Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083118\
Data File : BM016637.D
Acq On : 31 Aug 2018 14:50
Operator : SJ/JU
Sample : PB112520BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 31 17:17:55 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	98425	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	427829	20.00	ng		0.00
38) Acenaphthene-d10	14.64	164	313566	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	996062	20.00	ng		0.00
75) Chrysene-d12	21.53	240	1404372	20.00	ng		0.00
86) Perylene-d12	23.81	264	1242104	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	604928	120.44	ng		0.00
7) Phenol-d6	7.18	99	744619	112.03	ng		0.00
23) Nitrobenzene-d5	9.19	82	668907	71.39	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	996516	113.69	ng		0.00
44) 2-Fluorobiphenyl	13.26	172	2412883	73.97	ng		0.00
78) Terphenyl-d14	19.97	244	5497557	82.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	104137	37.529	ng	#	100
3) Pyridine	3.80	79	182312	31.579	ng	#	83
4) n-Nitrosodimethylamine	3.72	42	125586	48.828	ng	#	59
6) Aniline	7.33	93	265868	35.747	ng	#	88
8) 2-Chlorophenol	7.56	128	269965	45.170	ng		96
9) Benzaldehyde	7.15	77	164912	35.752	ng	#	77
10) Phenol	7.21	94	287874	43.796	ng		93
11) bis(2-Chloroethyl)ether	7.43	93	194595	39.480	ng		92
12) 1,3-Dichlorobenzene	7.88	146	296571	37.427	ng	#	84
13) 1,4-Dichlorobenzene	8.03	146	307388	37.800	ng		97
14) 1,2-Dichlorobenzene	8.35	146	307985	38.550	ng	#	92
15) Benzyl Alcohol	8.26	79	233053	37.758	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	8.53	45	131292	38.684	ng	#	47
17) 2-Methylphenol	8.46	107	209636	44.043	ng	#	70
18) Hexachloroethane	9.06	117	177272	47.319	ng	#	46
19) n-Nitroso-di-n-propylamine	8.82	70	214521	41.167	ng	#	82
20) 3+4-Methylphenols	8.80	107	267428	40.635	ng	#	80
22) Acetophenone	8.85	105	414232	40.208	ng		96
24) Nitrobenzene	9.23	77	369140	39.429	ng		92
25) Isophorone	9.75	82	578617	46.204	ng	#	94
26) 2-Nitrophenol	9.94	139	154150	38.514	ng	#	52
27) 2,4-Dimethylphenol	9.99	122	236659	45.373	ng	#	76
28) bis(2-Chloroethoxy)methane	10.22	93	291563	39.002	ng	#	94
29) 2,4-Dichlorophenol	10.47	162	339289	43.463	ng		94
30) 1,2,4-Trichlorobenzene	10.66	180	512357	43.254	ng	#	95
31) Naphthalene	10.85	128	820345	40.245	ng		98
32) Benzoic acid	10.22	122	137967	31.614	ng	#	59
33) 4-Chloroaniline	10.99	127	199388	23.243	ng	#	83
34) Hexachlorobutadiene	11.10	225	569894	50.408	ng		99
35) Caprolactam	11.83	113	56801	30.324	ng	#	72
36) 4-Chloro-3-methylphenol	12.12	107	293871	39.158	ng		85
37) 2-Methylnaphthalene	12.46	142	705068	44.185	ng	#	84
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	850081	48.002	ng	#	100
40) Hexachlorocyclopentadiene	12.78	237	1054010	112.930	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083118\
Data File : BM016637.D
Acq On : 31 Aug 2018 14:50
Operator : SJ/JU
Sample : PB112520BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 31 17:17:55 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	490731	46.339	ng		97
43) 2,4,5-Trichlorophenol	13.17	196	476232	46.037	ng	#	96
45) 1,1'-Biphenyl	13.47	154	990728	36.033	ng		98
46) 2-Chloronaphthalene	13.52	162	828168	37.075	ng		97
47) 2-Nitroaniline	13.76	65	207916	34.945	ng	#	76
48) Acenaphthylene	14.37	152	1230408	39.022	ng		99
49) Dimethylphthalate	14.10	163	1163205	38.612	ng	#	97
50) 2,6-Dinitrotoluene	14.25	165	225378	38.356	ng	#	70
51) Acenaphthene	14.70	154	705112	36.399	ng		94
52) 3-Nitroaniline	14.59	138	127526	23.852	ng	#	80
53) 2,4-Dinitrophenol	14.82	184	242290	82.397	ng	#	73
54) Dibenzofuran	15.05	168	1463031	39.453	ng		92
55) 4-Nitrophenol	14.91	139	204467	59.960	ng	#	76
56) 2,4-Dinitrotoluene	15.05	165	354511	36.181	ng	#	90
57) Fluorene	15.69	166	1160732	41.435	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	481345	48.413	ng	#	100
59) Diethylphthalate	15.46	149	1141995	36.357	ng		94
60) 4-Chlorophenyl-phenylether	15.67	204	1047589	44.592	ng	#	84
61) 4-Nitroaniline	15.76	138	148574	28.434	ng	#	1
62) Azobenzene	15.97	77	1397835	41.781	ng		90
64) 4,6-Dinitro-2-methylphenol	15.82	198	249265	32.935	ng	#	58
65) n-Nitrosodiphenylamine	15.90	169	993529	35.456	ng		97
66) 4-Bromophenyl-phenylether	16.57	248	661574	43.226	ng		97
67) Hexachlorobenzene	16.69	284	730677	40.938	ng		97
68) Atrazine	16.85	200	608202	47.560	ng		92
69) Pentachlorophenol	17.04	266	646878	68.499	ng		97
70) Phenanthrene	17.43	178	1971036	38.286	ng		99
71) Anthracene	17.52	178	2002569	39.173	ng		100
72) Carbazole	17.80	167	1361265	29.630	ng		99
73) Di-n-butylphthalate	18.32	149	1883812	33.634	ng	#	96
74) Fluoranthene	19.43	202	2944898	39.013	ng		94
76) Benzidine	19.62	184	936363	34.670	ng		98
77) Pyrene	19.79	202	2989704	39.172	ng		99
79) Butylbenzylphthalate	20.65	149	877364	33.303	ng	#	68
80) Benzo(a)anthracene	21.52	228	3192356	38.665	ng		99
81) 3,3'-Dichlorobenzidine	21.44	252	856262	23.298	ng	#	96
82) Chrysene	21.56	228	2860949	36.317	ng		98
83) Bis(2-ethylhexyl)phthalate	21.40	149	1269945	32.426	ng	#	97
84) Di-n-octyl phthalate	22.29	149	2011349	30.904	ng	#	94
85) Indeno(1,2,3-cd)pyrene	26.11	276	3473686	30.662	ng	#	91
87) Benzo(b)fluoranthene	23.12	252	3073722	42.928	ng	#	90
88) Benzo(k)fluoranthene	23.16	252	3007468	41.281	ng	#	92
89) Benzo(a)pyrene	23.71	252	2887709	41.449	ng	#	94
90) Dibenzo(a,h)anthracene	26.11	278	2924605	37.457	ng	#	87
91) Benzo(g,h,i)perylene	26.83	276	2681674	38.262	ng	#	81

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

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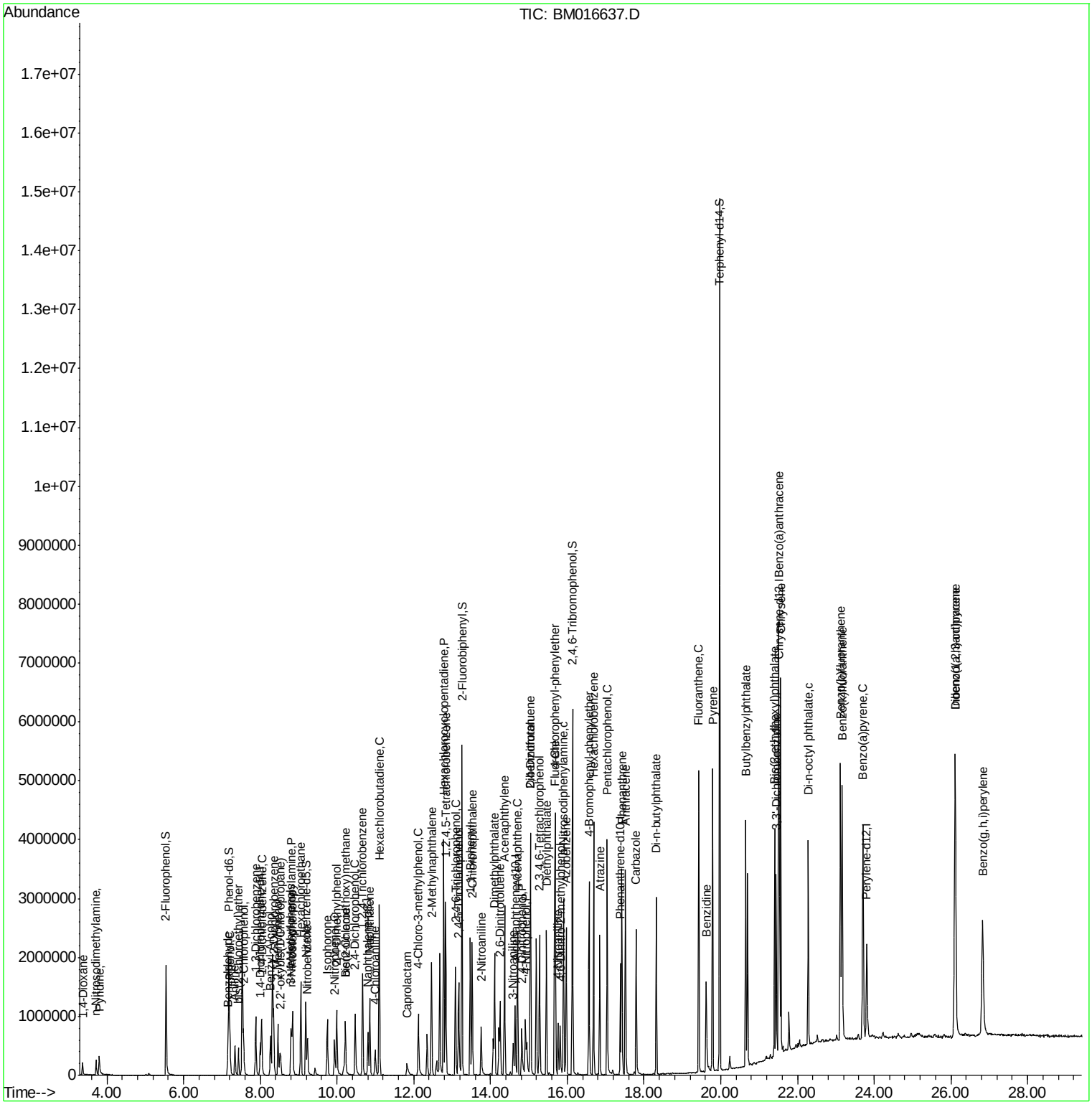
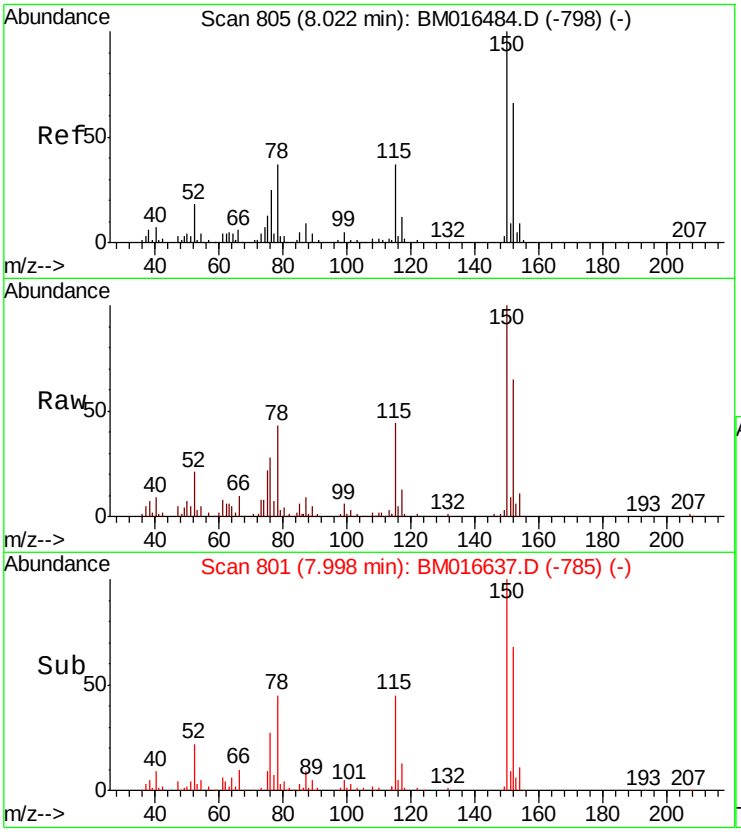
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083118\
Data File : BM016637.D
Acq On : 31 Aug 2018 14:50
Operator : SJ/JU
Sample : PB112520BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 31 17:17:55 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



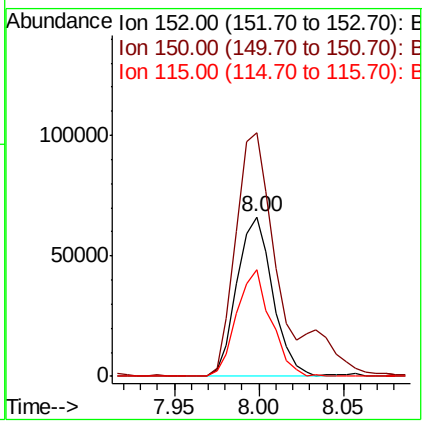


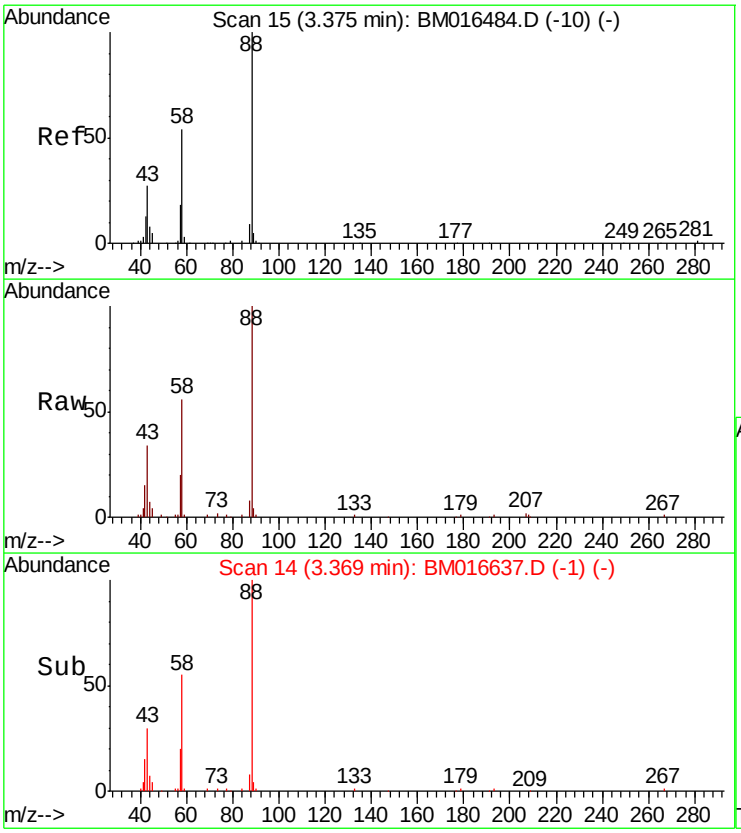
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 98425

Ion	Ratio	Lower	Upper
152	100		
150	153.0	119.5	179.3
115	67.2	43.0	64.4#

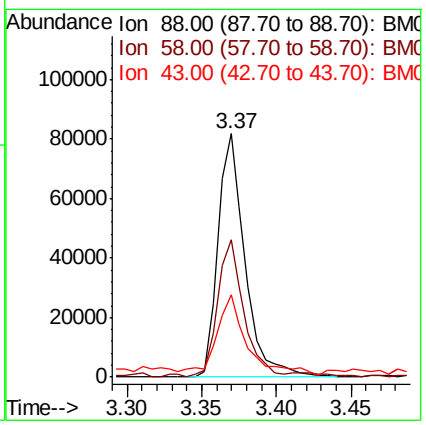


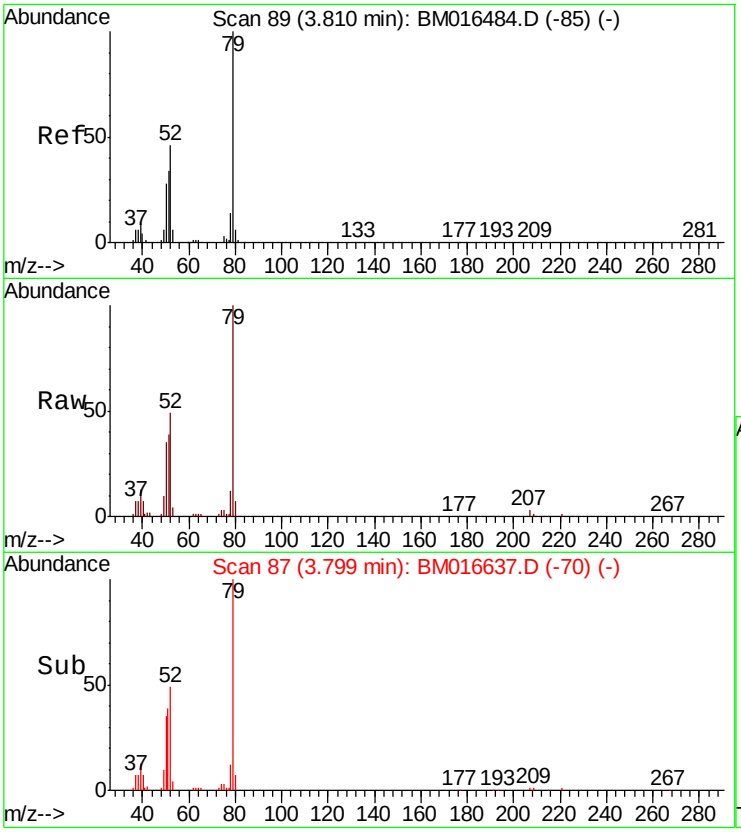


#2
1,4-Dioxane
Concen: 37.529 ng
RT: 3.37 min Scan# 14
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 88 Resp: 104137

Ion	Ratio	Lower	Upper
88	100		
58	54.7	0.0	0.0#
43	36.7	0.0	0.0#



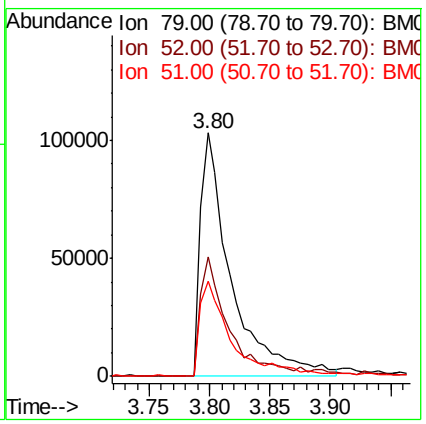


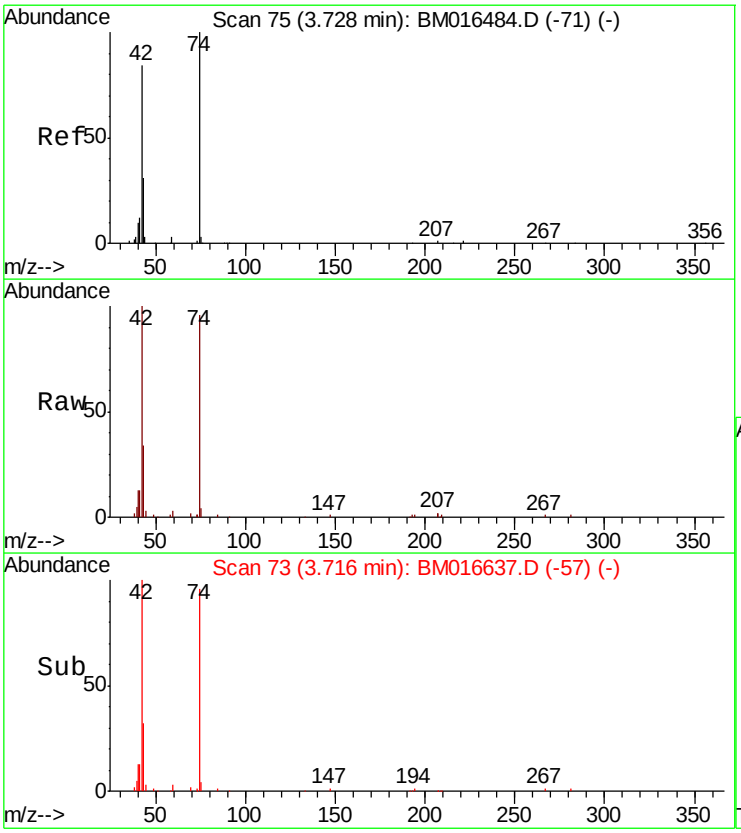
#3
Pyridine
Concen: 31.579 ng
RT: 3.80 min Scan# 87
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 182312

Ion	Ratio	Lower	Upper
79	100		
52	49.1	51.1	76.7#
51	39.3	26.1	39.1#

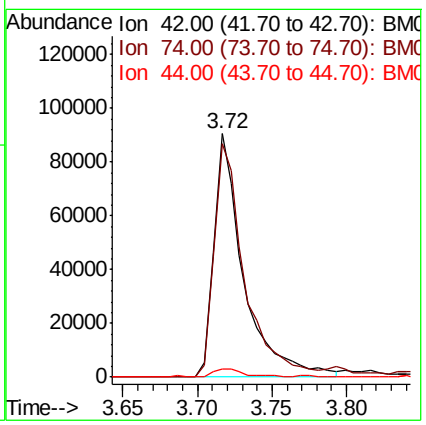


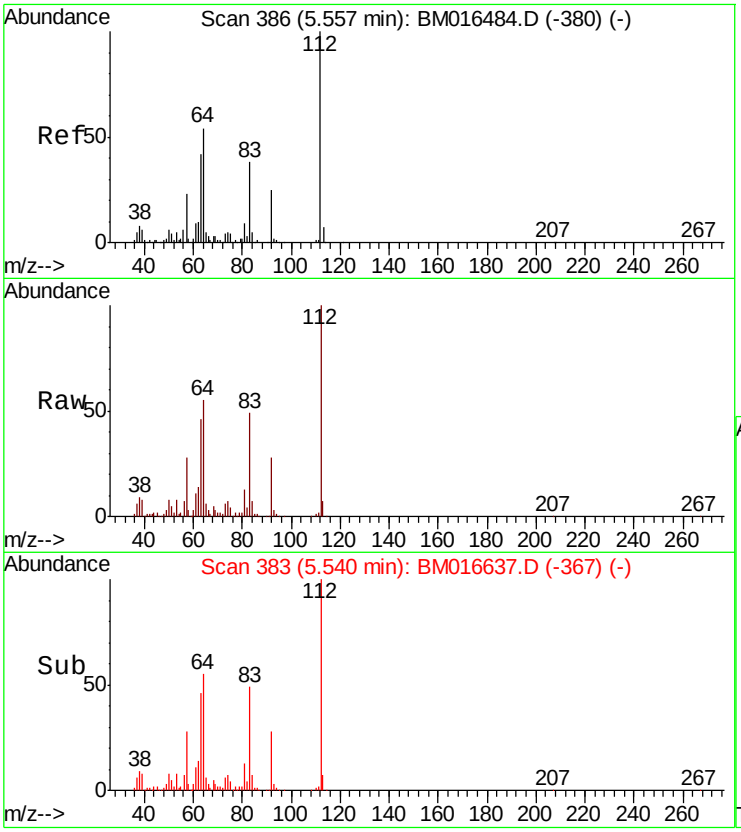


#4
n-Nitrosodimethylamine
Concen: 48.828 ng
RT: 3.72 min Scan# 73
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 42 Resp: 125586

Ion	Ratio	Lower	Upper
42	100		
74	95.9	119.3	178.9#
44	3.3	5.4	8.2#



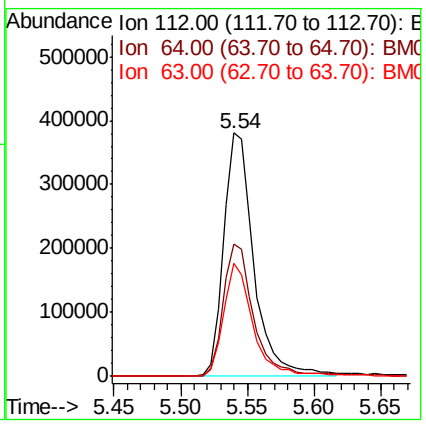


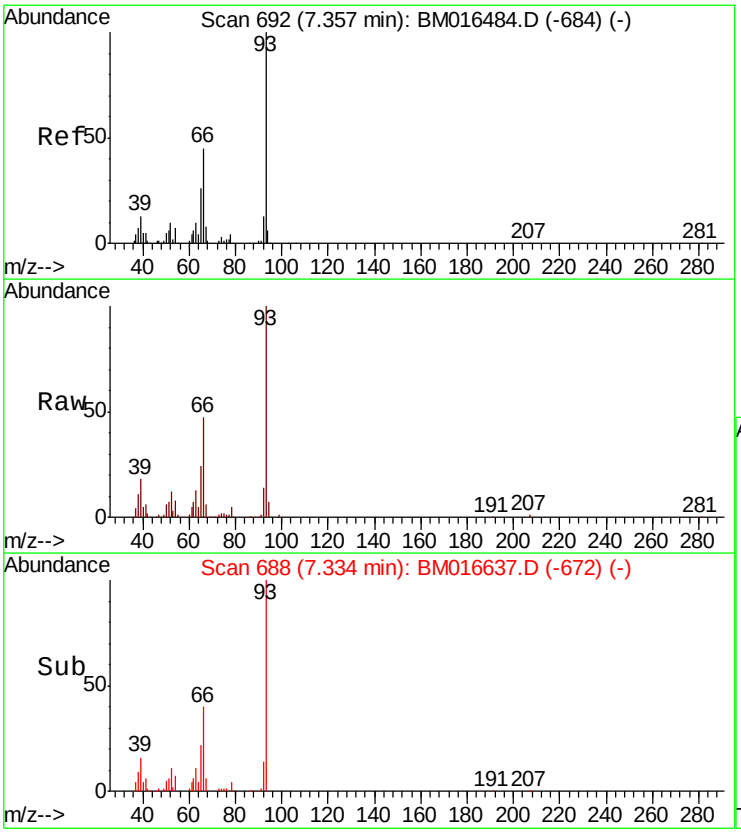
#5
2-Fluorophenol
Concen: 120.438 ng
RT: 5.54 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 604928

Ion	Ratio	Lower	Upper
112	100		
64	54.5	38.6	57.8
63	46.4	19.3	28.9#

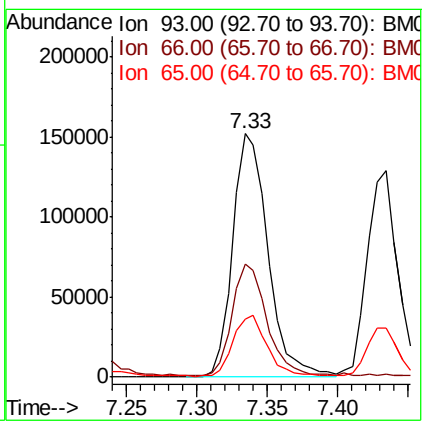


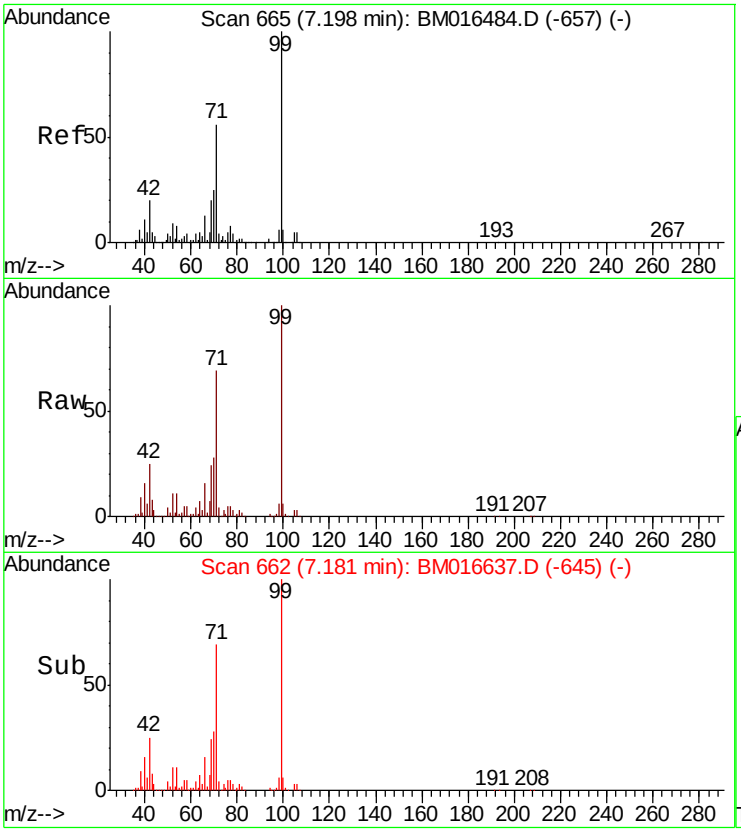


#6
Aniline
Concen: 35.747 ng
RT: 7.33 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 93 Resp: 265868

Ion	Ratio	Lower	Upper
93	100		
66	46.7	30.8	46.2#
65	24.1	16.0	24.0#



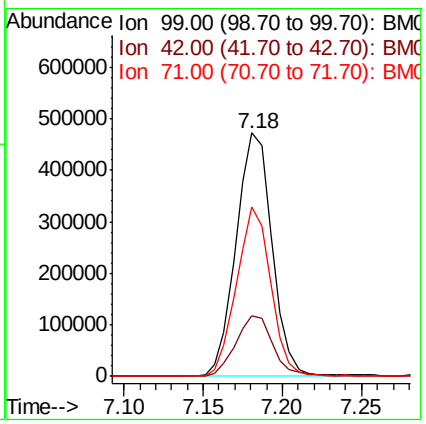


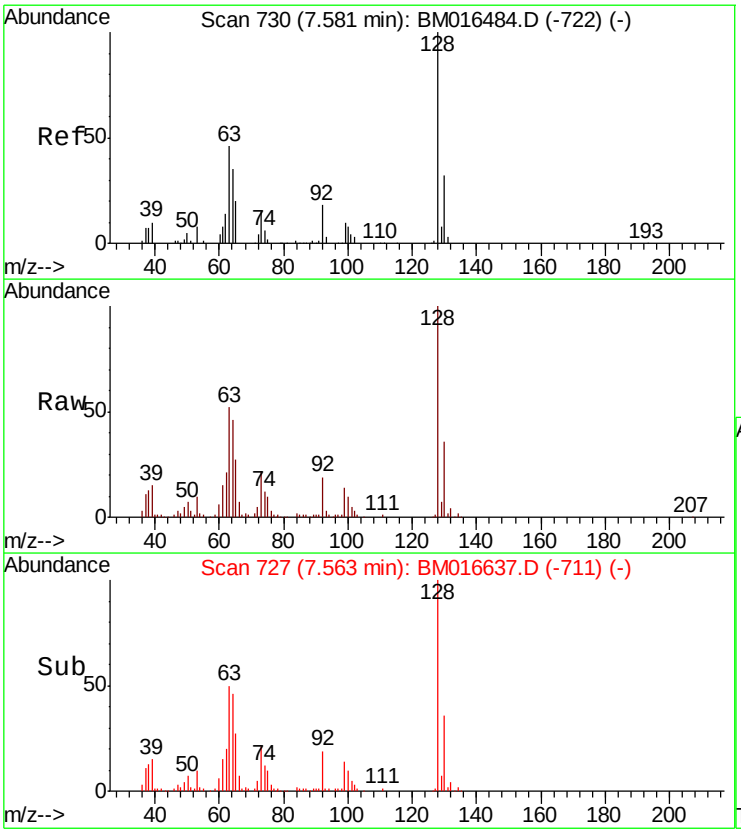
#7
Phenol-d6
Concen: 112.032 ng
RT: 7.18 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 744619

