Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016490.D
Acq On : 21 Aug 2018 19:04
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 21 23:22:42 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	8.02	152	127002	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	533691	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	382084	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	1189159	20.00	ng		0.00
75) Chrysene-d12	21.54	240	1804142	20.00	ng		0.00
86) Perylene-d12	23.84	264	2002374	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	481186	74.24	ng		0.00
7) Phenol-d6	7.19	99	657272	76.64	ng		0.00
23) Nitrobenzene-d5	9.21	82	935361	80.02	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	813302	76.15	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	2982100	75.02	ng		0.00
78) Terphenyl-d14	20.00	244	7223799	84.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	129025	36.035	ng	#	100
3) Pyridine	3.81	79	265425	35.630	ng	#	79
4) n-Nitrosodimethylamine	3.73	42	126811	38.210	ng	#	73
6) Aniline	7.35	93	374727	39.047	ng		89
8) 2-Chlorophenol	7.58	128	308155	39.958	ng		97
9) Benzaldehyde	7.17	77	248656	41.778	ng	#	76
10) Phenol	7.22	94	314842	37.121	ng		88
11) bis(2-Chloroethyl)ether	7.45	93	248234	39.030	ng		96
12) 1,3-Dichlorobenzene	7.90	146	389155	38.061	ng	#	88
13) 1,4-Dichlorobenzene	8.06	146	400514	38.169	ng		94
14) 1,2-Dichlorobenzene	8.37	146	397773	38.586	ng		96
15) Benzyl Alcohol	8.28	79	301275	37.828	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	8.55	45	172300	39.344	ng	#	49
17) 2-Methylphenol	8.48	107	239784	39.041	ng	#	75
18) Hexachloroethane	9.09	117	201499	41.683	ng	#	58
19) n-Nitroso-di-n-propylamine	8.84	70	267151	39.731	ng	#	88
20) 3+4-Methylphenols	8.82	107	325856	38.372	ng	#	84
22) Acetophenone	8.87	105	490218	38.145	ng	#	96
24) Nitrobenzene	9.25	77	455787	39.027	ng	#	90
25) Isophorone	9.76	82	634436	40.612	ng	#	92
26) 2-Nitrophenol	9.96	139	190797	38.215	ng	#	44
27) 2,4-Dimethylphenol	10.01	122	253101	38.900	ng	#	73
28) bis(2-Chloroethoxy)methane	10.25	93	362504	38.873	ng	#	93
29) 2,4-Dichlorophenol	10.49	162	381558	39.183	ng		97
30) 1,2,4-Trichlorobenzene	10.69	180	575406	38.941	ng		95
31) Naphthalene	10.88	128	975038	38.346	ng		99
32) Benzoic acid	10.21	122	189095	34.735	ng	#	76
33) 4-Chloroaniline	11.01	127	420532	39.298	ng	#	89
34) Hexachlorobutadiene	11.13	225	551496	39.104	ng		98
35) Caprolactam	11.83	113	91805	39.289	ng	#	54
36) 4-Chloro-3-methylphenol	12.13	107	360056	38.461	ng		93
37) 2-Methylnaphthalene	12.49	142	792541	39.815	ng	#	86
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	796840	36.927	ng	#	100
40) Hexachlorocyclopentadiene	12.80	237	292333	38.942	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016490.D
Acq On : 21 Aug 2018 19:04
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 21 23:22:42 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	507701	39.344	ng		98
43) 2,4,5-Trichlorophenol	13.19	196	492680	39.086	ng	#	93
45) 1,1'-Biphenyl	13.49	154	1248370	37.261	ng		98
46) 2-Chloronaphthalene	13.54	162	1011405	37.158	ng		95
47) 2-Nitroaniline	13.77	65	275614	38.016	ng	#	82
48) Acenaphthylene	14.39	152	1475637	38.407	ng		98
49) Dimethylphthalate	14.13	163	1390312	37.875	ng	#	98
50) 2,6-Dinitrotoluene	14.27	165	280452	39.170	ng	#	68
51) Acenaphthene	14.73	154	909861	38.546	ng		97
52) 3-Nitroaniline	14.60	138	244766	37.571	ng	#	72
53) 2,4-Dinitrophenol	14.83	184	141435	39.473	ng	#	78
54) Dibenzofuran	15.06	168	1731918	38.328	ng	#	86
55) 4-Nitrophenol	14.93	139	165034	39.717	ng	#	83
56) 2,4-Dinitrotoluene	15.06	165	448629	37.576	ng	#	87
57) Fluorene	15.71	166	1310244	38.384	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	464084	38.306	ng	#	100
59) Diethylphthalate	15.48	149	1497436	39.123	ng		98
60) 4-Chlorophenyl-phenylether	15.70	204	1104358	38.579	ng		91
61) 4-Nitroaniline	15.77	138	254737	40.009	ng	#	1
62) Azobenzene	15.99	77	1655856	40.618	ng		92
64) 4,6-Dinitro-2-methylphenol	15.83	198	334553	37.026	ng	#	63
65) n-Nitrosodiphenylamine	15.92	169	1252648	37.444	ng		99
66) 4-Bromophenyl-phenylether	16.59	248	683553	37.410	ng		95
67) Hexachlorobenzene	16.71	284	814623	38.230	ng	#	92
68) Atrazine	16.87	200	604314	39.582	ng		93
69) Pentachlorophenol	17.06	266	418946	37.159	ng		97
70) Phenanthrene	17.44	178	2334762	37.987	ng		99
71) Anthracene	17.54	178	2323428	38.069	ng		98
72) Carbazole	17.82	167	2089995	38.105	ng		98
73) Di-n-butylphthalate	18.34	149	2678053	40.050	ng	#	96
74) Fluoranthene	19.44	202	3480453	38.621	ng		95
76) Benzidine	19.64	184	1355439	39.067	ng		98
77) Pyrene	19.81	202	3763355	38.383	ng		99
79) Butylbenzylphthalate	20.67	149	1360034	40.186	ng	#	82
80) Benzo(a)anthracene	21.53	228	4063721	38.312	ng		99
81) 3,3'-Dichlorobenzidine	21.46	252	1820217	38.552	ng	#	97
82) Chrysene	21.59	228	3841257	37.956	ng		99
83) Bis(2-ethylhexyl)phthalate	21.43	149	2018811	40.125	ng	#	93
84) Di-n-octyl phthalate	22.31	149	3367661	40.278	ng	#	92
85) Indeno(1,2,3-cd)pyrene	26.16	276	5590020	38.409	ng	#	94
87) Benzo(b)fluoranthene	23.14	252	4417367	38.270	ng	#	91
88) Benzo(k)fluoranthene	23.19	252	4433517	37.749	ng	#	93
89) Benzo(a)pyrene	23.74	252	4260110	37.931	ng	#	95
90) Dibenzo(a,h)anthracene	26.16	278	4785992	38.023	ng	#	87
91) Benzo(g,h,i)perylene	26.87	276	4286835	37.941	ng	#	81

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

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Data File : BM016490.D
Acq On : 21 Aug 2018 19:04
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
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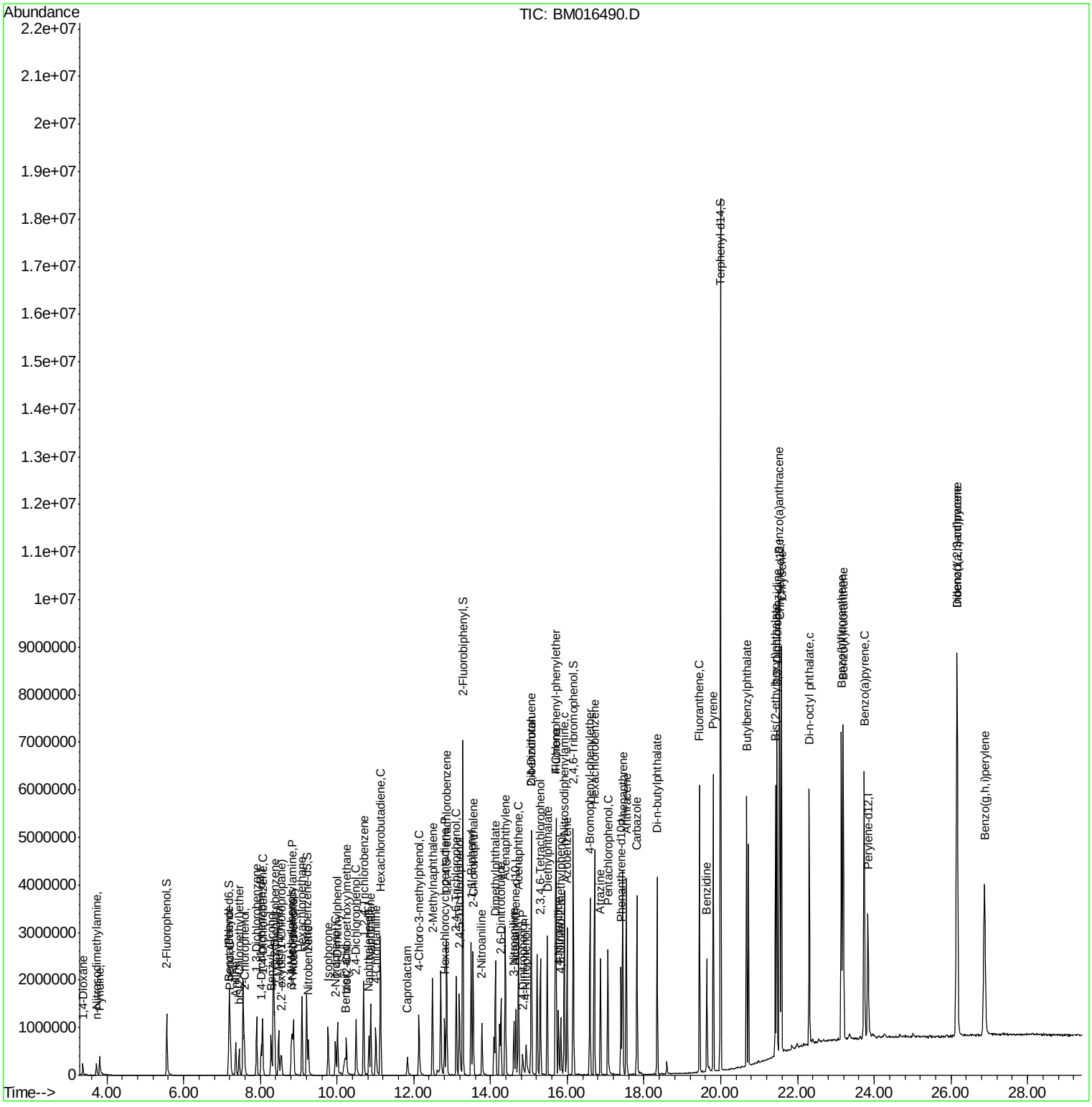
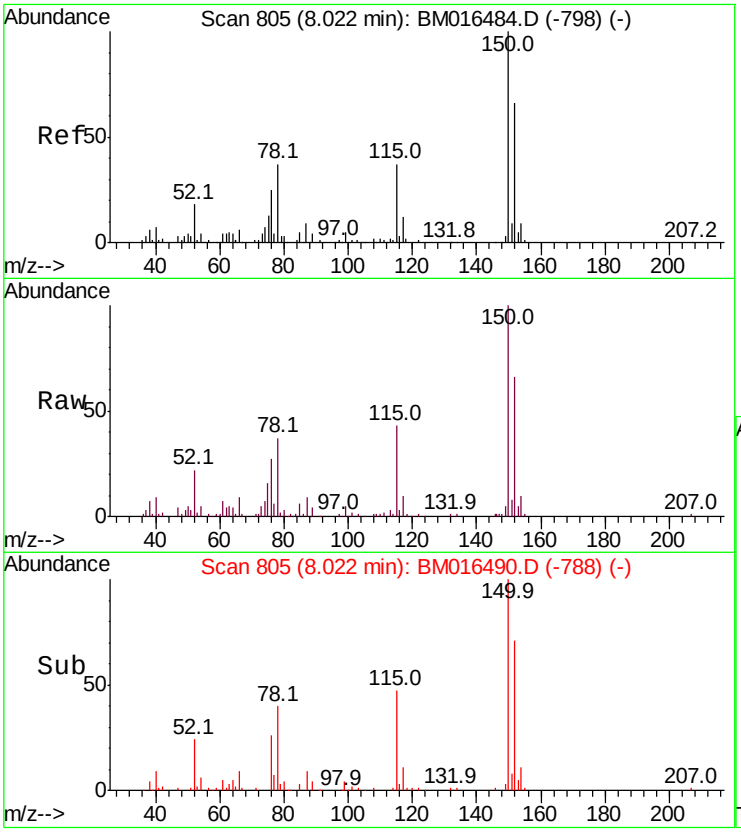
Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 21 23:22:42 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



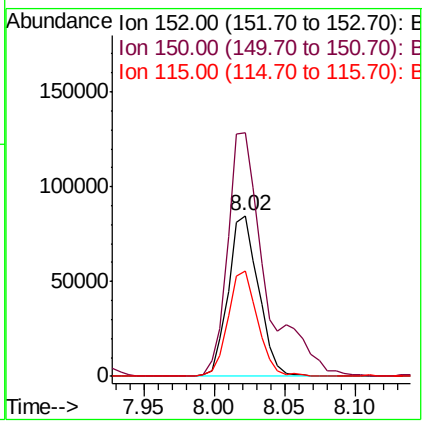


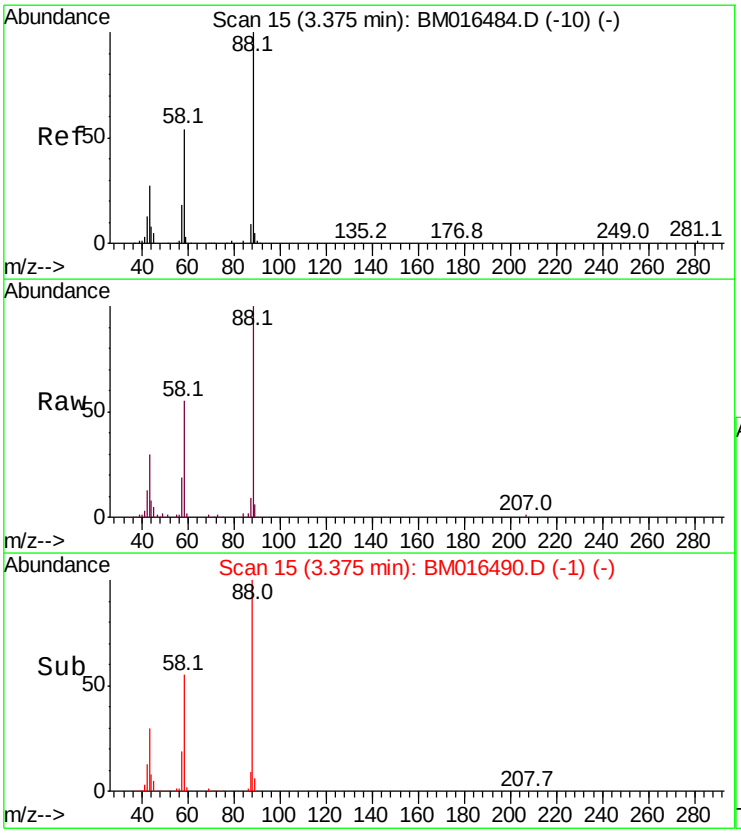
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 127002

Ion	Ratio	Lower	Upper
152	100		
150	151.6	119.5	179.3
115	65.4	43.0	64.4#

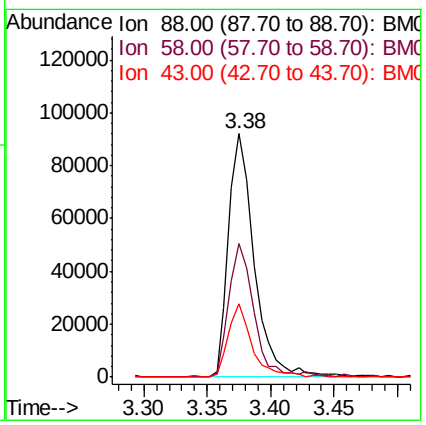


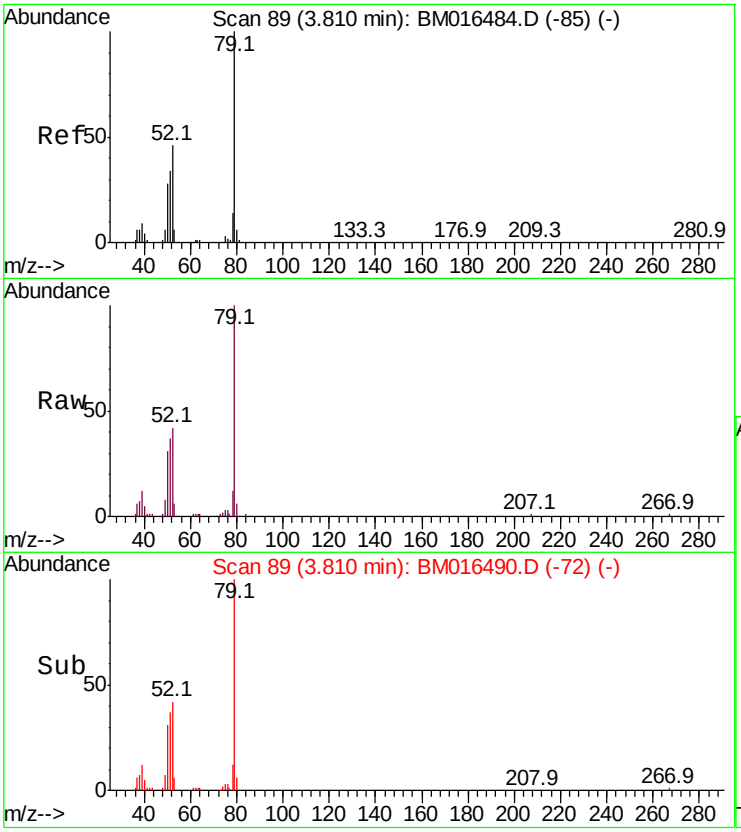


#2
1,4-Dioxane
Concen: 36.035 ng
RT: 3.38 min Scan# 15
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion: 88 Resp: 129025

Ion	Ratio	Lower	Upper
88	100		
58	53.8	0.0	0.0#
43	27.5	0.0	0.0#



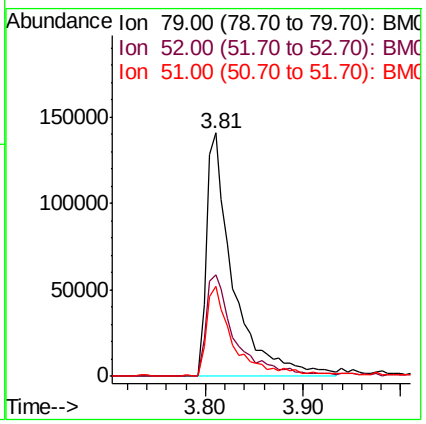


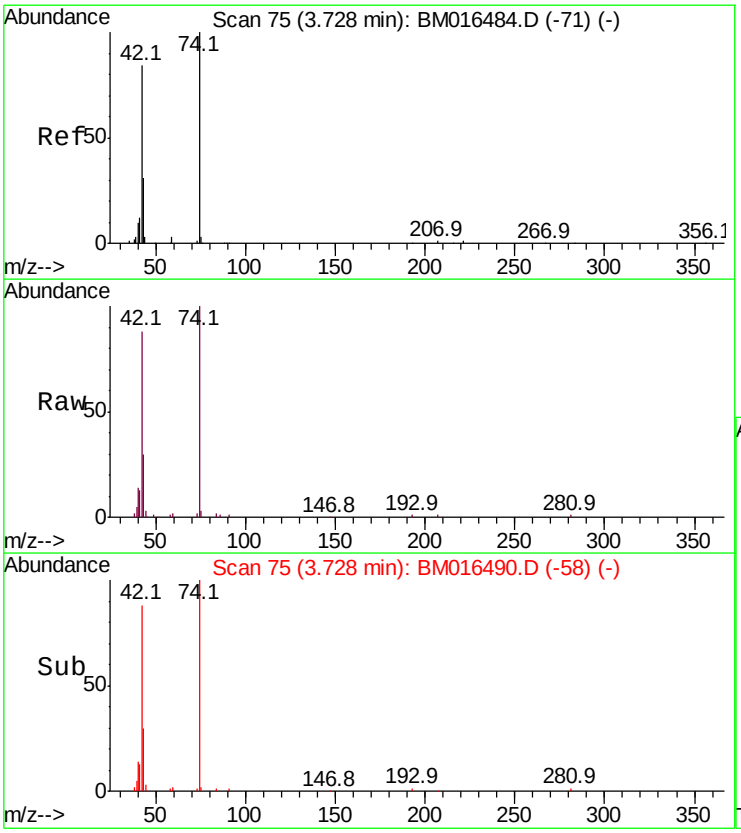
#3
Pyridine
Concen: 35.630 ng
RT: 3.81 min Scan# 89
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 265425

