Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016558.D
Acq On : 23 Aug 2018 16:17
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 23 16:57:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	166461	20.00	ng		-0.01
21) Naphthalene-d8	10.82	136	662357	20.00	ng		-0.01
38) Acenaphthene-d10	14.66	164	534108	20.00	ng		-0.01
63) Phenanthrene-d10	17.40	188	1797446	20.00	ng		0.00
75) Chrysene-d12	21.54	240	2848677	20.00	ng		0.00
86) Perylene-d12	23.82	264	2835352	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	600464	70.69	ng		0.00
7) Phenol-d6	7.19	99	858869	76.41	ng		-0.01
23) Nitrobenzene-d5	9.20	82	1257381	86.68	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	1344727	90.07	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	5108490	91.94	ng		-0.01
78) Terphenyl-d14	19.99	244	11026888	81.93	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	175052	37.301	ng	#	100
3) Pyridine	3.80	79	348796	35.722	ng	#	81
4) n-Nitrosodimethylamine	3.72	42	169416	38.947	ng	#	65
6) Aniline	7.35	93	483706	38.454	ng	#	90
8) 2-Chlorophenol	7.57	128	392781	38.859	ng		93
9) Benzaldehyde	7.16	77	318681	40.851	ng	#	78
10) Phenol	7.22	94	415385	37.366	ng		89
11) bis(2-Chloroethyl)ether	7.44	93	306390	36.755	ng		98
12) 1,3-Dichlorobenzene	7.89	146	517227	38.595	ng	#	85
13) 1,4-Dichlorobenzene	8.05	146	522137	37.965	ng		95
14) 1,2-Dichlorobenzene	8.36	146	535548	39.636	ng		95
15) Benzyl Alcohol	8.27	79	382595	36.651	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	8.55	45	196795	34.285	ng	#	37
17) 2-Methylphenol	8.47	107	300335	37.308	ng	#	76
18) Hexachloroethane	9.07	117	256262	40.446	ng	#	44
19) n-Nitroso-di-n-propylamine	8.83	70	343291	38.952	ng	#	85
20) 3+4-Methylphenols	8.80	107	421940	37.909	ng	#	80
22) Acetophenone	8.86	105	631242	39.577	ng		97
24) Nitrobenzene	9.25	77	568044	39.191	ng		93
25) Isophorone	9.76	82	793511	40.928	ng	#	95
26) 2-Nitrophenol	9.95	139	253723	40.947	ng	#	47
27) 2,4-Dimethylphenol	10.00	122	311953	38.631	ng	#	75
28) bis(2-Chloroethoxy)methane	10.23	93	448104	38.718	ng		99
29) 2,4-Dichlorophenol	10.48	162	569956	47.160	ng		93
30) 1,2,4-Trichlorobenzene	10.68	180	914707	49.879	ng	#	93
31) Naphthalene	10.87	128	1243365	39.400	ng		98
32) Benzoic acid	10.22	122	181188	26.817	ng	#	85
33) 4-Chloroaniline	11.00	127	526700	39.658	ng	#	88
34) Hexachlorobutadiene	11.12	225	916752	52.376	ng		94
35) Caprolactam	11.84	113	117040	40.359	ng	#	47
36) 4-Chloro-3-methylphenol	12.13	107	469790	40.434	ng		95
37) 2-Methylnaphthalene	12.47	142	1036768	41.966	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	1331662	44.146	ng	#	100
40) Hexachlorocyclopentadiene	12.79	237	719916	58.947	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016558.D
Acq On : 23 Aug 2018 16:17
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 23 16:57:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	828413	45.925 ng		97
43) 2,4,5-Trichlorophenol	13.10	196	659060	37.404 ng		98
45) 1,1'-Biphenyl	13.49	154	1753436	37.440 ng		98
46) 2-Chloronaphthalene	13.54	162	1482025	38.951 ng		99
47) 2-Nitroaniline	13.77	65	345325	34.074 ng		86
48) Acenaphthylene	14.38	152	2008383	37.394 ng		98
49) Dimethylphthalate	14.12	163	2019587	39.358 ng	#	97
50) 2,6-Dinitrotoluene	14.26	165	415627	41.527 ng	#	82
51) Acenaphthene	14.72	154	1237499	37.504 ng		97
52) 3-Nitroaniline	14.60	138	310334	34.077 ng	#	75
53) 2,4-Dinitrophenol	14.84	184	95041	18.975 ng	#	70
54) Dibenzofuran	15.06	168	2673060	42.319 ng		98
55) 4-Nitrophenol	14.92	139	186477	32.104 ng	#	80
56) 2,4-Dinitrotoluene	15.06	165	684733	41.028 ng	#	89
57) Fluorene	15.70	166	2008508	42.092 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	776636	45.859 ng	#	100
59) Diethylphthalate	15.47	149	1984162	37.085 ng	#	93
60) 4-Chlorophenyl-phenylether	15.69	204	1794870	44.854 ng	#	85
61) 4-Nitroaniline	15.77	138	317760	35.702 ng	#	1
62) Azobenzene	15.99	77	2093662	36.739 ng		87
64) 4,6-Dinitro-2-methylphenol	15.83	198	365155	26.737 ng	#	55
65) n-Nitrosodiphenylamine	15.92	169	1885102	37.280 ng		99
66) 4-Bromophenyl-phenylether	16.58	248	1113146	40.305 ng		98
67) Hexachlorobenzene	16.70	284	1307413	40.592 ng		98
68) Atrazine	16.86	200	973875	42.201 ng		92
69) Pentachlorophenol	17.05	266	636219	37.333 ng		98
70) Phenanthrene	17.44	178	3605446	38.809 ng		99
71) Anthracene	17.53	178	3574281	38.745 ng		99
72) Carbazole	17.81	167	3065660	36.978 ng		98
73) Di-n-butylphthalate	18.33	149	3556162	35.184 ng	#	97
74) Fluoranthene	19.44	202	5596335	41.085 ng		94
76) Benzidine	19.63	184	2527483	46.136 ng		98
77) Pyrene	19.80	202	5942338	38.384 ng		99
79) Butylbenzylphthalate	20.66	149	1816940	34.001 ng	#	79
80) Benzo(a)anthracene	21.53	228	6501297	38.819 ng		99
81) 3,3'-Dichlorobenzidine	21.46	252	2827056	37.922 ng	#	97
82) Chrysene	21.57	228	6088060	38.099 ng		99
83) Bis(2-ethylhexyl)phthalate	21.42	149	2714485	34.169 ng	#	98
84) Di-n-octyl phthalate	22.30	149	4408224	33.391 ng	#	92
85) Indeno(1,2,3-cd)pyrene	26.15	276	7907625	34.410 ng	#	92
87) Benzo(b)fluoranthene	23.14	252	6539437	40.010 ng	#	90
88) Benzo(k)fluoranthene	23.18	252	6749877	40.588 ng	#	92
89) Benzo(a)pyrene	23.73	252	6249281	39.295 ng	#	95
90) Dibenzo(a,h)anthracene	26.14	278	6754912	37.900 ng	#	87
91) Benzo(g,h,i)perylene	26.86	276	5792332	36.205 ng	#	80

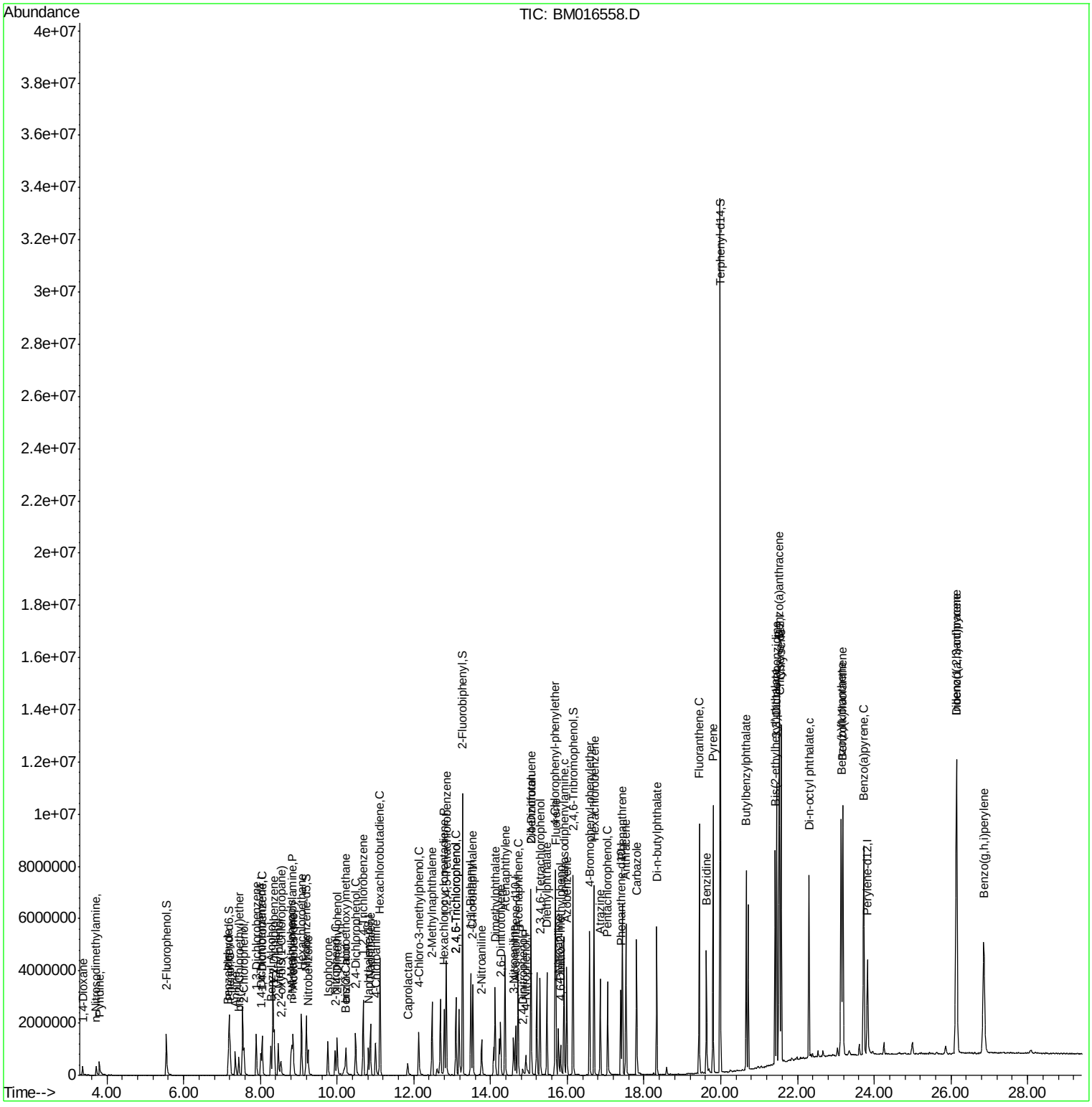
(#) = qualifier out of range (m) = manual integration (+) = signals summed

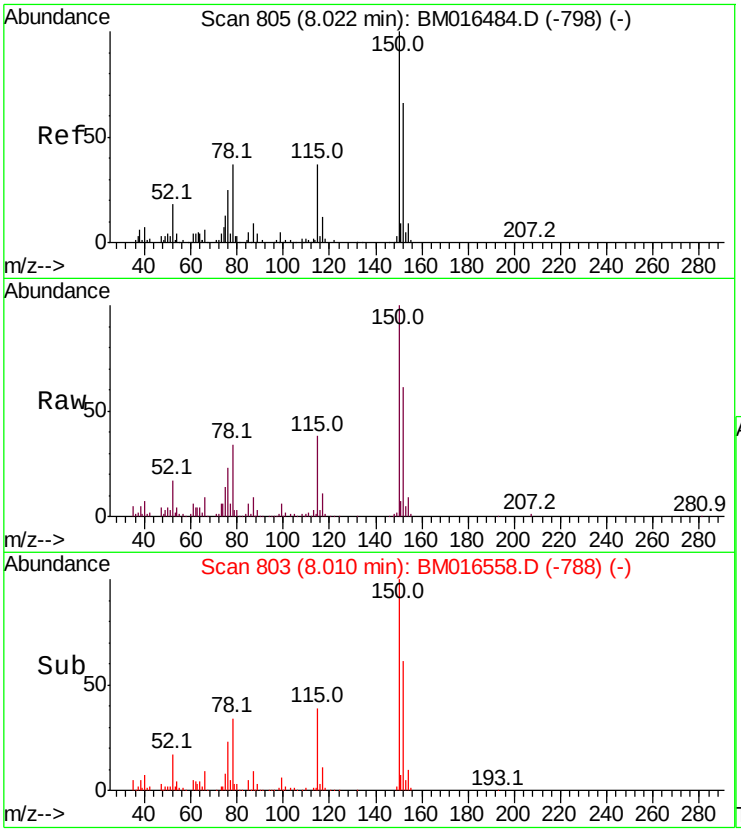
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016558.D
Acq On : 23 Aug 2018 16:17
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 23 16:57:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration



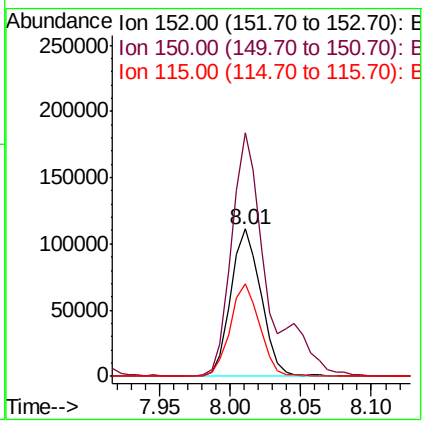


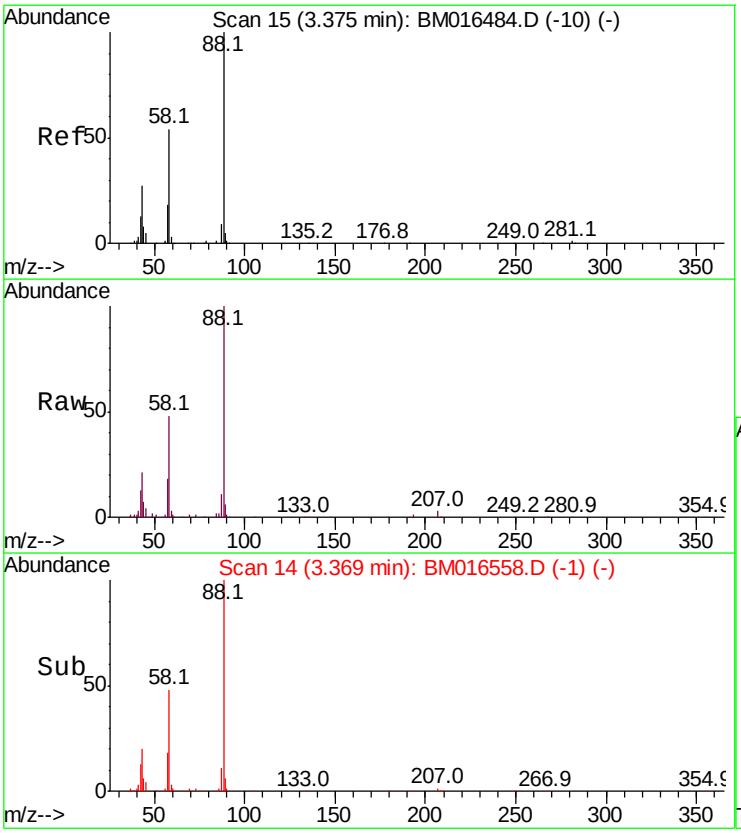
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 166461

Ion	Ratio	Lower	Upper
152	100		
150	165.0	119.5	179.3
115	63.0	43.0	64.4

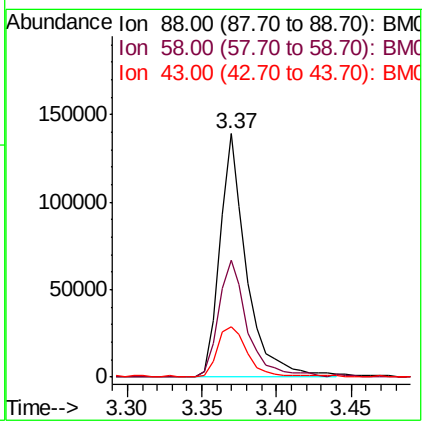


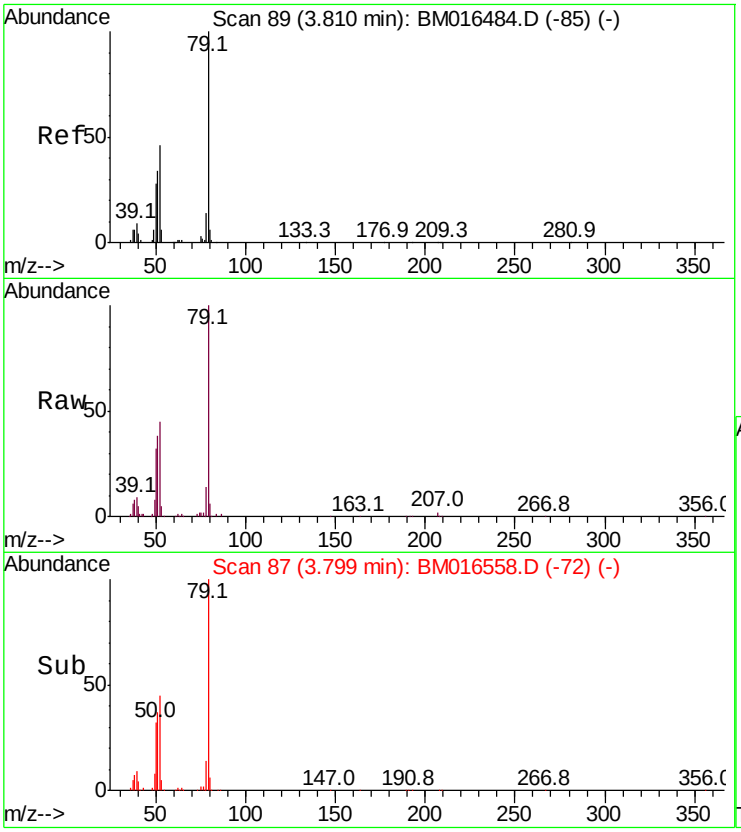


#2
1,4-Dioxane
Concen: 37.301 ng
RT: 3.37 min Scan# 14
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion: 88 Resp: 175052

Ion	Ratio	Lower	Upper
88	100		
58	52.0	0.0	0.0#
43	24.4	0.0	0.0#



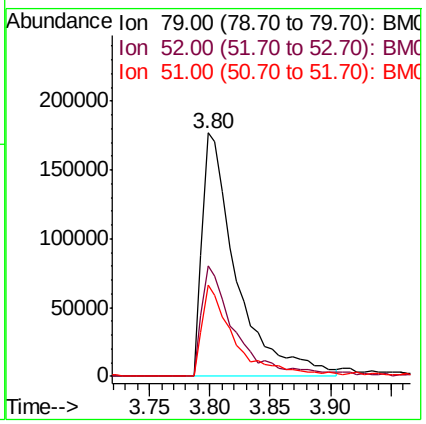


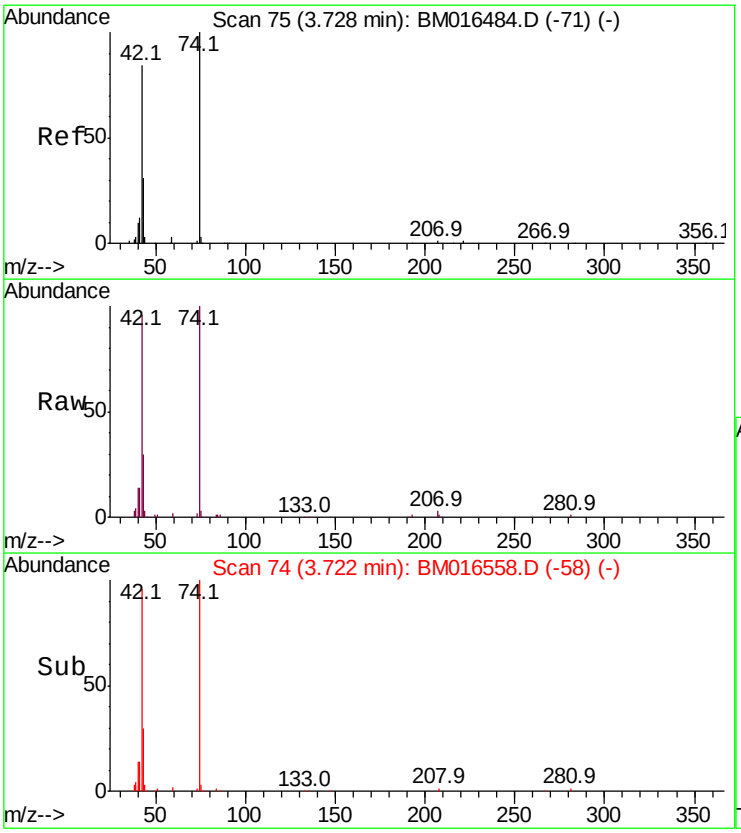
#3
Pyridine
Concen: 35.722 ng
RT: 3.80 min Scan# 87
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 348796

Ion	Ratio	Lower	Upper
79	100		
52	45.3	51.1	76.7#
51	37.6	26.1	39.1

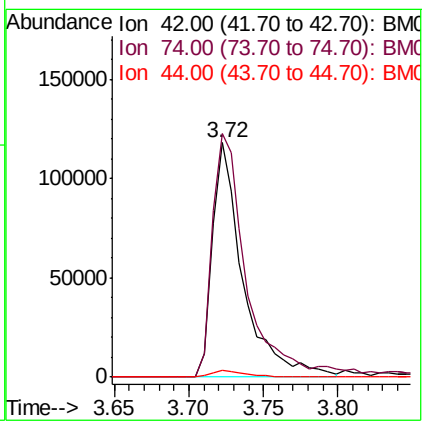


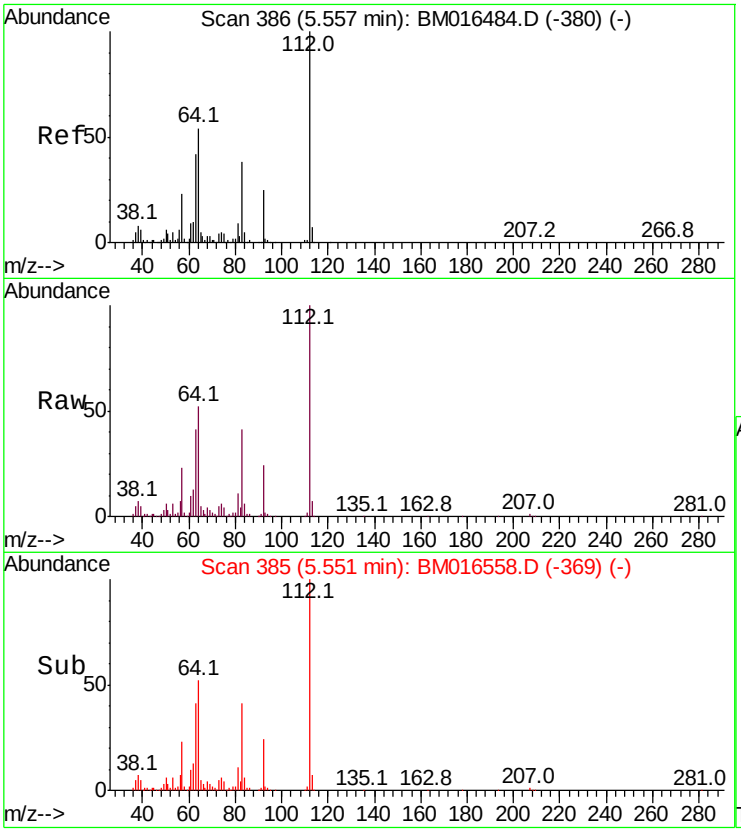


#4
n-Nitrosodimethylamine
Concen: 38.947 ng
RT: 3.72 min Scan# 74
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion: 42 Resp: 169416

Ion	Ratio	Lower	Upper
42	100		
74	103.8	119.3	178.9#
44	2.9	5.4	8.2#



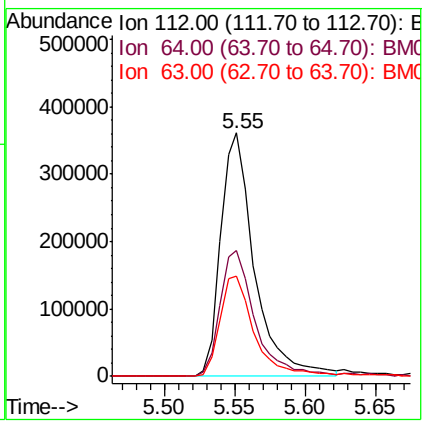


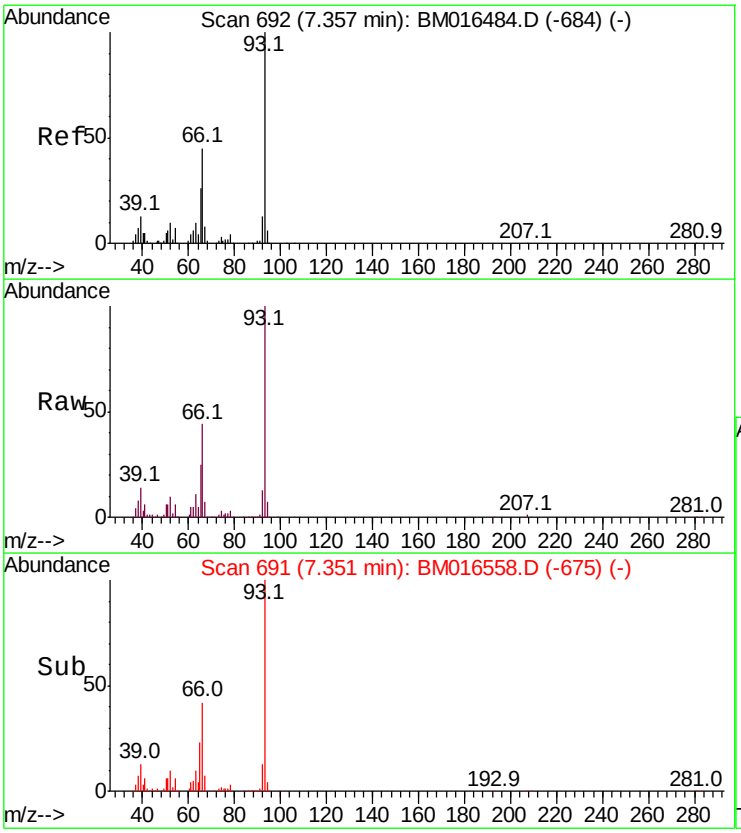
#5
2-Fluorophenol
Concen: 70.687 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 600464

Ion	Ratio	Lower	Upper
112	100		
64	51.6	38.6	57.8
63	41.1	19.3	28.9#

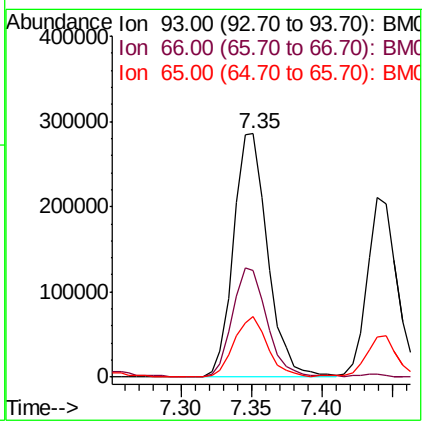


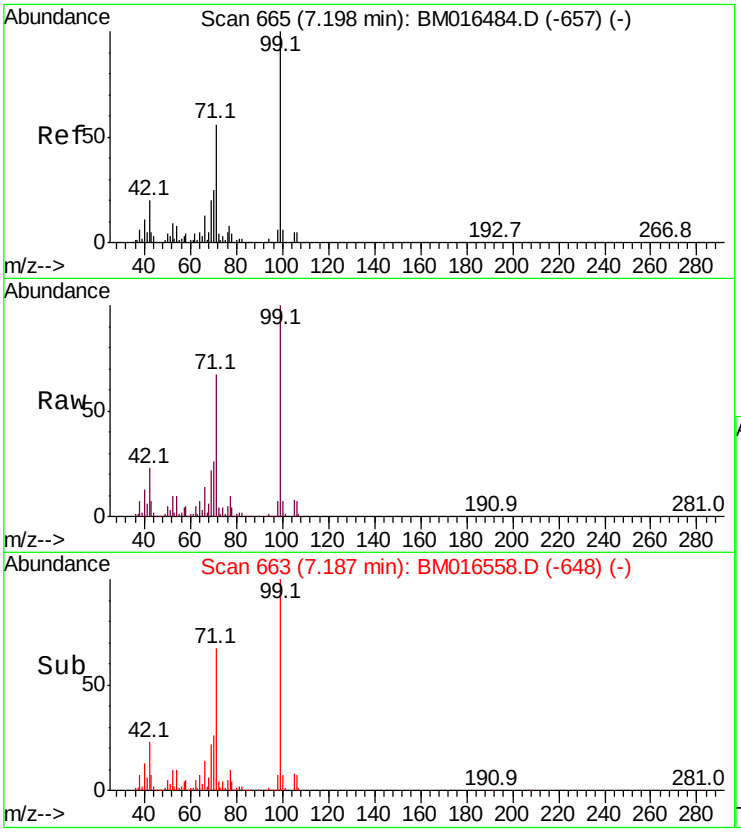


#6
Aniline
Concen: 38.454 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion: 93 Resp: 483706

Ion	Ratio	Lower	Upper
93	100		
66	44.0	30.8	46.2
65	25.0	16.0	24.0#



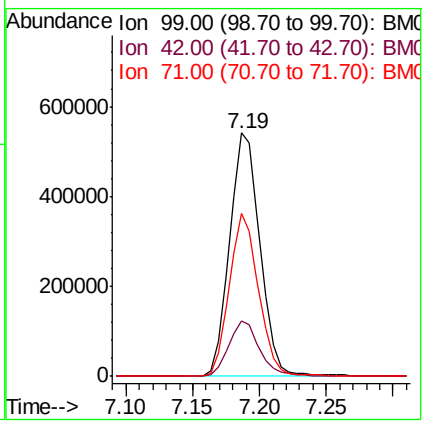


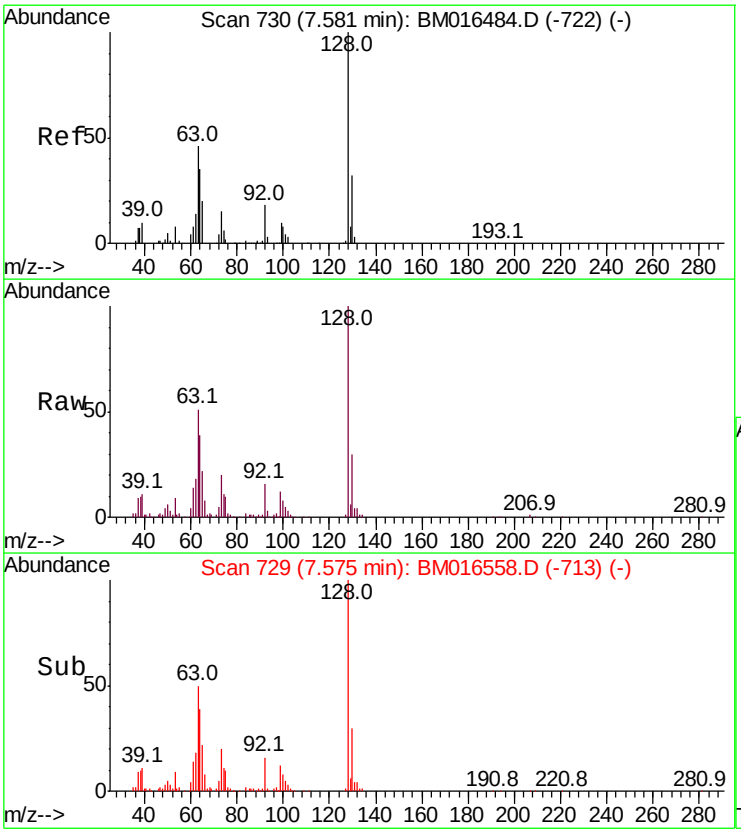
#7
Phenol-d6
Concen: 76.406 ng
RT: 7.19 min Scan# 663
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 858869

