Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016521.D
Acq On : 22 Aug 2018 16:40
Operator : SJ/JU
Sample : SSTDCCC040EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 22 17:35:14 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	8.02	152	103532	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	407232	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	343592	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	1161009	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1799861	20.00	ng	0.00
86) Perylene-d12	23.83	264	1939223	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	364371	68.97	ng	0.00
7) Phenol-d6	7.19	99	479212	68.54	ng	0.00
23) Nitrobenzene-d5	9.20	82	752272	84.35	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	777393	80.94	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2946859	82.44	ng	0.00
78) Terphenyl-d14	19.99	244	7613139	89.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	119450	40.924	ng	# 100
3) Pyridine	3.80	79	203476	33.506	ng	# 79
4) n-Nitrosodimethylamine	3.73	42	101243	37.422	ng	# 68
6) Aniline	7.35	93	271812	34.743	ng	# 89
8) 2-Chlorophenol	7.58	128	225859	35.926	ng	96
9) Benzaldehyde	7.17	77	185980	38.331	ng	# 77
10) Phenol	7.22	94	232647	33.648	ng	90
11) bis(2-Chloroethyl)ether	7.45	93	176465	34.036	ng	95
12) 1,3-Dichlorobenzene	7.90	146	308602	37.024	ng	# 87
13) 1,4-Dichlorobenzene	8.05	146	311967	36.471	ng	97
14) 1,2-Dichlorobenzene	8.36	146	306692	36.495	ng	# 92
15) Benzyl Alcohol	8.28	79	250084	38.519	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.54	45	117643	32.953	ng	# 32
17) 2-Methylphenol	8.47	107	170928	34.139	ng	# 76
18) Hexachloroethane	9.08	117	157082	39.861	ng	# 38
19) n-Nitroso-di-n-propylamine	8.83	70	196618	35.870	ng	# 89
20) 3+4-Methylphenols	8.81	107	241951	34.951	ng	# 80
22) Acetophenone	8.86	105	364158	37.136	ng	# 95
24) Nitrobenzene	9.25	77	334978	37.590	ng	94
25) Isophorone	9.76	82	463065	38.847	ng	# 97
26) 2-Nitrophenol	9.96	139	144846	38.020	ng	# 53
27) 2,4-Dimethylphenol	10.01	122	182808	36.821	ng	# 74
28) bis(2-Chloroethoxy)methane	10.24	93	265117	37.258	ng	98
29) 2,4-Dichlorophenol	10.49	162	328083	44.154	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	543533	48.207	ng	# 93
31) Naphthalene	10.87	128	747160	38.509	ng	98
32) Benzoic acid	10.20	122	116813	28.121	ng	# 81
33) 4-Chloroaniline	11.01	127	310909	38.076	ng	# 84
34) Hexachlorobutadiene	11.12	225	563277	52.342	ng	98
35) Caprolactam	11.83	113	66455	37.272	ng	# 62
36) 4-Chloro-3-methylphenol	12.13	107	268956	37.651	ng	93
37) 2-Methylnaphthalene	12.48	142	611547	40.262	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	824057	42.466	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	294234	42.286	ng	98

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 22 17:35:14 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	491508	42.356	ng		98
43) 2,4,5-Trichlorophenol	13.10	196	392804	34.654	ng		97
45) 1,1'-Biphenyl	13.49	154	1035509	34.370	ng		99
46) 2-Chloronaphthalene	13.54	162	872145	35.631	ng		98
47) 2-Nitroaniline	13.77	65	206162	31.622	ng	#	82
48) Acenaphthylene	14.39	152	1194405	34.570	ng		100
49) Dimethylphthalate	14.12	163	1219891	36.955	ng	#	97
50) 2,6-Dinitrotoluene	14.26	165	244566	37.984	ng	#	74
51) Acenaphthene	14.72	154	742343	34.973	ng		96
52) 3-Nitroaniline	14.60	138	182849	31.211	ng	#	80
53) 2,4-Dinitrophenol	14.84	184	111549	34.620	ng	#	73
54) Dibenzofuran	15.06	168	1577105	38.812	ng		93
55) 4-Nitrophenol	14.92	139	116680	31.226	ng	#	77
56) 2,4-Dinitrotoluene	15.06	165	398845	37.149	ng	#	97
57) Fluorene	15.71	166	1190839	38.794	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	496617	45.584	ng	#	100
59) Diethylphthalate	15.47	149	1200551	34.881	ng	#	92
60) 4-Chlorophenyl-phenylether	15.69	204	1105696	42.952	ng	#	85
61) 4-Nitroaniline	15.77	138	183096	31.979	ng	#	1
62) Azobenzene	15.99	77	1344547	36.676	ng		89
64) 4,6-Dinitro-2-methylphenol	15.83	198	305567	34.638	ng	#	54
65) n-Nitrosodiphenylamine	15.92	169	1140020	34.904	ng		94
66) 4-Bromophenyl-phenylether	16.59	248	692069	38.795	ng		95
67) Hexachlorobenzene	16.70	284	819172	39.376	ng		93
68) Atrazine	16.86	200	607692	40.769	ng		95
69) Pentachlorophenol	17.06	266	417738	37.950	ng		96
70) Phenanthrene	17.44	178	2200758	36.675	ng		99
71) Anthracene	17.53	178	2212464	37.130	ng		99
72) Carbazole	17.82	167	1876053	35.034	ng		99
73) Di-n-butylphthalate	18.34	149	2160025	33.086	ng	#	98
74) Fluoranthene	19.44	202	3435064	39.042	ng		94
76) Benzidine	19.63	184	913508	26.392	ng		98
77) Pyrene	19.80	202	3669240	37.512	ng		100
79) Butylbenzylphthalate	20.67	149	1097948	32.519	ng	#	76
80) Benzo(a)anthracene	21.53	228	4064281	38.409	ng		99
81) 3,3'-Dichlorobenzidine	21.46	252	1741325	36.969	ng	#	97
82) Chrysene	21.58	228	3768173	37.322	ng		100
83) Bis(2-ethylhexyl)phthalate	21.42	149	1627731	32.429	ng	#	96
84) Di-n-octyl phthalate	22.30	149	2720606	32.616	ng	#	92
85) Indeno(1,2,3-cd)pyrene	26.16	276	5188886	35.737	ng	#	92
87) Benzo(b)fluoranthene	23.14	252	4295451	38.425	ng	#	90
88) Benzo(k)fluoranthene	23.19	252	4333229	38.097	ng	#	93
89) Benzo(a)pyrene	23.73	252	4143906	38.098	ng	#	94
90) Dibenzo(a,h)anthracene	26.15	278	4405480	36.140	ng	#	87
91) Benzo(g,h,i)perylene	26.87	276	3929320	35.909	ng	#	81

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

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Acq On : 22 Aug 2018 16:40
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Instrument :
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Quant Time: Aug 22 17:35:14 2018
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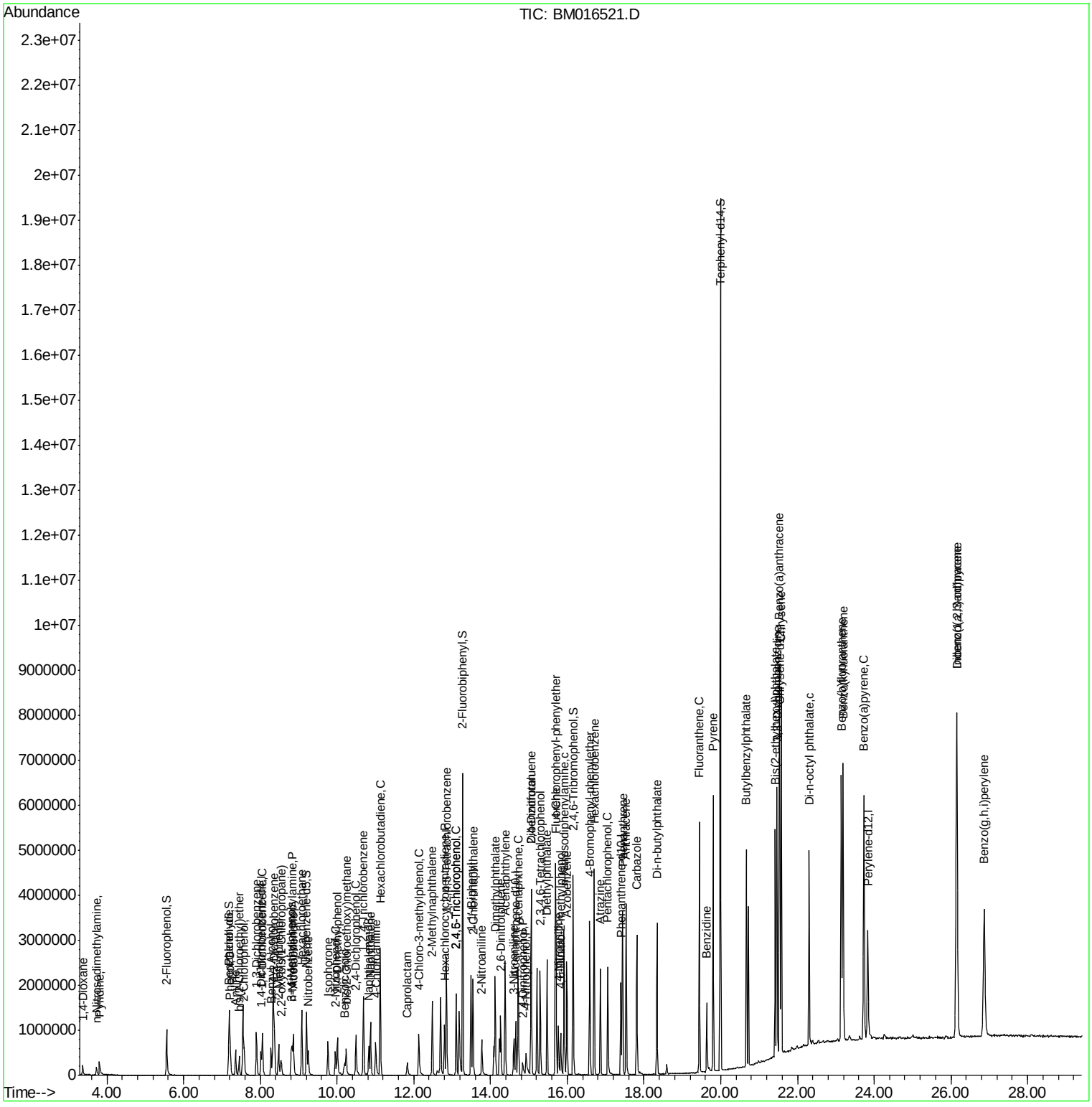
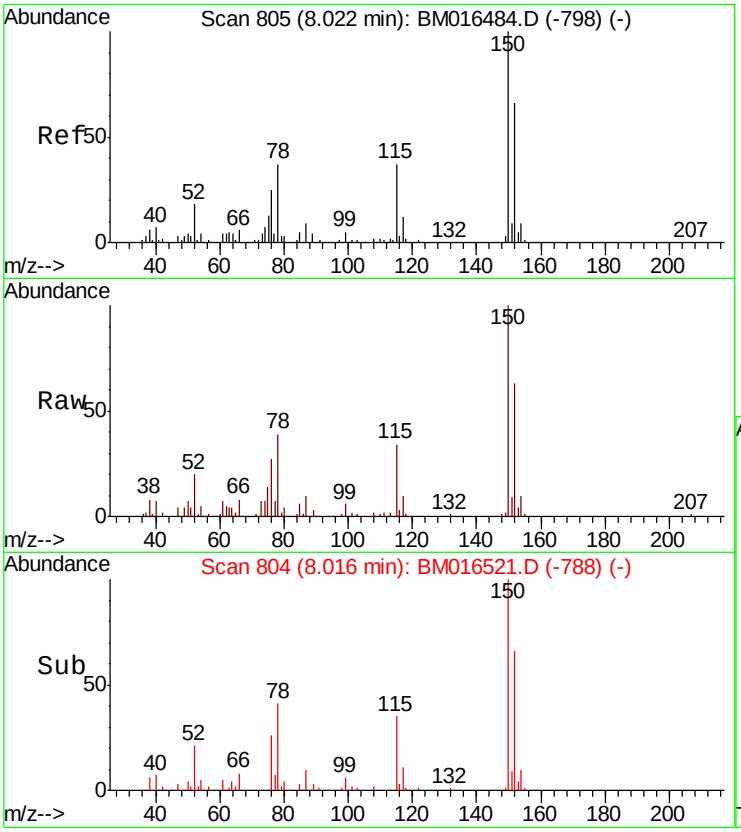
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration



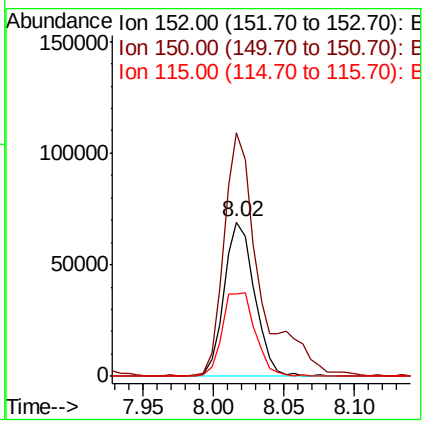


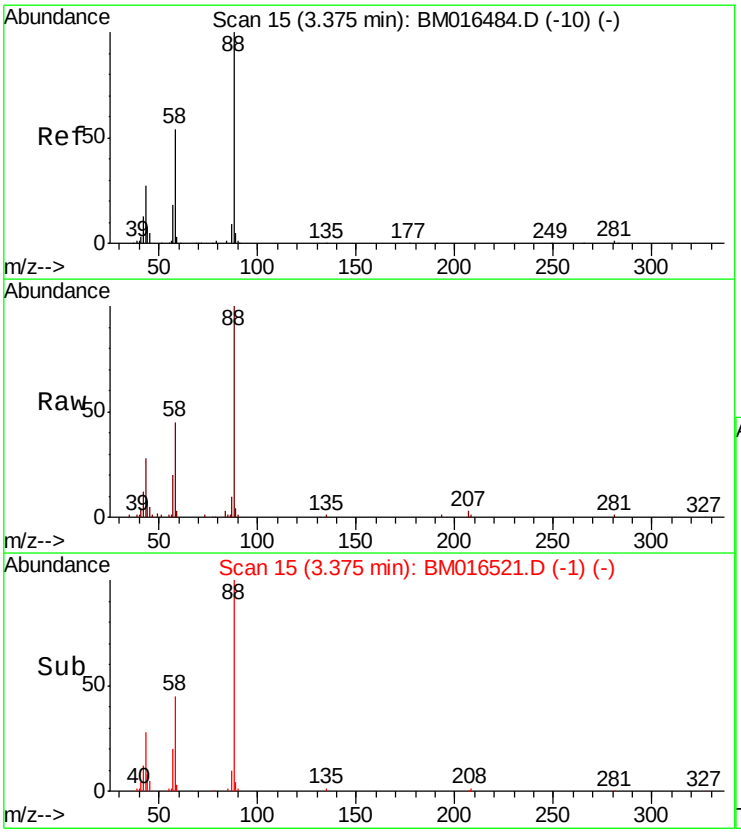
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 103532

Ion	Ratio	Lower	Upper
152	100		
150	157.6	119.5	179.3
115	53.1	43.0	64.4

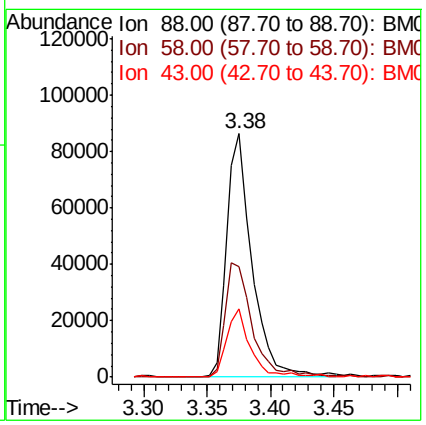


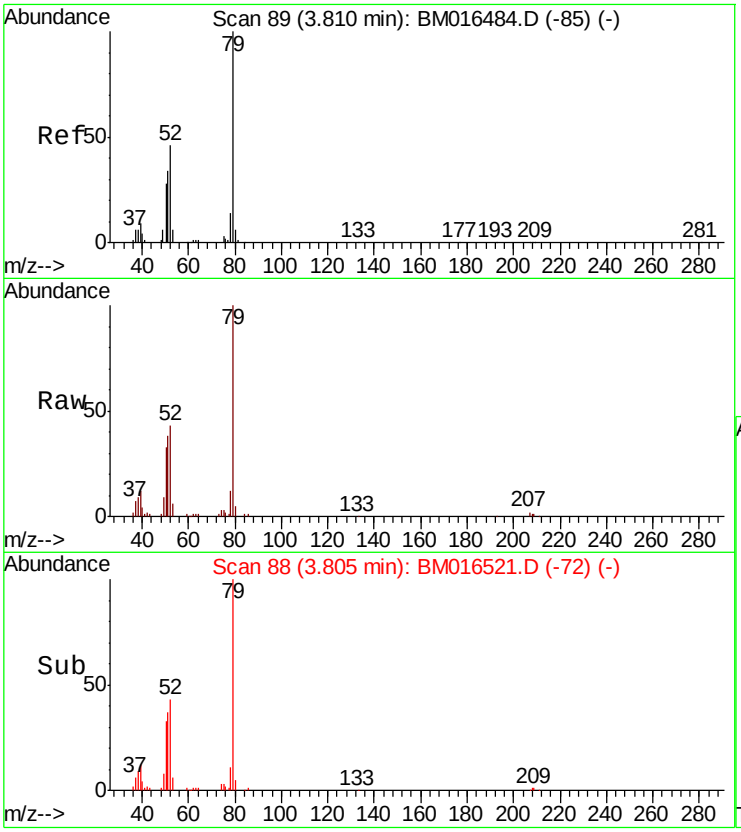


#2
1,4-Dioxane
Concen: 40.924 ng
RT: 3.38 min Scan# 15
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion: 88 Resp: 119450

Ion	Ratio	Lower	Upper
88	100		
58	49.6	0.0	0.0#
43	26.4	0.0	0.0#



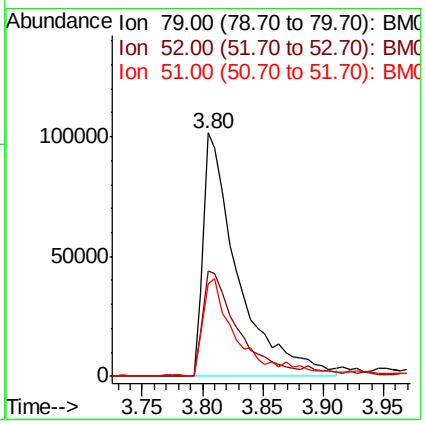


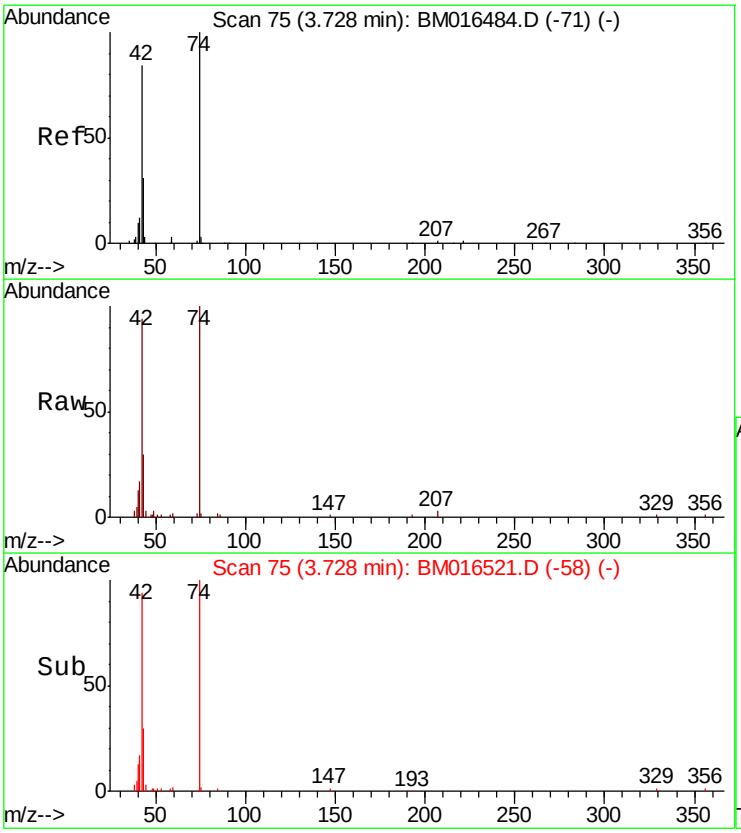
#3
Pyridine
Concen: 33.506 ng
RT: 3.80 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 203476

Ion	Ratio	Lower	Upper
79	100		
52	43.0	51.1	76.7#
51	38.1	26.1	39.1

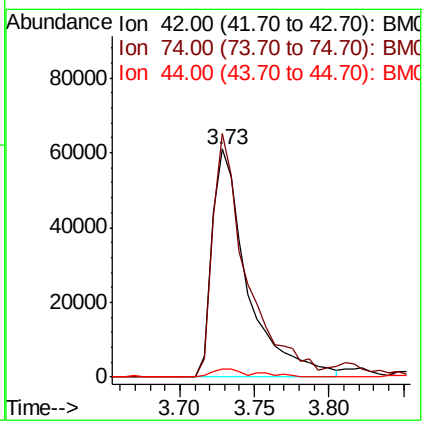


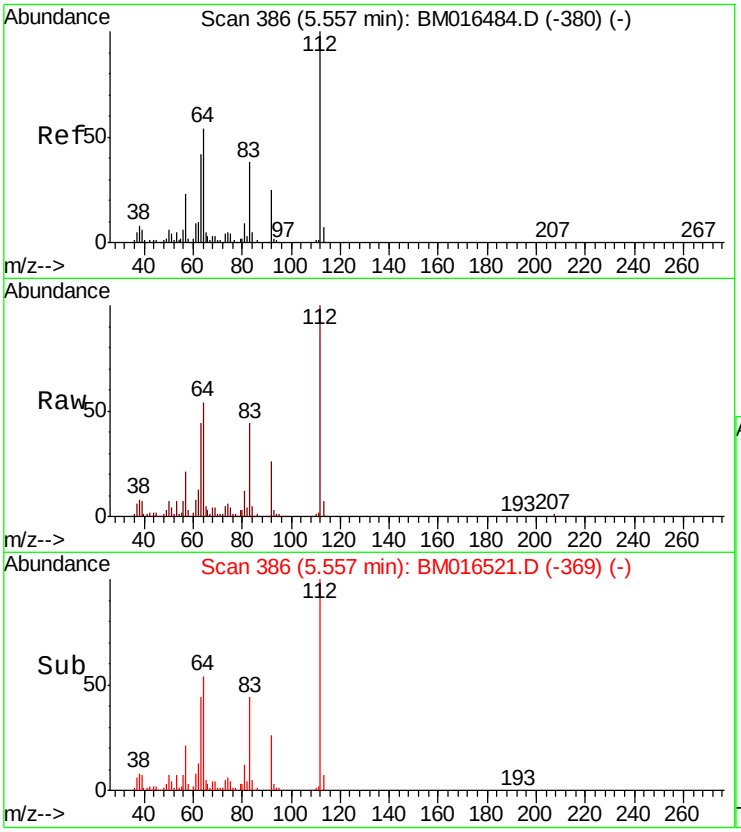


#4
n-Nitrosodimethylamine
Concen: 37.422 ng
RT: 3.73 min Scan# 75
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion: 42 Resp: 101243

Ion	Ratio	Lower	Upper
42	100		
74	106.7	119.3	178.9#
44	3.5	5.4	8.2#



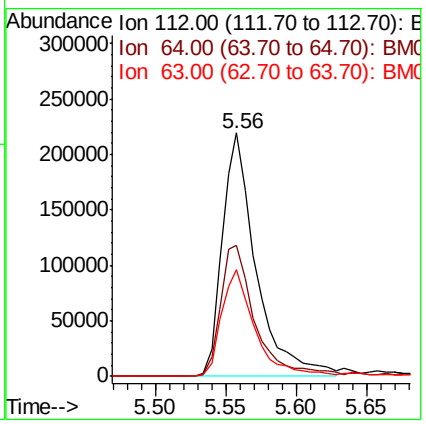


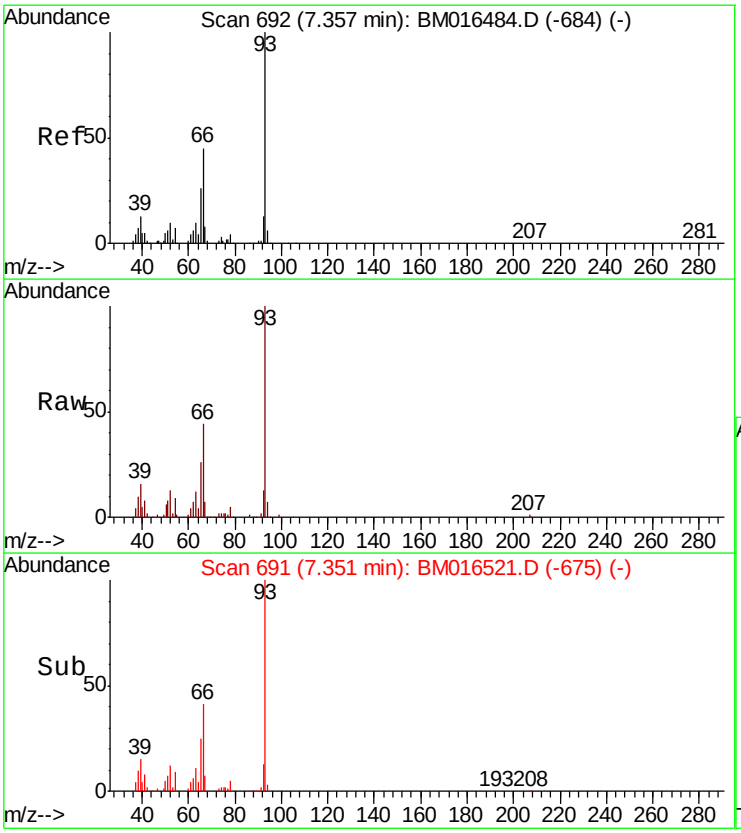
#5
2-Fluorophenol
Concen: 37.422 ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 364371

Ion	Ratio	Lower	Upper
112	100		
64	53.7	38.6	57.8
63	43.8	19.3	28.9#

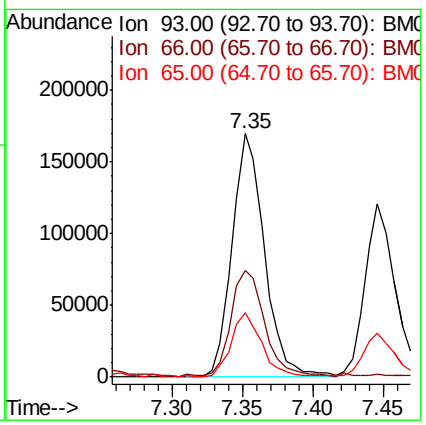


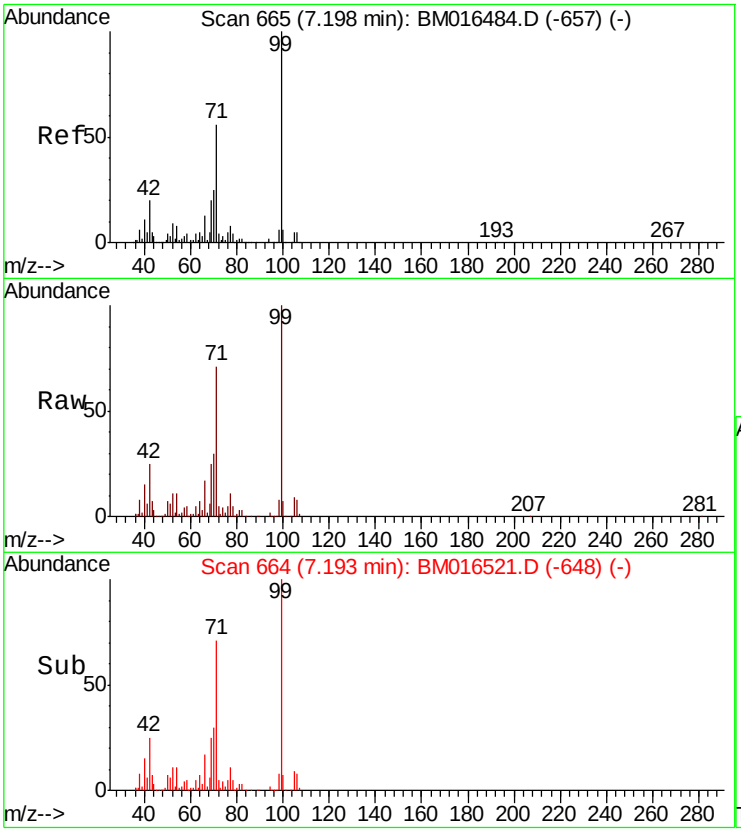


#6
Aniline
Concen: 34.743 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion: 93 Resp: 271812

Ion	Ratio	Lower	Upper
93	100		
66	44.0	30.8	46.2
65	26.3	16.0	24.0#



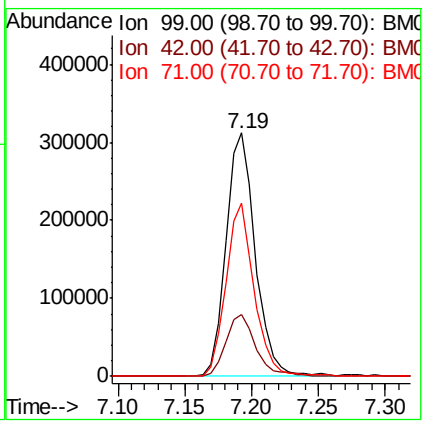


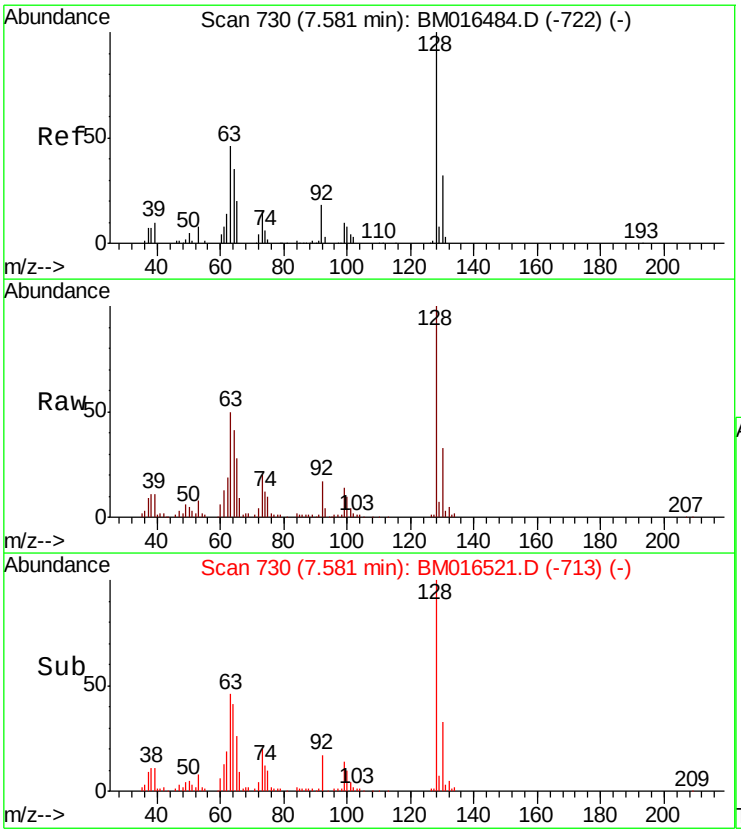
#7
Phenol-d6
Concen: 34.743 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 479212