Ion	Ratio	Lower	Upper
79	100		
52	41.7	51.1	76.7#
51	37.1	26.1	39.1

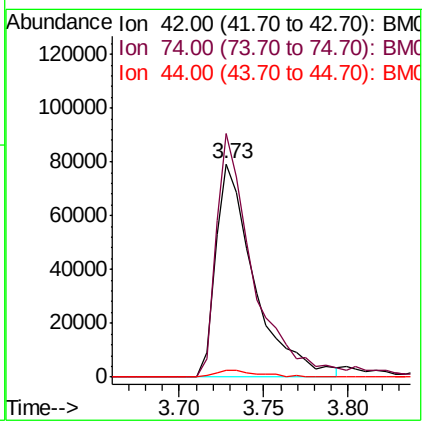


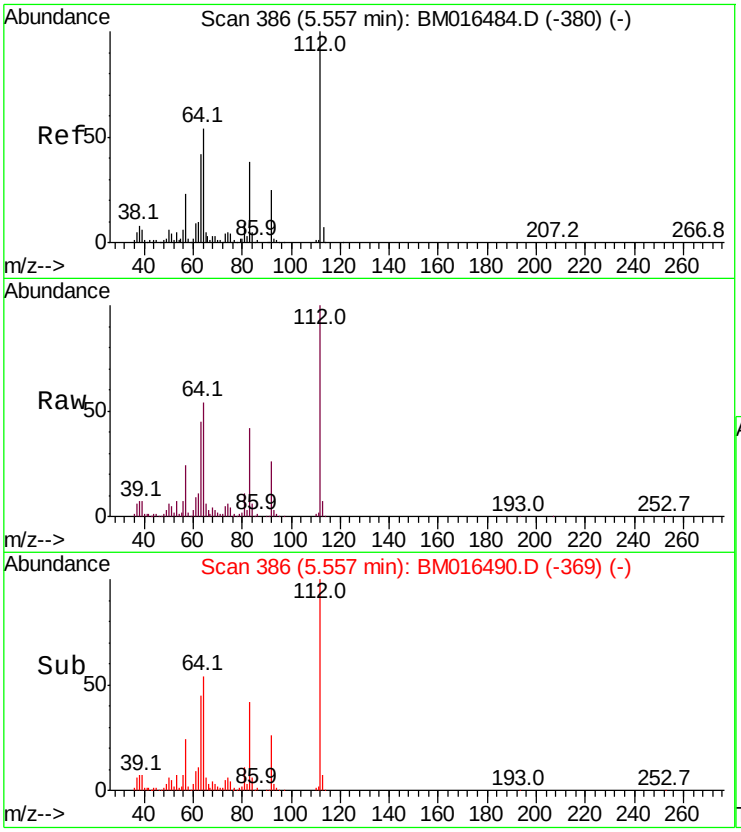


#4
n-Nitrosodimethylamine
Concen: 38.210 ng
RT: 3.73 min Scan# 75
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion: 42 Resp: 126811

Ion	Ratio	Lower	Upper
42	100		
74	114.2	119.3	178.9#
44	2.9	5.4	8.2#



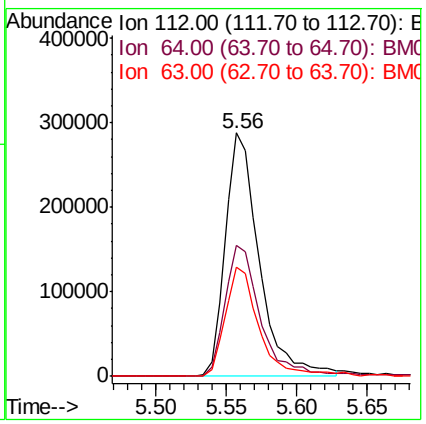


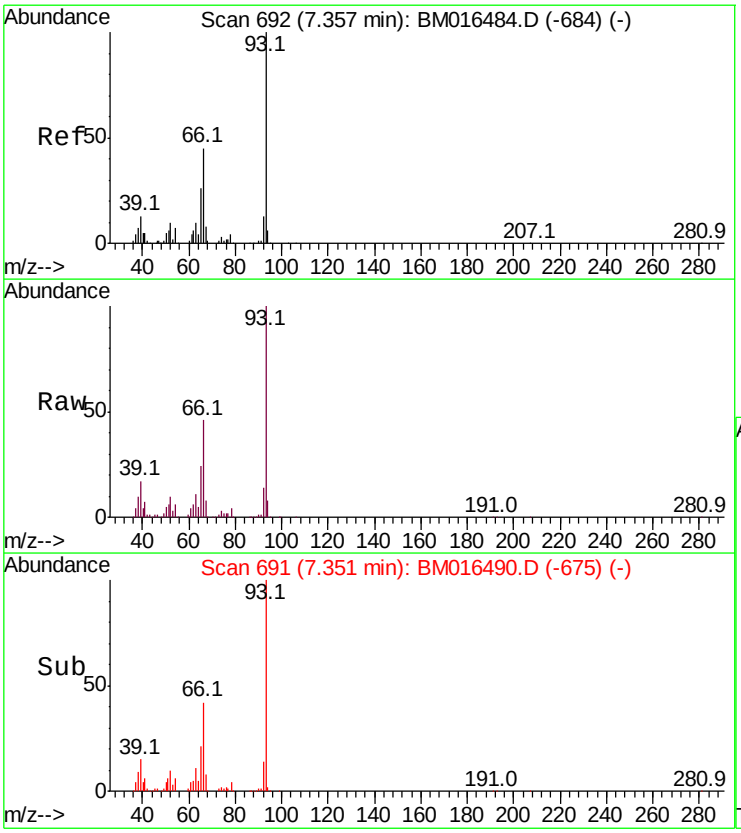
#5
2-Fluorophenol
Concen: 38.210 ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 481186

Ion	Ratio	Lower	Upper
112	100		
64	54.0	38.6	57.8
63	44.7	19.3	28.9#

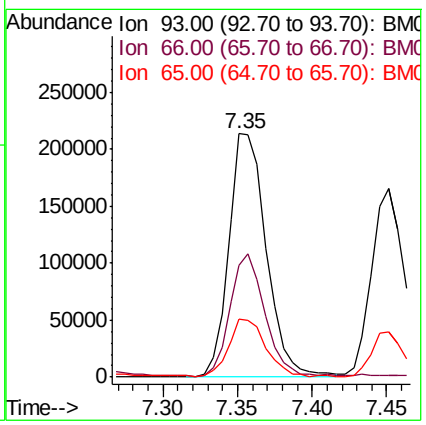


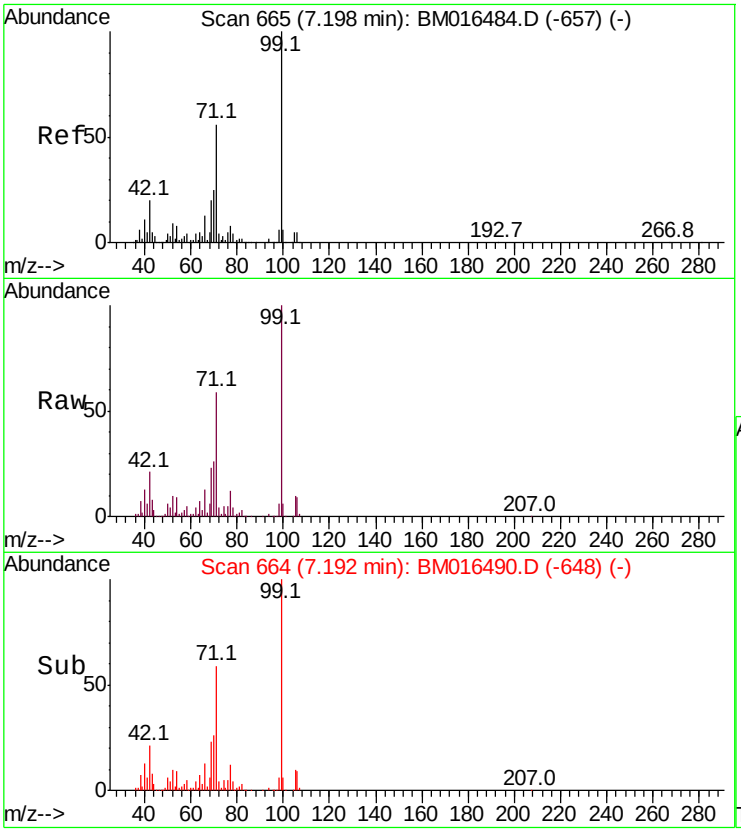


#6
Aniline
Concen: 39.047 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion: 93 Resp: 374727

Ion	Ratio	Lower	Upper
93	100		
66	45.7	30.8	46.2
65	23.7	16.0	24.0



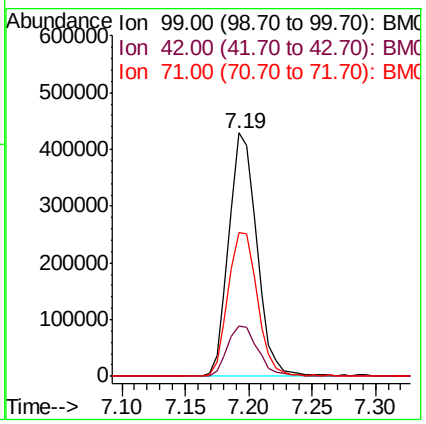


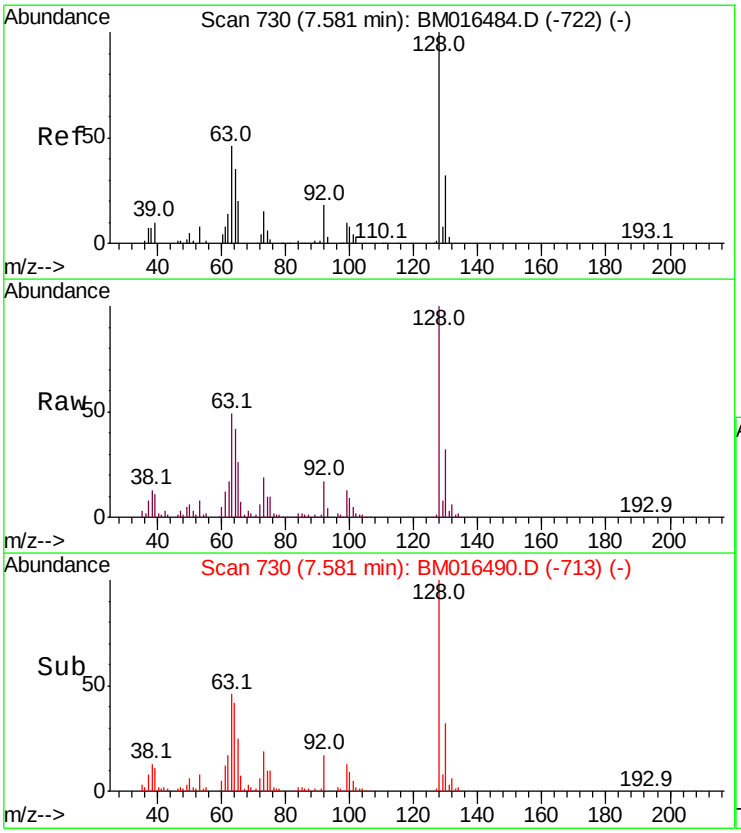
#7
Phenol-d6
Concen: 39.047 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.01 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 657272

Ion	Ratio	Lower	Upper
99	100		
42	20.9	11.0	16.4#
71	59.3	23.4	35.2#

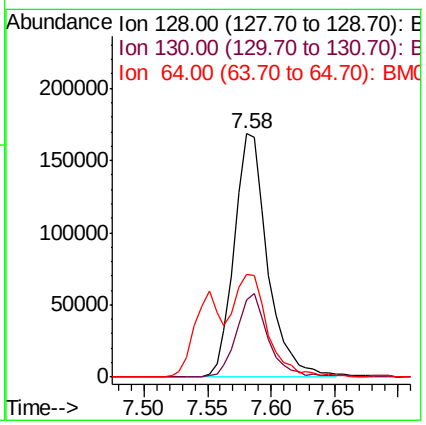


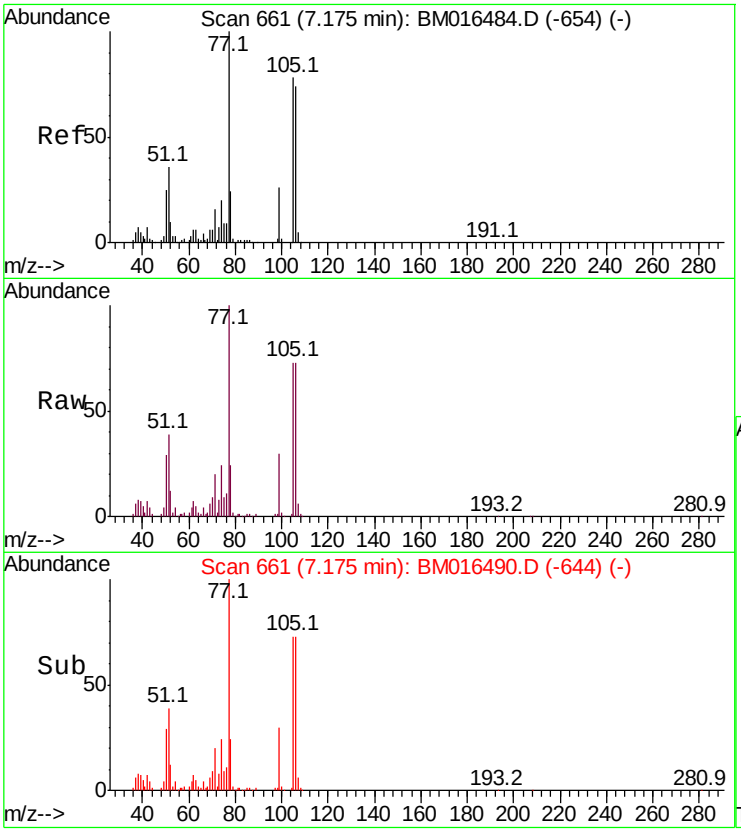


#8
2-Chlorophenol
Concen: 39.958 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:128 Resp: 308155

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.0	52.0
64	42.3	24.9	64.9



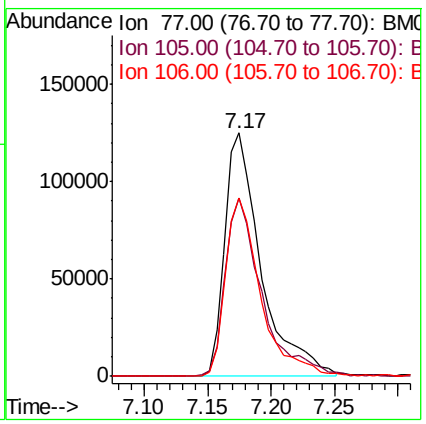


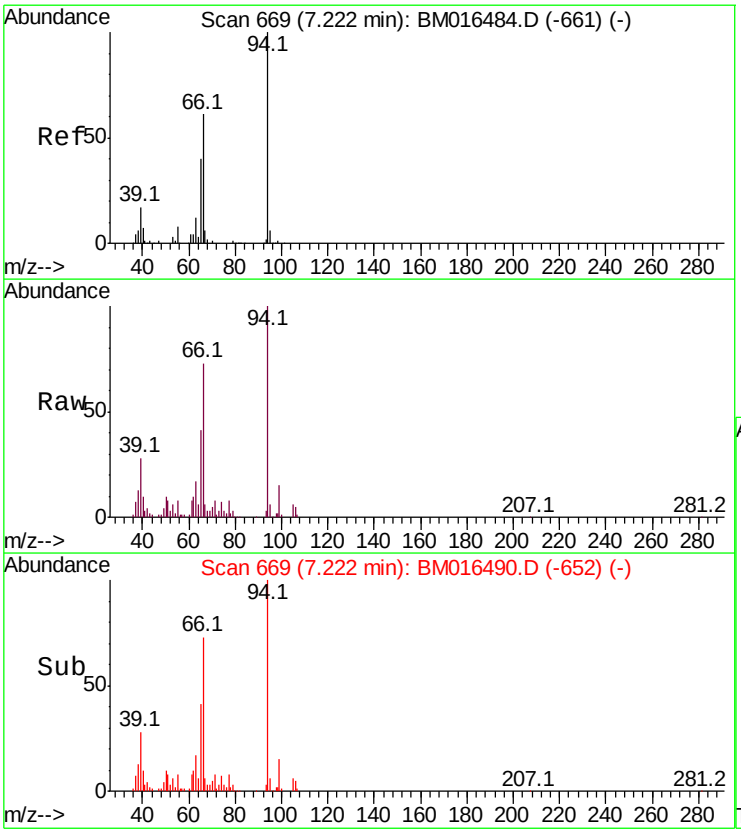
#9
Benzaldehyde
Concen: 41.778 ng
RT: 7.17 min Scan# 661
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 248656

Ion	Ratio	Lower	Upper
77	100		
105	73.1	78.8	118.8#
106	73.3	73.7	113.7#

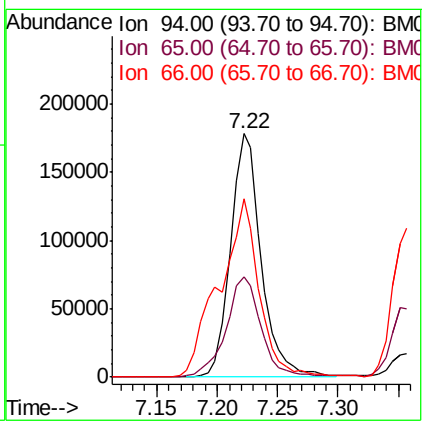


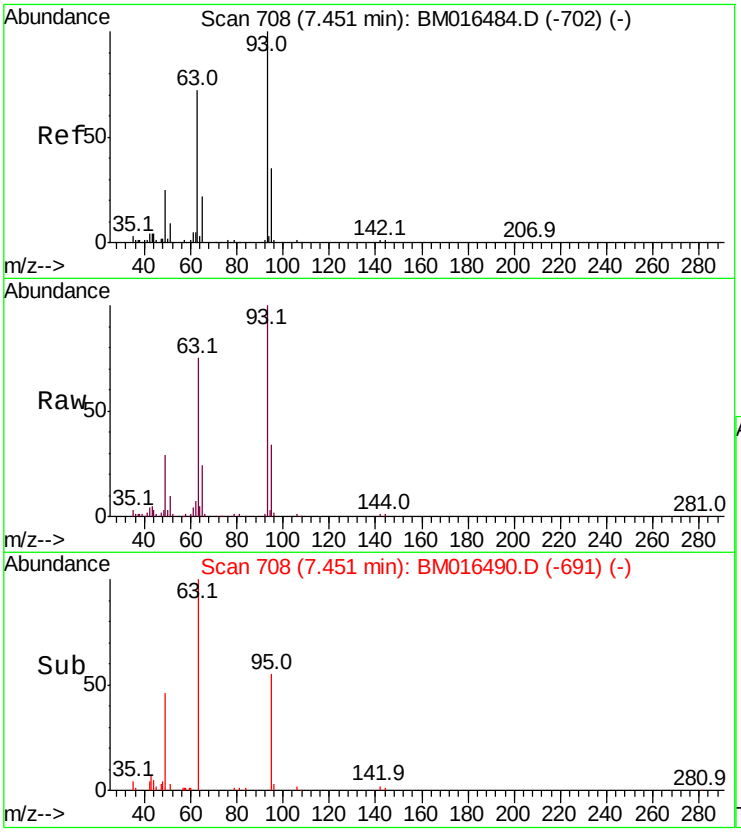


#10
Phenol
Concen: 37.121 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion: 94 Resp: 314842

