Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
Data File : BM016649.D
Acq On : 04 Sep 2018 16:53
Operator : SJ/JU
Sample : PB112568BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 04 17:57:05 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	7.99	152	80206	20.00	ng		-0.01
21) Naphthalene-d8	10.80	136	289075	20.00	ng		-0.01
38) Acenaphthene-d10	14.64	164	184101	20.00	ng		0.00
63) Phenanthrene-d10	17.38	188	513634	20.00	ng		0.00
75) Chrysene-d12	21.52	240	598007	20.00	ng		-0.01
86) Perylene-d12	23.80	264	621472	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	435135	106.31	ng		0.00
7) Phenol-d6	7.17	99	514670	95.02	ng		0.00
23) Nitrobenzene-d5	9.18	82	456649	72.13	ng		-0.01
41) 2,4,6-Tribromophenol	16.13	330	481869	93.63	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	1423067	74.30	ng		-0.01
78) Terphenyl-d14	19.97	244	2383170	84.35	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	101590	44.927	ng	#	100
3) Pyridine	3.80	79	197443	41.968	ng	#	83
4) n-Nitrosodimethylamine	3.72	42	111077	52.997	ng	#	67
6) Aniline	7.33	93	178591	29.467	ng	#	87
8) 2-Chlorophenol	7.56	128	201102	41.291	ng		96
9) Benzaldehyde	7.15	77	127275	33.861	ng	#	72
10) Phenol	7.20	94	203449	37.983	ng		77
11) bis(2-Chloroethyl)ether	7.43	93	159280	39.656	ng		97
12) 1,3-Dichlorobenzene	7.87	146	246239	38.134	ng	#	83
13) 1,4-Dichlorobenzene	8.03	146	254629	38.425	ng		97
14) 1,2-Dichlorobenzene	8.34	146	246169	37.812	ng		94
15) Benzyl Alcohol	8.26	79	196568	39.081	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	8.51	45	101766	36.796	ng	#	44
17) 2-Methylphenol	8.46	107	155222	40.018	ng	#	74
18) Hexachloroethane	9.05	117	142057	46.532	ng	#	46
19) n-Nitroso-di-n-propylamine	8.81	70	158894	37.418	ng	#	85
20) 3+4-Methylphenols	8.79	107	193346	36.052	ng	#	77
22) Acetophenone	8.85	105	296829	42.642	ng	#	93
24) Nitrobenzene	9.23	77	274505	43.395	ng	#	87
25) Isophorone	9.74	82	412175	48.711	ng	#	90
26) 2-Nitrophenol	9.93	139	106846	39.509	ng	#	41
27) 2,4-Dimethylphenol	9.99	122	160781	45.621	ng	#	64
28) bis(2-Chloroethoxy)methane	10.22	93	216631	42.888	ng		98
29) 2,4-Dichlorophenol	10.47	162	232126	44.009	ng		95
30) 1,2,4-Trichlorobenzene	10.66	180	396095	49.490	ng		98
31) Naphthalene	10.85	128	614734	44.634	ng		98
32) Benzoic acid	10.18	122	61677	20.917	ng	#	75
33) 4-Chloroaniline	11.00	127	129613	22.362	ng	#	86
34) Hexachlorobutadiene	11.10	225	435781	57.047	ng		97
35) Caprolactam	11.82	113	33802	26.707	ng	#	61
36) 4-Chloro-3-methylphenol	12.12	107	182238	35.939	ng		90
37) 2-Methylnaphthalene	12.46	142	474574	44.015	ng	#	81
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	612873	58.944	ng	#	100
40) Hexachlorocyclopentadiene	12.77	237	805005	135.058	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
Data File : BM016649.D
Acq On : 04 Sep 2018 16:53
Operator : SJ/JU
Sample : PB112568BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 04 17:57:05 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	13.08	196	317872	51.124	ng		99
43) 2,4,5-Trichlorophenol	13.17	196	293489	48.323	ng	#	93
45) 1,1'-Biphenyl	13.47	154	657062	40.703	ng		97
46) 2-Chloronaphthalene	13.52	162	541219	41.267	ng		97
47) 2-Nitroaniline	13.76	65	132831	38.025	ng	#	77
48) Acenaphthylene	14.36	152	751761	40.608	ng		98
49) Dimethylphthalate	14.10	163	691913	39.119	ng	#	96
50) 2,6-Dinitrotoluene	14.25	165	140298	40.668	ng	#	63
51) Acenaphthene	14.70	154	442901	38.942	ng		93
52) 3-Nitroaniline	14.59	138	69667	22.194	ng	#	71
53) 2,4-Dinitrophenol	14.82	184	121909	70.613	ng	#	66
54) Dibenzofuran	15.04	168	875116	40.194	ng		91
55) 4-Nitrophenol	14.91	139	111723	55.802	ng	#	79
56) 2,4-Dinitrotoluene	15.05	165	193699	33.671	ng	#	89
57) Fluorene	15.69	166	681831	41.455	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	290188	49.712	ng	#	100
59) Diethylphthalate	15.45	149	641418	34.780	ng		94
60) 4-Chlorophenyl-phenylether	15.67	204	632022	45.822	ng	#	84
61) 4-Nitroaniline	15.76	138	83826	27.324	ng	#	1
62) Azobenzene	15.97	77	868436	44.211	ng		90
64) 4,6-Dinitro-2-methylphenol	15.82	198	134176	34.380	ng	#	56
65) n-Nitrosodiphenylamine	15.90	169	567910	39.303	ng		97
66) 4-Bromophenyl-phenylether	16.56	248	392110	49.683	ng		93
67) Hexachlorobenzene	16.68	284	420151	45.650	ng		94
68) Atrazine	16.84	200	320247	48.564	ng		91
69) Pentachlorophenol	17.04	266	328336	67.424	ng		99
70) Phenanthrene	17.42	178	1060494	39.947	ng		97
71) Anthracene	17.52	178	1065175	40.406	ng		97
72) Carbazole	17.80	167	706317	29.814	ng		96
73) Di-n-butylphthalate	18.32	149	964655	33.399	ng	#	96
74) Fluoranthene	19.42	202	1503410	38.624	ng		93
76) Benzidine	19.62	184	517941	45.037	ng		98
77) Pyrene	19.79	202	1504025	46.279	ng		99
79) Butylbenzylphthalate	20.65	149	425643	37.943	ng	#	71
80) Benzo(a)anthracene	21.51	228	1539919	43.800	ng		99
81) 3,3'-Dichlorobenzidine	21.44	252	413345	26.412	ng	#	96
82) Chrysene	21.56	228	1405216	41.890	ng		100
83) Bis(2-ethylhexyl)phthalate	21.40	149	585316	35.098	ng	#	92
84) Di-n-octyl phthalate	22.28	149	939684	33.907	ng	#	95
85) Indeno(1,2,3-cd)pyrene	26.11	276	2205001	45.708	ng	#	91
87) Benzo(b)fluoranthene	23.12	252	1617024	45.137	ng	#	90
88) Benzo(k)fluoranthene	23.16	252	1551838	42.573	ng	#	92
89) Benzo(a)pyrene	23.71	252	1560265	44.760	ng	#	94
90) Dibenzo(a,h)anthracene	26.11	278	1880752	48.143	ng	#	86
91) Benzo(g,h,i)perylene	26.82	276	1703095	48.566	ng	#	79

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
Data File : BM016649.D
Acq On : 04 Sep 2018 16:53
Operator : SJ/JU
Sample : PB112568BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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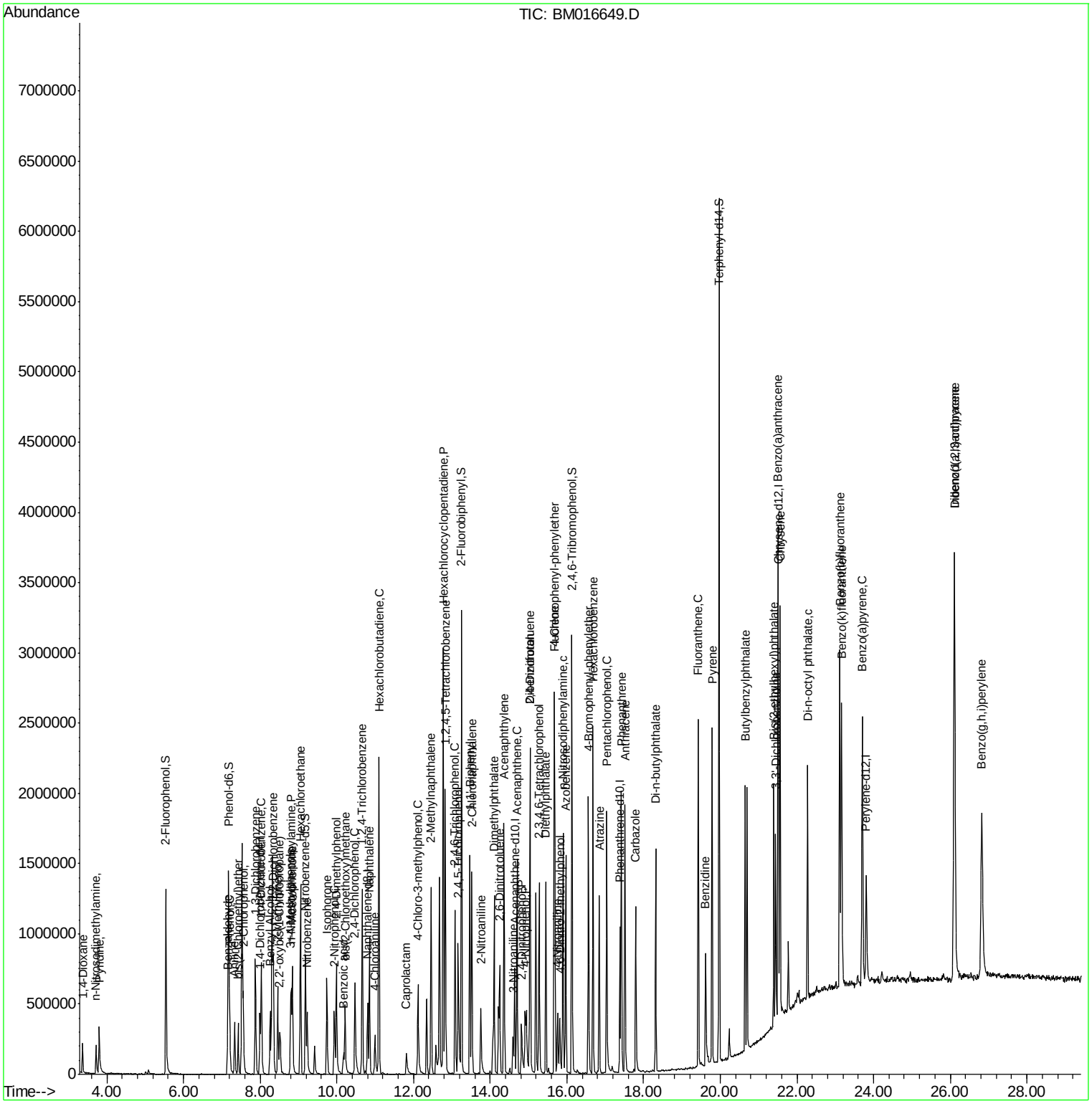
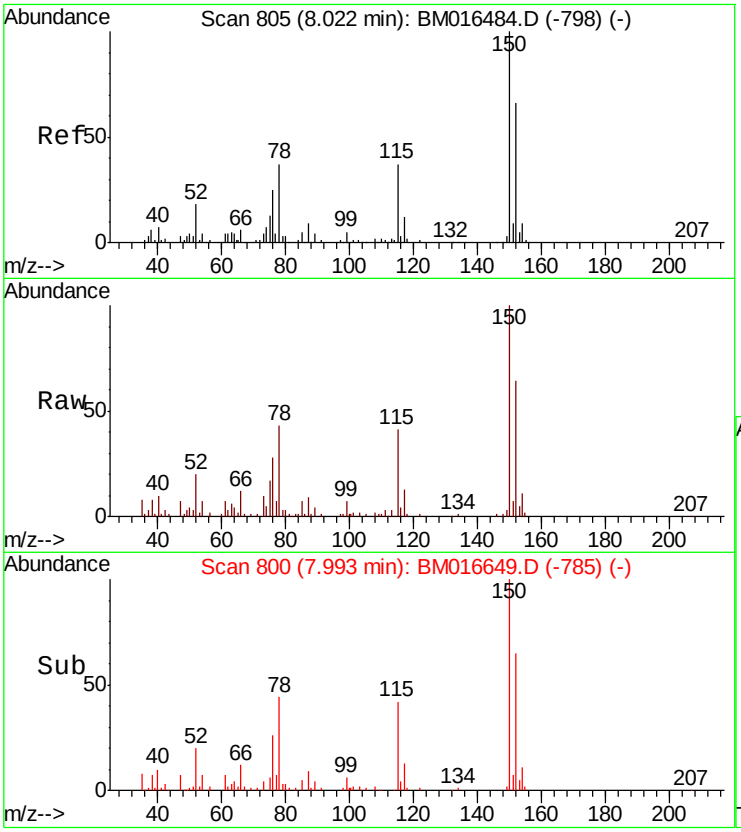
ClientSampleId :

Quant Time: Sep 04 17:57:05 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



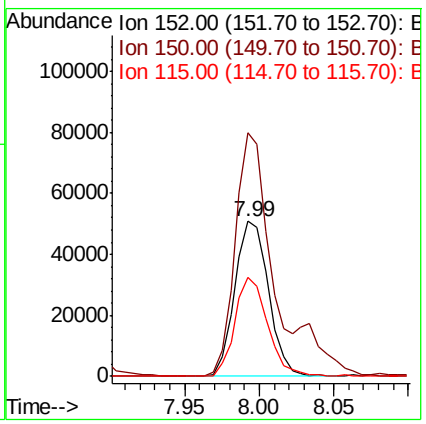


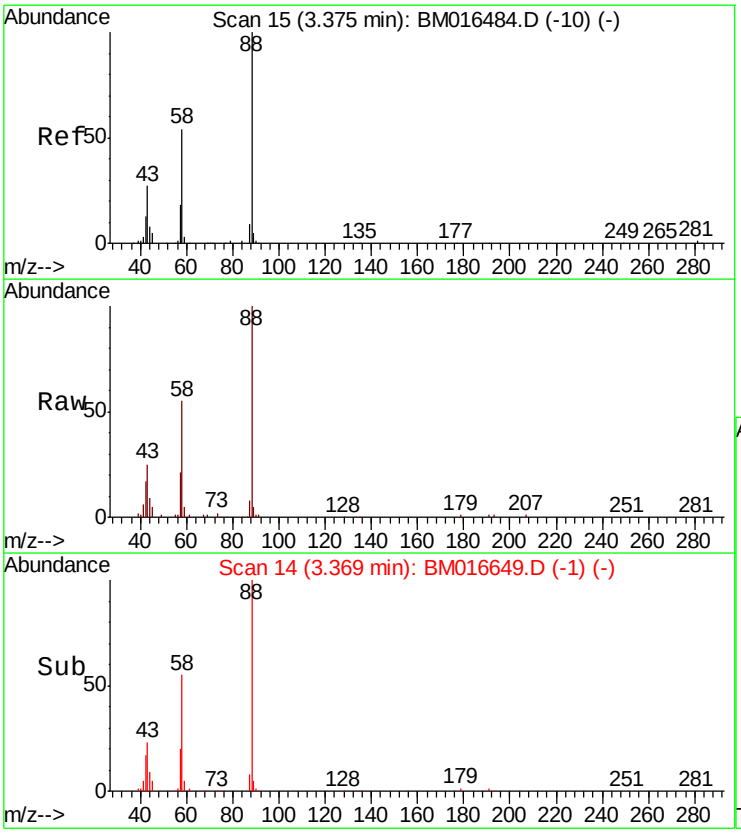
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 80206

Ion	Ratio	Lower	Upper
152	100		
150	156.8	119.5	179.3
115	63.8	43.0	64.4

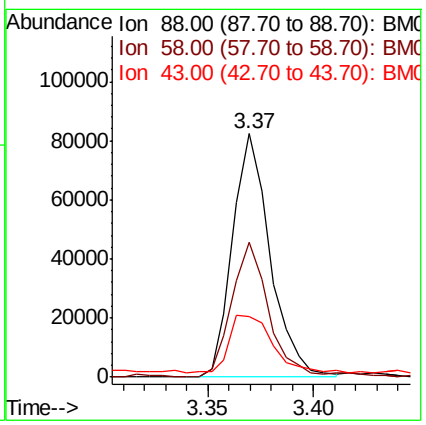


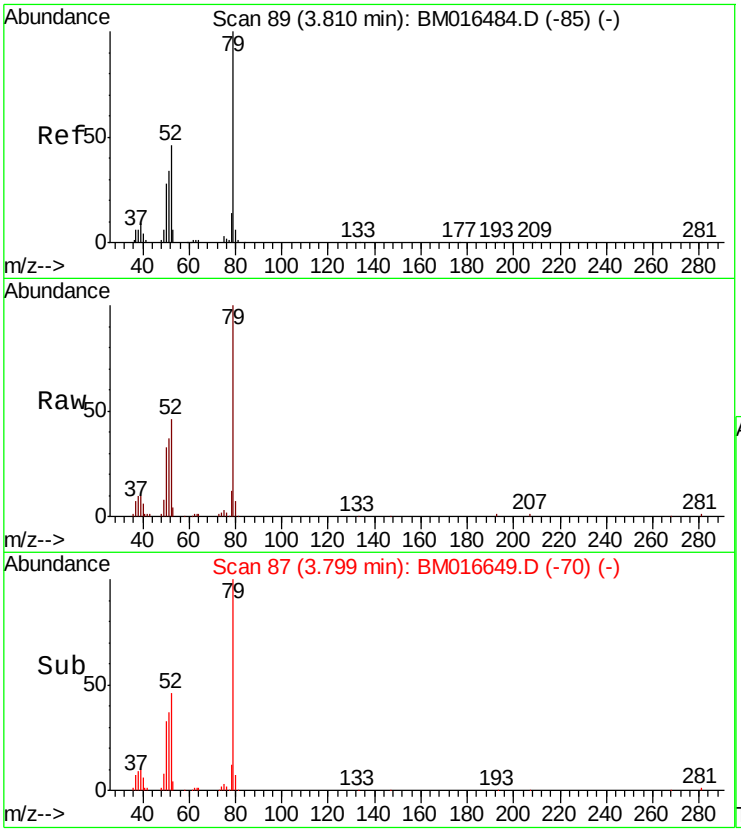


#2
1,4-Dioxane
Concen: 44.927 ng
RT: 3.37 min Scan# 14
Delta R.T. 0.00 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion: 88 Resp: 101590

Ion	Ratio	Lower	Upper
88	100		
58	54.3	0.0	0.0#
43	27.7	0.0	0.0#



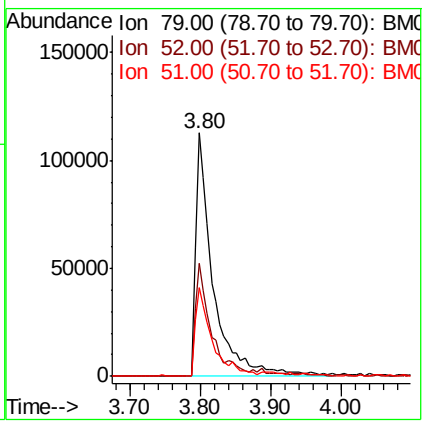


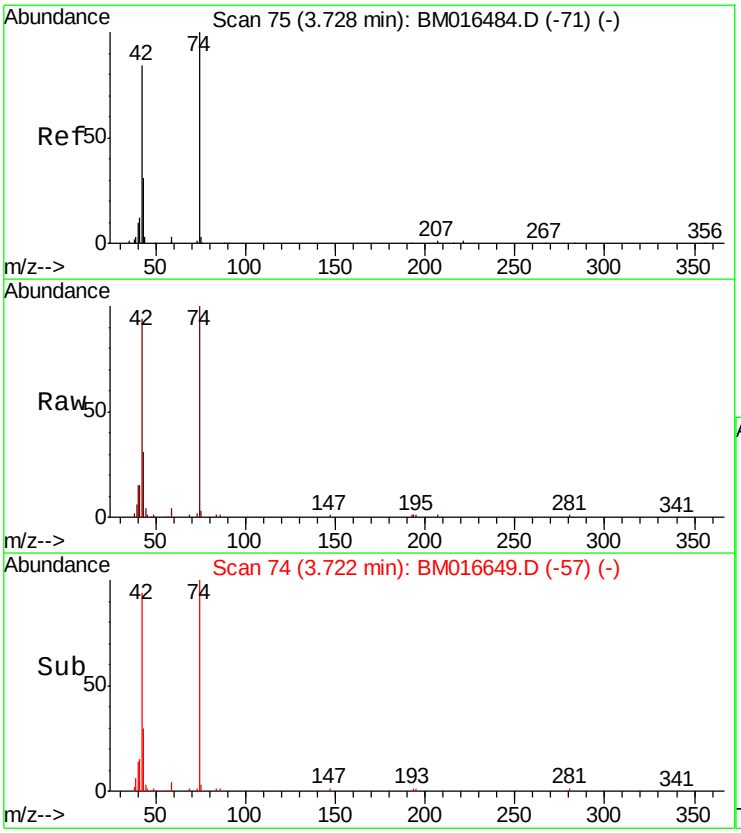
#3
Pyridine
Concen: 41.968 ng
RT: 3.80 min Scan# 87
Delta R.T. 0.00 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 197443

Ion	Ratio	Lower	Upper
79	100		
52	46.5	51.1	76.7#
51	36.6	26.1	39.1

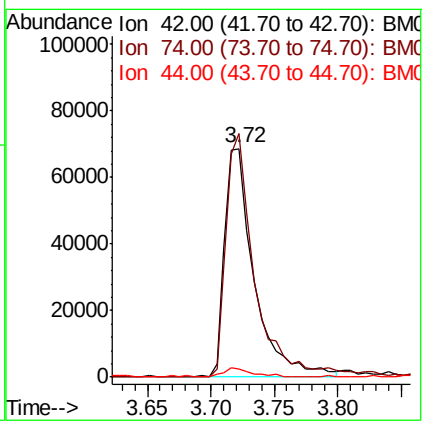


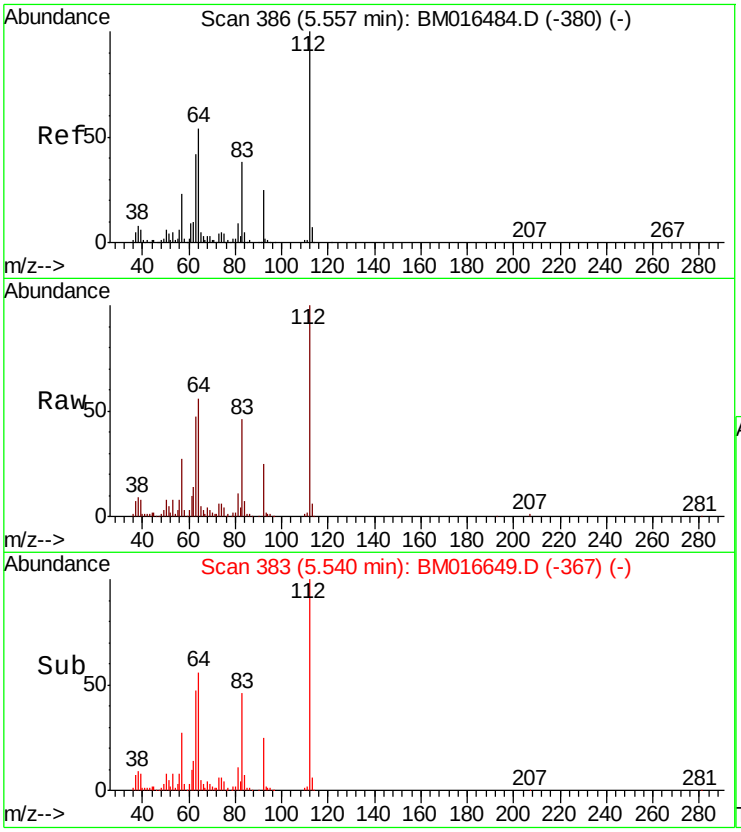


#4
n-Nitrosodimethylamine
Concen: 52.997 ng
RT: 3.72 min Scan# 74
Delta R.T. 0.00 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion: 42 Resp: 111077

Ion	Ratio	Lower	Upper
42	100		
74	106.5	119.3	178.9#
44	3.8	5.4	8.2#



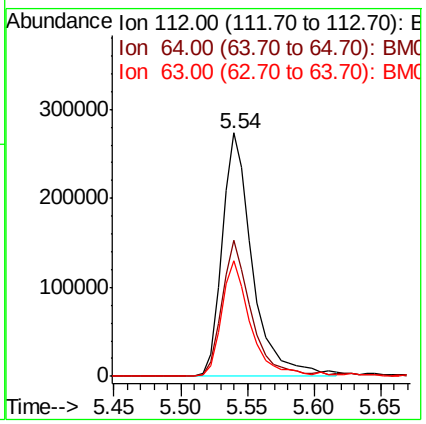


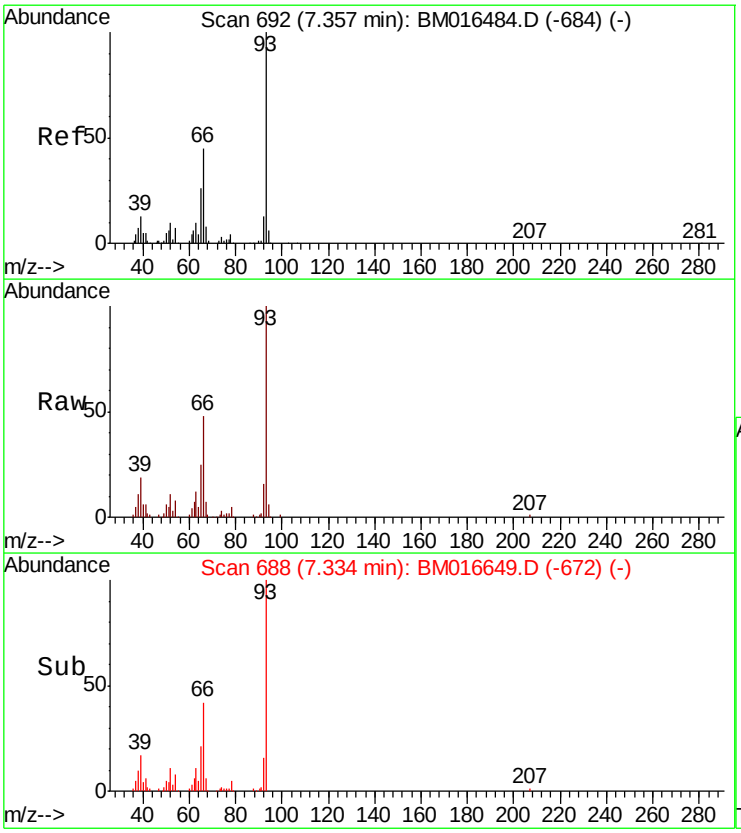
#5
2-Fluorophenol
Concen: 106.312 ng
RT: 5.54 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 435135

Ion	Ratio	Lower	Upper
112	100		
64	55.9	38.6	57.8
63	47.3	19.3	28.9#

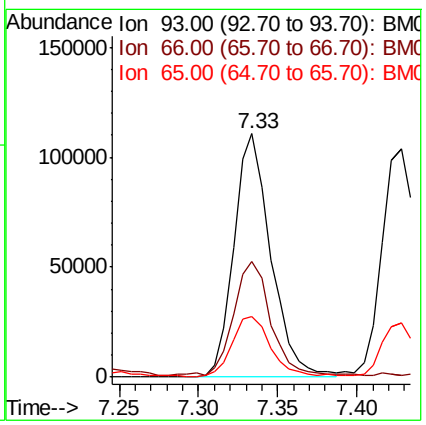


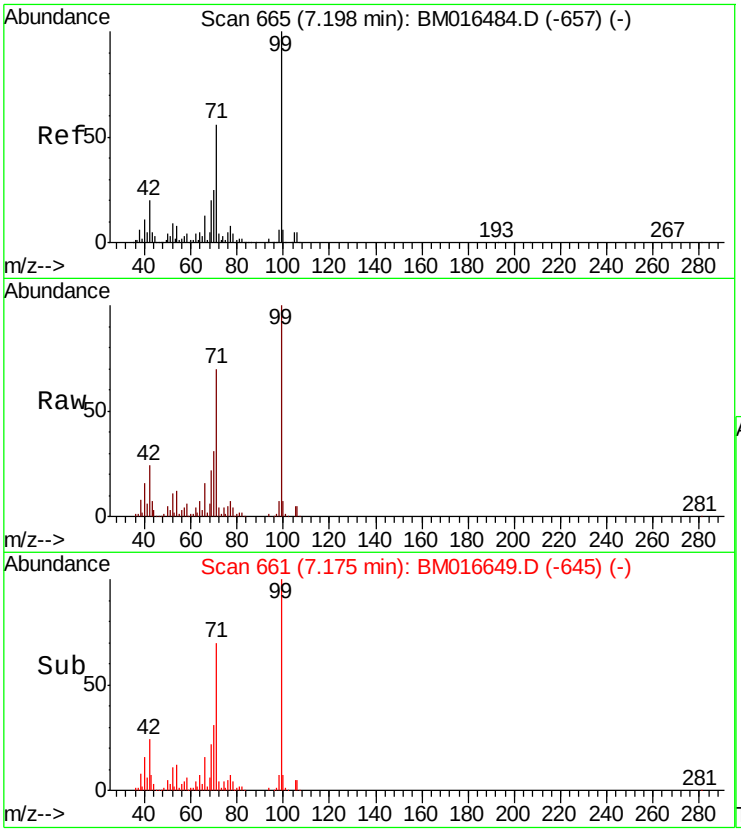


#6
Aniline
Concen: 29.467 ng
RT: 7.33 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion: 93 Resp: 178591

Ion	Ratio	Lower	Upper
93	100		
66	47.6	30.8	46.2#
65	24.7	16.0	24.0#



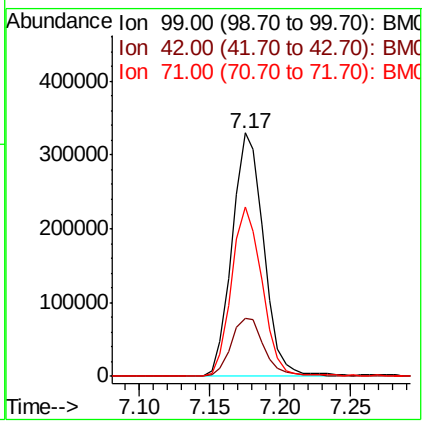


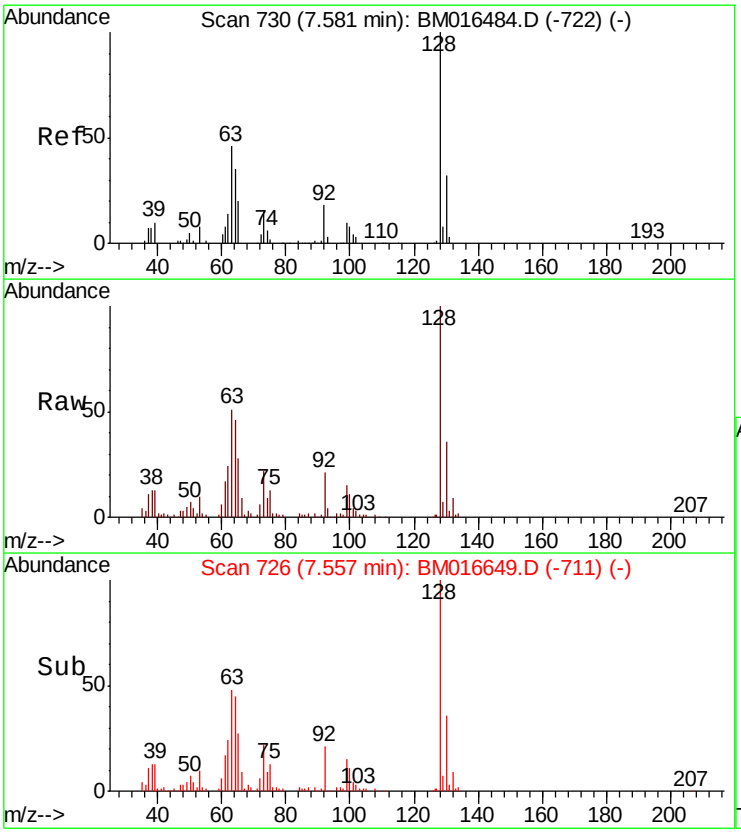
#7
Phenol-d6
Concen: 95.024 ng
RT: 7.17 min Scan# 661
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 514670