Ion	Ratio	Lower	Upper
99	100		
42	25.4	11.0	16.4#
71	71.3	23.4	35.2#

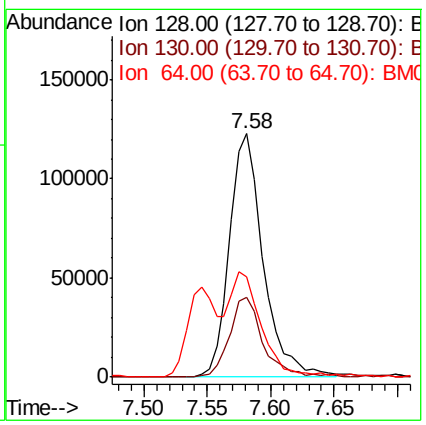


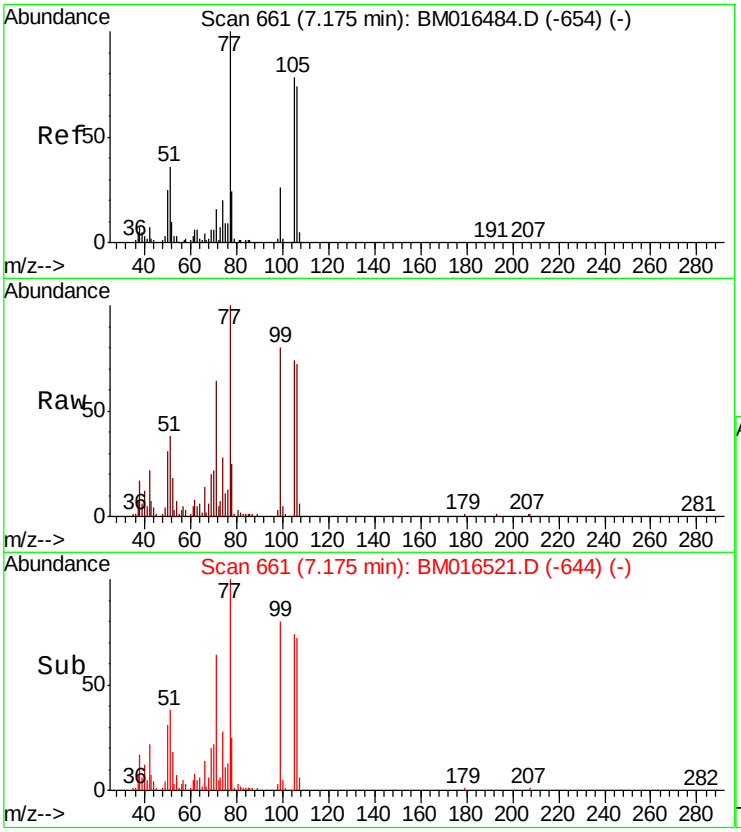


#8
2-Chlorophenol
Concen: 35.926 ng
RT: 7.58 min Scan# 730
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:128 Resp: 225859

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.0	52.0
64	41.2	24.9	64.9



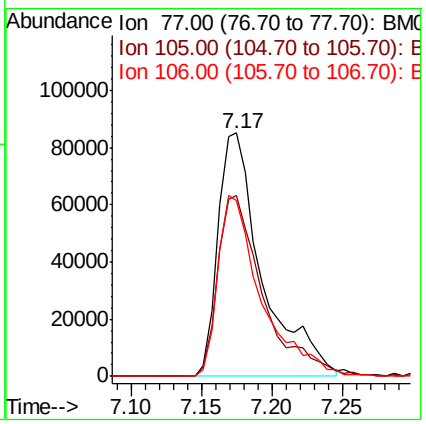


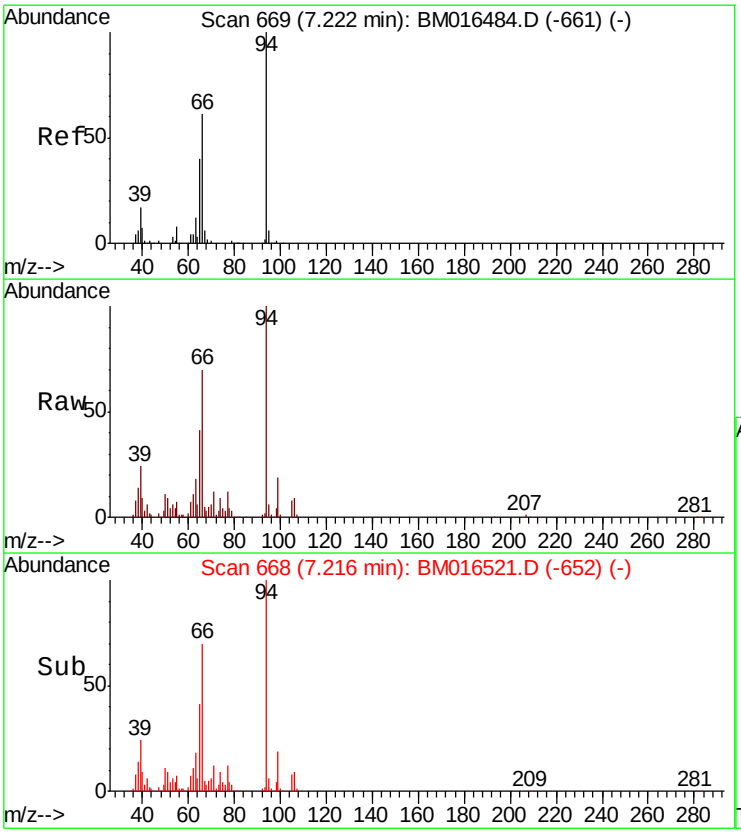
#9
Benzaldehyde
Concen: 38.331 ng
RT: 7.17 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 185980

Ion	Ratio	Lower	Upper
77	100		
105	74.3	78.8	118.8#
106	72.4	73.7	113.7#

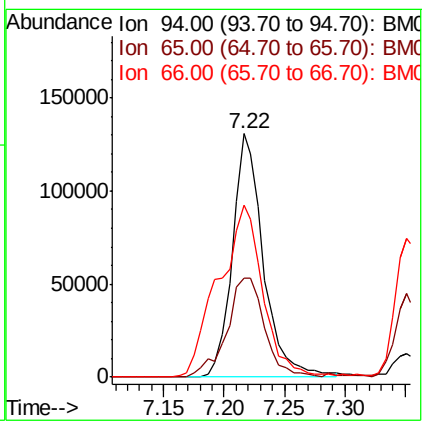


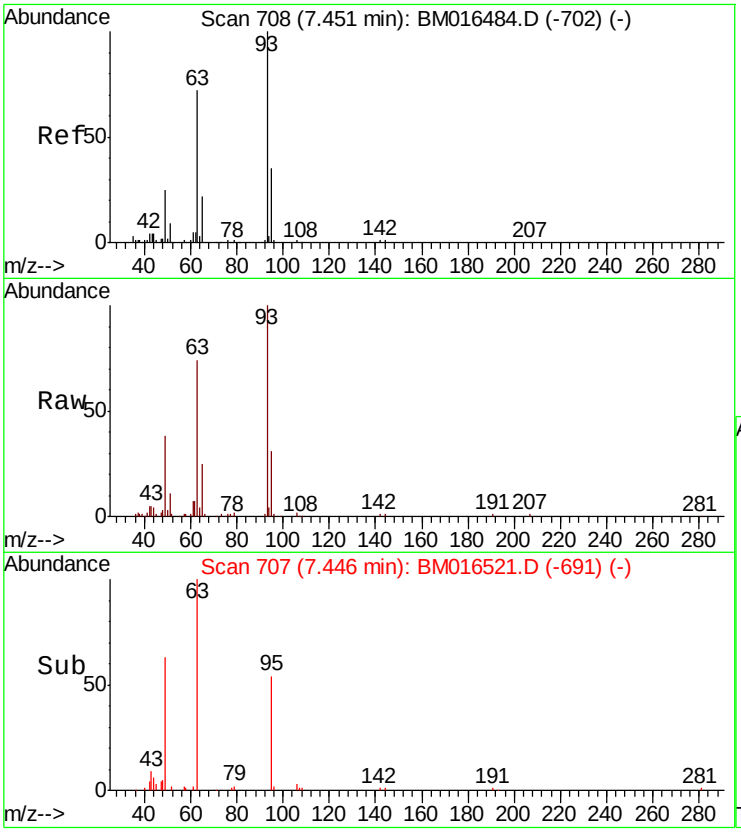


#10
Phenol
Concen: 33.648 ng
RT: 7.22 min Scan# 668
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion: 94 Resp: 232647

Ion	Ratio	Lower	Upper
94	100		
65	40.9	18.8	58.8
66	70.4	39.9	79.9



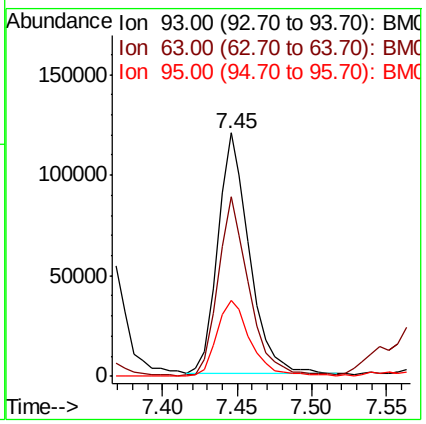


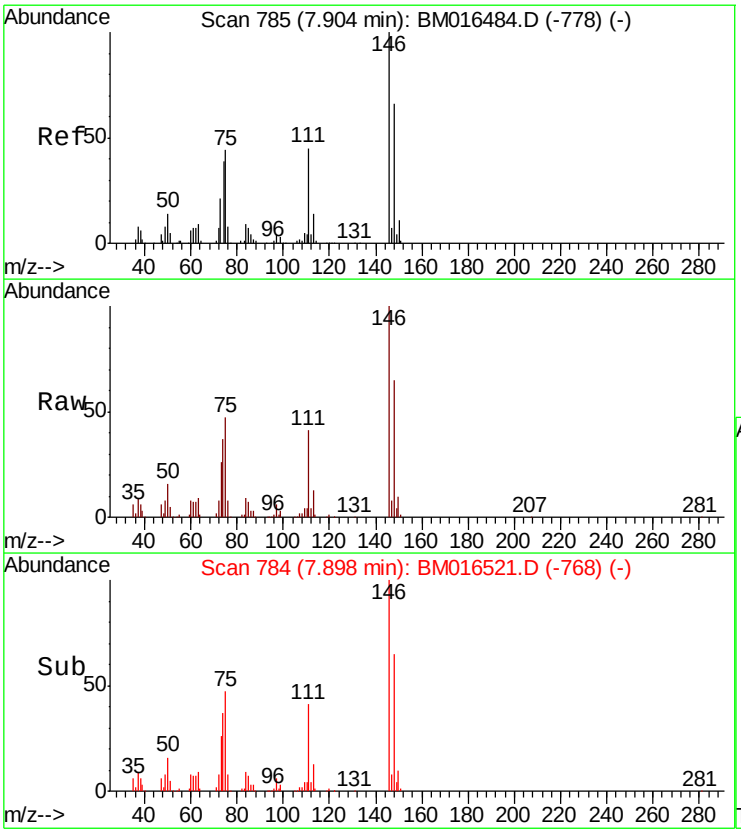
#11
bis(2-Chloroethyl)ether
Concen: 34.036 ng
RT: 7.45 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 176465

Ion	Ratio	Lower	Upper
93	100		
63	73.8	49.5	89.5
95	31.3	13.5	53.5

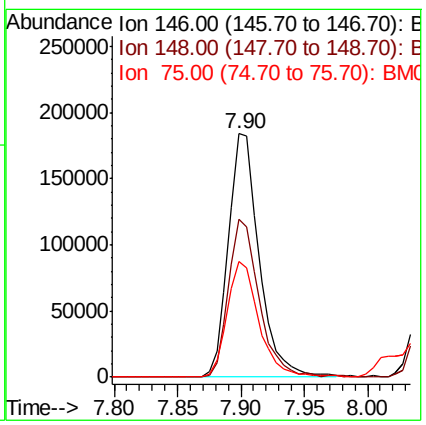


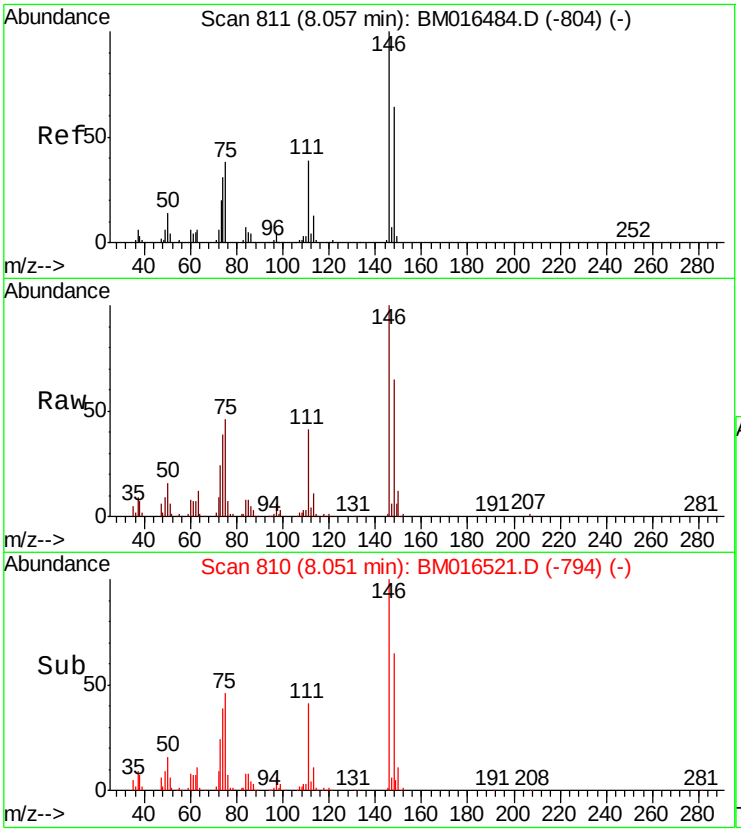


#12
1,3-Dichlorobenzene
Concen: 37.024 ng
RT: 7.90 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:146 Resp: 308602

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.9	76.3
75	47.2	21.4	32.2#



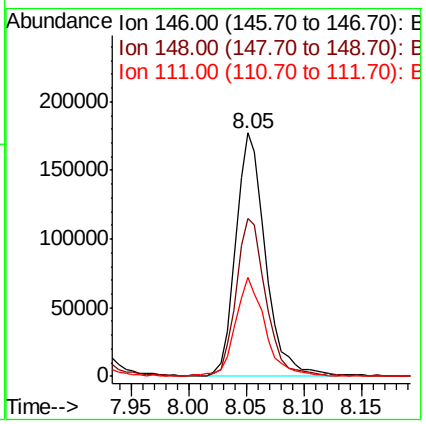


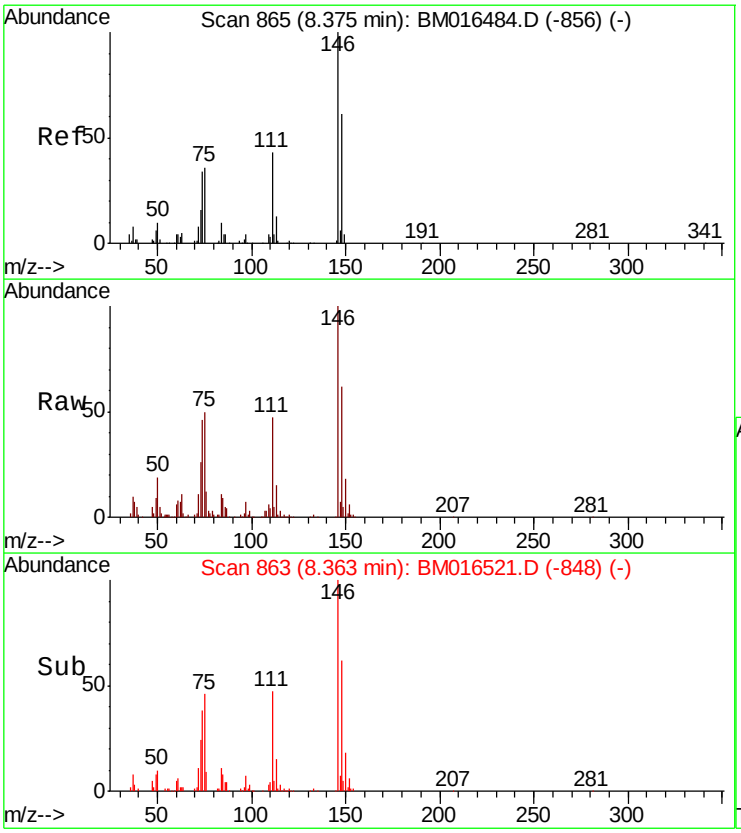
#13
1,4-Dichlorobenzene
Concen: 36.471 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 311967

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	40.6	29.2	43.8

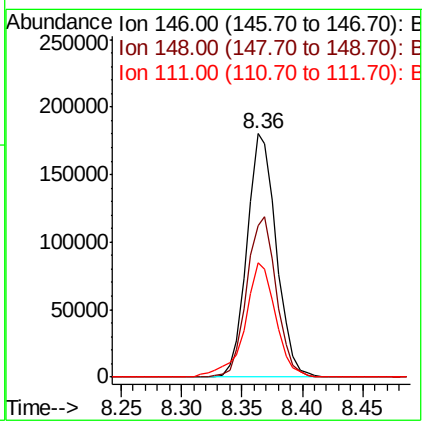


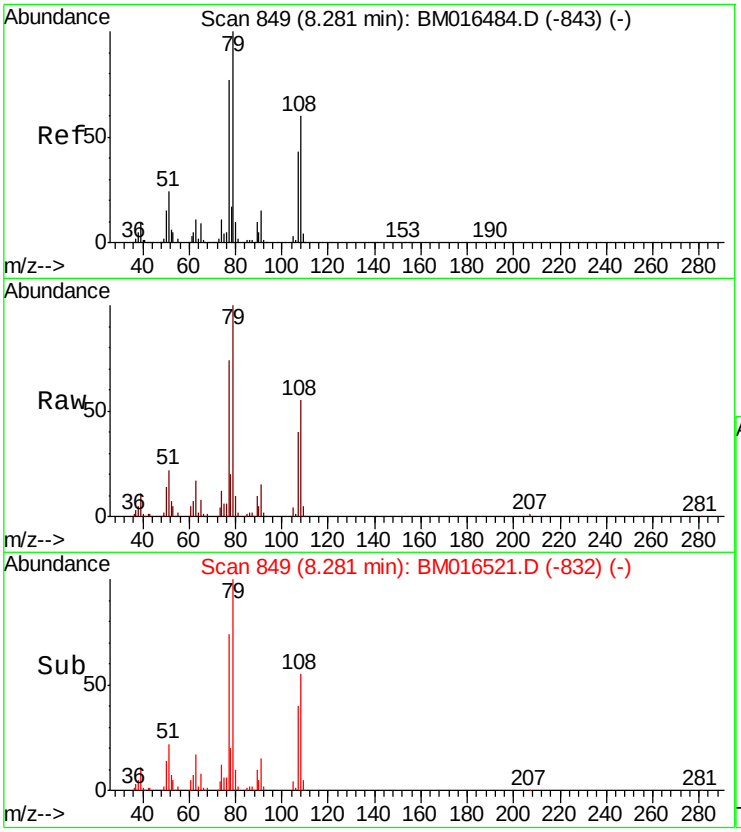


#14
1,2-Dichlorobenzene
Concen: 36.495 ng
RT: 8.36 min Scan# 863
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:146 Resp: 306692

Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.3	78.5
111	47.1	30.6	45.8#



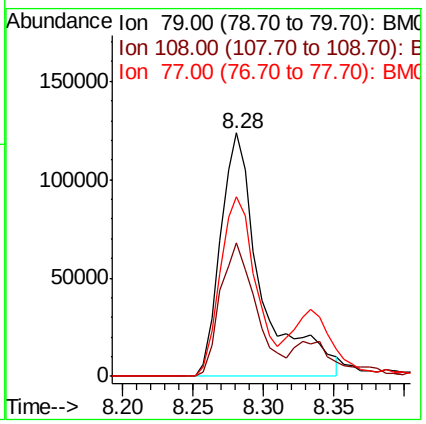


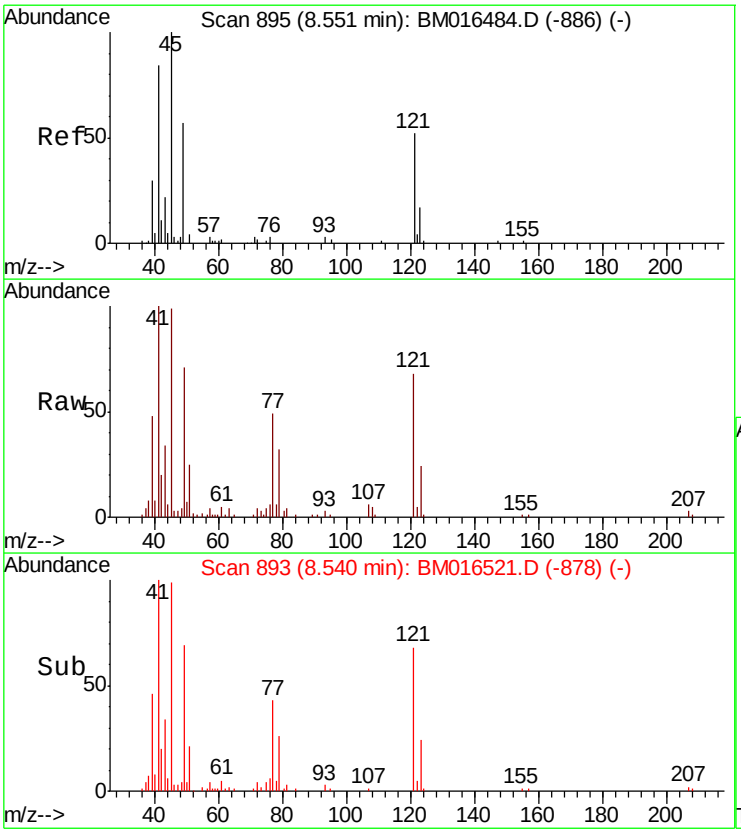
#15
Benzyl Alcohol
Concen: 38.519 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 250084

Ion	Ratio	Lower	Upper
79	100		
108	54.7	65.0	97.4#
77	73.7	53.0	79.6

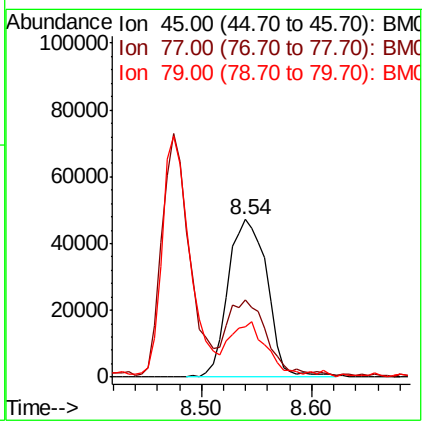


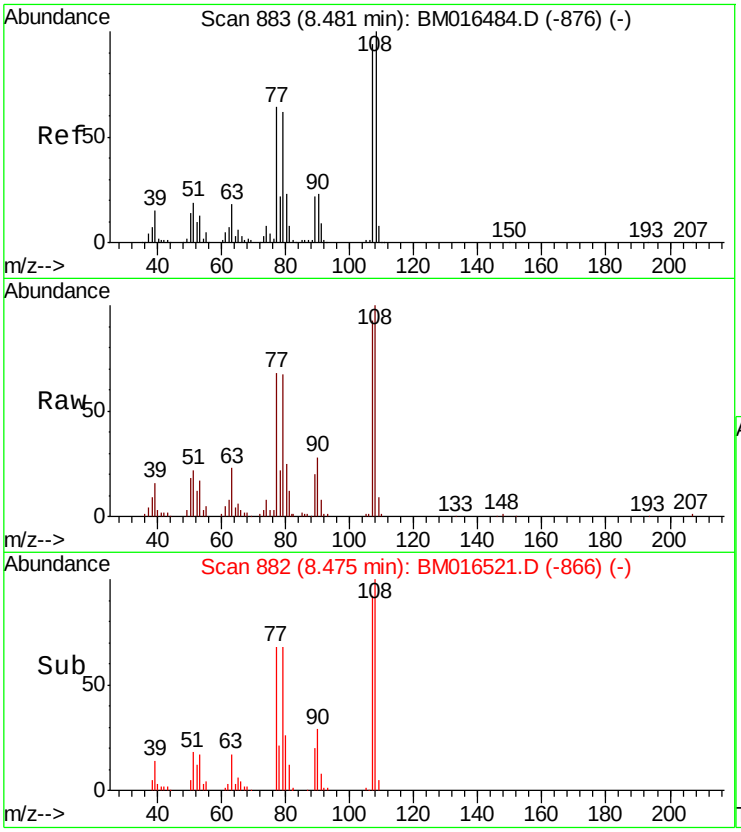


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.953 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion: 45 Resp: 117643

Ion	Ratio	Lower	Upper
45	100		
77	49.1	0.0	35.2#
79	32.1	0.0	32.0#



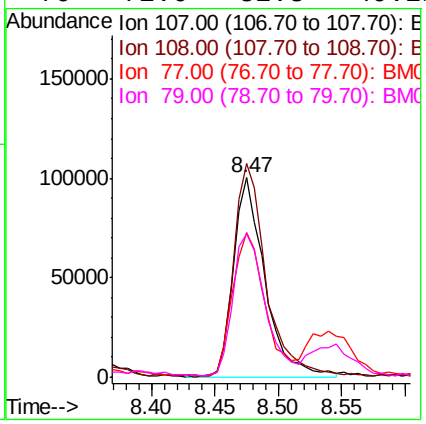


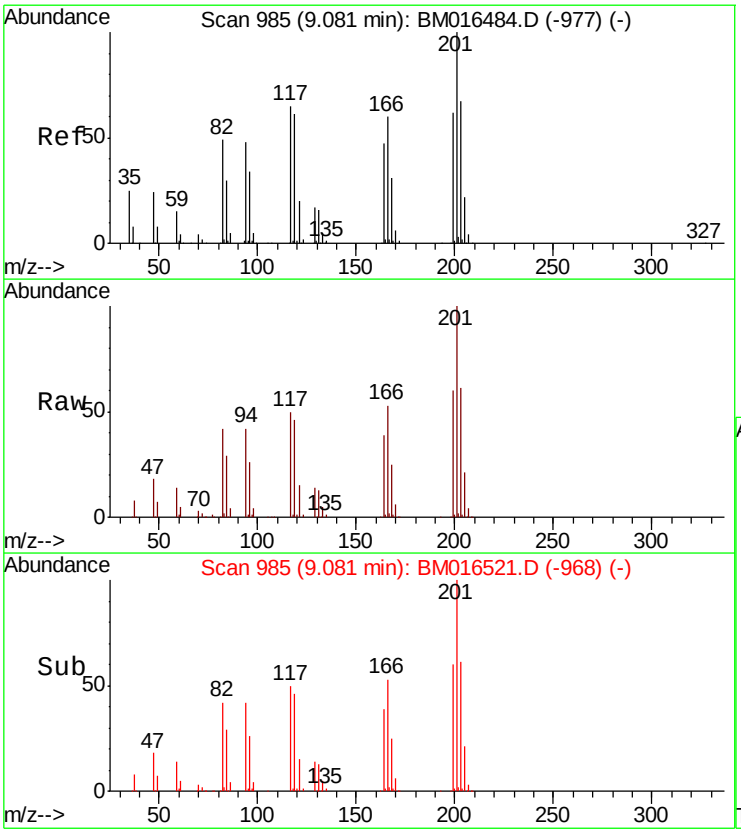
#17
2-Methylphenol
Concen: 34.139 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 170928

Ion	Ratio	Lower	Upper
107	100		
108	107.2	89.8	134.8
77	72.8	32.6	48.8#
79	72.0	32.8	49.2#

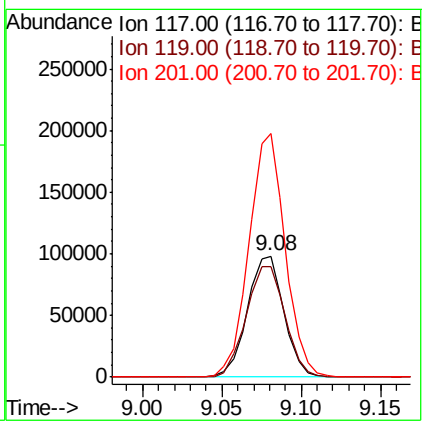


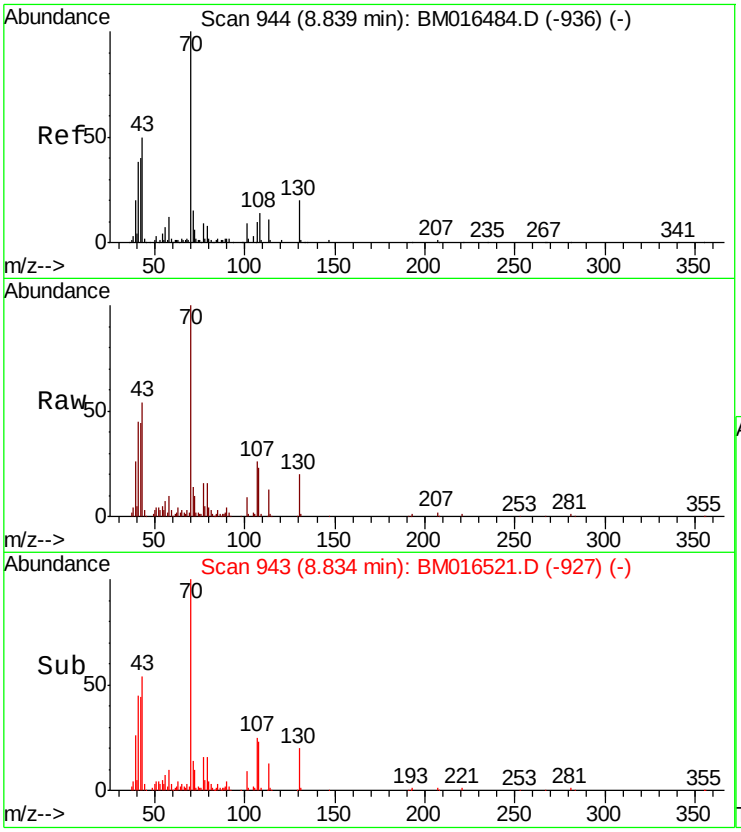


#18
Hexachloroethane
Concen: 39.861 ng
RT: 9.08 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:117 Resp: 157082

Ion	Ratio	Lower	Upper
117	100		
119	92.0	79.2	118.8
201	201.7	69.8	104.6#



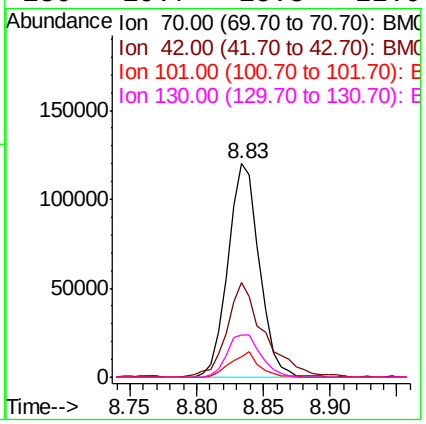


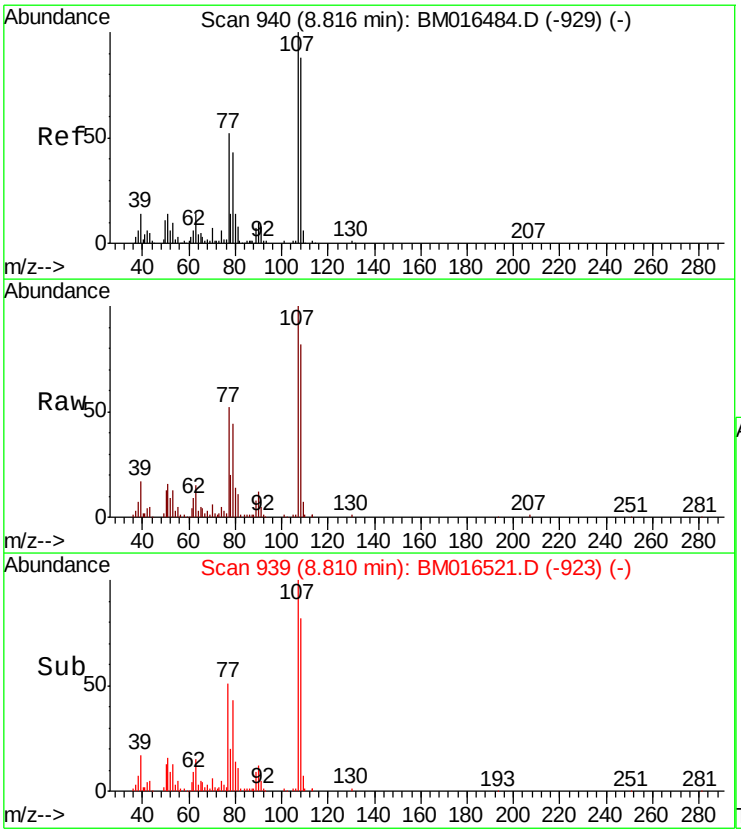
#19
n-Nitroso-di-n-propylamine
Concen: 35.870 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 196618

Ion	Ratio	Lower	Upper
70	100		
42	44.1	44.5	66.7#
101	9.4	7.4	11.2
130	19.7	15.3	22.9

