Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016630.D
Acq On : 28 Aug 2018 06:27
Operator : SJ/JU
Sample : PB112404BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 28 07:36:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	109794	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	416389	20.00	ng		0.00
38) Acenaphthene-d10	14.64	164	309423	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	955546	20.00	ng		0.00
75) Chrysene-d12	21.53	240	1230685	20.00	ng		0.00
86) Perylene-d12	23.81	264	1141615	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	523523	93.44	ng		0.00
7) Phenol-d6	7.18	99	650997	87.80	ng		0.00
23) Nitrobenzene-d5	9.19	82	929850	101.96	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	847418	97.97	ng		0.00
44) 2-Fluorobiphenyl	13.26	172	3536024	109.85	ng		0.00
78) Terphenyl-d14	19.97	244	6899865	118.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	115954	37.460	ng	#	100
3) Pyridine	3.80	79	226136	35.113	ng	#	79
4) n-Nitrosodimethylamine	3.72	42	140909	49.113	ng	#	72
6) Aniline	7.34	93	216294	26.070	ng	#	85
8) 2-Chlorophenol	7.56	128	297599	44.638	ng		97
9) Benzaldehyde	7.16	77	165659	32.195	ng		86
10) Phenol	7.20	94	315977	43.094	ng		85
11) bis(2-Chloroethyl)ether	7.43	93	220809	40.160	ng		100
12) 1,3-Dichlorobenzene	7.88	146	347776	39.344	ng	#	84
13) 1,4-Dichlorobenzene	8.03	146	360567	39.748	ng		96
14) 1,2-Dichlorobenzene	8.35	146	355363	39.874	ng		96
15) Benzyl Alcohol	8.26	79	317827	46.161	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	8.51	45	150329	39.707	ng	#	44
17) 2-Methylphenol	8.46	107	224366	42.256	ng	#	72
18) Hexachloroethane	9.06	117	194171	46.463	ng	#	36
19) n-Nitroso-di-n-propylamine	8.82	70	238088	40.958	ng	#	86
20) 3+4-Methylphenols	8.80	107	303901	41.396	ng	#	84
22) Acetophenone	8.85	105	461079	45.985	ng	#	97
24) Nitrobenzene	9.23	77	420326	46.130	ng		92
25) Isophorone	9.75	82	649772	53.311	ng	#	93
26) 2-Nitrophenol	9.94	139	174834	44.882	ng	#	41
27) 2,4-Dimethylphenol	9.99	122	266731	52.543	ng	#	73
28) bis(2-Chloroethoxy)methane	10.22	93	343335	47.189	ng		99
29) 2,4-Dichlorophenol	10.47	162	403997	53.174	ng		95
30) 1,2,4-Trichlorobenzene	10.67	180	630024	54.649	ng	#	96
31) Naphthalene	10.86	128	956258	48.202	ng		99
32) Benzoic acid	10.22	122	162811	38.332	ng	#	78
33) 4-Chloroaniline	11.00	127	107098	12.828	ng	#	79
34) Hexachlorobutadiene	11.10	225	642438	58.385	ng		96
35) Caprolactam	11.83	113	65537	35.949	ng	#	66
36) 4-Chloro-3-methylphenol	12.12	107	329224	45.074	ng		93
37) 2-Methylnaphthalene	12.46	142	822316	52.948	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	977474	55.934	ng	#	100
40) Hexachlorocyclopentadiene	12.78	237	1202971	124.743	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016630.D
Acq On : 28 Aug 2018 06:27
Operator : SJ/JU
Sample : PB112404BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 28 07:36:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	565761	54.139	ng		98
43) 2,4,5-Trichlorophenol	13.17	196	544646	53.356	ng	#	96
45) 1,1'-Biphenyl	13.47	154	1161004	42.791	ng		98
46) 2-Chloronaphthalene	13.53	162	975427	44.252	ng		98
47) 2-Nitroaniline	13.76	65	248345	42.299	ng		89
48) Acenaphthylene	14.37	152	1453597	46.717	ng		98
49) Dimethylphthalate	14.11	163	1384852	46.585	ng	#	98
50) 2,6-Dinitrotoluene	14.25	165	261859	45.161	ng	#	78
51) Acenaphthene	14.71	154	849389	44.434	ng		97
52) 3-Nitroaniline	14.59	138	104590	19.824	ng	#	64
53) 2,4-Dinitrophenol	14.82	184	231834	79.897	ng	#	71
54) Dibenzofuran	15.04	168	1758179	48.047	ng		92
55) 4-Nitrophenol	14.91	139	237927	70.706	ng	#	82
56) 2,4-Dinitrotoluene	15.04	165	428215	44.289	ng	#	97
57) Fluorene	15.69	166	1410498	51.025	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	548060	55.861	ng	#	100
59) Diethylphthalate	15.46	149	1335641	43.091	ng		94
60) 4-Chlorophenyl-phenylether	15.67	204	1216951	52.495	ng	#	85
61) 4-Nitroaniline	15.76	138	165125	32.025	ng	#	1
62) Azobenzene	15.97	77	1576838	47.762	ng		90
64) 4,6-Dinitro-2-methylphenol	15.82	198	258584	35.615	ng	#	58
65) n-Nitrosodiphenylamine	15.90	169	1181479	43.951	ng		99
66) 4-Bromophenyl-phenylether	16.57	248	752149	51.228	ng		96
67) Hexachlorobenzene	16.69	284	827044	48.302	ng		94
68) Atrazine	16.85	200	702624	57.273	ng		91
69) Pentachlorophenol	17.04	266	710467	78.422	ng		99
70) Phenanthrene	17.43	178	2347730	47.537	ng		98
71) Anthracene	17.52	178	2420831	49.362	ng		99
72) Carbazole	17.80	167	1643026	37.280	ng		98
73) Di-n-butylphthalate	18.32	149	2187282	40.707	ng	#	97
74) Fluoranthene	19.43	202	3409558	47.084	ng		94
76) Benzidine	19.62	184	973384	41.128	ng		99
77) Pyrene	19.79	202	3410137	50.987	ng		100
79) Butylbenzylphthalate	20.66	149	993196	43.021	ng	#	75
80) Benzo(a)anthracene	21.52	228	3520901	48.662	ng		99
81) 3,3'-Dichlorobenzidine	21.44	252	731955	22.727	ng	#	96
82) Chrysene	21.57	228	3187087	46.166	ng		99
83) Bis(2-ethylhexyl)phthalate	21.40	149	1449593	42.237	ng	#	93
84) Di-n-octyl phthalate	22.29	149	2326081	40.784	ng	#	92
85) Indeno(1,2,3-cd)pyrene	26.12	276	3933100	39.616	ng	#	91
87) Benzo(b)fluoranthene	23.12	252	3539198	53.780	ng	#	90
88) Benzo(k)fluoranthene	23.16	252	3272523	48.873	ng	#	93
89) Benzo(a)pyrene	23.71	252	3256891	50.863	ng	#	94
90) Dibenzo(a,h)anthracene	26.11	278	3303854	46.039	ng	#	87
91) Benzo(g,h,i)perylene	26.83	276	2993141	46.465	ng	#	80

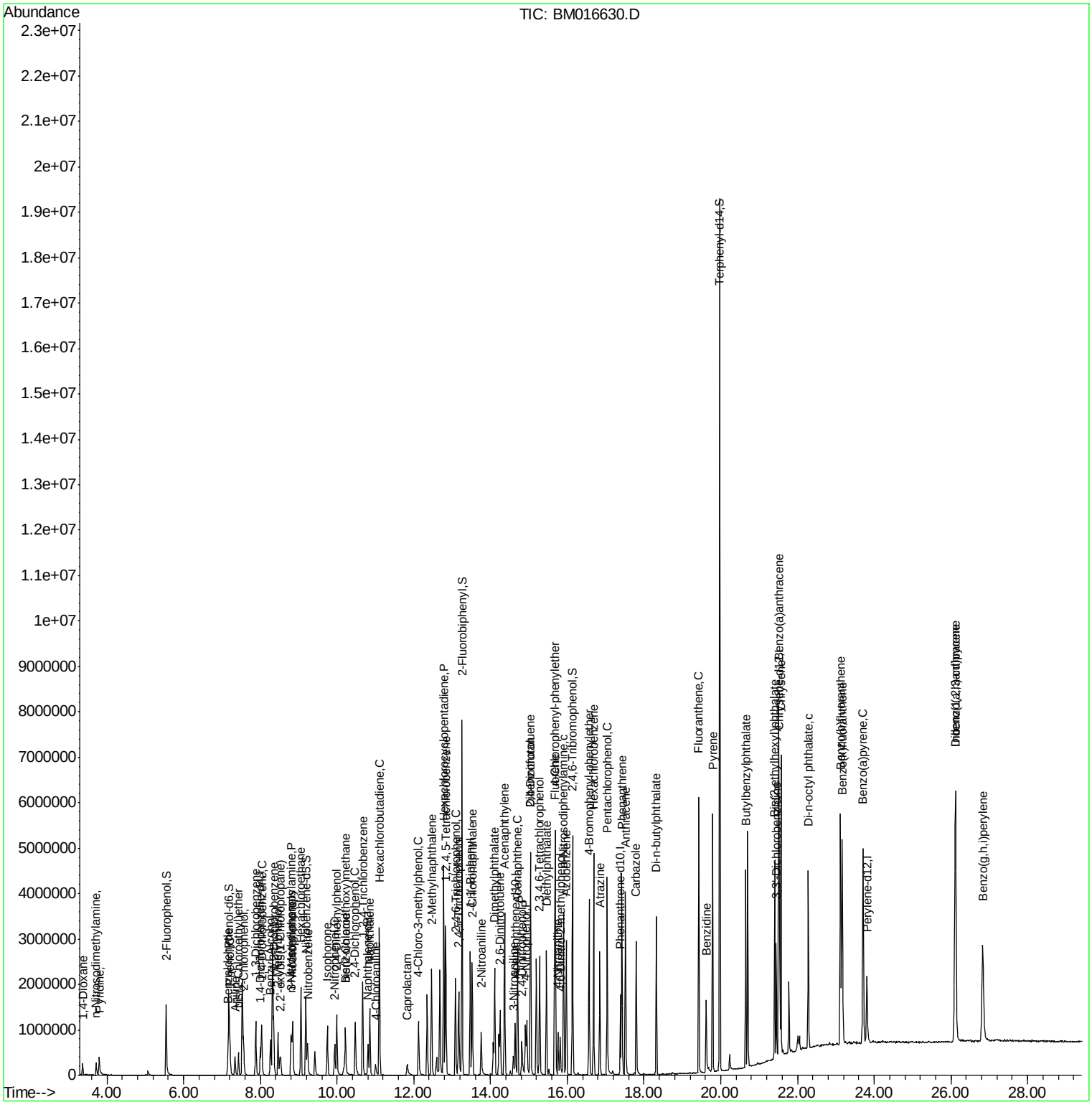
(#) = qualifier out of range (m) = manual integration (+) = signals summed

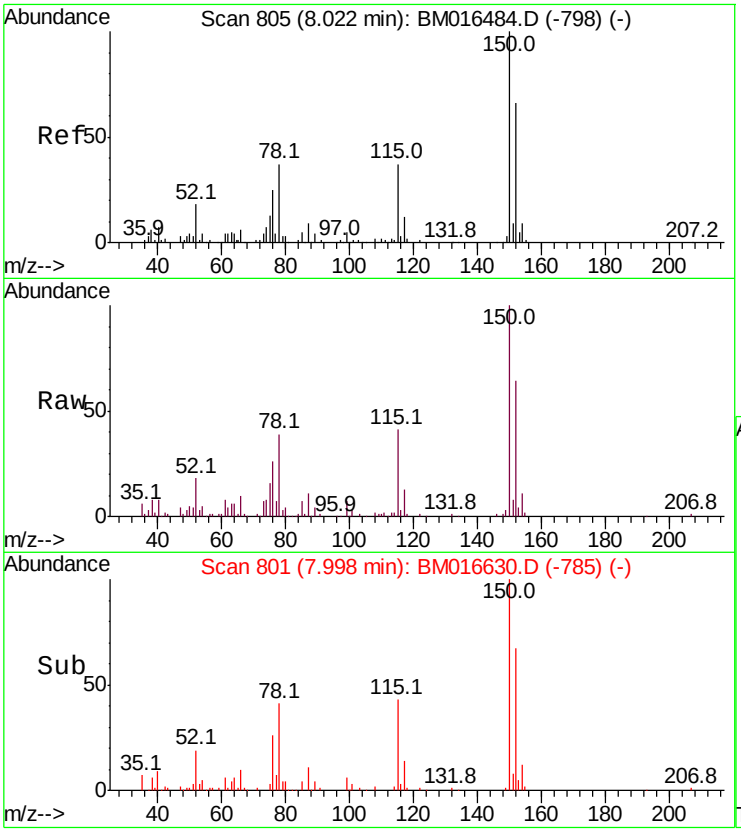
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016630.D
Acq On : 28 Aug 2018 06:27
Operator : SJ/JU
Sample : PB112404BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 28 07:36:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



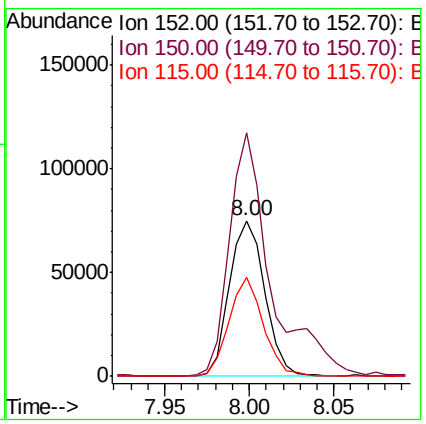


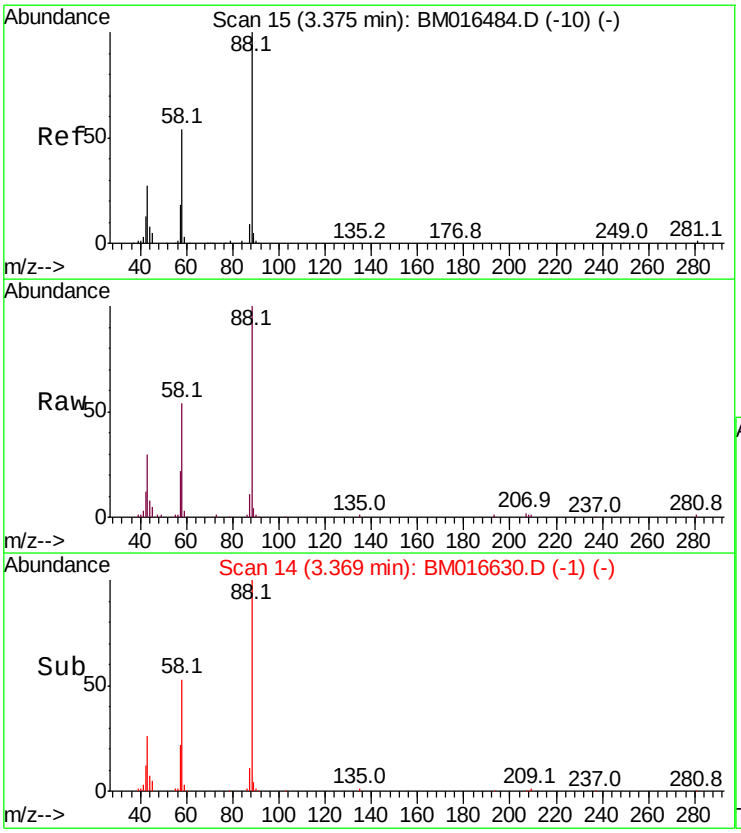
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 109794

Ion	Ratio	Lower	Upper
152	100		
150	156.3	119.5	179.3
115	63.6	43.0	64.4

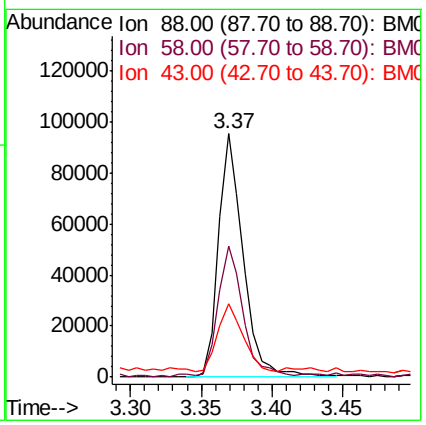


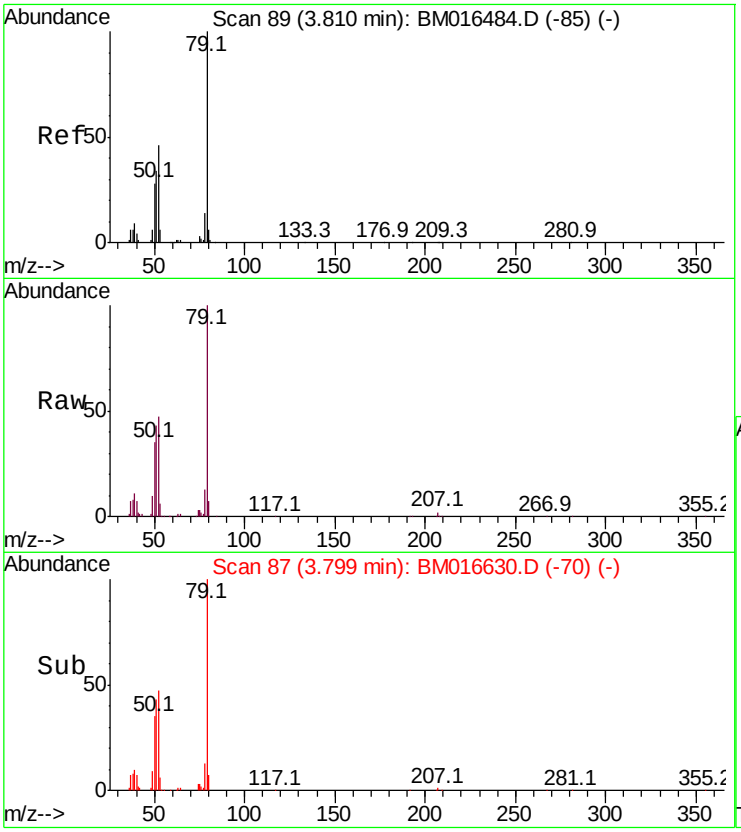


#2
1,4-Dioxane
Concen: 37.460 ng
RT: 3.37 min Scan# 14
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion: 88 Resp: 115954

Ion	Ratio	Lower	Upper
88	100		
58	54.0	0.0	0.0#
43	29.0	0.0	0.0#



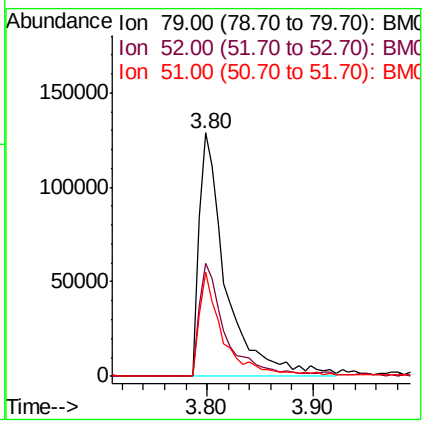


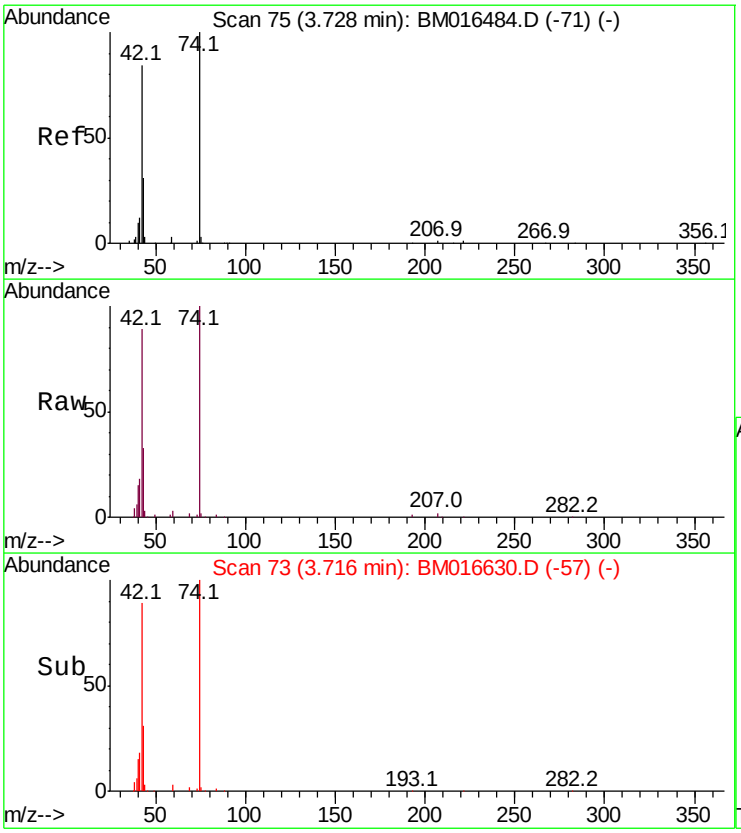
#3
Pyridine
Concen: 35.113 ng
RT: 3.80 min Scan# 87
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 226136

Ion	Ratio	Lower	Upper
79	100		
52	46.6	51.1	76.7#
51	42.8	26.1	39.1#

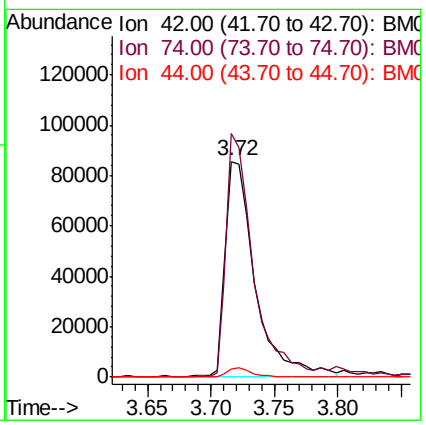


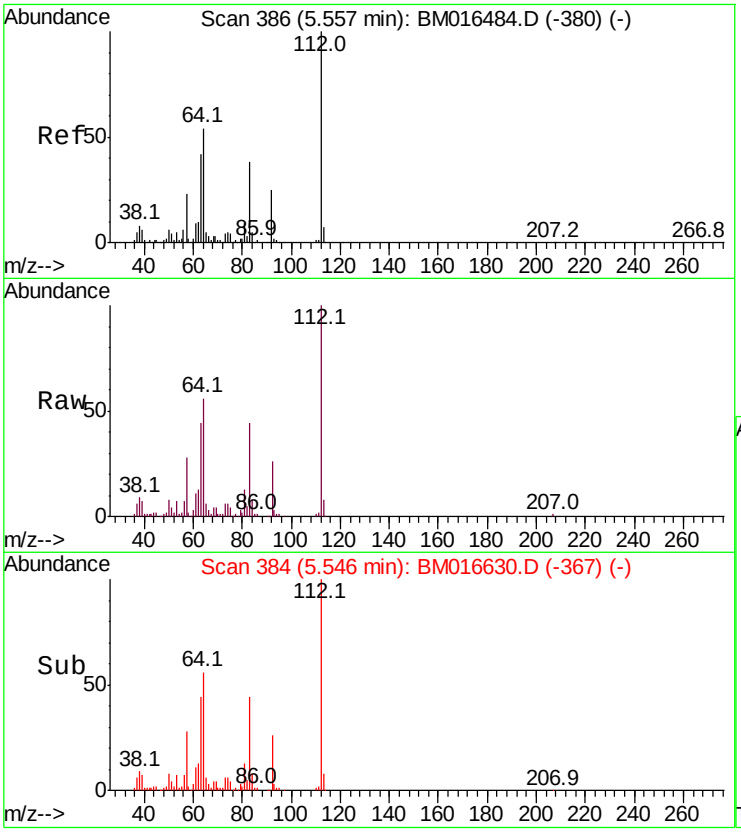


#4
n-Nitrosodimethylamine
Concen: 49.113 ng
RT: 3.72 min Scan# 73
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion: 42 Resp: 140909

Ion	Ratio	Lower	Upper
42	100		
74	112.8	119.3	178.9#
44	3.8	5.4	8.2#



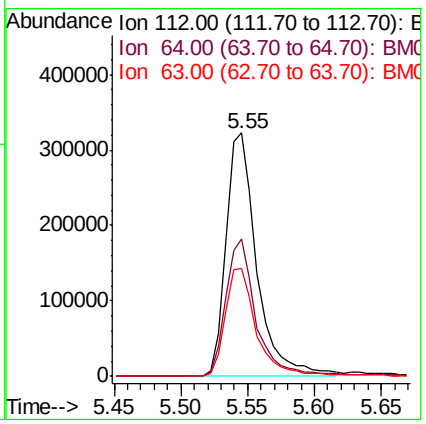


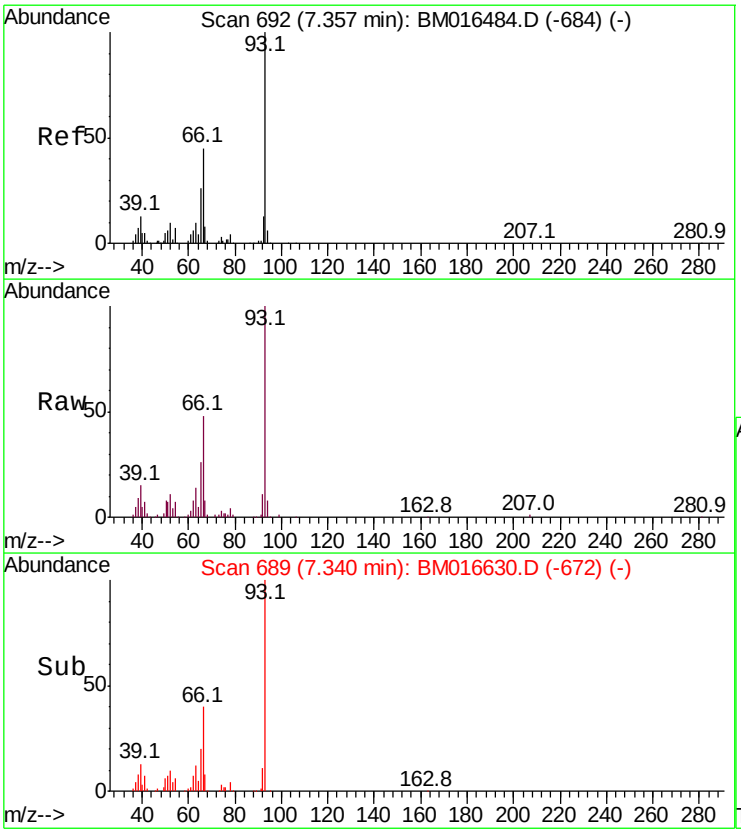
#5
2-Fluorophenol
Concen: 93.438 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 523523

Ion	Ratio	Lower	Upper
112	100		
64	56.5	38.6	57.8
63	44.4	19.3	28.9#

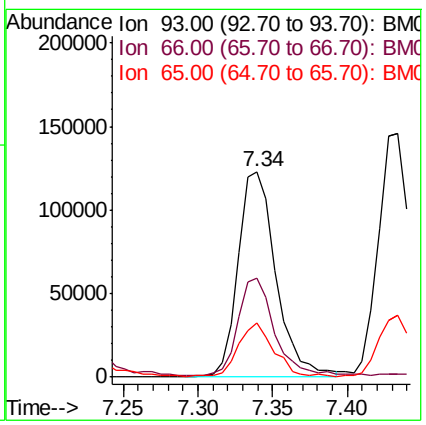


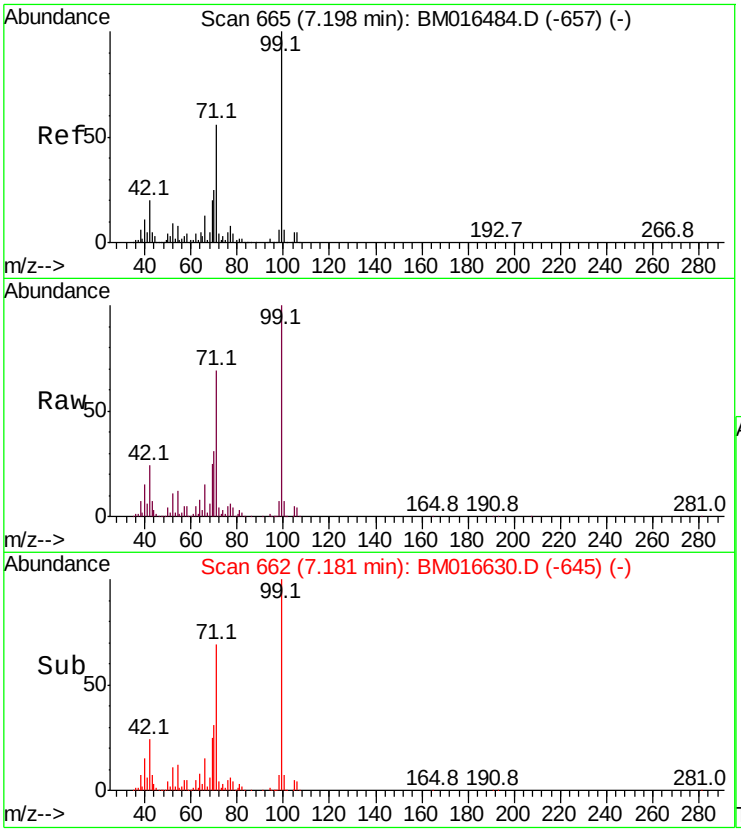


#6
Aniline
Concen: 26.070 ng
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion: 93 Resp: 216294

Ion	Ratio	Lower	Upper
93	100		
66	47.9	30.8	46.2#
65	26.3	16.0	24.0#



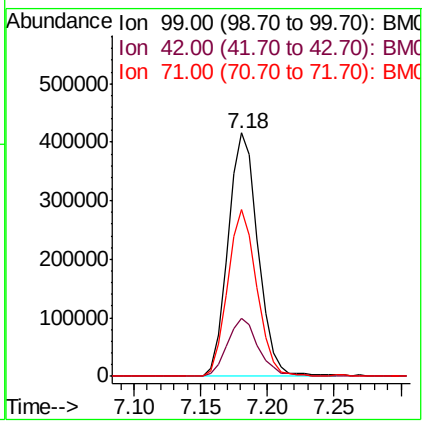


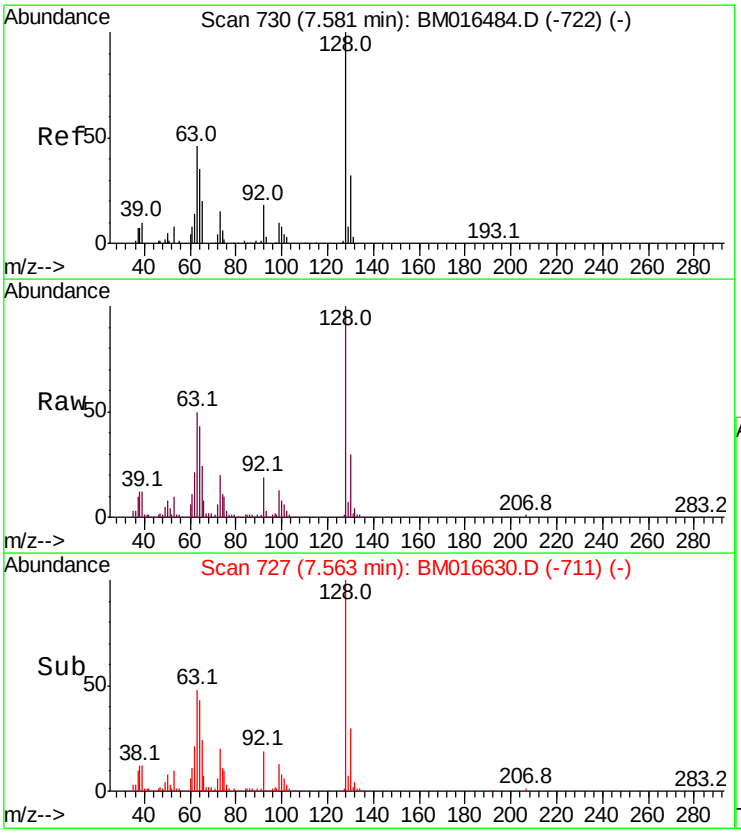
#7
Phenol-d6
Concen: 87.804 ng
RT: 7.18 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 650997

