Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018408.D
Acq On : 27 Dec 2018 22:16
Operator : JU/SJ
Sample : PB116033BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB116033BS

Quant Time: Dec 28 04:07:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	299526	20.00	ng		0.00
21) Naphthalene-d8	10.57	136	1394081	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	858773	20.00	ng		0.00
64) Phenanthrene-d10	17.17	188	2046515	20.00	ng		0.00
76) Chrysene-d12	21.37	240	2406015	20.00	ng		0.00
87) Perylene-d12	23.66	264	2624173	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	374106	23.55	ng		0.00
7) Phenol-d6	6.93	99	374628	16.98	ng		0.00
23) Nitrobenzene-d5	8.95	82	1022614	42.10	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	706669	64.76	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	3281927	51.76	ng		0.00
79) Terphenyl-d14	19.81	244	7019212	62.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	517	0.080	ng	#	41
3) Pyridine	3.69	79	220346	12.347	ng		97
4) n-Nitrosodimethylamine	3.62	42	99128	13.623	ng	#	82
8) 2-Chlorophenol	7.34	128	335462	17.510	ng		98
9) Benzaldehyde	6.93	77	2599	0.168	ng	#	39
10) Phenol	6.96	94	187983	8.283	ng		98
11) bis(2-Chloroethyl)ether	7.21	93	308255	17.425	ng		99
12) 1,3-Dichlorobenzene	7.67	146	397639	17.669	ng		99
13) 1,4-Dichlorobenzene	7.82	146	409457	17.908	ng		99
14) 1,2-Dichlorobenzene	8.13	146	406220	18.107	ng		98
15) Benzyl Alcohol	8.02	79	659	0.038	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	8.30	45	342288	12.150	ng		98
17) 2-Methylphenol	8.22	107	281820	17.529	ng		99
18) Hexachloroethane	8.85	117	139617	17.107	ng		99
19) n-Nitroso-di-n-propylamine	8.59	70	353529	21.037	ng		99
20) 3+4-Methylphenols	8.53	107	420429	19.492	ng		91
22) Acetophenone	8.60	105	1548	0.044	ng	#	1
24) Nitrobenzene	8.99	77	463952	19.301	ng		99
25) Isophorone	9.50	82	975059	23.143	ng		99
26) 2-Nitrophenol	9.69	139	166367	21.335	ng		99
27) 2,4-Dimethylphenol	9.75	122	353290	20.244	ng		97
28) bis(2-Chloroethoxy)methane	9.99	93	472206	17.857	ng		98
29) 2,4-Dichlorophenol	10.22	162	434739	22.524	ng		97
30) 1,2,4-Trichlorobenzene	10.43	180	438947	18.564	ng		96
31) Naphthalene	10.63	128	1356130	20.183	ng		100
32) Benzoic acid	9.82	122	45082	8.716	ng		98
33) 4-Chloroaniline	10.75	127	8254	0.268	ng	#	64
34) Hexachlorobutadiene	10.90	225	251992	17.552	ng		99
35) Caprolactam	11.53	113	965	0.135	ng	#	1
36) 4-Chloro-3-methylphenol	11.85	107	588819	26.913	ng		97
37) 2-Methylnaphthalene	12.23	142	688	0.014	ng	#	15
38) 1-Methylnaphthalene	12.46	142	3346	0.070	ng	#	83
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	585857	21.791	ng		99
41) Hexachlorocyclopentadiene	12.58	237	248441	19.058	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018408.D
Acq On : 27 Dec 2018 22:16
Operator : JU/SJ
Sample : PB116033BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB116033BS

Quant Time: Dec 28 04:07:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	12.85	196	430386	28.182	ng		98
44) 2,4,5-Trichlorophenol	12.91	196	519026	31.101	ng		98
46) 1,1'-Biphenyl	13.25	154	8050	0.110	ng		96
47) 2-Chloronaphthalene	13.30	162	1318909	23.465	ng		99
48) 2-Nitroaniline	13.53	65	122	0.008	ng	#	3
49) Acenaphthylene	14.15	152	2312423	26.723	ng		99
50) Dimethylphthalate	13.89	163	2073839	28.905	ng		99
51) 2,6-Dinitrotoluene	14.01	165	408999	27.162	ng		95
52) Acenaphthene	14.49	154	1404648	26.898	ng		99
54) 2,4-Dinitrophenol	14.55	184	123736	34.605	ng		90
55) Dibenzofuran	14.83	168	7944	0.093	ng		98
56) 4-Nitrophenol	14.63	139	158663	15.882	ng		97
57) 2,4-Dinitrotoluene	14.80	165	653023	32.052	ng		99
58) Fluorene	15.48	166	1975166	29.678	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	440281	28.568	ng		99
60) Diethylphthalate	15.26	149	2272936	30.288	ng		99
61) 4-Chlorophenyl-phenylether	15.47	204	956303	26.153	ng		100
62) 4-Nitroaniline	15.48	138	26605	1.493	ng	#	30
63) Azobenzene	15.77	77	1877695	27.453	ng		98
65) 4,6-Dinitro-2-methylphenol	15.55	198	218173	30.233	ng		98
66) n-Nitrosodiphenylamine	15.69	169	1601139	25.103	ng		100
67) 4-Bromophenyl-phenylether	16.37	248	620754	27.854	ng		96
68) Hexachlorobenzene	16.47	284	744757	29.501	ng		98
70) Pentachlorophenol	16.82	266	393001	26.698	ng		97
71) Phenanthrene	17.22	178	3444649	31.797	ng		99
72) Anthracene	17.31	178	3482623	32.270	ng		100
73) Carbazole	17.59	167	3529980	31.145	ng		99
74) Di-n-butylphthalate	18.14	149	4283287	33.251	ng		100
75) Fluoranthene	19.24	202	4308775	33.584	ng		98
77) Benzidine	19.43	184	2116291	30.772	ng		99
78) Pyrene	19.60	202	4590369	32.869	ng		100
80) Butylbenzylphthalate	20.51	149	1873484	32.128	ng		99
81) Benzo(a)anthracene	21.35	228	4724445	33.432	ng		99
82) 3,3'-Dichlorobenzidine	21.29	252	5366587	98.847	ng		99
83) Chrysene	21.40	228	4577638	33.576	ng		99
84) Bis(2-ethylhexyl)phthalate	21.28	149	3024475	32.125	ng		99
85) Di-n-octyl phthalate	22.18	149	5132334	32.980	ng		99
86) Indeno(1,2,3-cd)pyrene	26.00	276	5836916	34.587	ng		99
88) Benzo(b)fluoranthene	22.97	252	5128278	35.037	ng		99
89) Benzo(k)fluoranthene	23.02	252	4868028	33.253	ng		99
90) Benzo(a)pyrene	23.56	252	4647722	33.055	ng		98
91) Dibenzo(a,h)anthracene	26.01	278	5065415	34.594	ng		100
92) Benzo(g,h,i)perylene	26.71	276	4561939	32.538	ng		99

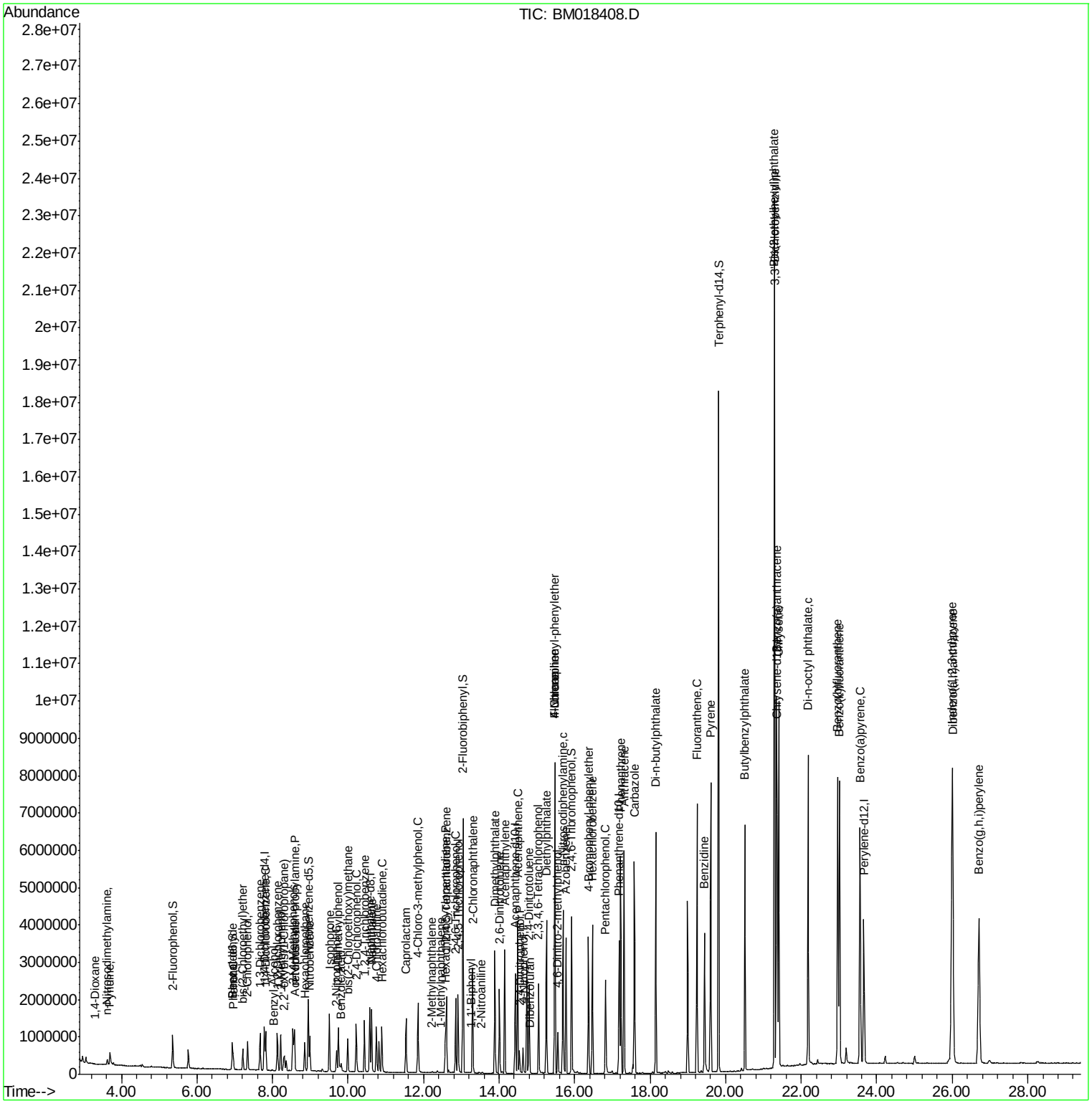
(#) = qualifier out of range (m) = manual integration (+) = signals summed

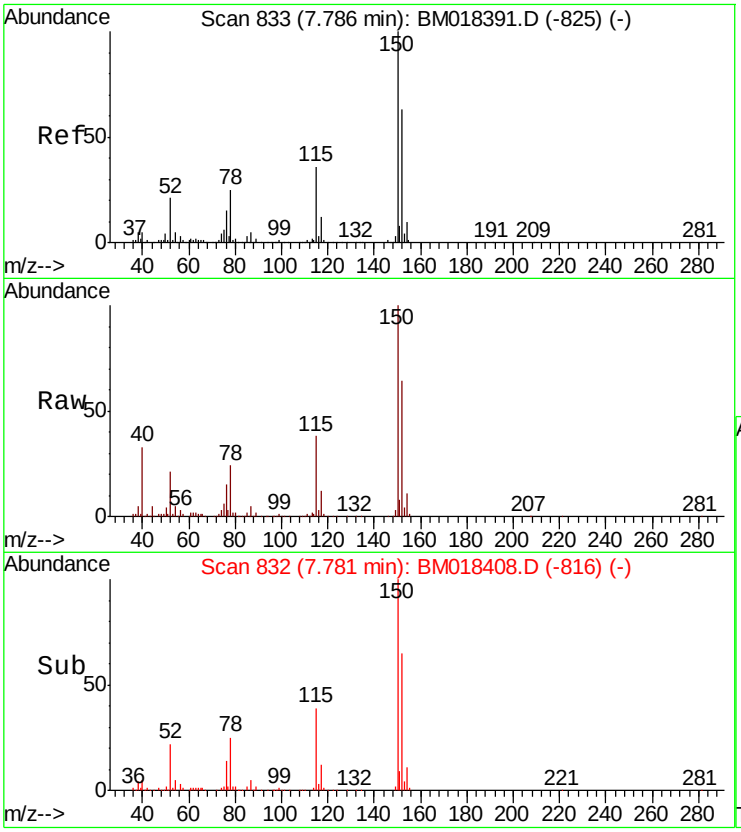
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018408.D
Acq On : 27 Dec 2018 22:16
Operator : JU/SJ
Sample : PB116033BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Quant Time: Dec 28 04:07:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration



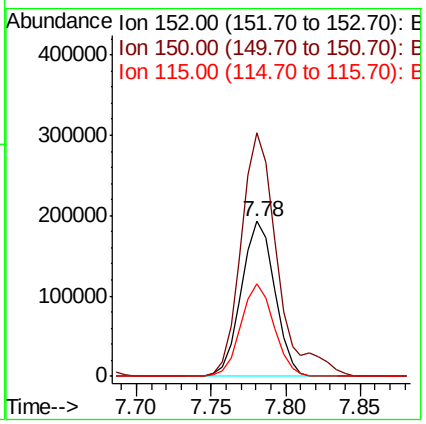


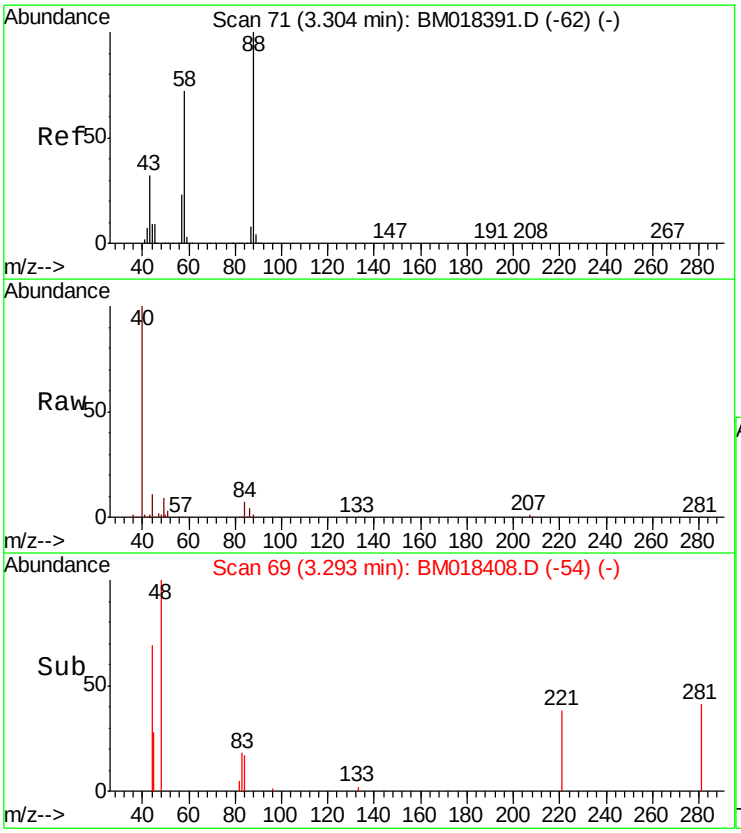
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:152 Resp: 299526

Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.9	190.3
115	59.9	45.5	68.3

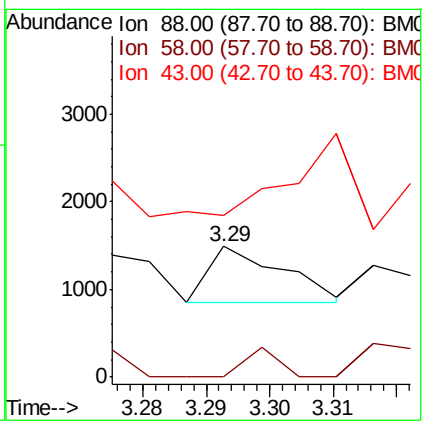


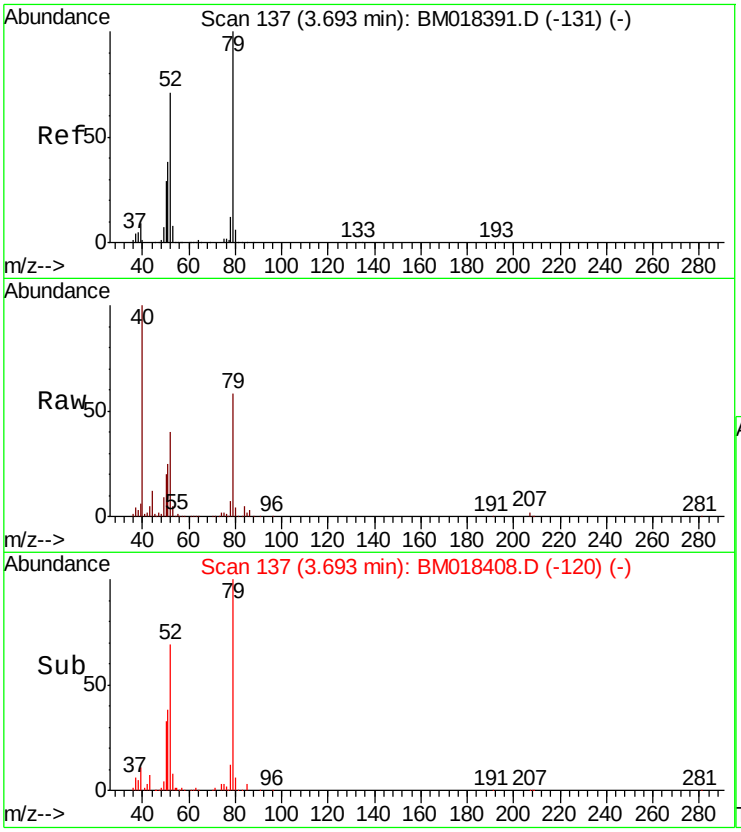


#2
1,4-Dioxane
Concen: 0.080 ng
RT: 3.29 min Scan# 69
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion: 88 Resp: 517

Ion	Ratio	Lower	Upper
88	100		
58	22.8	58.4	87.6#
43	0.0	26.2	39.4#



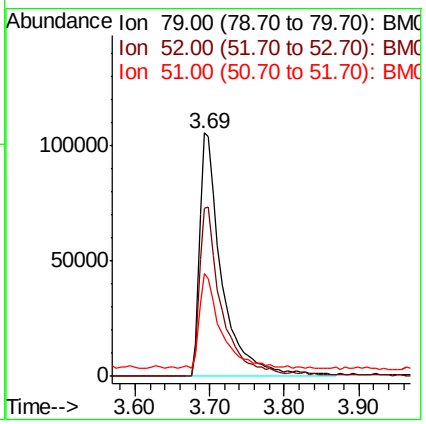


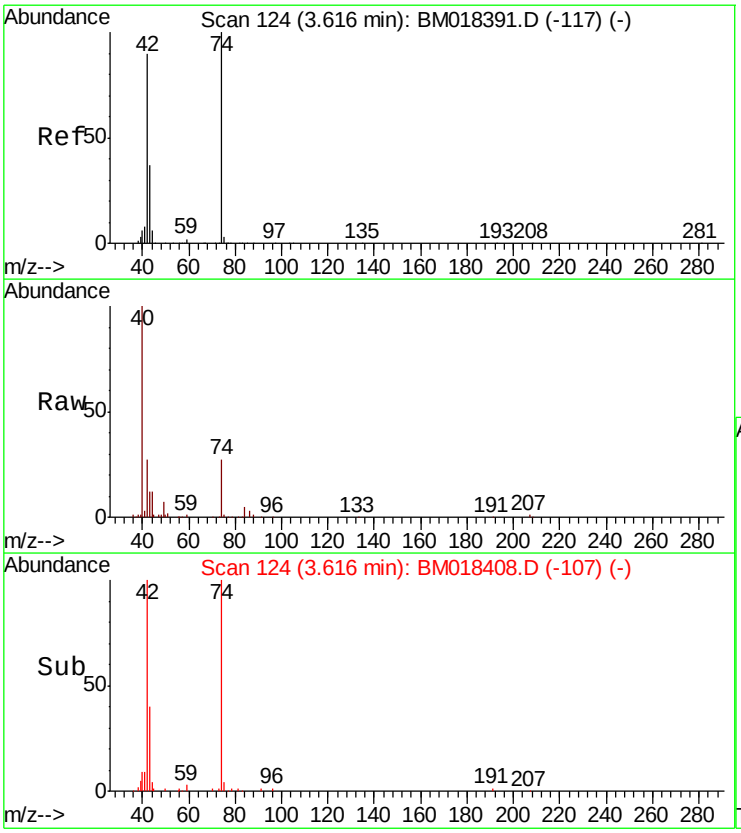
#3
Pyridine
Concen: 12.347 ng
RT: 3.69 min Scan# 137
Delta R.T. 0.00 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion: 79 Resp: 220346

Ion	Ratio	Lower	Upper
79	100		
52	69.3	56.4	84.6
51	42.4	31.0	46.4

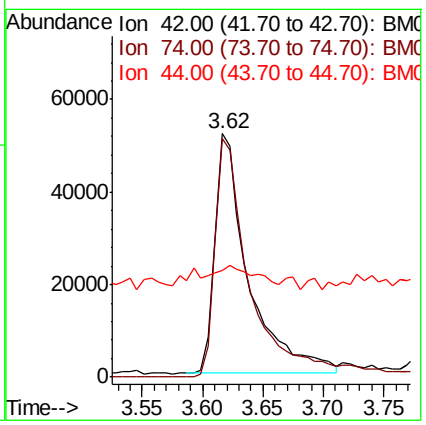


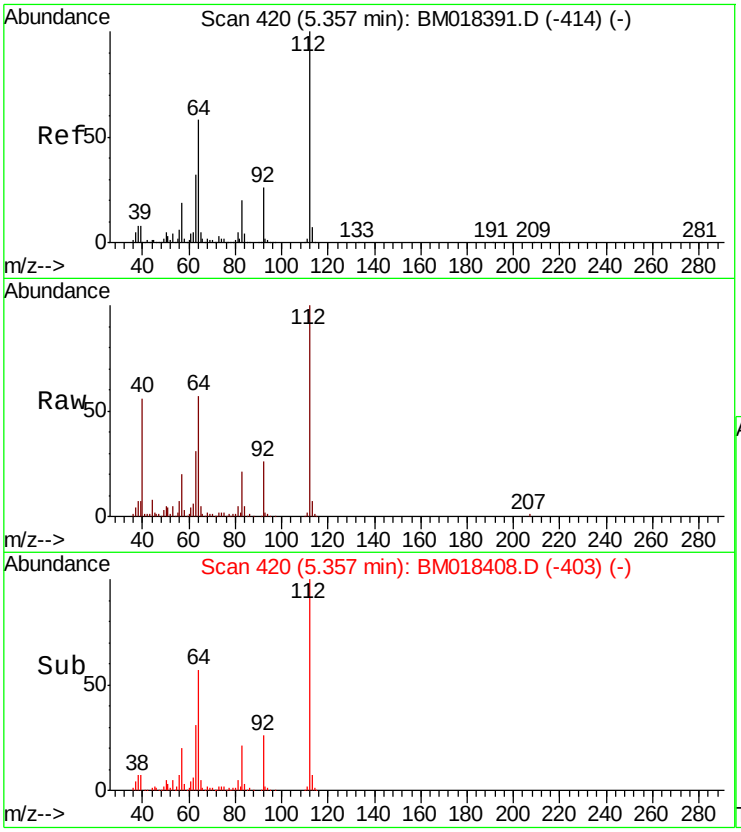


#4
n-Nitrosodimethylamine
Concen: 13.623 ng
RT: 3.62 min Scan# 124
Delta R.T. 0.00 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion: 42 Resp: 99128

Ion	Ratio	Lower	Upper
42	100		
74	97.8	88.6	132.8
44	44.0	16.9	25.3#



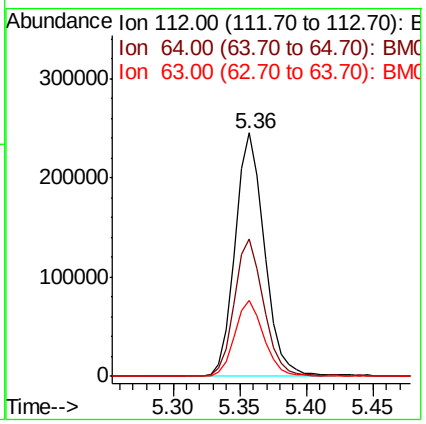


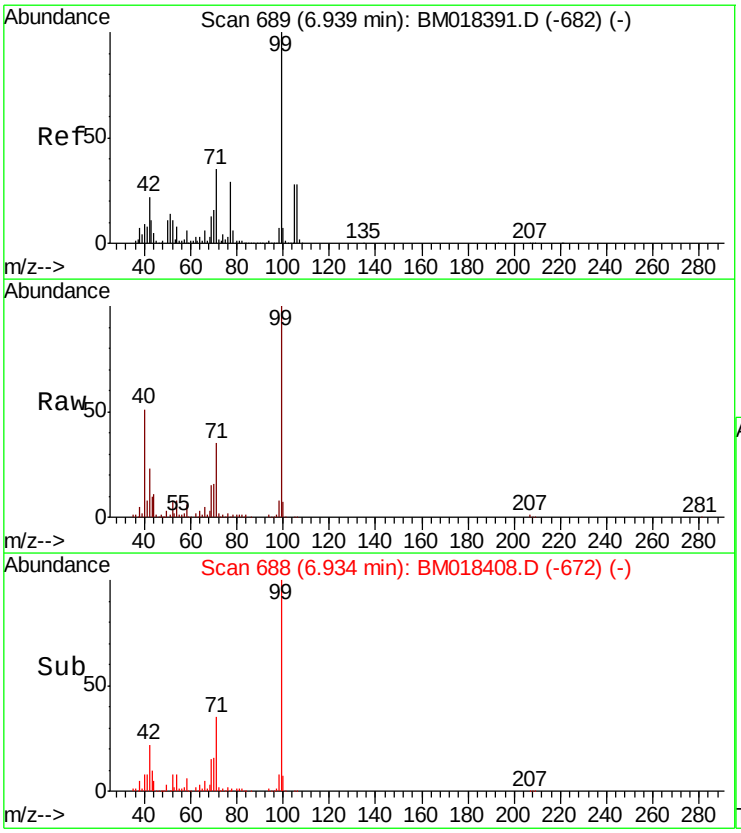
#5
2-Fluorophenol
Concen: 23.548 ng
RT: 5.36 min Scan# 420
Delta R.T. 0.00 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:112 Resp: 374106

Ion	Ratio	Lower	Upper
112	100		
64	56.6	46.5	69.7
63	31.2	25.2	37.8

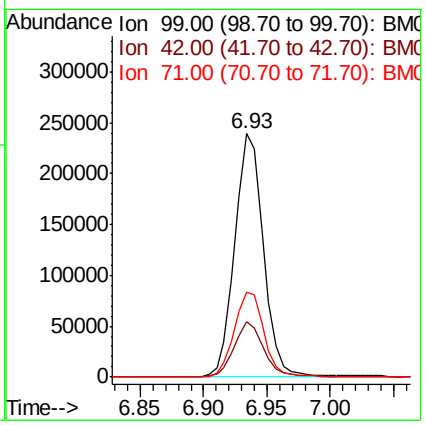


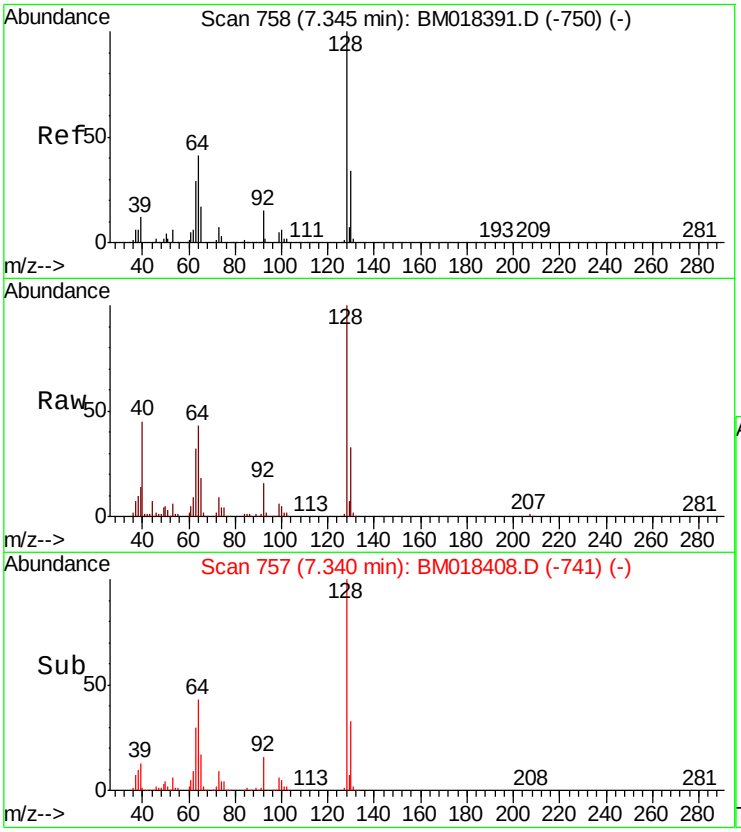


#7
Phenol-d6
Concen: 16.982 ng
RT: 6.93 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion: 99 Resp: 374628

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.3	25.9
71	35.1	28.0	42.0



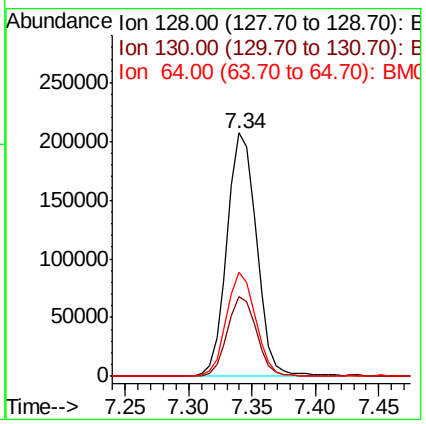


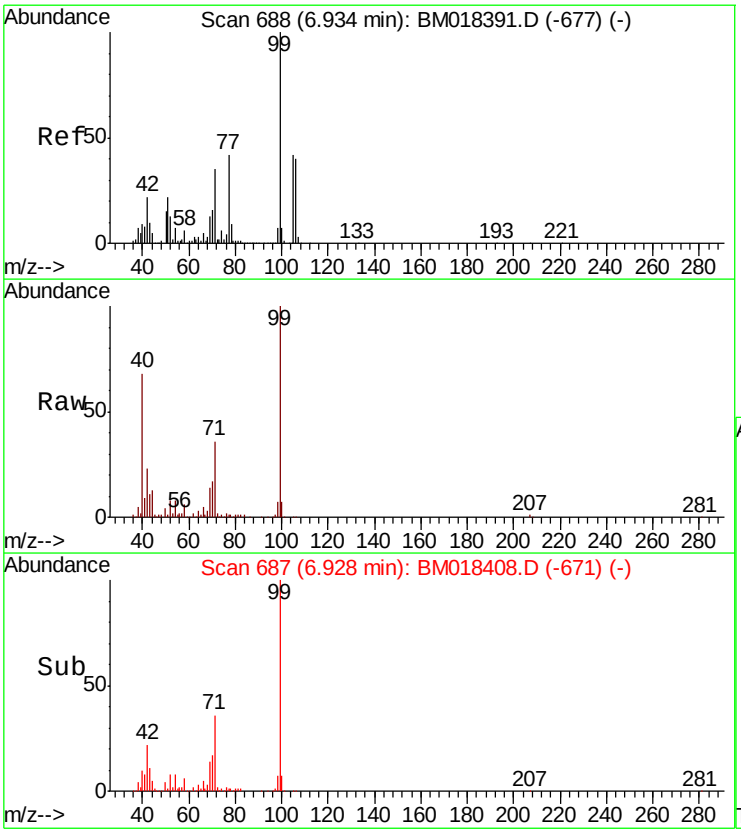
#8
2-Chlorophenol
Concen: 17.510 ng
RT: 7.34 min Scan# 757
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:128 Resp: 335462