Ion	Ratio	Lower	Upper
99	100		
42	22.6	11.0	16.4#
71	66.8	23.4	35.2#

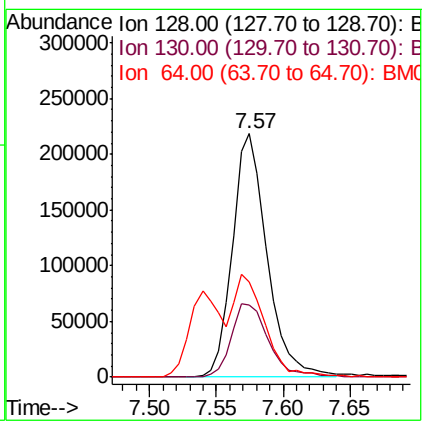


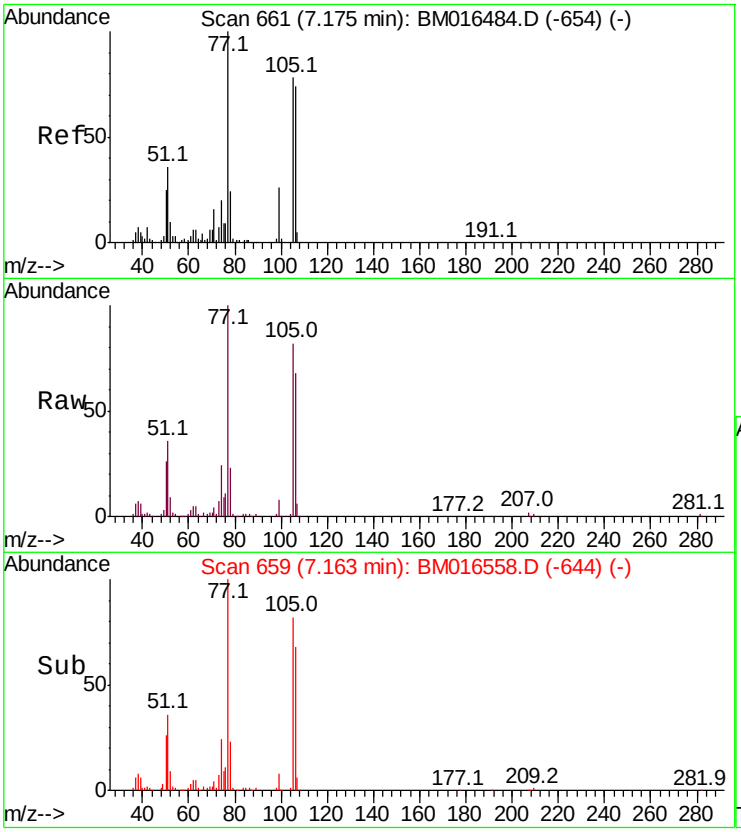


#8
2-Chlorophenol
Concen: 38.859 ng
RT: 7.57 min Scan# 729
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:128 Resp: 392781

Ion	Ratio	Lower	Upper
128	100		
130	29.8	12.0	52.0
64	39.2	24.9	64.9



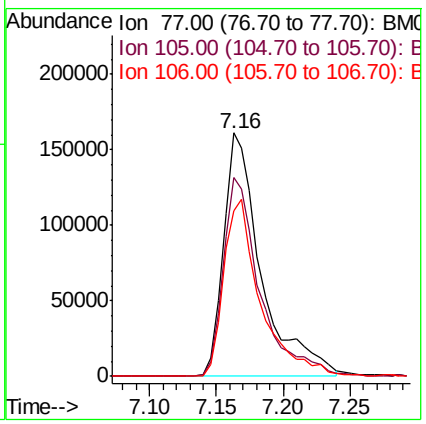


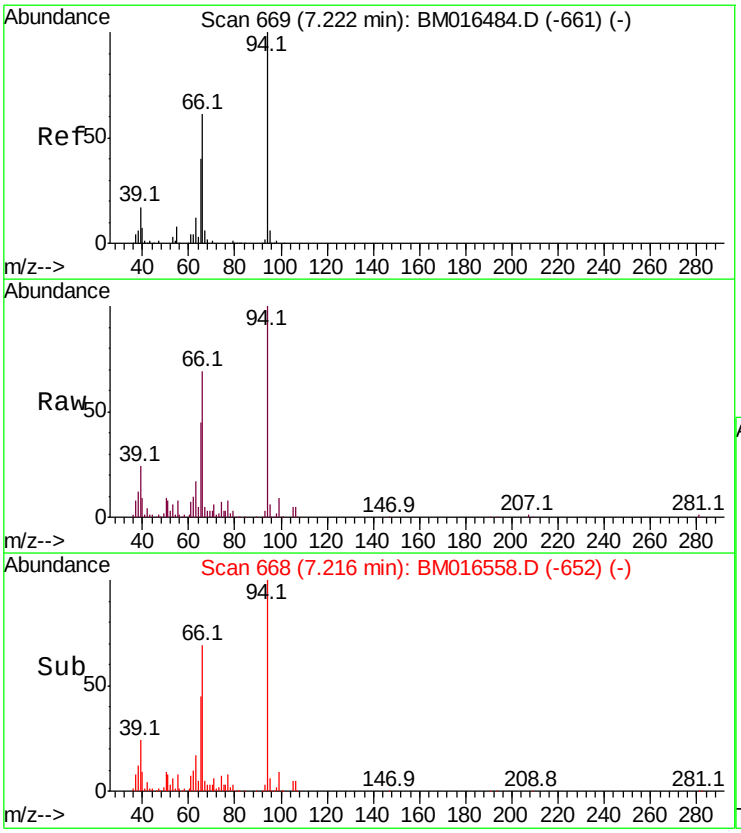
#9
Benzaldehyde
Concen: 40.851 ng
RT: 7.16 min Scan# 659
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 318681

Ion	Ratio	Lower	Upper
77	100		
105	81.8	78.8	118.8
106	68.1	73.7	113.7#

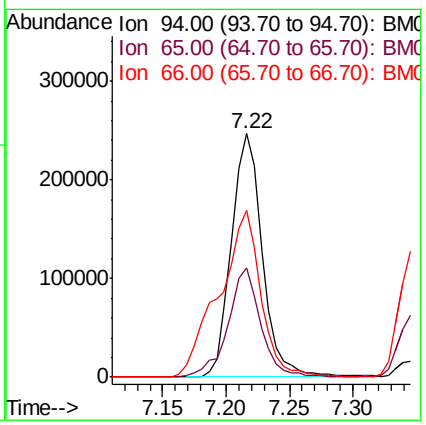


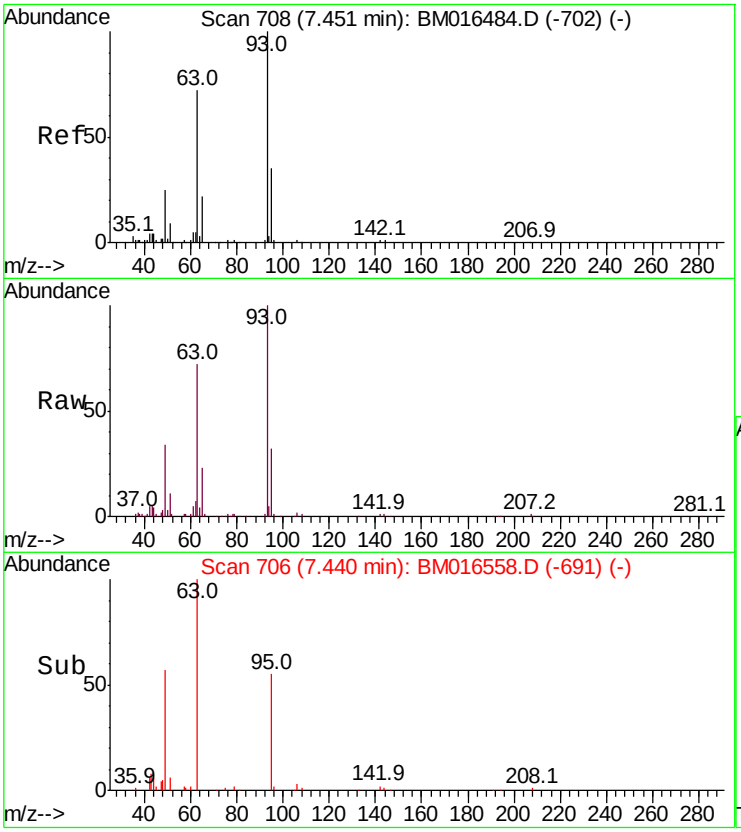


#10
Phenol
Concen: 37.366 ng
RT: 7.22 min Scan# 668
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion: 94 Resp: 415385

Ion	Ratio	Lower	Upper
94	100		
65	44.7	18.8	58.8
66	68.6	39.9	79.9

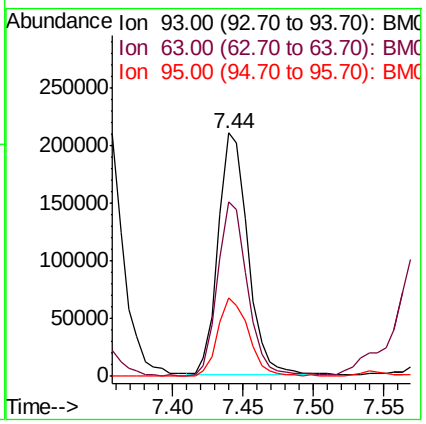




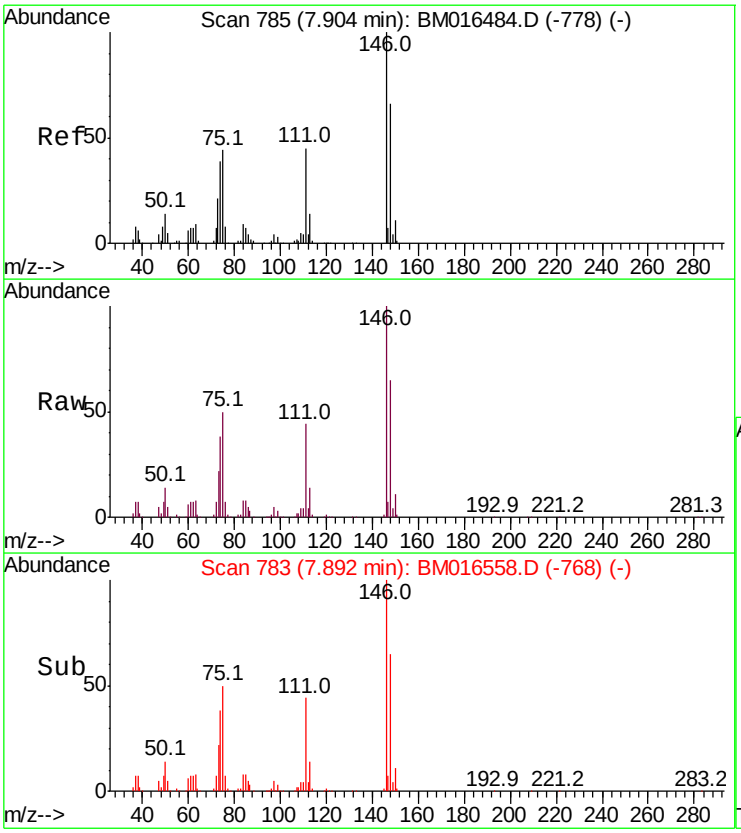
#11
bis(2-Chloroethyl)ether
Concen: 36.755 ng
RT: 7.44 min Scan# 706
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion: 93 Resp: 306390

Ion	Ratio	Lower	Upper
93	100		
63	71.5	49.5	89.5
95	32.2	13.5	53.5



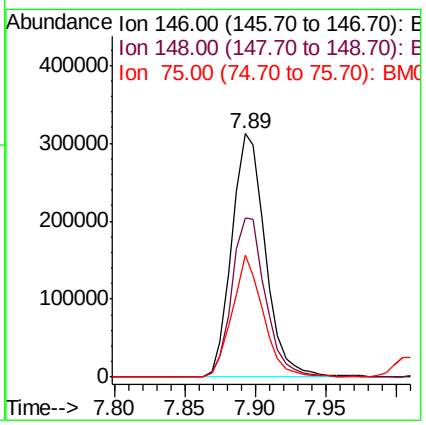
Instrument :
BNA_M
ClientSampleId :

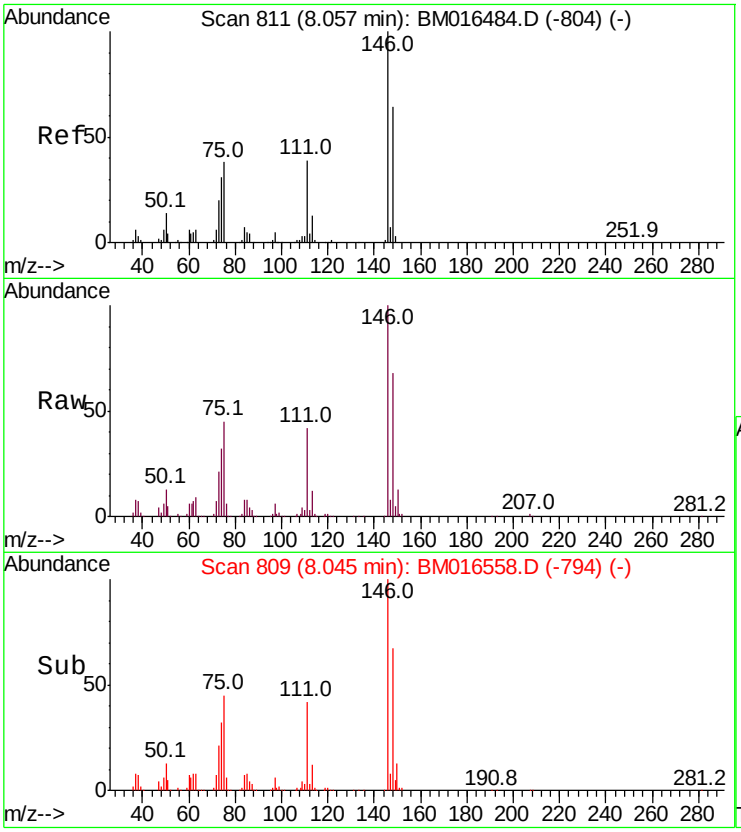


#12
1,3-Dichlorobenzene
Concen: 38.595 ng
RT: 7.89 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:146 Resp: 517227

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.9	76.3
75	49.9	21.4	32.2#



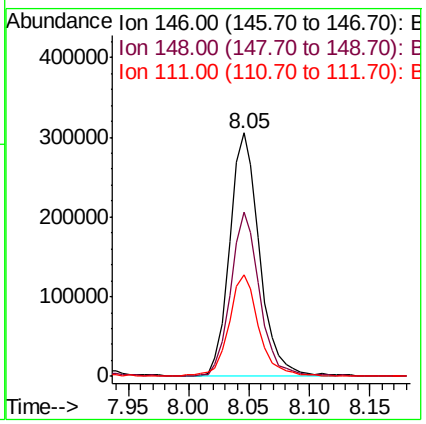


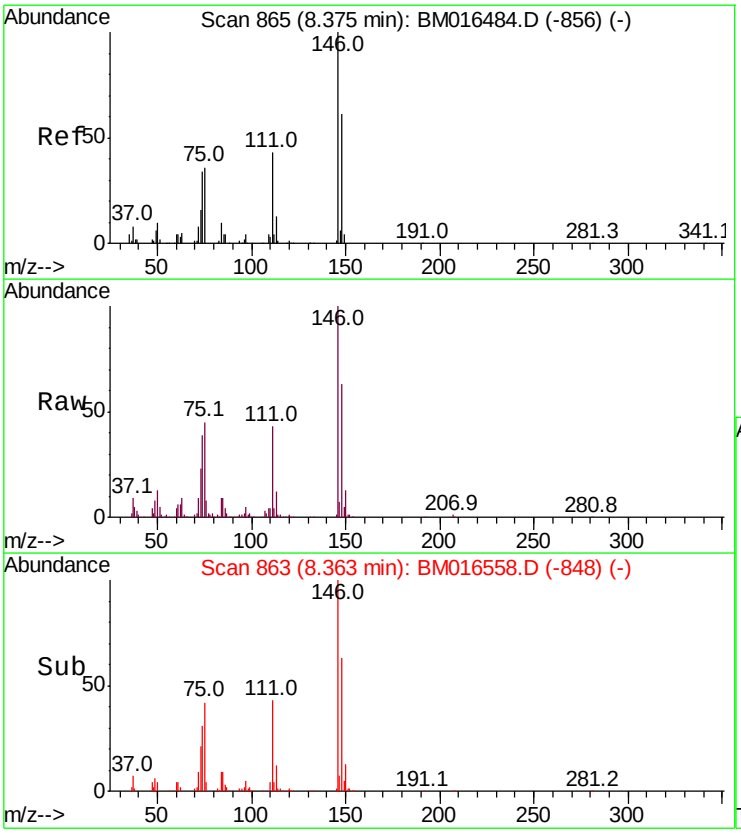
#13
1,4-Dichlorobenzene
Concen: 37.965 ng
RT: 8.05 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 522137

Ion	Ratio	Lower	Upper
146	100		
148	67.5	51.9	77.9
111	41.9	29.2	43.8

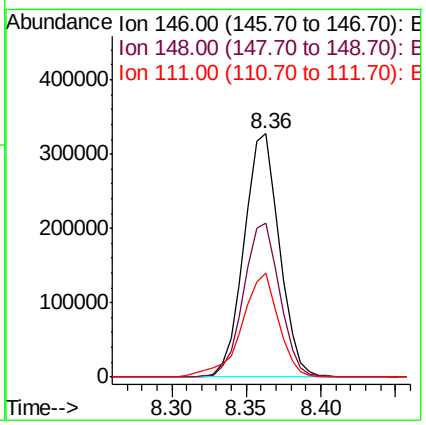


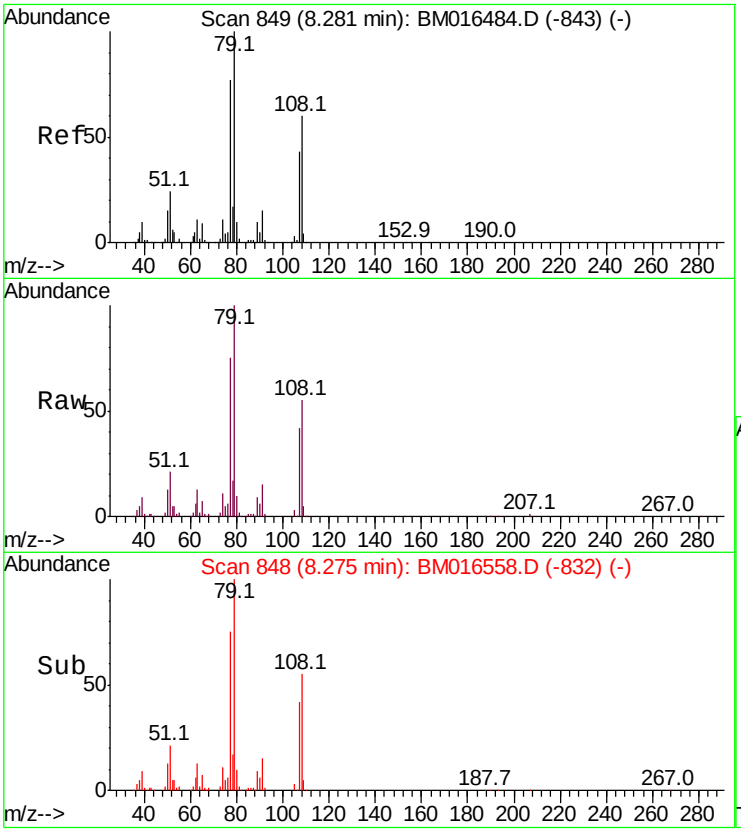


#14
1,2-Dichlorobenzene
Concen: 39.636 ng
RT: 8.36 min Scan# 863
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:146 Resp: 535548

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
111	43.0	30.6	45.8



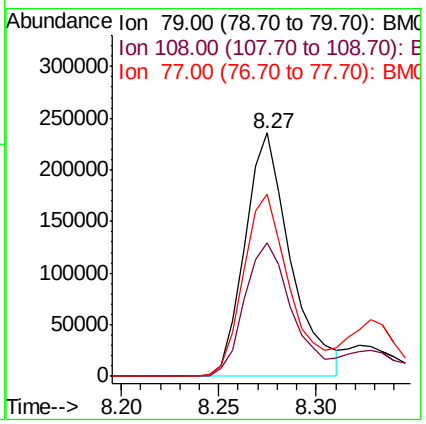


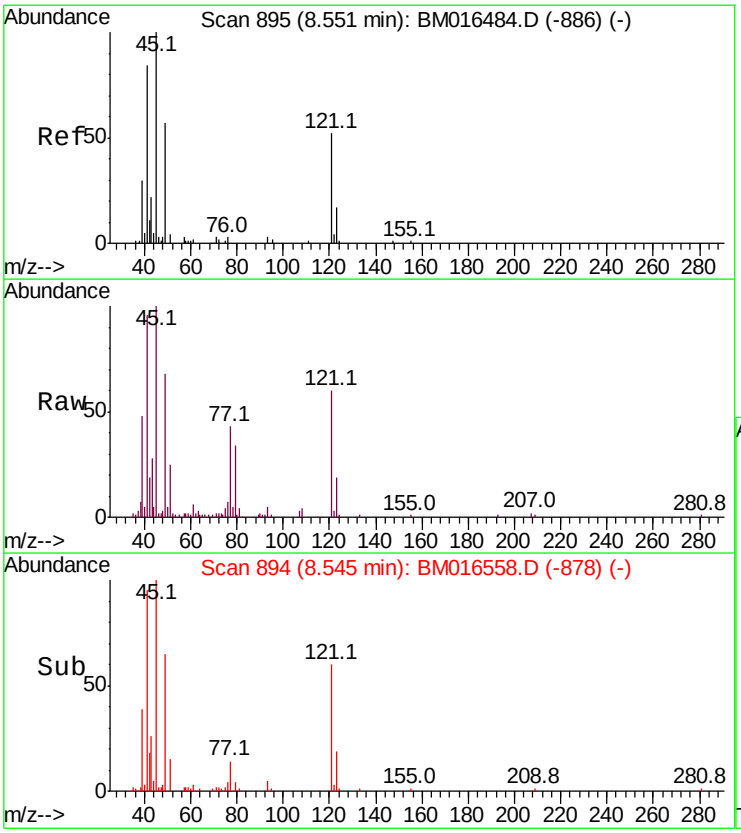
#15
Benzyl Alcohol
Concen: 36.651 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 382595

Ion	Ratio	Lower	Upper
79	100		
108	54.7	65.0	97.4#
77	75.1	53.0	79.6

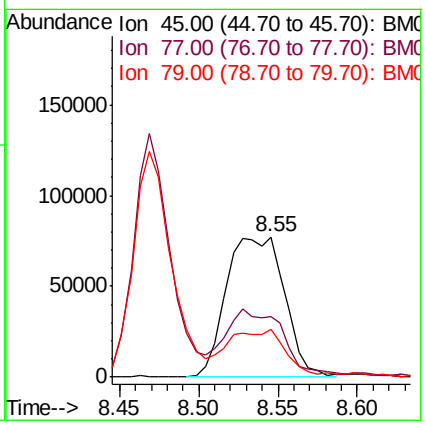


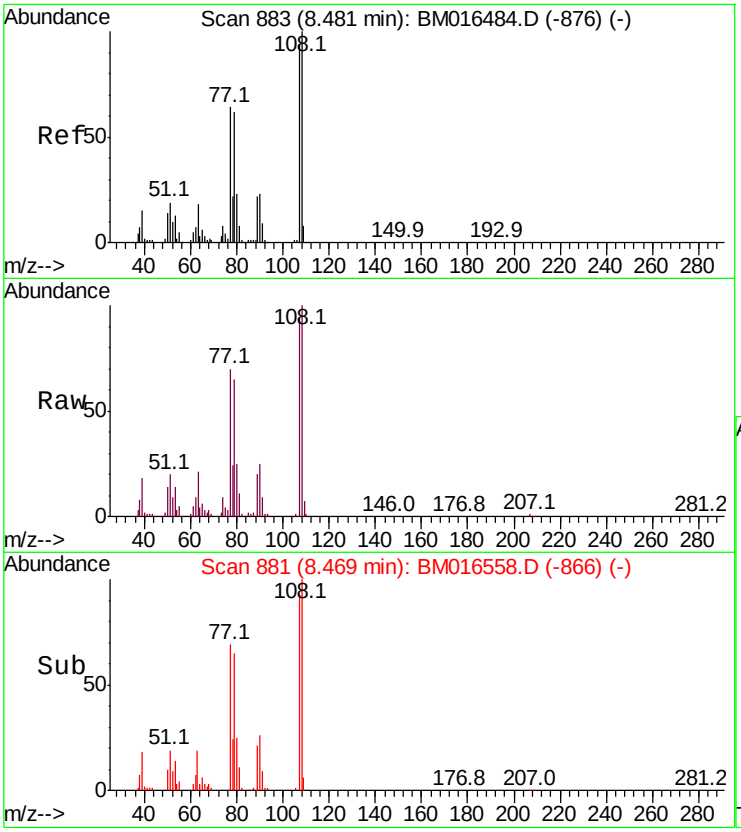


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.285 ng
RT: 8.55 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion: 45 Resp: 196795

Ion	Ratio	Lower	Upper
45	100		
77	43.2	0.0	35.2#
79	34.2	0.0	32.0#



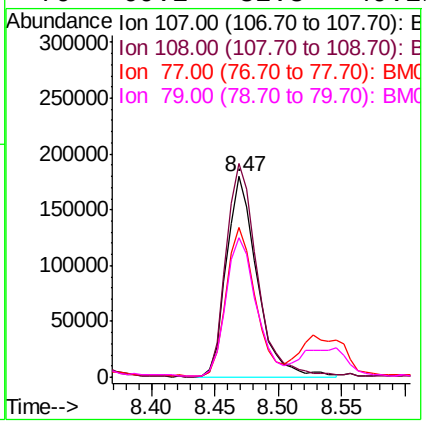


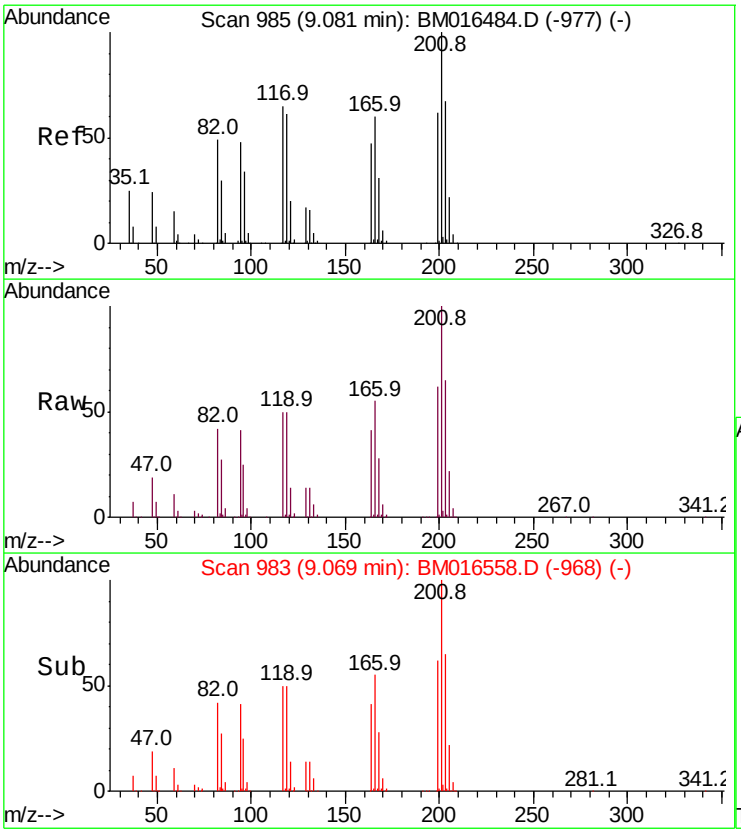
#17
2-Methylphenol
Concen: 37.308 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 300335

Ion	Ratio	Lower	Upper
107	100		
108	106.4	89.8	134.8
77	74.6	32.6	48.8#
79	69.2	32.8	49.2#

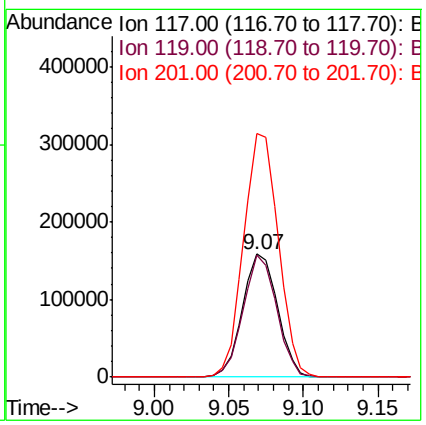


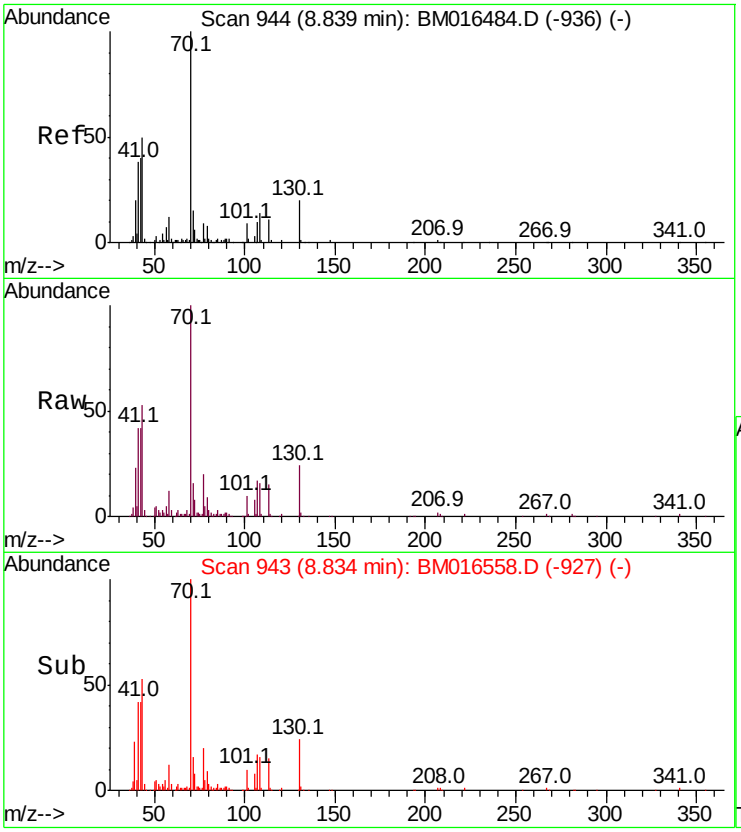


#18
Hexachloroethane
Concen: 40.446 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:117 Resp: 256262

Ion	Ratio	Lower	Upper
117	100		
119	99.5	79.2	118.8
201	198.2	69.8	104.6#



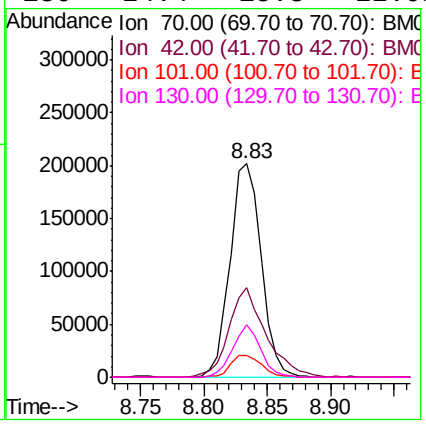


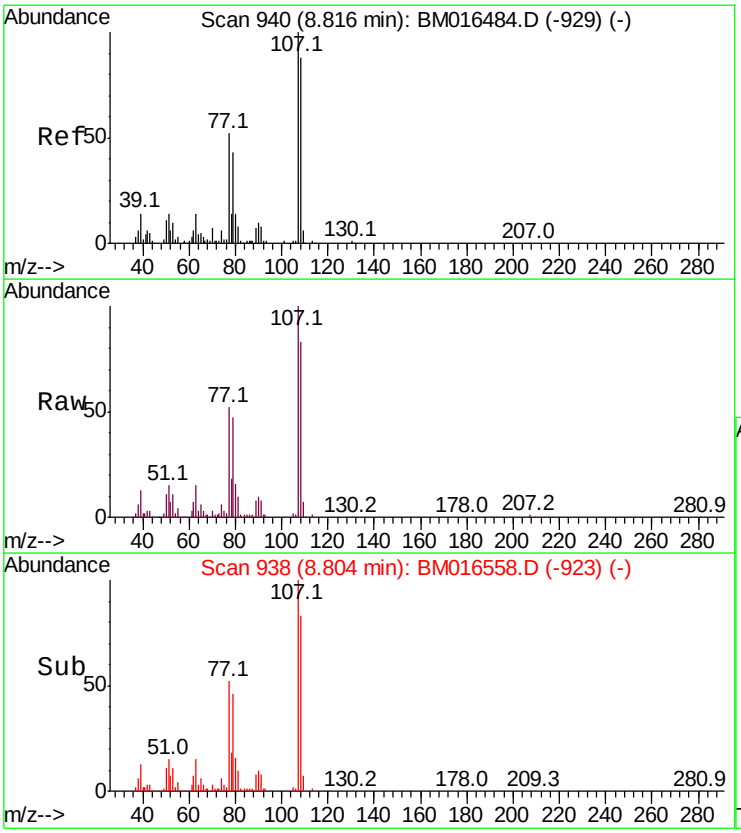
#19
n-Nitroso-di-n-propylamine
Concen: 38.952 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 343291