Ion	Ratio	Lower	Upper
99	100		
42	23.8	11.0	16.4#
71	68.6	23.4	35.2#

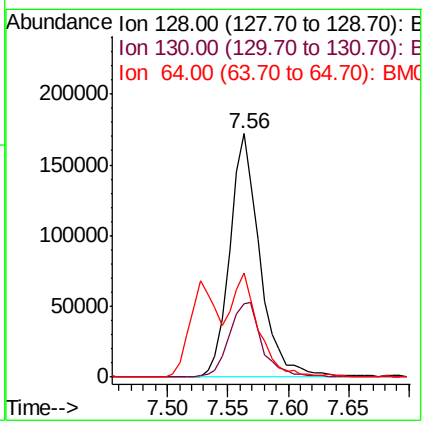


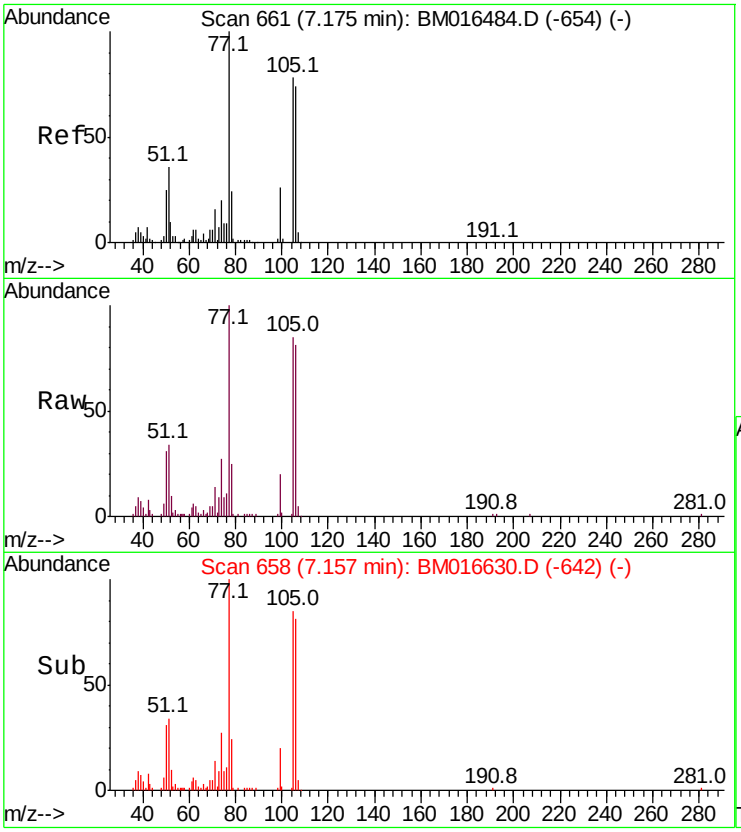


#8
2-Chlorophenol
Concen: 44.638 ng
RT: 7.56 min Scan# 727
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:128 Resp: 297599

Ion	Ratio	Lower	Upper
128	100		
130	30.2	12.0	52.0
64	42.8	24.9	64.9



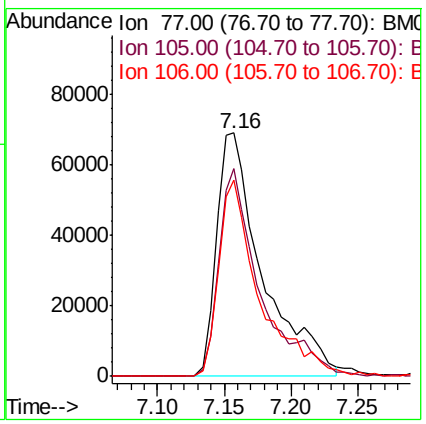


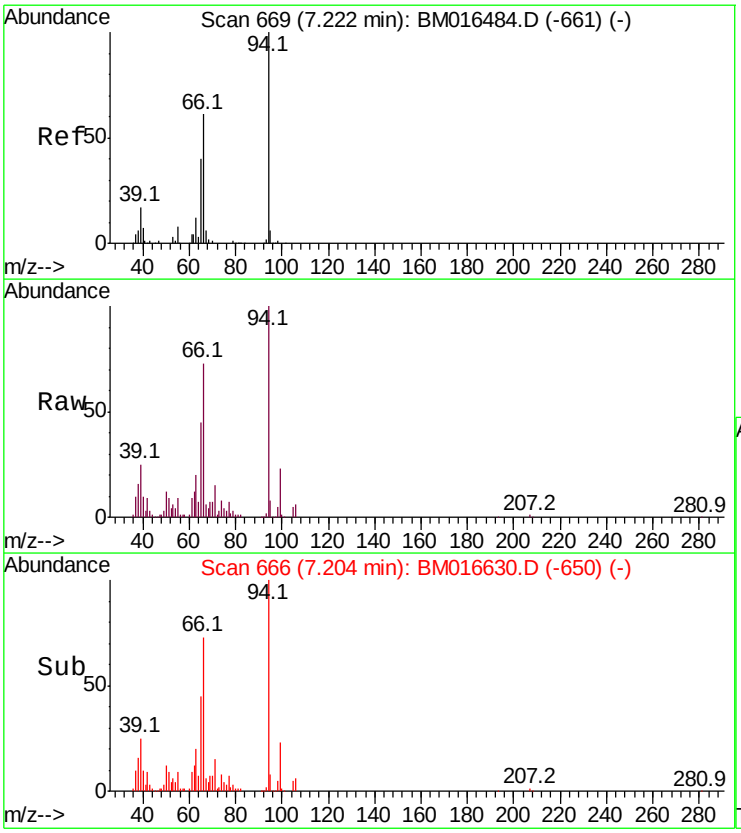
#9
Benzaldehyde
Concen: 32.195 ng
RT: 7.16 min Scan# 658
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 165659

Ion	Ratio	Lower	Upper
77	100		
105	85.2	78.8	118.8
106	80.6	73.7	113.7

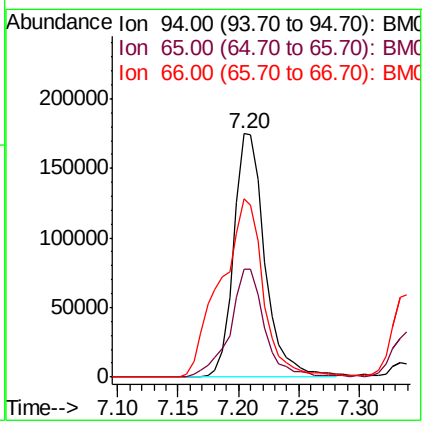


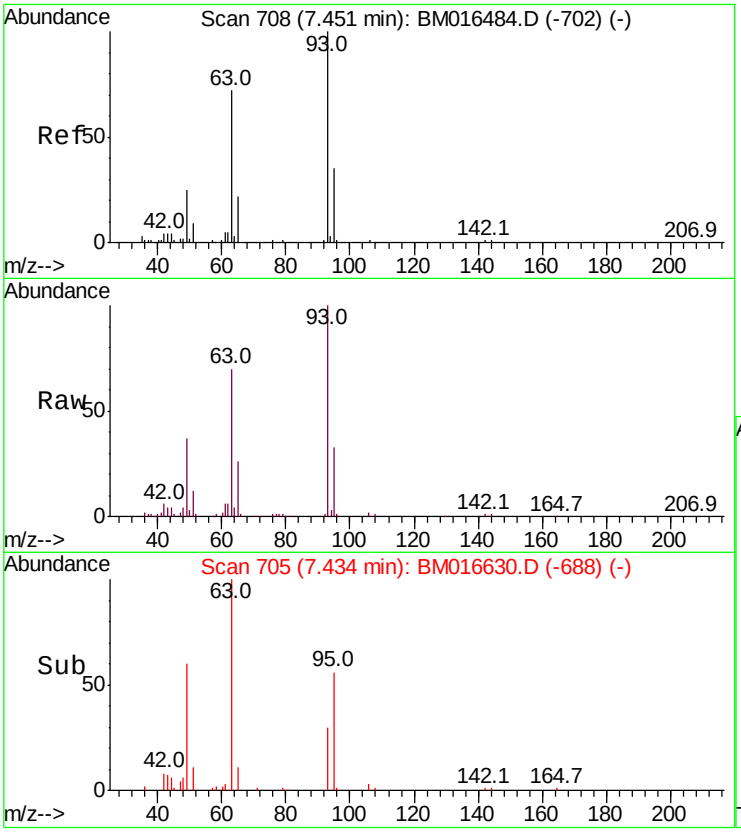


#10
Phenol
Concen: 43.094 ng
RT: 7.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion: 94 Resp: 315977

Ion	Ratio	Lower	Upper
94	100		
65	44.5	18.8	58.8
66	73.3	39.9	79.9



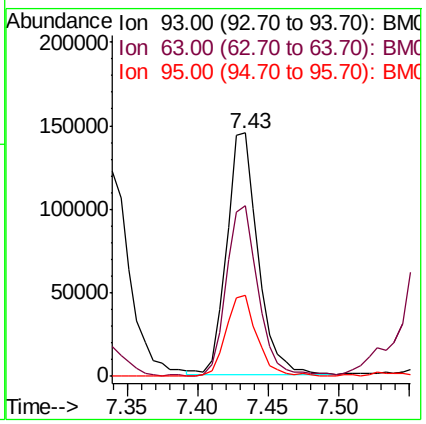


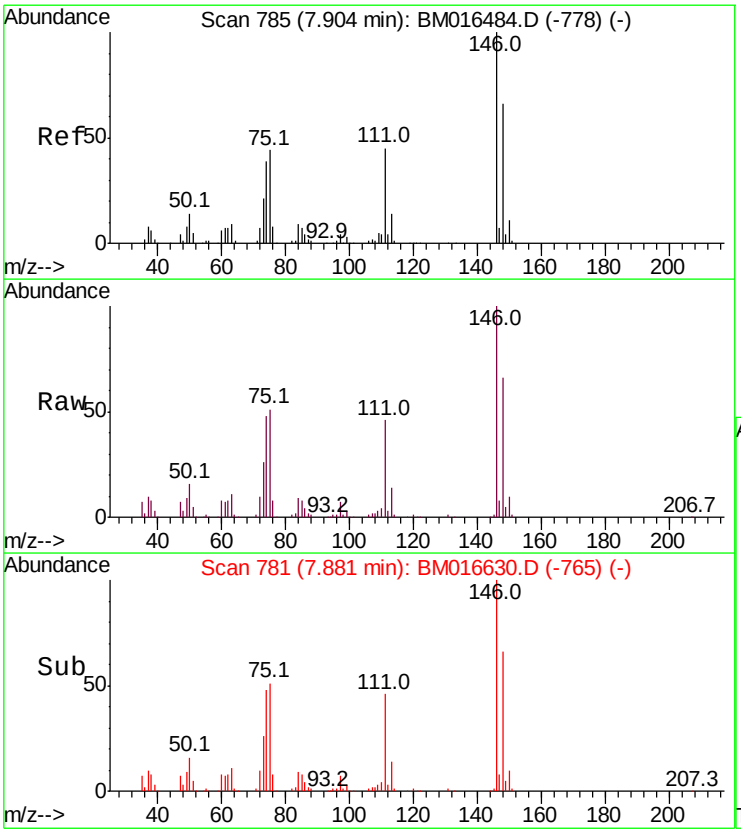
#11
bis(2-Chloroethyl)ether
Concen: 40.160 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 220809

Ion	Ratio	Lower	Upper
93	100		
63	69.8	49.5	89.5
95	33.4	13.5	53.5

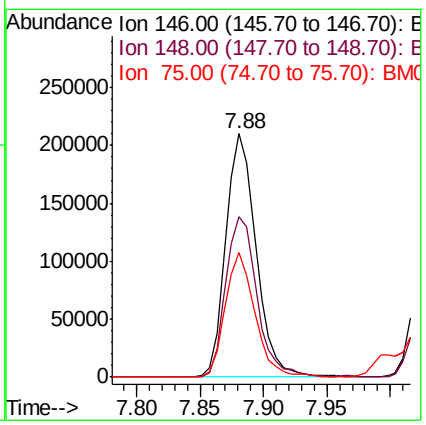


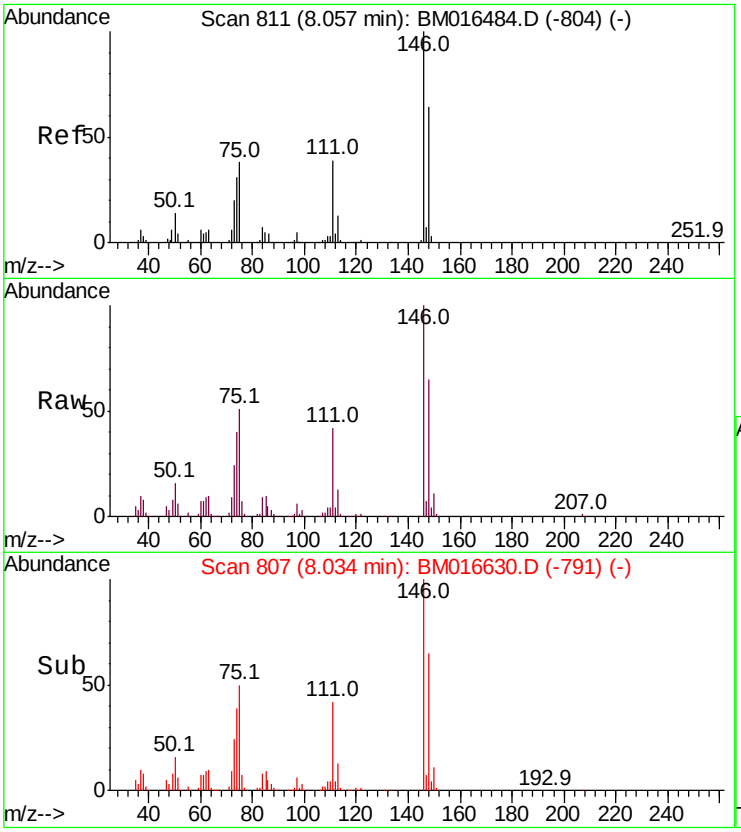


#12
1,3-Dichlorobenzene
Concen: 39.344 ng
RT: 7.88 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:146 Resp: 347776

Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.9	76.3
75	51.3	21.4	32.2#



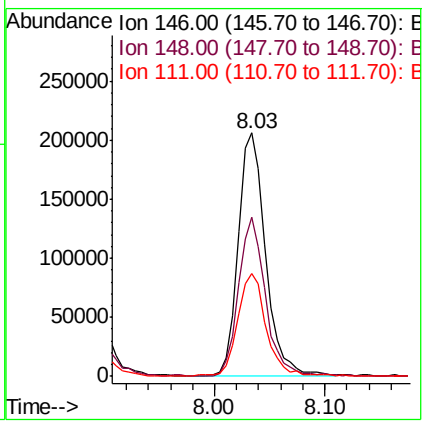


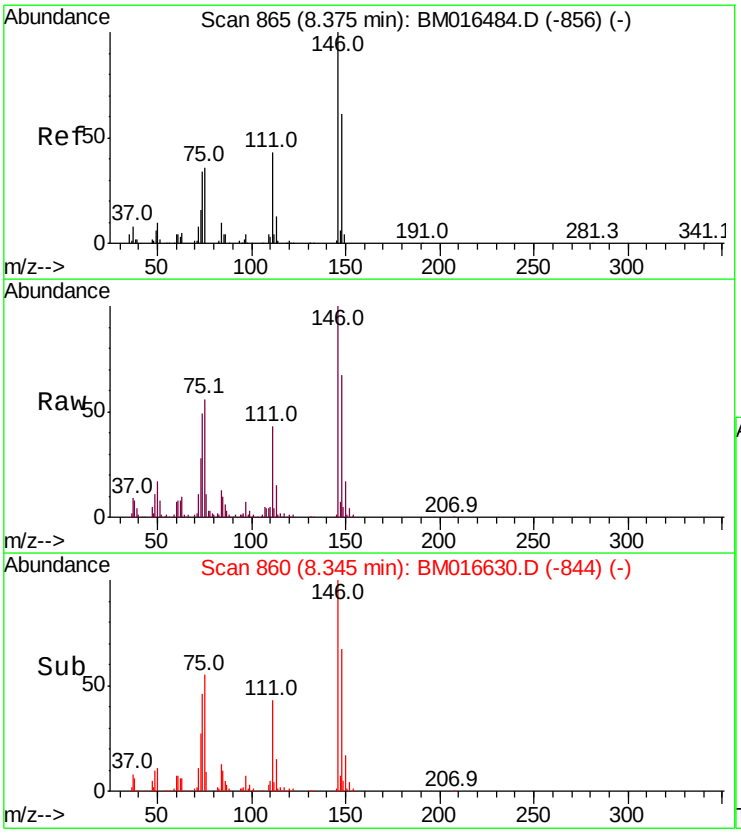
#13
1,4-Dichlorobenzene
Concen: 39.748 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 360567

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
111	42.4	29.2	43.8

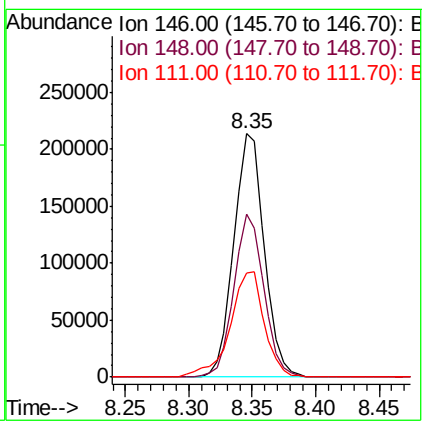


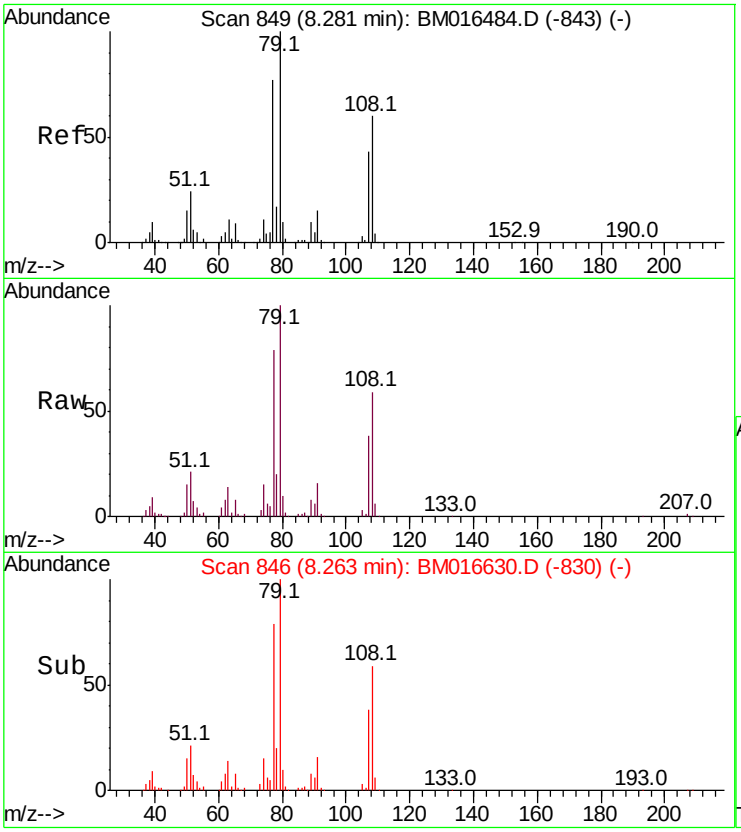


#14
1,2-Dichlorobenzene
Concen: 39.874 ng
RT: 8.35 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:146 Resp: 355363

Ion	Ratio	Lower	Upper
146	100		
148	67.2	52.3	78.5
111	42.8	30.6	45.8



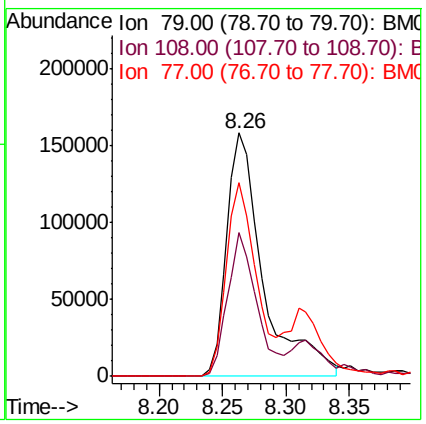


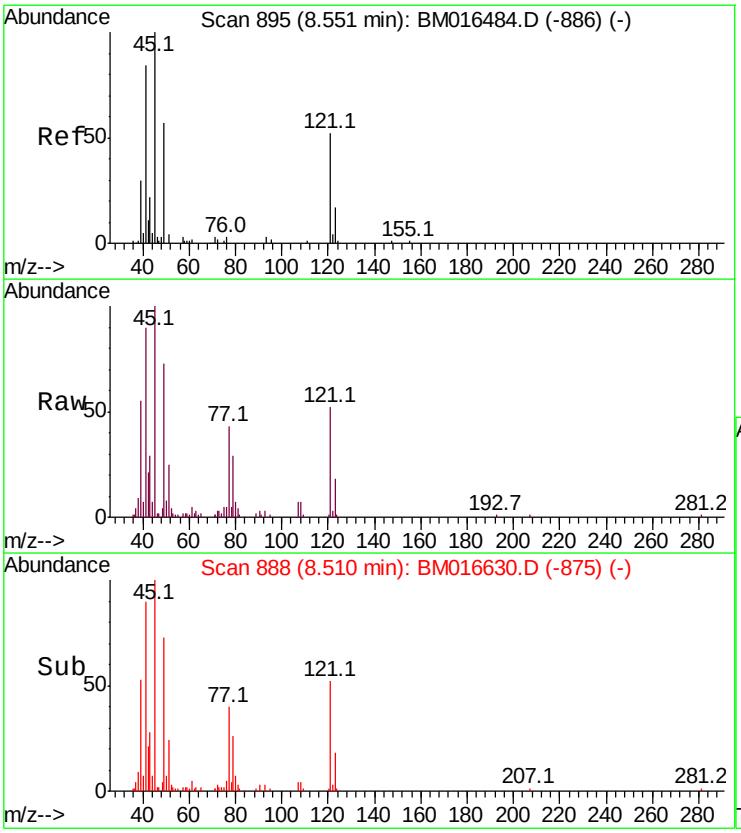
#15
Benzyl Alcohol
Concen: 46.161 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 317827

Ion	Ratio	Lower	Upper
79	100		
108	59.2	65.0	97.4#
77	79.5	53.0	79.6

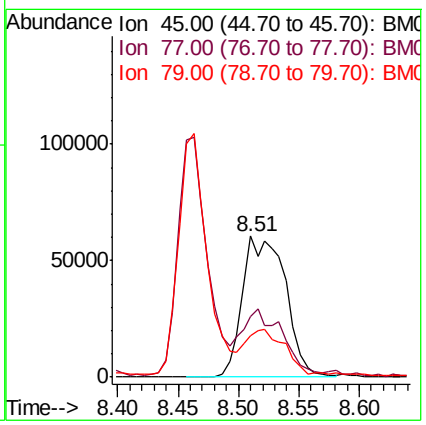


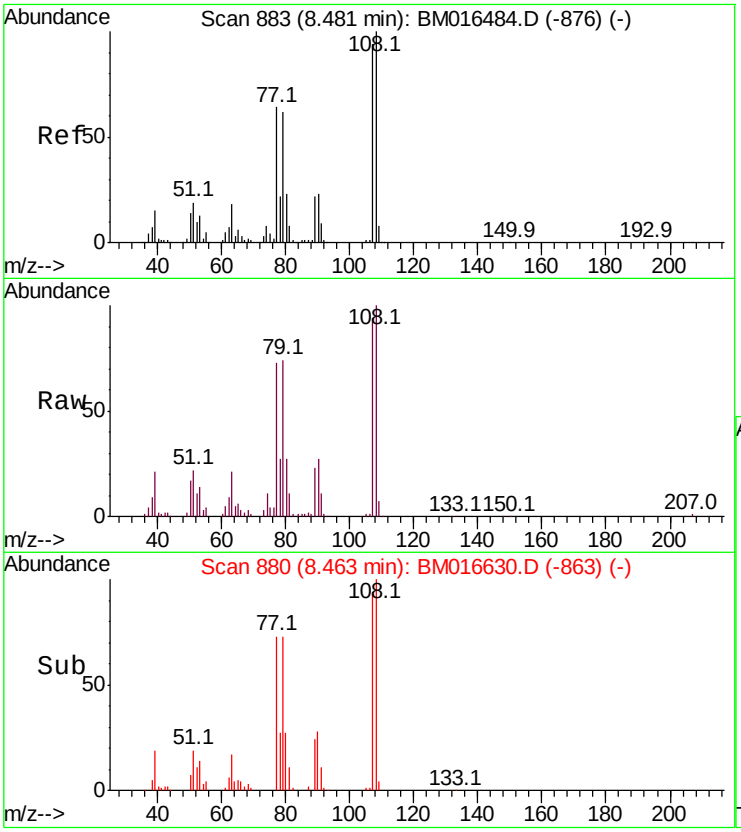


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.707 ng
RT: 8.51 min Scan# 888
Delta R.T. -0.02 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion: 45 Resp: 150329

Ion	Ratio	Lower	Upper
45	100		
77	42.8	0.0	35.2#
79	29.1	0.0	32.0



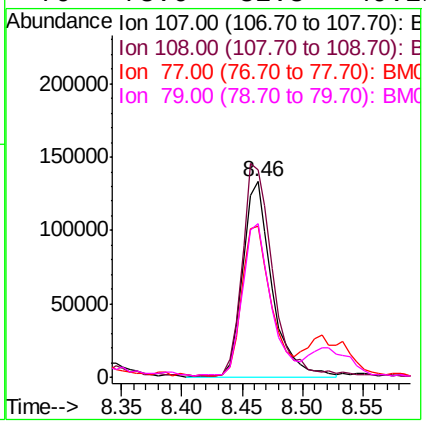


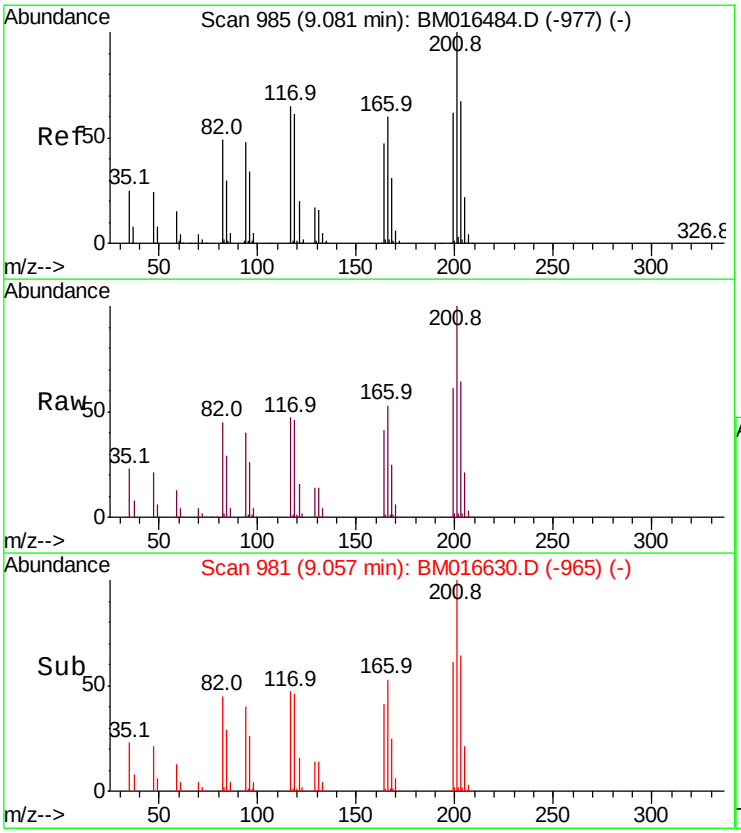
#17
2-Methylphenol
Concen: 42.256 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 224366

Ion	Ratio	Lower	Upper
107	100		
108	106.4	89.8	134.8
77	77.3	32.6	48.8#
79	78.6	32.8	49.2#

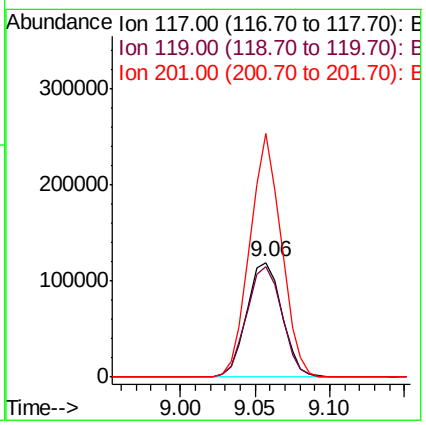


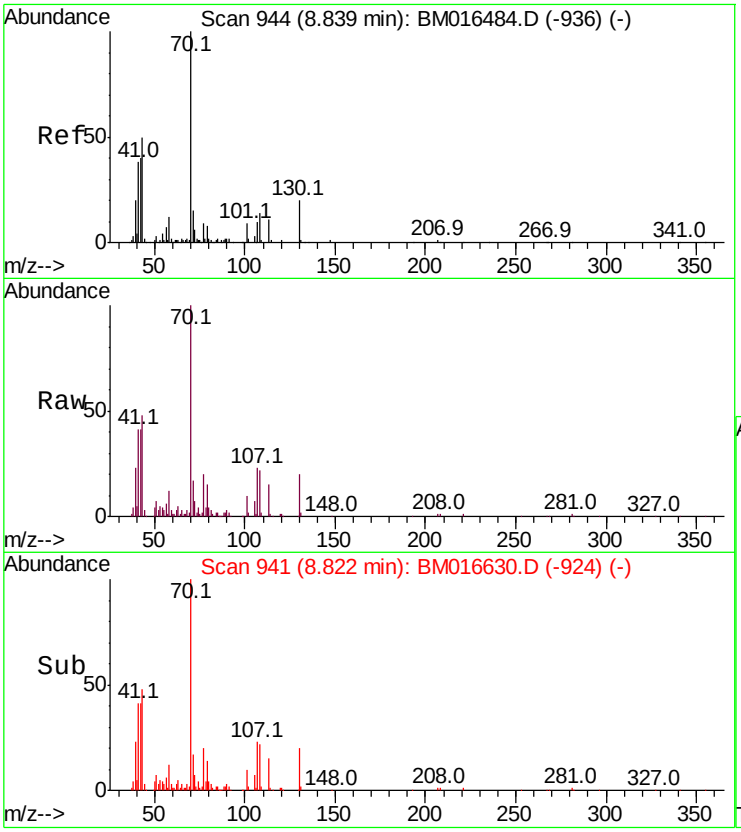


#18
Hexachloroethane
Concen: 46.463 ng
RT: 9.06 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:117 Resp: 194171

Ion	Ratio	Lower	Upper
117	100		
119	96.7	79.2	118.8
201	212.1	69.8	104.6#



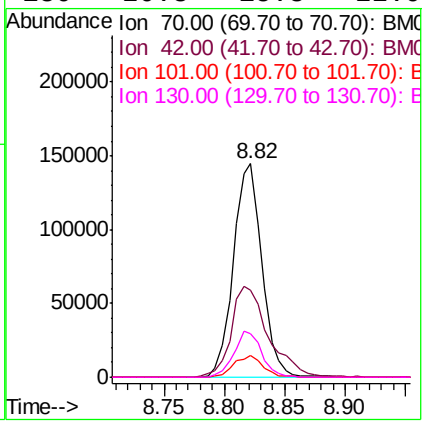


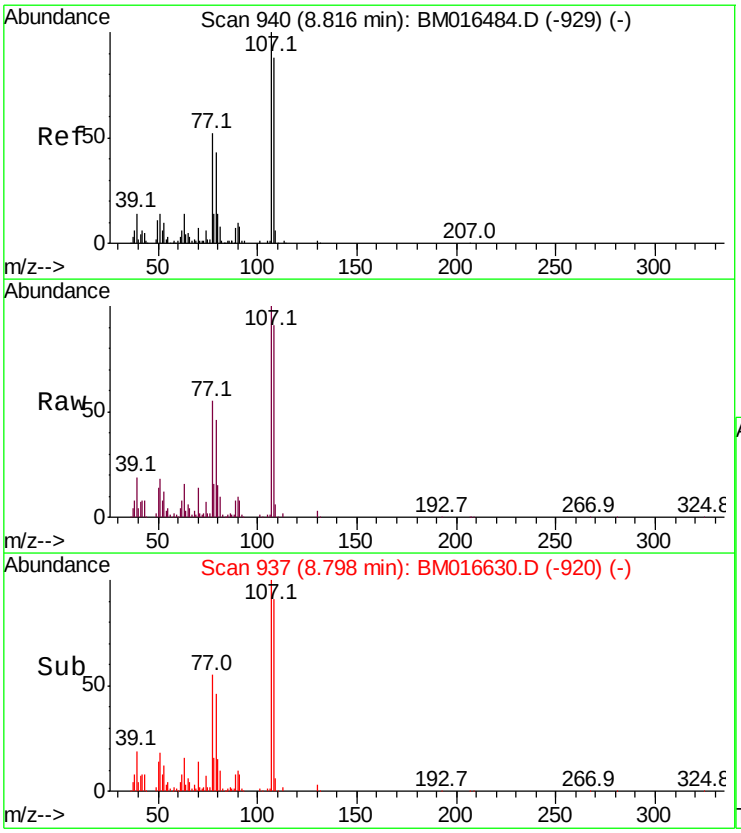
#19
n-Nitroso-di-n-propylamine
Concen: 40.958 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 238088