Ion	Ratio	Lower	Upper
94	100		
65	41.3	18.8	58.8
66	73.1	39.9	79.9



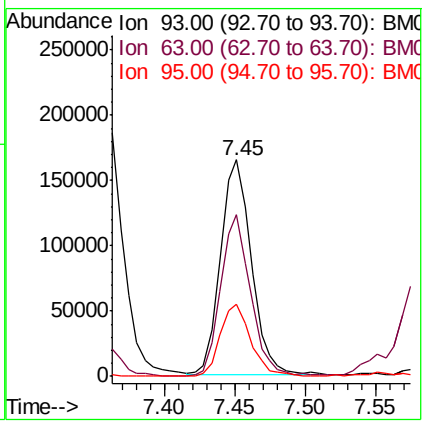


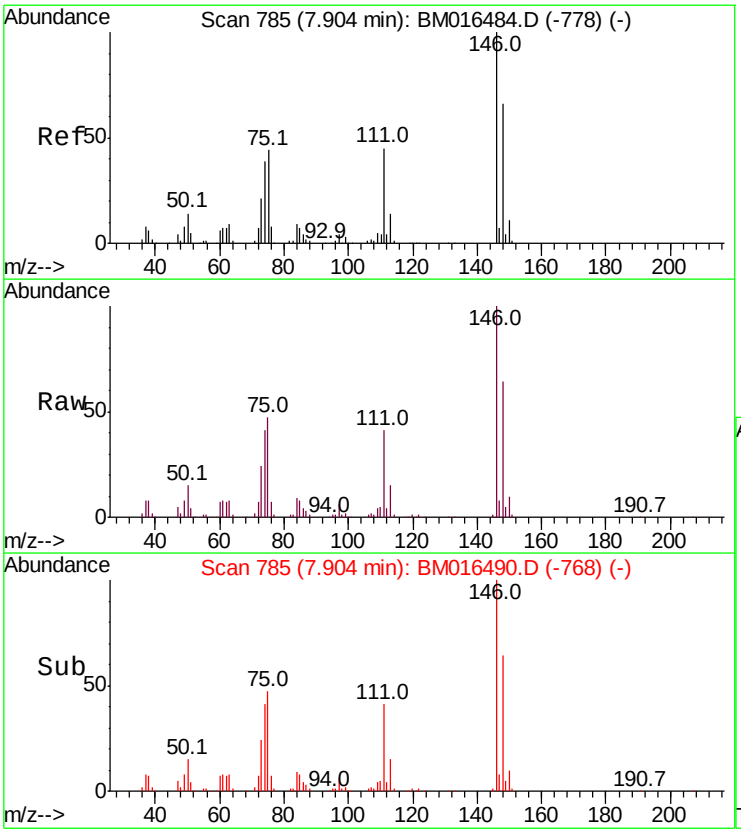
#11
bis(2-Chloroethyl)ether
Concen: 39.030 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 248234

Ion	Ratio	Lower	Upper
93	100		
63	74.8	49.5	89.5
95	33.6	13.5	53.5

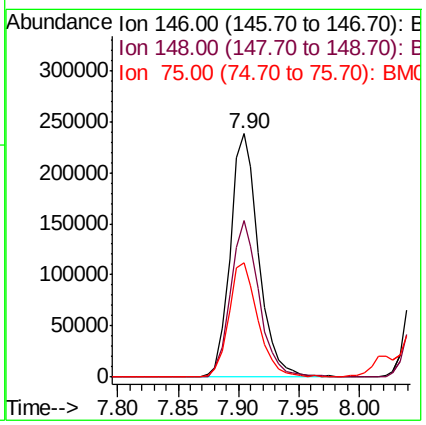


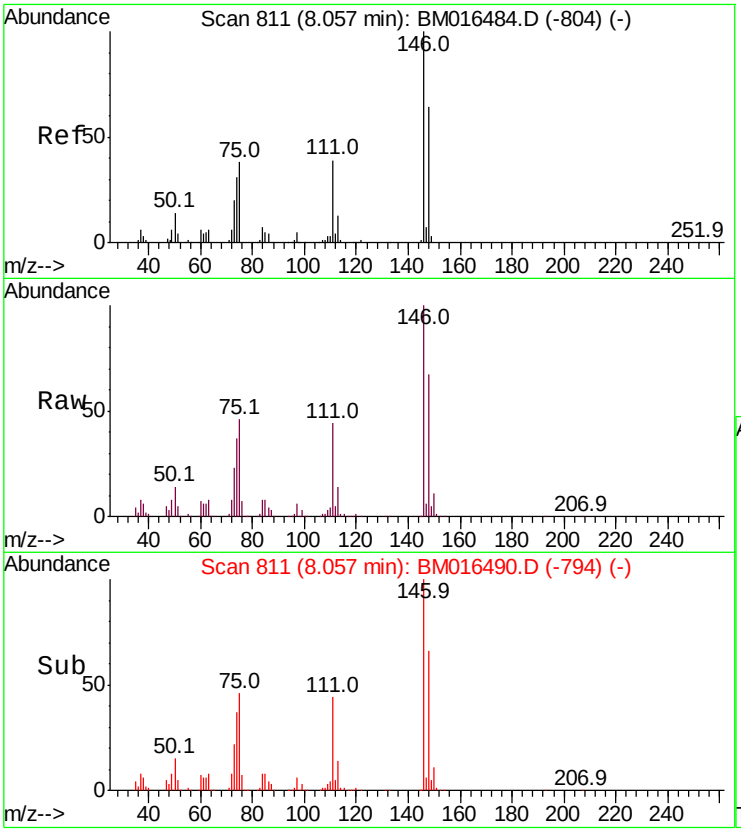


#12
1,3-Dichlorobenzene
Concen: 38.061 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:146 Resp: 389155

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
75	47.2	21.4	32.2#

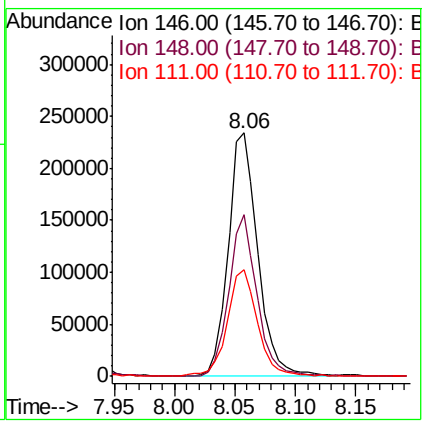




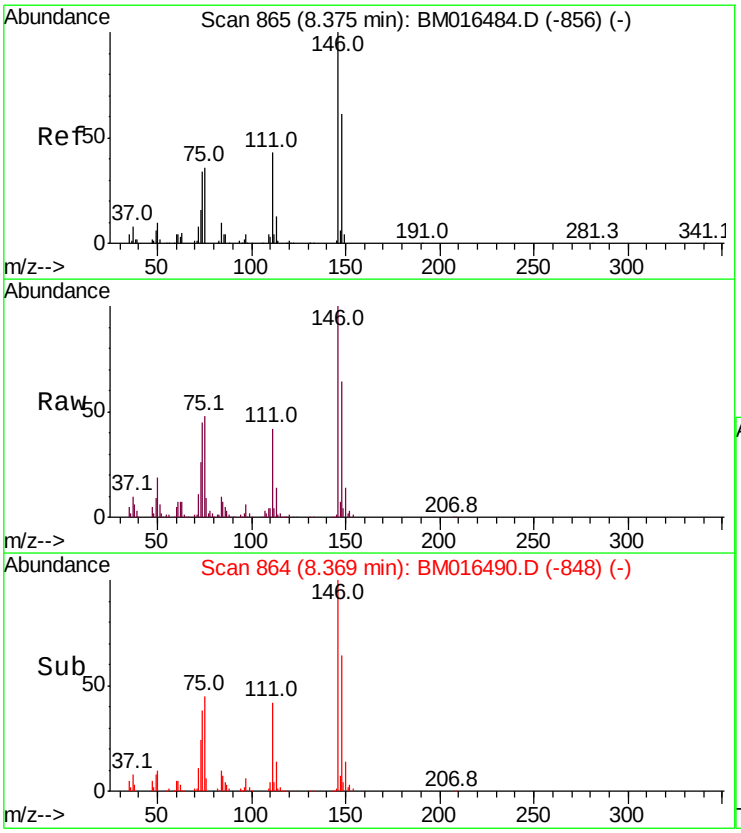
#13
1,4-Dichlorobenzene
Concen: 38.169 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:146 Resp: 400514

Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.9	77.9
111	43.7	29.2	43.8



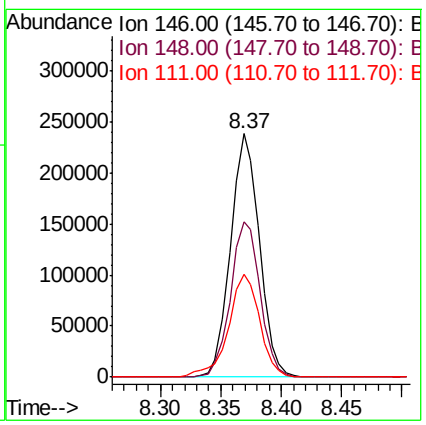
Instrument :
BNA_M
ClientSampleId :

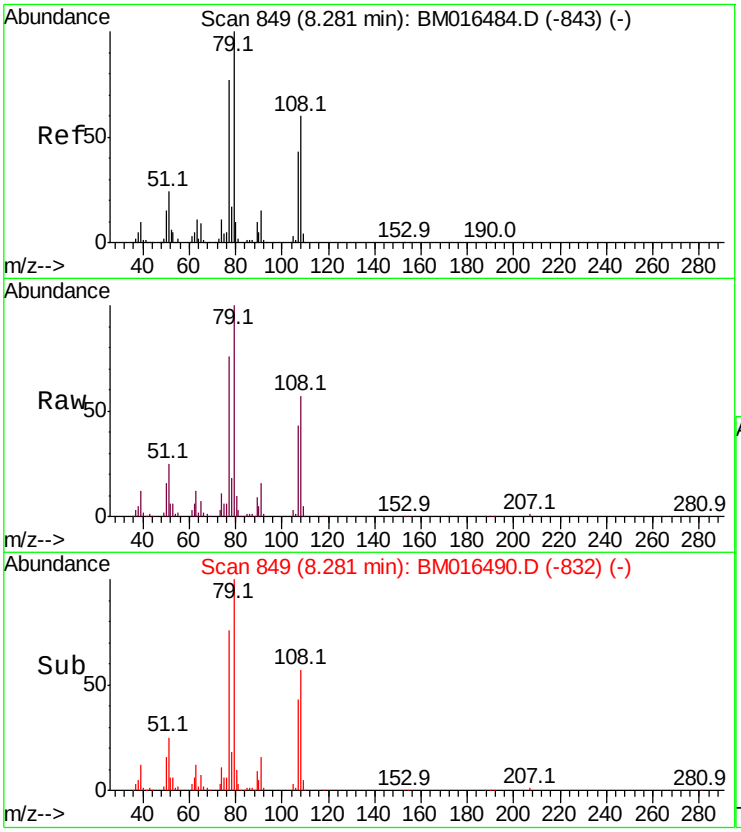


#14
1,2-Dichlorobenzene
Concen: 38.586 ng
RT: 8.37 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:146 Resp: 397773

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	42.4	30.6	45.8



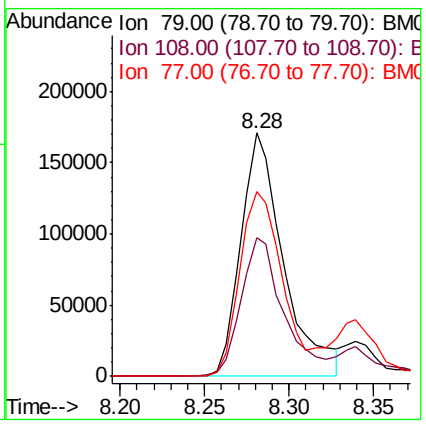


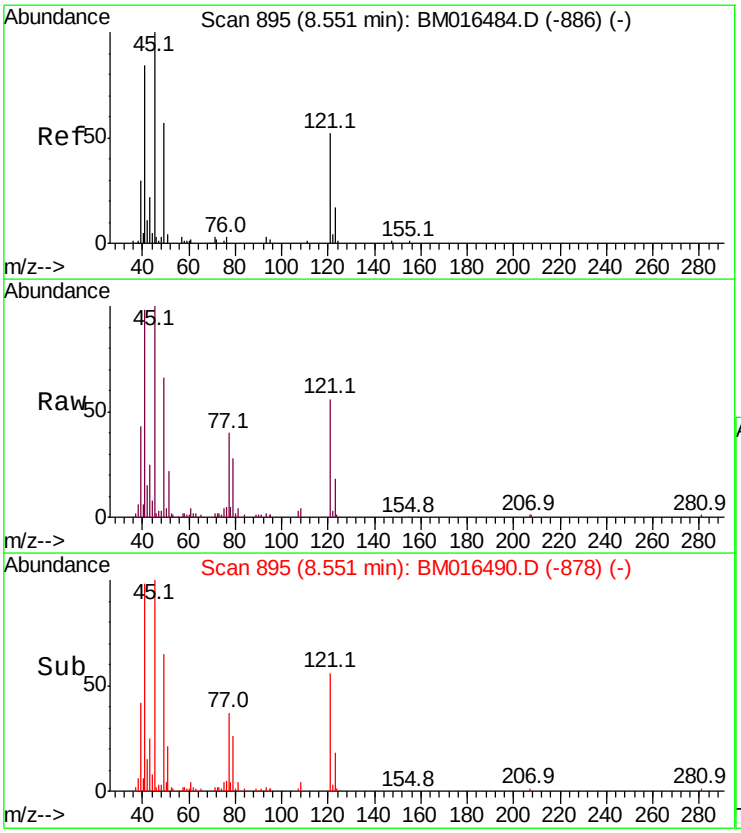
#15
Benzyl Alcohol
Concen: 37.828 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 301275

Ion	Ratio	Lower	Upper
79	100		
108	57.2	65.0	97.4#
77	75.8	53.0	79.6

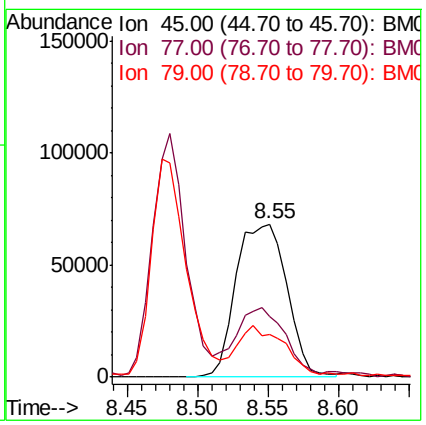


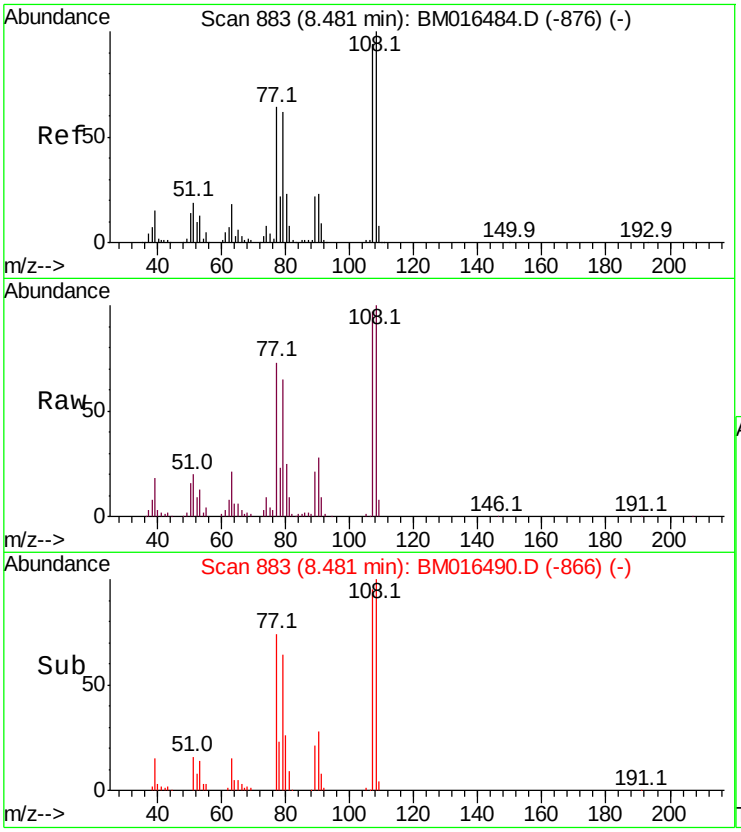


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.344 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion: 45 Resp: 172300

Ion	Ratio	Lower	Upper
45	100		
77	39.6	0.0	35.2#
79	28.2	0.0	32.0



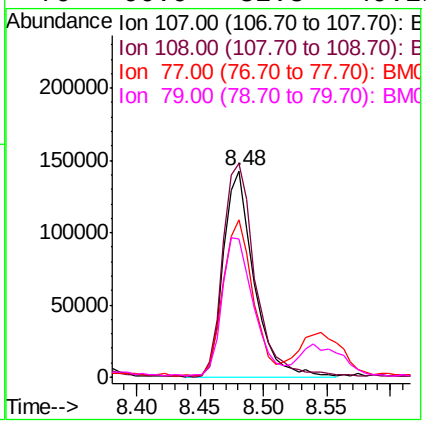


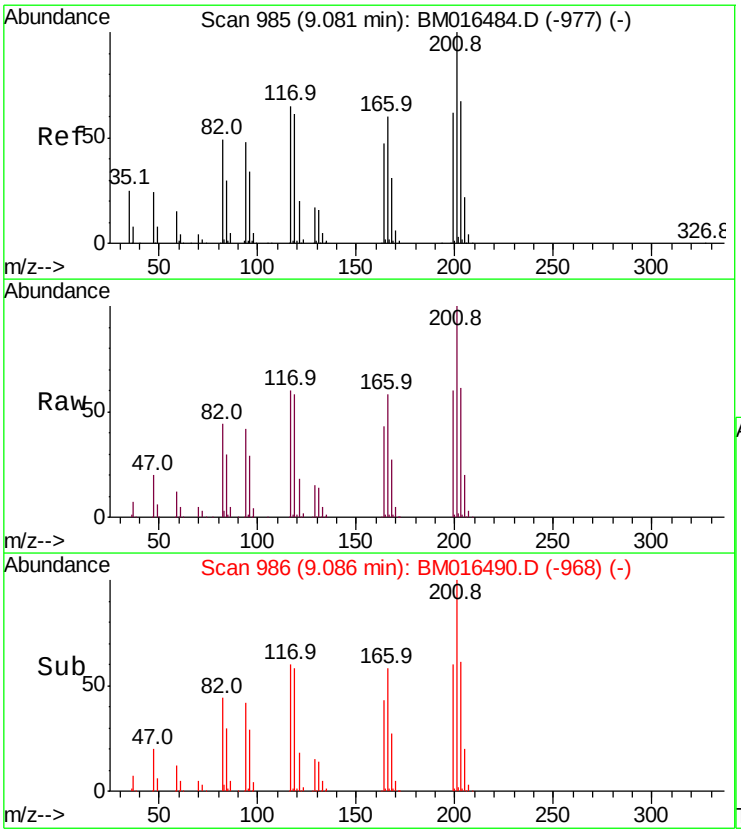
#17
2-Methylphenol
Concen: 39.041 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 239784

Ion	Ratio	Lower	Upper
107	100		
108	103.4	89.8	134.8
77	76.0	32.6	48.8#
79	66.9	32.8	49.2#