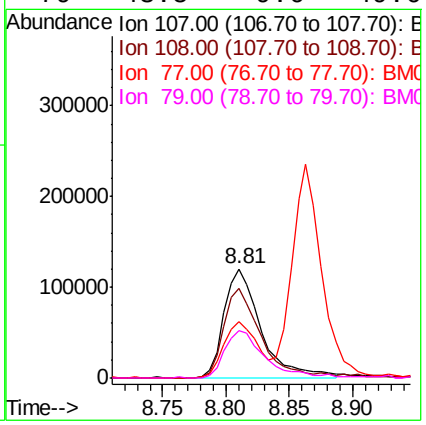


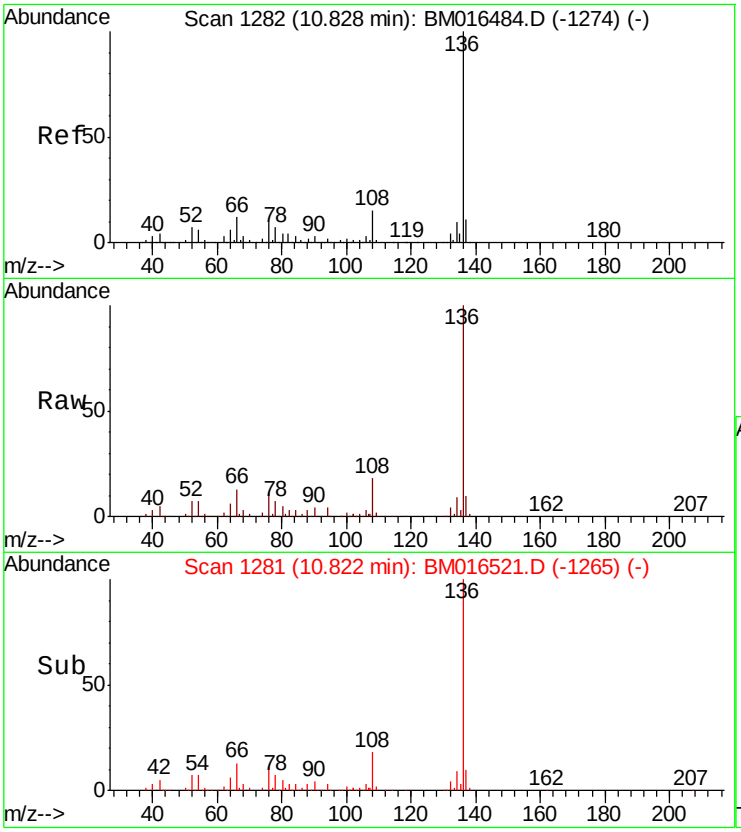


#20
3+4-Methylphenols
Concen: 34.951 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:107 Resp: 241951

Ion	Ratio	Lower	Upper
107	100		
108	81.7	73.2	113.2
77	51.5	10.7	50.7#
79	43.5	9.6	49.6



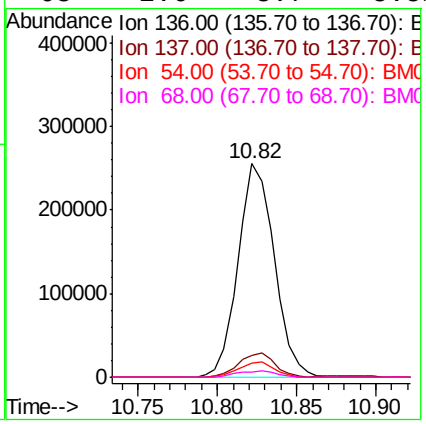


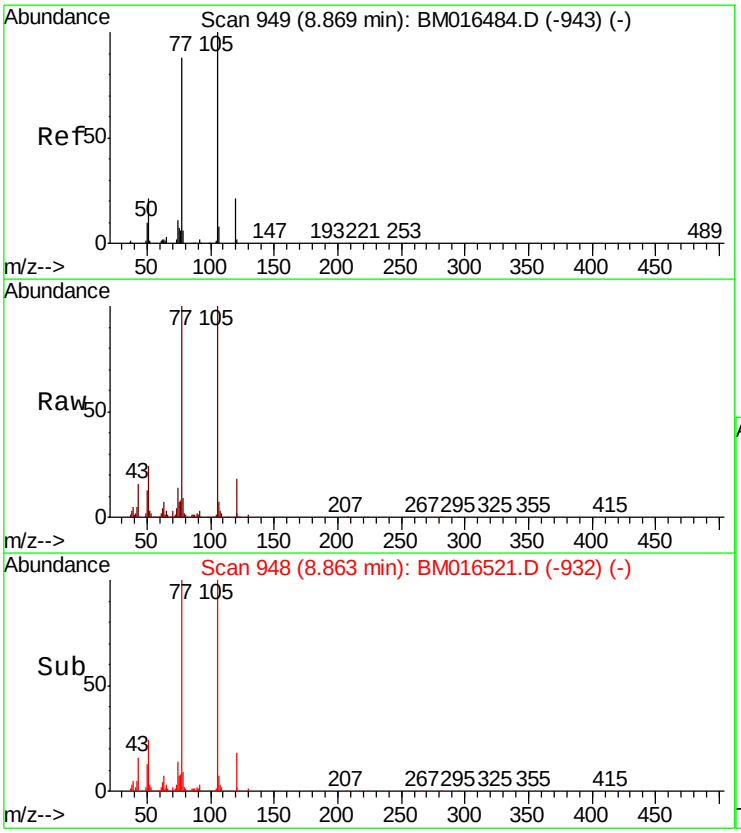
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 407232

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	6.7	4.6	6.8
68	2.6	3.7	5.5#

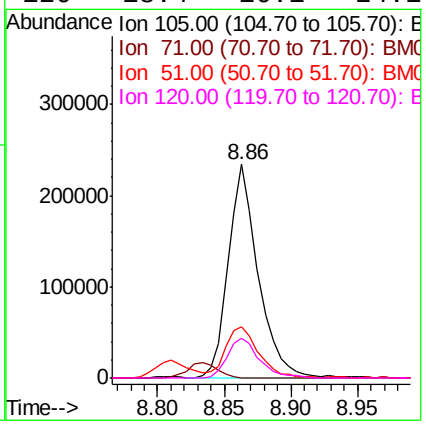


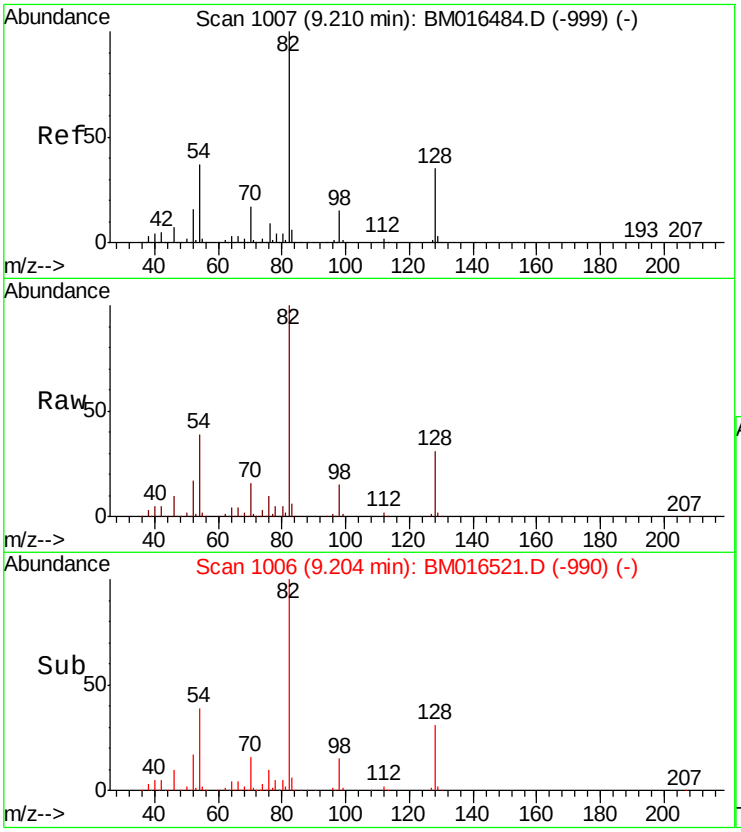


#22
Acetophenone
Concen: 37.136 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:105 Resp: 364158

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	24.2	21.6	32.4
120	18.4	16.1	24.1



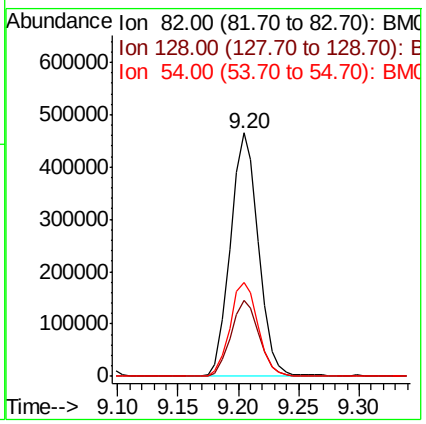


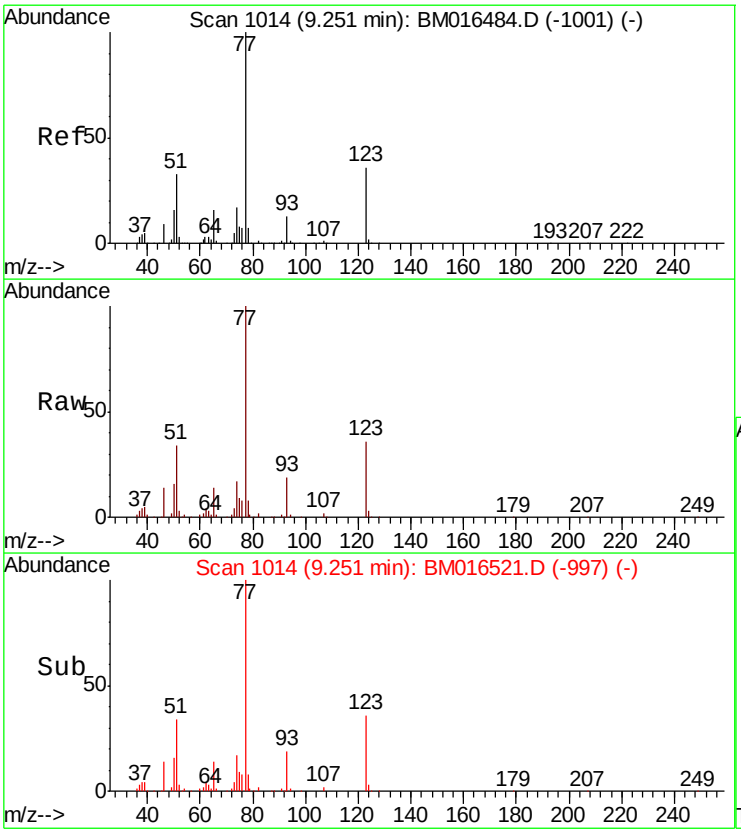
#23
Nitrobenzene-d5
Concen: 37.136 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 752272

Ion	Ratio	Lower	Upper
82	100		
128	31.3	32.8	49.2#
54	38.6	40.6	60.8#

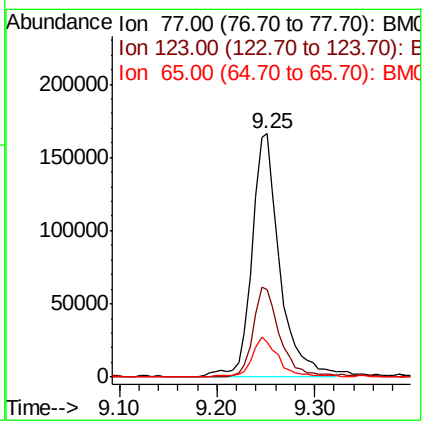


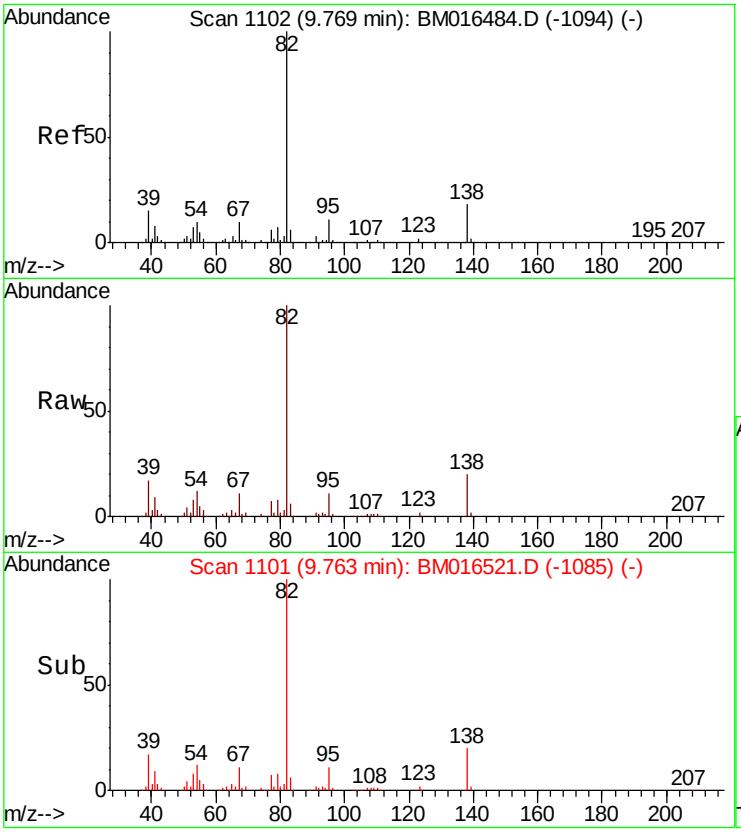


#24
Nitrobenzene
Concen: 37.590 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion: 77 Resp: 334978

Ion	Ratio	Lower	Upper
77	100		
123	36.2	32.6	49.0
65	14.4	10.9	16.3



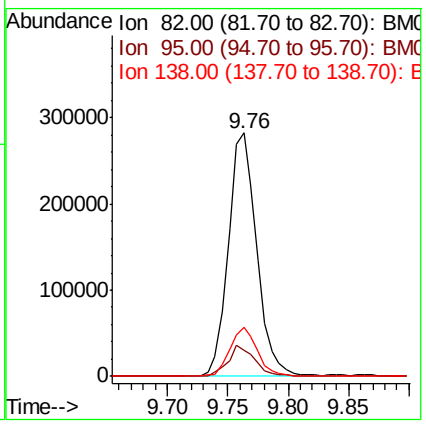


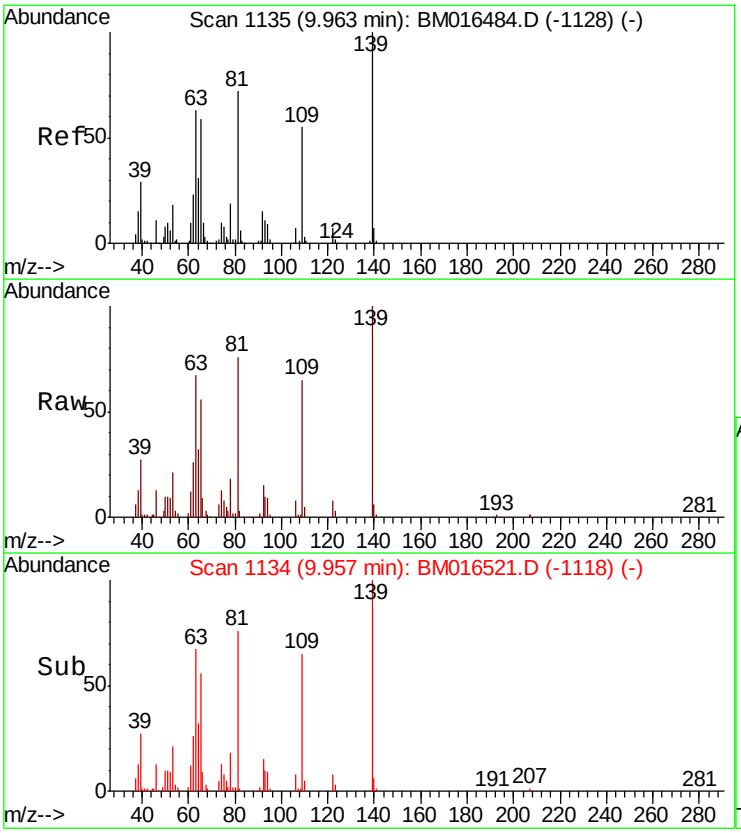
#25
Isophorone
Concen: 38.847 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 463065

Ion	Ratio	Lower	Upper
82	100		
95	10.6	5.8	8.6#
138	20.4	16.3	24.5

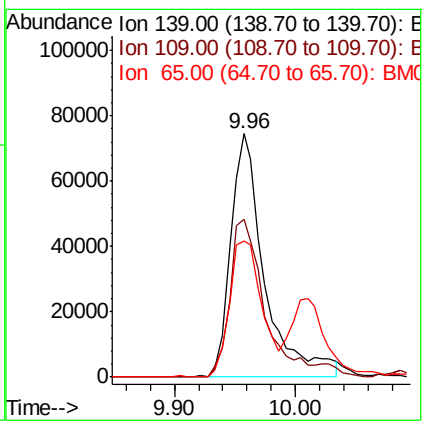


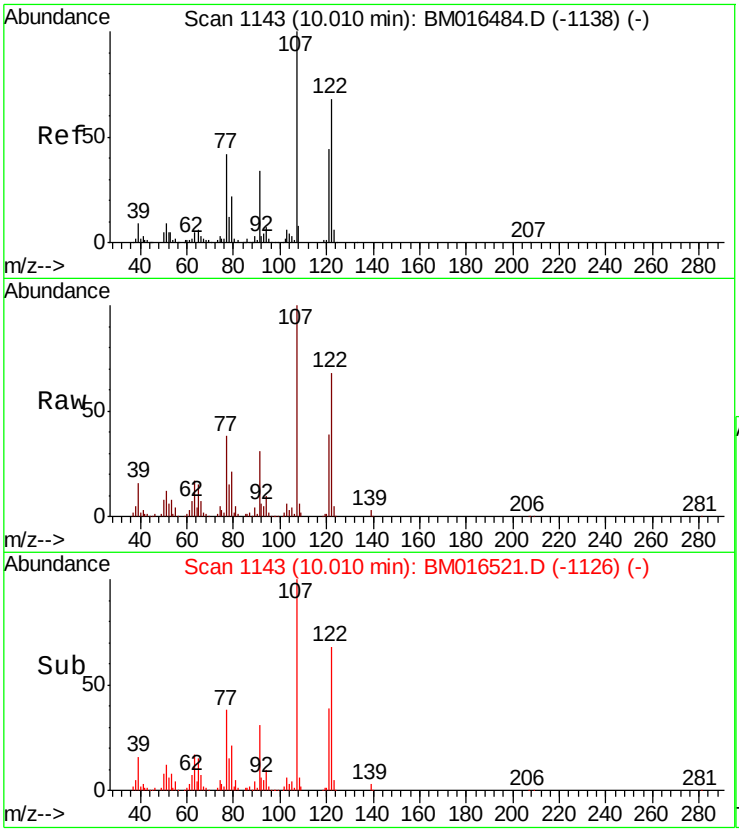


#26
2-Nitrophenol
Concen: 38.020 ng
RT: 9.96 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:139 Resp: 144846

Ion	Ratio	Lower	Upper
139	100		
109	64.7	20.1	30.1#
65	55.8	31.5	47.3#



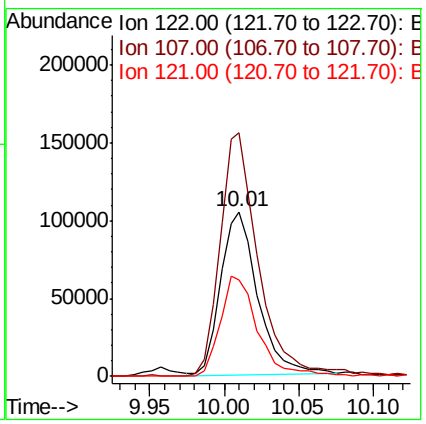


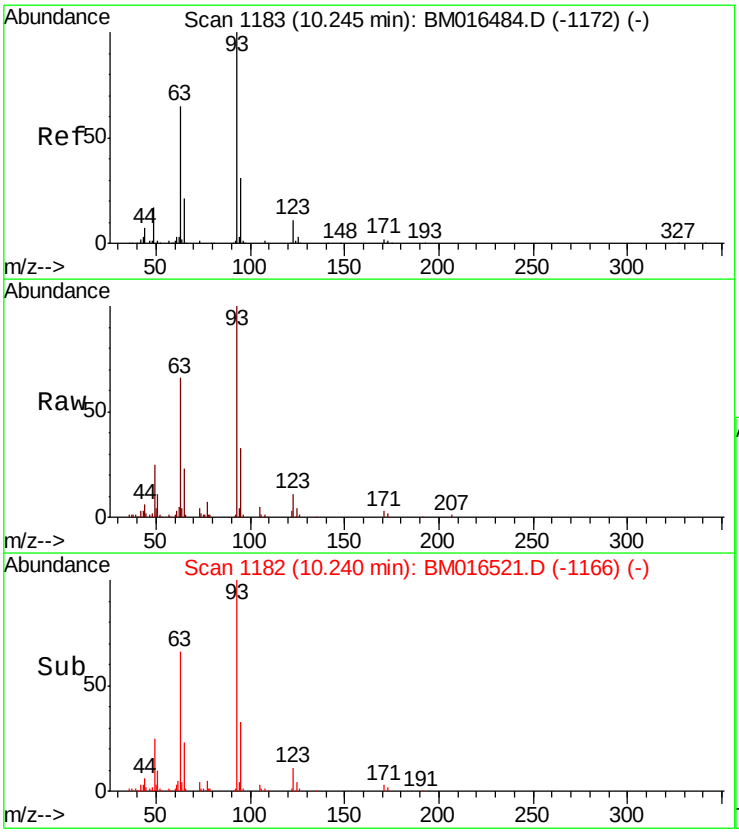
#27
2,4-Dimethylphenol
Concen: 36.821 ng
RT: 10.01 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 182808

Ion	Ratio	Lower	Upper
122	100		
107	147.9	84.7	127.1#
121	58.2	46.6	69.8

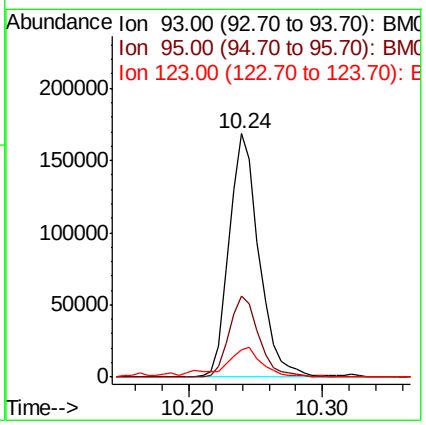


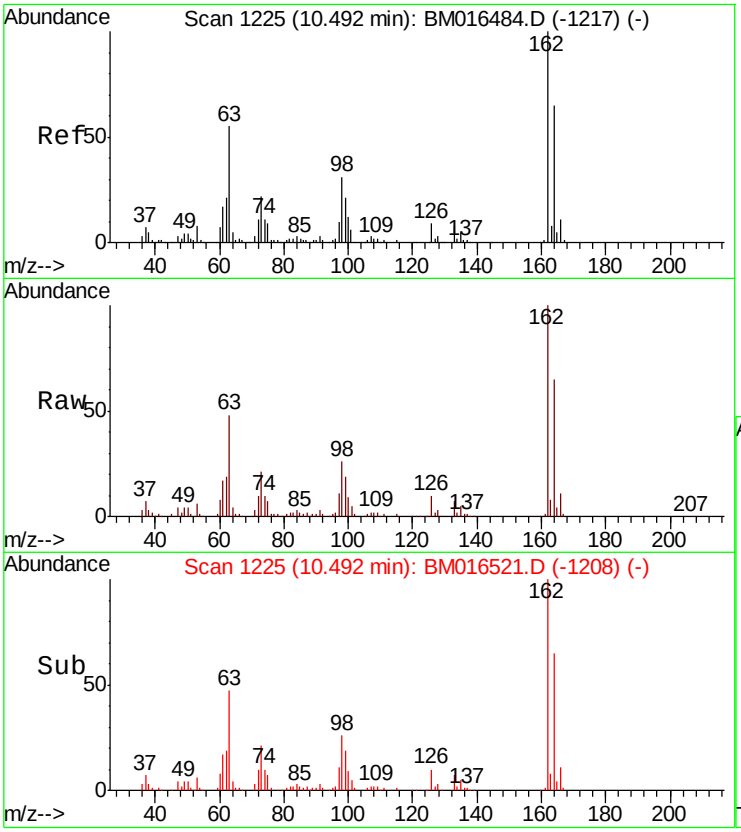


#28
bis(2-Chloroethoxy)methane
Concen: 37.258 ng
RT: 10.24 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion: 93 Resp: 265117

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.5	38.3
123	11.2	8.6	13.0



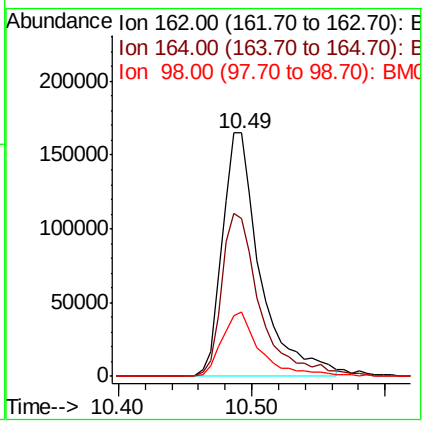


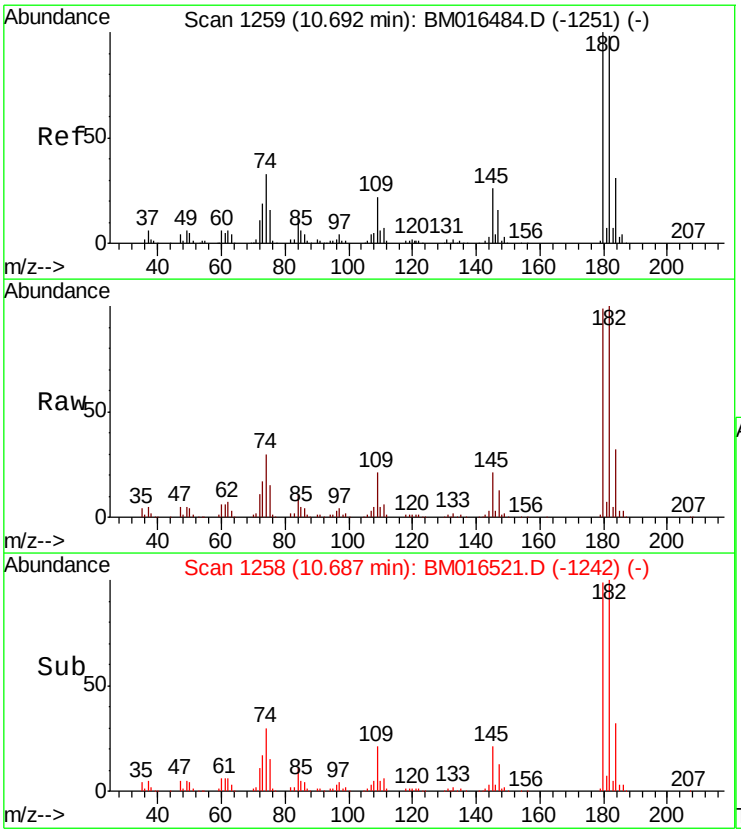
#29
2,4-Dichlorophenol
Concen: 44.154 ng
RT: 10.49 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 328083

Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.8	82.8
98	26.3	14.5	54.5

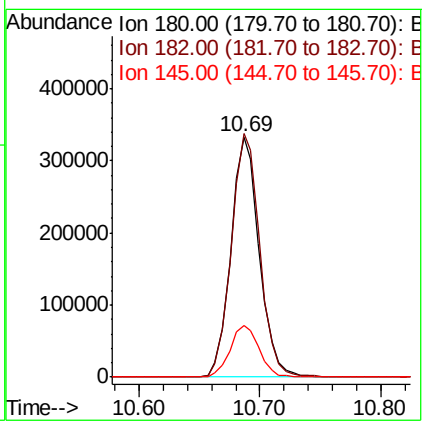


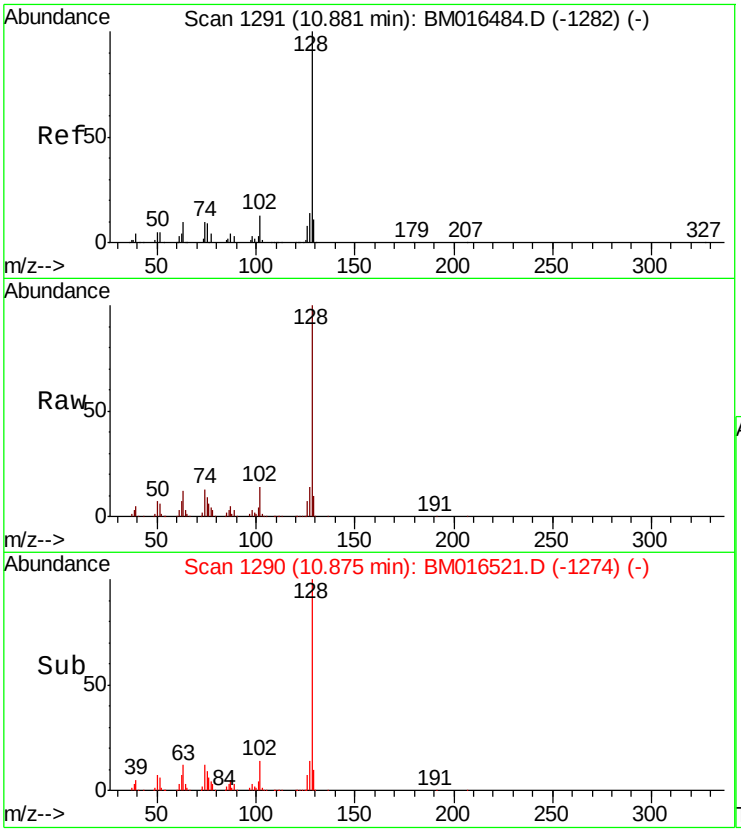


#30
1,2,4-Trichlorobenzene
Concen: 48.207 ng
RT: 10.69 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:180 Resp: 543533

Ion	Ratio	Lower	Upper
180	100		
182	101.4	77.6	116.4
145	21.8	23.4	35.2#



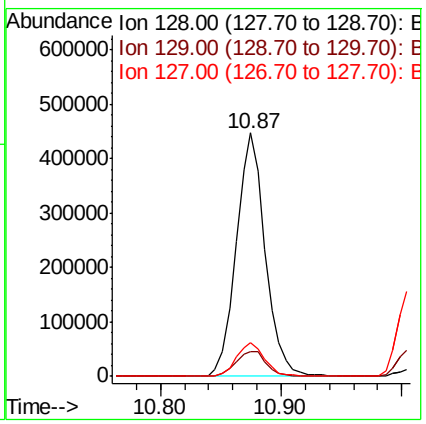


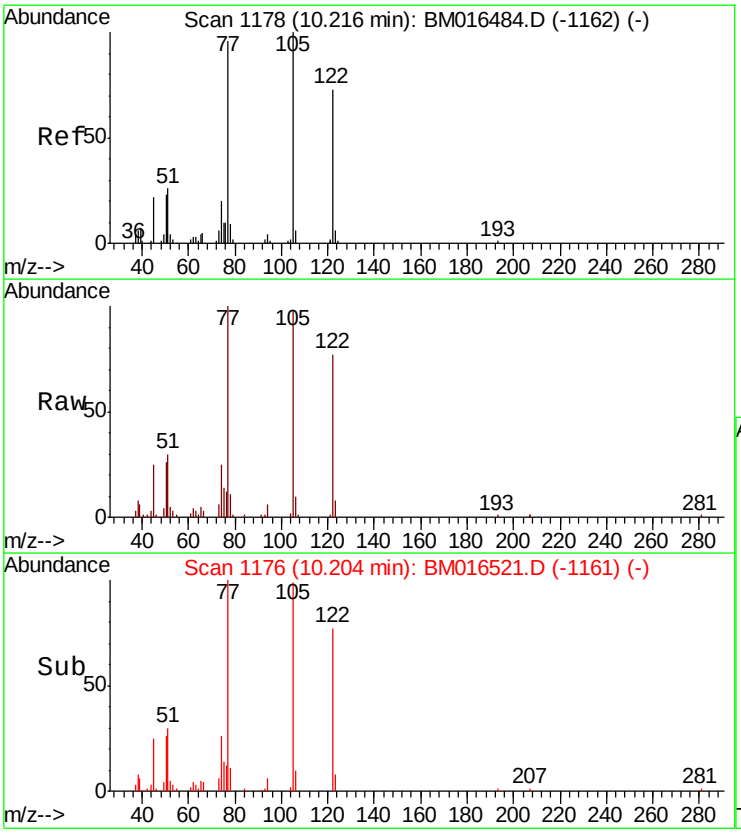
#31
Naphthalene
Concen: 38.509 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 747160