Ion	Ratio	Lower	Upper
99	100		
42	23.8	11.0	16.4#
71	69.7	23.4	35.2#

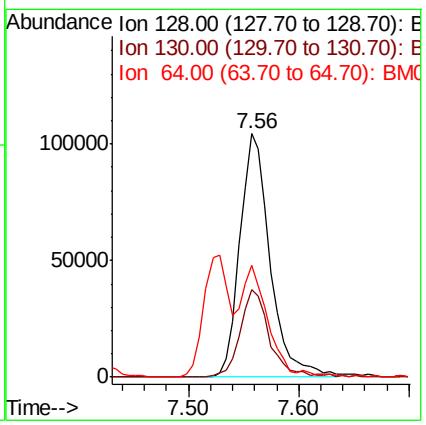


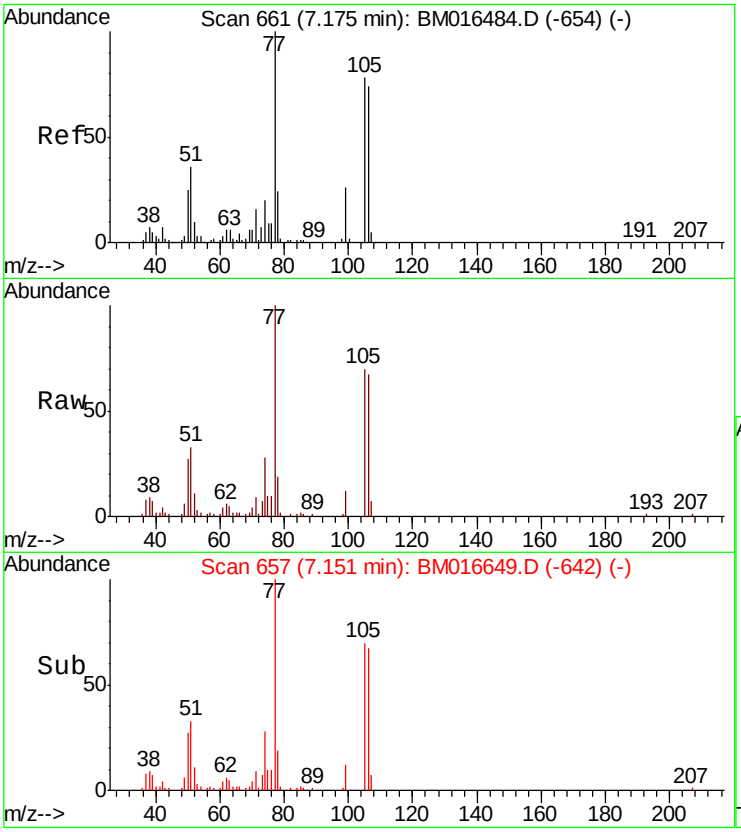


#8
2-Chlorophenol
Concen: 41.291 ng
RT: 7.56 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:128 Resp: 201102

Ion	Ratio	Lower	Upper
128	100		
130	36.0	12.0	52.0
64	45.7	24.9	64.9



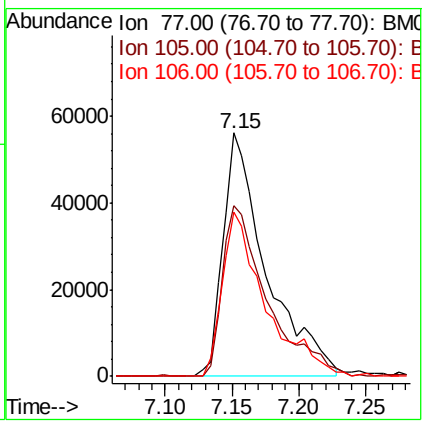


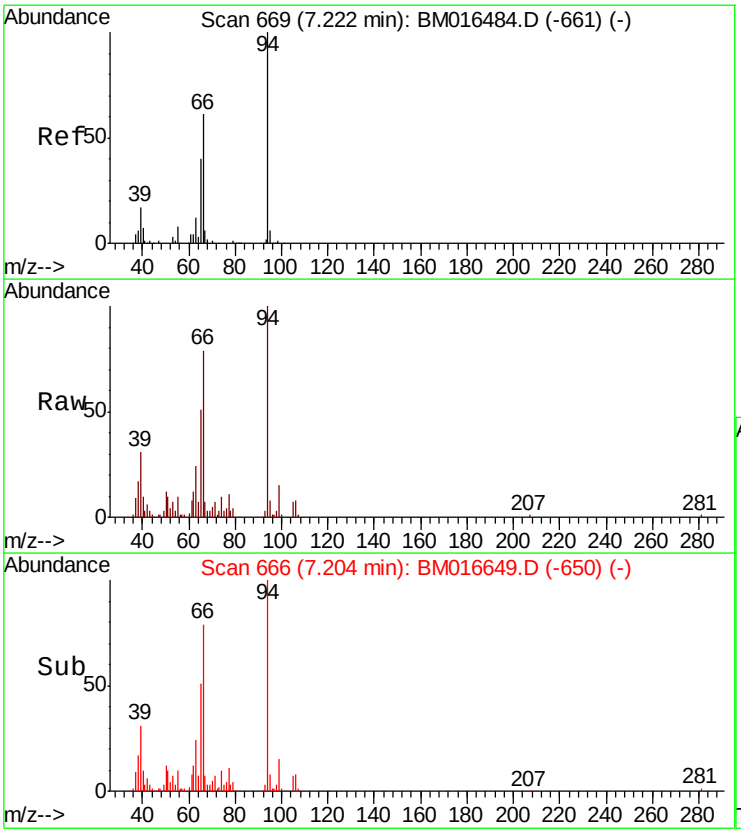
#9
Benzaldehyde
Concen: 33.861 ng
RT: 7.15 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 127275

Ion	Ratio	Lower	Upper
77	100		
105	70.0	78.8	118.8#
106	67.5	73.7	113.7#

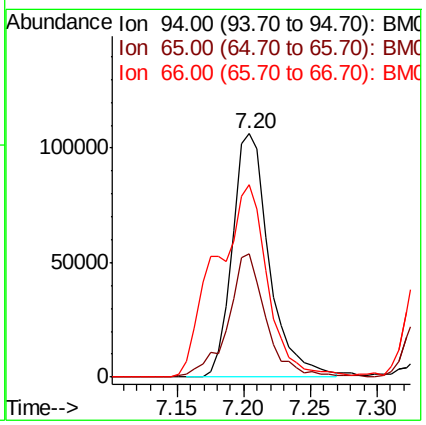


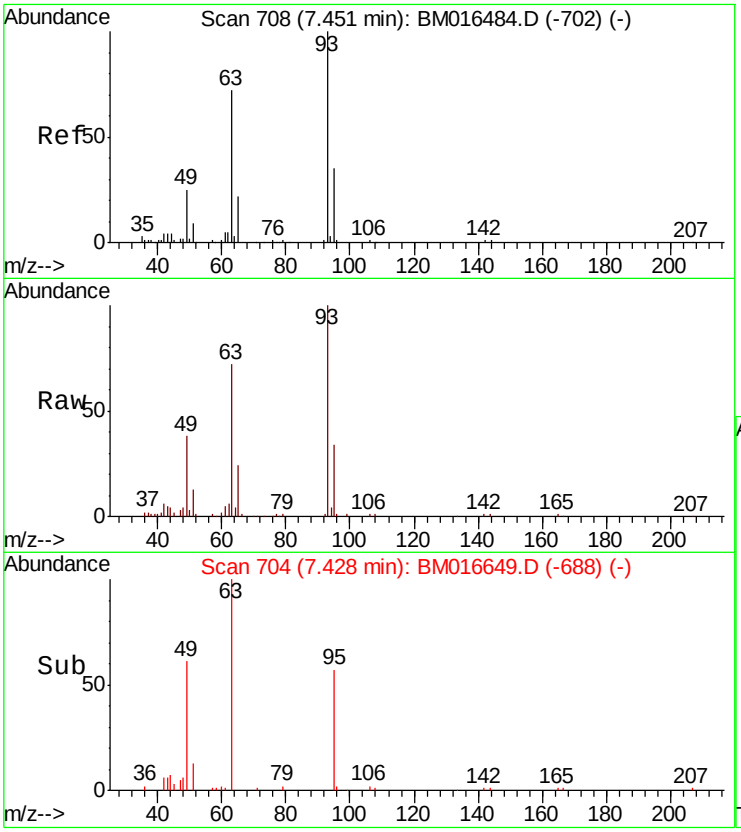


#10
Phenol
Concen: 37.983 ng
RT: 7.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion: 94 Resp: 203449

Ion	Ratio	Lower	Upper
94	100		
65	50.8	18.8	58.8
66	79.0	39.9	79.9



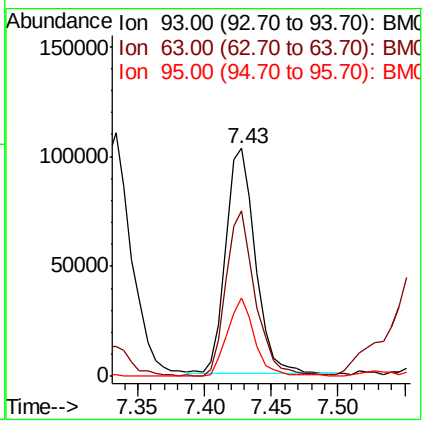


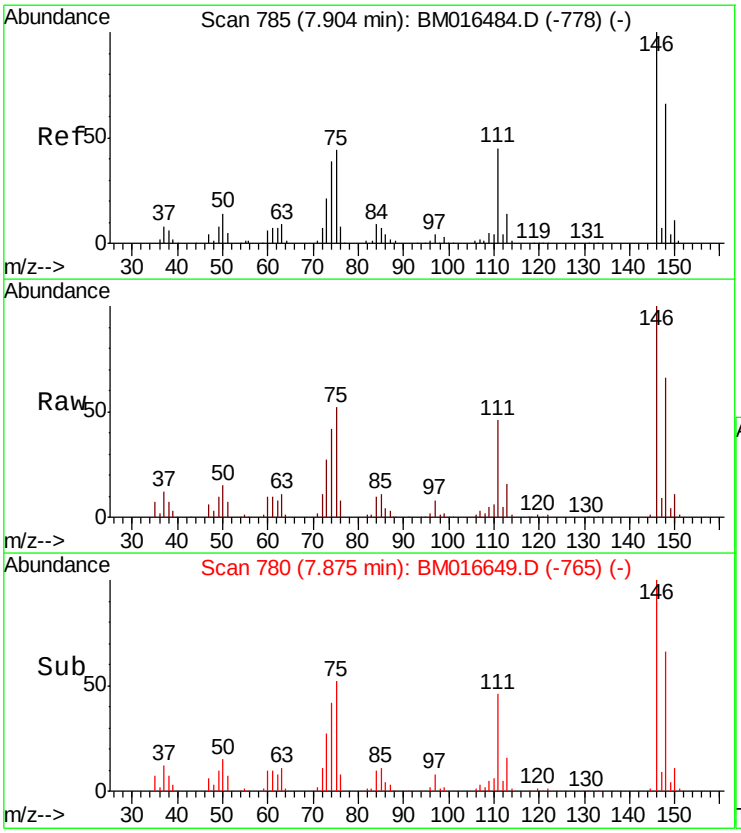
#11
bis(2-Chloroethyl)ether
Concen: 39.656 ng
RT: 7.43 min Scan# 704
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 159280

Ion	Ratio	Lower	Upper
93	100		
63	72.4	49.5	89.5
95	34.5	13.5	53.5

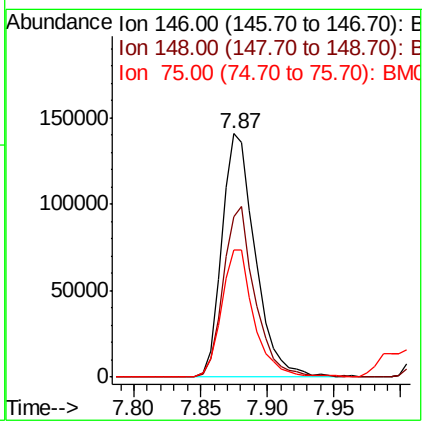


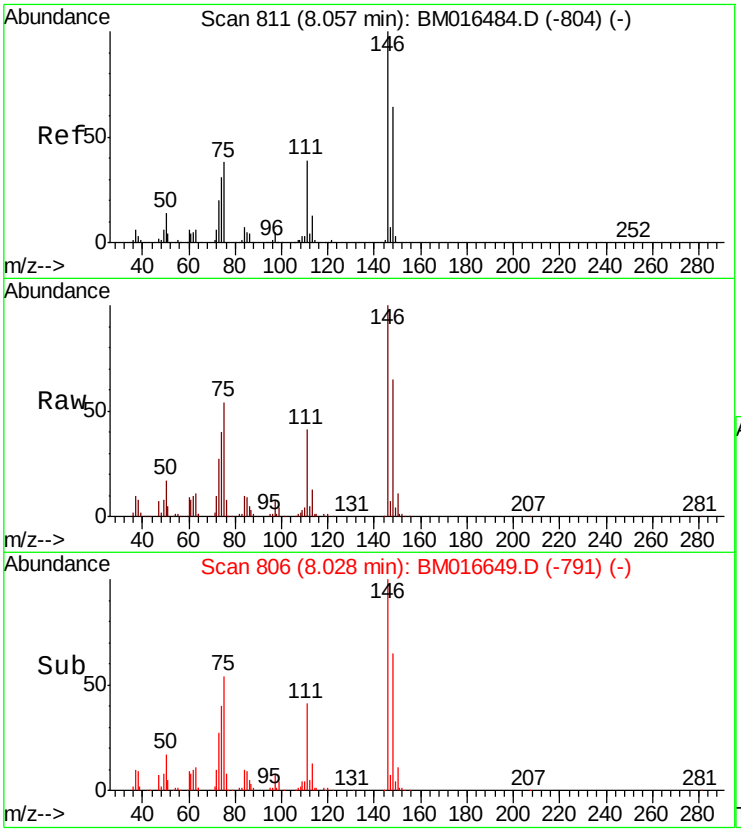


#12
1,3-Dichlorobenzene
Concen: 38.134 ng
RT: 7.87 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:146 Resp: 246239

Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.9	76.3
75	52.2	21.4	32.2#



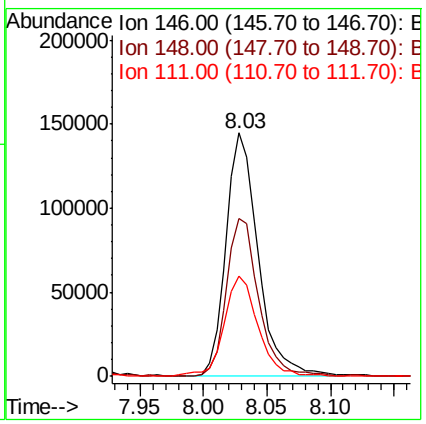


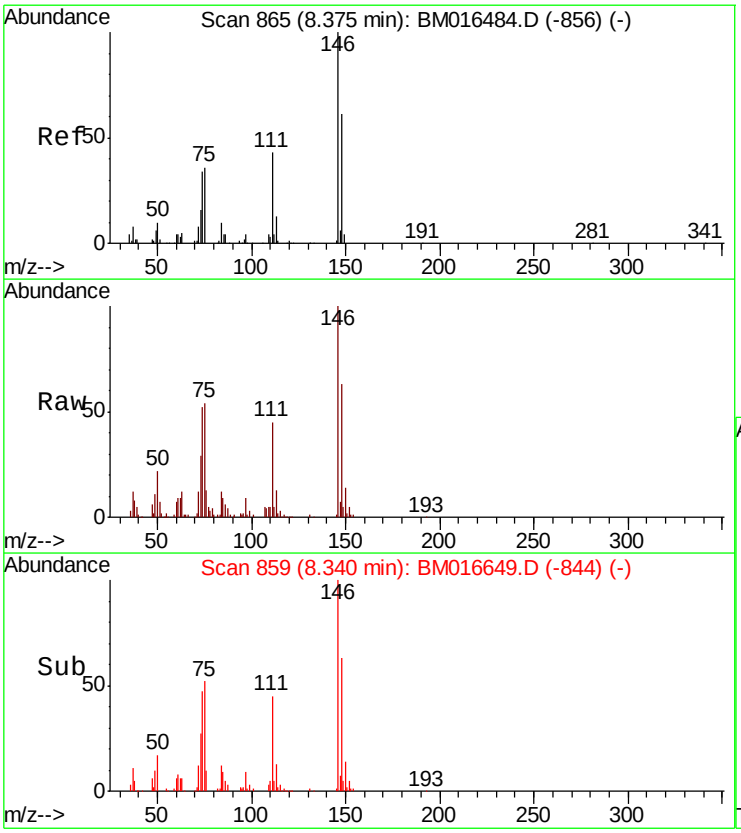
#13
1,4-Dichlorobenzene
Concen: 38.425 ng
RT: 8.03 min Scan# 806
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 254629

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	40.9	29.2	43.8

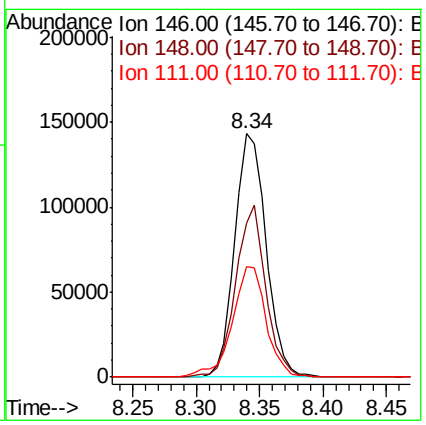


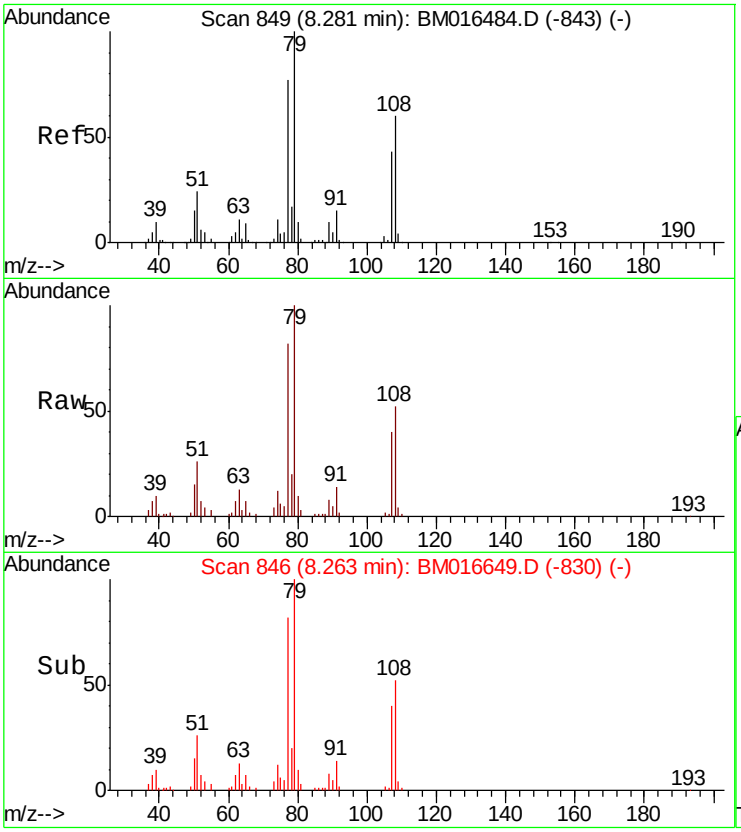


#14
1,2-Dichlorobenzene
Concen: 37.812 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:146 Resp: 246169

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	45.5	30.6	45.8



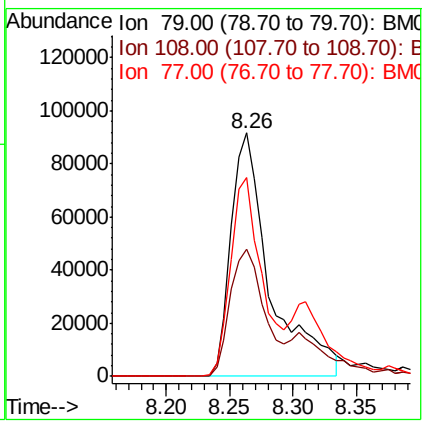


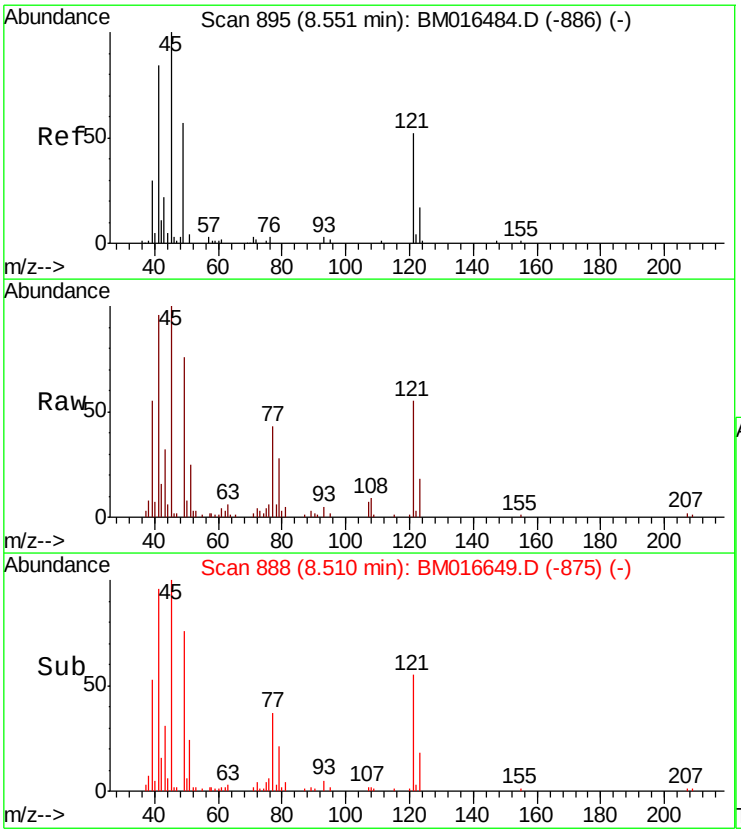
#15
Benzyl Alcohol
Concen: 39.081 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 196568

Ion	Ratio	Lower	Upper
79	100		
108	52.0	65.0	97.4#
77	81.6	53.0	79.6#

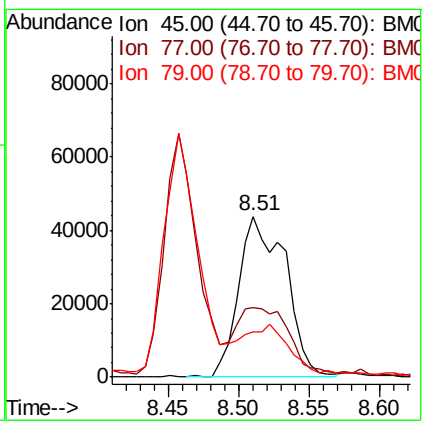


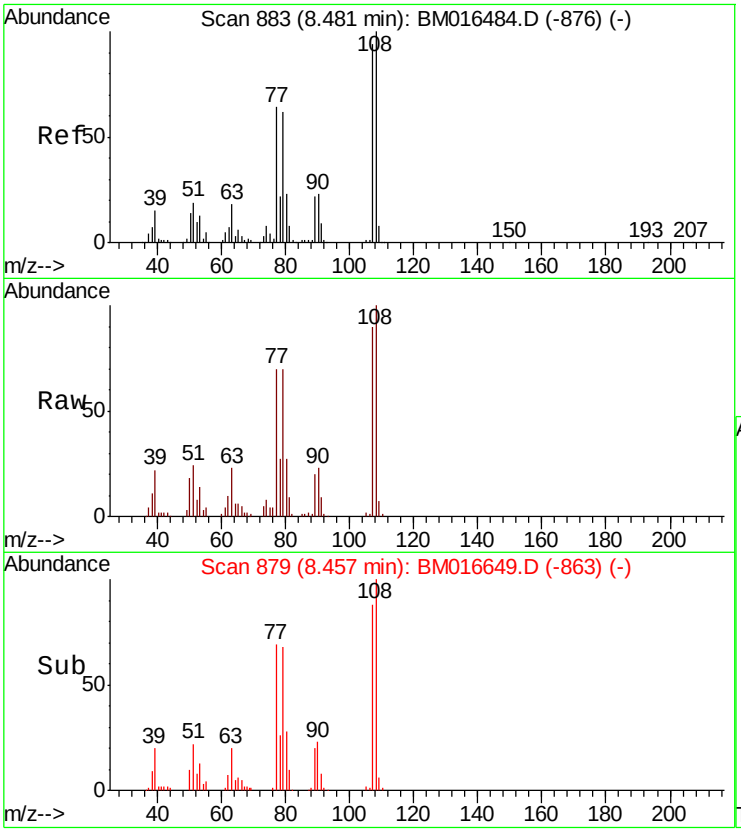


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.796 ng
RT: 8.51 min Scan# 888
Delta R.T. -0.02 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion: 45 Resp: 101766

Ion	Ratio	Lower	Upper
45	100		
77	43.2	0.0	35.2#
79	28.3	0.0	32.0



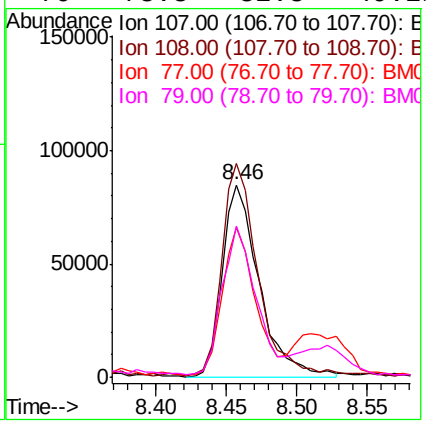


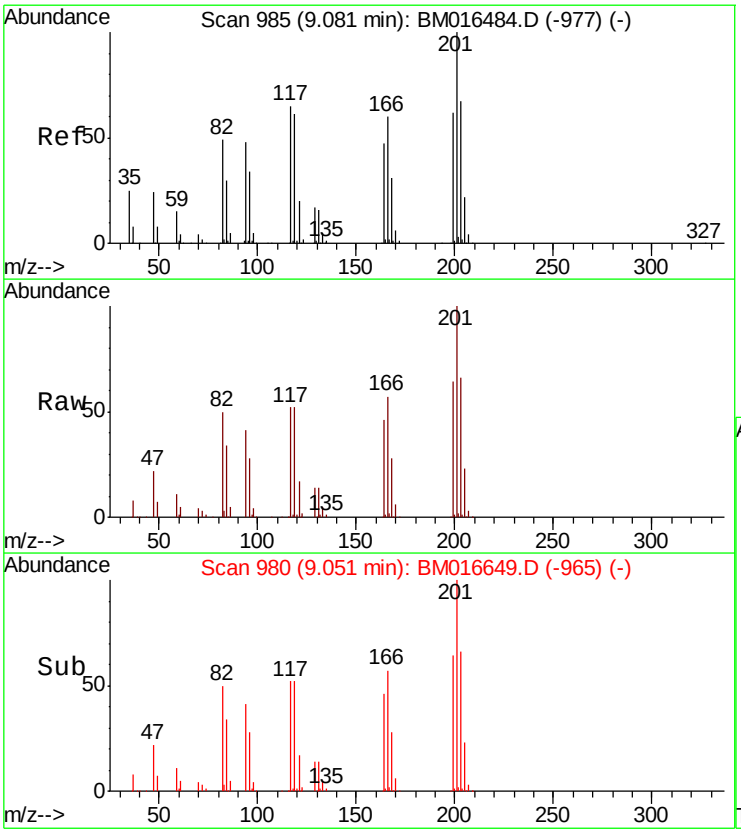
#17
2-Methylphenol
Concen: 40.018 ng
RT: 8.46 min Scan# 879
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 155222

Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.8	134.8
77	78.2	32.6	48.8#
79	78.3	32.8	49.2#

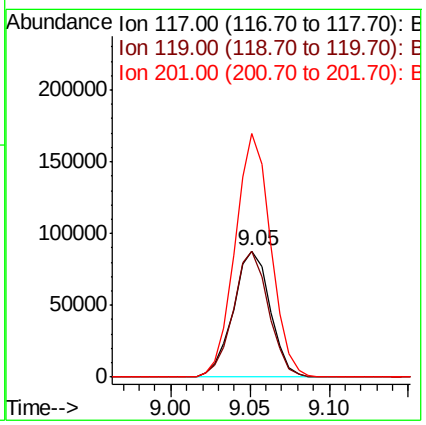


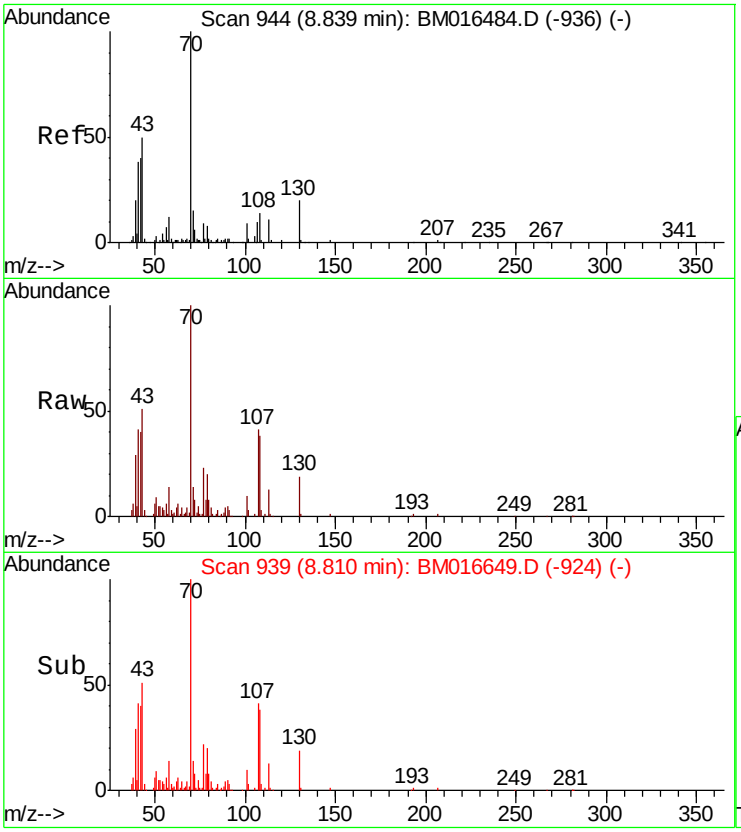


#18
Hexachloroethane
Concen: 46.532 ng
RT: 9.05 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:117 Resp: 142057

Ion	Ratio	Lower	Upper
117	100		
119	100.1	79.2	118.8
201	192.7	69.8	104.6#



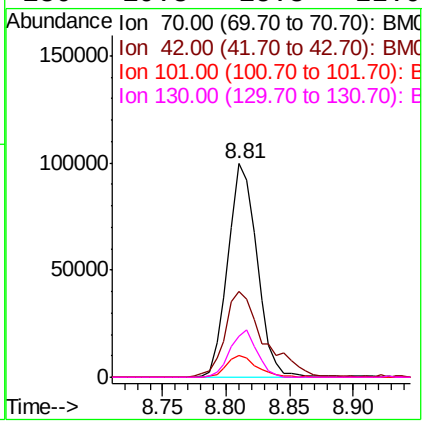


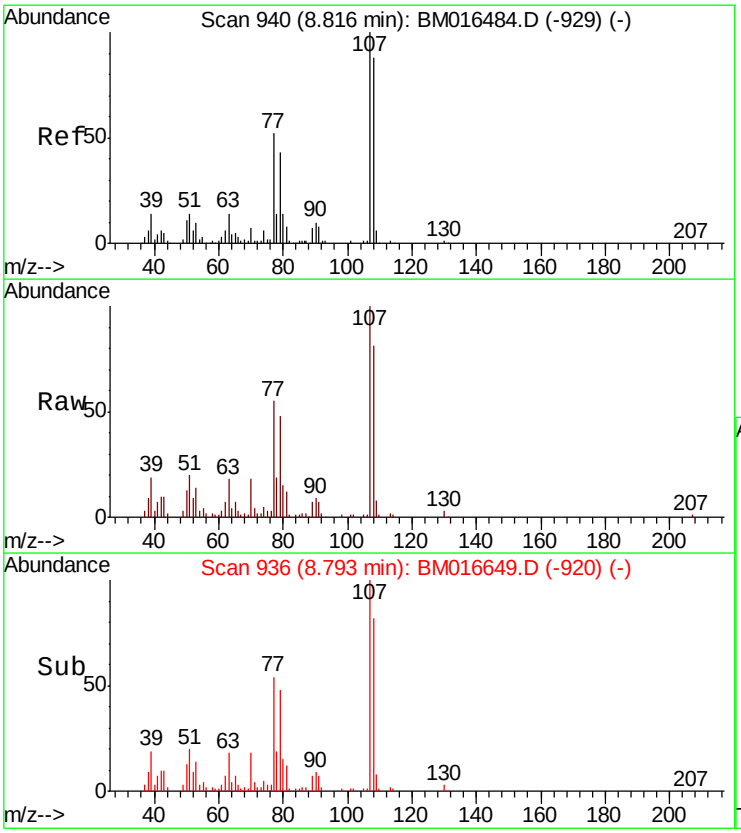
#19
n-Nitroso-di-n-propylamine
Concen: 37.418 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 158894