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.6	53.6
64	42.9	24.8	64.8

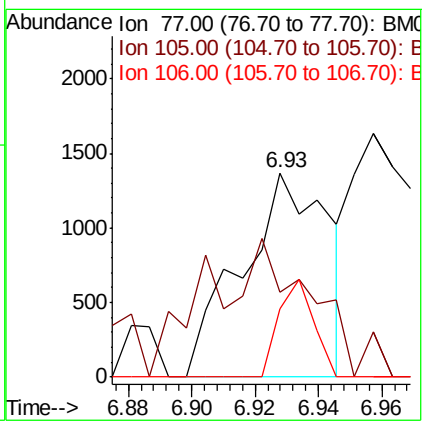


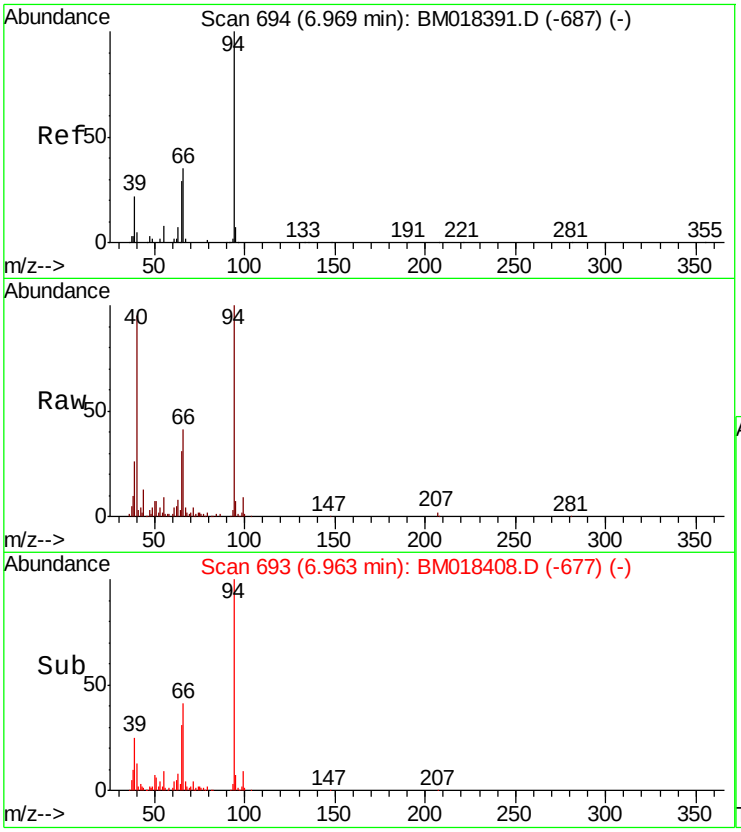


#9
Benzaldehyde
Concen: 0.168 ng
RT: 6.93 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion: 77 Resp: 2599

Ion	Ratio	Lower	Upper
77	100		
105	41.4	79.7	119.7#
106	33.2	75.2	115.2#



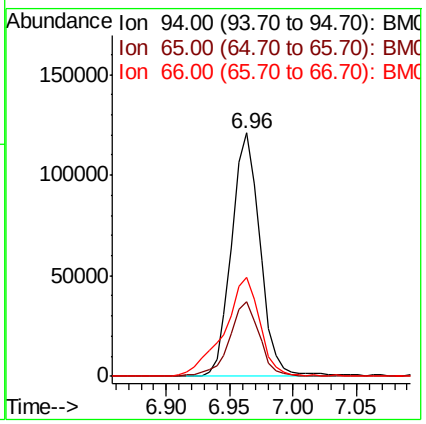


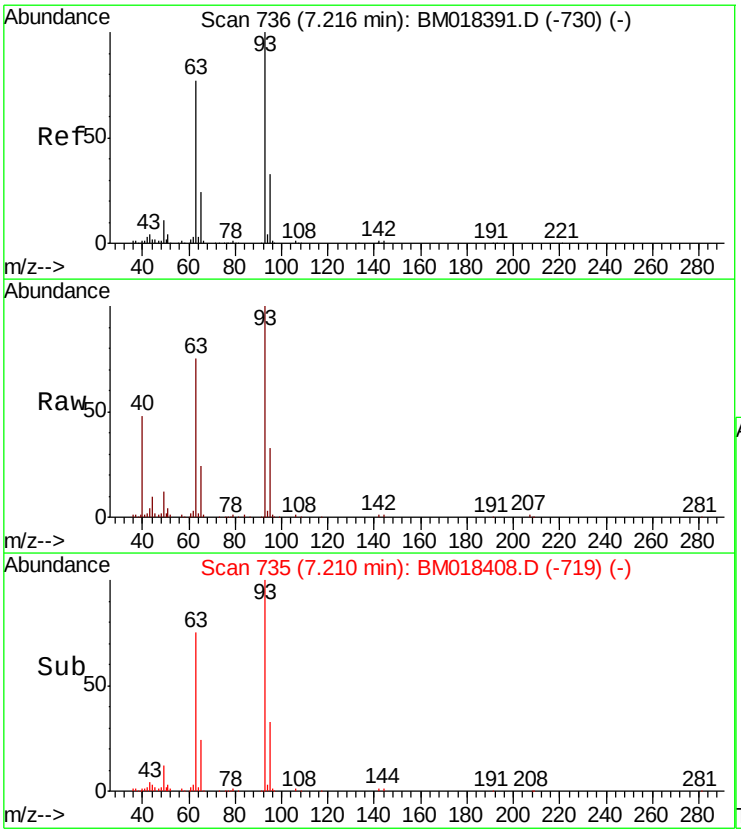
#10
Phenol
Concen: 8.283 ng
RT: 6.96 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion: 94 Resp: 187983

Ion	Ratio	Lower	Upper
94	100		
65	30.5	9.4	49.4
66	40.6	19.1	59.1

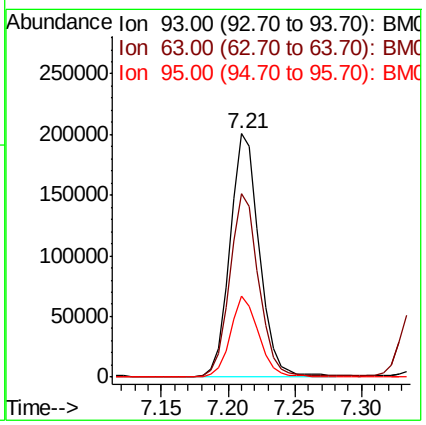


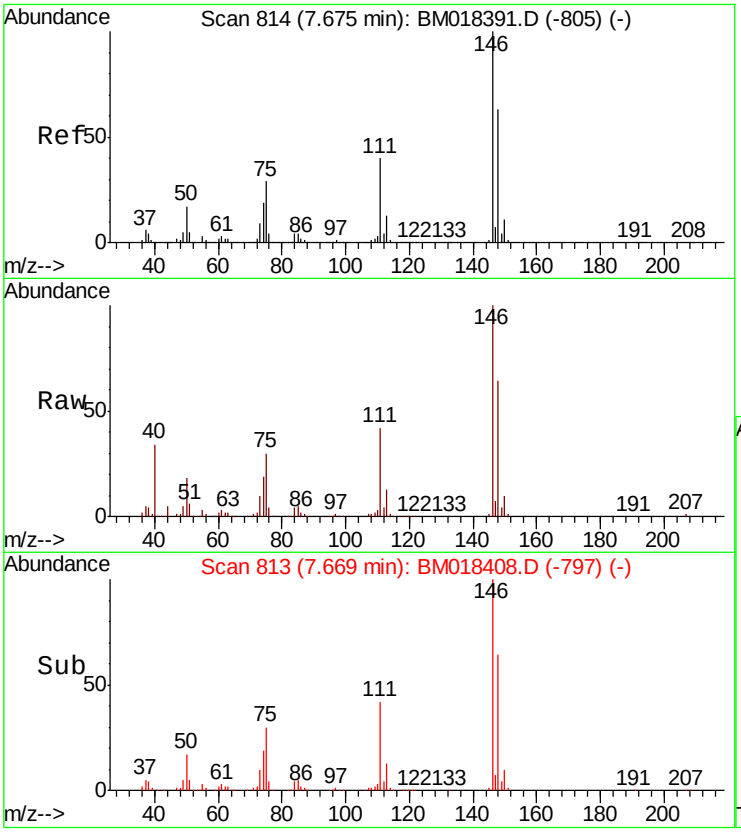


#11
bis(2-Chloroethyl)ether
Concen: 17.425 ng
RT: 7.21 min Scan# 735
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion: 93 Resp: 308255

Ion	Ratio	Lower	Upper
93	100		
63	75.2	56.4	96.4
95	33.3	12.7	52.7



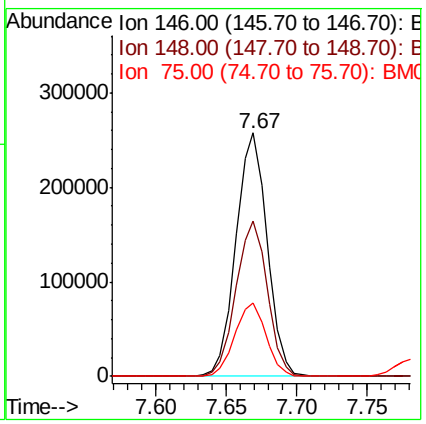


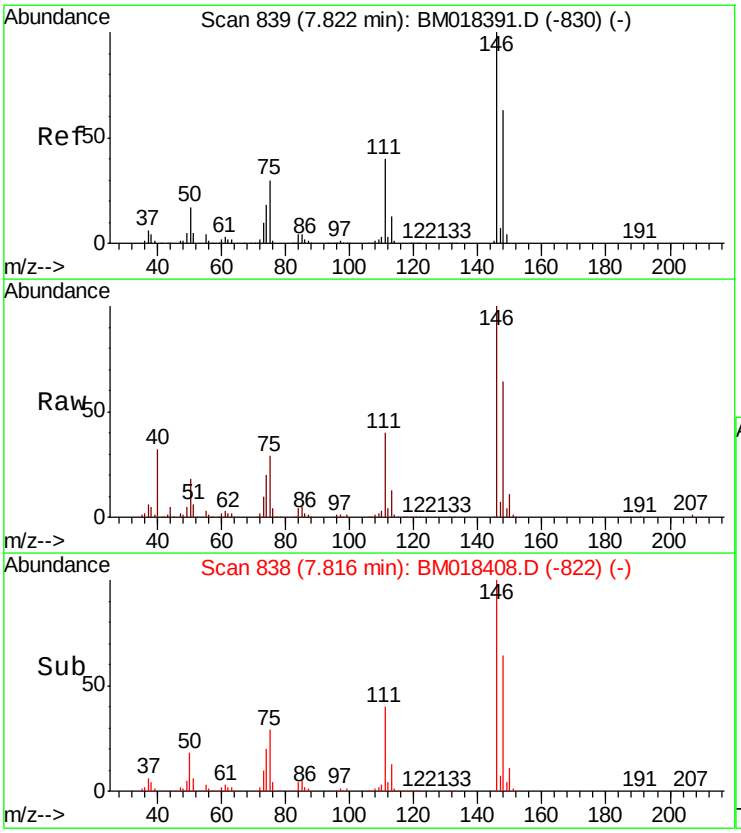
#12
1,3-Dichlorobenzene
Concen: 17.669 ng
RT: 7.67 min Scan# 813
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:146 Resp: 397639

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.5	75.7
75	29.9	23.0	34.6

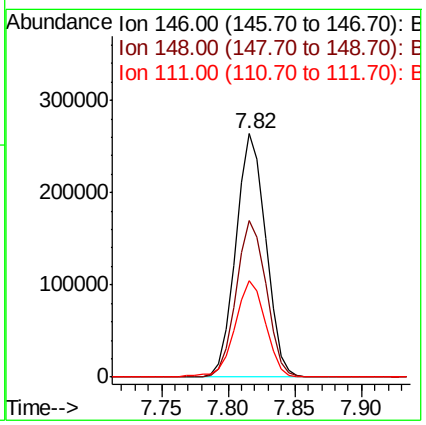


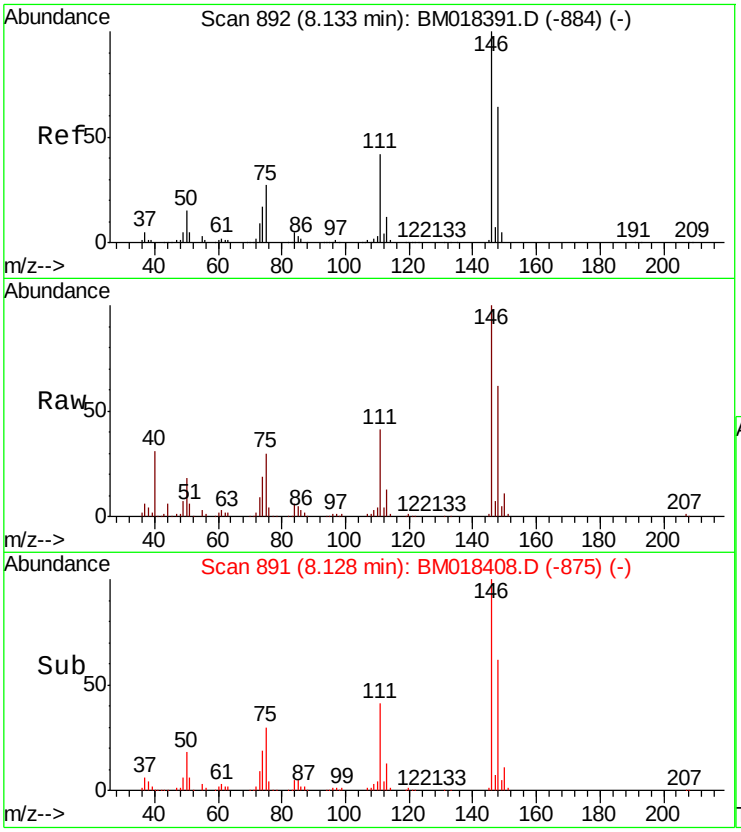


#13
1,4-Dichlorobenzene
Concen: 17.908 ng
RT: 7.82 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:146 Resp: 409457

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	39.8	32.2	48.2



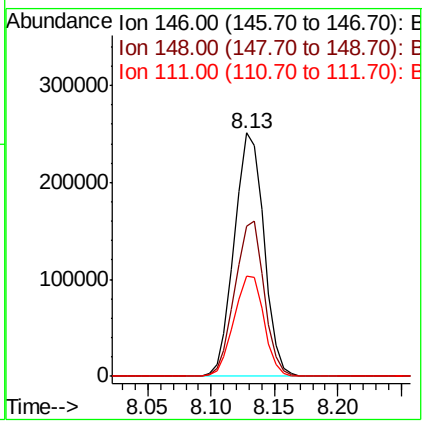


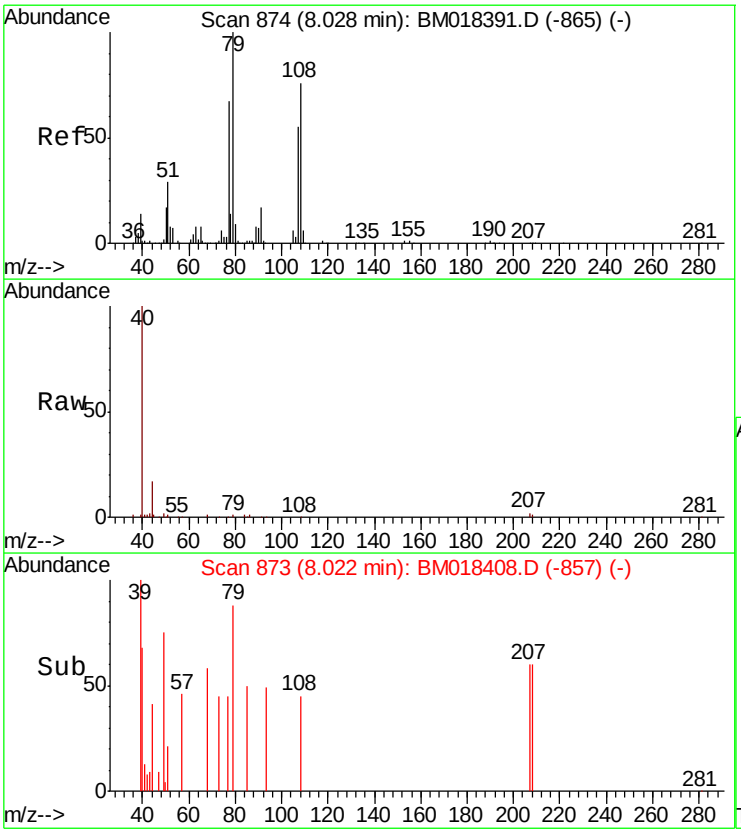
#14
1,2-Dichlorobenzene
Concen: 18.107 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:146 Resp: 406220

Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.0	76.6
111	41.3	33.8	50.6

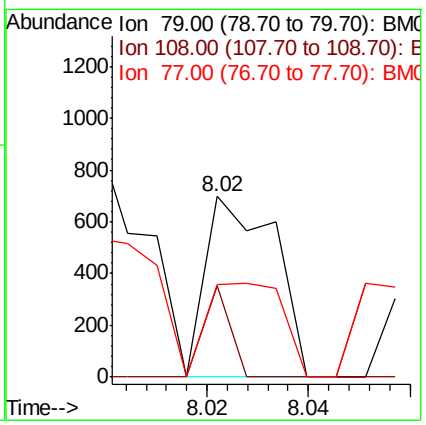


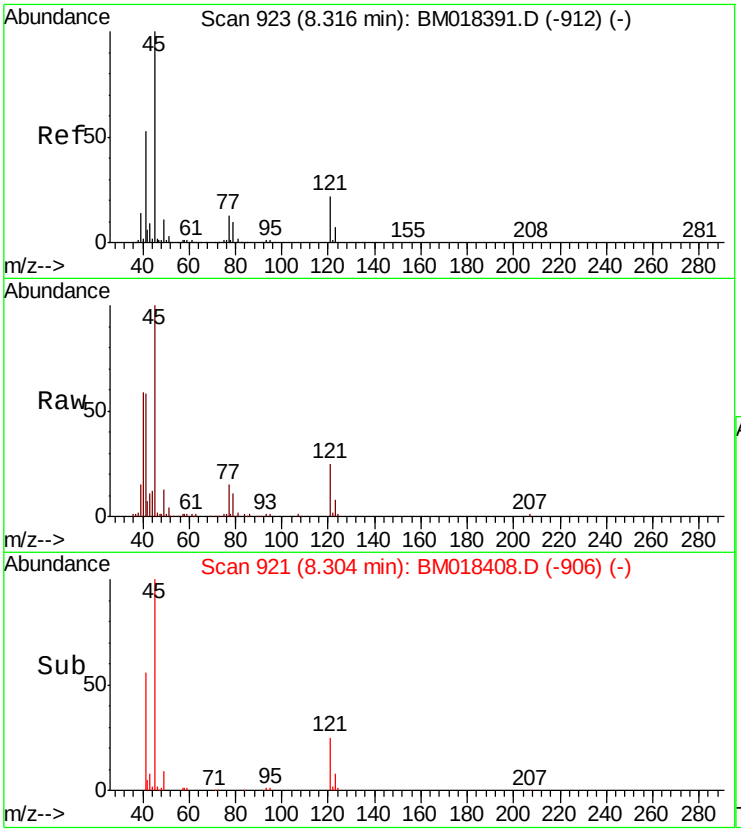


#15
Benzyl Alcohol
Concen: 0.038 ng
RT: 8.02 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion: 79 Resp: 659

Ion	Ratio	Lower	Upper
79	100		
108	50.8	60.4	90.6#
77	51.2	53.4	80.2#



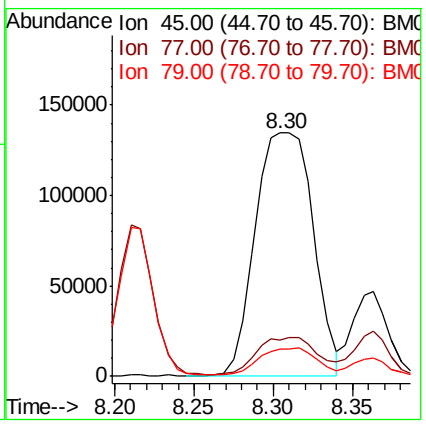


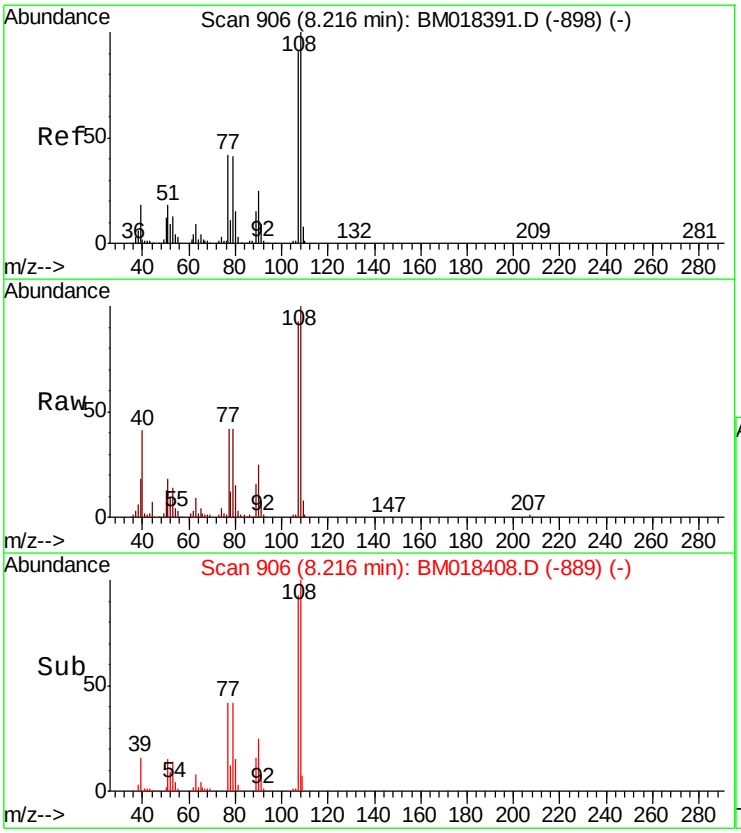
#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.150 ng
RT: 8.30 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion: 45 Resp: 342288

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	33.4
79	11.3	0.0	31.1

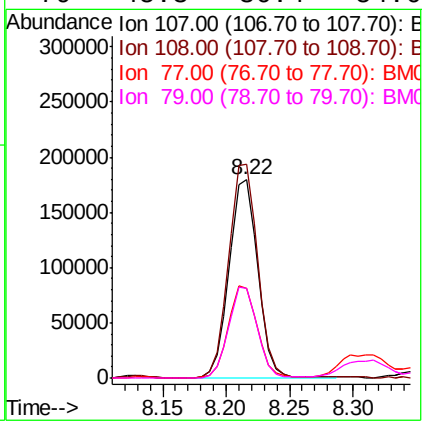


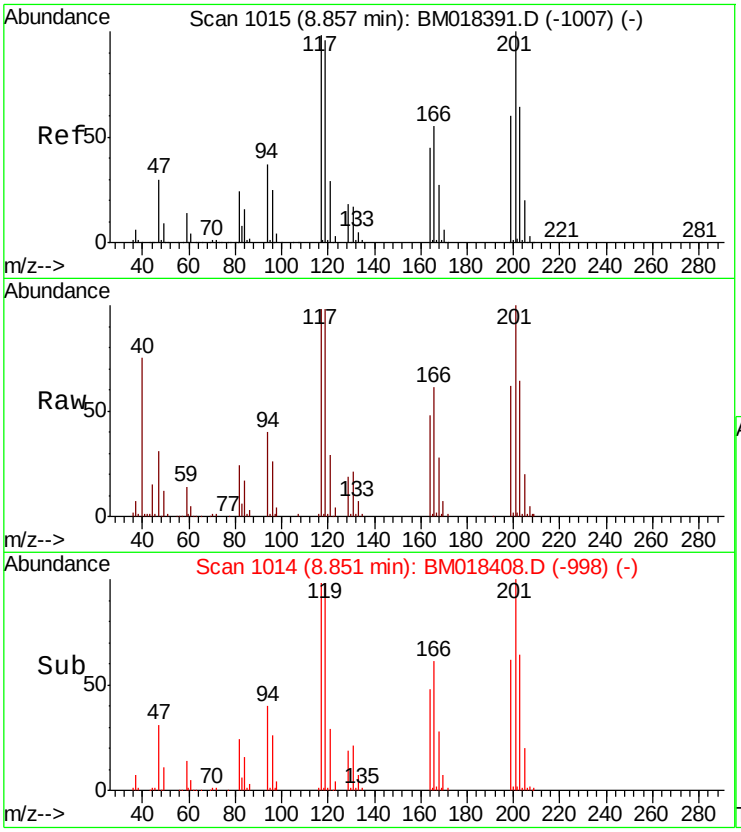


#17
2-Methylphenol
Concen: 17.529 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:107 Resp: 281820

Ion	Ratio	Lower	Upper
107	100		
108	107.8	87.5	131.3
77	45.4	37.3	55.9
79	45.3	36.4	54.6



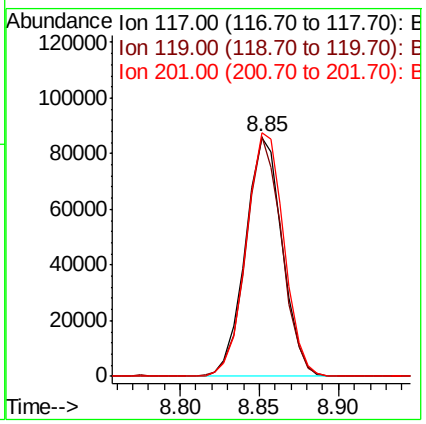


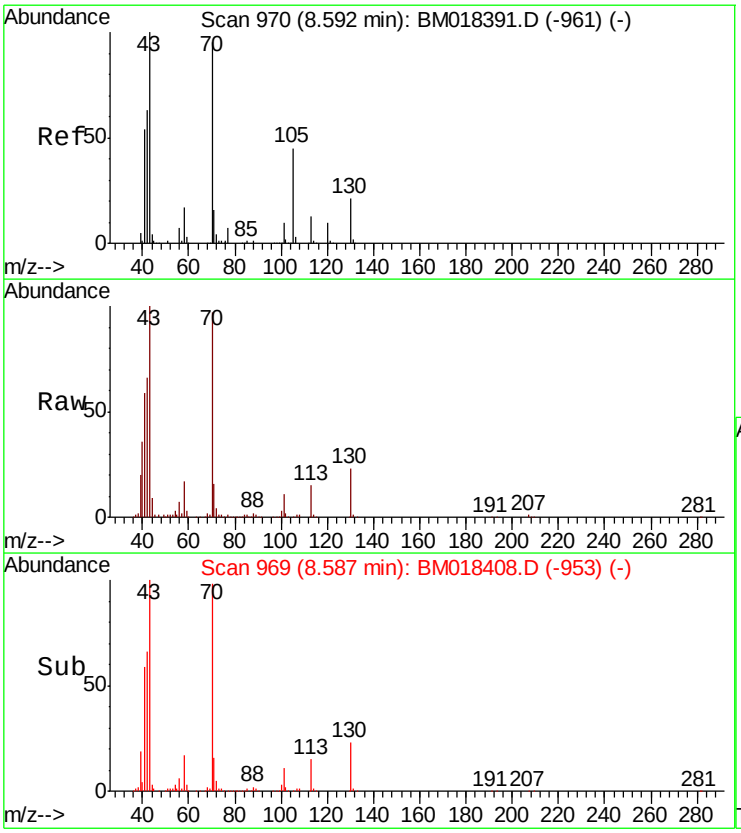
#18
Hexachloroethane
Concen: 17.107 ng
RT: 8.85 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:117 Resp: 139617

Ion	Ratio	Lower	Upper
117	100		
119	100.4	78.3	117.5
201	102.1	81.4	122.0

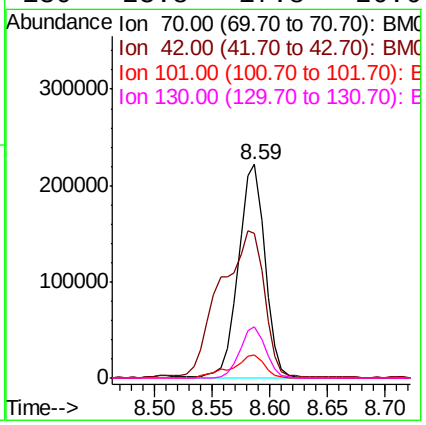


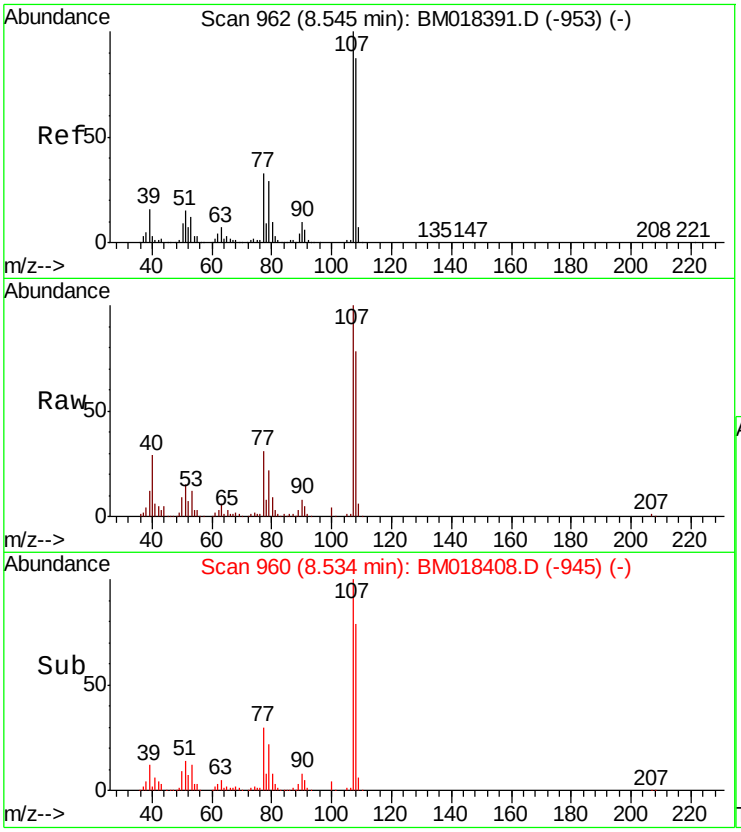


#19
n-Nitroso-di-n-propylamine
Concen: 21.037 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion: 70 Resp: 353529

Ion	Ratio	Lower	Upper
70	100		
42	68.0	54.0	81.0
101	11.0	8.1	12.1
130	23.8	17.8	26.6