Ion	Ratio	Lower	Upper
99	100		
42	24.6	11.0	16.4#
71	69.5	23.4	35.2#

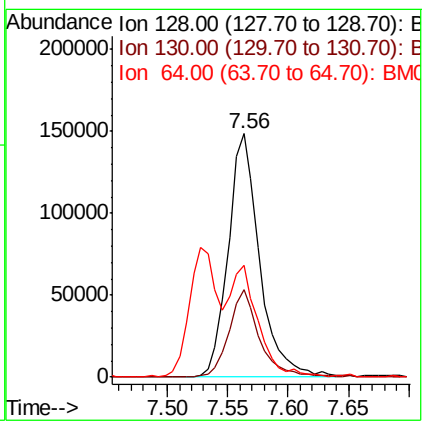


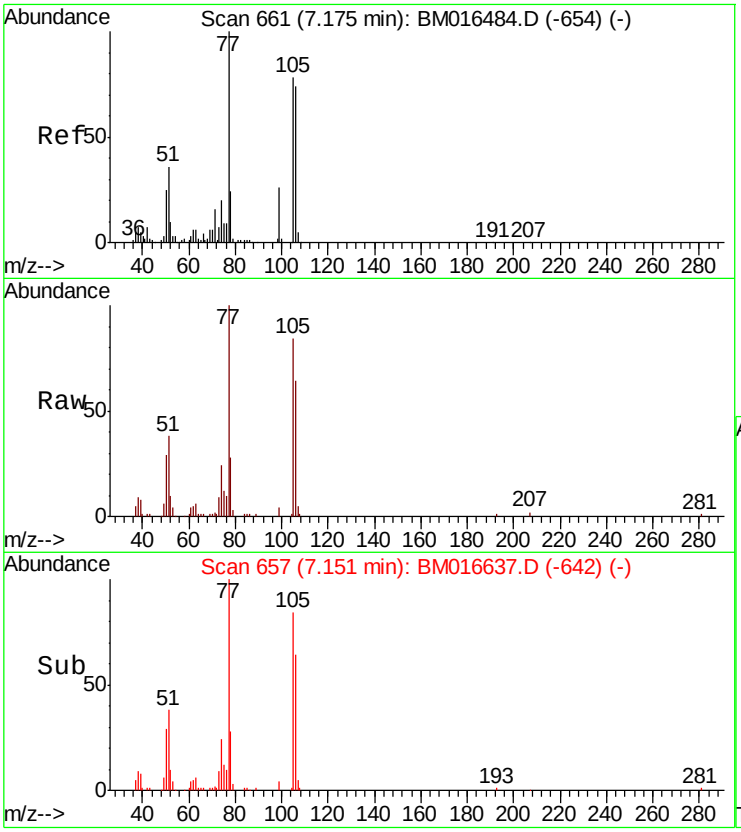


#8
2-Chlorophenol
Concen: 45.170 ng
RT: 7.56 min Scan# 727
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:128 Resp: 269965

Ion	Ratio	Lower	Upper
128	100		
130	36.1	12.0	52.0
64	46.0	24.9	64.9



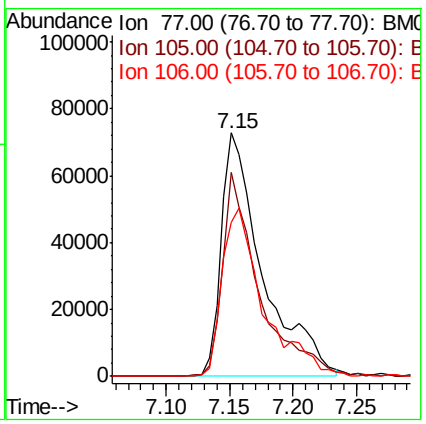


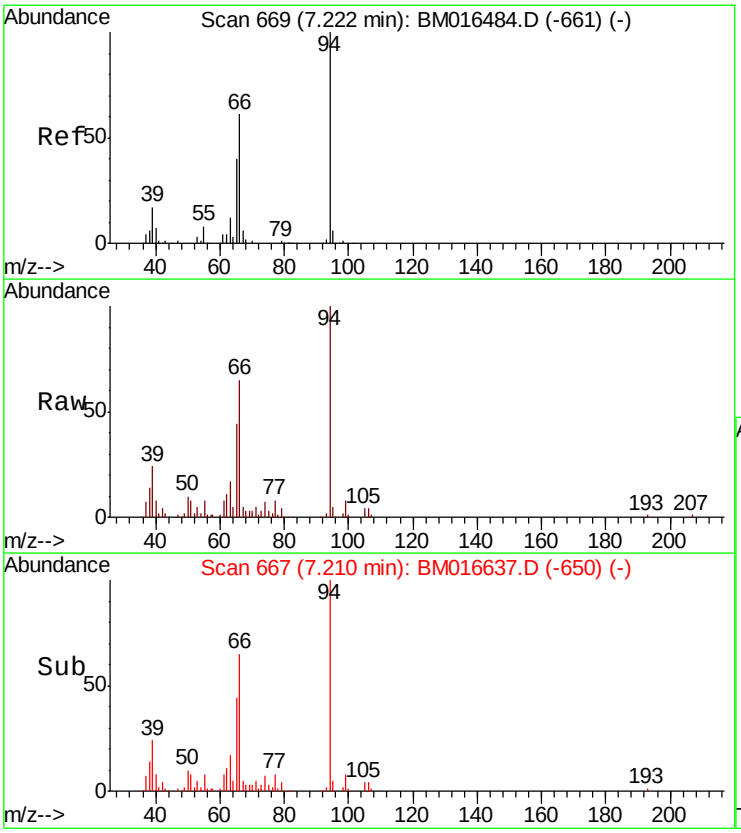
#9
Benzaldehyde
Concen: 35.752 ng
RT: 7.15 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 164912

Ion	Ratio	Lower	Upper
77	100		
105	83.6	78.8	118.8
106	63.5	73.7	113.7#

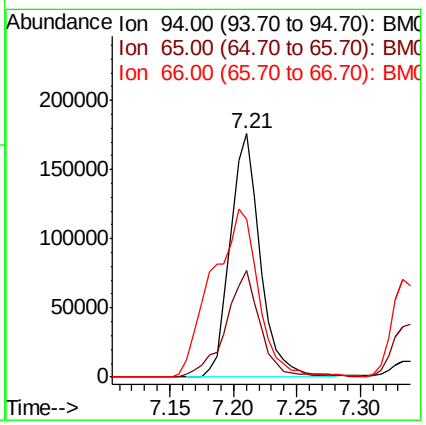


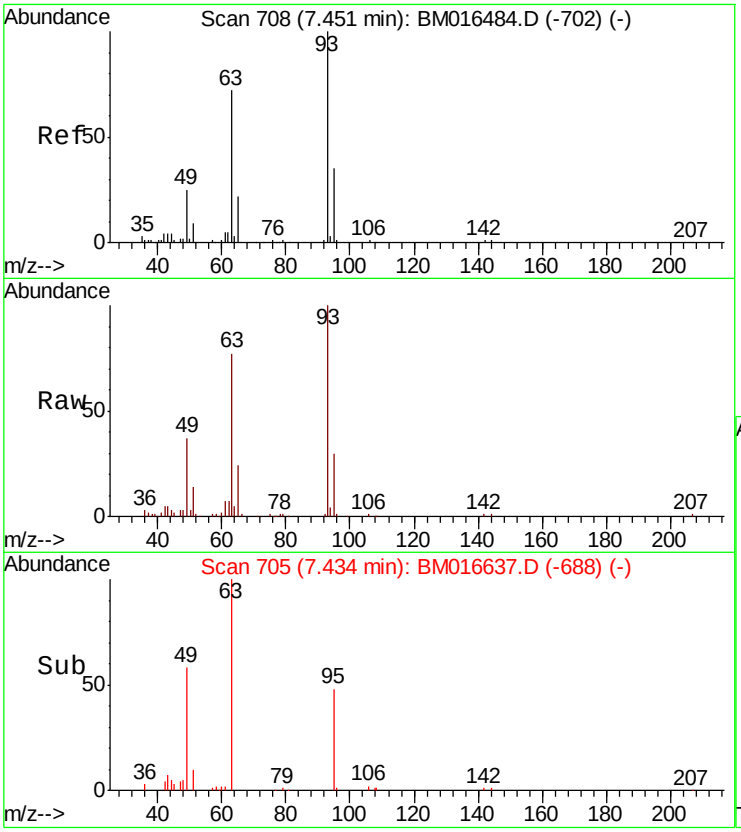


#10
Phenol
Concen: 43.796 ng
RT: 7.21 min Scan# 667
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 94 Resp: 287874

Ion	Ratio	Lower	Upper
94	100		
65	43.9	18.8	58.8
66	64.7	39.9	79.9



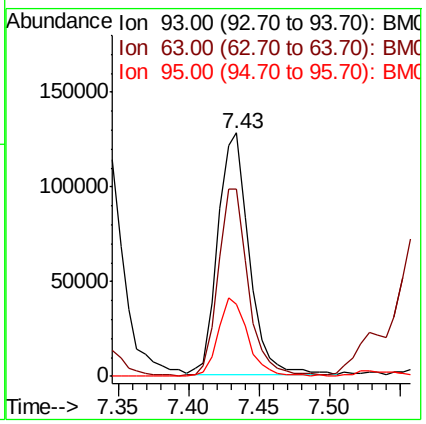


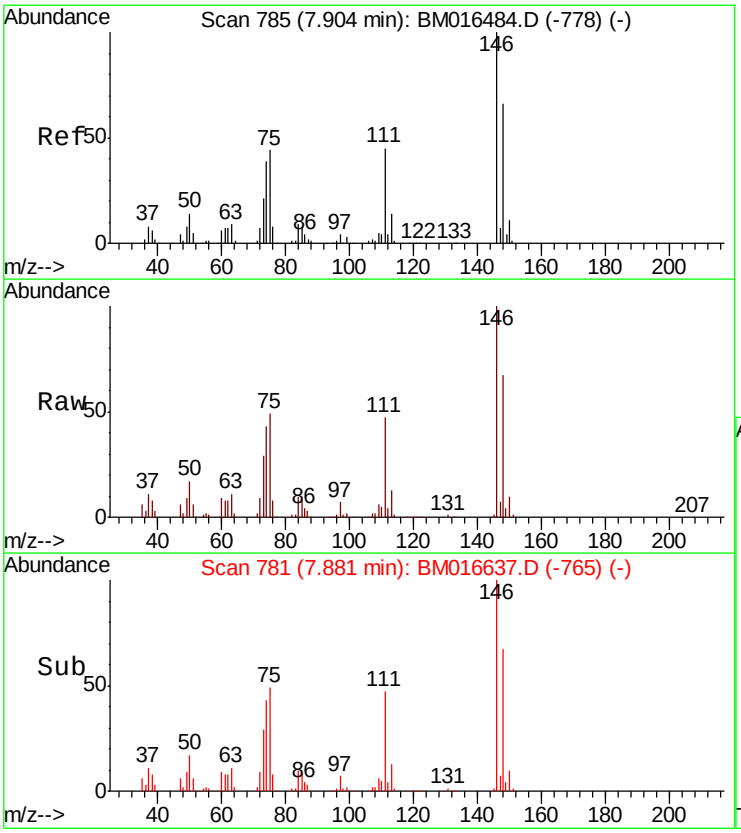
#11
bis(2-Chloroethyl)ether
Concen: 39.480 ng
RT: 7.43 min Scan# 705
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 194595

Ion	Ratio	Lower	Upper
93	100		
63	77.1	49.5	89.5
95	29.6	13.5	53.5

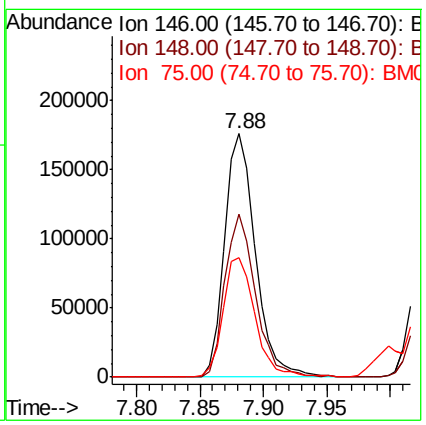


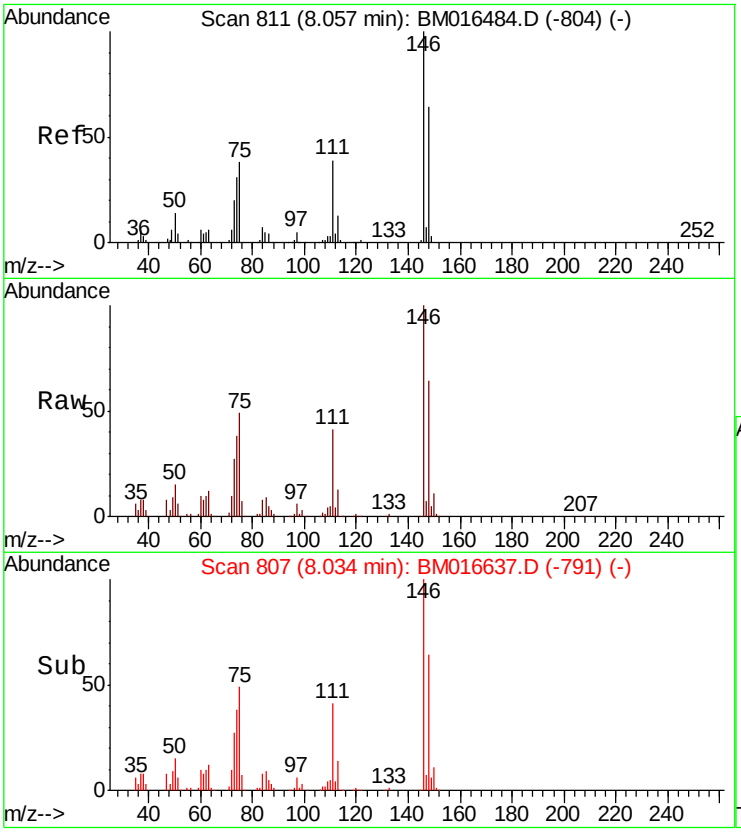


#12
1,3-Dichlorobenzene
Concen: 37.427 ng
RT: 7.88 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:146 Resp: 296571

Ion	Ratio	Lower	Upper
146	100		
148	67.1	50.9	76.3
75	48.9	21.4	32.2#



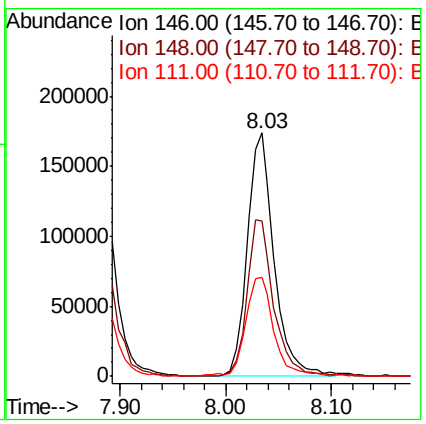


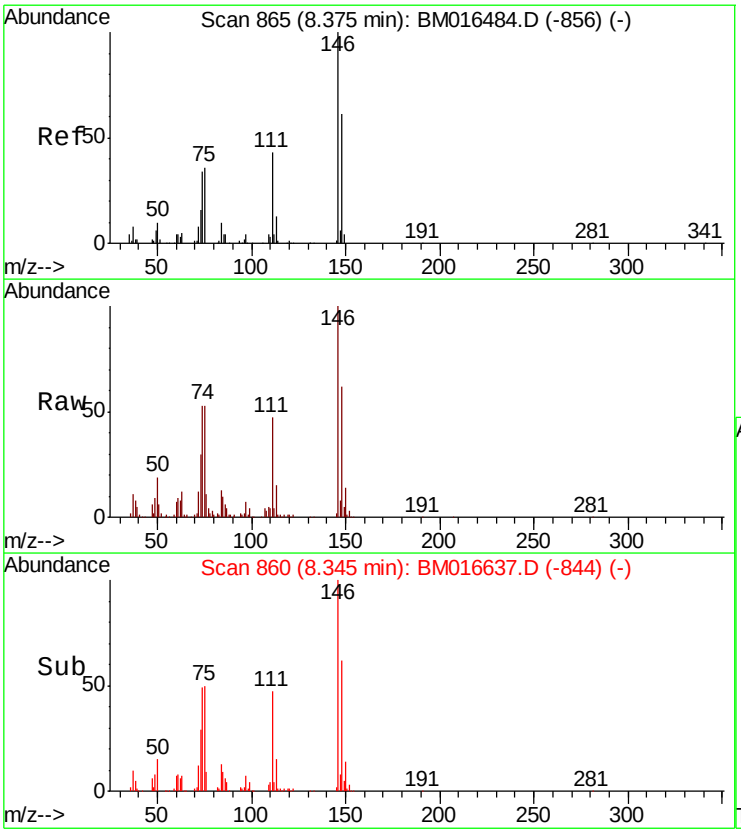
#13
1,4-Dichlorobenzene
Concen: 37.800 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 307388

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
111	40.7	29.2	43.8

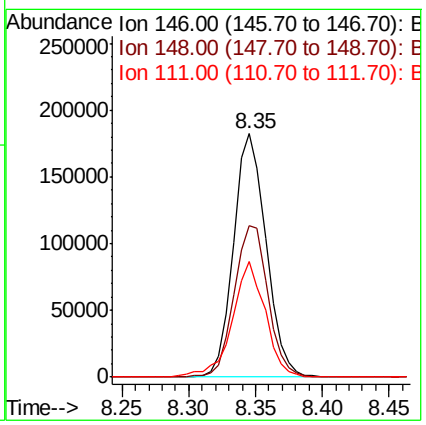


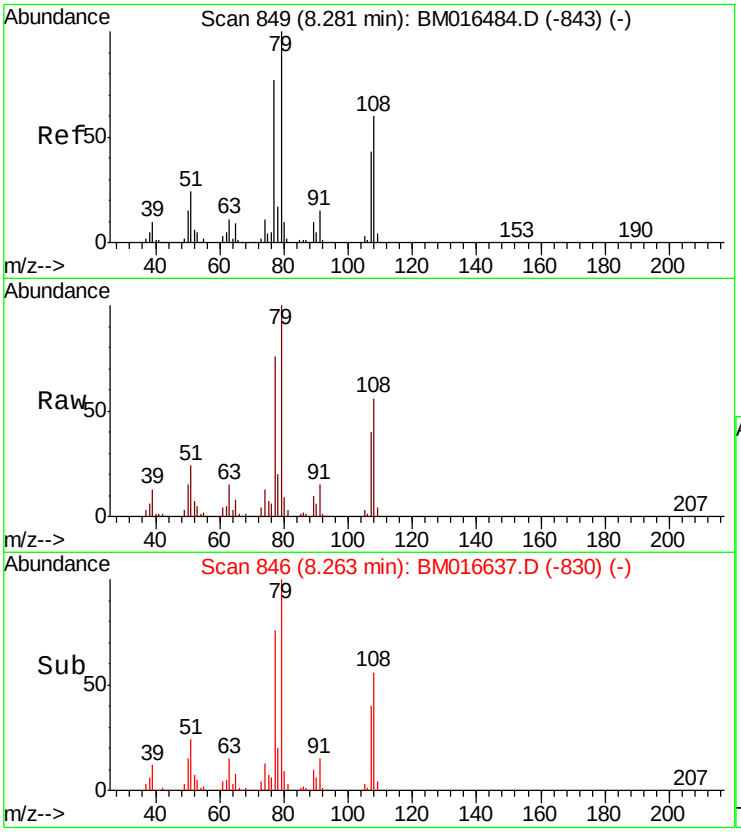


#14
1,2-Dichlorobenzene
Concen: 38.550 ng
RT: 8.35 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:146 Resp: 307985

Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.3	78.5
111	47.4	30.6	45.8#



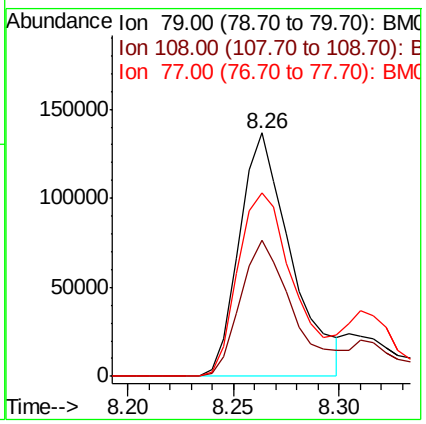


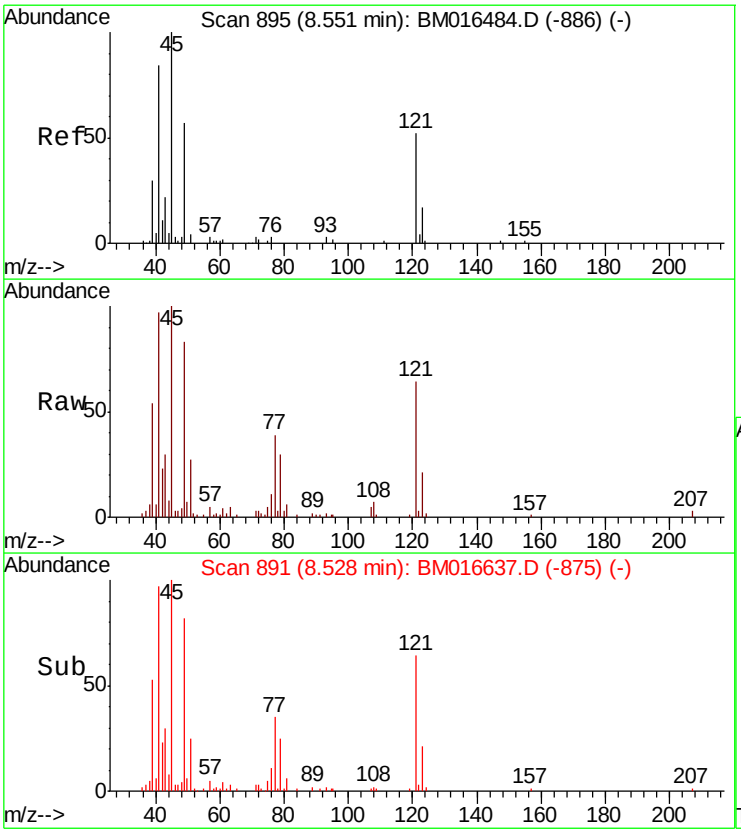
#15
Benzyl Alcohol
Concen: 37.758 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 233053

Ion	Ratio	Lower	Upper
79	100		
108	55.7	65.0	97.4#
77	75.5	53.0	79.6

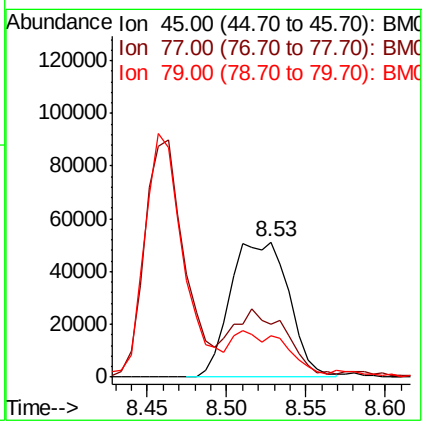


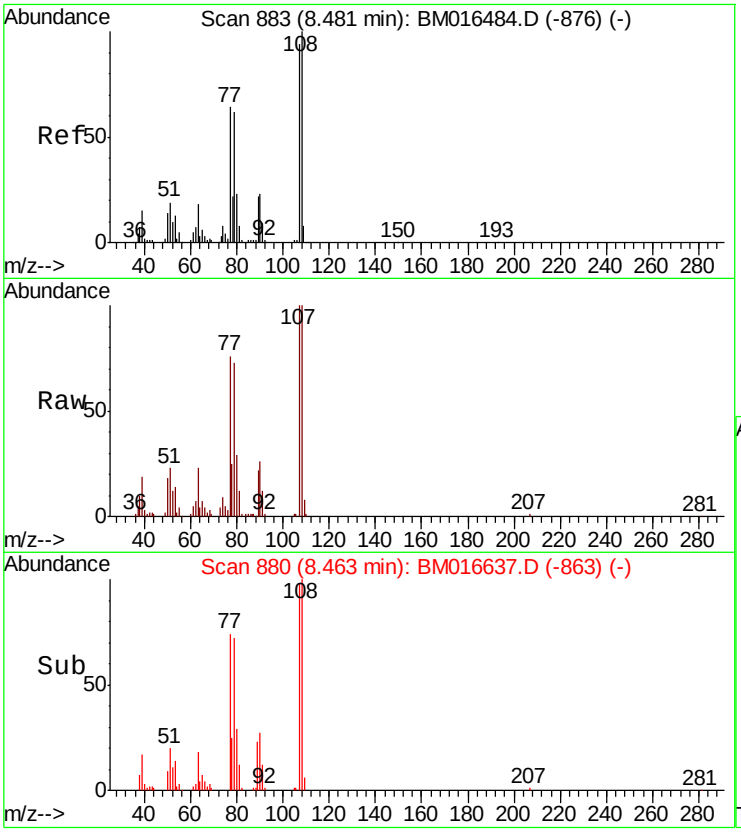


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.684 ng
RT: 8.53 min Scan# 891
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 45 Resp: 131292

Ion	Ratio	Lower	Upper
45	100		
77	39.1	0.0	35.2#
79	30.2	0.0	32.0



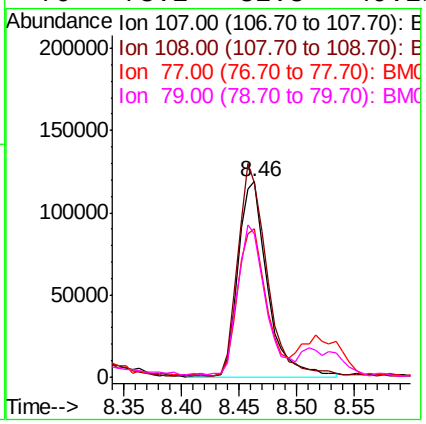


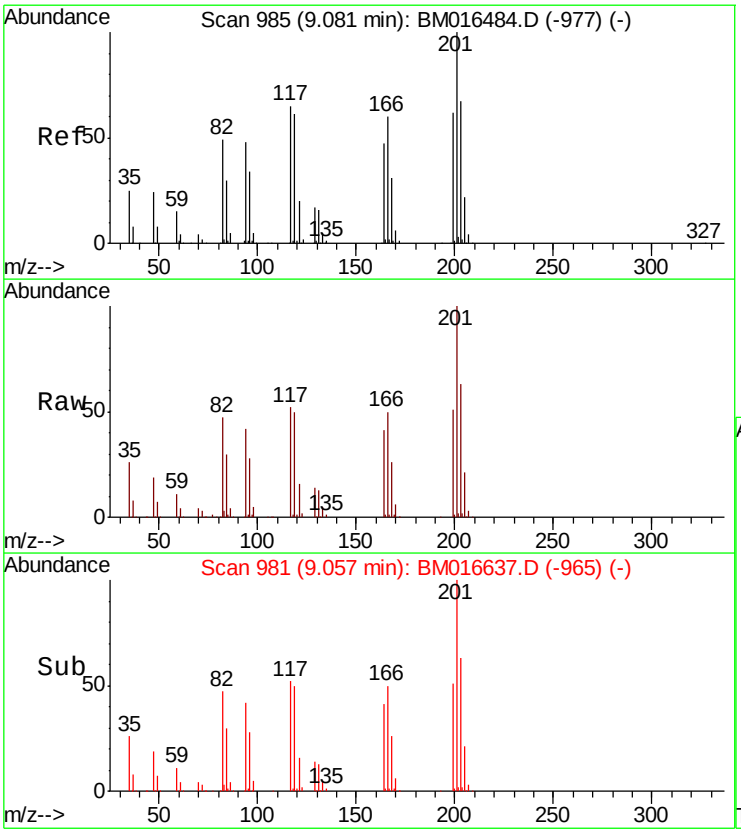
#17
2-Methylphenol
Concen: 44.043 ng
RT: 8.46 min Scan# 880
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 209636

Ion	Ratio	Lower	Upper
107	100		
108	99.6	89.8	134.8
77	75.6	32.6	48.8#
79	73.2	32.8	49.2#

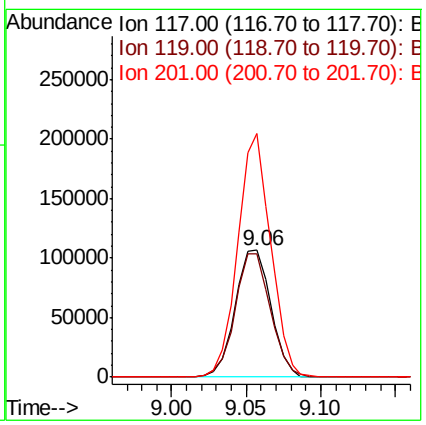


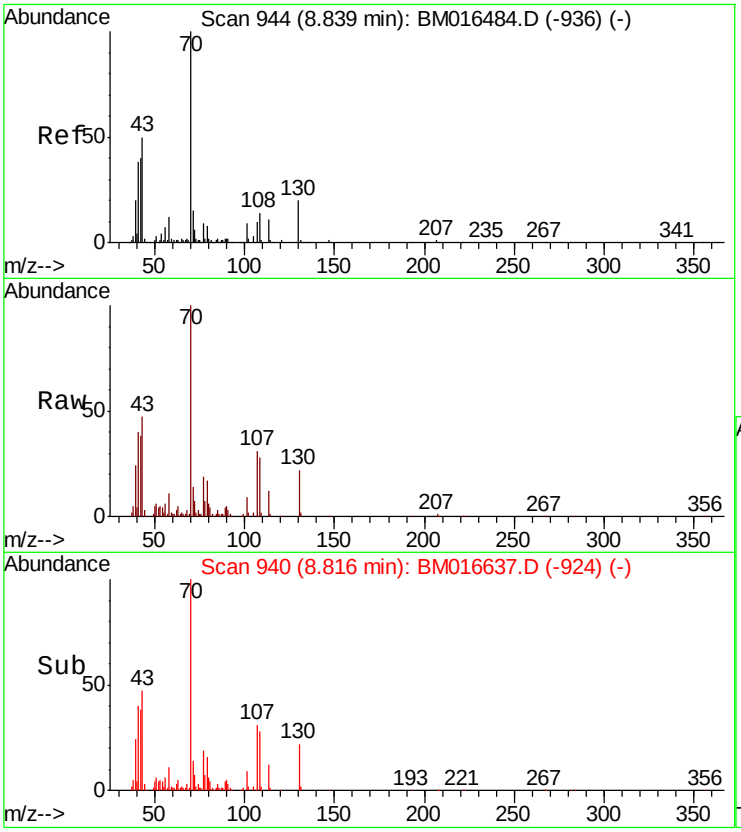


#18
Hexachloroethane
Concen: 47.319 ng
RT: 9.06 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:117 Resp: 177272

Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.2	118.8
201	192.4	69.8	104.6#



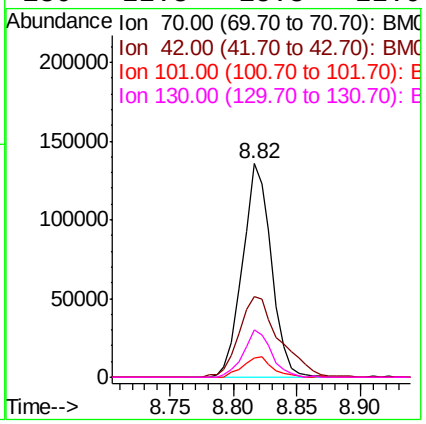


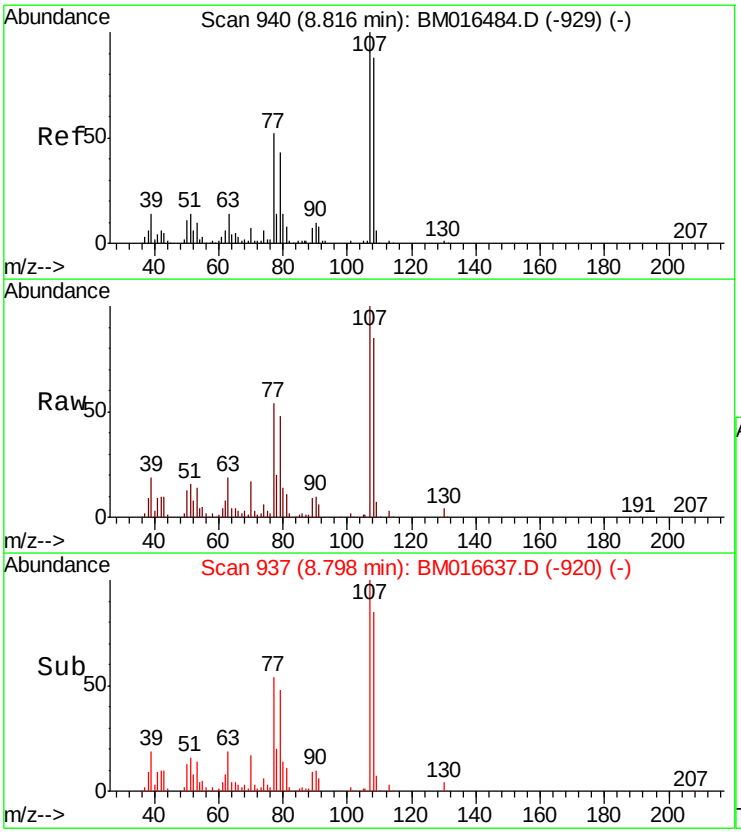
#19
n-Nitroso-di-n-propylamine
Concen: 41.167 ng
RT: 8.82 min Scan# 940
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 214521