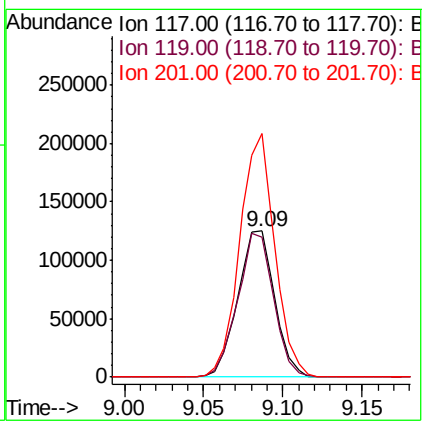


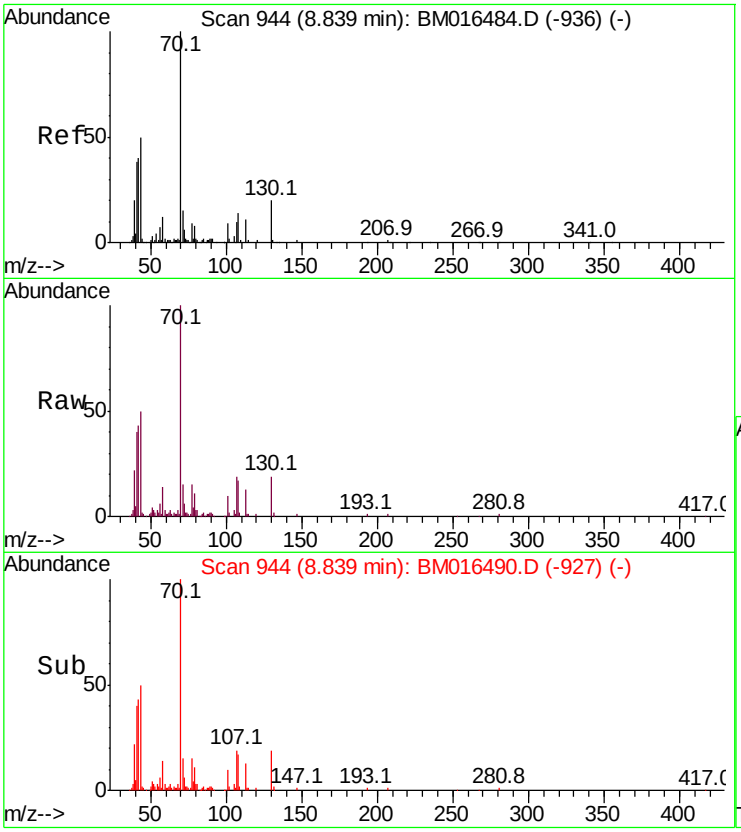


#18
Hexachloroethane
Concen: 41.683 ng
RT: 9.09 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:117 Resp: 201499

Ion	Ratio	Lower	Upper
117	100		
119	95.8	79.2	118.8
201	166.5	69.8	104.6#



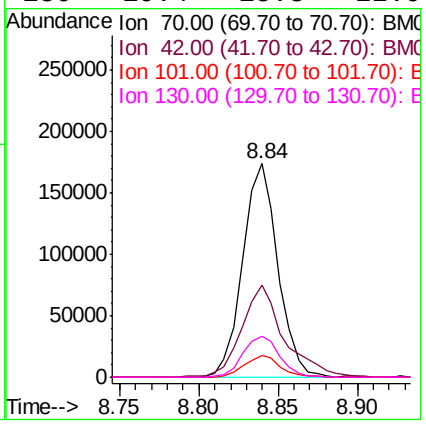


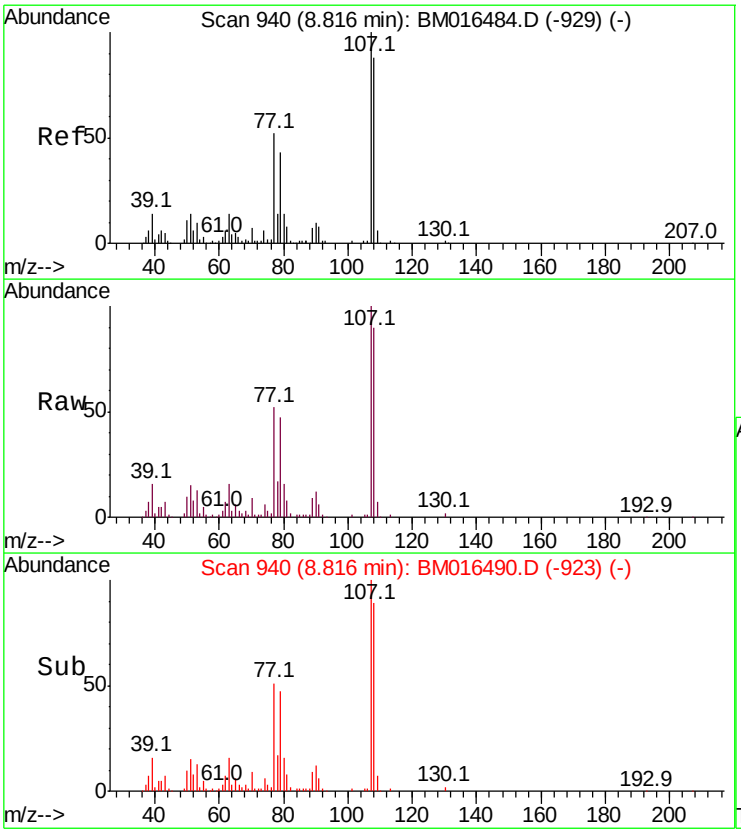
#19
n-Nitroso-di-n-propylamine
Concen: 39.731 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 267151

Ion	Ratio	Lower	Upper
70	100		
42	42.9	44.5	66.7#
101	10.0	7.4	11.2
130	19.4	15.3	22.9

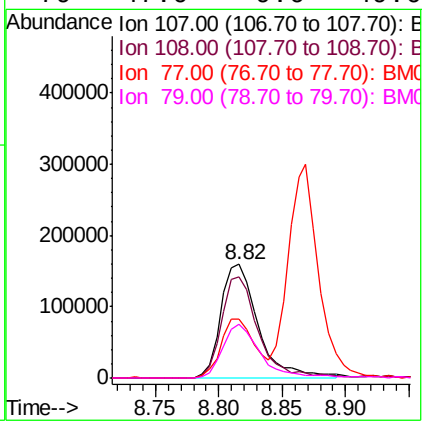


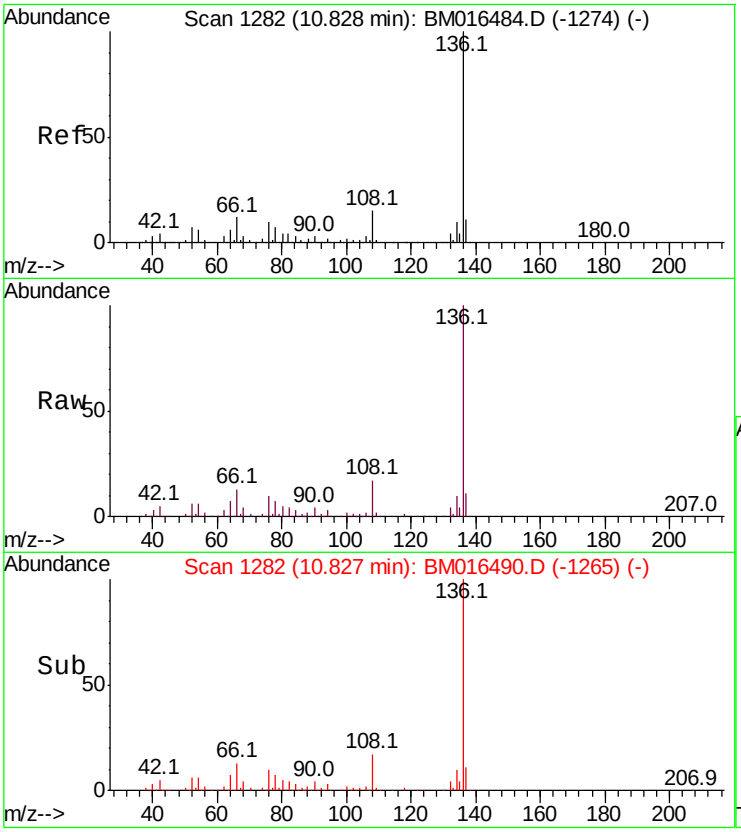


#20
3+4-Methylphenols
Concen: 38.372 ng
RT: 8.82 min Scan# 940
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:107 Resp: 325856

Ion	Ratio	Lower	Upper
107	100		
108	89.5	73.2	113.2
77	51.8	10.7	50.7#
79	47.0	9.6	49.6



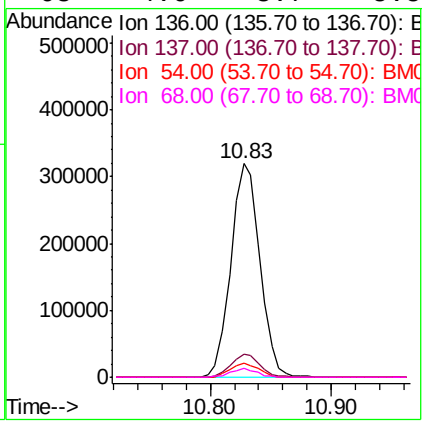


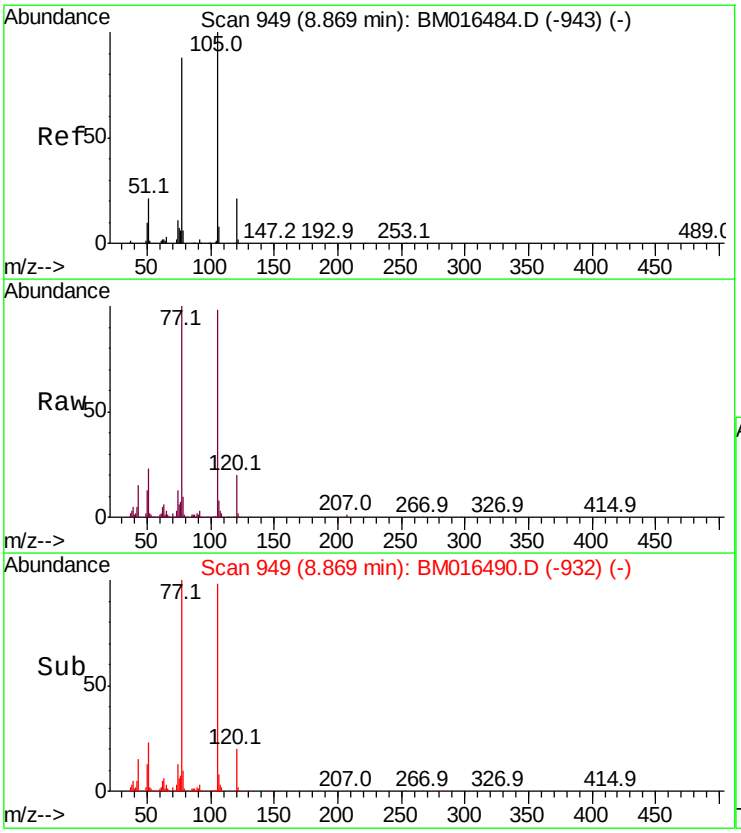
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 533691

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.4	4.6	6.8
68	4.0	3.7	5.5

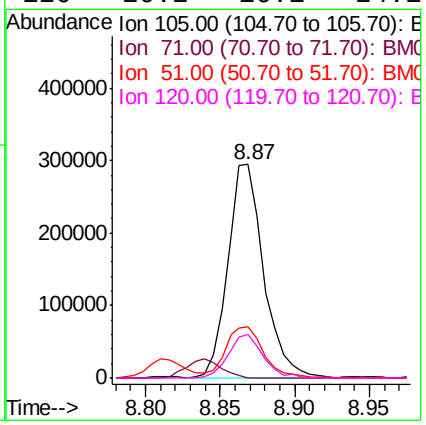


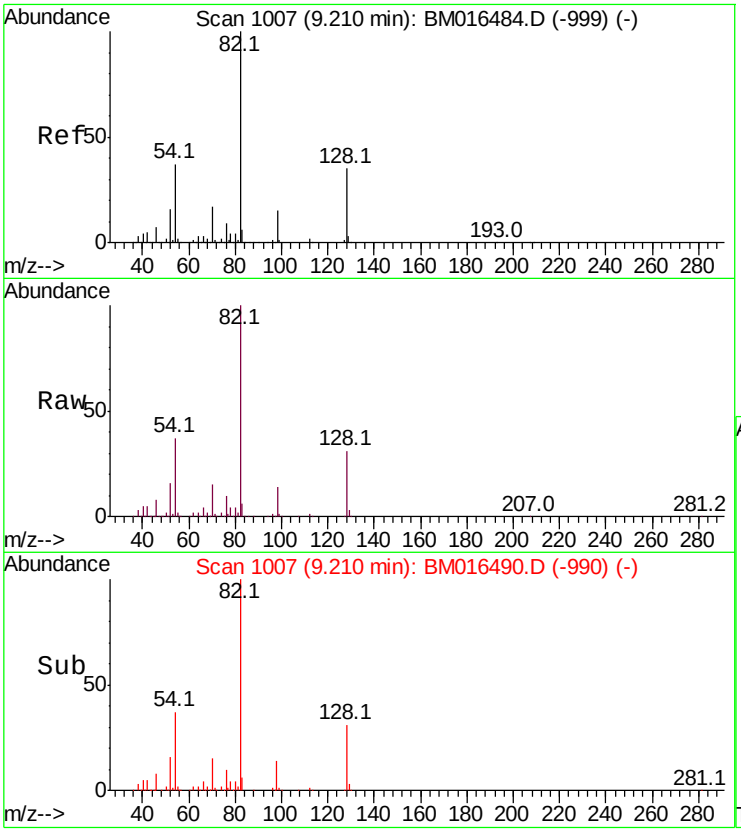


#22
Acetophenone
Concen: 38.145 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:105 Resp: 490218

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	23.7	21.6	32.4
120	20.2	16.1	24.1



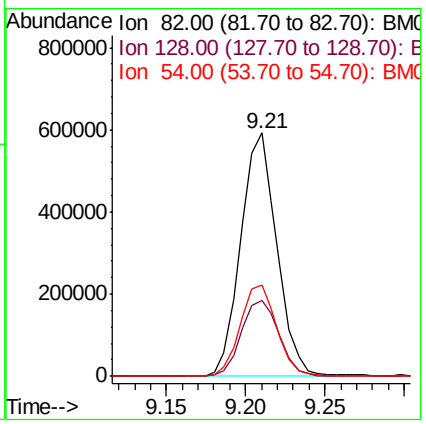


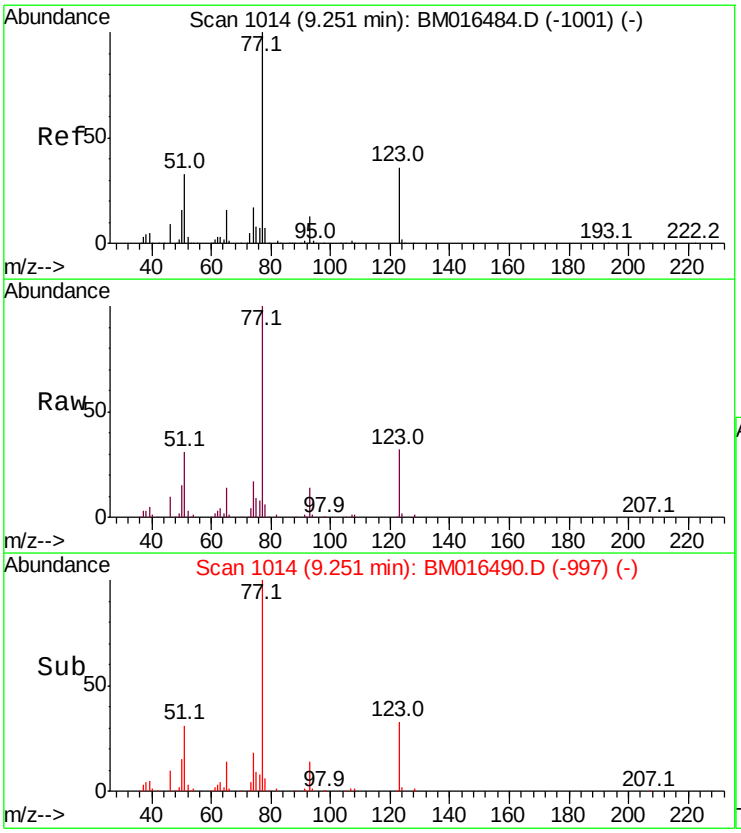
#23
Nitrobenzene-d5
Concen: 38.145 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 935361

Ion	Ratio	Lower	Upper
82	100		
128	31.1	32.8	49.2#
54	37.2	40.6	60.8#

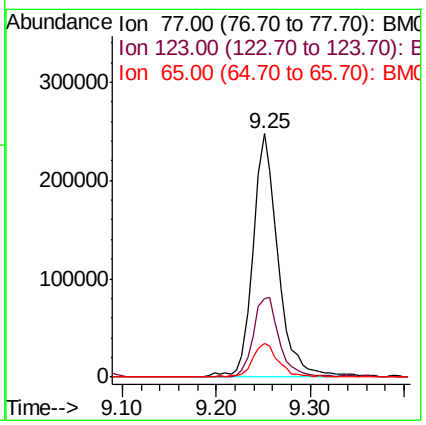


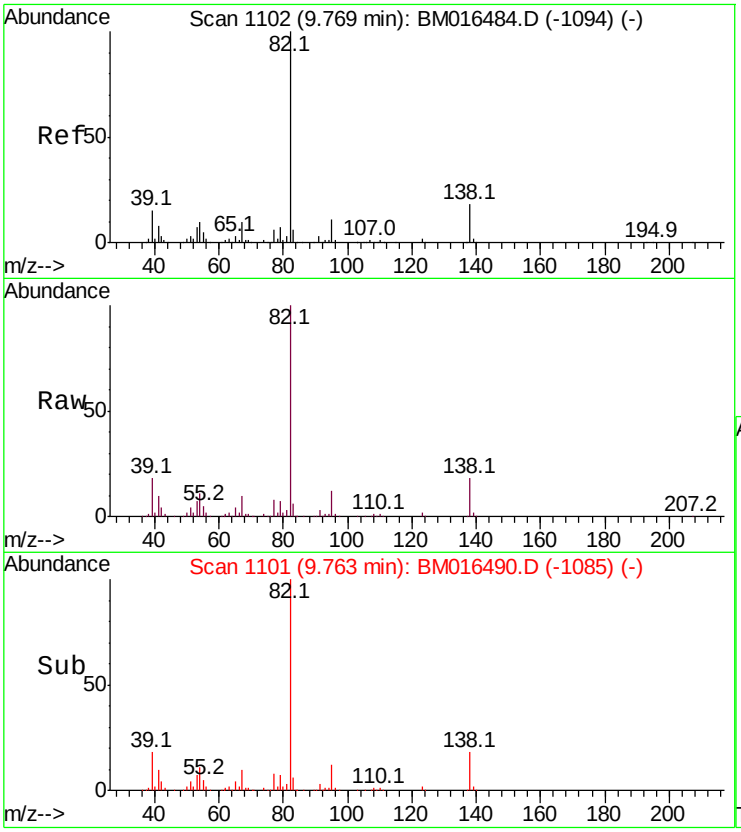


#24
Nitrobenzene
Concen: 39.027 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion: 77 Resp: 455787