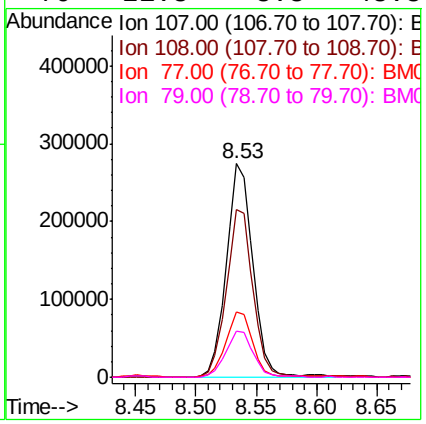


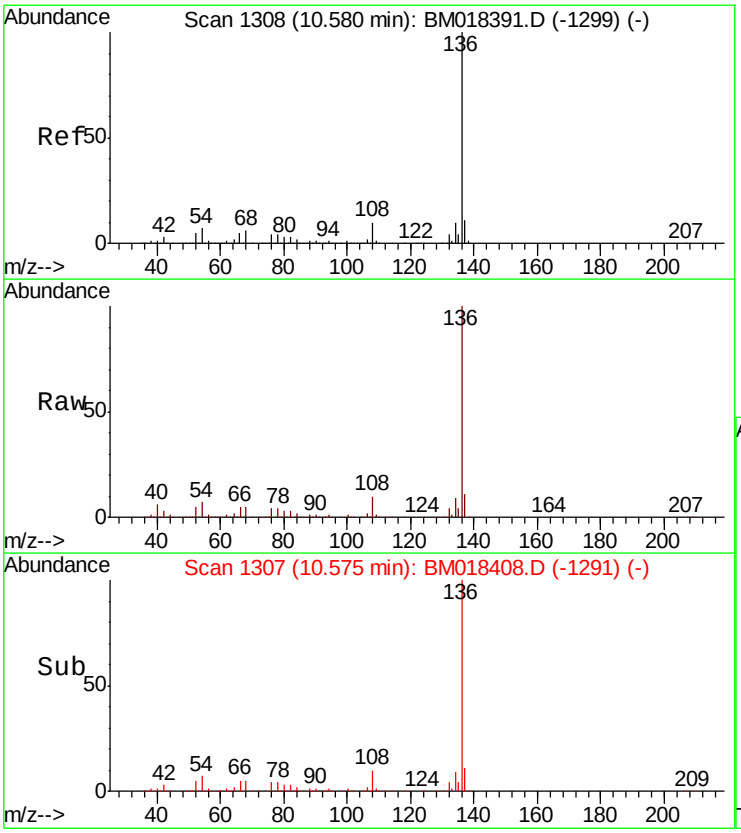
#20
3+4-Methylphenols
Concen: 19.492 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:107 Resp: 420429

Ion	Ratio	Lower	Upper
107	100		
108	78.3	66.8	106.8
77	30.7	13.3	53.3
79	21.8	8.8	48.8

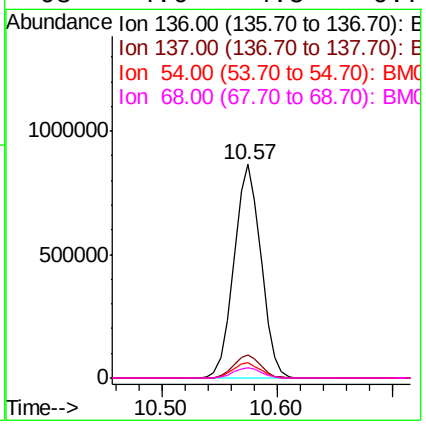


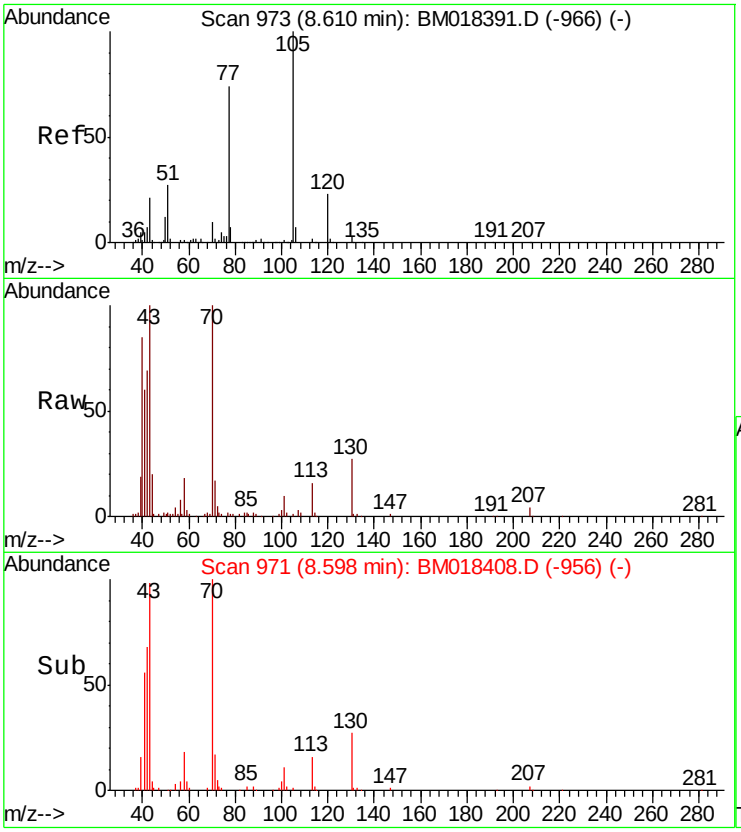


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:136 Resp: 1394081

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.3	6.0	9.0
68	4.6	4.5	6.7



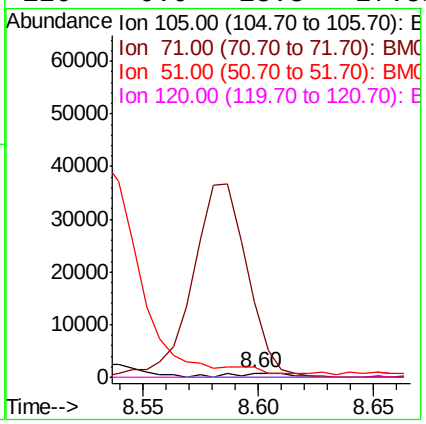


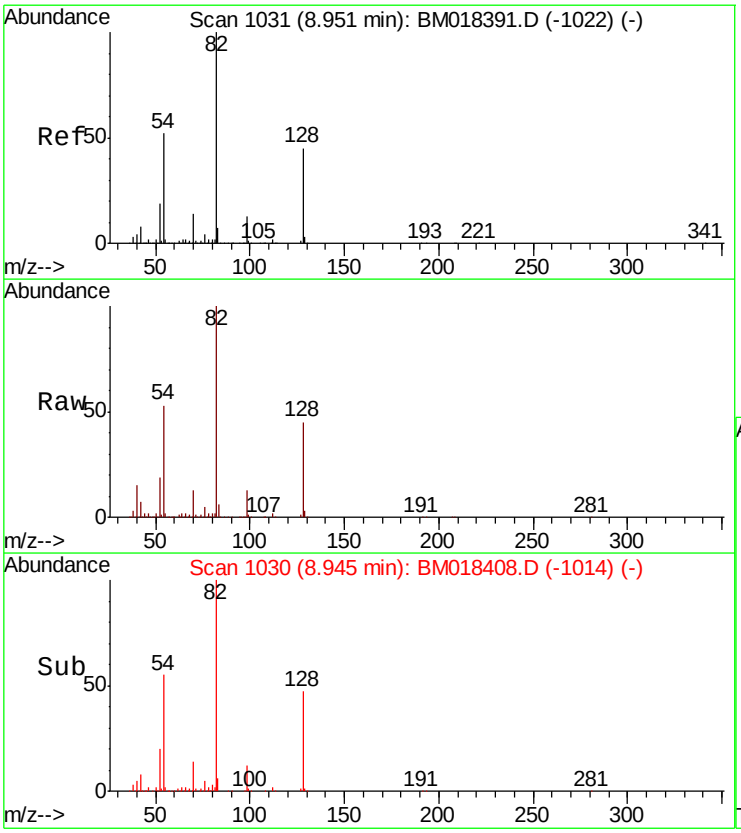
#22
Acetophenone
Concen: 0.044 ng
RT: 8.60 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:105 Resp: 1548

Ion	Ratio	Lower	Upper
105	100		
71	1698.2	1.7	2.5#
51	221.2	22.6	34.0#
120	0.0	18.3	27.5#

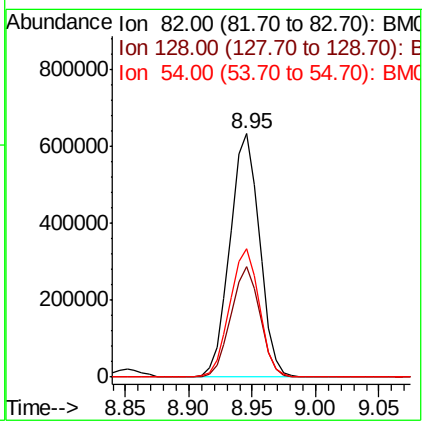


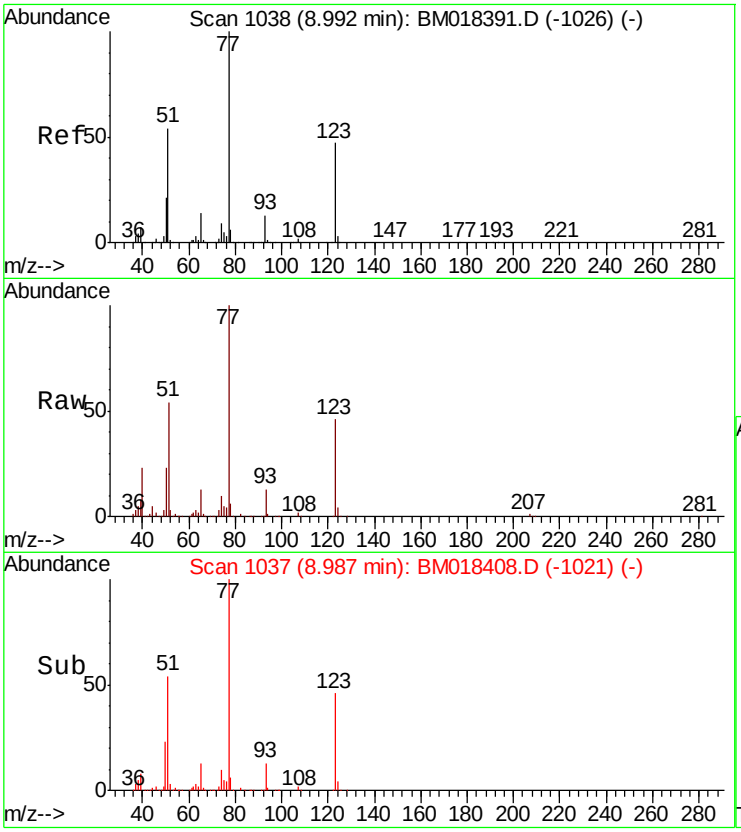


#23
Nitrobenzene-d5
Concen: 42.101 ng
RT: 8.95 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion: 82 Resp: 1022614

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.3	54.5
54	52.7	41.7	62.5



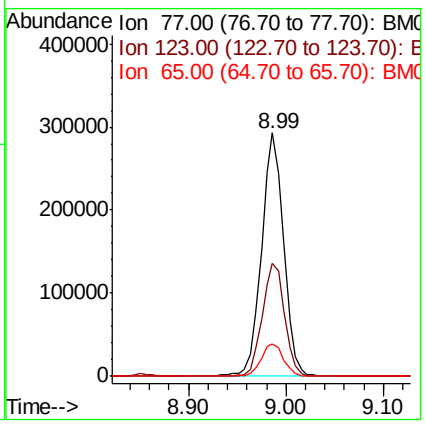


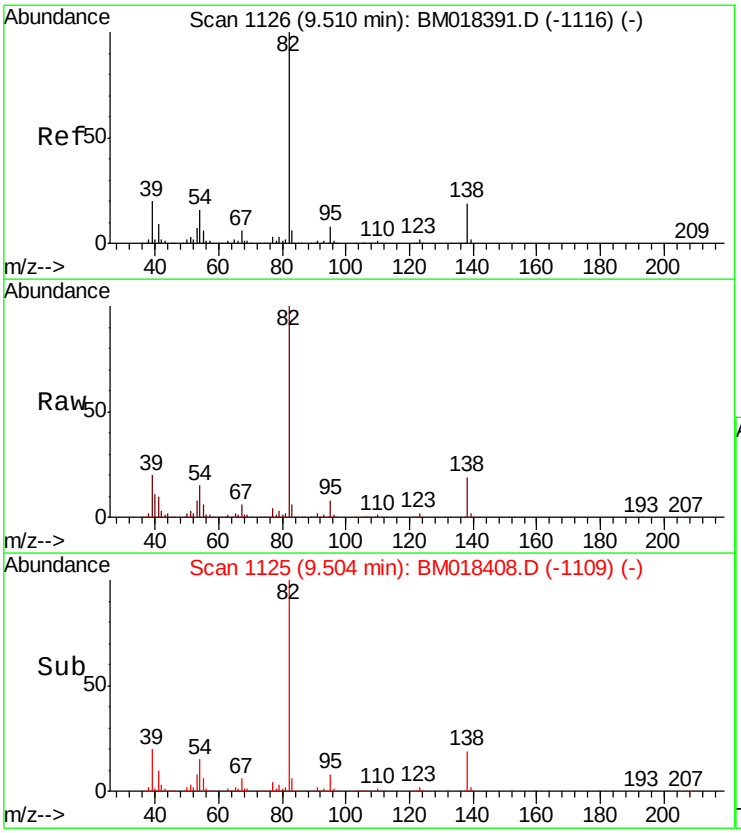
#24
Nitrobenzene
Concen: 19.301 ng
RT: 8.99 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion: 77 Resp: 463952

Ion	Ratio	Lower	Upper
77	100		
123	46.3	37.7	56.5
65	13.3	11.0	16.6

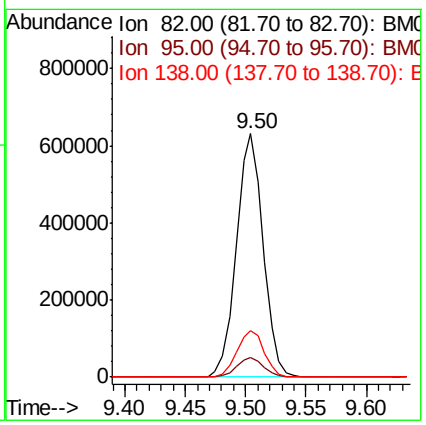


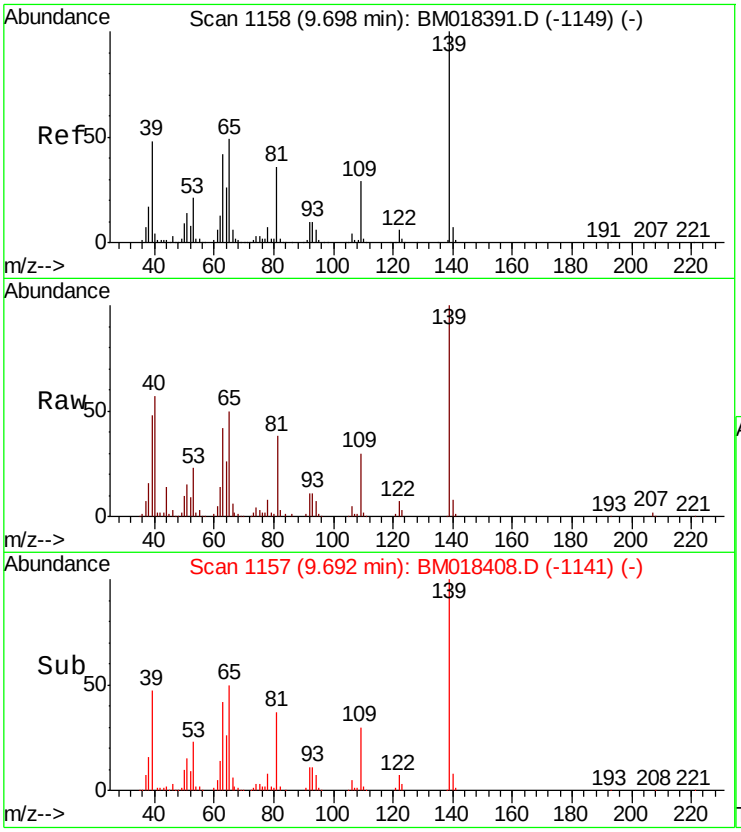


#25
Isophorone
Concen: 23.143 ng
RT: 9.50 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion: 82 Resp: 975059

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.1	9.1
138	19.2	15.1	22.7



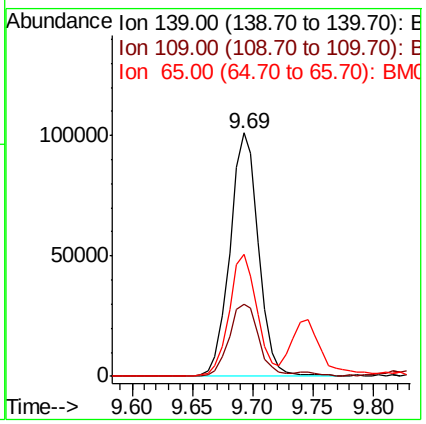


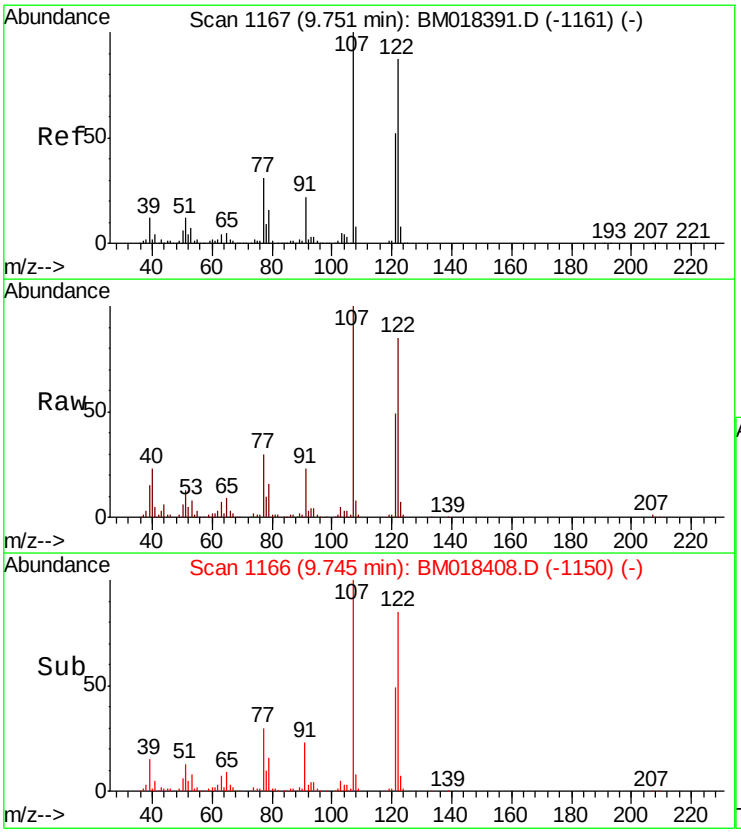
#26
2-Nitrophenol
Concen: 21.335 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:139 Resp: 166367

Ion	Ratio	Lower	Upper
139	100		
109	29.7	23.4	35.2
65	50.3	39.4	59.2

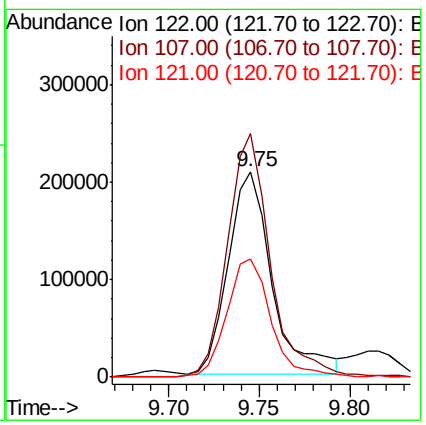


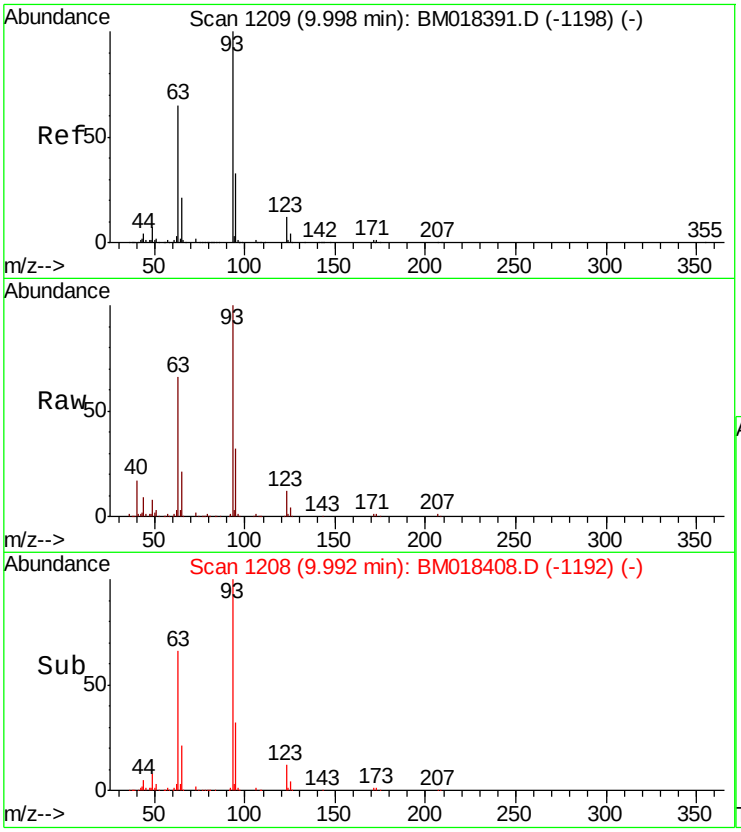


#27
2,4-Dimethylphenol
Concen: 20.244 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:122 Resp: 353290

Ion	Ratio	Lower	Upper
122	100		
107	118.3	91.9	137.9
121	57.5	47.5	71.3



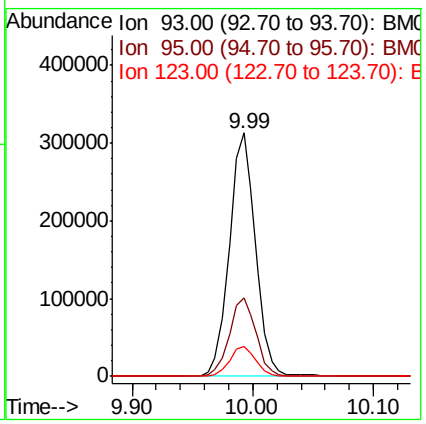


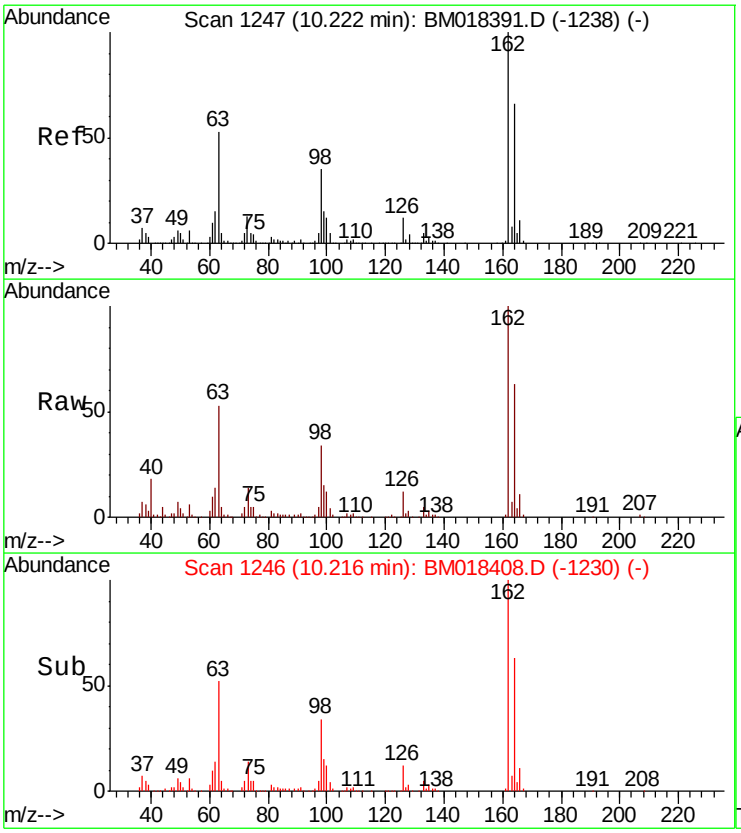
#28
bis(2-Chloroethoxy)methane
Concen: 17.857 ng
RT: 9.99 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion: 93 Resp: 472206

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.6	39.8
123	12.0	9.9	14.9

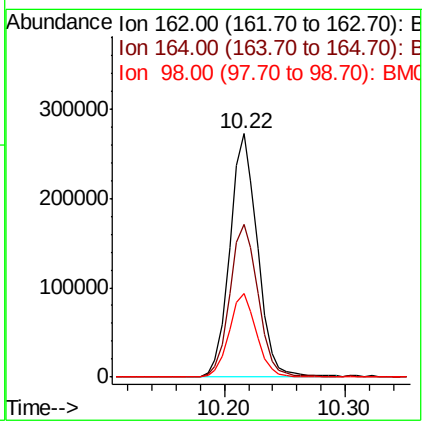


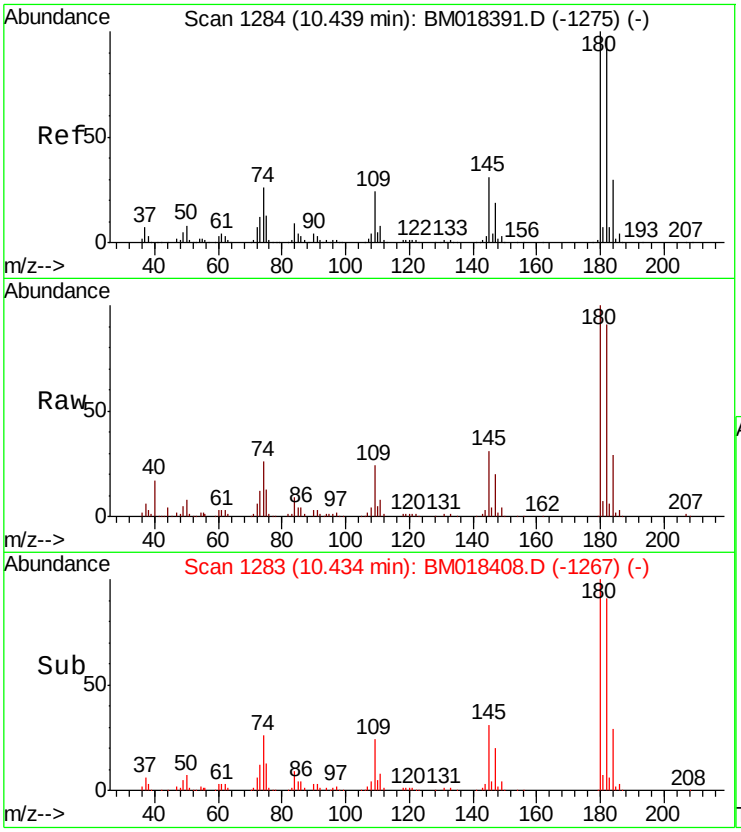


#29
2,4-Dichlorophenol
Concen: 22.524 ng
RT: 10.22 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:162 Resp: 434739

Ion	Ratio	Lower	Upper
162	100		
164	62.8	45.6	85.6
98	34.1	14.7	54.7



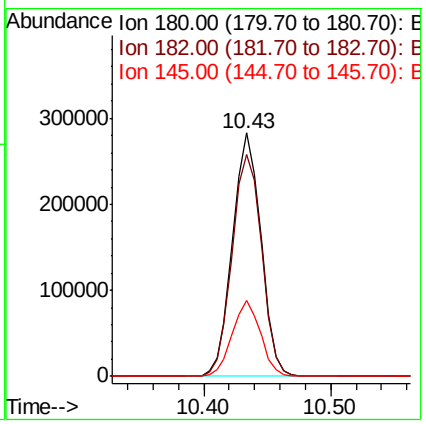


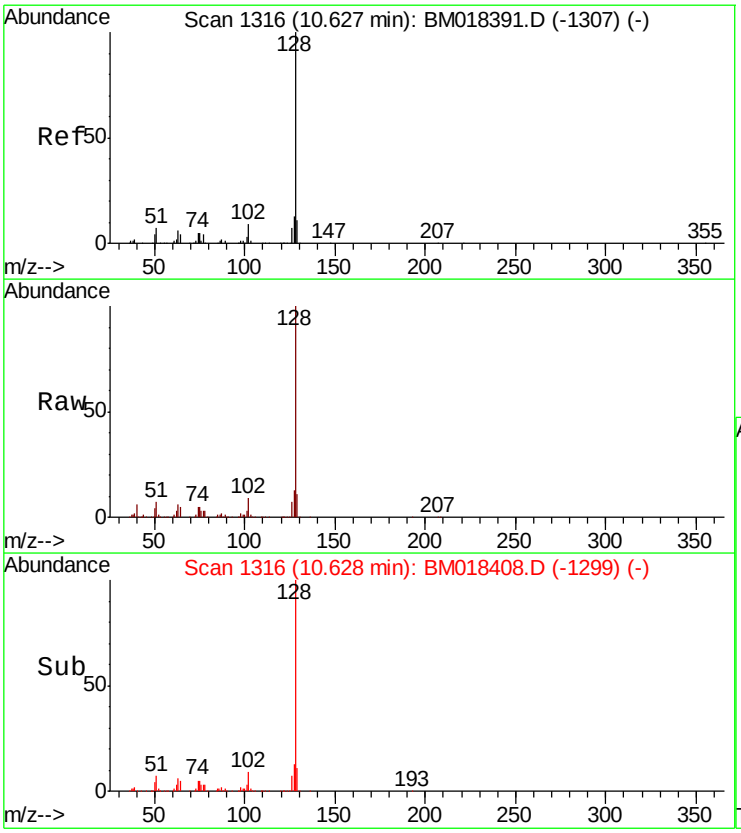
#30
1,2,4-Trichlorobenzene
Concen: 18.564 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:180 Resp: 438947

Ion	Ratio	Lower	Upper
180	100		
182	91.3	77.4	116.2
145	31.0	24.6	37.0

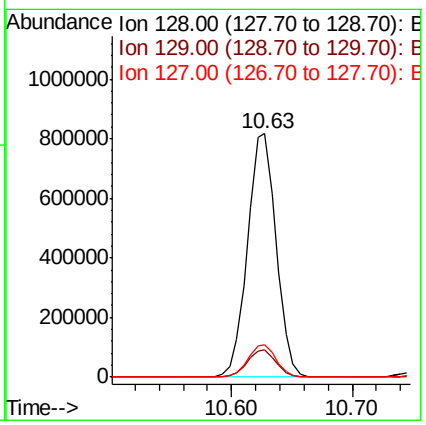


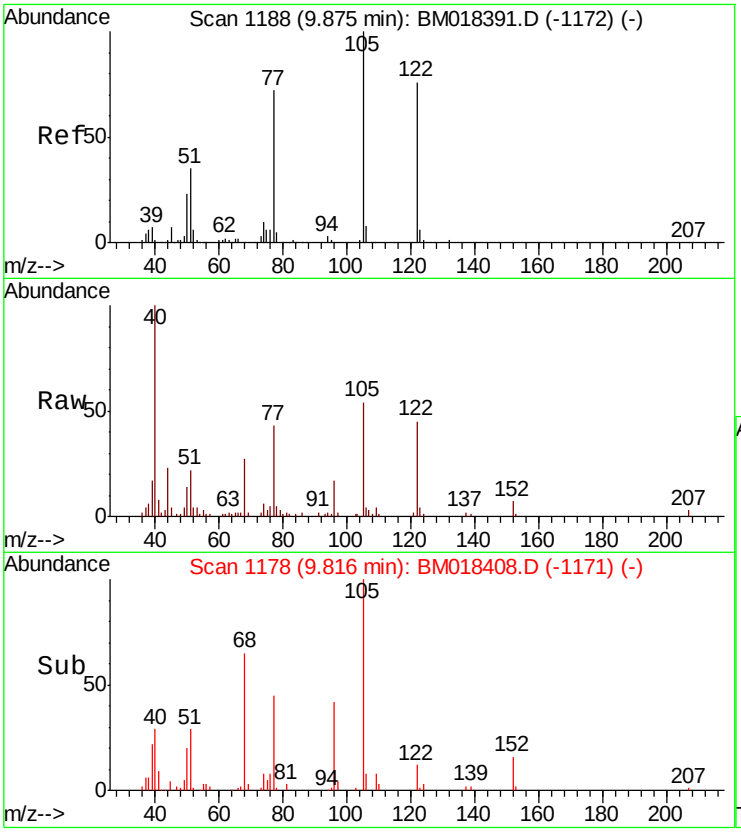


#31
Naphthalene
Concen: 20.183 ng
RT: 10.63 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:128 Resp: 1356130