Ion	Ratio	Lower	Upper
70	100		
42	42.2	44.5	66.7#
101	10.3	7.4	11.2
130	24.4	15.3	22.9#

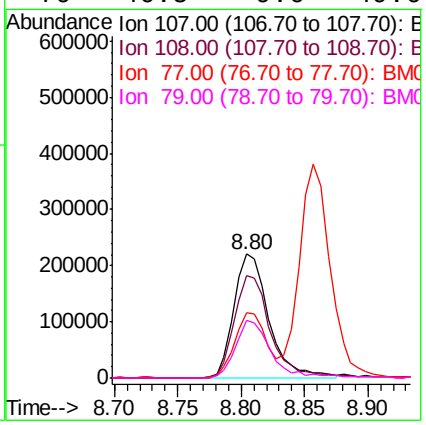


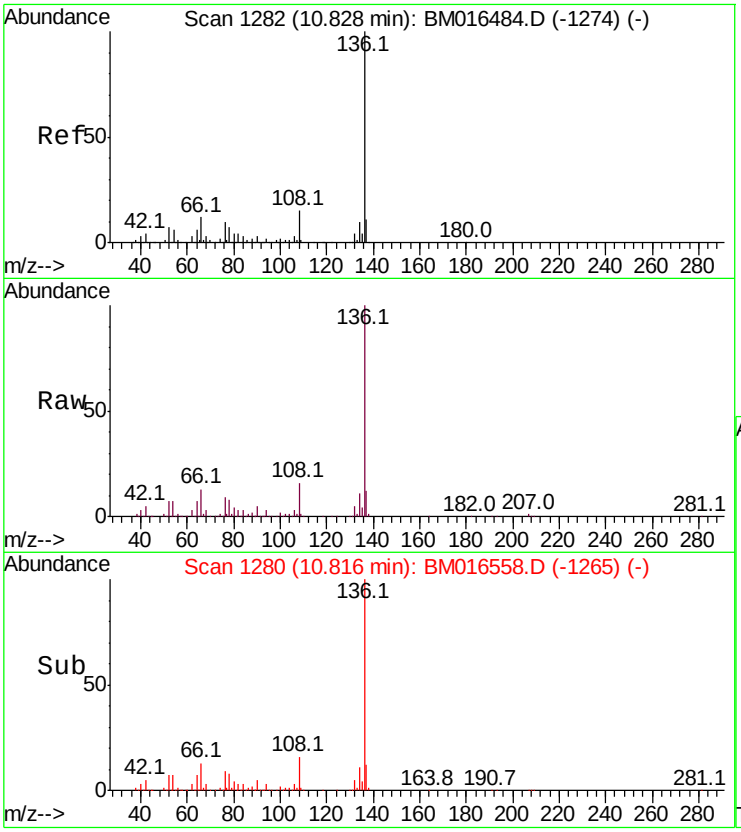


#20
3+4-Methylphenols
Concen: 37.909 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:107 Resp: 421940

Ion	Ratio	Lower	Upper
107	100		
108	83.0	73.2	113.2
77	52.2	10.7	50.7#
79	46.5	9.6	49.6



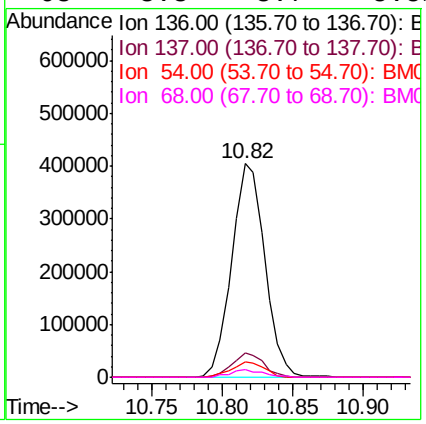


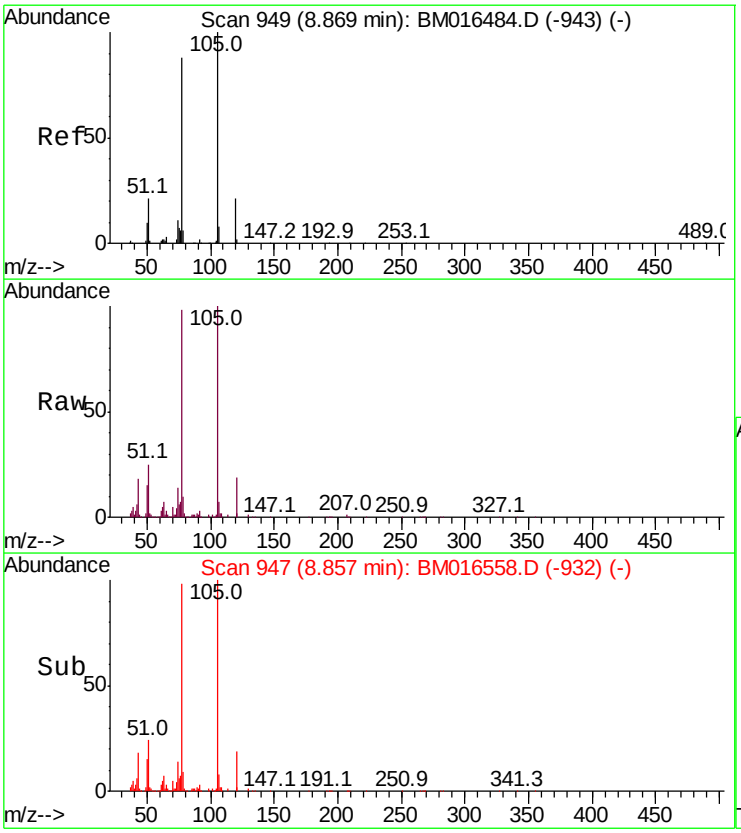
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 662357

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	7.1	4.6	6.8#
68	3.3	3.7	5.5#

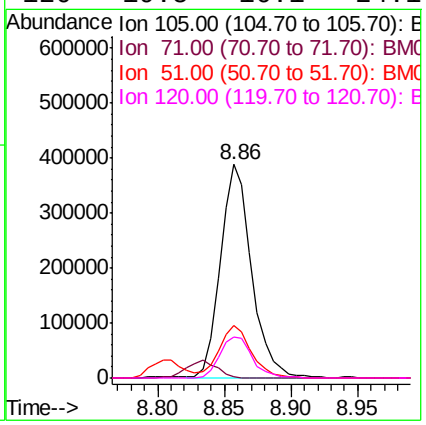


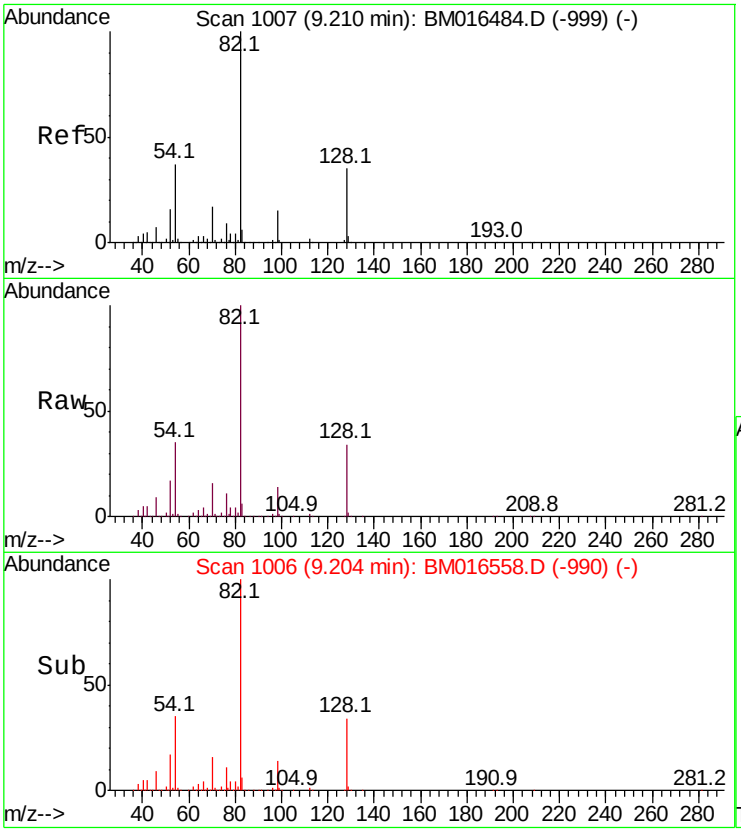


#22
Acetophenone
Concen: 39.577 ng
RT: 8.86 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:105 Resp: 631242

Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.6	1.0
51	24.5	21.6	32.4
120	19.5	16.1	24.1



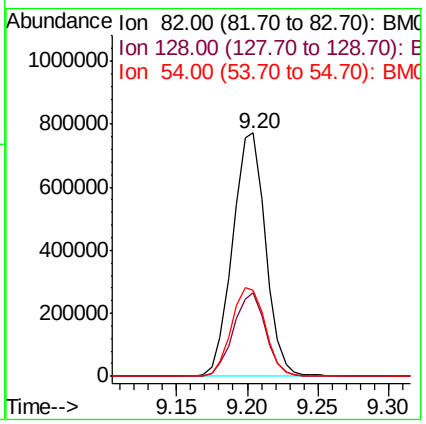


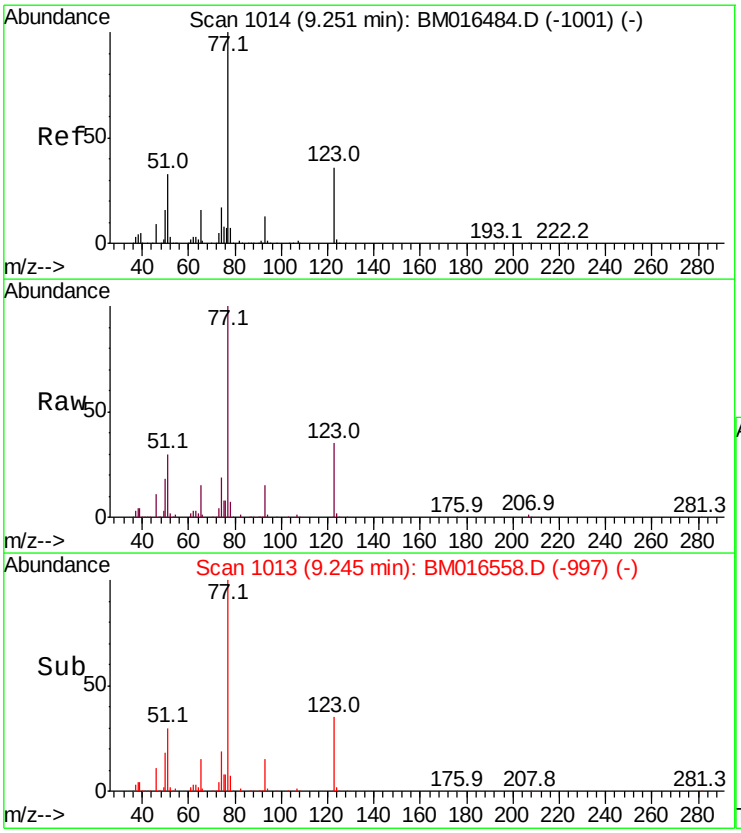
#23
Nitrobenzene-d5
Concen: 86.676 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1257381

Ion	Ratio	Lower	Upper
82	100		
128	34.4	32.8	49.2
54	35.4	40.6	60.8#

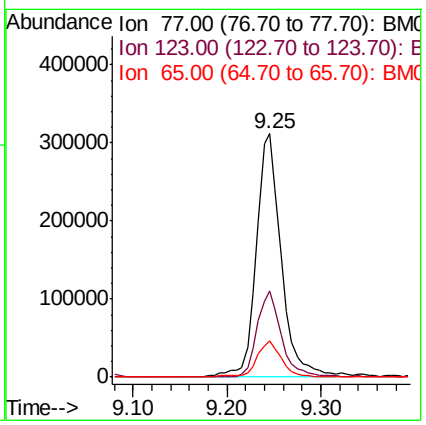


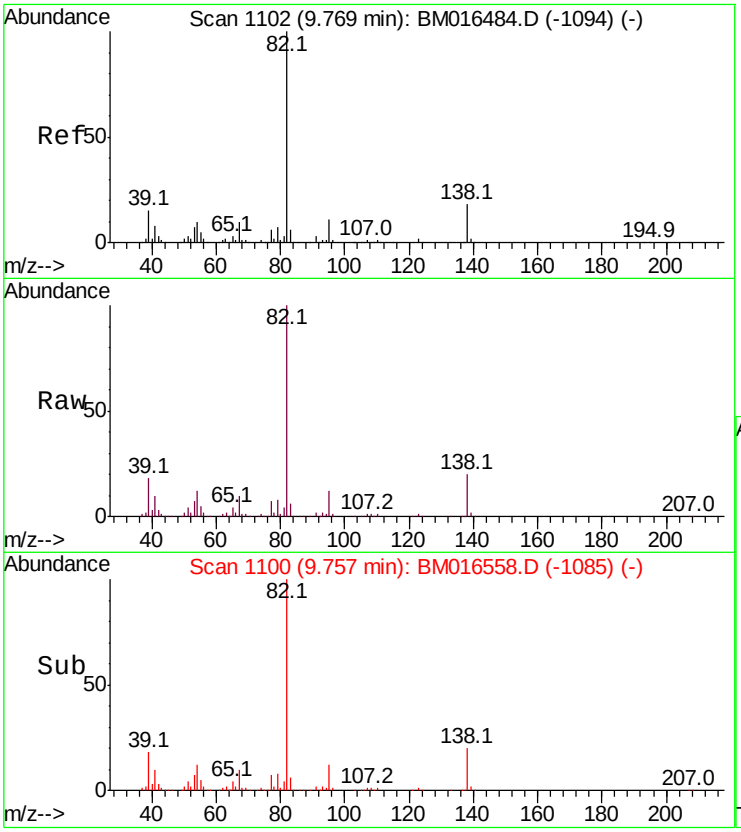


#24
Nitrobenzene
Concen: 39.191 ng
RT: 9.25 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion: 77 Resp: 568044

Ion	Ratio	Lower	Upper
77	100		
123	35.5	32.6	49.0
65	14.8	10.9	16.3



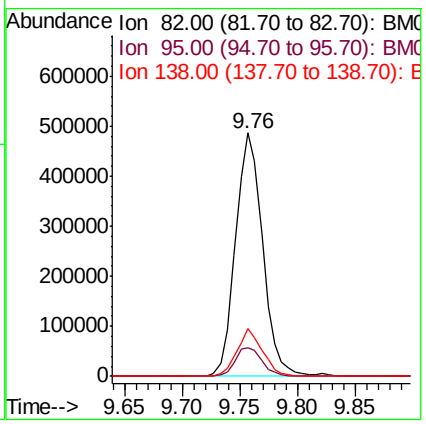


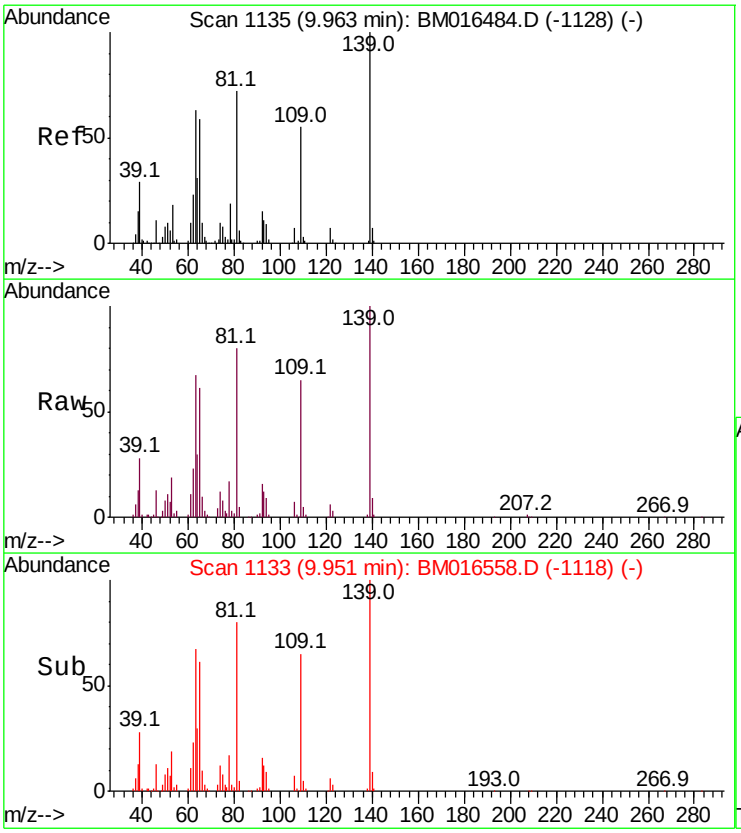
#25
Isophorone
Concen: 40.928 ng
RT: 9.76 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 793511

Ion	Ratio	Lower	Upper
82	100		
95	11.9	5.8	8.6#
138	19.7	16.3	24.5

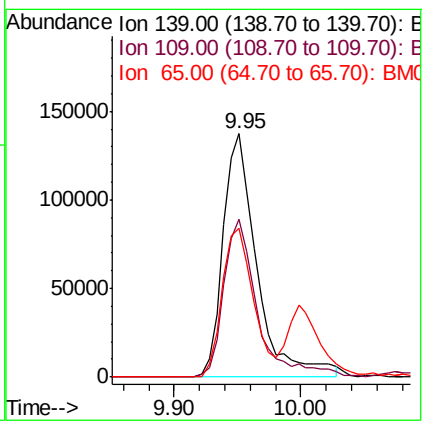


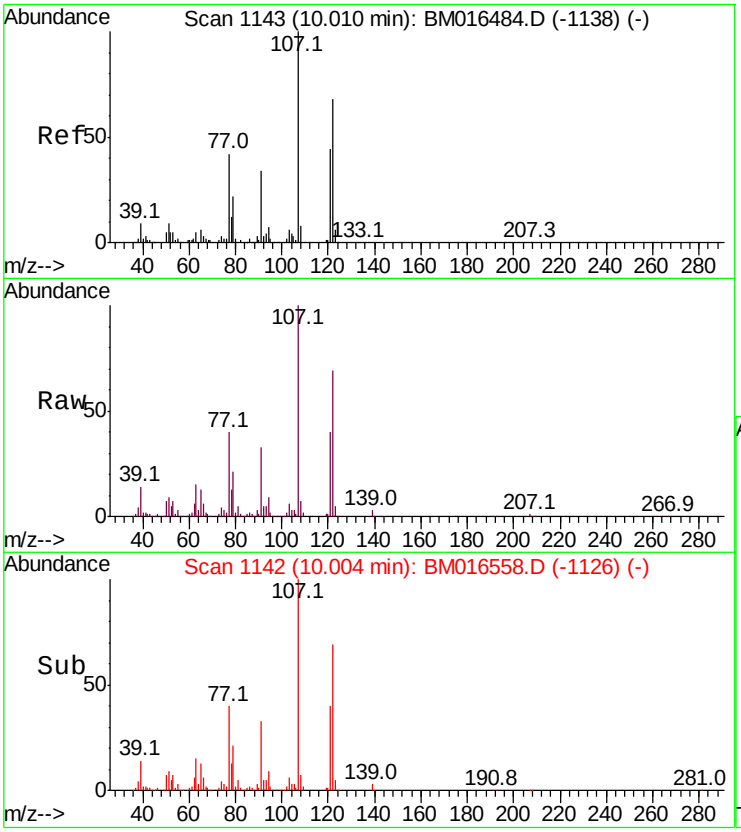


#26
2-Nitrophenol
Concen: 40.947 ng
RT: 9.95 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:139 Resp: 253723

Ion	Ratio	Lower	Upper
139	100		
109	65.1	20.1	30.1#
65	61.1	31.5	47.3#



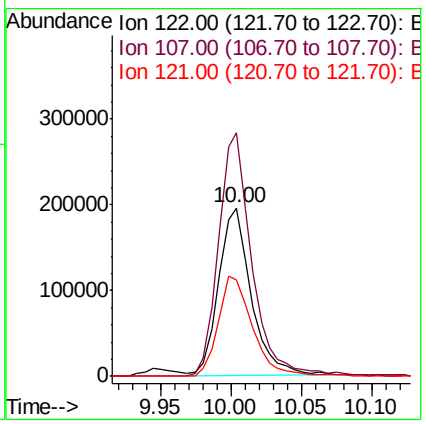


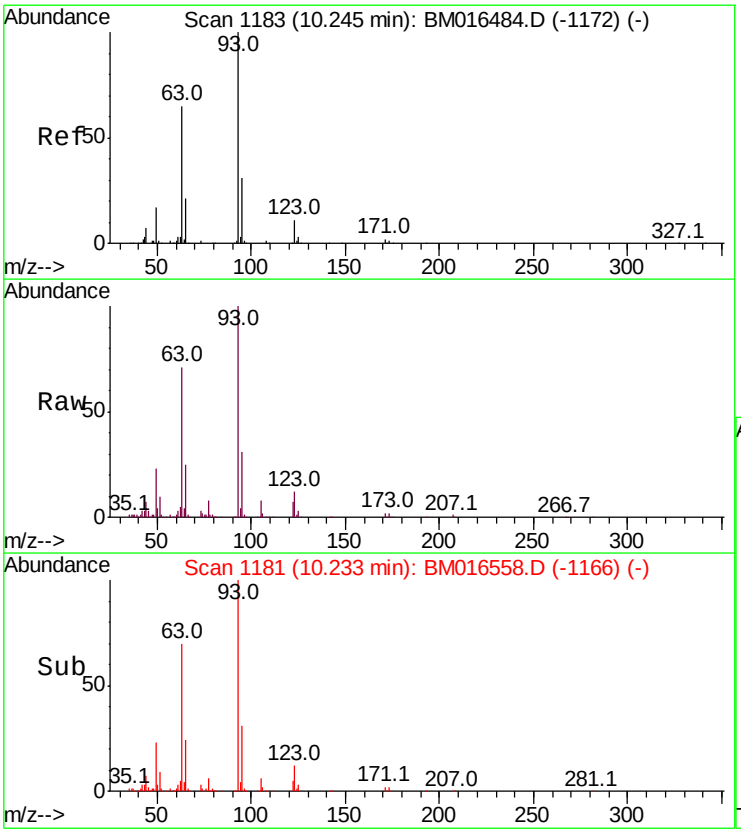
#27
2,4-Dimethylphenol
Concen: 38.631 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 311953

Ion	Ratio	Lower	Upper
122	100		
107	144.8	84.7	127.1#
121	57.4	46.6	69.8

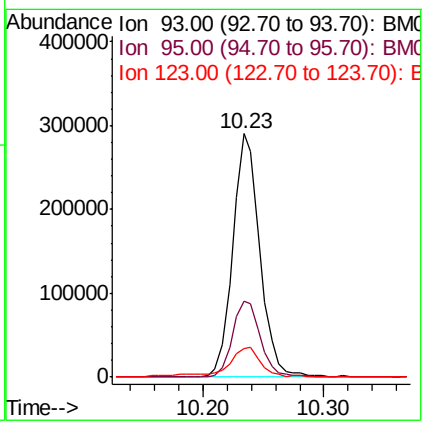


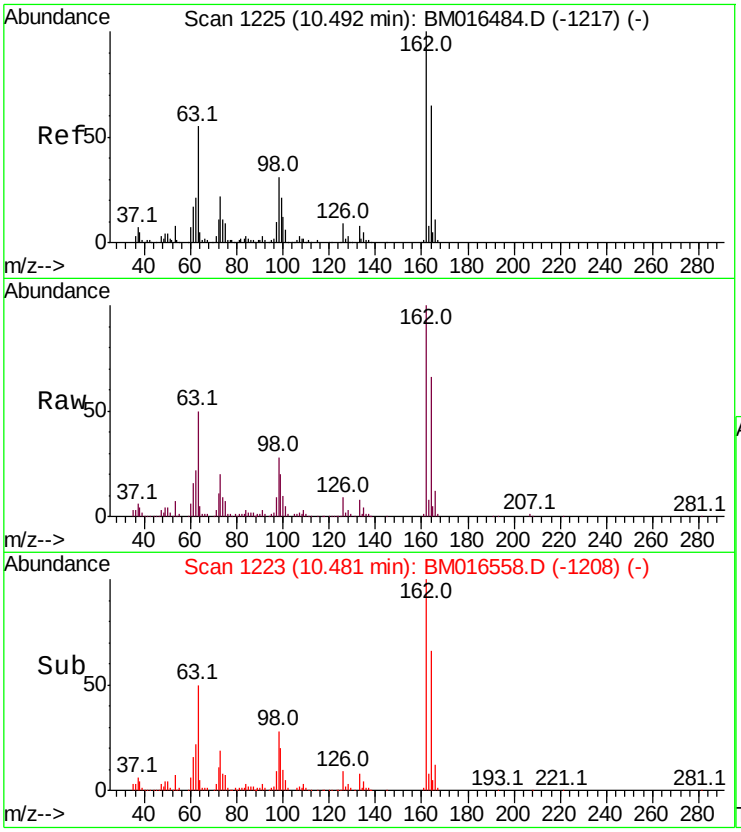


#28
bis(2-Chloroethoxy)methane
Concen: 38.718 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion: 93 Resp: 448104

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.5	38.3
123	11.7	8.6	13.0



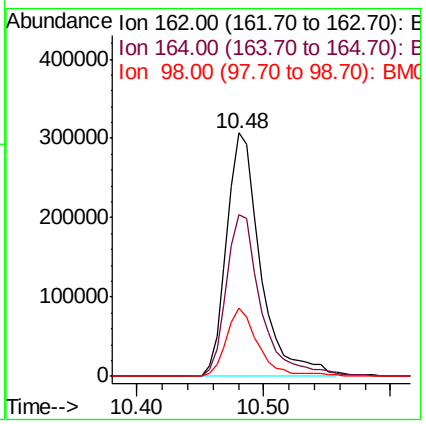


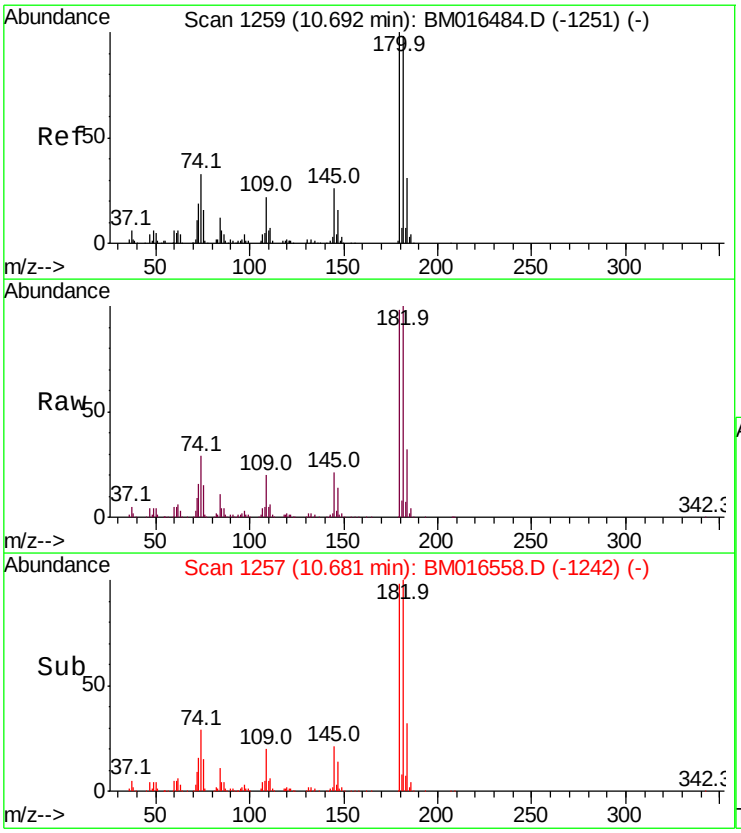
#29
2,4-Dichlorophenol
Concen: 47.160 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 569956

Ion	Ratio	Lower	Upper
162	100		
164	66.5	42.8	82.8
98	27.9	14.5	54.5

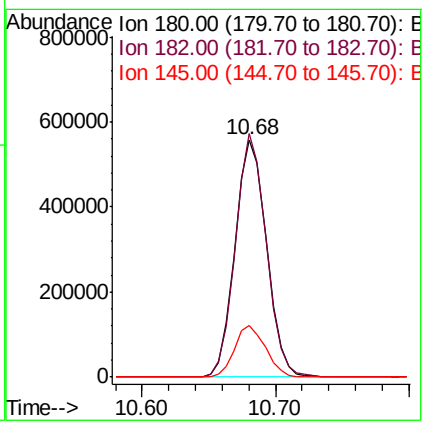


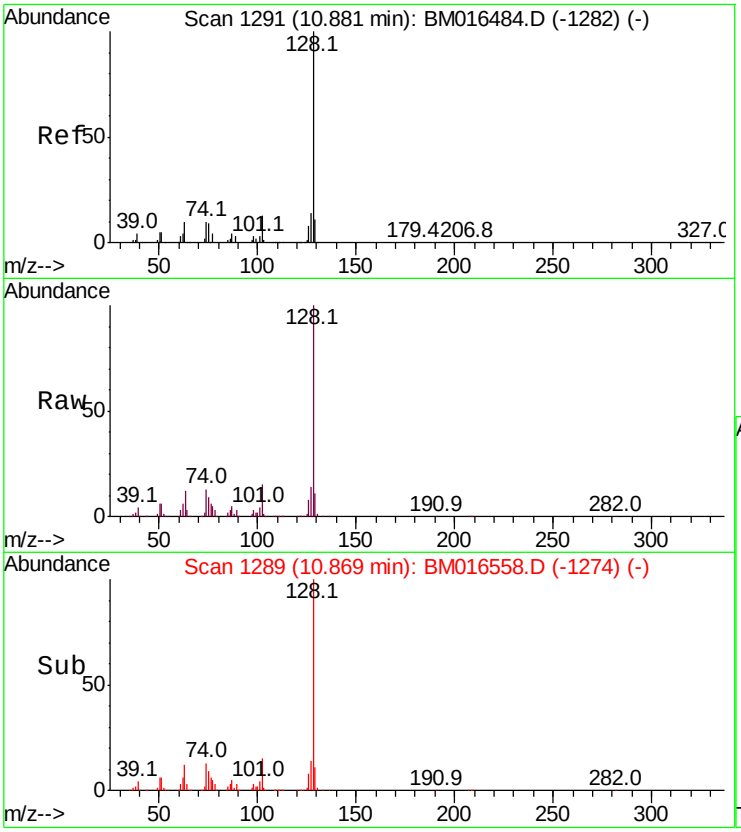


#30
1,2,4-Trichlorobenzene
Concen: 49.879 ng
RT: 10.68 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:180 Resp: 914707

Ion	Ratio	Lower	Upper
180	100		
182	102.4	77.6	116.4
145	21.9	23.4	35.2#



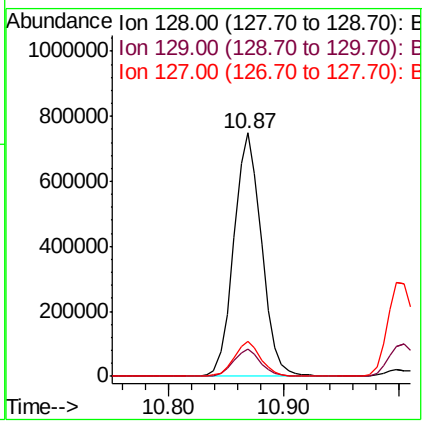


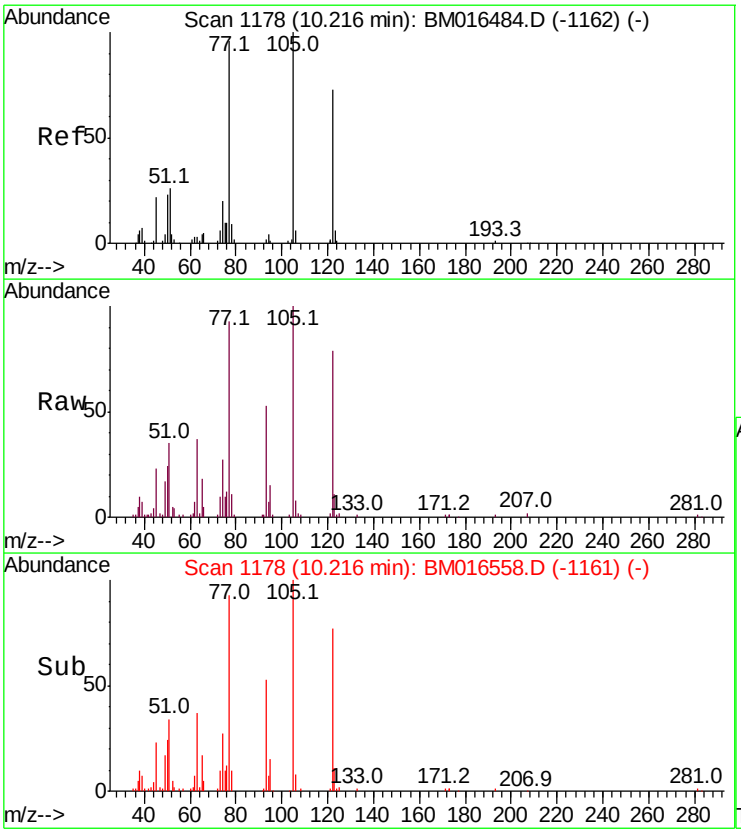
#31
Naphthalene
Concen: 39.400 ng
RT: 10.87 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1243365

