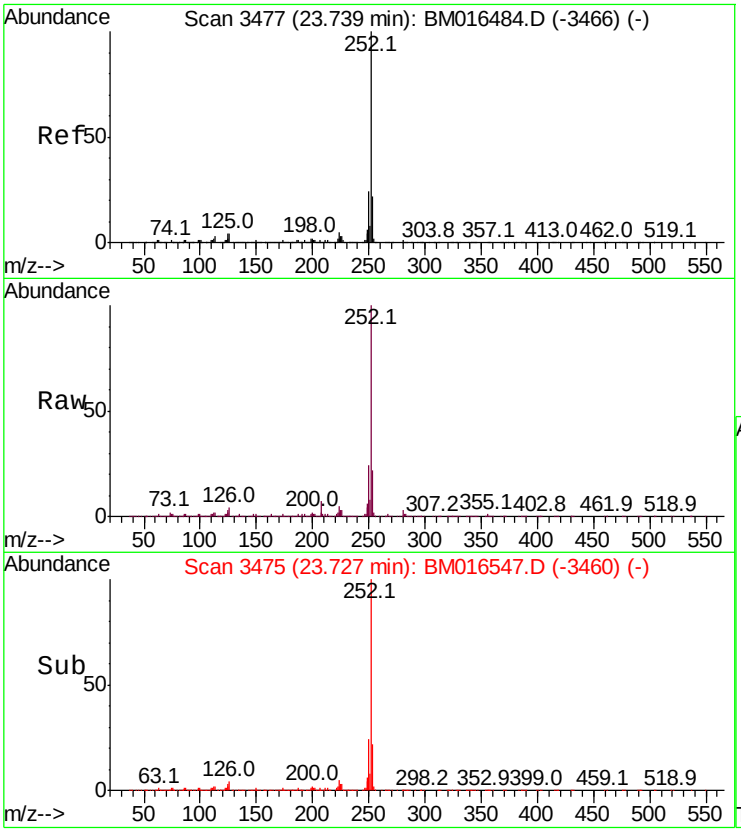


#88
Benzo(k)fluoranthene
Concen: 21.274 ng
RT: 23.18 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:252 Resp: 4879567

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	2.5	8.1	12.1#



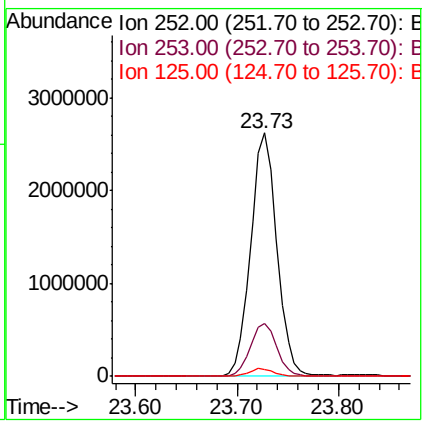


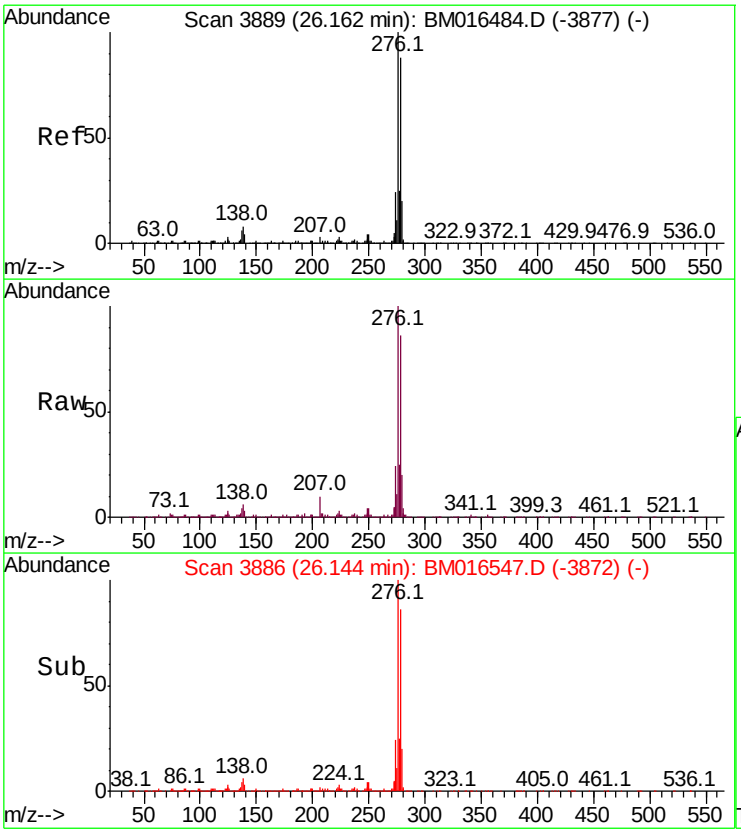
#89
Benzo(a)pyrene
Concen: 21.407 ng
RT: 23.73 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4695459