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.3	10.8	16.2



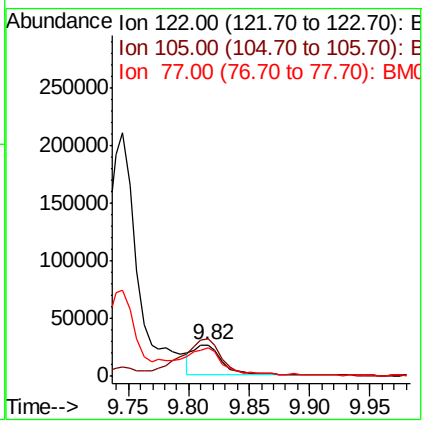


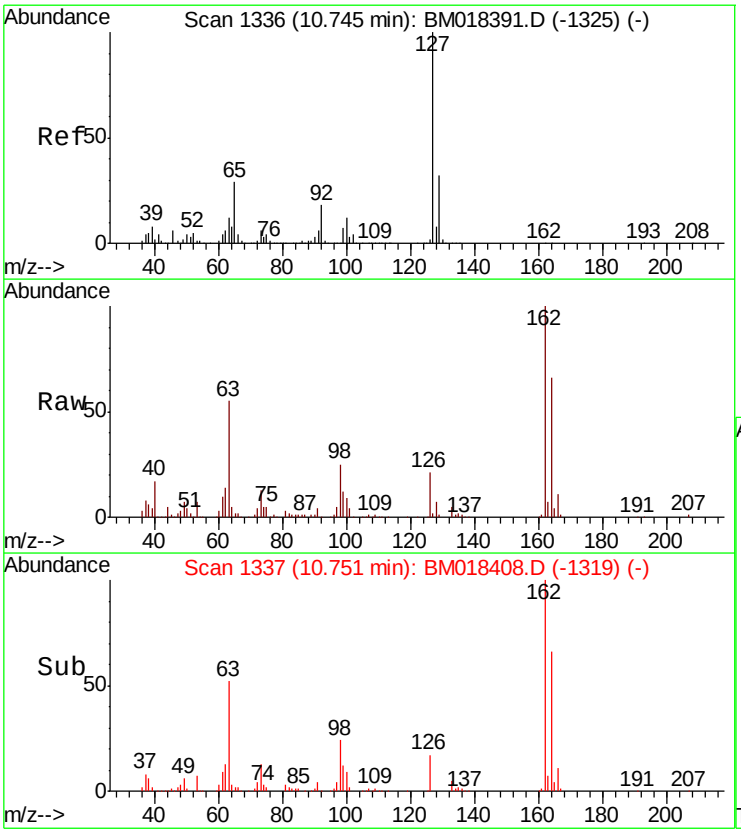
#32
Benzoic acid
Concen: 8.716 ng
RT: 9.82 min Scan# 1178
Delta R.T. -0.06 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:122 Resp: 45082

Ion	Ratio	Lower	Upper
122	100		
105	118.8	100.4	140.4
77	93.8	71.7	111.7

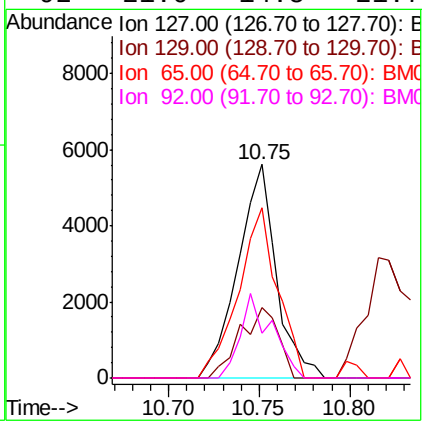


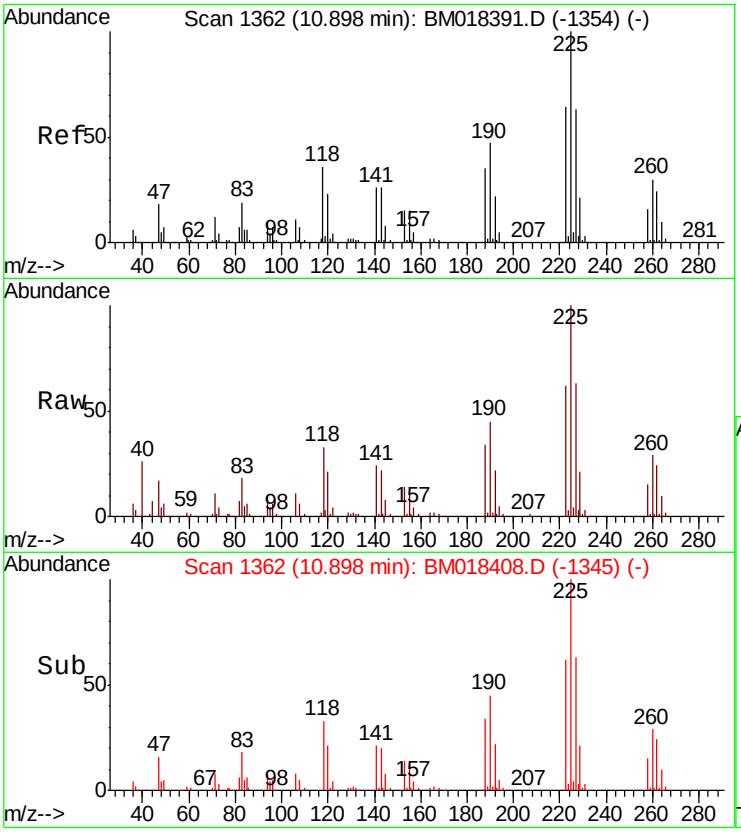


#33
4-Chloroaniline
Concen: 0.268 ng
RT: 10.75 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:127 Resp: 8254

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	79.6	23.4	35.2#
92	21.0	14.5	21.7



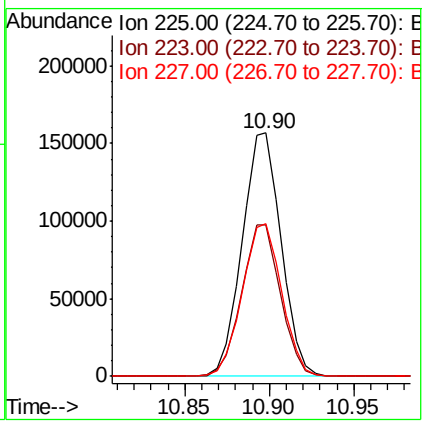


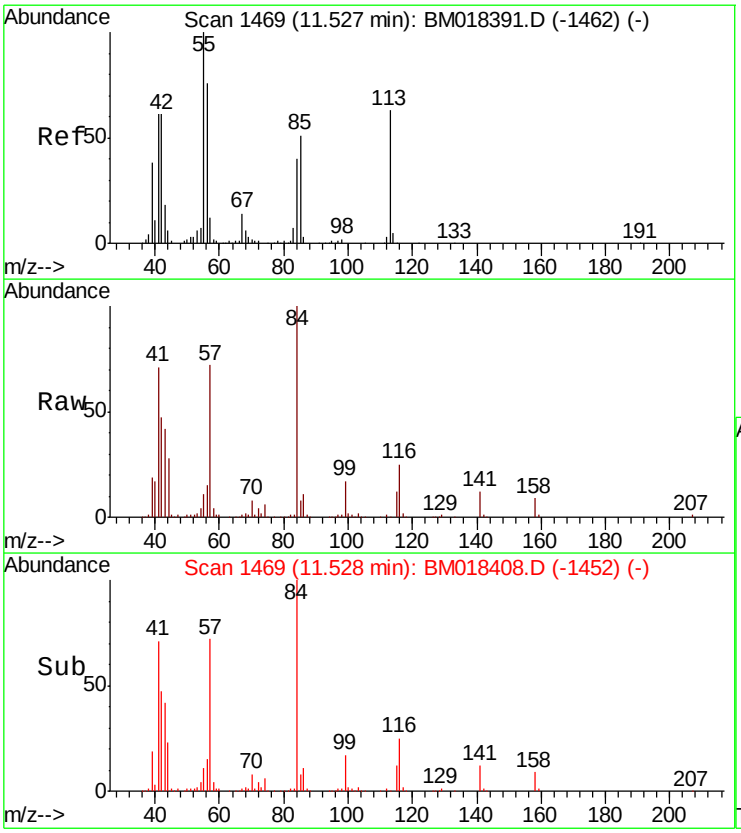
#34
Hexachlorobutadiene
Concen: 17.552 ng
RT: 10.90 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:225 Resp: 251992

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.8	76.2
227	62.9	50.4	75.6

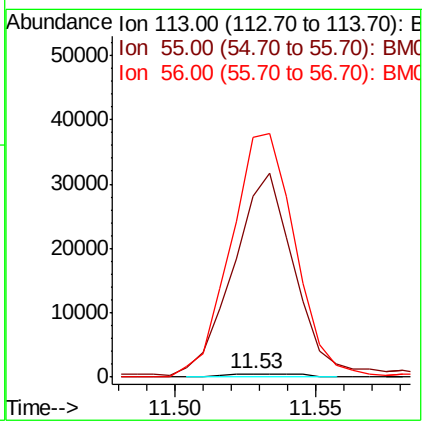


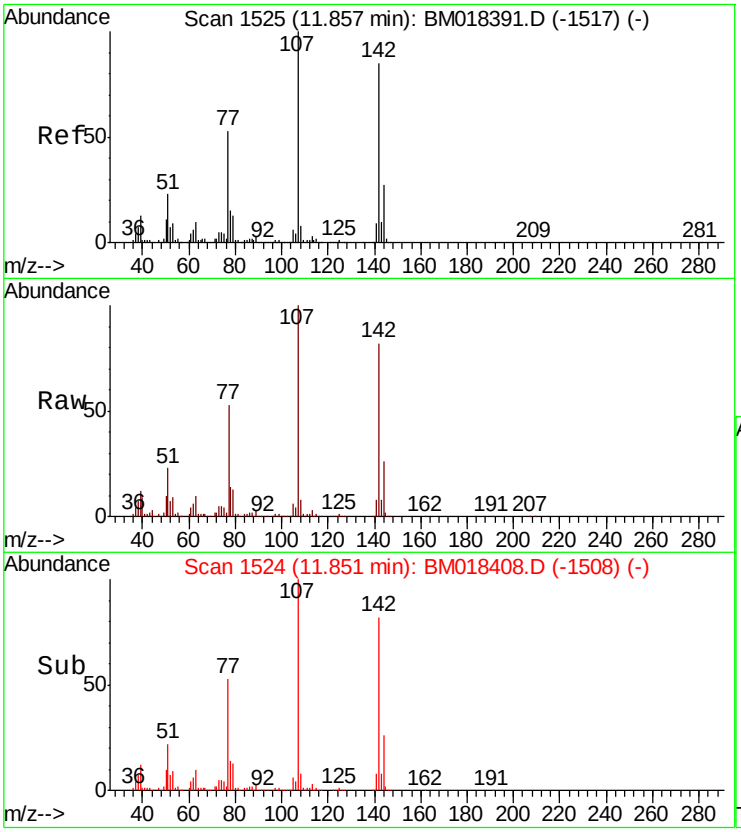


#35
Caprolactam
Concen: 0.135 ng
RT: 11.53 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:113 Resp: 965

Ion	Ratio	Lower	Upper
113	100		
55	5145.8	139.3	179.3#
56	6838.1	101.4	141.4#



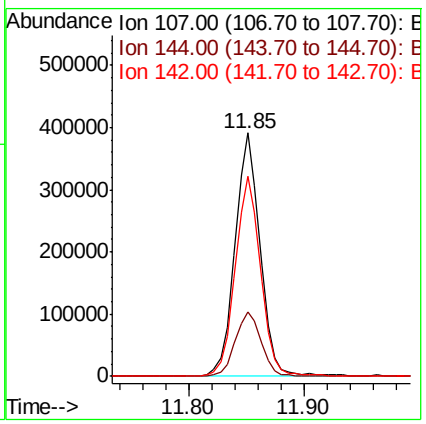


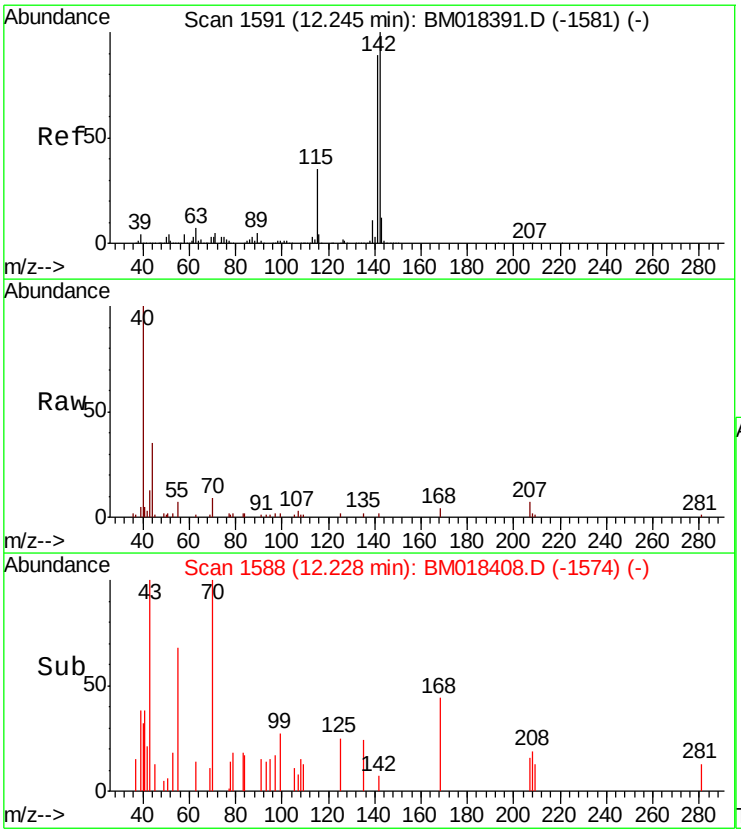
#36
4-Chloro-3-methylphenol
Concen: 26.913 ng
RT: 11.85 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:107 Resp: 588819

Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.9	32.9
142	82.4	67.9	101.9

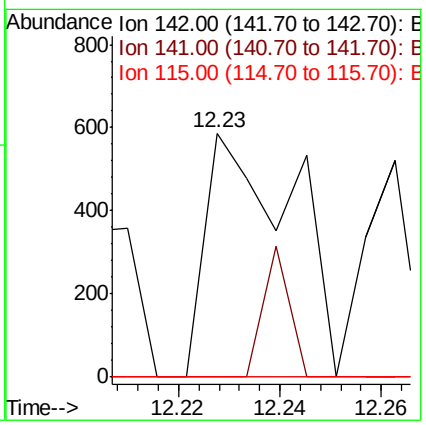


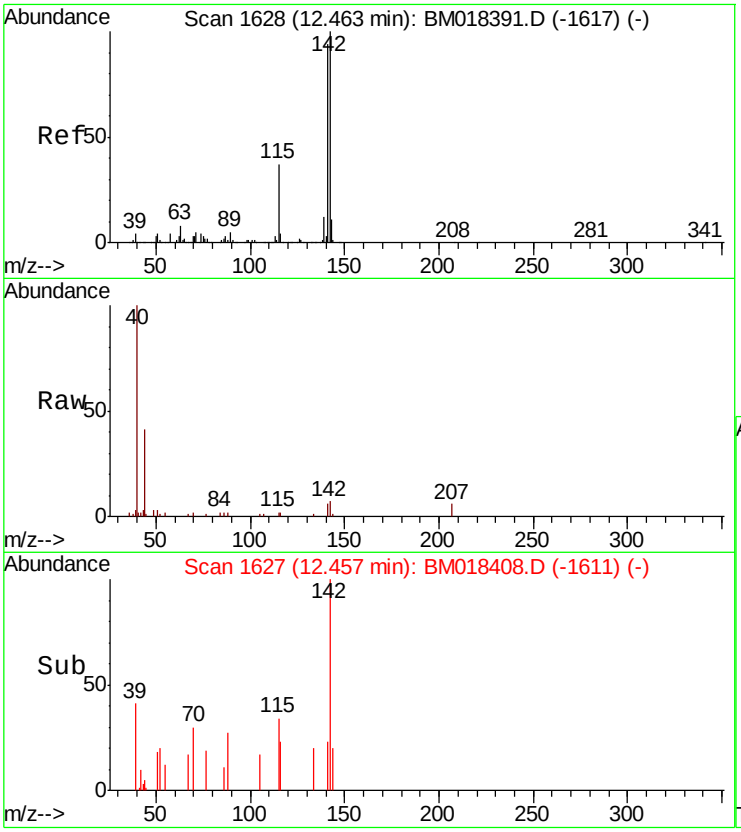


#37
2-Methylnaphthalene
Concen: 0.014 ng
RT: 12.23 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:142 Resp: 688

Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.4	107.2#
115	0.0	28.0	42.0#



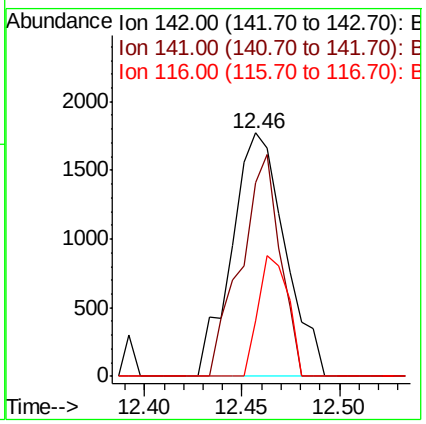


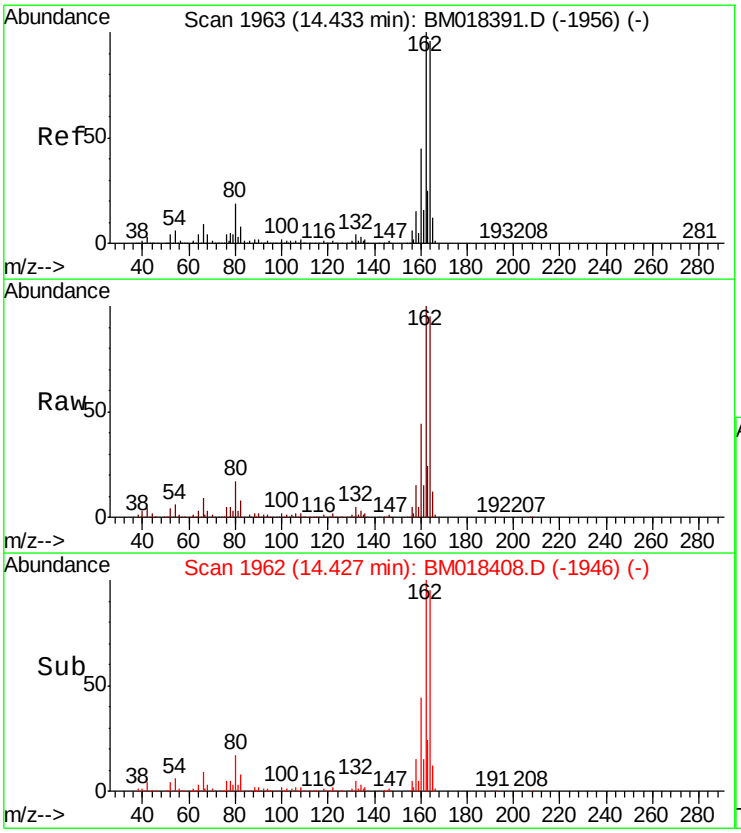
#38
1-Methylnaphthalene
Concen: 0.070 ng
RT: 12.46 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:142 Resp: 3346

Ion	Ratio	Lower	Upper
142	100		
141	79.6	75.6	113.4
116	22.6	3.0	4.6#

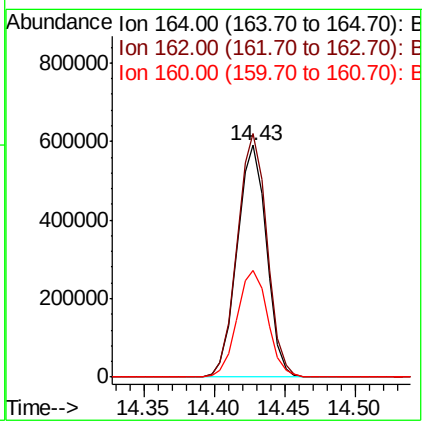


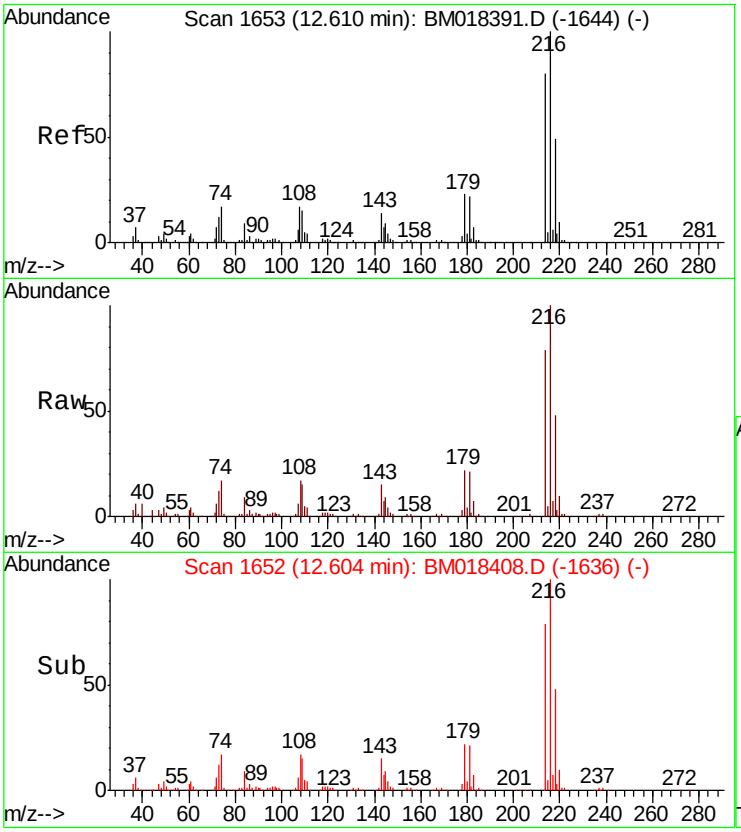


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:164 Resp: 858773

Ion	Ratio	Lower	Upper
164	100		
162	105.2	83.0	124.4
160	46.3	37.1	55.7



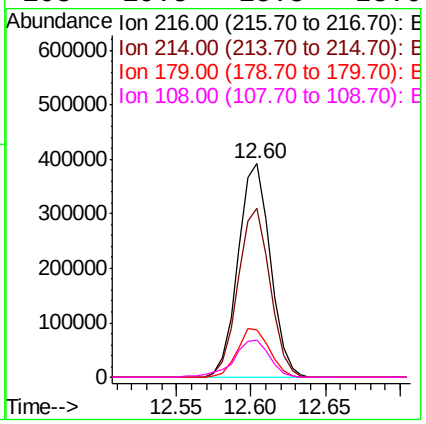


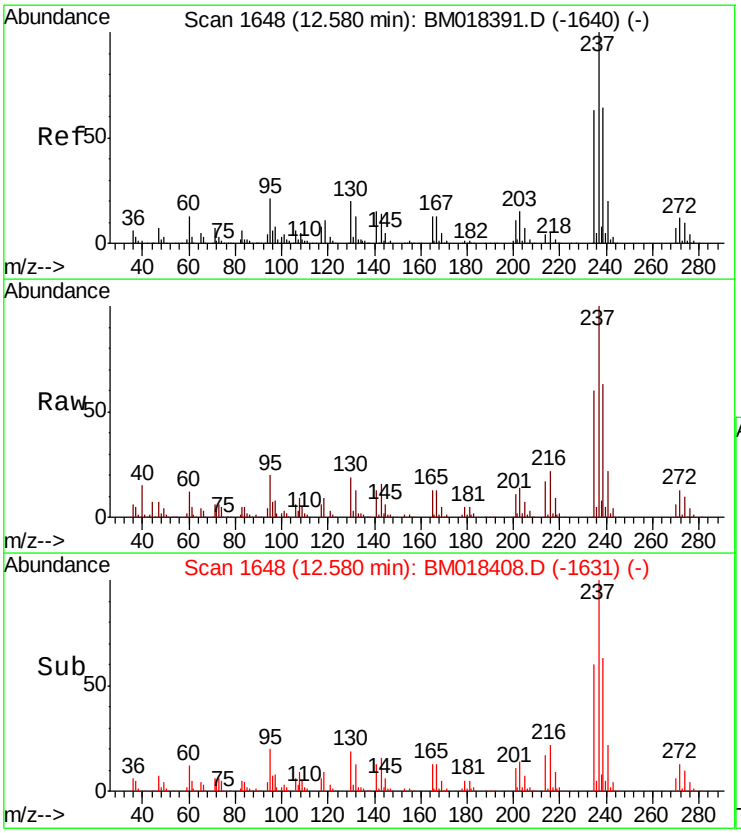
#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.791 ng
RT: 12.60 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:216 Resp: 585857

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	23.1	17.9	26.9
108	19.5	15.8	23.6

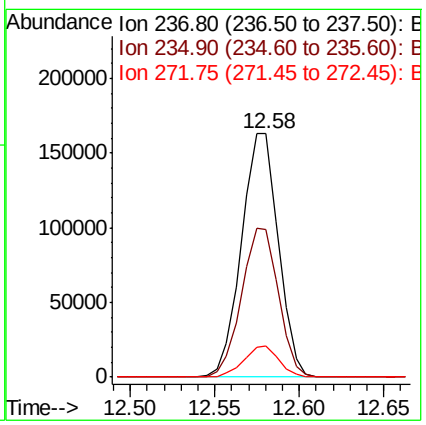


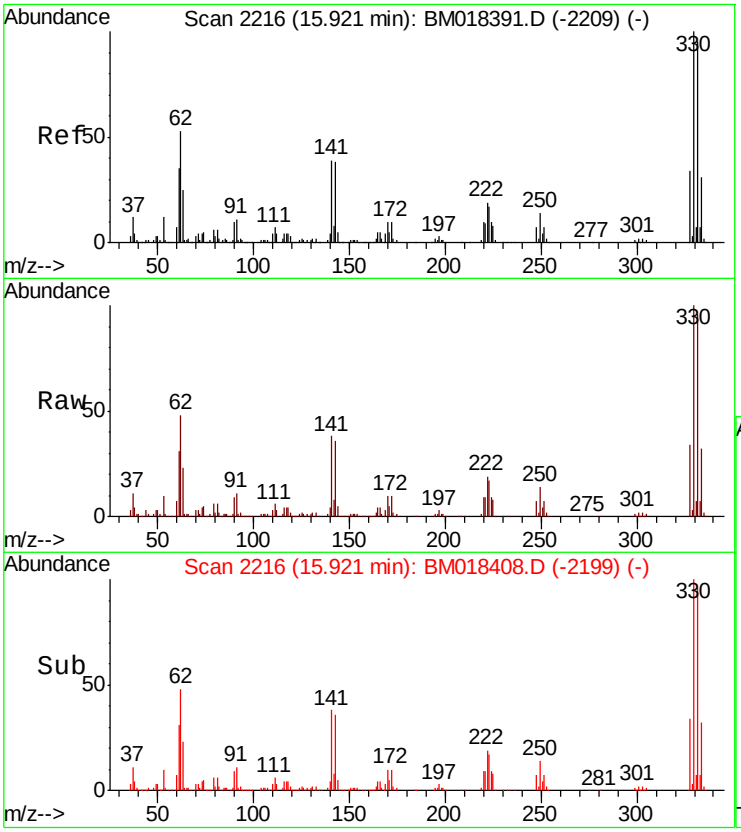


#41
Hexachlorocyclopentadiene
Concen: 19.058 ng
RT: 12.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:237 Resp: 248441

Ion	Ratio	Lower	Upper
237	100		
235	60.5	42.8	82.8
272	12.7	0.0	31.9



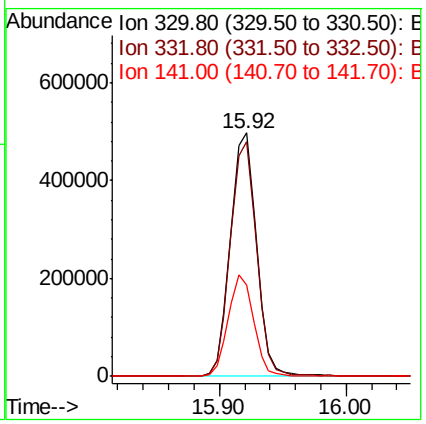


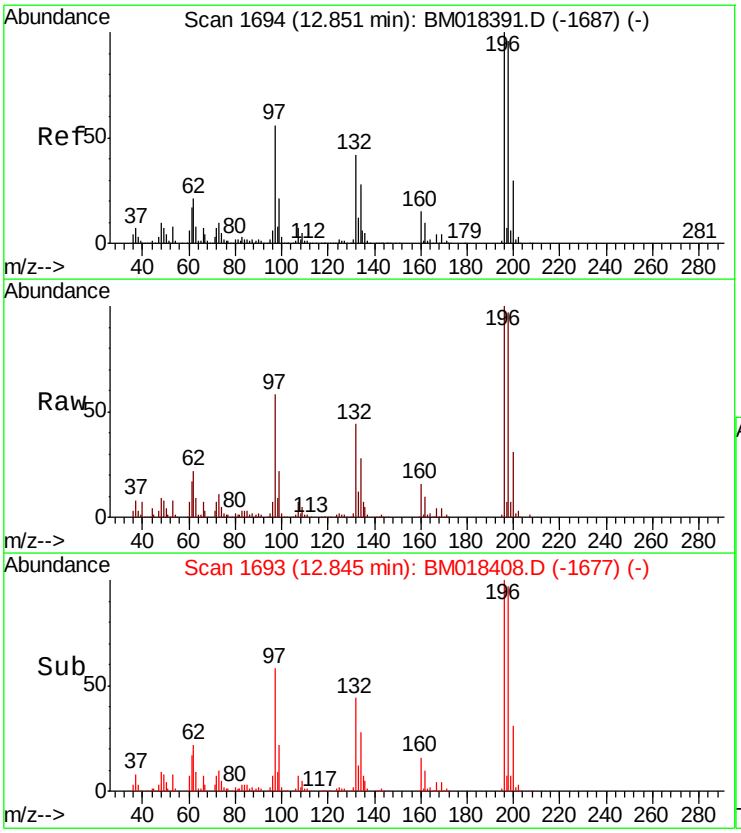
#42
2,4,6-Tribromophenol
Concen: 64.764 ng
RT: 15.92 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:330 Resp: 706669

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.6	116.4
141	40.8	31.7	47.5

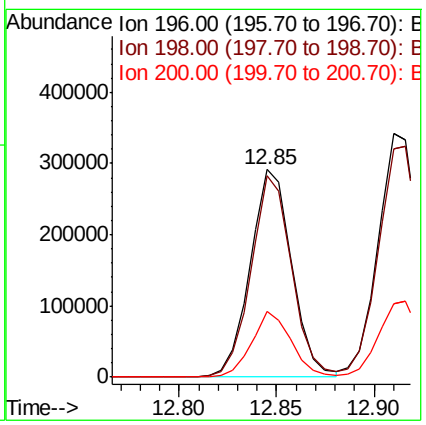


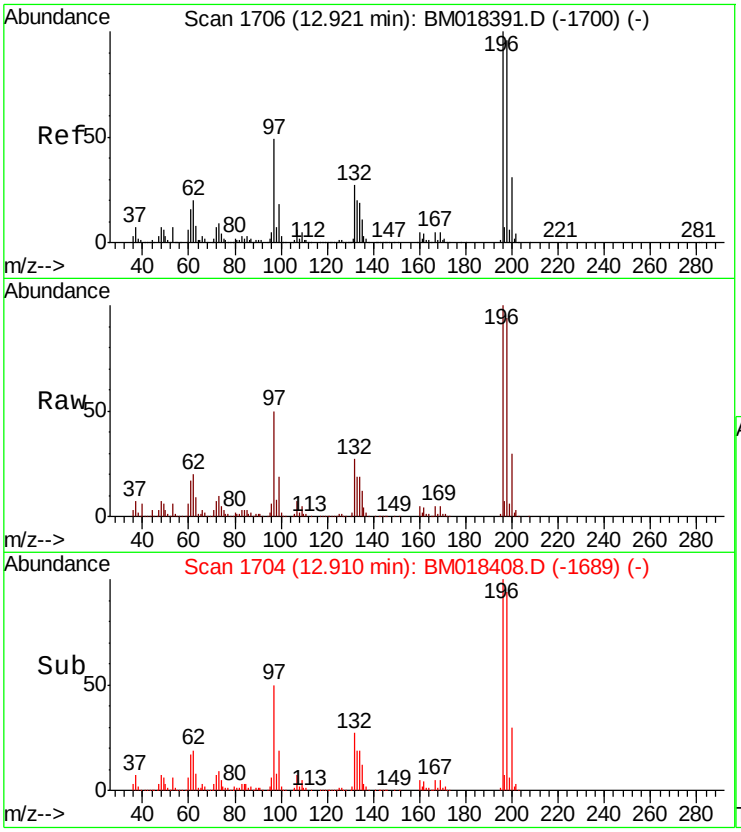


#43
2,4,6-Trichlorophenol
Concen: 28.182 ng
RT: 12.85 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:196 Resp: 430386

Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.6	115.0
200	31.4	24.2	36.4



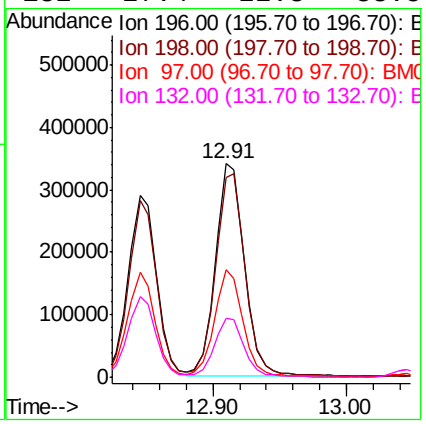


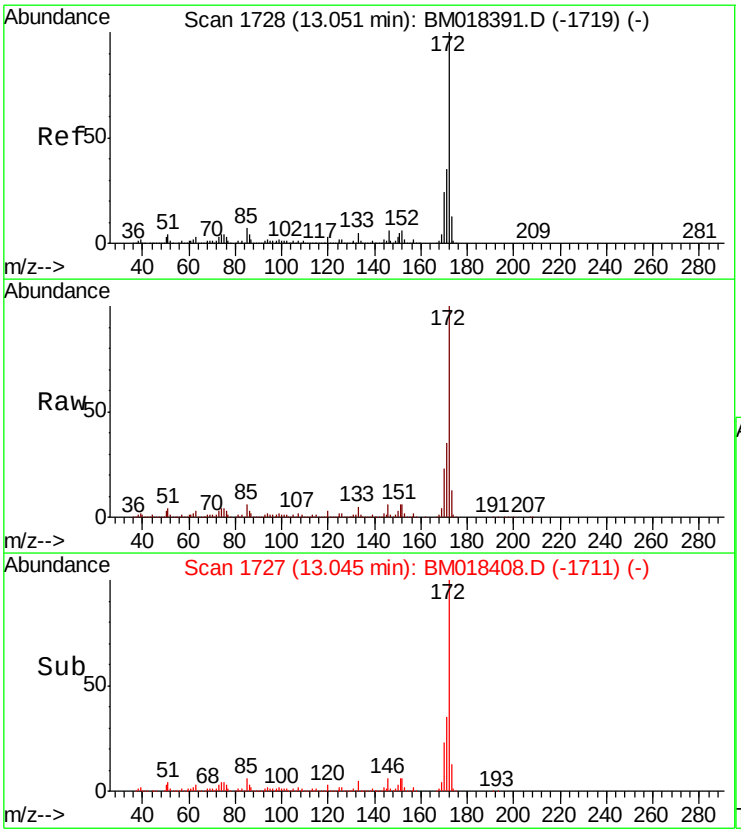
#44
2,4,5-Trichlorophenol
Concen: 31.101 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:196 Resp: 519026

Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.7	115.1
97	50.4	39.2	58.8
132	27.4	22.3	33.5

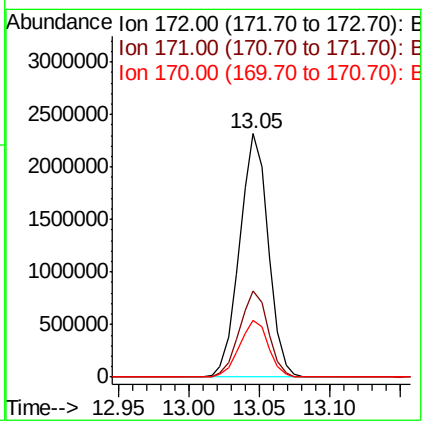


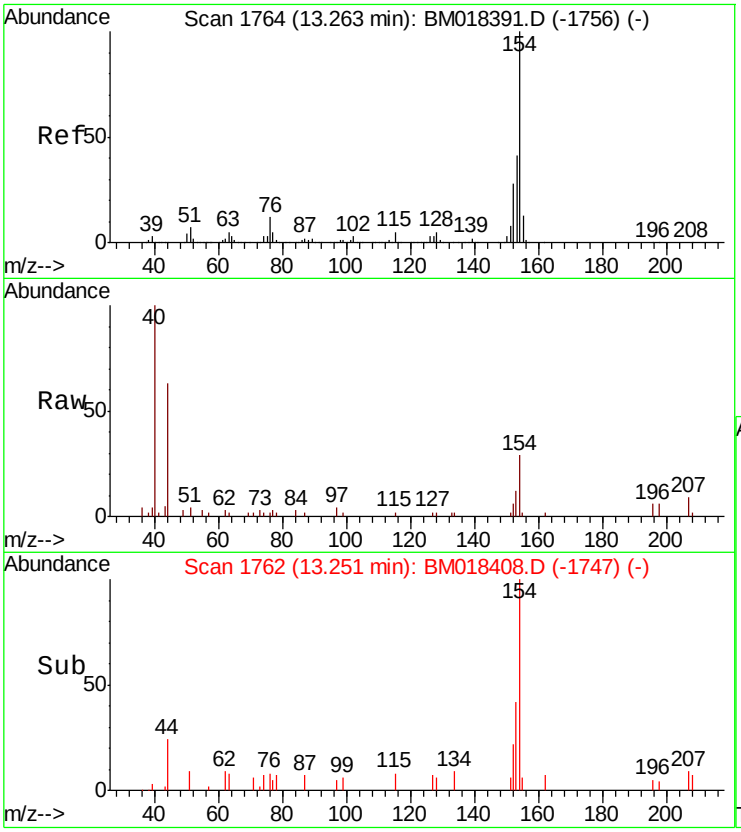


#45
2-Fluorobiphenyl
Concen: 51.760 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:172 Resp: 3281927

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.4
170	23.4	18.9	28.3



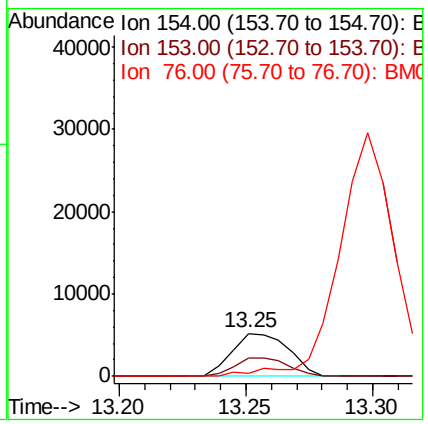


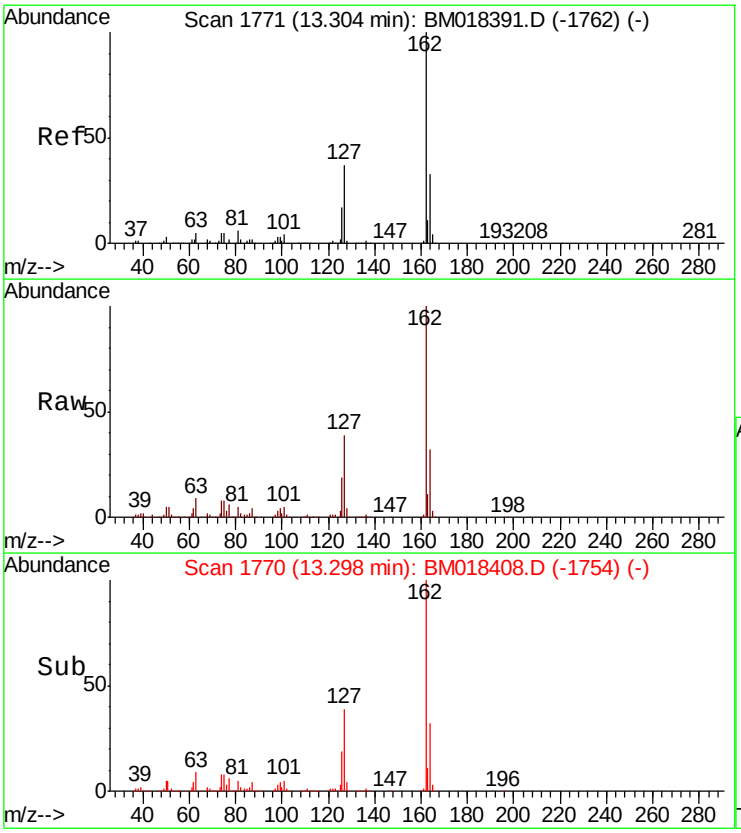
#46
1,1'-Biphenyl
Concen: 0.110 ng
RT: 13.25 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:154 Resp: 8050

Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.5	60.5
76	7.9	0.0	31.9

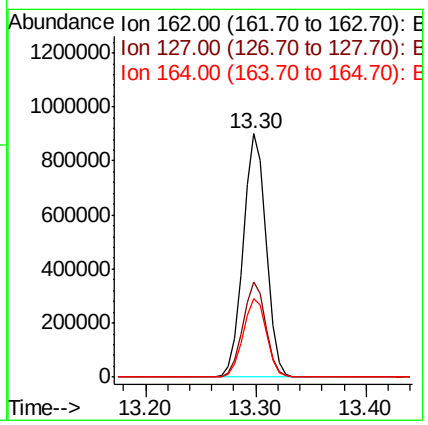


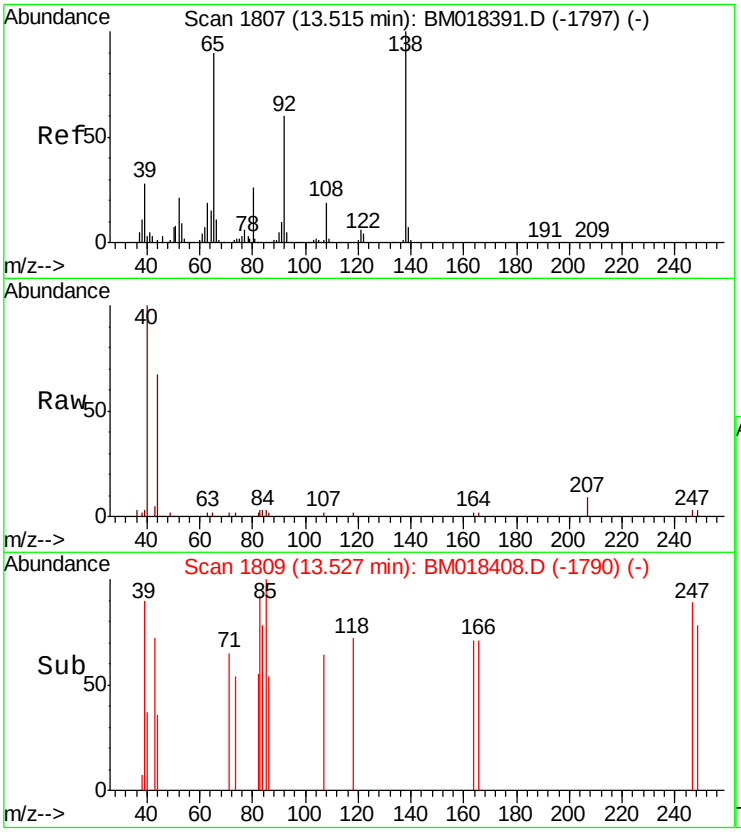


#47
2-Chloronaphthalene
Concen: 23.465 ng
RT: 13.30 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:162 Resp: 1318909

Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.4	47.0
164	32.0	26.2	39.4



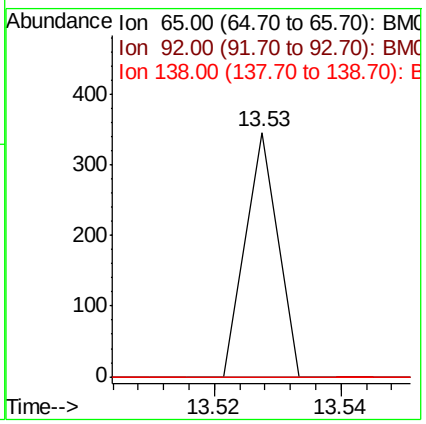


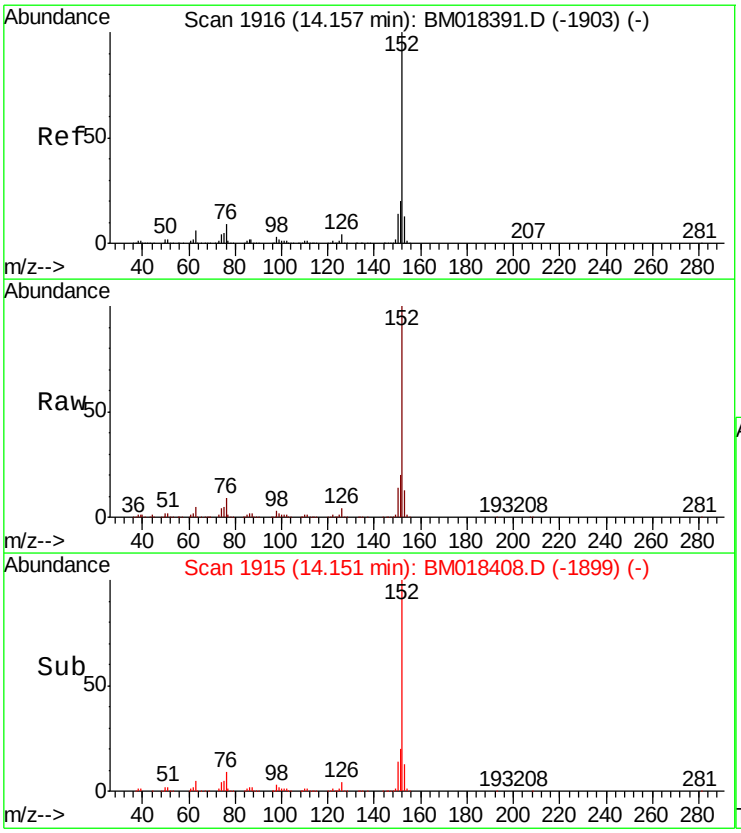
#48
2-Nitroaniline
Concen: 0.008 ng
RT: 13.53 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion: 65 Resp: 122

Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.4	80.2#
138	0.0	88.9	133.3#

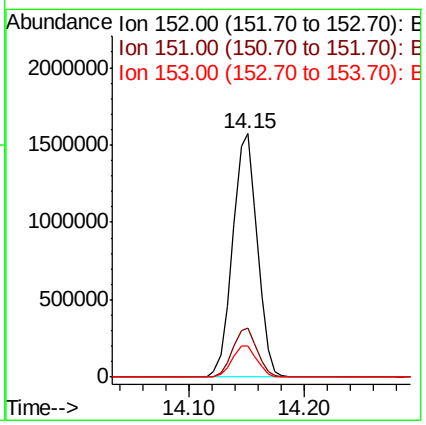


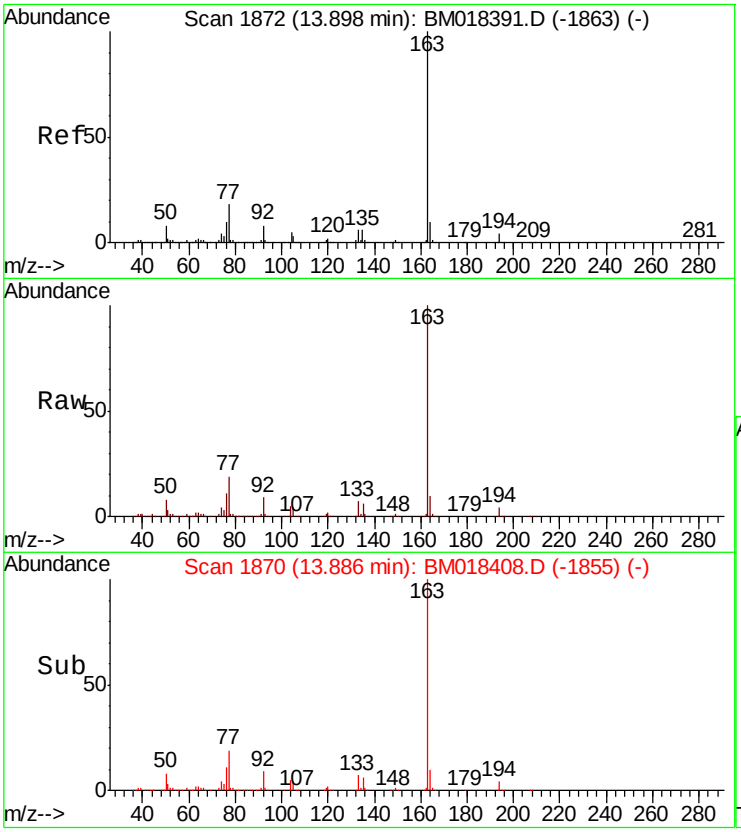


#49
Acenaphthylene
Concen: 26.723 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:152 Resp: 2312423

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.0	10.5	15.7



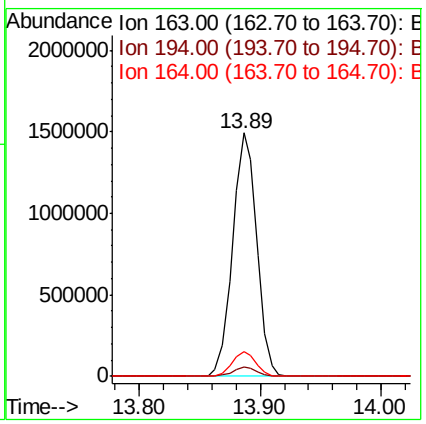


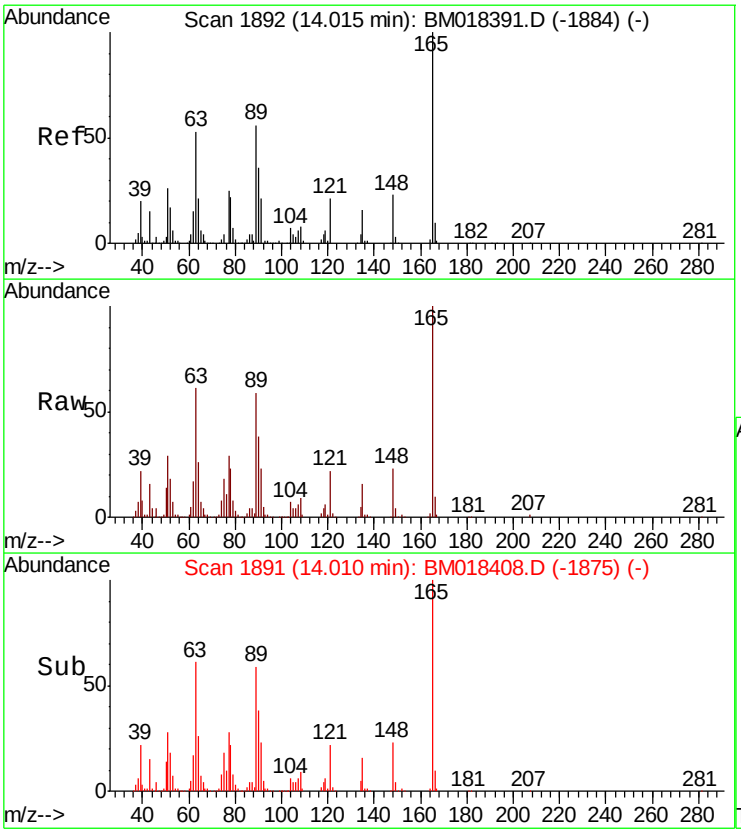
#50
Dimethylphthalate
Concen: 28.905 ng
RT: 13.89 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:163 Resp: 2073839

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.1	7.8	11.8

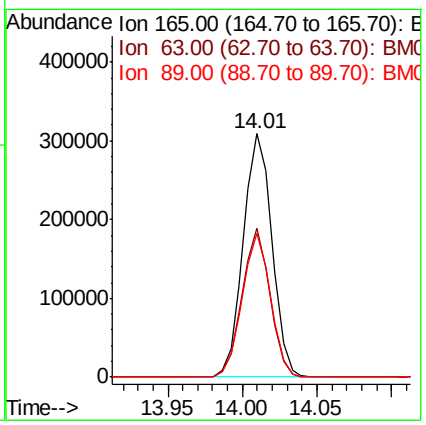


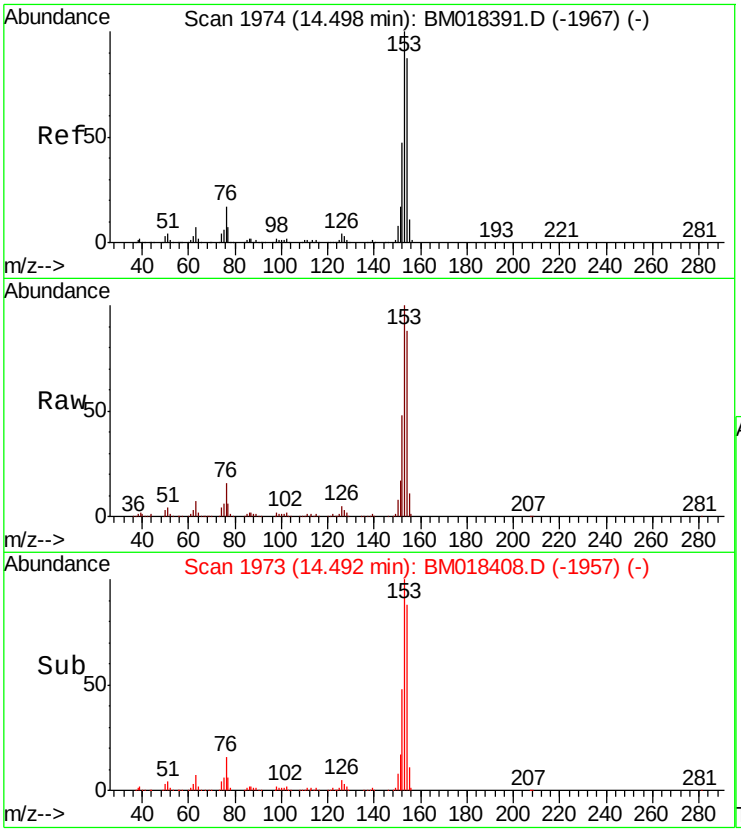


#51
2,6-Dinitrotoluene
Concen: 27.162 ng
RT: 14.01 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:165 Resp: 408999

Ion	Ratio	Lower	Upper
165	100		
63	61.0	45.6	68.4
89	59.1	44.6	66.8



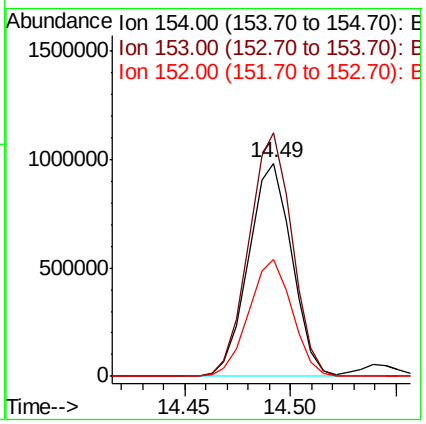


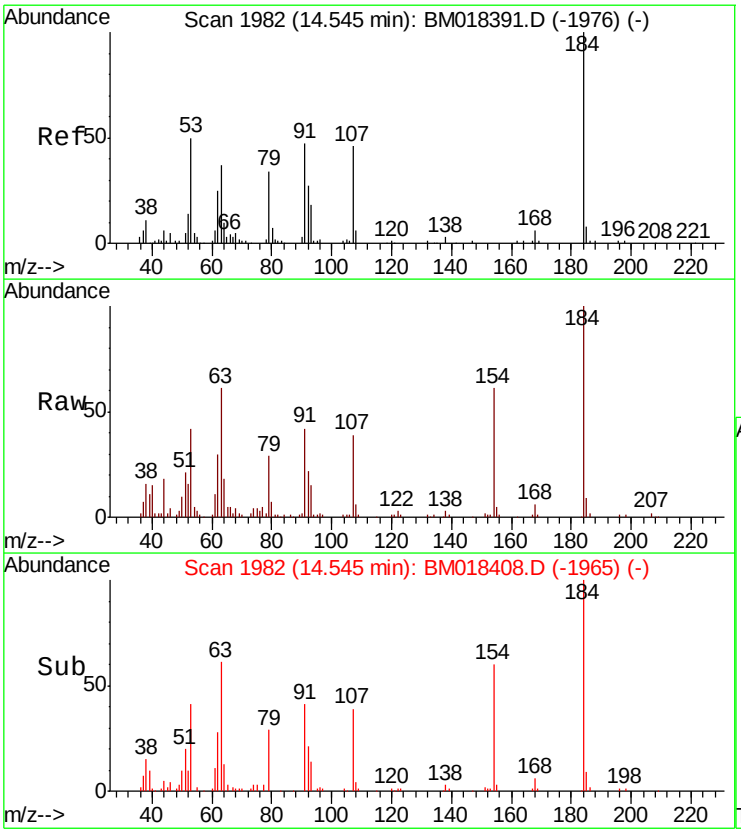
#52
Acenaphthene
Concen: 26.898 ng
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:154 Resp: 1404648

Ion	Ratio	Lower	Upper
154	100		
153	114.1	92.3	138.5
152	54.6	43.8	65.6

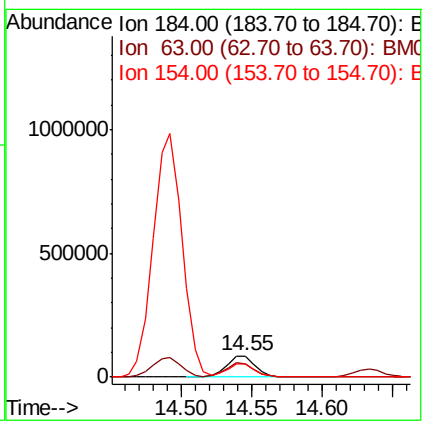


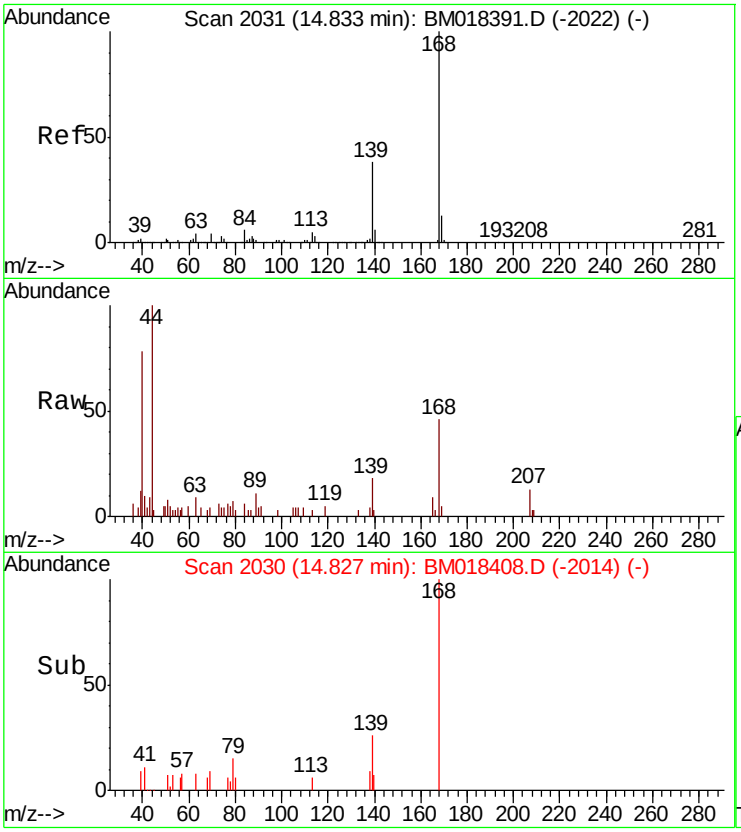


#54
2,4-Dinitrophenol
Concen: 34.605 ng
RT: 14.55 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:184 Resp: 123736

Ion	Ratio	Lower	Upper
184	100		
63	61.3	55.9	83.9
154	60.6	54.2	81.4



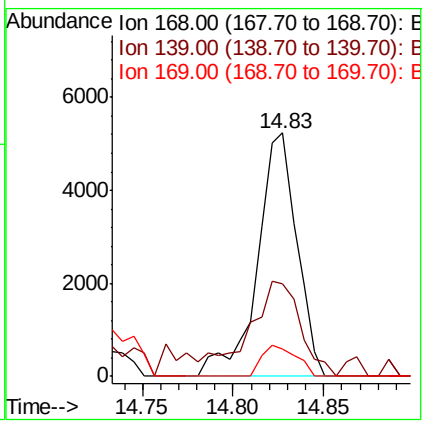


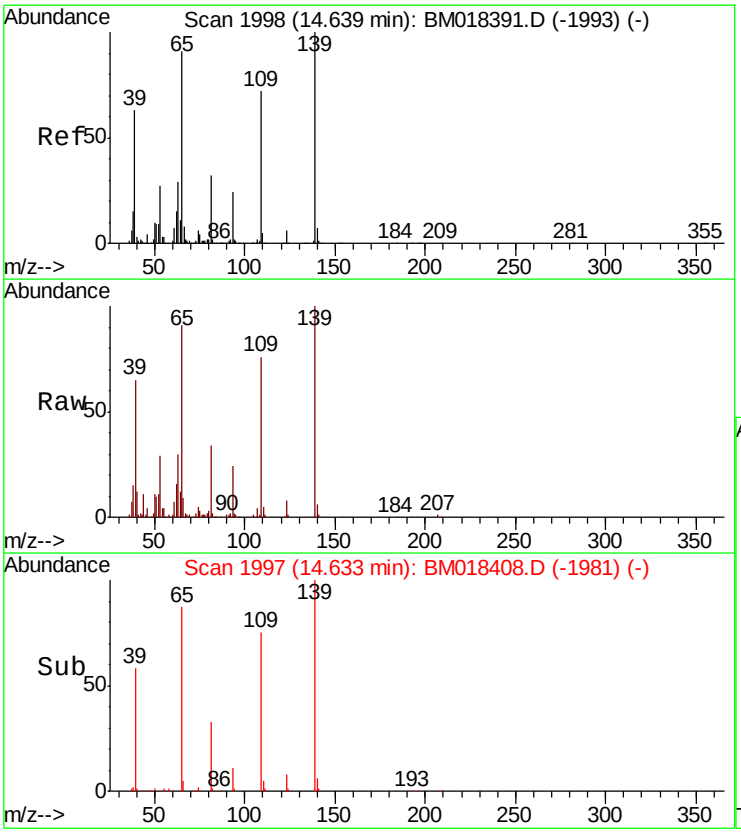
#55
Dibenzofuran
Concen: 0.093 ng
RT: 14.83 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:168 Resp: 7944