Ion	Ratio	Lower	Upper
77	100		
123	32.5	32.6	49.0#
65	13.8	10.9	16.3



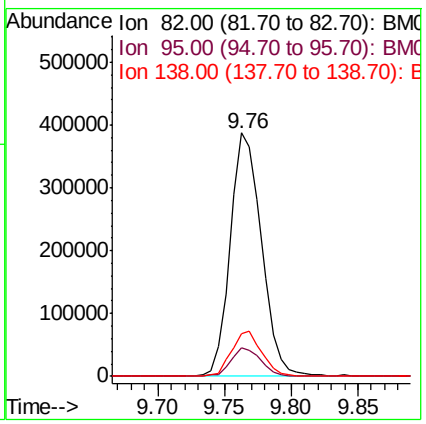


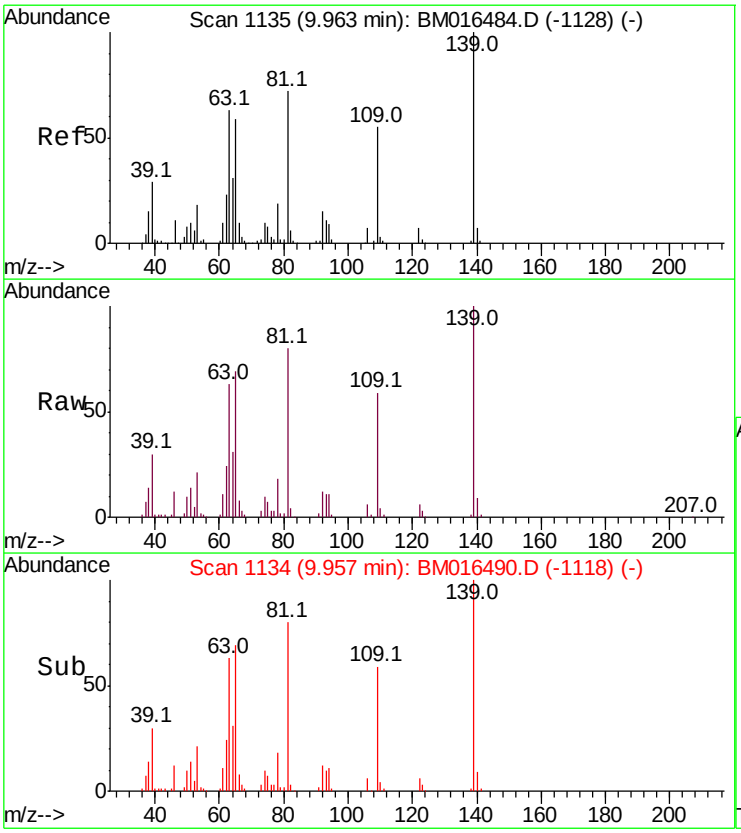
#25
Isophorone
Concen: 40.612 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 634436

Ion	Ratio	Lower	Upper
82	100		
95	11.6	5.8	8.6#
138	17.8	16.3	24.5

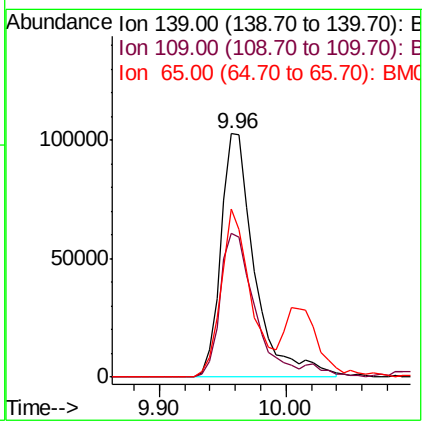


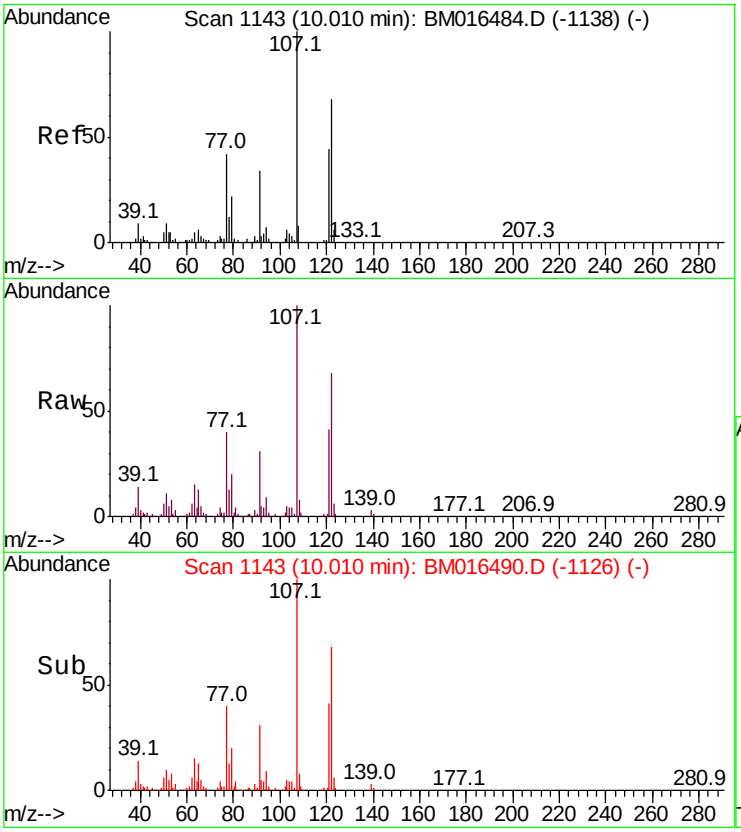


#26
2-Nitrophenol
Concen: 38.215 ng
RT: 9.96 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:139 Resp: 190797

Ion	Ratio	Lower	Upper
139	100		
109	59.0	20.1	30.1#
65	68.9	31.5	47.3#



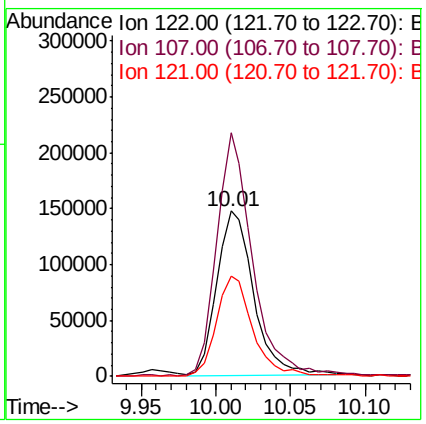


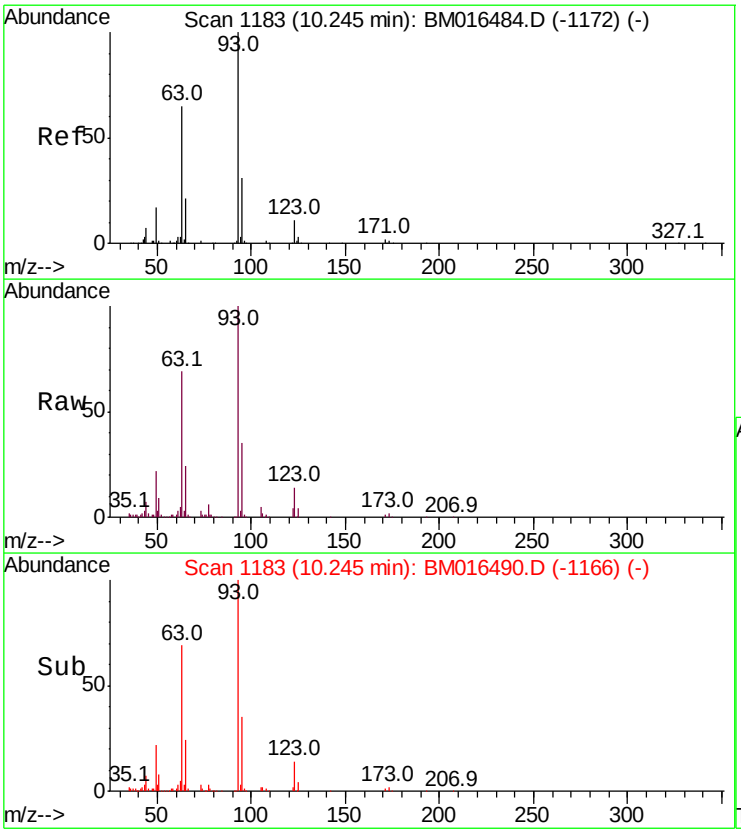
#27
2,4-Dimethylphenol
Concen: 38.900 ng
RT: 10.01 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 253101

Ion	Ratio	Lower	Upper
122	100		
107	147.3	84.7	127.1#
121	60.6	46.6	69.8

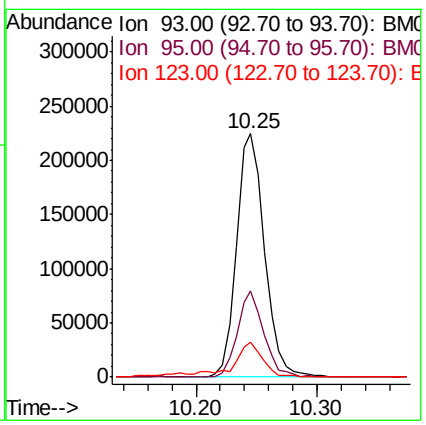


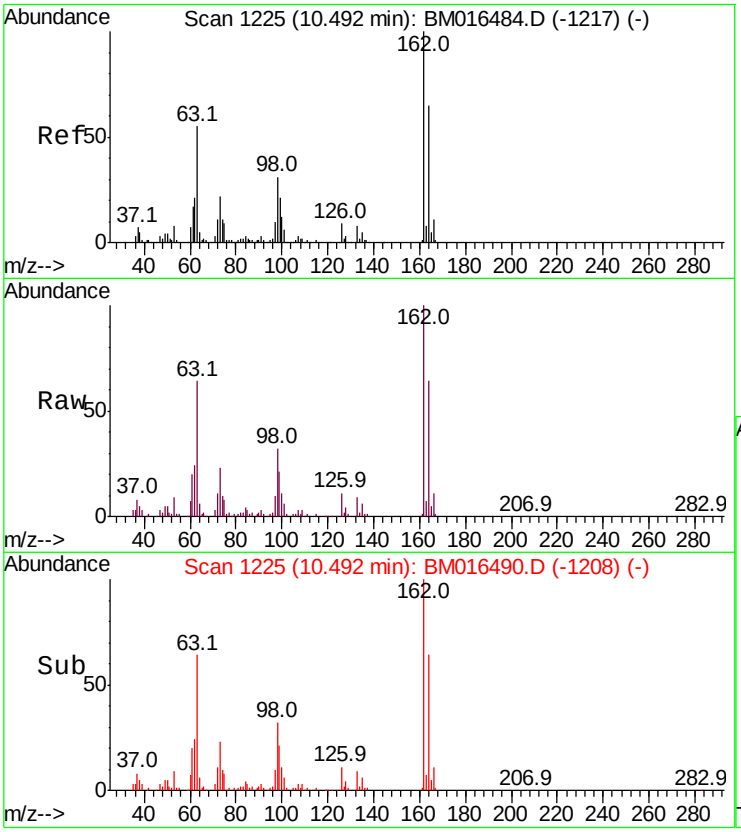


#28
bis(2-Chloroethoxy)methane
Concen: 38.873 ng
RT: 10.25 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion: 93 Resp: 362504

Ion	Ratio	Lower	Upper
93	100		
95	35.3	25.5	38.3
123	14.4	8.6	13.0#



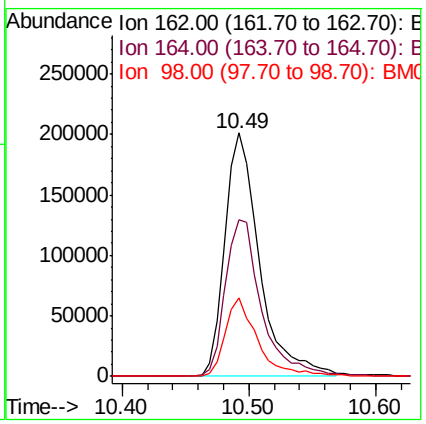


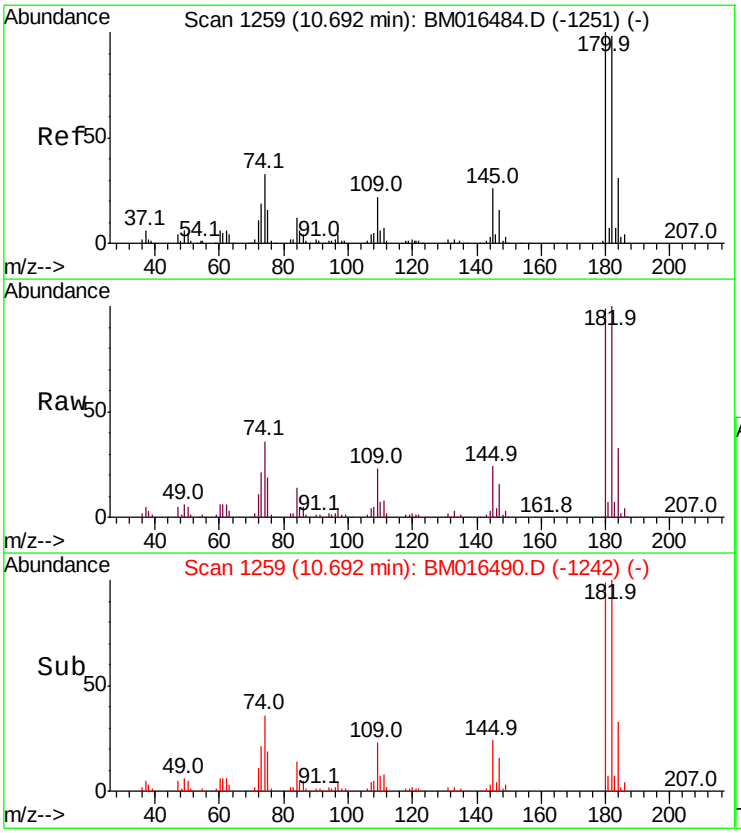
#29
2,4-Dichlorophenol
Concen: 39.183 ng
RT: 10.49 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 381558

Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.8	82.8
98	32.2	14.5	54.5

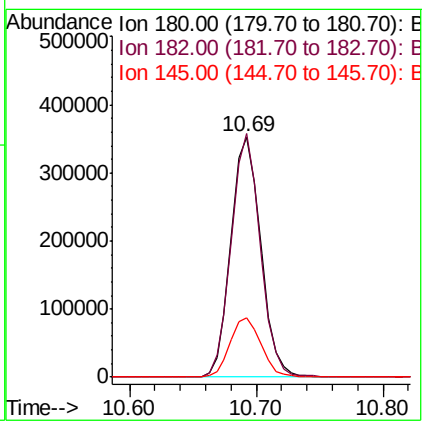


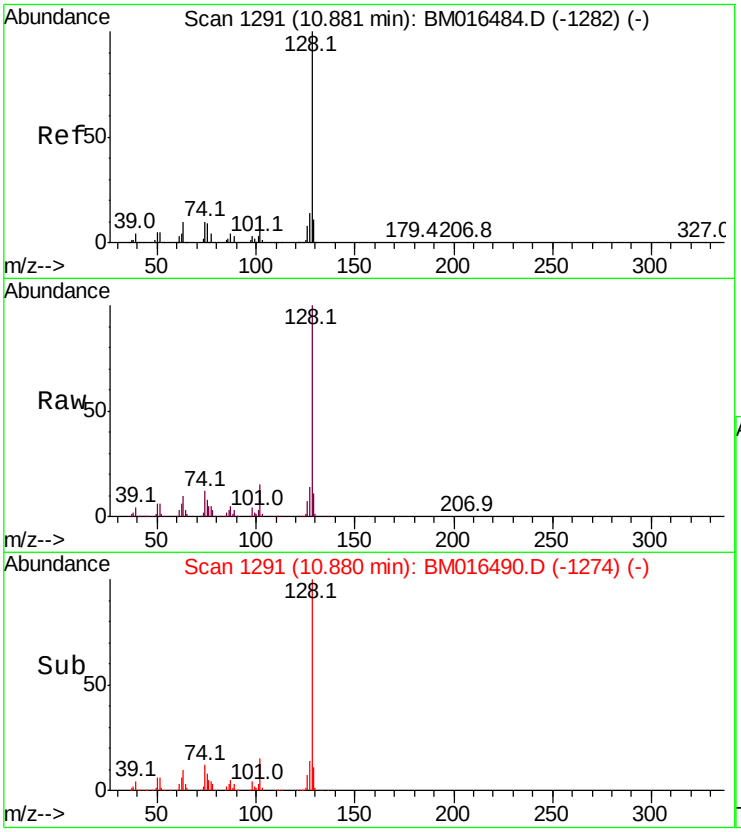


#30
1,2,4-Trichlorobenzene
Concen: 38.941 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:180 Resp: 575406

Ion	Ratio	Lower	Upper
180	100		
182	101.3	77.6	116.4
145	24.4	23.4	35.2



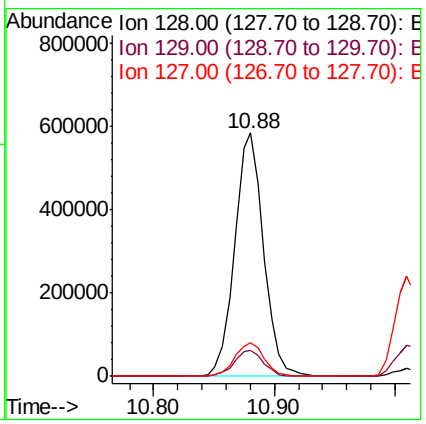


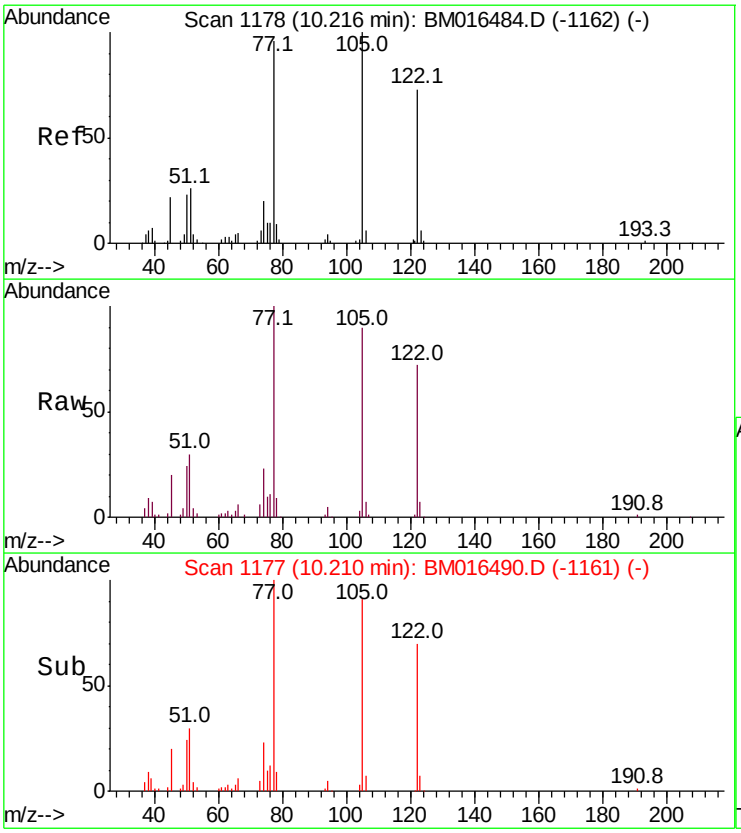
#31
Naphthalene
Concen: 38.346 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 975038

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.8	10.4	15.6

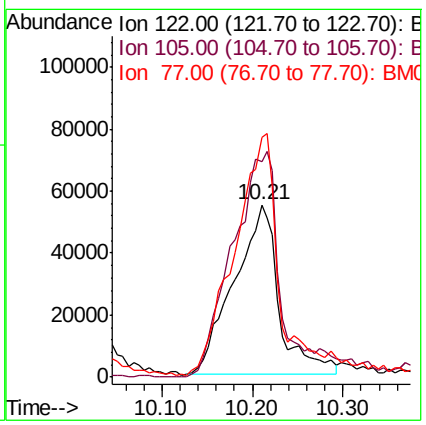


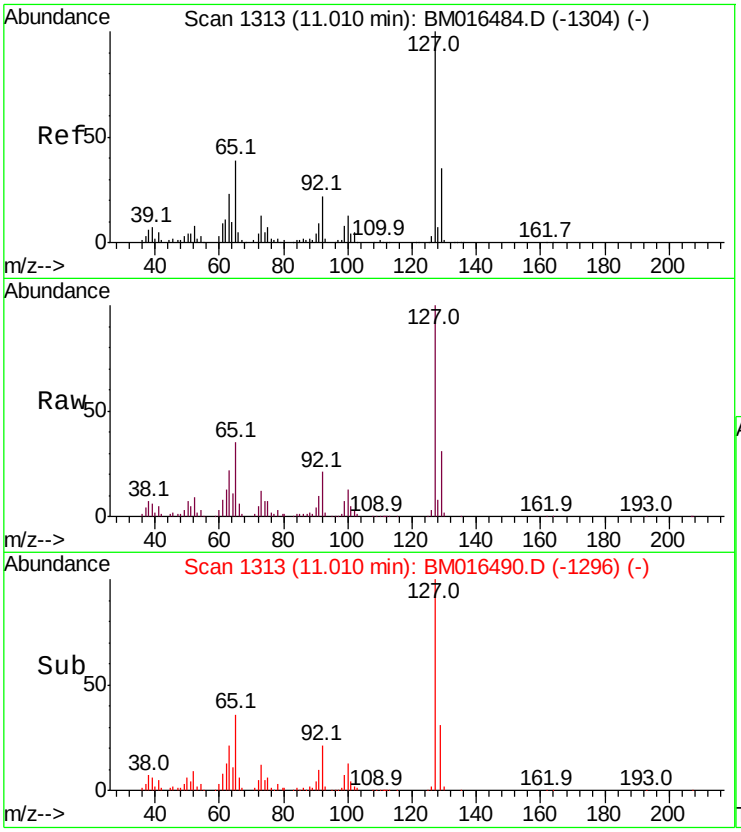


#32
Benzoic acid
Concen: 34.735 ng
RT: 10.21 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:122 Resp: 189095