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	14.2	10.4	15.6

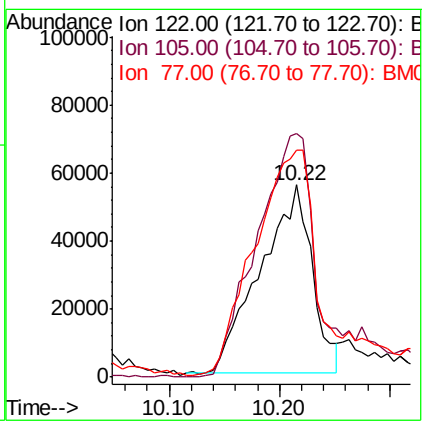


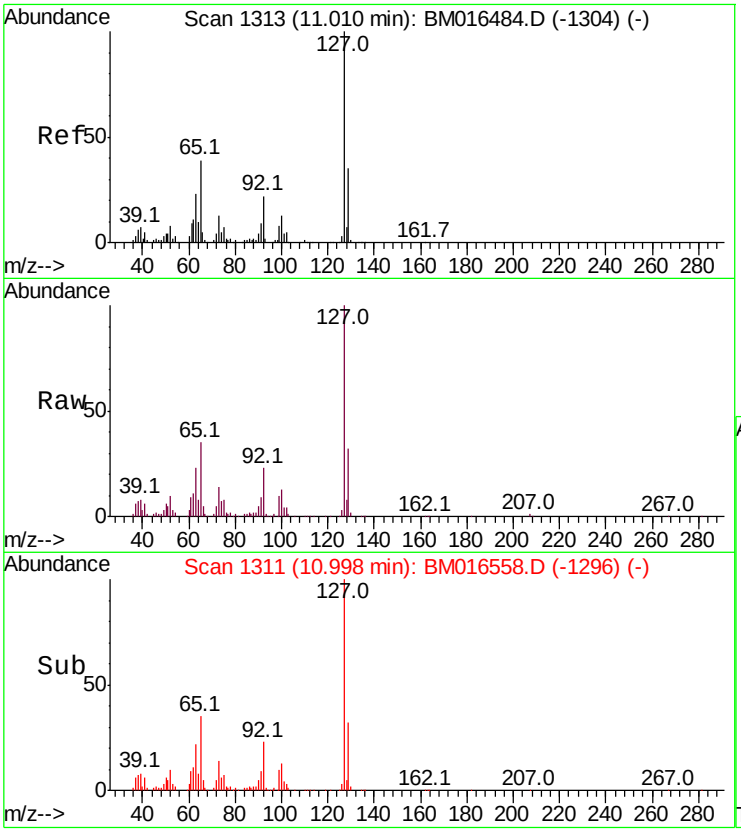


#32
Benzoic acid
Concen: 26.817 ng
RT: 10.22 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:122 Resp: 181188

Ion	Ratio	Lower	Upper
122	100		
105	126.9	99.9	139.9
77	118.5	73.7	113.7#



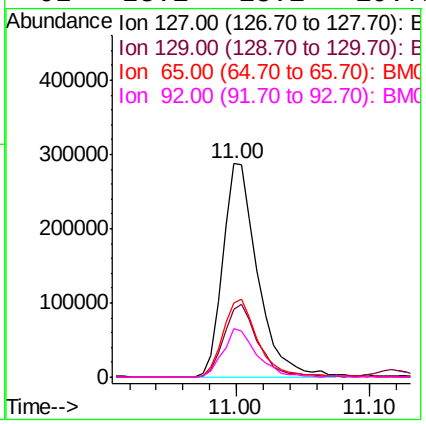


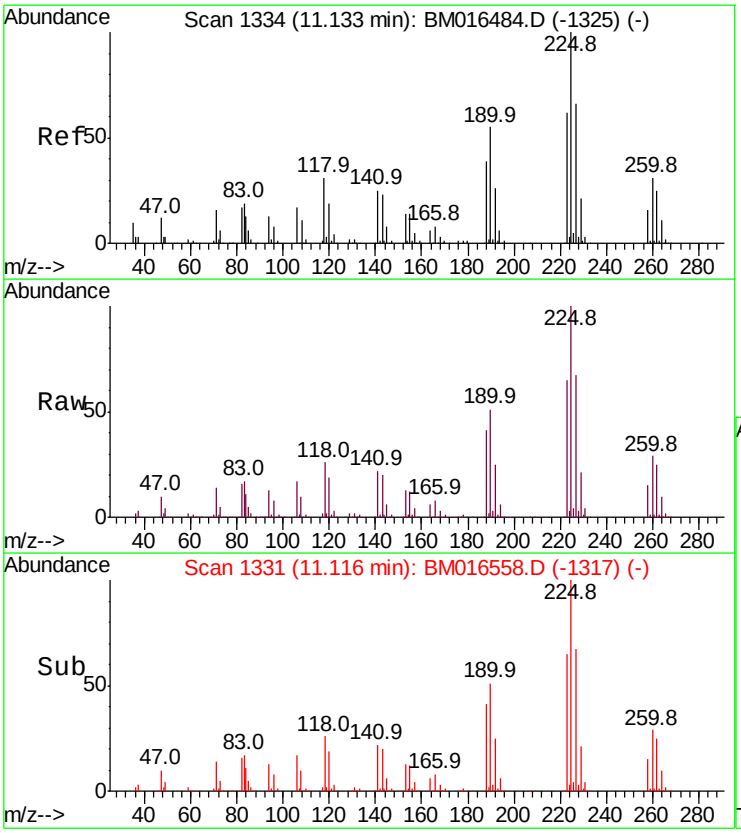
#33
4-Chloroaniline
Concen: 39.658 ng
RT: 11.00 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 526700

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	34.9	17.6	26.4#
92	23.1	13.1	19.7#

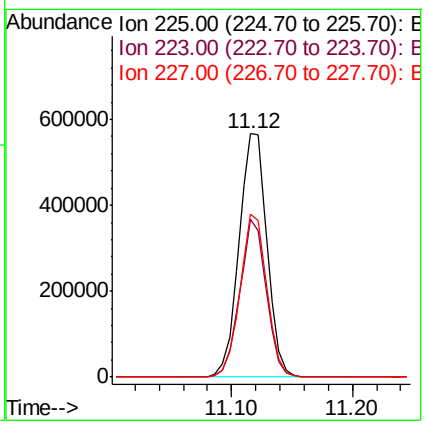


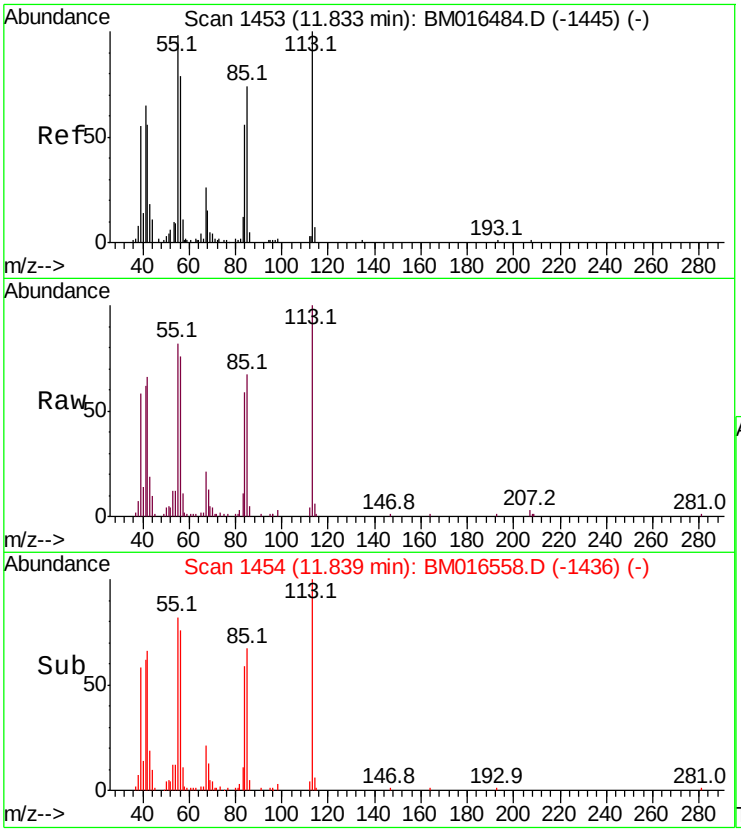


#34
Hexachlorobutadiene
Concen: 52.376 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:225 Resp: 916752

Ion	Ratio	Lower	Upper
225	100		
223	64.7	47.9	71.9
227	67.0	50.1	75.1



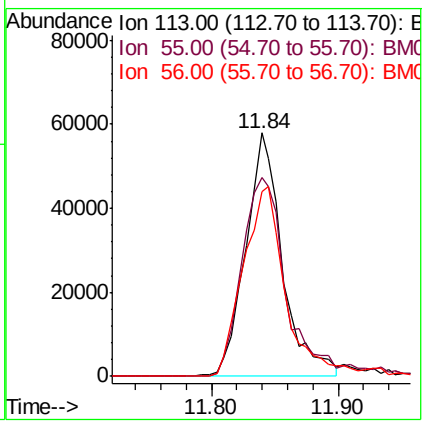


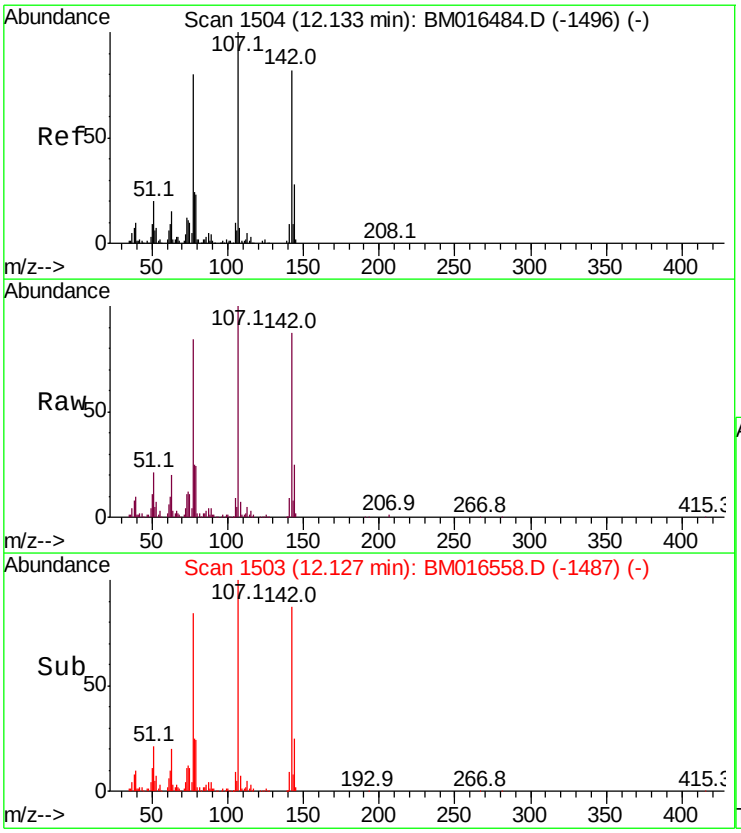
#35
Caprolactam
Concen: 40.359 ng
RT: 11.84 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 117040

Ion	Ratio	Lower	Upper
113	100		
55	81.8	145.9	185.9#
56	76.1	101.0	141.0#

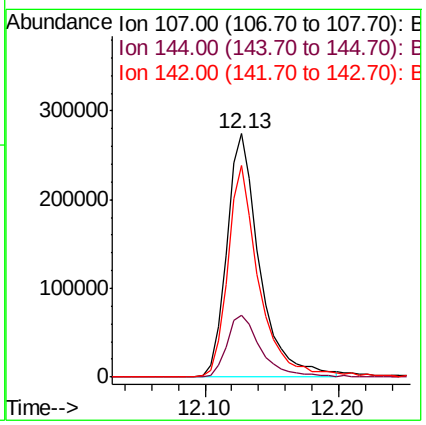


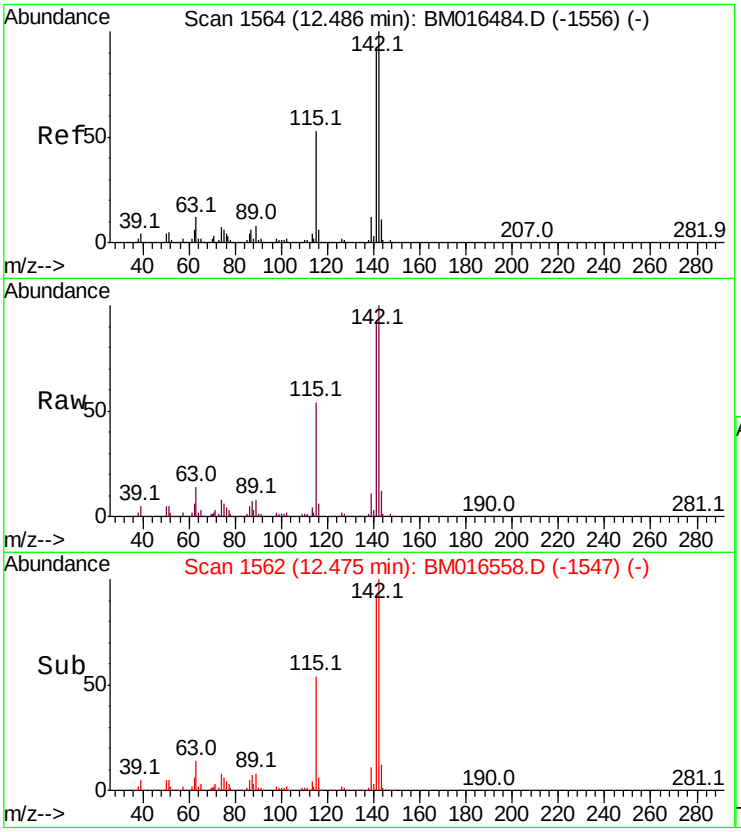


#36
4-Chloro-3-methylphenol
Concen: 40.434 ng
RT: 12.13 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:107 Resp: 469790

Ion	Ratio	Lower	Upper
107	100		
144	25.3	23.3	34.9
142	86.8	72.6	109.0



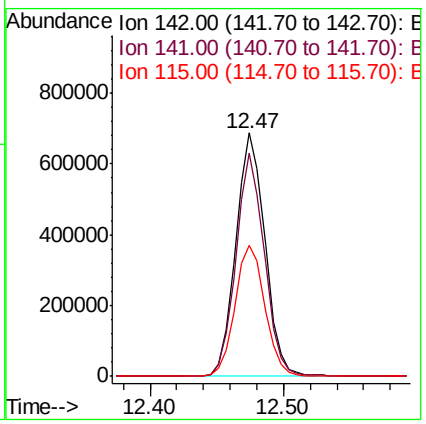


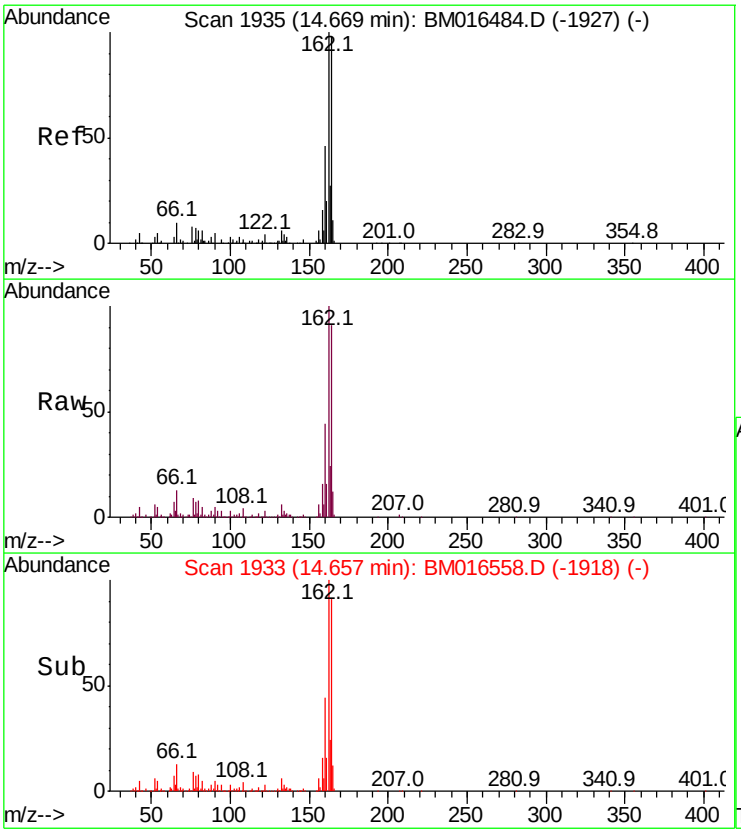
#37
2-Methylnaphthalene
Concen: 41.966 ng
RT: 12.47 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1036768

Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.9	107.9
115	53.9	25.4	38.0#

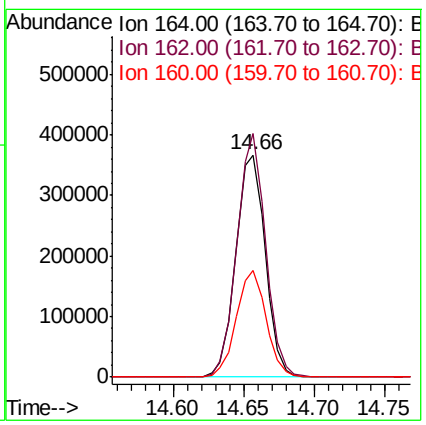


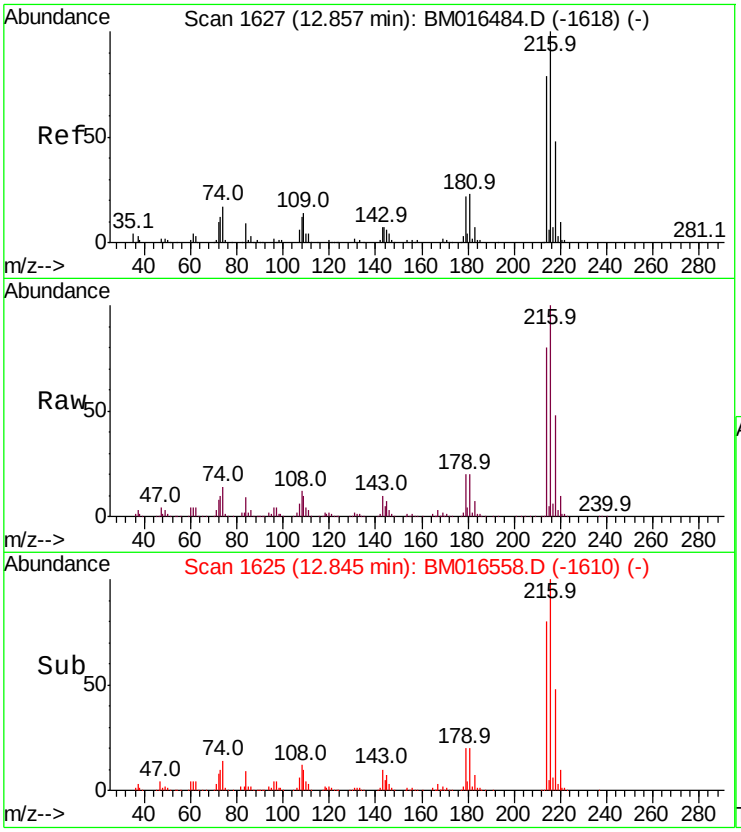


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:164 Resp: 534108

Ion	Ratio	Lower	Upper
164	100		
162	109.6	82.4	123.6
160	48.1	35.8	53.6



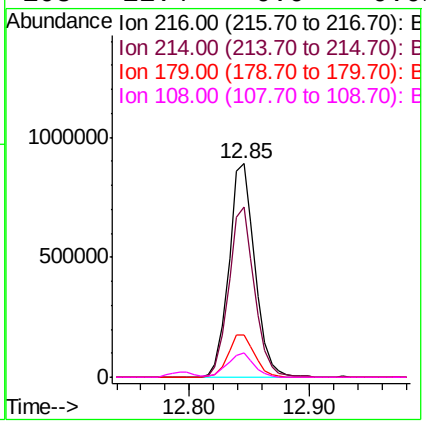


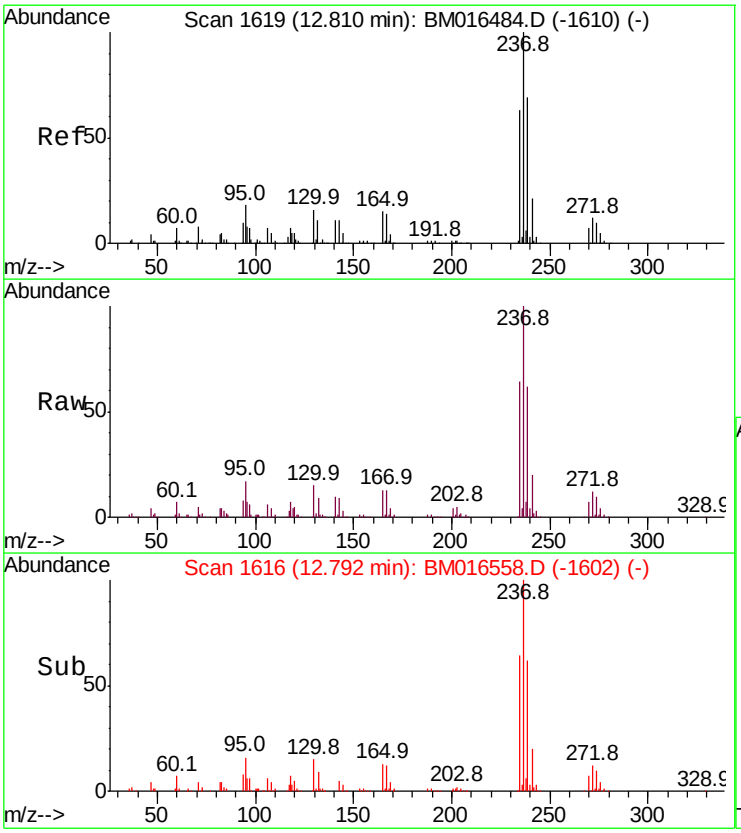
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.146 ng
RT: 12.85 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 1331662

Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	20.2	0.0	0.0#
108	11.4	0.0	0.0#

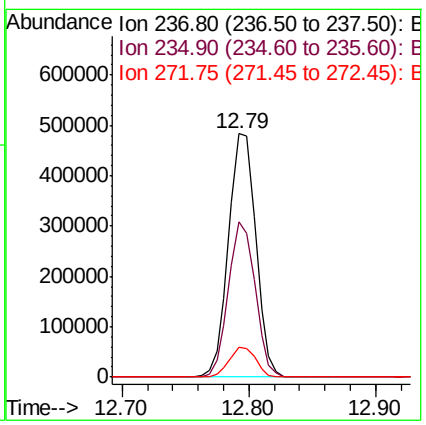


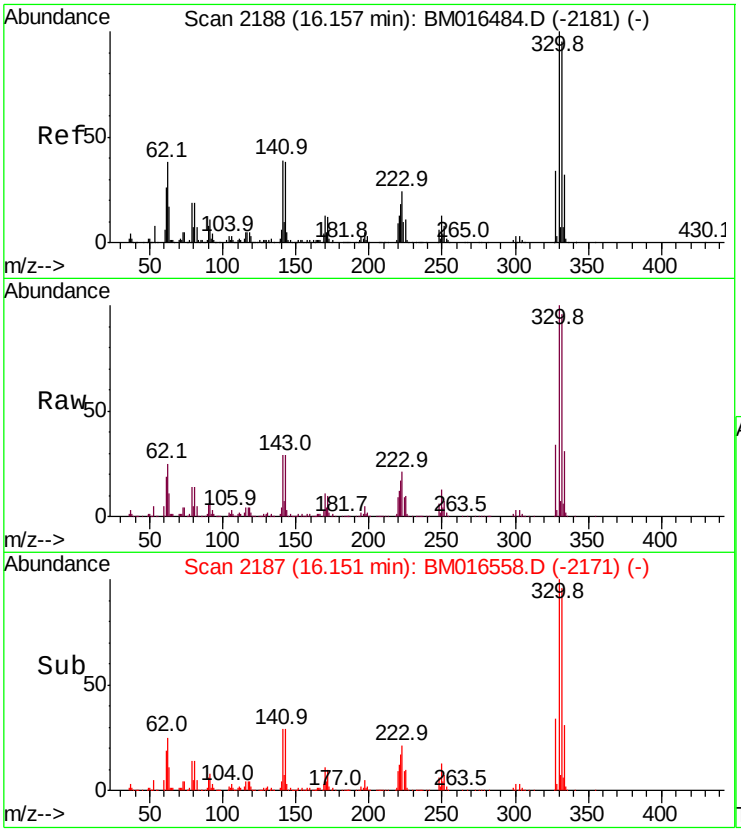


#40
Hexachlorocyclopentadiene
Concen: 58.947 ng
RT: 12.79 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:237 Resp: 719916

Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.0	82.0
272	12.3	0.0	33.4



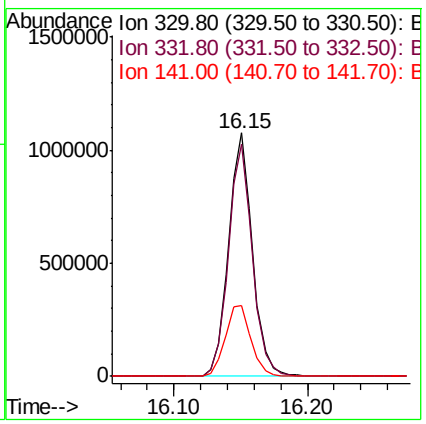


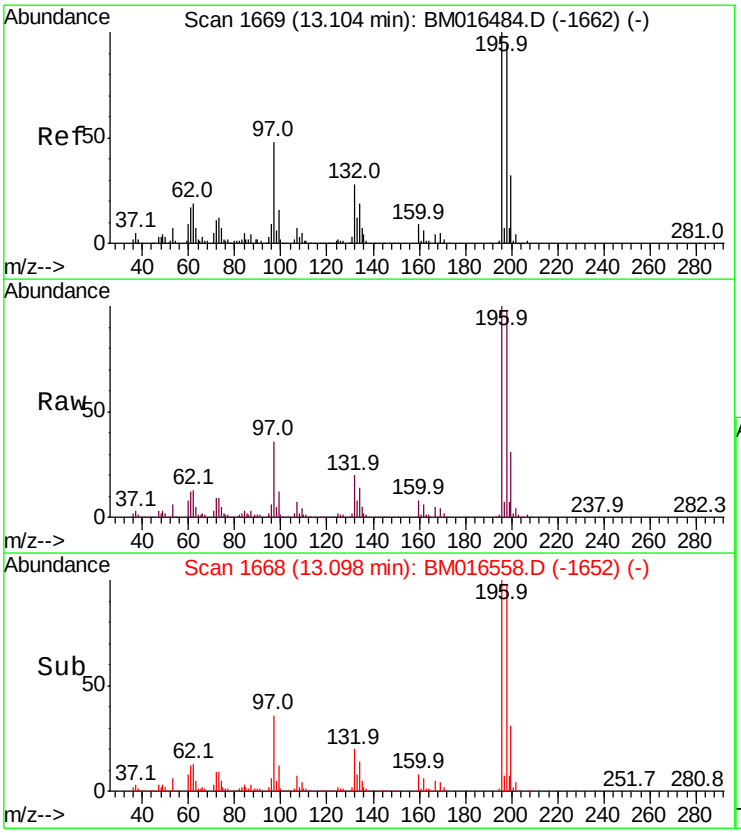
#41
2,4,6-Tribromophenol
Concen: 90.065 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 1344727

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	31.9	0.0	0.0#

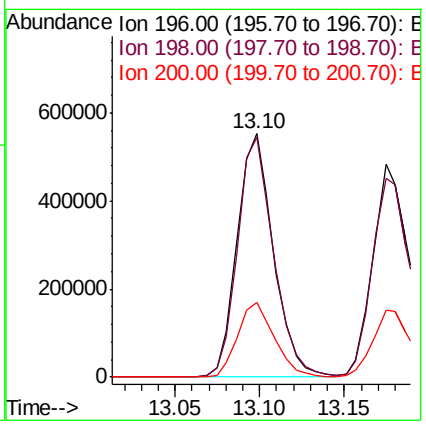


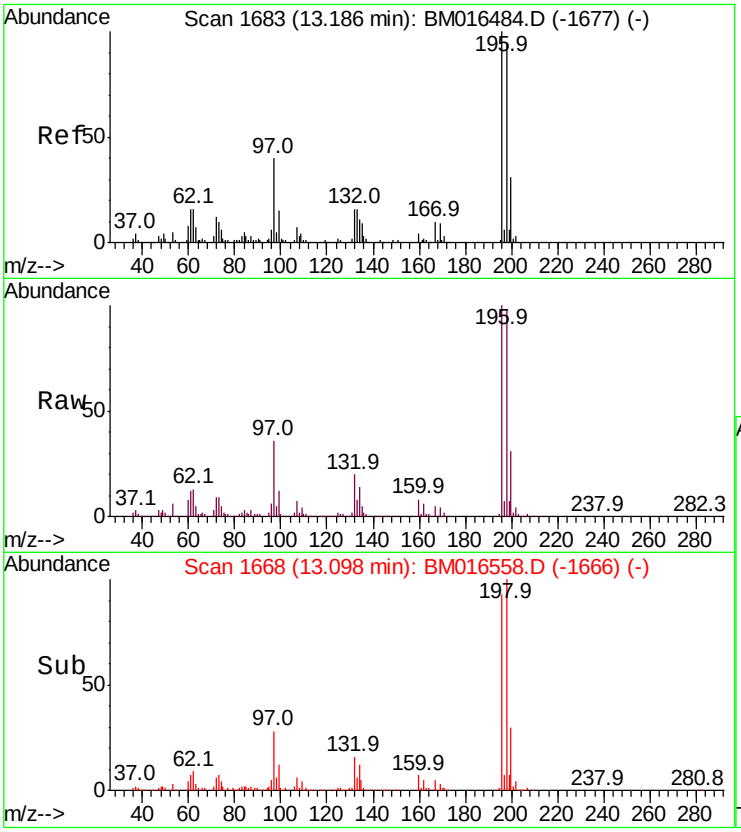


#42
2,4,6-Trichlorophenol
Concen: 45.925 ng
RT: 13.10 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:196 Resp: 828413

Ion	Ratio	Lower	Upper
196	100		
198	98.5	76.3	114.5
200	30.5	25.6	38.4



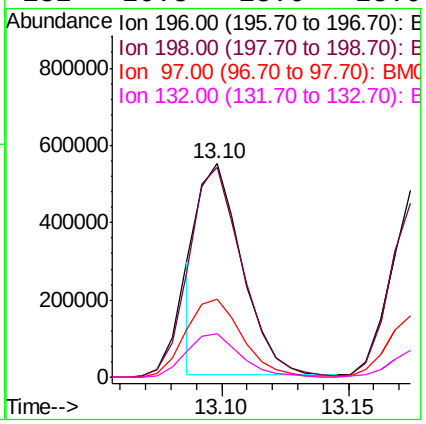


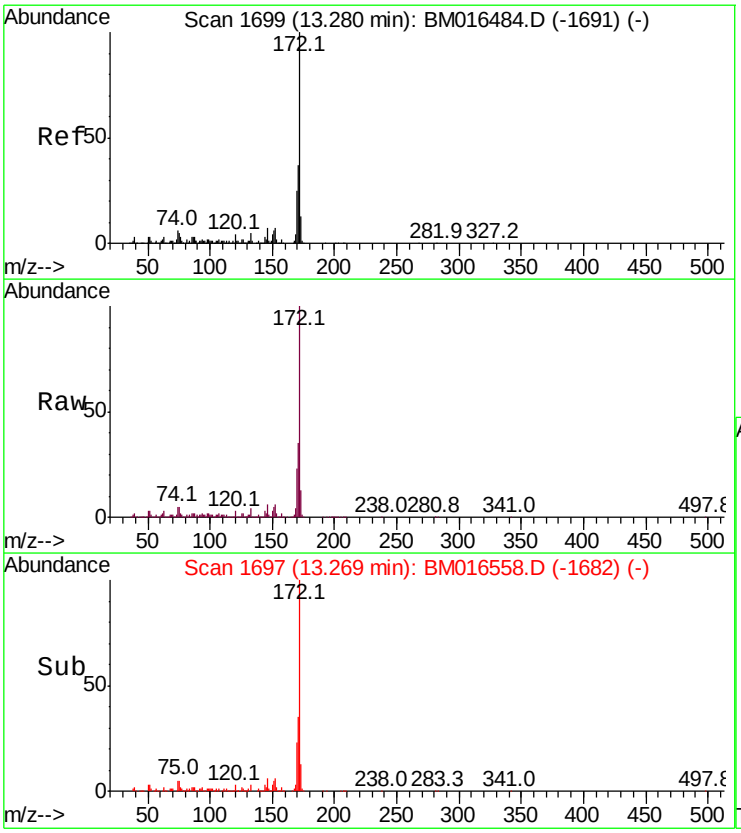
#43
2,4,5-Trichlorophenol
Concen: 37.404 ng
RT: 13.10 min Scan# 1668
Delta R.T. -0.09 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 659060