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.3	45.5
169	11.4	10.6	16.0

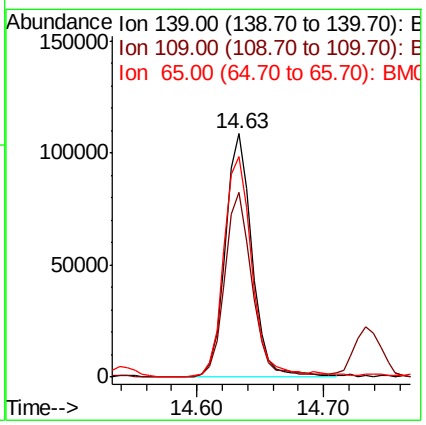


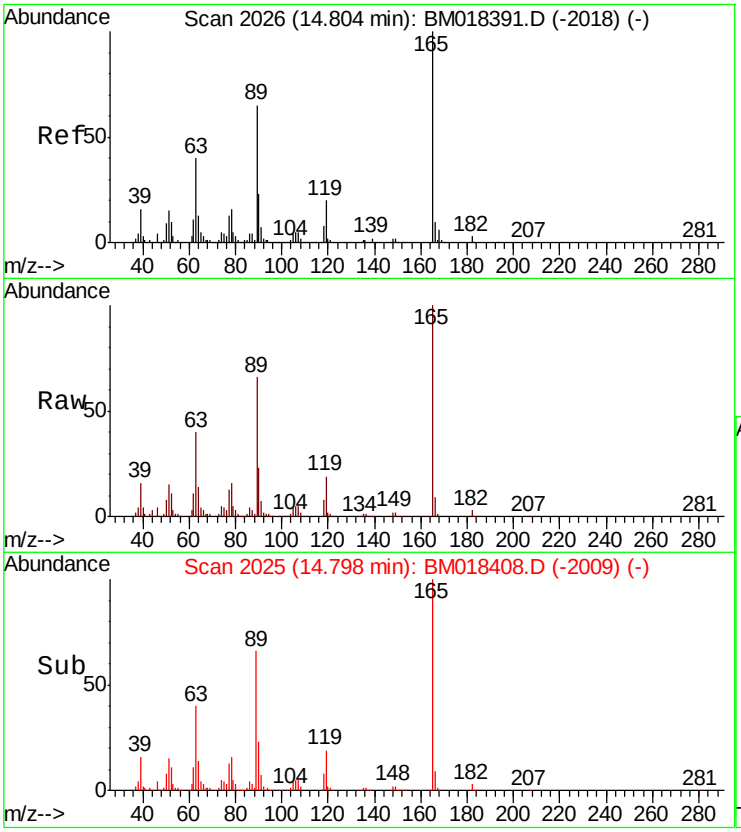


#56
4-Nitrophenol
Concen: 15.882 ng
RT: 14.63 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:139 Resp: 158663

Ion	Ratio	Lower	Upper
139	100		
109	75.6	51.7	91.7
65	90.6	71.4	111.4



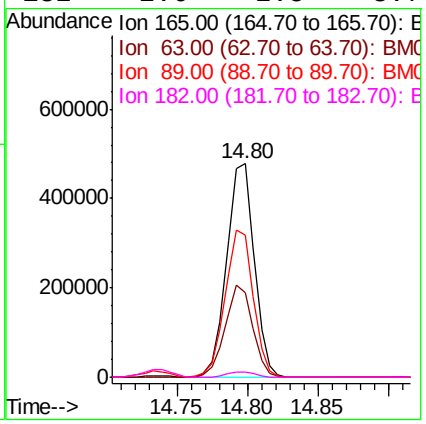


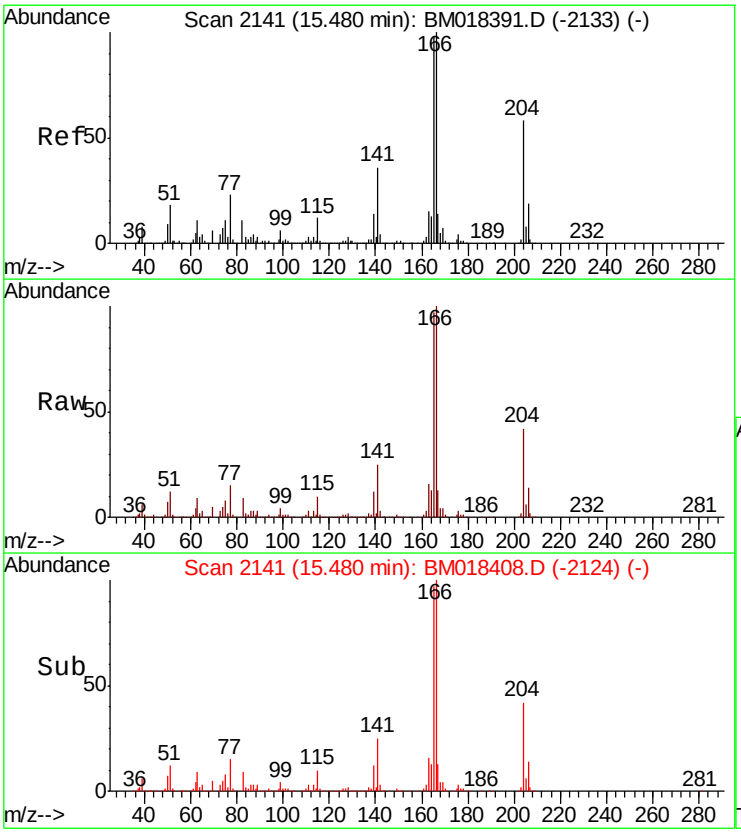
#57
2,4-Dinitrotoluene
Concen: 32.052 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:165 Resp: 653023

Ion	Ratio	Lower	Upper
165	100		
63	39.9	32.2	48.2
89	66.3	52.1	78.1
182	2.6	2.5	3.7

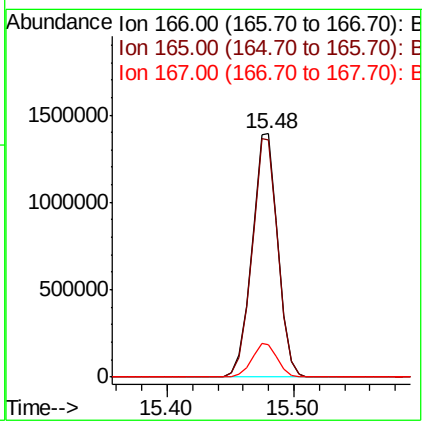


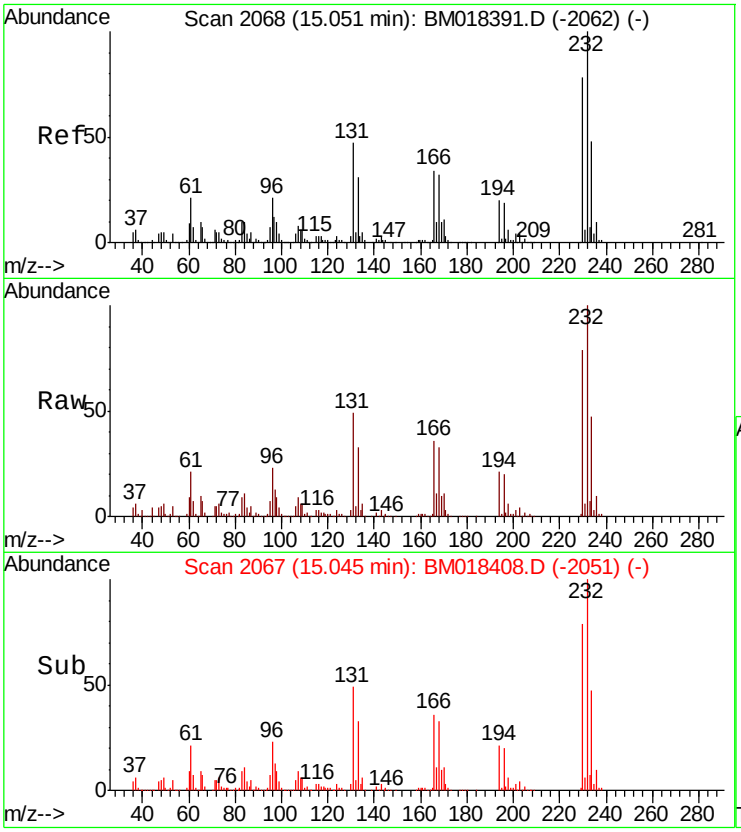


#58
Fluorene
Concen: 29.678 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:166 Resp: 1975166

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.3	117.5
167	13.2	10.9	16.3



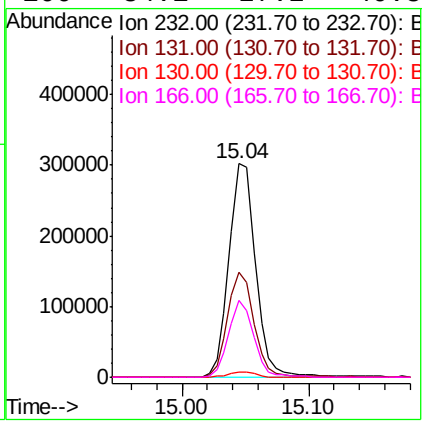


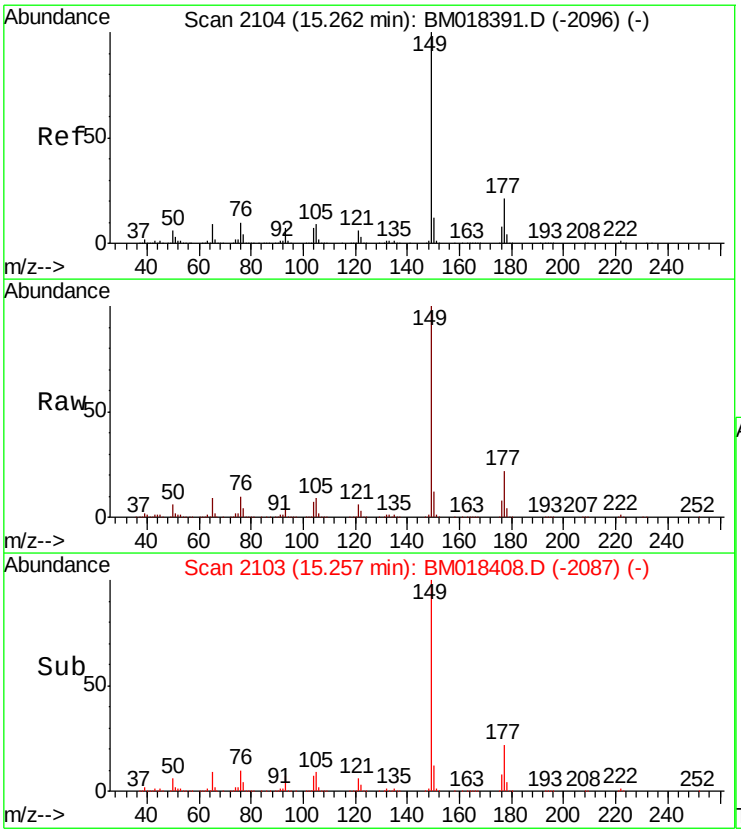
#59
2,3,4,6-Tetrachlorophenol
Concen: 28.568 ng
RT: 15.04 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:232 Resp: 440281

Ion	Ratio	Lower	Upper
232	100		
131	49.1	38.6	57.8
130	2.7	2.2	3.4
166	34.1	27.2	40.8

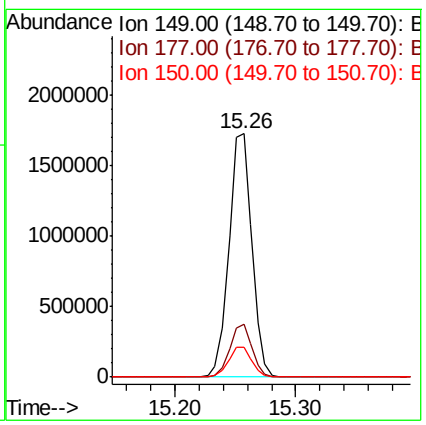


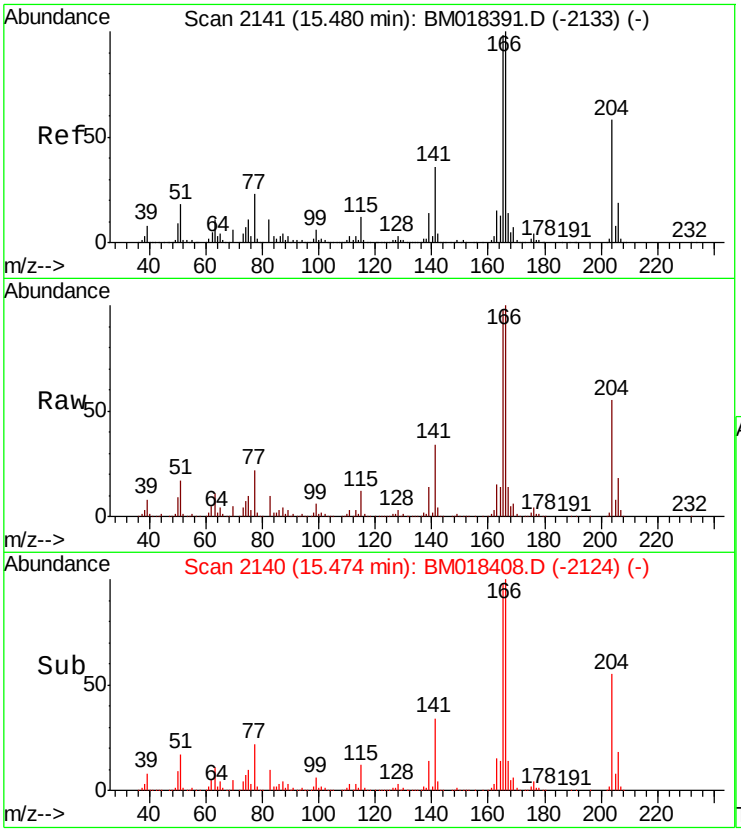


#60
Diethylphthalate
Concen: 30.288 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:149 Resp: 2272936

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.1	25.7
150	12.5	9.8	14.6



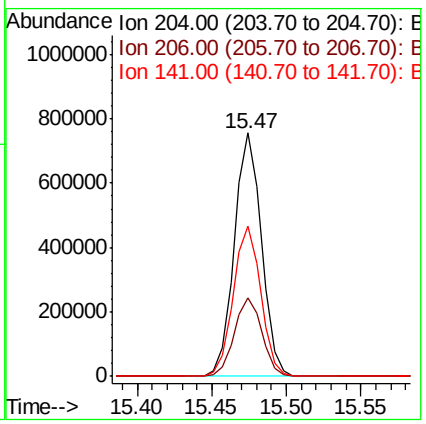


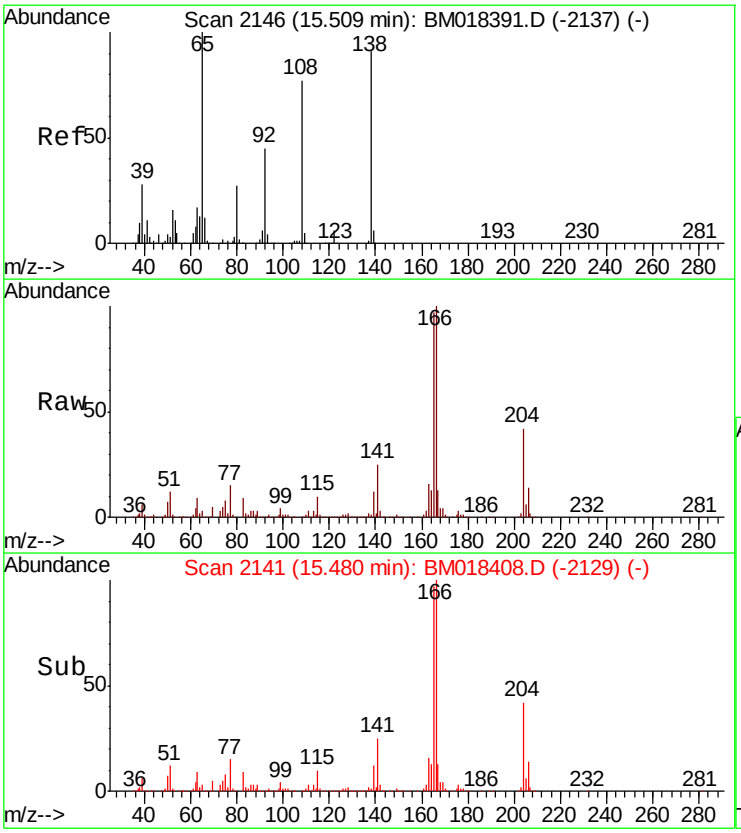
#61
4-Chlorophenyl-phenylether
Concen: 26.153 ng
RT: 15.47 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:204 Resp: 956303

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.8	38.6
141	61.9	49.5	74.3

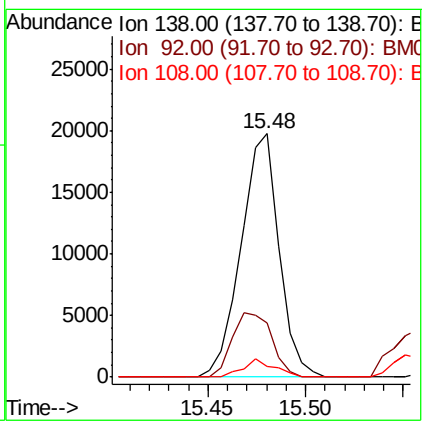


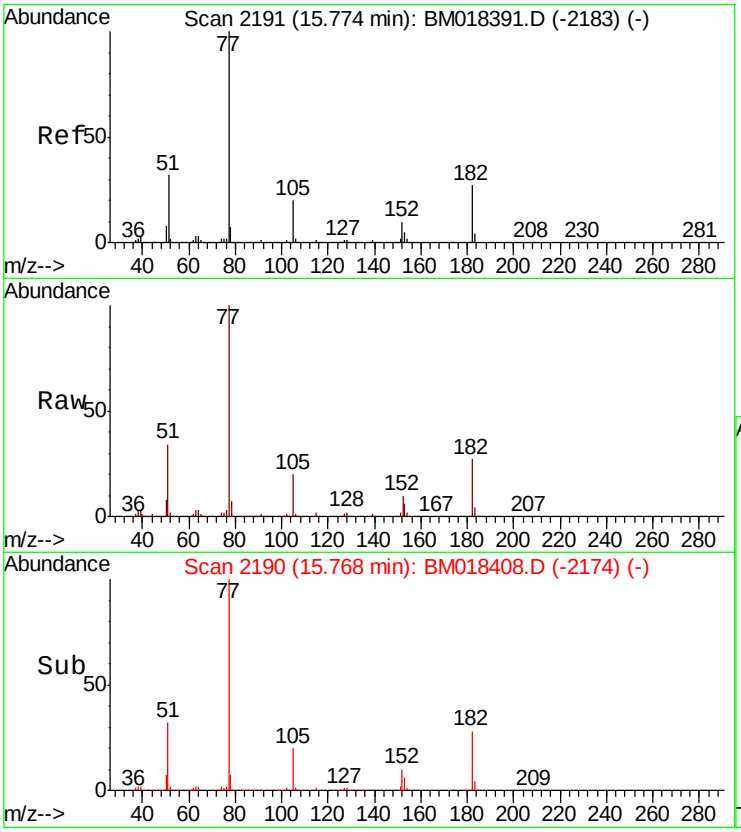


#62
4-Nitroaniline
Concen: 1.493 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.03 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:138 Resp: 26605

Ion	Ratio	Lower	Upper
138	100		
92	22.3	29.0	69.0#
108	4.5	63.9	103.9#



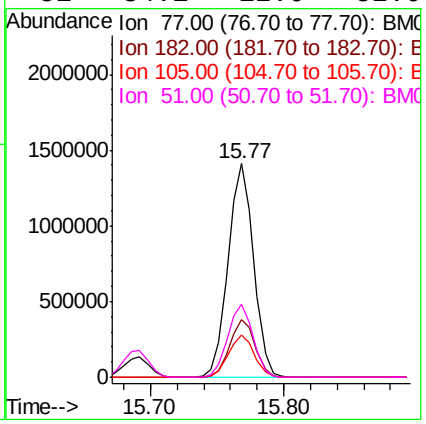


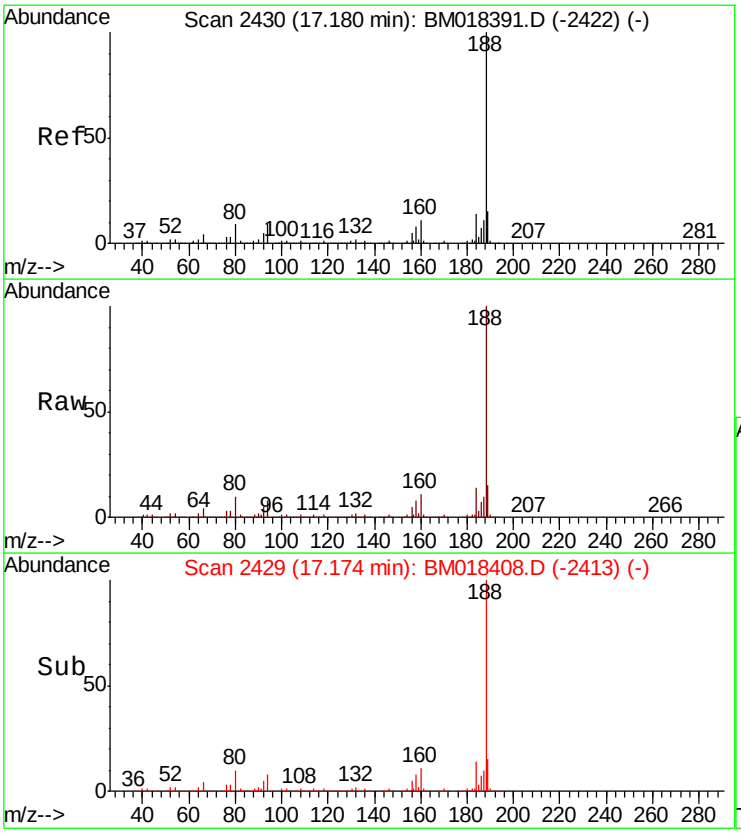
#63
Azobenzene
Concen: 27.453 ng
RT: 15.77 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion: 77 Resp: 1877695

Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.4	47.4
105	19.7	0.0	39.6
51	34.1	12.0	52.0

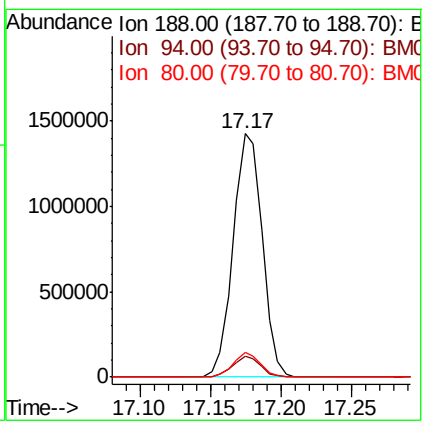


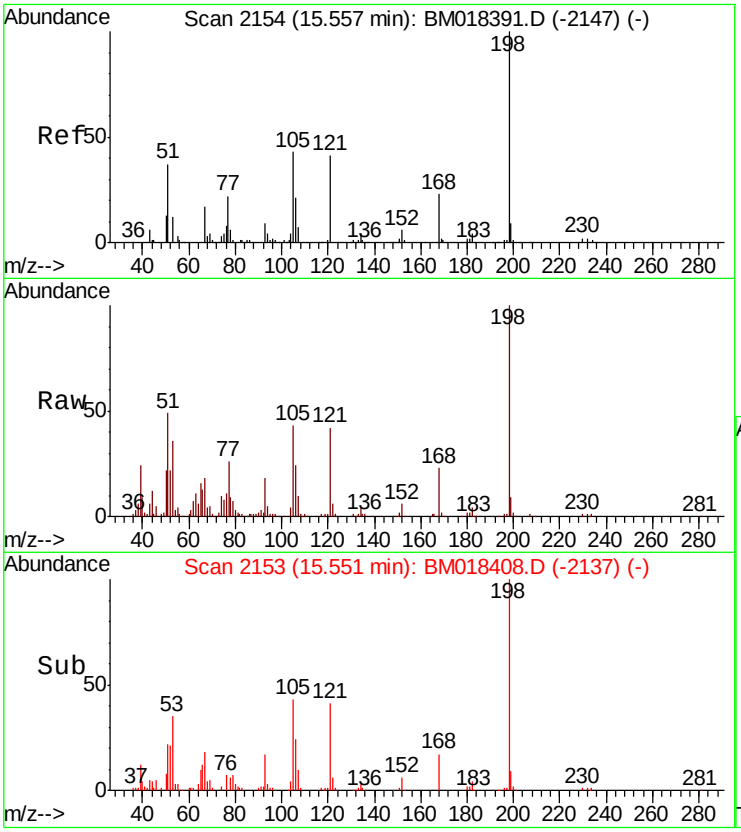


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:188 Resp: 2046515

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.1	10.7
80	9.9	7.6	11.4



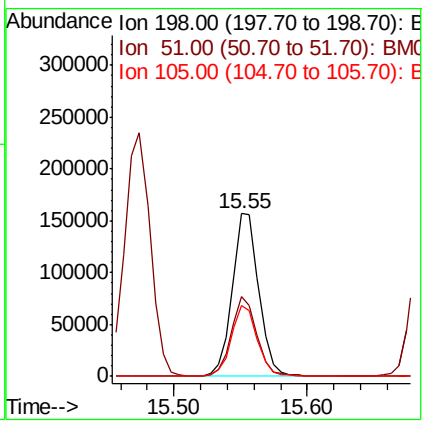


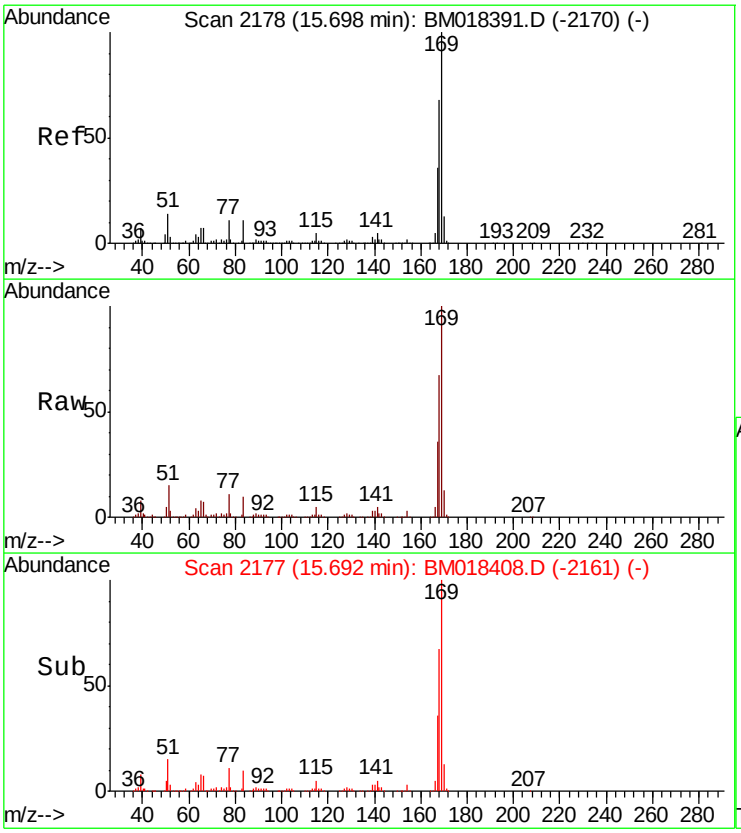
#65
4,6-Dinitro-2-methylphenol
Concen: 30.233 ng
RT: 15.55 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:198 Resp: 218173

Ion	Ratio	Lower	Upper
198	100		
51	49.1	29.6	69.6
105	43.3	25.5	65.5

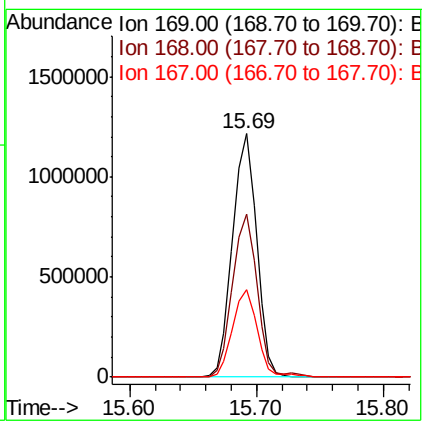


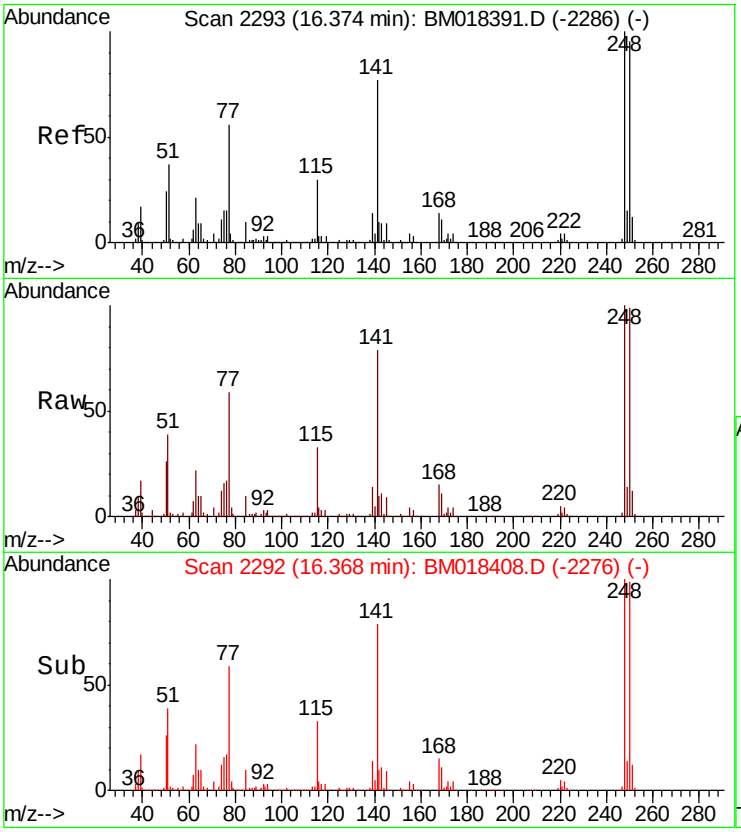


#66
n-Nitrosodiphenylamine
Concen: 25.103 ng
RT: 15.69 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:169 Resp: 1601139

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.1	81.1
167	35.8	28.6	42.8



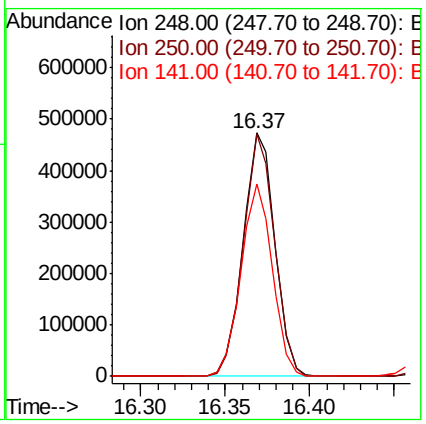


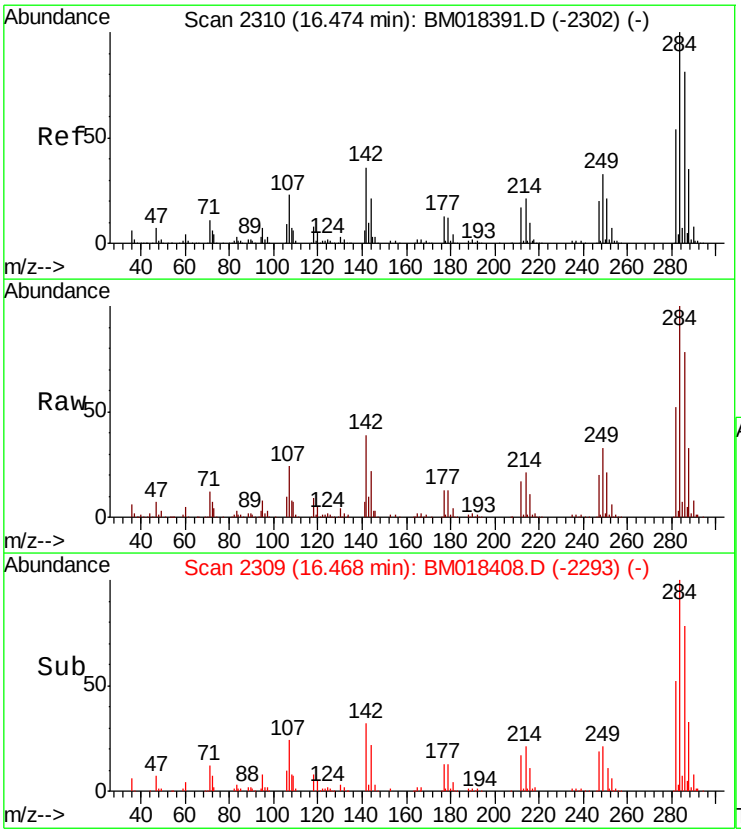
#67
4-Bromophenyl-phenylether
Concen: 27.854 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:248 Resp: 620754