Ion	Ratio	Lower	Upper
70	100		
42	41.0	44.5	66.7#
101	10.3	7.4	11.2
130	20.3	15.3	22.9

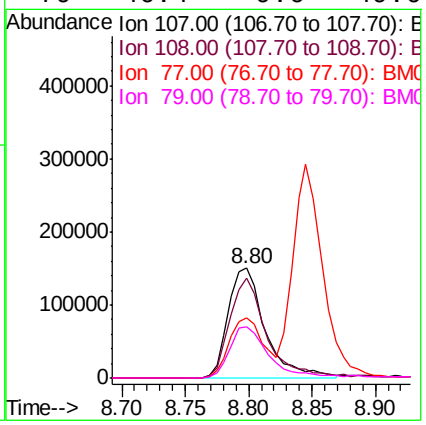


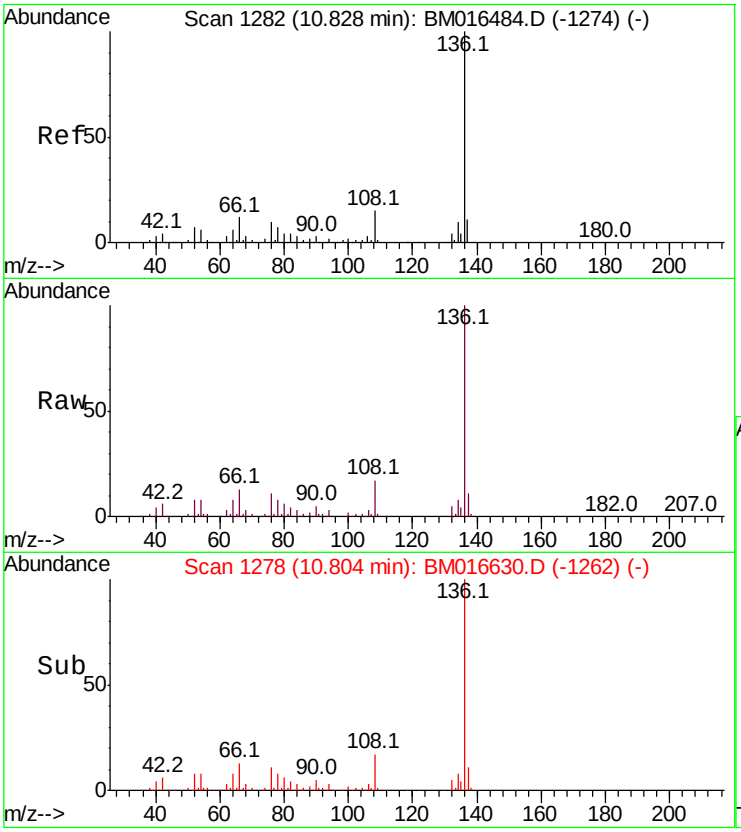


#20
3+4-Methylphenols
Concen: 41.396 ng
RT: 8.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:107 Resp: 303901

Ion	Ratio	Lower	Upper
107	100		
108	91.0	73.2	113.2
77	54.8	10.7	50.7#
79	46.4	9.6	49.6



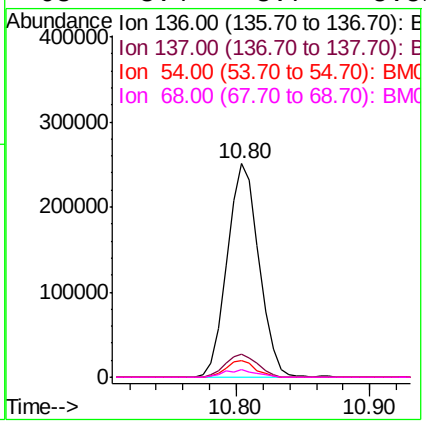


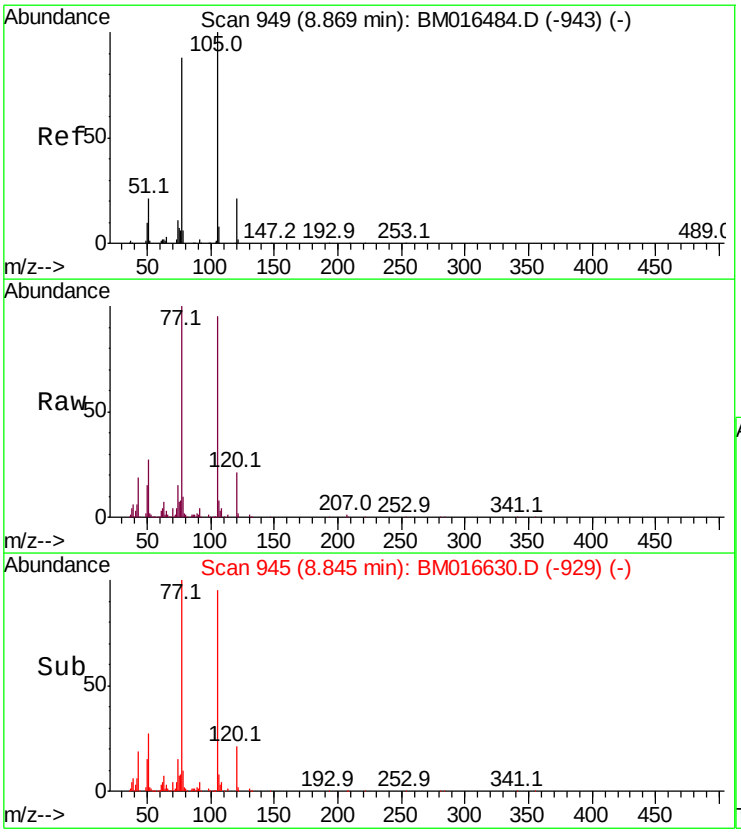
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 416389

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.0	4.6	6.8#
68	3.4	3.7	5.5#

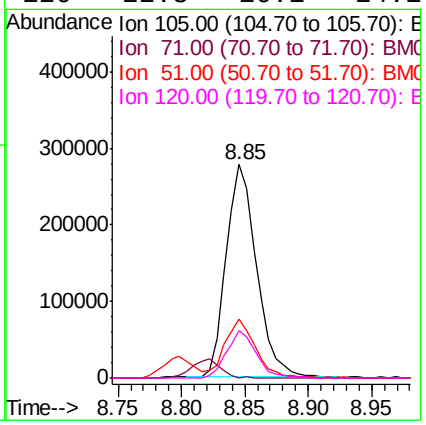


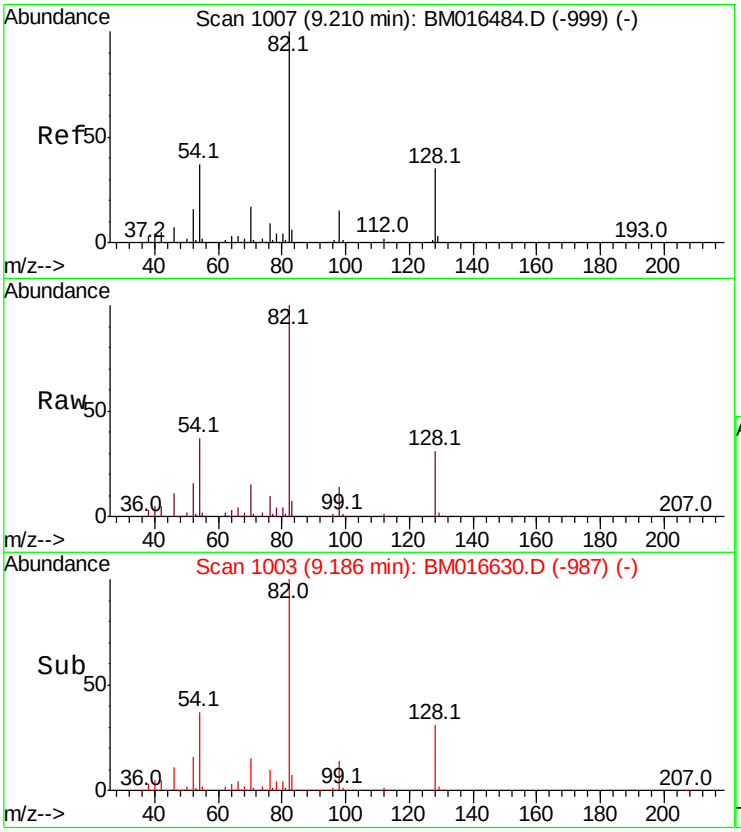


#22
Acetophenone
Concen: 45.985 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:105 Resp: 461079

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	27.8	21.6	32.4
120	22.3	16.1	24.1



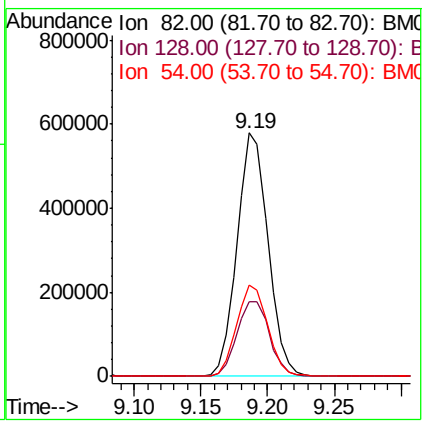


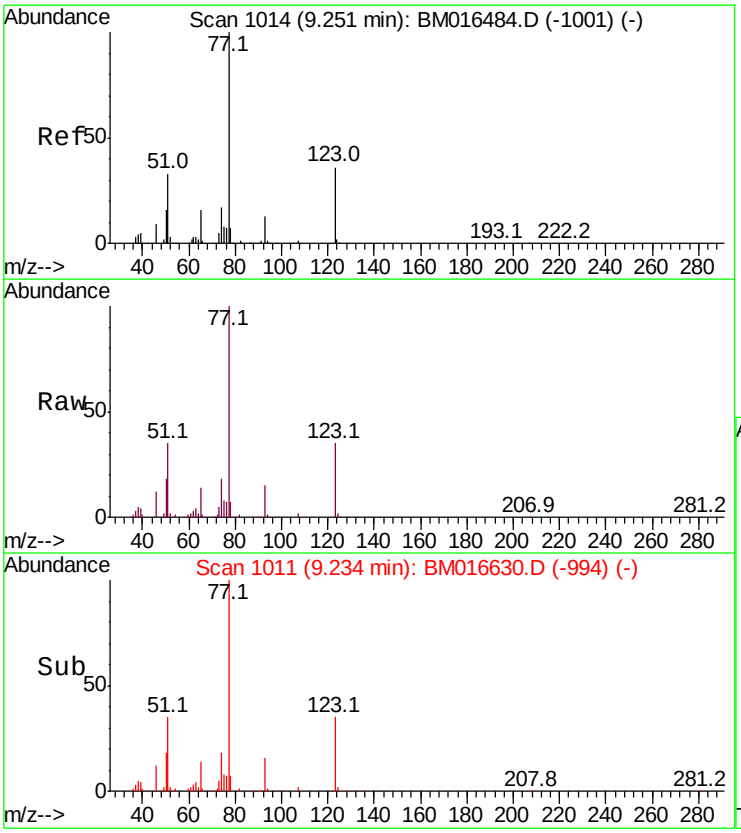
#23
Nitrobenzene-d5
Concen: 101.962 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 929850

Ion	Ratio	Lower	Upper
82	100		
128	30.8	32.8	49.2#
54	37.3	40.6	60.8#

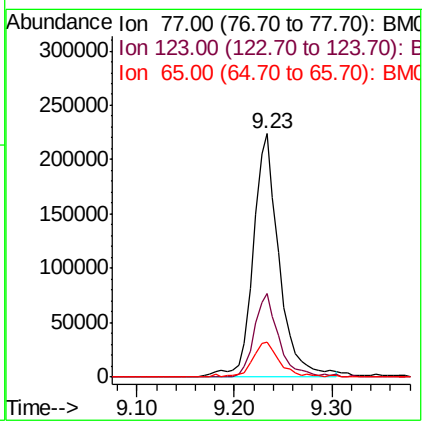


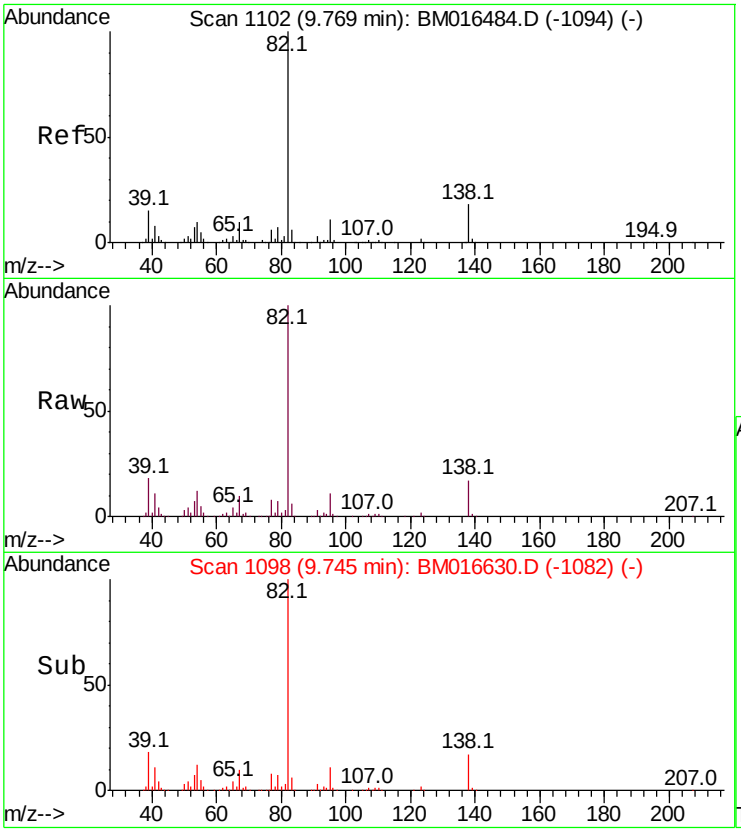


#24
Nitrobenzene
Concen: 46.130 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion: 77 Resp: 420326

Ion	Ratio	Lower	Upper
77	100		
123	34.5	32.6	49.0
65	14.4	10.9	16.3



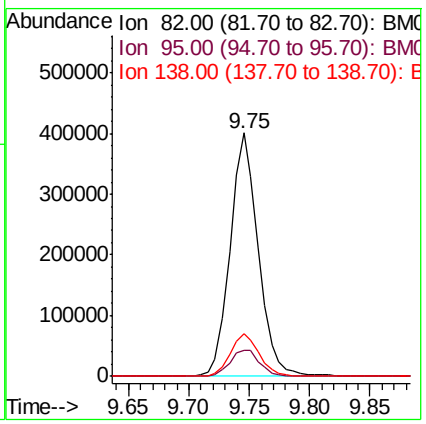


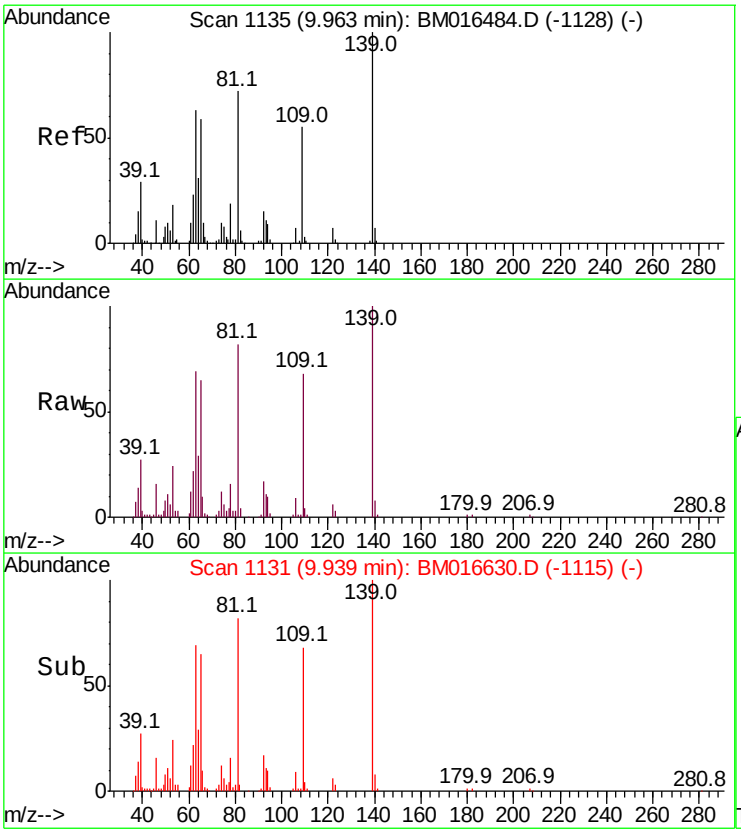
#25
Isophorone
Concen: 53.311 ng
RT: 9.75 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 649772

Ion	Ratio	Lower	Upper
82	100		
95	10.9	5.8	8.6#
138	17.5	16.3	24.5

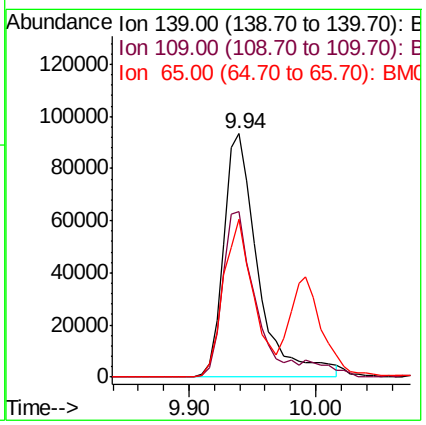


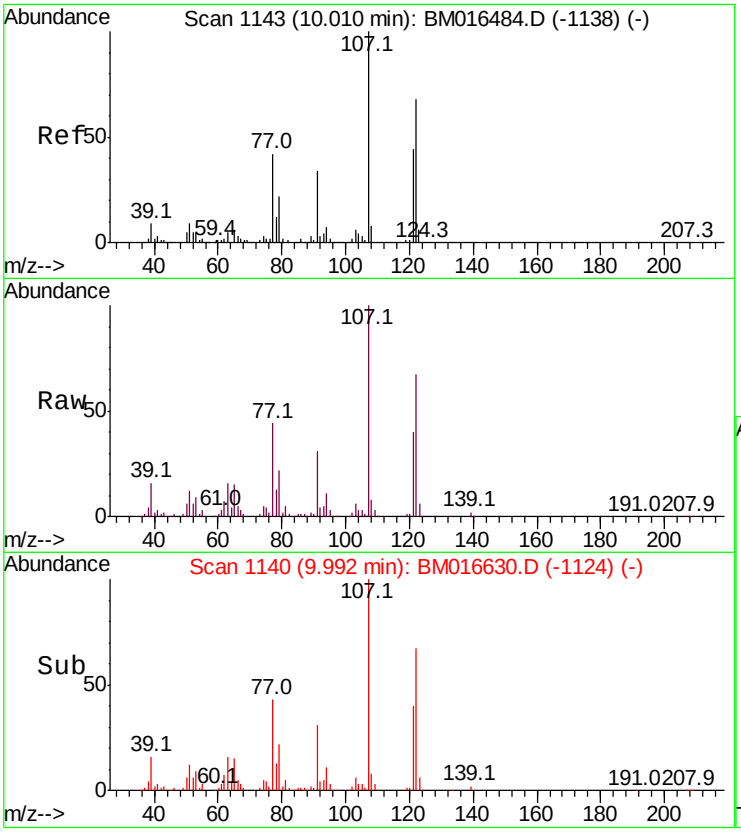


#26
2-Nitrophenol
Concen: 44.882 ng
RT: 9.94 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:139 Resp: 174834

Ion	Ratio	Lower	Upper
139	100		
109	67.9	20.1	30.1#
65	65.0	31.5	47.3#



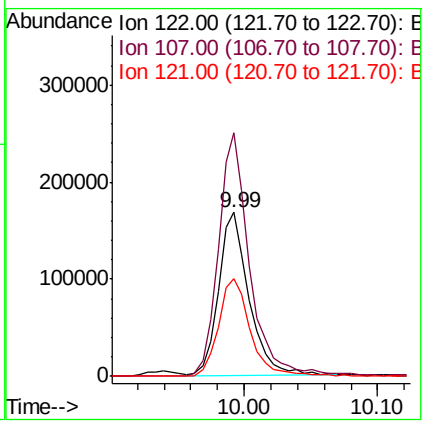


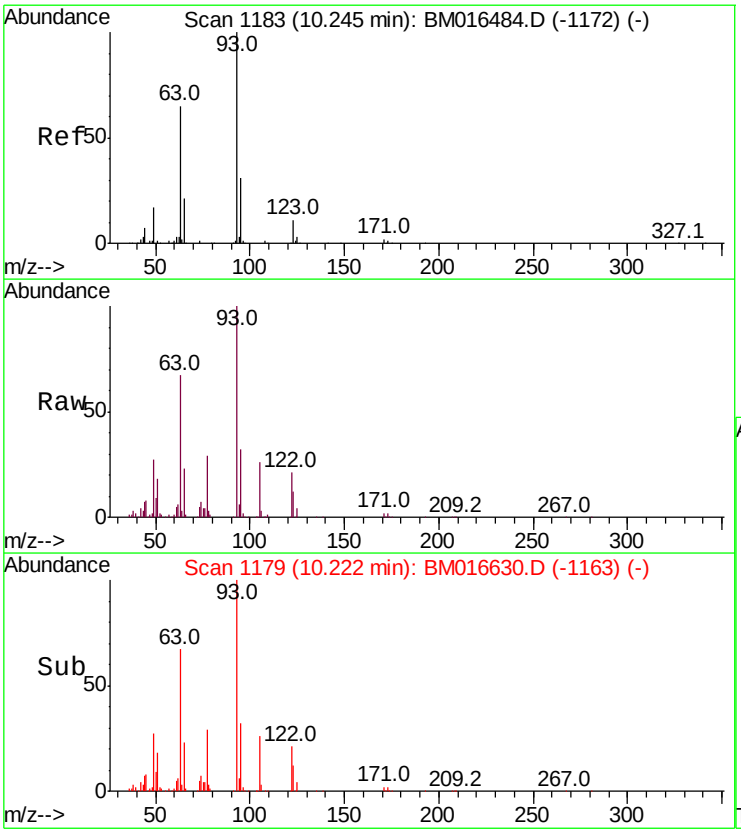
#27
2,4-Dimethylphenol
Concen: 52.543 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 266731

Ion	Ratio	Lower	Upper
122	100		
107	148.3	84.7	127.1#
121	59.2	46.6	69.8

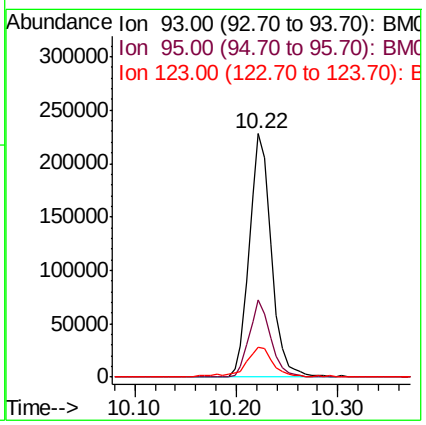


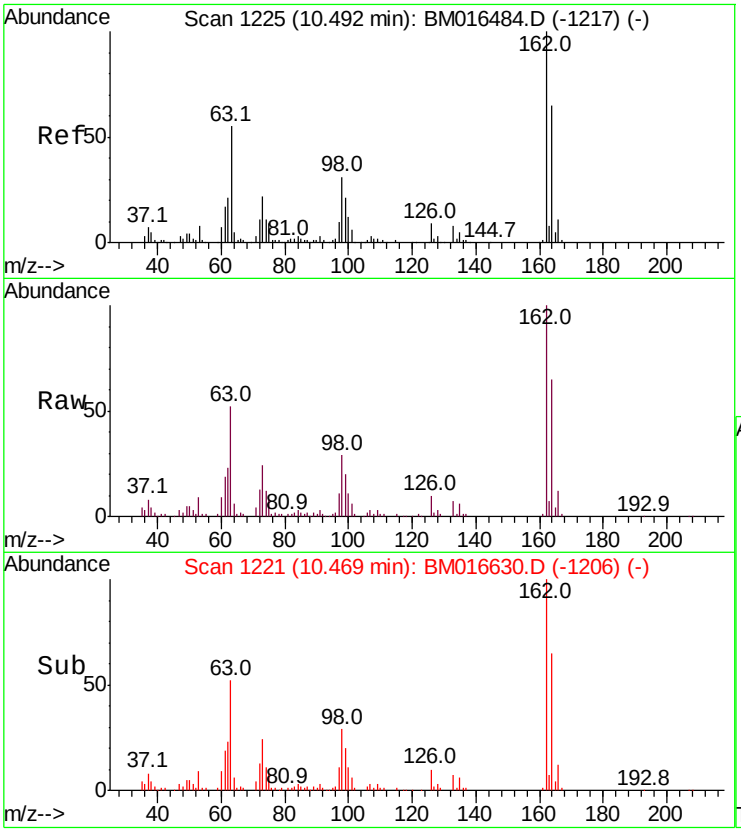


#28
bis(2-Chloroethoxy)methane
Concen: 47.189 ng
RT: 10.22 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion: 93 Resp: 343335

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	12.5	8.6	13.0



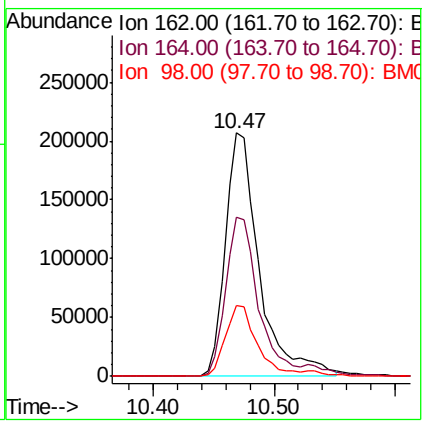


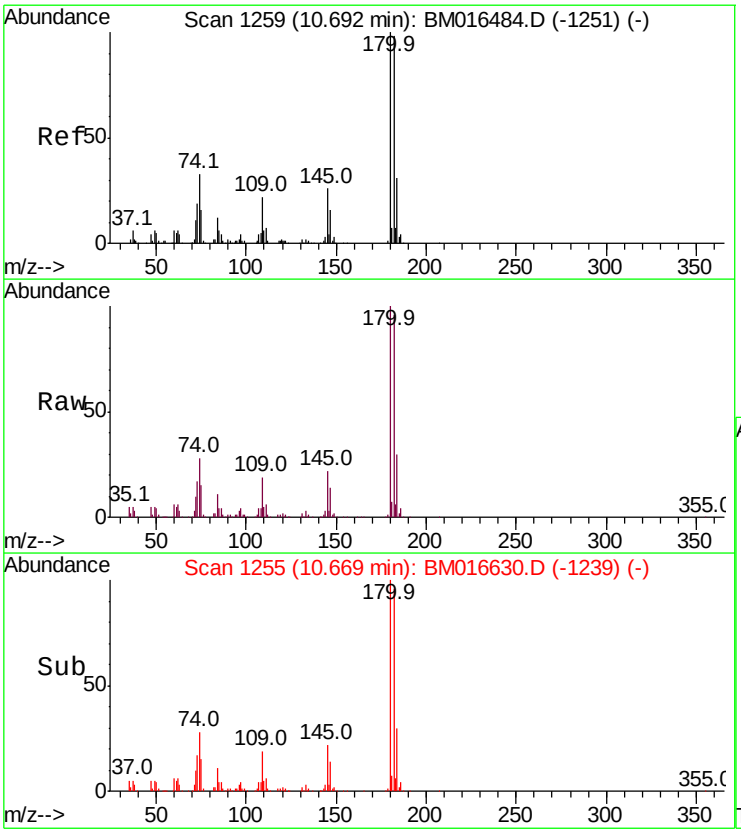
#29
2,4-Dichlorophenol
Concen: 53.174 ng
RT: 10.47 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 403997

Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.8	82.8
98	29.2	14.5	54.5

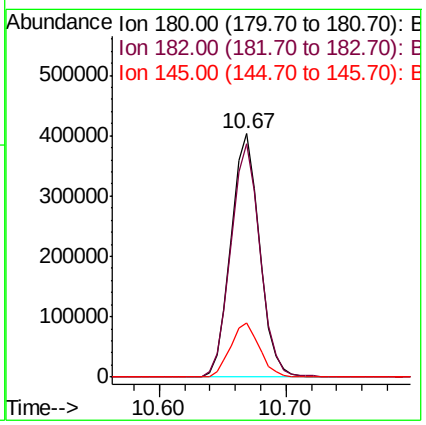


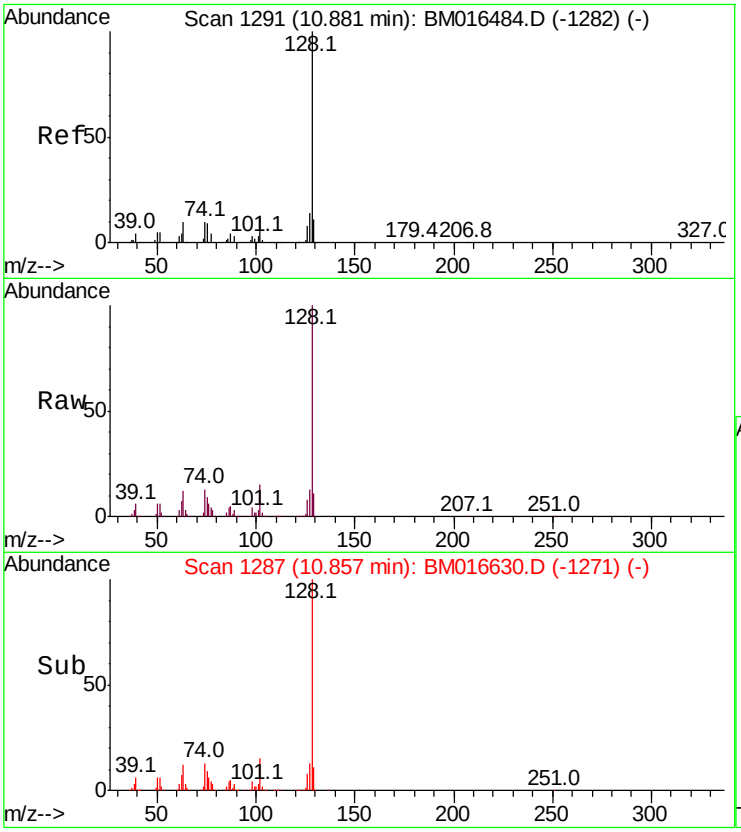


#30
1,2,4-Trichlorobenzene
Concen: 54.649 ng
RT: 10.67 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:180 Resp: 630024

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.6	116.4
145	22.1	23.4	35.2#



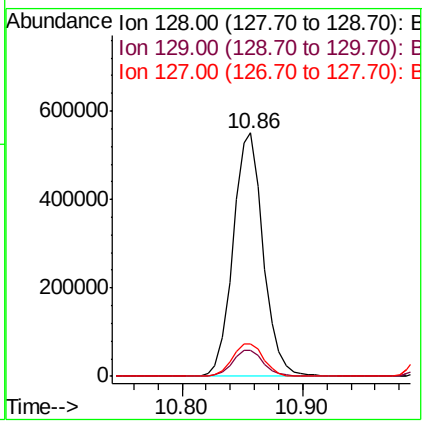


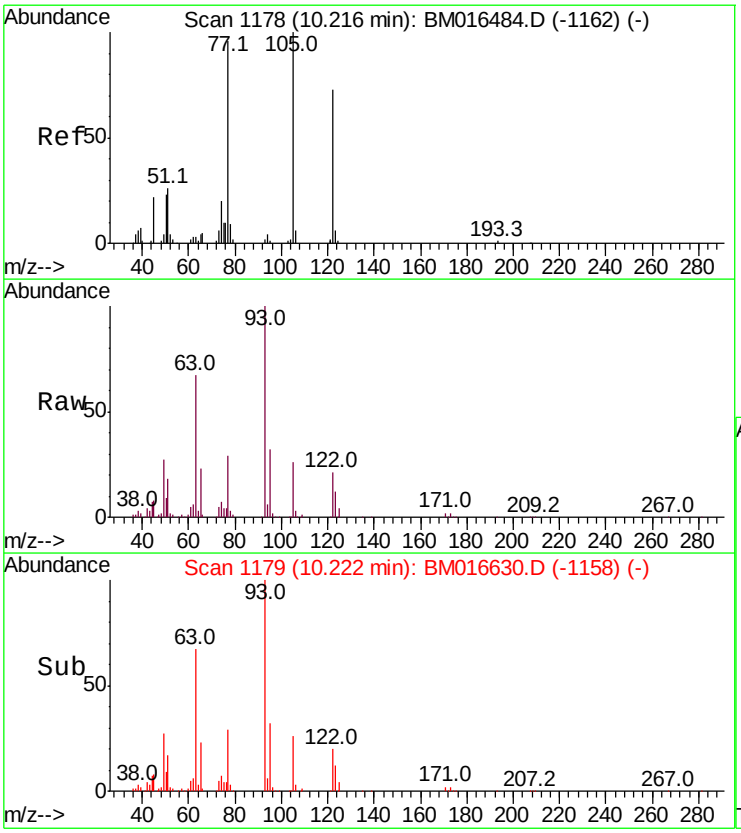
#31
Naphthalene
Concen: 48.202 ng
RT: 10.86 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 956258