Ion	Ratio	Lower	Upper
70	100		
42	40.0	44.5	66.7#
101	10.2	7.4	11.2
130	19.3	15.3	22.9

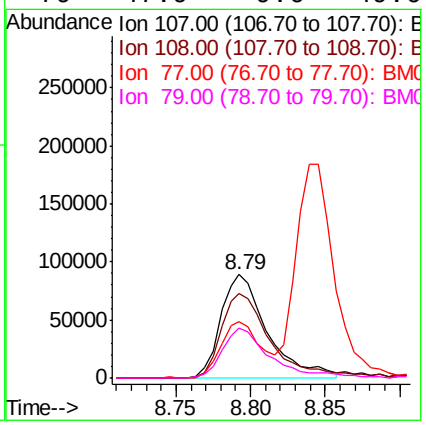


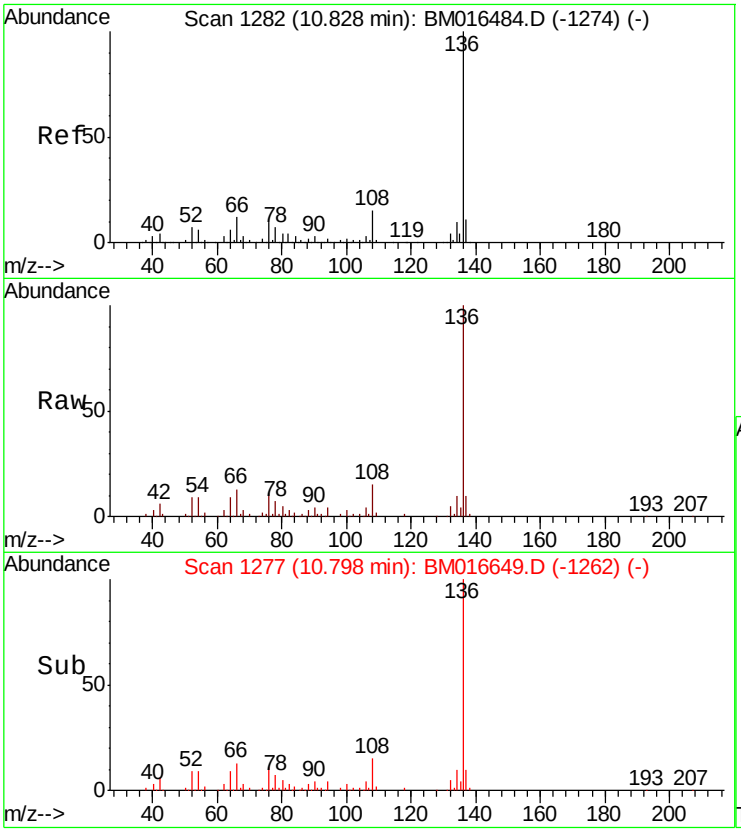


#20
3+4-Methylphenols
Concen: 36.052 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:107 Resp: 193346

Ion	Ratio	Lower	Upper
107	100		
108	81.1	73.2	113.2
77	54.6	10.7	50.7#
79	47.9	9.6	49.6



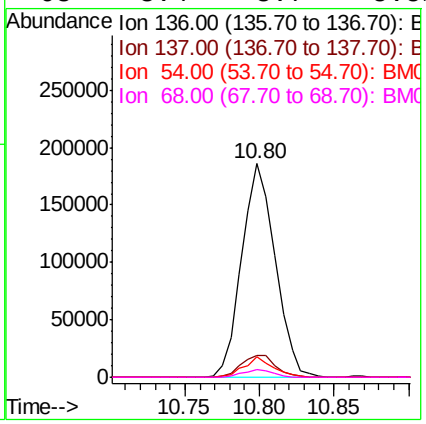


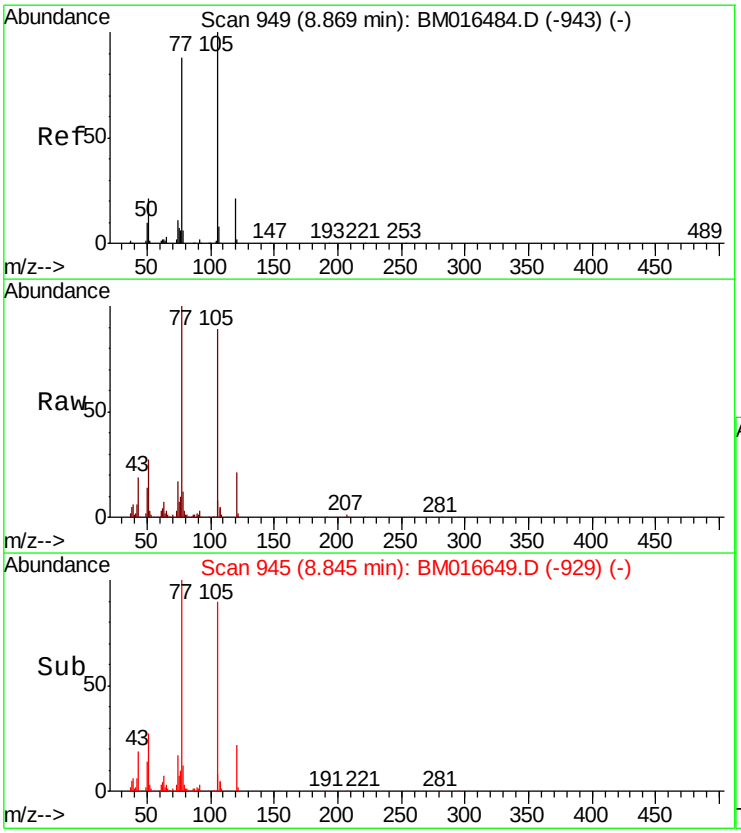
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 289075

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	9.3	4.6	6.8#
68	3.4	3.7	5.5#

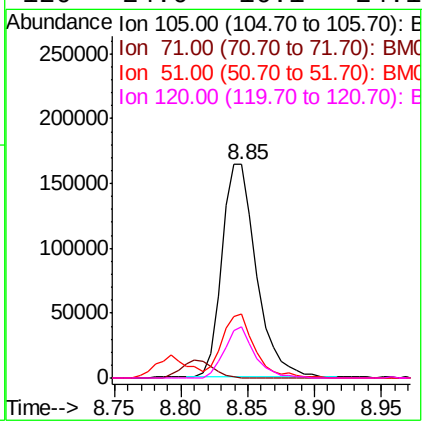


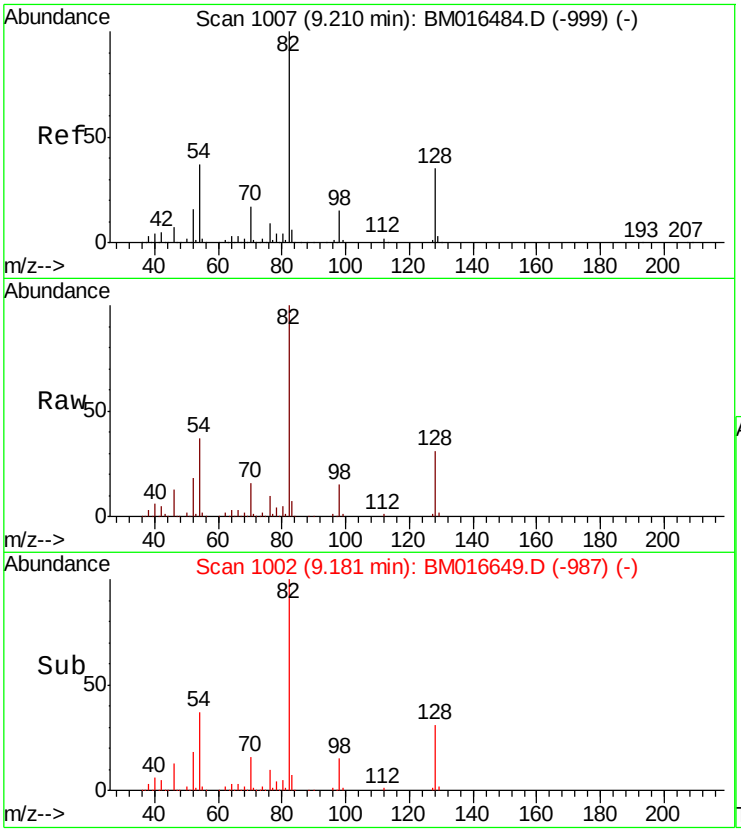


#22
Acetophenone
Concen: 42.642 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:105 Resp: 296829

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	29.9	21.6	32.4
120	24.0	16.1	24.1



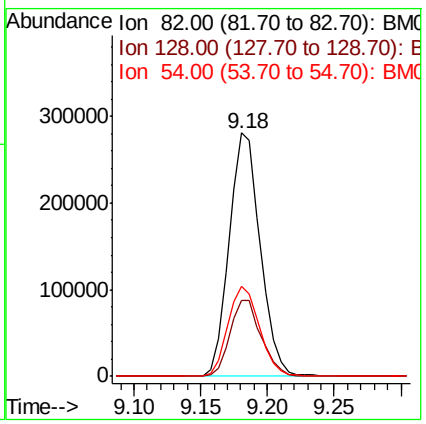


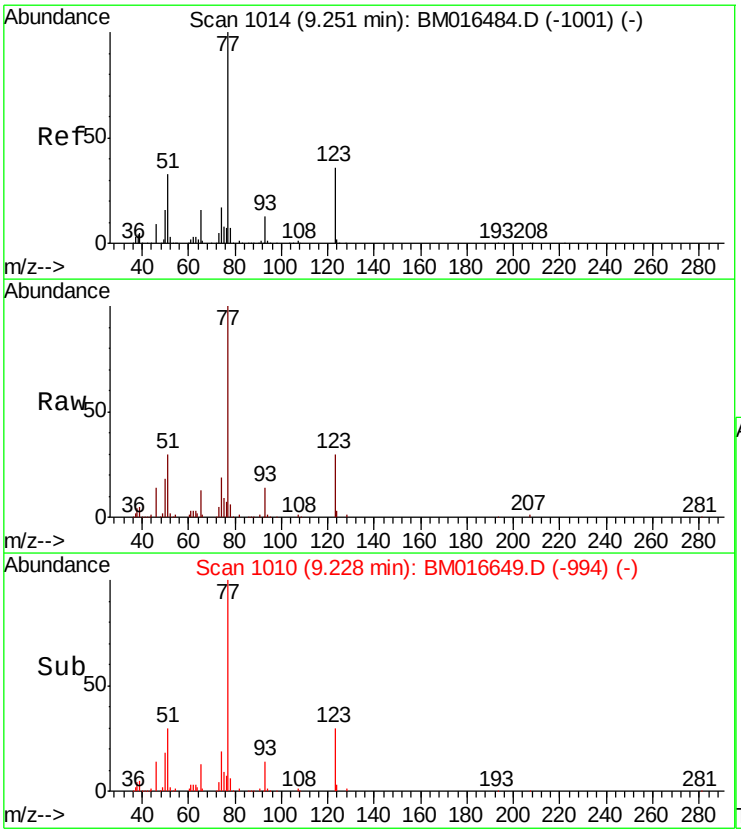
#23
Nitrobenzene-d5
Concen: 72.127 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 456649

Ion	Ratio	Lower	Upper
82	100		
128	31.3	32.8	49.2#
54	36.7	40.6	60.8#

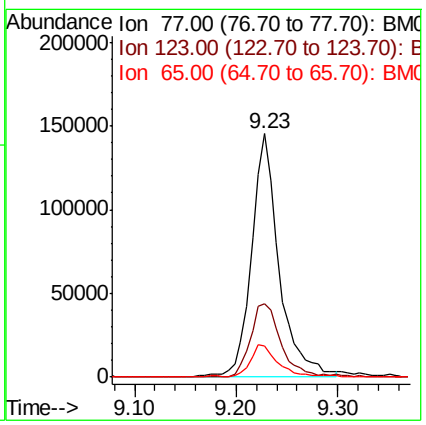


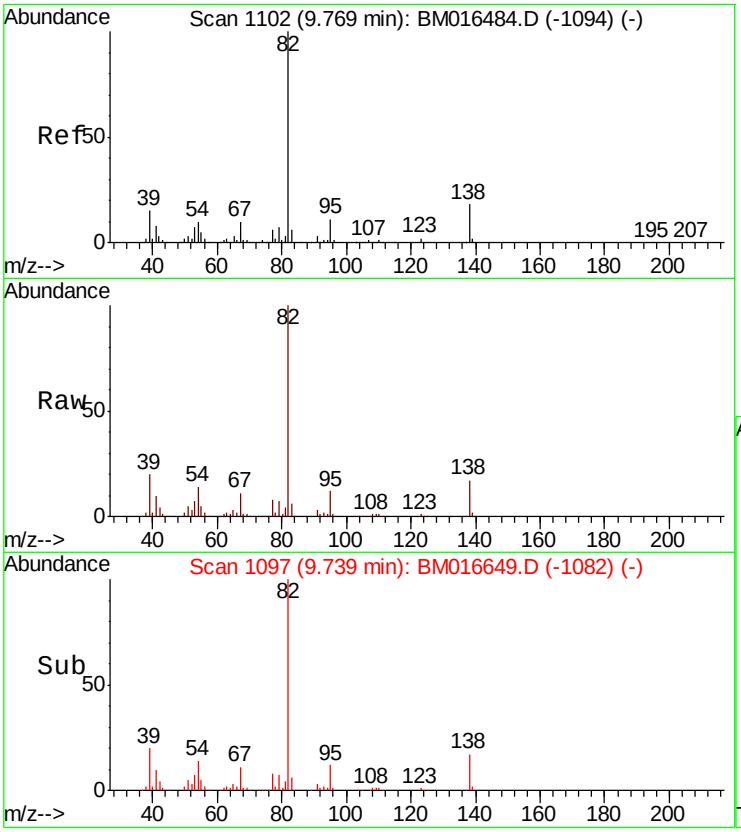


#24
Nitrobenzene
Concen: 43.395 ng
RT: 9.23 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion: 77 Resp: 274505

Ion	Ratio	Lower	Upper
77	100		
123	30.2	32.6	49.0#
65	12.6	10.9	16.3



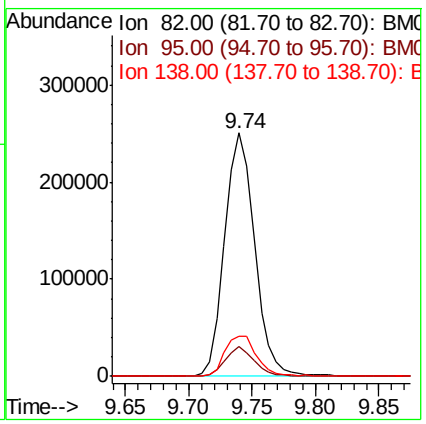


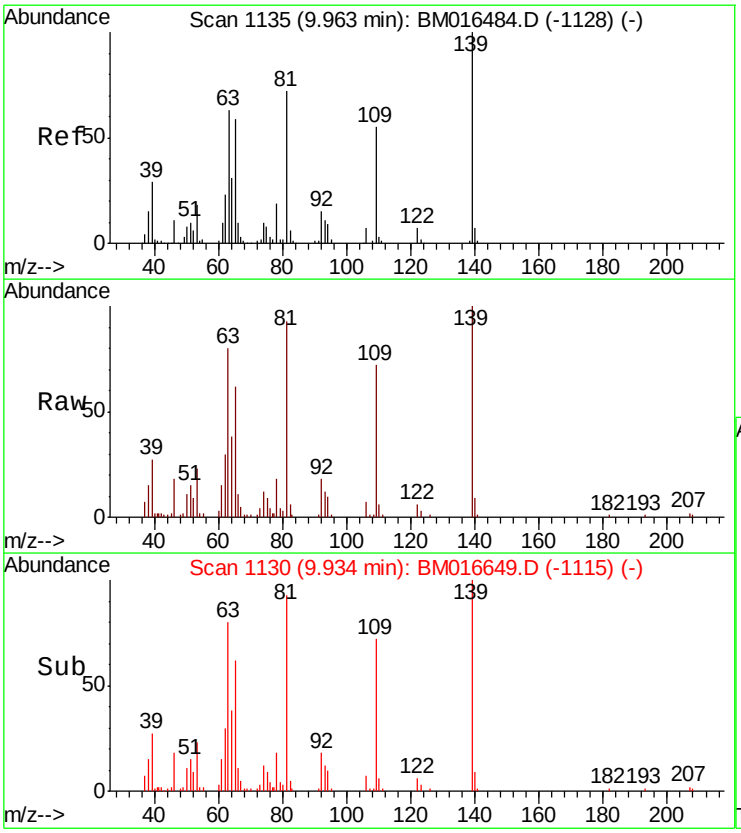
#25
Isophorone
Concen: 48.711 ng
RT: 9.74 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 412175

Ion	Ratio	Lower	Upper
82	100		
95	12.1	5.8	8.6#
138	16.6	16.3	24.5

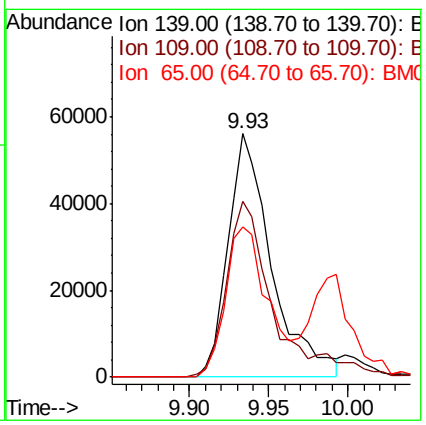


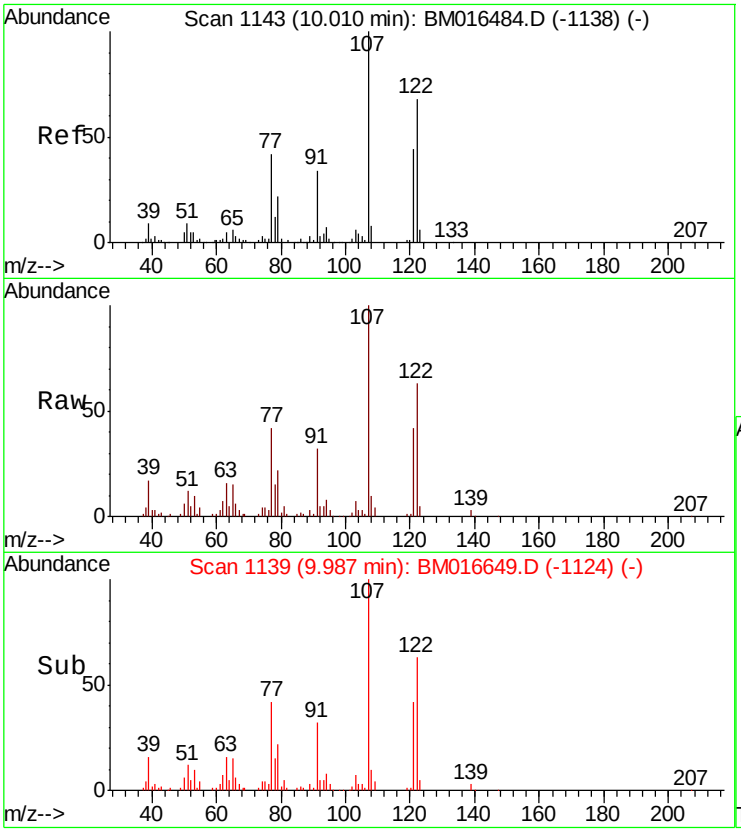


#26
2-Nitrophenol
Concen: 39.509 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:139 Resp: 106846

Ion	Ratio	Lower	Upper
139	100		
109	72.3	20.1	30.1#
65	61.8	31.5	47.3#



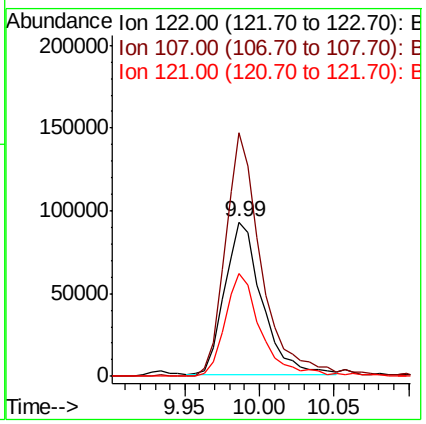


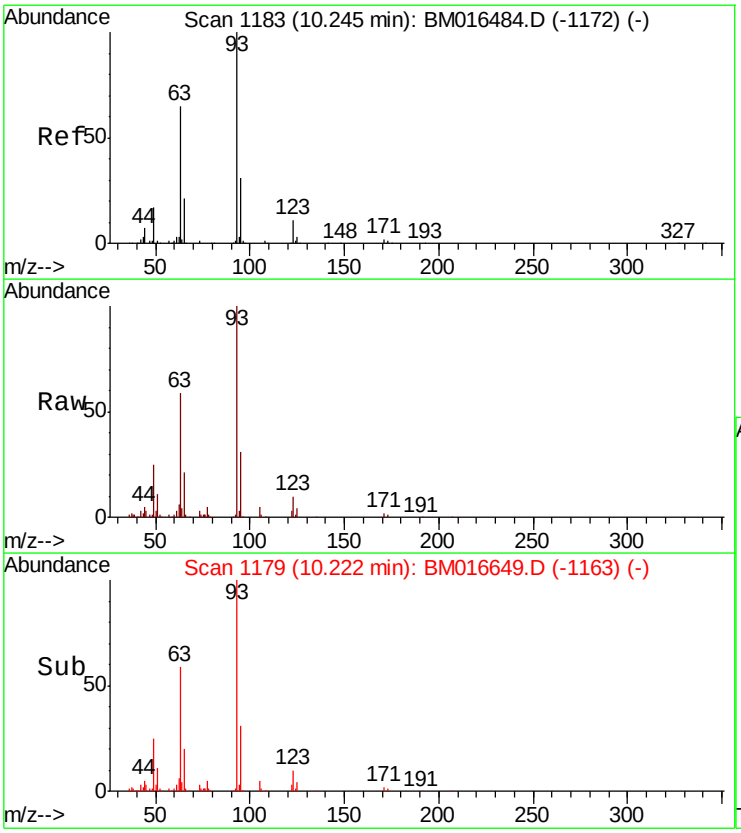
#27
2,4-Dimethylphenol
Concen: 45.621 ng
RT: 9.99 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 160781

Ion	Ratio	Lower	Upper
122	100		
107	157.8	84.7	127.1#
121	66.5	46.6	69.8

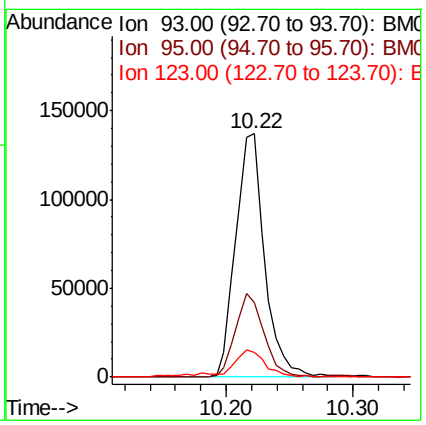


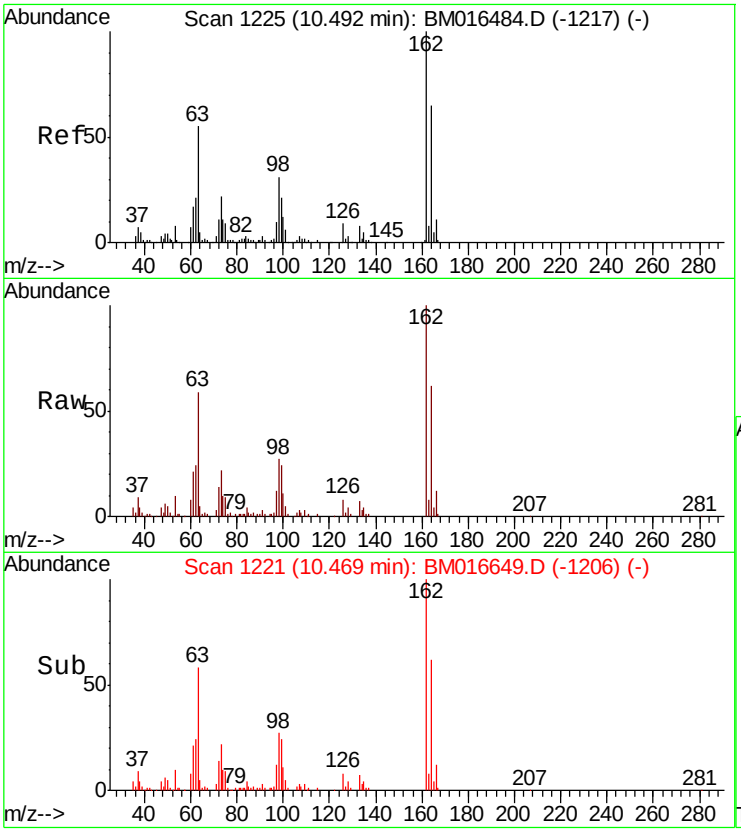


#28
bis(2-Chloroethoxy)methane
Concen: 42.888 ng
RT: 10.22 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion: 93 Resp: 216631

Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.5	38.3
123	10.4	8.6	13.0



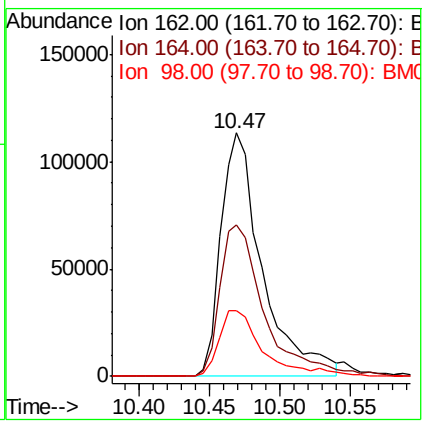


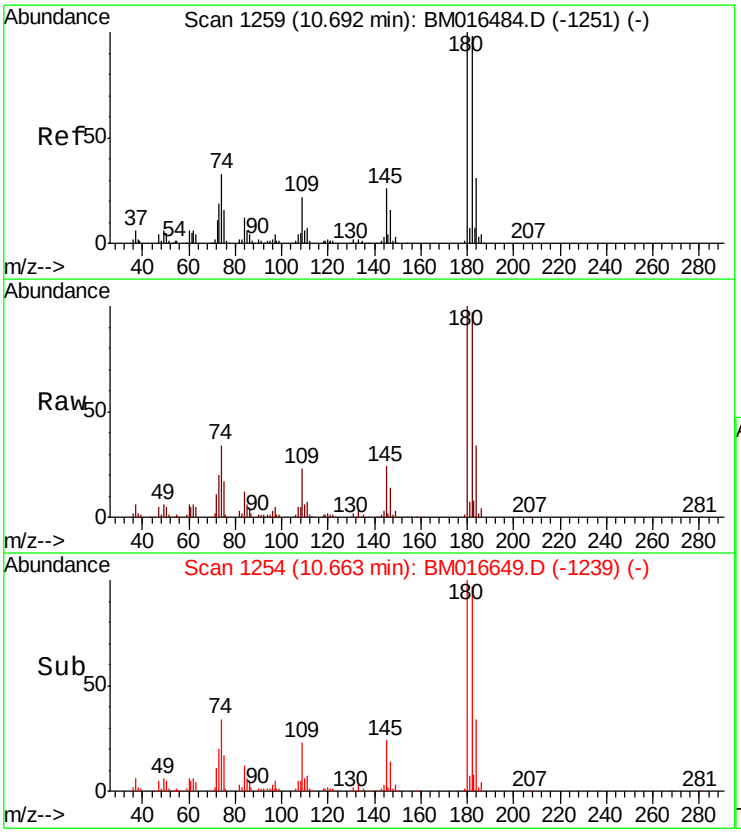
#29
2,4-Dichlorophenol
Concen: 44.009 ng
RT: 10.47 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 232126

Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.8	82.8
98	26.9	14.5	54.5

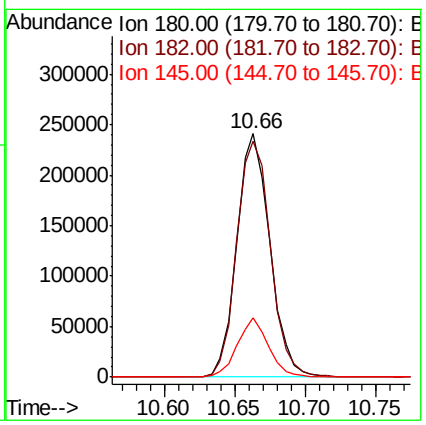


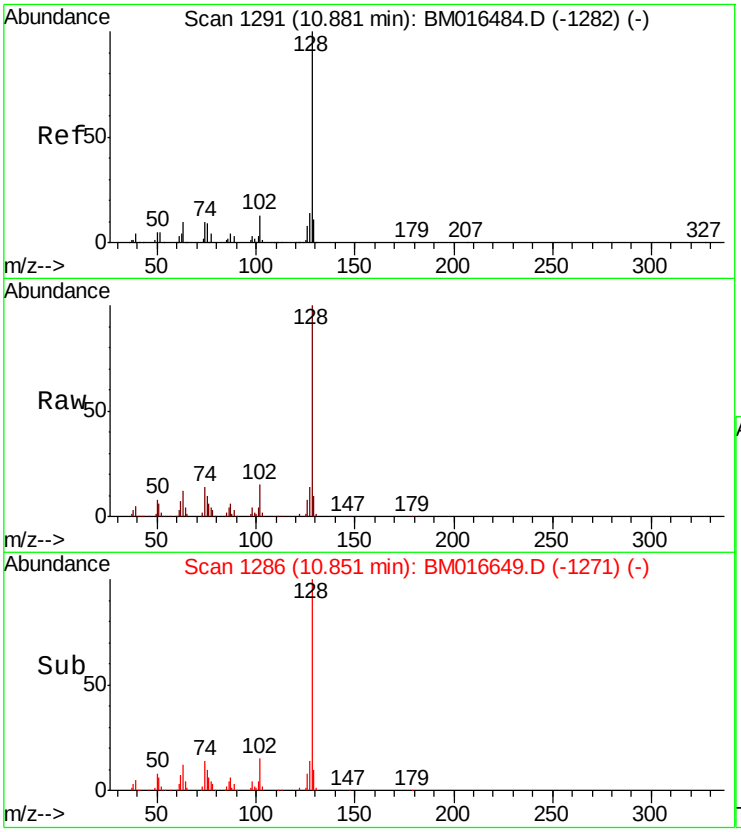


#30
1,2,4-Trichlorobenzene
Concen: 49.490 ng
RT: 10.66 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:180 Resp: 396095

Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.6	116.4
145	24.1	23.4	35.2



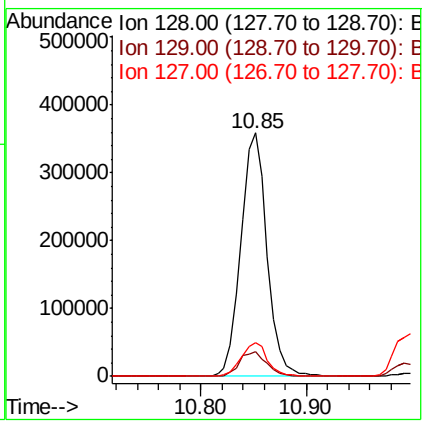


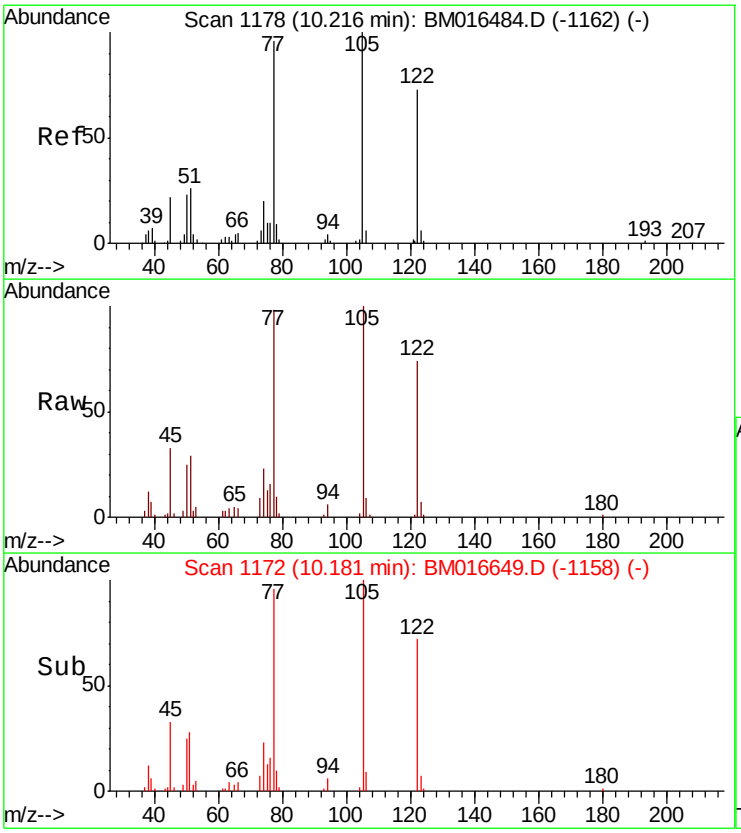
#31
Naphthalene
Concen: 44.634 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 614734