Ion	Ratio	Lower	Upper
248	100		
250	99.5	76.0	114.0
141	79.3	61.5	92.3

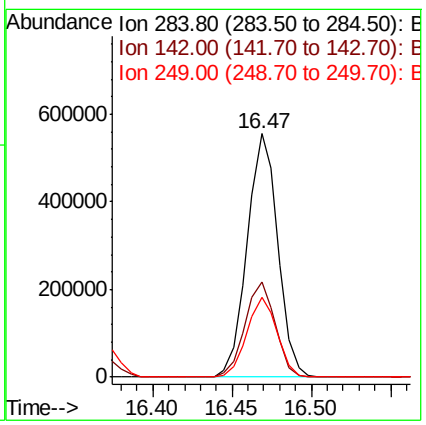


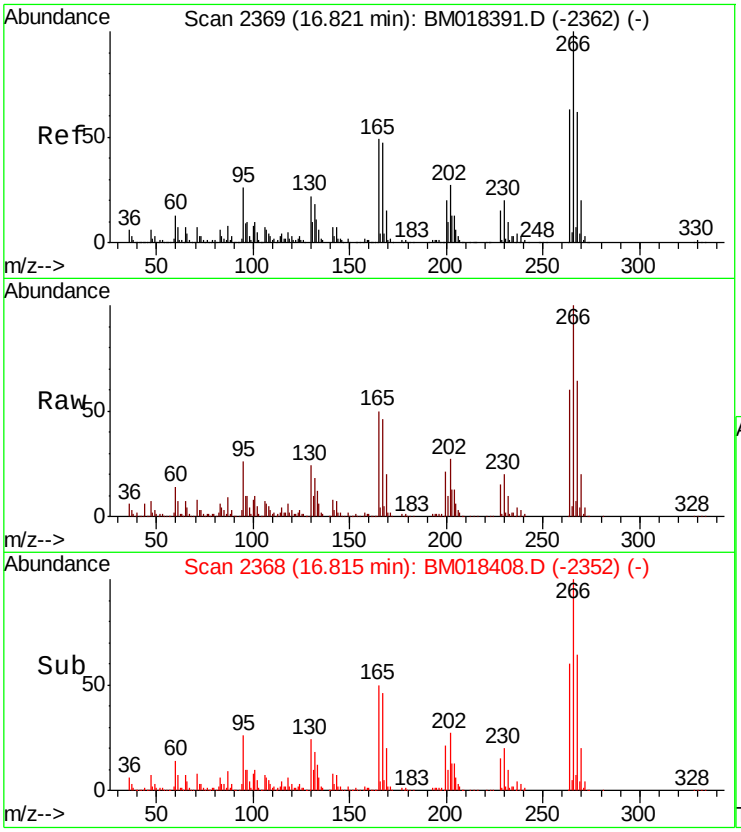


#68
Hexachlorobenzene
Concen: 29.501 ng
RT: 16.47 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:284 Resp: 744757

Ion	Ratio	Lower	Upper
284	100		
142	38.8	29.2	43.8
249	32.5	26.1	39.1



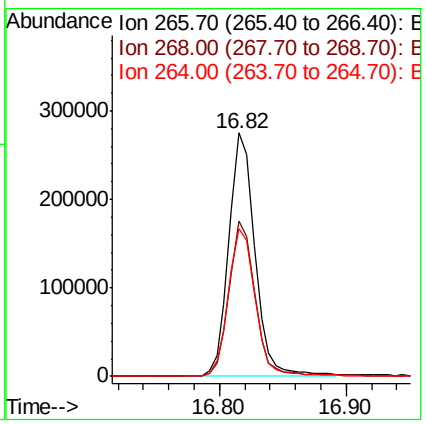


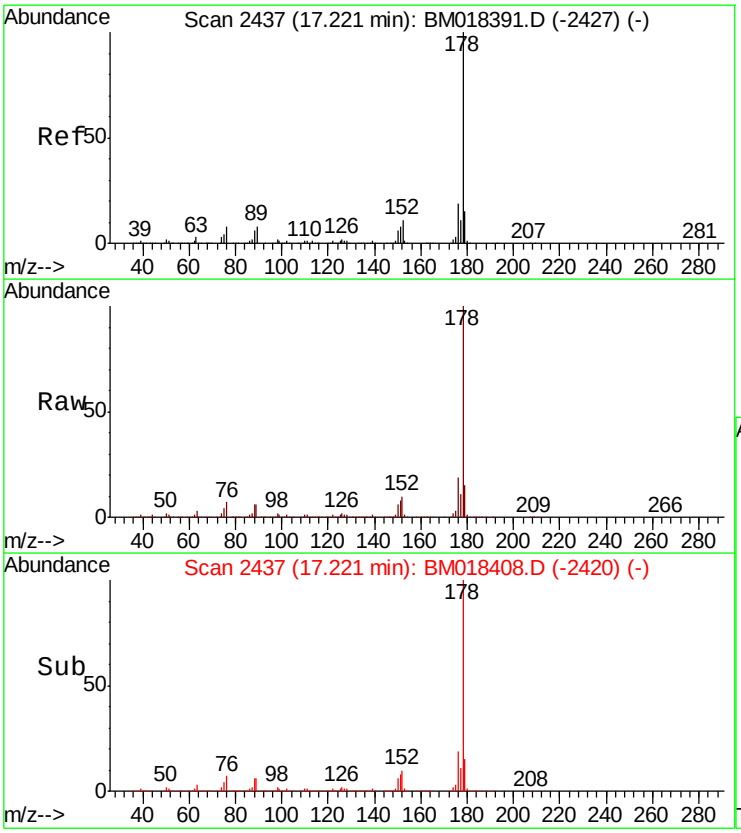
#70
Pentachlorophenol
Concen: 26.698 ng
RT: 16.82 min Scan# 2368
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:266 Resp: 393001

Ion	Ratio	Lower	Upper
266	100		
268	64.0	49.8	74.6
264	60.4	50.1	75.1

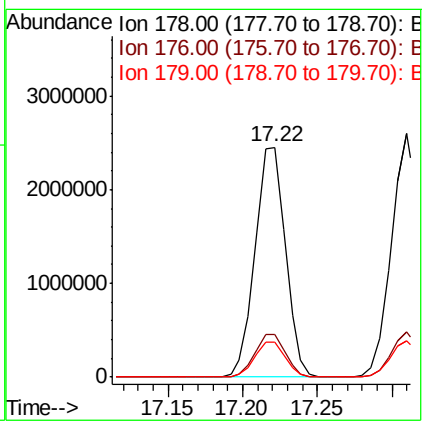


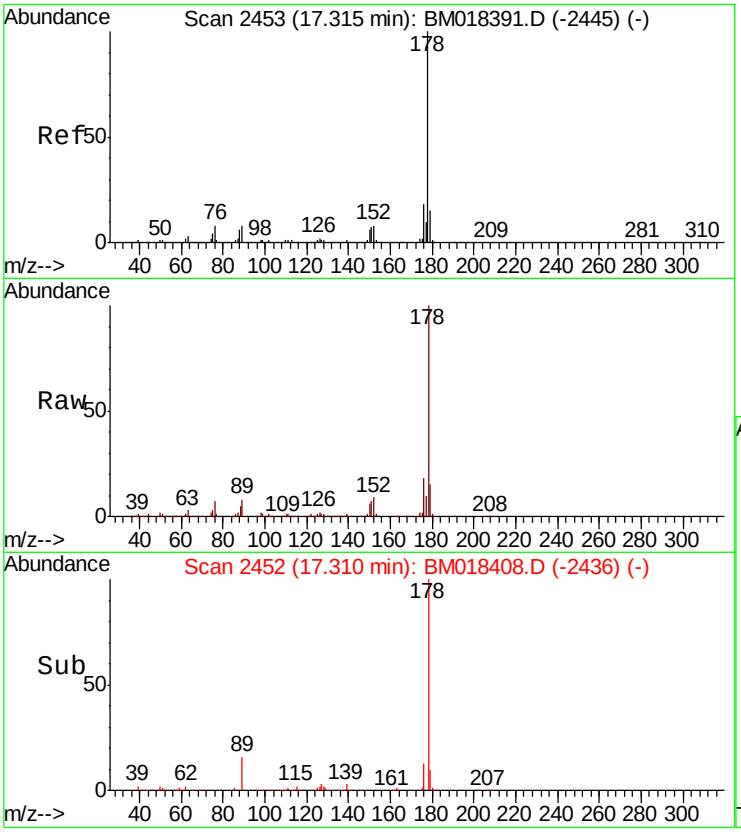


#71
Phenanthrene
Concen: 31.797 ng
RT: 17.22 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:178 Resp: 3444649

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.1	12.2	18.4



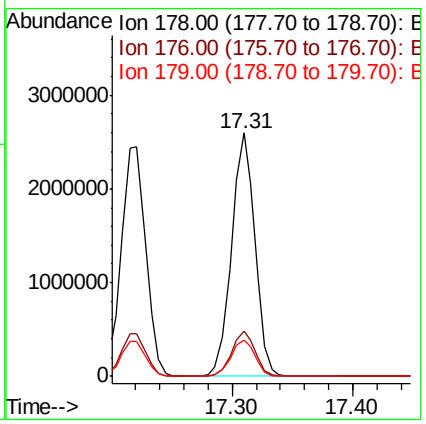


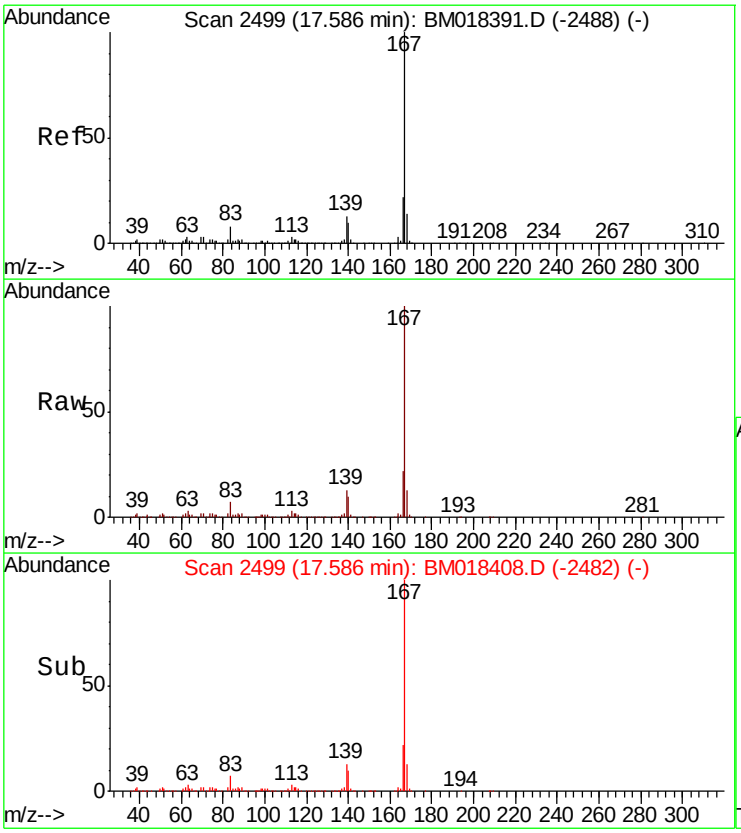
#72
Anthracene
Concen: 32.270 ng
RT: 17.31 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:178 Resp: 3482623

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.7	22.1
179	15.0	12.2	18.4

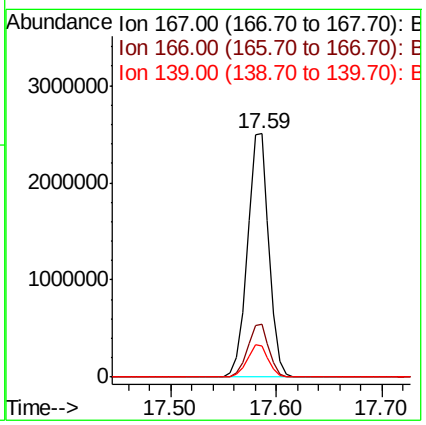


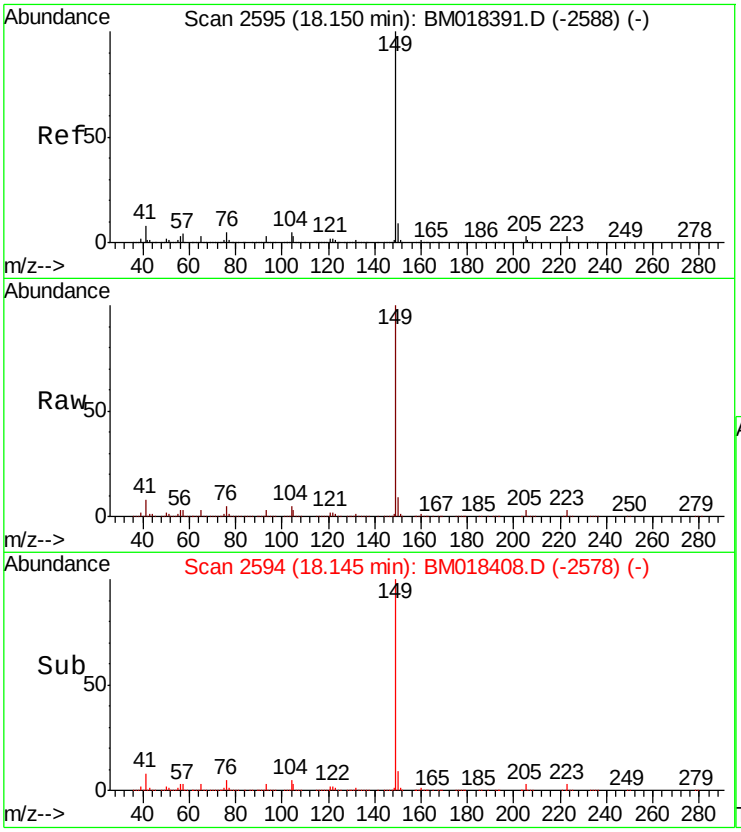


#73
Carbazole
Concen: 31.145 ng
RT: 17.59 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:167 Resp: 3529980

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	13.0	10.6	16.0



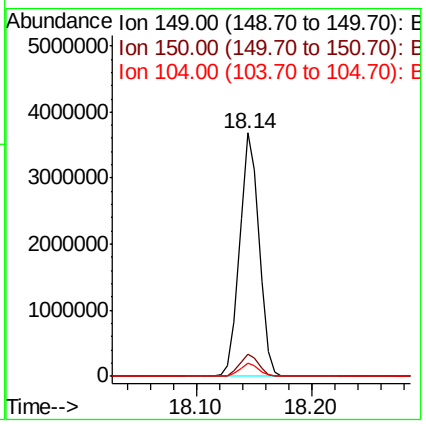


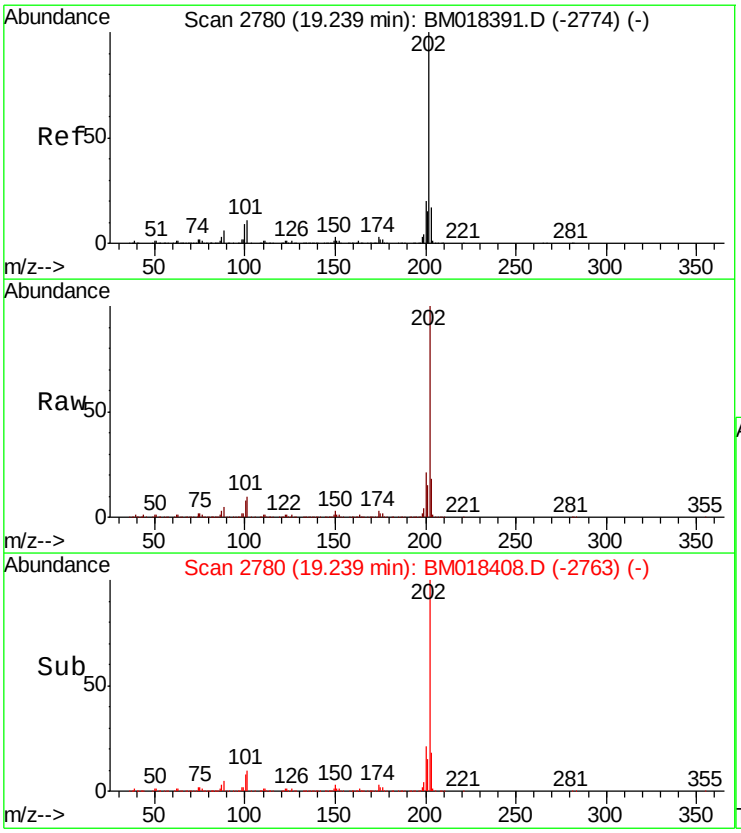
#74
Di-n-butylphthalate
Concen: 33.251 ng
RT: 18.14 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:149 Resp: 4283287

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.3	4.2	6.4

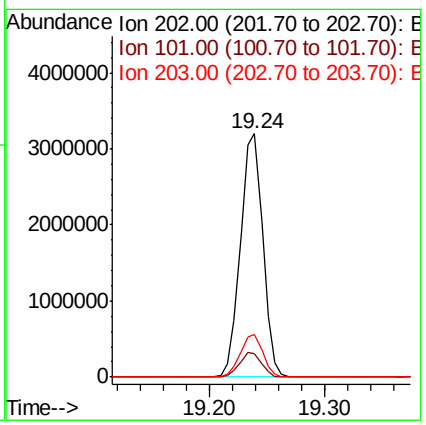


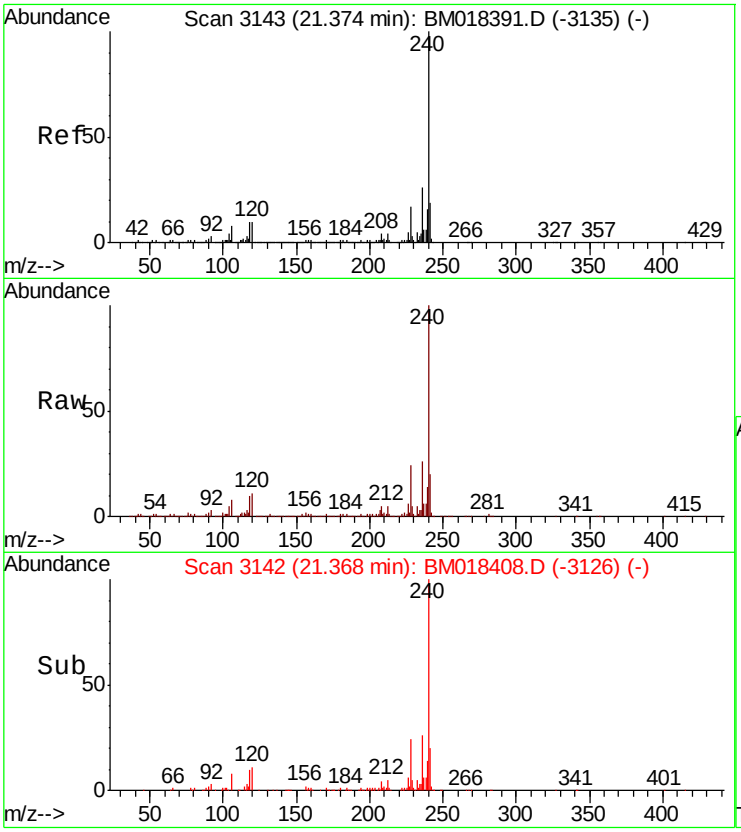


#75
Fluoranthene
Concen: 33.584 ng
RT: 19.24 min Scan# 2780
Delta R.T. 0.00 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:202 Resp: 4308775

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.9
203	17.5	0.0	37.4



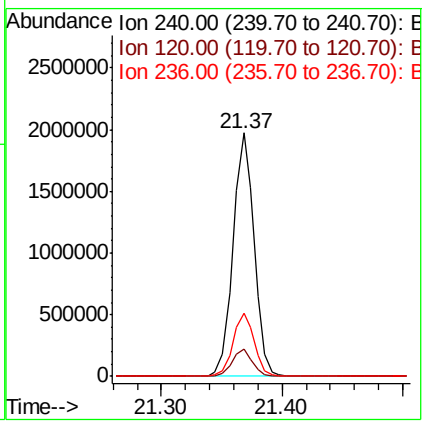


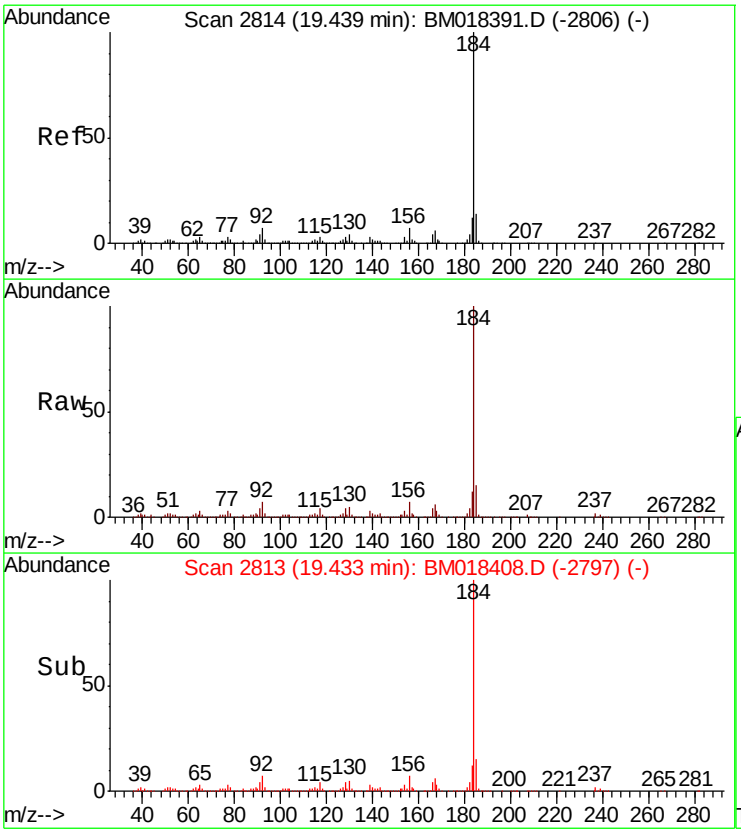
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:240 Resp: 2406015

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.4	12.6
236	25.9	20.7	31.1

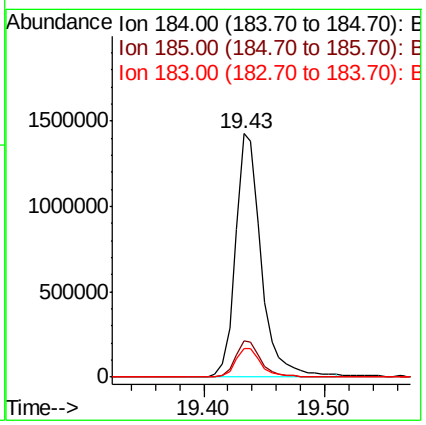


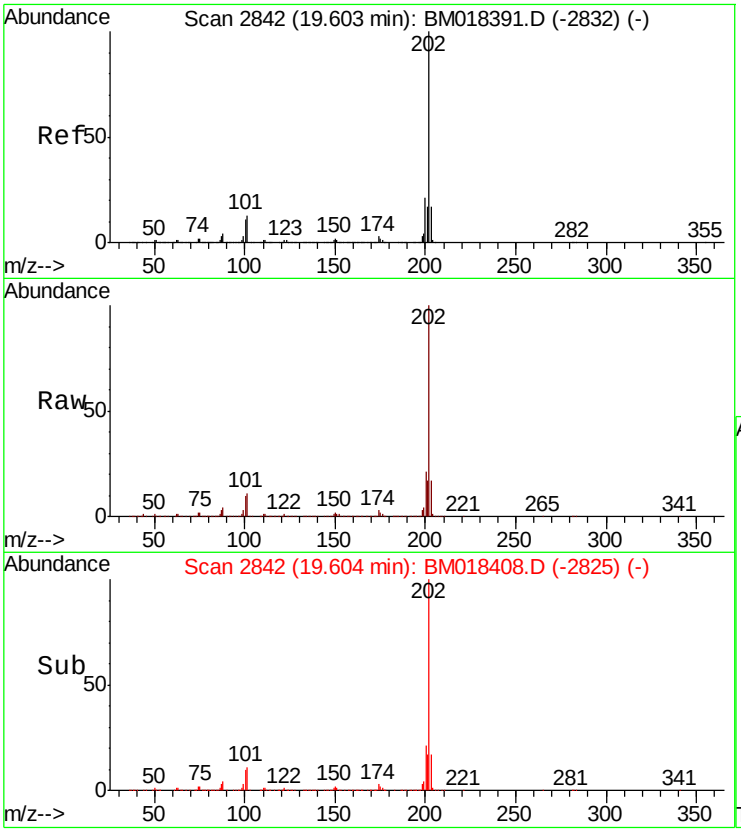


#77
Benzidine
Concen: 30.772 ng
RT: 19.43 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:184 Resp: 2116291

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.4	17.0
183	11.6	9.5	14.3



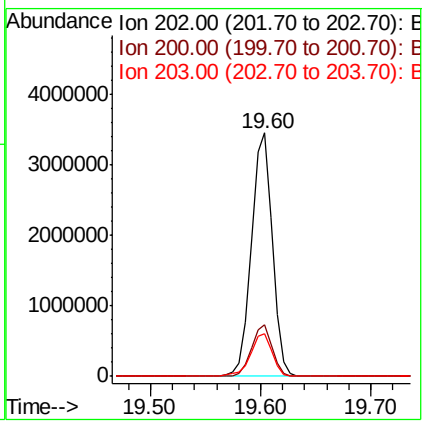


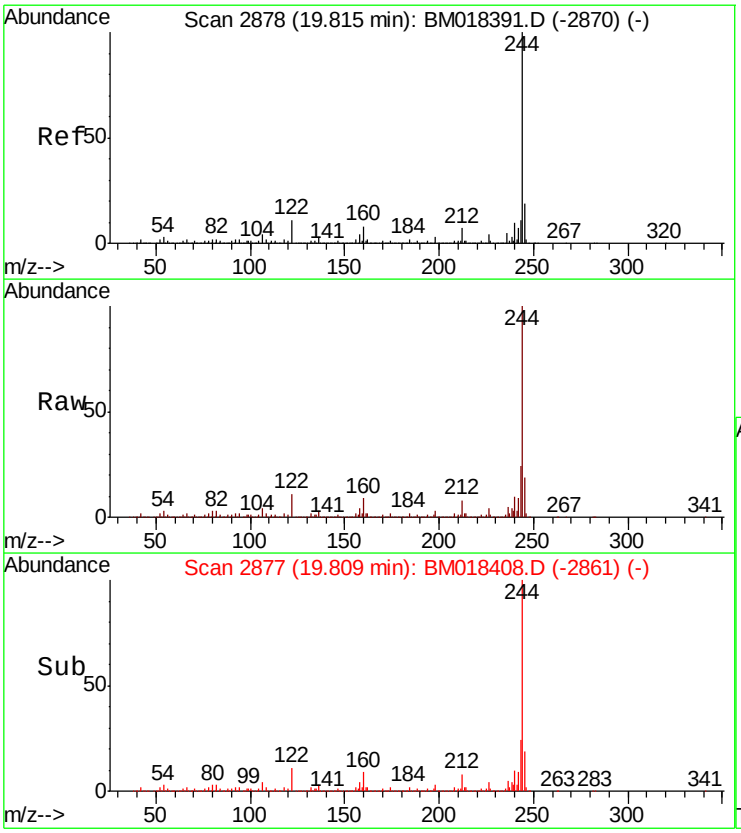
#78
Pyrene
Concen: 32.869 ng
RT: 19.60 min Scan# 2842
Delta R.T. 0.00 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:202 Resp: 4590369

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	24.8
203	17.3	13.8	20.8

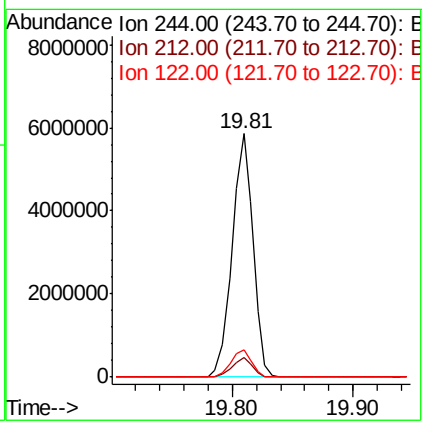


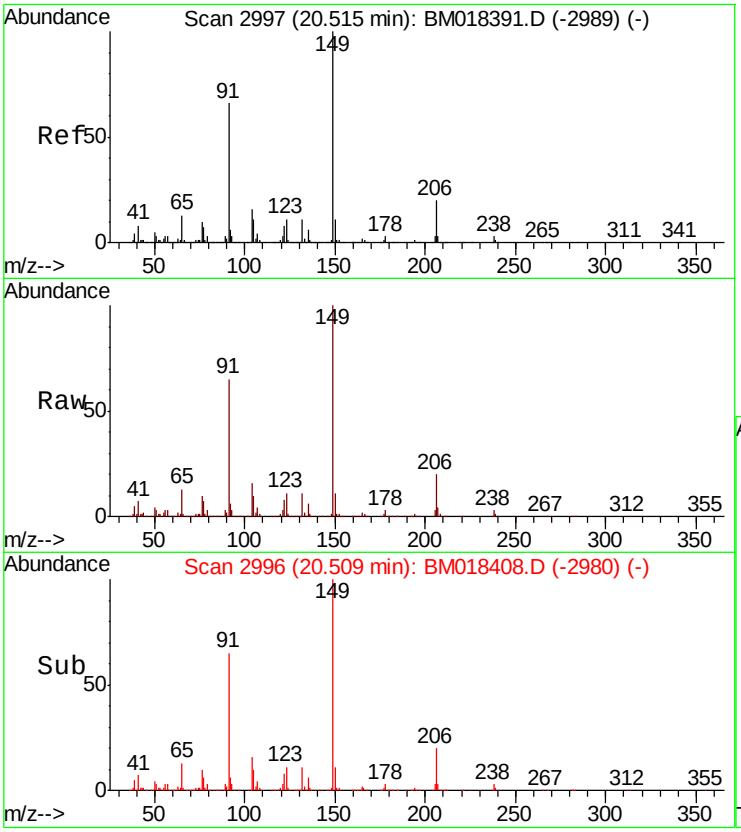


#79
Terphenyl-d14
Concen: 62.166 ng
RT: 19.81 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:244 Resp: 7019212