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

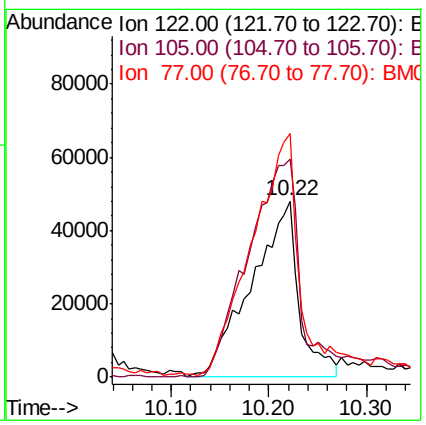


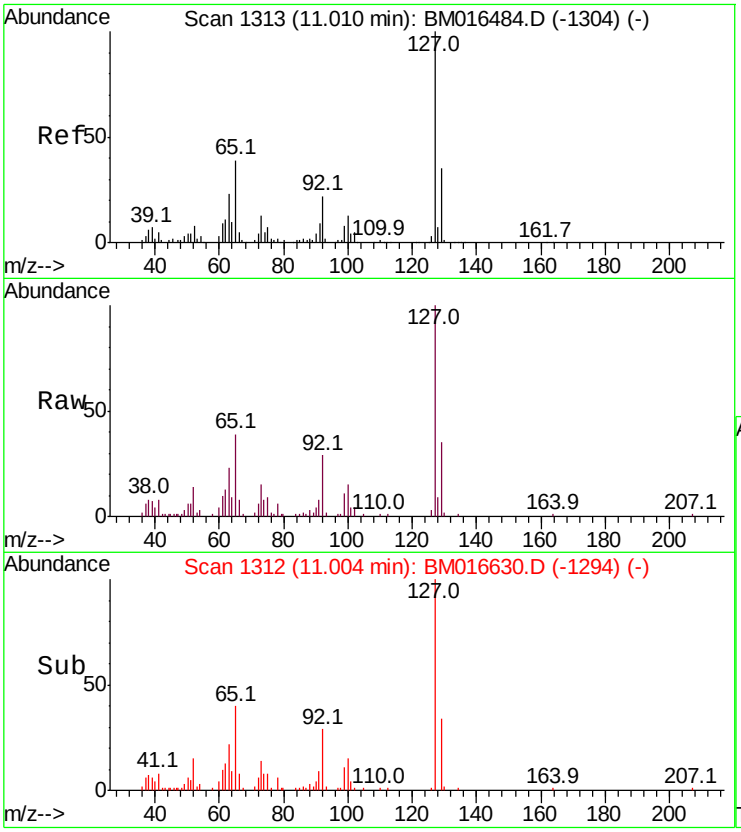


#32
Benzoic acid
Concen: 38.332 ng
RT: 10.22 min Scan# 1179
Delta R.T. 0.02 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:122 Resp: 162811

Ion	Ratio	Lower	Upper
122	100		
105	123.9	99.9	139.9
77	138.0	73.7	113.7#



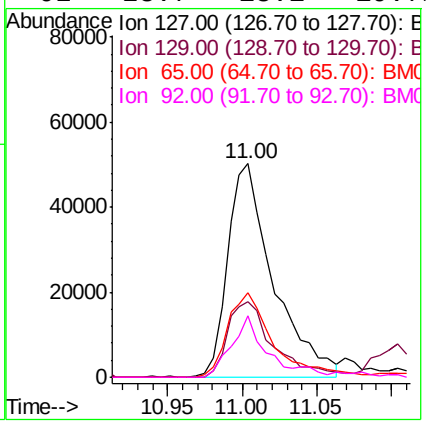


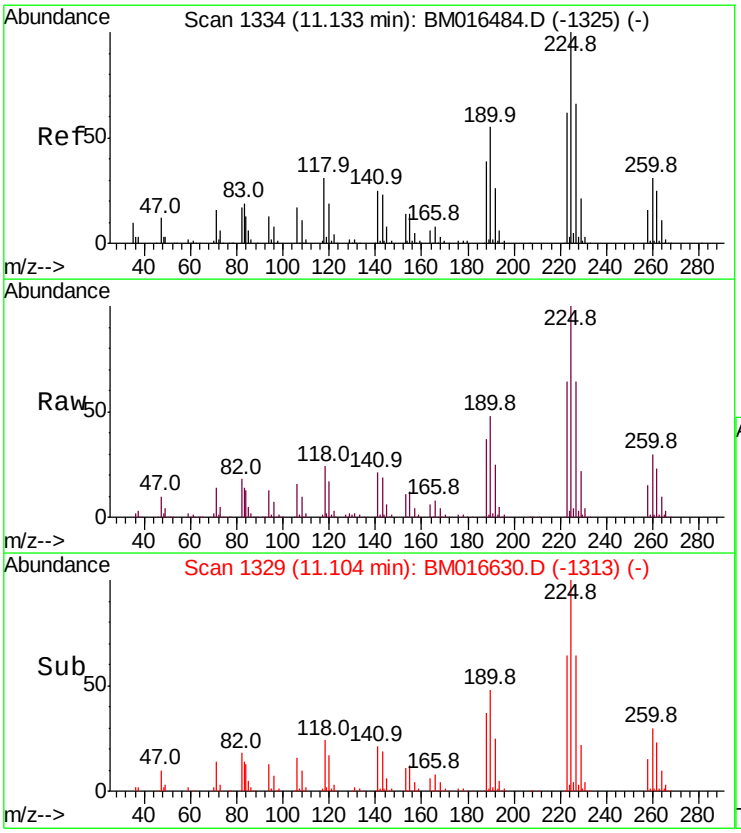
#33
4-Chloroaniline
Concen: 12.828 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 107098

Ion	Ratio	Lower	Upper
127	100		
129	35.1	25.3	37.9
65	39.3	17.6	26.4#
92	28.7	13.1	19.7#

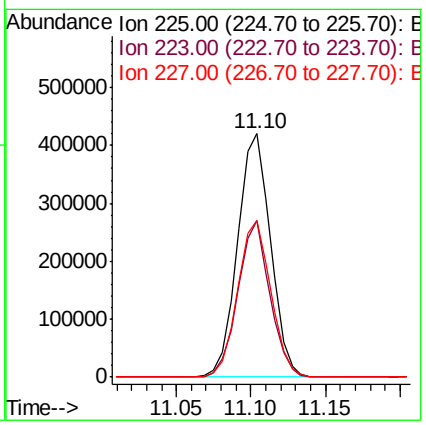


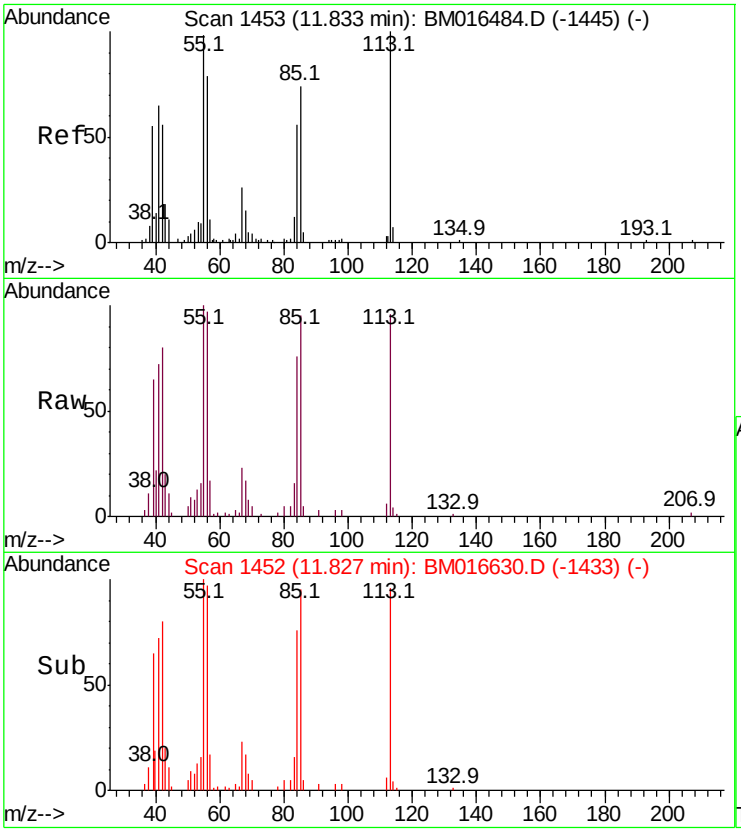


#34
Hexachlorobutadiene
Concen: 58.385 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:225 Resp: 642438

Ion	Ratio	Lower	Upper
225	100		
223	64.1	47.9	71.9
227	64.1	50.1	75.1



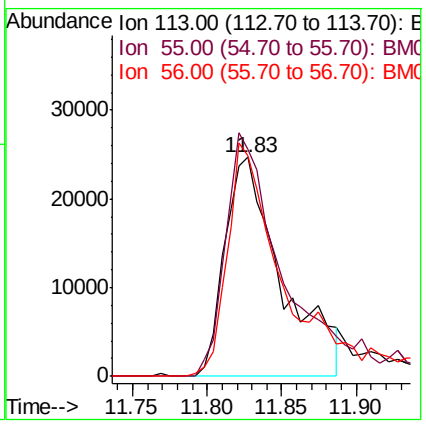


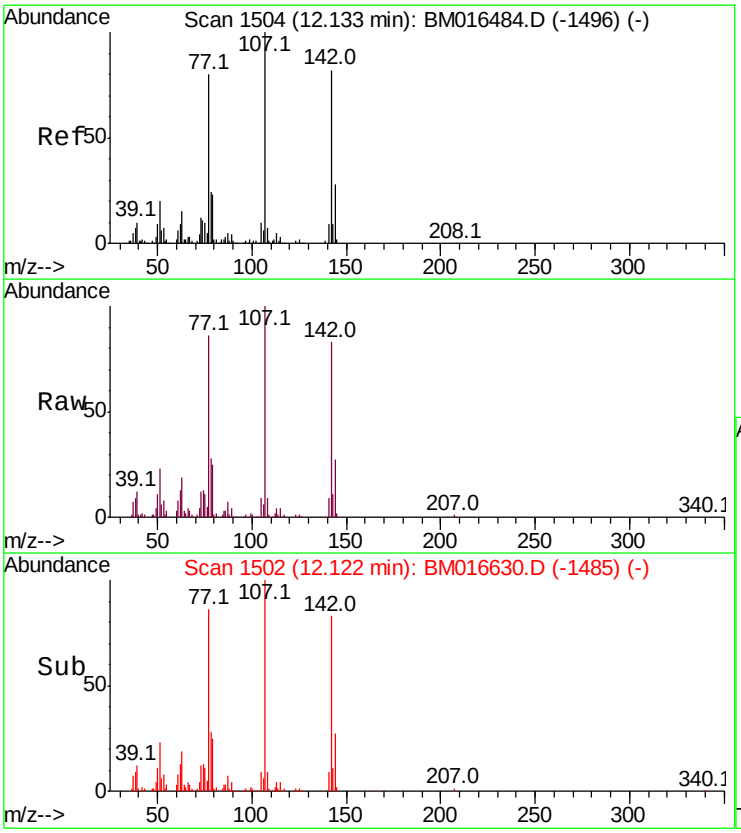
#35
Caprolactam
Concen: 35.949 ng
RT: 11.83 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 65537

Ion	Ratio	Lower	Upper
113	100		
55	103.7	145.9	185.9#
56	100.7	101.0	141.0#

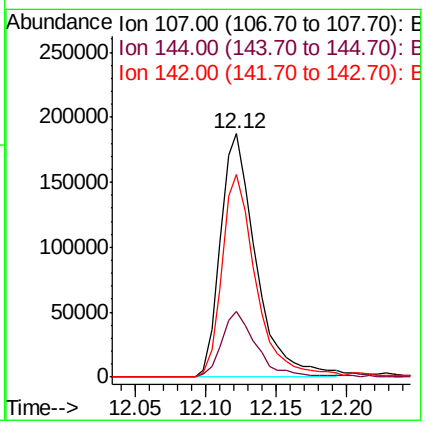


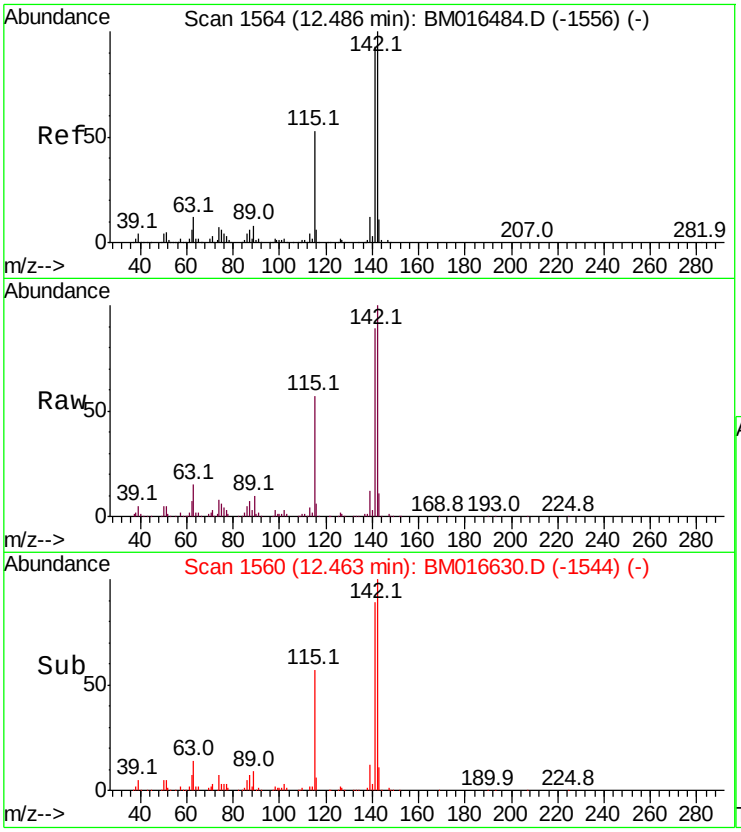


#36
4-Chloro-3-methylphenol
Concen: 45.074 ng
RT: 12.12 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:107 Resp: 329224

Ion	Ratio	Lower	Upper
107	100		
144	27.0	23.3	34.9
142	83.2	72.6	109.0



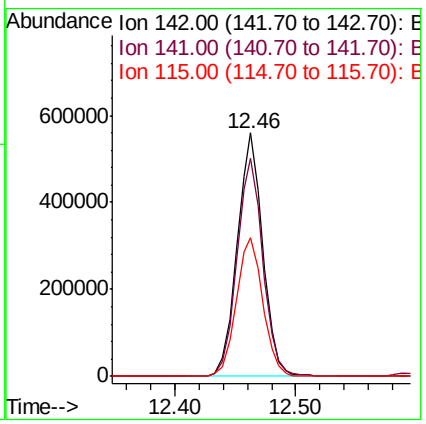


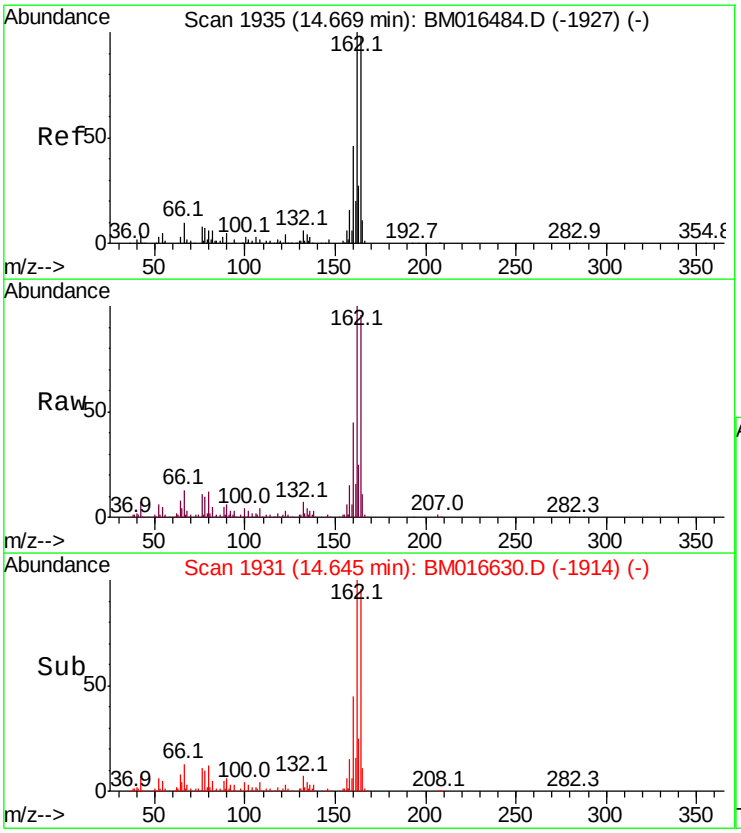
#37
2-Methylnaphthalene
Concen: 52.948 ng
RT: 12.46 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 822316

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
115	57.0	25.4	38.0#

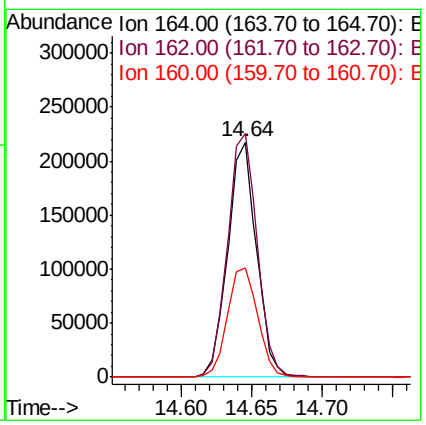


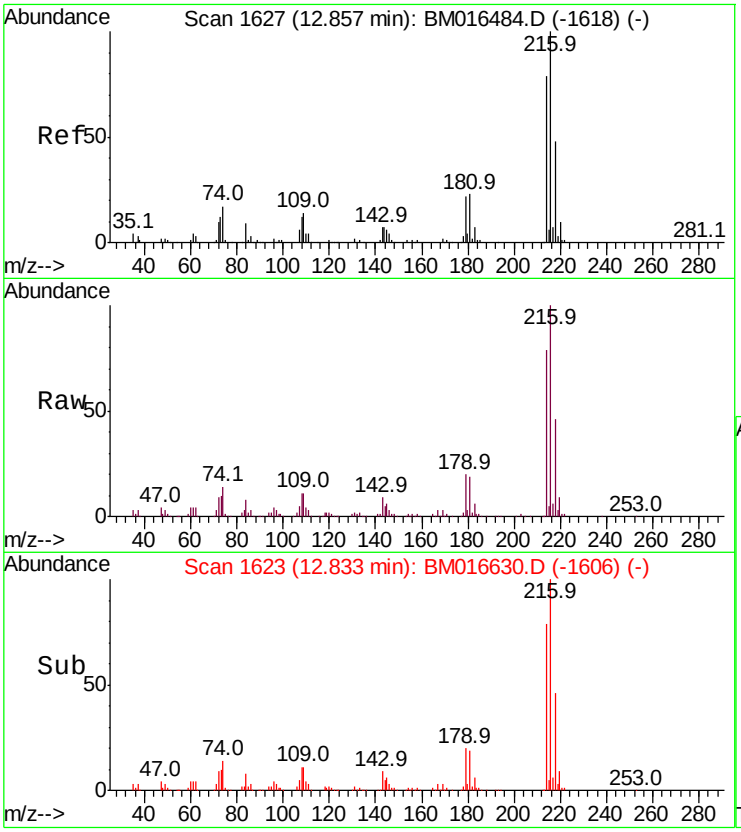


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:164 Resp: 309423

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.4	123.6
160	46.7	35.8	53.6



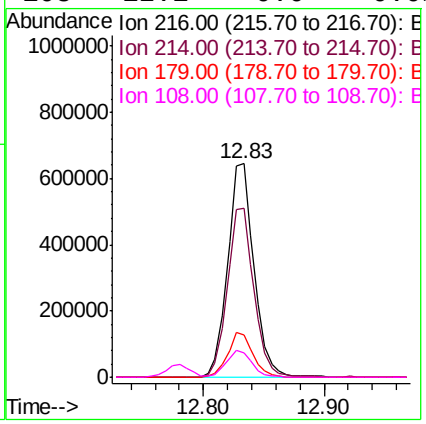


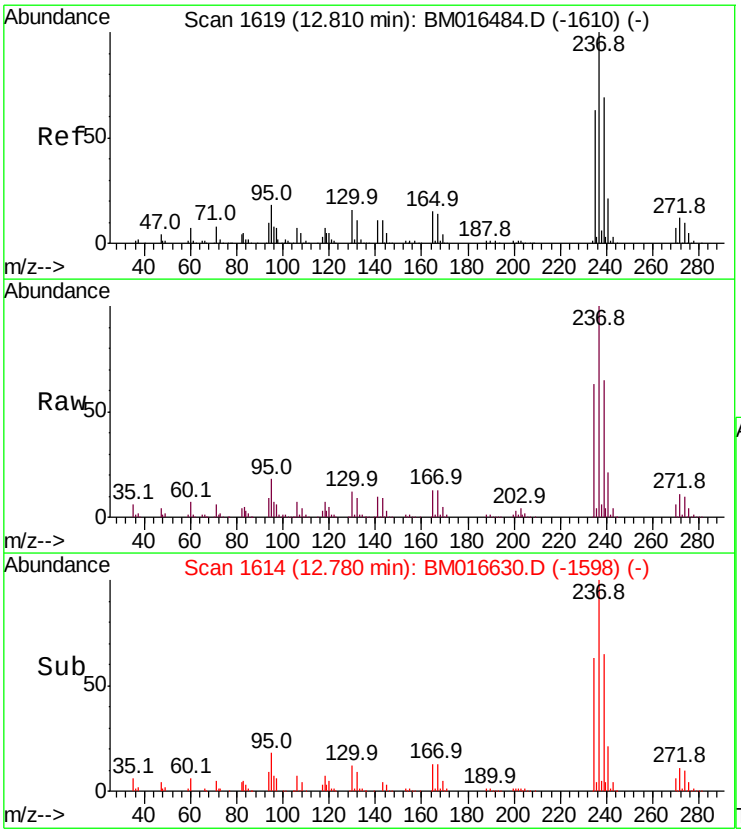
#39
1,2,4,5-Tetrachlorobenzene
Concen: 55.934 ng
RT: 12.83 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 977474

Ion	Ratio	Lower	Upper
216	100		
214	79.7	0.0	0.0#
179	19.9	0.0	0.0#
108	12.1	0.0	0.0#

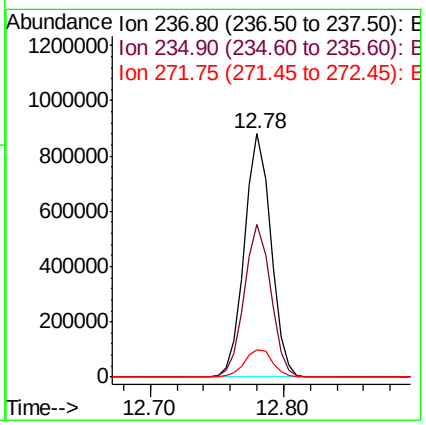


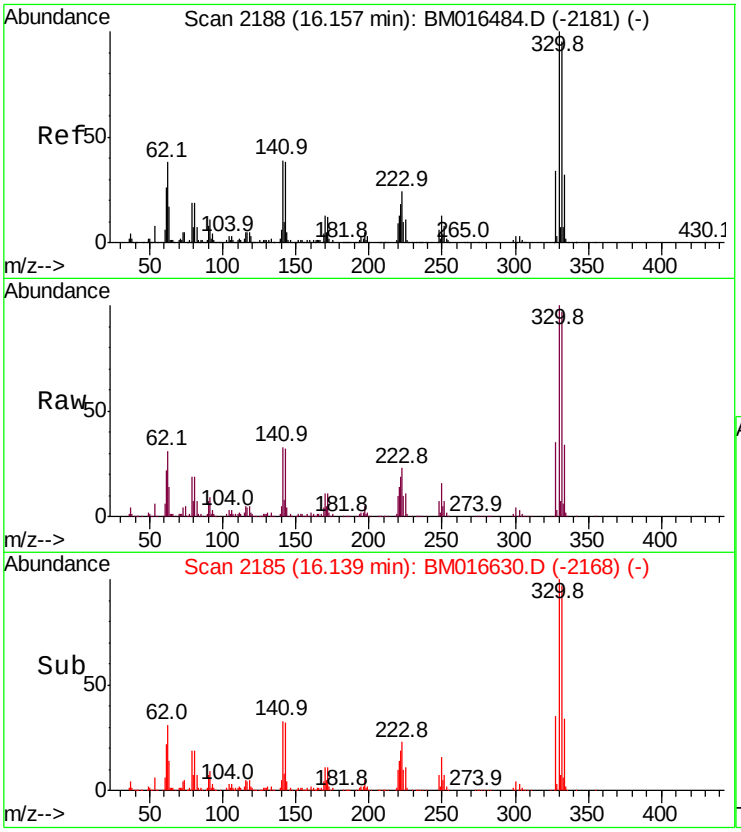


#40
Hexachlorocyclopentadiene
Concen: 124.743 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:237 Resp: 1202971

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	11.3	0.0	33.4



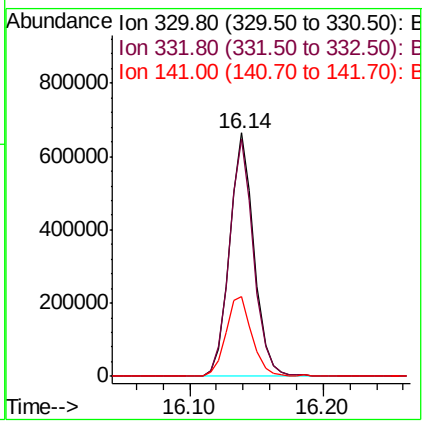


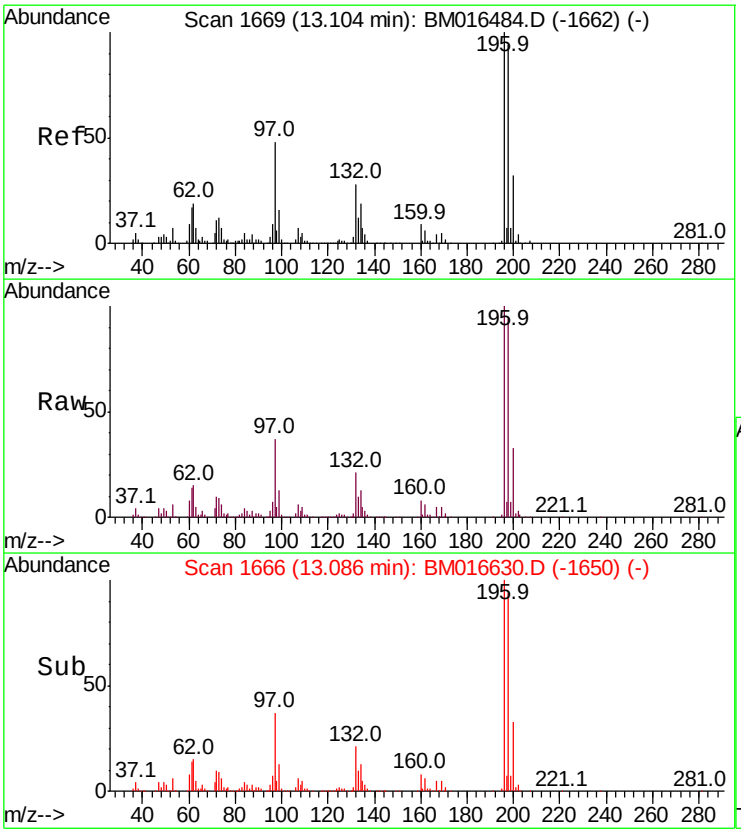
#41
2,4,6-Tribromophenol
Concen: 97.971 ng
RT: 16.14 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 847418

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	35.7	0.0	0.0#

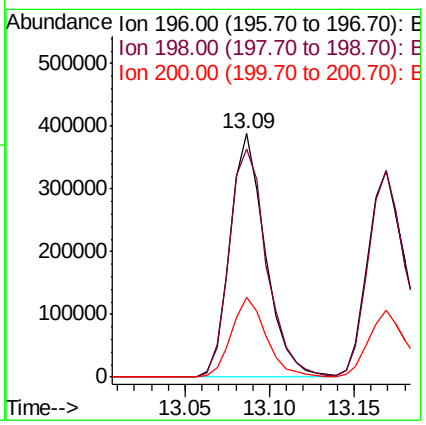


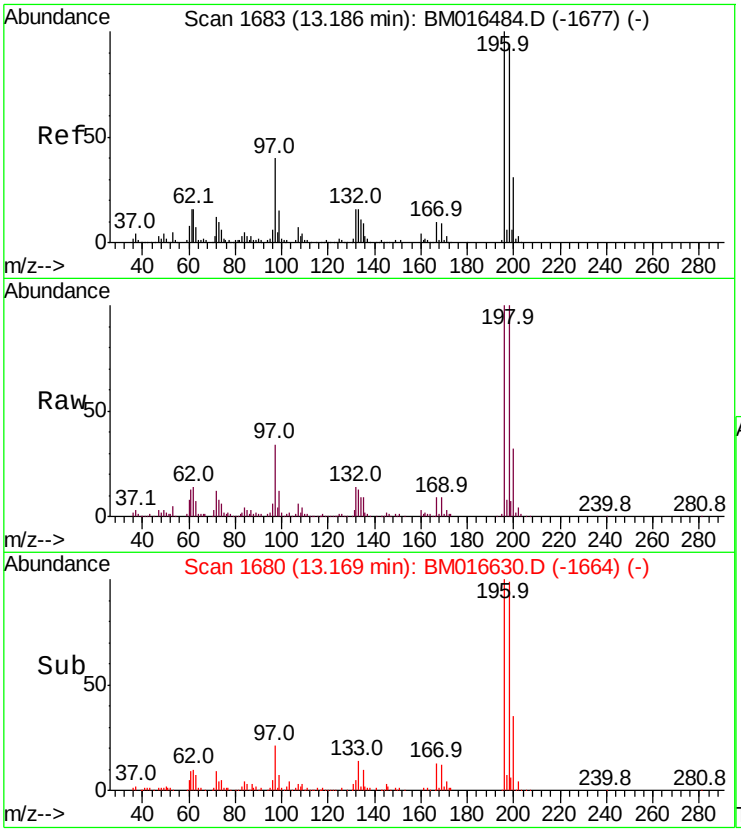


#42
2,4,6-Trichlorophenol
Concen: 54.139 ng
RT: 13.09 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:196 Resp: 565761

Ion	Ratio	Lower	Upper
196	100		
198	93.5	76.3	114.5
200	32.6	25.6	38.4



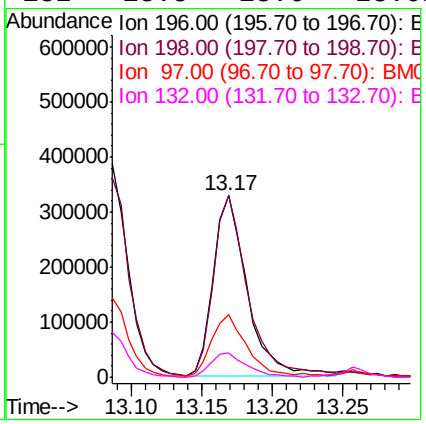


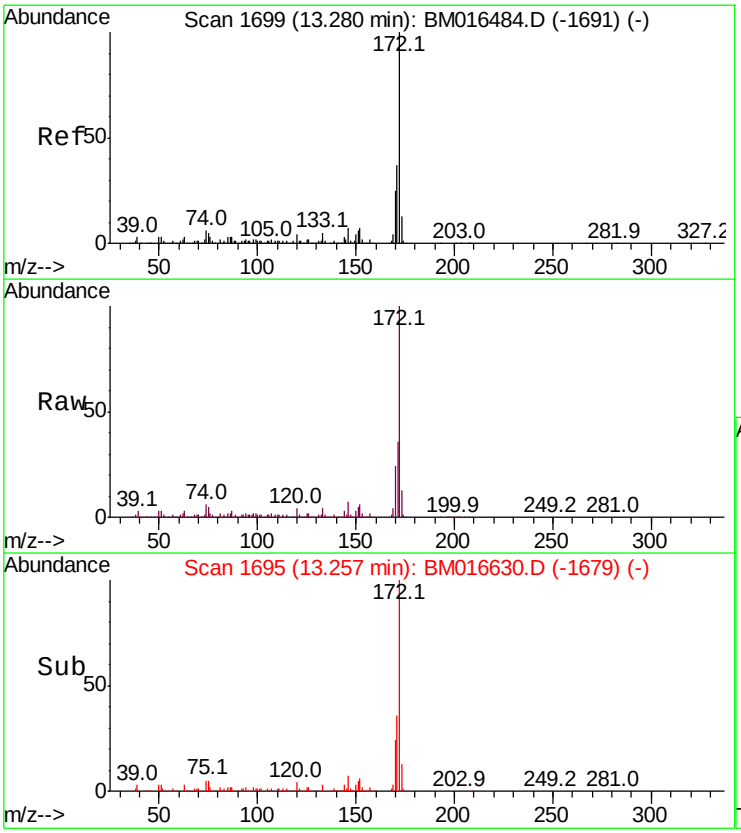
#43
2,4,5-Trichlorophenol
Concen: 53.356 ng
RT: 13.17 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 544646