Ion	Ratio	Lower	Upper
196	100		
198	98.5	79.4	119.0
97	36.4	26.8	40.2
132	20.3	18.6	28.0

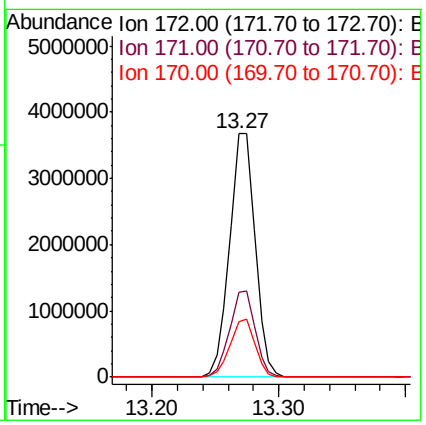


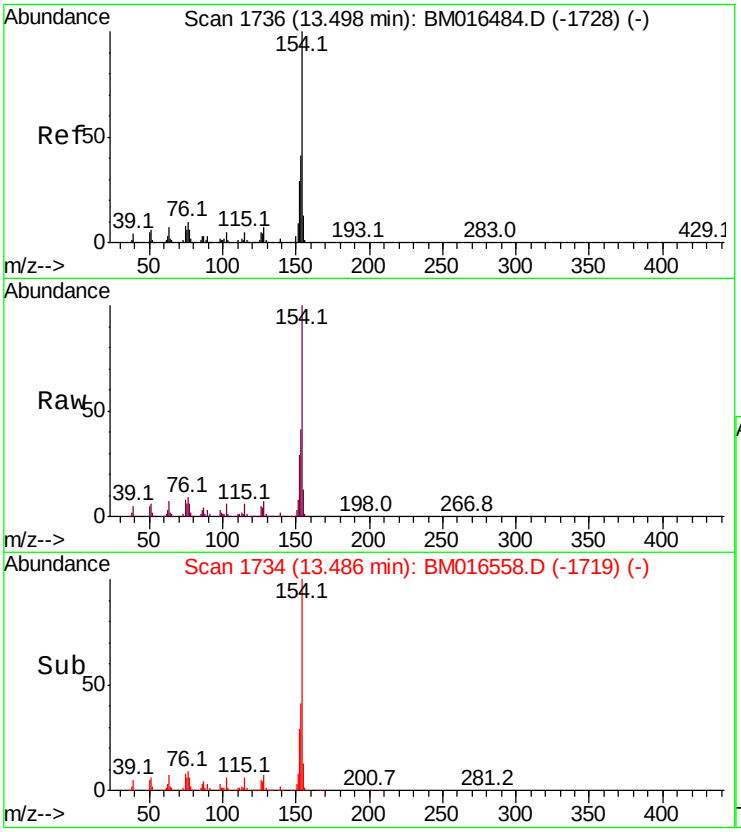


#44
2-Fluorobiphenyl
Concen: 91.936 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:172 Resp: 5108490

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	22.9	18.8	28.2



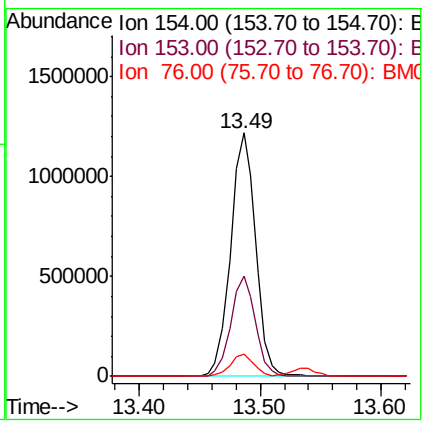


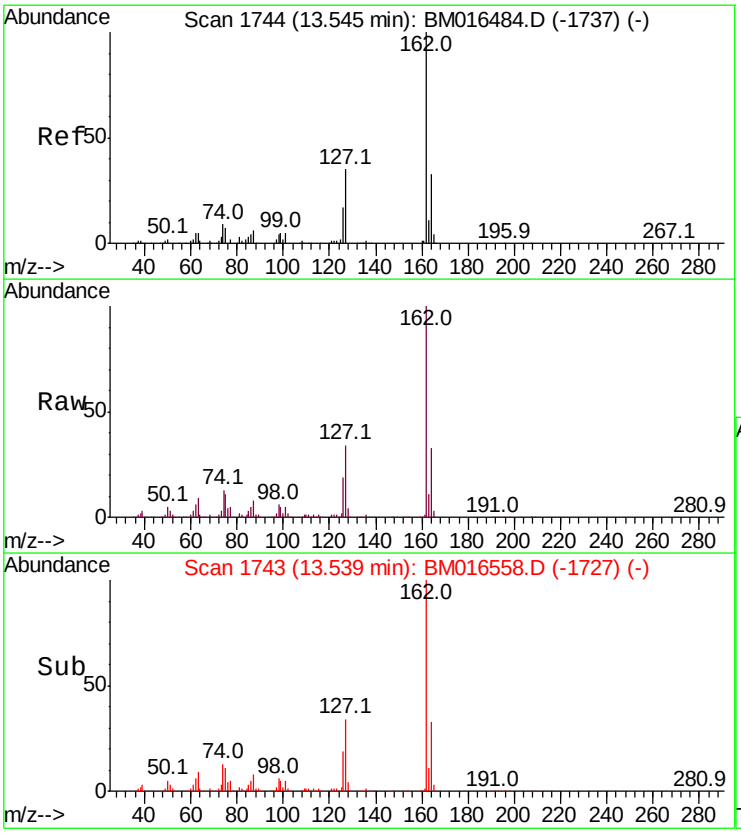
#45
1,1'-Biphenyl
Concen: 37.440 ng
RT: 13.49 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1753436

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	9.0	0.0	30.9

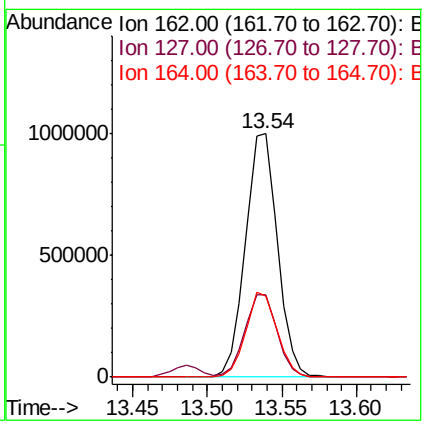


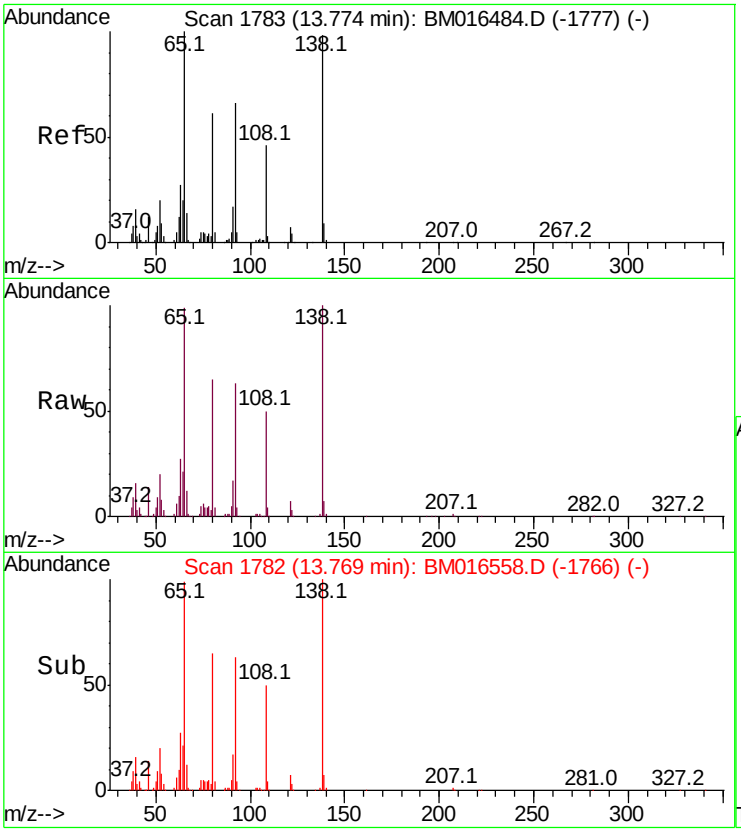


#46
2-Chloronaphthalene
Concen: 38.951 ng
RT: 13.54 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:162 Resp: 1482025

Ion	Ratio	Lower	Upper
162	100		
127	33.9	26.9	40.3
164	33.2	26.8	40.2



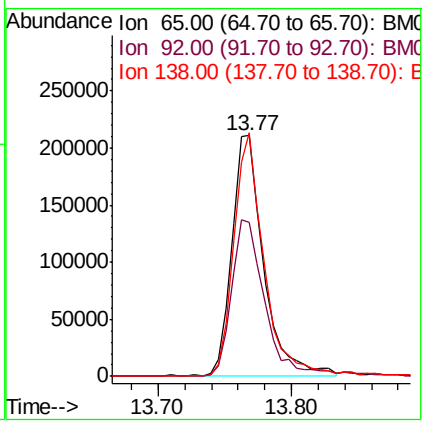


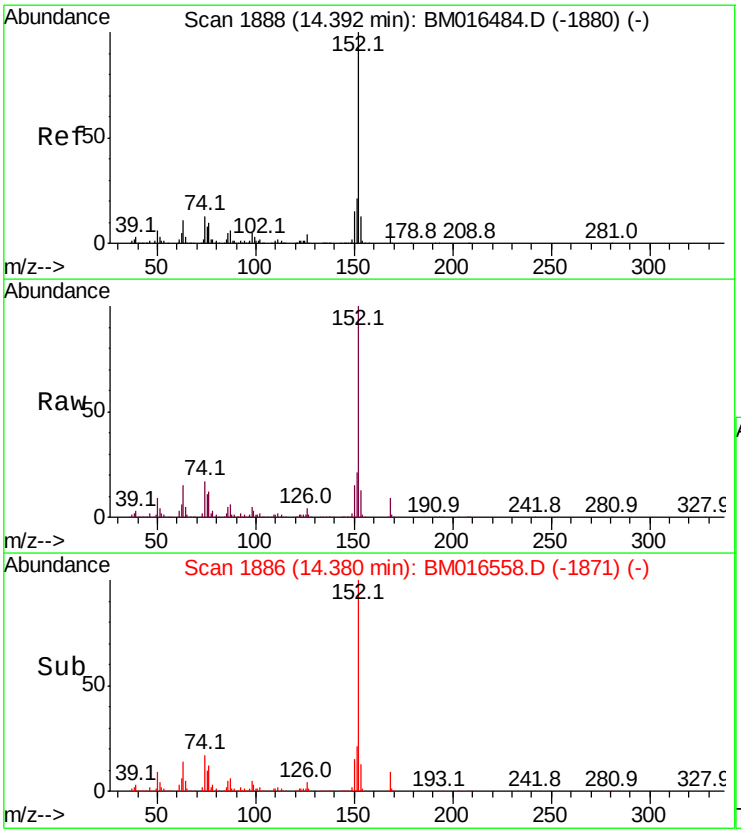
#47
2-Nitroaniline
Concen: 34.074 ng
RT: 13.77 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 345325

Ion	Ratio	Lower	Upper
65	100		
92	63.8	59.1	88.7
138	101.2	93.9	140.9

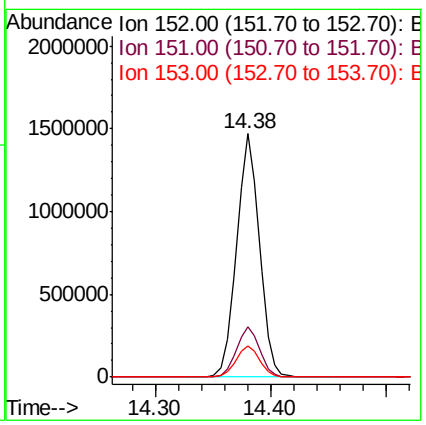


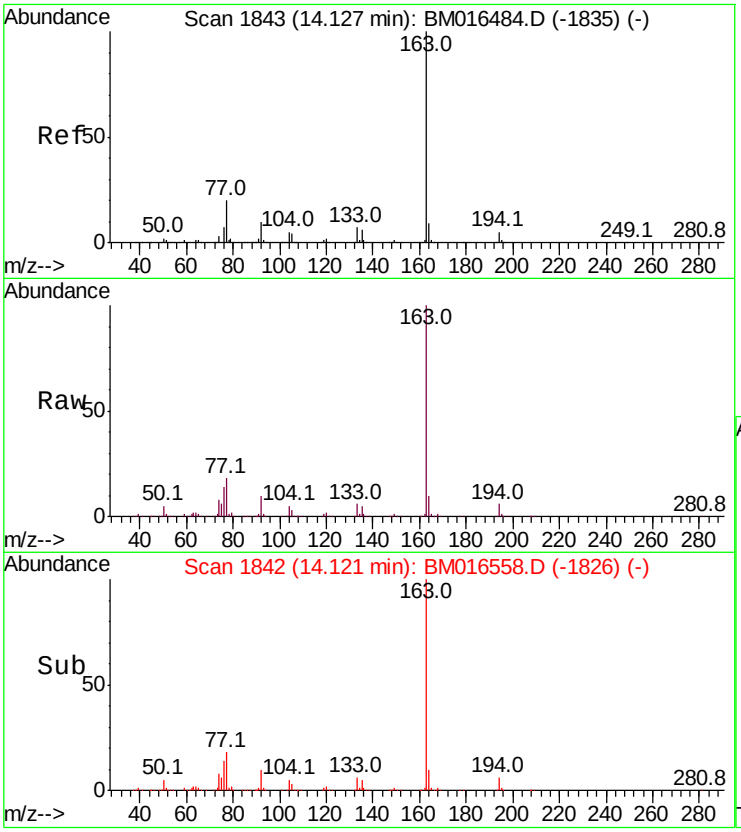


#48
Acenaphthylene
Concen: 37.394 ng
RT: 14.38 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:152 Resp: 2008383

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.9	23.9
153	13.0	10.6	16.0



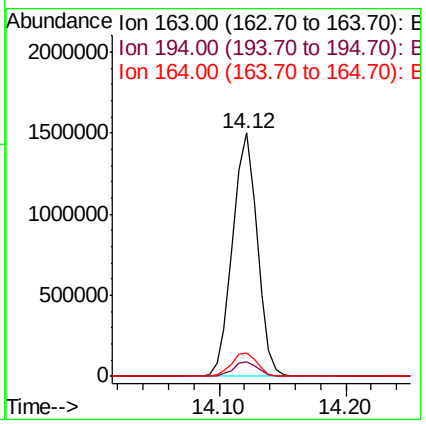


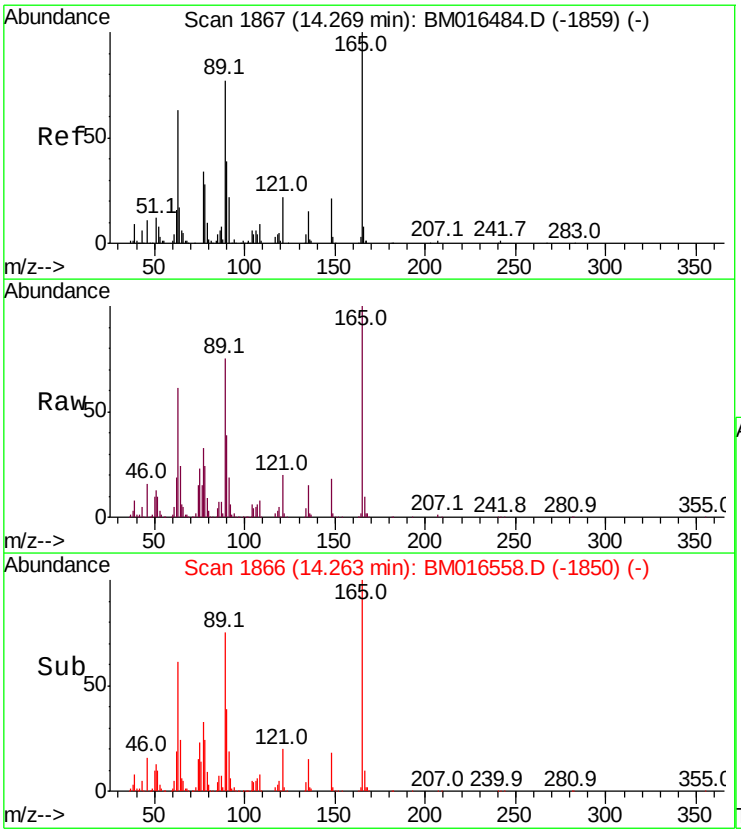
#49
Dimethylphthalate
Concen: 39.358 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 2019587

Ion	Ratio	Lower	Upper
163	100		
194	6.1	2.7	4.1#
164	9.8	8.2	12.2

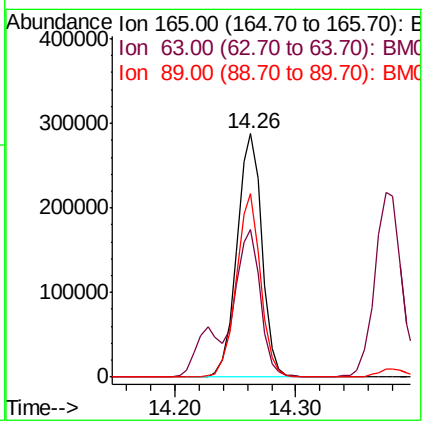


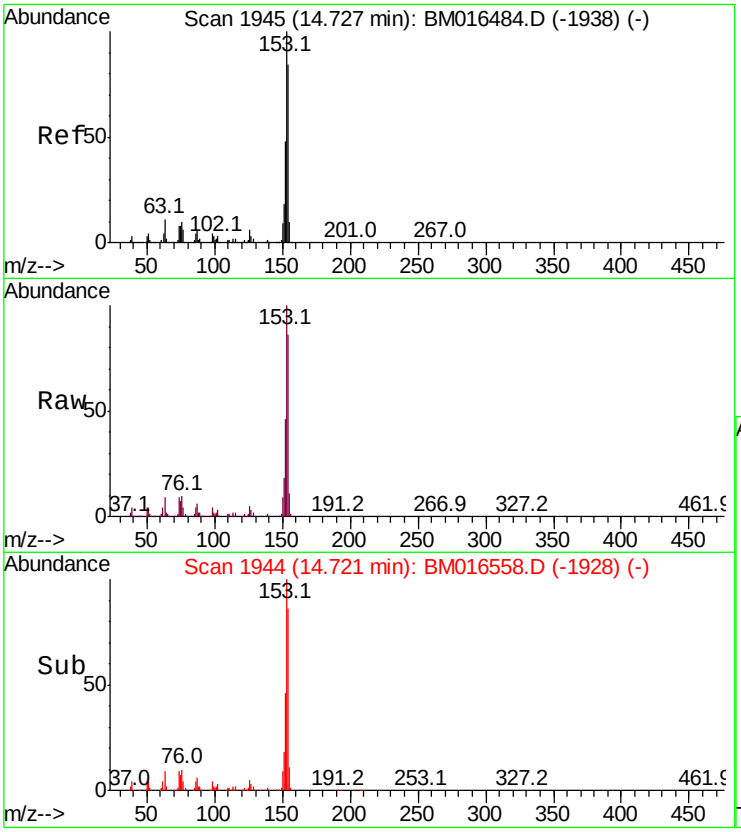


#50
2,6-Dinitrotoluene
Concen: 41.527 ng
RT: 14.26 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:165 Resp: 415627

Ion	Ratio	Lower	Upper
165	100		
63	60.9	44.1	66.1
89	75.2	44.3	66.5#



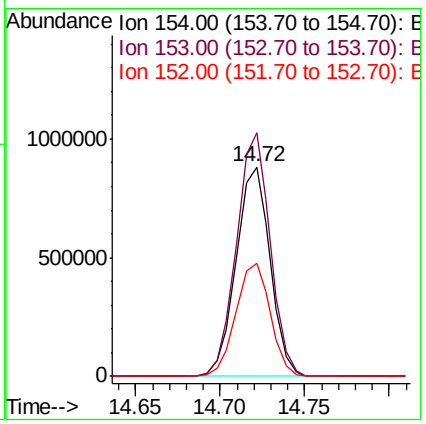


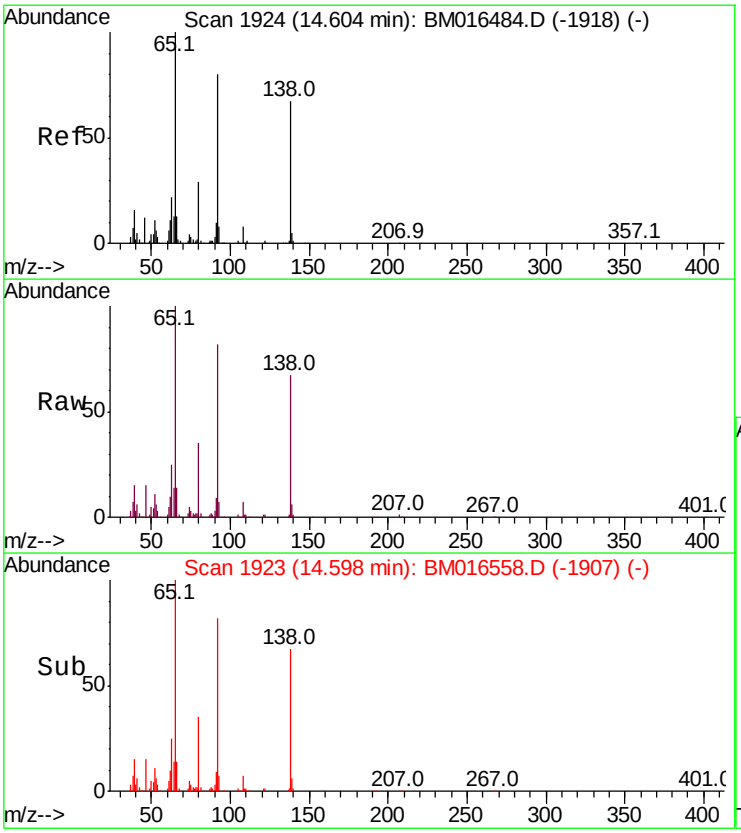
#51
Acenaphthene
Concen: 37.504 ng
RT: 14.72 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1237499

Ion	Ratio	Lower	Upper
154	100		
153	116.3	90.0	135.0
152	53.9	42.6	63.8

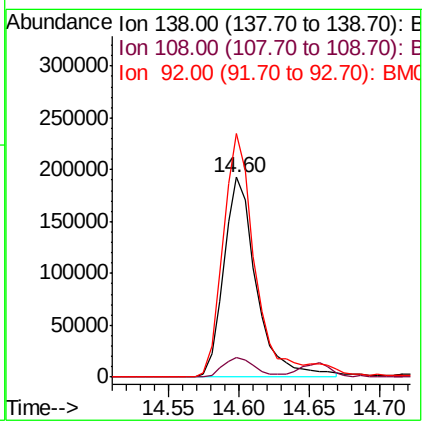


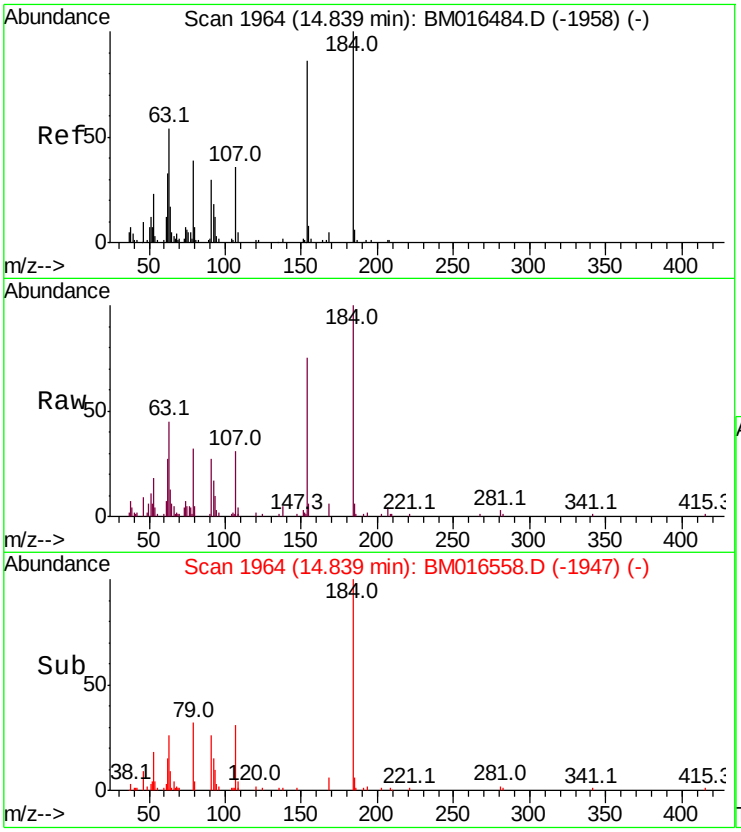


#52
3-Nitroaniline
Concen: 34.077 ng
RT: 14.60 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:138 Resp: 310334

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.3	10.9
92	121.8	76.6	114.8#



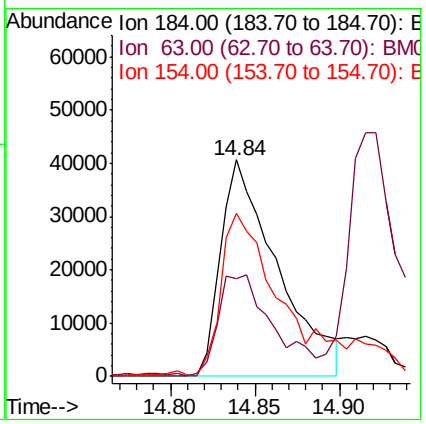


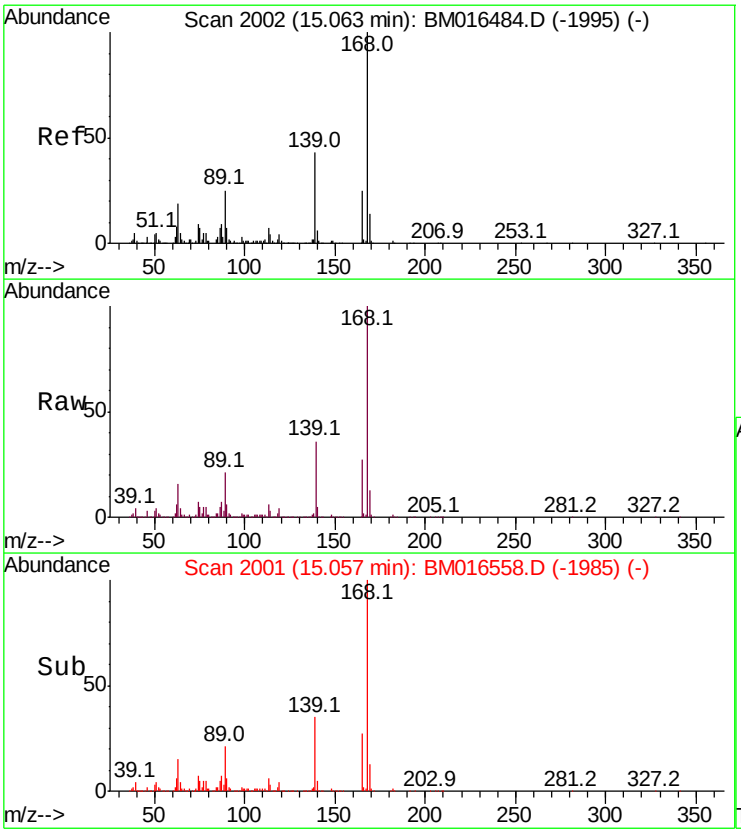
#53
2,4-Dinitrophenol
Concen: 18.975 ng
RT: 14.84 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 95041

Ion	Ratio	Lower	Upper
184	100		
63	45.0	69.2	103.8#
154	75.2	53.3	79.9

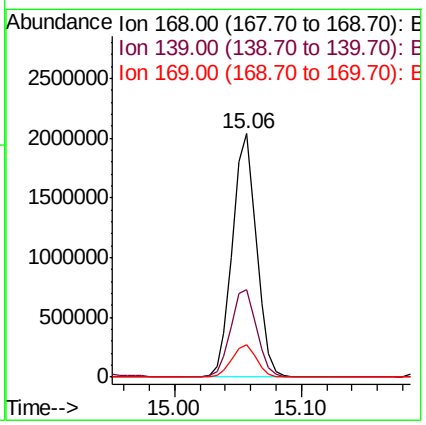


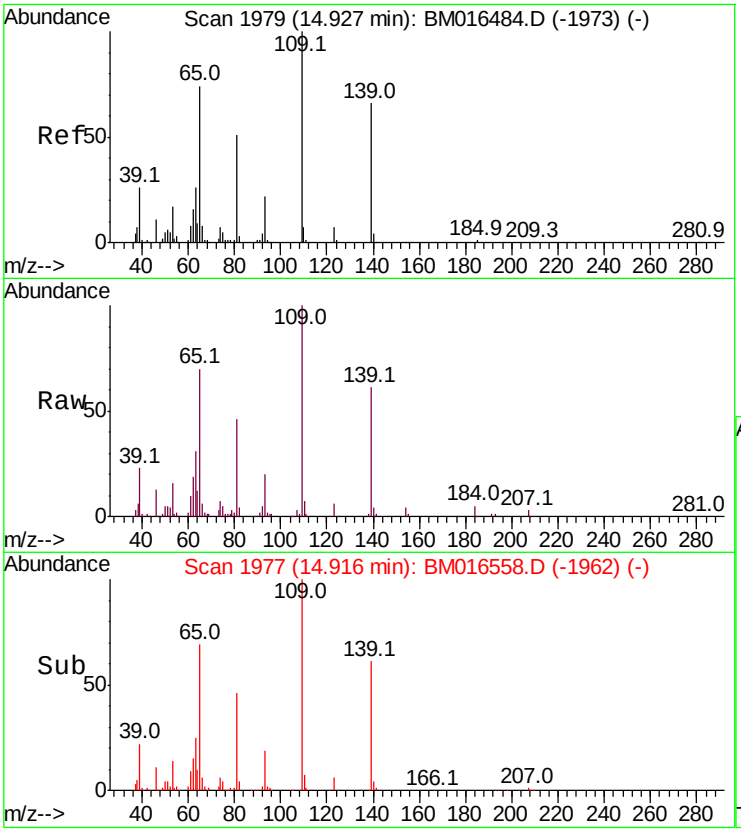


#54
Dibenzofuran
Concen: 42.319 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:168 Resp: 2673060