Ion	Ratio	Lower	Upper
70	100		
42	37.8	44.5	66.7#
101	9.1	7.4	11.2
130	22.3	15.3	22.9

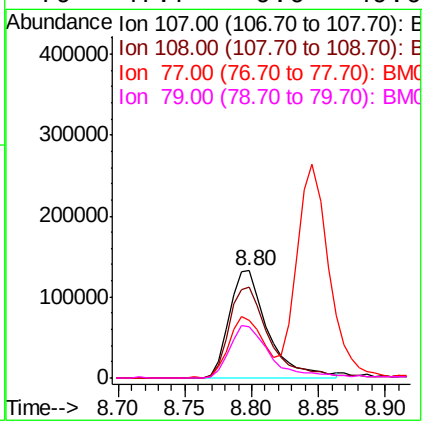


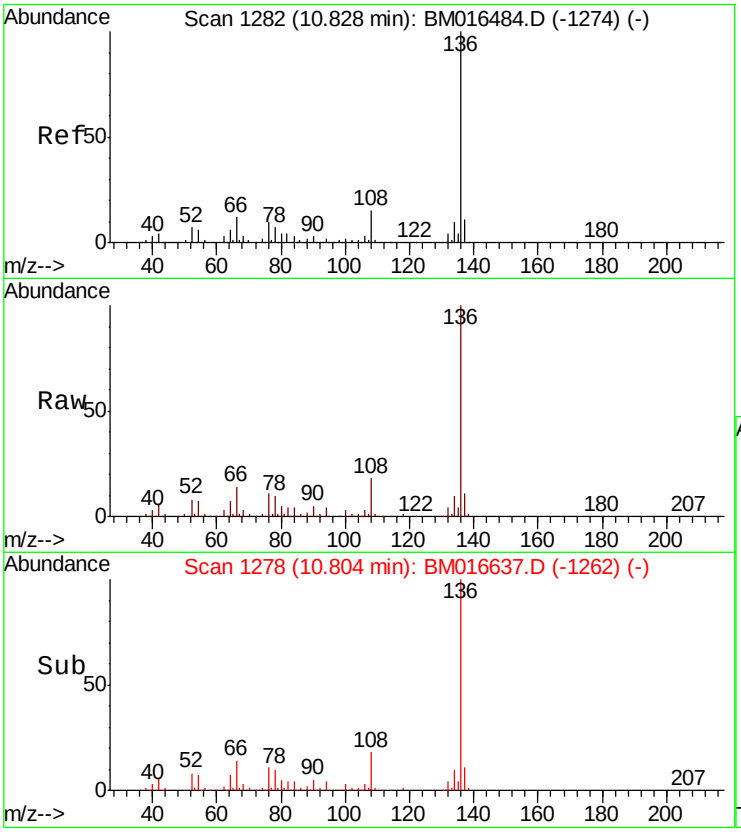


#20
3+4-Methylphenols
Concen: 40.635 ng
RT: 8.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:107 Resp: 267428

Ion	Ratio	Lower	Upper
107	100		
108	84.8	73.2	113.2
77	54.3	10.7	50.7#
79	47.7	9.6	49.6



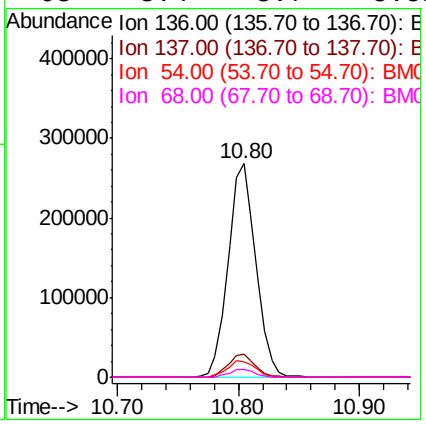


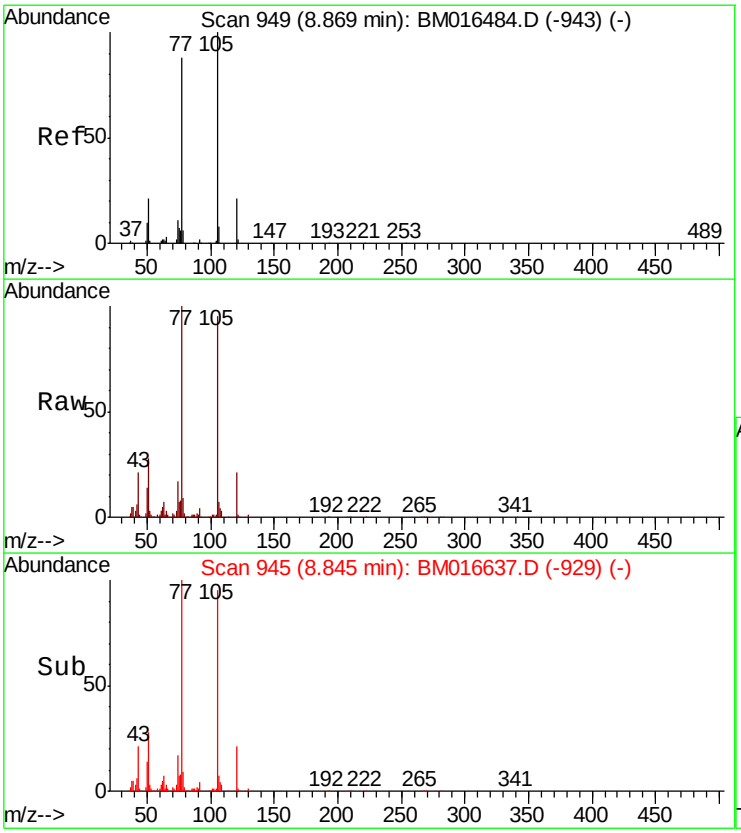
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 427829

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.1	4.6	6.8#
68	3.4	3.7	5.5#

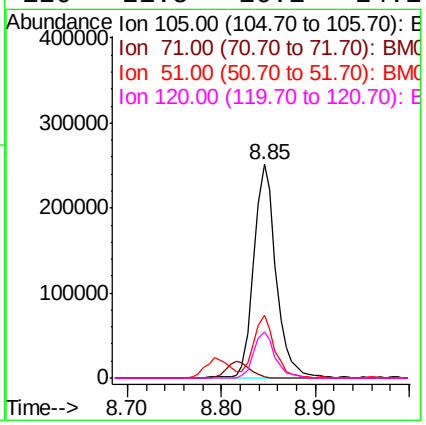


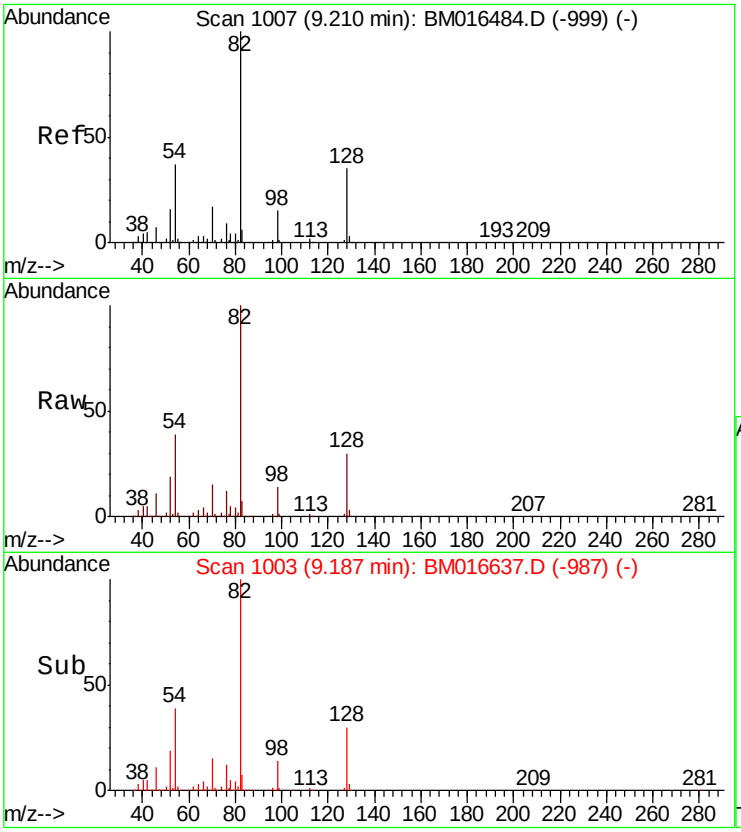


#22
Acetophenone
Concen: 40.208 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:105 Resp: 414232

Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.6	1.0
51	29.2	21.6	32.4
120	21.5	16.1	24.1



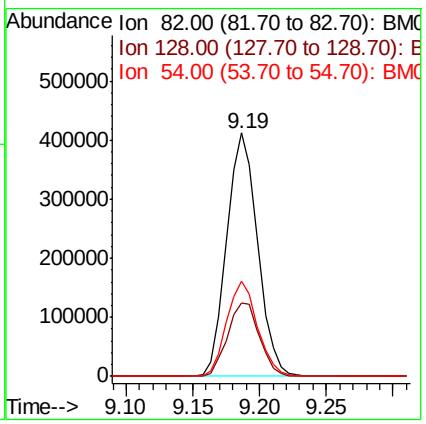


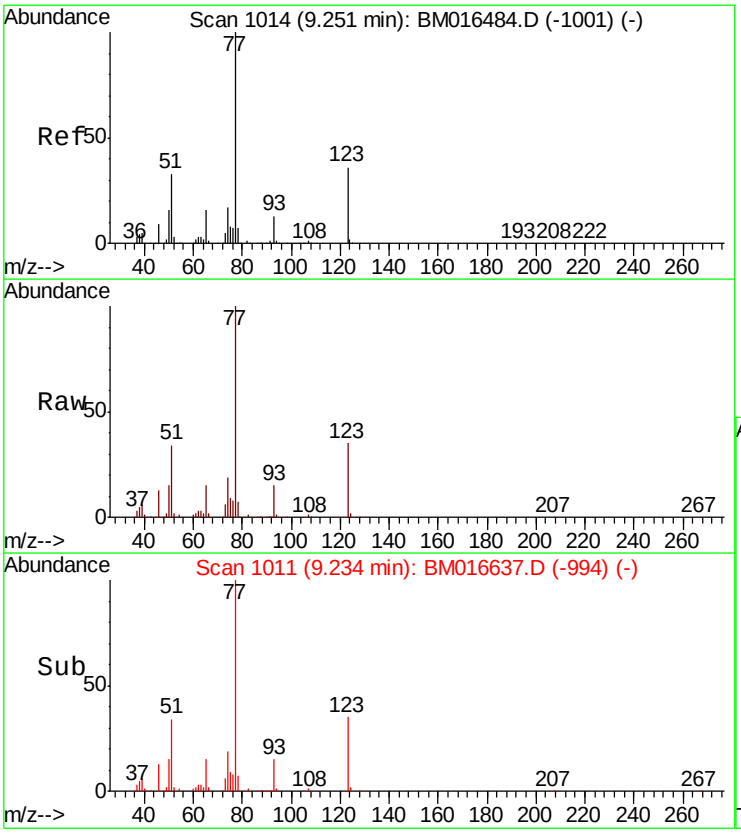
#23
Nitrobenzene-d5
Concen: 71.387 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 668907

Ion	Ratio	Lower	Upper
82	100		
128	30.3	32.8	49.2#
54	39.2	40.6	60.8#

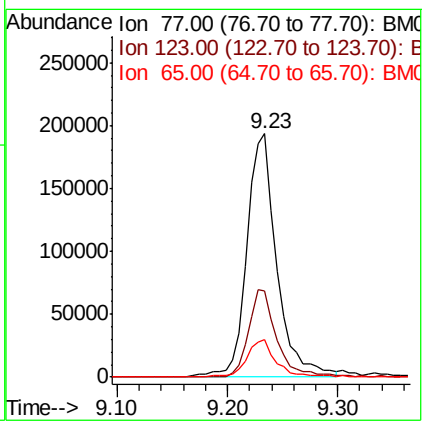


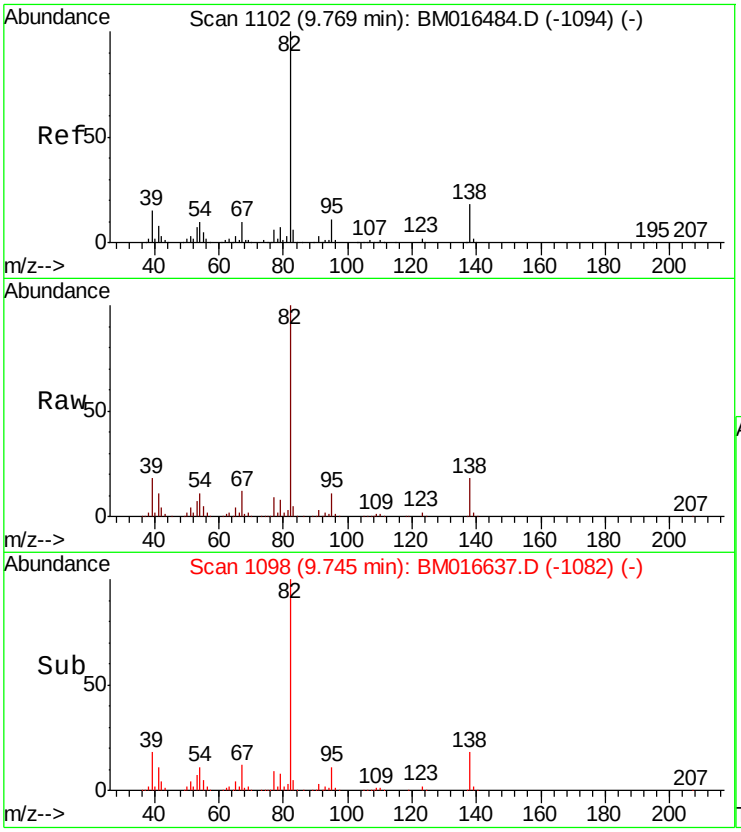


#24
Nitrobenzene
Concen: 39.429 ng
RT: 9.23 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 77 Resp: 369140

Ion	Ratio	Lower	Upper
77	100		
123	35.1	32.6	49.0
65	15.2	10.9	16.3



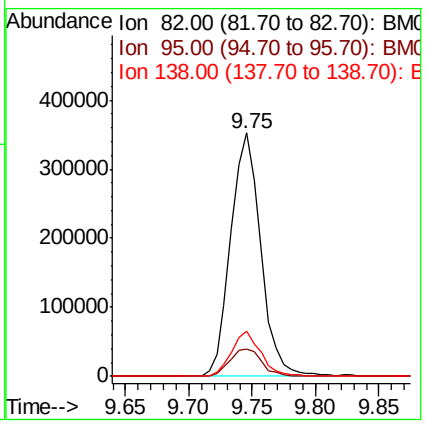


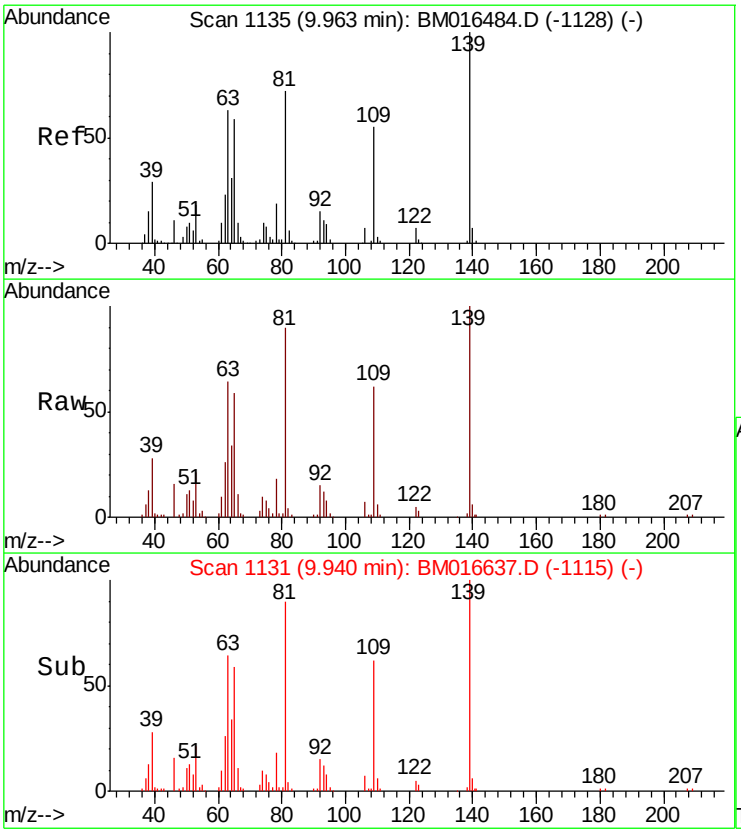
#25
Isophorone
Concen: 46.204 ng
RT: 9.75 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 578617

Ion	Ratio	Lower	Upper
82	100		
95	11.1	5.8	8.6#
138	18.5	16.3	24.5

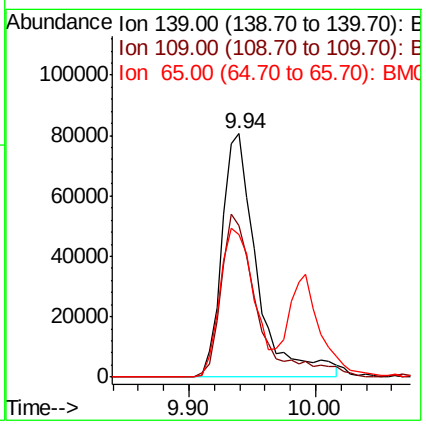


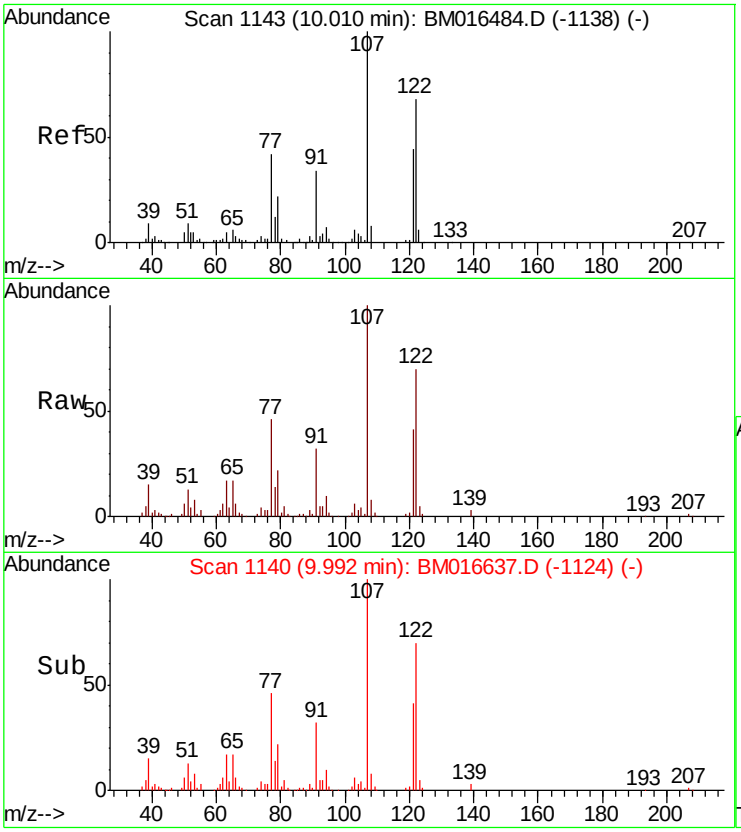


#26
2-Nitrophenol
Concen: 38.514 ng
RT: 9.94 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:139 Resp: 154150

Ion	Ratio	Lower	Upper
139	100		
109	62.1	20.1	30.1#
65	58.7	31.5	47.3#



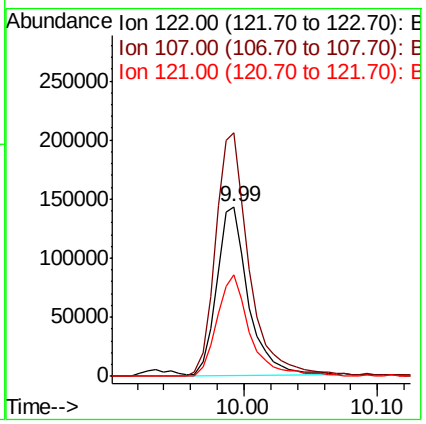


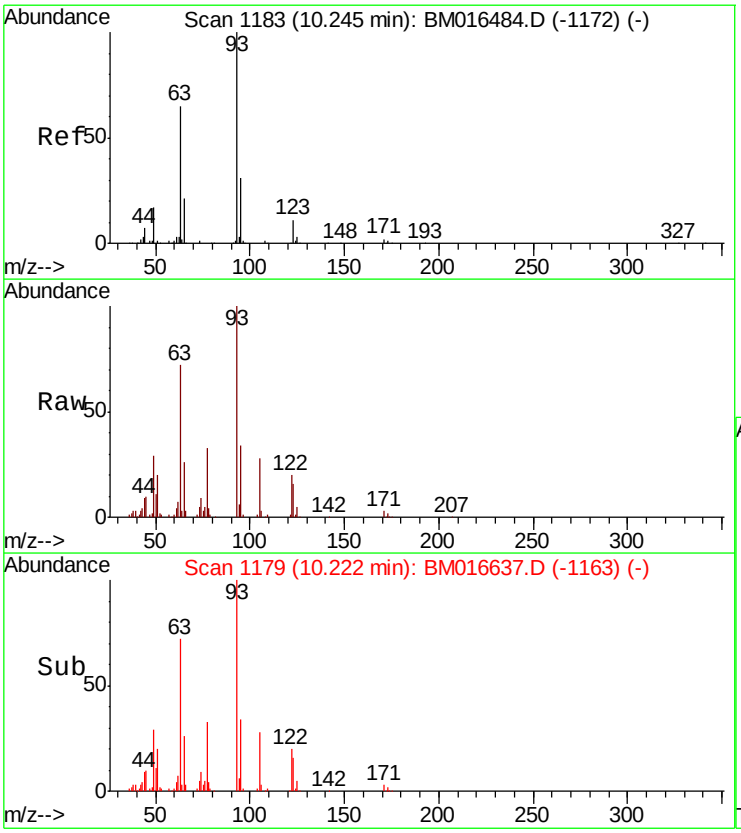
#27
2,4-Dimethylphenol
Concen: 45.373 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 236659

Ion	Ratio	Lower	Upper
122	100		
107	143.8	84.7	127.1#
121	59.6	46.6	69.8

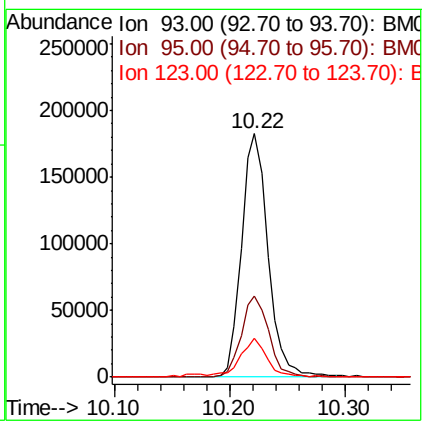


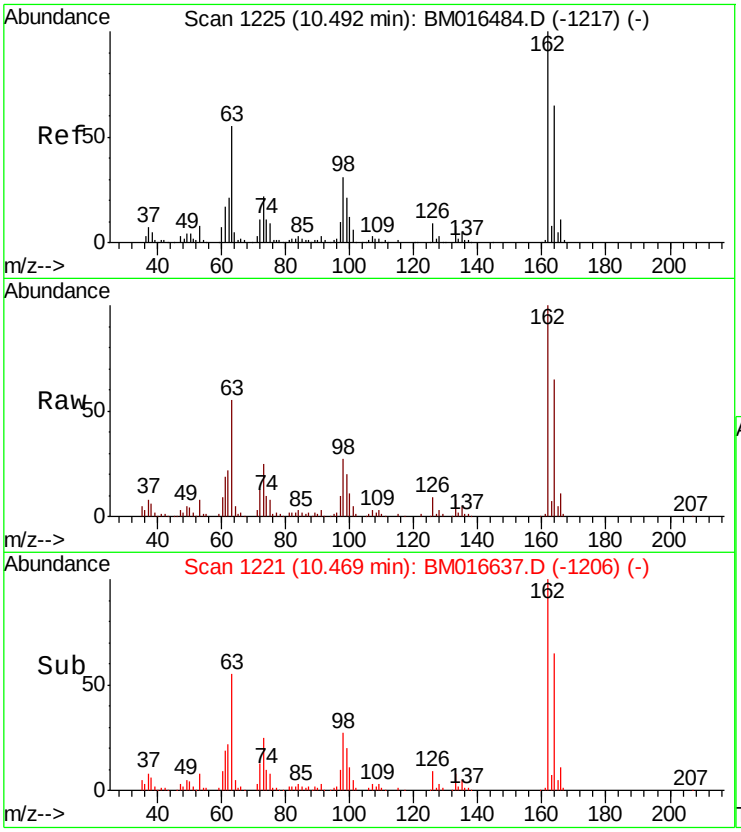


#28
bis(2-Chloroethoxy)methane
Concen: 39.002 ng
RT: 10.22 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 93 Resp: 291563

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.5	38.3
123	16.1	8.6	13.0#



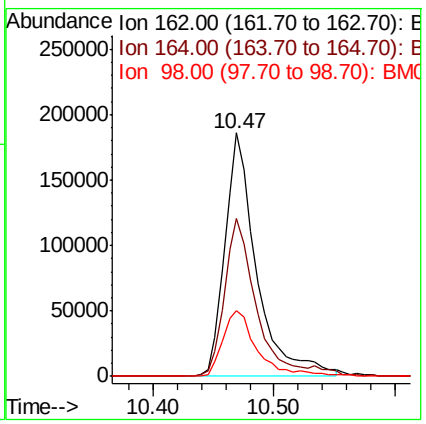


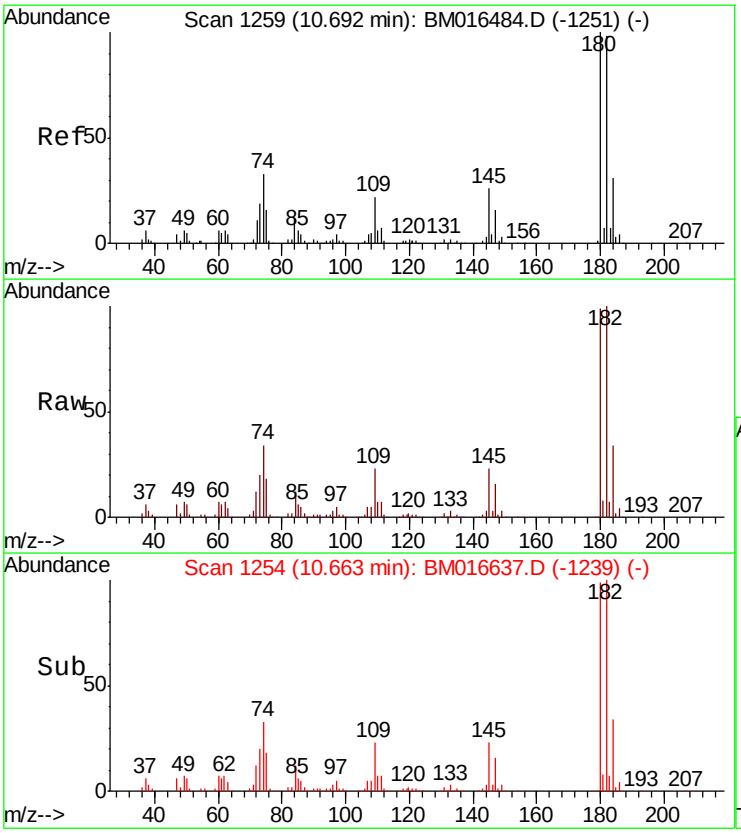
#29
2,4-Dichlorophenol
Concen: 43.463 ng
RT: 10.47 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 339289

Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.8	82.8
98	27.1	14.5	54.5

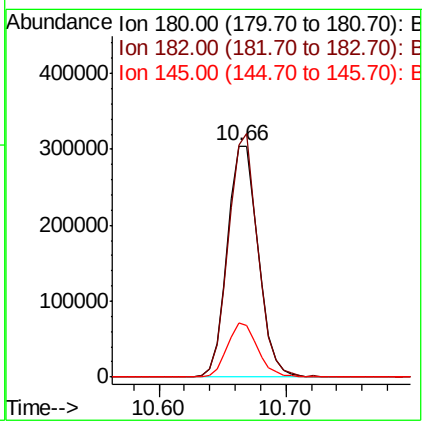


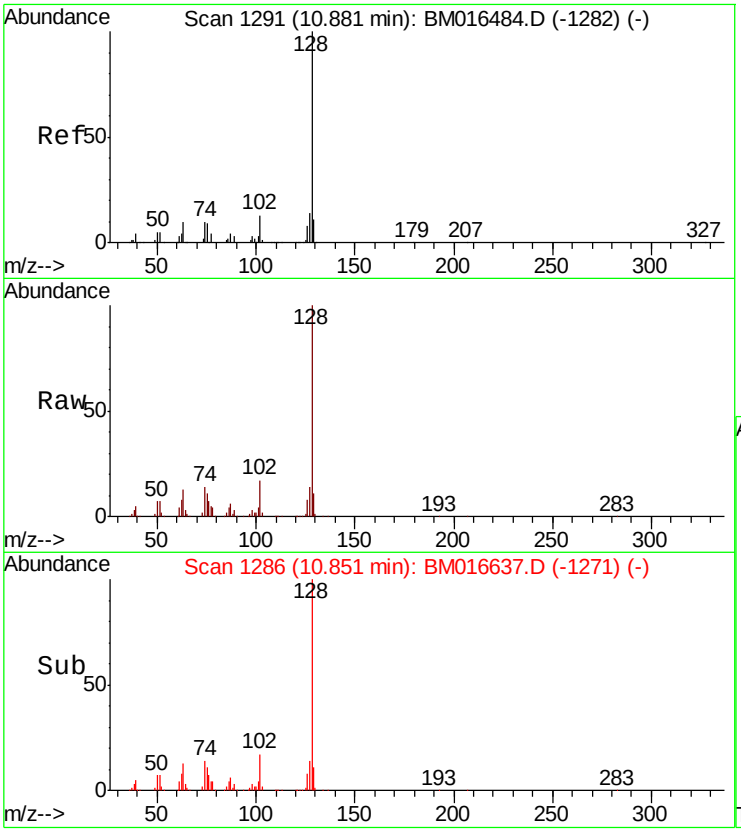


#30
1,2,4-Trichlorobenzene
Concen: 43.254 ng
RT: 10.66 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:180 Resp: 512357

Ion	Ratio	Lower	Upper
180	100		
182	100.7	77.6	116.4
145	23.3	23.4	35.2#



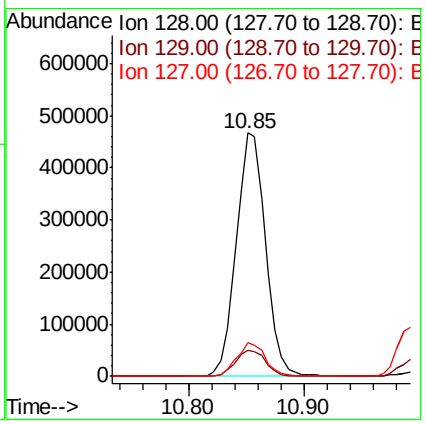


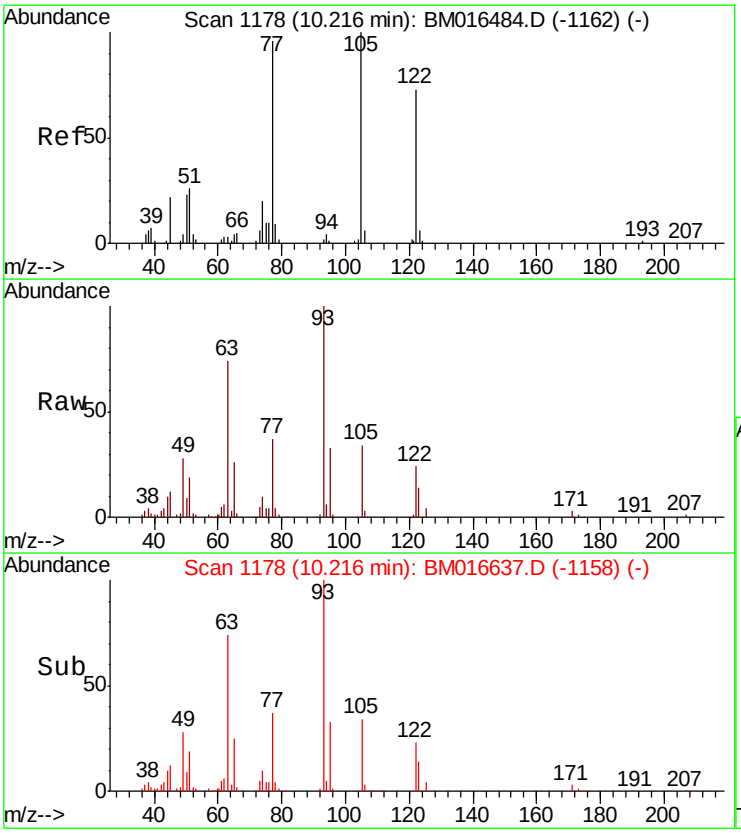
#31
Naphthalene
Concen: 40.245 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 820345