Ion	Ratio	Lower	Upper
196	100		
198	99.8	79.4	119.0
97	34.4	26.8	40.2
132	13.5	18.6	28.0#

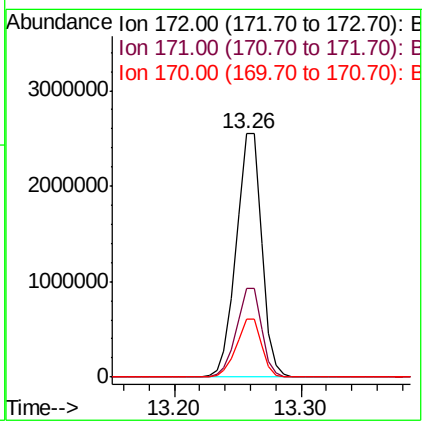


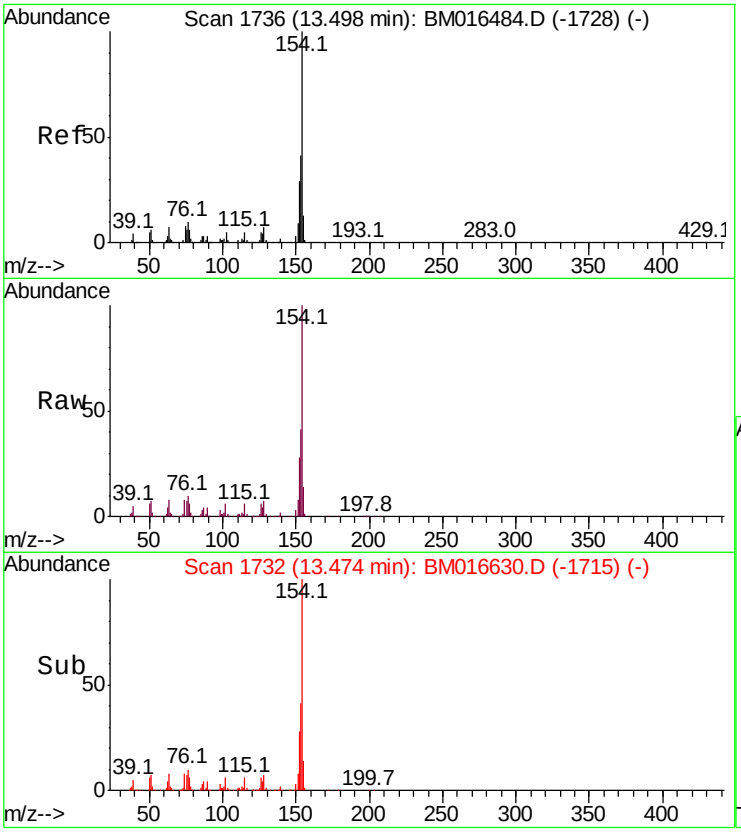


#44
2-Fluorobiphenyl
Concen: 109.847 ng
RT: 13.26 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:172 Resp: 3536024

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.5	42.7
170	23.8	18.8	28.2



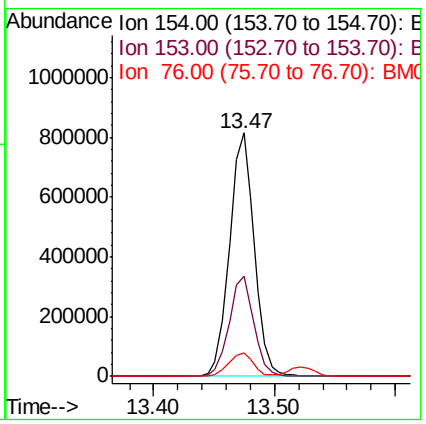


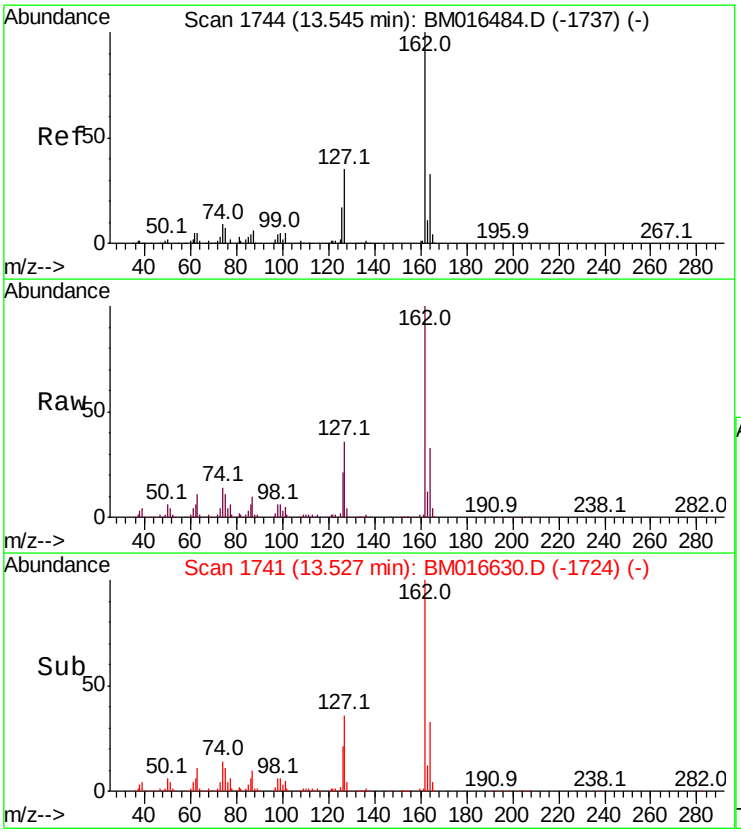
#45
1,1'-Biphenyl
Concen: 42.791 ng
RT: 13.47 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1161004

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.7	60.7
76	9.7	0.0	30.9

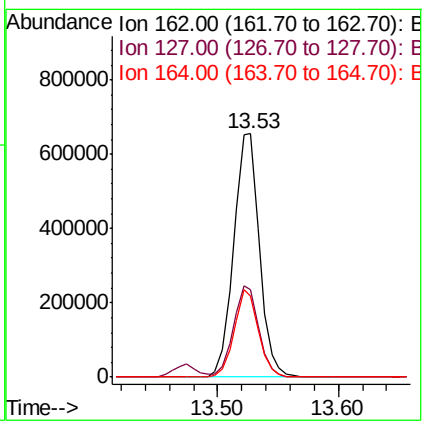


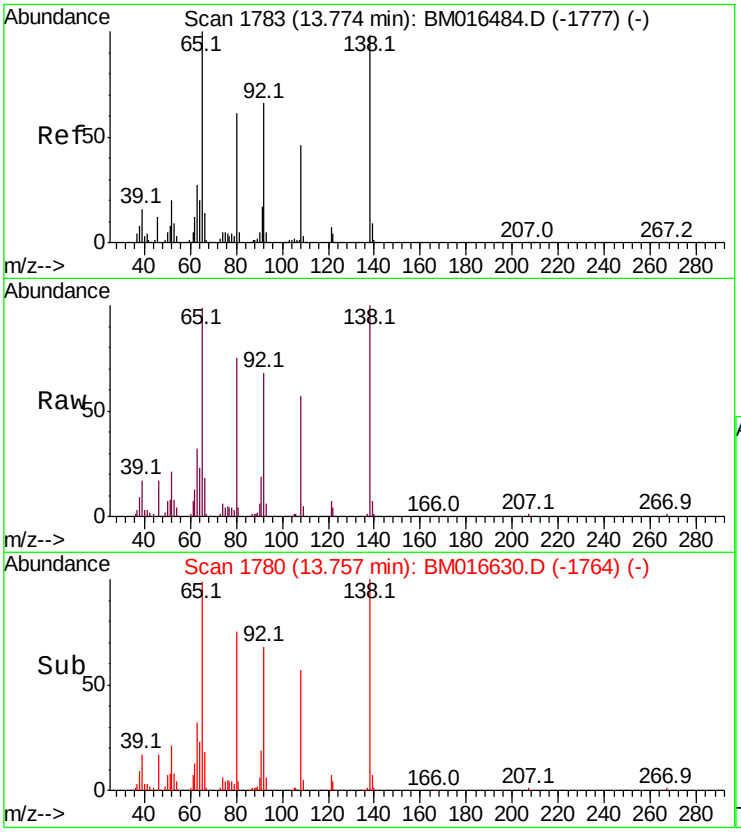


#46
2-Chloronaphthalene
Concen: 44.252 ng
RT: 13.53 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:162 Resp: 975427

Ion	Ratio	Lower	Upper
162	100		
127	36.1	26.9	40.3
164	33.4	26.8	40.2



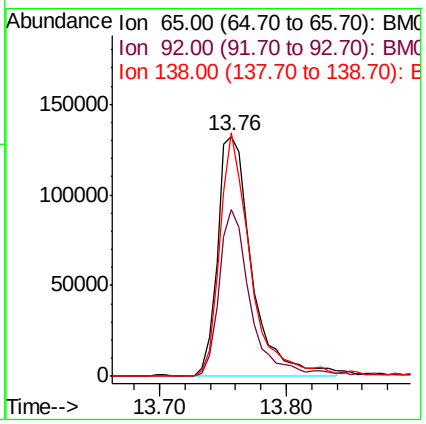


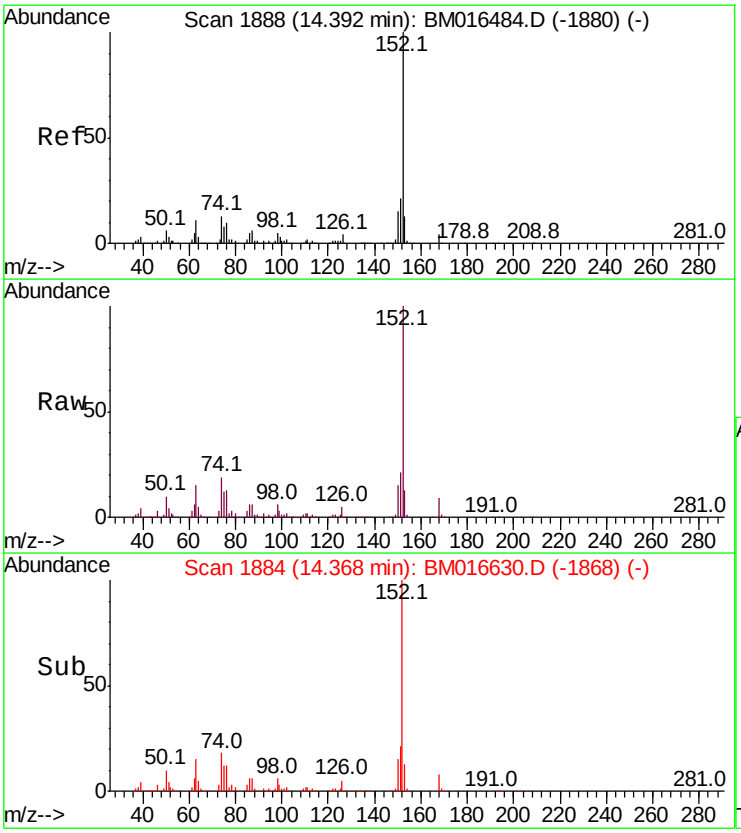
#47
2-Nitroaniline
Concen: 42.299 ng
RT: 13.76 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 248345

Ion	Ratio	Lower	Upper
65	100		
92	69.2	59.1	88.7
138	101.3	93.9	140.9

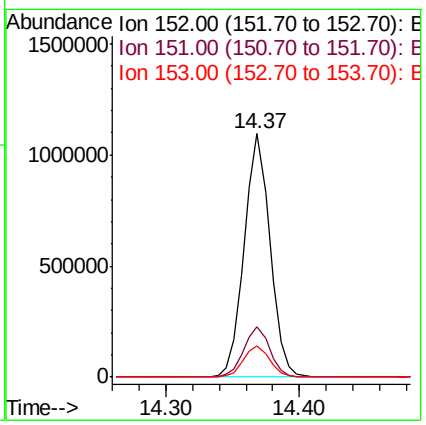


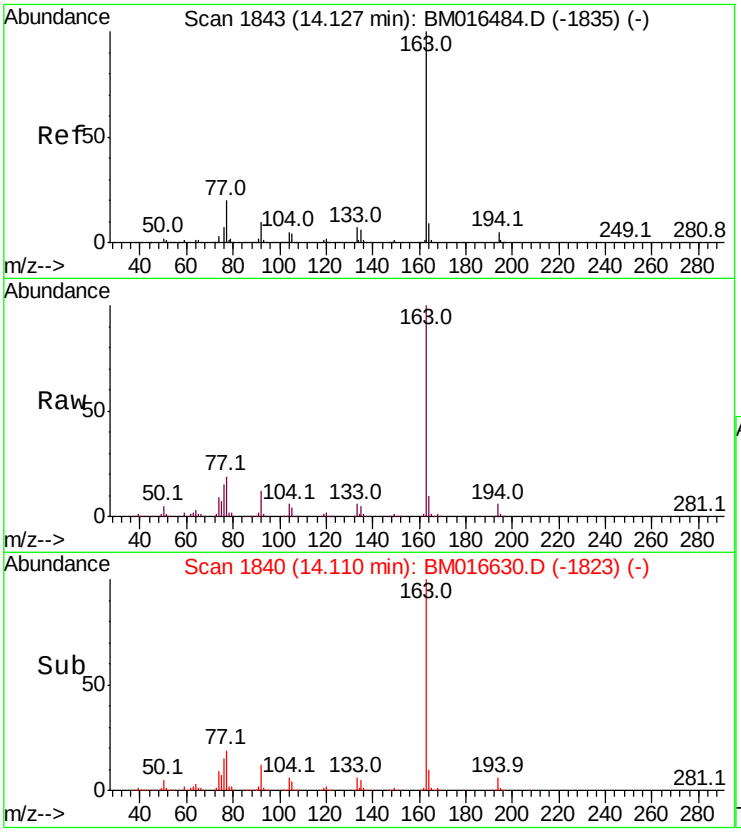


#48
Acenaphthylene
Concen: 46.717 ng
RT: 14.37 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:152 Resp: 1453597

Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.9	23.9
153	12.6	10.6	16.0



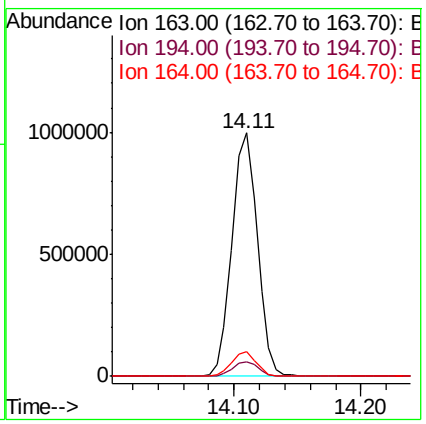


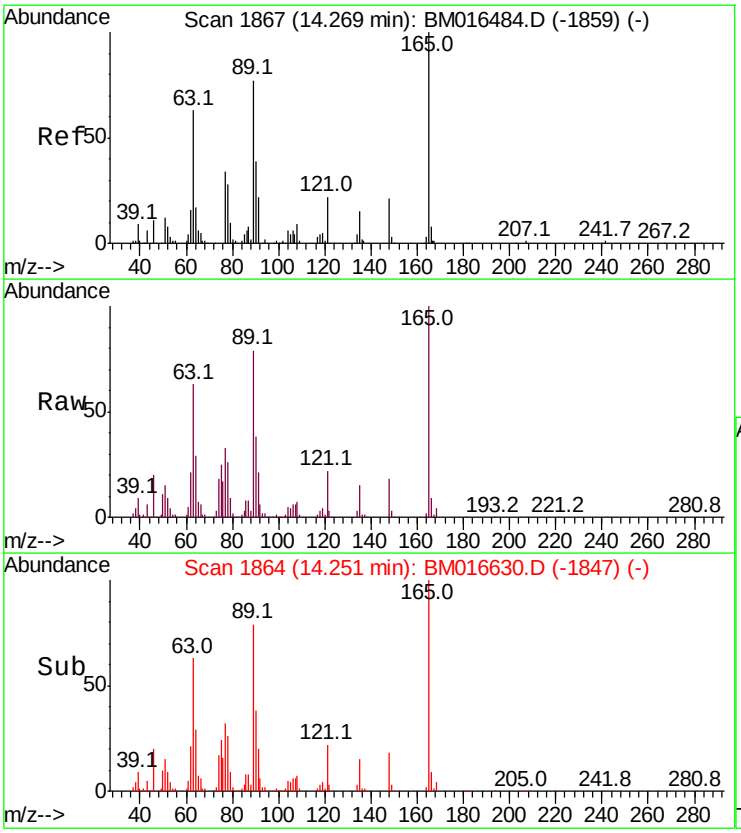
#49
Dimethylphthalate
Concen: 46.585 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1384852

Ion	Ratio	Lower	Upper
163	100		
194	5.7	2.7	4.1#
164	10.3	8.2	12.2

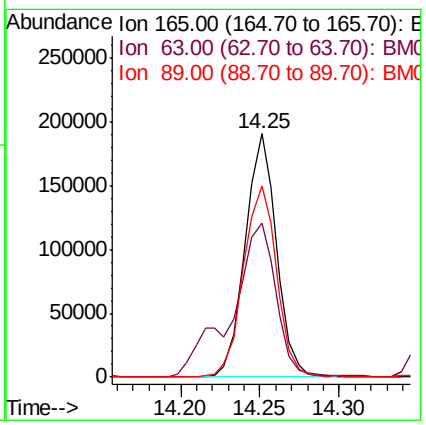


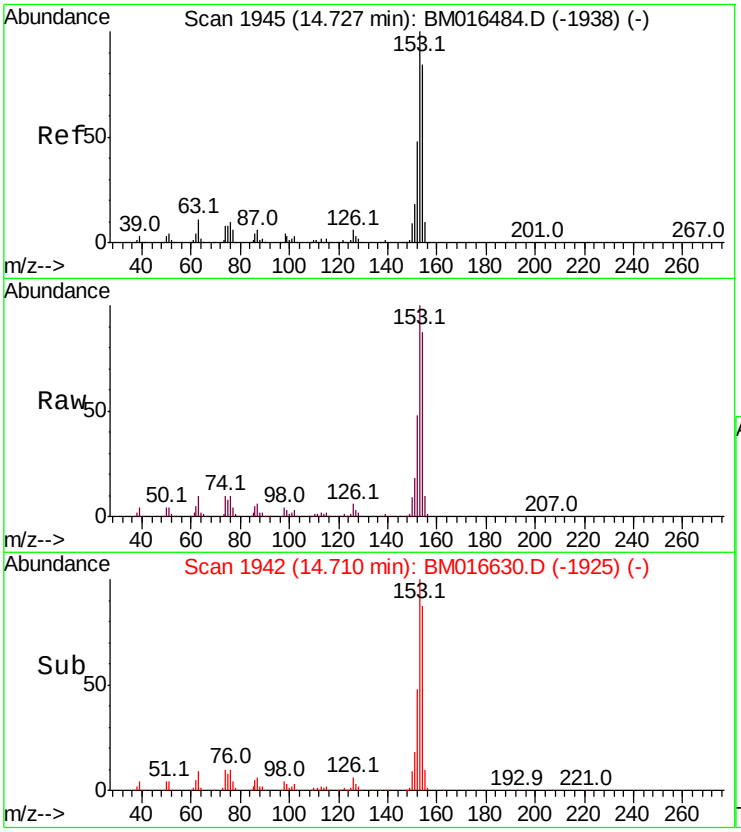


#50
2,6-Dinitrotoluene
Concen: 45.161 ng
RT: 14.25 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:165 Resp: 261859

Ion	Ratio	Lower	Upper
165	100		
63	63.2	44.1	66.1
89	78.7	44.3	66.5#



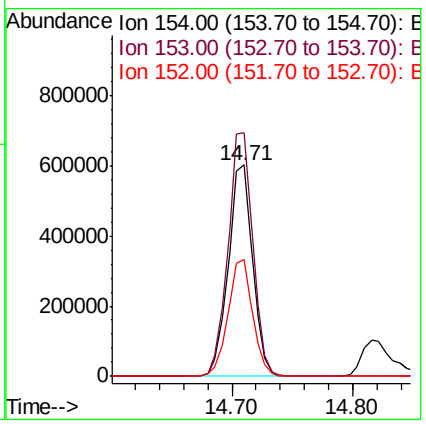


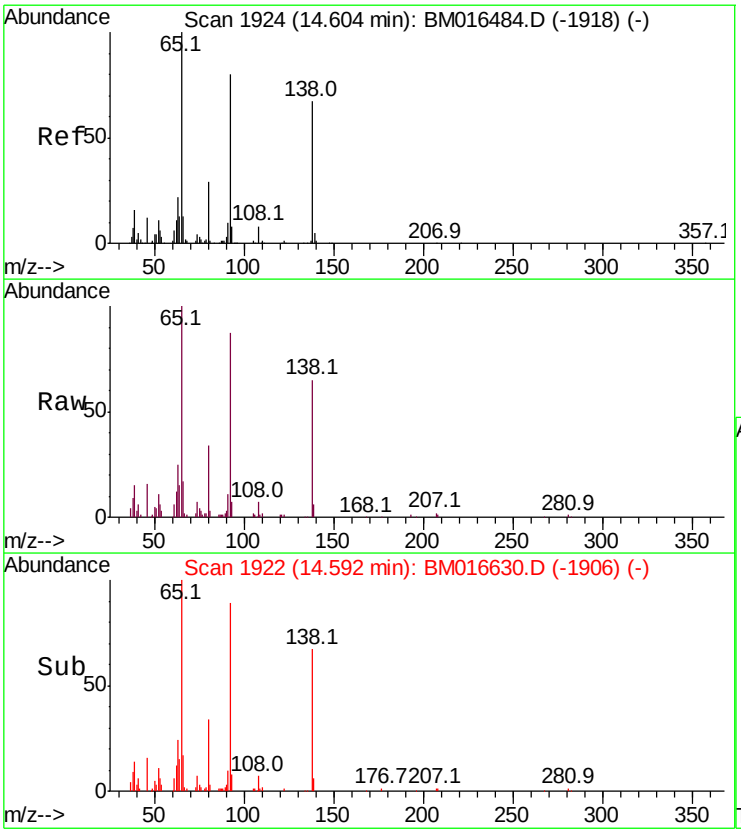
#51
Acenaphthene
Concen: 44.434 ng
RT: 14.71 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 849389

Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.0	135.0
152	55.3	42.6	63.8

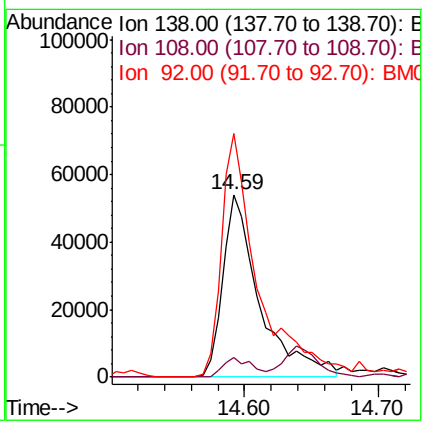


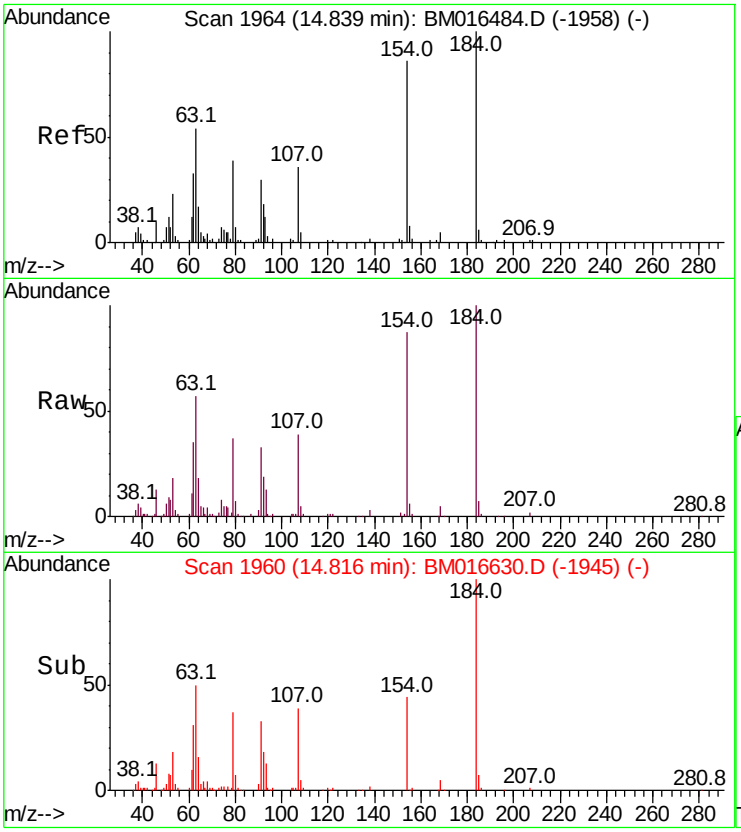


#52
3-Nitroaniline
Concen: 19.824 ng
RT: 14.59 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:138 Resp: 104590

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.3	10.9
92	133.2	76.6	114.8#



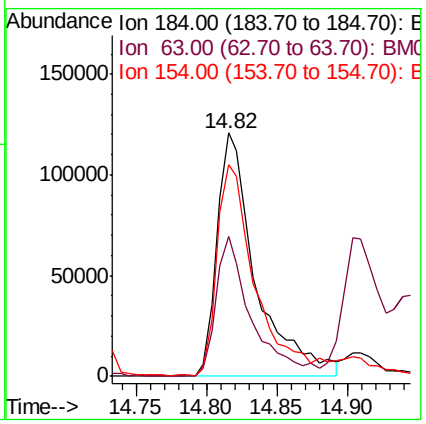


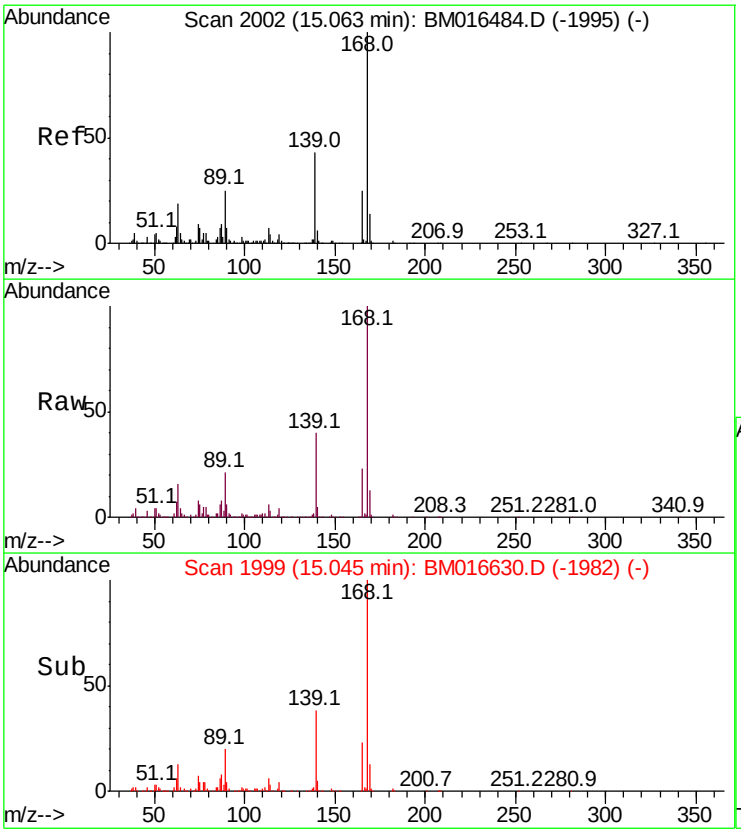
#53
2,4-Dinitrophenol
Concen: 79.897 ng
RT: 14.82 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 231834

Ion	Ratio	Lower	Upper
184	100		
63	57.3	69.2	103.8#
154	87.0	53.3	79.9#

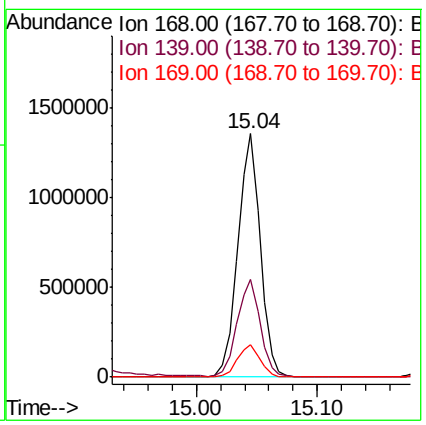


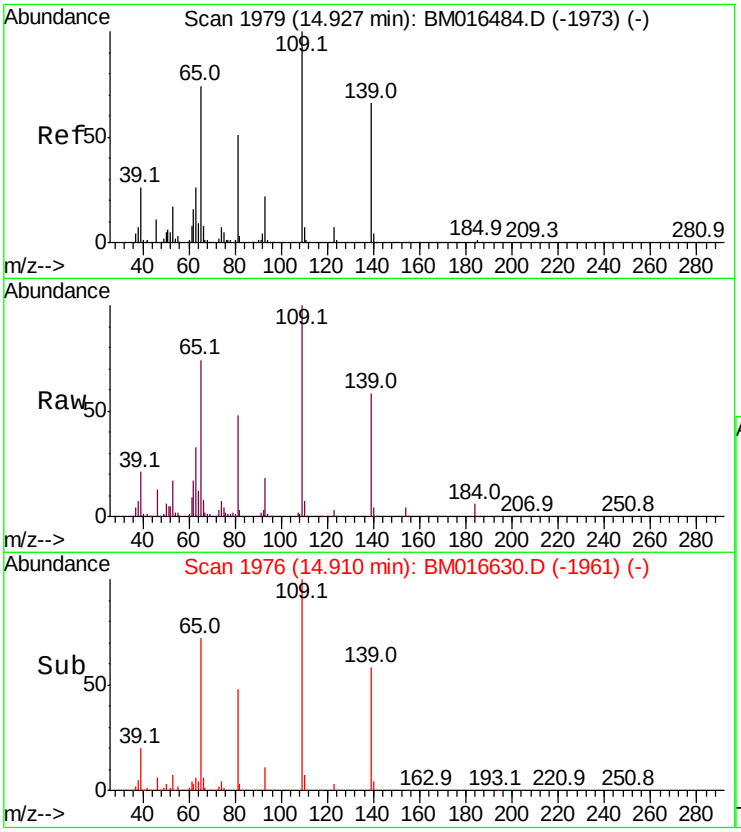


#54
Dibenzofuran
Concen: 48.047 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:168 Resp: 1758179