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	13.8	10.4	15.6

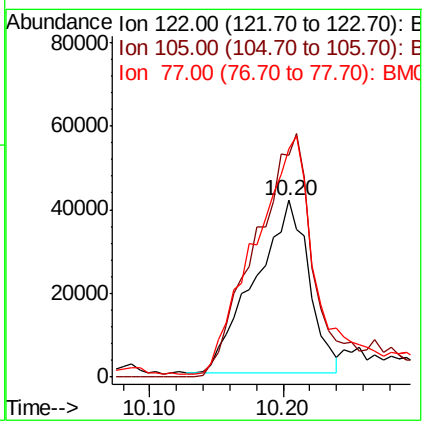


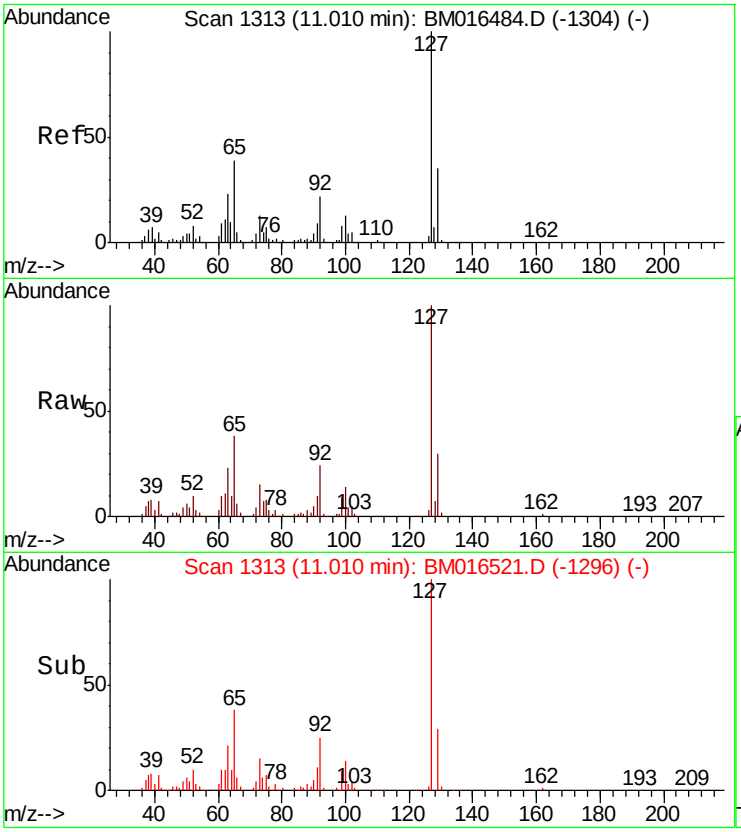


#32
Benzoic acid
Concen: 28.121 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:122 Resp: 116813

Ion	Ratio	Lower	Upper
122	100		
105	126.0	99.9	139.9
77	129.1	73.7	113.7#



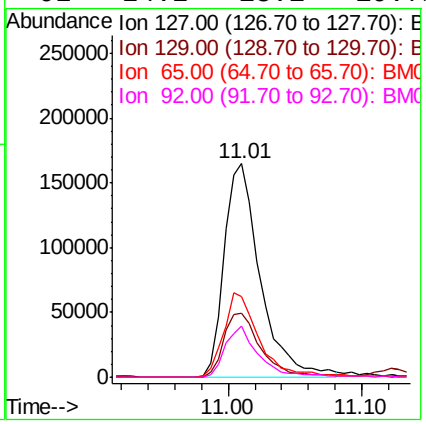


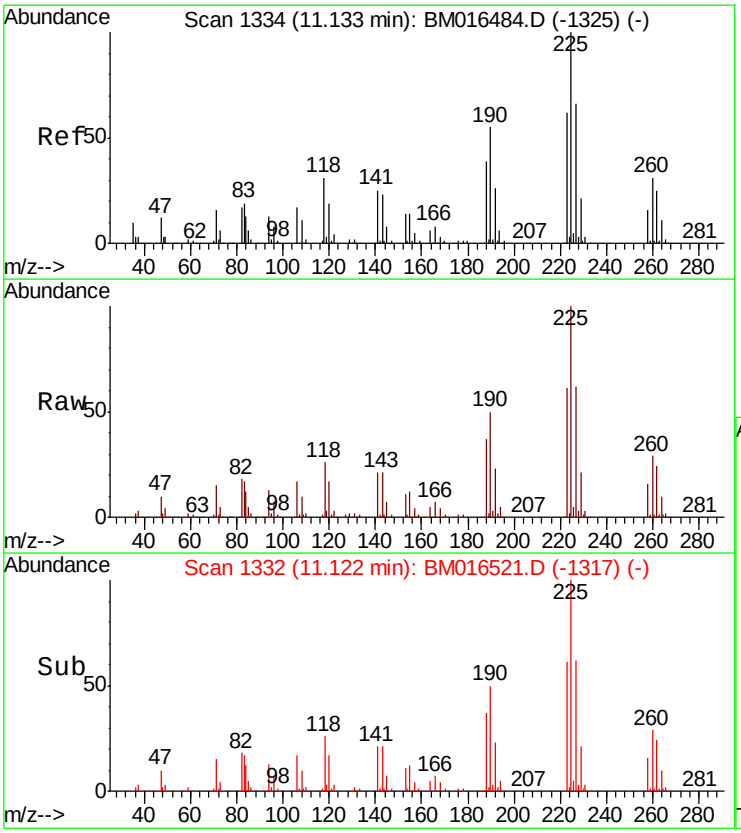
#33
4-Chloroaniline
Concen: 38.076 ng
RT: 11.01 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 310909

Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.3	37.9
65	37.8	17.6	26.4#
92	24.2	13.1	19.7#

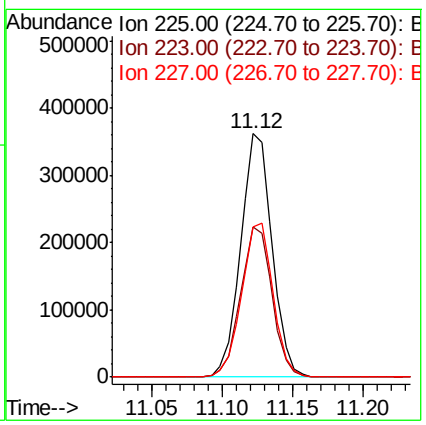


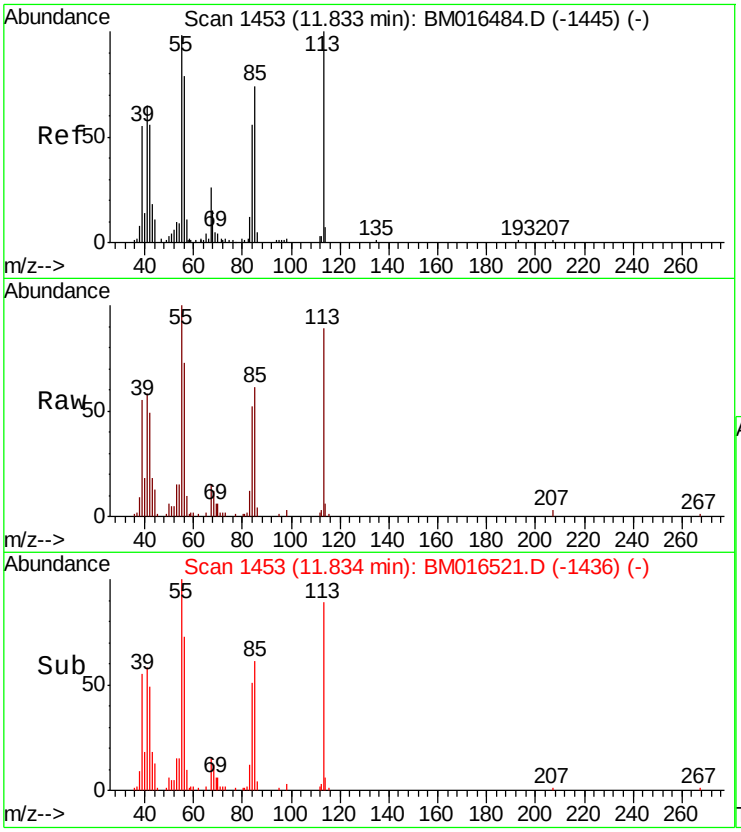


#34
Hexachlorobutadiene
Concen: 52.342 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:225 Resp: 563277

Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.9	71.9
227	61.7	50.1	75.1



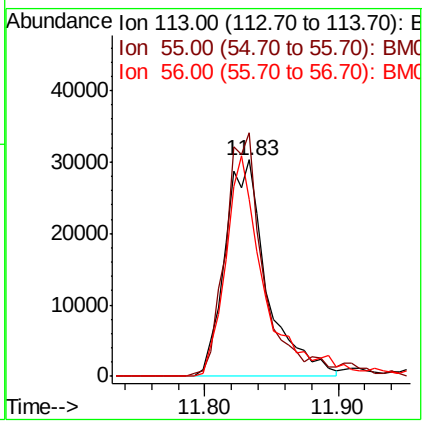


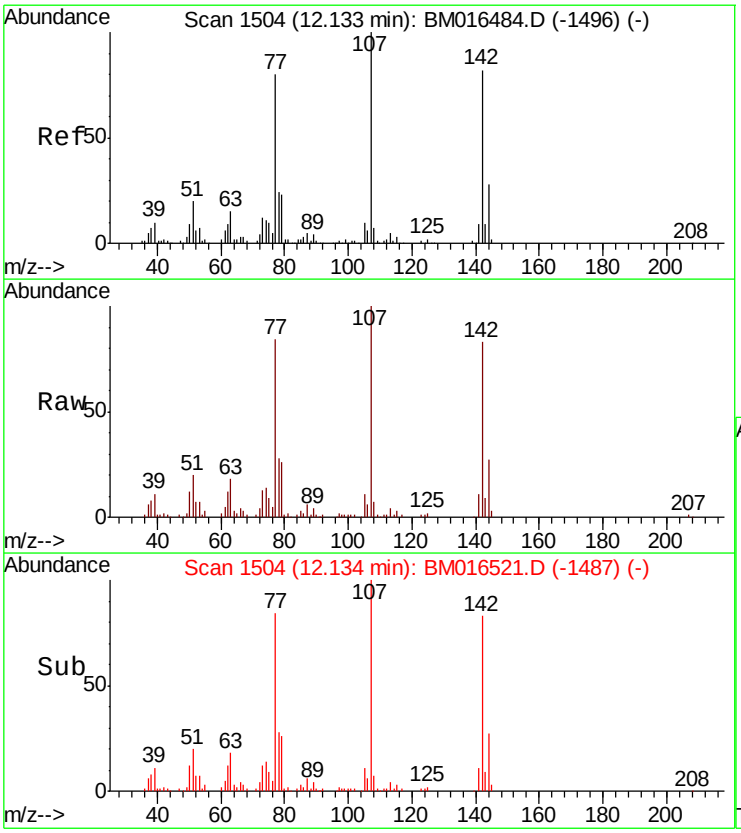
#35
Caprolactam
Concen: 37.272 ng
RT: 11.83 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 66455

Ion	Ratio	Lower	Upper
113	100		
55	112.5	145.9	185.9#
56	81.7	101.0	141.0#

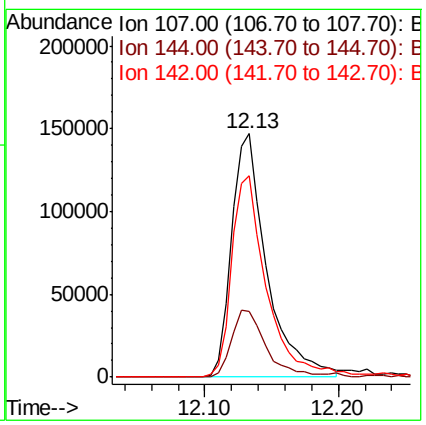


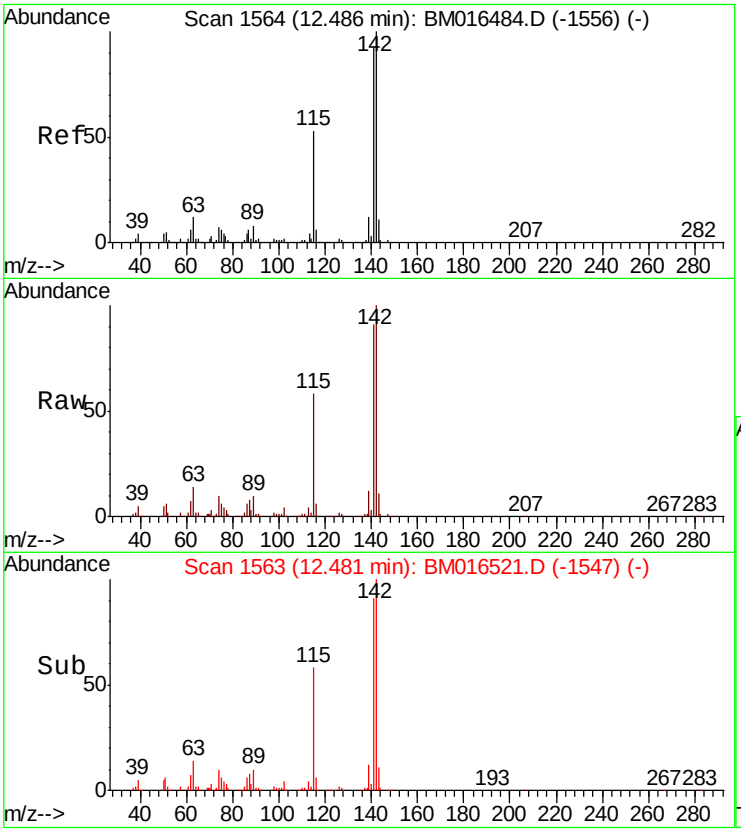


#36
4-Chloro-3-methylphenol
Concen: 37.651 ng
RT: 12.13 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:107 Resp: 268956

Ion	Ratio	Lower	Upper
107	100		
144	27.0	23.3	34.9
142	82.9	72.6	109.0



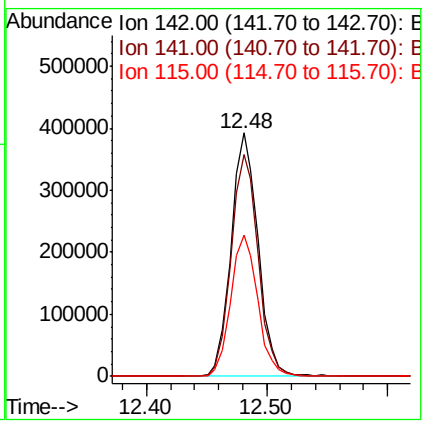


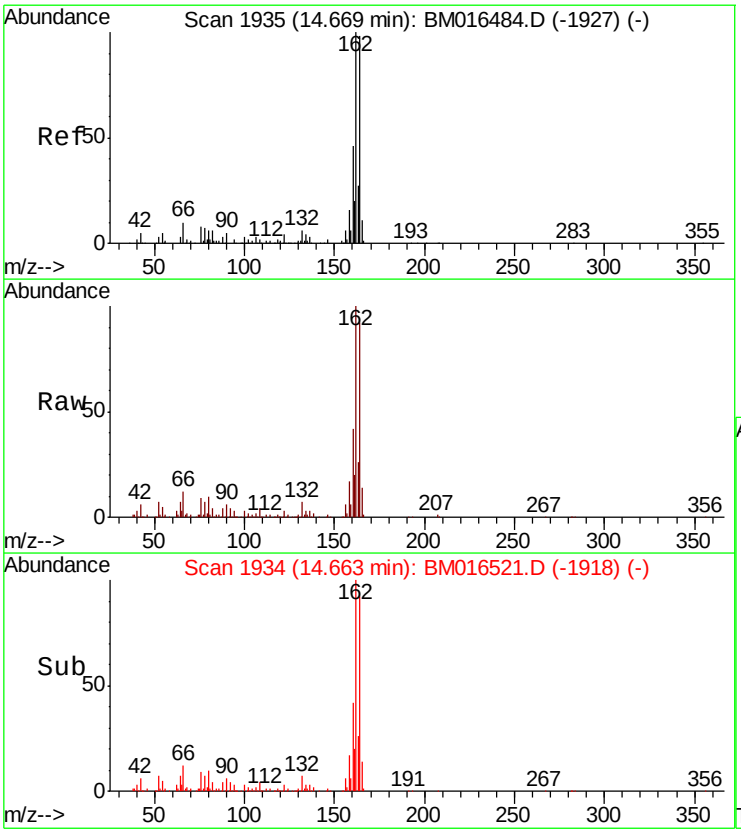
#37
2-Methylnaphthalene
Concen: 40.262 ng
RT: 12.48 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 611547

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	57.9	25.4	38.0#

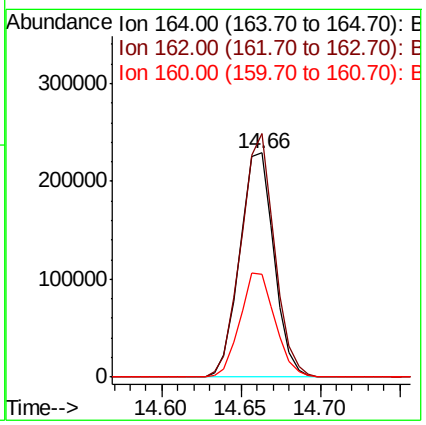


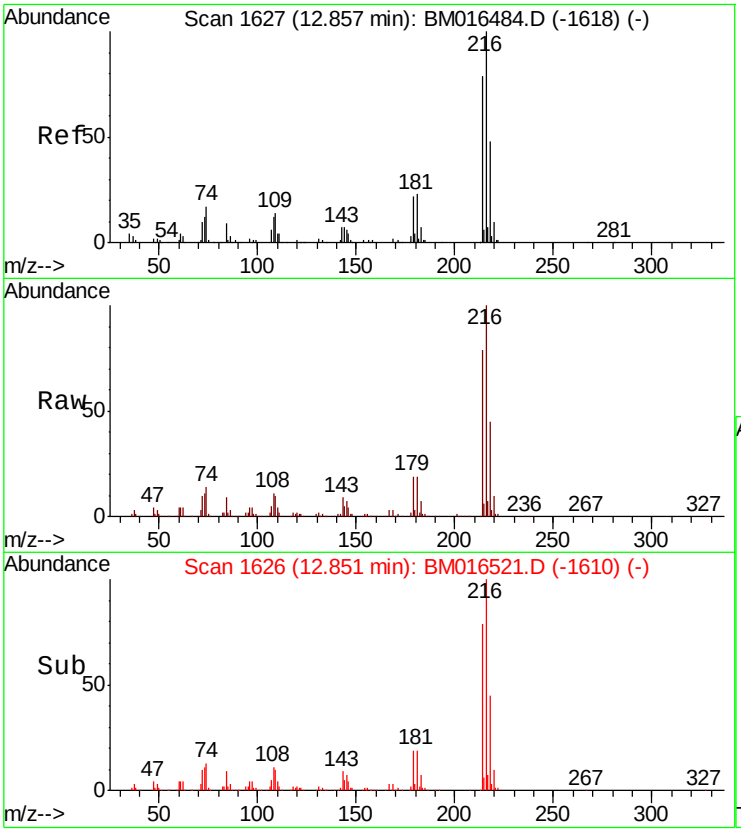


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:164 Resp: 343592

Ion	Ratio	Lower	Upper
164	100		
162	108.6	82.4	123.6
160	46.1	35.8	53.6



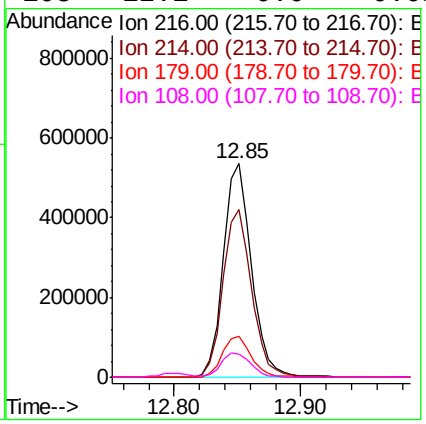


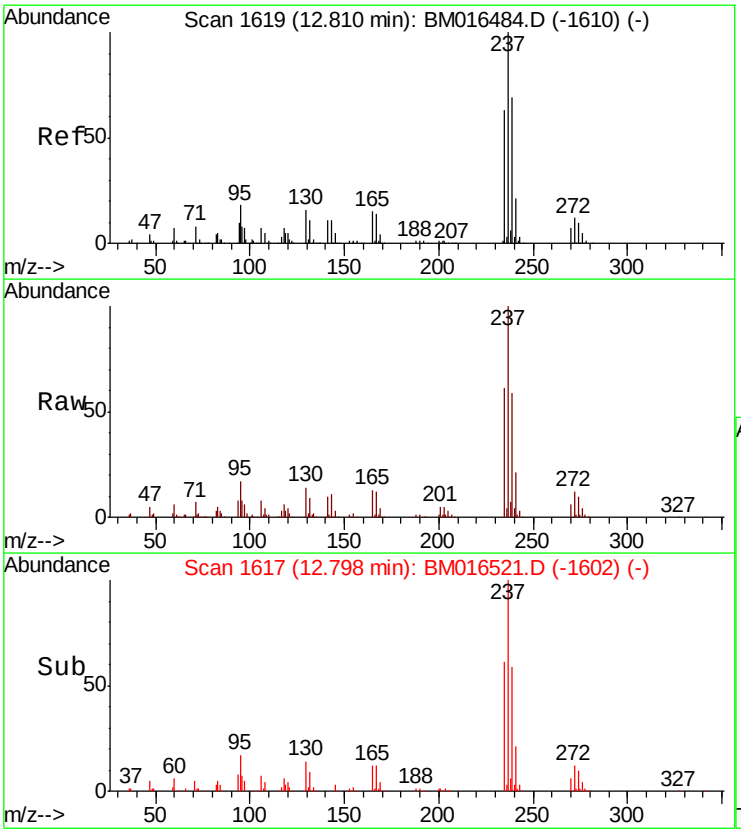
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.466 ng
RT: 12.85 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 824057

Ion	Ratio	Lower	Upper
216	100		
214	80.2	0.0	0.0#
179	19.7	0.0	0.0#
108	12.1	0.0	0.0#

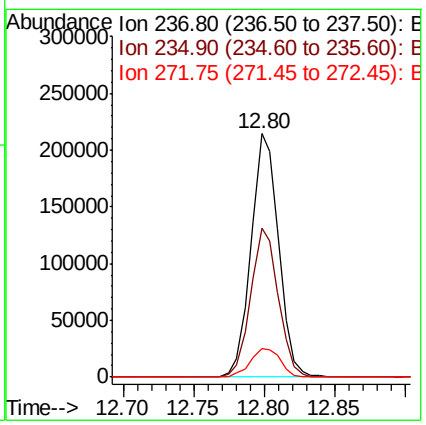


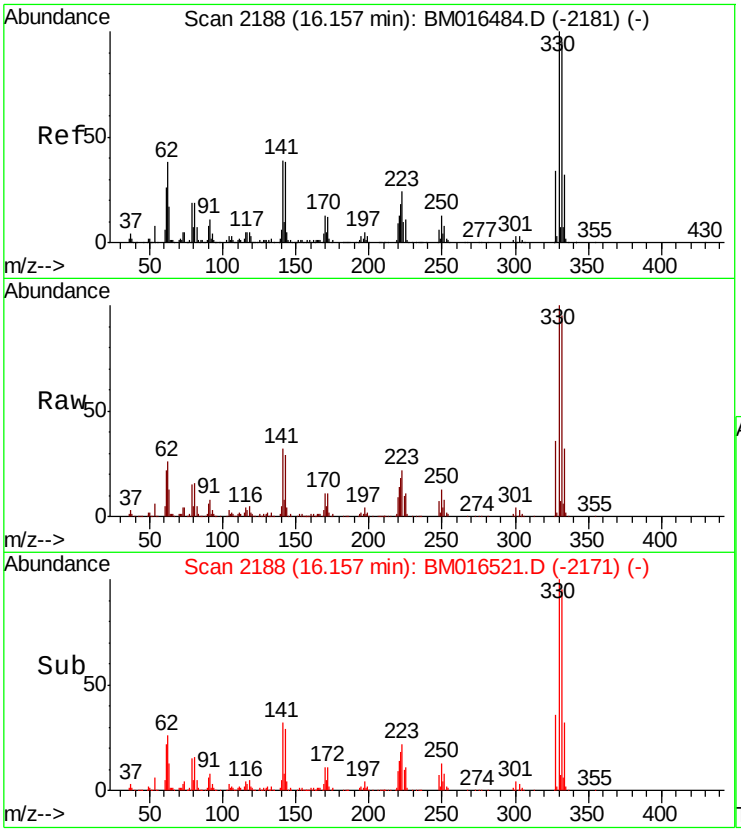


#40
Hexachlorocyclopentadiene
Concen: 42.286 ng
RT: 12.80 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:237 Resp: 294234

Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.0	82.0
272	11.9	0.0	33.4



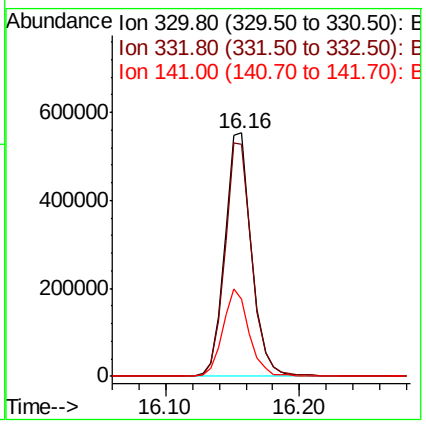


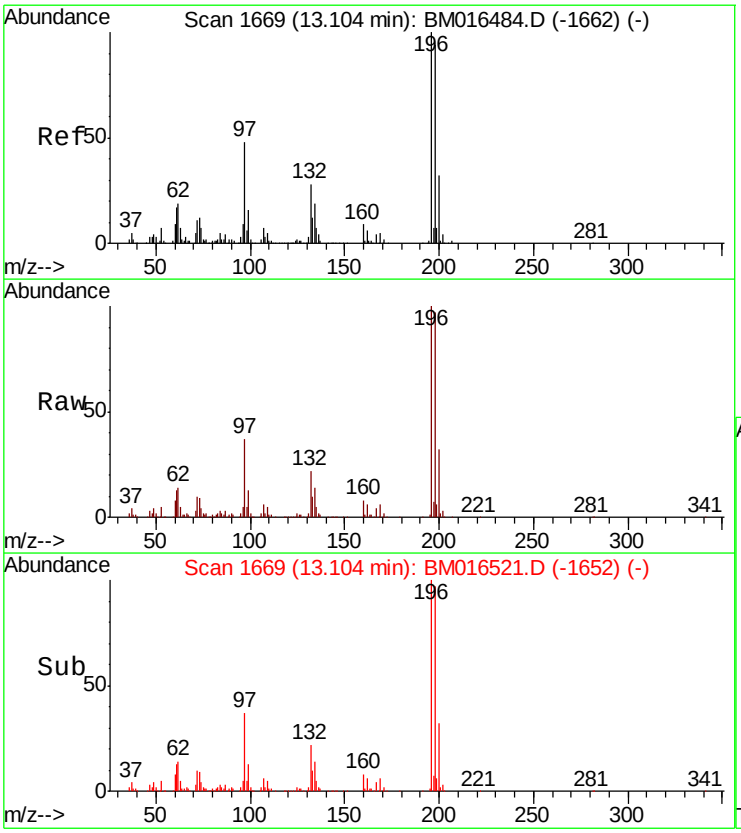
#41
2,4,6-Tribromophenol
Concen: 42.286 ng
RT: 16.16 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 777393

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	35.2	0.0	0.0#

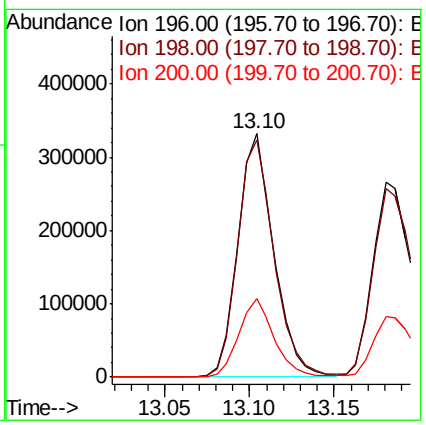


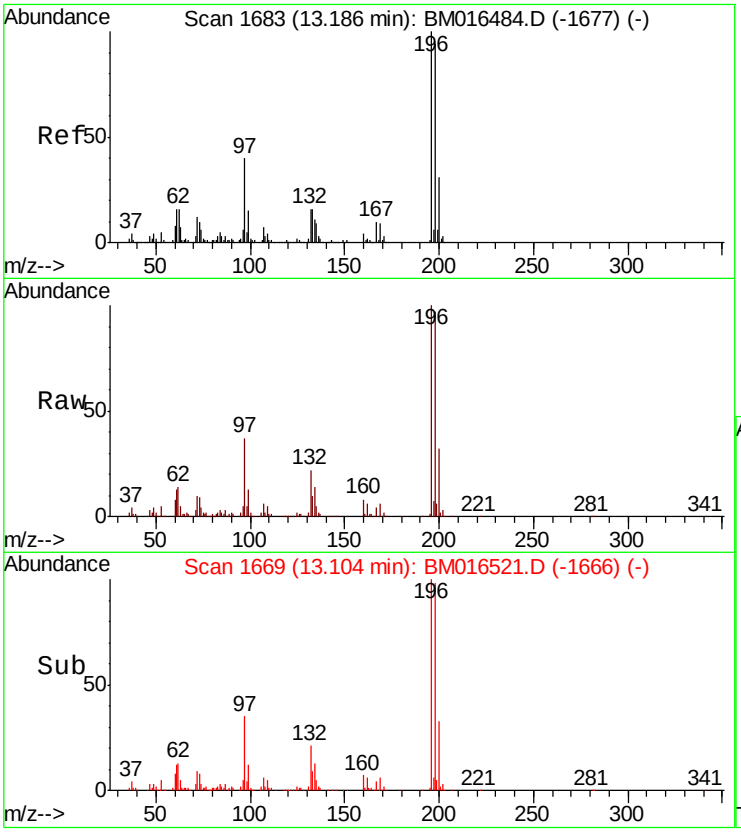


#42
2,4,6-Trichlorophenol
Concen: 42.356 ng
RT: 13.10 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:196 Resp: 491508

Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.3	114.5
200	32.3	25.6	38.4



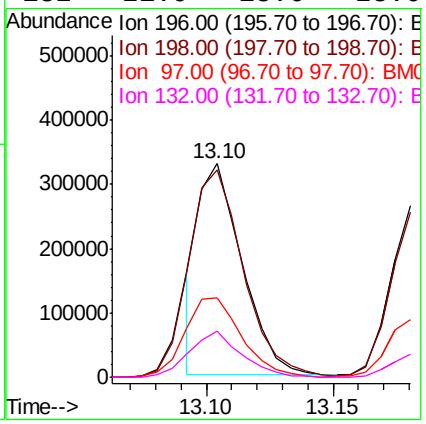


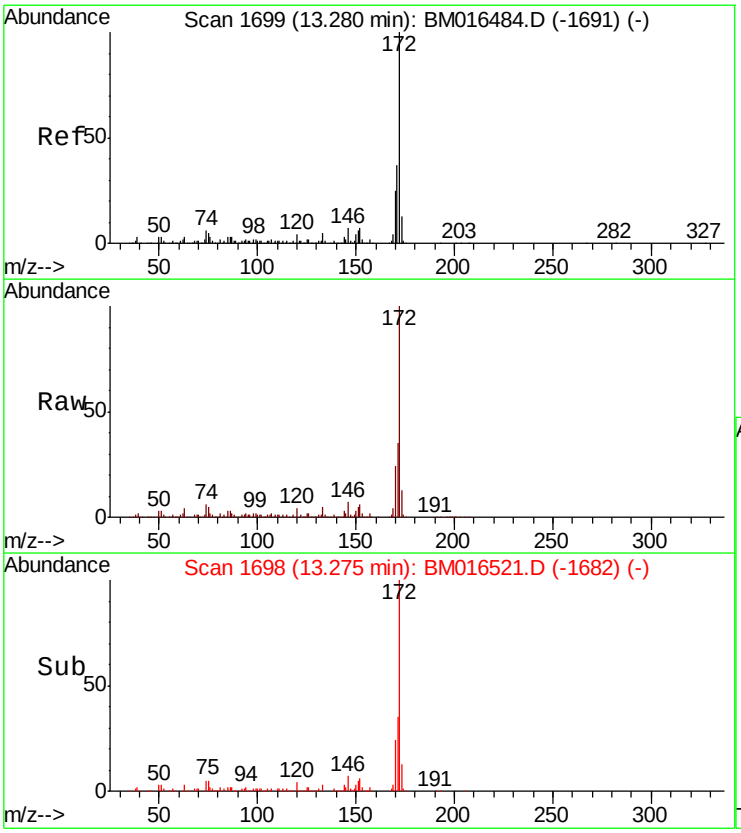
#43
2,4,5-Trichlorophenol
Concen: 34.654 ng
RT: 13.10 min Scan# 1669
Delta R.T. -0.08 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 392804

Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.4	119.0
97	37.2	26.8	40.2
132	21.9	18.6	28.0

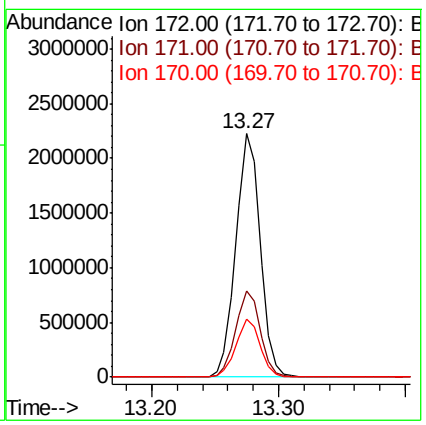


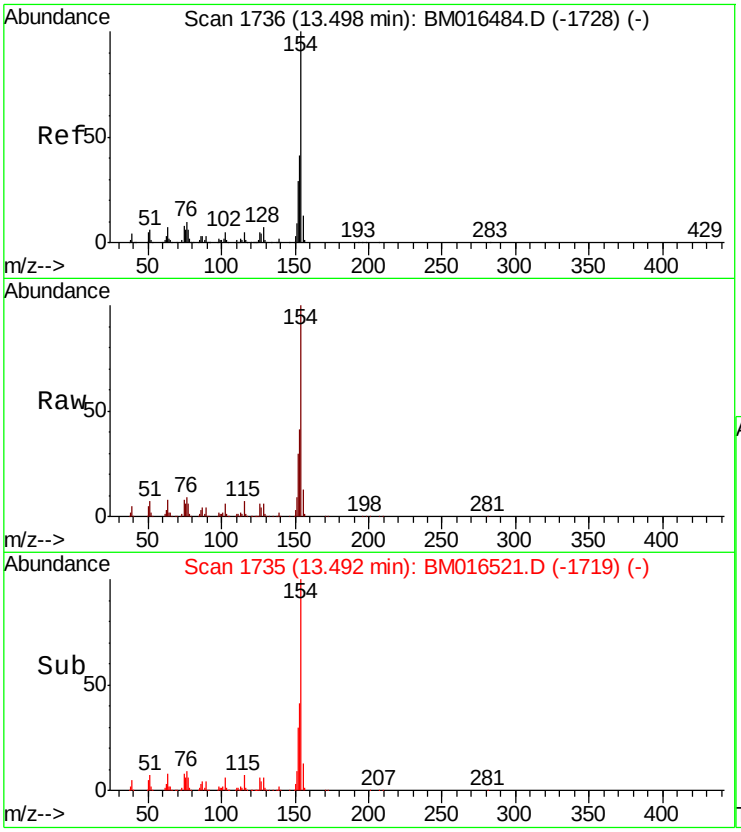


#44
2-Fluorobiphenyl
Concen: 34.654 ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:172 Resp: 2946859

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.8	18.8	28.2



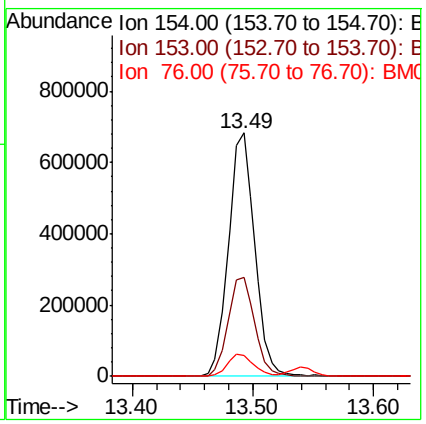


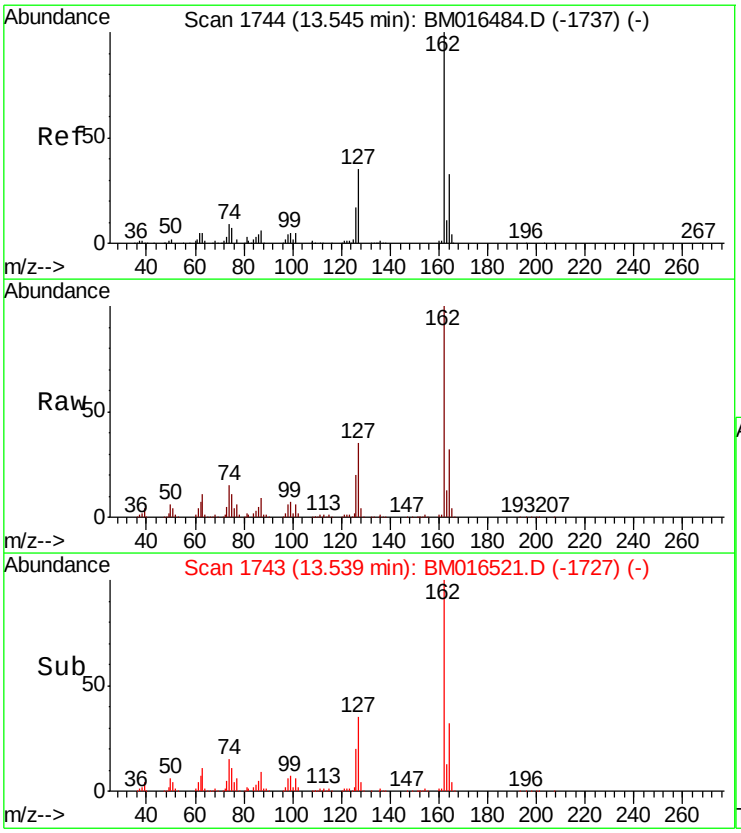
#45
1,1'-Biphenyl
Concen: 34.370 ng
RT: 13.49 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1035509

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	8.7	0.0	30.9

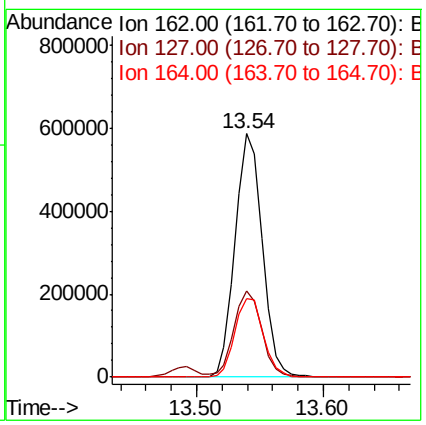


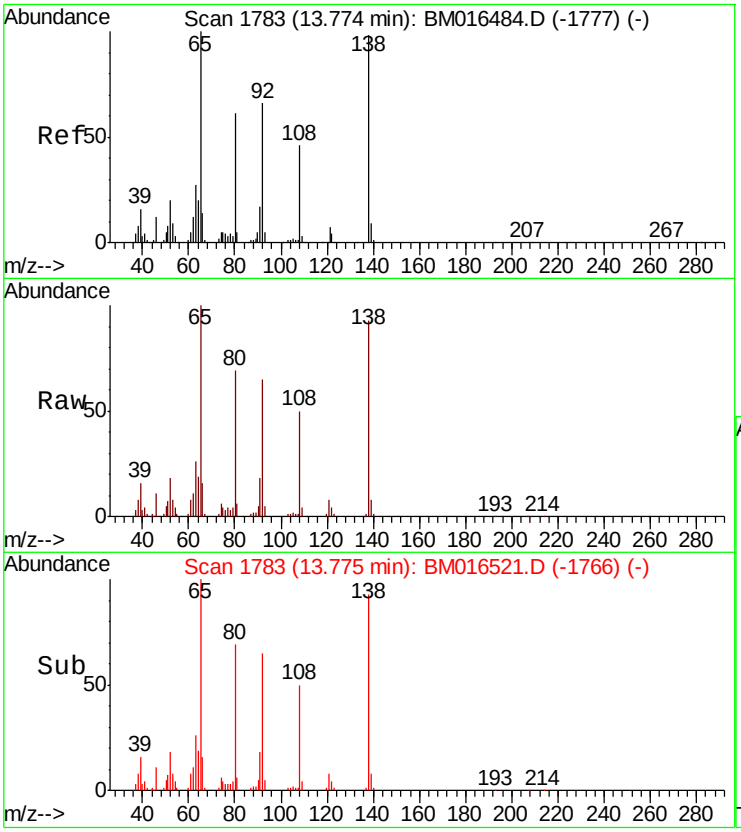


#46
2-Chloronaphthalene
Concen: 35.631 ng
RT: 13.54 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:162 Resp: 872145

Ion	Ratio	Lower	Upper
162	100		
127	35.3	26.9	40.3
164	32.4	26.8	40.2



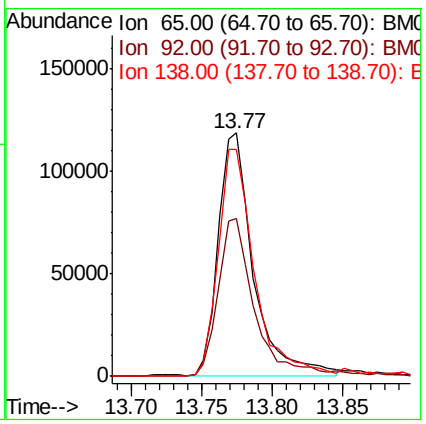


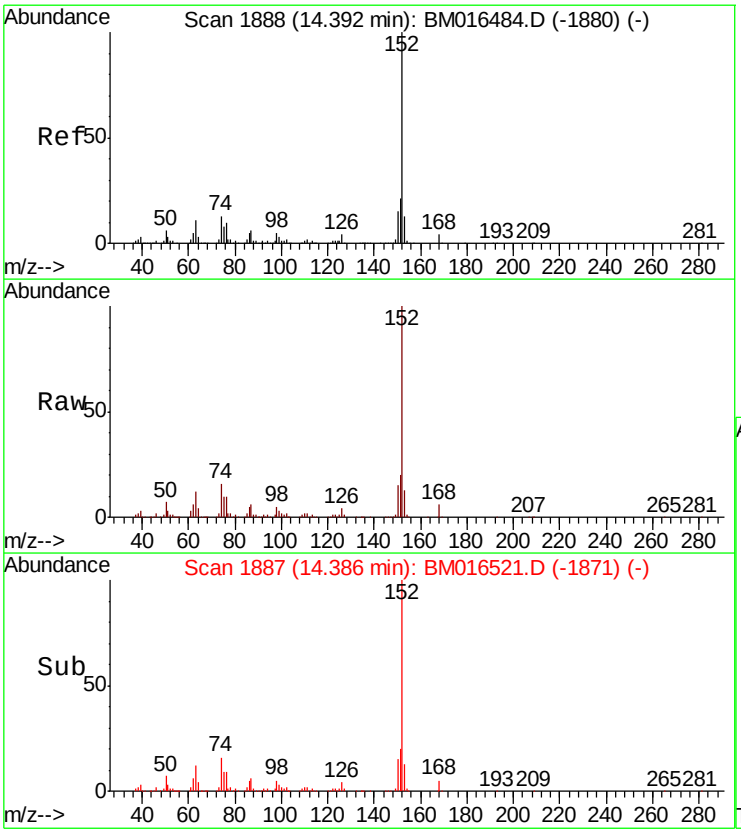
#47
2-Nitroaniline
Concen: 31.622 ng
RT: 13.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 206162

Ion	Ratio	Lower	Upper
65	100		
92	64.9	59.1	88.7
138	93.4	93.9	140.9#

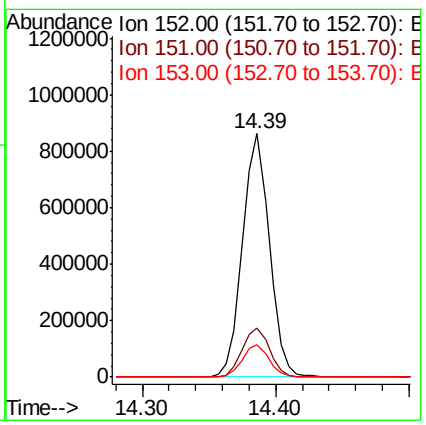


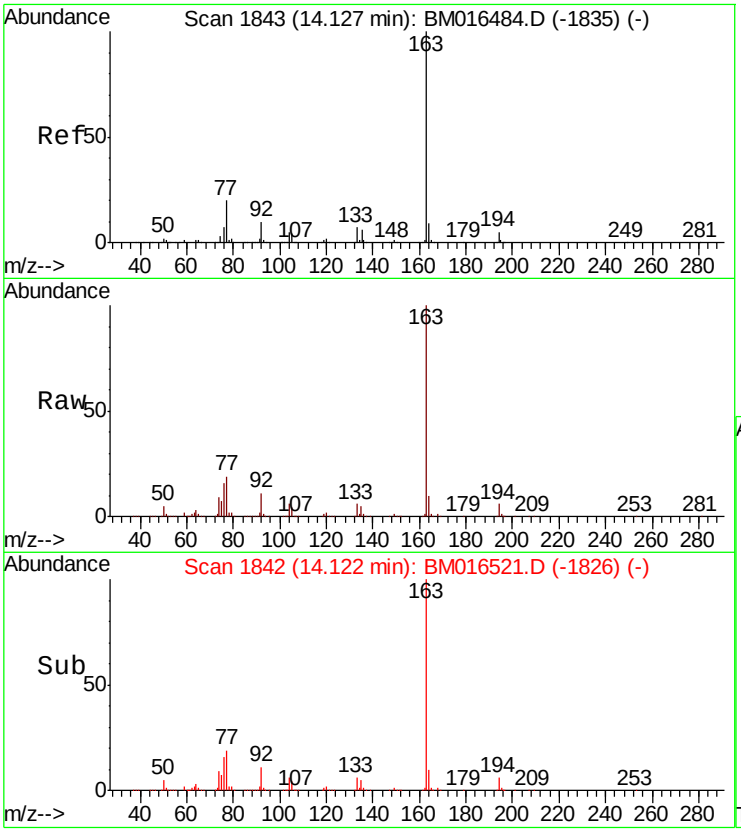


#48
Acenaphthylene
Concen: 34.570 ng
RT: 14.39 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:152 Resp: 1194405

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.5	10.6	16.0



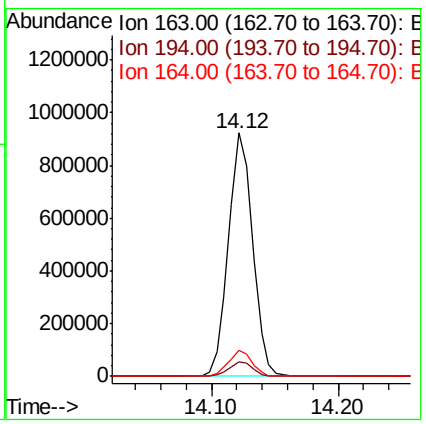


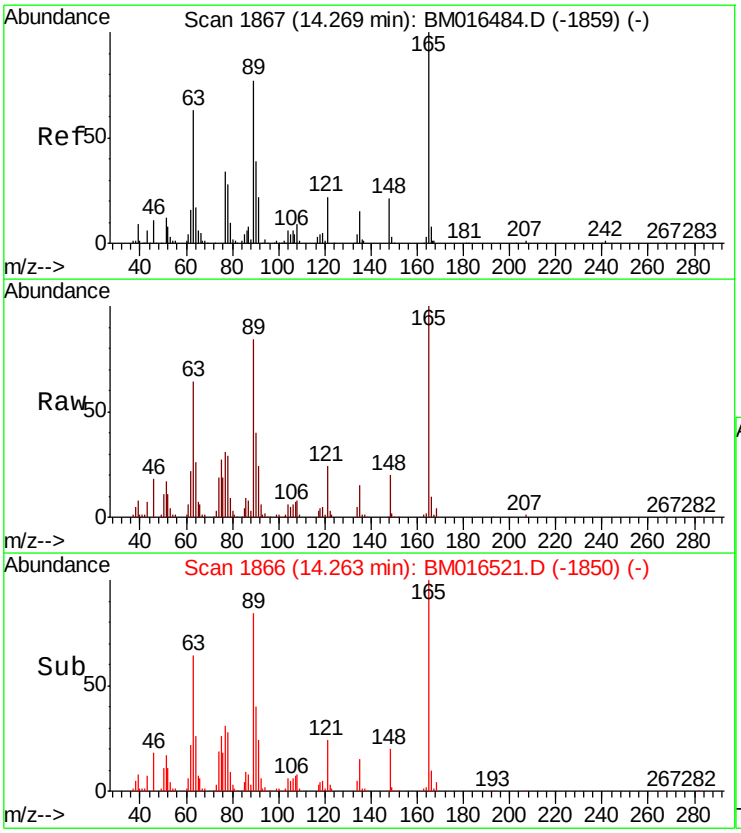
#49
Dimethylphthalate
Concen: 36.955 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1219891

Ion	Ratio	Lower	Upper
163	100		
194	6.2	2.7	4.1#
164	10.5	8.2	12.2

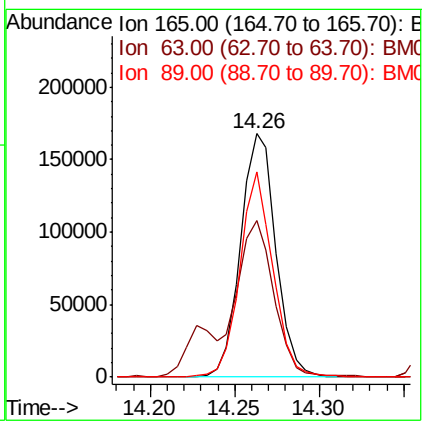


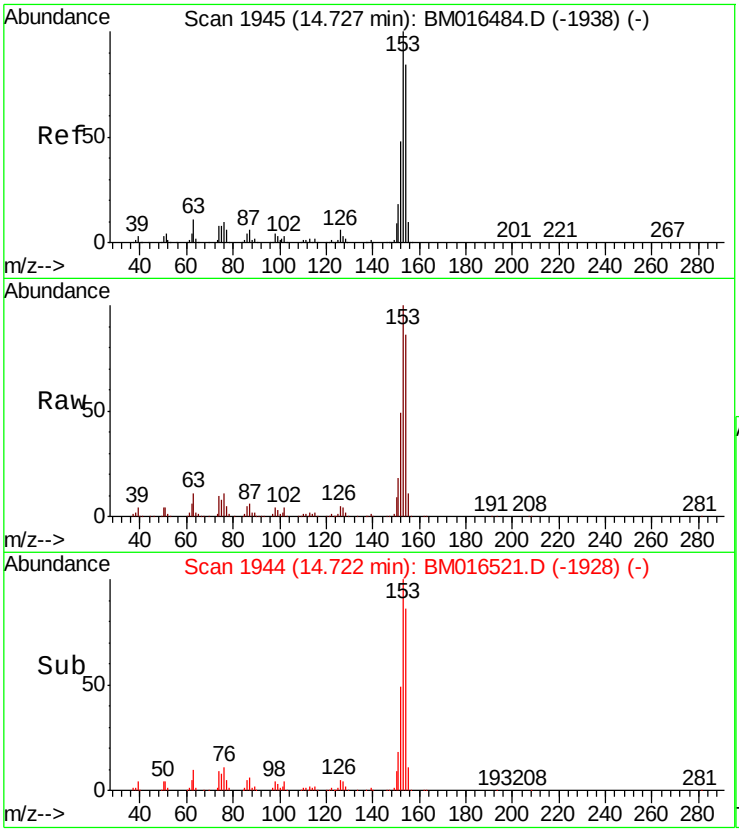


#50
2,6-Dinitrotoluene
Concen: 37.984 ng
RT: 14.26 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:165 Resp: 244566

Ion	Ratio	Lower	Upper
165	100		
63	64.3	44.1	66.1
89	84.3	44.3	66.5#



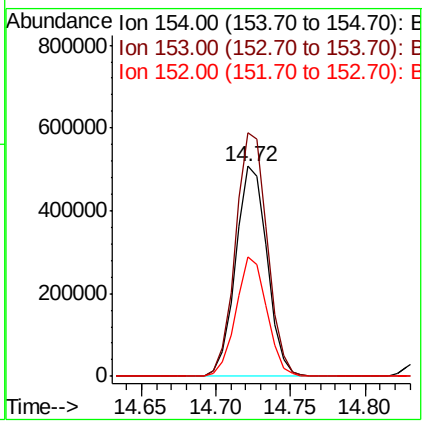


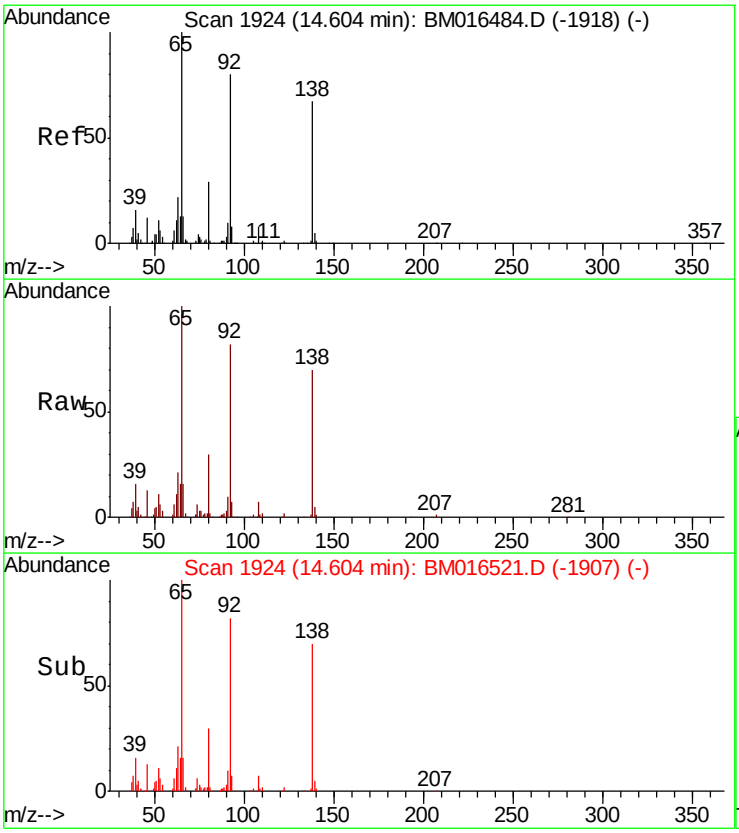
#51
Acenaphthene
Concen: 34.973 ng
RT: 14.72 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 742343

Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.0	135.0
152	56.7	42.6	63.8

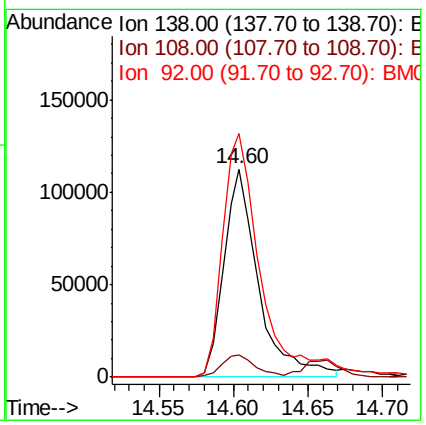


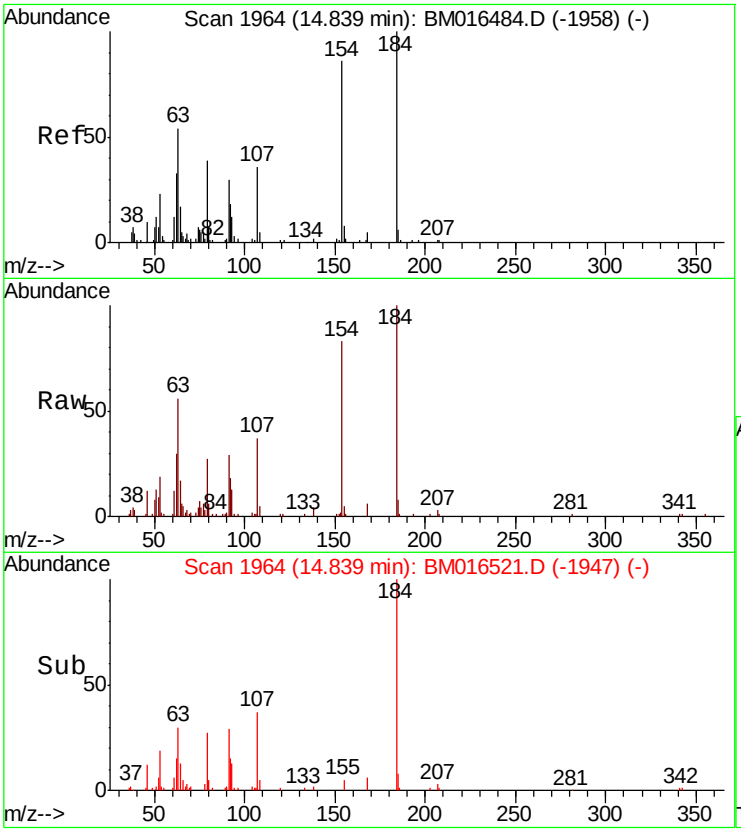


#52
3-Nitroaniline
Concen: 31.211 ng
RT: 14.60 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:138 Resp: 182849

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.3	10.9
92	116.9	76.6	114.8#



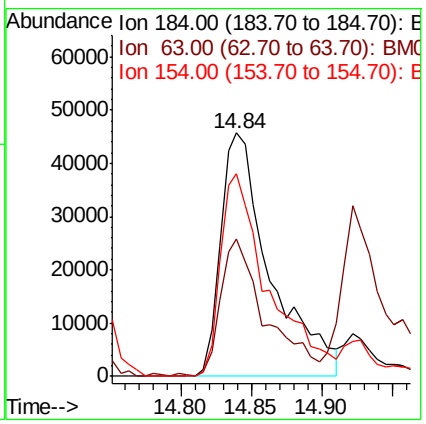


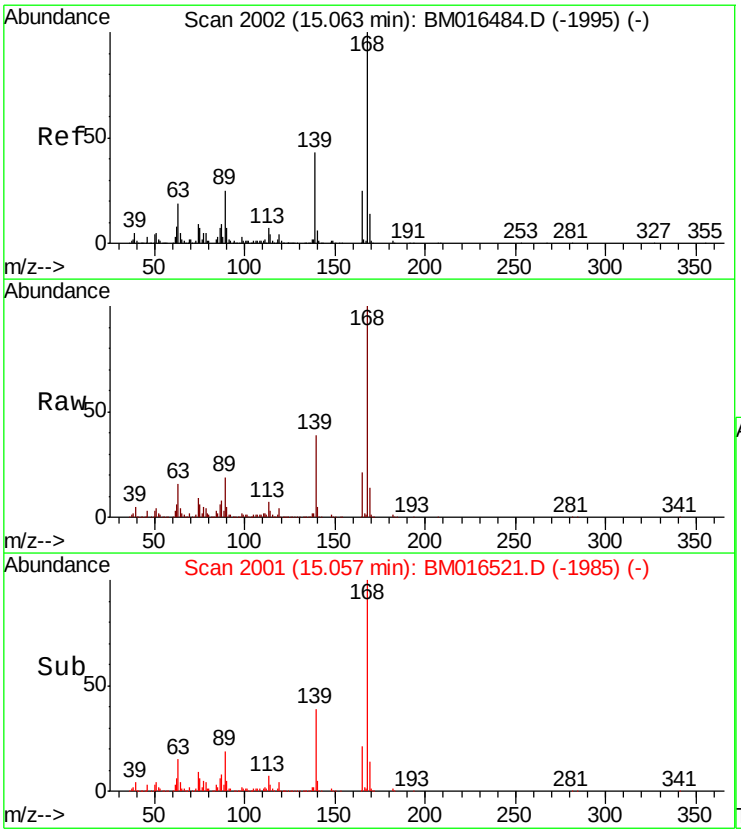
#53
2,4-Dinitrophenol
Concen: 34.620 ng
RT: 14.84 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 111549

Ion	Ratio	Lower	Upper
184	100		
63	56.4	69.2	103.8#
154	83.1	53.3	79.9#

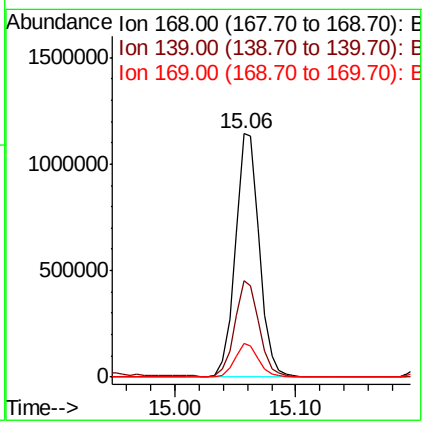


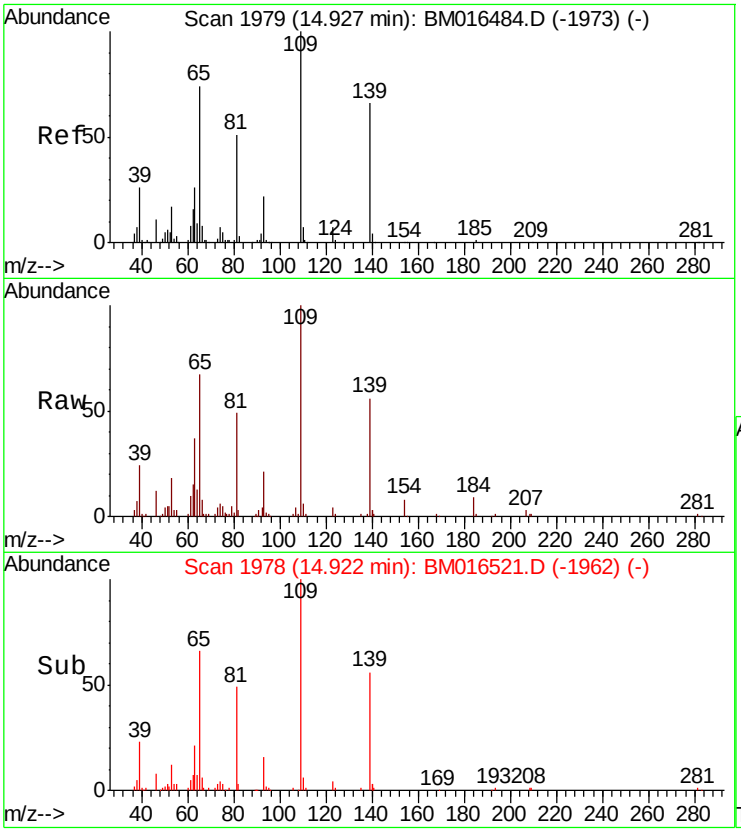


#54
Dibenzofuran
Concen: 38.812 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:168 Resp: 1577105

Ion	Ratio	Lower	Upper
168	100		
139	39.4	27.3	40.9
169	13.7	10.6	16.0



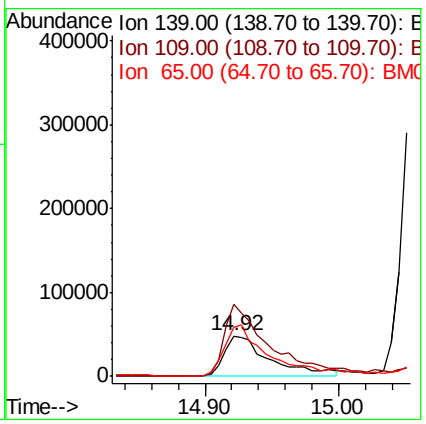


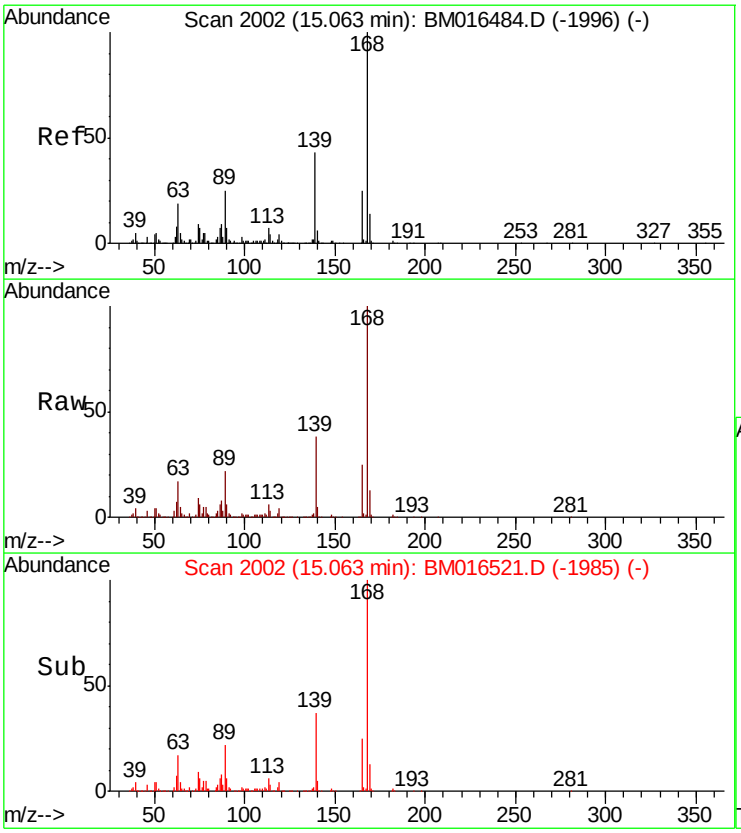
#55
4-Nitrophenol
Concen: 31.226 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 116680