Ion	Ratio	Lower	Upper
122	100		
105	125.6	99.9	139.9
77	139.5	73.7	113.7#



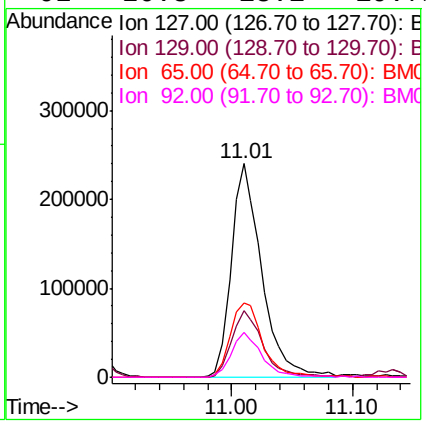


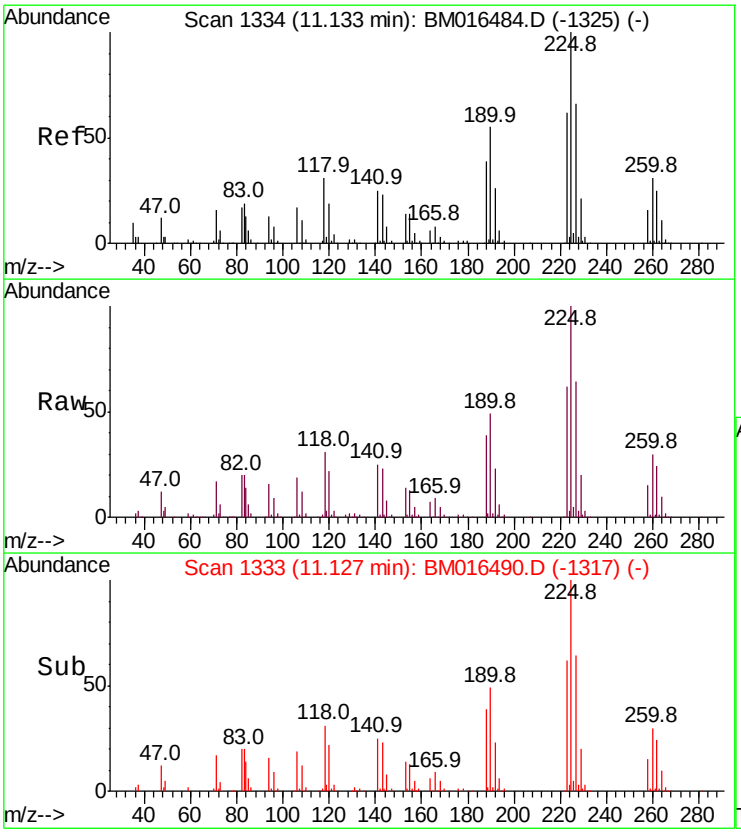
#33
4-Chloroaniline
Concen: 39.298 ng
RT: 11.01 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 420532

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.3	37.9
65	35.0	17.6	26.4#
92	20.8	13.1	19.7#

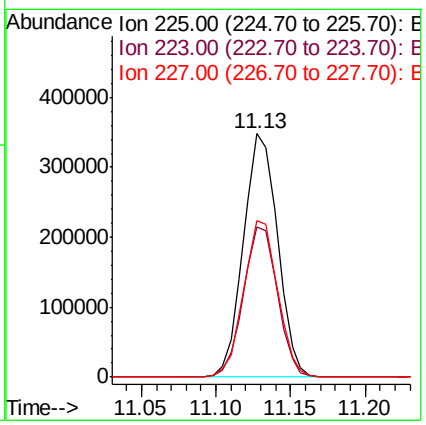


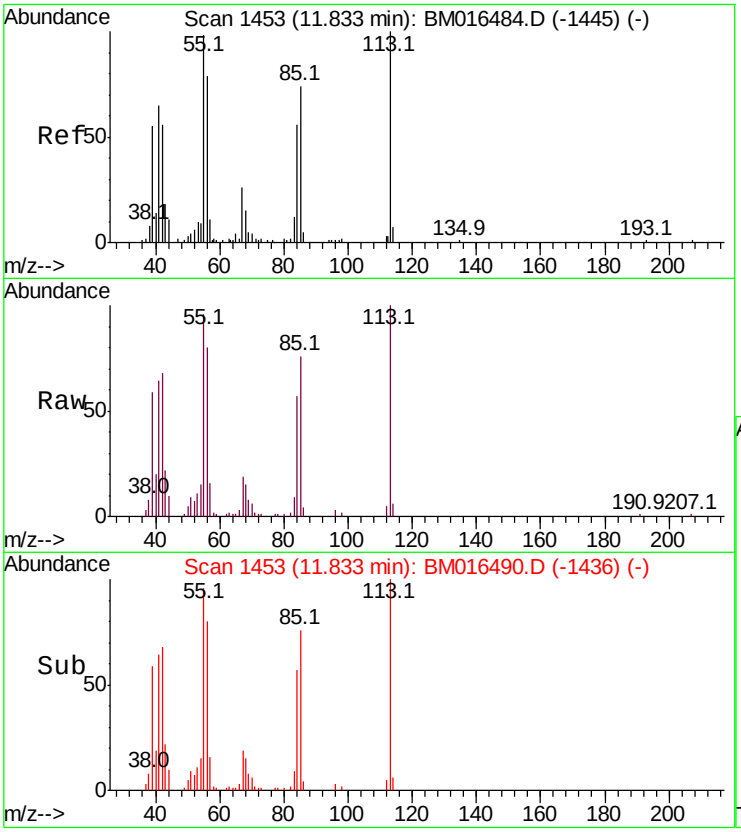


#34
Hexachlorobutadiene
Concen: 39.104 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:225 Resp: 551496

Ion	Ratio	Lower	Upper
225	100		
223	61.6	47.9	71.9
227	64.2	50.1	75.1



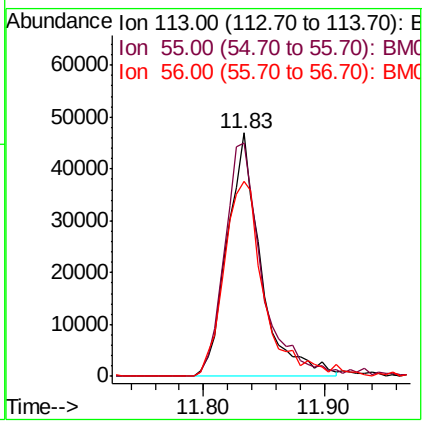


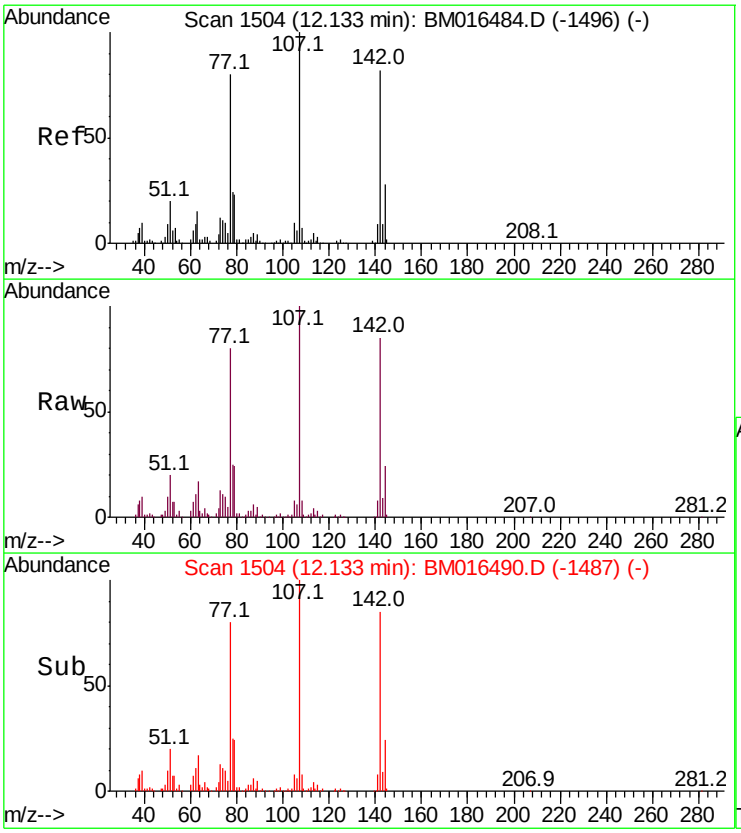
#35
Caprolactam
Concen: 39.289 ng
RT: 11.83 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 91805

Ion	Ratio	Lower	Upper
113	100		
55	95.7	145.9	185.9#
56	79.8	101.0	141.0#

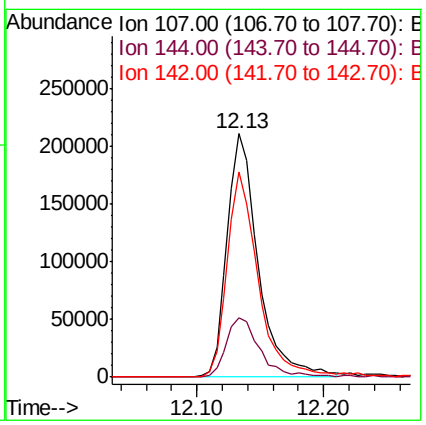


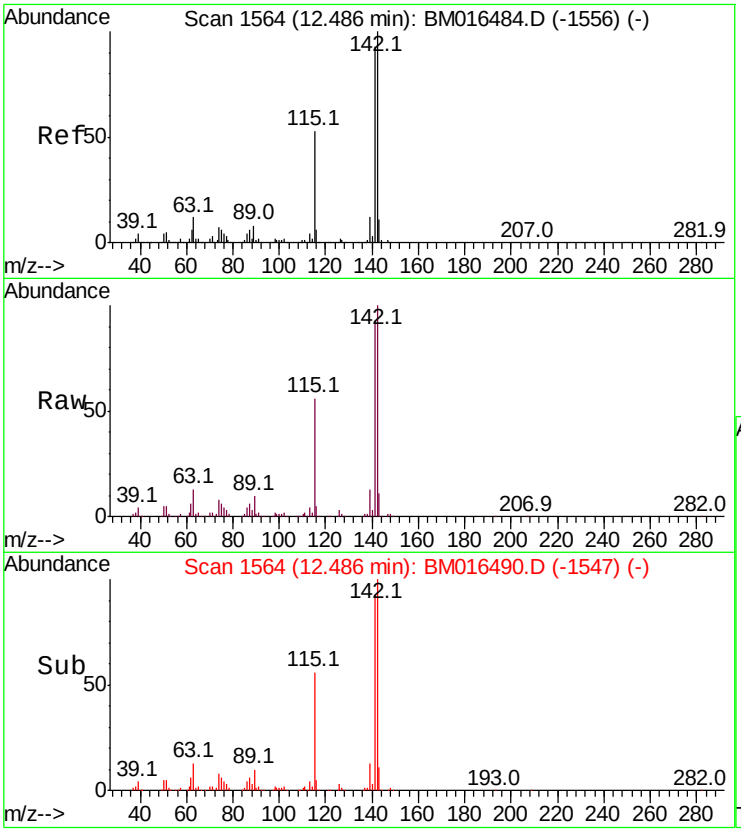


#36
4-Chloro-3-methylphenol
Concen: 38.461 ng
RT: 12.13 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:107 Resp: 360056

Ion	Ratio	Lower	Upper
107	100		
144	24.2	23.3	34.9
142	84.5	72.6	109.0



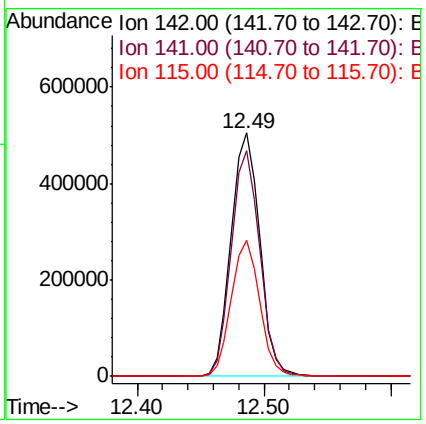


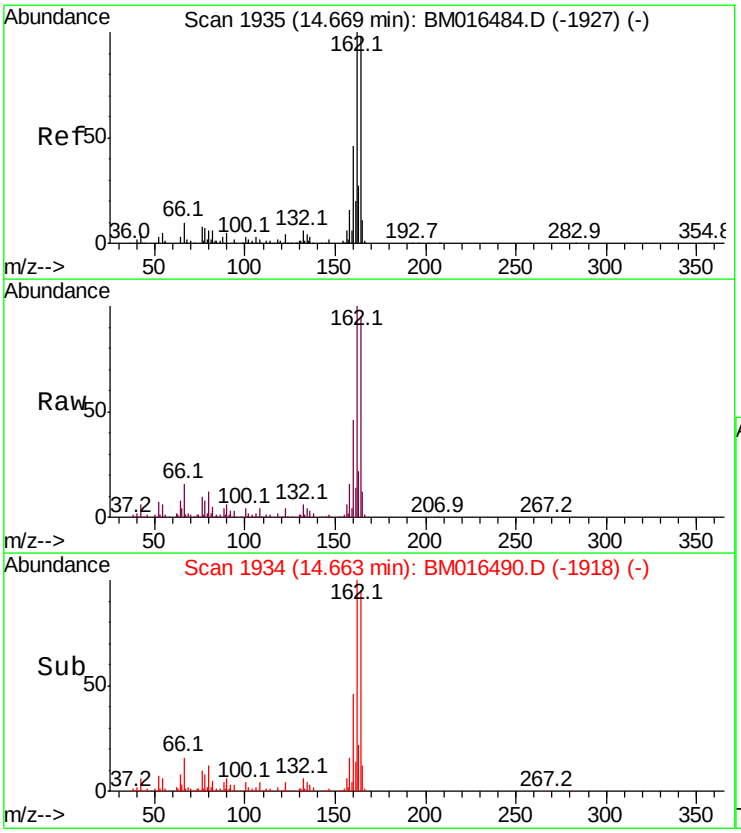
#37
2-Methylnaphthalene
Concen: 39.815 ng
RT: 12.49 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 792541

Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.9	107.9
115	55.9	25.4	38.0#

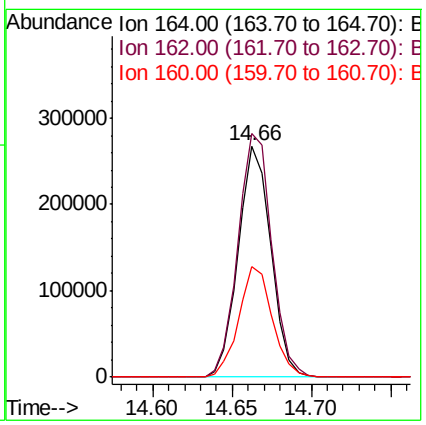


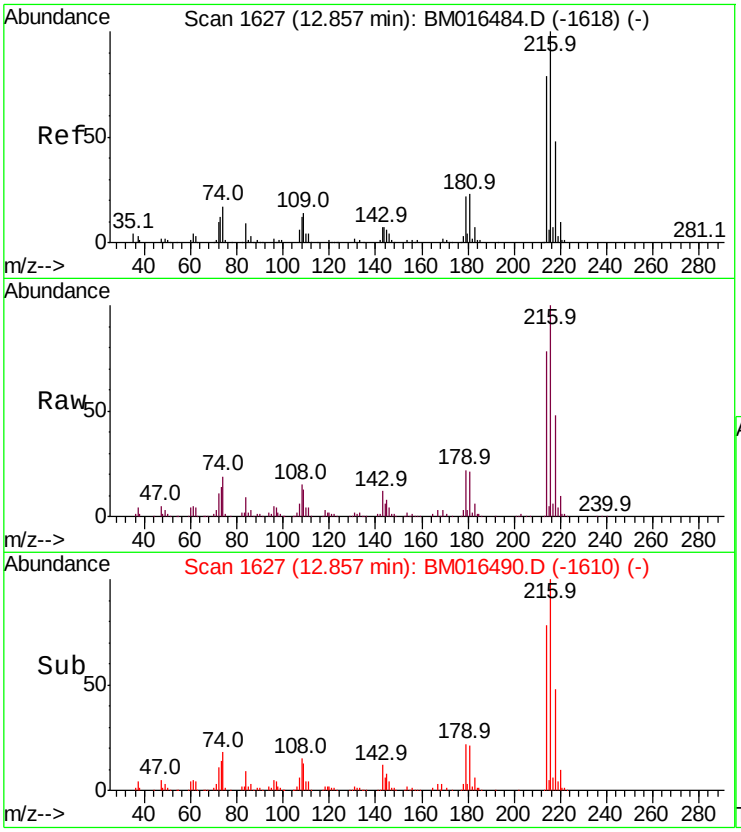


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:164 Resp: 382084

Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.4	123.6
160	48.0	35.8	53.6



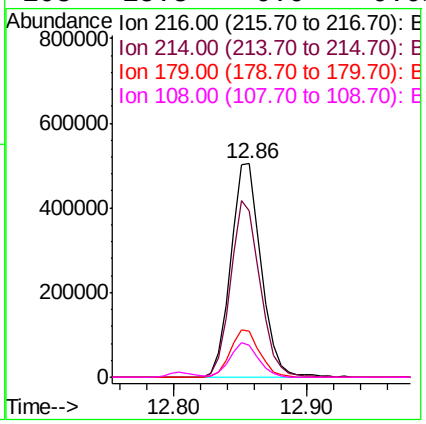


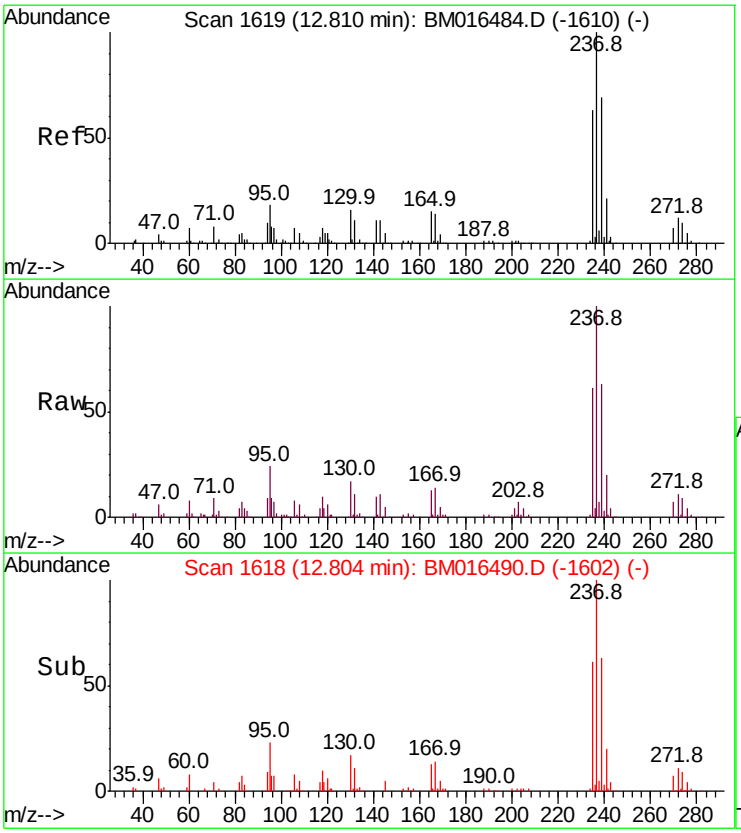
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.927 ng
RT: 12.86 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 796840