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.9	8.9
122	11.0	9.0	13.4



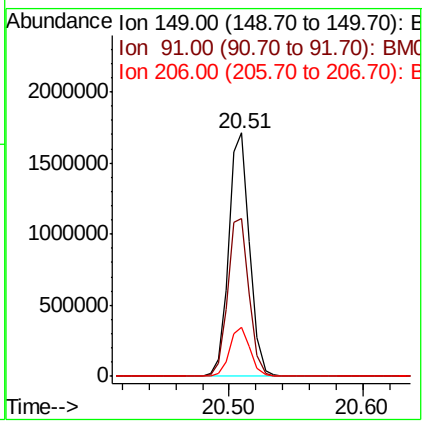


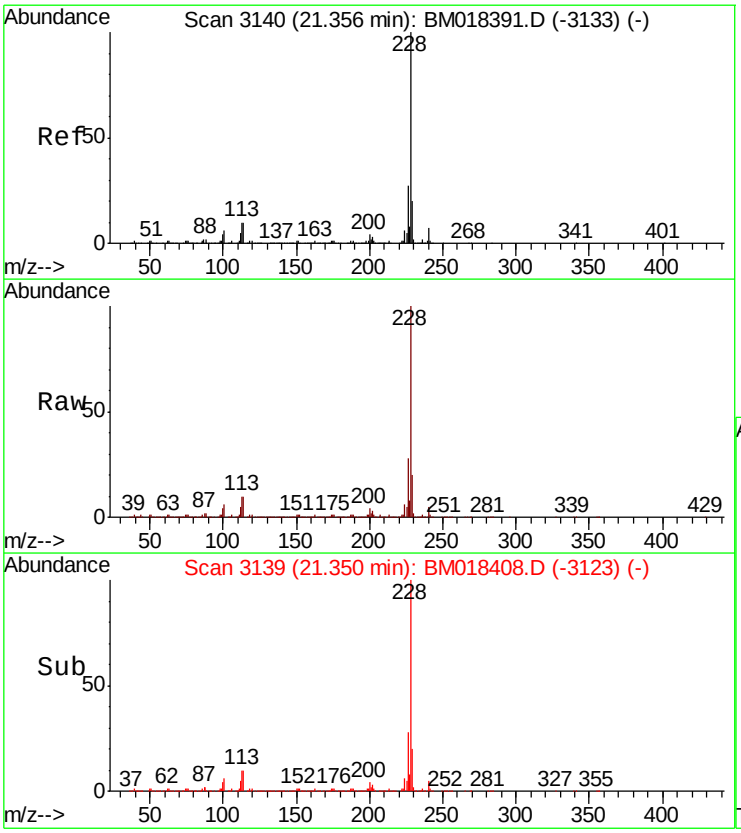
#80
Butylbenzylphthalate
Concen: 32.128 ng
RT: 20.51 min Scan# 2996
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:149 Resp: 1873484

Ion	Ratio	Lower	Upper
149	100		
91	65.1	53.1	79.7
206	20.0	16.2	24.4

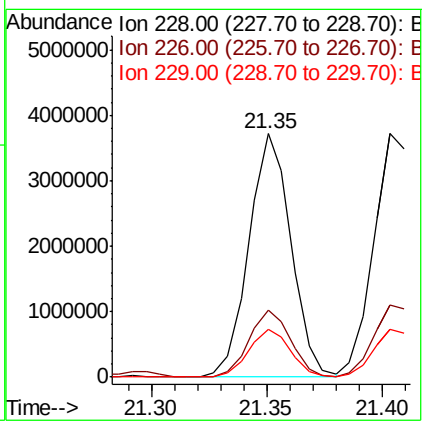


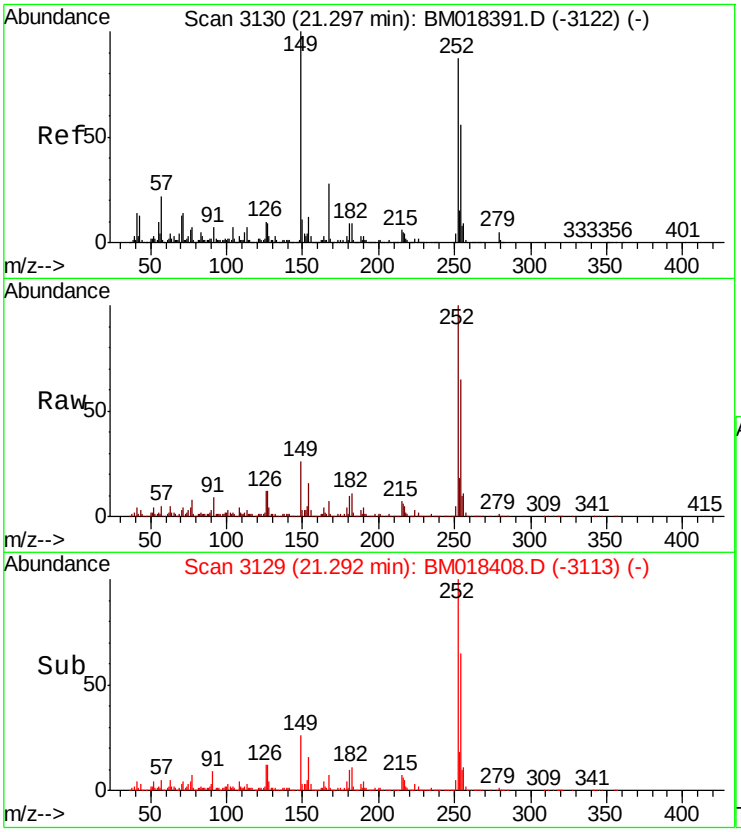


#81
Benzo(a)anthracene
Concen: 33.432 ng
RT: 21.35 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:228 Resp: 4724445

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.6
229	19.9	15.8	23.8



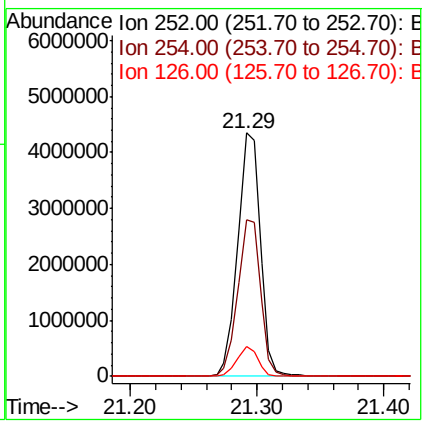


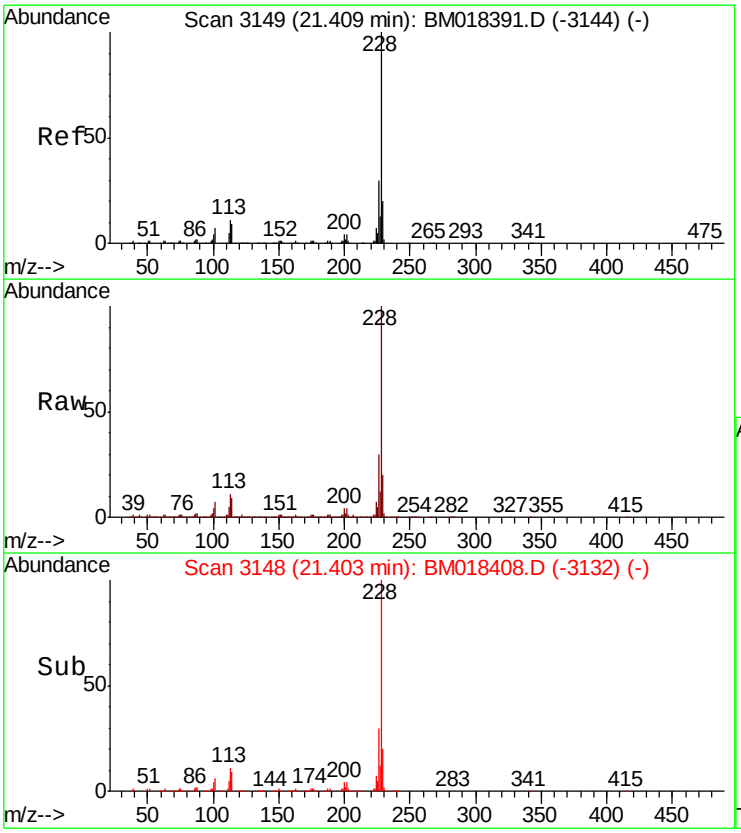
#82
3,3'-Dichlorobenzidine
Concen: 98.847 ng
RT: 21.29 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:252 Resp: 5366587

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.0
126	12.3	8.7	13.1

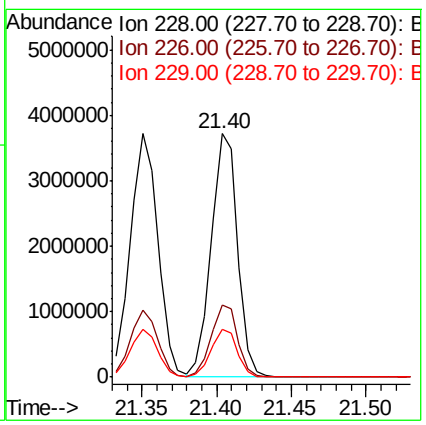


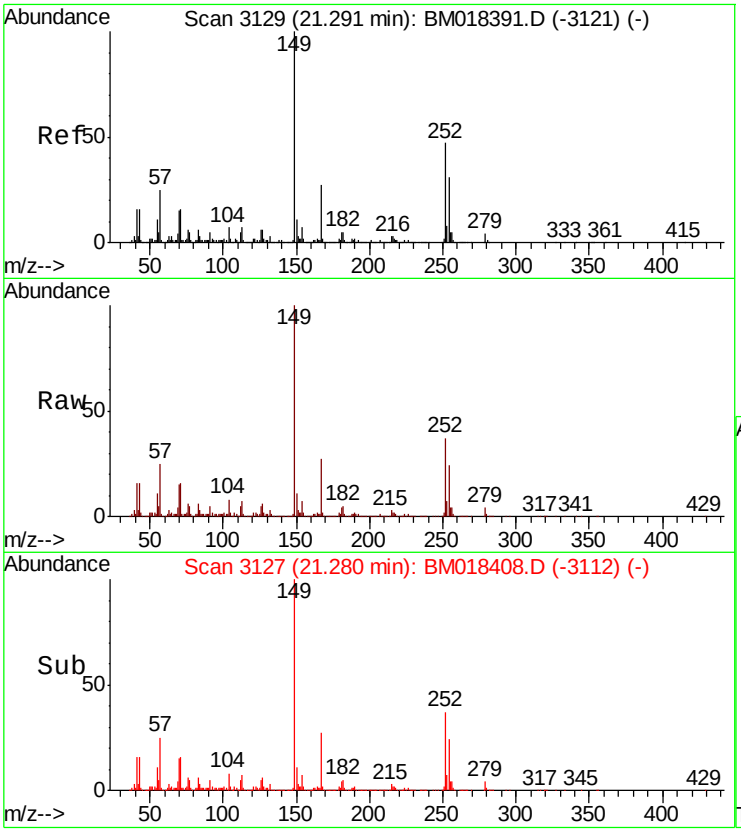


#83
Chrysene
Concen: 33.576 ng
RT: 21.40 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:228 Resp: 4577638

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.2
229	19.6	15.6	23.4



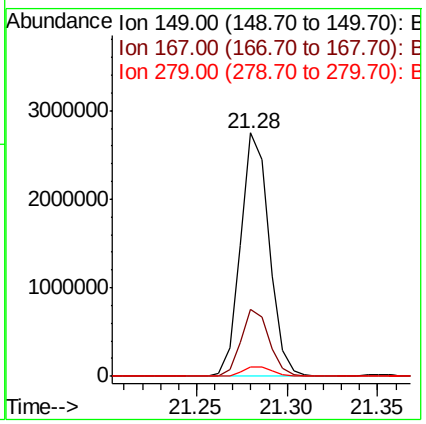


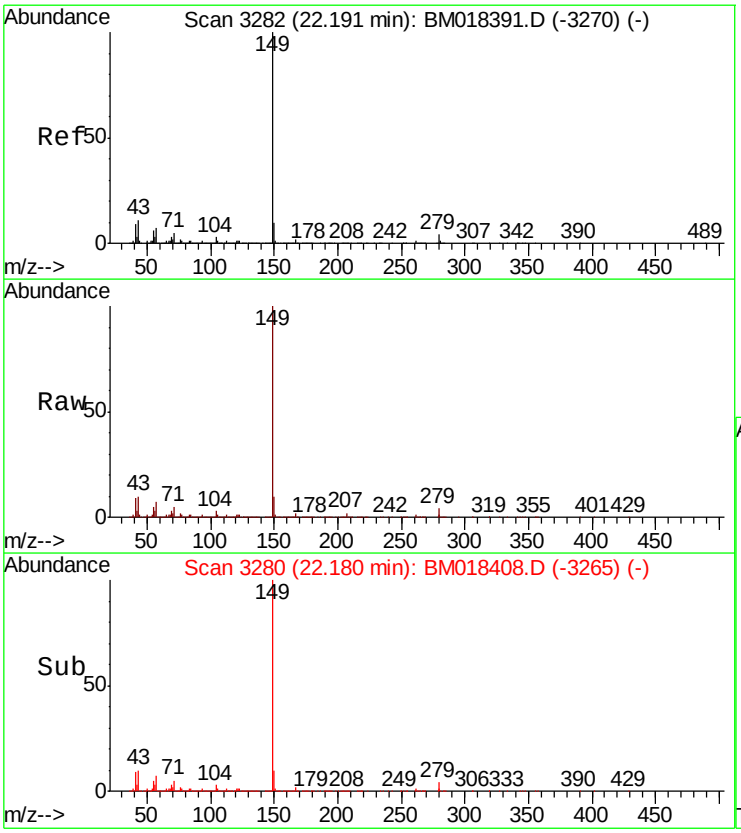
#84
Bis(2-ethylhexyl)phthalate
Concen: 32.125 ng
RT: 21.28 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:149 Resp: 3024475

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.6	32.4
279	3.8	3.3	4.9

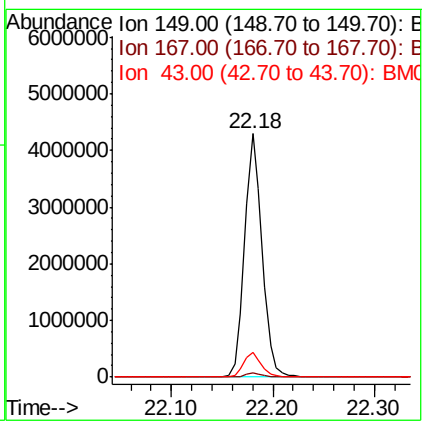


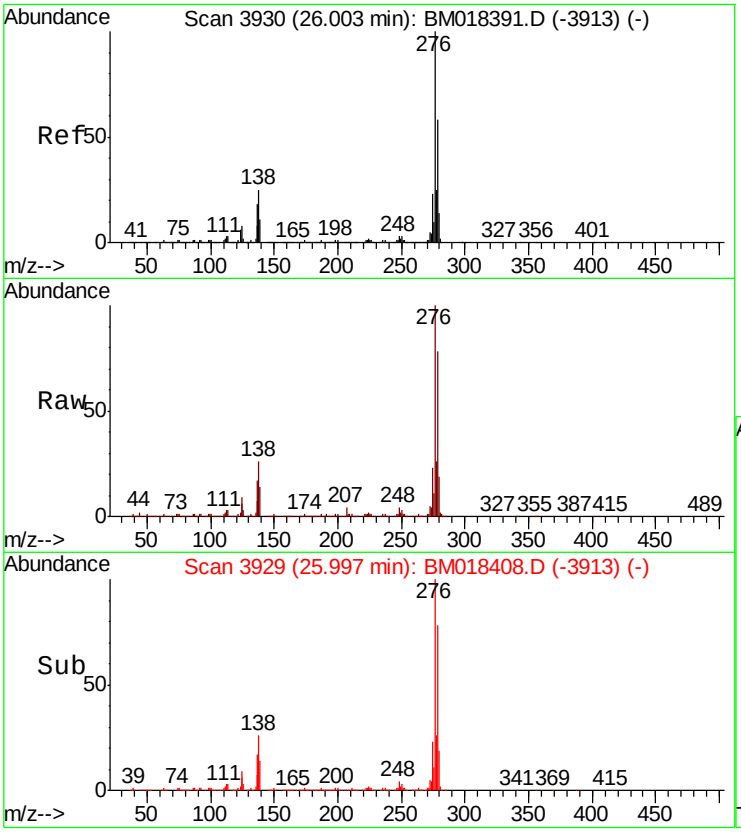


#85
Di-n-octyl phthalate
Concen: 32.980 ng
RT: 22.18 min Scan# 3280
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:149 Resp: 5132334

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.3	8.6	12.8



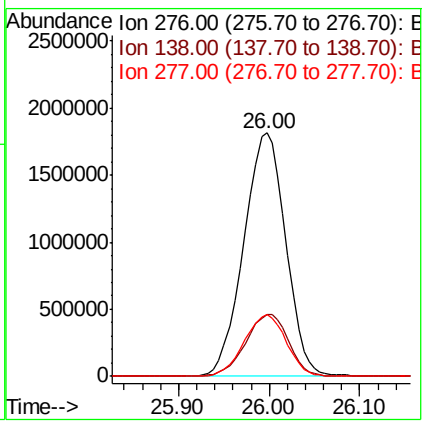


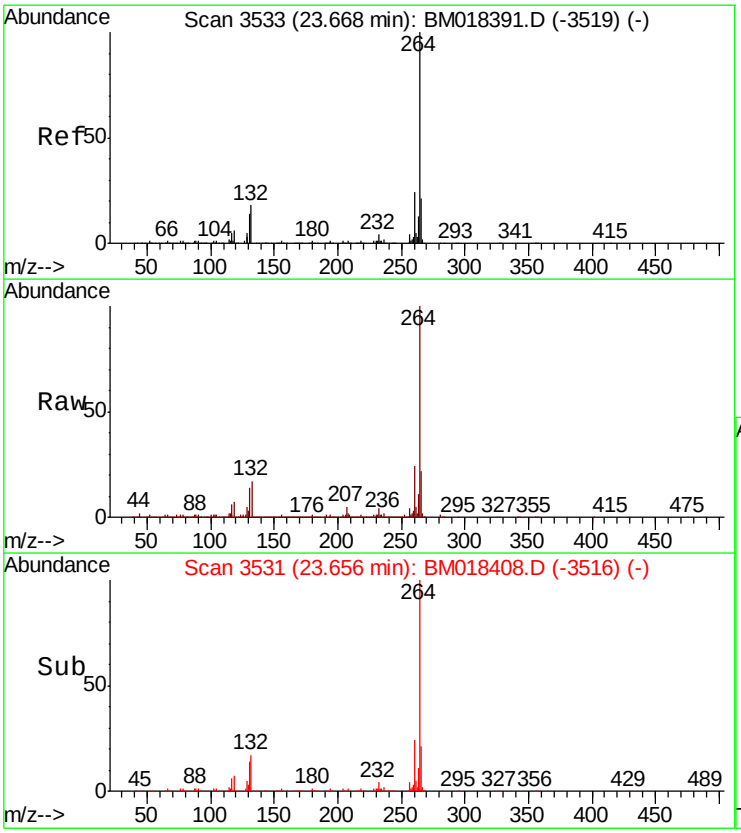
#86
Indeno(1,2,3-cd)pyrene
Concen: 34.587 ng
RT: 26.00 min Scan# 3929
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:276 Resp: 5836916

Ion	Ratio	Lower	Upper
276	100		
138	26.1	21.5	32.3
277	25.3	20.2	30.2

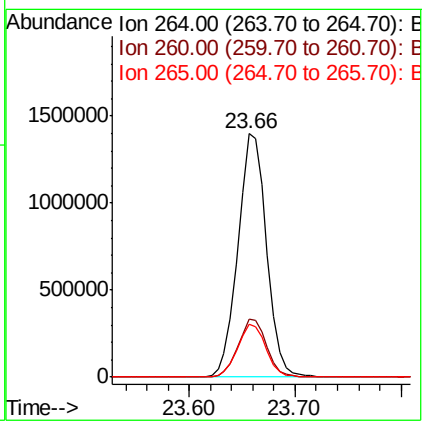


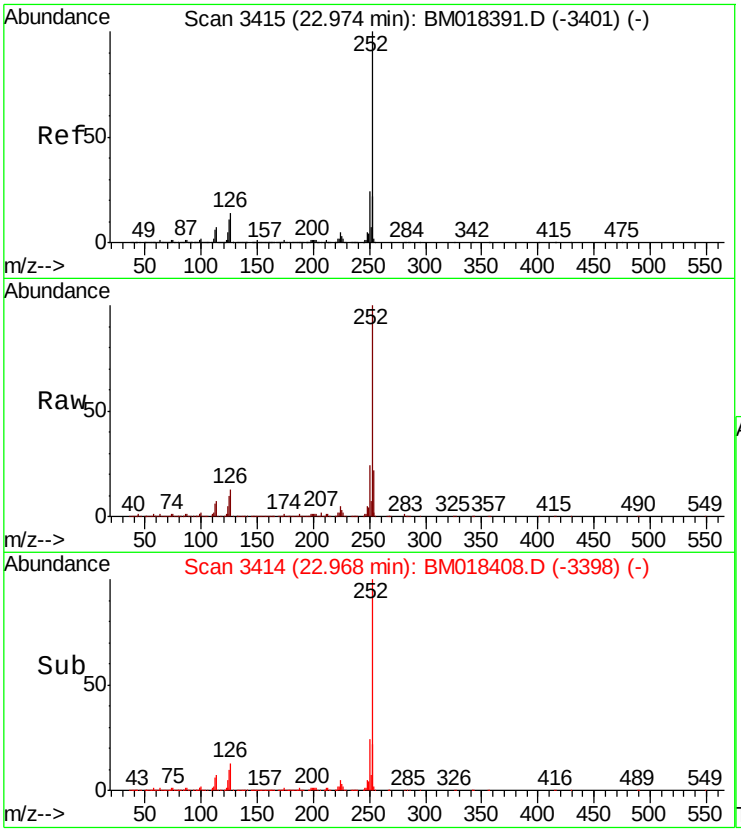


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:264 Resp: 2624173

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.6	16.8	25.2



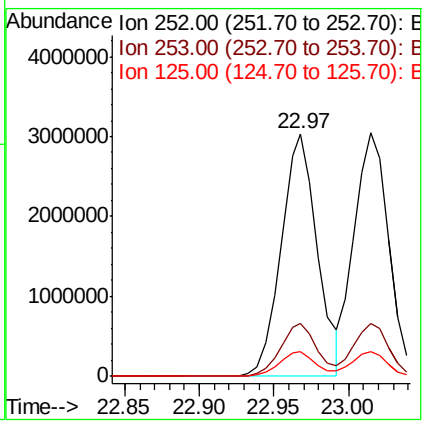


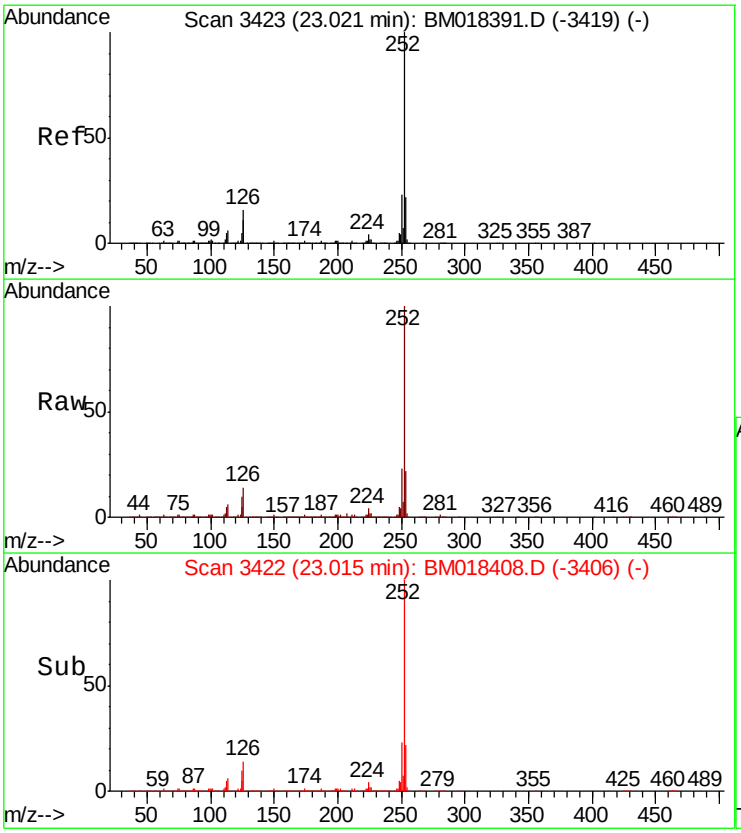
#88
Benzo(b)fluoranthene
Concen: 35.037 ng
RT: 22.97 min Scan# 3414
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:252 Resp: 5128278

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.1	8.5	12.7

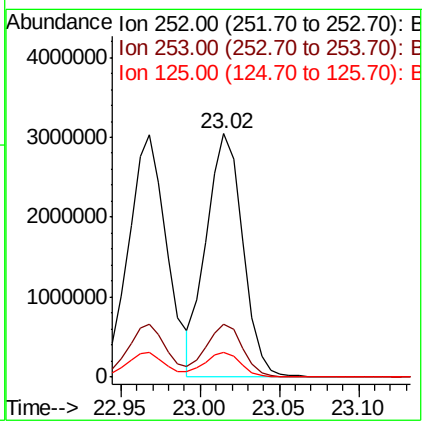


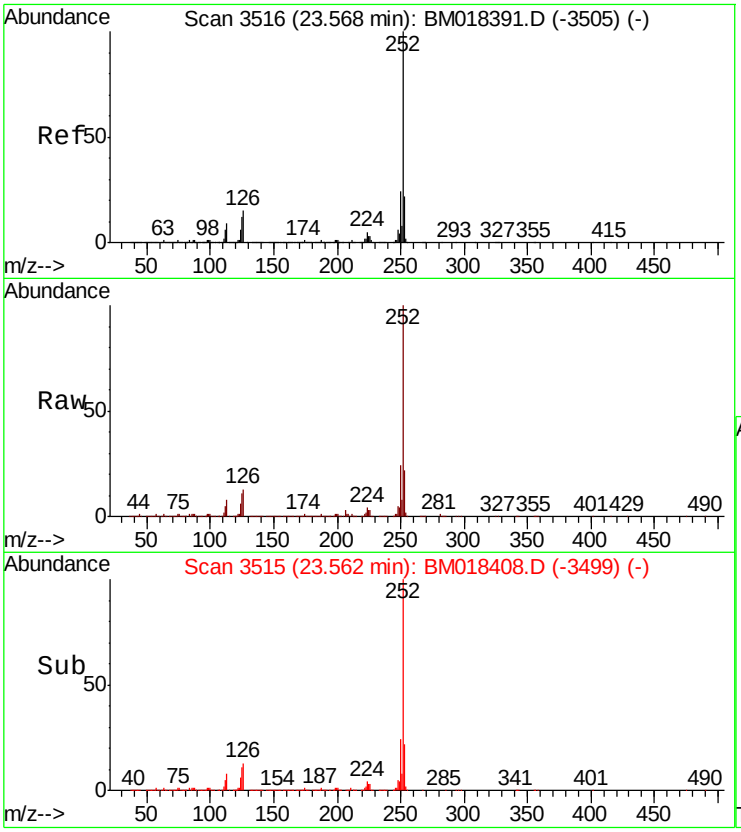


#89
Benzo(k)fluoranthene
Concen: 33.253 ng
RT: 23.02 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:252 Resp: 4868028

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.1	8.6	12.8



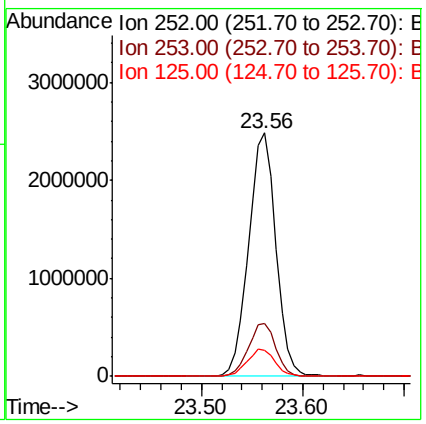


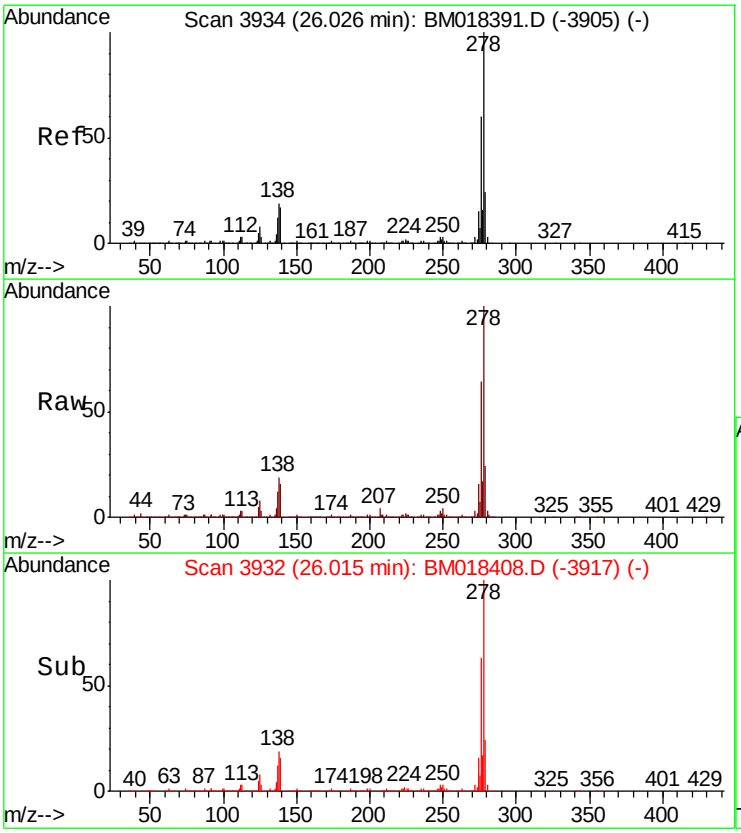
#90
Benzo(a)pyrene
Concen: 33.055 ng
RT: 23.56 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:252 Resp: 4647722

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.7	9.7	14.5

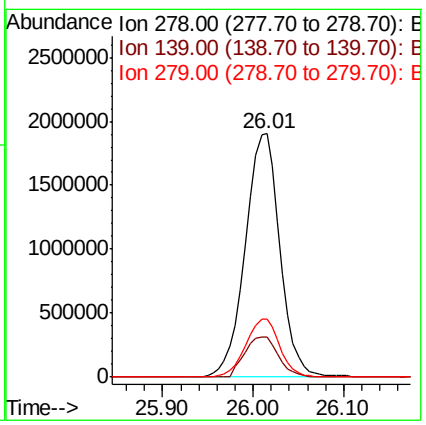


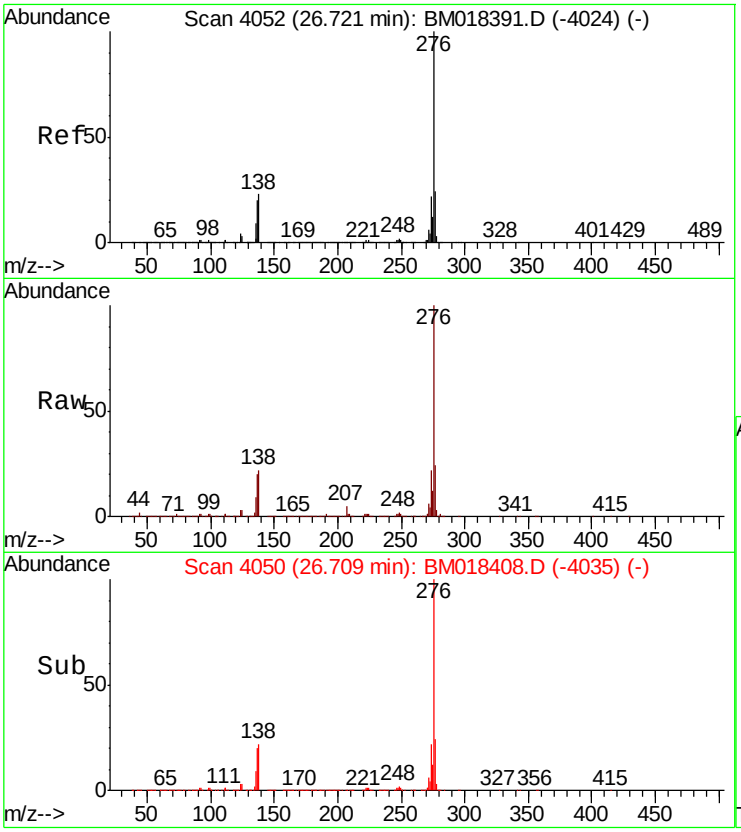


#91
Dibenzo(a,h)anthracene
Concen: 34.594 ng
RT: 26.01 min Scan# 3932
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Tgt Ion:278 Resp: 5065415

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.2	19.8
279	23.9	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 32.538 ng
RT: 26.71 min Scan# 4050
Delta R.T. -0.01 min
Lab File: BM018408.D
Acq: 27 Dec 2018 22:16

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Tgt Ion:276 Resp: 4561939

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	22.3	18.1	27.1