Ion	Ratio	Lower	Upper
168	100		
139	40.0	27.3	40.9
169	13.5	10.6	16.0



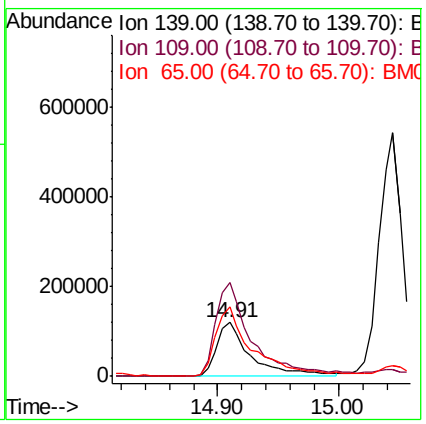


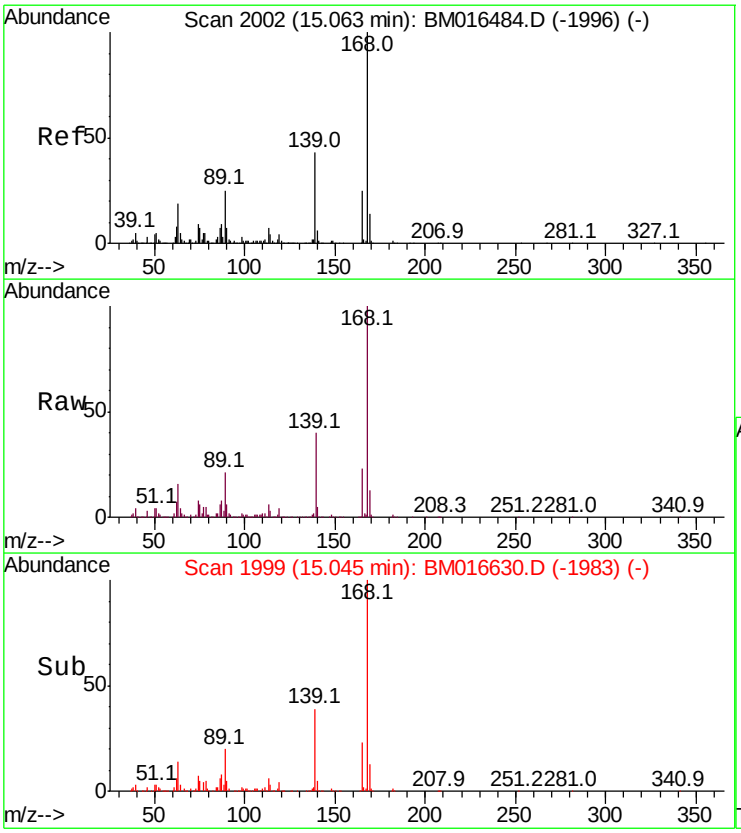
#55
4-Nitrophenol
Concen: 70.706 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 237927

Ion	Ratio	Lower	Upper
139	100		
109	173.3	130.0	170.0#
65	128.7	130.0	170.0#

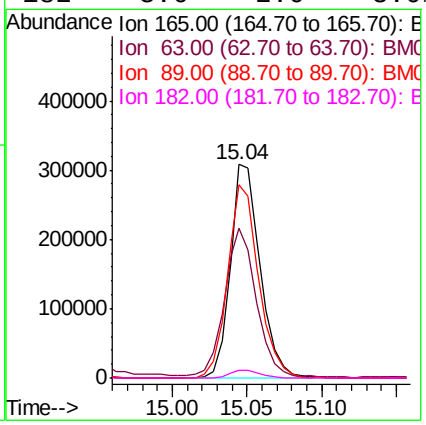


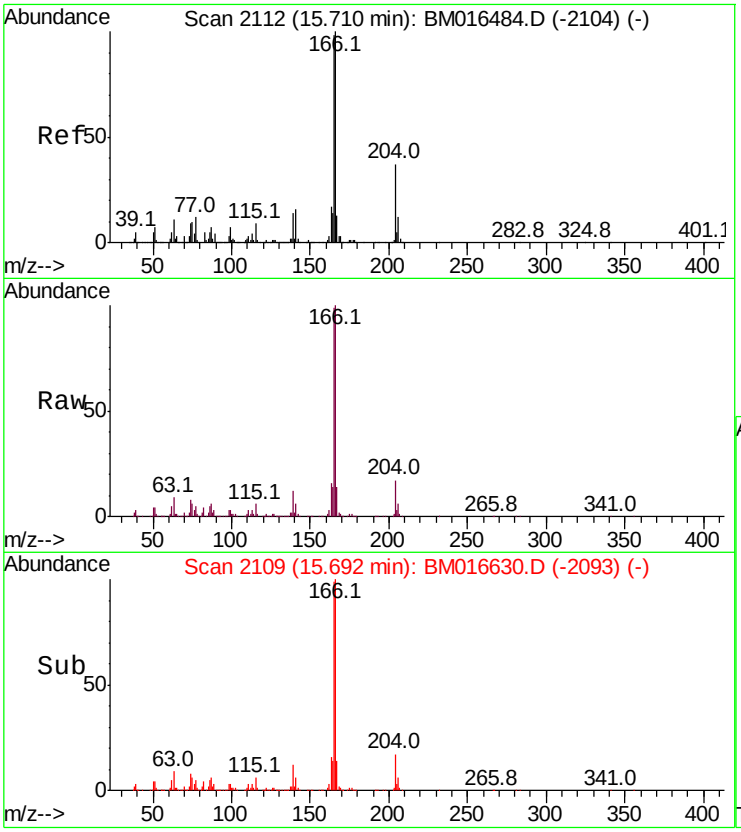


#56
2,4-Dinitrotoluene
Concen: 44.289 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:165 Resp: 428215

Ion	Ratio	Lower	Upper
165	100		
63	70.1	52.4	78.6
89	90.3	72.4	108.6
182	3.6	2.0	3.0#



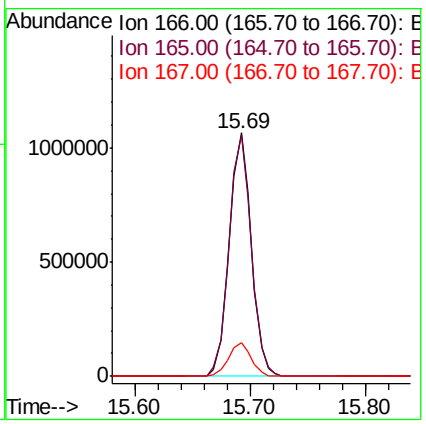


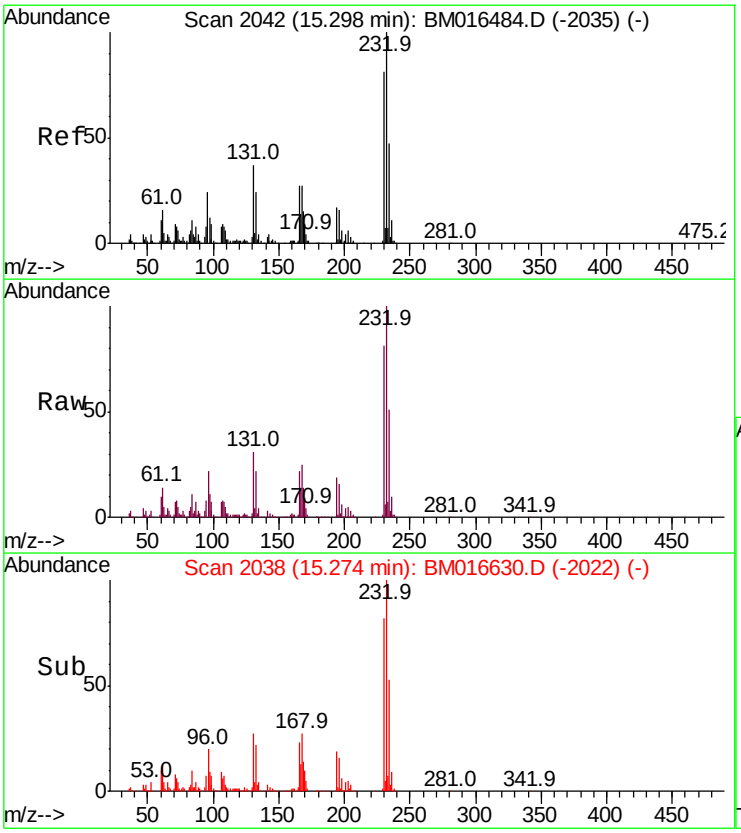
#57
Fluorene
Concen: 51.025 ng
RT: 15.69 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1410498

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.4
167	13.6	10.3	15.5

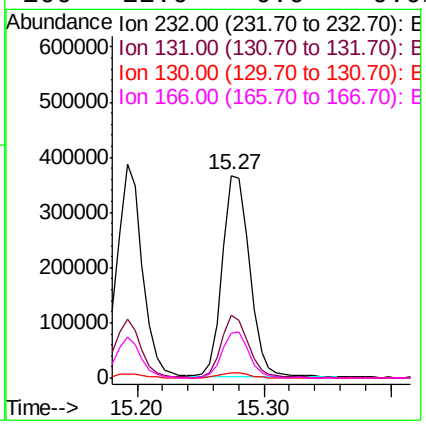


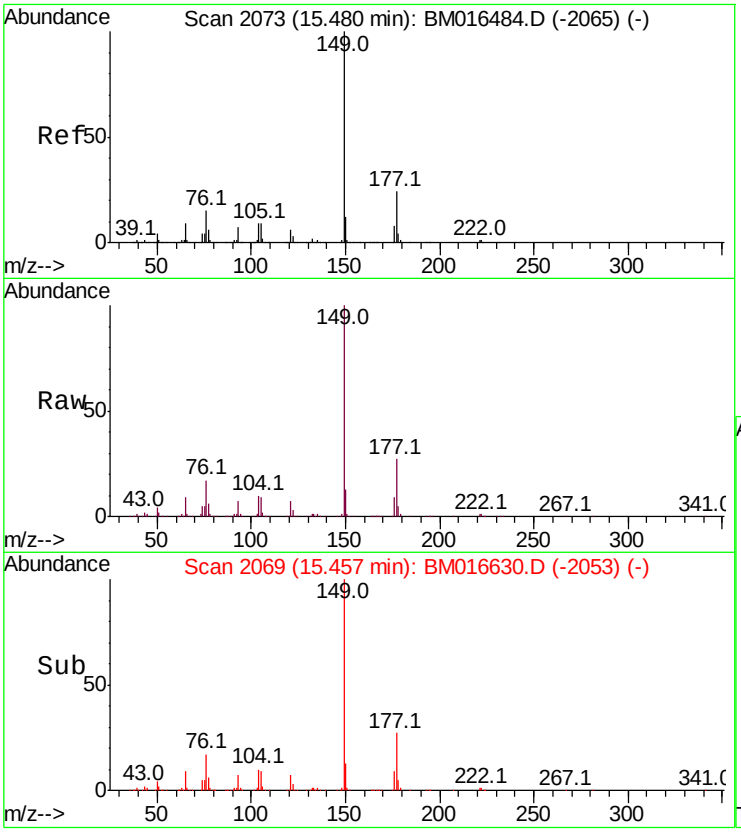


#58
2,3,4,6-Tetrachlorophenol
Concen: 55.861 ng
RT: 15.27 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:232 Resp: 548060

Ion	Ratio	Lower	Upper
232	100		
131	31.2	0.0	0.0#
130	2.7	0.0	0.0#
166	22.0	0.0	0.0#



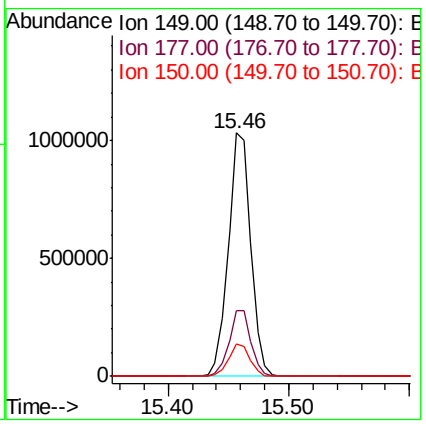


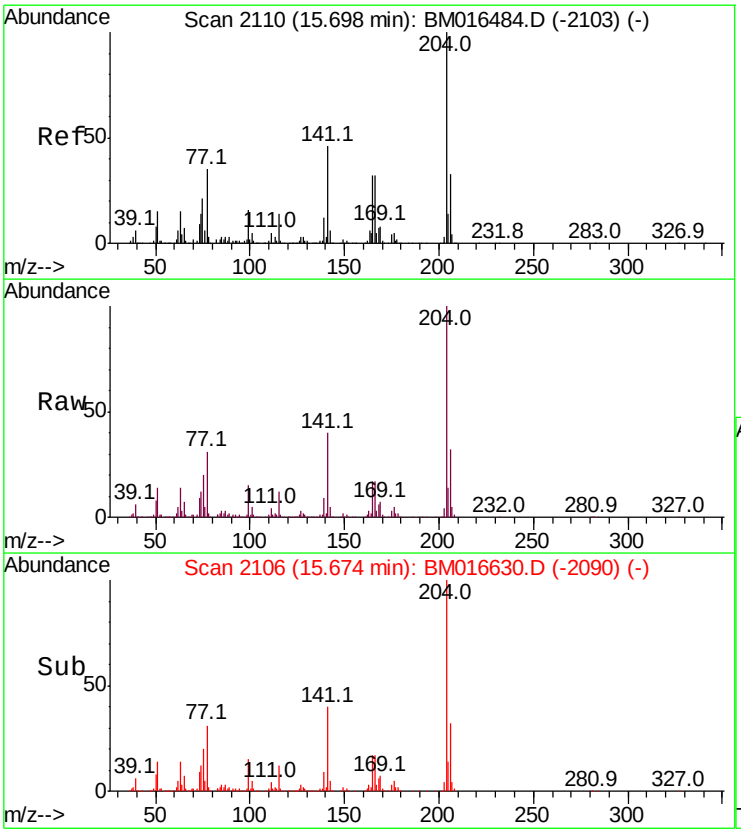
#59
Diethylphthalate
Concen: 43.091 ng
RT: 15.46 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1335641

Ion	Ratio	Lower	Upper
149	100		
177	26.8	18.3	27.5
150	13.1	9.8	14.8

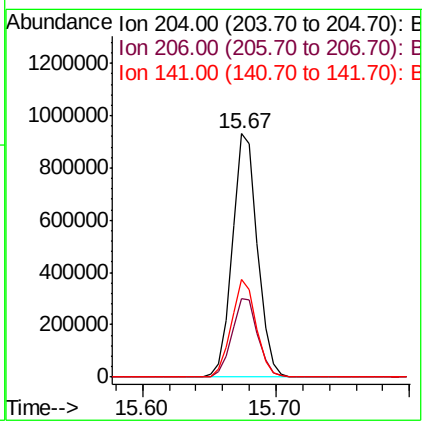


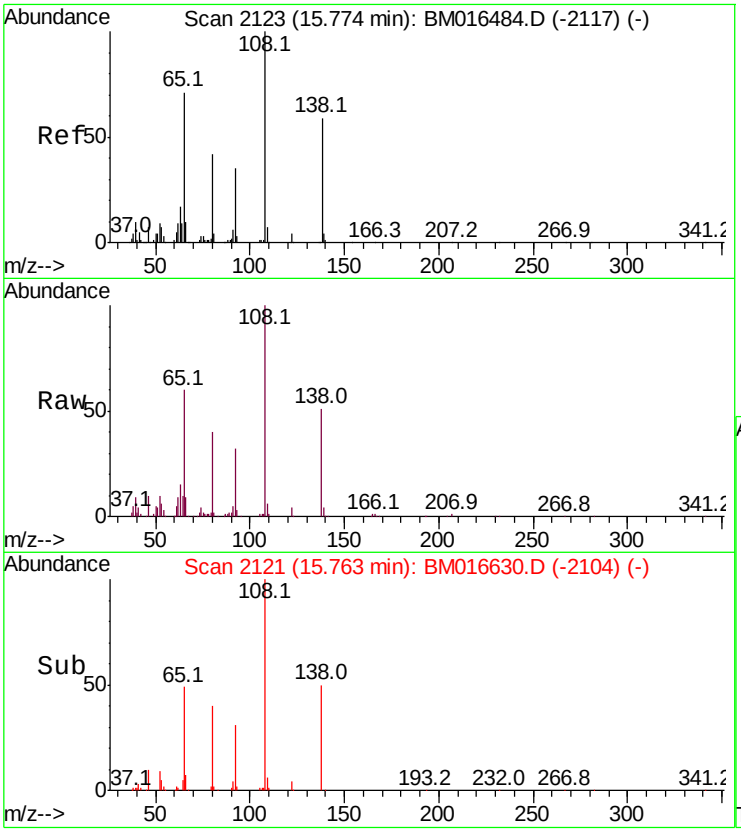


#60
4-Chlorophenyl-phenylether
Concen: 52.495 ng
RT: 15.67 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:204 Resp: 1216951

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	40.1	45.2	67.8#



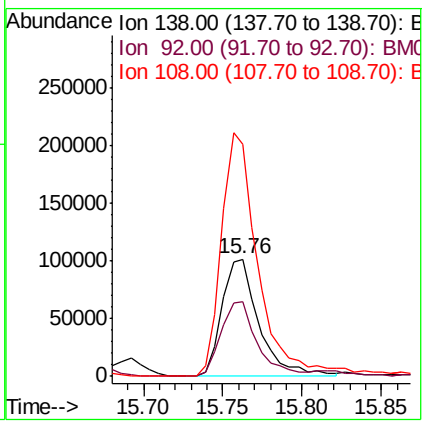


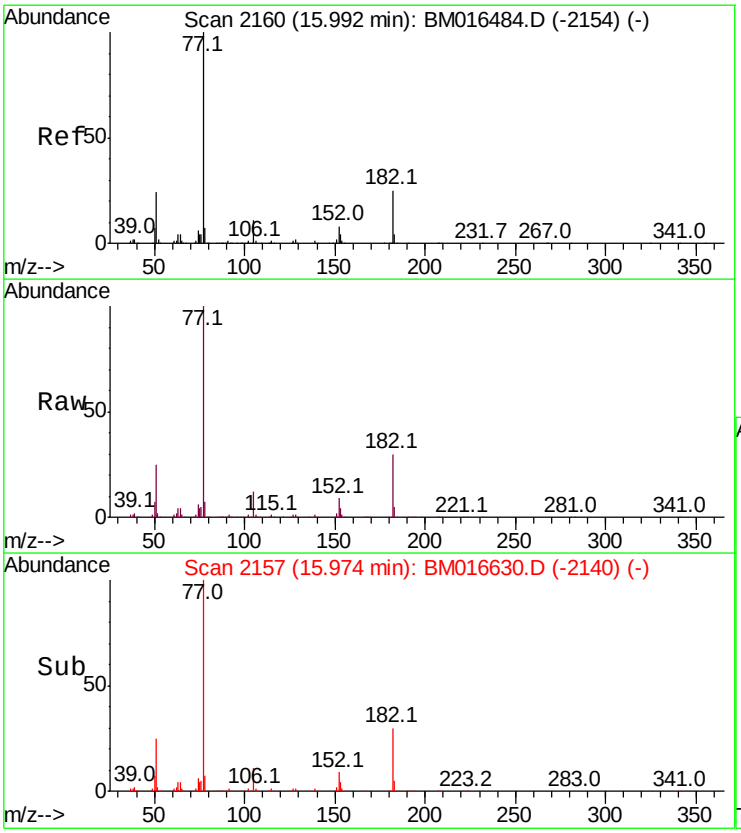
#61
4-Nitroaniline
Concen: 32.025 ng
RT: 15.76 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 165125

Ion	Ratio	Lower	Upper
138	100		
92	63.3	16.7	56.7#
108	197.7	37.6	77.6#

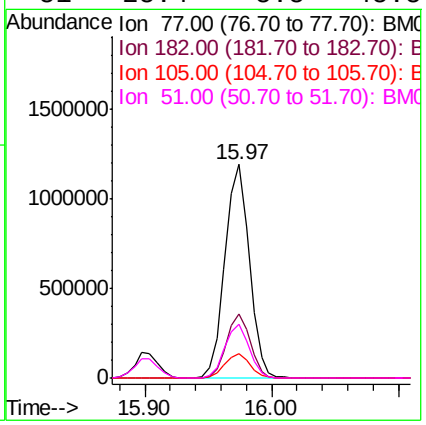


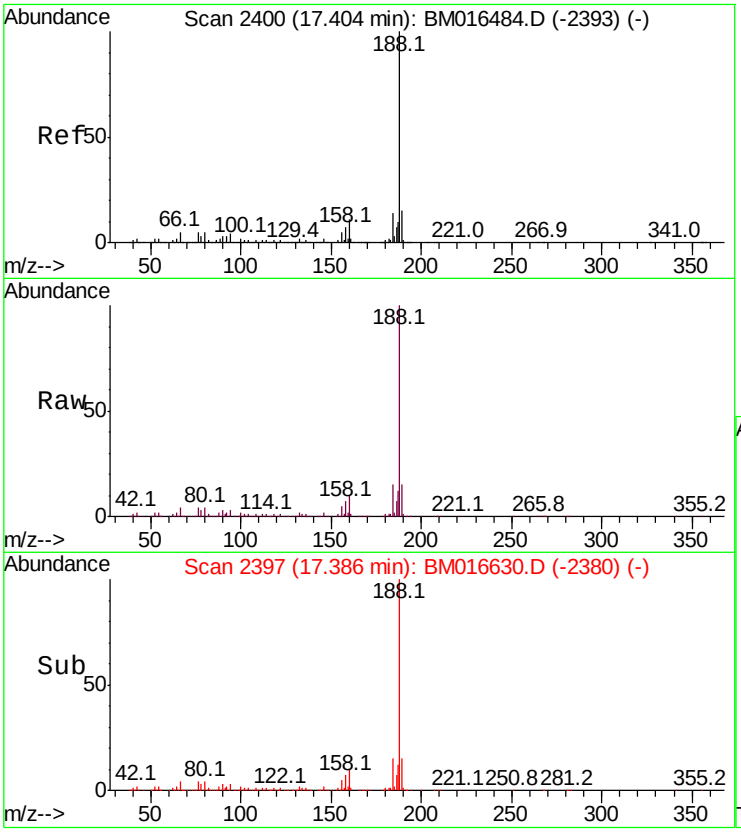


#62
Azobenzene
Concen: 47.762 ng
RT: 15.97 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion: 77 Resp: 1576838

Ion	Ratio	Lower	Upper
77	100		
182	29.8	6.5	46.5
105	11.6	3.8	43.8
51	25.4	5.5	45.5



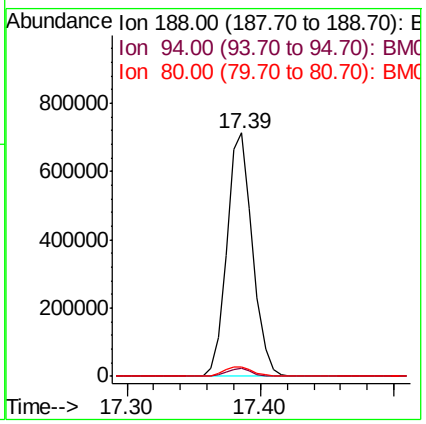


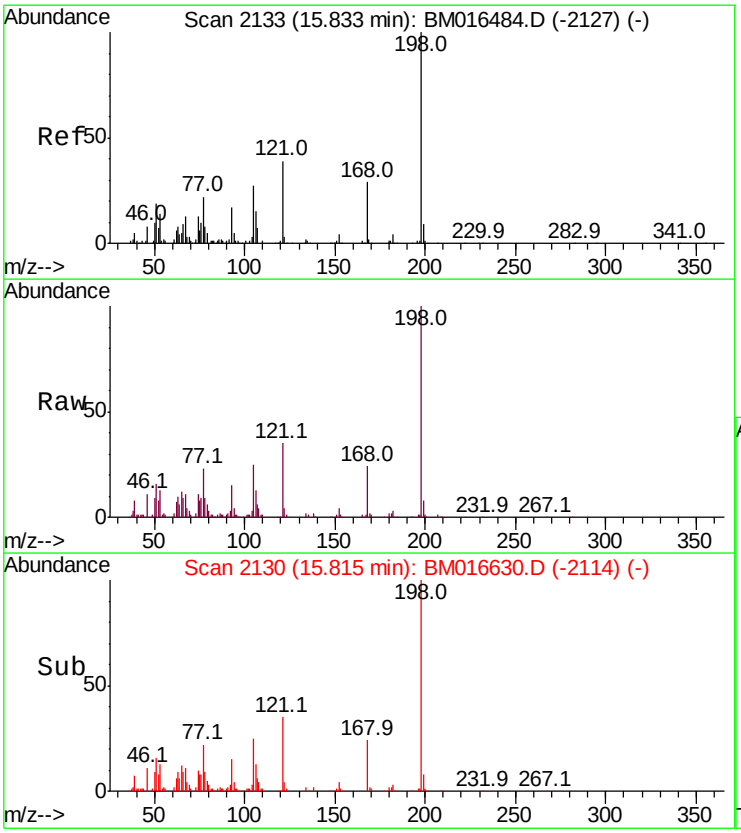
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 955546

Ion	Ratio	Lower	Upper
188	100		
94	3.5	8.7	13.1#
80	3.9	9.3	13.9#

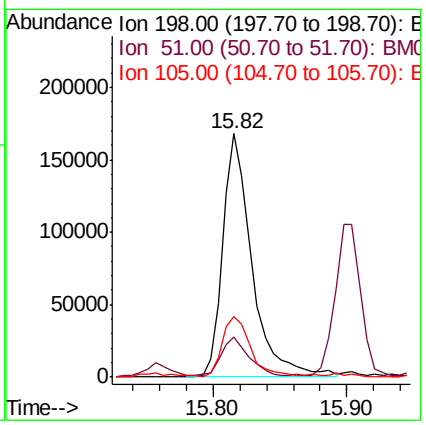


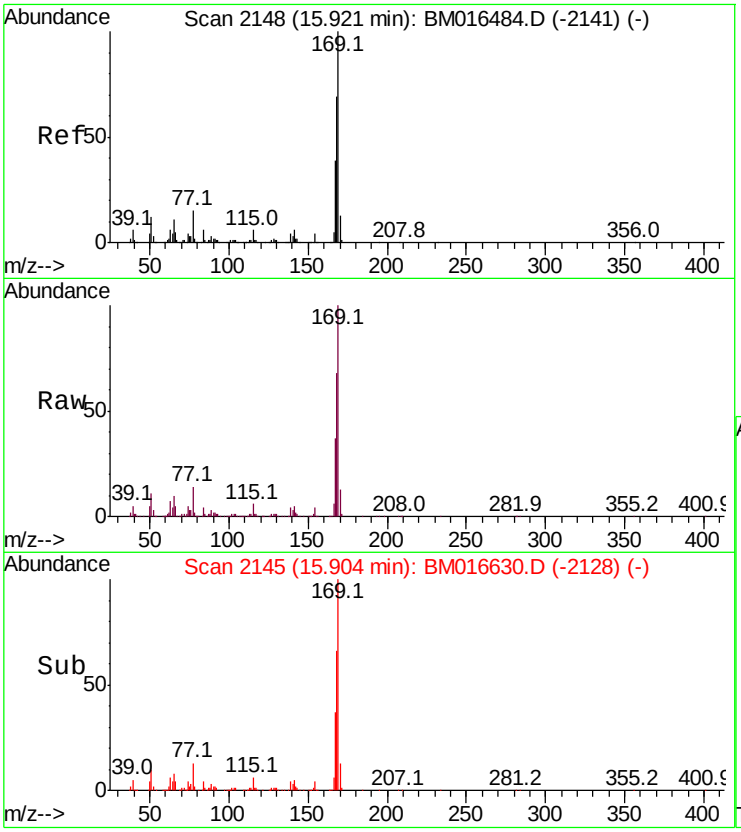


#64
4,6-Dinitro-2-methylphenol
Concen: 35.615 ng
RT: 15.82 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:198 Resp: 258584

Ion	Ratio	Lower	Upper
198	100		
51	16.3	28.8	68.8#
105	25.0	30.5	70.5#



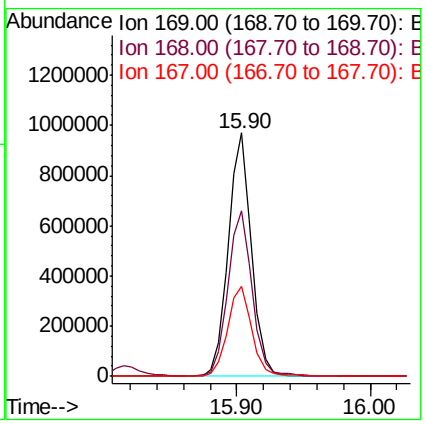


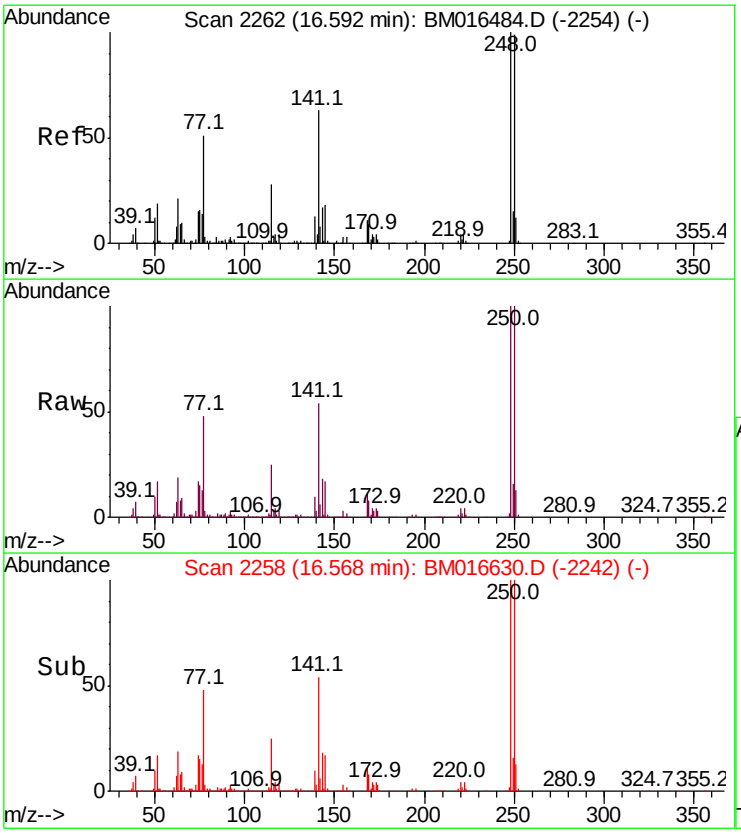
#65
n-Nitrosodiphenylamine
Concen: 43.951 ng
RT: 15.90 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1181479

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.9	80.9
167	37.0	28.9	43.3

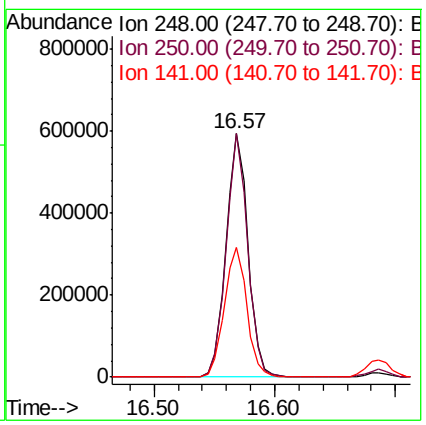


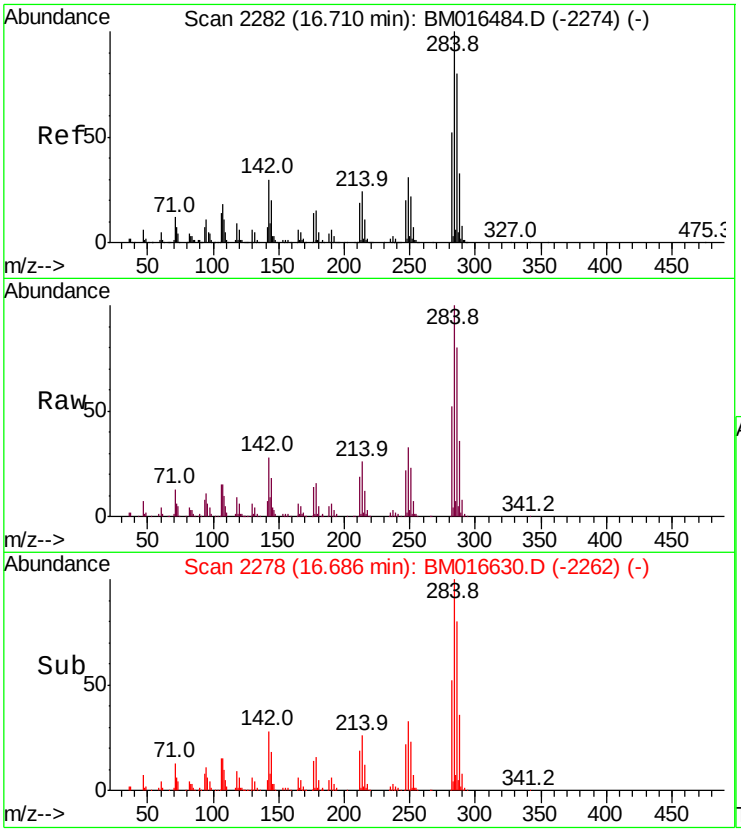


#66
4-Bromophenyl-phenylether
Concen: 51.228 ng
RT: 16.57 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:248 Resp: 752149