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.9	13.3
127	13.8	10.4	15.6

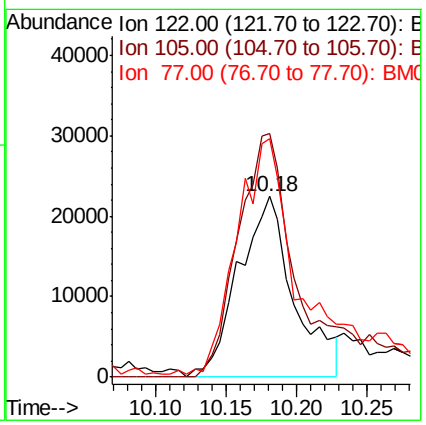


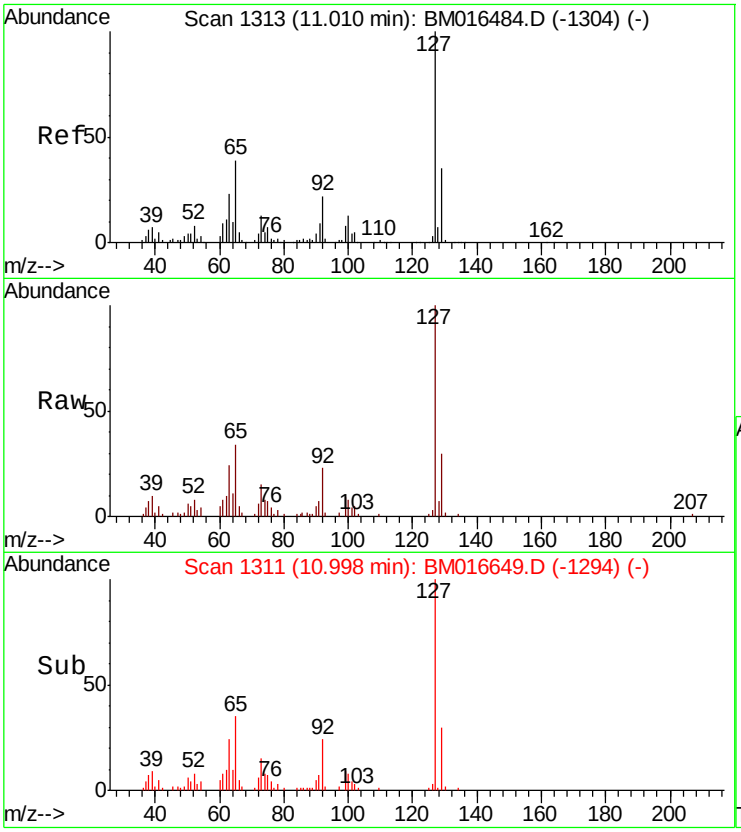


#32
Benzoic acid
Concen: 20.917 ng
RT: 10.18 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:122 Resp: 61677

Ion	Ratio	Lower	Upper
122	100		
105	135.0	99.9	139.9
77	131.8	73.7	113.7#



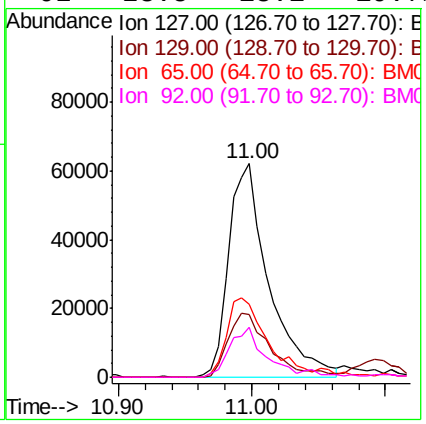


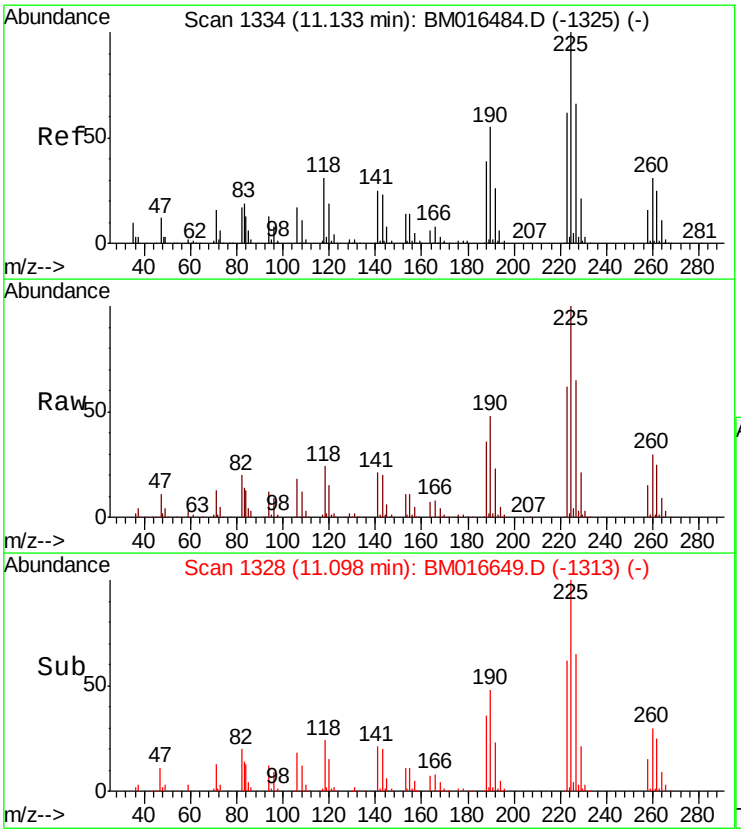
#33
4-Chloroaniline
Concen: 22.362 ng
RT: 11.00 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 129613

Ion	Ratio	Lower	Upper
127	100		
129	29.6	25.3	37.9
65	34.2	17.6	26.4#
92	23.5	13.1	19.7#

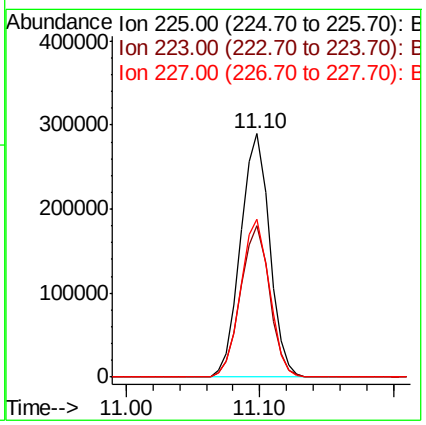


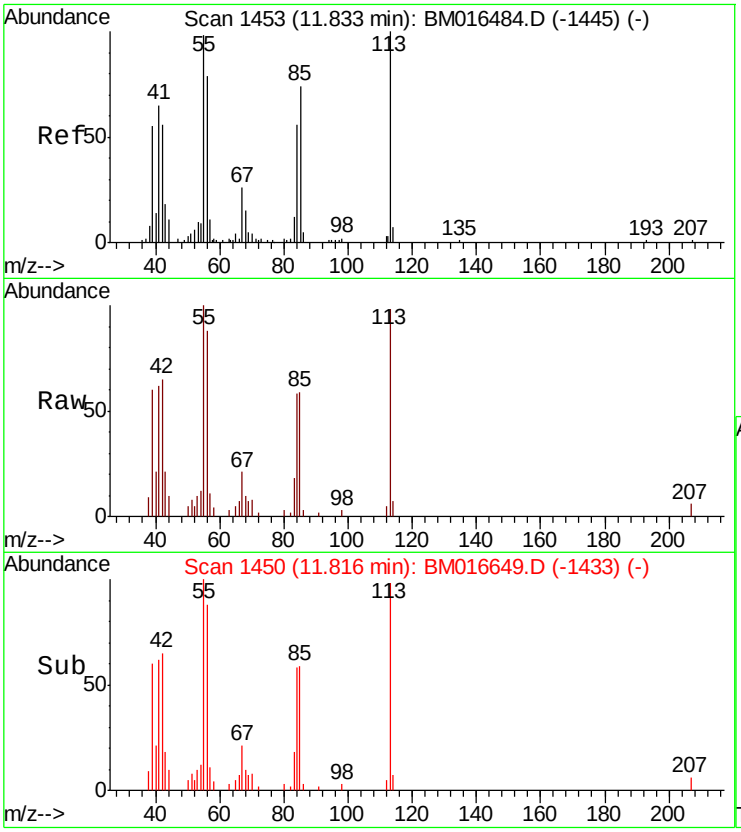


#34
Hexachlorobutadiene
Concen: 57.047 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:225 Resp: 435781

Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.9	71.9
227	64.6	50.1	75.1



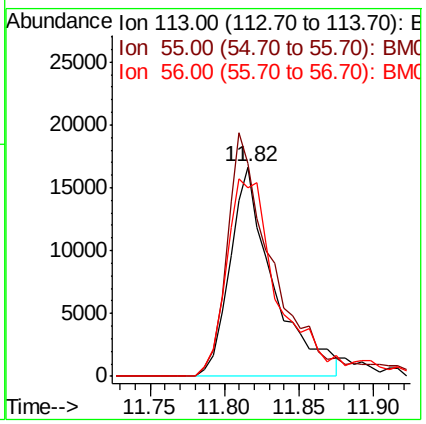


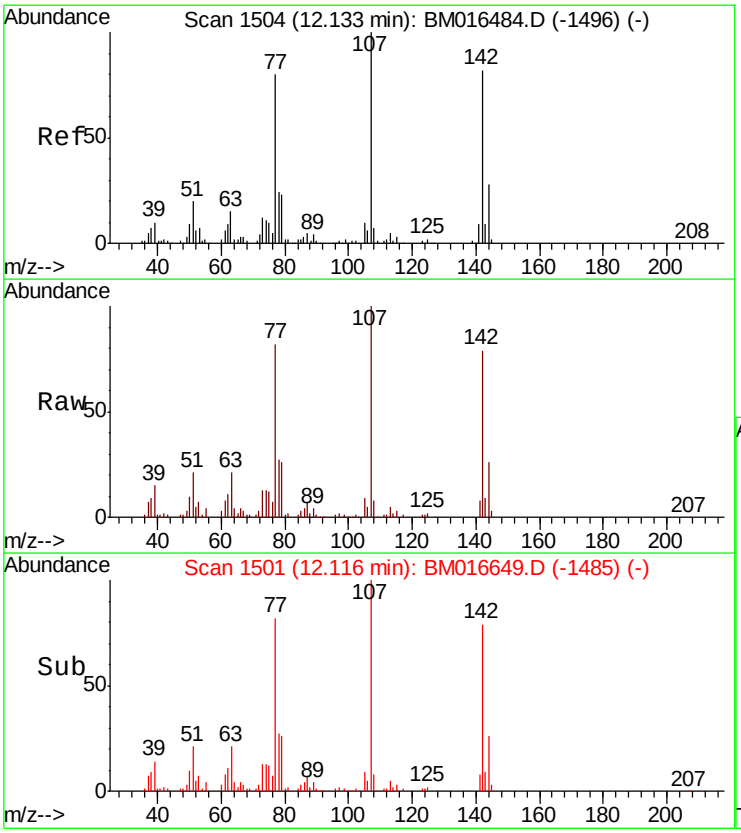
#35
Caprolactam
Concen: 26.707 ng
RT: 11.82 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 33802

Ion	Ratio	Lower	Upper
113	100		
55	102.1	145.9	185.9#
56	90.3	101.0	141.0#

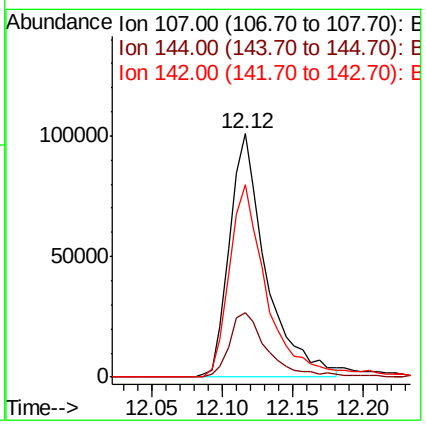


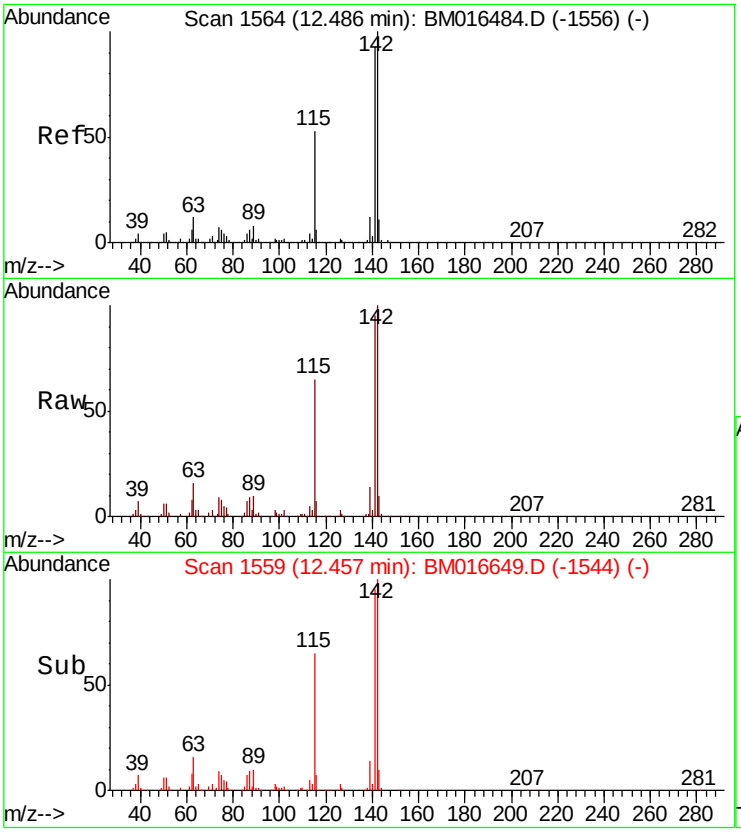


#36
4-Chloro-3-methylphenol
Concen: 35.939 ng
RT: 12.12 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:107 Resp: 182238

Ion	Ratio	Lower	Upper
107	100		
144	26.4	23.3	34.9
142	79.3	72.6	109.0



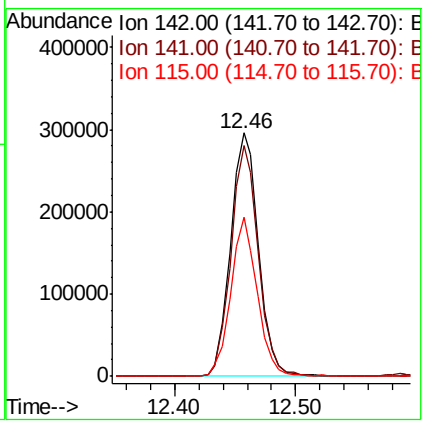


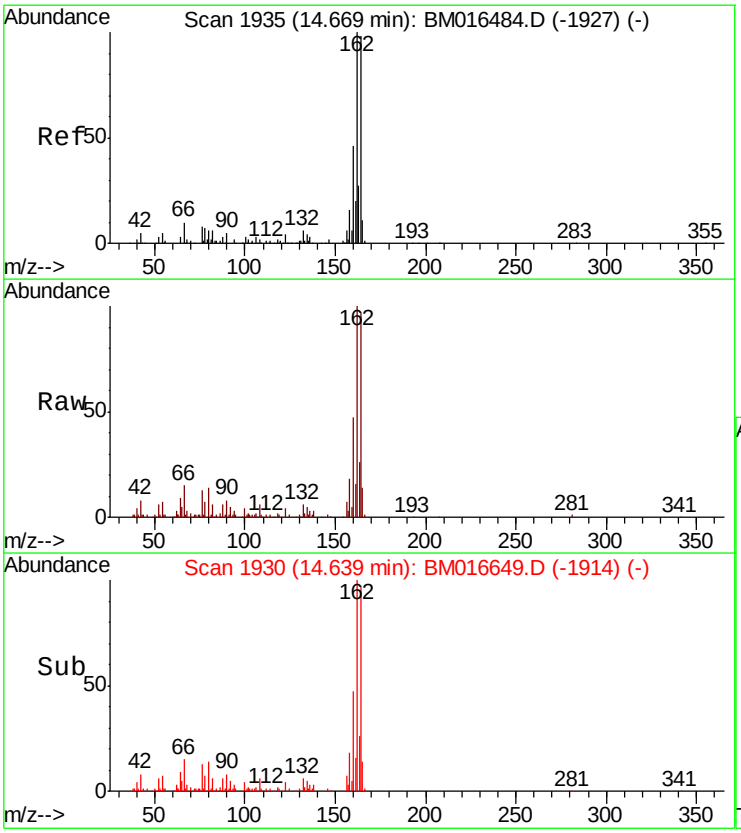
#37
2-Methylnaphthalene
Concen: 44.015 ng
RT: 12.46 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 474574

Ion	Ratio	Lower	Upper
142	100		
141	94.6	71.9	107.9
115	65.4	25.4	38.0#

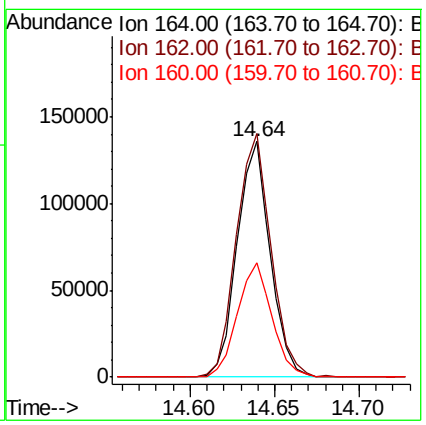


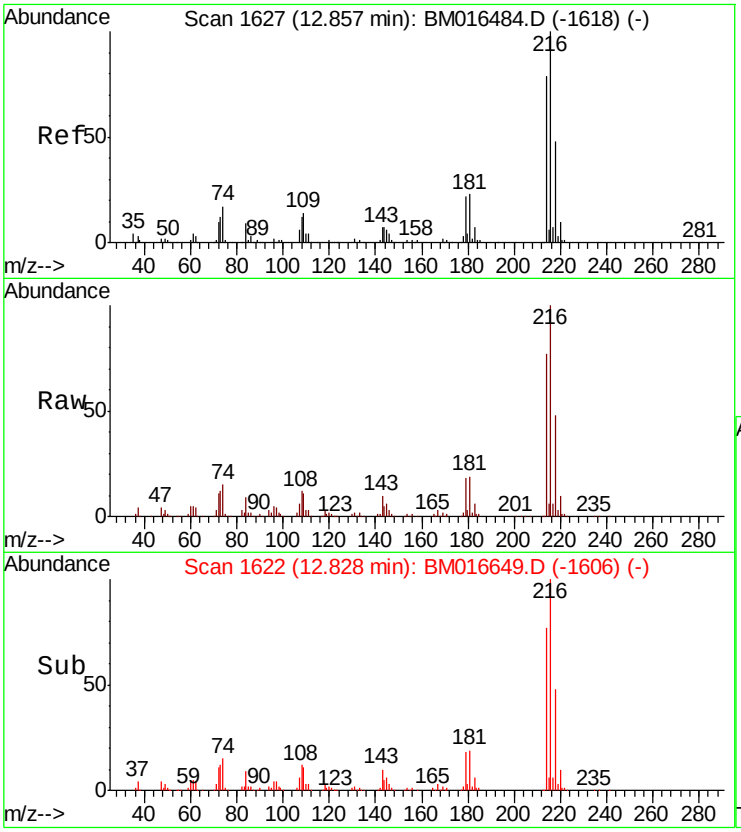


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:164 Resp: 184101

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.4	123.6
160	48.7	35.8	53.6



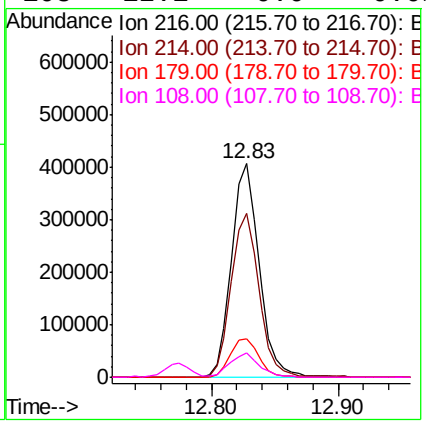


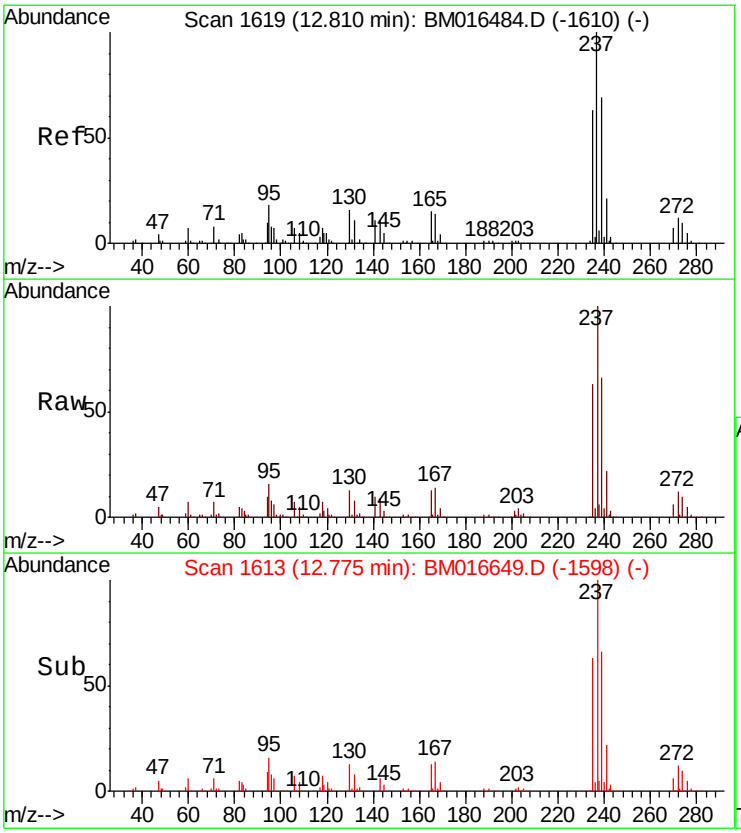
#39
1,2,4,5-Tetrachlorobenzene
Concen: 58.944 ng
RT: 12.83 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 612873

Ion	Ratio	Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	19.0	0.0	0.0#
108	12.1	0.0	0.0#

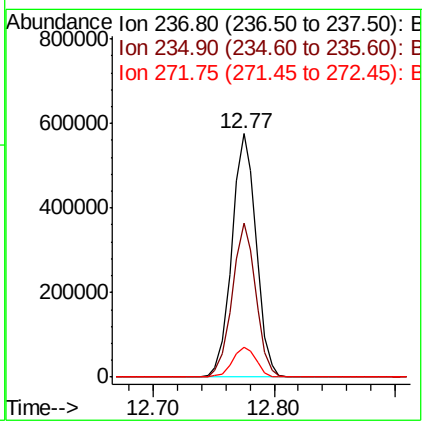


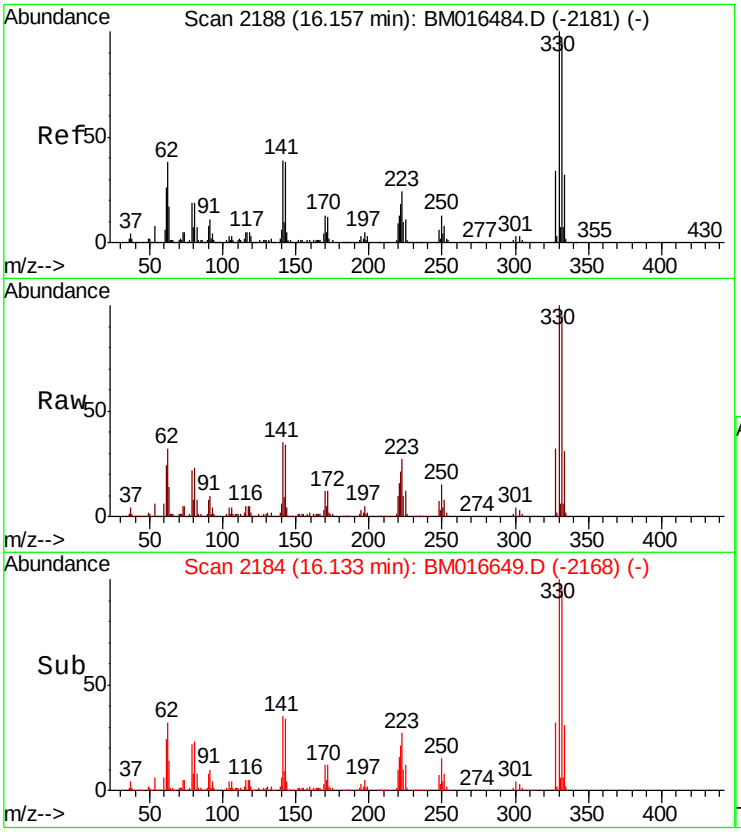


#40
Hexachlorocyclopentadiene
Concen: 135.058 ng
RT: 12.77 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:237 Resp: 805005

Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.0	82.0
272	12.0	0.0	33.4



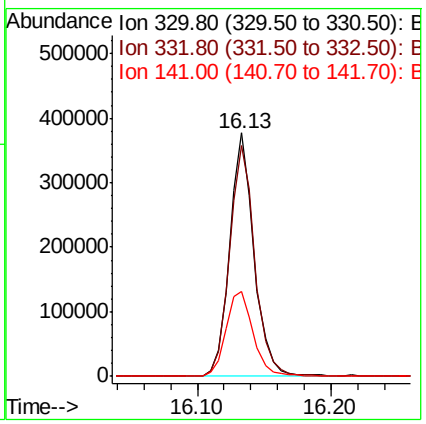


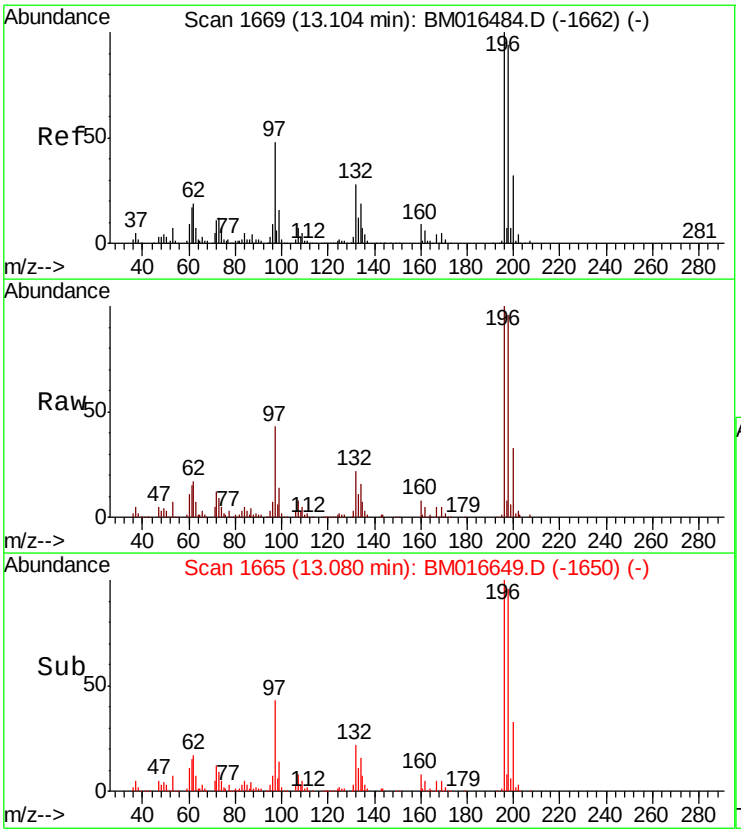
#41
2,4,6-Tribromophenol
Concen: 93.632 ng
RT: 16.13 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 481869

Ion	Ratio	Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	38.7	0.0	0.0#

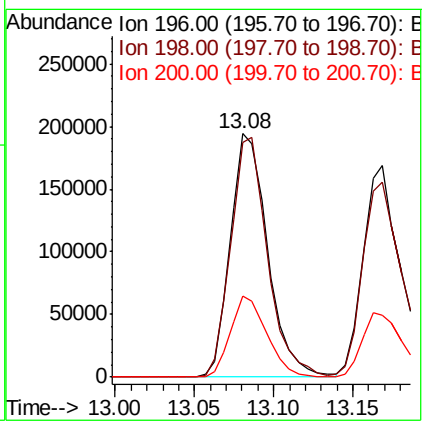


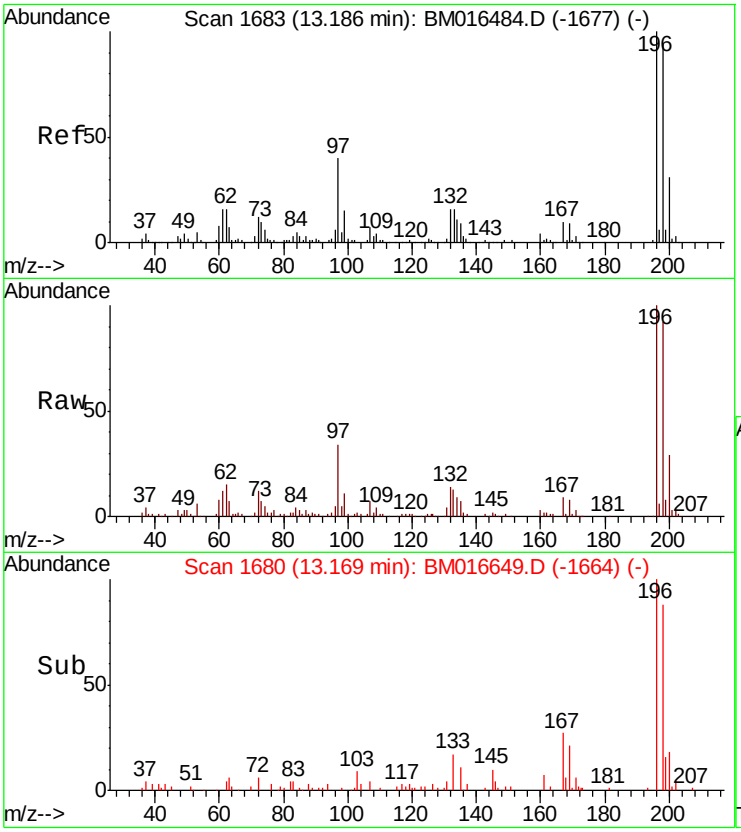


#42
2,4,6-Trichlorophenol
Concen: 51.124 ng
RT: 13.08 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:196 Resp: 317872

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.3	114.5
200	33.2	25.6	38.4



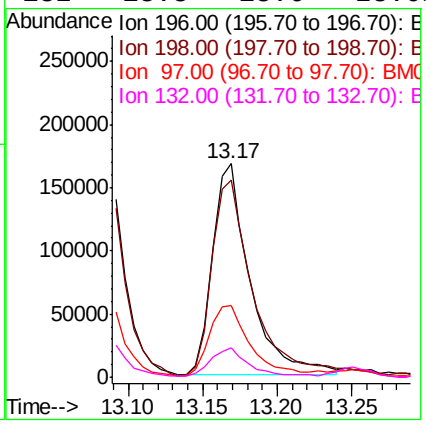


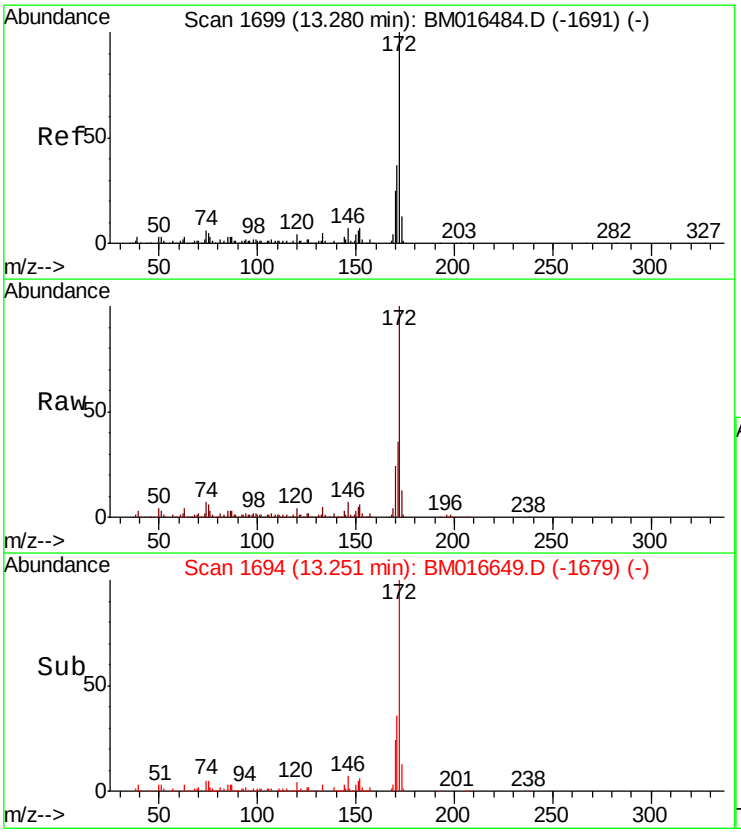
#43
2,4,5-Trichlorophenol
Concen: 48.323 ng
RT: 13.17 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 293489