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.9	10.4	15.6

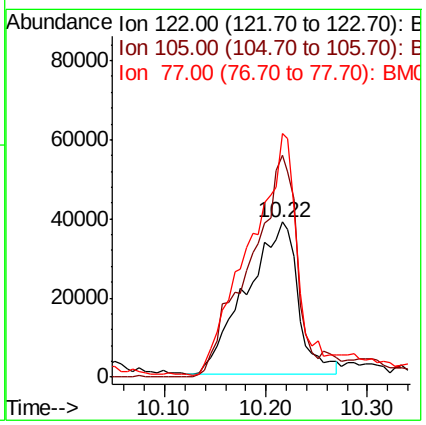


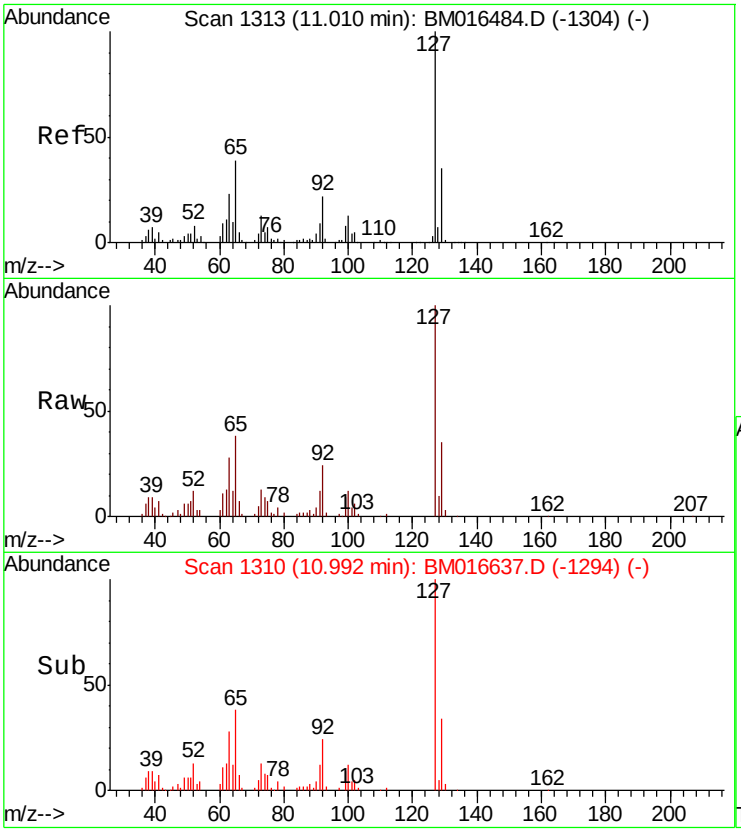


#32
Benzoic acid
Concen: 31.614 ng
RT: 10.22 min Scan# 1178
Delta R.T. 0.02 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:122 Resp: 137967

Ion	Ratio	Lower	Upper
122	100		
105	143.4	99.9	139.9#
77	157.4	73.7	113.7#



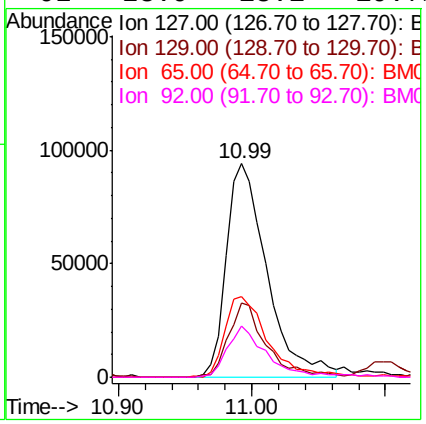


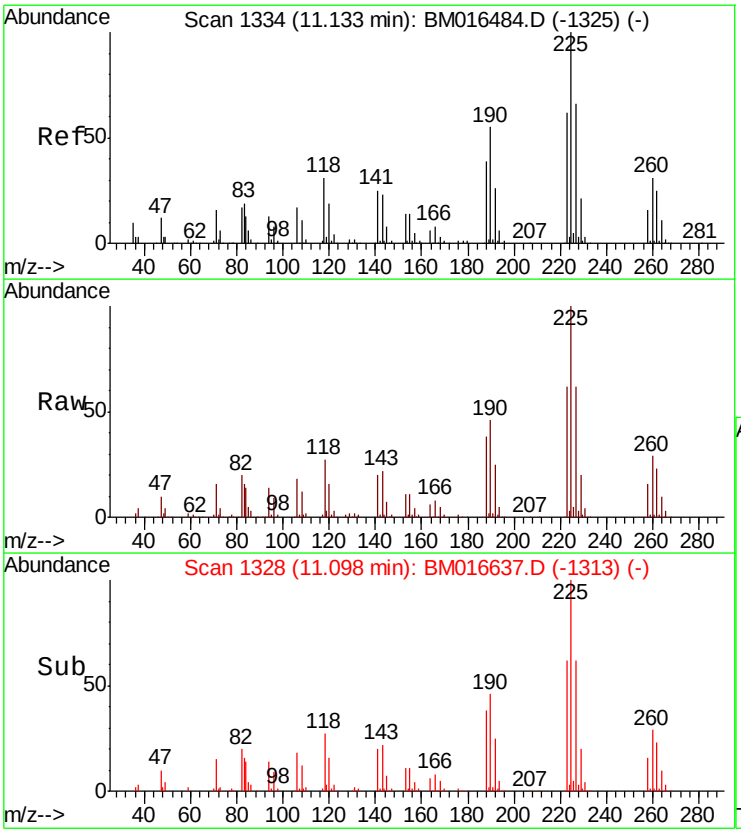
#33
4-Chloroaniline
Concen: 23.243 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 199388

Ion	Ratio	Lower	Upper
127	100		
129	34.7	25.3	37.9
65	37.6	17.6	26.4#
92	23.9	13.1	19.7#

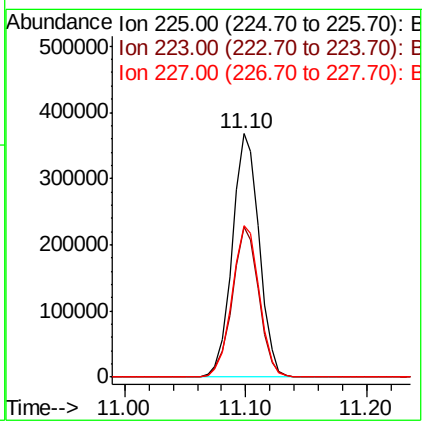


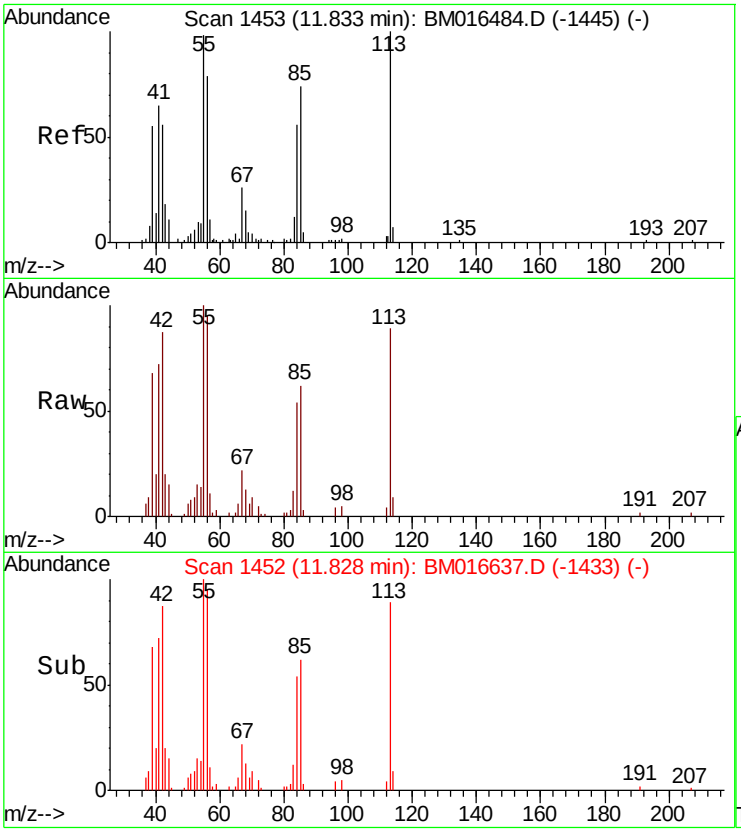


#34
Hexachlorobutadiene
Concen: 50.408 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:225 Resp: 569894

Ion	Ratio	Lower	Upper
225	100		
223	61.7	47.9	71.9
227	62.1	50.1	75.1



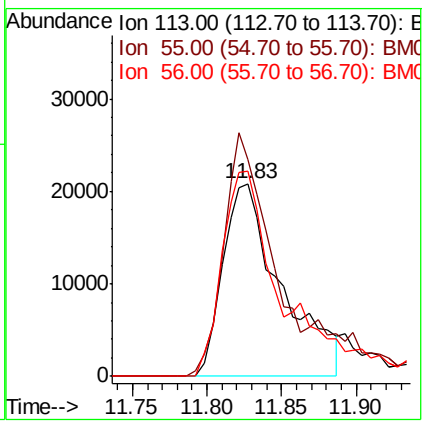


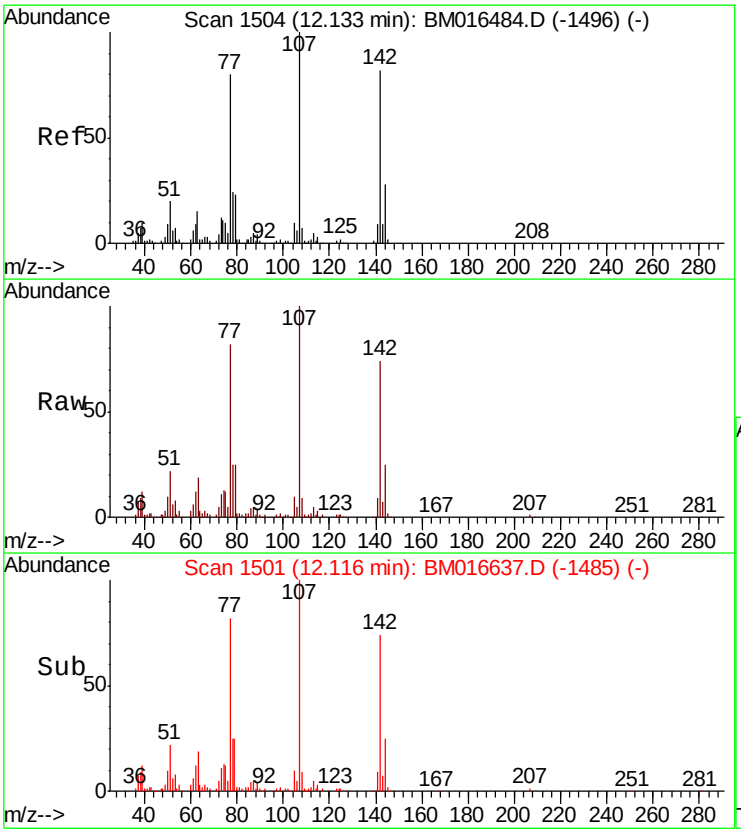
#35
Caprolactam
Concen: 30.324 ng
RT: 11.83 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 56801

Ion	Ratio	Lower	Upper
113	100		
55	112.3	145.9	185.9#
56	106.5	101.0	141.0

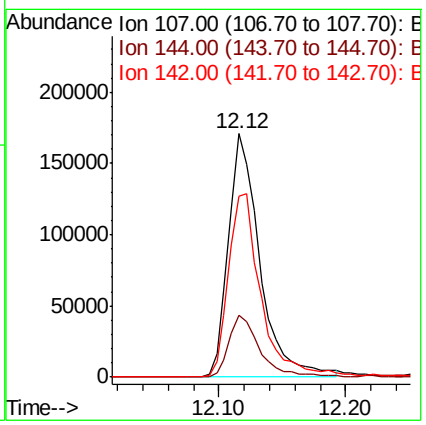


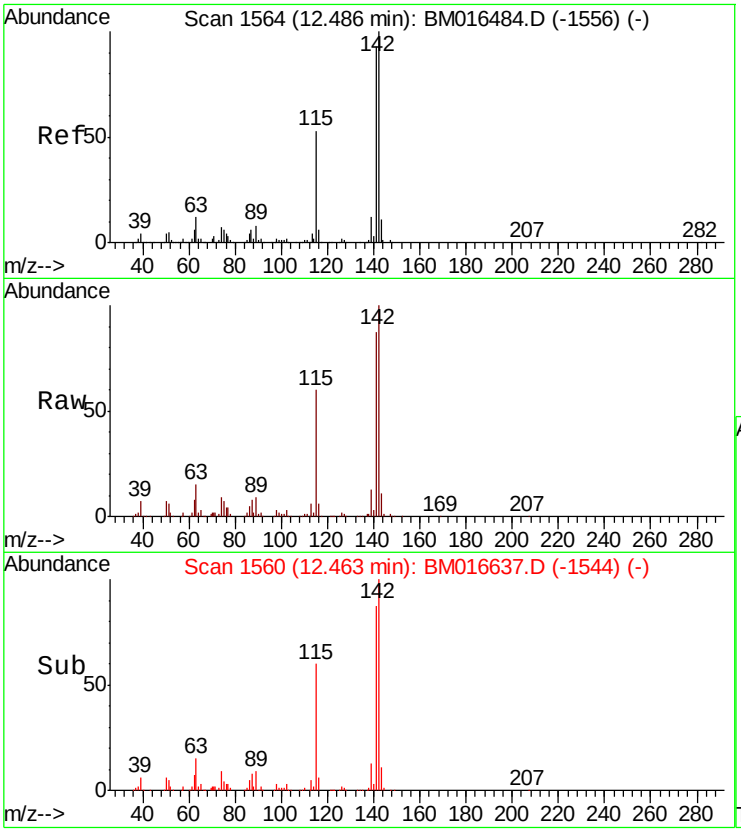


#36
4-Chloro-3-methylphenol
Concen: 39.158 ng
RT: 12.12 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:107 Resp: 293871

Ion	Ratio	Lower	Upper
107	100		
144	25.5	23.3	34.9
142	74.1	72.6	109.0



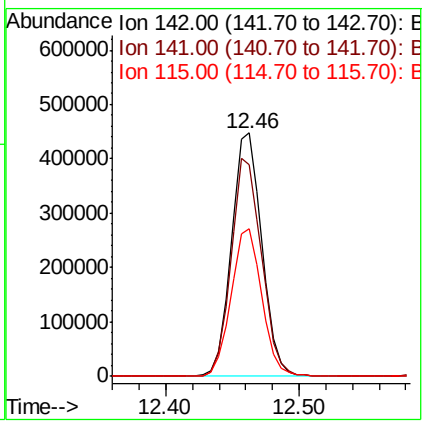


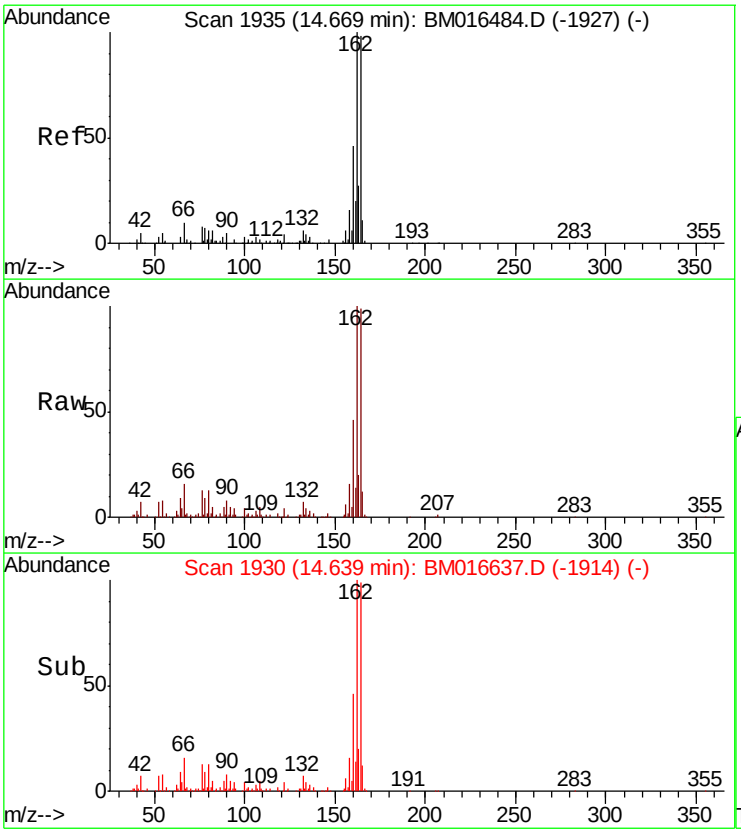
#37
2-Methylnaphthalene
Concen: 44.185 ng
RT: 12.46 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 705068

Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.9	107.9
115	60.5	25.4	38.0#

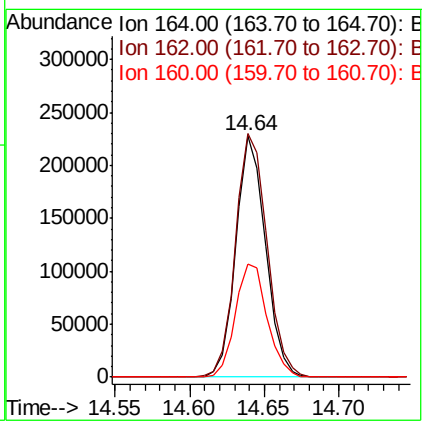


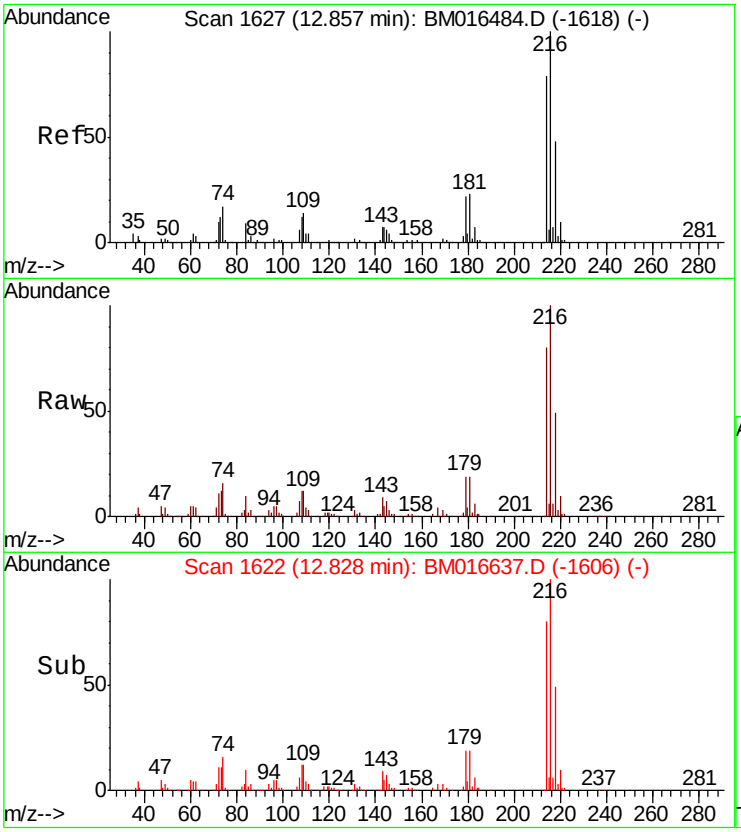


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:164 Resp: 313566

Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.4	123.6
160	46.8	35.8	53.6



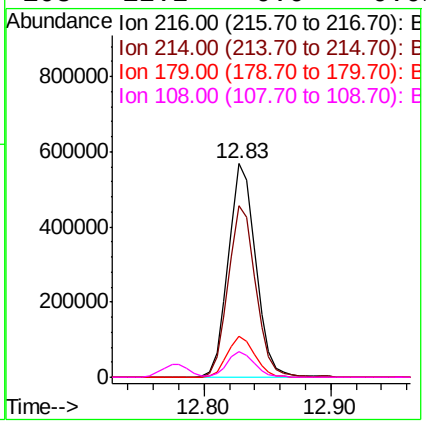


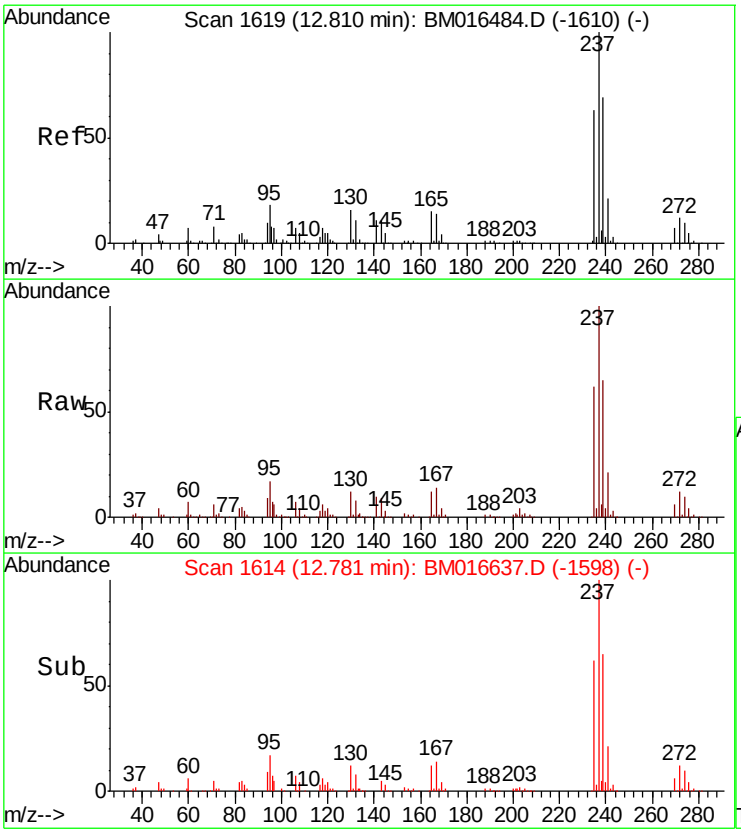
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.002 ng
RT: 12.83 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 850081

Ion	Ratio	Lower	Upper
216	100		
214	80.6	0.0	0.0#
179	19.2	0.0	0.0#
108	12.2	0.0	0.0#

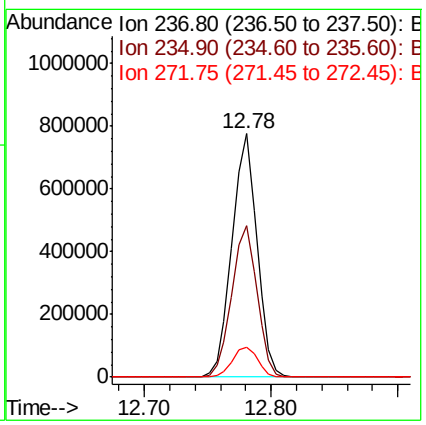


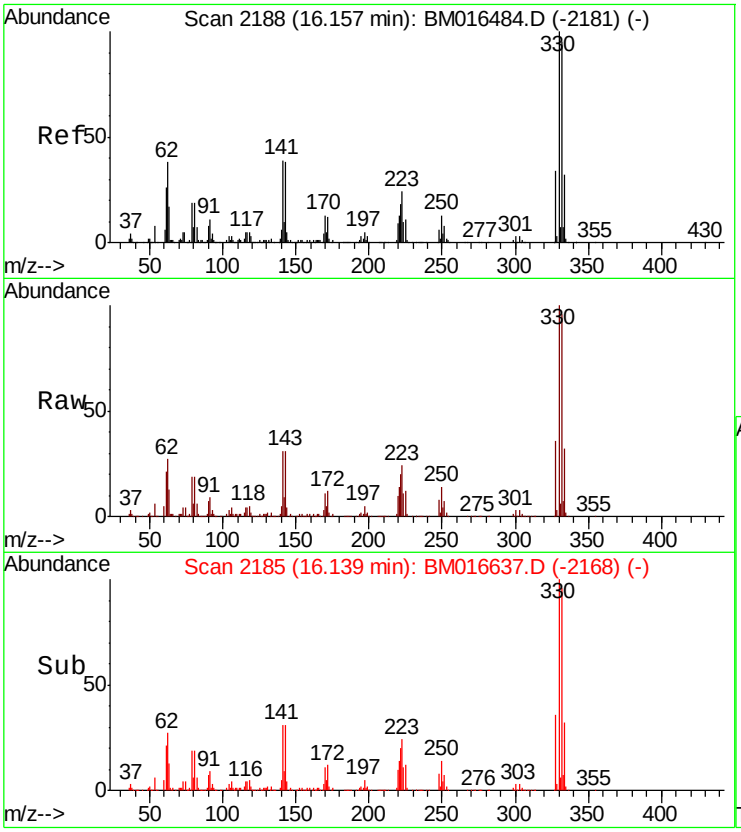


#40
Hexachlorocyclopentadiene
Concen: 112.930 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:237 Resp: 1054010

Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.0	82.0
272	12.3	0.0	33.4



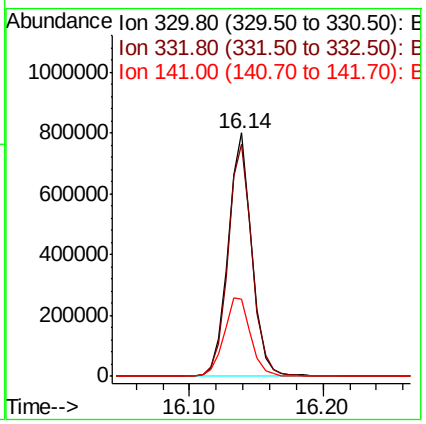


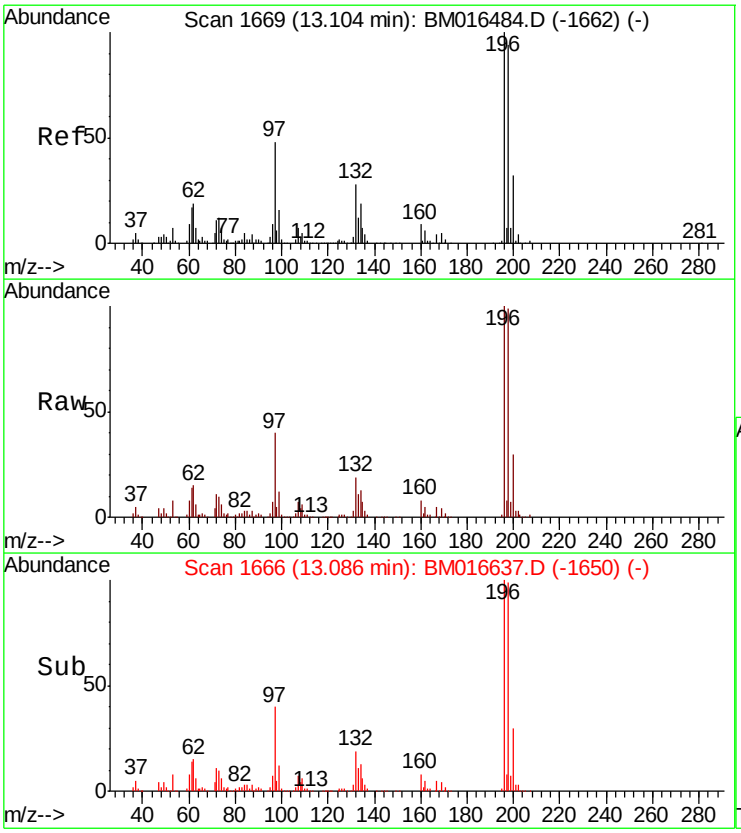
#41
2,4,6-Tribromophenol
Concen: 113.686 ng
RT: 16.14 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 996516

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	36.4	0.0	0.0#

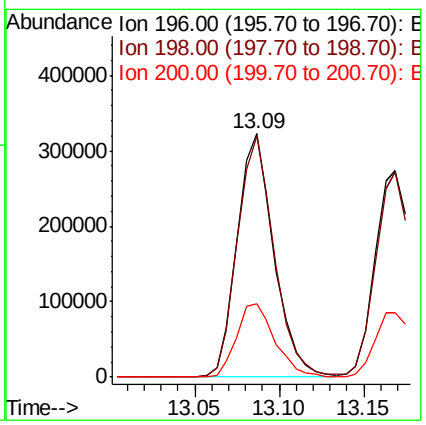


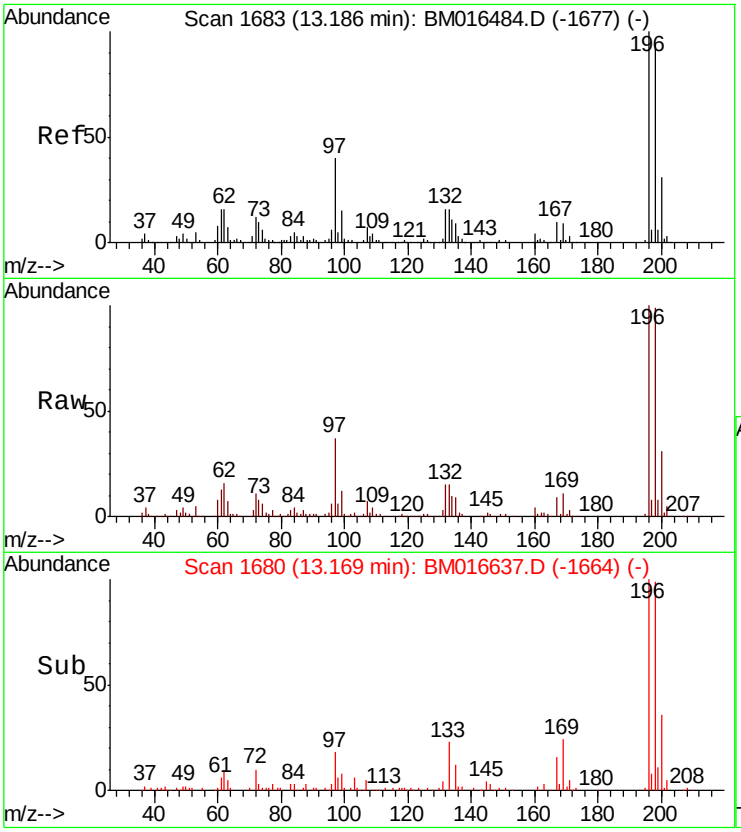


#42
2,4,6-Trichlorophenol
Concen: 46.339 ng
RT: 13.09 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:196 Resp: 490731

Ion	Ratio	Lower	Upper
196	100		
198	98.8	76.3	114.5
200	30.4	25.6	38.4



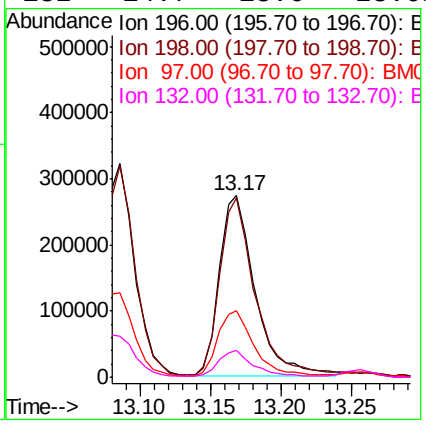


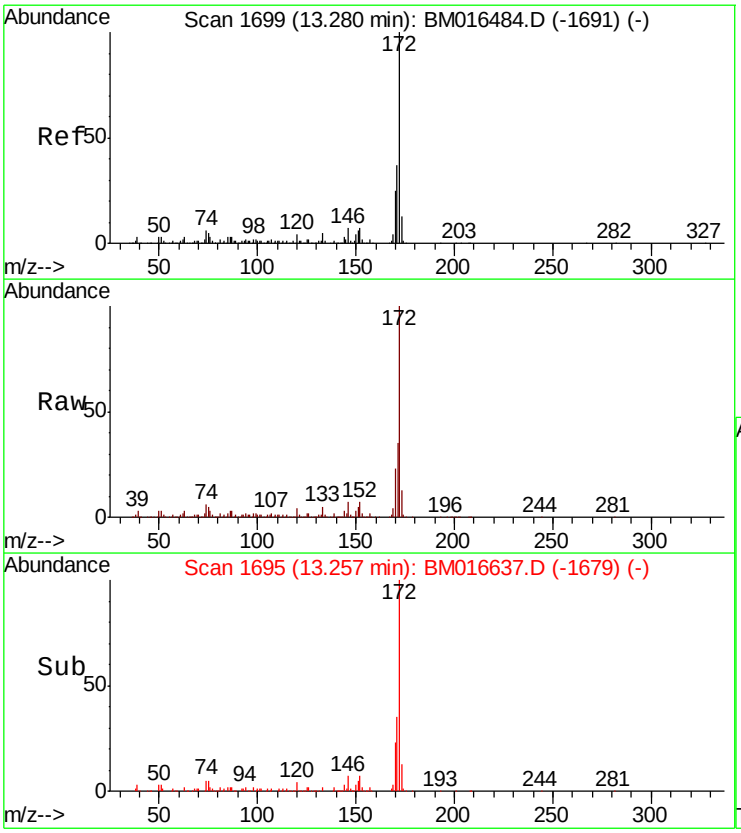
#43
2,4,5-Trichlorophenol
Concen: 46.037 ng
RT: 13.17 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 476232