Ion	Ratio	Lower	Upper
248	100		
250	99.9	77.4	116.0
141	53.5	45.2	67.8



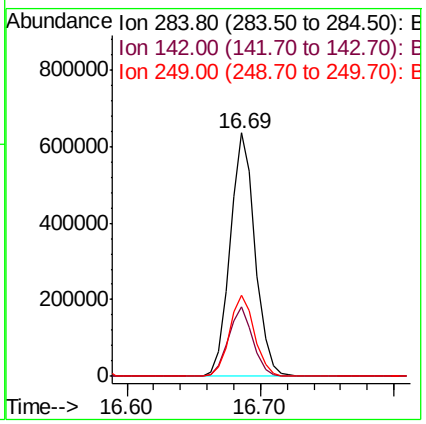


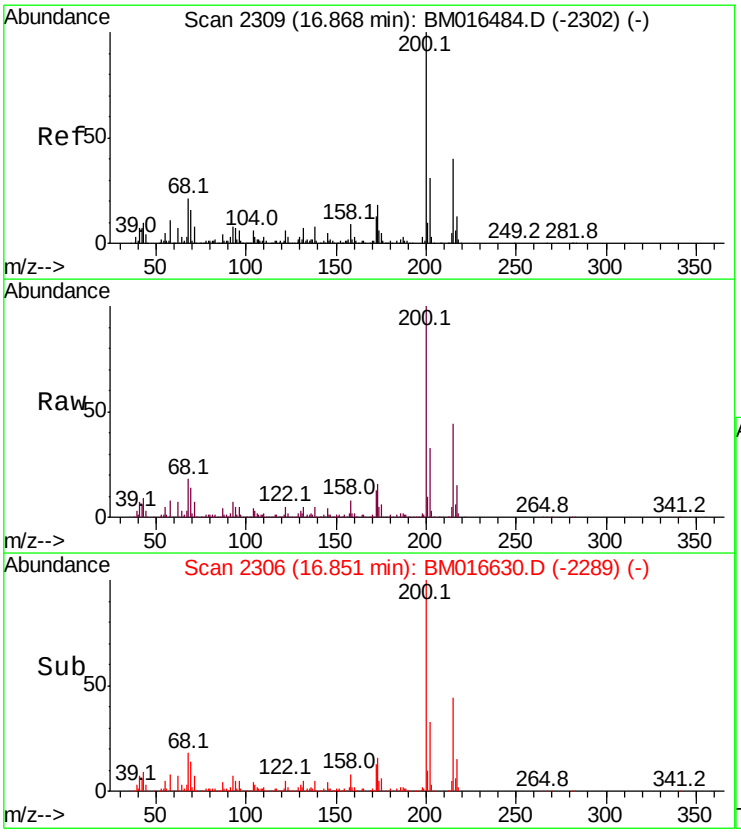
#67
Hexachlorobenzene
Concen: 48.302 ng
RT: 16.69 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 827044

Ion	Ratio	Lower	Upper
284	100		
142	28.4	20.4	30.6
249	33.4	23.8	35.6

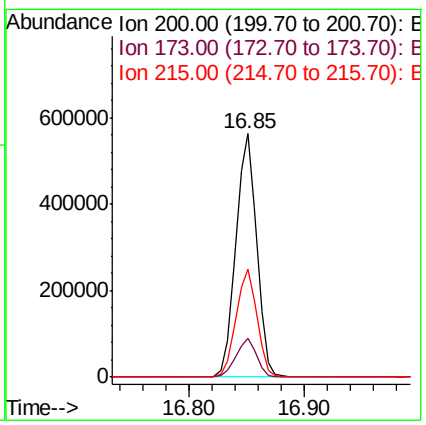


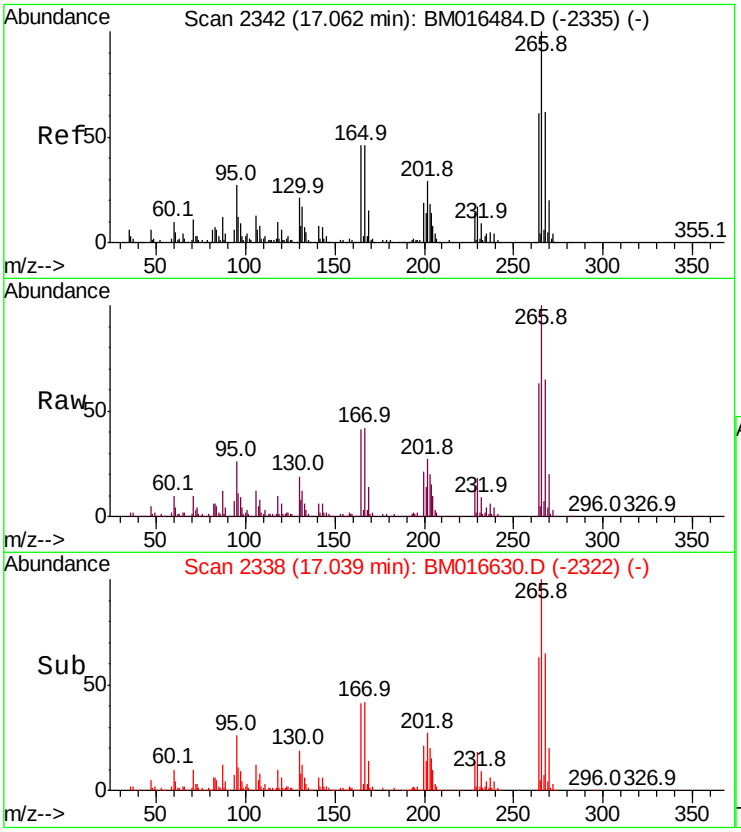


#68
Atrazine
Concen: 57.273 ng
RT: 16.85 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:200 Resp: 702624

Ion	Ratio	Lower	Upper
200	100		
173	15.7	4.8	44.8
215	44.1	26.9	66.9



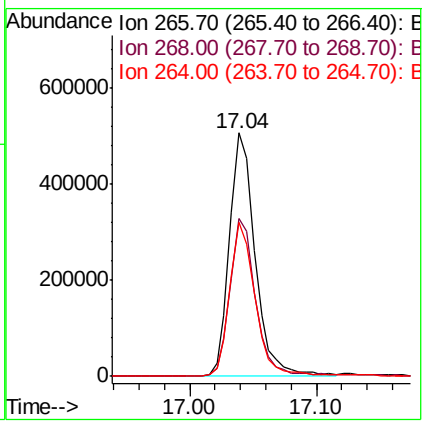


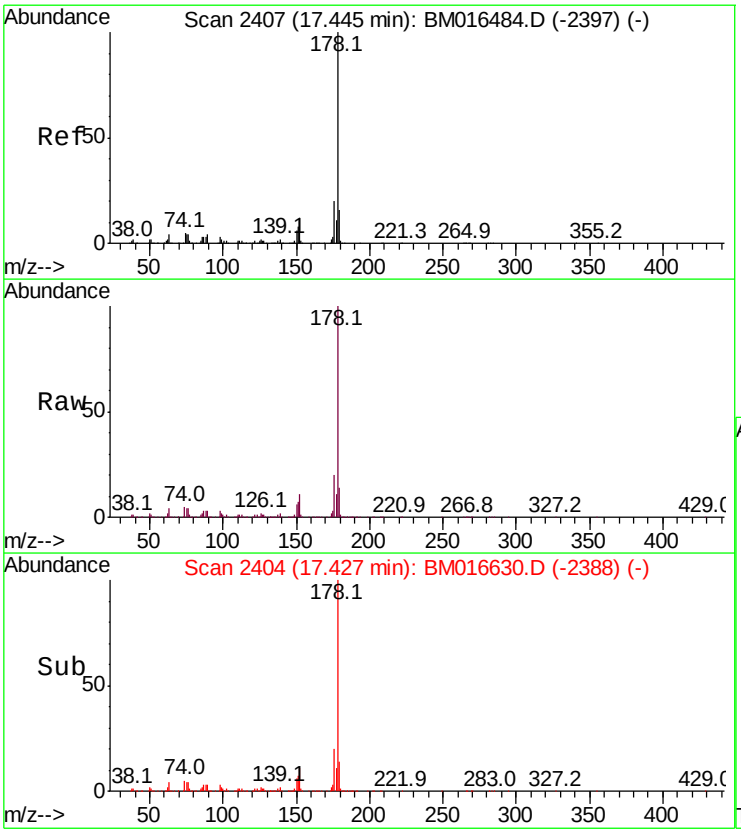
#69
Pentachlorophenol
Concen: 78.422 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 710467

Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.0	78.0
264	63.4	49.0	73.4

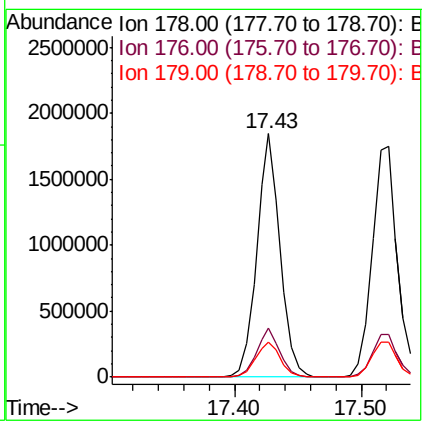


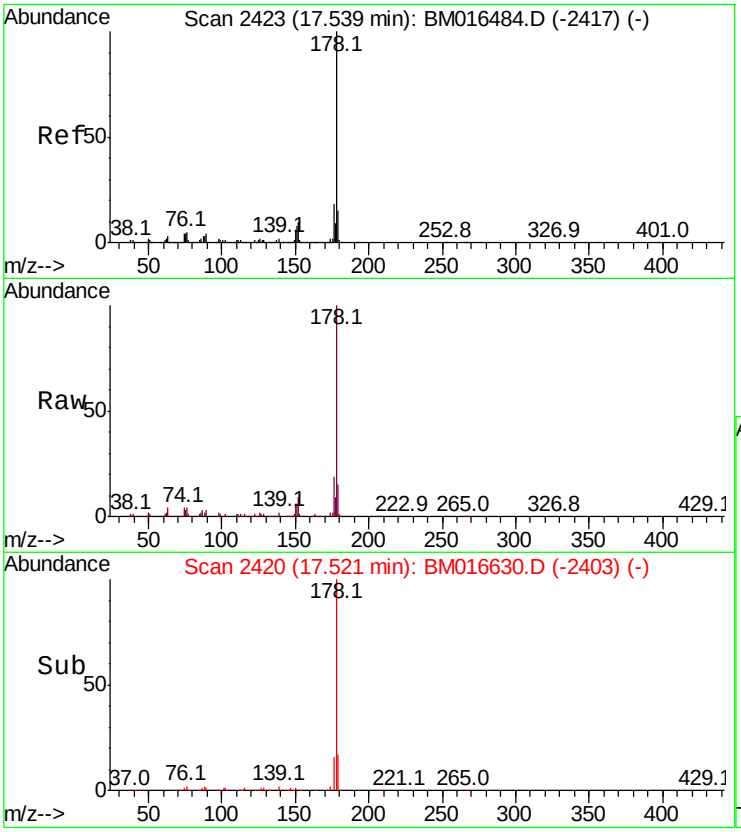


#70
Phenanthrene
Concen: 47.537 ng
RT: 17.43 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:178 Resp: 2347730

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.2	22.8
179	14.3	12.1	18.1



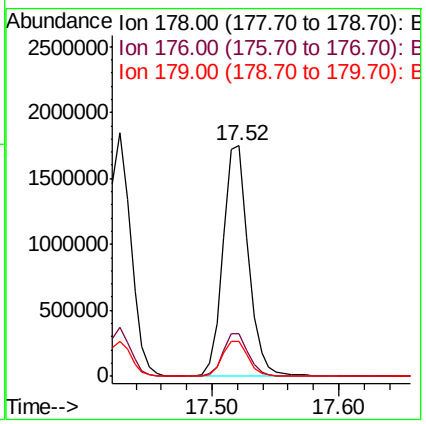


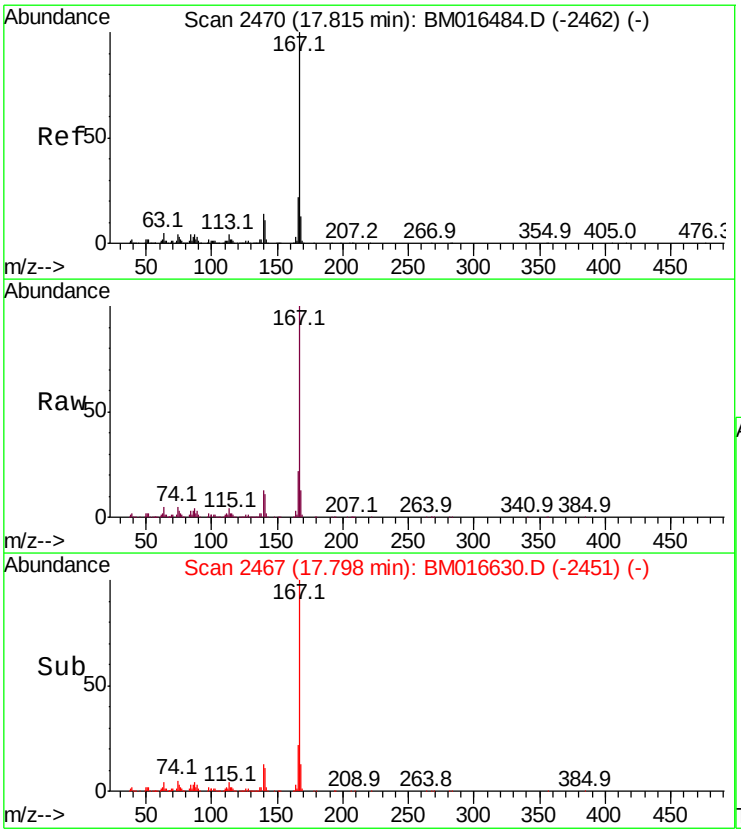
#71
Anthracene
Concen: 49.362 ng
RT: 17.52 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2420831

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.4	12.6	19.0

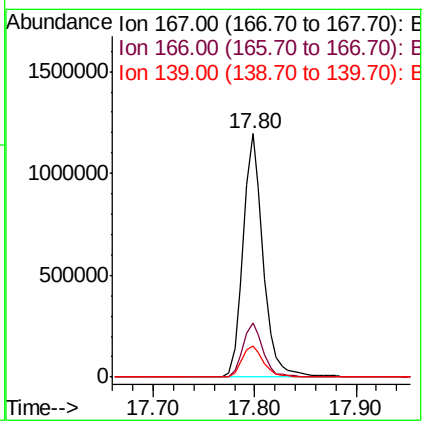


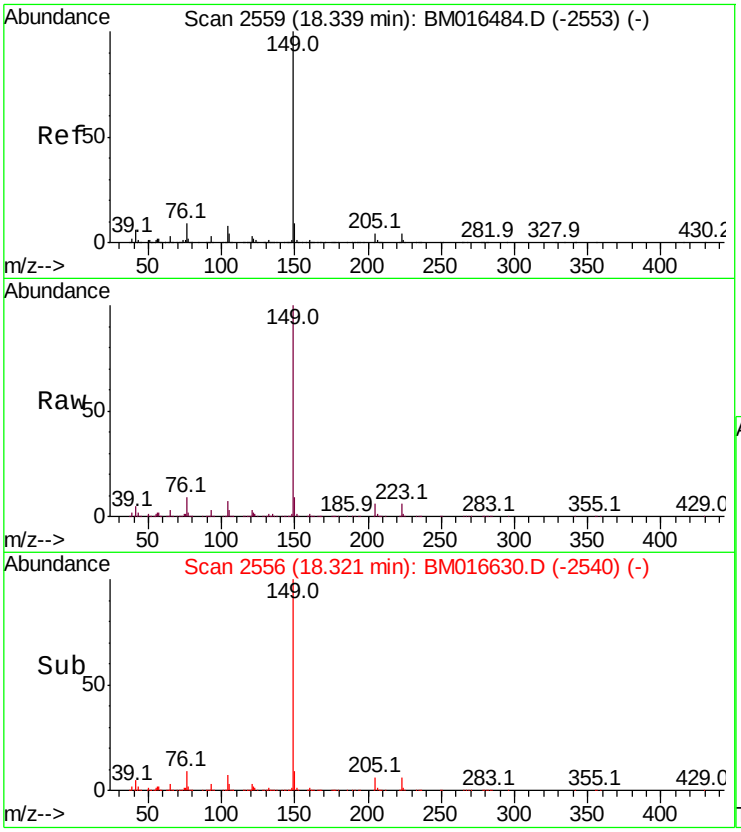


#72
Carbazole
Concen: 37.280 ng
RT: 17.80 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:167 Resp: 1643026

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	12.7	10.8	16.2



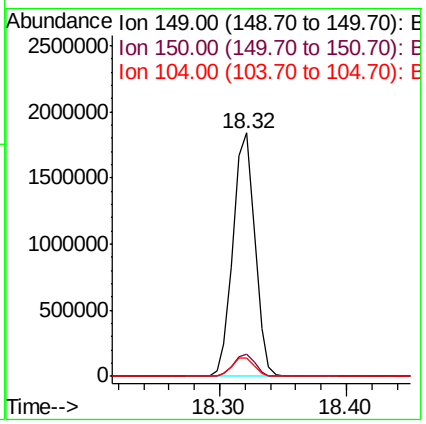


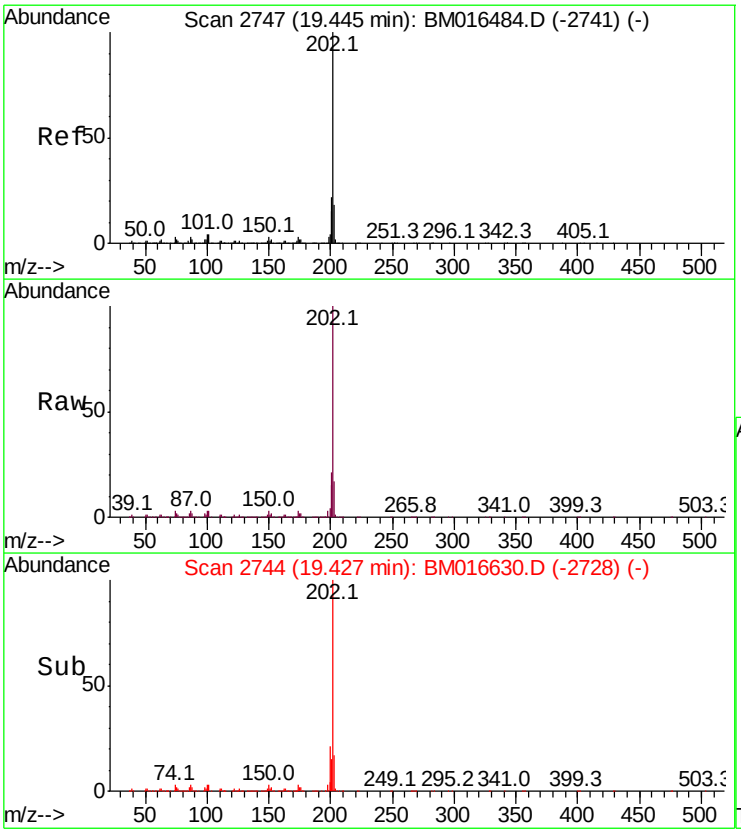
#73
Di-n-butylphthalate
Concen: 40.707 ng
RT: 18.32 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2187282

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	7.3	3.7	5.5#

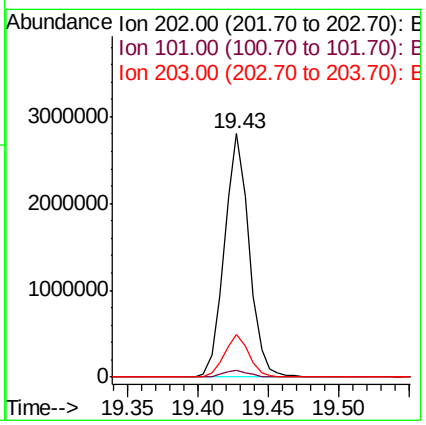


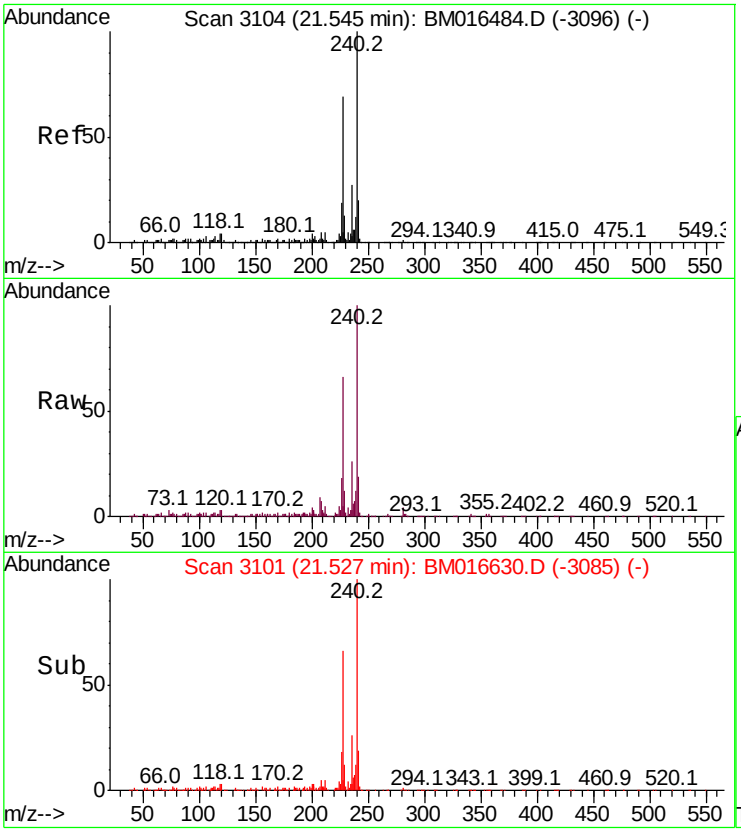


#74
Fluoranthene
Concen: 47.084 ng
RT: 19.43 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:202 Resp: 3409558

Ion	Ratio	Lower	Upper
202	100		
101	2.6	0.0	28.7
203	17.3	0.0	37.2



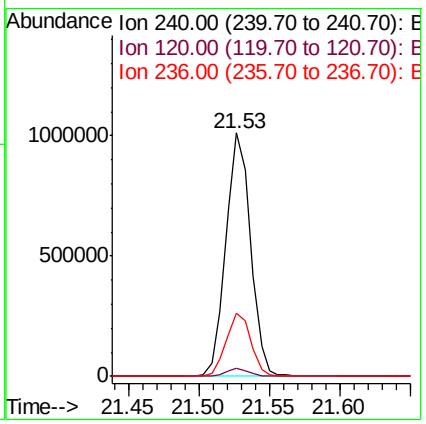


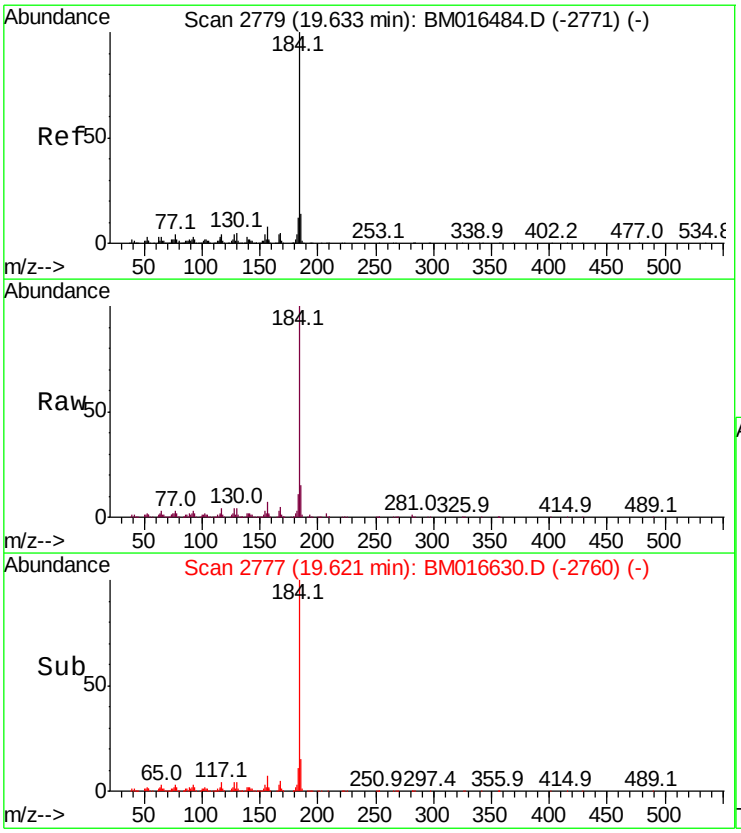
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1230685

Ion	Ratio	Lower	Upper
240	100		
120	3.5	8.2	12.2#
236	25.9	20.0	30.0

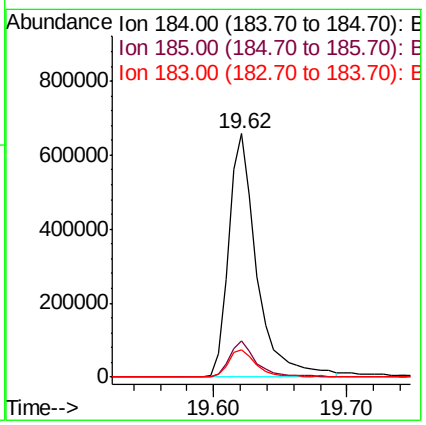


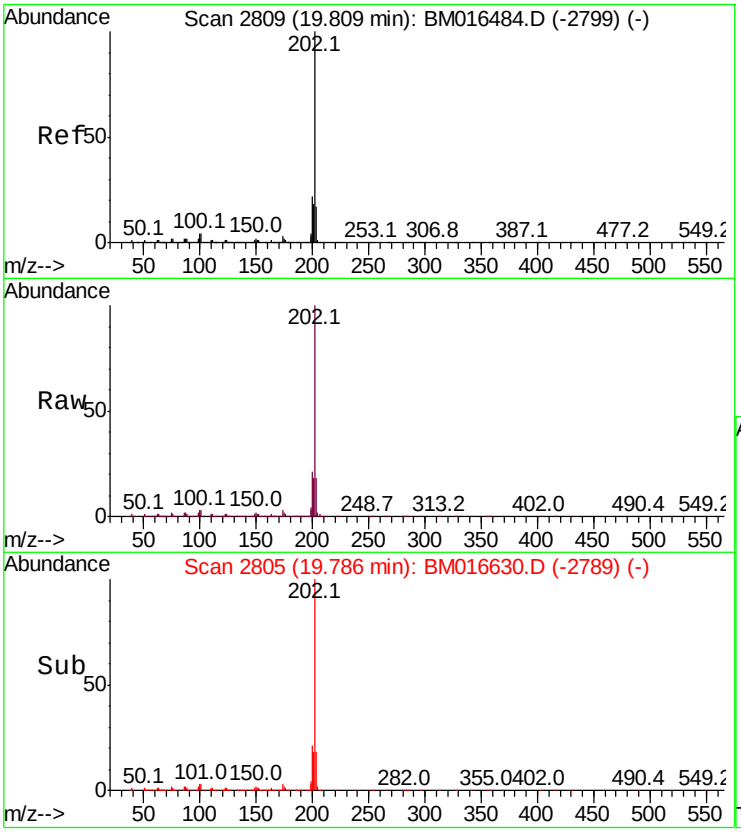


#76
Benzidine
Concen: 41.128 ng
RT: 19.62 min Scan# 2777
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:184 Resp: 973384

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.3	16.9
183	11.3	8.9	13.3



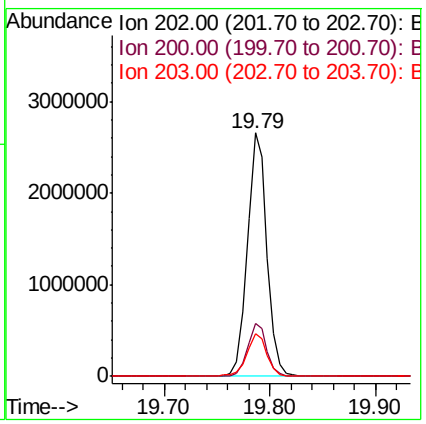


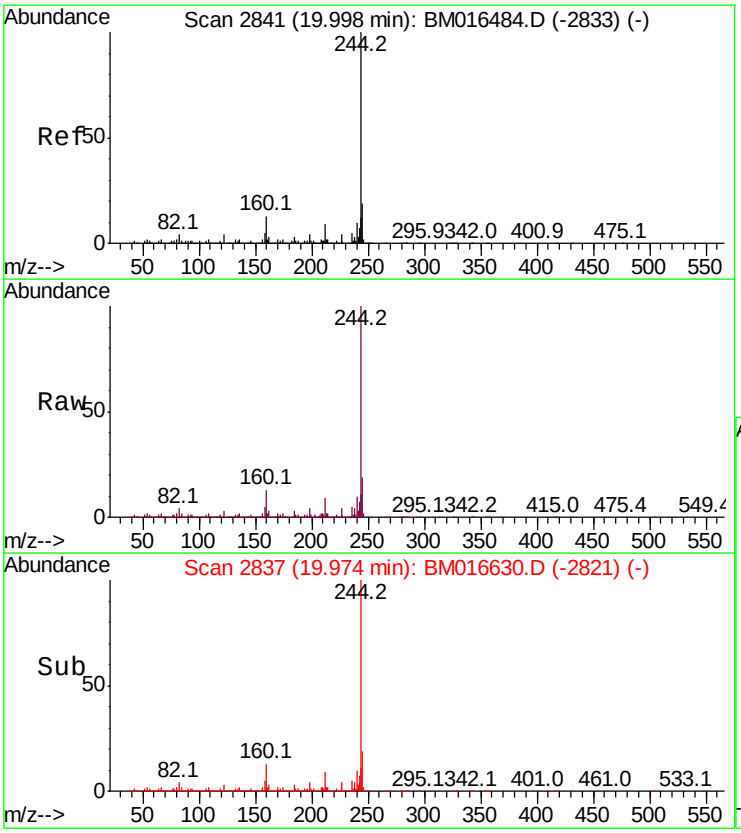
#77
Pyrene
Concen: 50.987 ng
RT: 19.79 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3410137

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.6	14.1	21.1

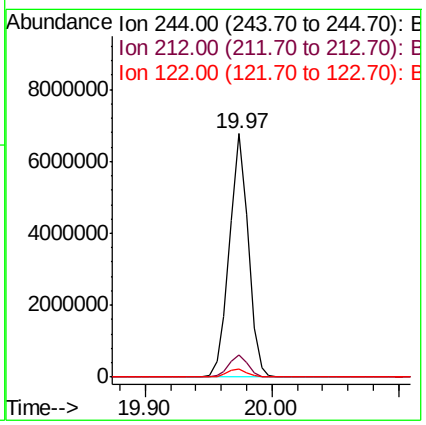


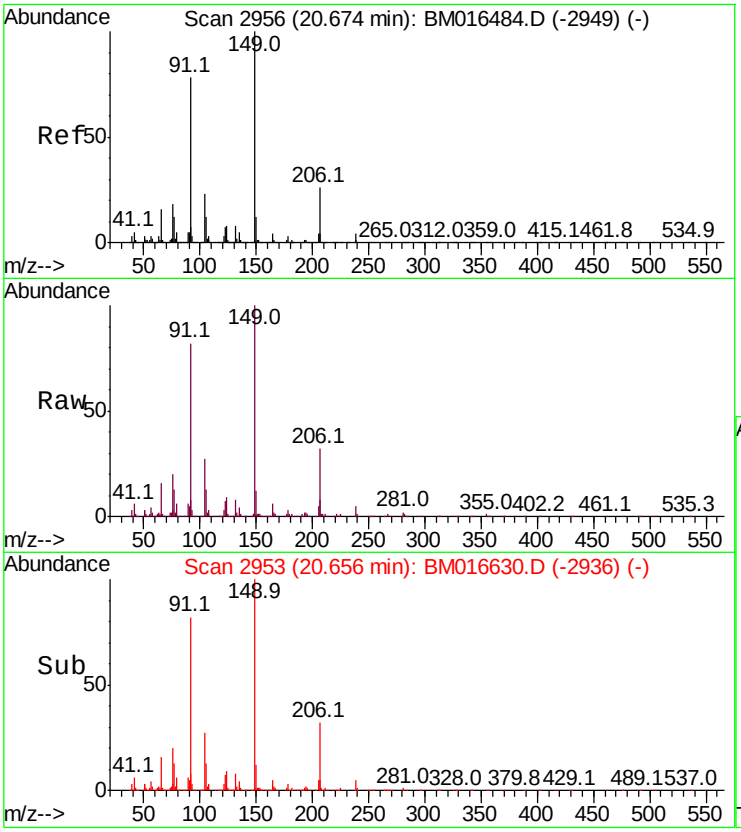


#78
Terphenyl-d14
Concen: 118.666 ng
RT: 19.97 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:244 Resp: 6899865