Ion	Ratio	Lower	Upper
139	100		
109	178.6	130.0	170.0#
65	119.9	130.0	170.0#

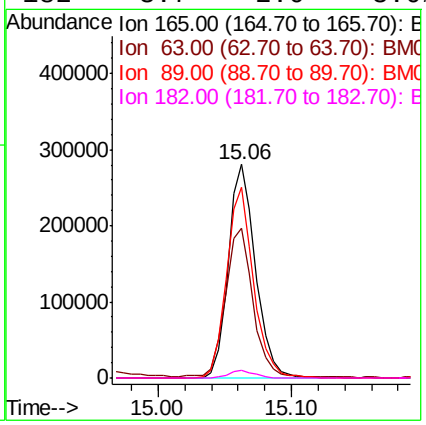


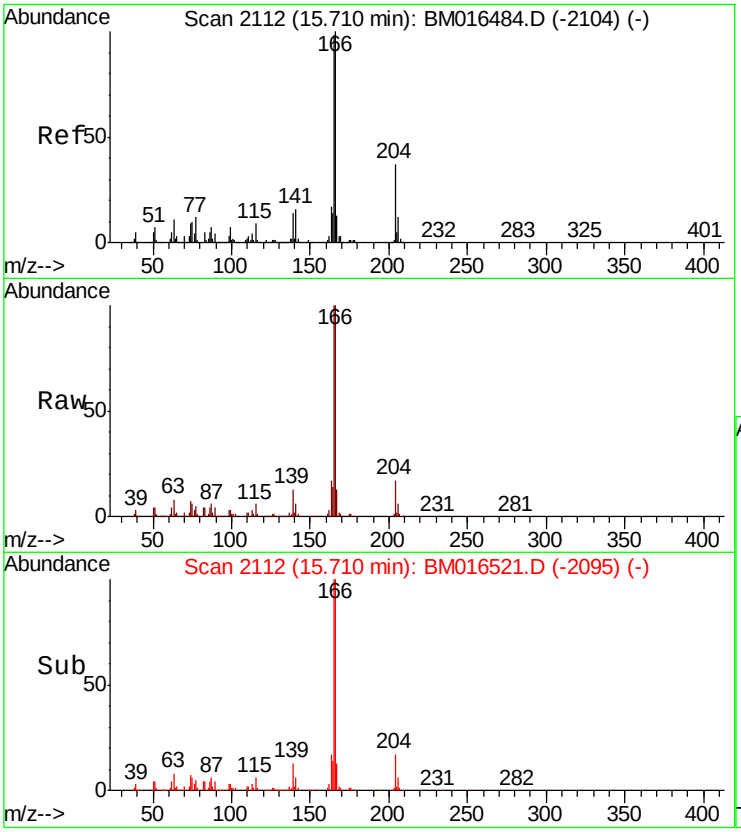


#56
2,4-Dinitrotoluene
Concen: 37.149 ng
RT: 15.06 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:165 Resp: 398845

Ion	Ratio	Lower	Upper
165	100		
63	70.3	52.4	78.6
89	89.3	72.4	108.6
182	3.7	2.0	3.0#



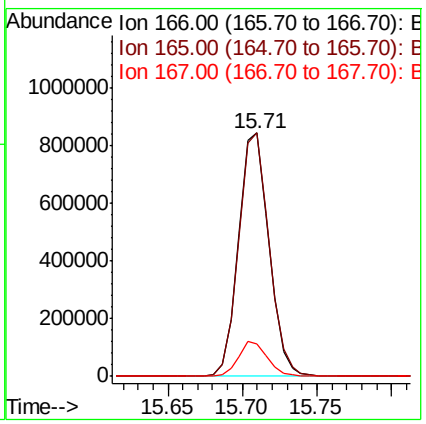


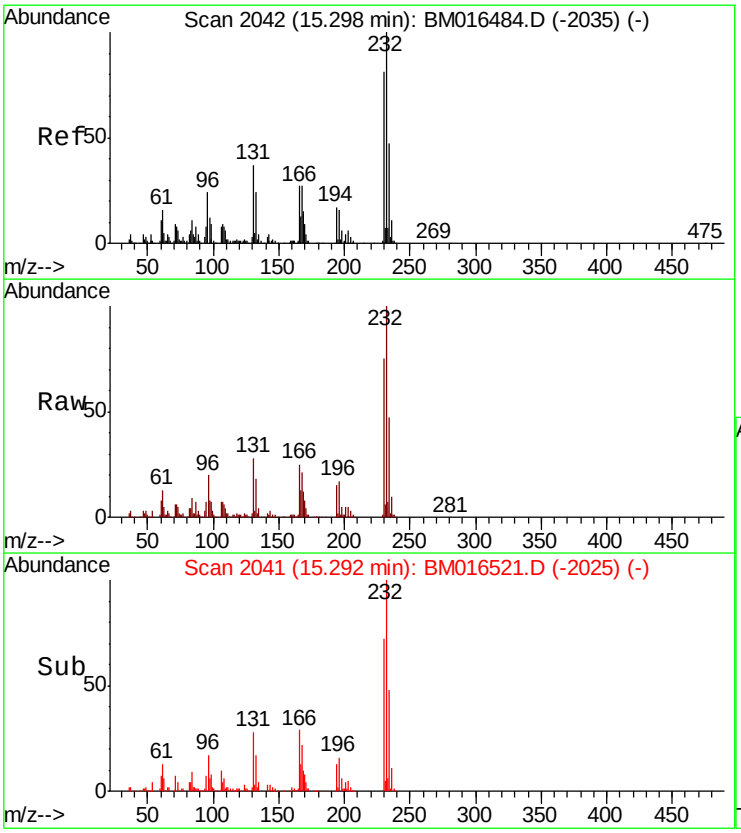
#57
Fluorene
Concen: 38.794 ng
RT: 15.71 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1190839

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.0	118.4
167	13.4	10.3	15.5

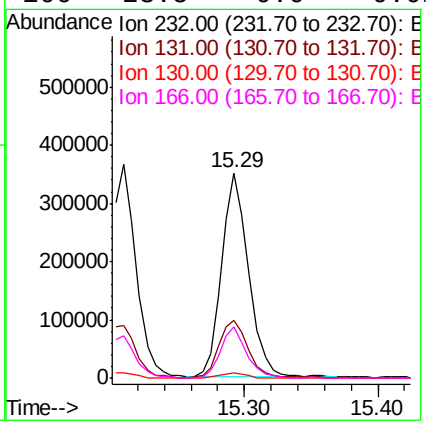


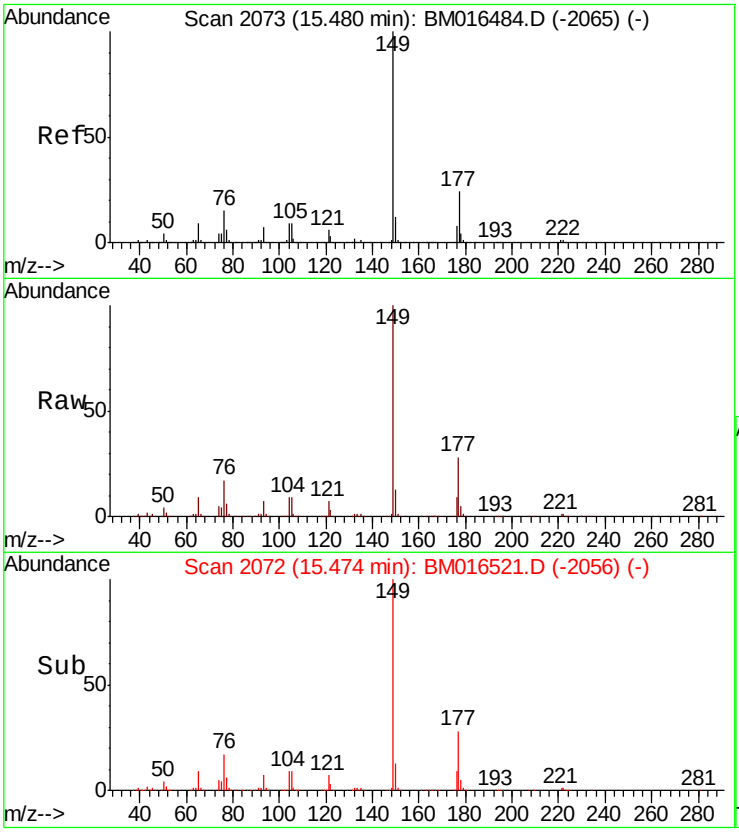


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.584 ng
RT: 15.29 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:232 Resp: 496617

Ion	Ratio	Lower	Upper
232	100		
131	30.5	0.0	0.0#
130	2.6	0.0	0.0#
166	23.5	0.0	0.0#



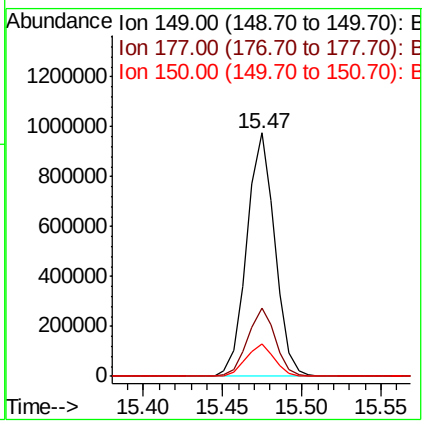


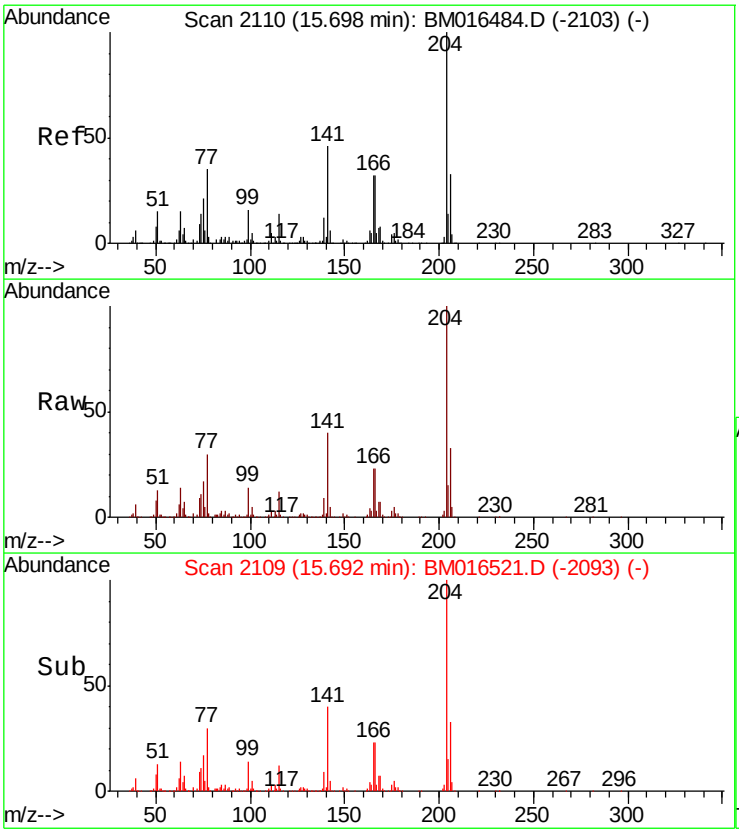
#59
Diethylphthalate
Concen: 34.881 ng
RT: 15.47 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1200551

Ion	Ratio	Lower	Upper
149	100		
177	27.8	18.3	27.5#
150	13.3	9.8	14.8

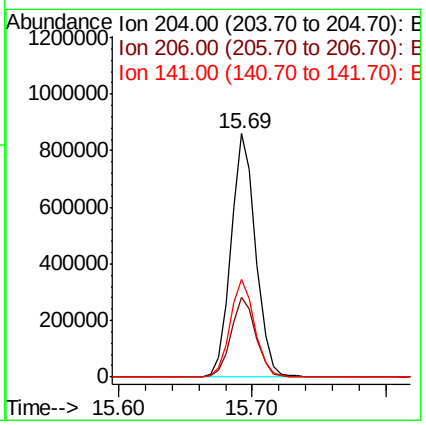


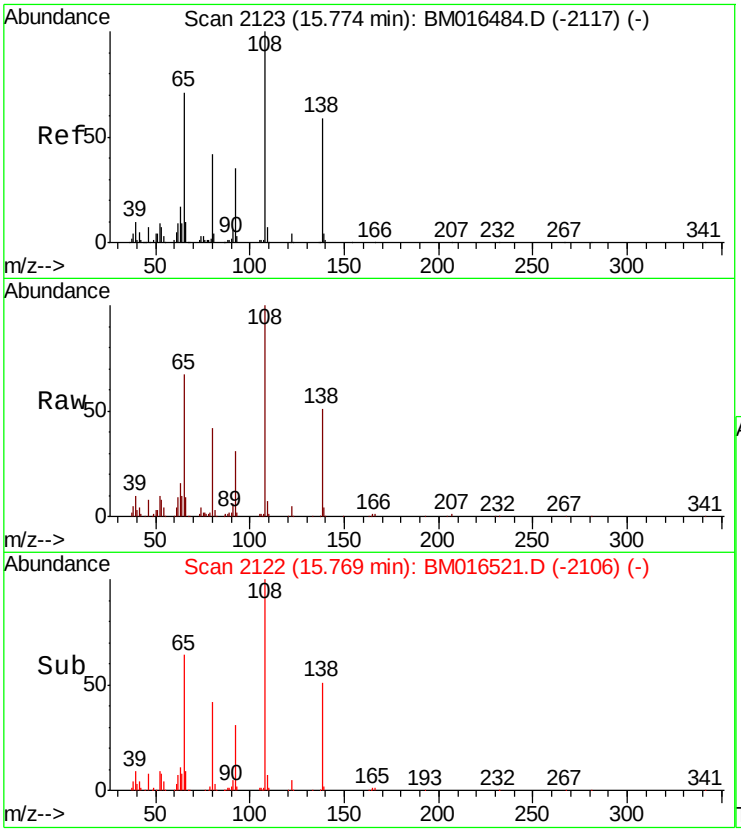


#60
4-Chlorophenyl-phenylether
Concen: 42.952 ng
RT: 15.69 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:204 Resp: 1105696

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	40.0	45.2	67.8#



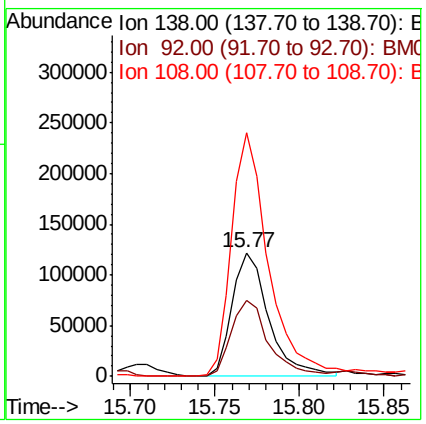


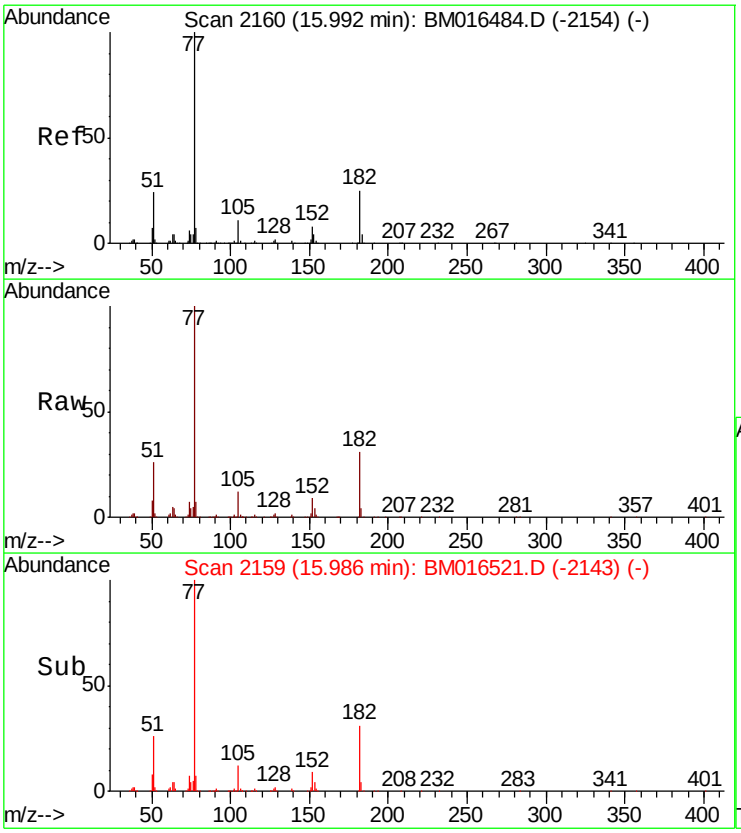
#61
4-Nitroaniline
Concen: 31.979 ng
RT: 15.77 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 183096

Ion	Ratio	Lower	Upper
138	100		
92	61.9	16.7	56.7#
108	197.5	37.6	77.6#

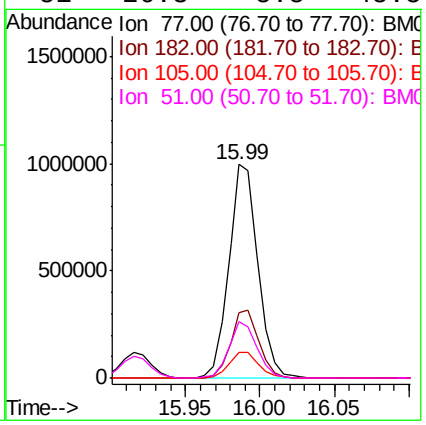


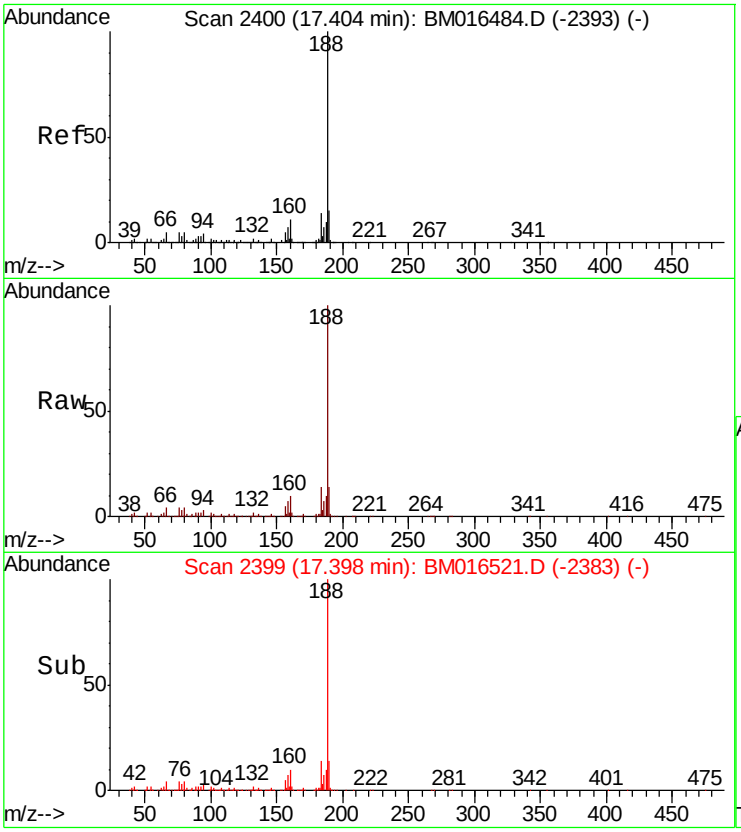


#62
Azobenzene
Concen: 36.676 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion: 77 Resp: 1344547

Ion	Ratio	Lower	Upper
77	100		
182	30.6	6.5	46.5
105	11.8	3.8	43.8
51	26.3	5.5	45.5



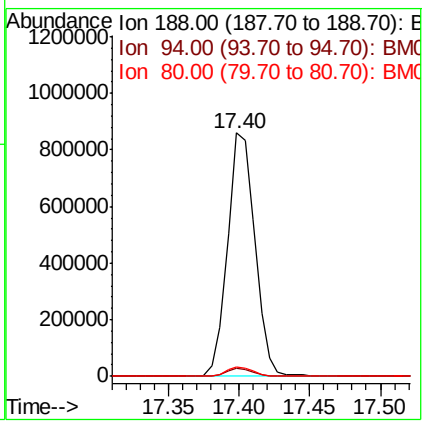


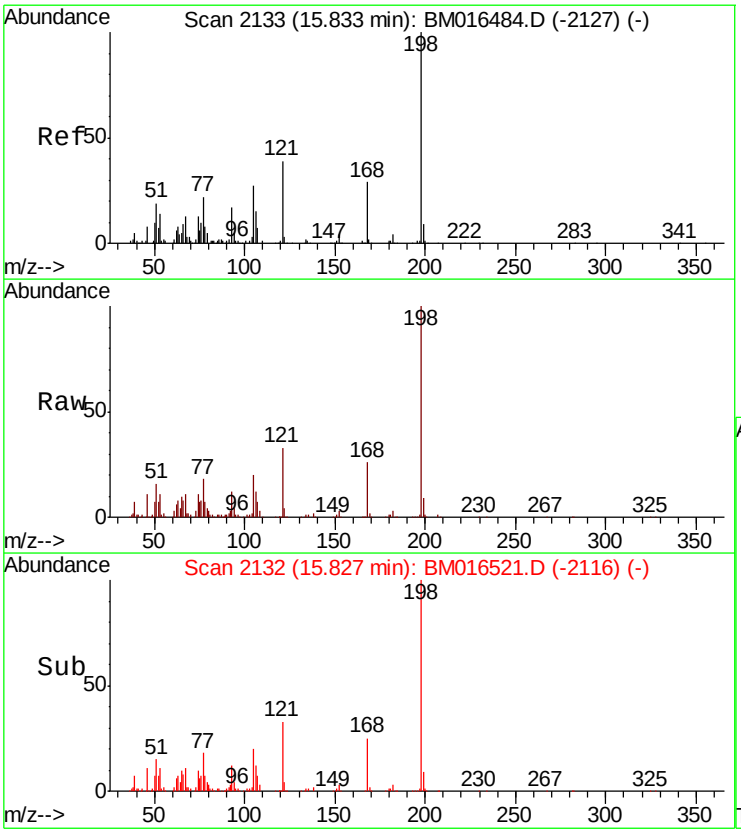
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1161009

Ion	Ratio	Lower	Upper
188	100		
94	3.1	8.7	13.1#
80	4.0	9.3	13.9#

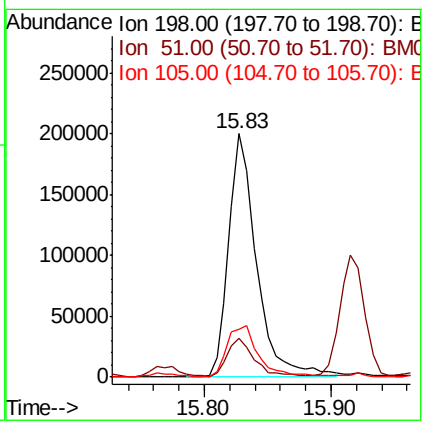


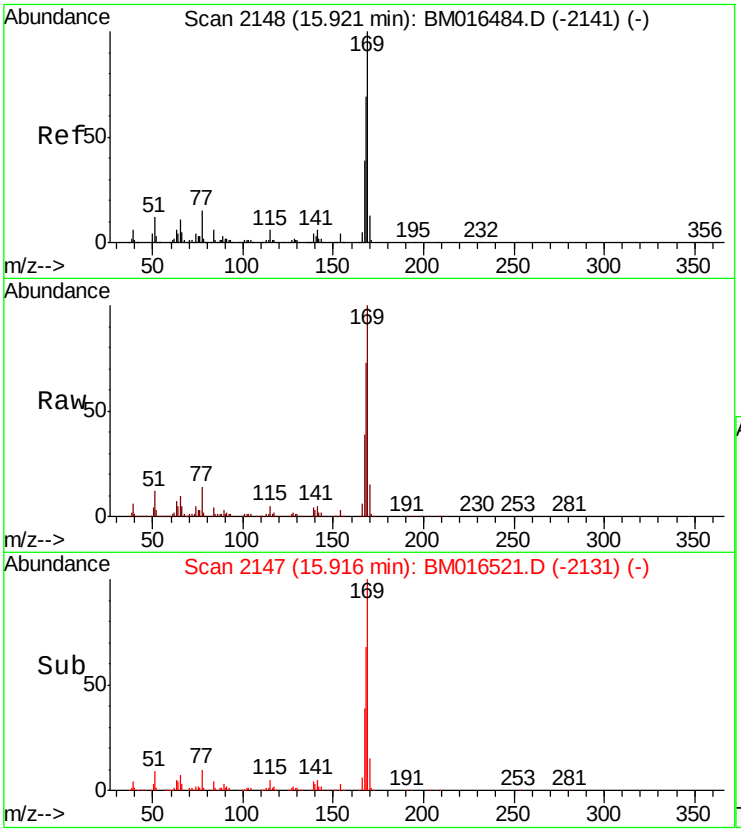


#64
4,6-Dinitro-2-methylphenol
Concen: 34.638 ng
RT: 15.83 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:198 Resp: 305567

Ion	Ratio	Lower	Upper
198	100		
51	15.7	28.8	68.8#
105	19.8	30.5	70.5#



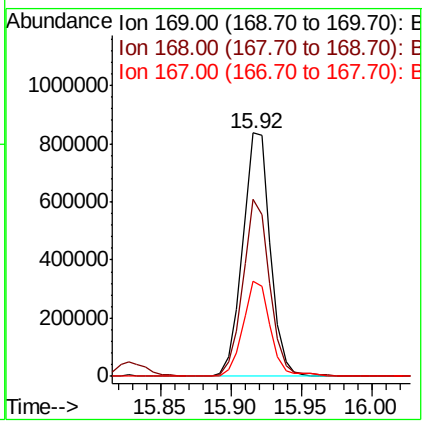


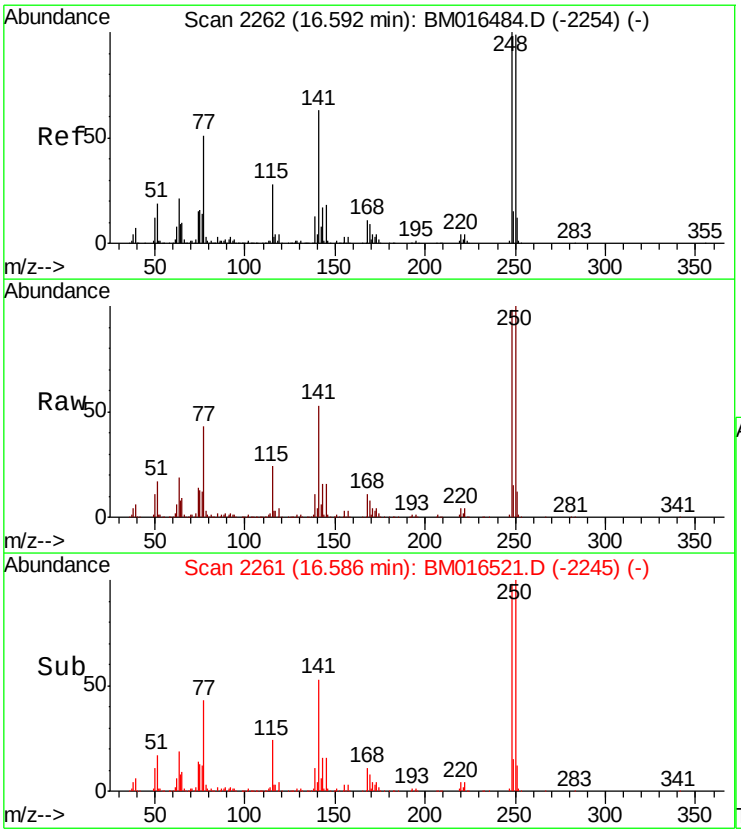
#65
n-Nitrosodiphenylamine
Concen: 34.904 ng
RT: 15.92 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1140020

Ion	Ratio	Lower	Upper
169	100		
168	72.7	53.9	80.9
167	39.3	28.9	43.3

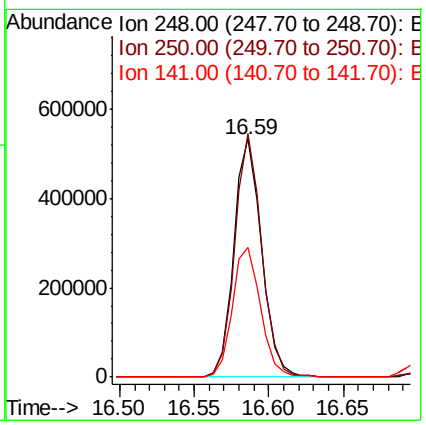


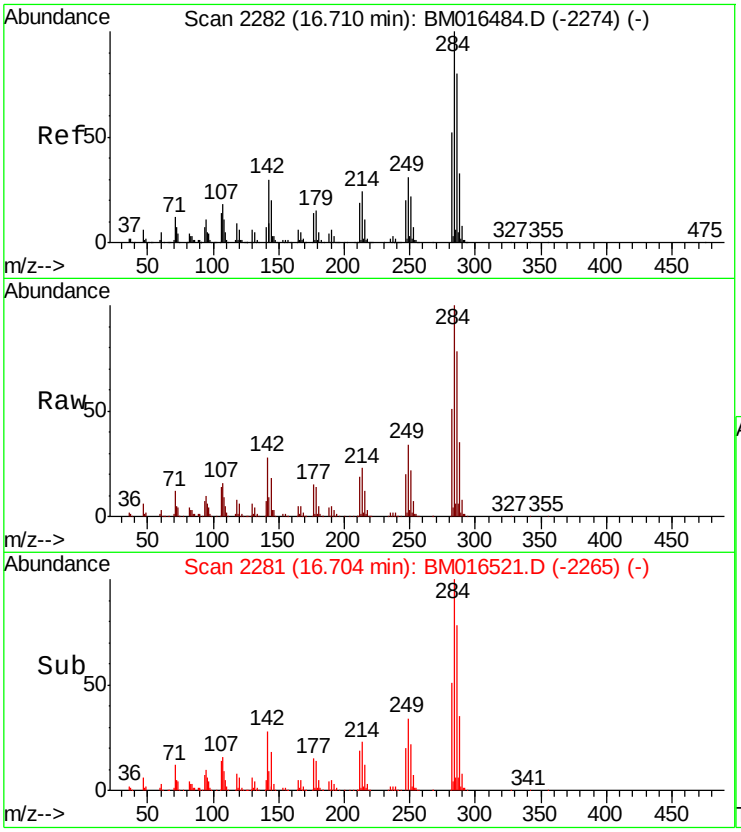


#66
4-Bromophenyl-phenylether
Concen: 38.795 ng
RT: 16.59 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:248 Resp: 692069