Ion	Ratio	Lower	Upper
196	100		
198	92.2	79.4	119.0
97	33.5	26.8	40.2
132	13.8	18.6	28.0#

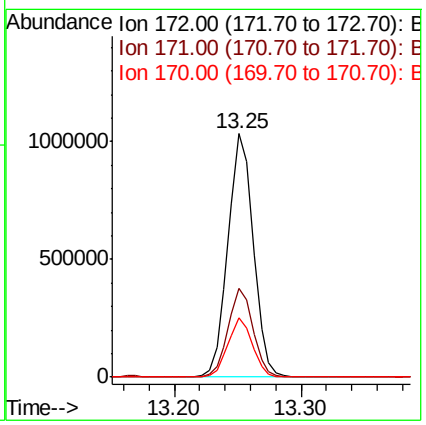


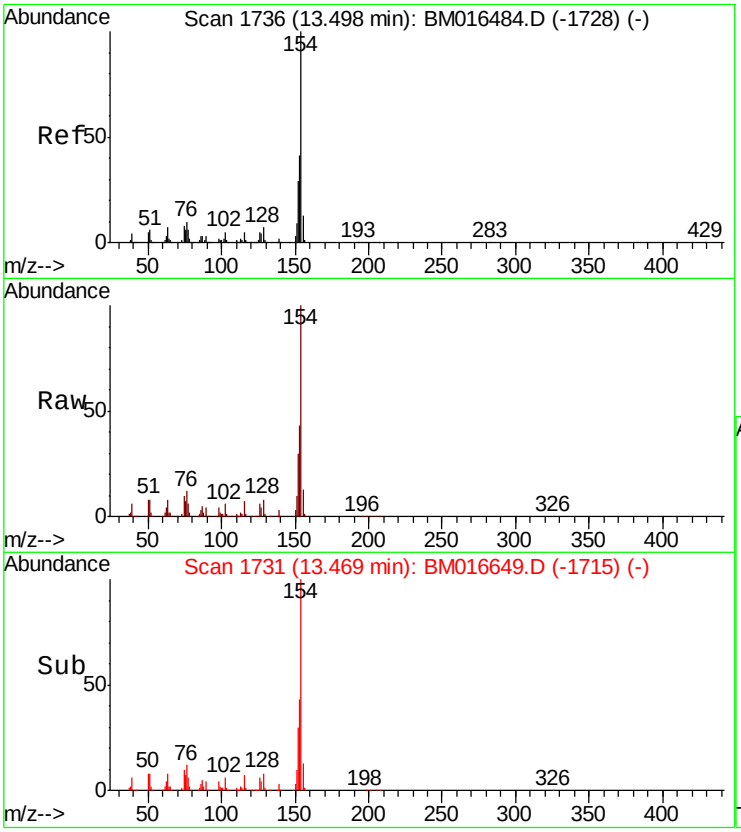


#44
2-Fluorobiphenyl
Concen: 74.301 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:172 Resp: 1423067

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.5	42.7
170	24.1	18.8	28.2



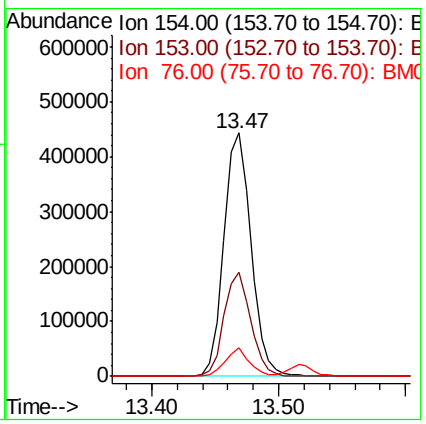


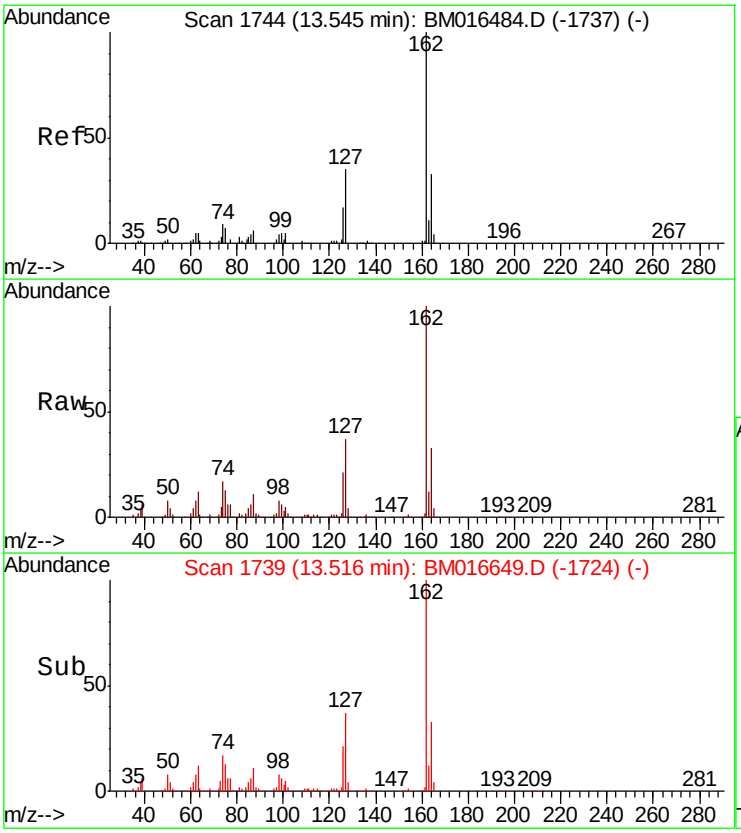
#45
1,1'-Biphenyl
Concen: 40.703 ng
RT: 13.47 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 657062

Ion	Ratio	Lower	Upper
154	100		
153	43.0	20.7	60.7
76	11.7	0.0	30.9

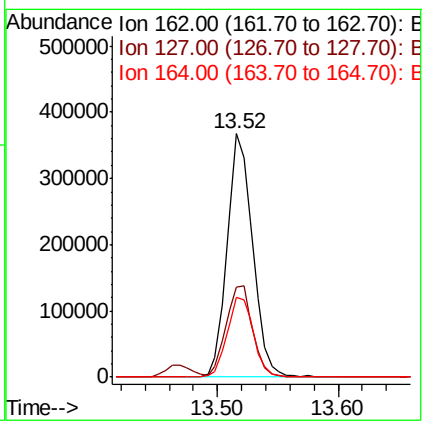


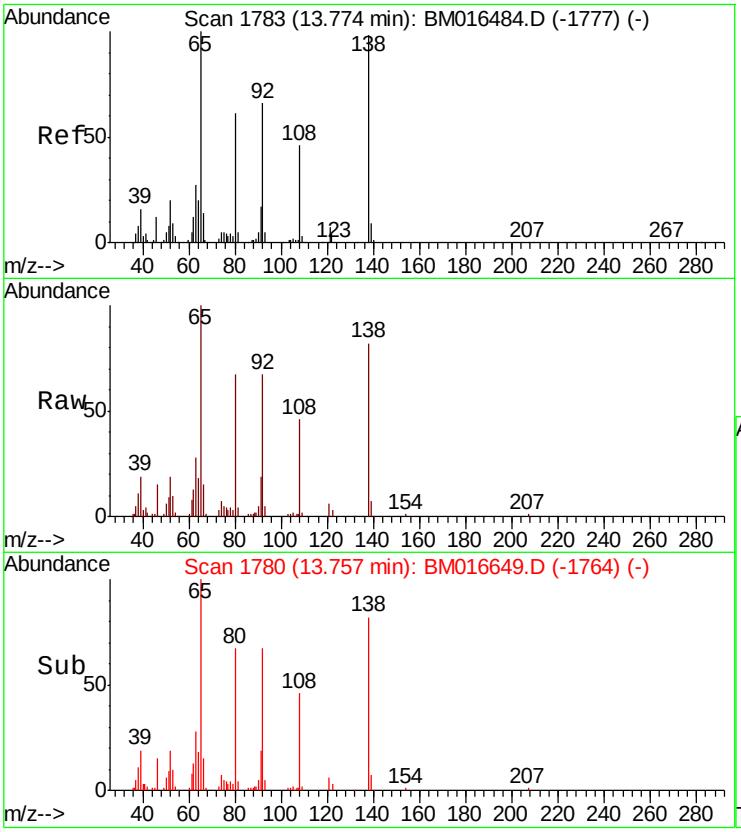


#46
2-Chloronaphthalene
Concen: 41.267 ng
RT: 13.52 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:162 Resp: 541219

Ion	Ratio	Lower	Upper
162	100		
127	36.7	26.9	40.3
164	32.8	26.8	40.2



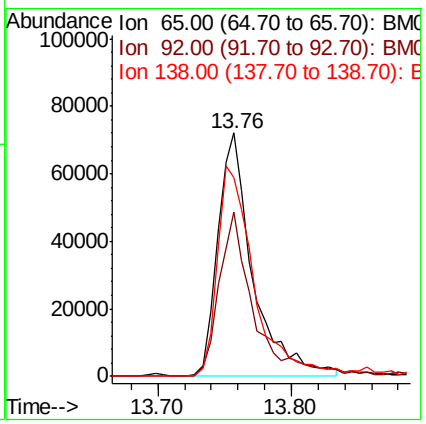


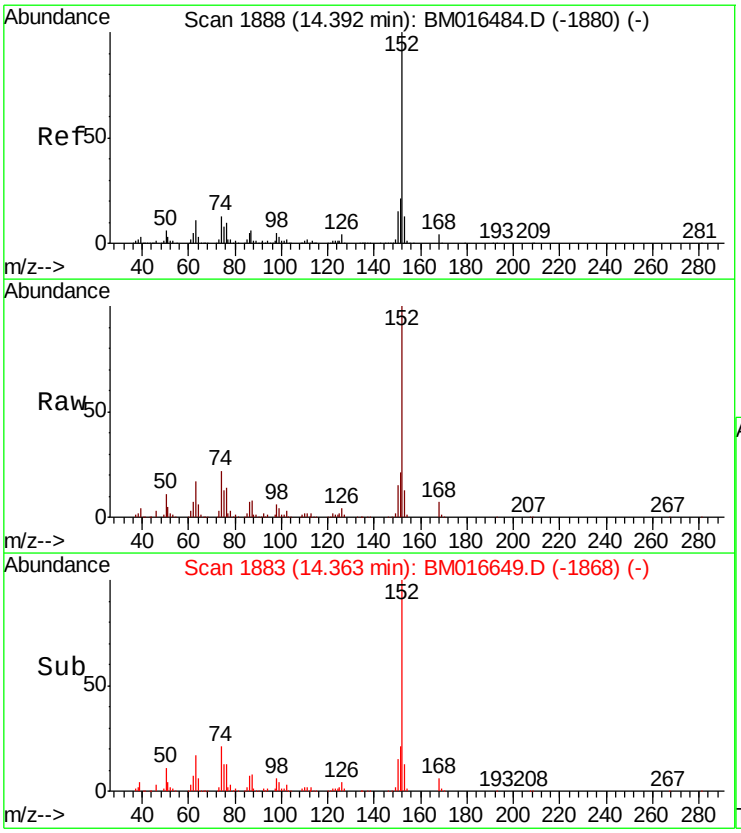
#47
2-Nitroaniline
Concen: 38.025 ng
RT: 13.76 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 132831

Ion	Ratio	Lower	Upper
65	100		
92	67.3	59.1	88.7
138	81.7	93.9	140.9#

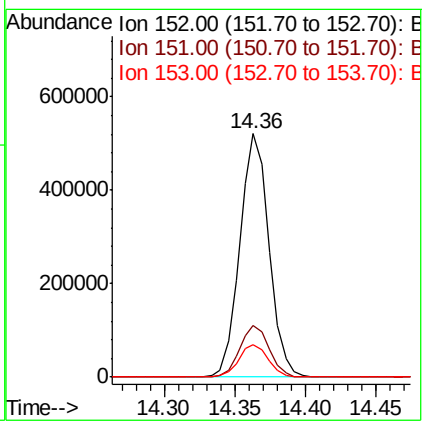


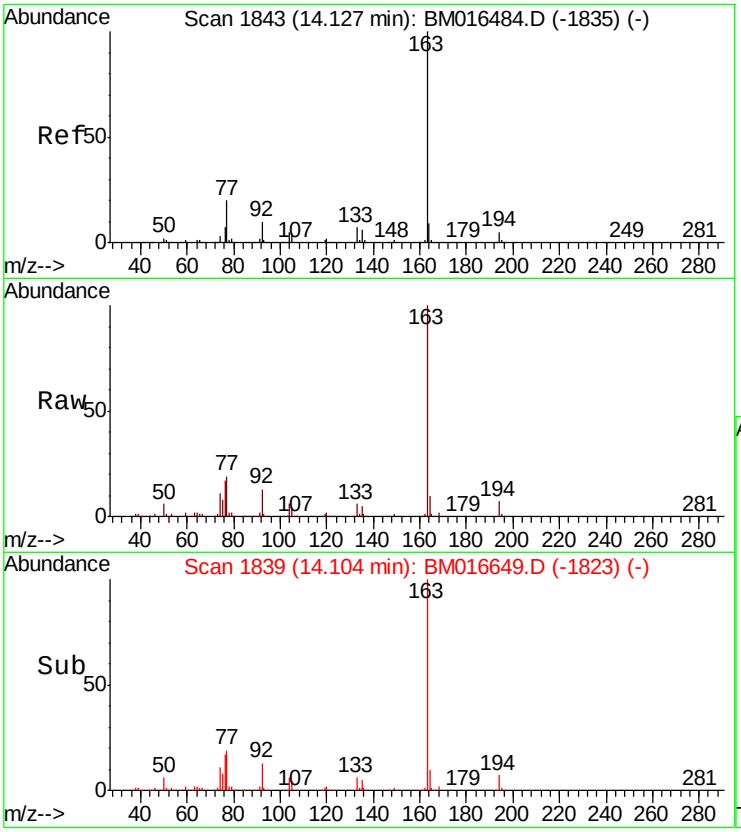


#48
Acenaphthylene
Concen: 40.608 ng
RT: 14.36 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:152 Resp: 751761

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.9	23.9
153	13.4	10.6	16.0



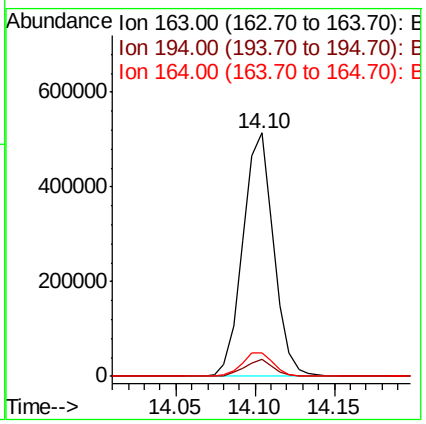


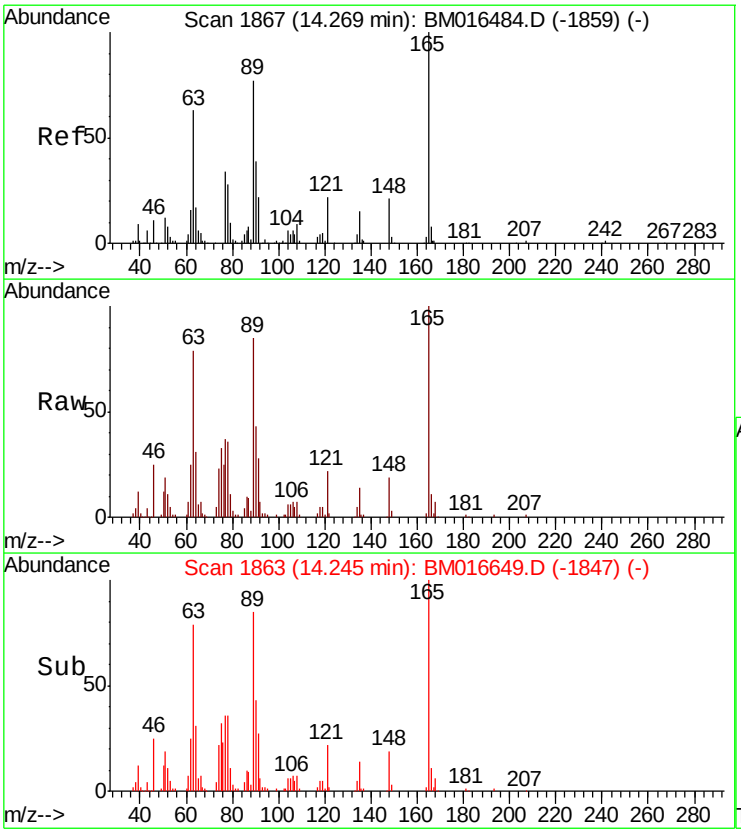
#49
Dimethylphthalate
Concen: 39.119 ng
RT: 14.10 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 691913

Ion	Ratio	Lower	Upper
163	100		
194	6.9	2.7	4.1#
164	9.7	8.2	12.2

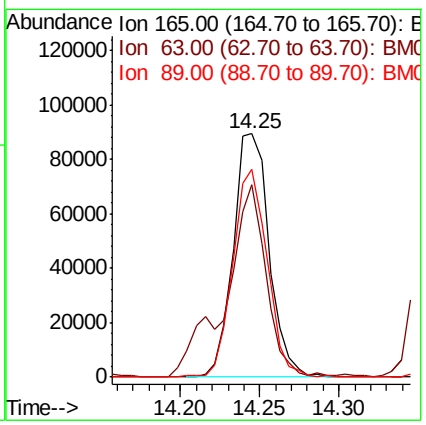


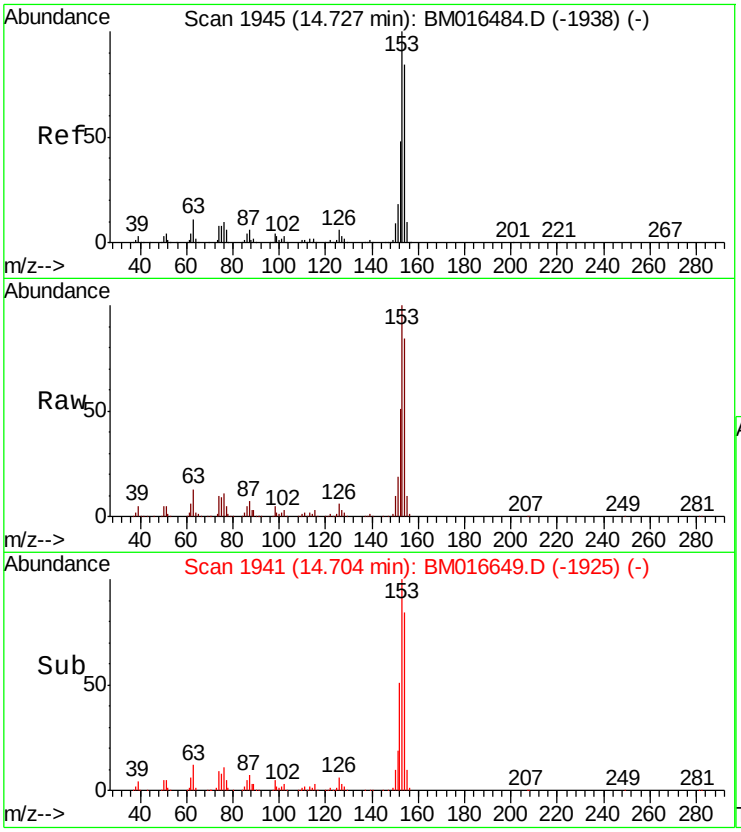


#50
2,6-Dinitrotoluene
Concen: 40.668 ng
RT: 14.25 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:165 Resp: 140298

Ion	Ratio	Lower	Upper
165	100		
63	79.1	44.1	66.1#
89	85.2	44.3	66.5#



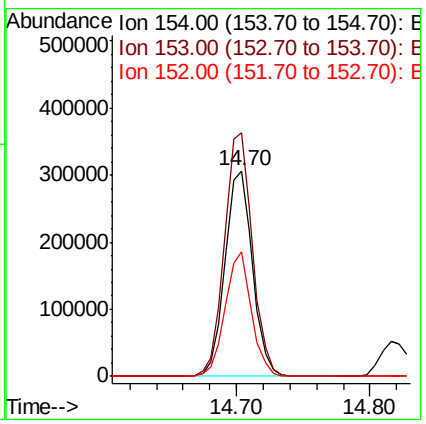


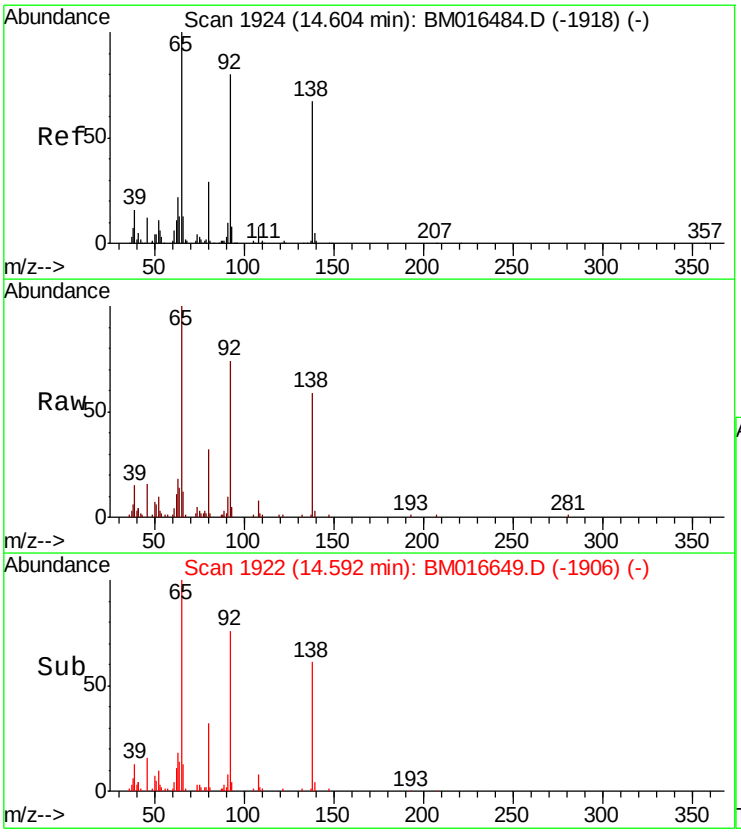
#51
Acenaphthene
Concen: 38.942 ng
RT: 14.70 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 442901

Ion	Ratio	Lower	Upper
154	100		
153	118.5	90.0	135.0
152	60.9	42.6	63.8

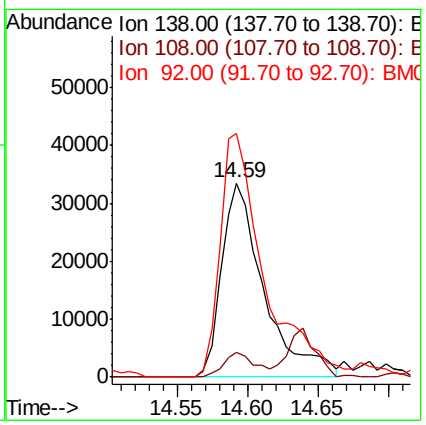


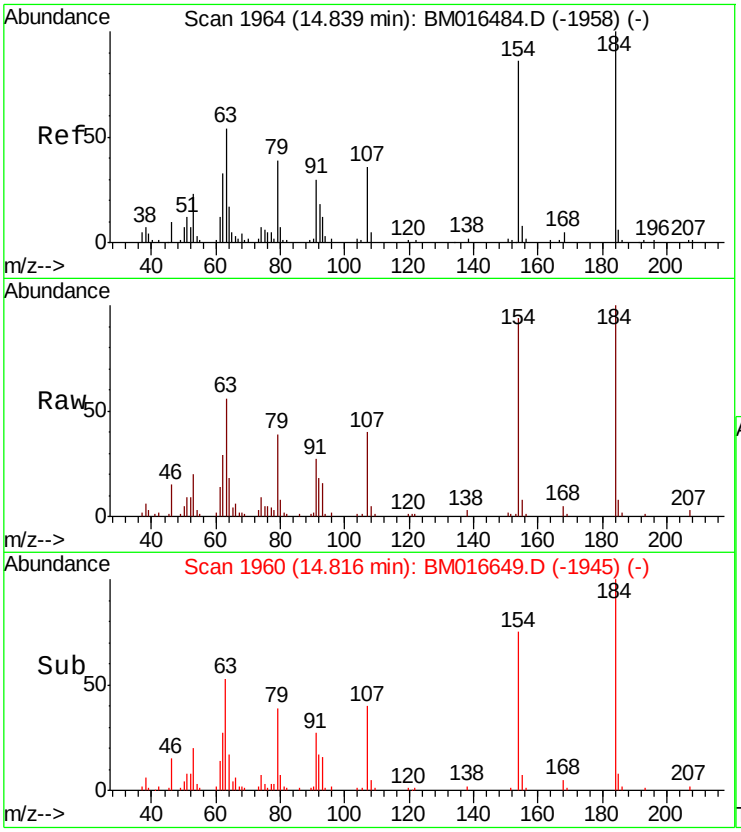


#52
3-Nitroaniline
Concen: 22.194 ng
RT: 14.59 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:138 Resp: 69667

Ion	Ratio	Lower	Upper
138	100		
108	12.9	7.3	10.9#
92	125.3	76.6	114.8#



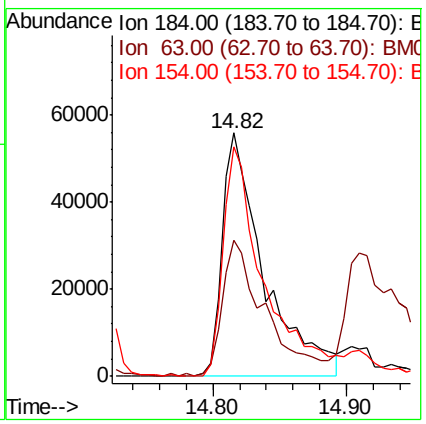


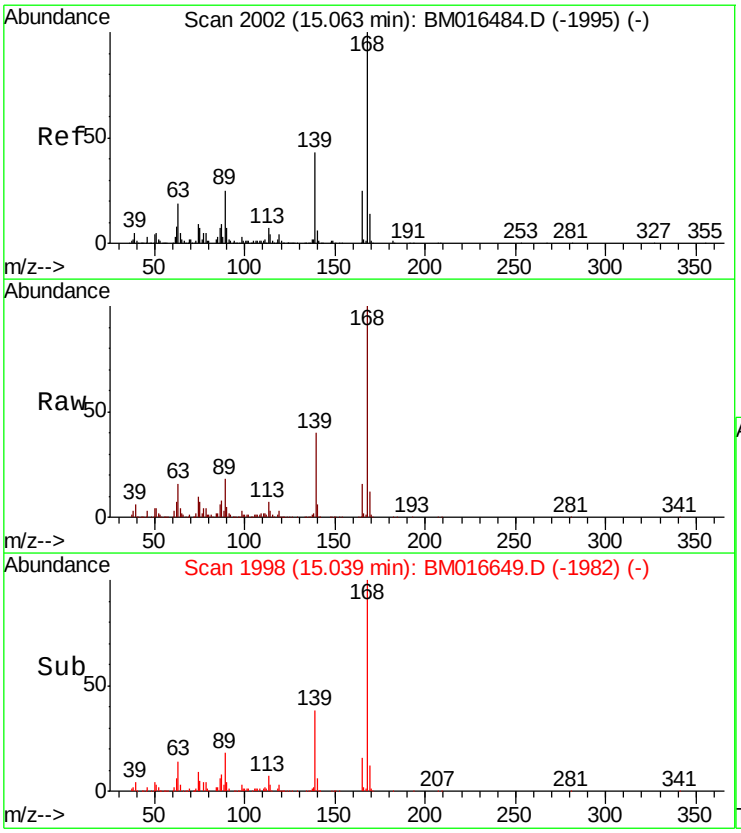
#53
2,4-Dinitrophenol
Concen: 70.613 ng
RT: 14.82 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 121909

Ion	Ratio	Lower	Upper
184	100		
63	55.9	69.2	103.8#
154	94.3	53.3	79.9#

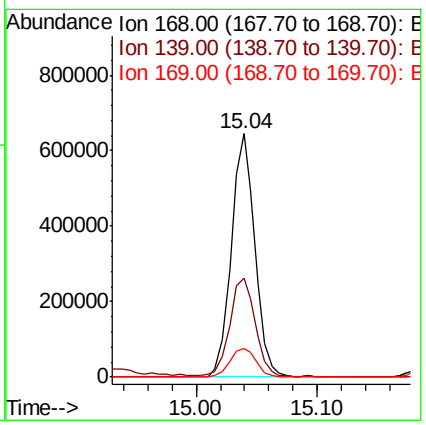


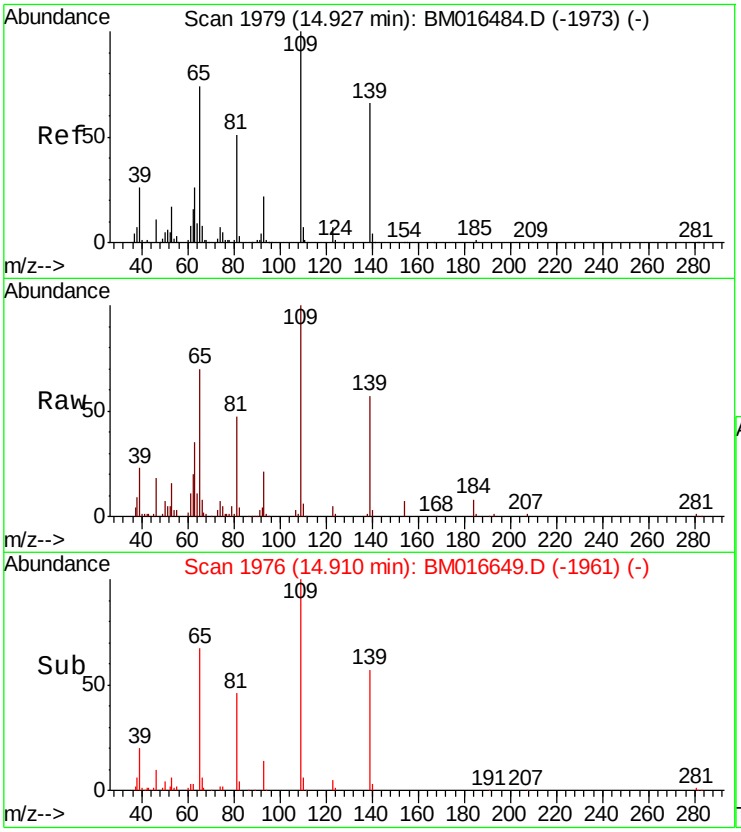


#54
Dibenzofuran
Concen: 40.194 ng
RT: 15.04 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:168 Resp: 875116