Ion	Ratio	Lower	Upper
196	100		
198	99.0	79.4	119.0
97	36.8	26.8	40.2
132	14.7	18.6	28.0#

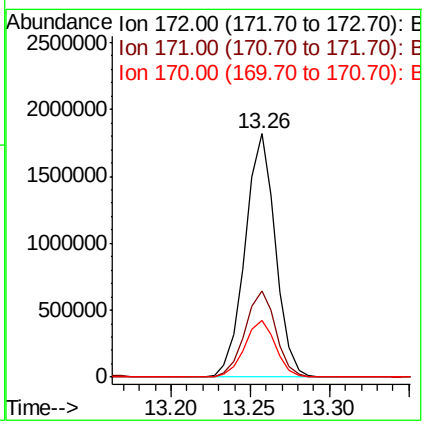


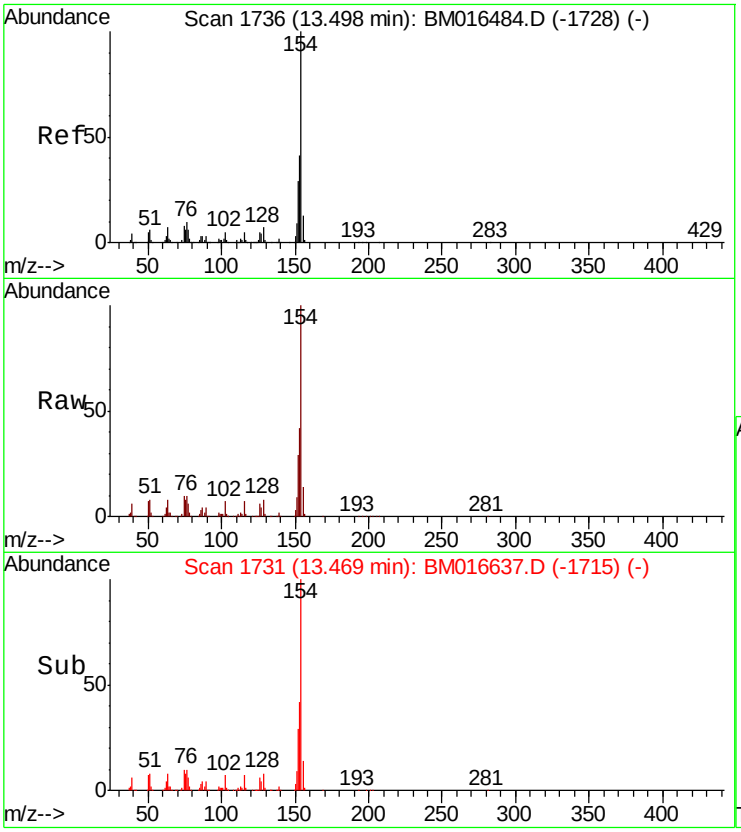


#44
2-Fluorobiphenyl
Concen: 73.966 ng
RT: 13.26 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:172 Resp: 2412883

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.1	18.8	28.2



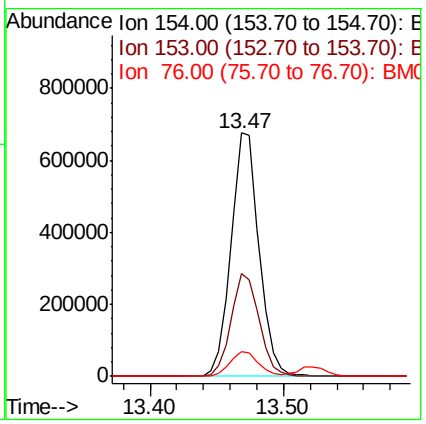


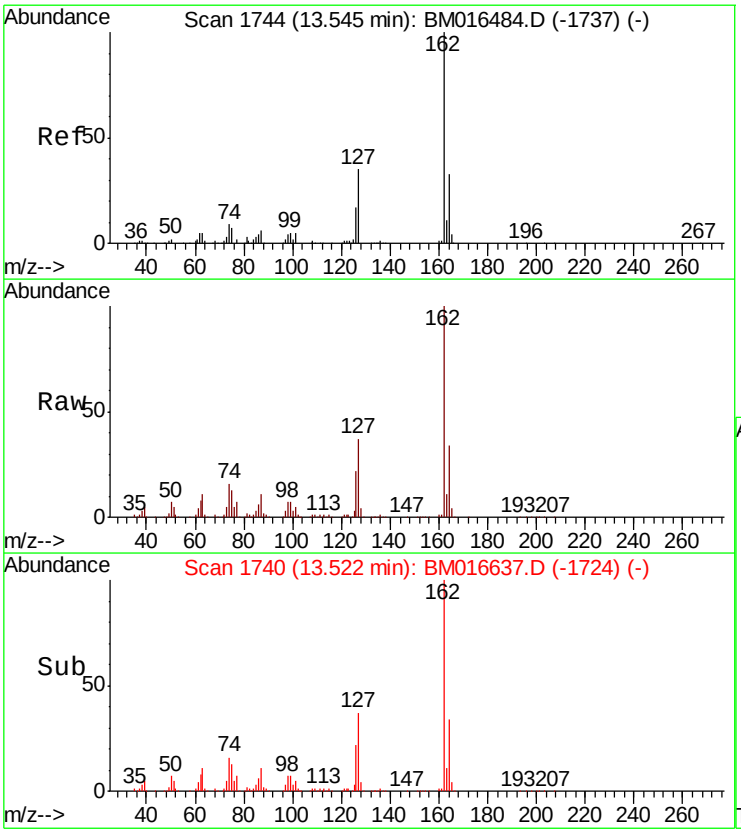
#45
1,1'-Biphenyl
Concen: 36.033 ng
RT: 13.47 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 990728

Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.7	60.7
76	10.3	0.0	30.9

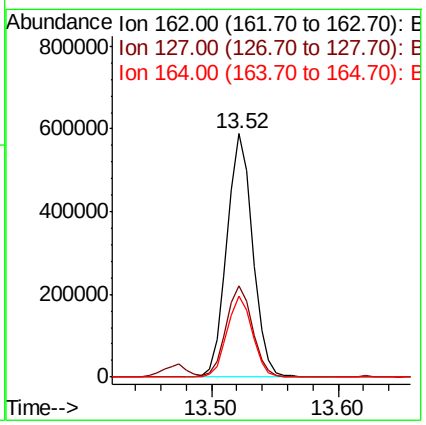


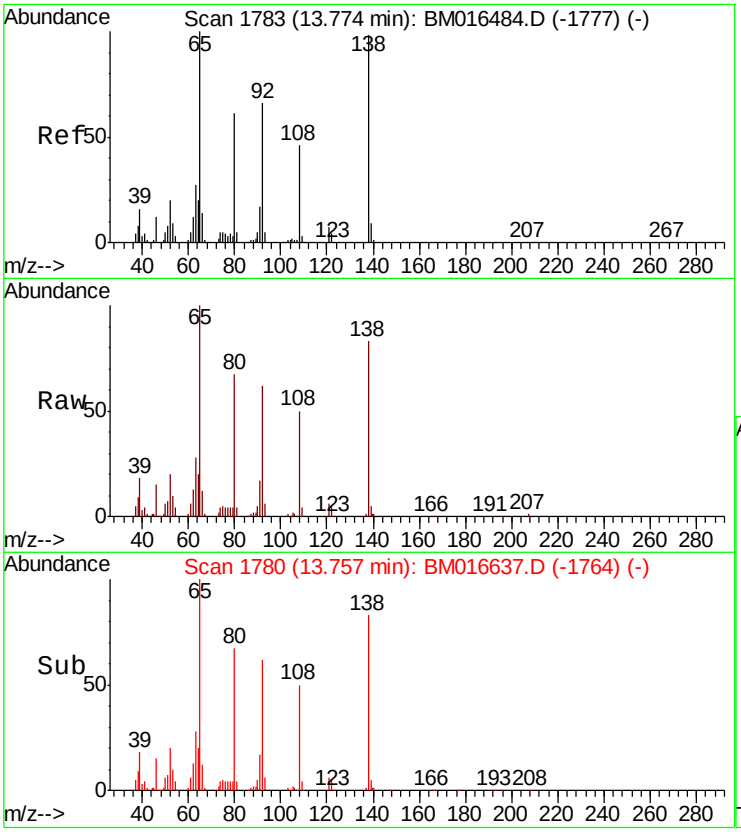


#46
2-Chloronaphthalene
Concen: 37.075 ng
RT: 13.52 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:162 Resp: 828168

Ion	Ratio	Lower	Upper
162	100		
127	37.2	26.9	40.3
164	33.5	26.8	40.2



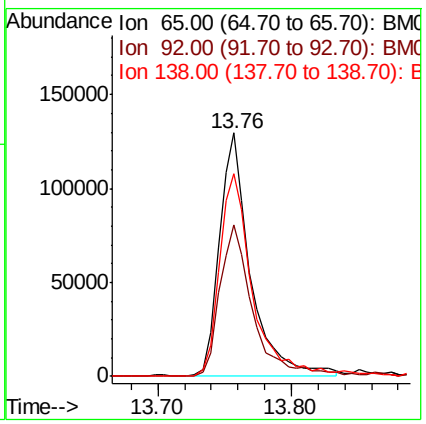


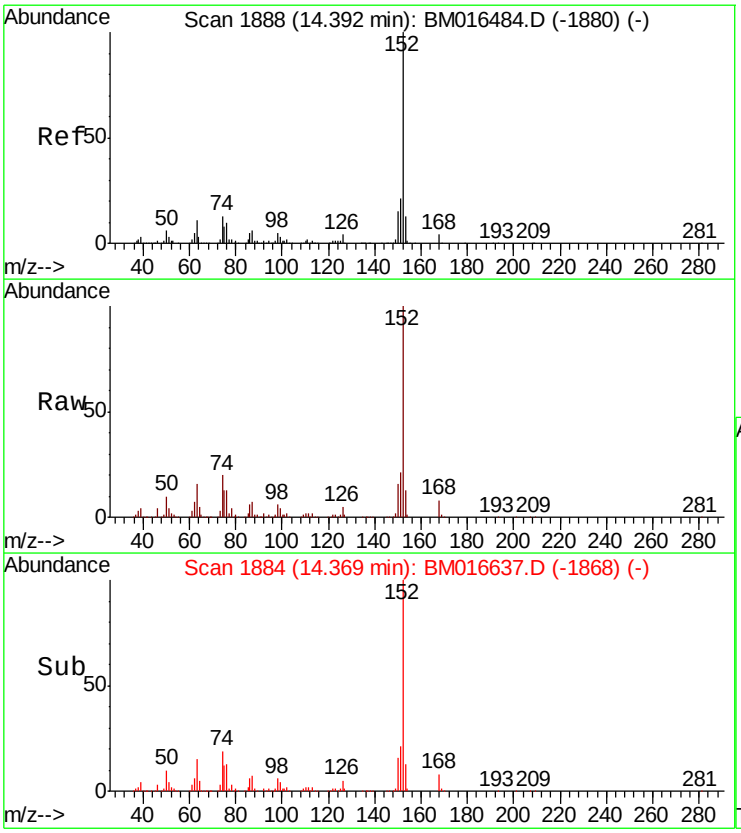
#47
2-Nitroaniline
Concen: 34.945 ng
RT: 13.76 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 207916

Ion	Ratio	Lower	Upper
65	100		
92	62.4	59.1	88.7
138	83.3	93.9	140.9#

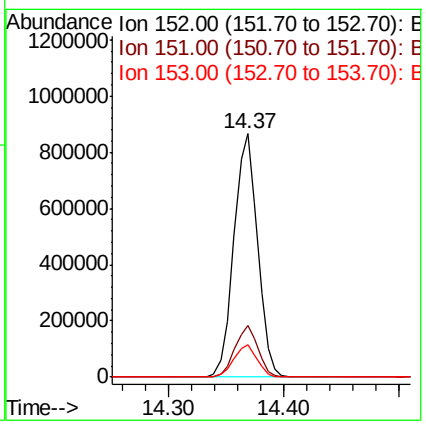


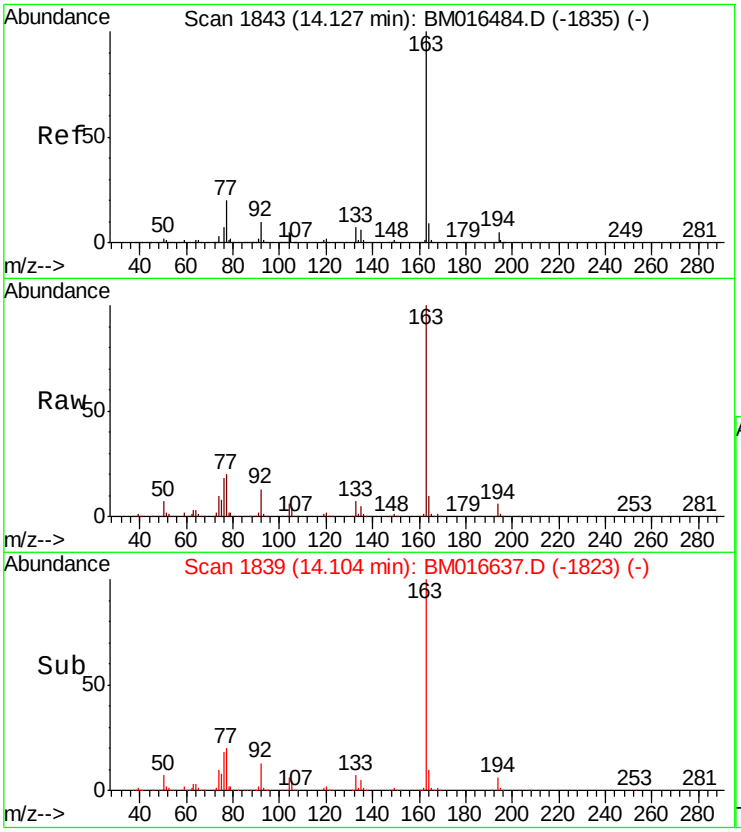


#48
Acenaphthylene
Concen: 39.022 ng
RT: 14.37 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:152 Resp: 1230408

Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.9	23.9
153	13.3	10.6	16.0



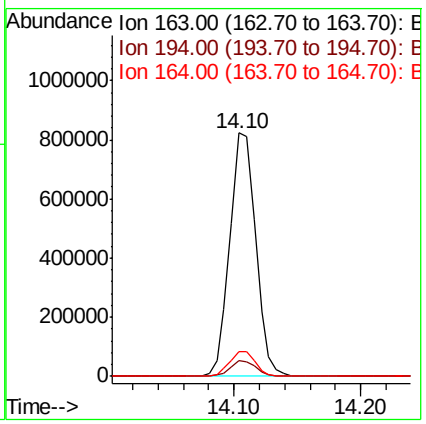


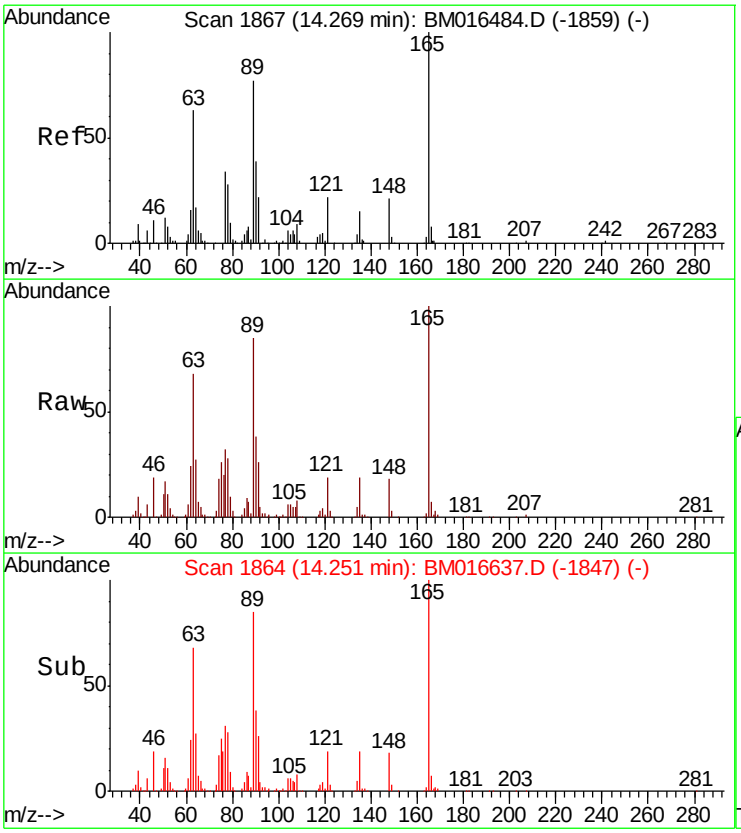
#49
Dimethylphthalate
Concen: 38.612 ng
RT: 14.10 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1163205

Ion	Ratio	Lower	Upper
163	100		
194	6.3	2.7	4.1#
164	10.0	8.2	12.2

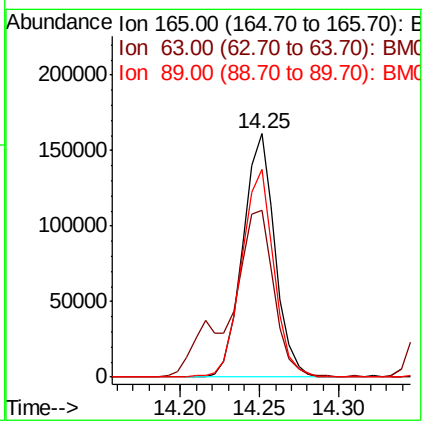


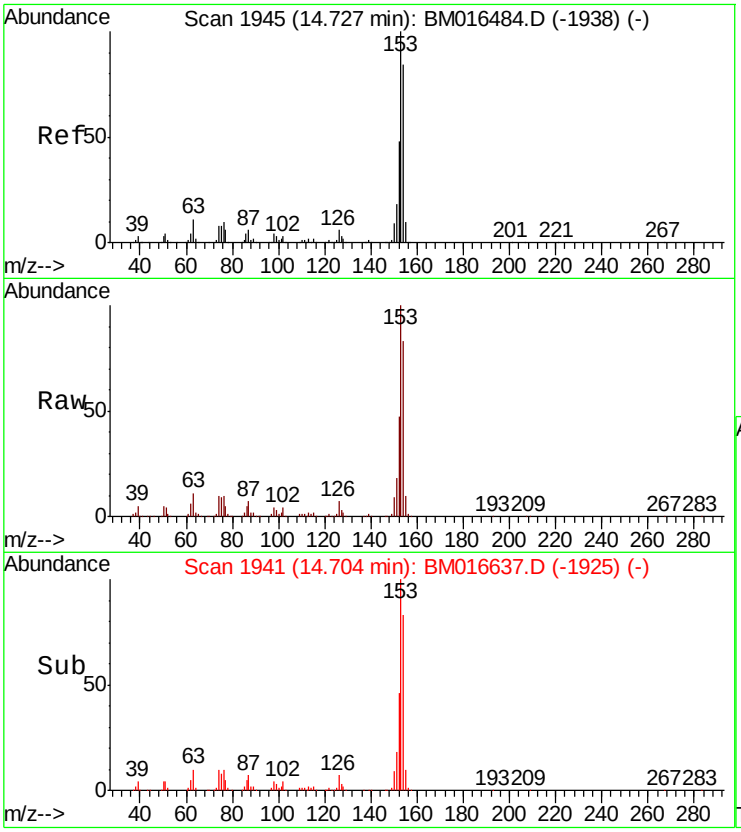


#50
2,6-Dinitrotoluene
Concen: 38.356 ng
RT: 14.25 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:165 Resp: 225378

Ion	Ratio	Lower	Upper
165	100		
63	68.5	44.1	66.1#
89	85.1	44.3	66.5#



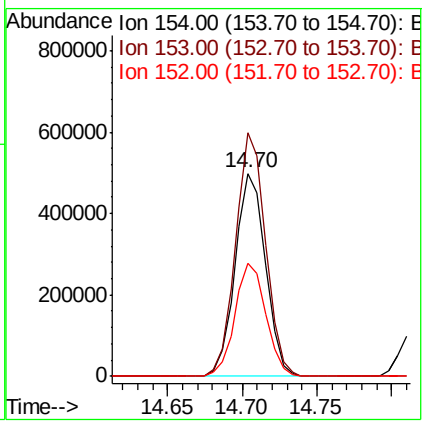


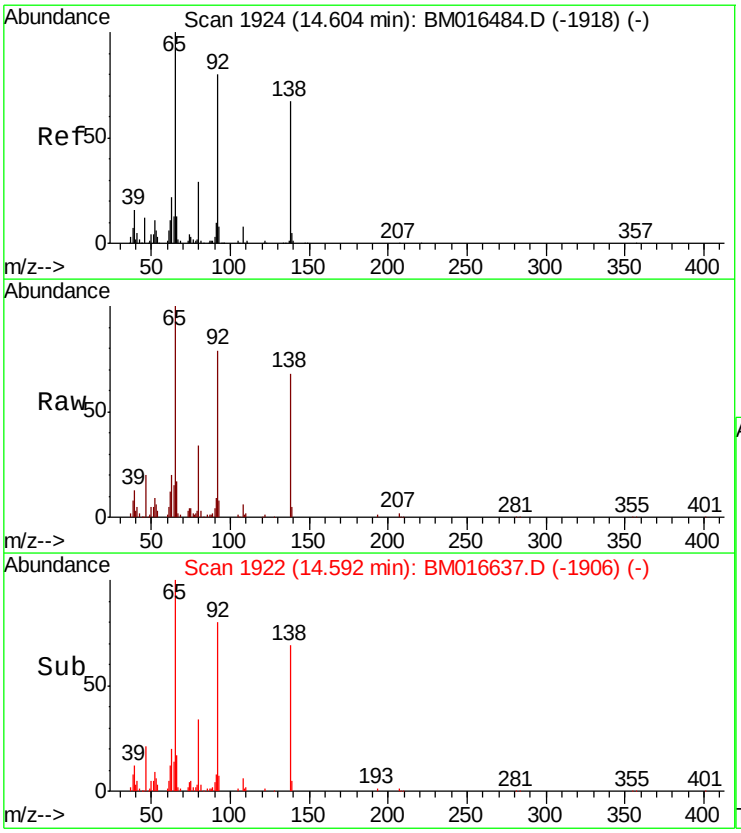
#51
Acenaphthene
Concen: 36.399 ng
RT: 14.70 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 705112

Ion	Ratio	Lower	Upper
154	100		
153	119.9	90.0	135.0
152	55.8	42.6	63.8

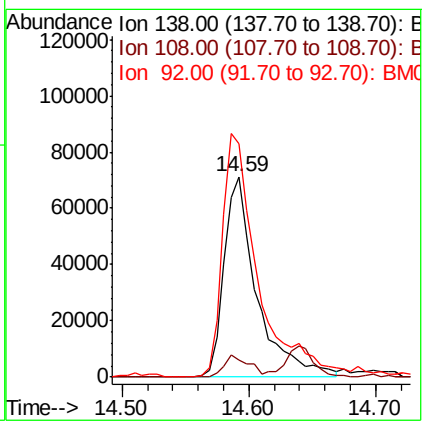


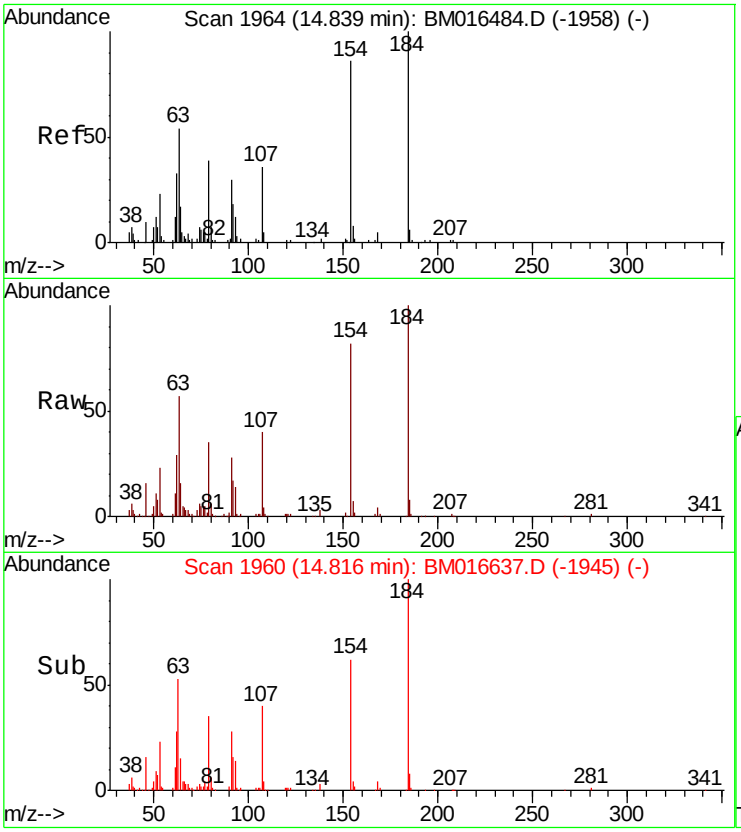


#52
3-Nitroaniline
Concen: 23.852 ng
RT: 14.59 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:138 Resp: 127526

Ion	Ratio	Lower	Upper
138	100		
108	8.8	7.3	10.9
92	116.6	76.6	114.8#



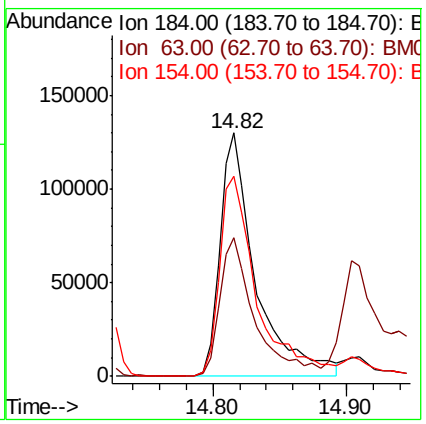


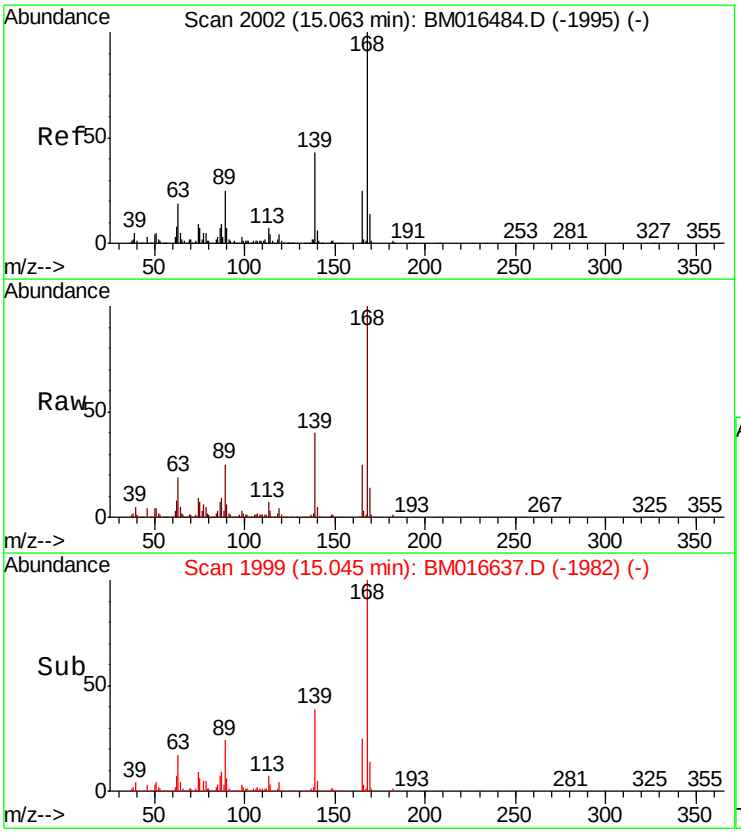
#53
2,4-Dinitrophenol
Concen: 82.397 ng
RT: 14.82 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 242290

Ion	Ratio	Lower	Upper
184	100		
63	56.7	69.2	103.8#
154	82.1	53.3	79.9#

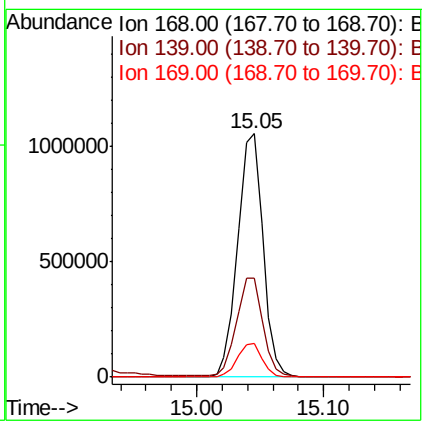


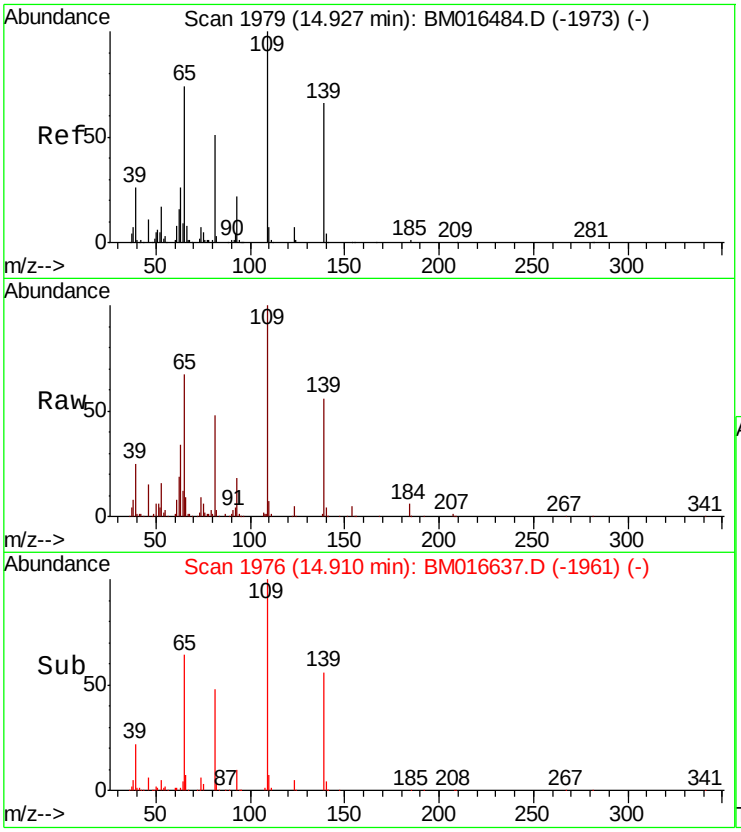


#54
Dibenzofuran
Concen: 39.453 ng
RT: 15.05 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:168 Resp: 1463031