Ion	Ratio	Lower	Upper
248	100		
250	102.3	77.4	116.0
141	54.5	45.2	67.8



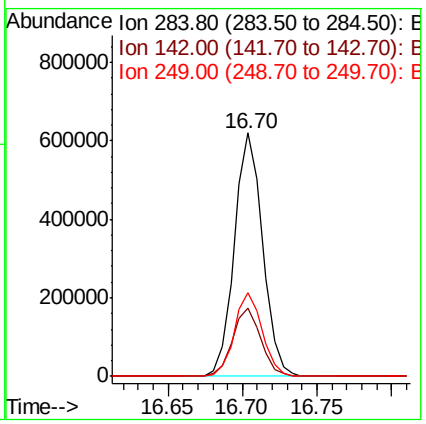


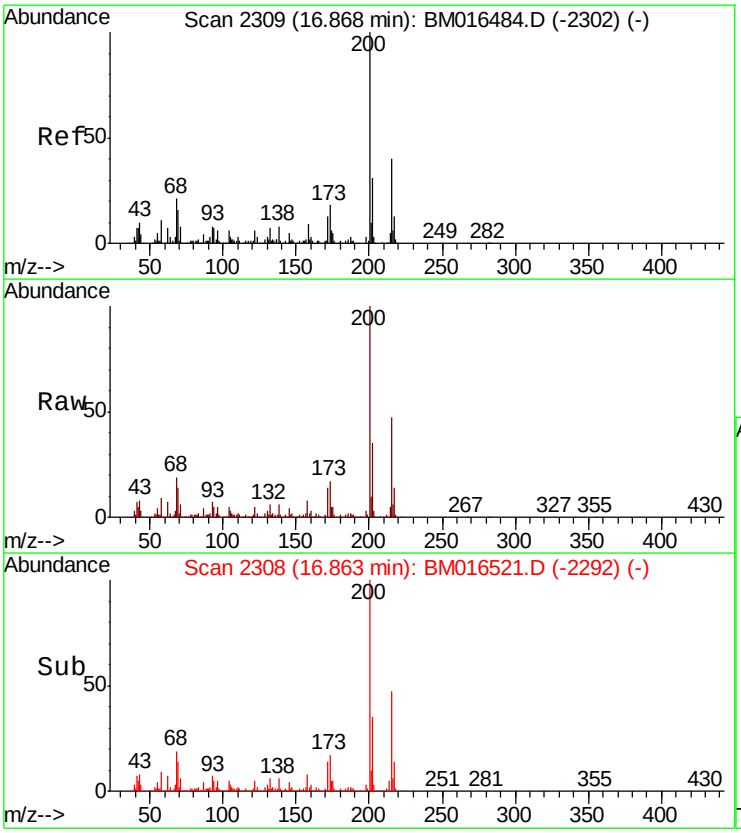
#67
Hexachlorobenzene
Concen: 39.376 ng
RT: 16.70 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 819172

Ion	Ratio	Lower	Upper
284	100		
142	28.1	20.4	30.6
249	34.4	23.8	35.6

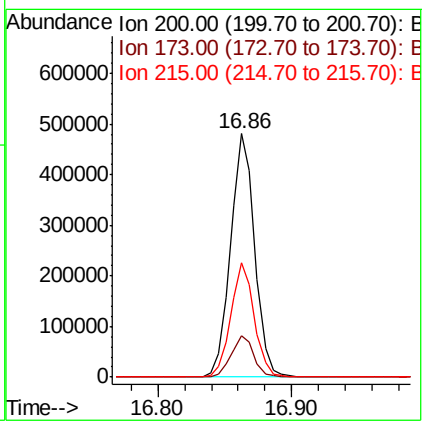


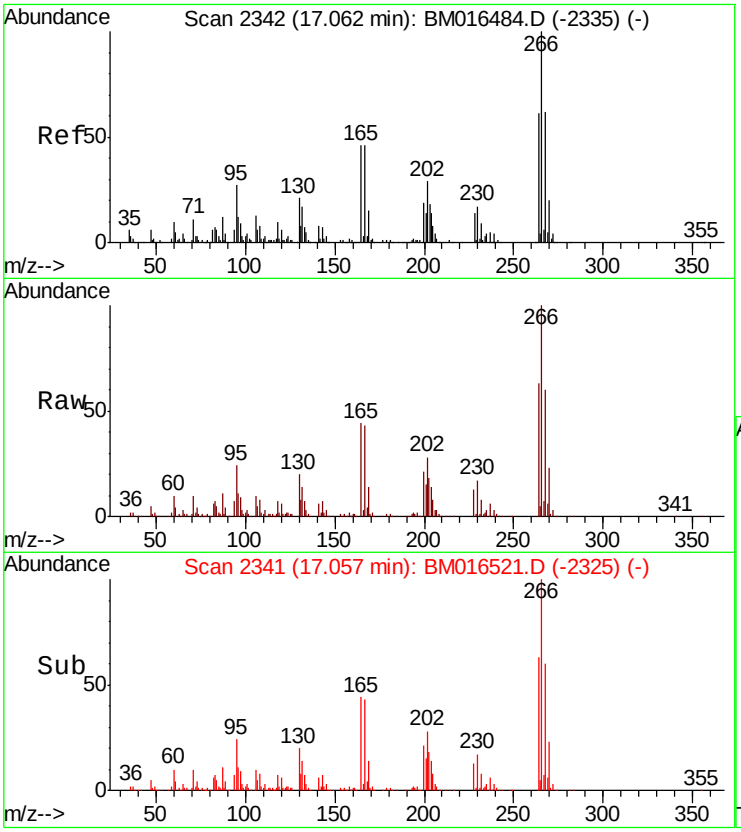


#68
Atrazine
Concen: 40.769 ng
RT: 16.86 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:200 Resp: 607692

Ion	Ratio	Lower	Upper
200	100		
173	17.0	4.8	44.8
215	47.0	26.9	66.9



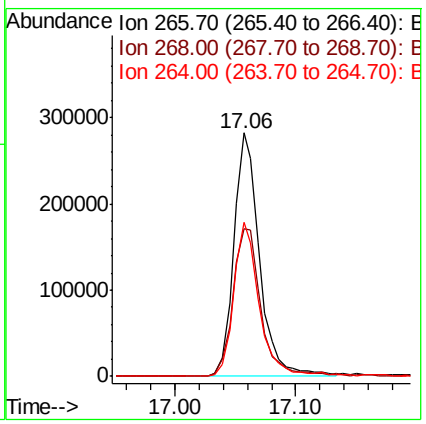


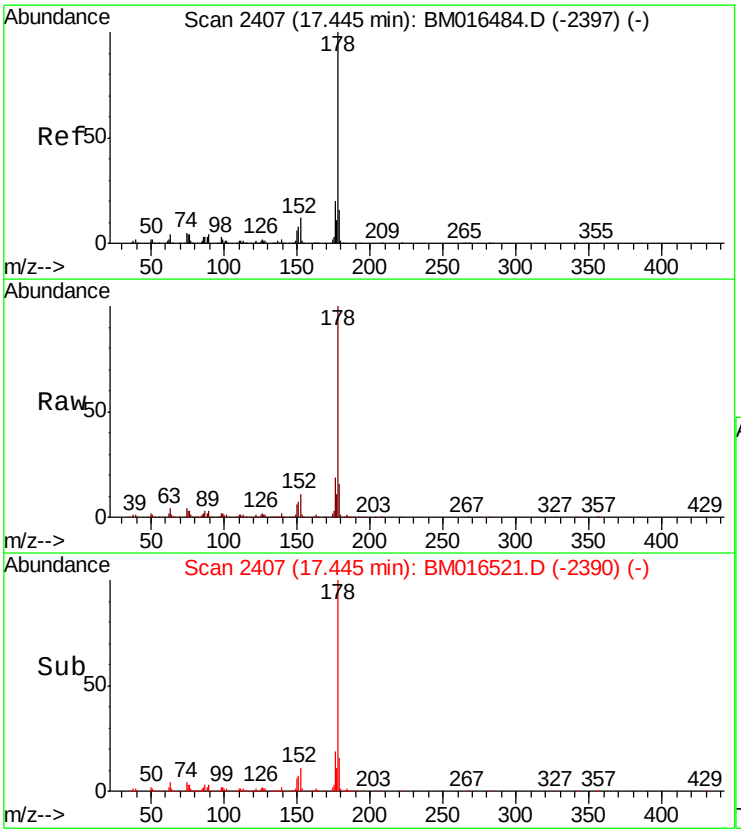
#69
Pentachlorophenol
Concen: 37.950 ng
RT: 17.06 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 417738

Ion	Ratio	Lower	Upper
266	100		
268	60.4	52.0	78.0
264	63.1	49.0	73.4

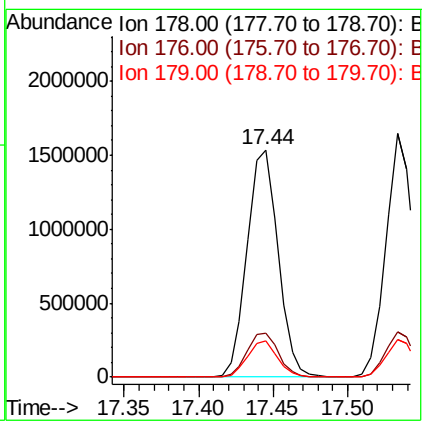


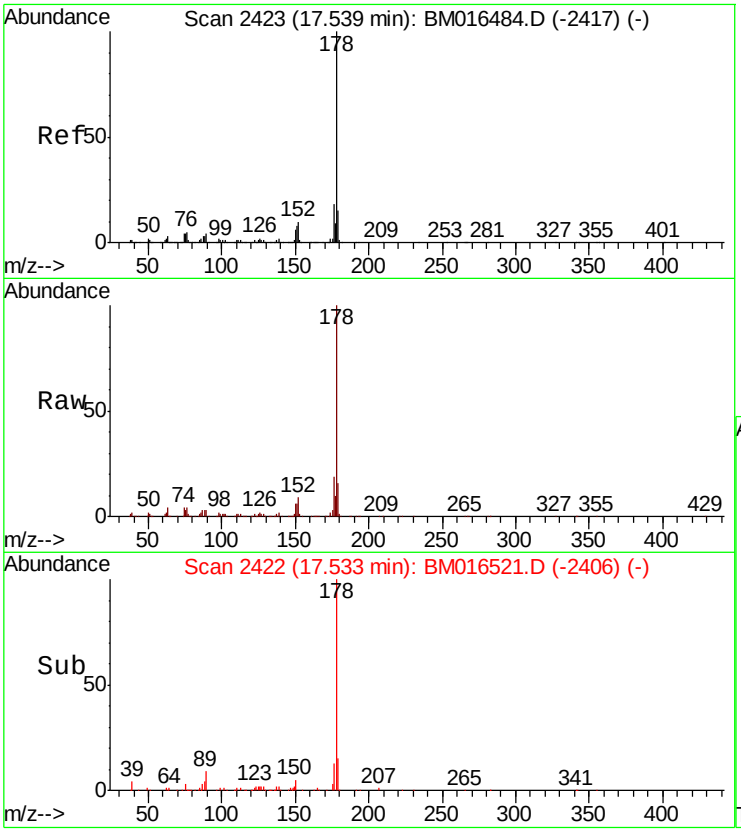


#70
Phenanthrene
Concen: 36.675 ng
RT: 17.44 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:178 Resp: 2200758

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.9	12.1	18.1



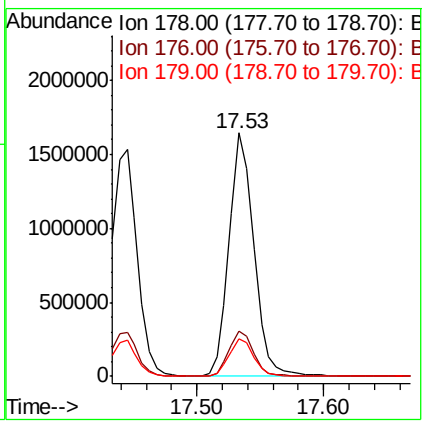


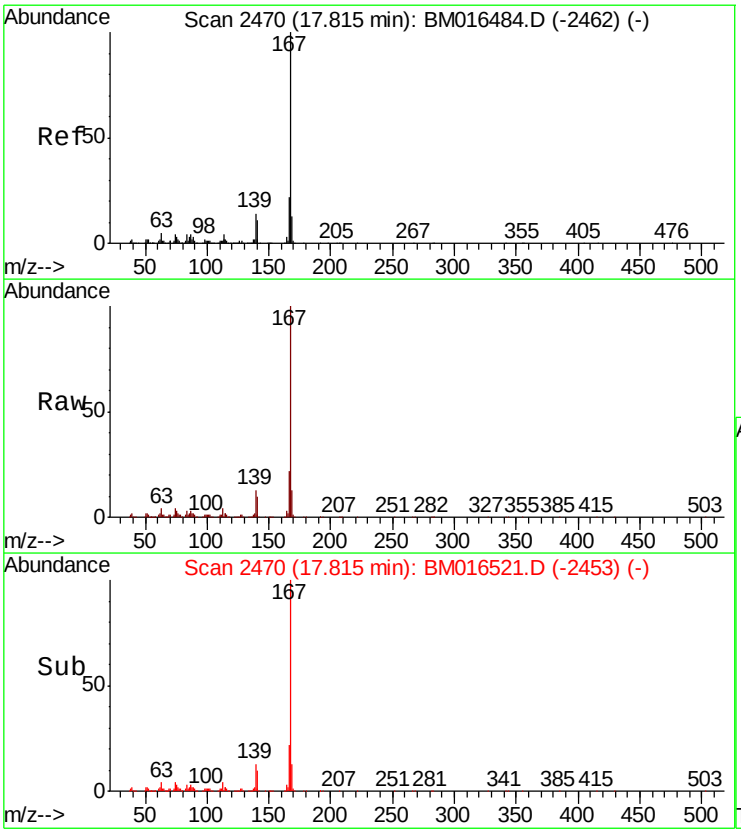
#71
Anthracene
Concen: 37.130 ng
RT: 17.53 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2212464

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.6	12.6	19.0

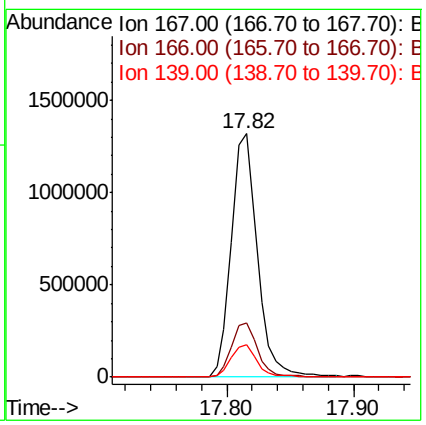


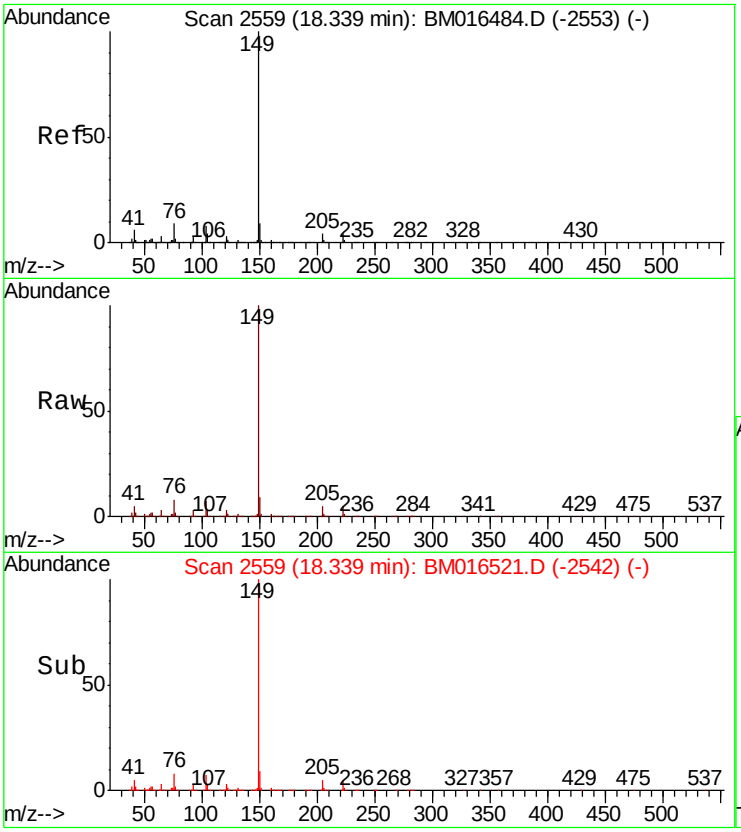


#72
Carbazole
Concen: 35.034 ng
RT: 17.82 min Scan# 2470
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:167 Resp: 1876053

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	13.2	10.8	16.2



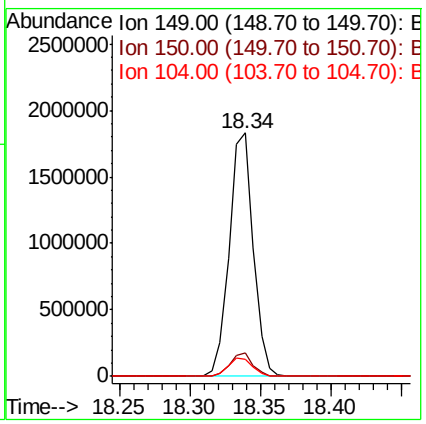


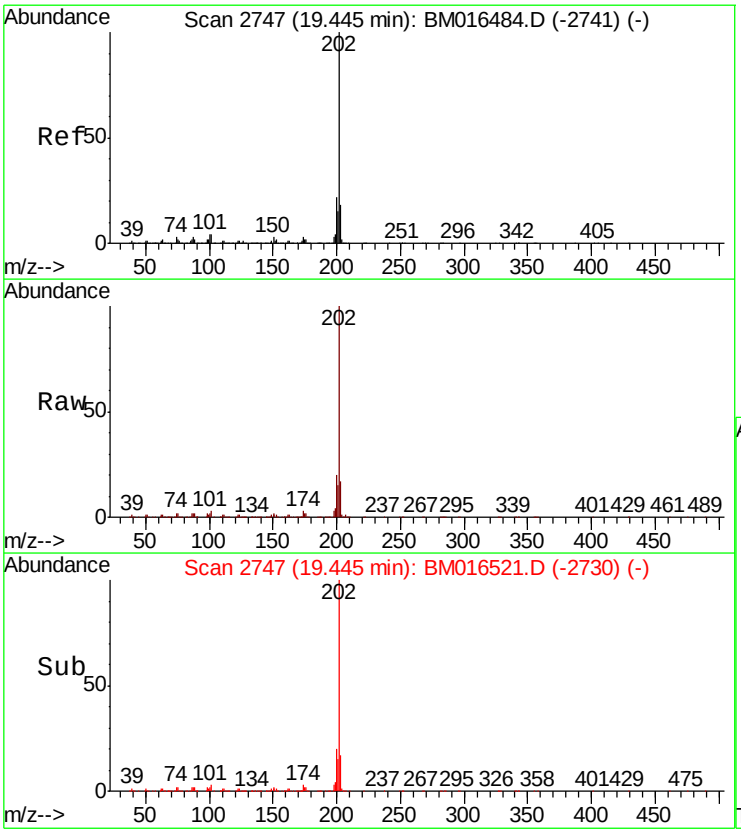
#73
Di-n-butylphthalate
Concen: 33.086 ng
RT: 18.34 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2160025

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	7.1	3.7	5.5#

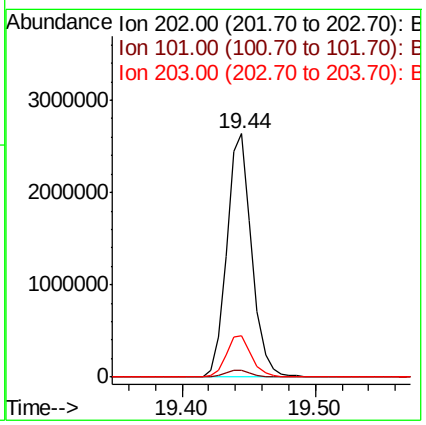


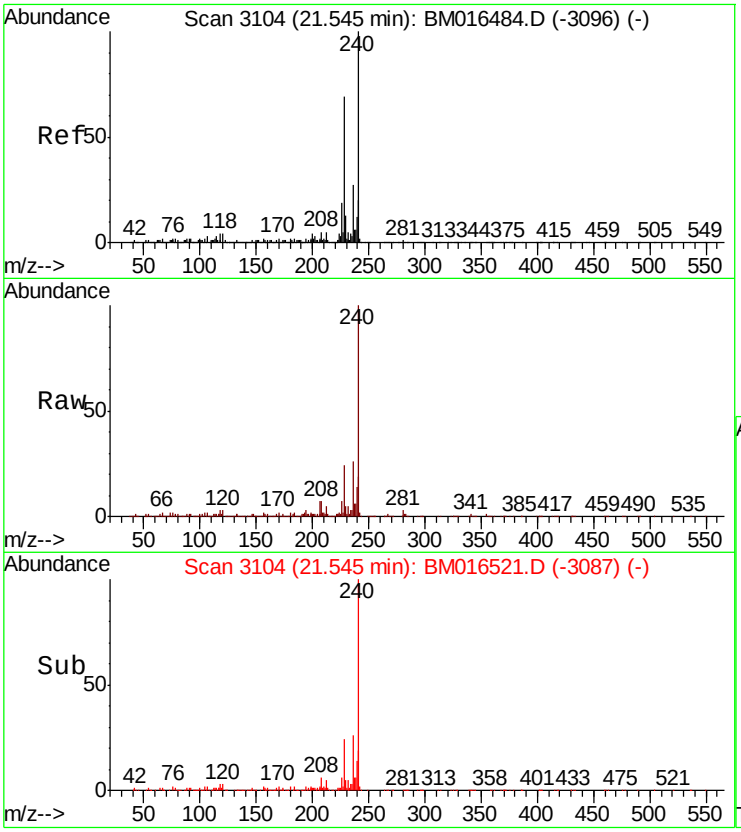


#74
Fluoranthene
Concen: 39.042 ng
RT: 19.44 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:202 Resp: 3435064

Ion	Ratio	Lower	Upper
202	100		
101	2.6	0.0	28.7
203	16.8	0.0	37.2



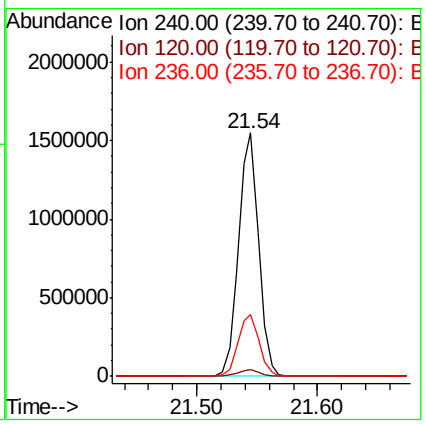


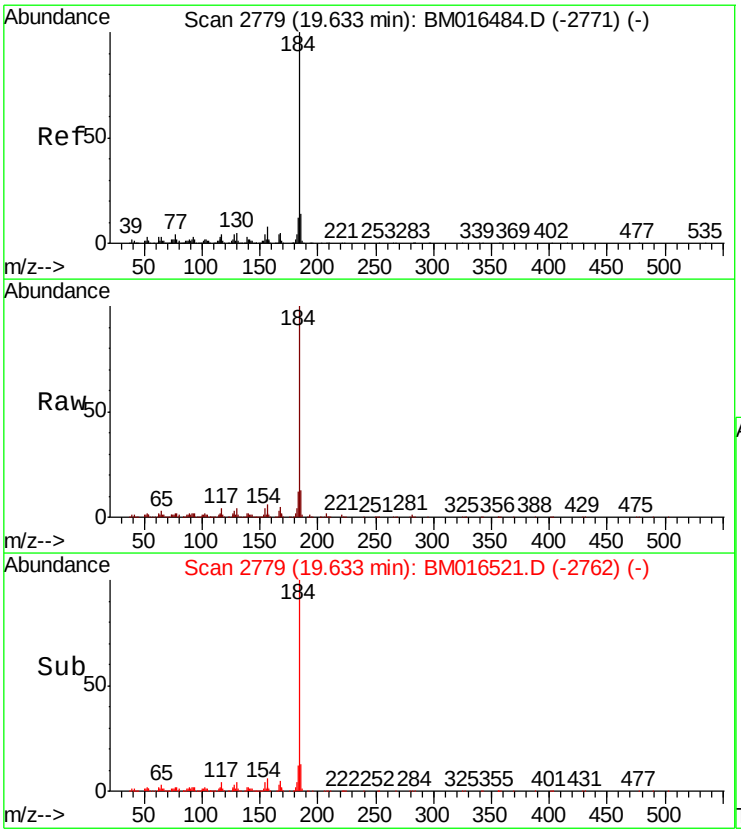
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1799861

Ion	Ratio	Lower	Upper
240	100		
120	2.6	8.2	12.2#
236	25.6	20.0	30.0

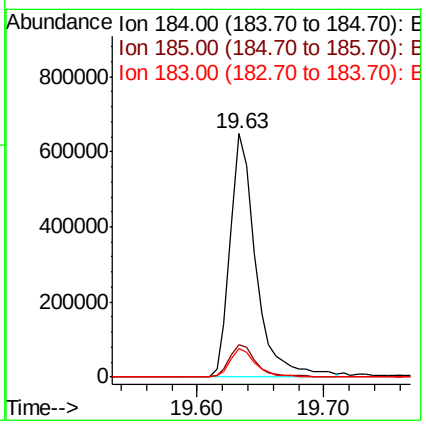


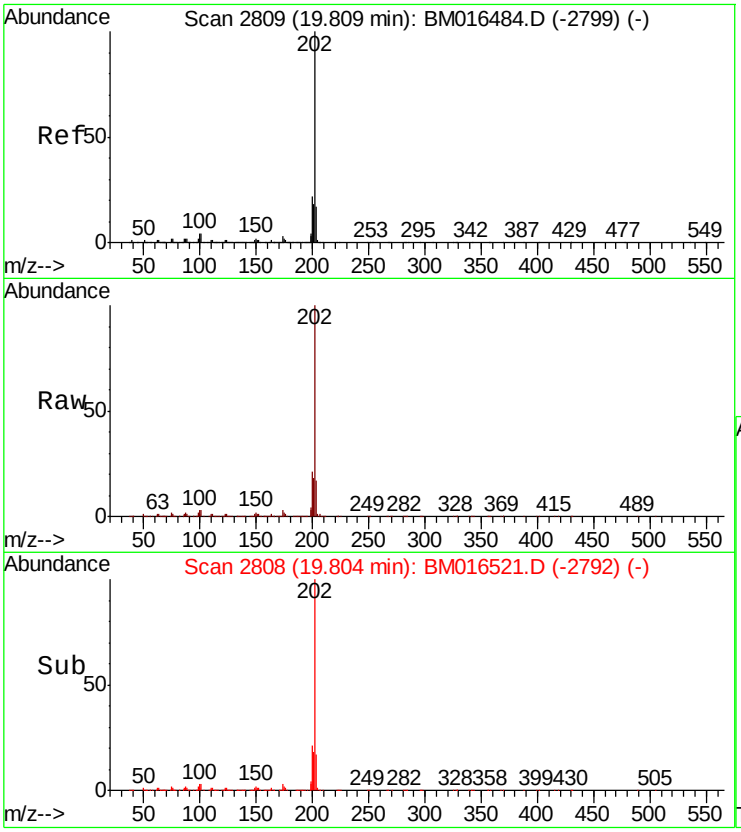


#76
Benzidine
Concen: 26.392 ng
RT: 19.63 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:184 Resp: 913508

Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.3	16.9
183	11.7	8.9	13.3



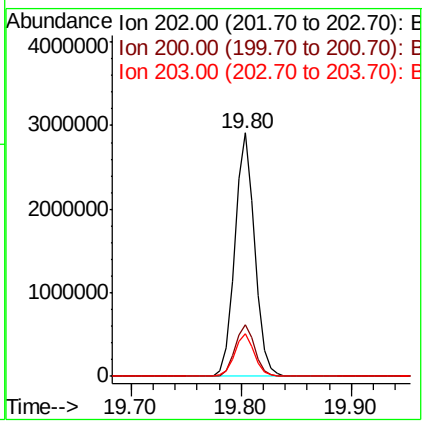


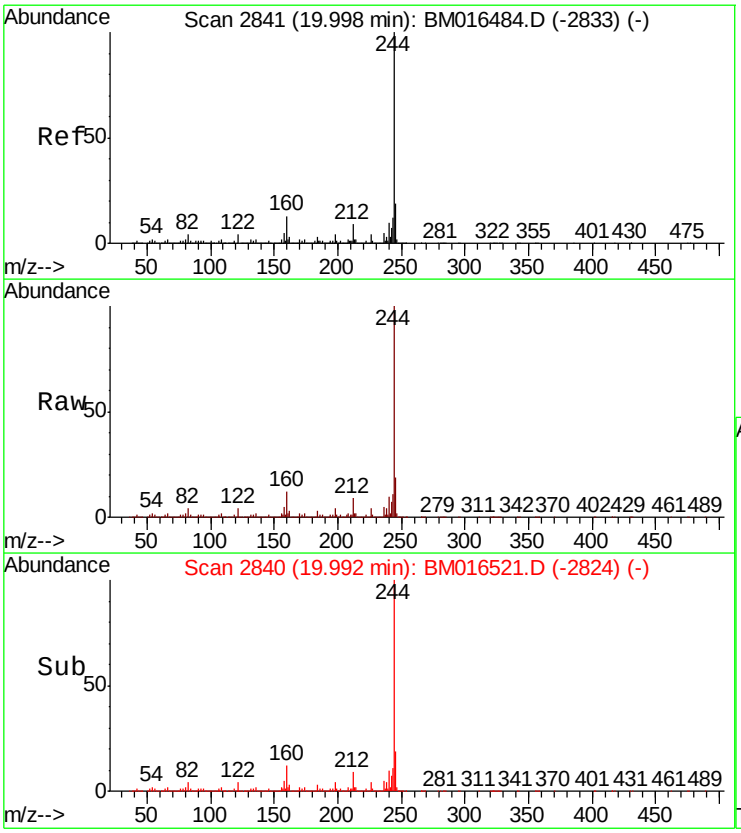
#77
Pyrene
Concen: 37.512 ng
RT: 19.80 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3669240

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.4	14.1	21.1

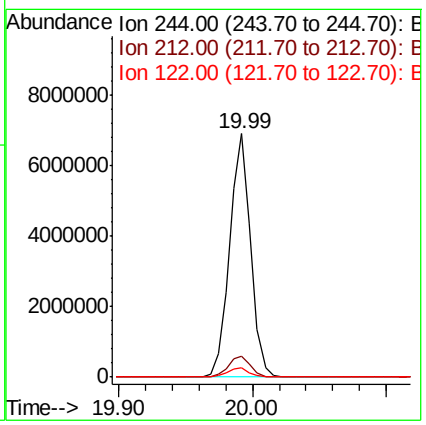


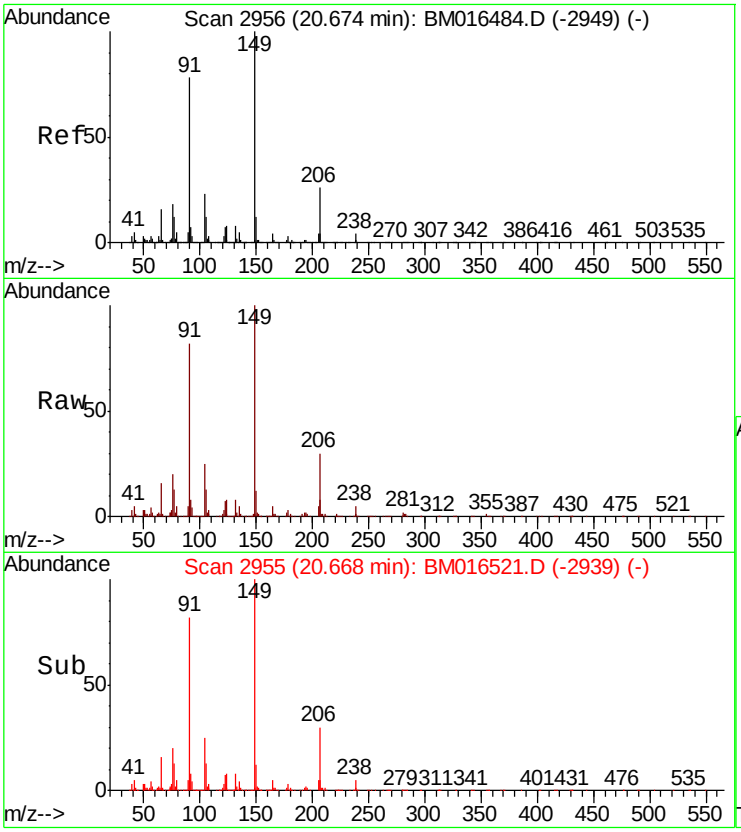


#78
Terphenyl-d14
Concen: 37.512 ng
RT: 19.99 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:244 Resp: 7613139