Ion	Ratio	Lower	Upper
168	100		
139	40.5	27.3	40.9
169	11.8	10.6	16.0



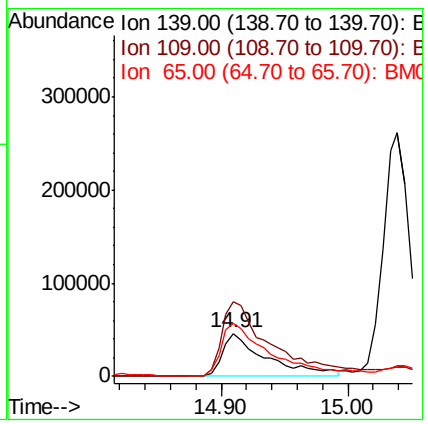


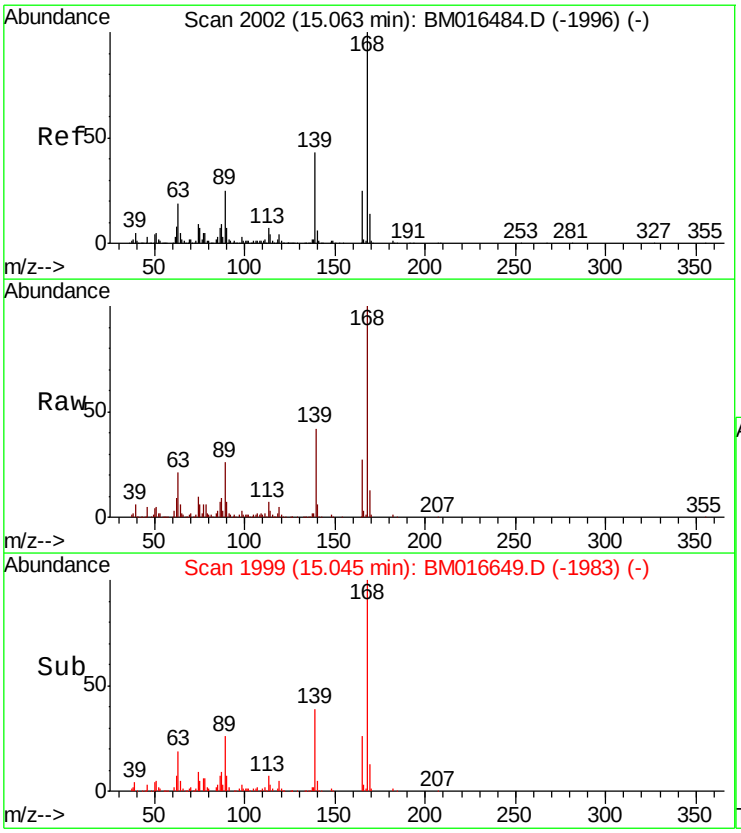
#55
4-Nitrophenol
Concen: 55.802 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 111723

Ion	Ratio	Lower	Upper
139	100		
109	175.6	130.0	170.0#
65	123.3	130.0	170.0#

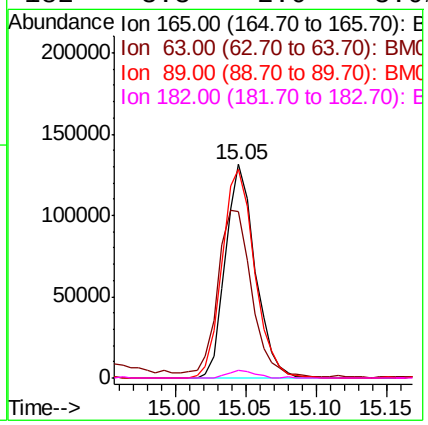


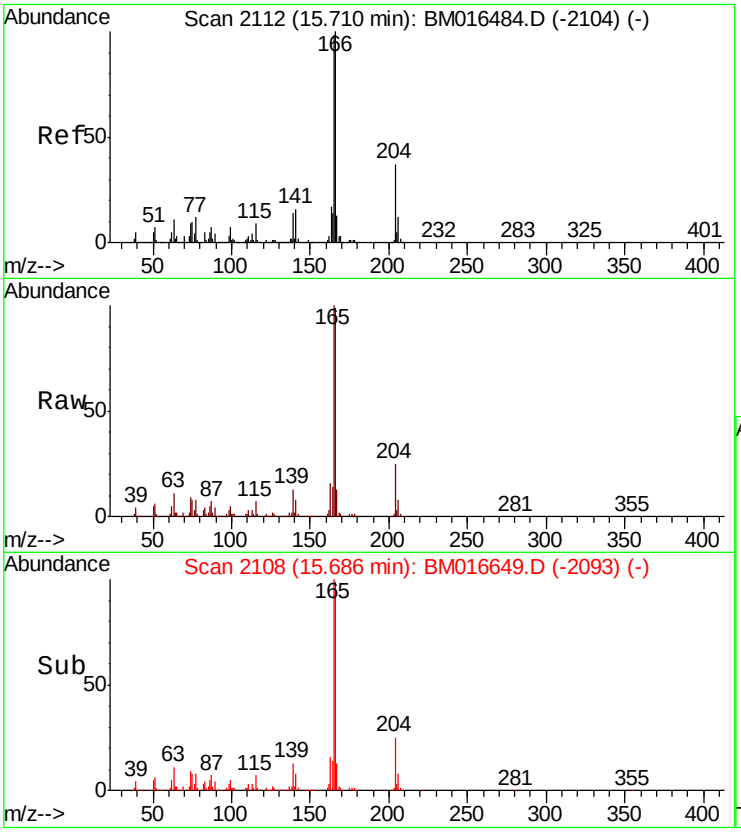


#56
2,4-Dinitrotoluene
Concen: 33.671 ng
RT: 15.05 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:165 Resp: 193699

Ion	Ratio	Lower	Upper
165	100		
63	78.1	52.4	78.6
89	97.8	72.4	108.6
182	3.3	2.0	3.0#



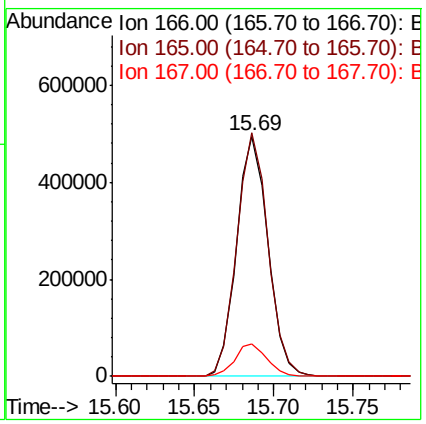


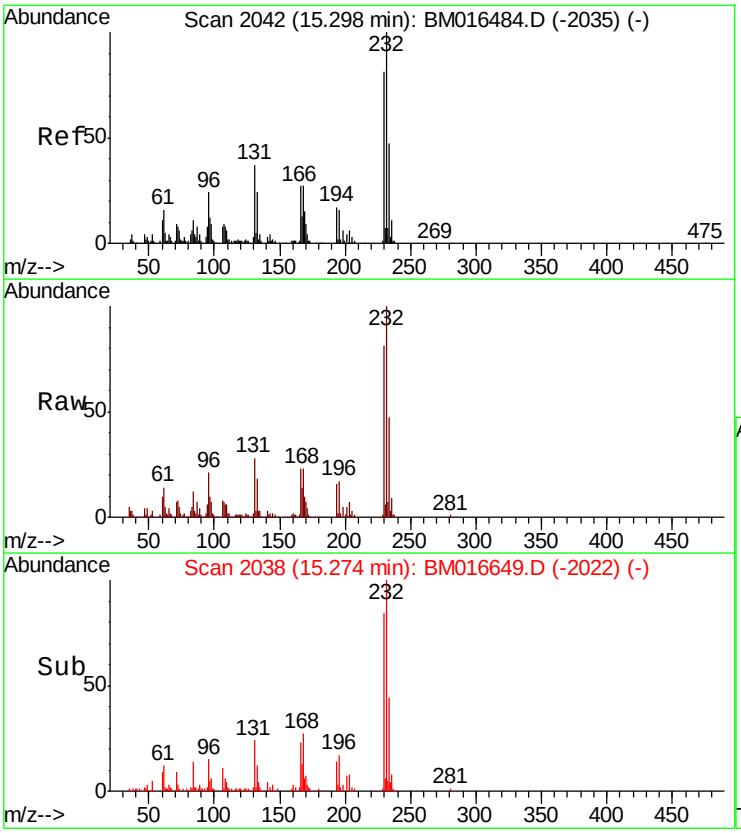
#57
Fluorene
Concen: 41.455 ng
RT: 15.69 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 681831

Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.0	118.4
167	13.4	10.3	15.5

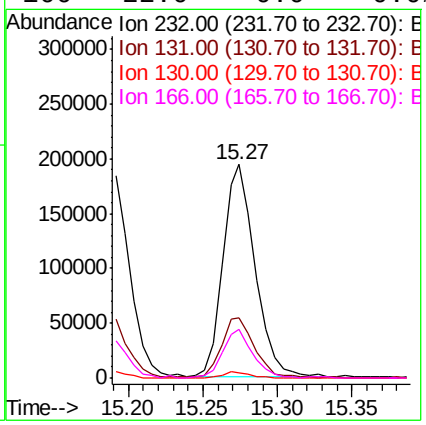


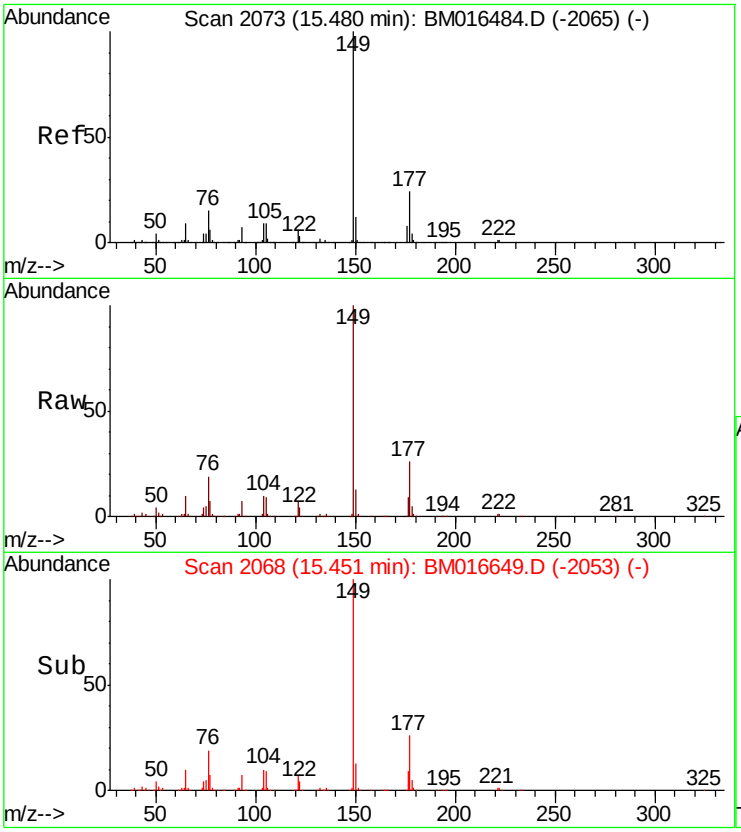


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.712 ng
RT: 15.27 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:232 Resp: 290188

Ion	Ratio	Lower	Upper
232	100		
131	29.0	0.0	0.0#
130	2.6	0.0	0.0#
166	22.0	0.0	0.0#



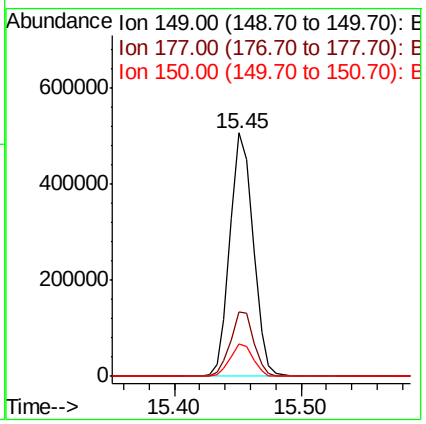


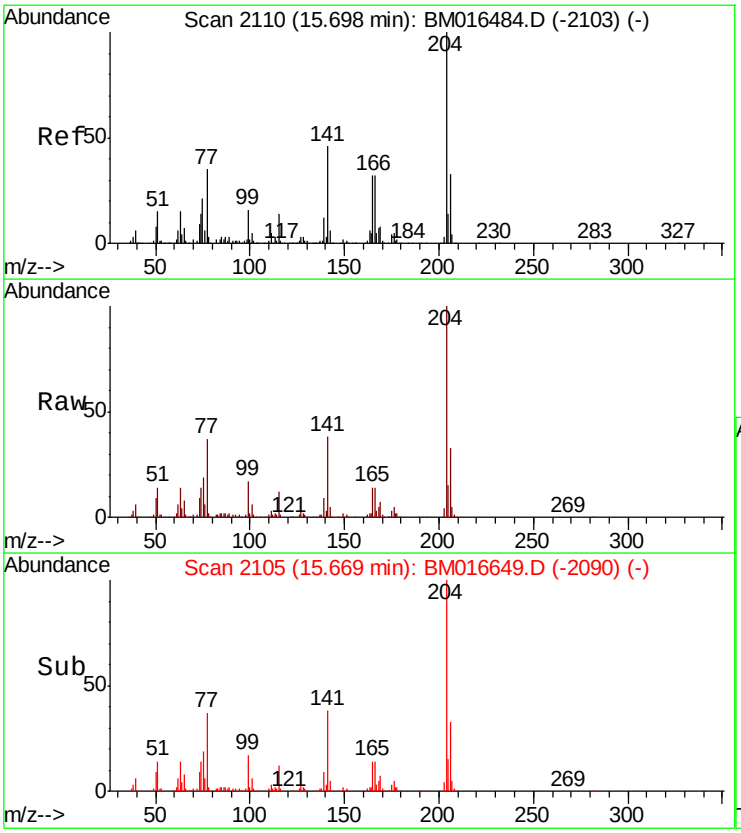
#59
Diethylphthalate
Concen: 34.780 ng
RT: 15.45 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 641418

Ion	Ratio	Lower	Upper
149	100		
177	26.4	18.3	27.5
150	13.4	9.8	14.8

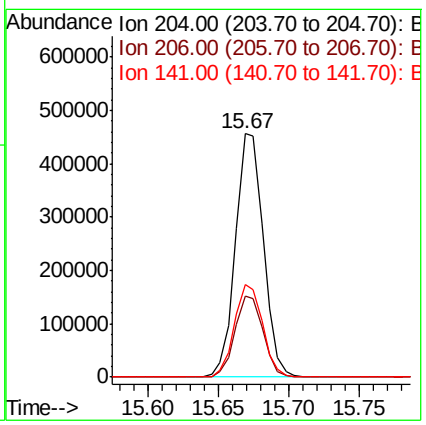


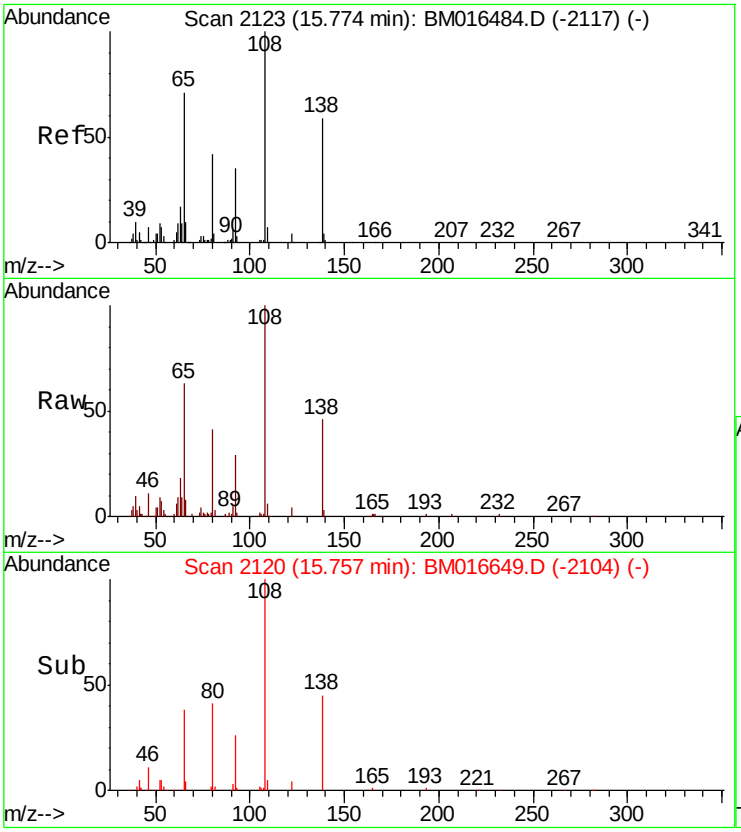


#60
4-Chlorophenyl-phenylether
Concen: 45.822 ng
RT: 15.67 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:204 Resp: 632022

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	38.0	45.2	67.8#



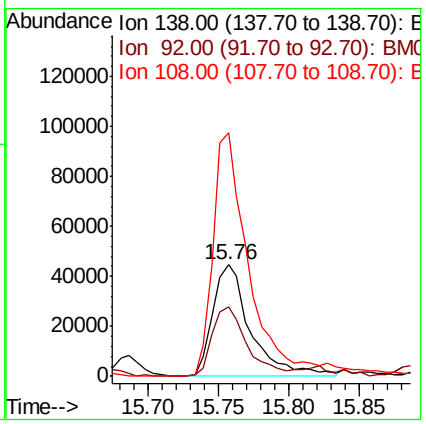


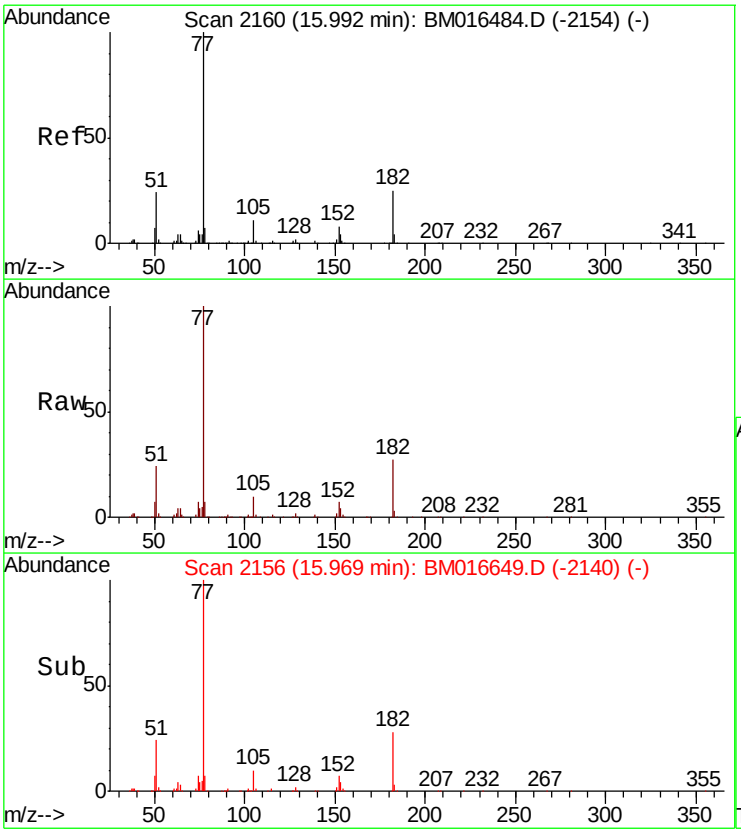
#61
4-Nitroaniline
Concen: 27.324 ng
RT: 15.76 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 83826

Ion	Ratio	Lower	Upper
138	100		
92	62.2	16.7	56.7#
108	218.0	37.6	77.6#

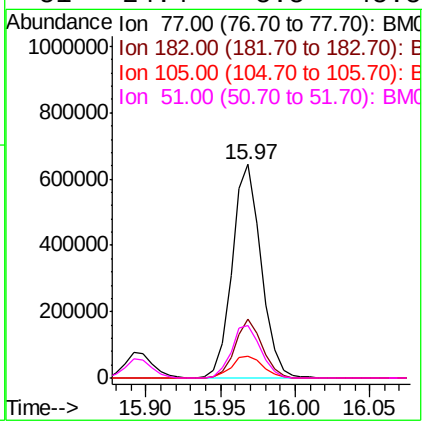


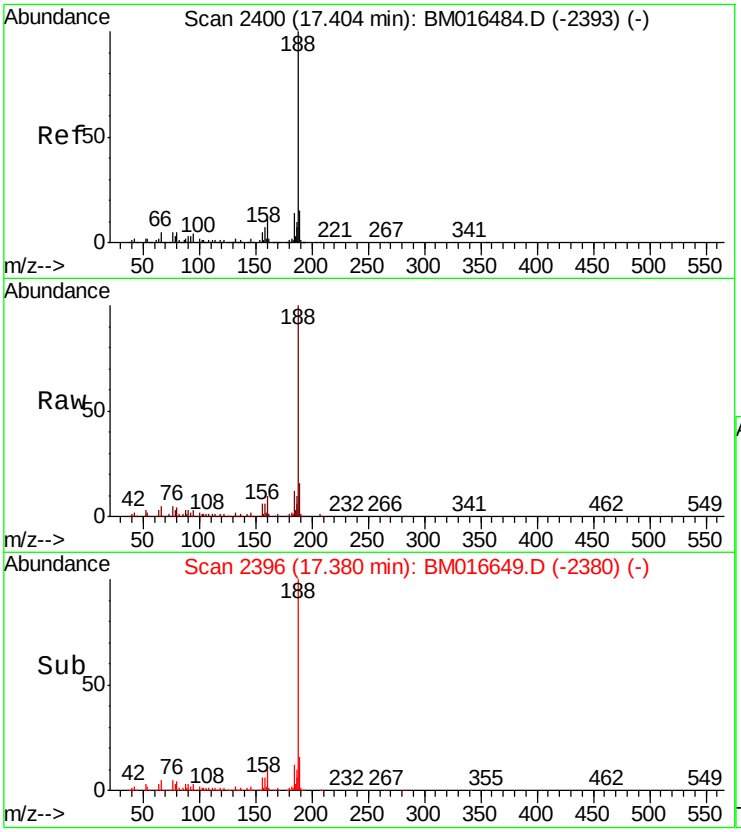


#62
Azobenzene
Concen: 44.211 ng
RT: 15.97 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion: 77 Resp: 868436

Ion	Ratio	Lower	Upper
77	100		
182	27.5	6.5	46.5
105	10.3	3.8	43.8
51	24.4	5.5	45.5



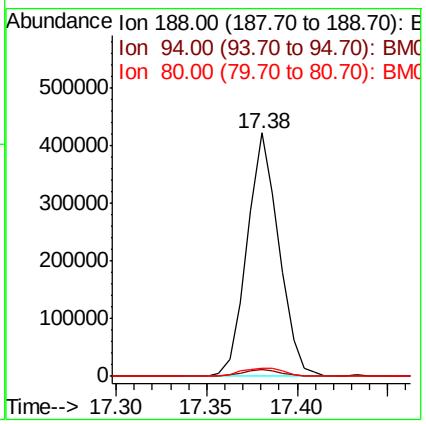


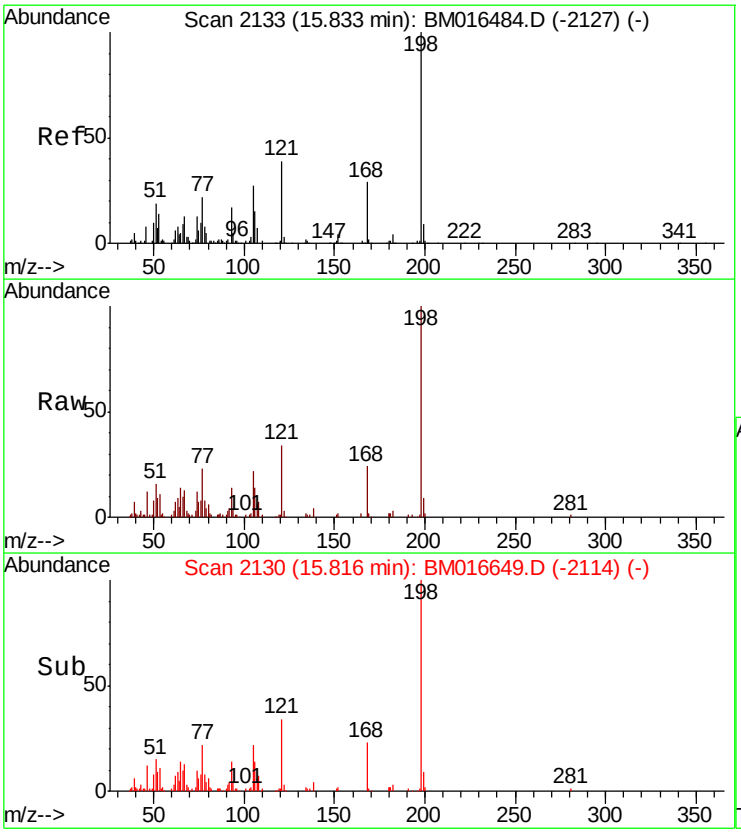
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 513634

Ion	Ratio	Lower	Upper
188	100		
94	2.9	8.7	13.1#
80	3.5	9.3	13.9#

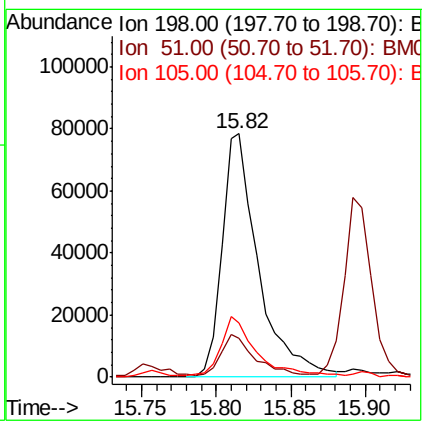


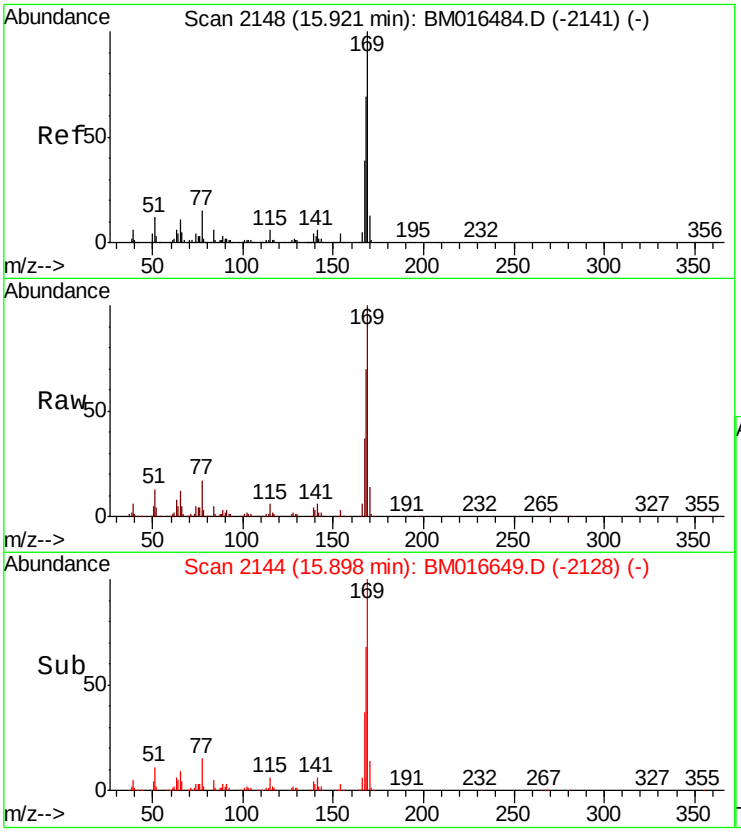


#64
4,6-Dinitro-2-methylphenol
Concen: 34.380 ng
RT: 15.82 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:198 Resp: 134176

Ion	Ratio	Lower	Upper
198	100		
51	16.1	28.8	68.8#
105	22.2	30.5	70.5#



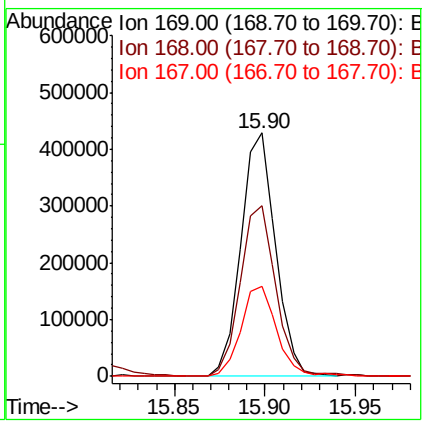


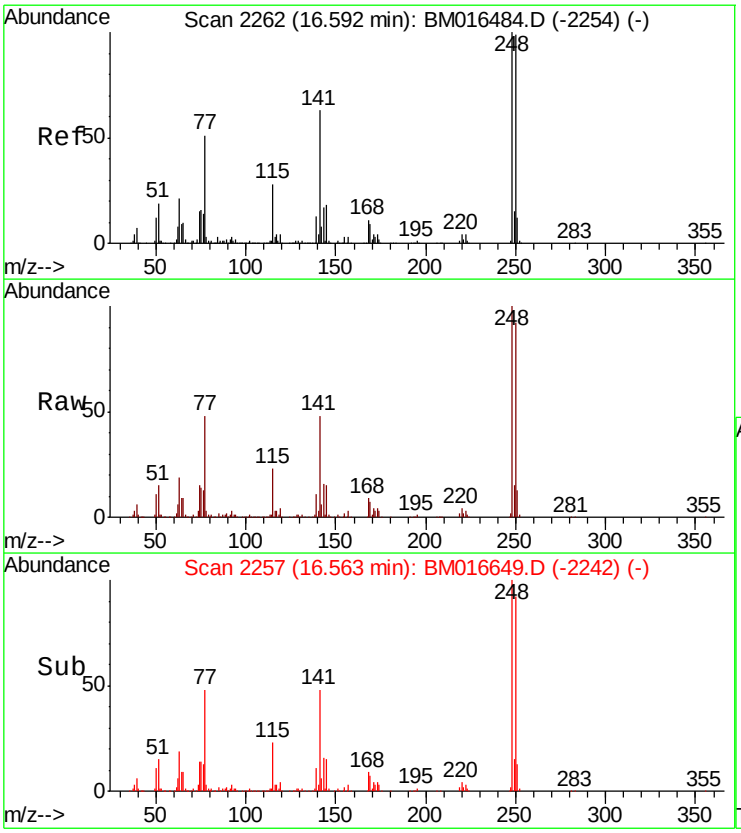
#65
n-Nitrosodiphenylamine
Concen: 39.303 ng
RT: 15.90 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 567910

Ion	Ratio	Lower	Upper
169	100		
168	70.3	53.9	80.9
167	37.0	28.9	43.3

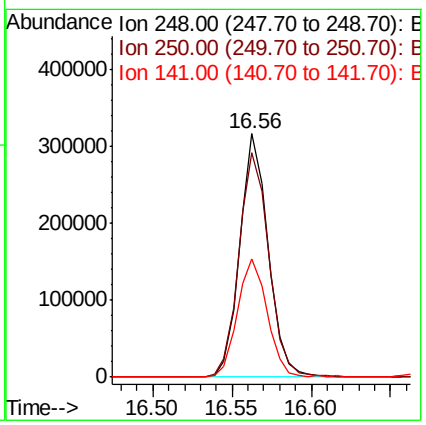


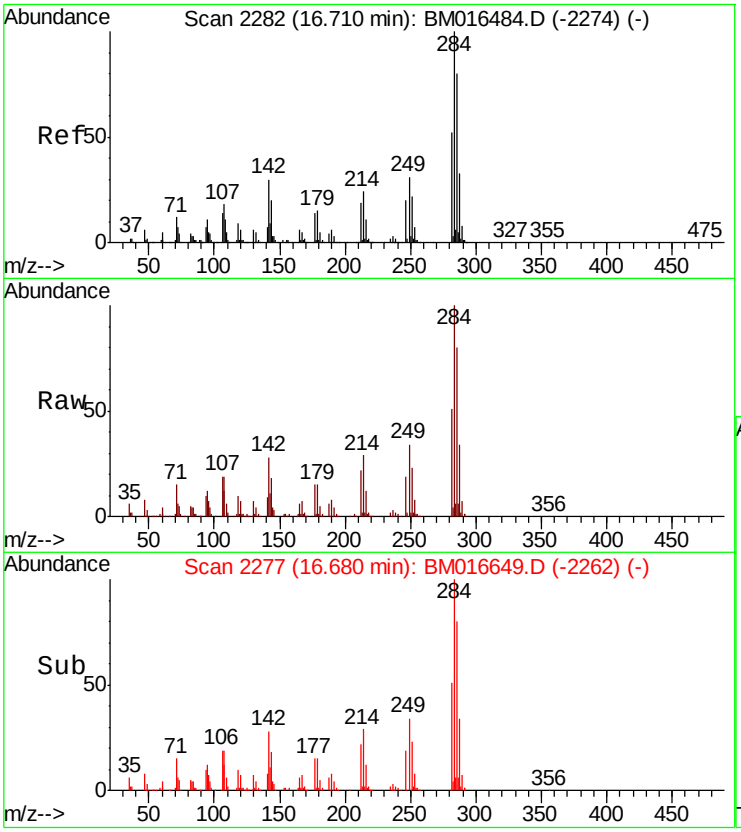


#66
4-Bromophenyl-phenylether
Concen: 49.683 ng
RT: 16.56 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:248 Resp: 392110