Ion	Ratio	Lower	Upper
168	100		
139	35.9	27.3	40.9
169	13.3	10.6	16.0



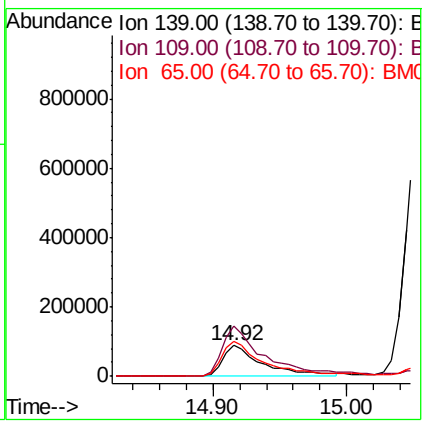


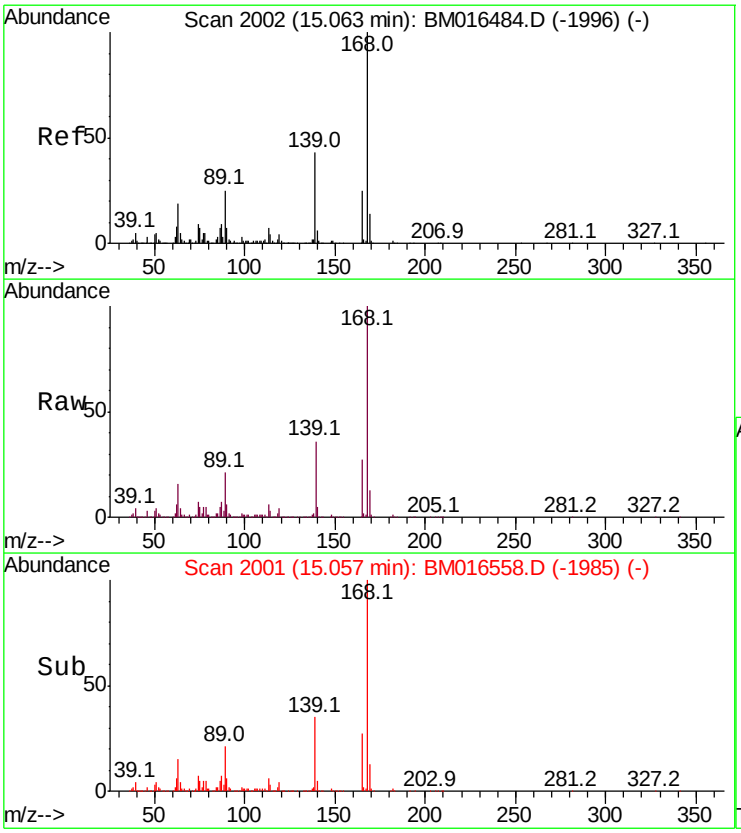
#55
4-Nitrophenol
Concen: 32.104 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 186477

Ion	Ratio	Lower	Upper
139	100		
109	164.5	130.0	170.0
65	114.9	130.0	170.0#

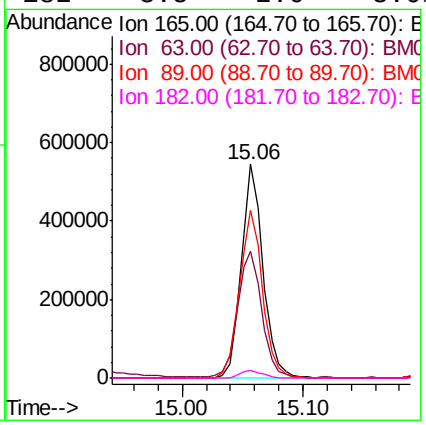


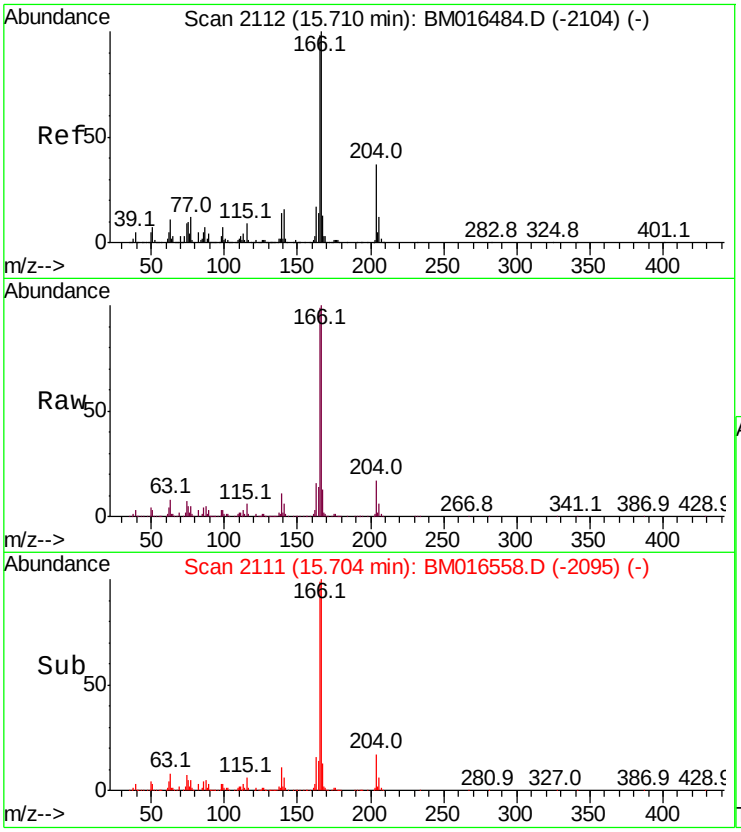


#56
2,4-Dinitrotoluene
Concen: 41.028 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:165 Resp: 684733

Ion	Ratio	Lower	Upper
165	100		
63	59.1	52.4	78.6
89	78.4	72.4	108.6
182	3.5	2.0	3.0#



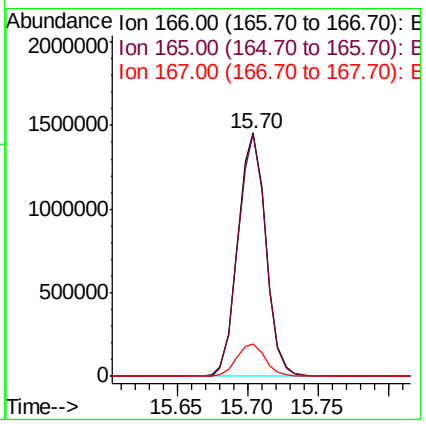


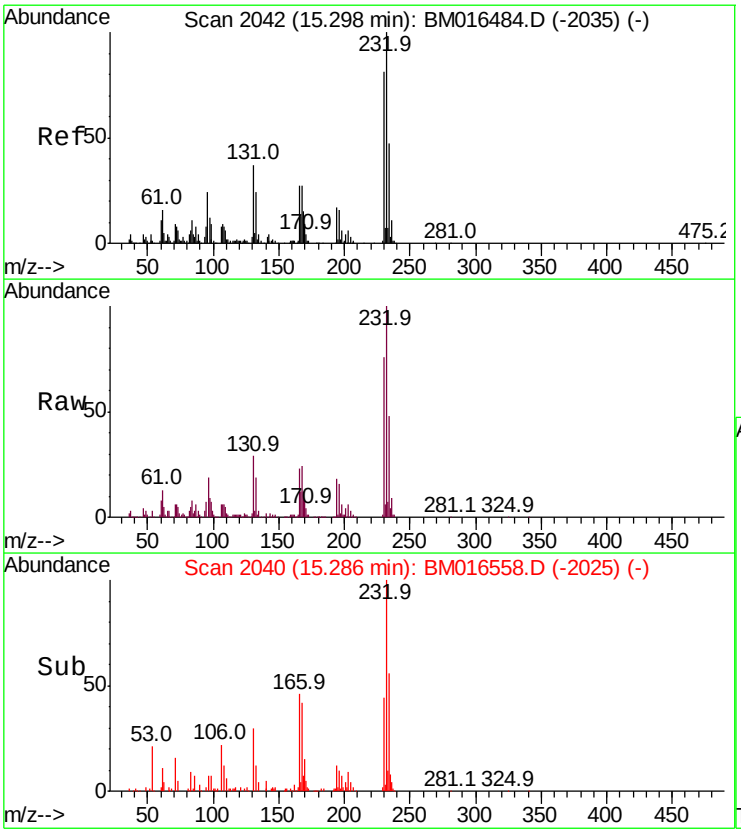
#57
Fluorene
Concen: 42.092 ng
RT: 15.70 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 2008508

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.0	118.4
167	13.4	10.3	15.5

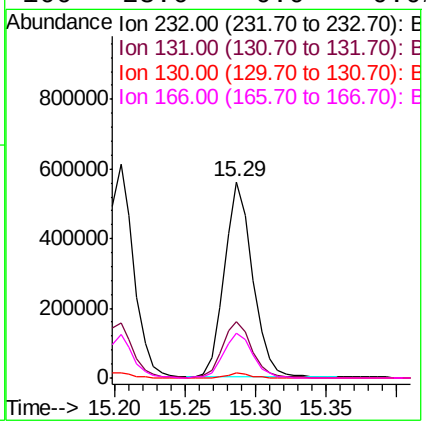


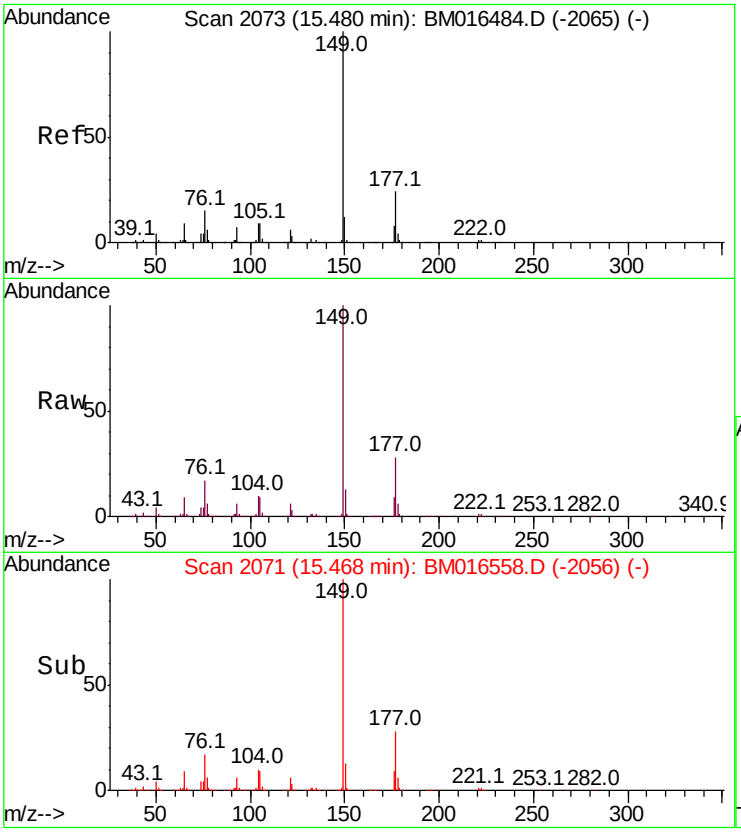


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.859 ng
RT: 15.29 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:232 Resp: 776636

Ion	Ratio	Lower	Upper
232	100		
131	30.1	0.0	0.0#
130	2.2	0.0	0.0#
166	23.6	0.0	0.0#



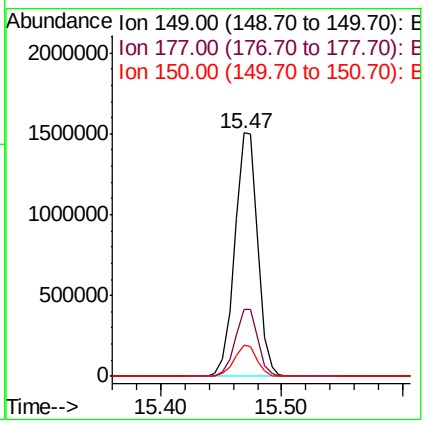


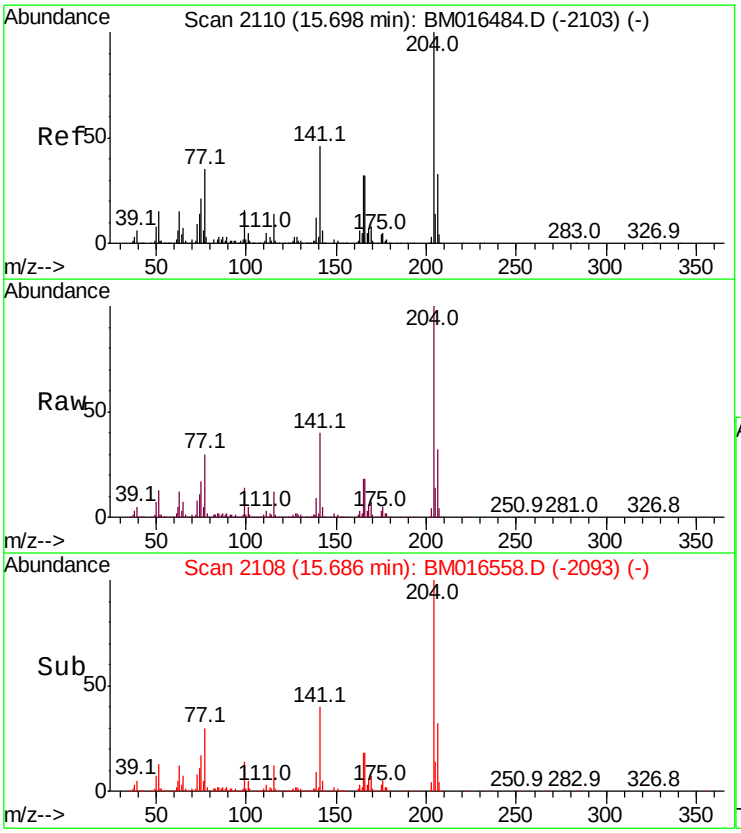
#59
Diethylphthalate
Concen: 37.085 ng
RT: 15.47 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1984162

Ion	Ratio	Lower	Upper
149	100		
177	27.6	18.3	27.5#
150	12.8	9.8	14.8

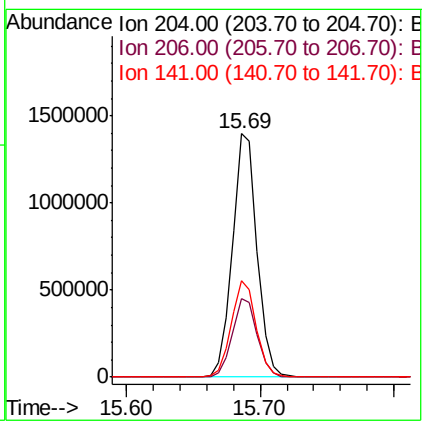


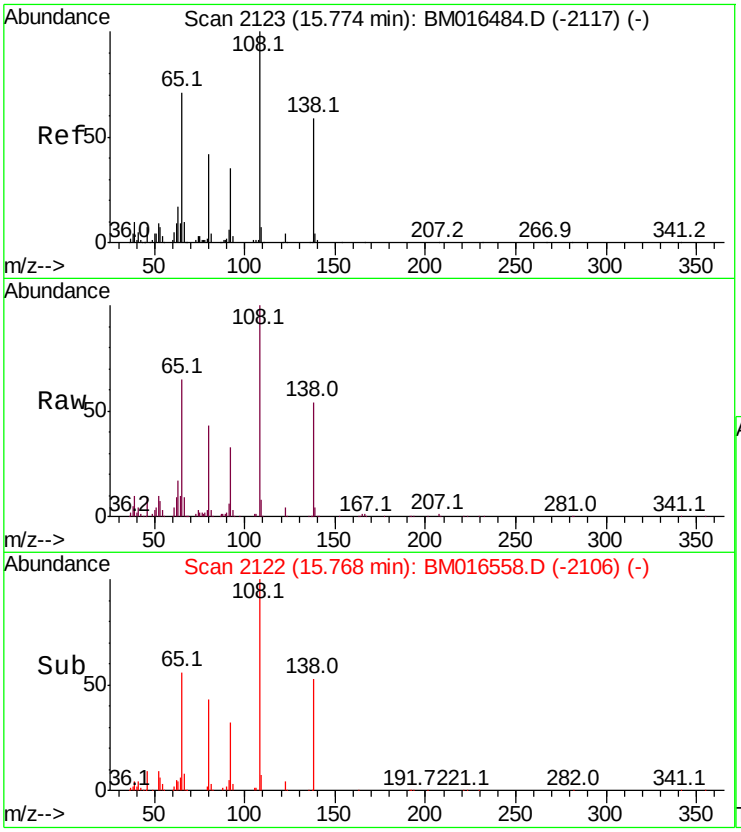


#60
4-Chlorophenyl-phenylether
Concen: 44.854 ng
RT: 15.69 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:204 Resp: 1794870

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	39.8	45.2	67.8#



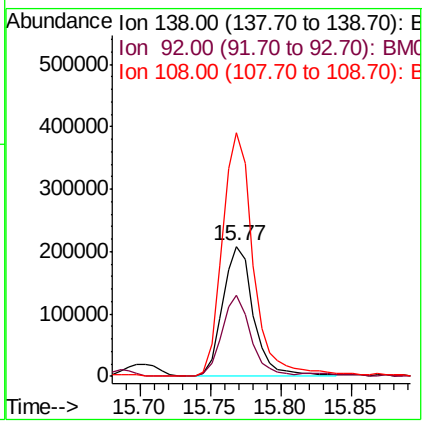


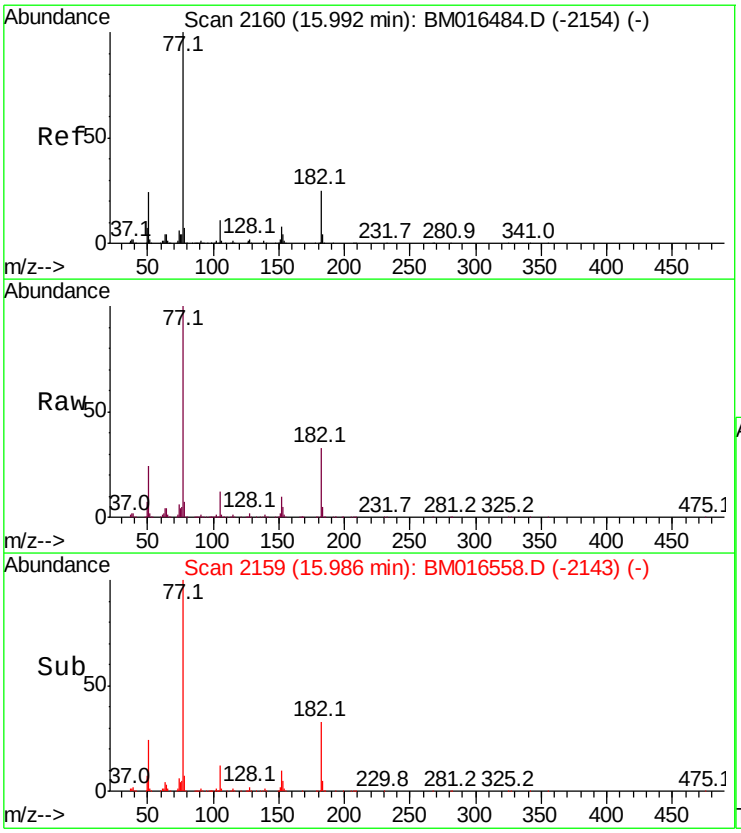
#61
4-Nitroaniline
Concen: 35.702 ng
RT: 15.77 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 317760

Ion	Ratio	Lower	Upper
138	100		
92	61.8	16.7	56.7#
108	186.9	37.6	77.6#

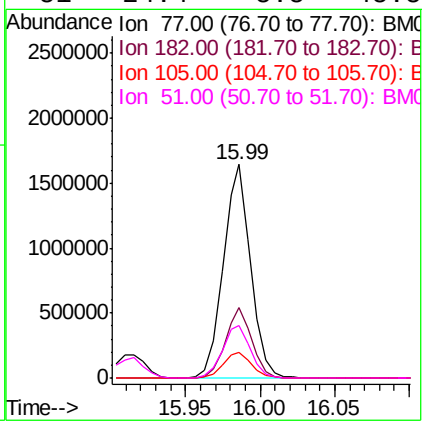


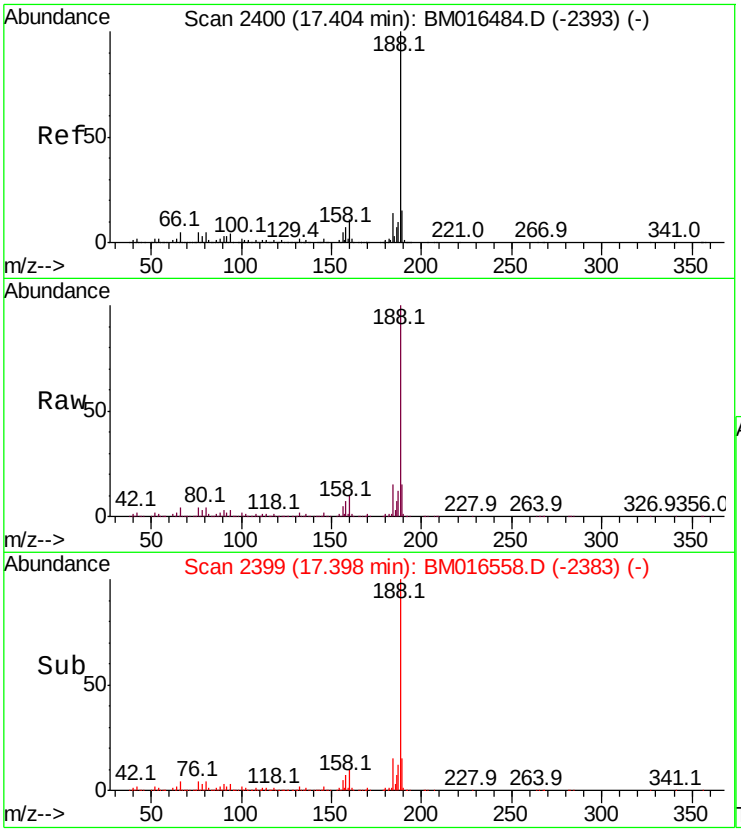


#62
Azobenzene
Concen: 36.739 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion: 77 Resp: 2093662

Ion	Ratio	Lower	Upper
77	100		
182	32.9	6.5	46.5
105	11.7	3.8	43.8
51	24.4	5.5	45.5



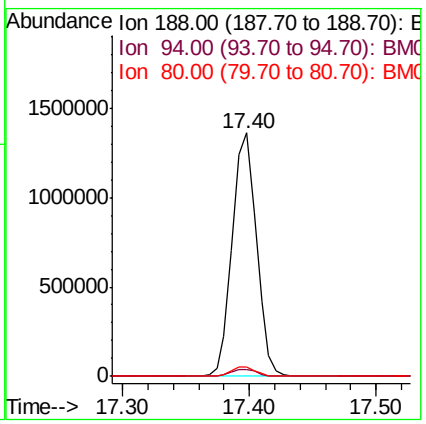


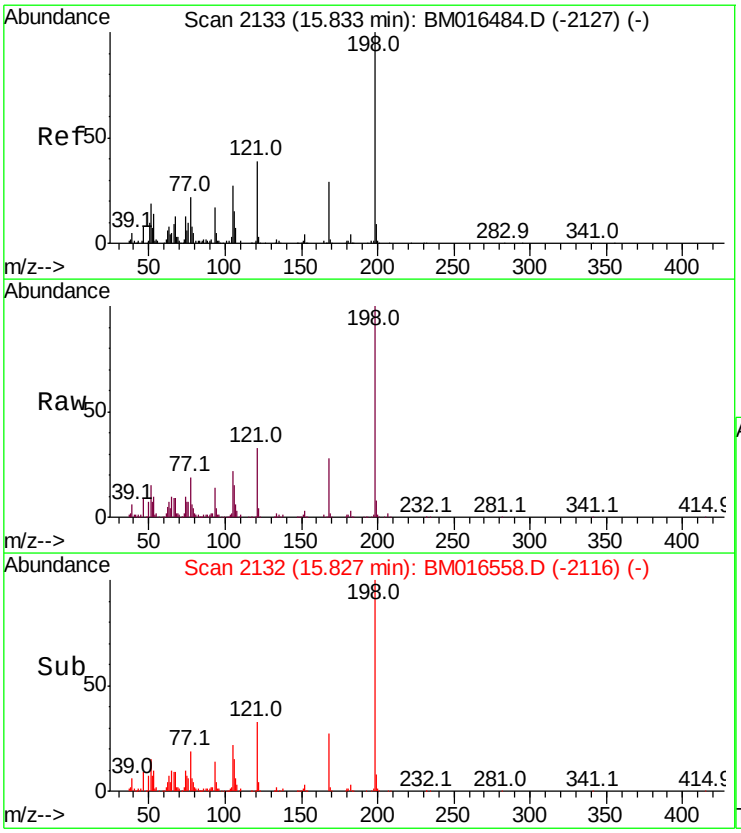
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1797446

Ion	Ratio	Lower	Upper
188	100		
94	2.8	8.7	13.1#
80	4.0	9.3	13.9#

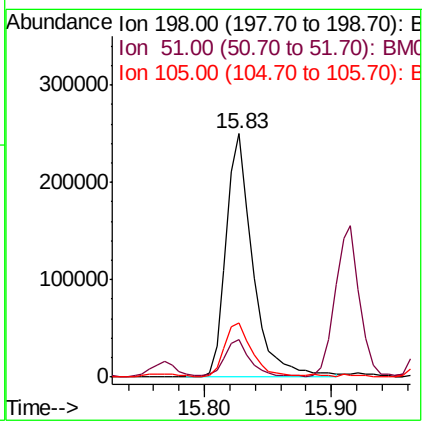


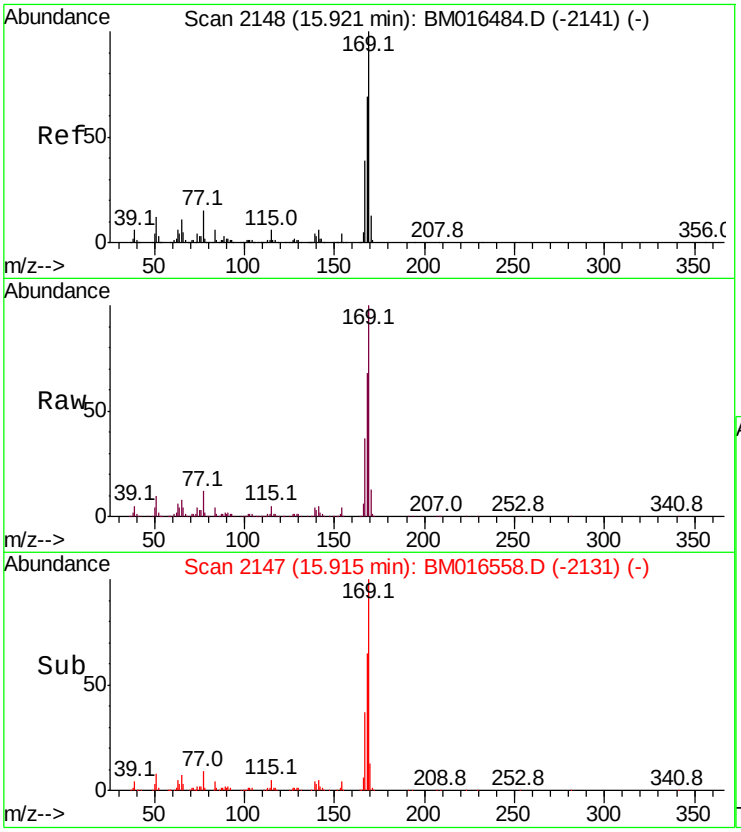


#64
4,6-Dinitro-2-methylphenol
Concen: 26.737 ng
RT: 15.83 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:198 Resp: 365155

Ion	Ratio	Lower	Upper
198	100		
51	15.2	28.8	68.8#
105	22.1	30.5	70.5#



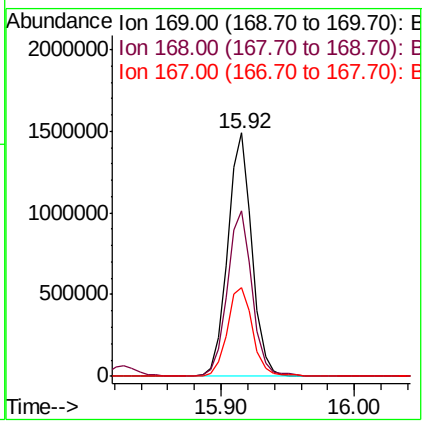


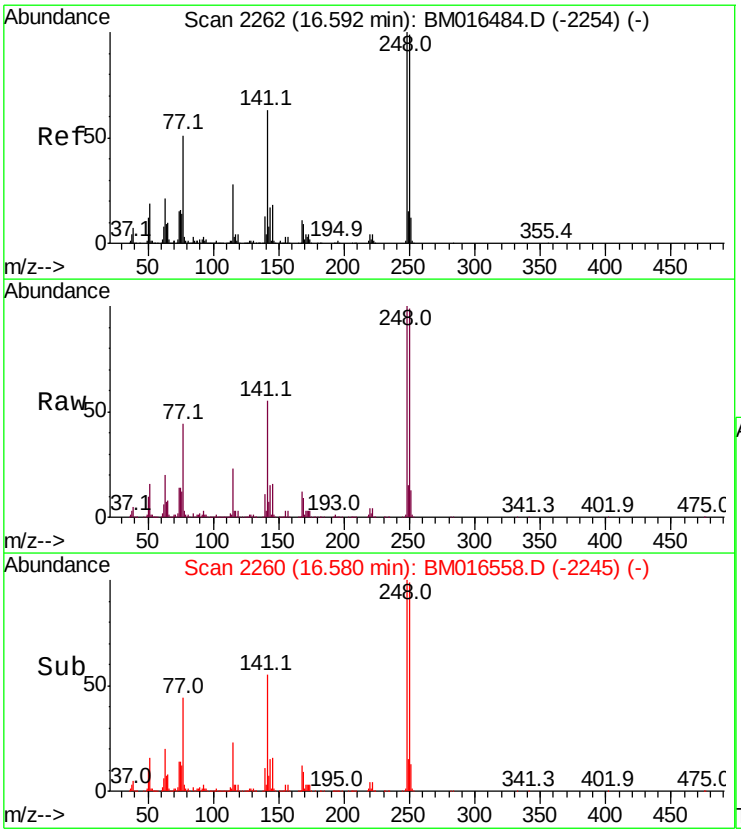
#65
n-Nitrosodiphenylamine
Concen: 37.280 ng
RT: 15.92 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1885102

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.9	80.9
167	36.7	28.9	43.3

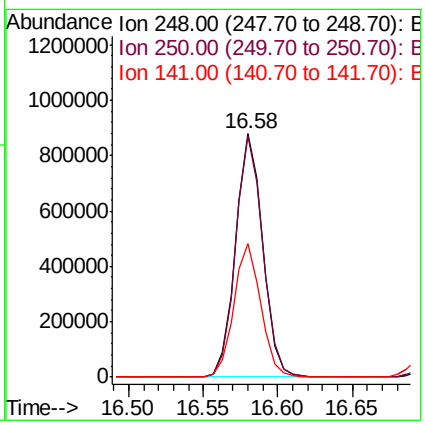


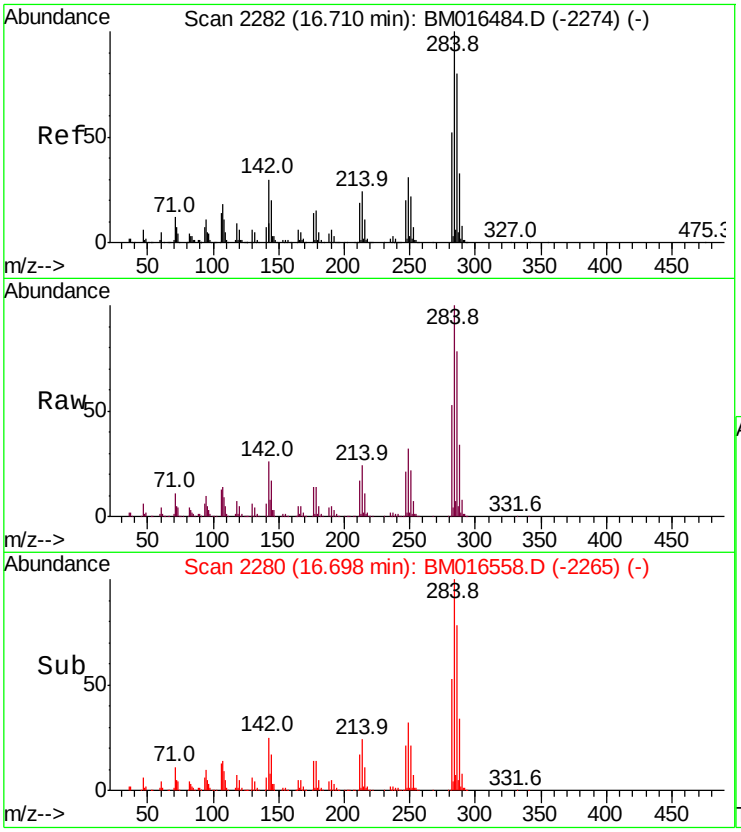


#66
4-Bromophenyl-phenylether
Concen: 40.305 ng
RT: 16.58 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:248 Resp: 1113146

Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.4	116.0
141	55.1	45.2	67.8



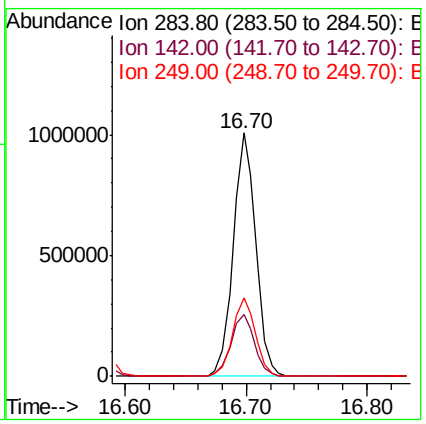


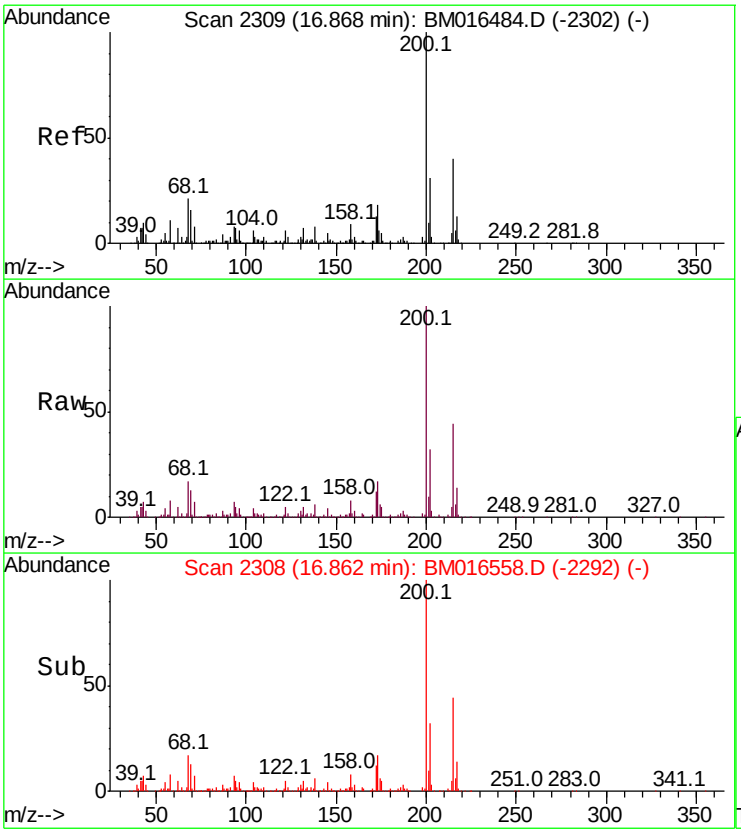
#67
Hexachlorobenzene
Concen: 40.592 ng
RT: 16.70 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 1307413

Ion	Ratio	Lower	Upper
284	100		
142	25.6	20.4	30.6
249	32.0	23.8	35.6

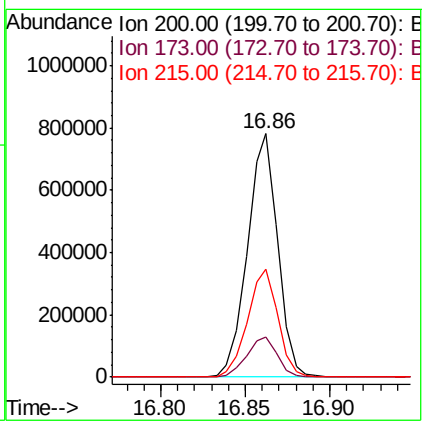


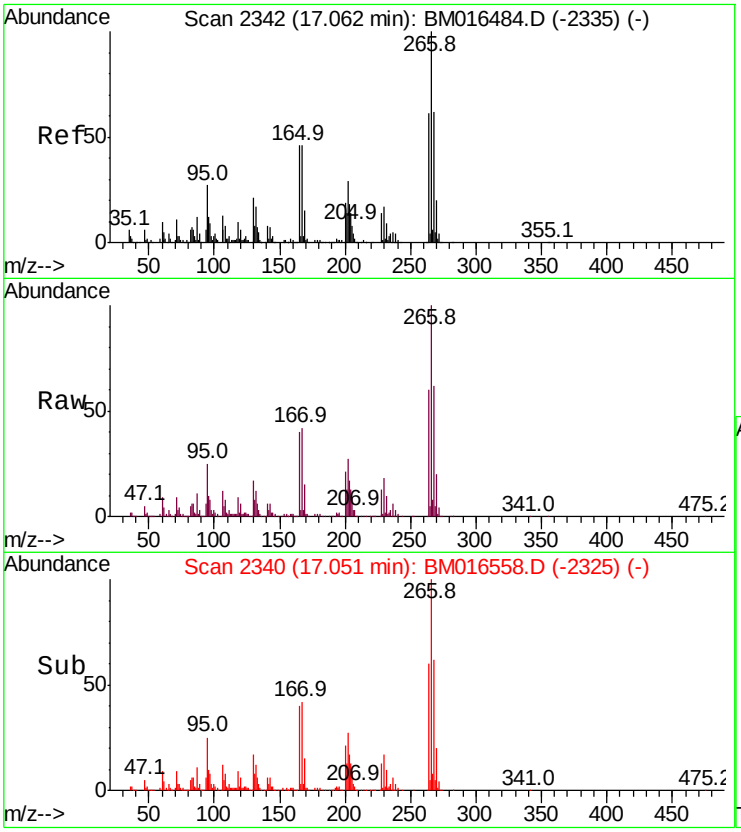


#68
Atrazine
Concen: 42.201 ng
RT: 16.86 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:200 Resp: 973875

Ion	Ratio	Lower	Upper
200	100		
173	16.7	4.8	44.8
215	44.4	26.9	66.9



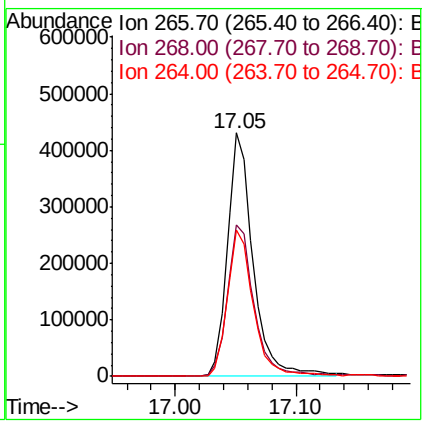


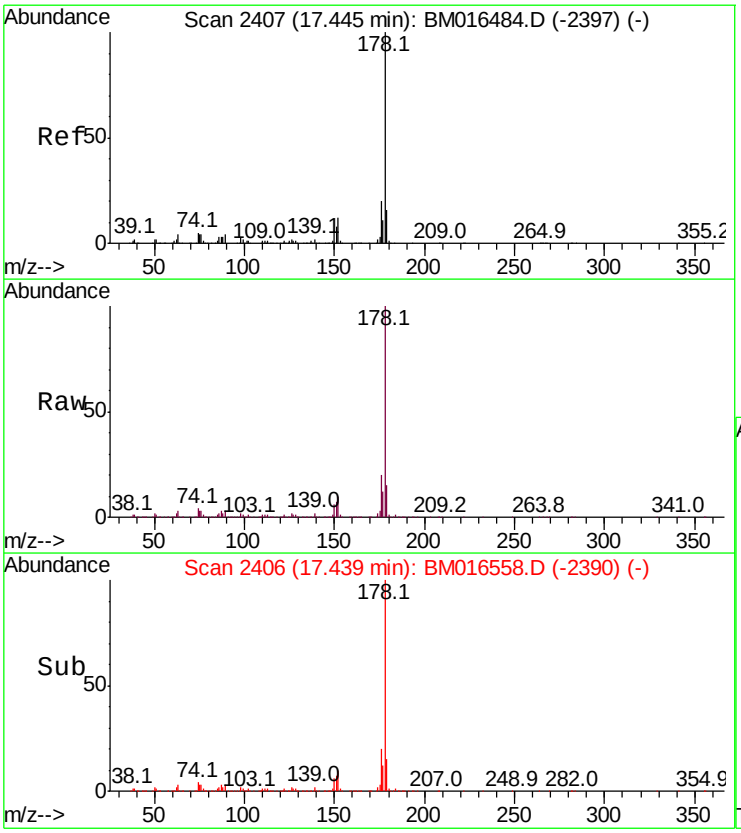
#69
Pentachlorophenol
Concen: 37.333 ng
RT: 17.05 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 636219

Ion	Ratio	Lower	Upper
266	100		
268	62.3	52.0	78.0
264	60.2	49.0	73.4

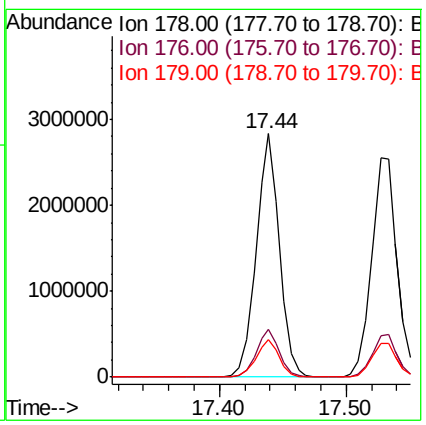


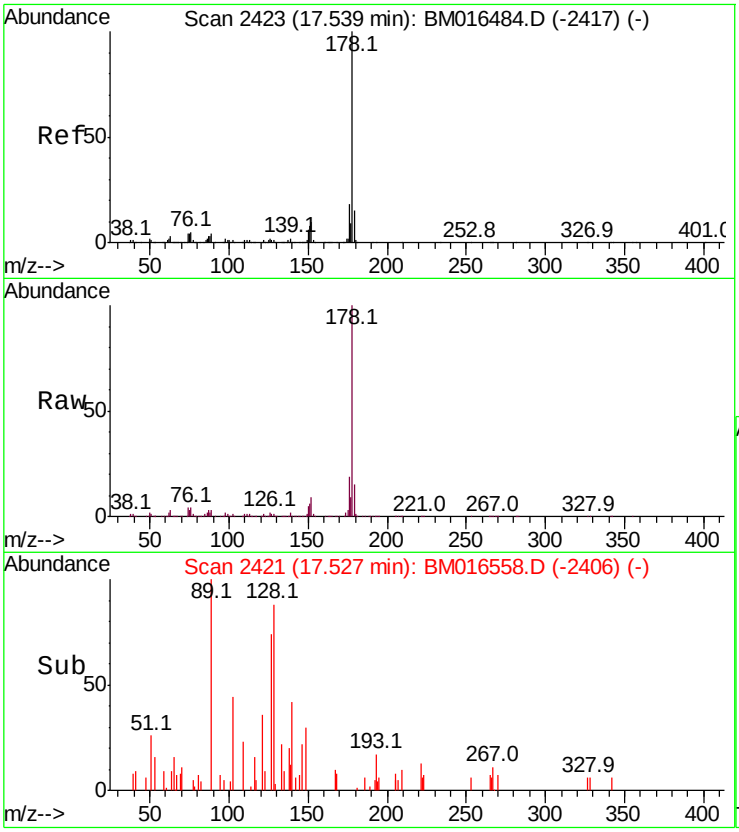


#70
Phenanthrene
Concen: 38.809 ng
RT: 17.44 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:178 Resp: 3605446

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.2	12.1	18.1



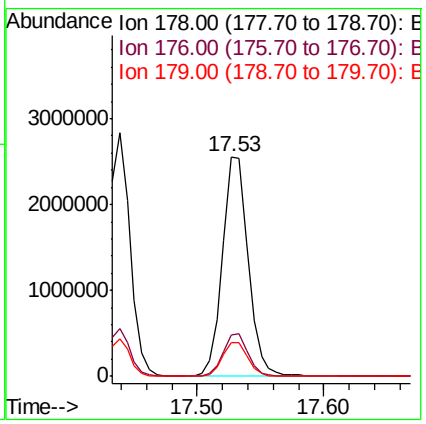


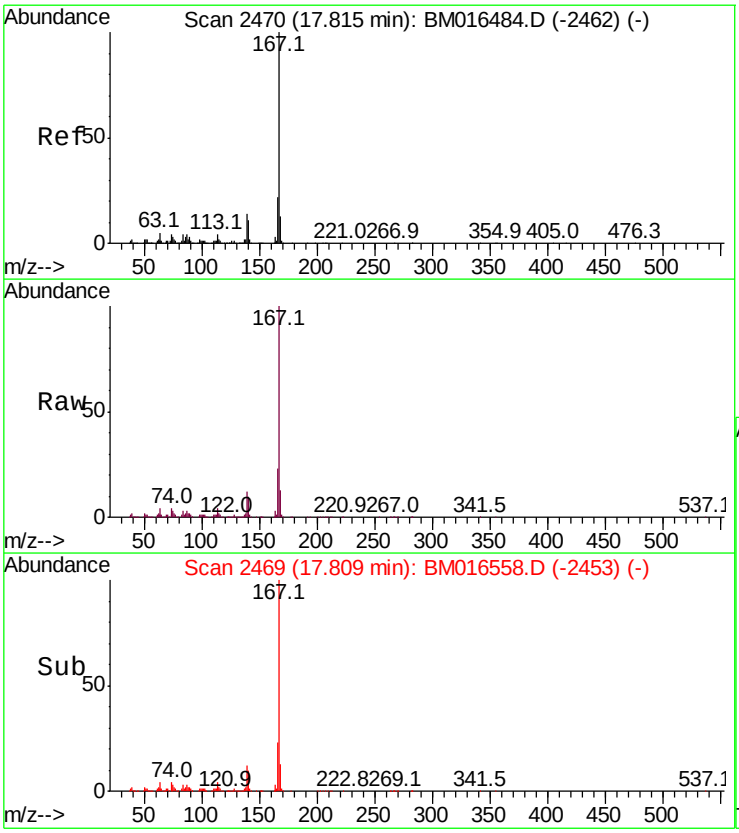
#71
Anthracene
Concen: 38.745 ng
RT: 17.53 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3574281

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.2	12.6	19.0

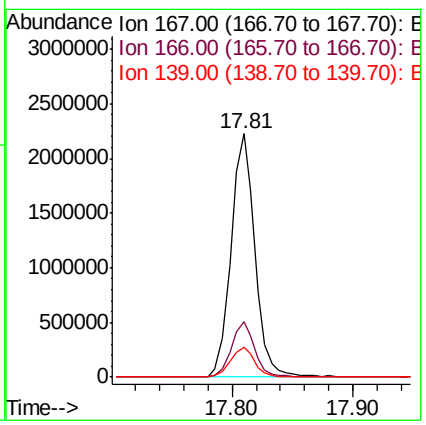


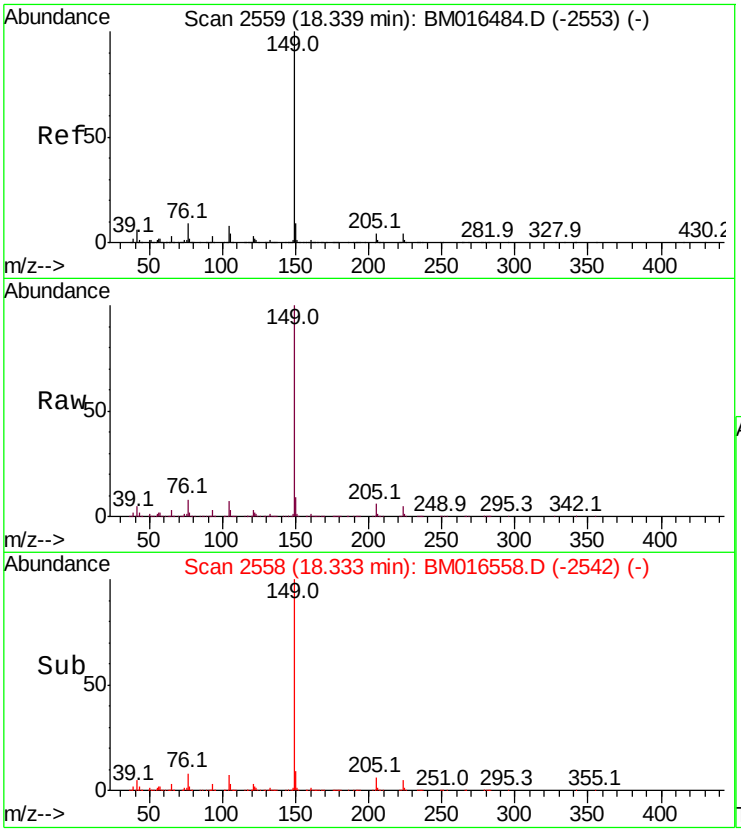


#72
Carbazole
Concen: 36.978 ng
RT: 17.81 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:167 Resp: 3065660

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	12.3	10.8	16.2



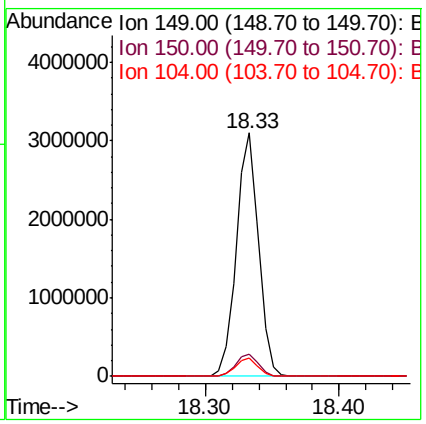


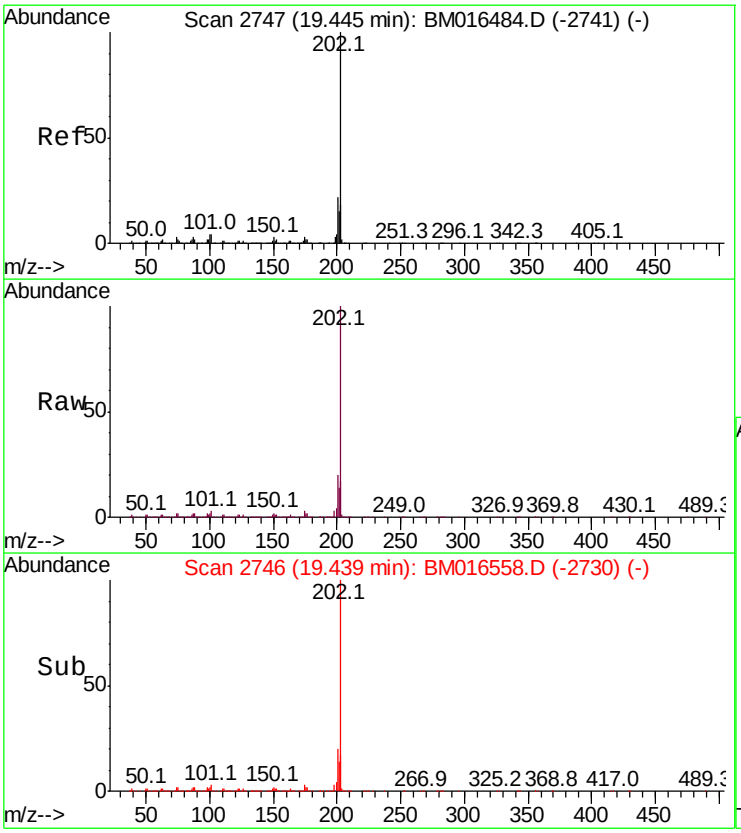
#73
Di-n-butylphthalate
Concen: 35.184 ng
RT: 18.33 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3556162

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.3	3.7	5.5#

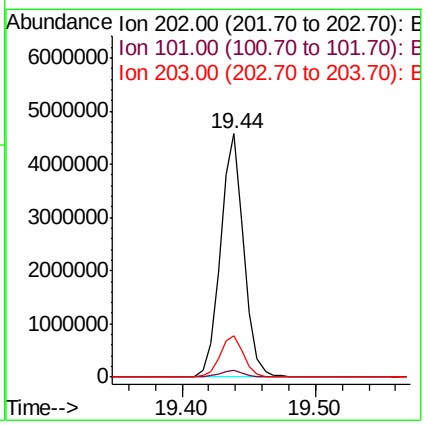


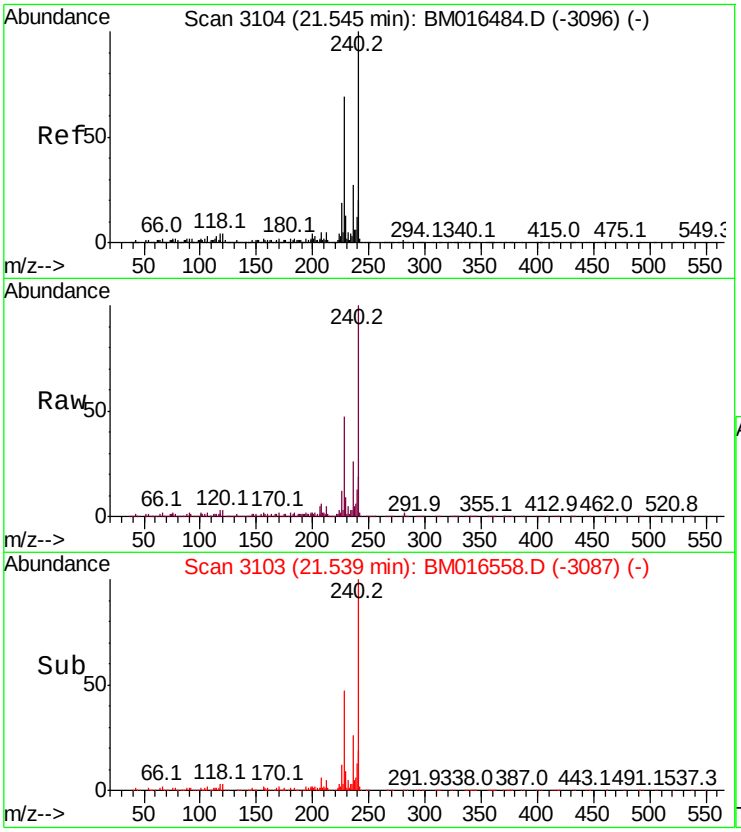


#74
Fluoranthene
Concen: 41.085 ng
RT: 19.44 min Scan# 2746
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:202 Resp: 5596335

Ion	Ratio	Lower	Upper
202	100		
101	2.8	0.0	28.7
203	17.1	0.0	37.2



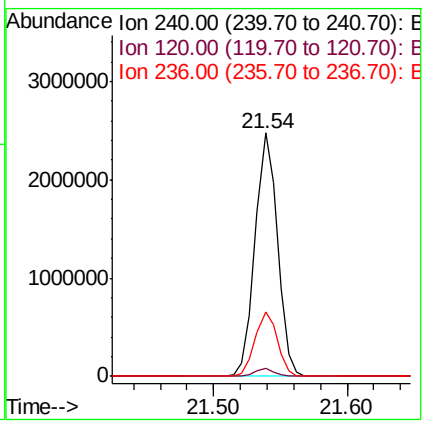


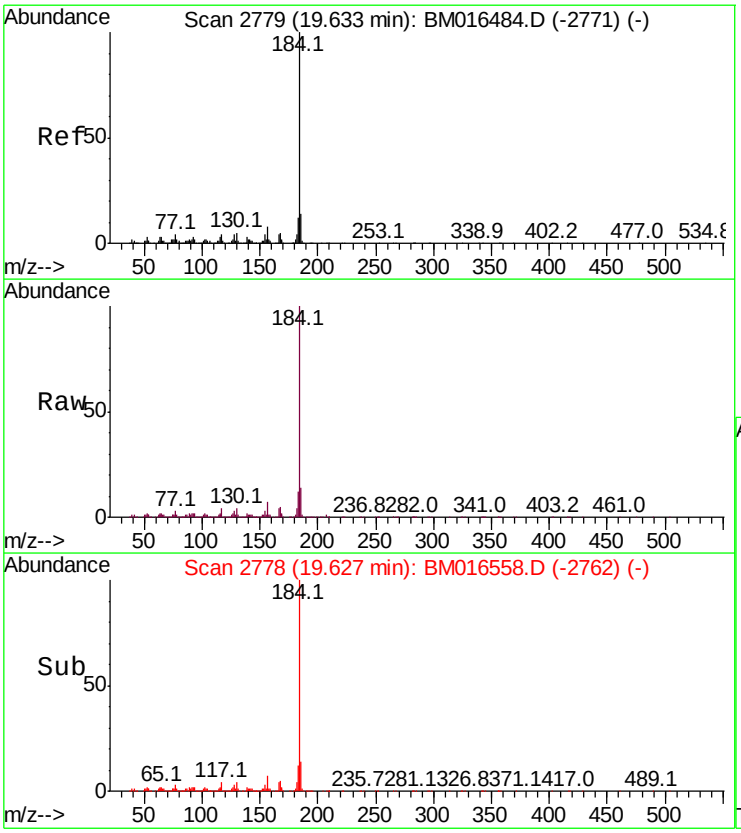
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 2848677

Ion	Ratio	Lower	Upper
240	100		
120	3.1	8.2	12.2#
236	26.4	20.0	30.0

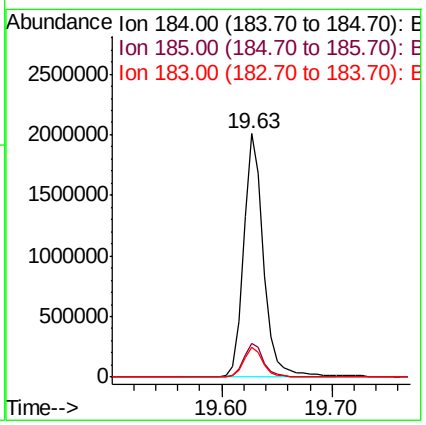


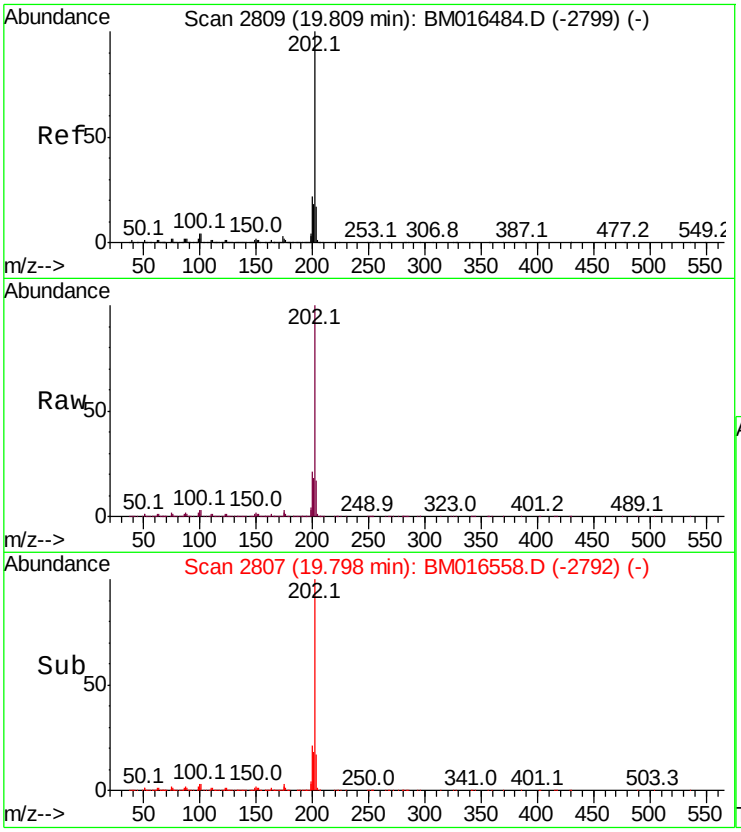


#76
Benzidine
Concen: 46.136 ng
RT: 19.63 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:184 Resp: 2527483

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	12.2	8.9	13.3



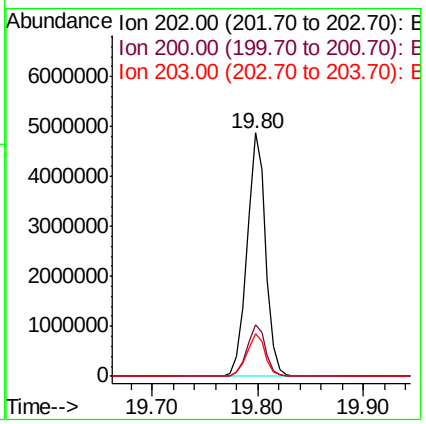


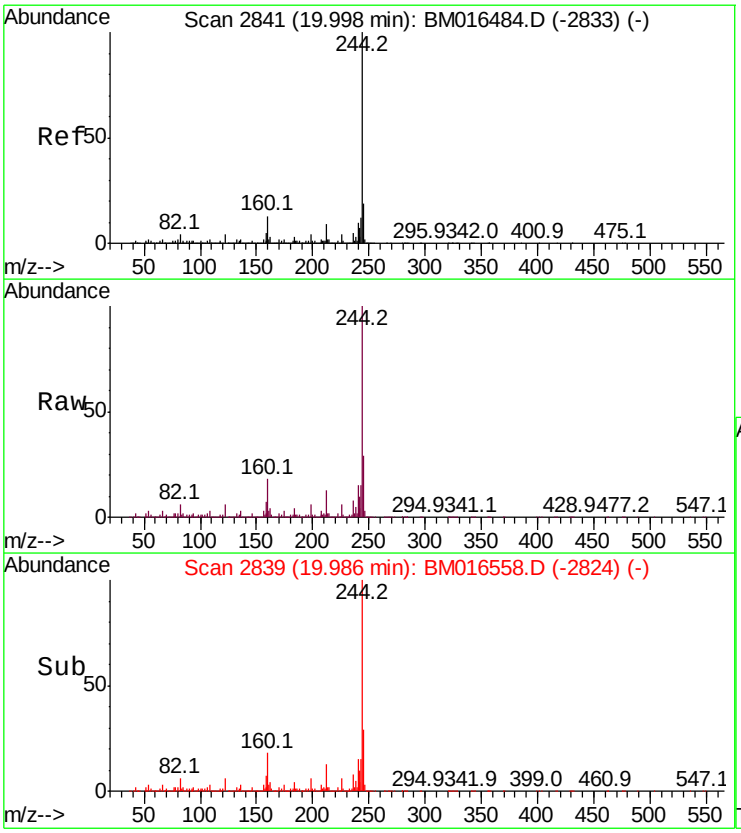
#77
Pyrene
Concen: 38.384 ng
RT: 19.80 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 5942338

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.3	14.1	21.1

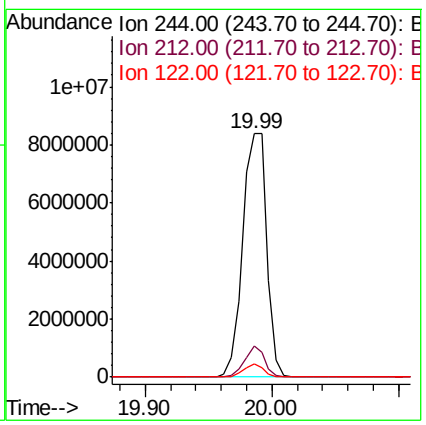


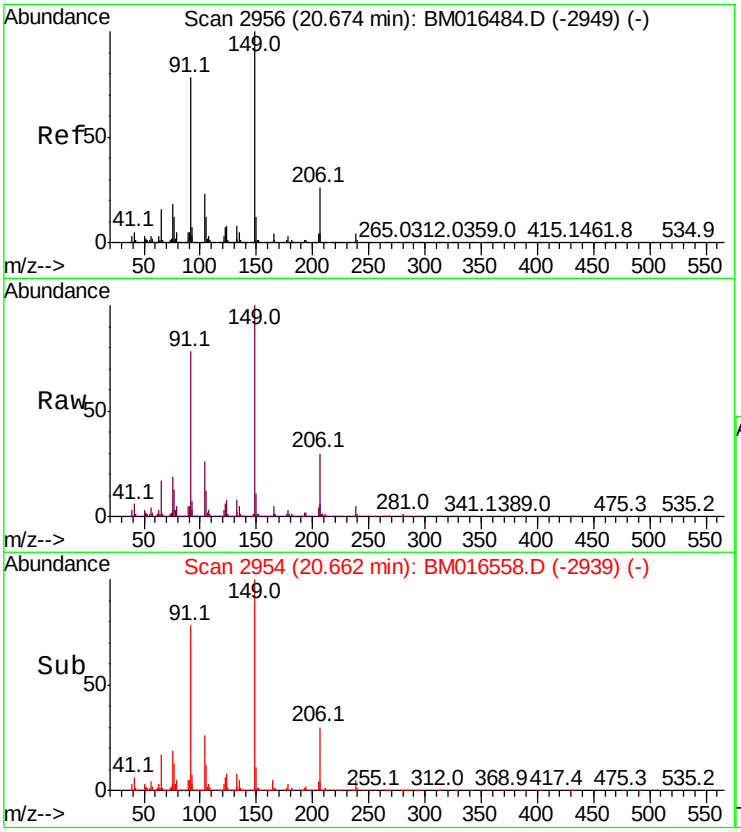


#78
Terphenyl-d14
Concen: 81.930 ng
RT: 19.99 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:244 Resp:11026888