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	2.6	7.4	11.2#

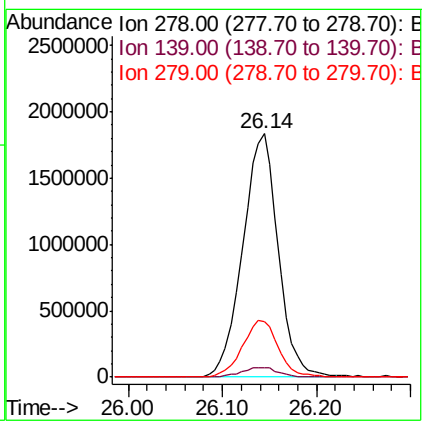


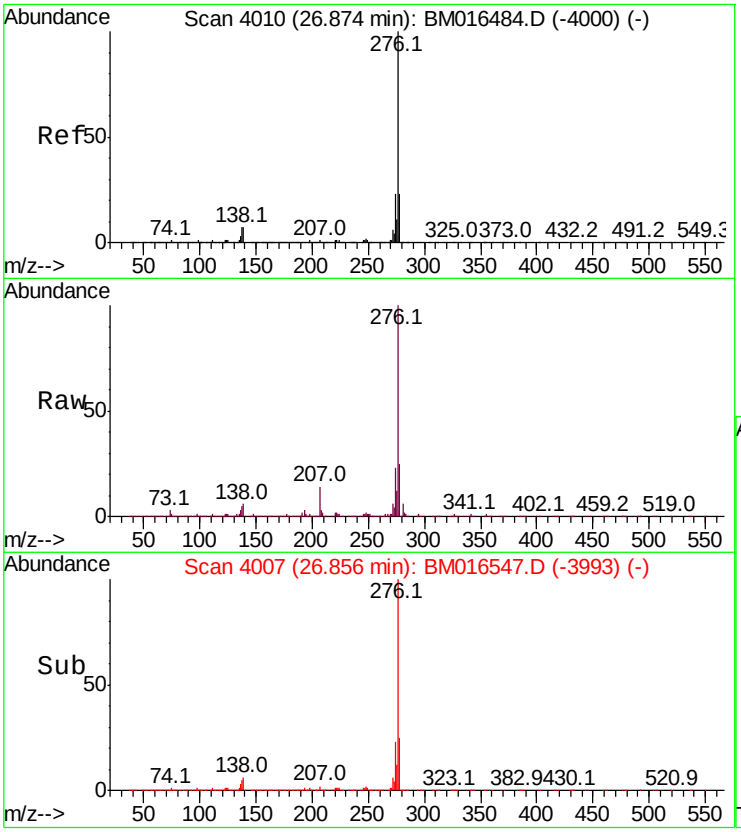


#90
Dibenzo(a,h)anthracene
Concen: 19.444 ng
RT: 26.14 min Scan# 3886
Delta R.T. -0.02 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Tgt Ion:278 Resp: 4779753

Ion	Ratio	Lower	Upper
278	100		
139	3.9	13.4	20.0#
279	23.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 19.569 ng
RT: 26.86 min Scan# 4007
Delta R.T. -0.02 min
Lab File: BM016547.D
Acq: 23 Aug 2018 09:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4318043

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.5	27.7
138	6.0	19.0	28.6#