Ion	Ratio	Lower	Upper
168	100		
139	40.4	27.3	40.9
169	13.9	10.6	16.0



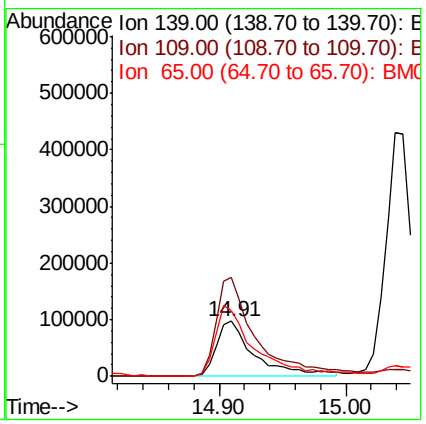


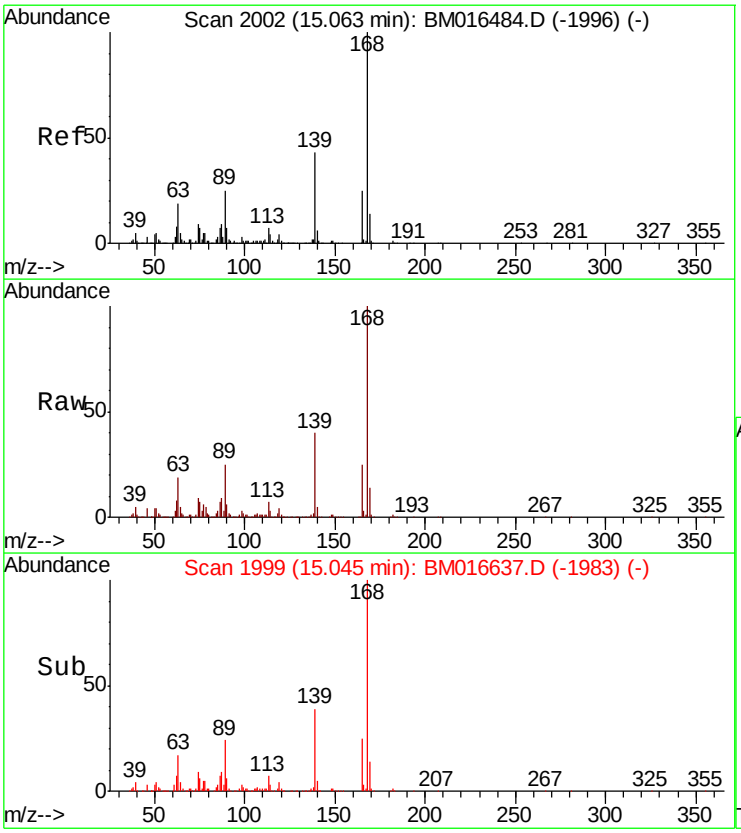
#55
4-Nitrophenol
Concen: 59.960 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 204467

Ion	Ratio	Lower	Upper
139	100		
109	178.6	130.0	170.0#
65	118.9	130.0	170.0#

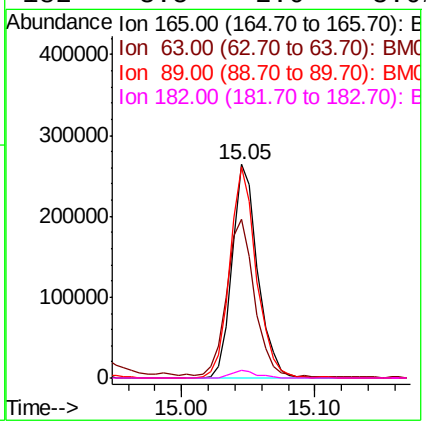


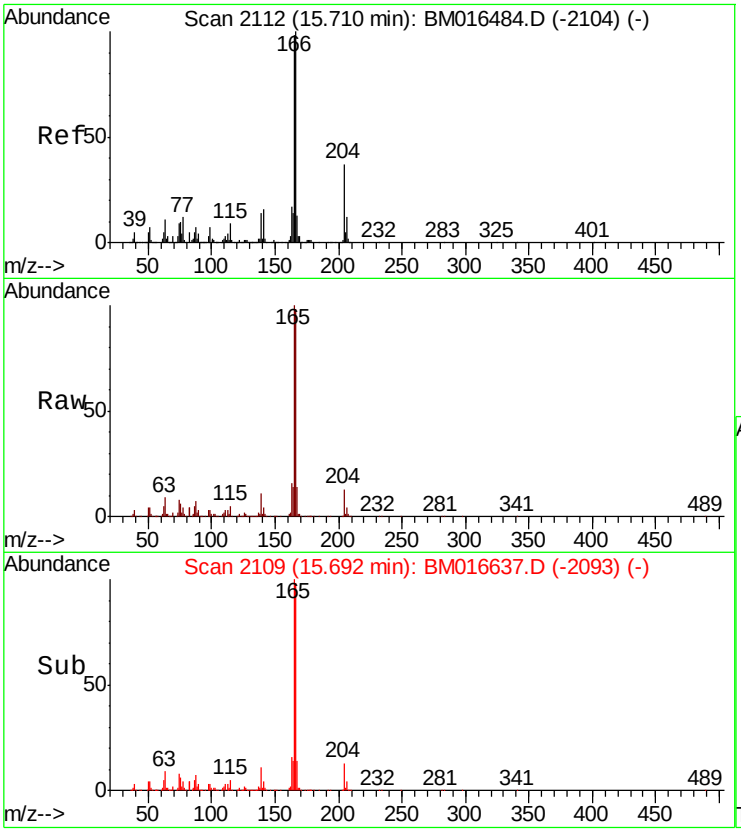


#56
2,4-Dinitrotoluene
Concen: 36.181 ng
RT: 15.05 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:165 Resp: 354511

Ion	Ratio	Lower	Upper
165	100		
63	74.2	52.4	78.6
89	98.9	72.4	108.6
182	3.5	2.0	3.0#



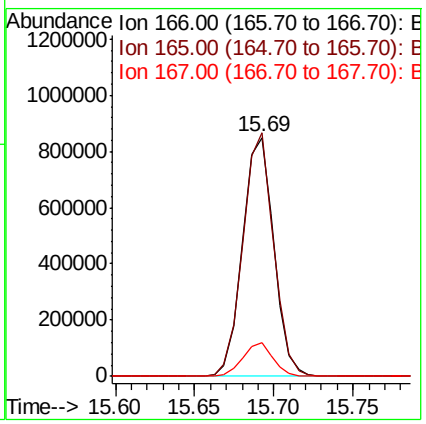


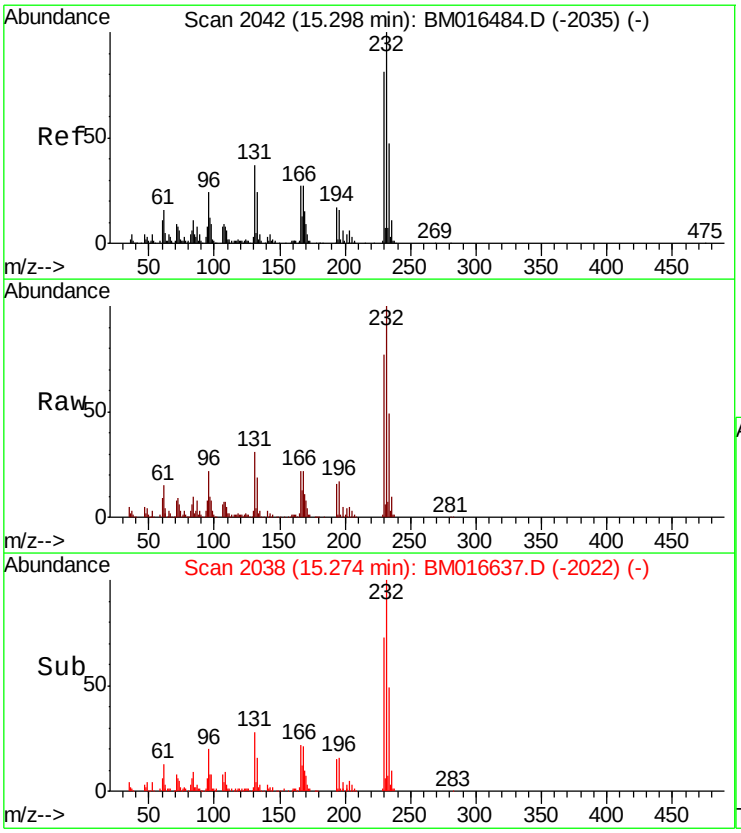
#57
Fluorene
Concen: 41.435 ng
RT: 15.69 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1160732

Ion	Ratio	Lower	Upper
166	100		
165	102.0	79.0	118.4
167	13.9	10.3	15.5

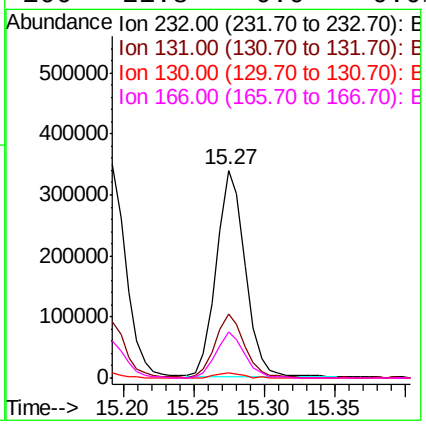


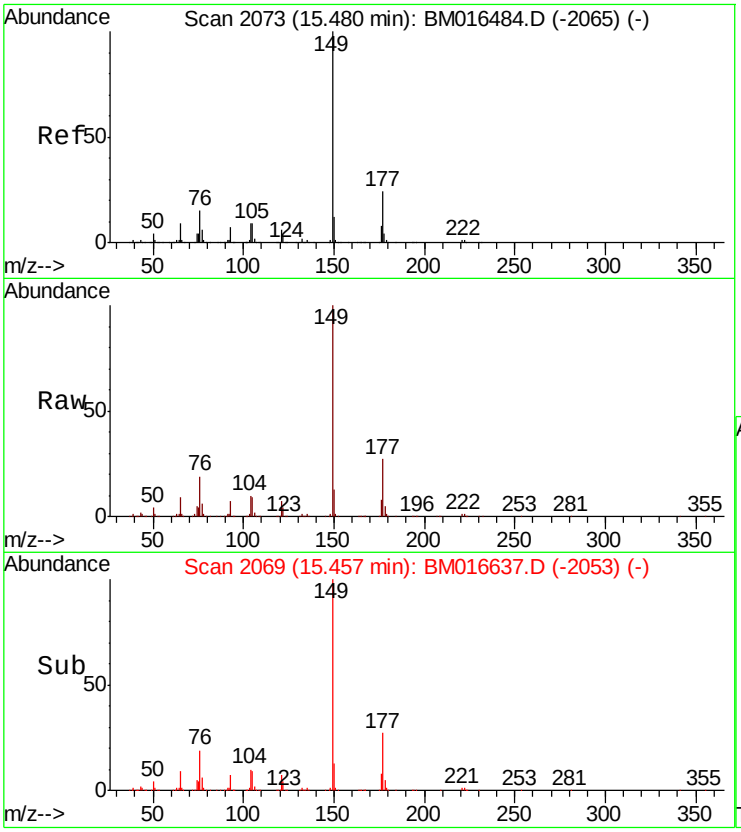


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.413 ng
RT: 15.27 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:232 Resp: 481345

Ion	Ratio	Lower	Upper
232	100		
131	31.2	0.0	0.0#
130	2.5	0.0	0.0#
166	21.8	0.0	0.0#



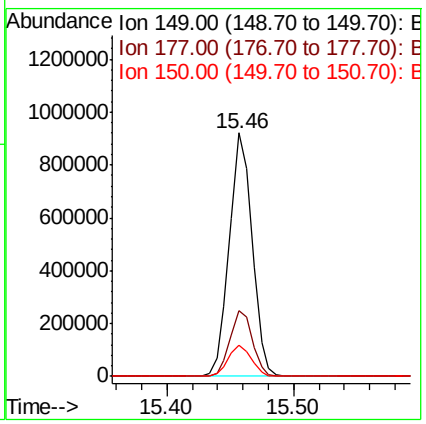


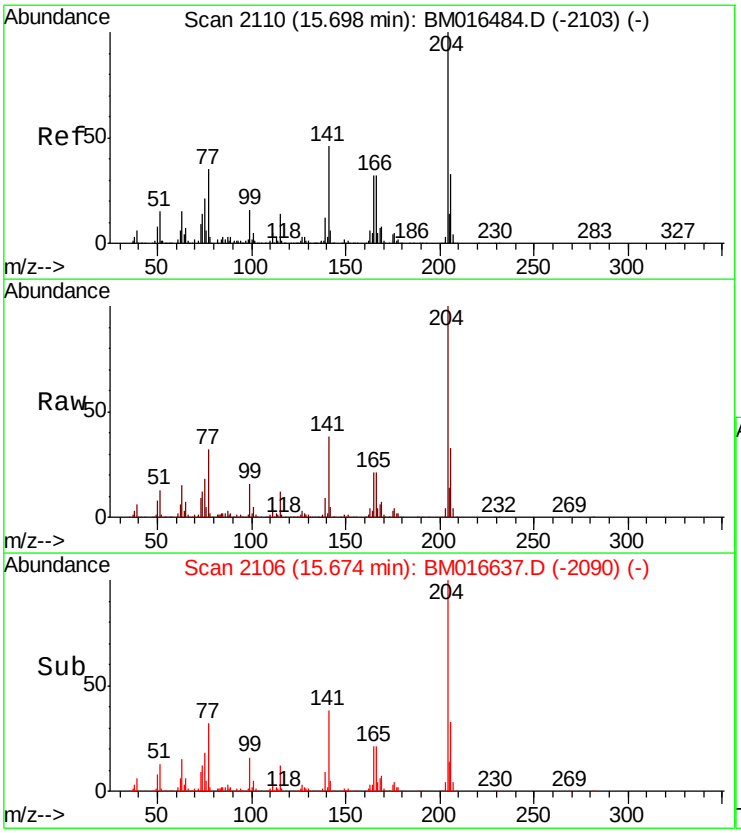
#59
Diethylphthalate
Concen: 36.357 ng
RT: 15.46 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1141995

Ion	Ratio	Lower	Upper
149	100		
177	27.1	18.3	27.5
150	12.5	9.8	14.8

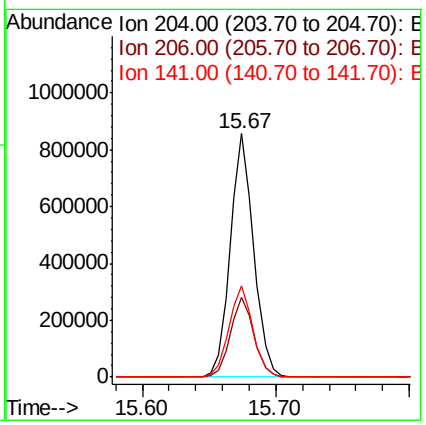


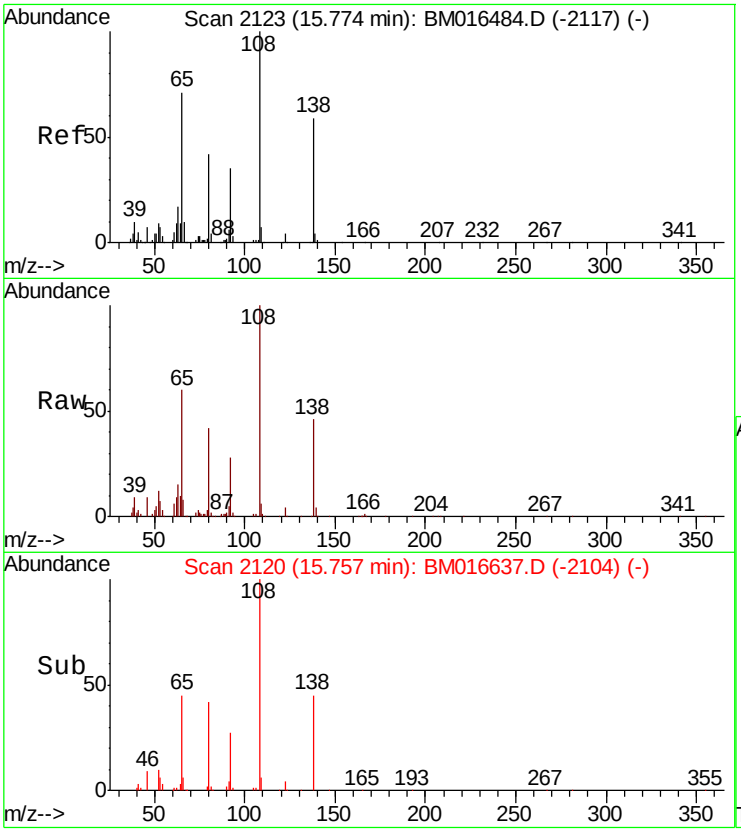


#60
4-Chlorophenyl-phenylether
Concen: 44.592 ng
RT: 15.67 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:204 Resp: 1047589

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	37.5	45.2	67.8#



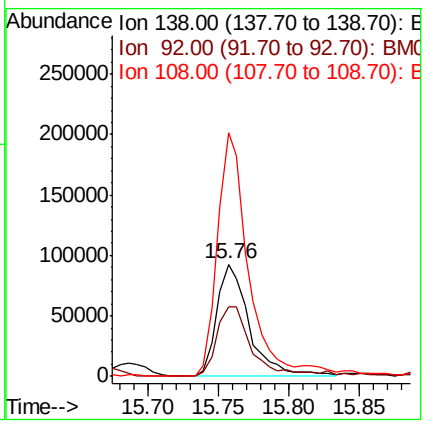


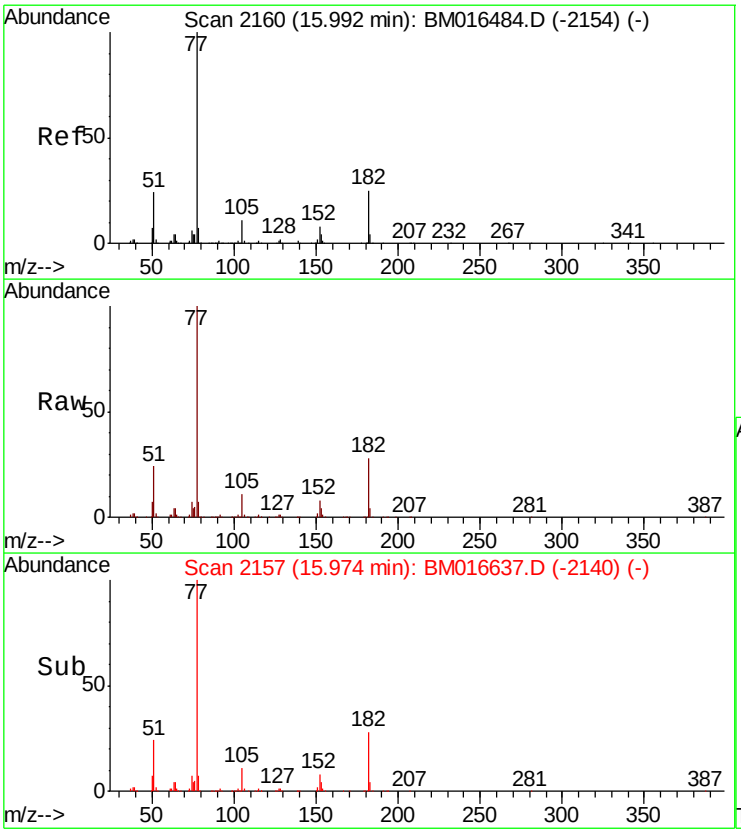
#61
4-Nitroaniline
Concen: 28.434 ng
RT: 15.76 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 148574

Ion	Ratio	Lower	Upper
138	100		
92	61.5	16.7	56.7#
108	217.4	37.6	77.6#

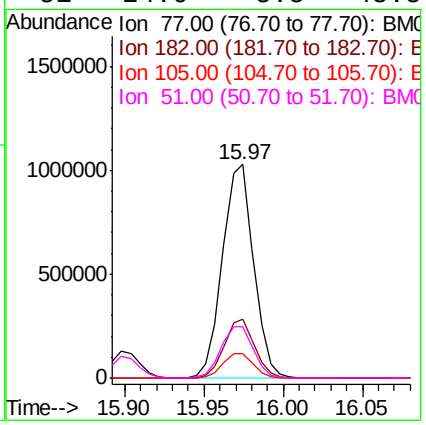


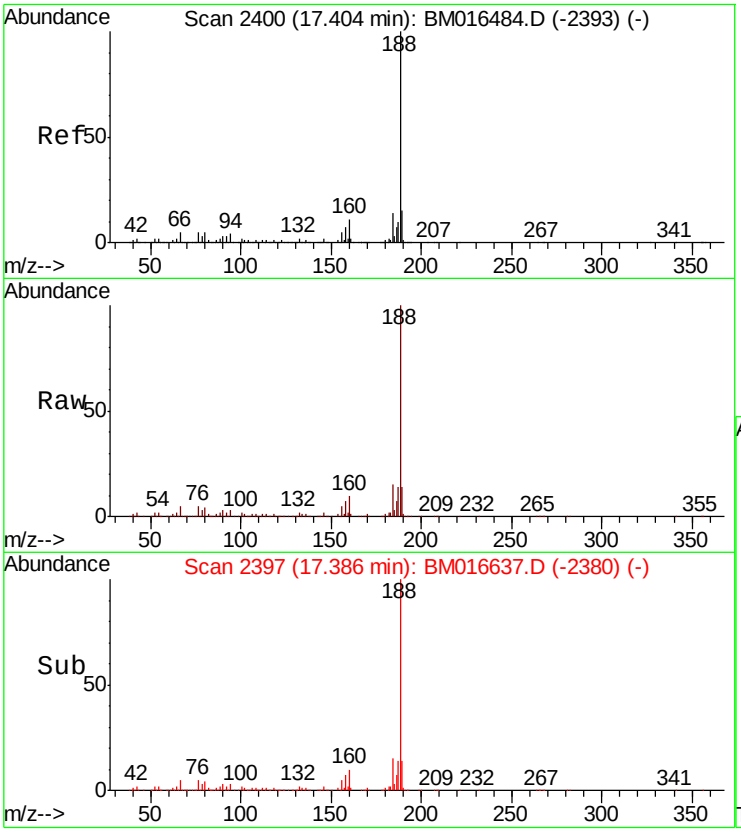


#62
Azobenzene
Concen: 41.781 ng
RT: 15.97 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 77 Resp: 1397835

Ion	Ratio	Lower	Upper
77	100		
182	27.5	6.5	46.5
105	11.2	3.8	43.8
51	24.0	5.5	45.5



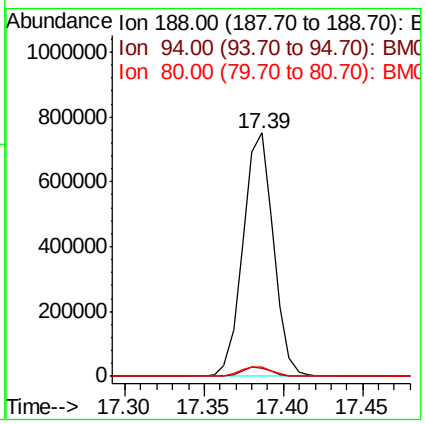


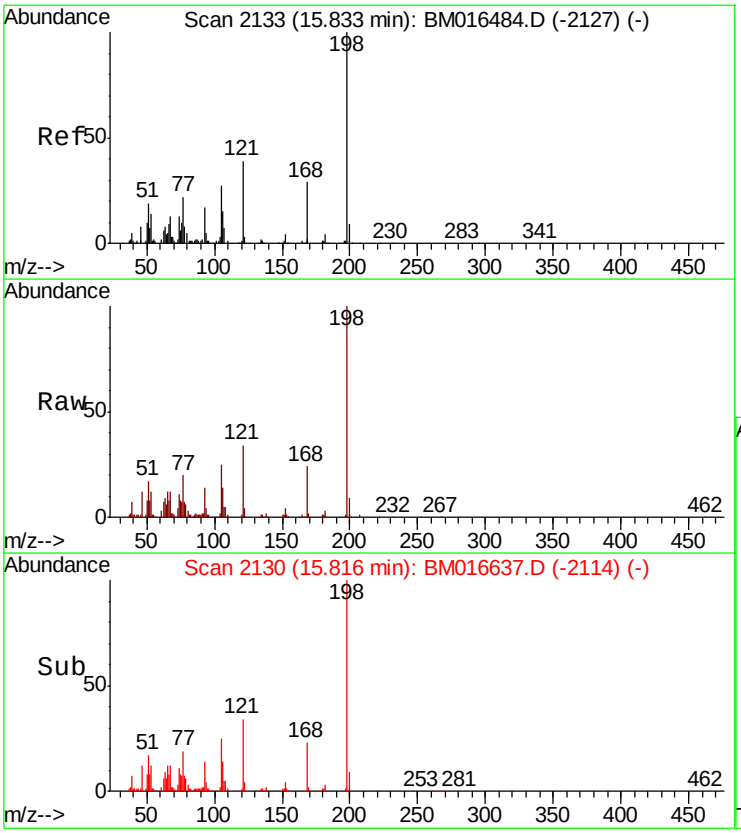
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 996062

Ion	Ratio	Lower	Upper
188	100		
94	3.2	8.7	13.1#
80	3.8	9.3	13.9#

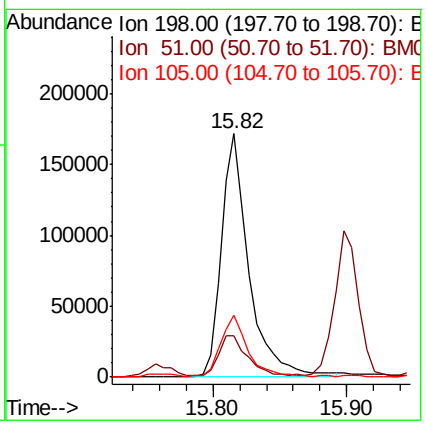


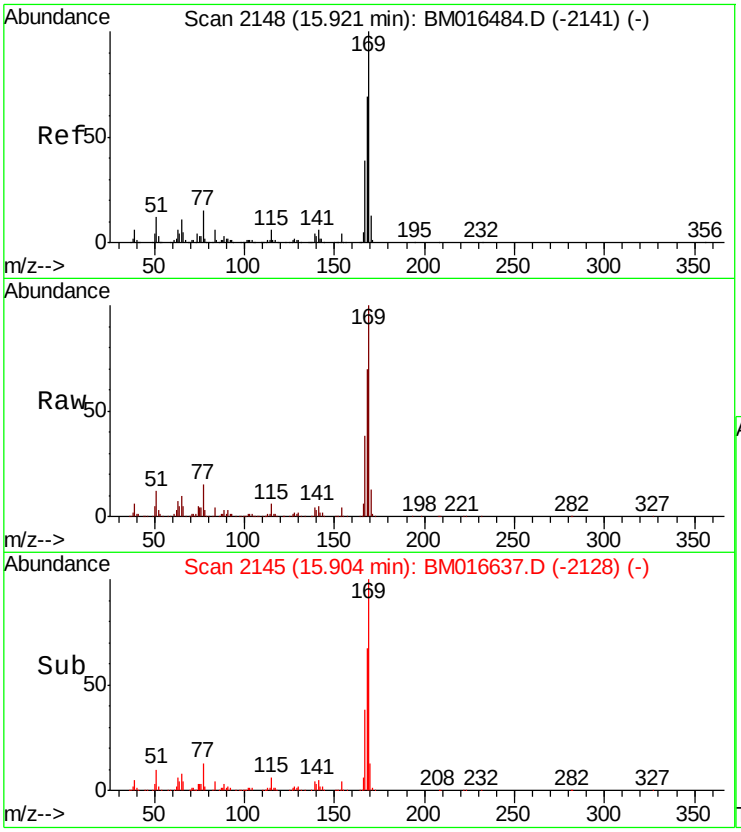


#64
4,6-Dinitro-2-methylphenol
Concen: 32.935 ng
RT: 15.82 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:198 Resp: 249265

Ion	Ratio	Lower	Upper
198	100		
51	17.0	28.8	68.8#
105	25.2	30.5	70.5#



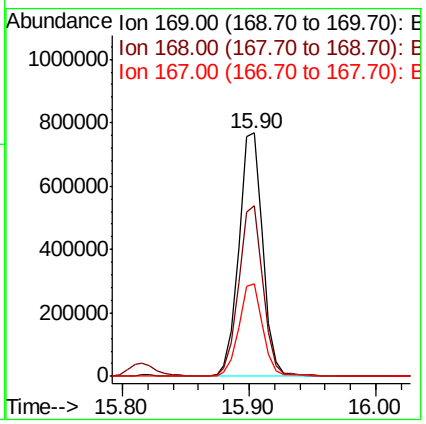


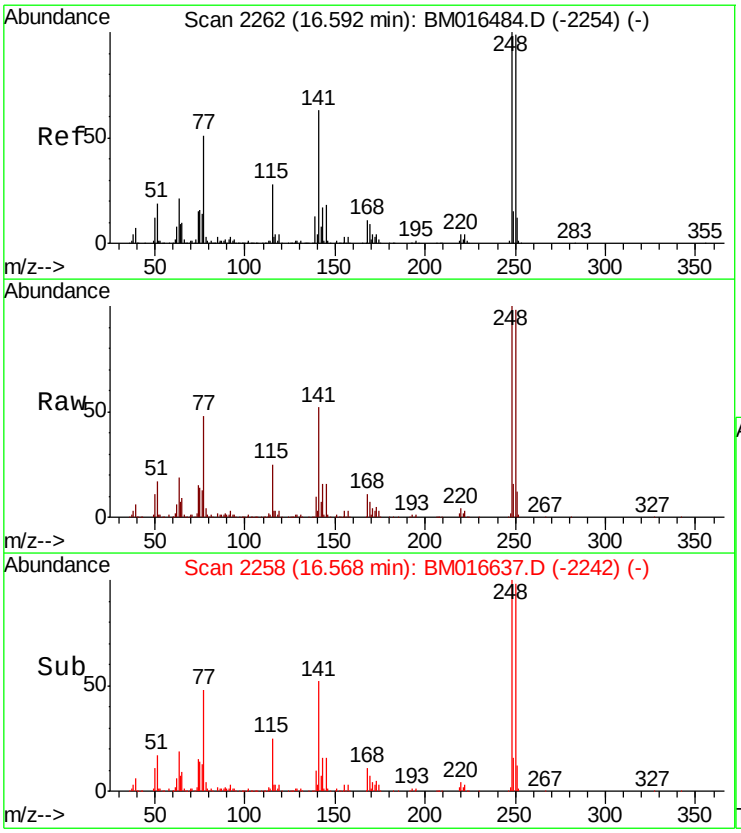
#65
n-Nitrosodiphenylamine
Concen: 35.456 ng
RT: 15.90 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 993529

Ion	Ratio	Lower	Upper
169	100		
168	70.0	53.9	80.9
167	38.1	28.9	43.3

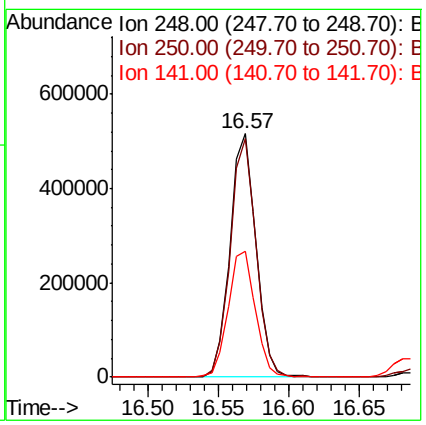


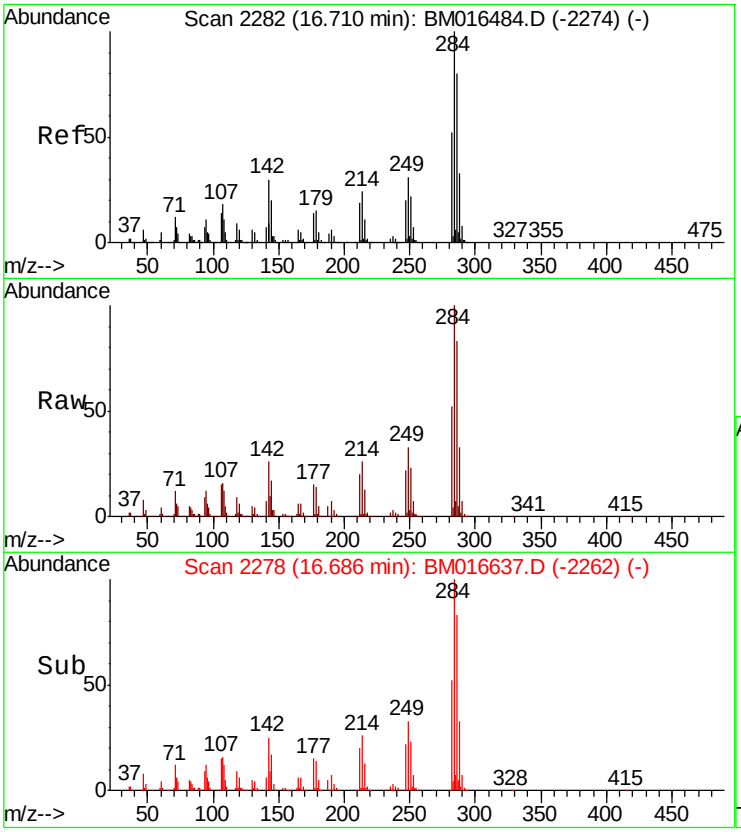


#66
4-Bromophenyl-phenylether
Concen: 43.226 ng
RT: 16.57 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:248 Resp: 661574