Ion	Ratio	Lower	Upper
216	100		
214	80.2	0.0	0.0#
179	21.6	0.0	0.0#
108	15.3	0.0	0.0#

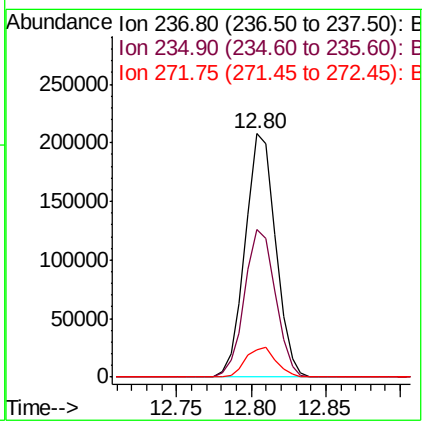


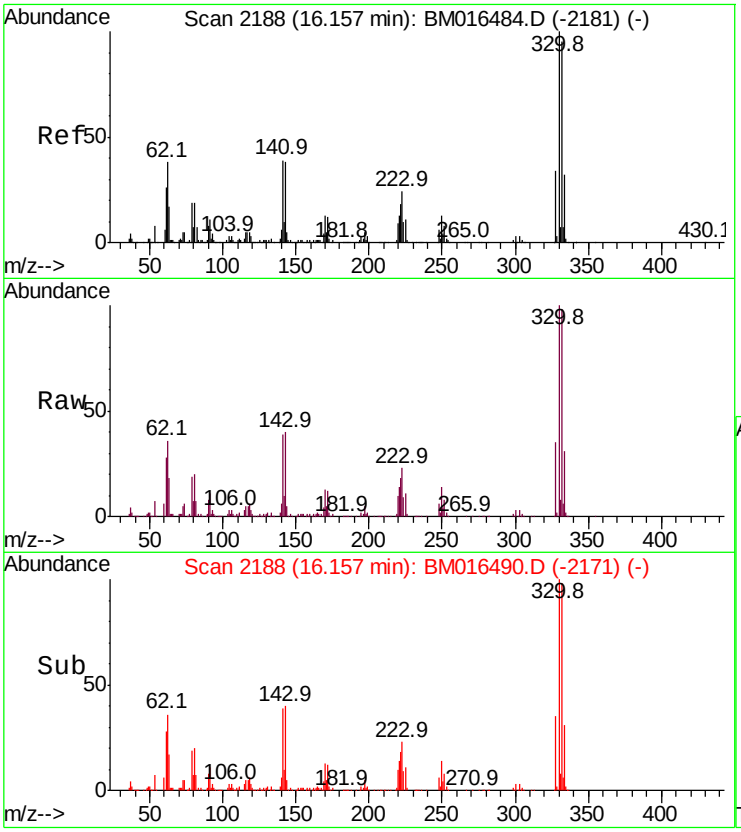


#40
Hexachlorocyclopentadiene
Concen: 38.942 ng
RT: 12.80 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:237 Resp: 292333

Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.0	82.0
272	11.3	0.0	33.4



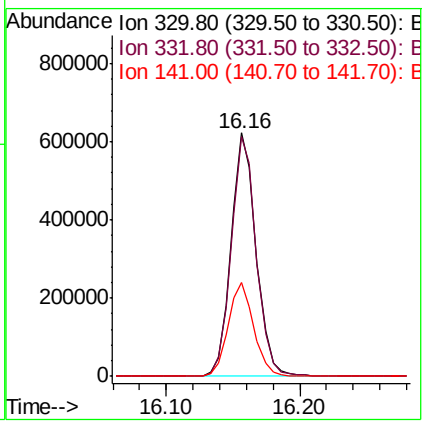


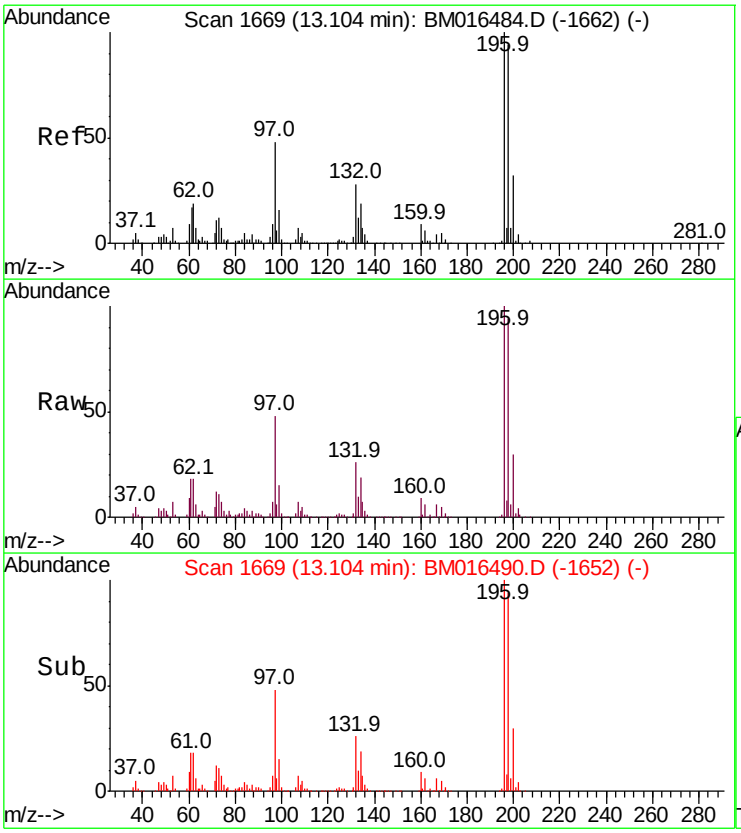
#41
2,4,6-Tribromophenol
Concen: 38.942 ng
RT: 16.16 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 813302

Ion	Ratio	Lower	Upper
330	100		
332	98.4	0.0	0.0#
141	39.7	0.0	0.0#

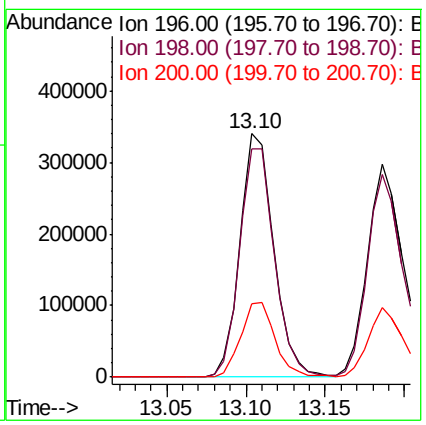


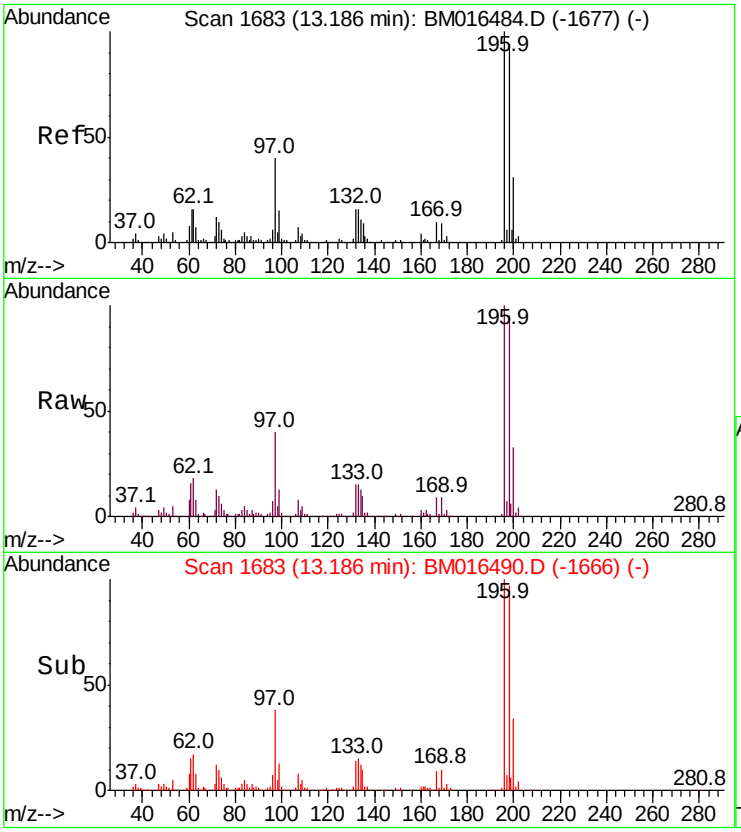


#42
2,4,6-Trichlorophenol
Concen: 39.344 ng
RT: 13.10 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:196 Resp: 507701

Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.3	114.5
200	30.3	25.6	38.4



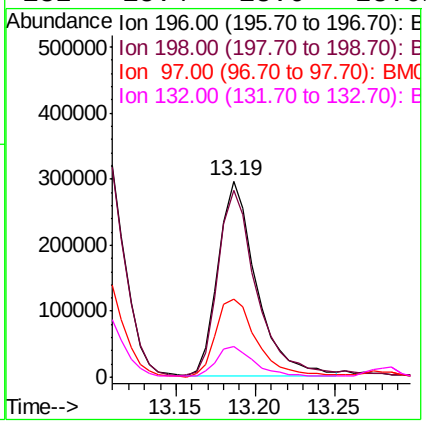


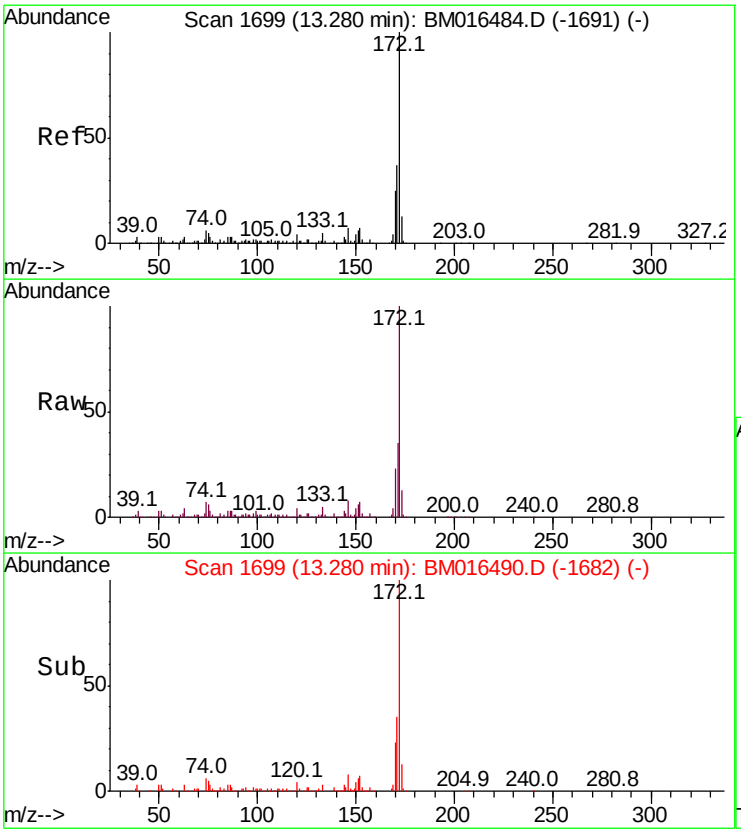
#43
2,4,5-Trichlorophenol
Concen: 39.086 ng
RT: 13.19 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 492680

Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.4	119.0
97	39.6	26.8	40.2
132	15.4	18.6	28.0#

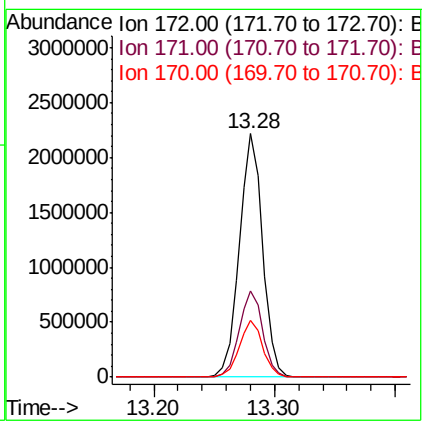


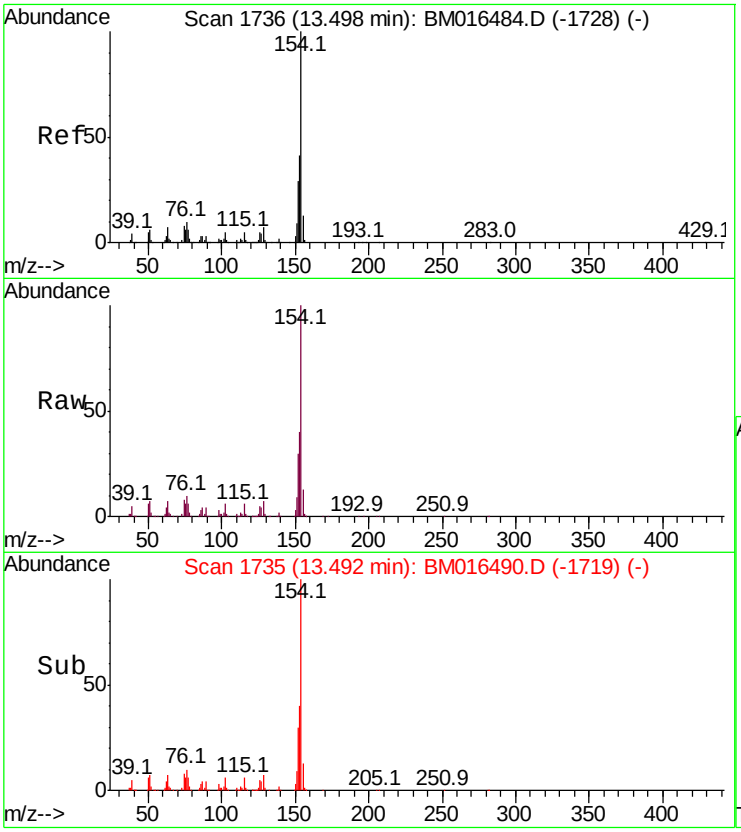


#44
2-Fluorobiphenyl
Concen: 39.086 ng
RT: 13.28 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:172 Resp: 2982100

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.4	18.8	28.2



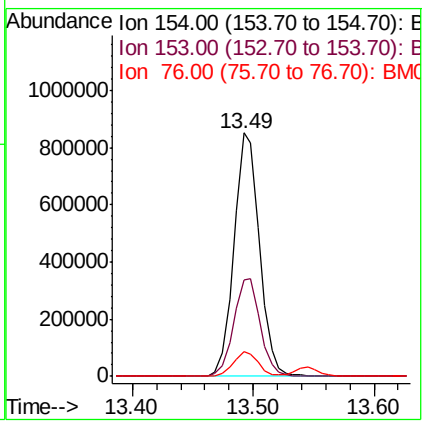


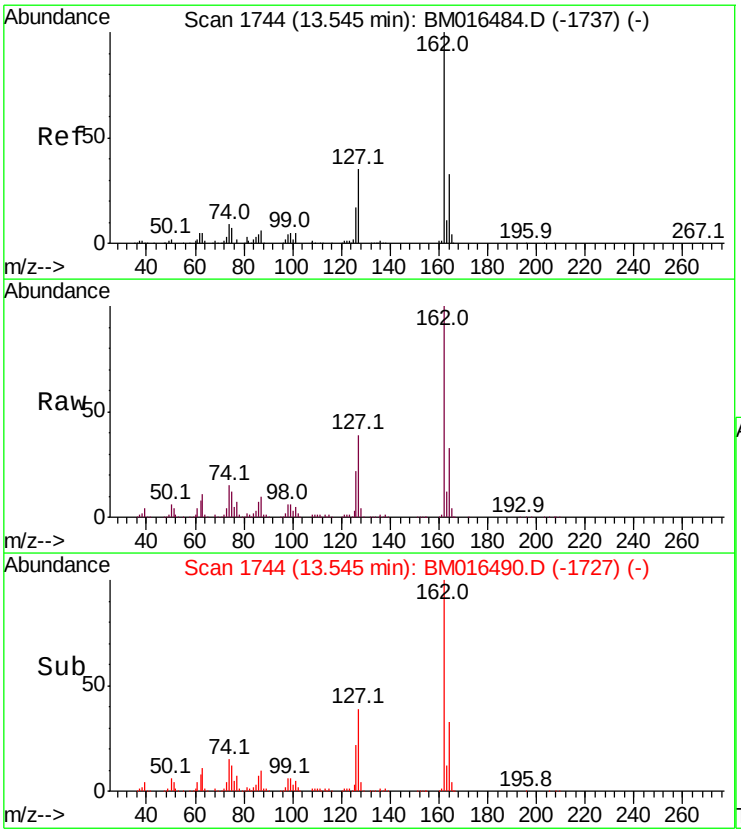
#45
1,1'-Biphenyl
Concen: 37.261 ng
RT: 13.49 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1248370

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.7	60.7
76	10.0	0.0	30.9

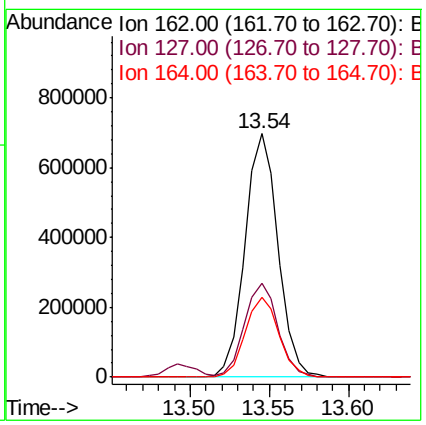


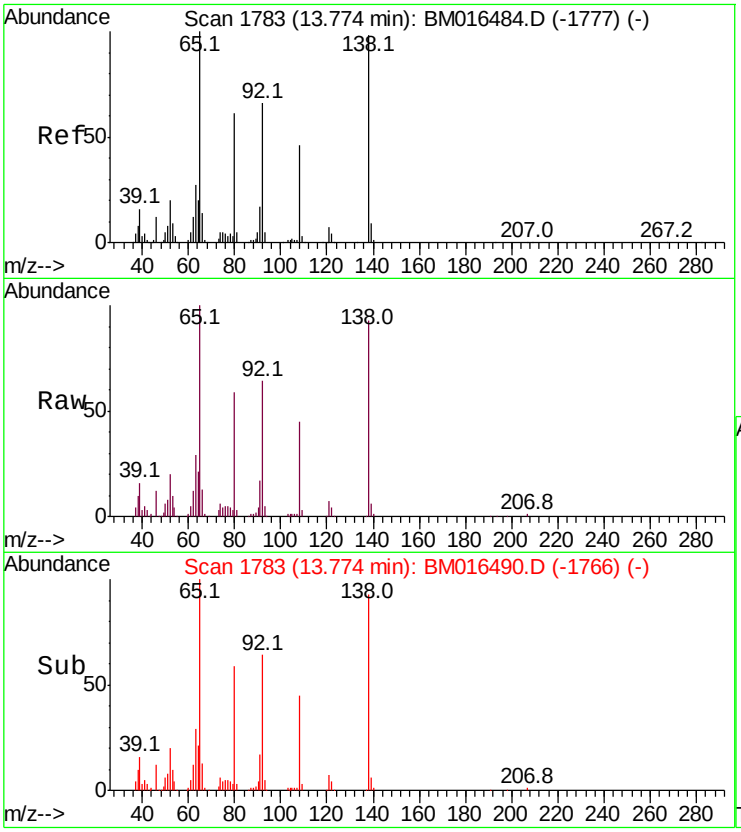


#46
2-Chloronaphthalene
Concen: 37.158 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:162 Resp: 1011405