Ion	Ratio	Lower	Upper
244	100		
212	9.3	4.9	7.3#
122	3.4	6.2	9.4#



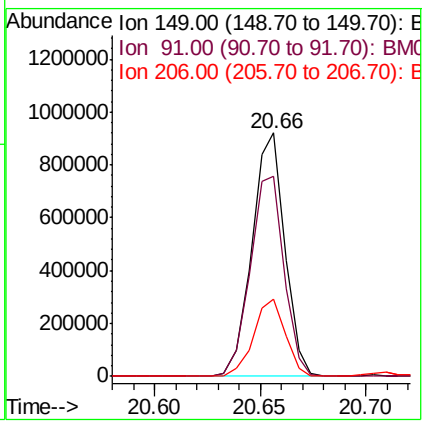


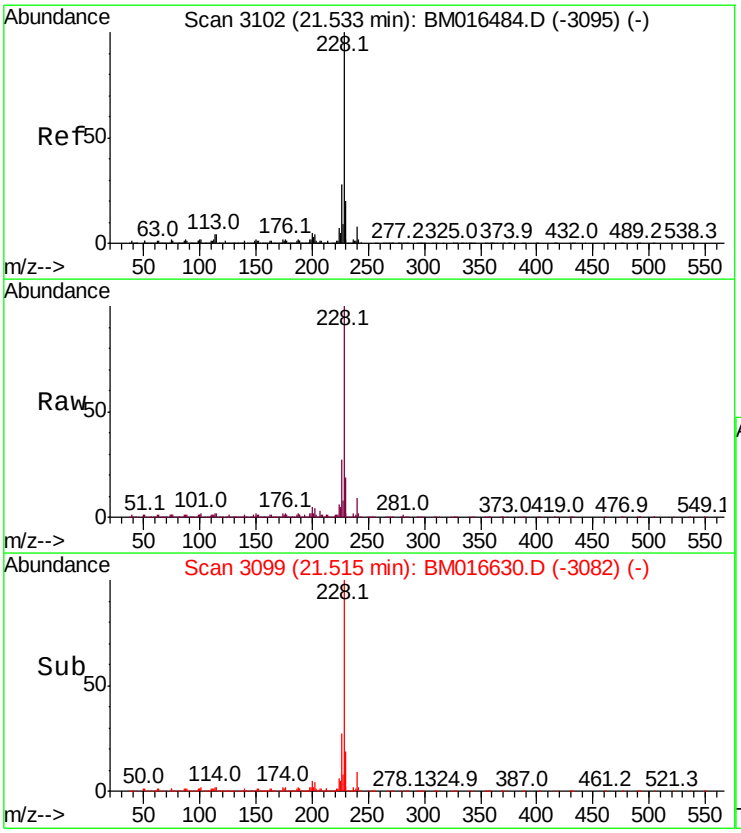
#79
Butylbenzylphthalate
Concen: 43.021 ng
RT: 20.66 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 993196

Ion	Ratio	Lower	Upper
149	100		
91	82.4	50.1	75.1#
206	31.8	16.2	24.2#

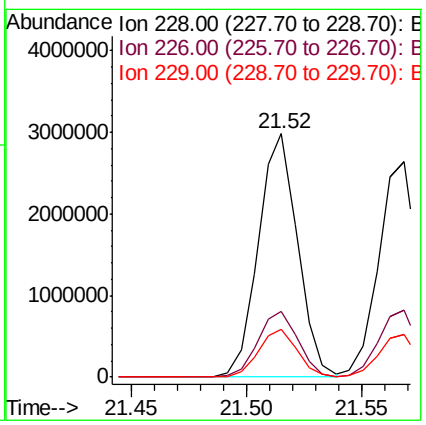


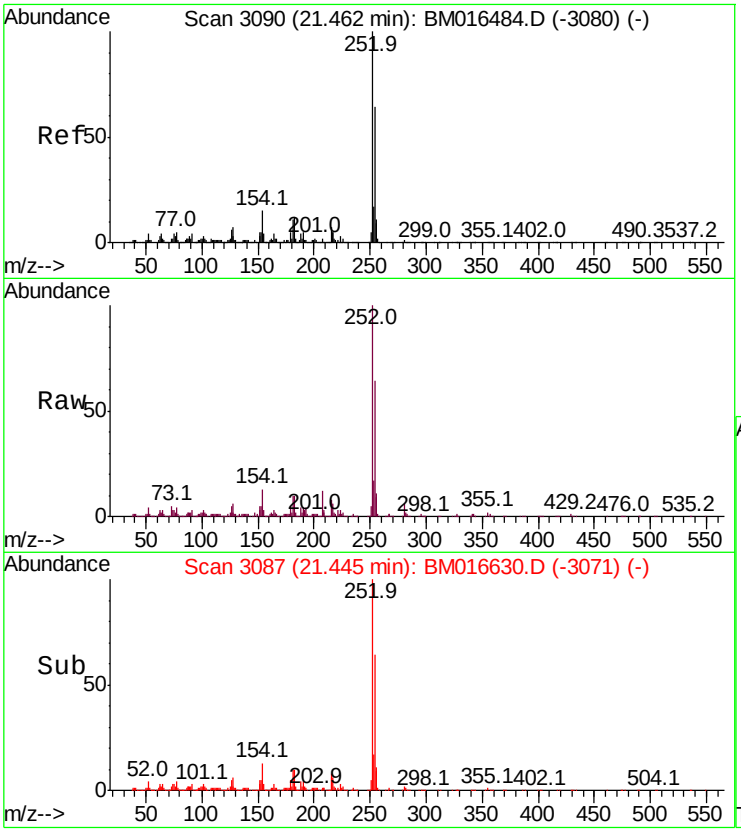


#80
Benzo(a)anthracene
Concen: 48.662 ng
RT: 21.52 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:228 Resp: 3520901

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.4	16.0	24.0



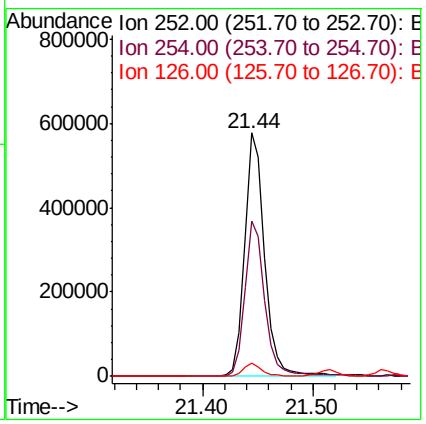


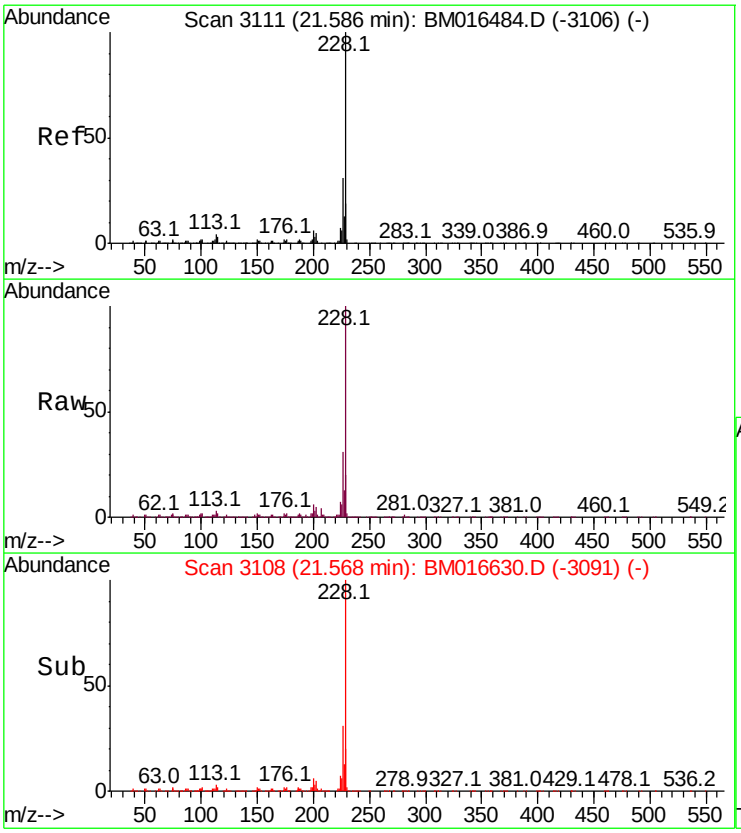
#81
3,3'-Dichlorobenzidine
Concen: 22.727 ng
RT: 21.44 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 731955

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	5.5	9.8	14.8#

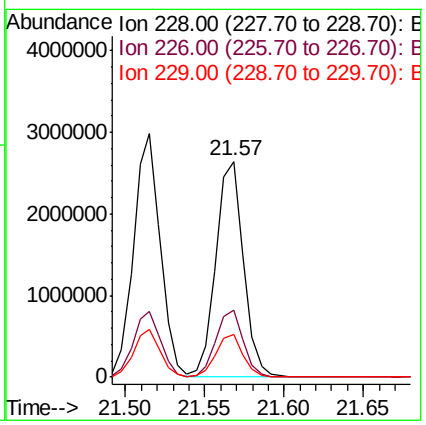


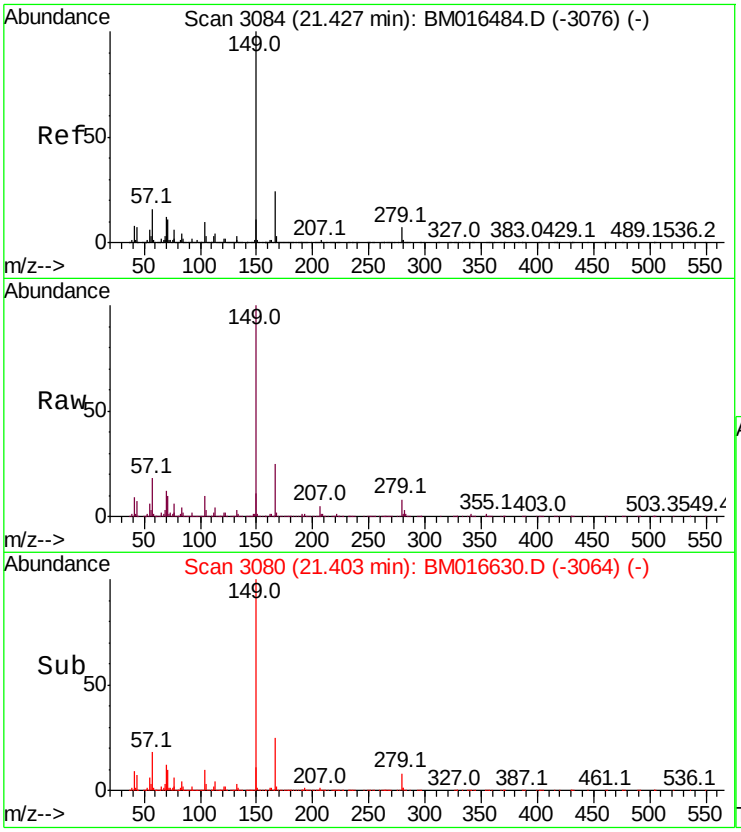


#82
Chrysene
Concen: 46.166 ng
RT: 21.57 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:228 Resp: 3187087

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.1	36.1
229	19.6	15.5	23.3



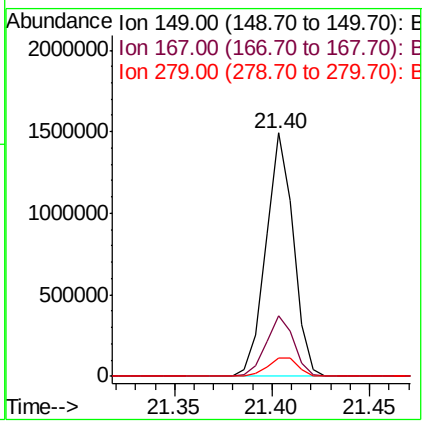


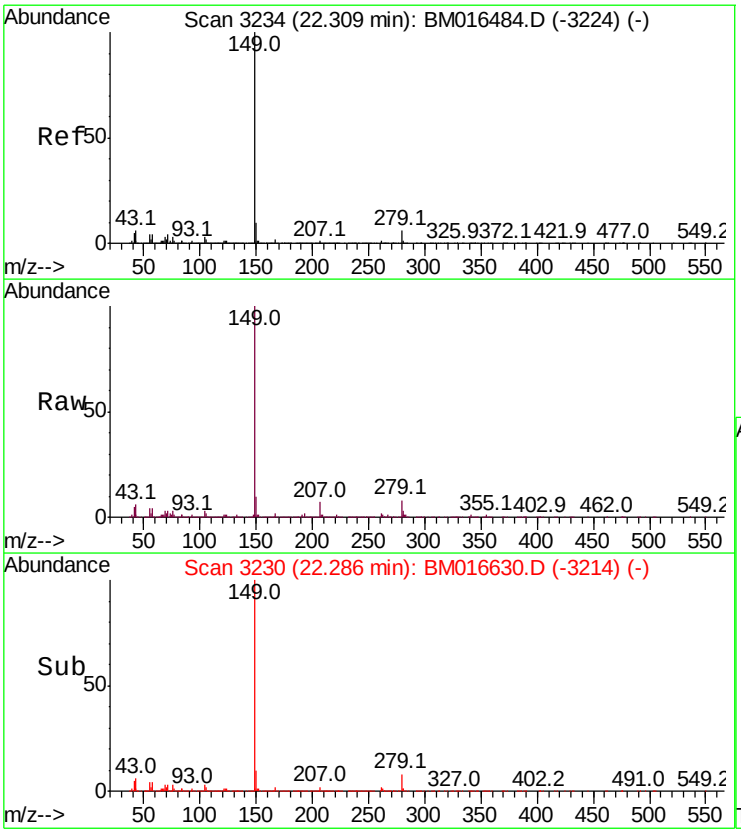
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.237 ng
RT: 21.40 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1449593

Ion	Ratio	Lower	Upper
149	100		
167	24.8	22.4	33.6
279	7.6	3.4	5.0#

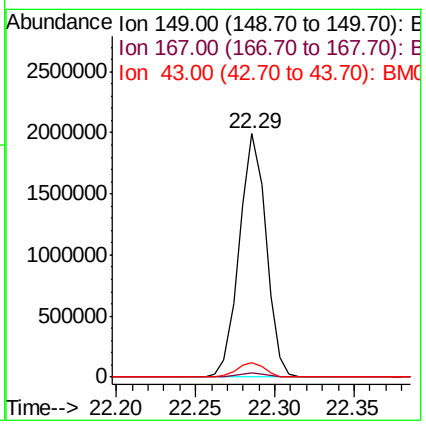


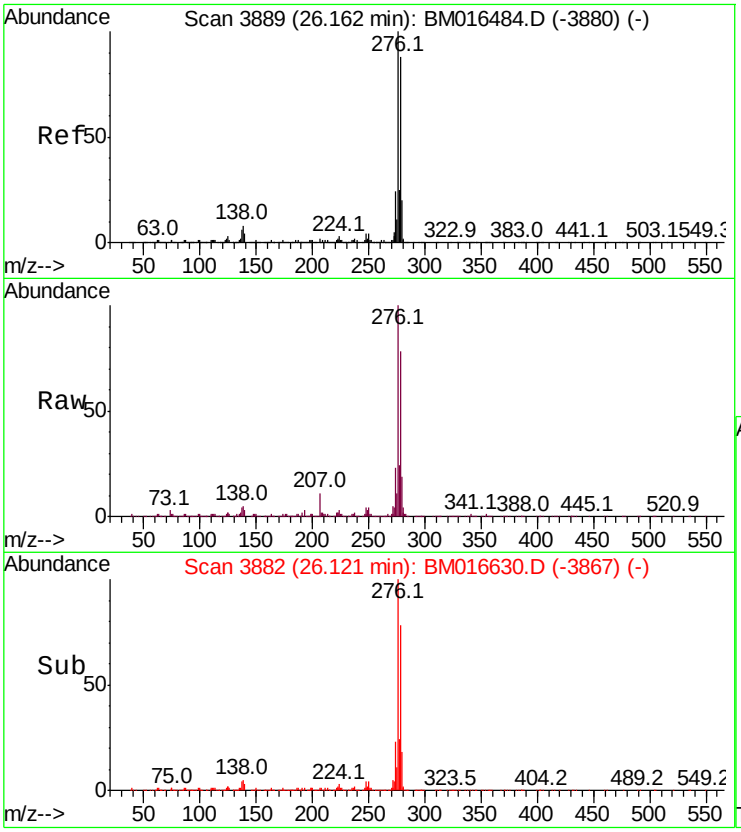


#84
Di-n-octyl phthalate
Concen: 40.784 ng
RT: 22.29 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:149 Resp: 2326081

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	6.0	7.3	10.9#



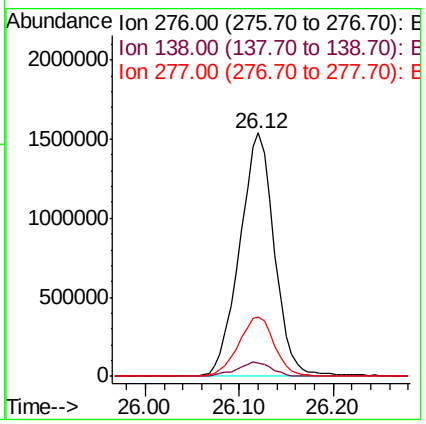


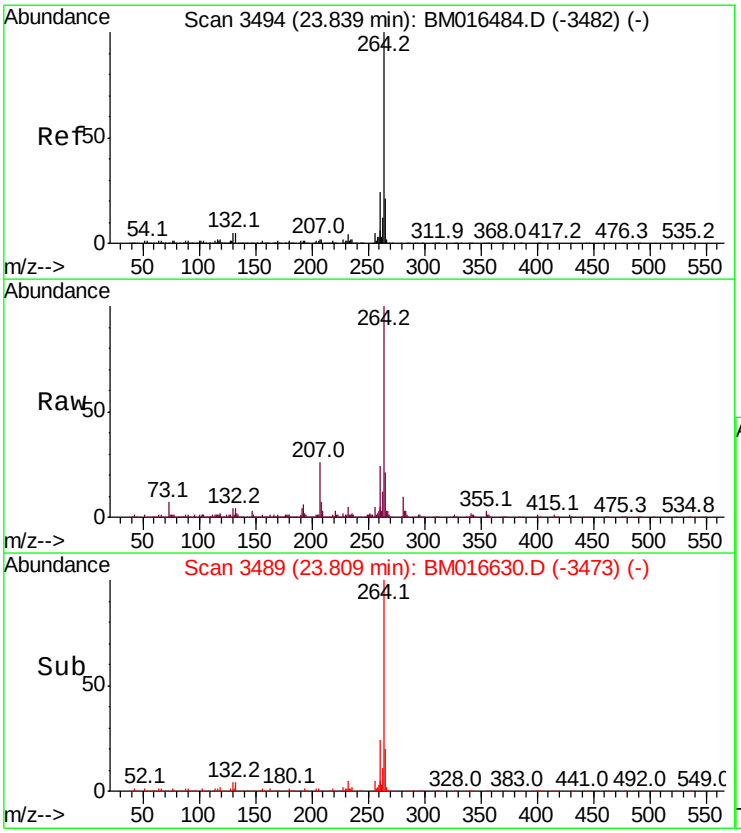
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.616 ng
RT: 26.12 min Scan# 3882
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3933100

Ion	Ratio	Lower	Upper
276	100		
138	5.9	12.0	18.0#
277	25.3	20.0	30.0

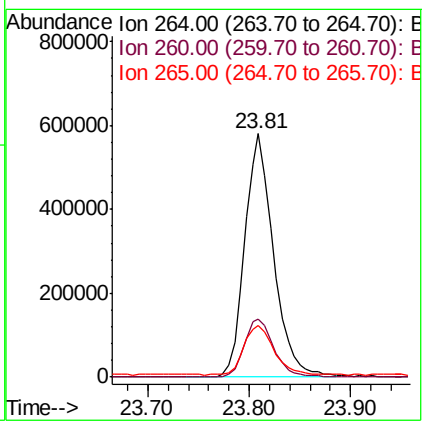


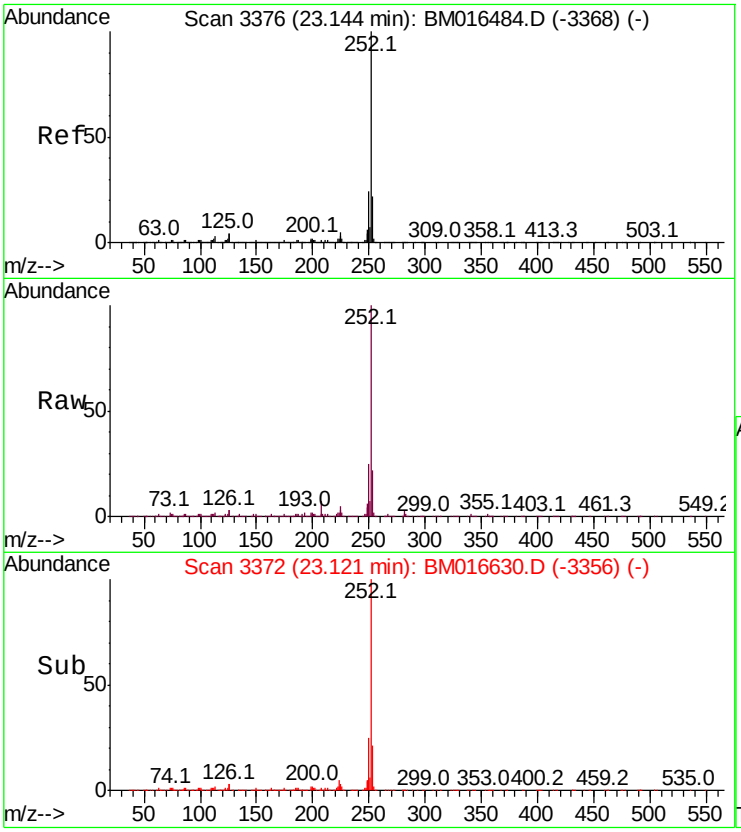


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.81 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:264 Resp: 1141615

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



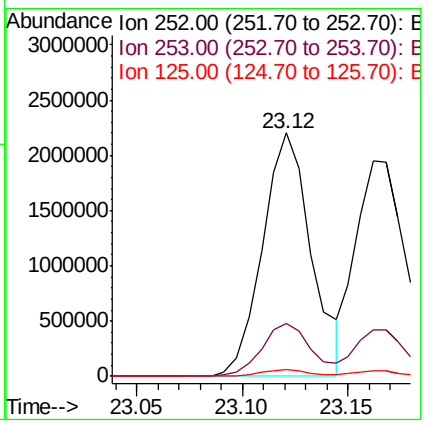


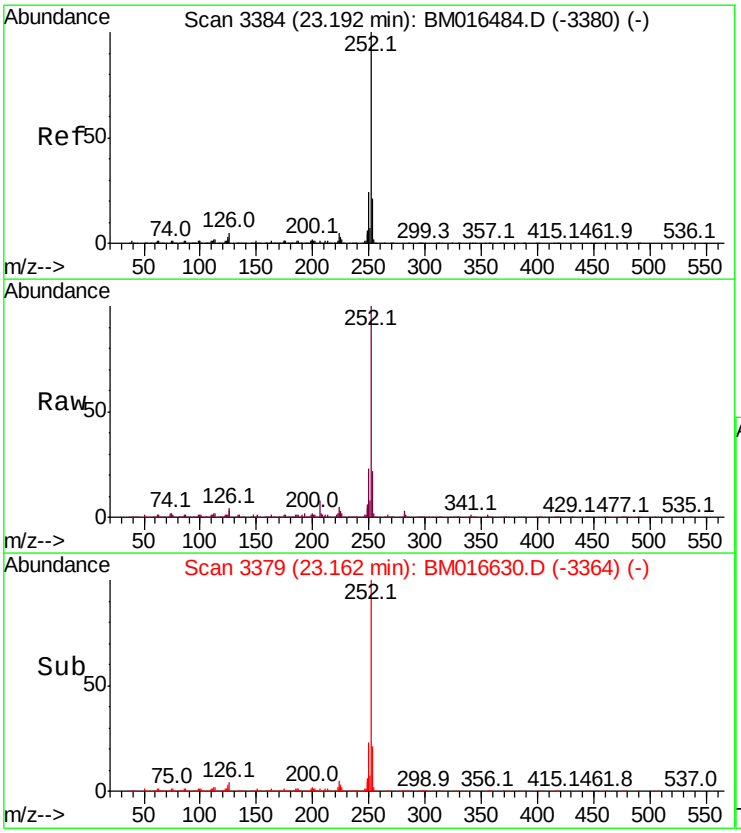
#87
Benzo(b)fluoranthene
Concen: 53.780 ng
RT: 23.12 min Scan# 3372
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3539198

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	2.6	9.9	14.9#

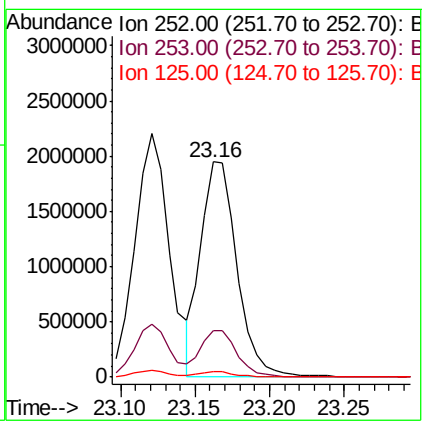


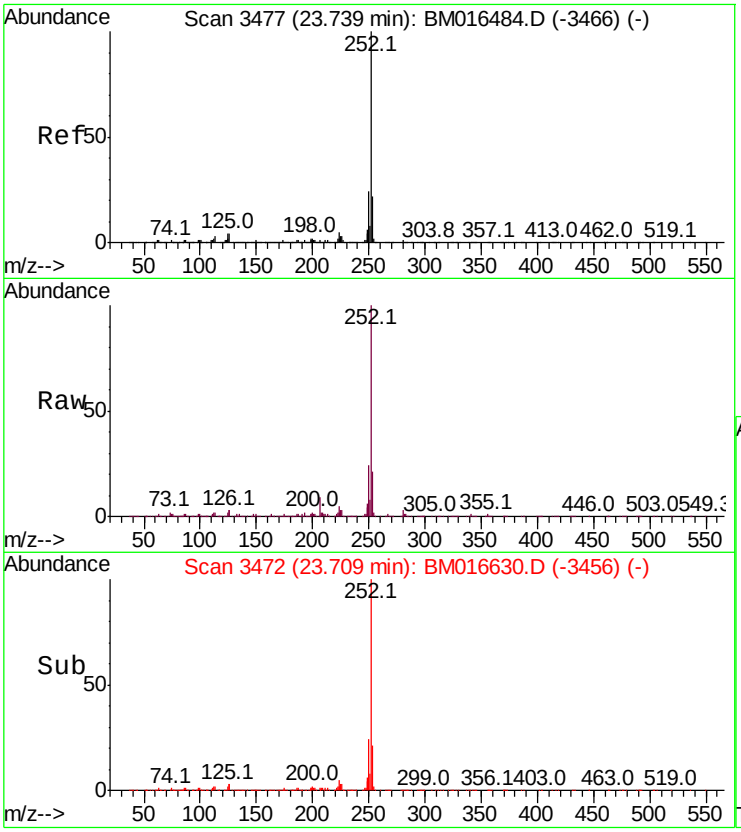


#88
Benzo(k)fluoranthene
Concen: 48.873 ng
RT: 23.16 min Scan# 3379
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:252 Resp: 3272523

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	2.6	8.1	12.1#



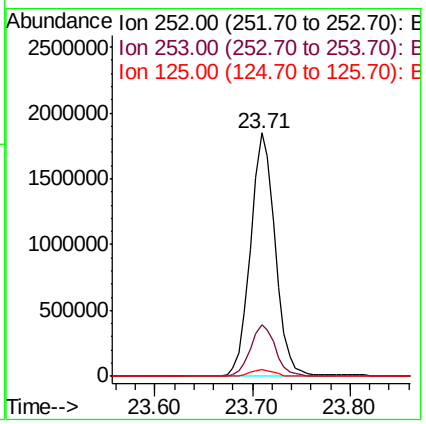


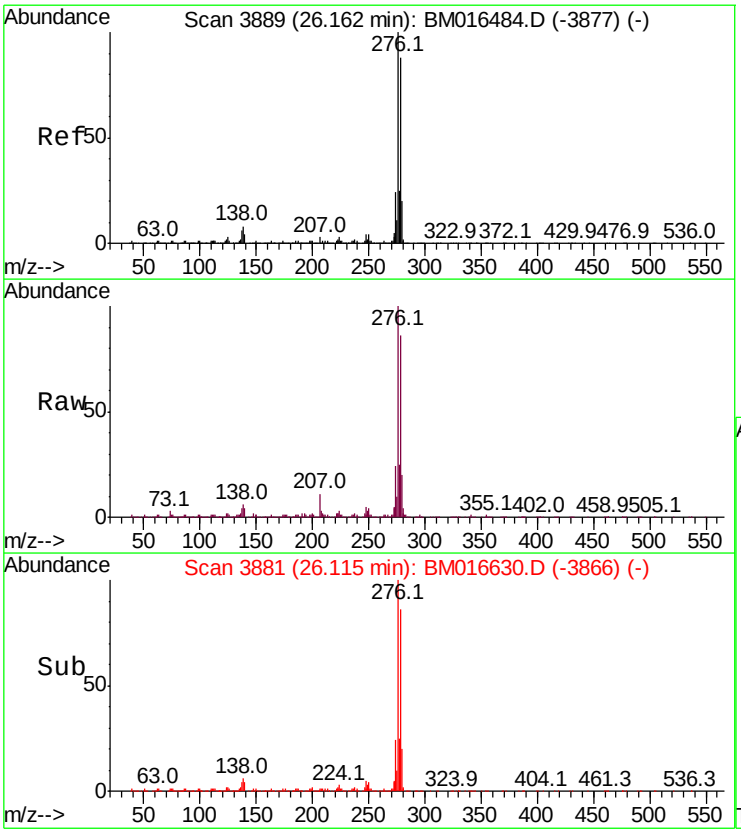
#89
Benzo(a)pyrene
Concen: 50.863 ng
RT: 23.71 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3256891

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	2.8	7.4	11.2#

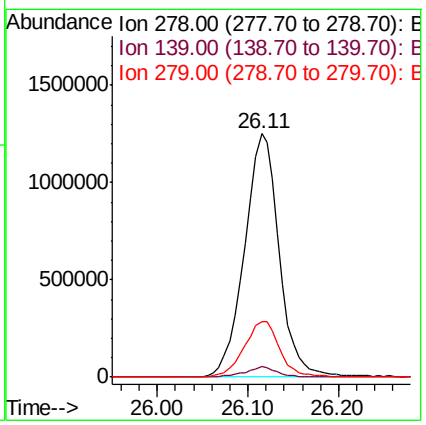


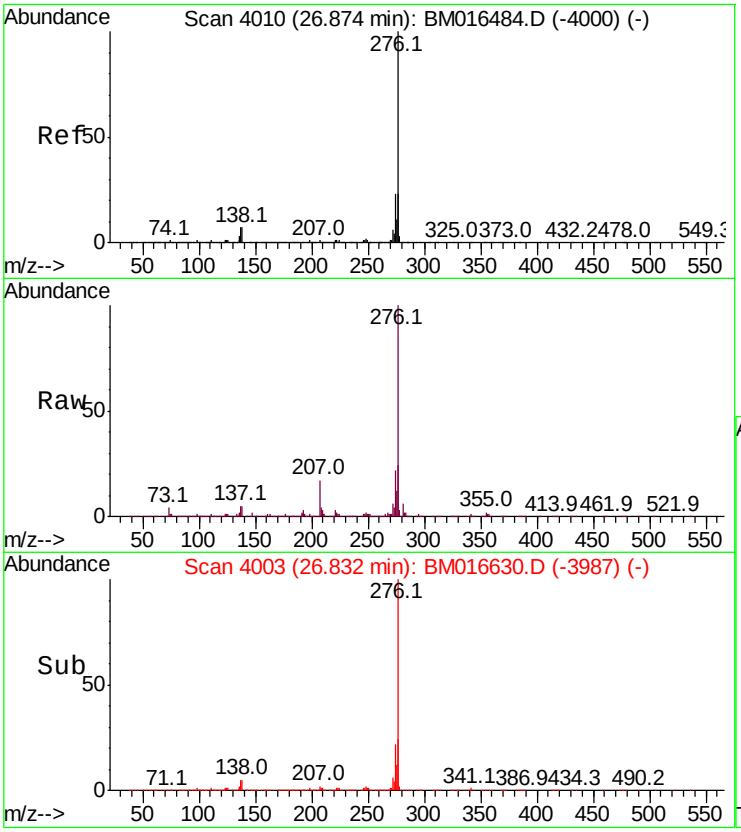


#90
Dibenzo(a,h)anthracene
Concen: 46.039 ng
RT: 26.11 min Scan# 3881
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Tgt Ion:278 Resp: 3303854

Ion	Ratio	Lower	Upper
278	100		
139	4.5	13.4	20.0#
279	22.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 46.465 ng
RT: 26.83 min Scan# 4003
Delta R.T. -0.01 min
Lab File: BM016630.D
Acq: 28 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2993141

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	4.8	19.0	28.6#