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	51.6	45.2	67.8



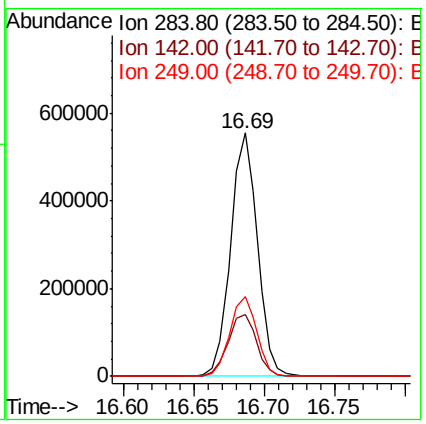


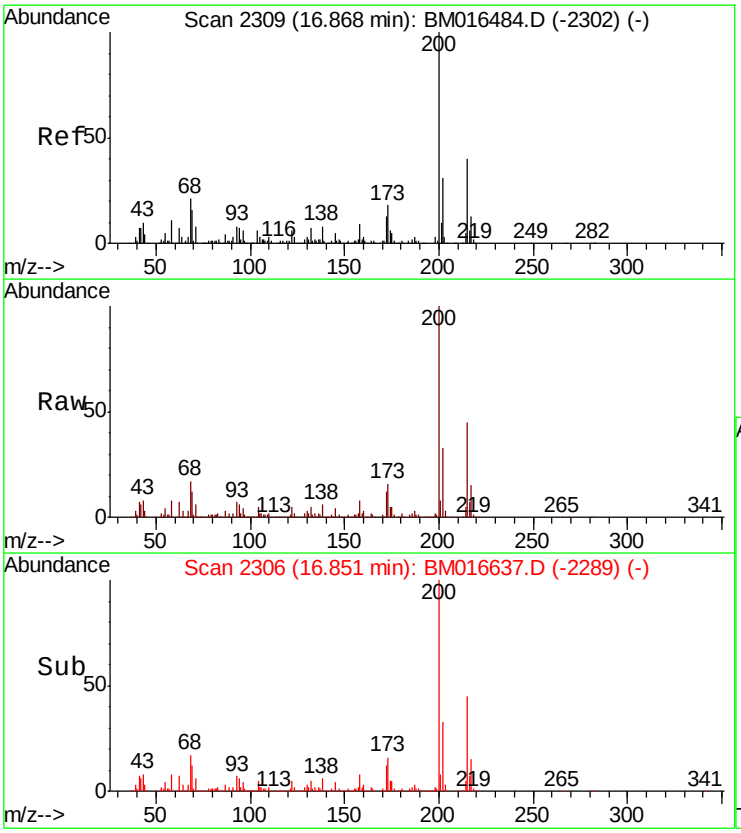
#67
Hexachlorobenzene
Concen: 40.938 ng
RT: 16.69 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 730677

Ion	Ratio	Lower	Upper
284	100		
142	25.5	20.4	30.6
249	32.7	23.8	35.6

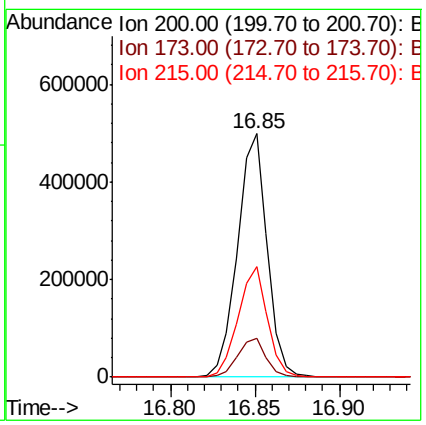


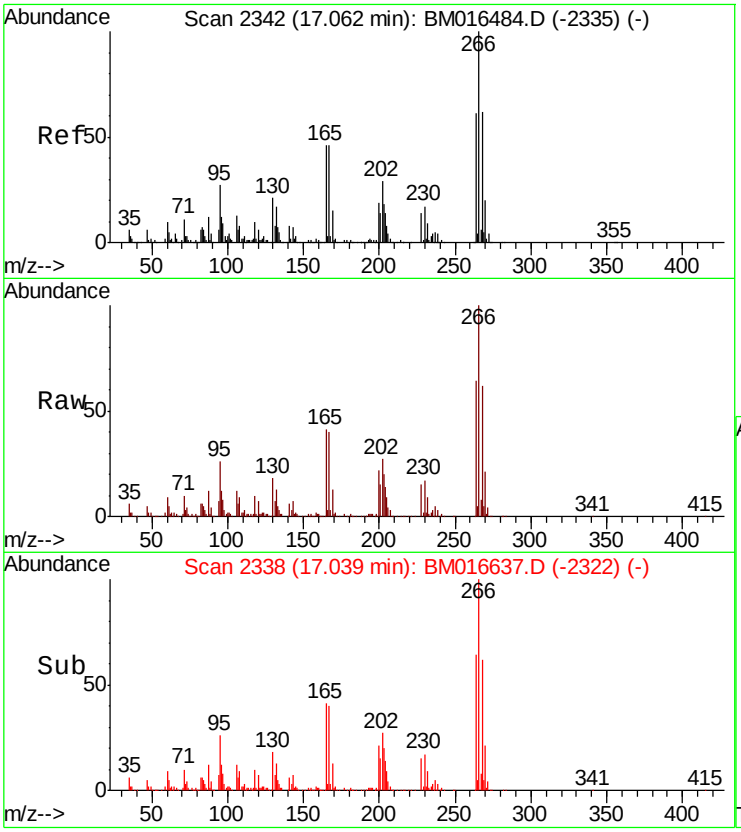


#68
Atrazine
Concen: 47.560 ng
RT: 16.85 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:200 Resp: 608202

Ion	Ratio	Lower	Upper
200	100		
173	15.8	4.8	44.8
215	45.3	26.9	66.9



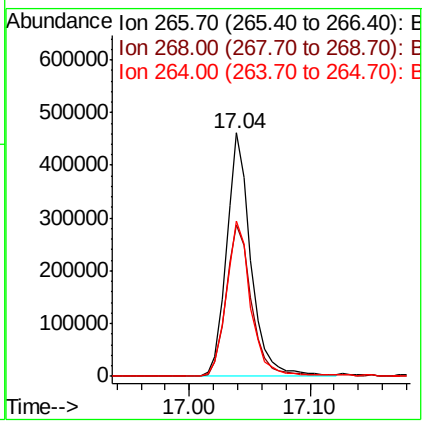


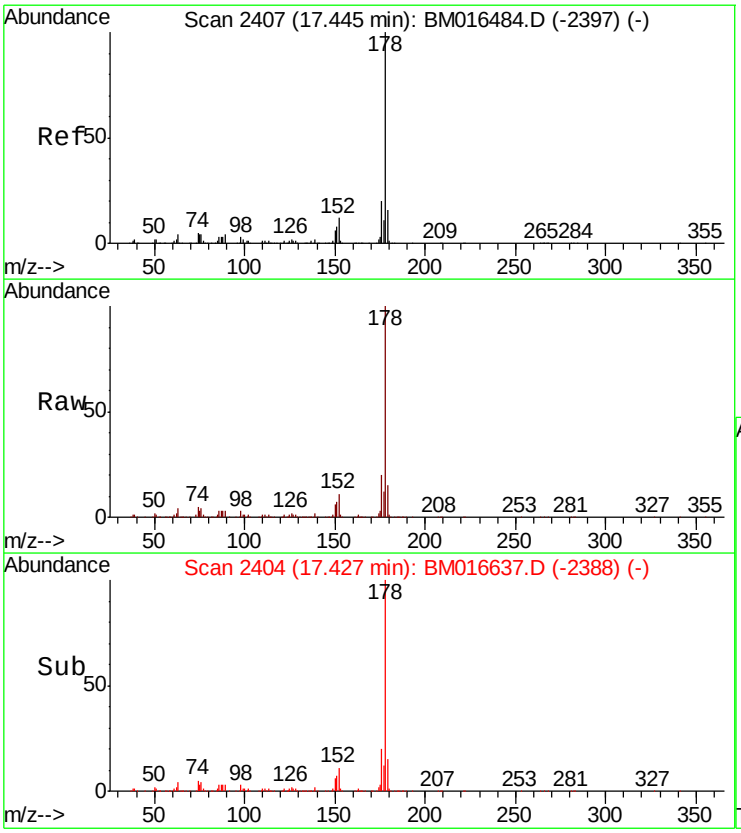
#69
Pentachlorophenol
Concen: 68.499 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 646878

Ion	Ratio	Lower	Upper
266	100		
268	62.1	52.0	78.0
264	63.8	49.0	73.4

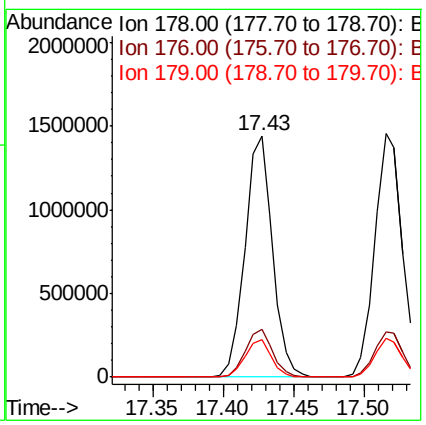


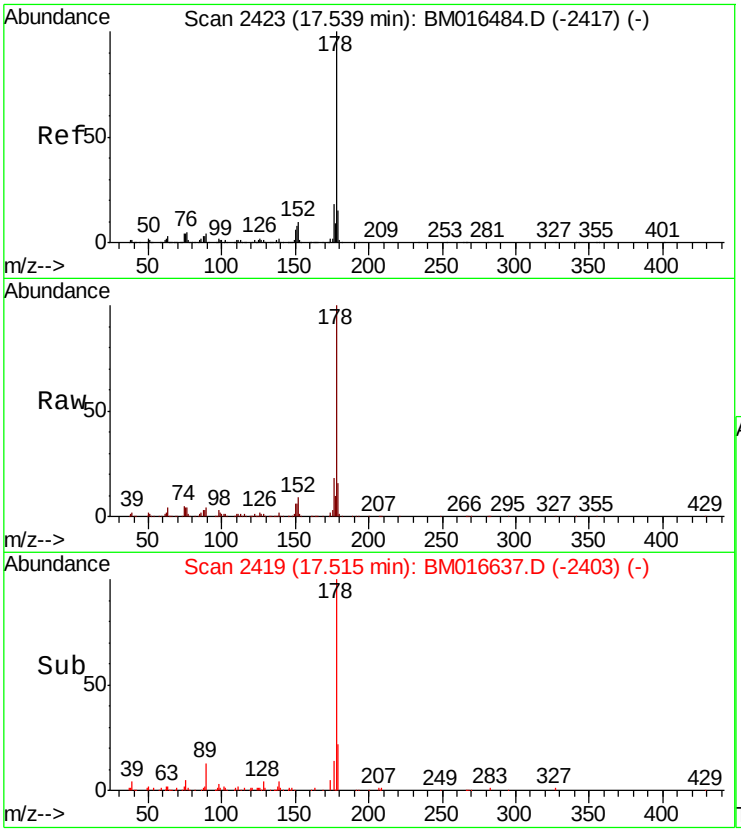


#70
Phenanthrene
Concen: 38.286 ng
RT: 17.43 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:178 Resp: 1971036

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.2	22.8
179	15.3	12.1	18.1



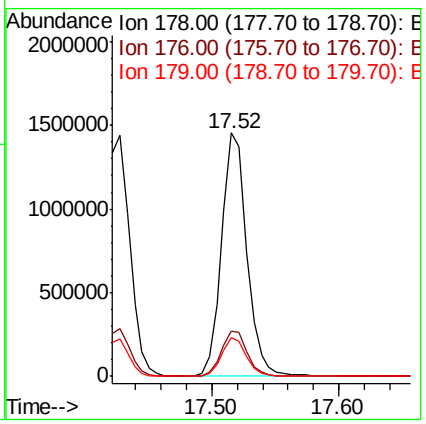


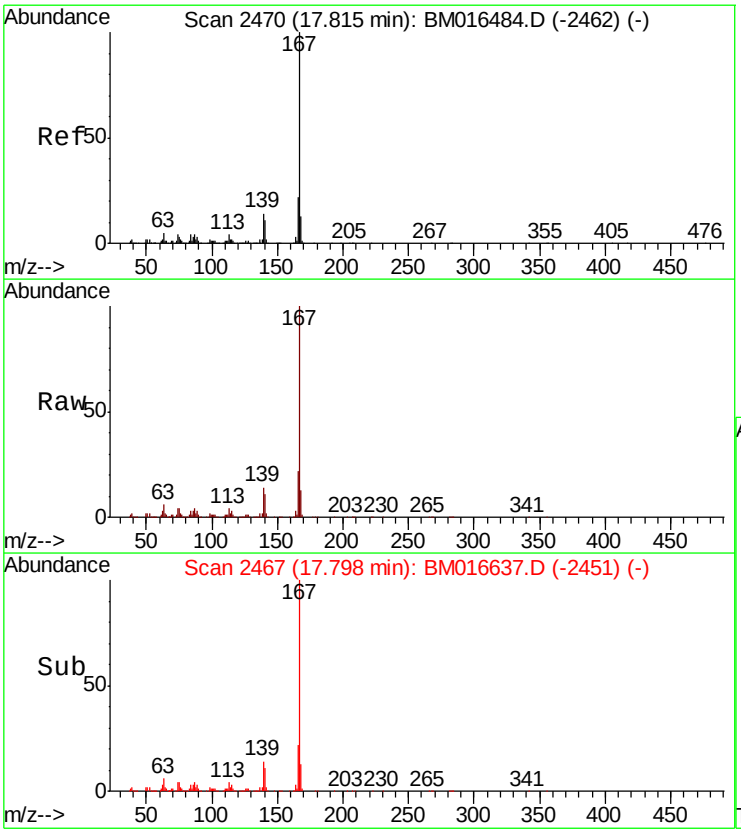
#71
Anthracene
Concen: 39.173 ng
RT: 17.52 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2002569

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.7	12.6	19.0

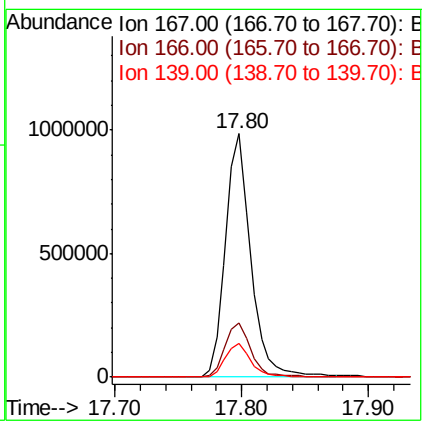


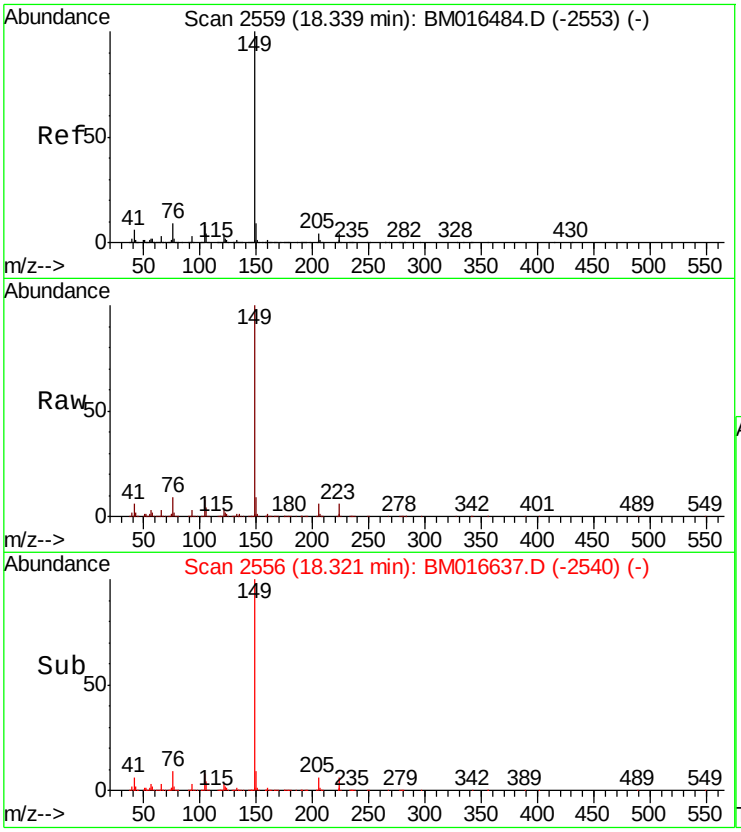


#72
Carbazole
Concen: 29.630 ng
RT: 17.80 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:167 Resp: 1361265

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	14.1	10.8	16.2



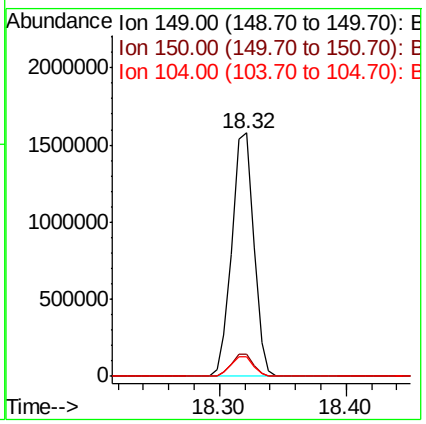


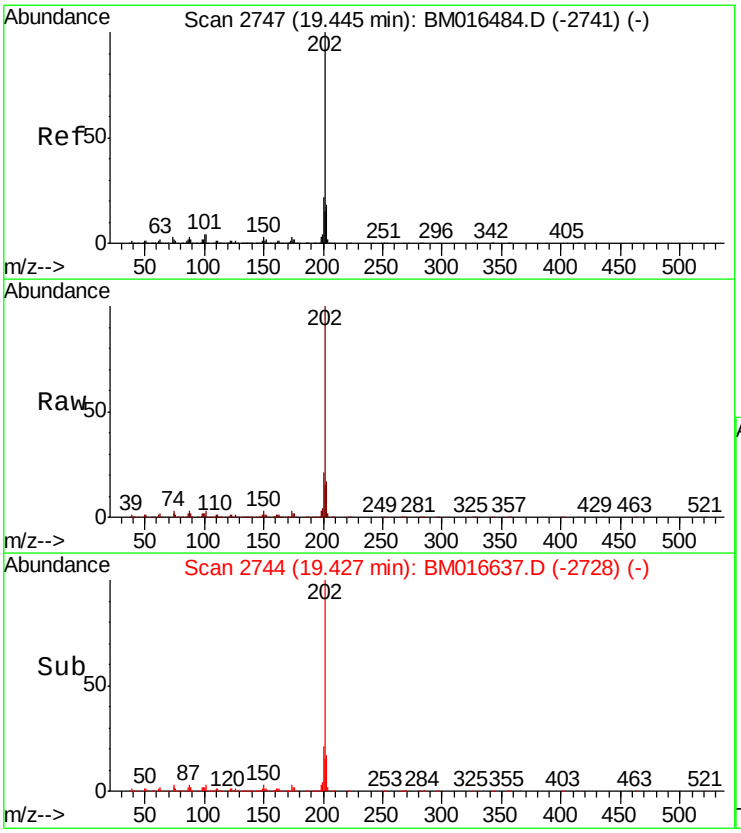
#73
Di-n-butylphthalate
Concen: 33.634 ng
RT: 18.32 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1883812

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.9	3.7	5.5#

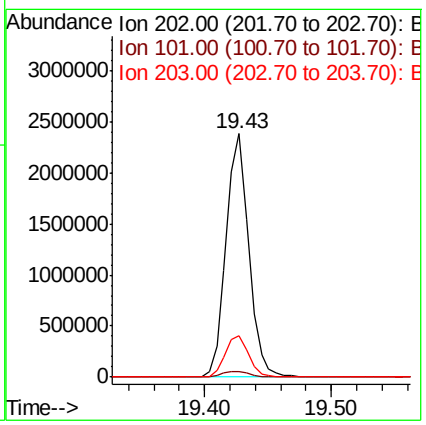


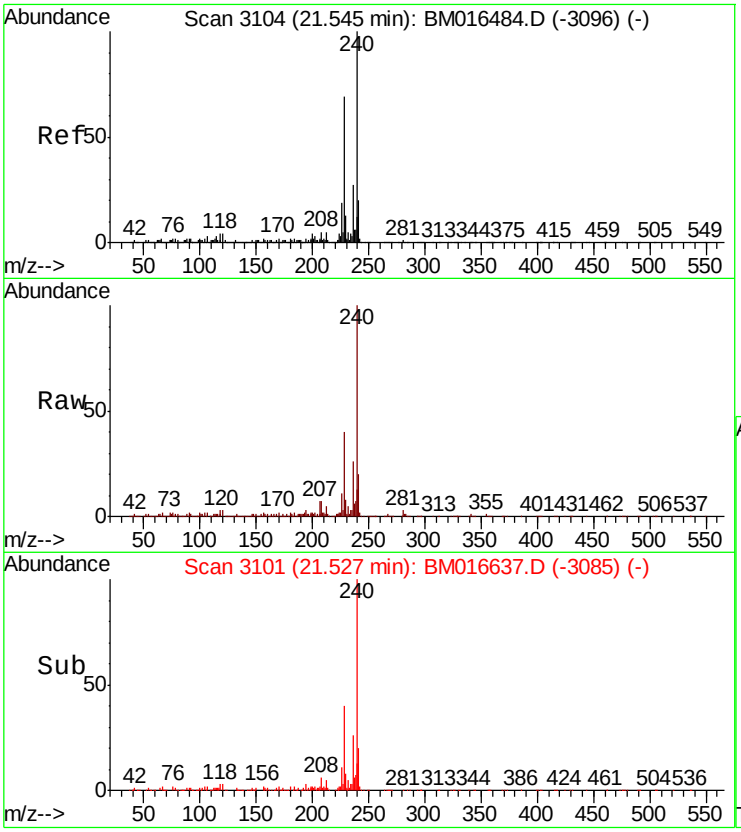


#74
Fluoranthene
Concen: 39.013 ng
RT: 19.43 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:202 Resp: 2944898

Ion	Ratio	Lower	Upper
202	100		
101	2.5	0.0	28.7
203	17.1	0.0	37.2



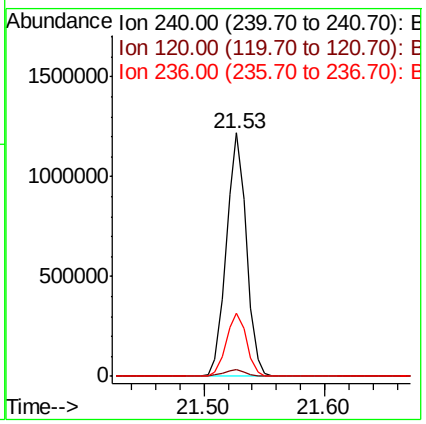


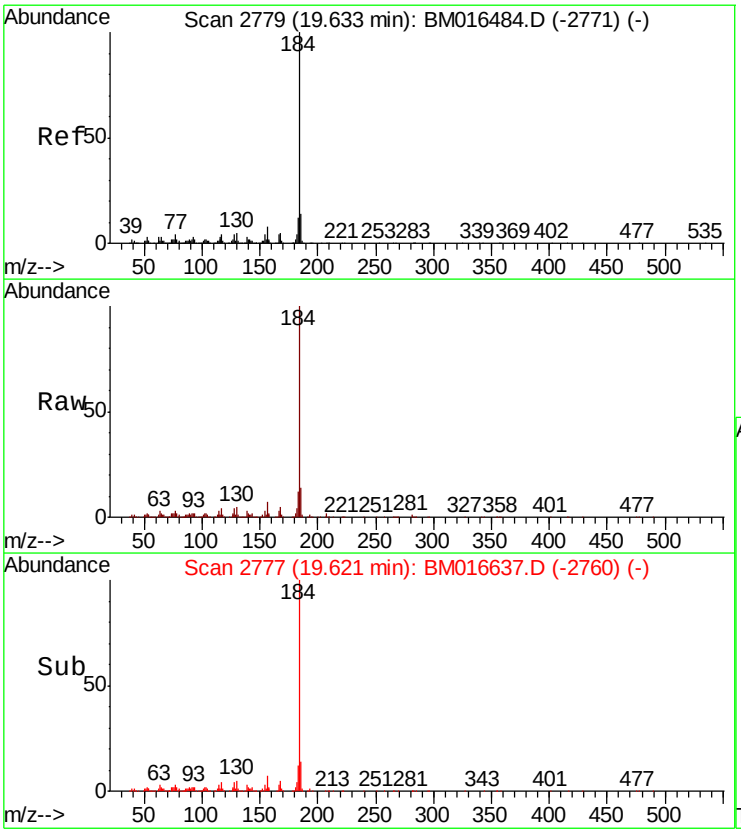
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1404372

Ion	Ratio	Lower	Upper
240	100		
120	2.9	8.2	12.2#
236	26.0	20.0	30.0

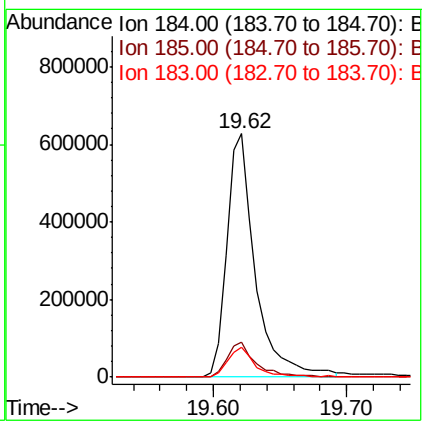


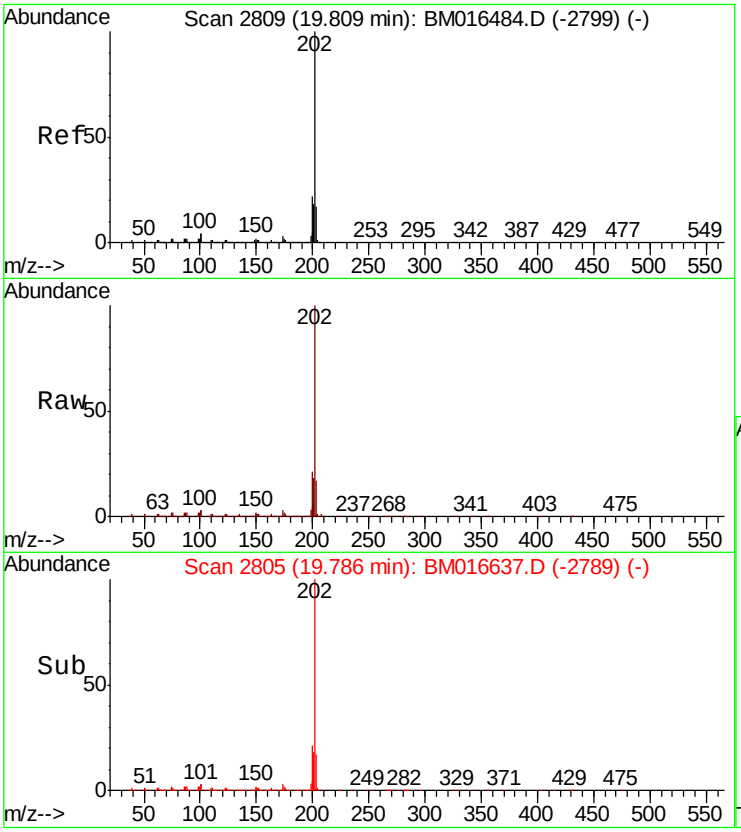


#76
Benzidine
Concen: 34.670 ng
RT: 19.62 min Scan# 2777
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:184 Resp: 936363

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	12.4	8.9	13.3



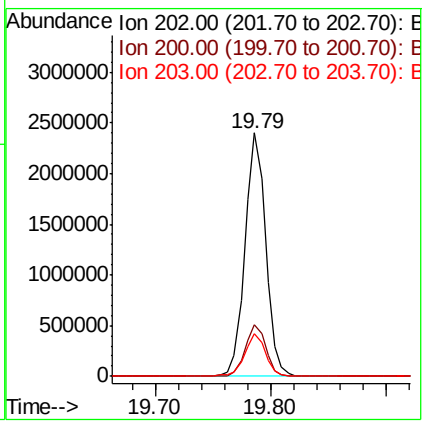


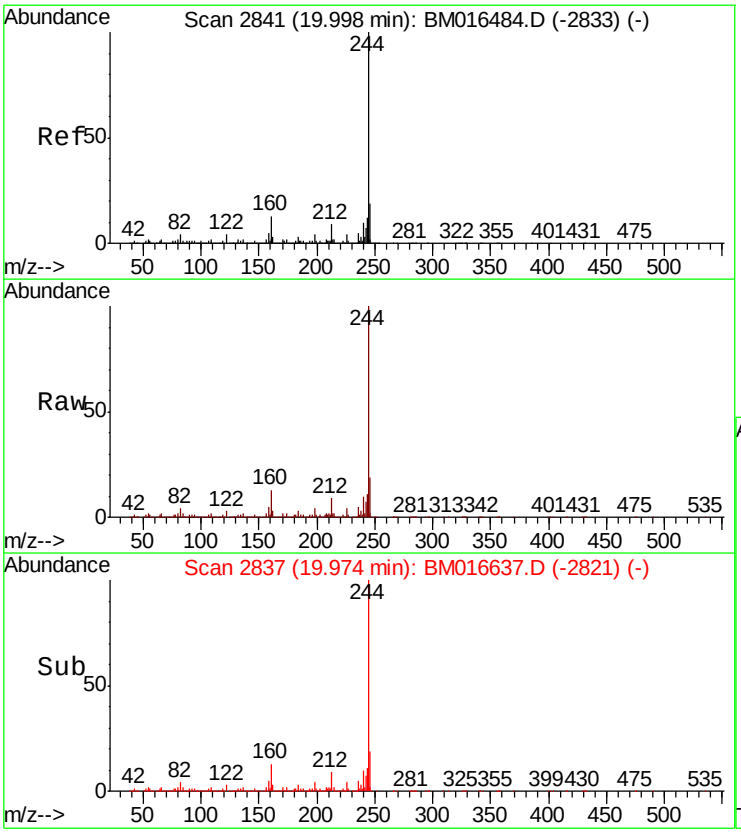
#77
Pyrene
Concen: 39.172 ng
RT: 19.79 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2989704

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.4	14.1	21.1

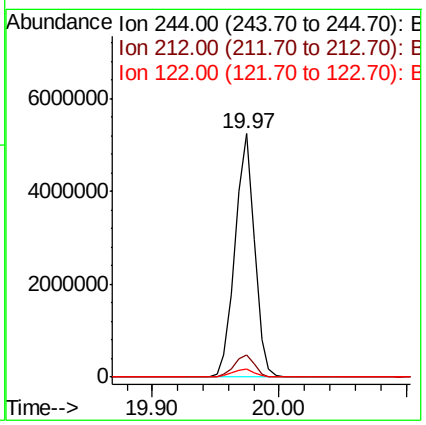


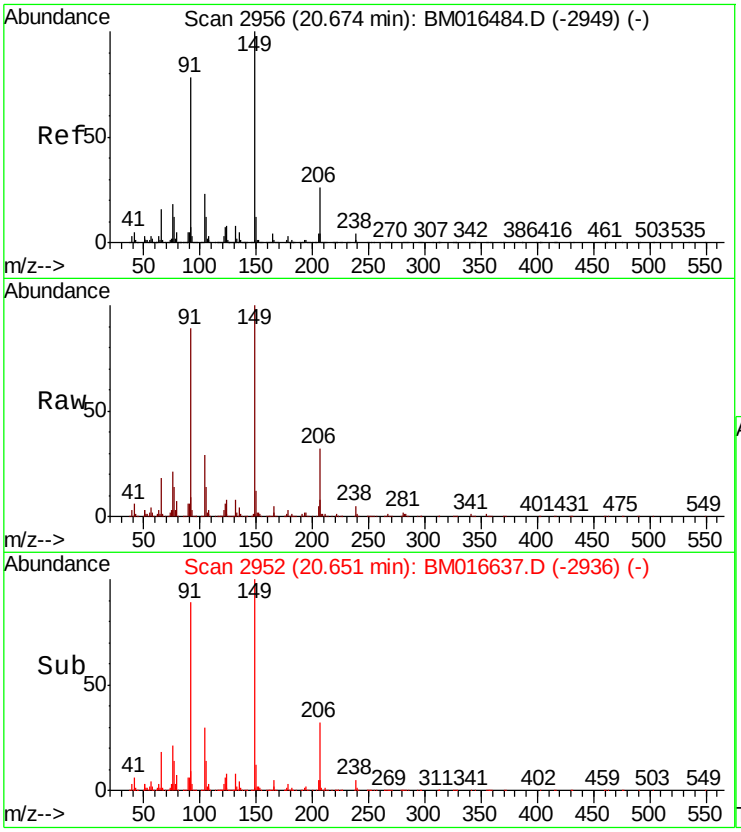


#78
Terphenyl-d14
Concen: 82.855 ng
RT: 19.97 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:244 Resp: 5497557