Ion	Ratio	Lower	Upper
244	100		
212	8.7	4.9	7.3#
122	3.6	6.2	9.4#



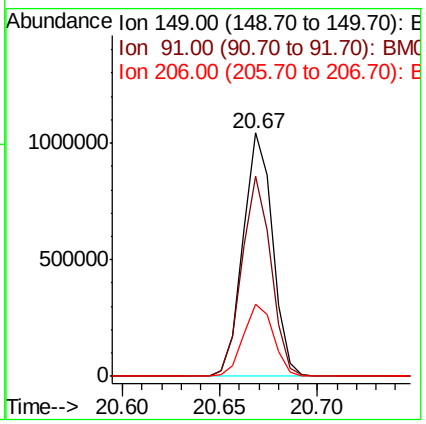


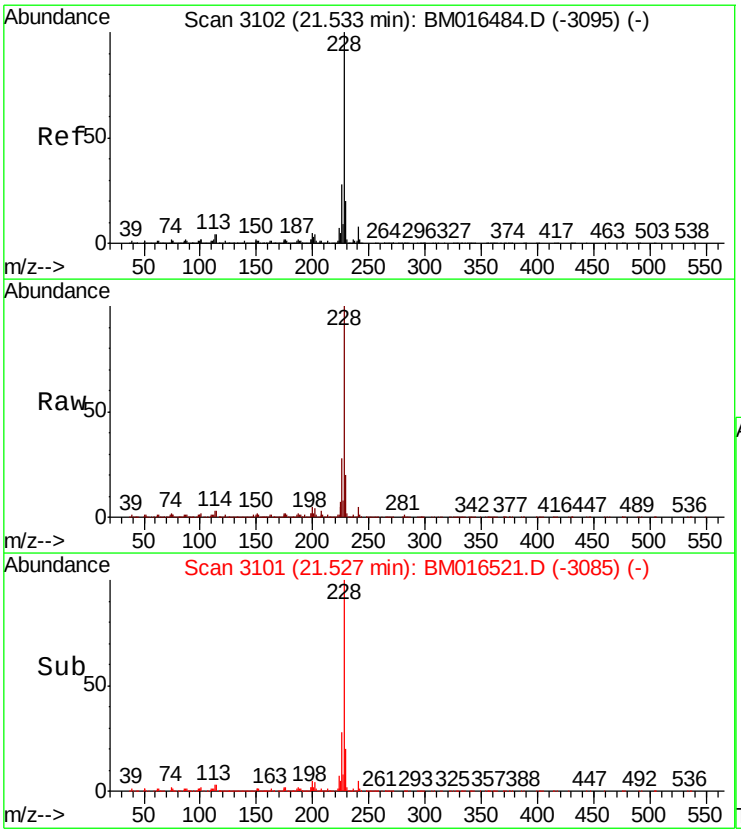
#79
Butylbenzylphthalate
Concen: 32.519 ng
RT: 20.67 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1097948

Ion	Ratio	Lower	Upper
149	100		
91	82.1	50.1	75.1#
206	29.6	16.2	24.2#

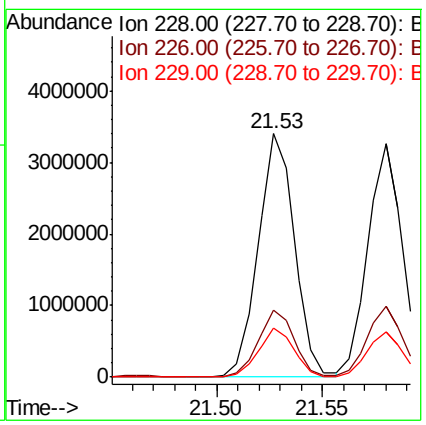


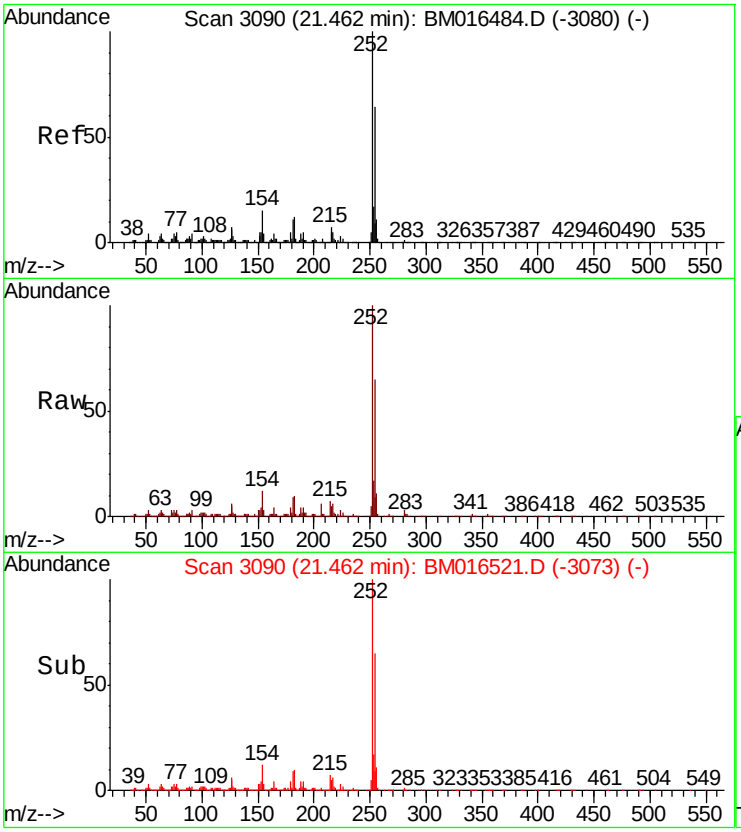


#80
Benzo(a)anthracene
Concen: 38.409 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:228 Resp: 4064281

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	20.0	16.0	24.0



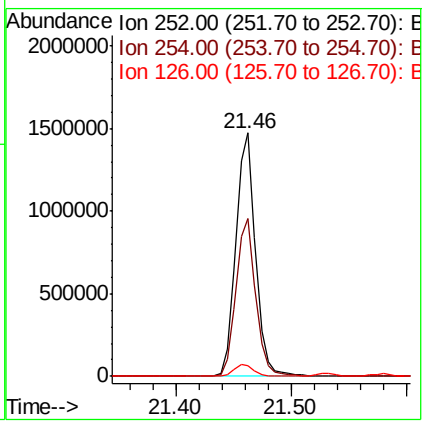


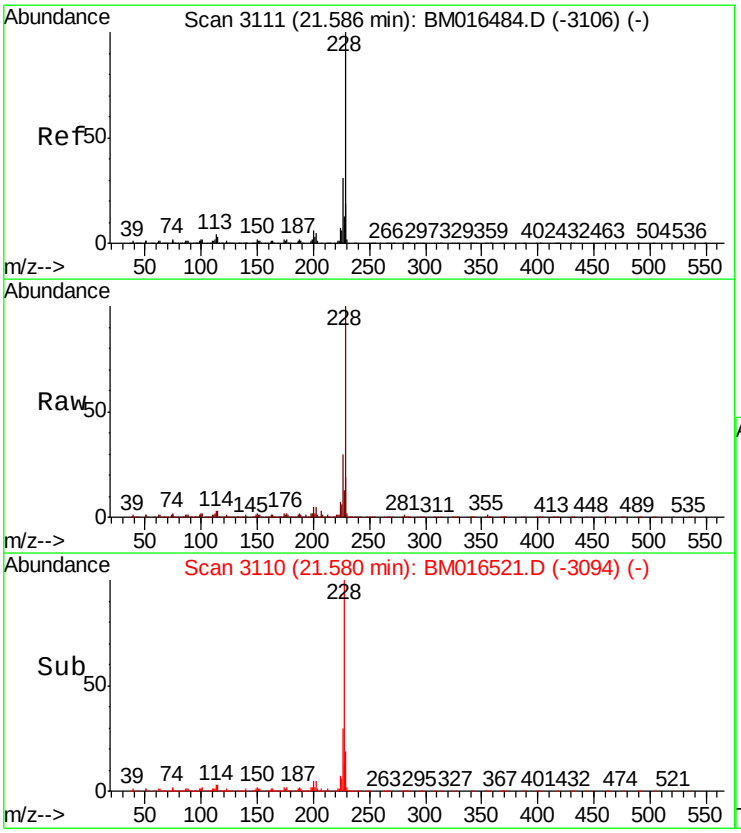
#81
3,3'-Dichlorobenzidine
Concen: 36.969 ng
RT: 21.46 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1741325

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	4.5	9.8	14.8#

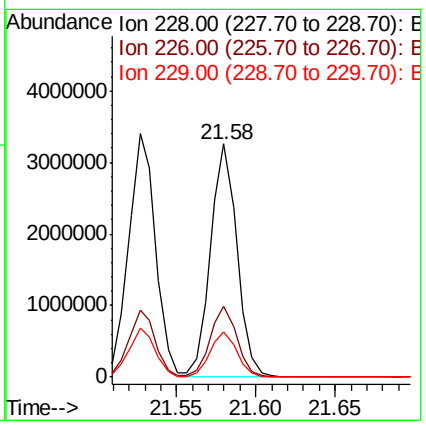


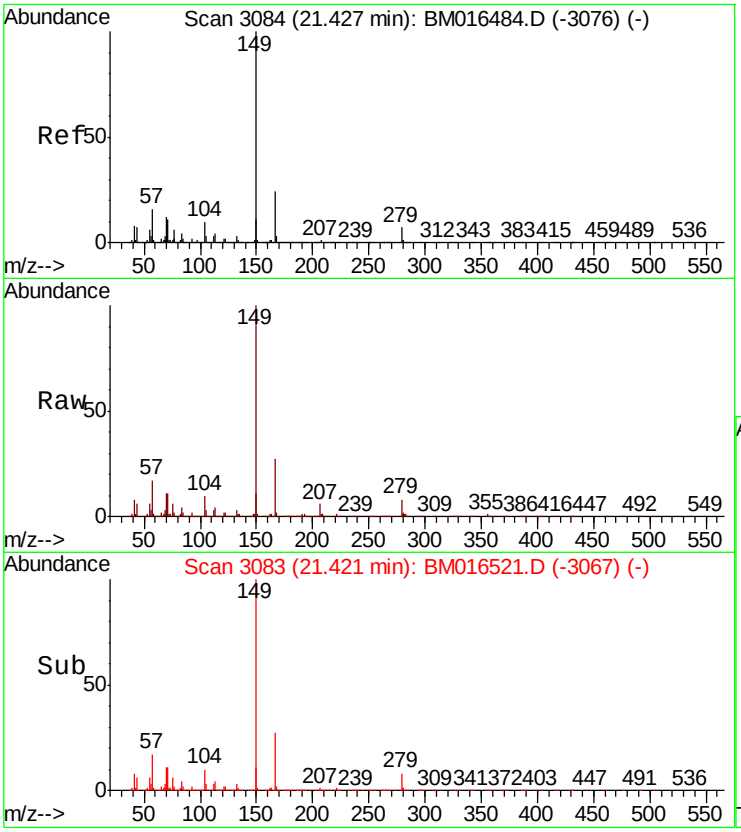


#82
Chrysene
Concen: 37.322 ng
RT: 21.58 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:228 Resp: 3768173

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.3	15.5	23.3



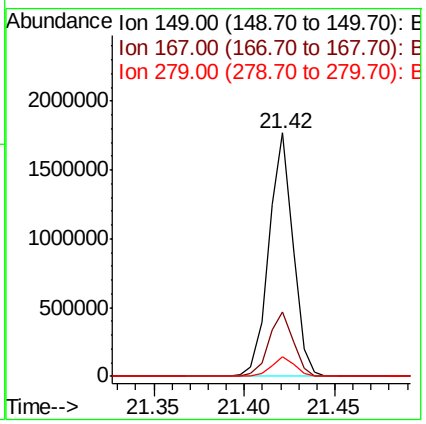


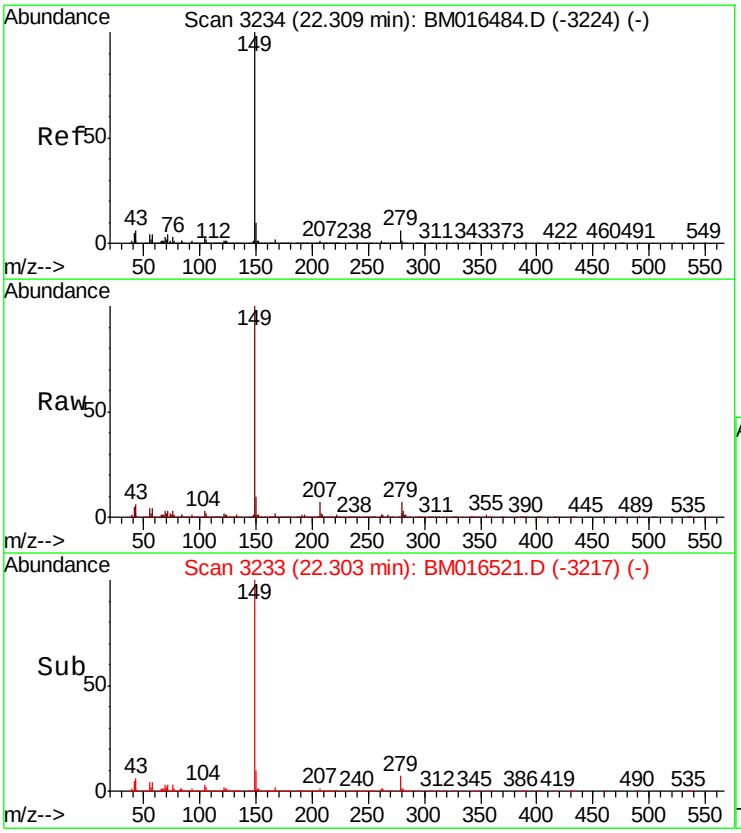
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.429 ng
RT: 21.42 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1627731

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.4	33.6
279	8.1	3.4	5.0#

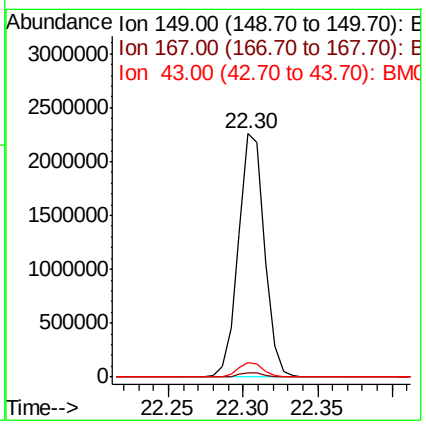


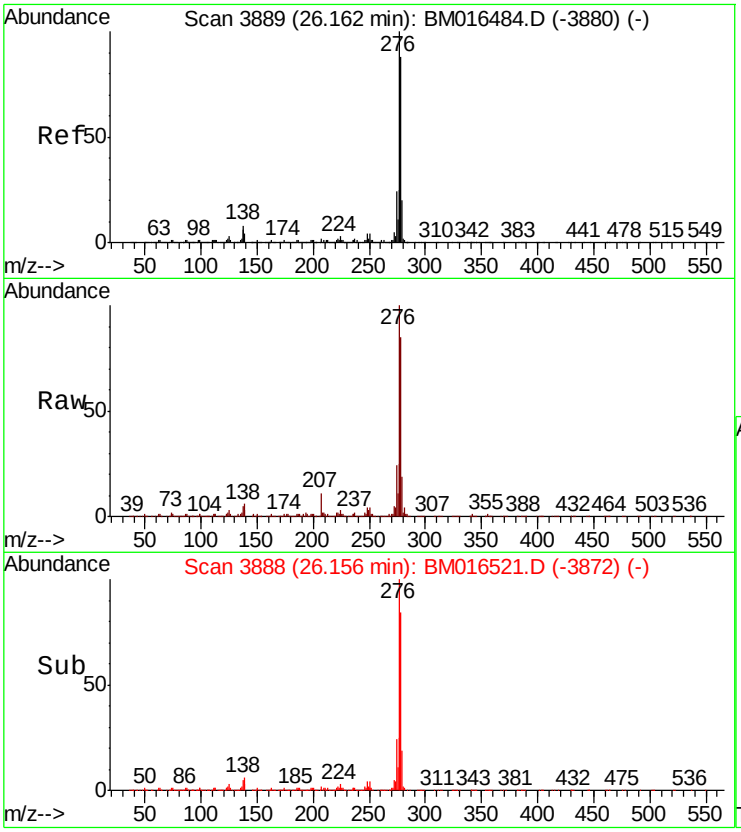


#84
Di-n-octyl phthalate
Concen: 32.616 ng
RT: 22.30 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:149 Resp: 2720606

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



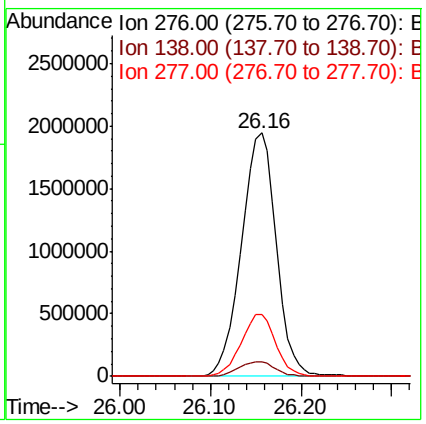


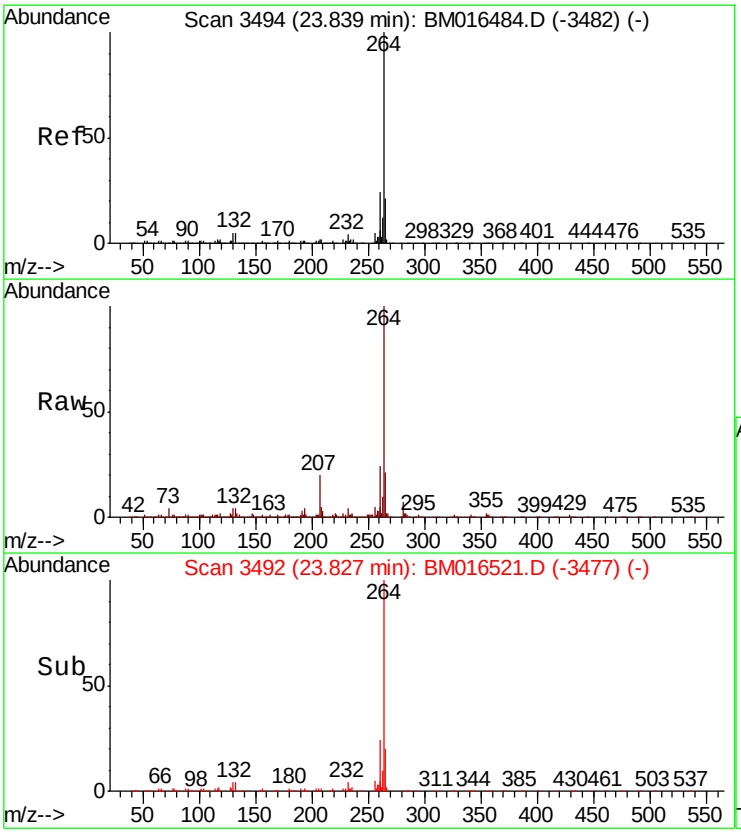
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.737 ng
RT: 26.16 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 5188886

Ion	Ratio	Lower	Upper
276	100		
138	6.3	12.0	18.0#
277	25.3	20.0	30.0

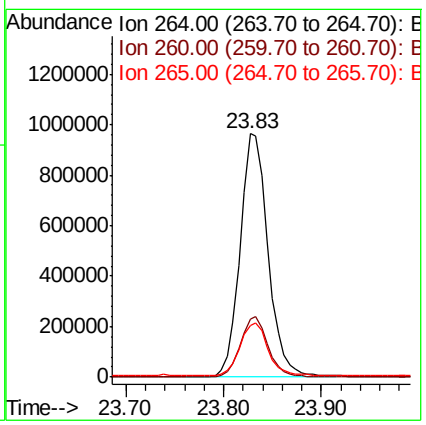


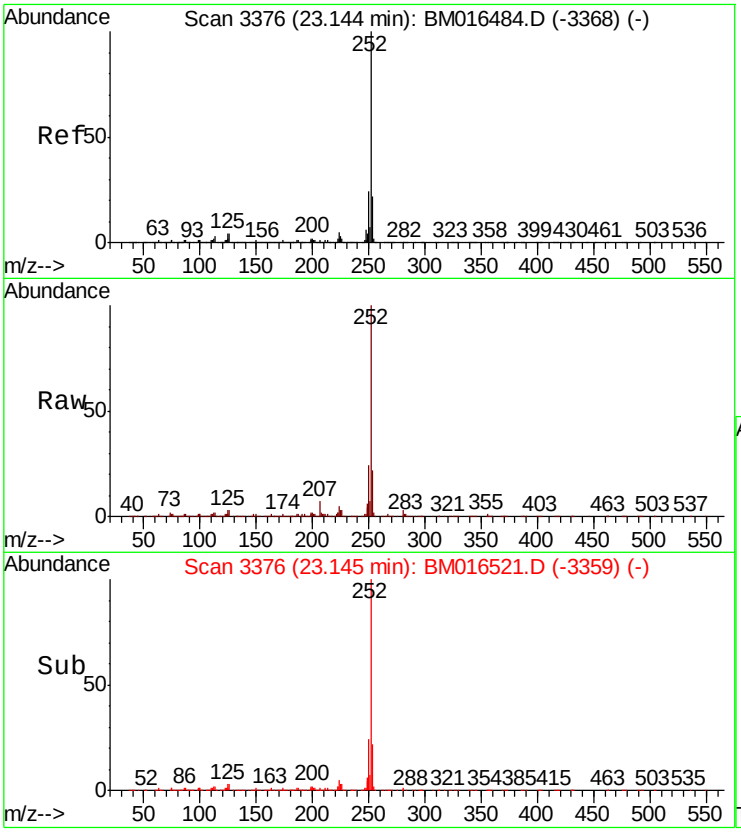


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.83 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:264 Resp: 1939223

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.0	17.3	25.9



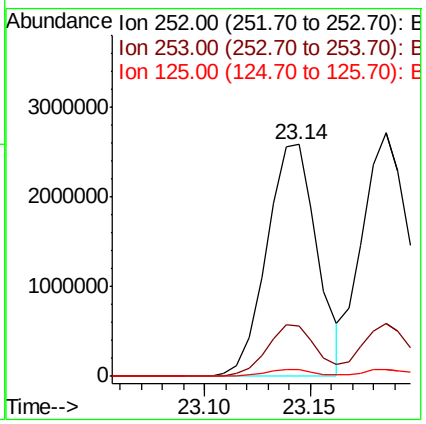


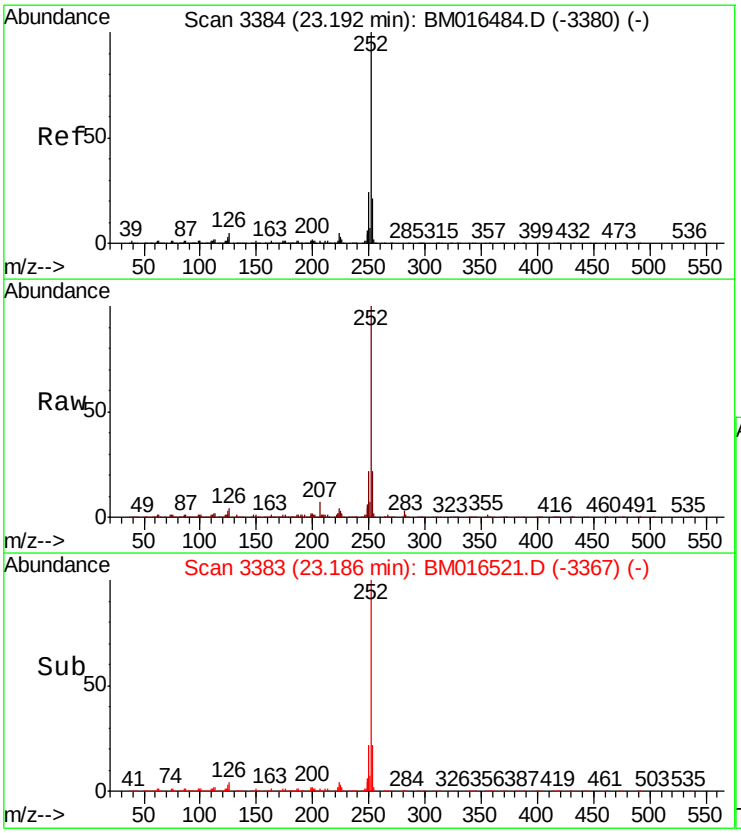
#87
Benzo(b)fluoranthene
Concen: 38.425 ng
RT: 23.14 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4295451

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	2.7	9.9	14.9#

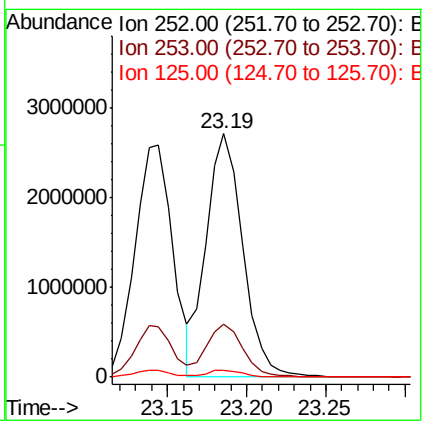


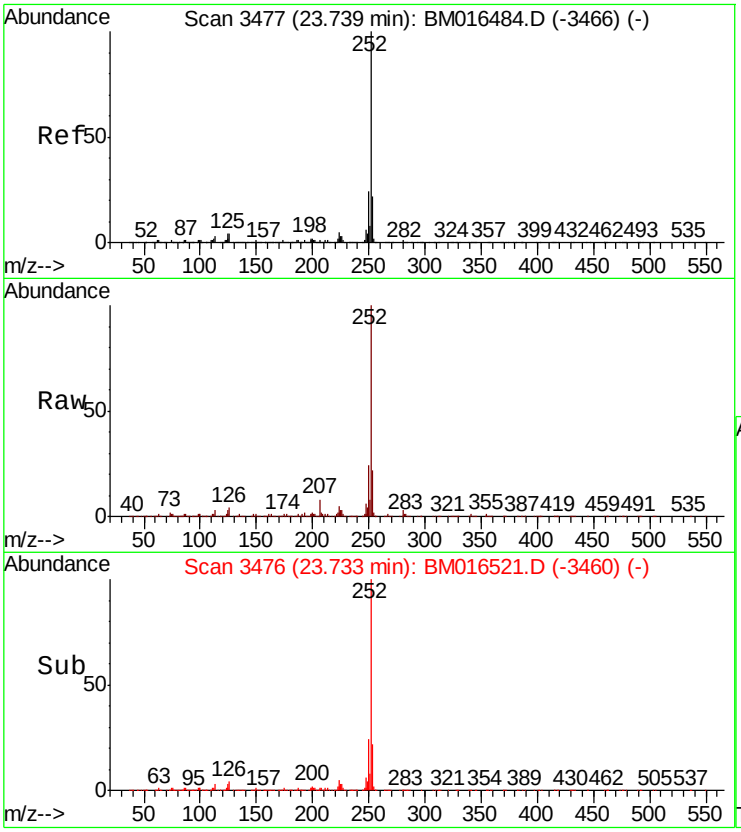


#88
Benzo(k)fluoranthene
Concen: 38.097 ng
RT: 23.19 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:252 Resp: 4333229

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	2.7	8.1	12.1#



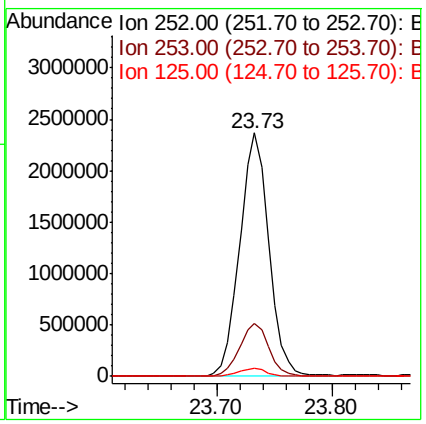


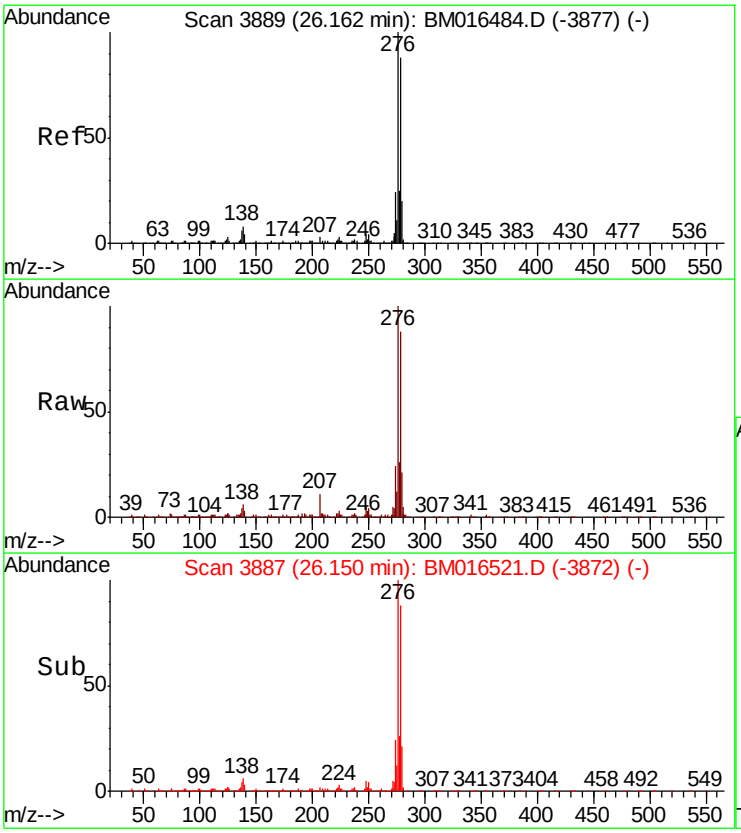
#89
Benzo(a)pyrene
Concen: 38.098 ng
RT: 23.73 min Scan# 3476
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4143906

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	3.1	7.4	11.2#

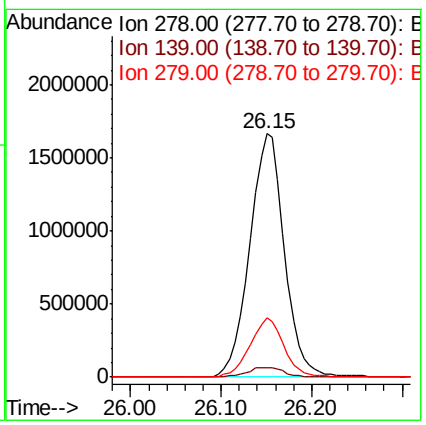


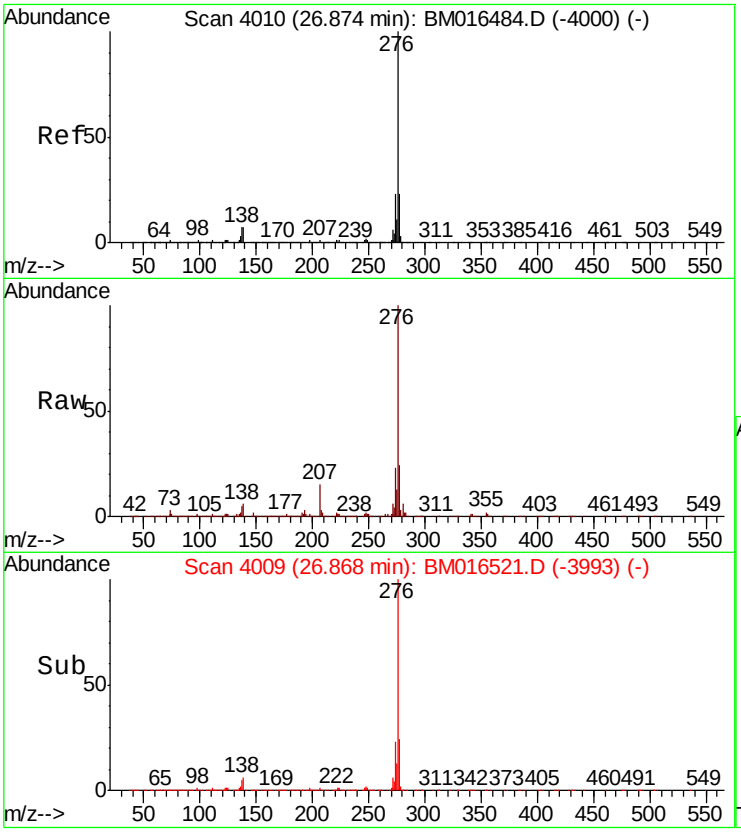


#90
Dibenzo(a,h)anthracene
Concen: 36.140 ng
RT: 26.15 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:278 Resp: 4405480

Ion	Ratio	Lower	Upper
278	100		
139	3.7	13.4	20.0#
279	24.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 35.909 ng
RT: 26.87 min Scan# 4009
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3929320

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.5	27.7
138	5.9	19.0	28.6#