Ion	Ratio	Lower	Upper
248	100		
250	92.4	77.4	116.0
141	48.3	45.2	67.8



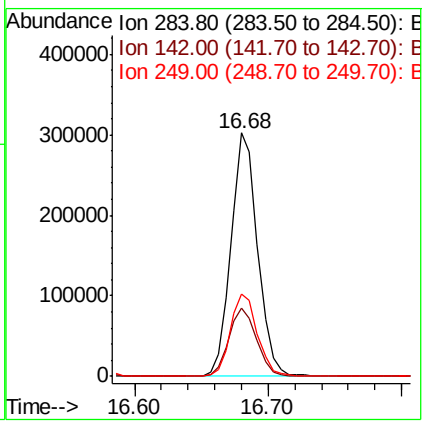


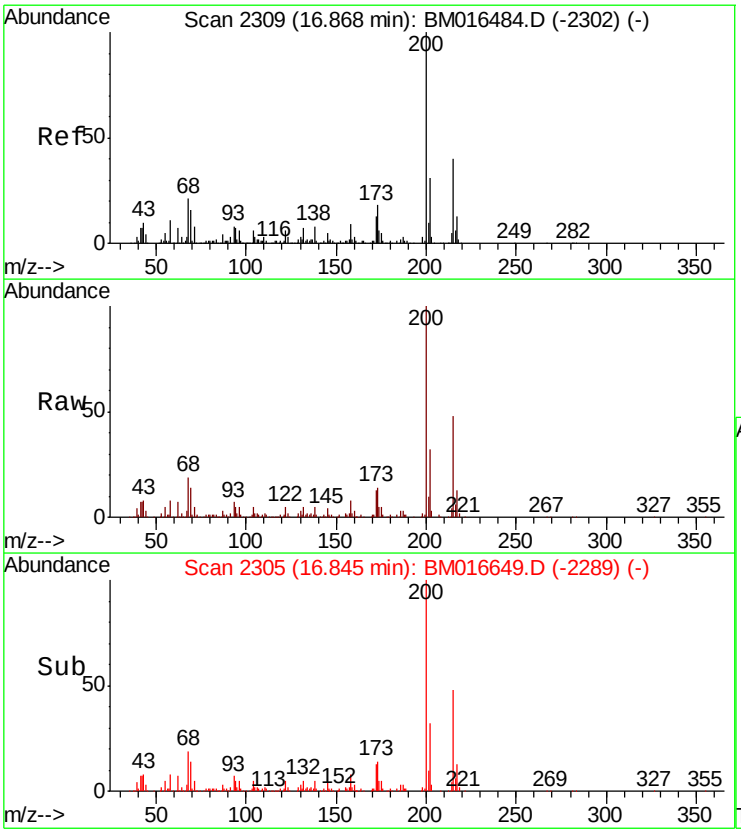
#67
Hexachlorobenzene
Concen: 45.650 ng
RT: 16.68 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 420151

Ion	Ratio	Lower	Upper
284	100		
142	27.8	20.4	30.6
249	33.8	23.8	35.6

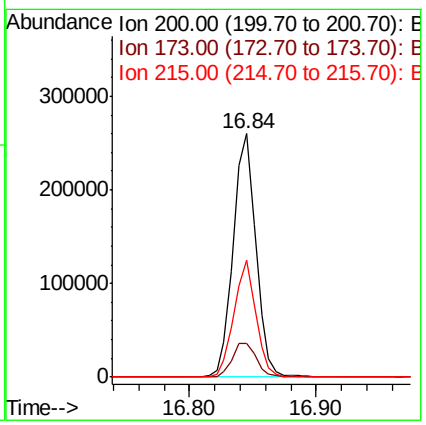


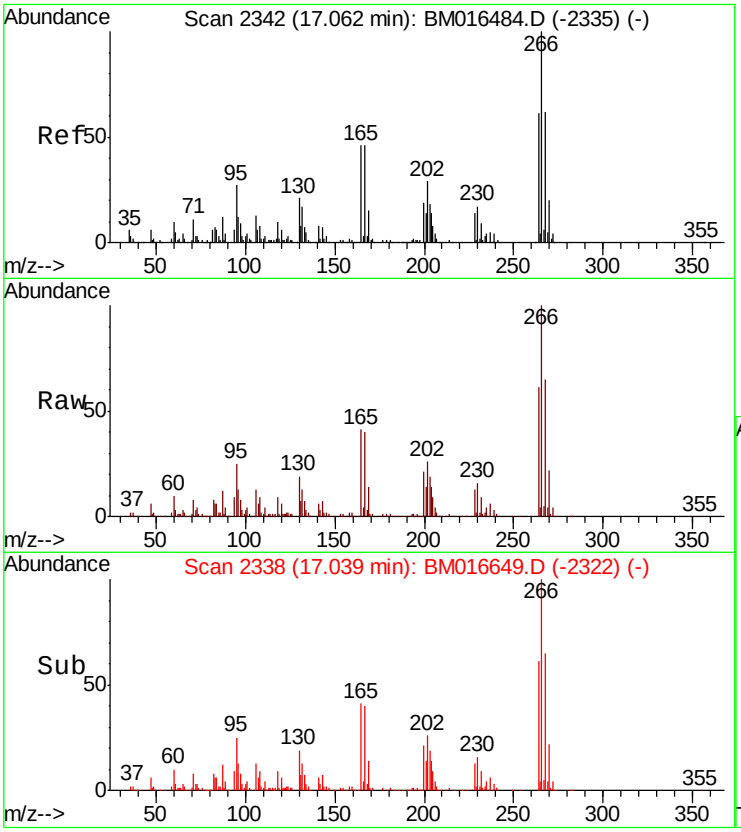


#68
Atrazine
Concen: 48.564 ng
RT: 16.84 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:200 Resp: 320247

Ion	Ratio	Lower	Upper
200	100		
173	14.0	4.8	44.8
215	48.0	26.9	66.9



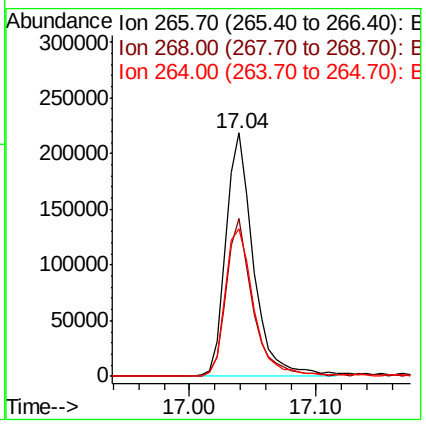


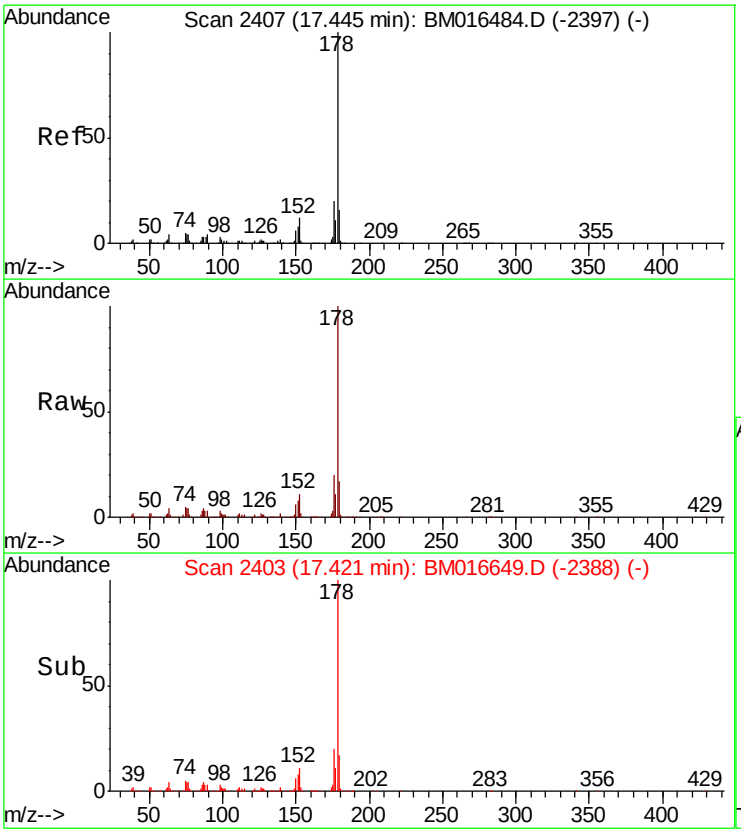
#69
Pentachlorophenol
Concen: 67.424 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 328336

Ion	Ratio	Lower	Upper
266	100		
268	64.7	52.0	78.0
264	60.7	49.0	73.4

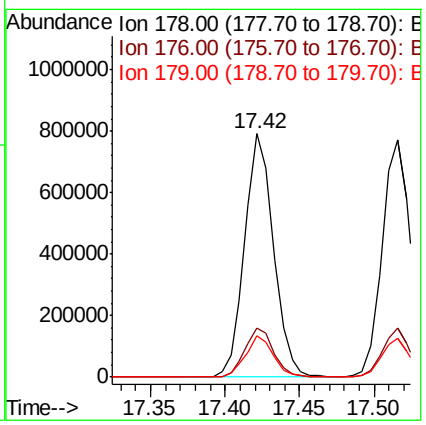


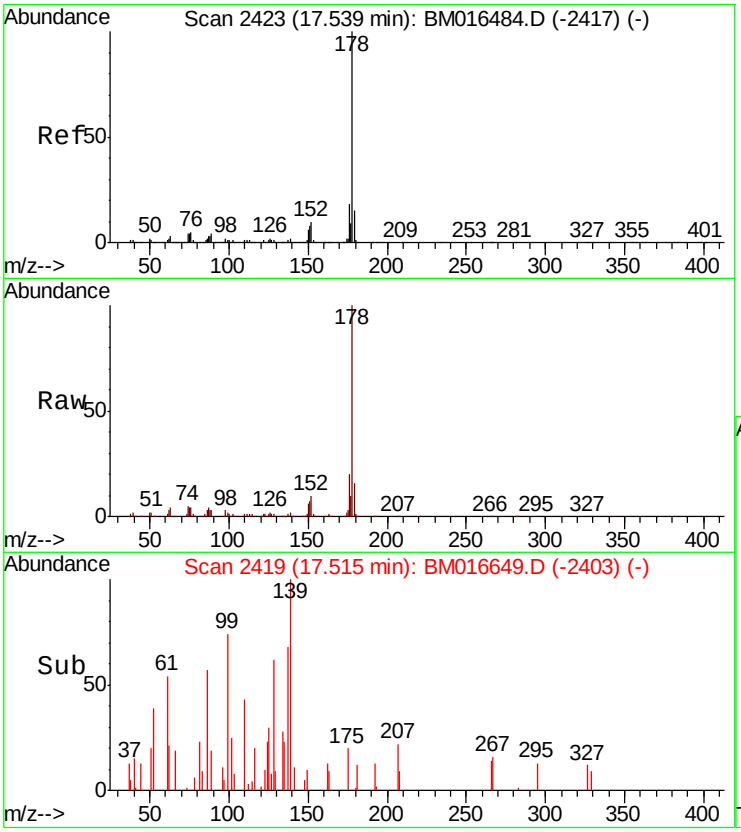


#70
Phenanthrene
Concen: 39.947 ng
RT: 17.42 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:178 Resp: 1060494

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.2	22.8
179	16.9	12.1	18.1



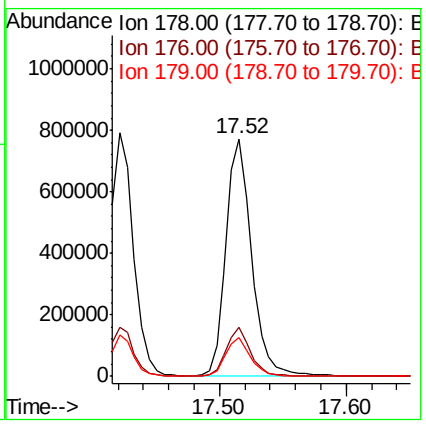


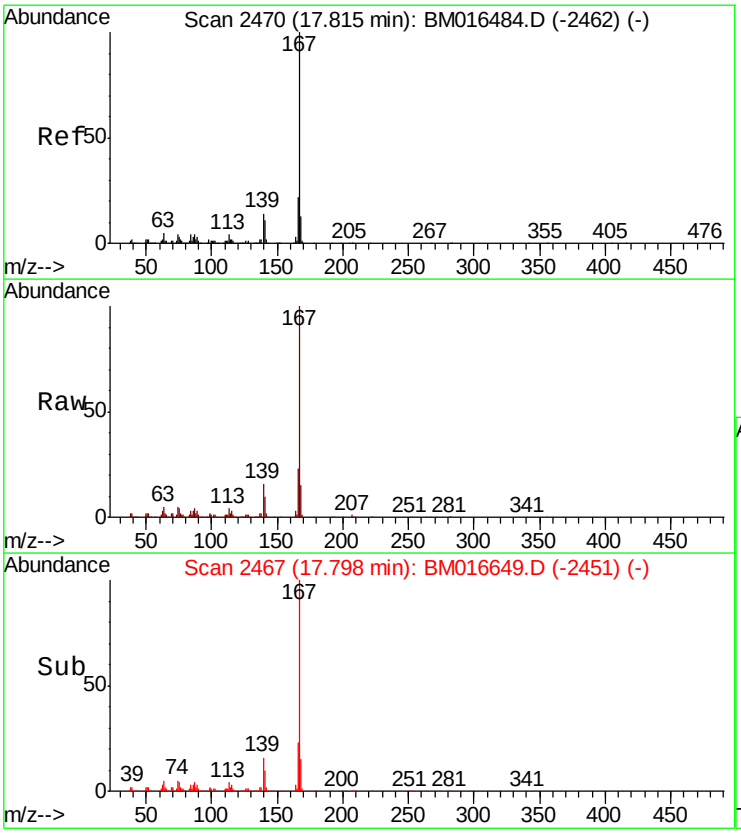
#71
Anthracene
Concen: 40.406 ng
RT: 17.52 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1065175

Ion	Ratio	Lower	Upper
178	100		
176	20.5	14.6	22.0
179	16.4	12.6	19.0

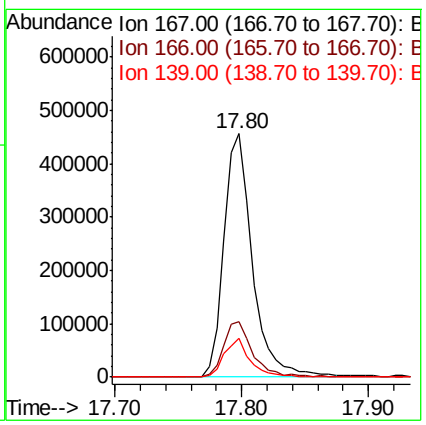


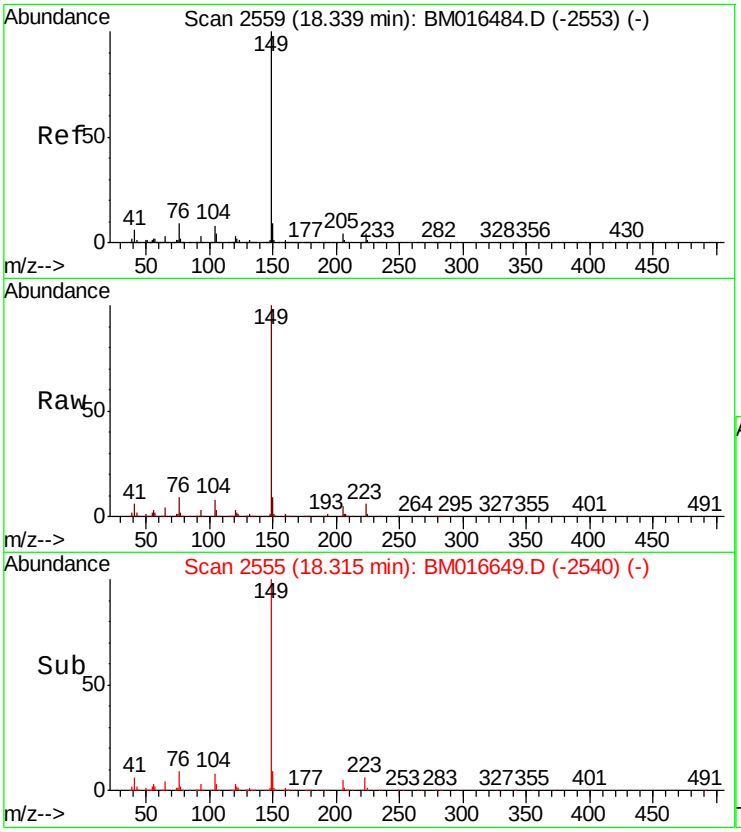


#72
Carbazole
Concen: 29.814 ng
RT: 17.80 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:167 Resp: 706317

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.2	25.8
139	15.9	10.8	16.2



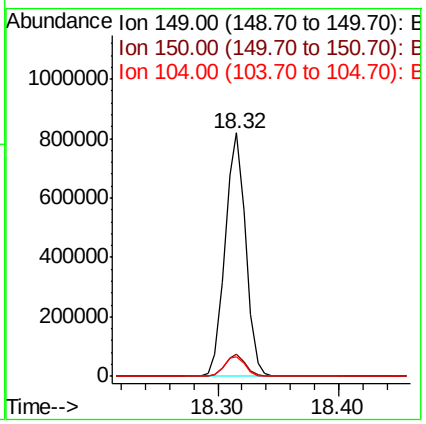


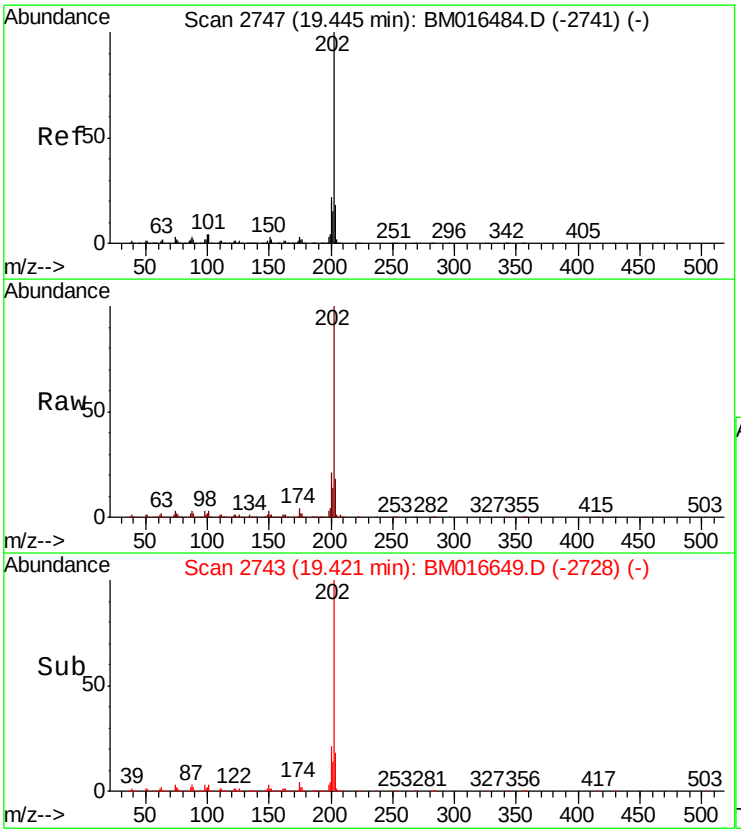
#73
Di-n-butylphthalate
Concen: 33.399 ng
RT: 18.32 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 964655

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	8.2	3.7	5.5#

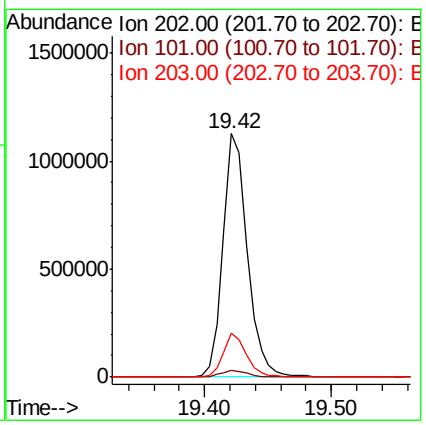


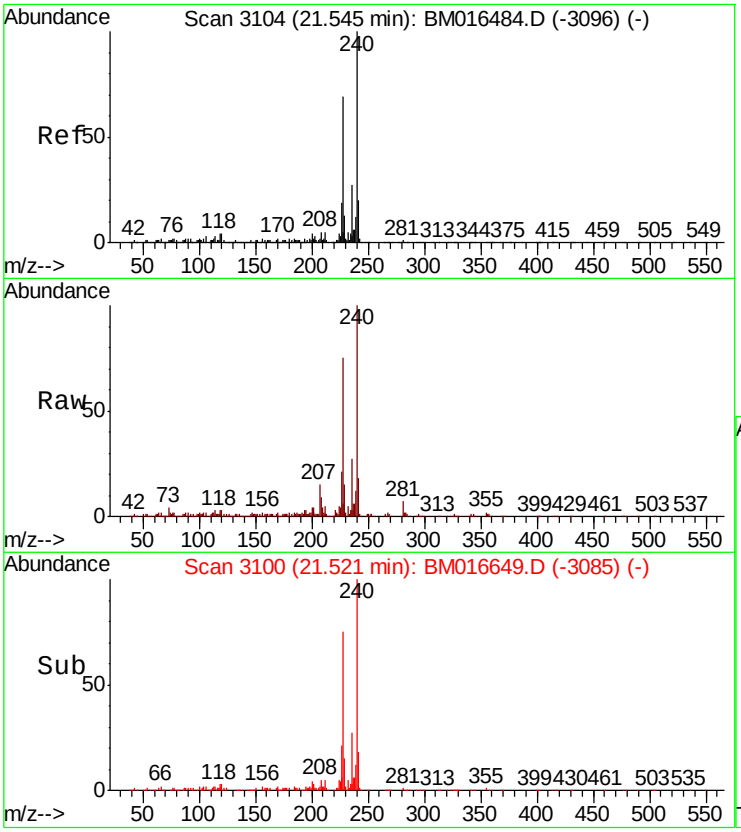


#74
Fluoranthene
Concen: 38.624 ng
RT: 19.42 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:202 Resp: 1503410

Ion	Ratio	Lower	Upper
202	100		
101	2.7	0.0	28.7
203	17.9	0.0	37.2



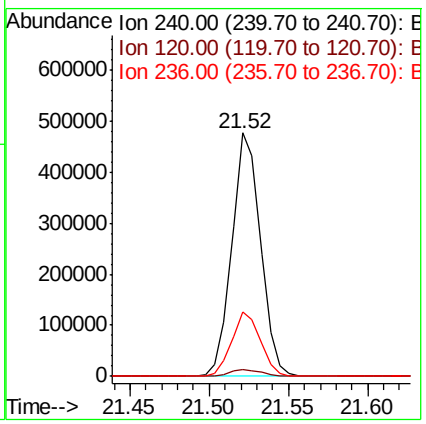


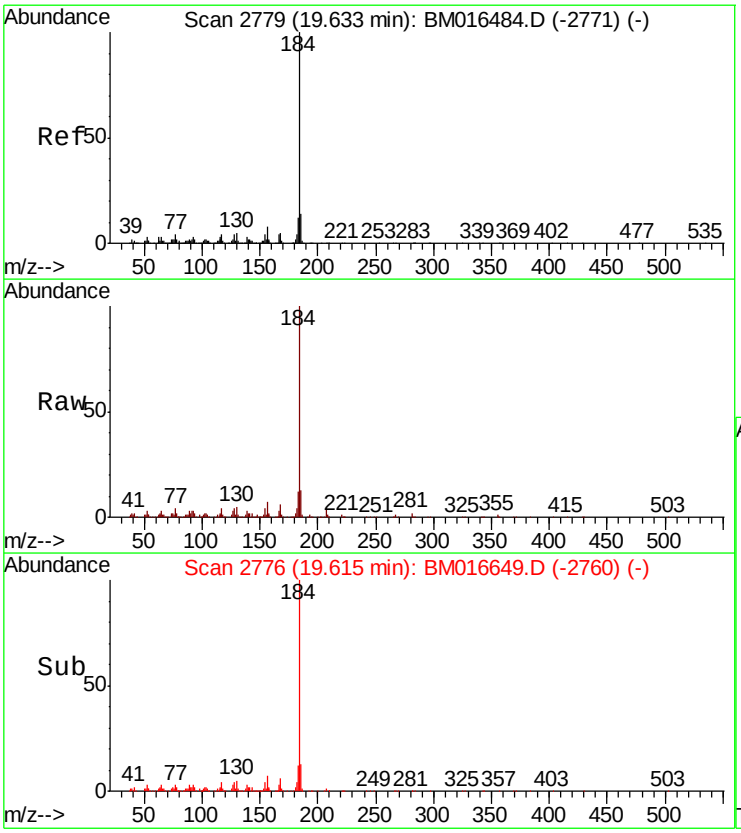
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 598007

Ion	Ratio	Lower	Upper
240	100		
120	2.9	8.2	12.2#
236	26.6	20.0	30.0

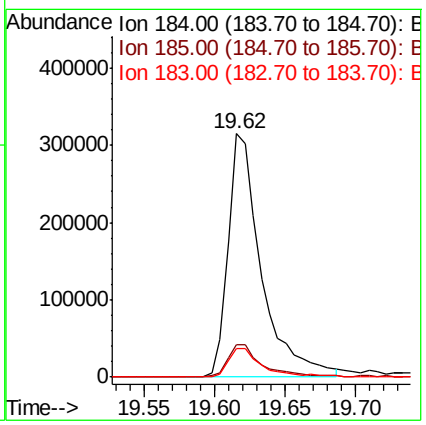


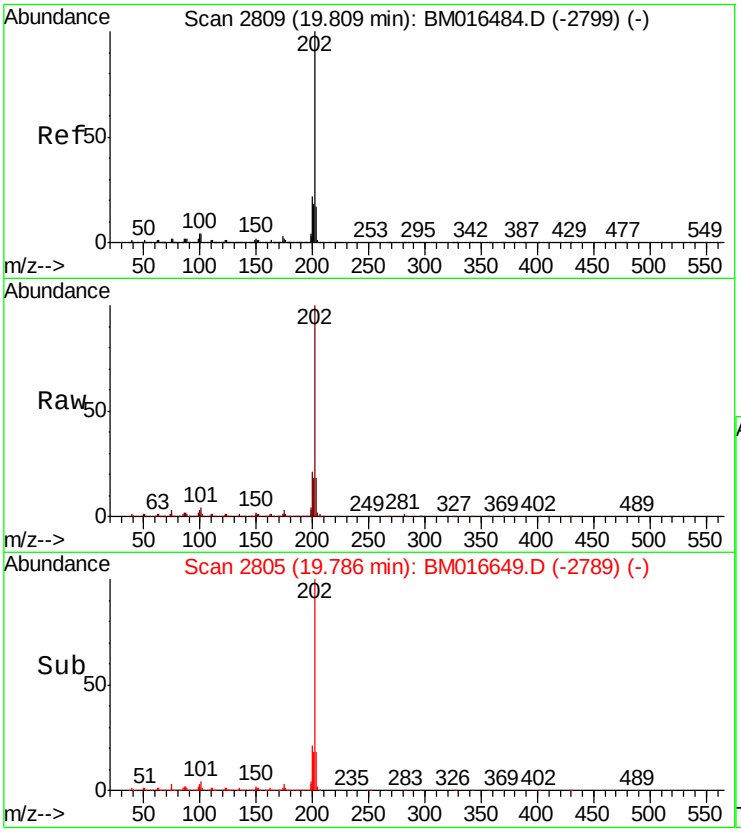


#76
Benzidine
Concen: 45.037 ng
RT: 19.62 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:184 Resp: 517941

Ion	Ratio	Lower	Upper
184	100		
185	13.1	11.3	16.9
183	11.7	8.9	13.3



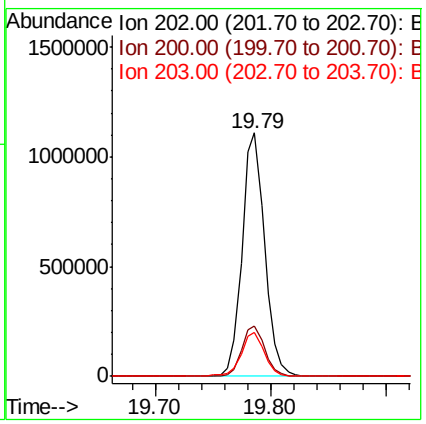


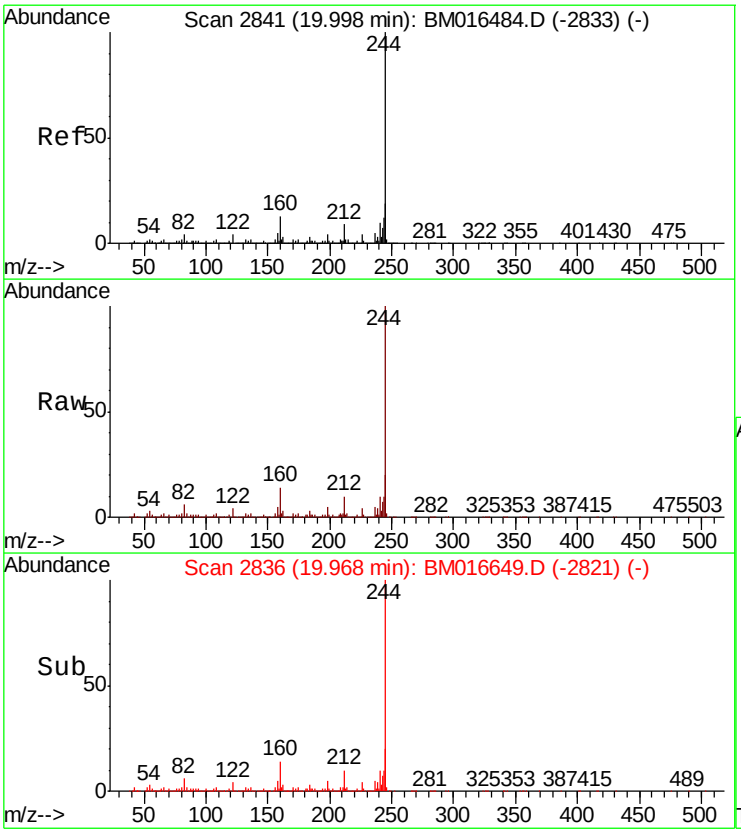
#77
Pyrene
Concen: 46.279 ng
RT: 19.79 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1504025

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	18.0	14.1	21.1

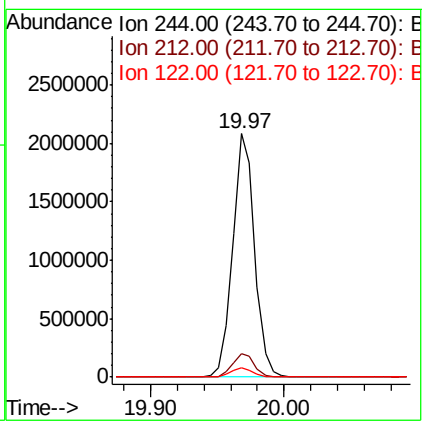


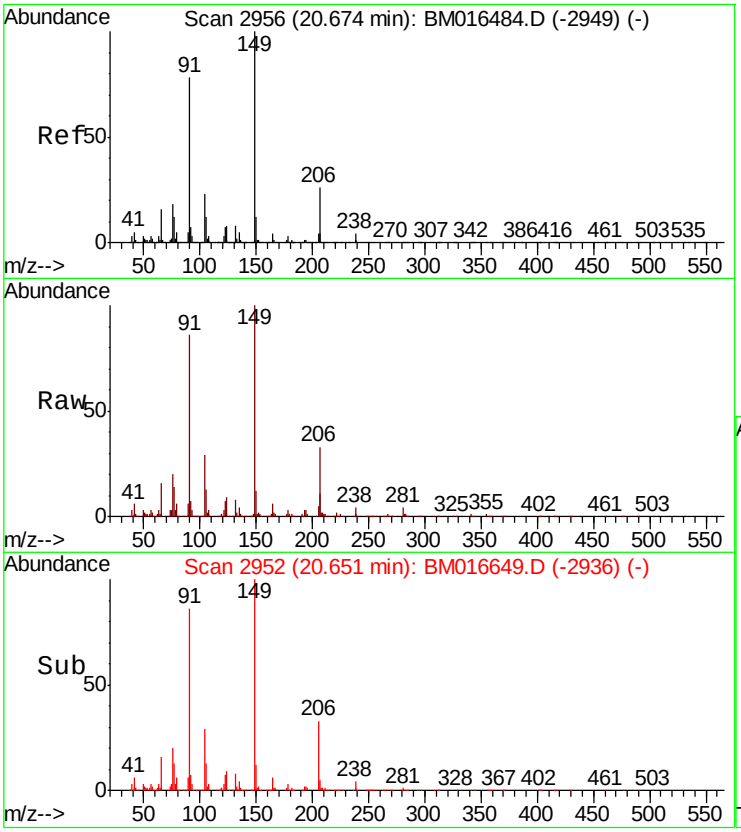


#78
Terphenyl-d14
Concen: 84.349 ng
RT: 19.97 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:244 Resp: 2383170