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



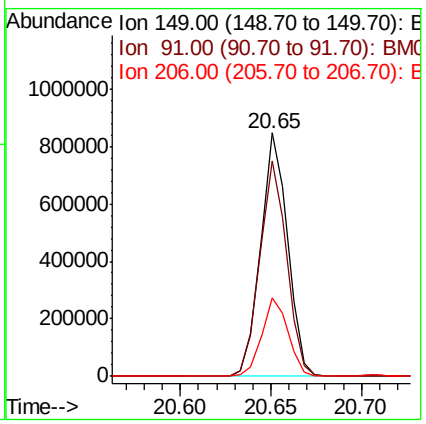


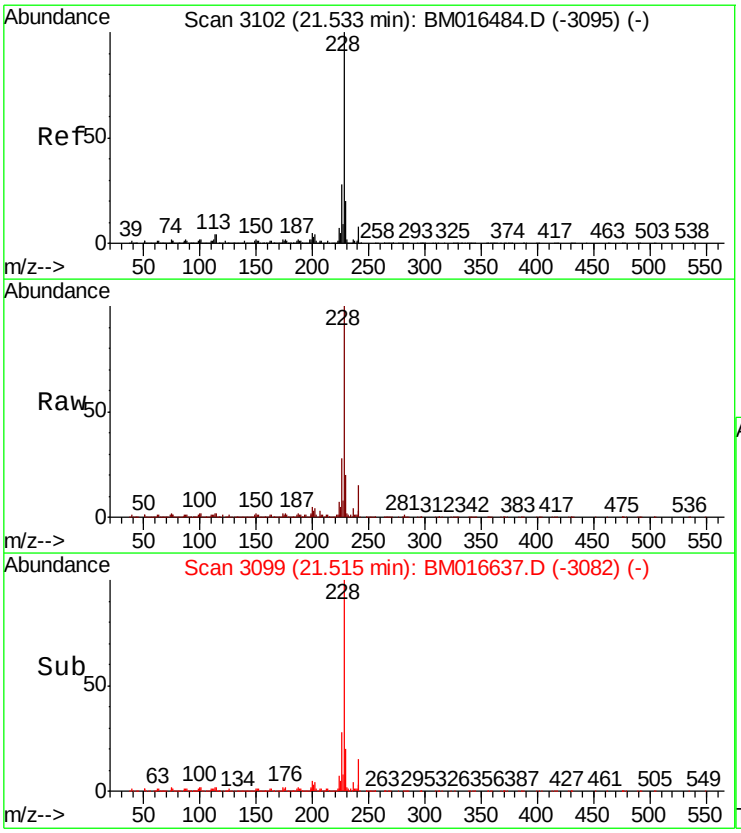
#79
Butylbenzylphthalate
Concen: 33.303 ng
RT: 20.65 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 877364

Ion	Ratio	Lower	Upper
149	100		
91	88.7	50.1	75.1#
206	32.4	16.2	24.2#

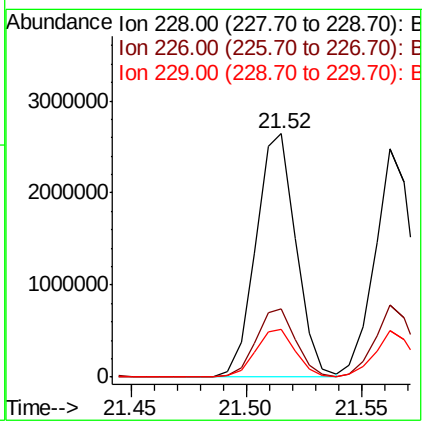


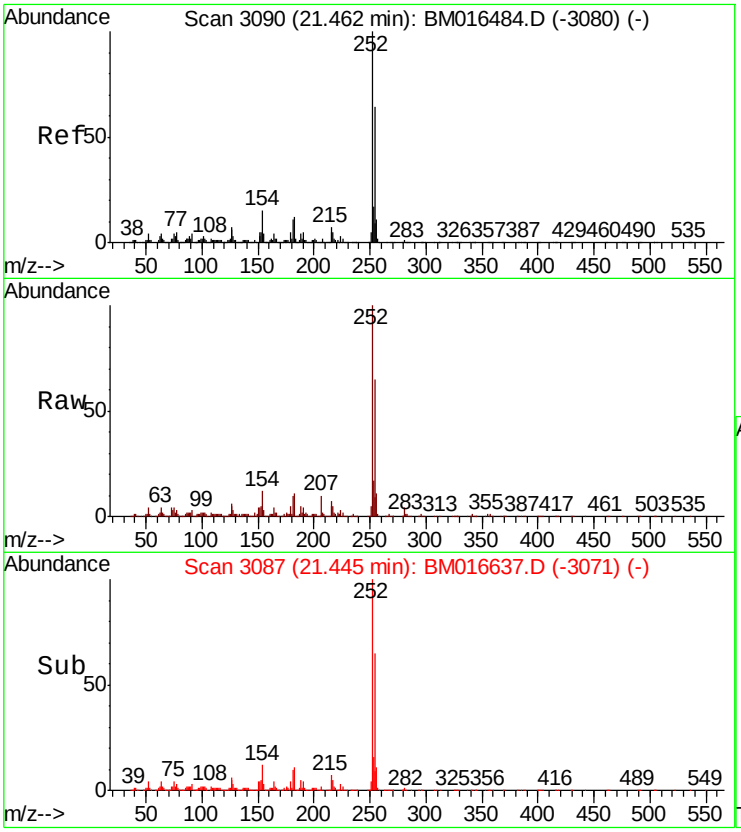


#80
Benzo(a)anthracene
Concen: 38.665 ng
RT: 21.52 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:228 Resp: 3192356

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.7	32.5
229	19.8	16.0	24.0



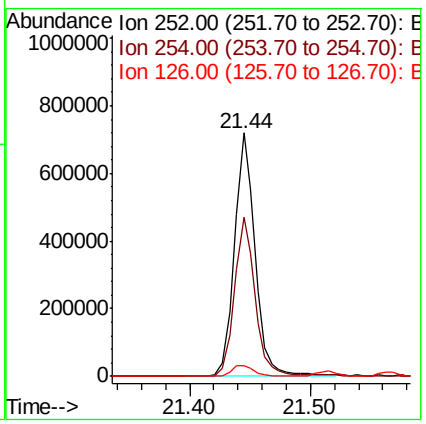


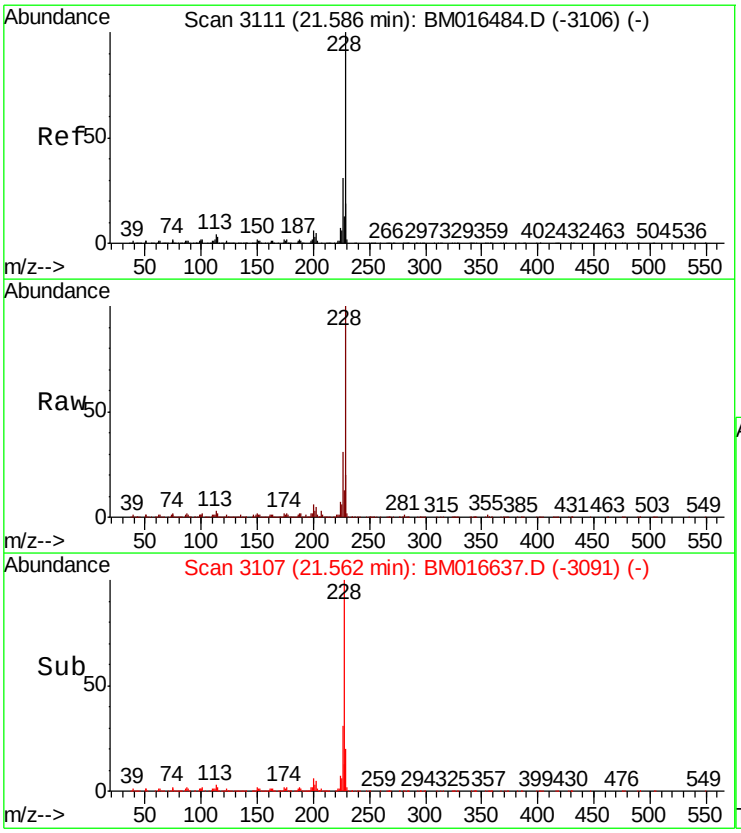
#81
3,3'-Dichlorobenzidine
Concen: 23.298 ng
RT: 21.44 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 856262

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.9	77.9
126	4.6	9.8	14.8#

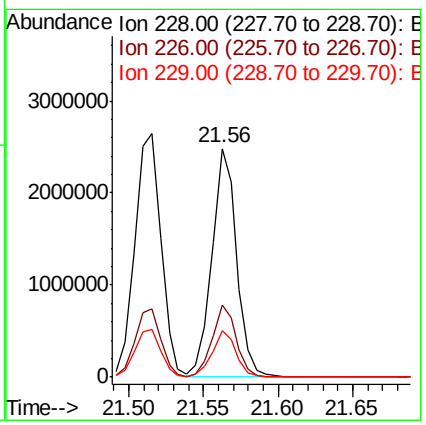


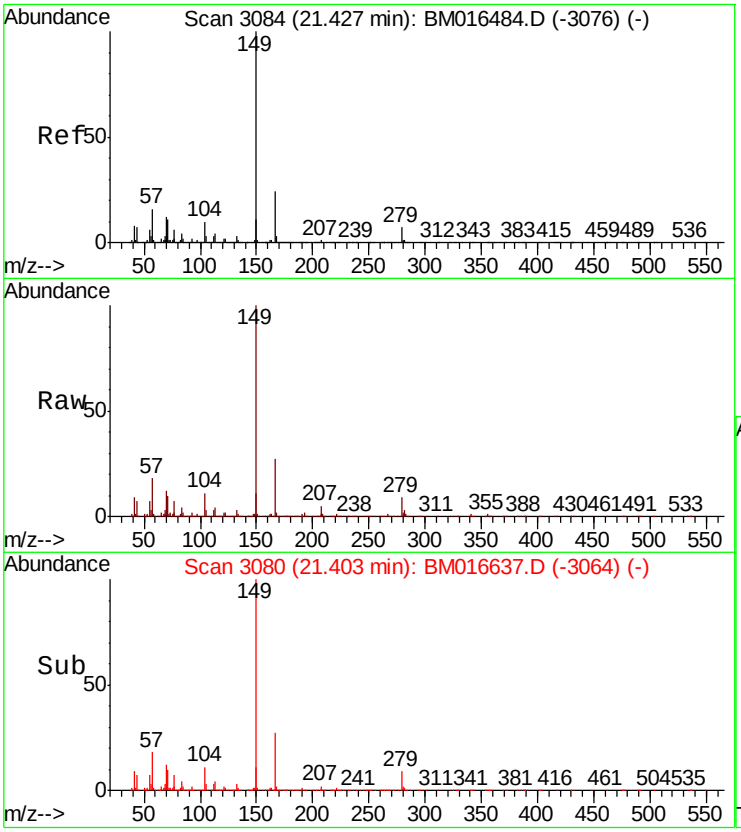


#82
Chrysene
Concen: 36.317 ng
RT: 21.56 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:228 Resp: 2860949

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.1	36.1
229	20.3	15.5	23.3



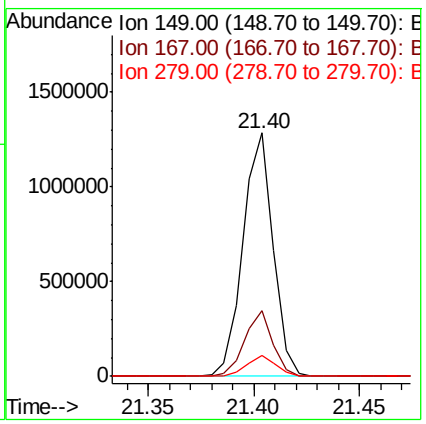


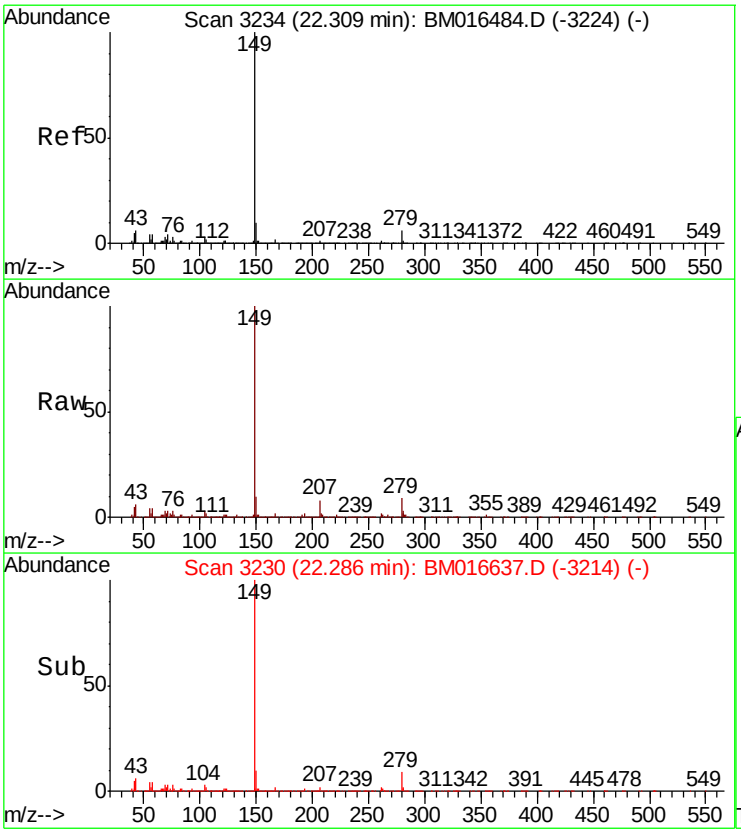
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.426 ng
RT: 21.40 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1269945

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.4	33.6
279	8.7	3.4	5.0#

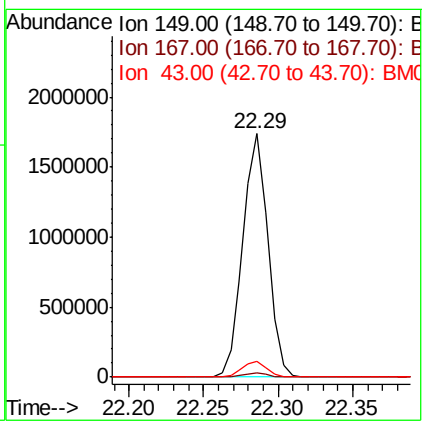


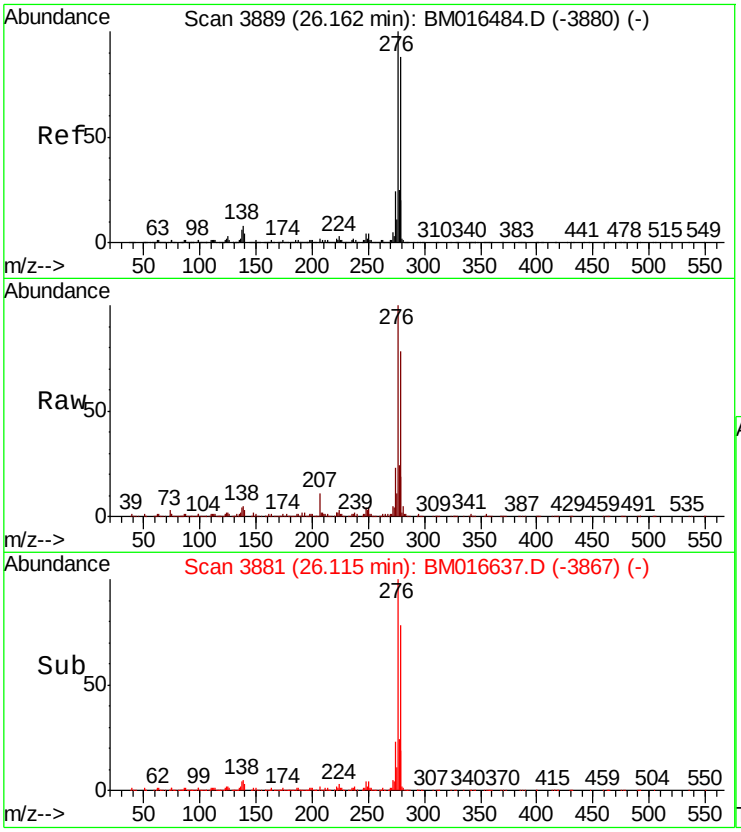


#84
Di-n-octyl phthalate
Concen: 30.904 ng
RT: 22.29 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:149 Resp: 2011349

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	6.6	7.3	10.9#



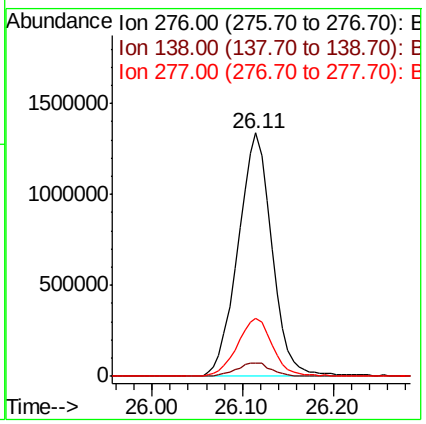


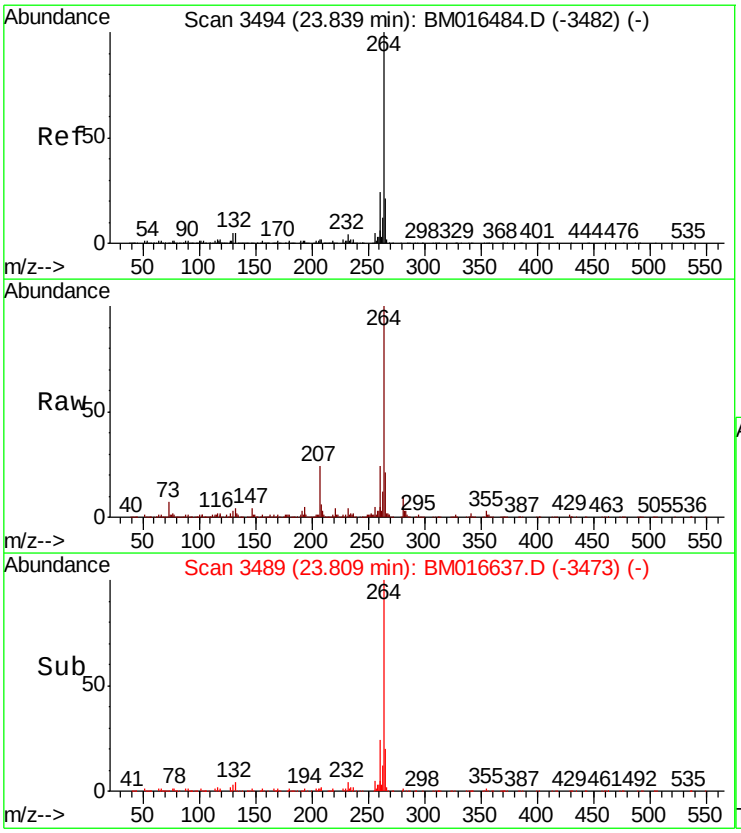
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.662 ng
RT: 26.11 min Scan# 3881
Delta R.T. -0.02 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3473686

Ion	Ratio	Lower	Upper
276	100		
138	5.8	12.0	18.0#
277	24.8	20.0	30.0

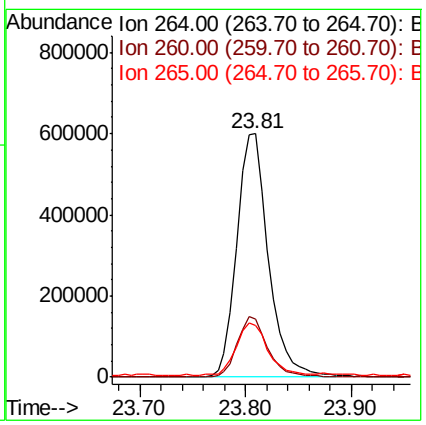


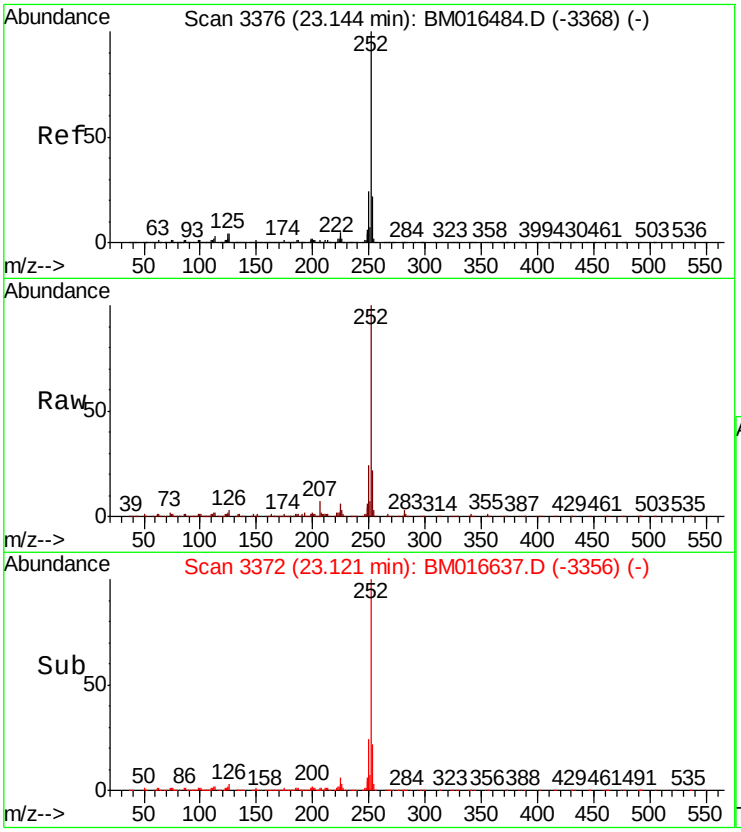


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.81 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:264 Resp: 1242104

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	21.0	17.3	25.9



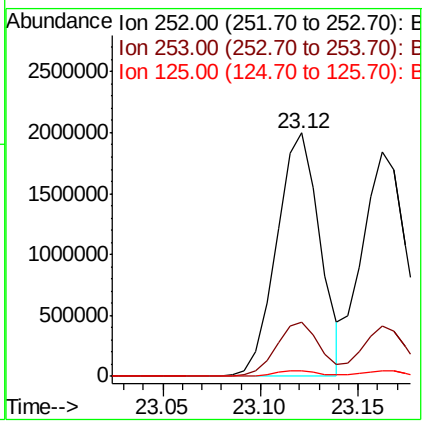


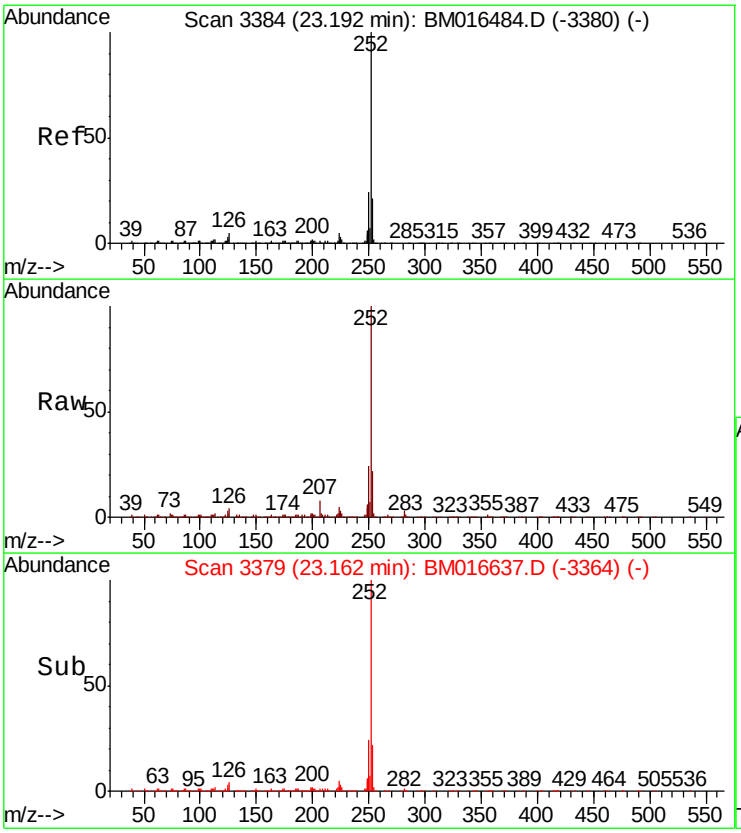
#87
Benzo(b)fluoranthene
Concen: 42.928 ng
RT: 23.12 min Scan# 3372
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3073722

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	2.3	9.9	14.9#

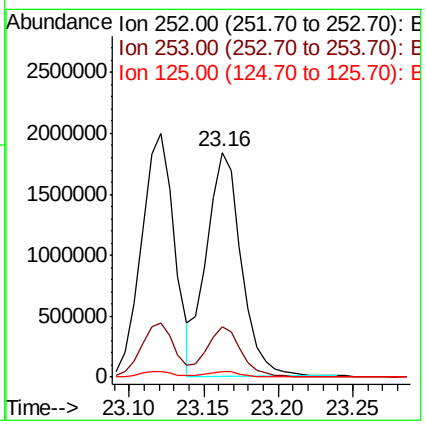


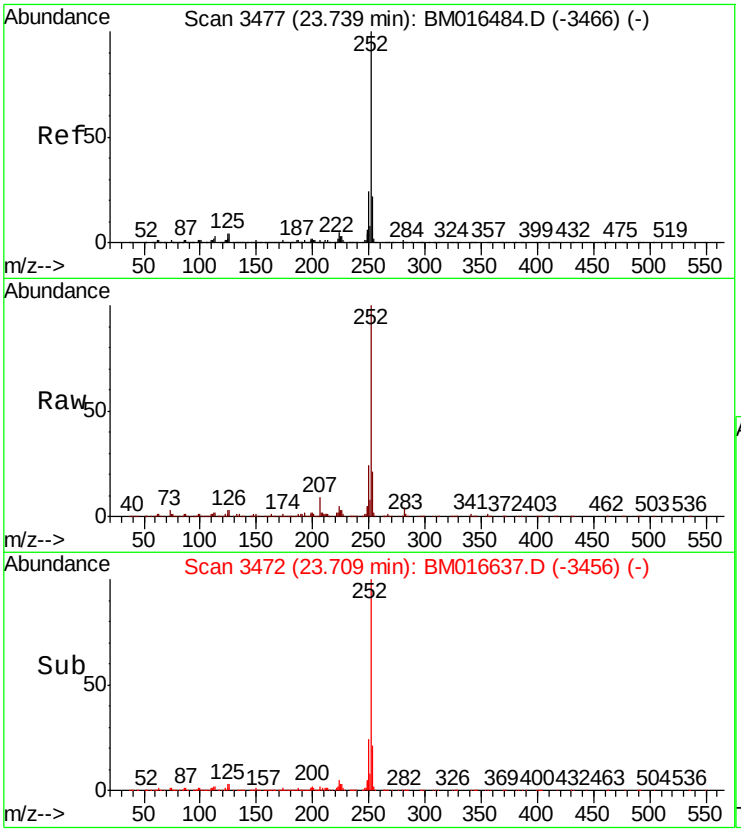


#88
Benzo(k)fluoranthene
Concen: 41.281 ng
RT: 23.16 min Scan# 3379
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:252 Resp: 3007468

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	2.7	8.1	12.1#



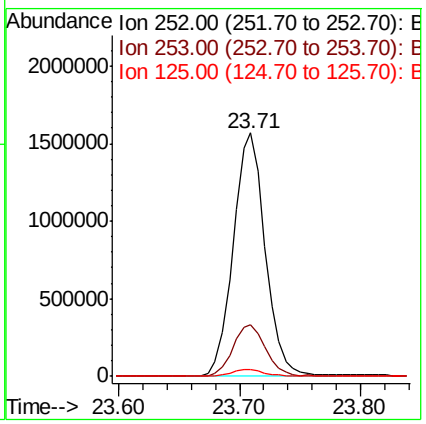


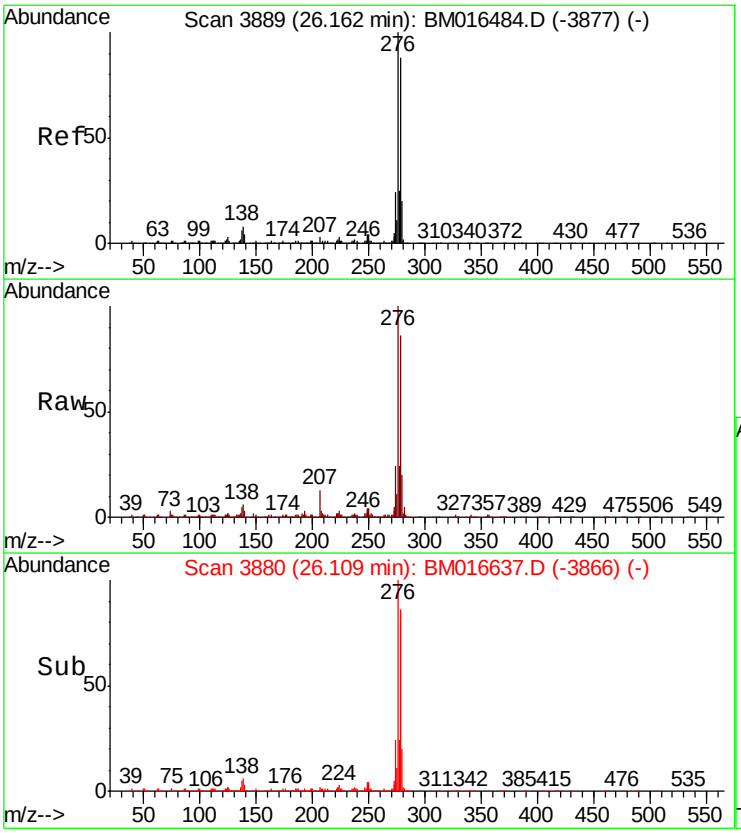
#89
Benzo(a)pyrene
Concen: 41.449 ng
RT: 23.71 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2887709

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	2.7	7.4	11.2#

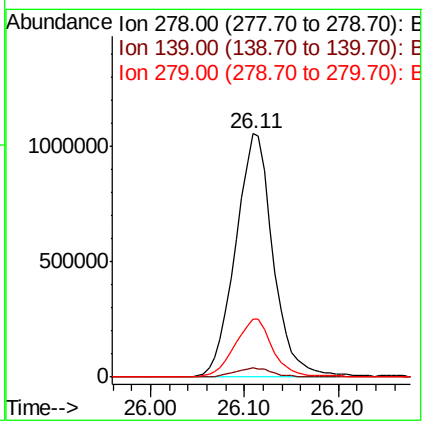


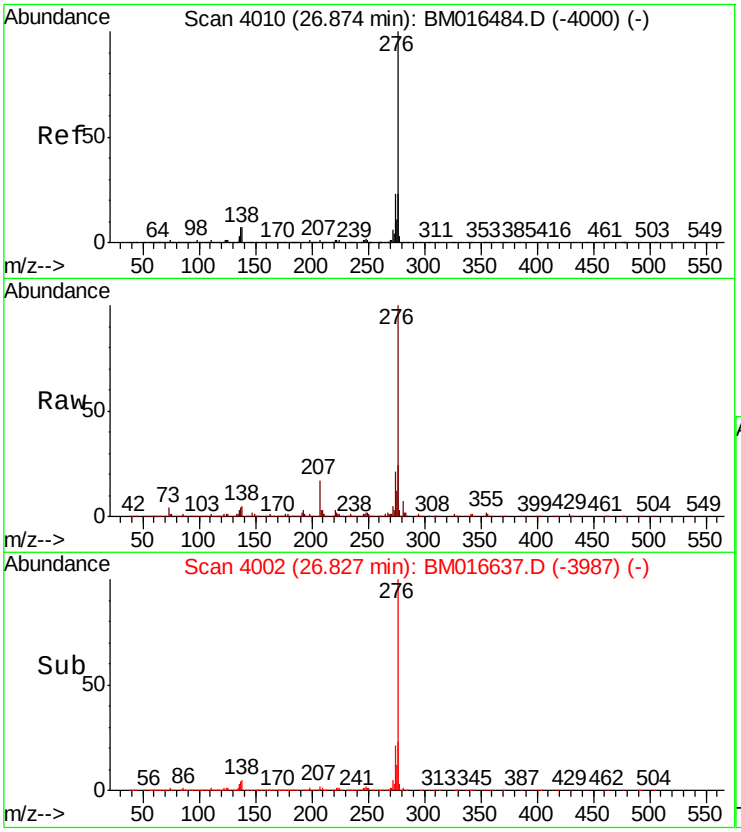


#90
Dibenzo(a,h)anthracene
Concen: 37.457 ng
RT: 26.11 min Scan# 3880
Delta R.T. -0.02 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Tgt Ion:278 Resp: 2924605

Ion	Ratio	Lower	Upper
278	100		
139	3.7	13.4	20.0#
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.262 ng
RT: 26.83 min Scan# 4002
Delta R.T. -0.01 min
Lab File: BM016637.D
Acq: 31 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2681674

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	5.4	19.0	28.6#