Ion	Ratio	Lower	Upper
244	100		
212	12.7	4.9	7.3#
122	5.5	6.2	9.4#



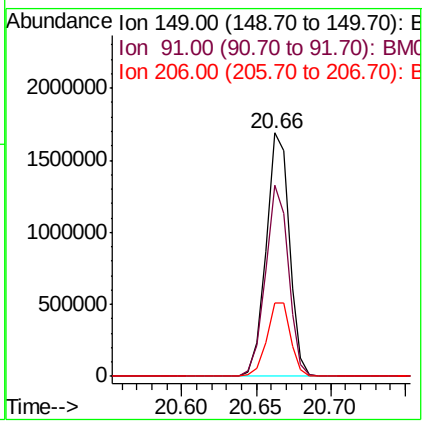


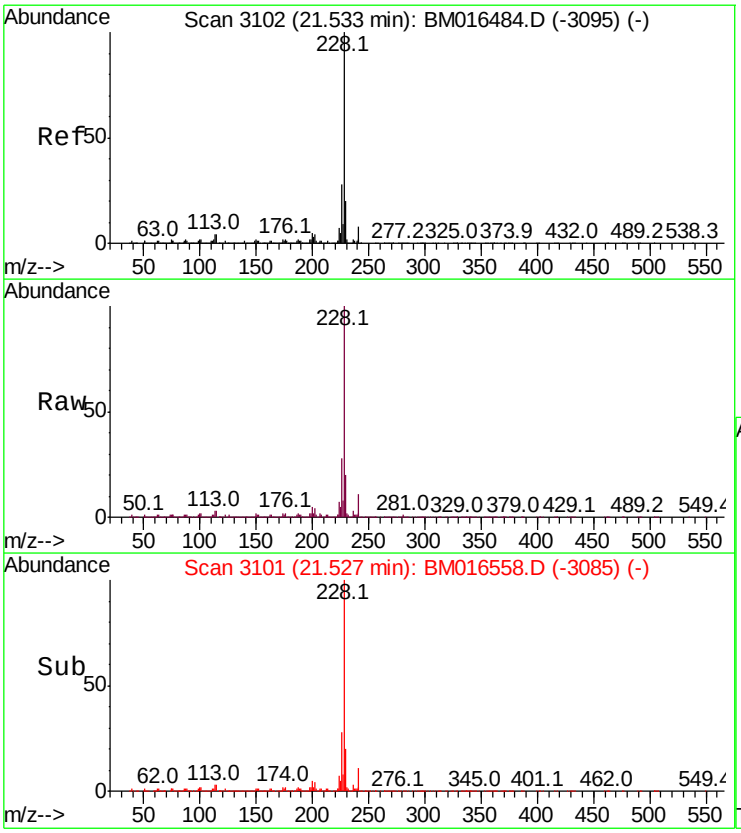
#79
Butylbenzylphthalate
Concen: 34.001 ng
RT: 20.66 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1816940

Ion	Ratio	Lower	Upper
149	100		
91	78.4	50.1	75.1#
206	30.2	16.2	24.2#

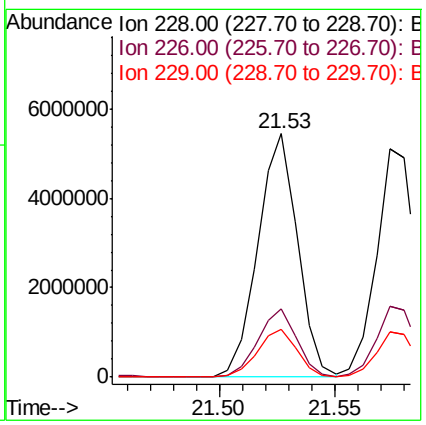


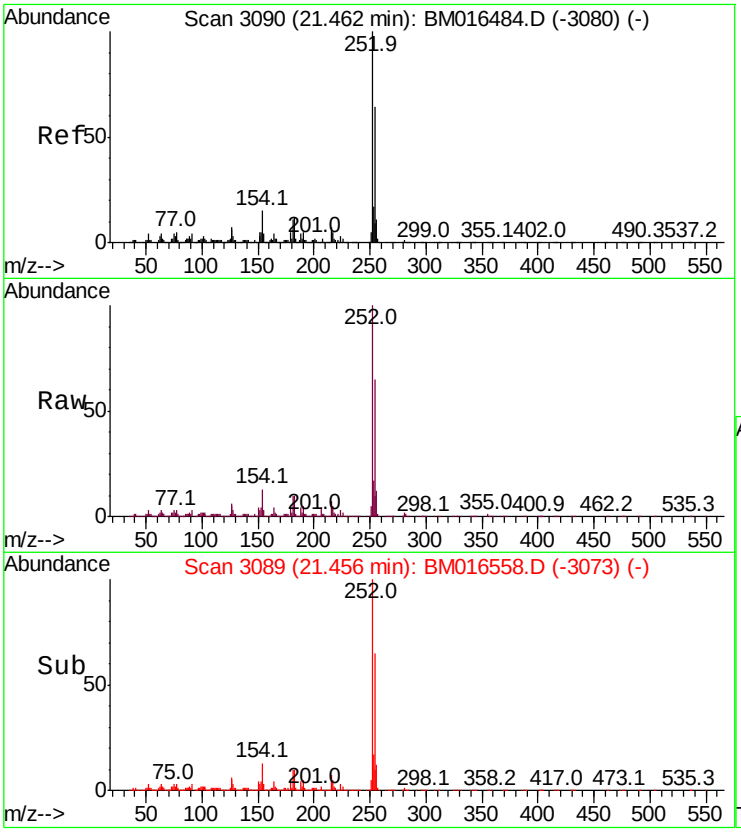


#80
Benzo(a)anthracene
Concen: 38.819 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:228 Resp: 6501297

Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.7	32.5
229	19.6	16.0	24.0



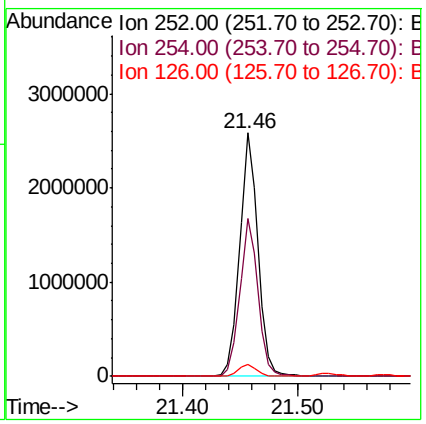


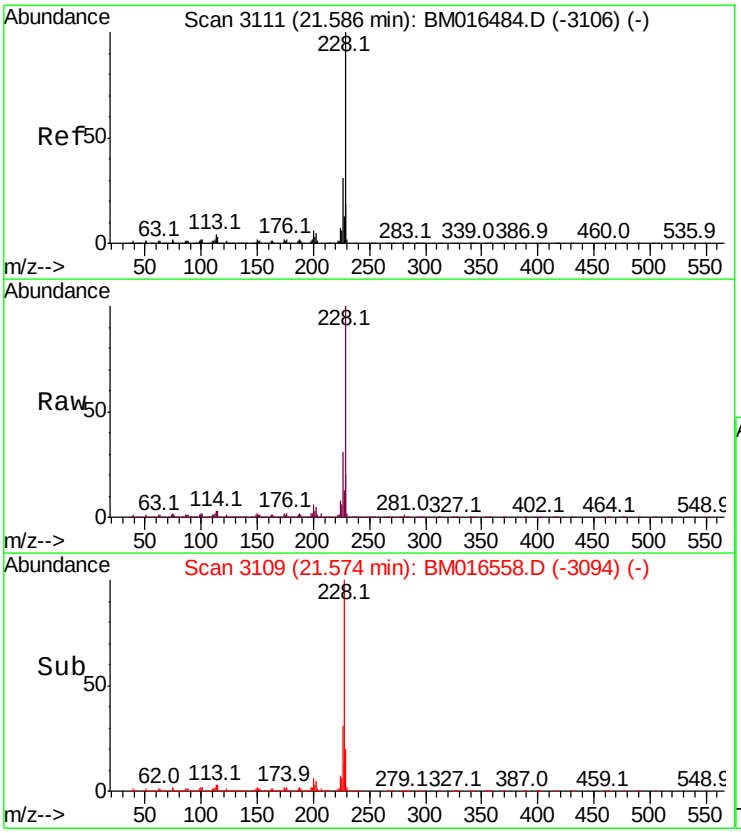
#81
3,3'-Dichlorobenzidine
Concen: 37.922 ng
RT: 21.46 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2827056

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	4.8	9.8	14.8#

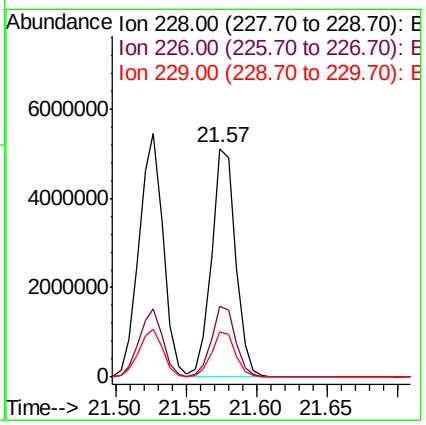


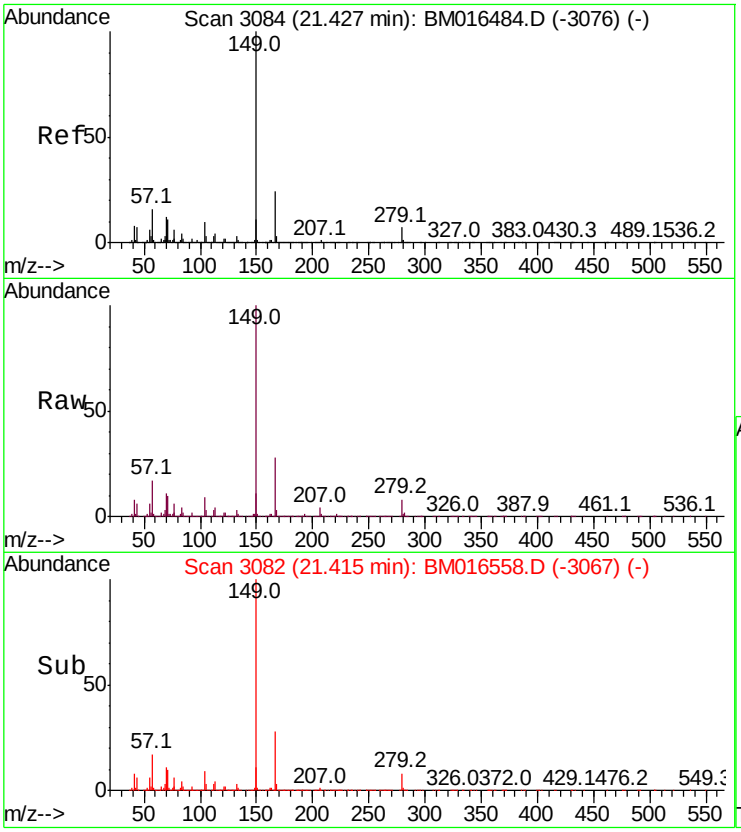


#82
Chrysene
Concen: 38.099 ng
RT: 21.57 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:228 Resp: 6088060

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.1	36.1
229	19.7	15.5	23.3



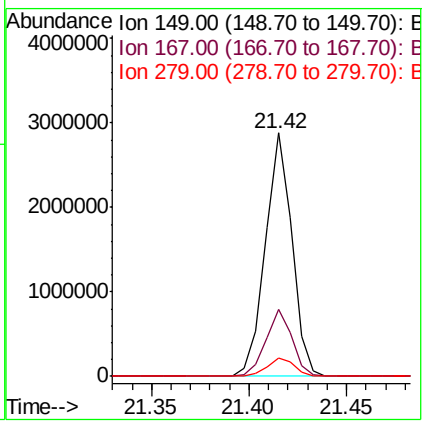


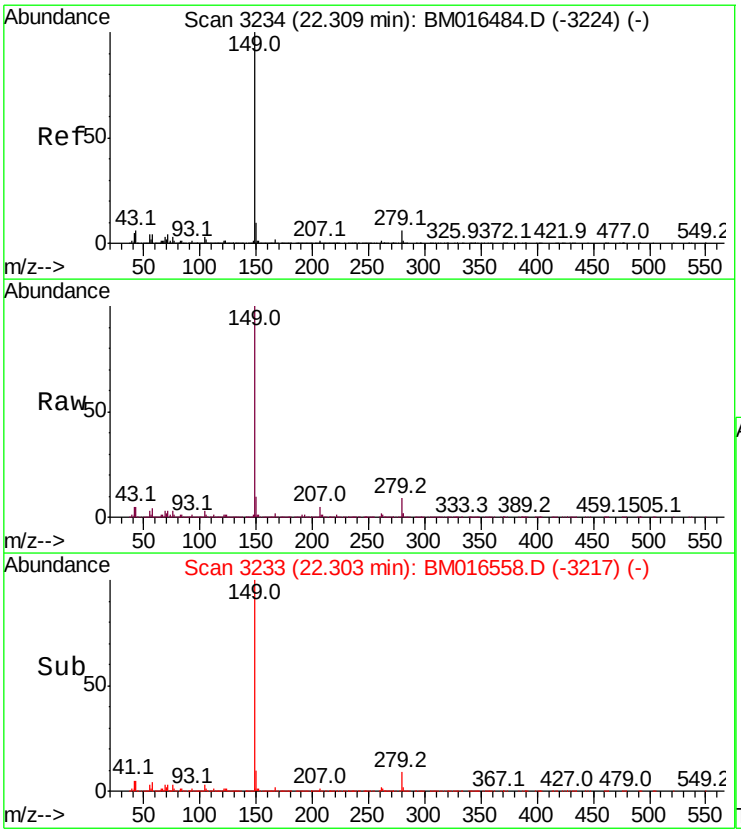
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.169 ng
RT: 21.42 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2714485

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.4	33.6
279	7.7	3.4	5.0#

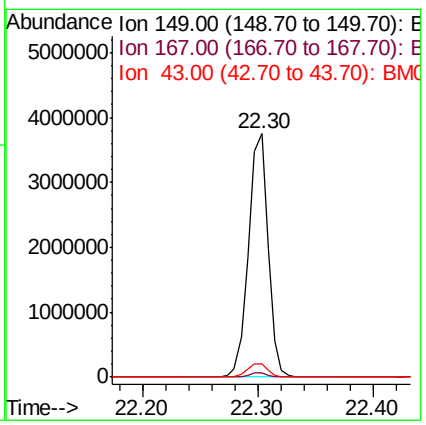


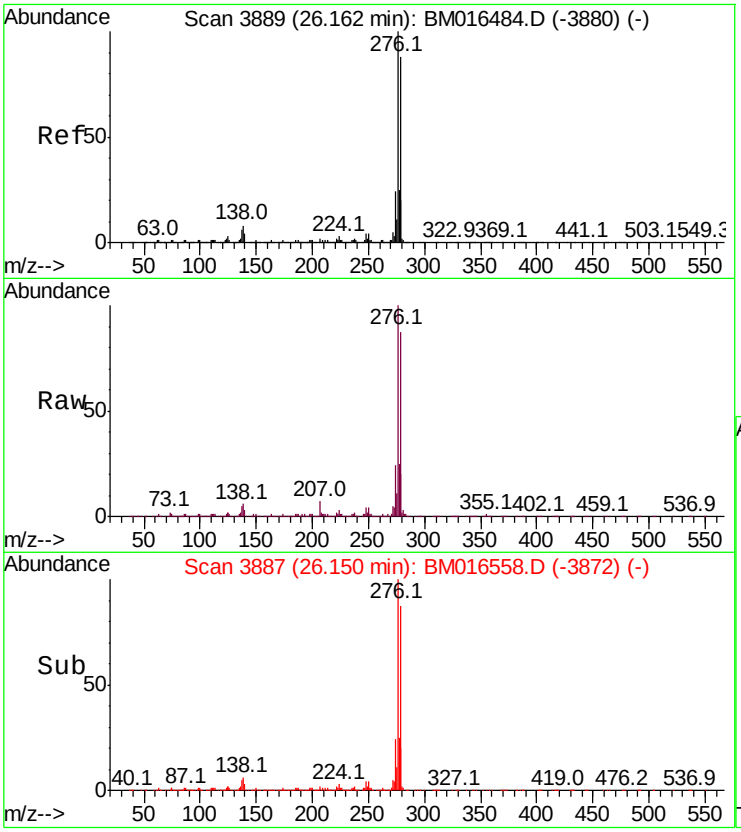


#84
Di-n-octyl phthalate
Concen: 33.391 ng
RT: 22.30 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:149 Resp: 4408224

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



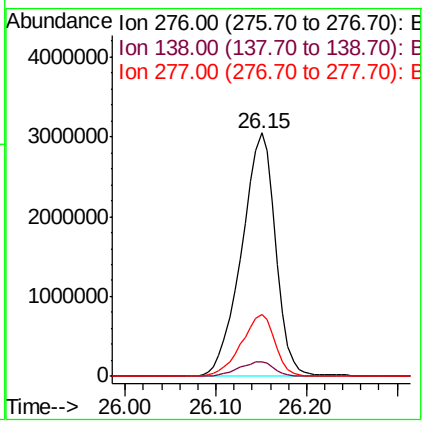


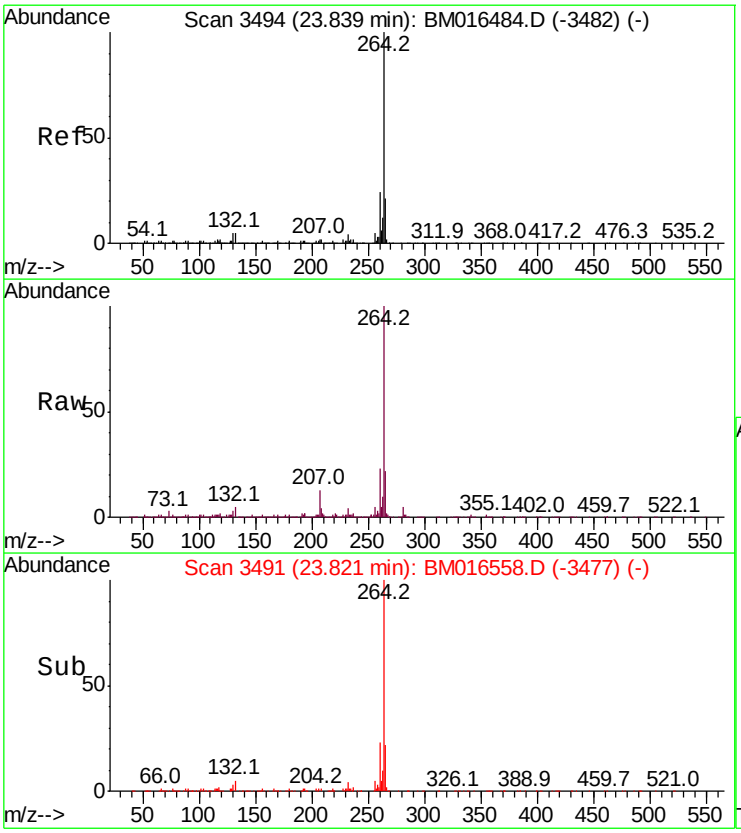
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.410 ng
RT: 26.15 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 7907625

Ion	Ratio	Lower	Upper
276	100		
138	6.4	12.0	18.0#
277	25.2	20.0	30.0

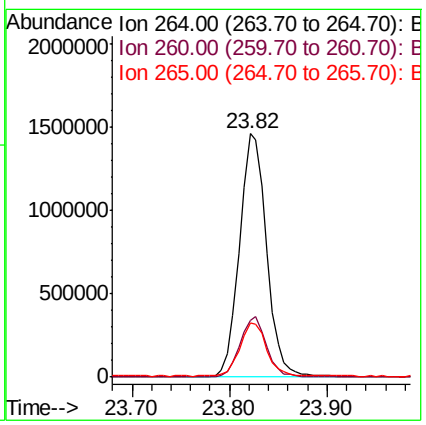


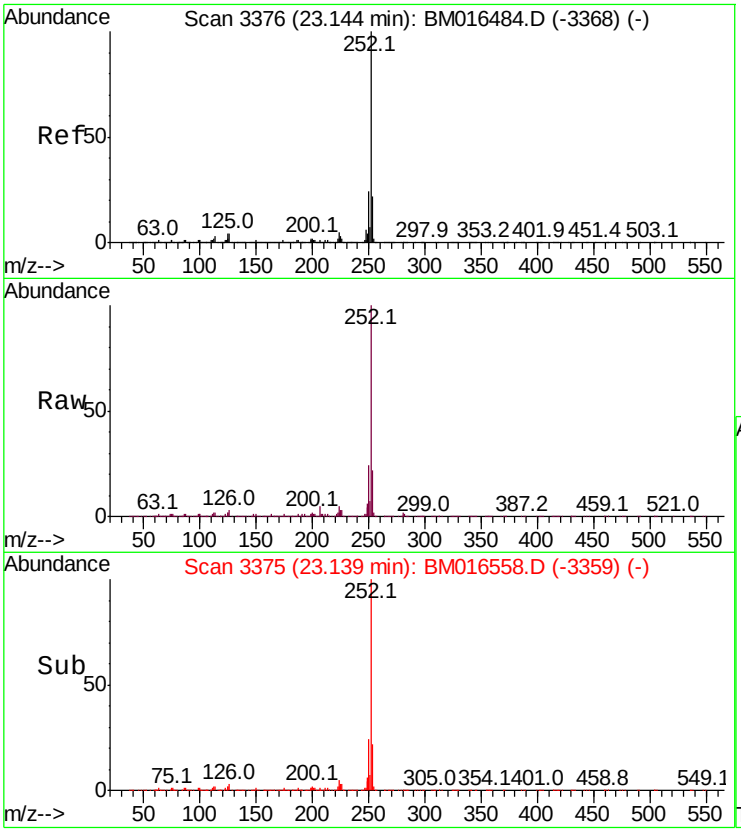


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.82 min Scan# 3491
Delta R.T. -0.02 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:264 Resp: 2835352

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	22.3	17.3	25.9



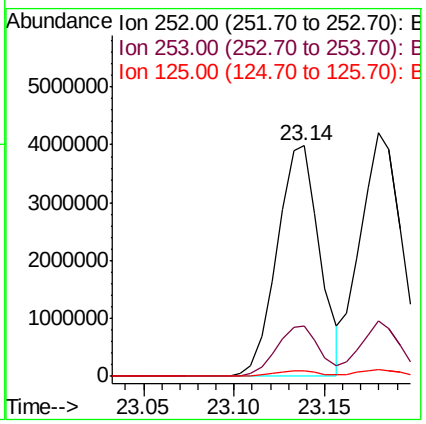


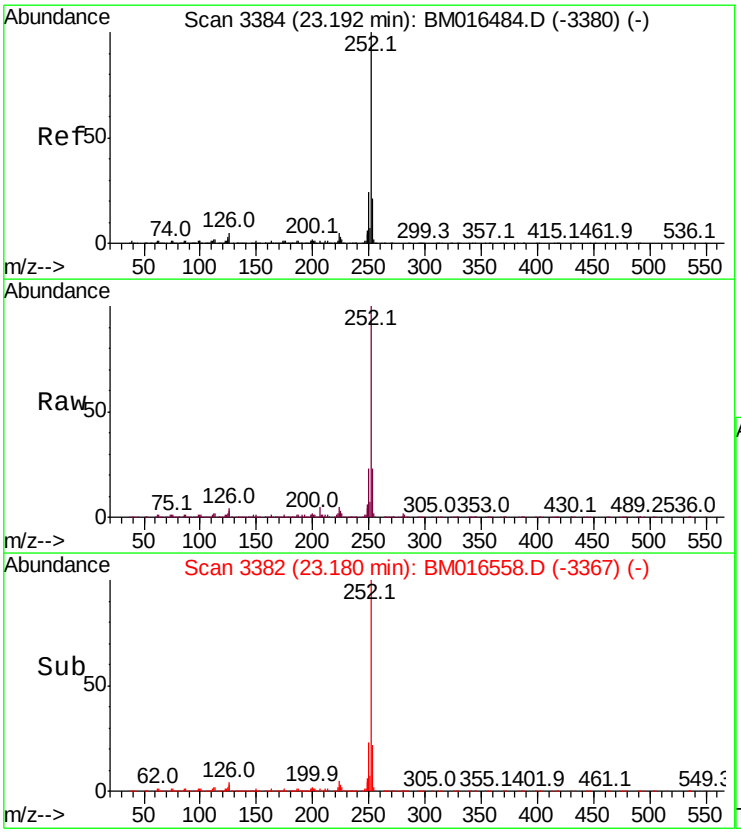
#87
Benzo(b)fluoranthene
Concen: 40.010 ng
RT: 23.14 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 6539437

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	2.4	9.9	14.9#

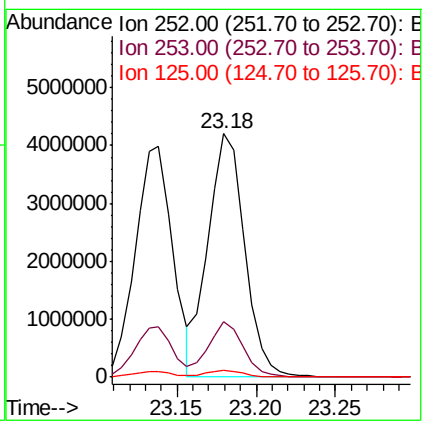


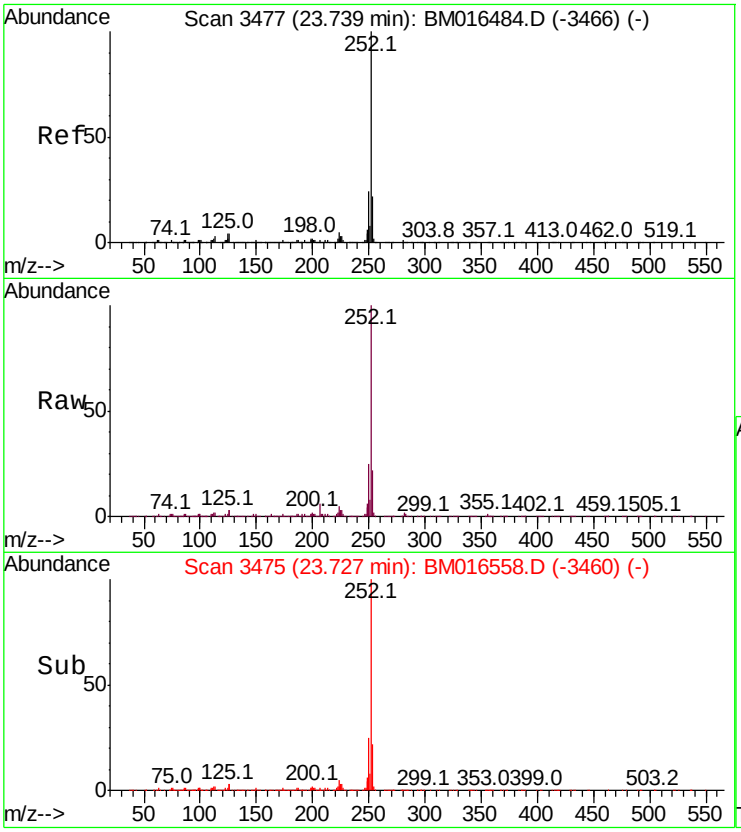


#88
Benzo(k)fluoranthene
Concen: 40.588 ng
RT: 23.18 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:252 Resp: 6749877

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	2.7	8.1	12.1#



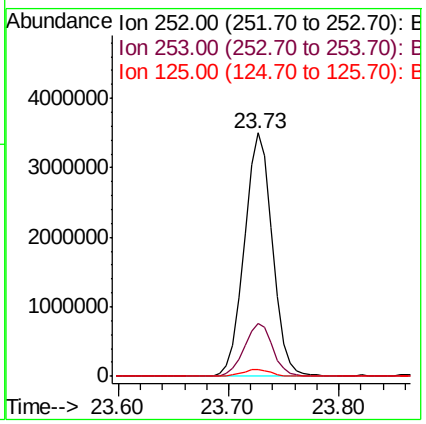


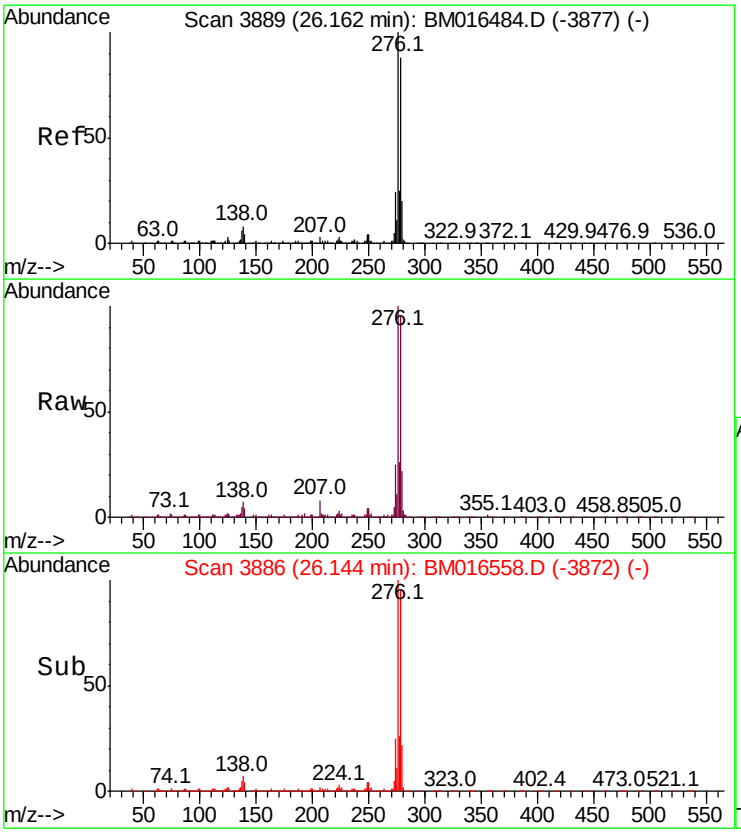
#89
Benzo(a)pyrene
Concen: 39.295 ng
RT: 23.73 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 6249281

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	2.9	7.4	11.2#

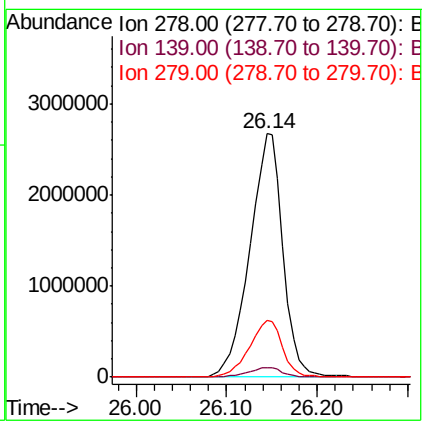


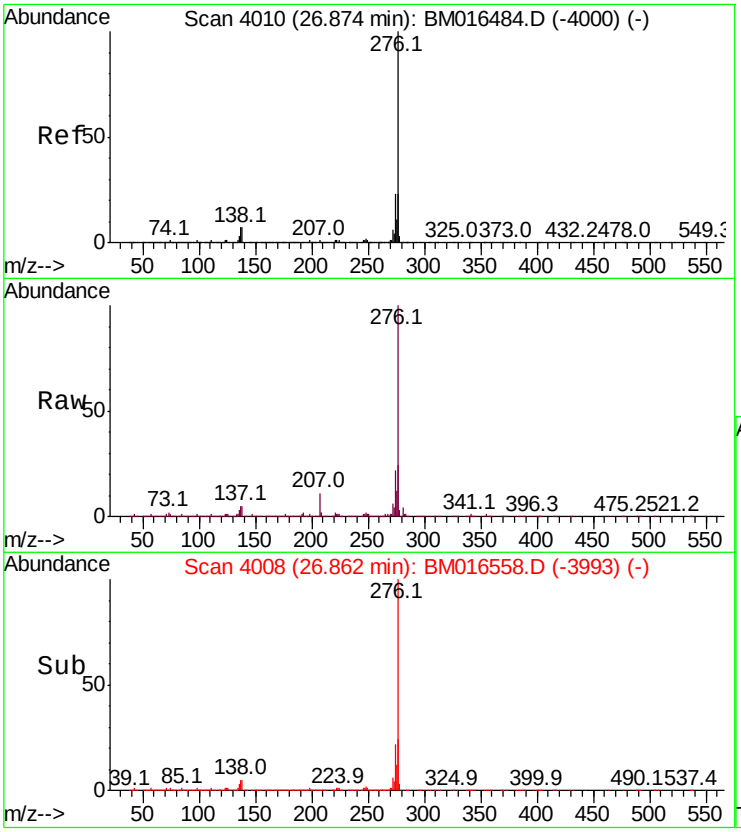


#90
Dibenzo(a,h)anthracene
Concen: 37.900 ng
RT: 26.14 min Scan# 3886
Delta R.T. -0.02 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Tgt Ion:278 Resp: 6754912

Ion	Ratio	Lower	Upper
278	100		
139	4.0	13.4	20.0#
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 36.205 ng
RT: 26.86 min Scan# 4008
Delta R.T. -0.01 min
Lab File: BM016558.D
Acq: 23 Aug 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 5792332

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	5.2	19.0	28.6#