Ion	Ratio	Lower	Upper
244	100		
212	9.6	4.9	7.3#
122	4.0	6.2	9.4#



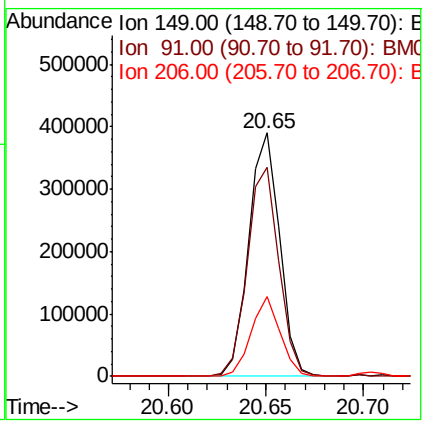


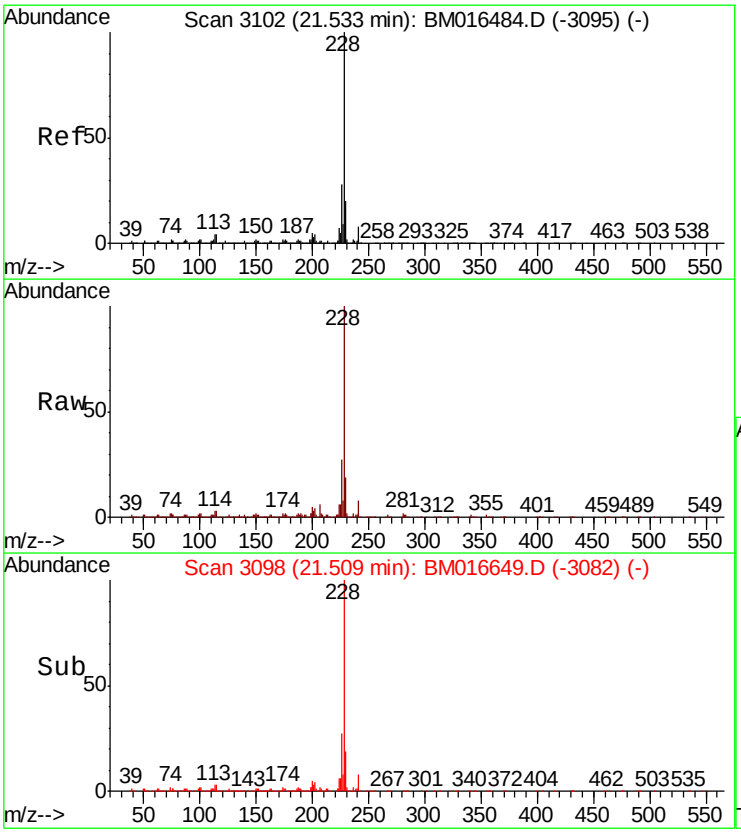
#79
Butylbenzylphthalate
Concen: 37.943 ng
RT: 20.65 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 425643

Ion	Ratio	Lower	Upper
149	100		
91	85.7	50.1	75.1#
206	33.0	16.2	24.2#

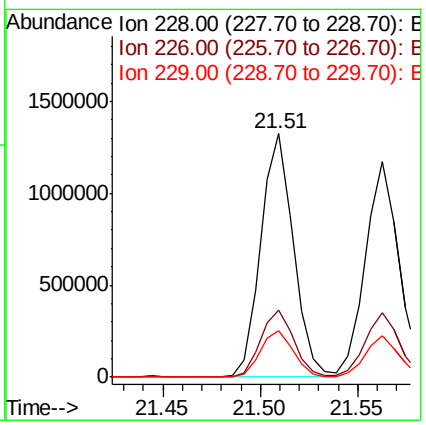


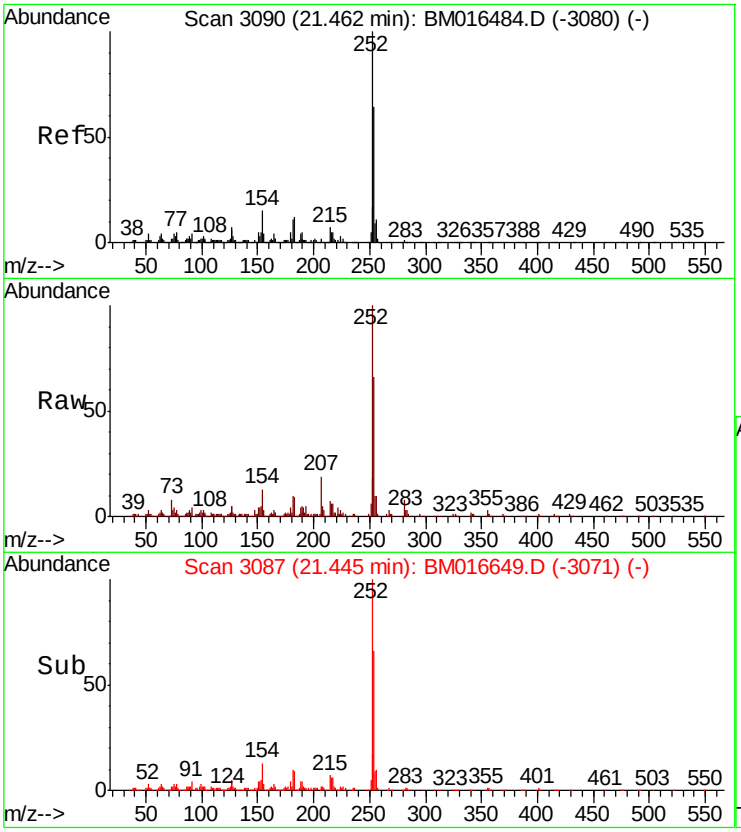


#80
Benzo(a)anthracene
Concen: 43.800 ng
RT: 21.51 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:228 Resp: 1539919

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.2	16.0	24.0



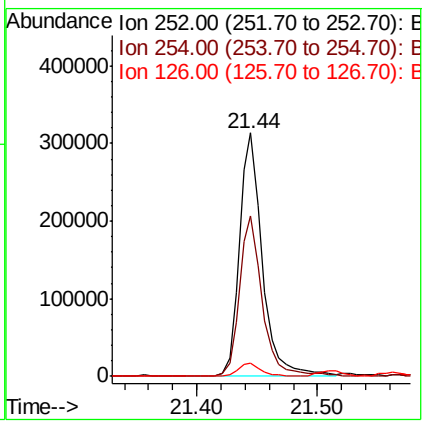


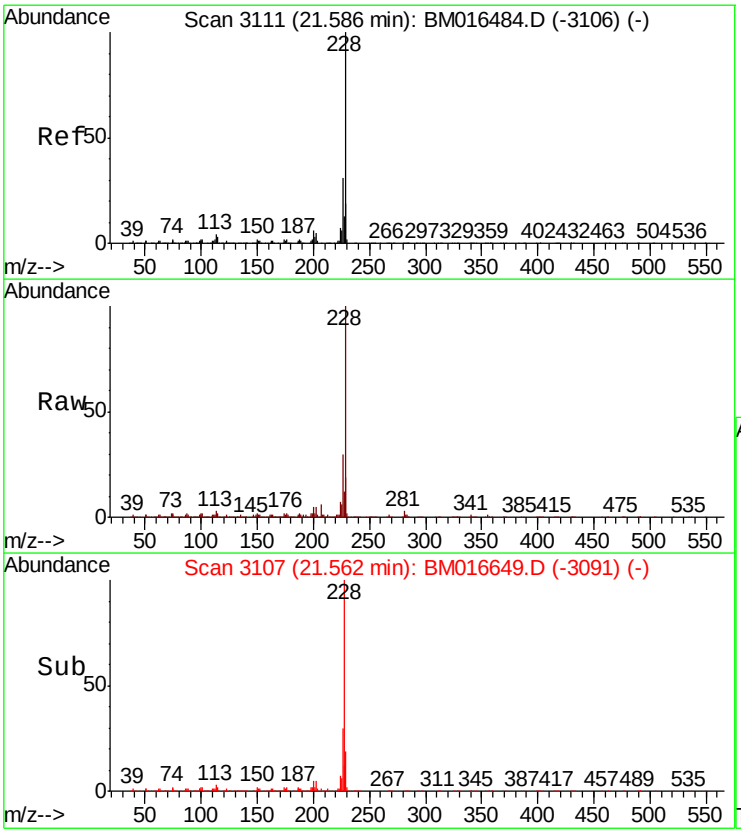
#81
3,3'-Dichlorobenzidine
Concen: 26.412 ng
RT: 21.44 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 413345

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.9	77.9
126	5.4	9.8	14.8#

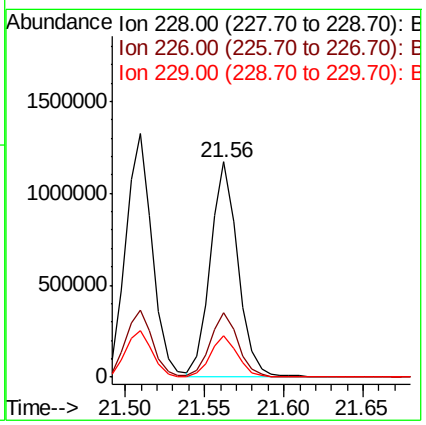


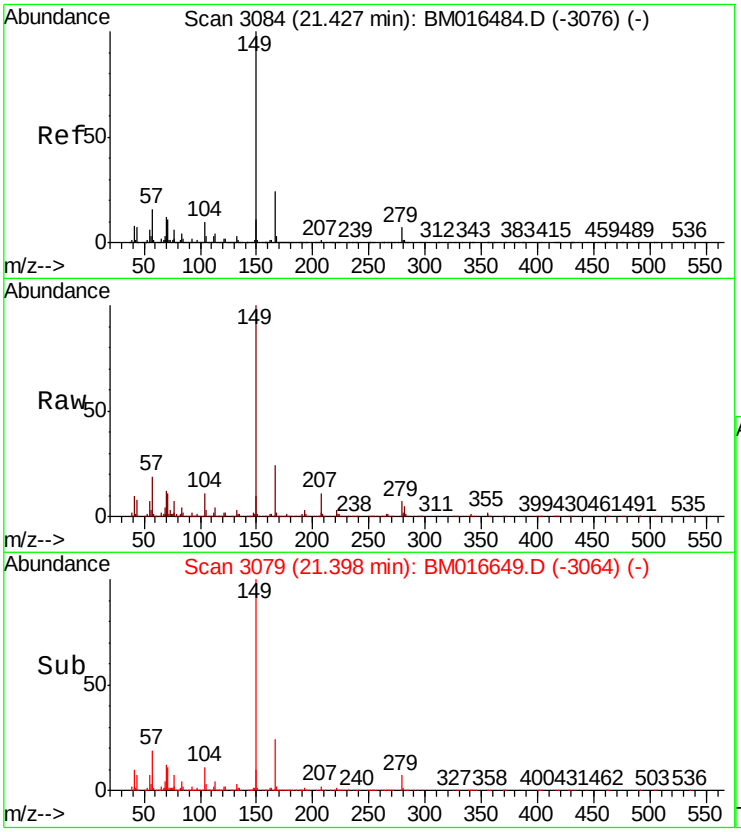


#82
Chrysene
Concen: 41.890 ng
RT: 21.56 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:228 Resp: 1405216

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.4	15.5	23.3



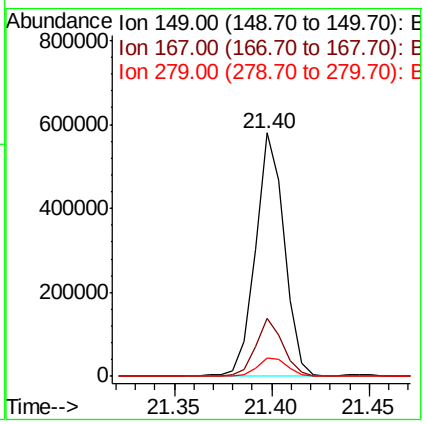


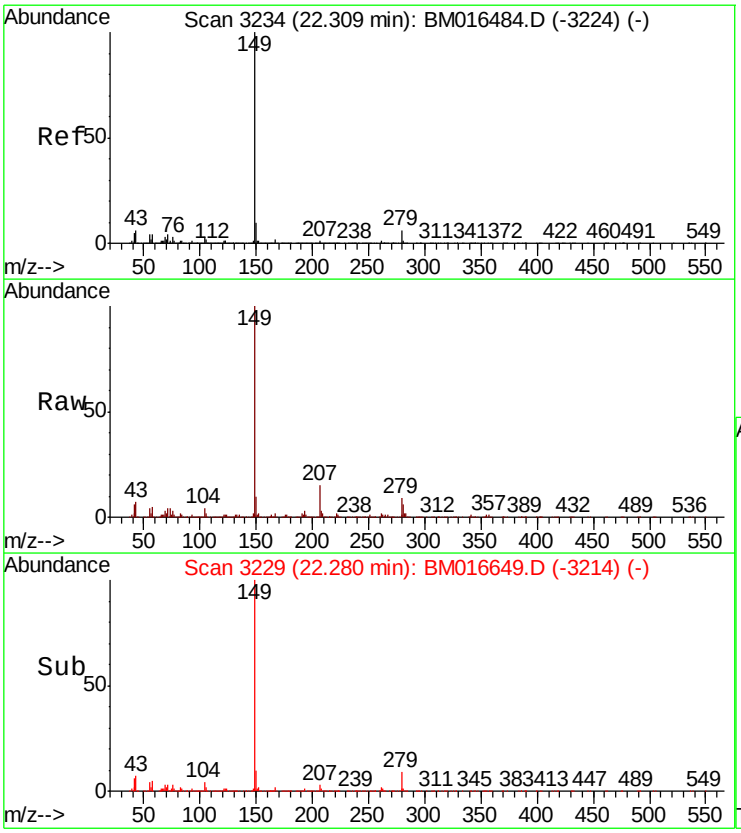
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.098 ng
RT: 21.40 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 585316

Ion	Ratio	Lower	Upper
149	100		
167	23.7	22.4	33.6
279	7.4	3.4	5.0#

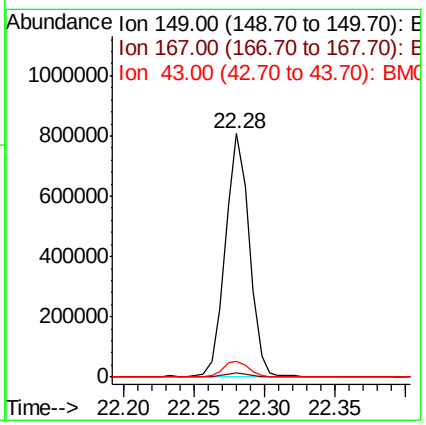


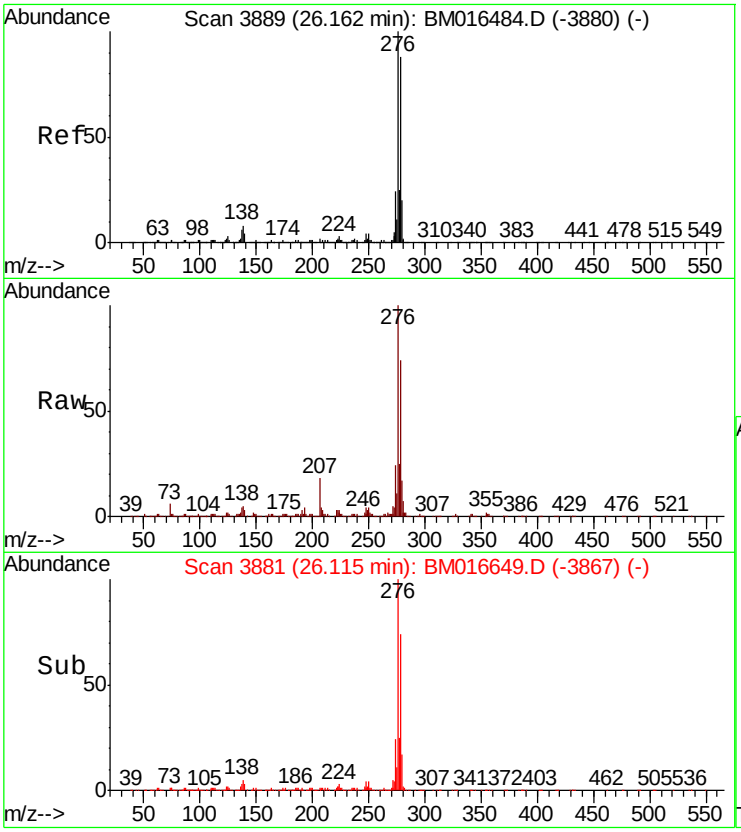


#84
Di-n-octyl phthalate
Concen: 33.907 ng
RT: 22.28 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:149 Resp: 939684

Ion	Ratio	Lower	Upper
149	100		
167	2.2	1.2	1.8#
43	6.9	7.3	10.9#



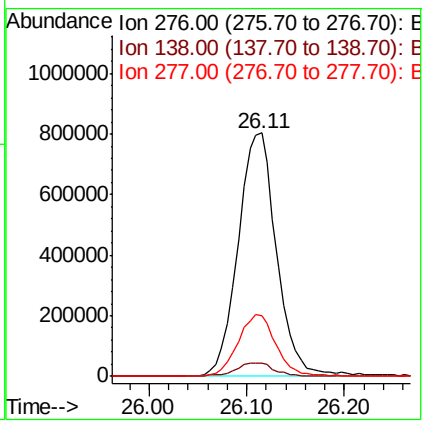


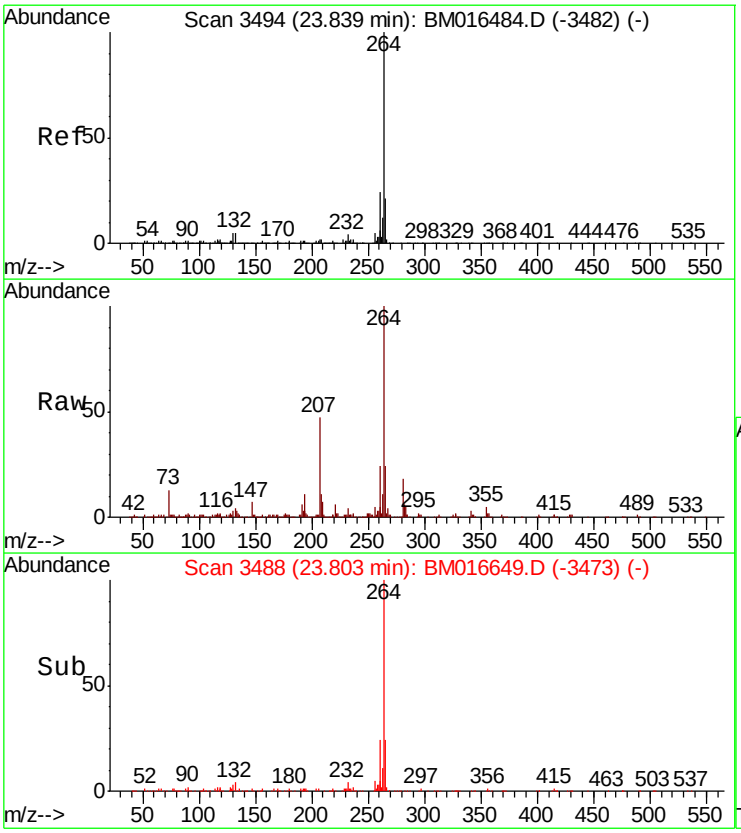
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.708 ng
RT: 26.11 min Scan# 3881
Delta R.T. -0.02 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2205001

Ion	Ratio	Lower	Upper
276	100		
138	5.7	12.0	18.0#
277	25.2	20.0	30.0

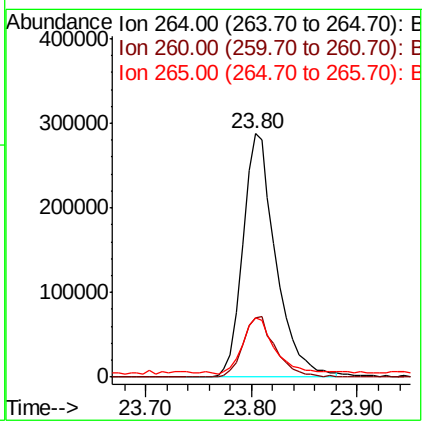


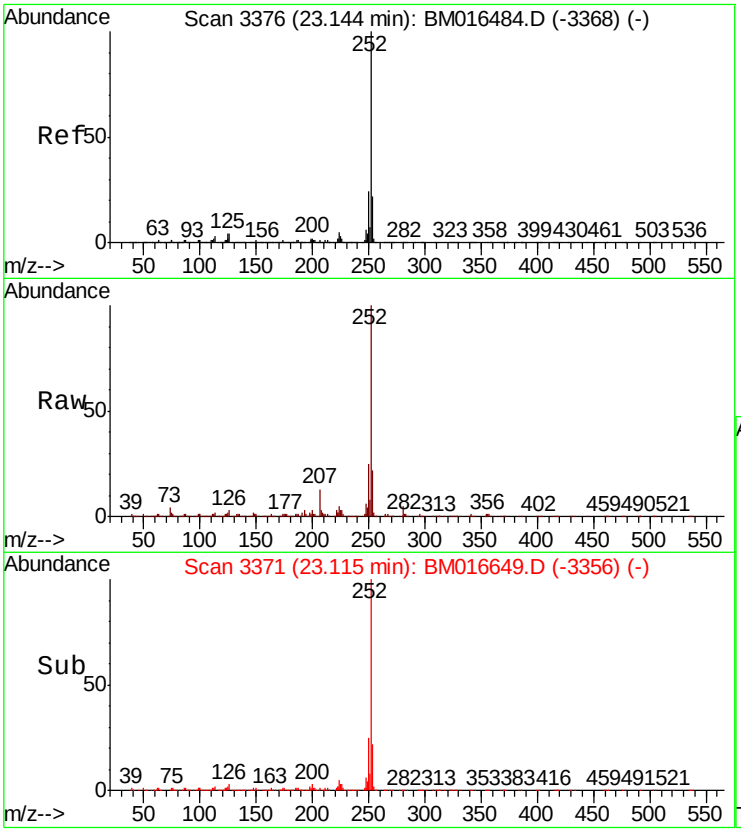


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.80 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:264 Resp: 621472

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	24.1	17.3	25.9



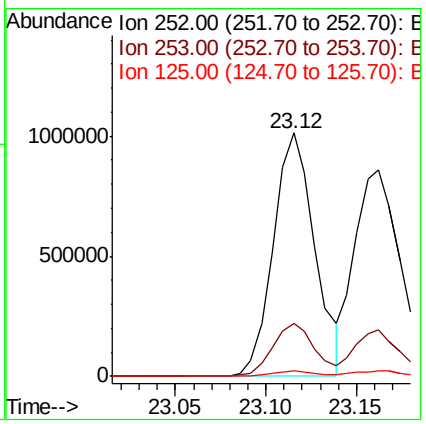


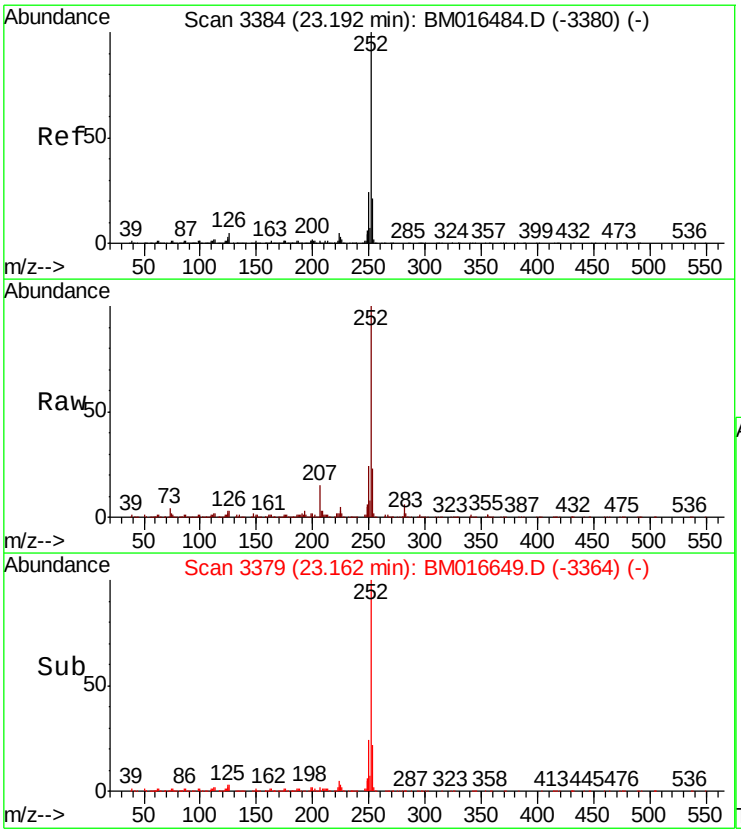
#87
Benzo(b)fluoranthene
Concen: 45.137 ng
RT: 23.12 min Scan# 3371
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1617024

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	2.5	9.9	14.9#

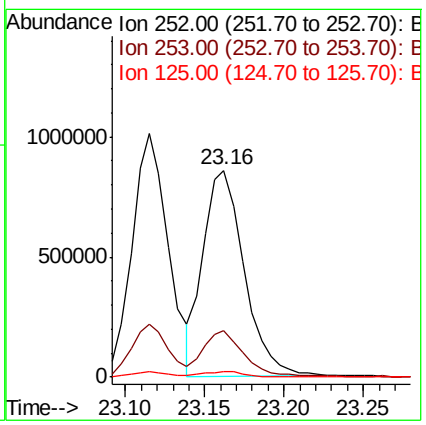


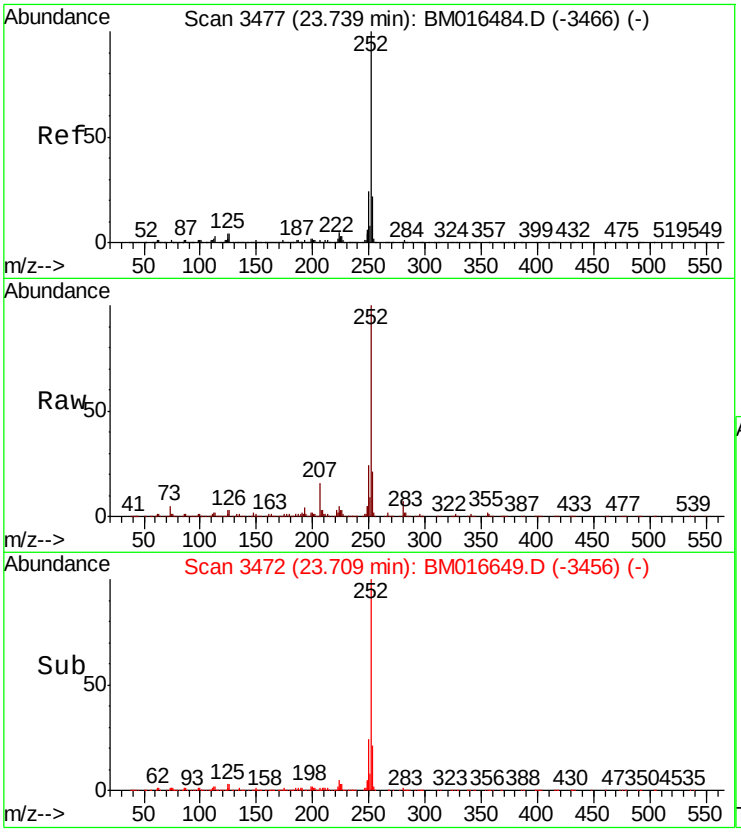


#88
Benzo(k)fluoranthene
Concen: 42.573 ng
RT: 23.16 min Scan# 3379
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:252 Resp: 1551838

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	2.5	8.1	12.1#



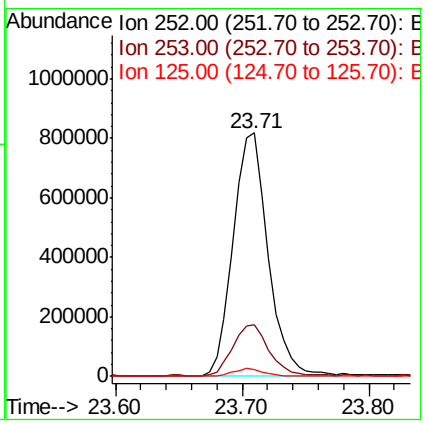


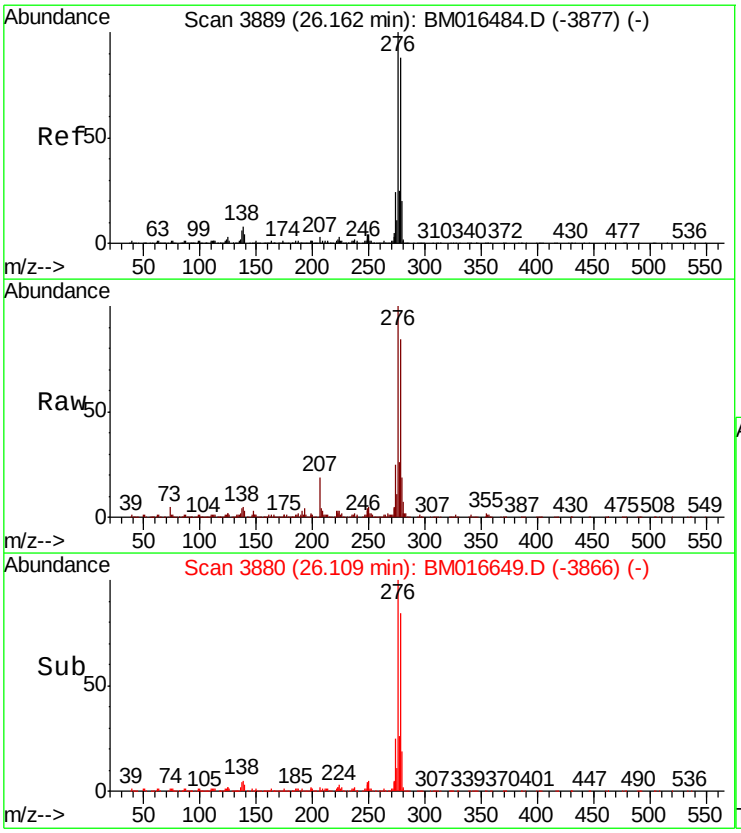
#89
Benzo(a)pyrene
Concen: 44.760 ng
RT: 23.71 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1560265

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	2.6	7.4	11.2#

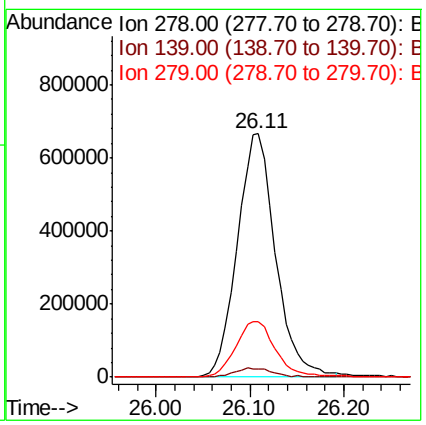


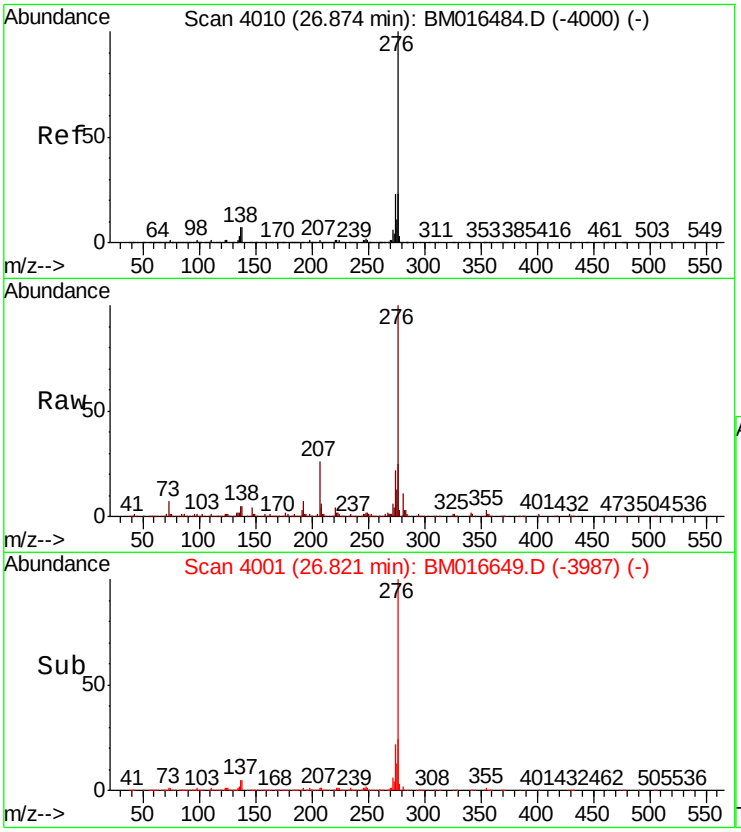


#90
Dibenzo(a,h)anthracene
Concen: 48.143 ng
RT: 26.11 min Scan# 3880
Delta R.T. -0.02 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:278 Resp: 1880752

Ion	Ratio	Lower	Upper
278	100		
139	3.5	13.4	20.0#
279	22.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 48.566 ng
RT: 26.82 min Scan# 4001
Delta R.T. -0.02 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1703095

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.5	27.7
138	4.6	19.0	28.6#