Ion	Ratio	Lower	Upper
162	100		
127	38.7	26.9	40.3
164	32.8	26.8	40.2



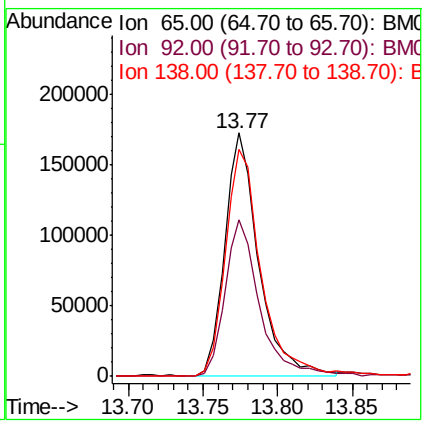


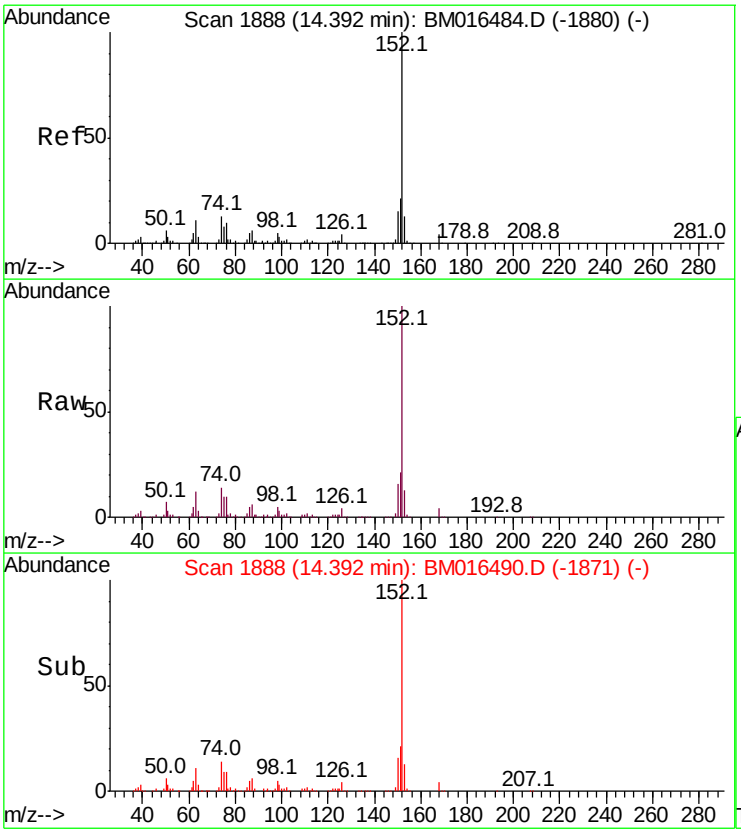
#47
2-Nitroaniline
Concen: 38.016 ng
RT: 13.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 275614

Ion	Ratio	Lower	Upper
65	100		
92	64.2	59.1	88.7
138	93.3	93.9	140.9#

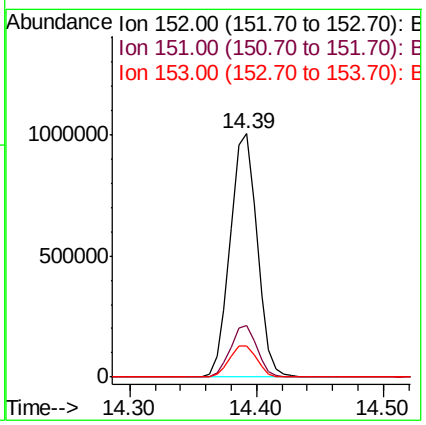


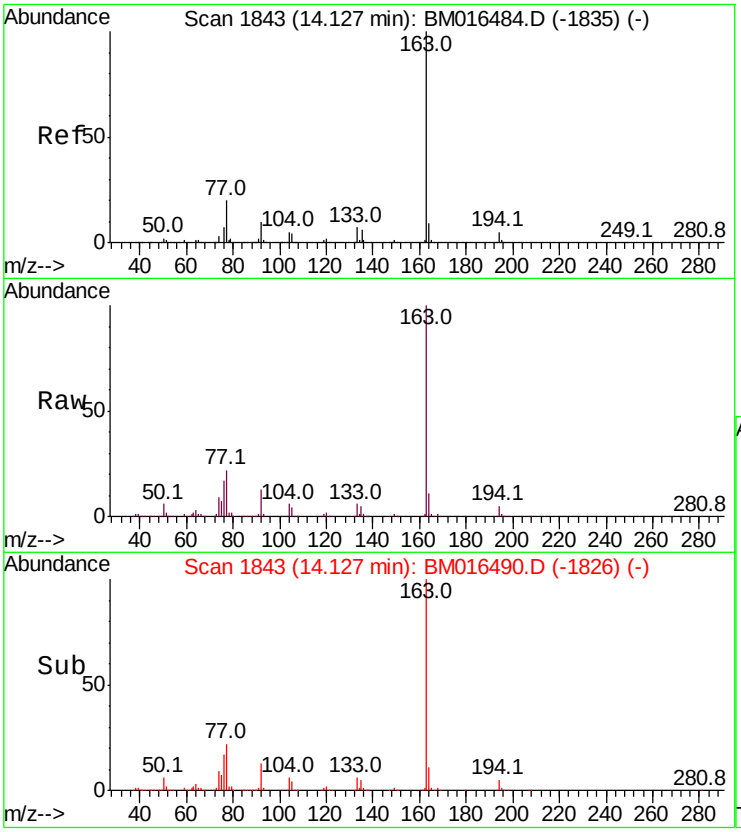


#48
Acenaphthylene
Concen: 38.407 ng
RT: 14.39 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:152 Resp: 1475637

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.9	23.9
153	12.6	10.6	16.0



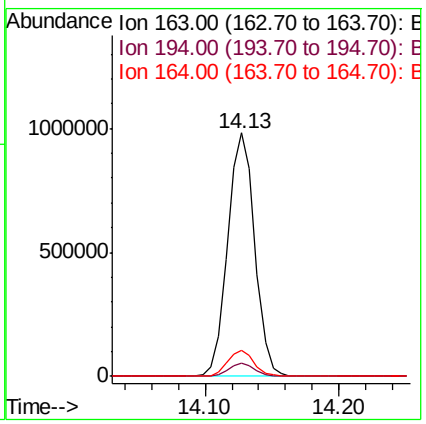


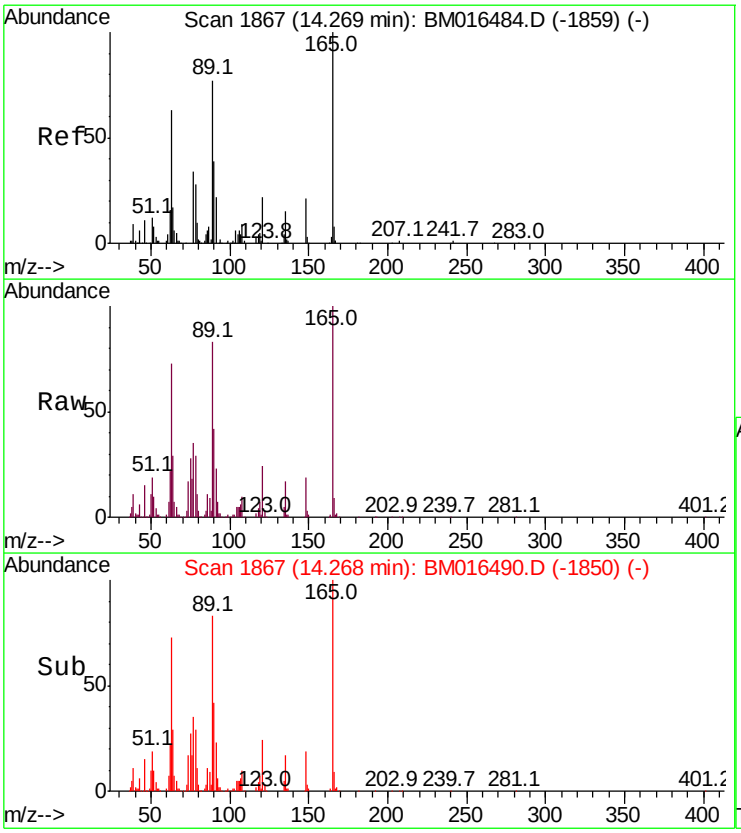
#49
Dimethylphthalate
Concen: 37.875 ng
RT: 14.13 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1390312

Ion	Ratio	Lower	Upper
163	100		
194	5.4	2.7	4.1#
164	10.6	8.2	12.2

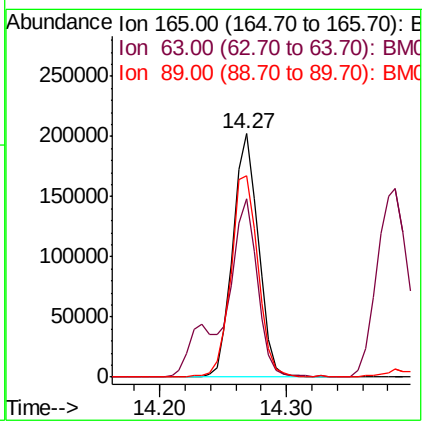


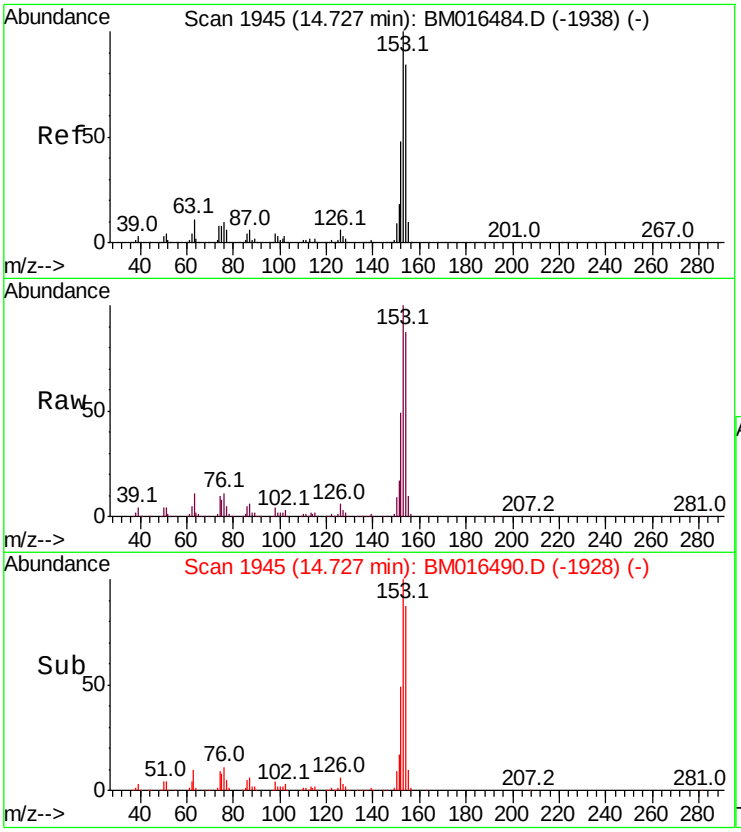


#50
2,6-Dinitrotoluene
Concen: 39.170 ng
RT: 14.27 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:165 Resp: 280452

Ion	Ratio	Lower	Upper
165	100		
63	73.5	44.1	66.1#
89	82.9	44.3	66.5#



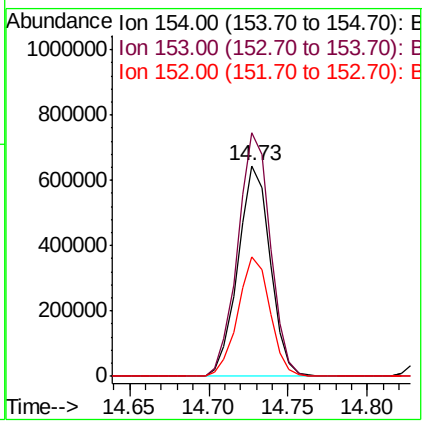


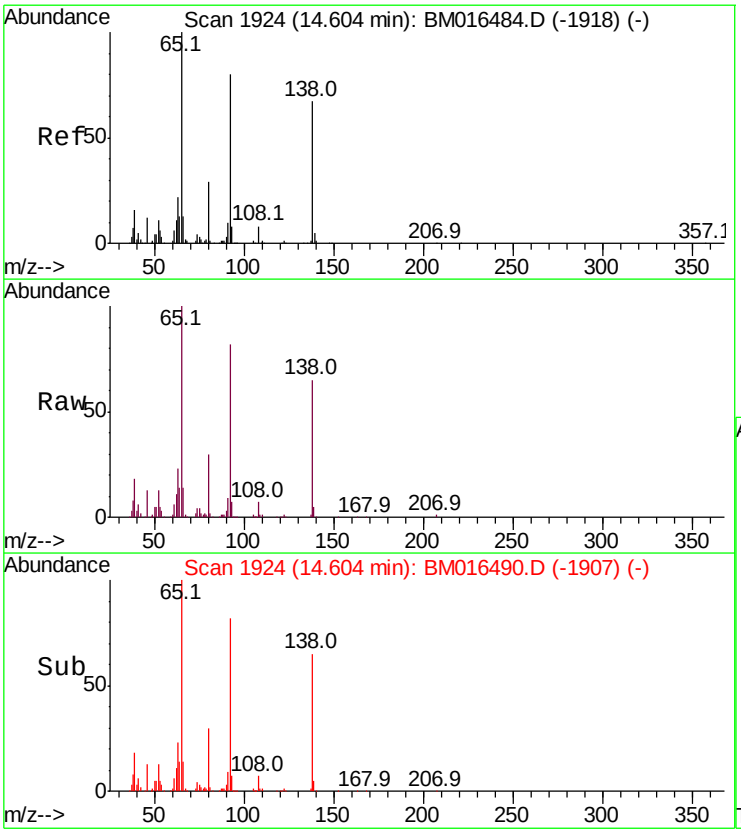
#51
Acenaphthene
Concen: 38.546 ng
RT: 14.73 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 909861

Ion	Ratio	Lower	Upper
154	100		
153	115.5	90.0	135.0
152	56.6	42.6	63.8

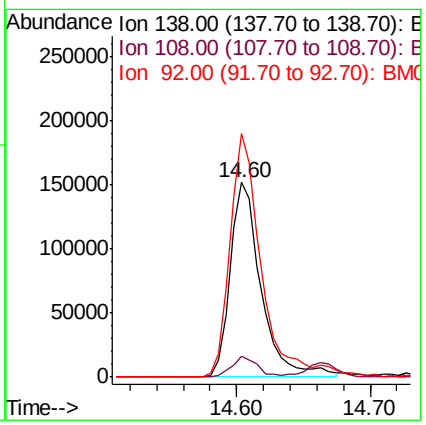


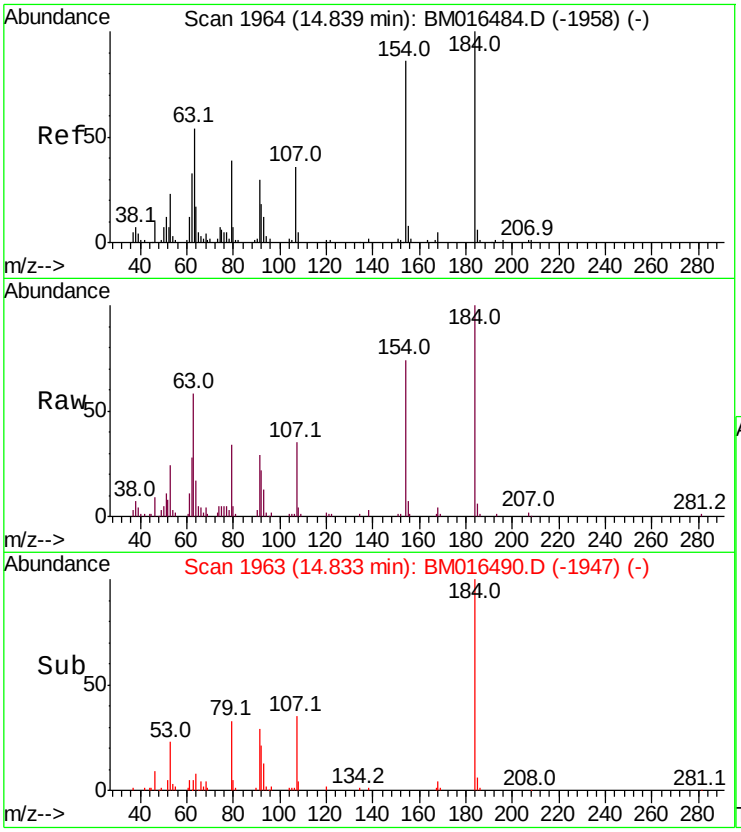


#52
3-Nitroaniline
Concen: 37.571 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:138 Resp: 244766

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.3	10.9
92	125.0	76.6	114.8#



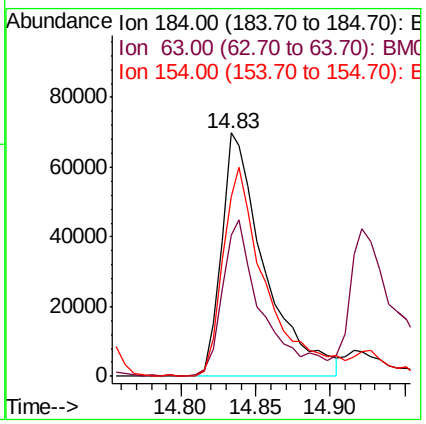


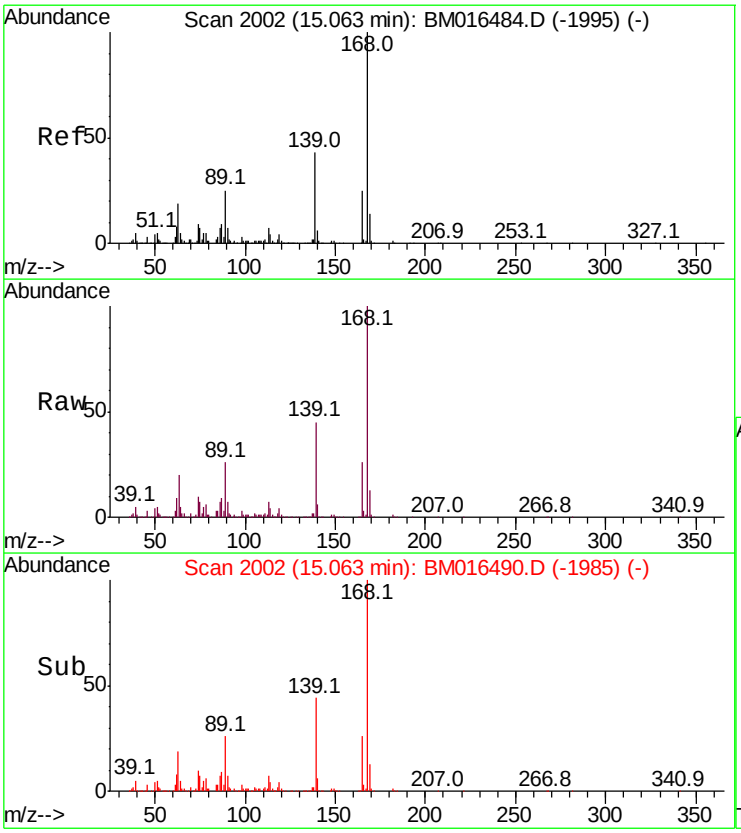
#53
2,4-Dinitrophenol
Concen: 39.473 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 141435

Ion	Ratio	Lower	Upper
184	100		
63	57.8	69.2	103.8#
154	74.0	53.3	79.9

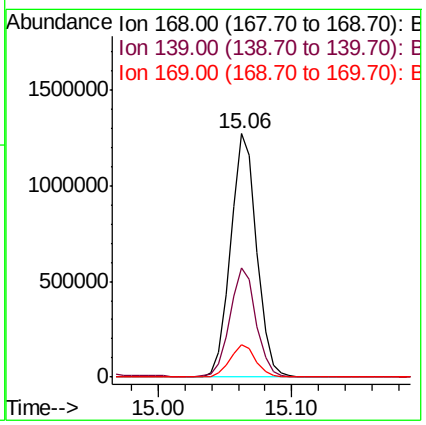


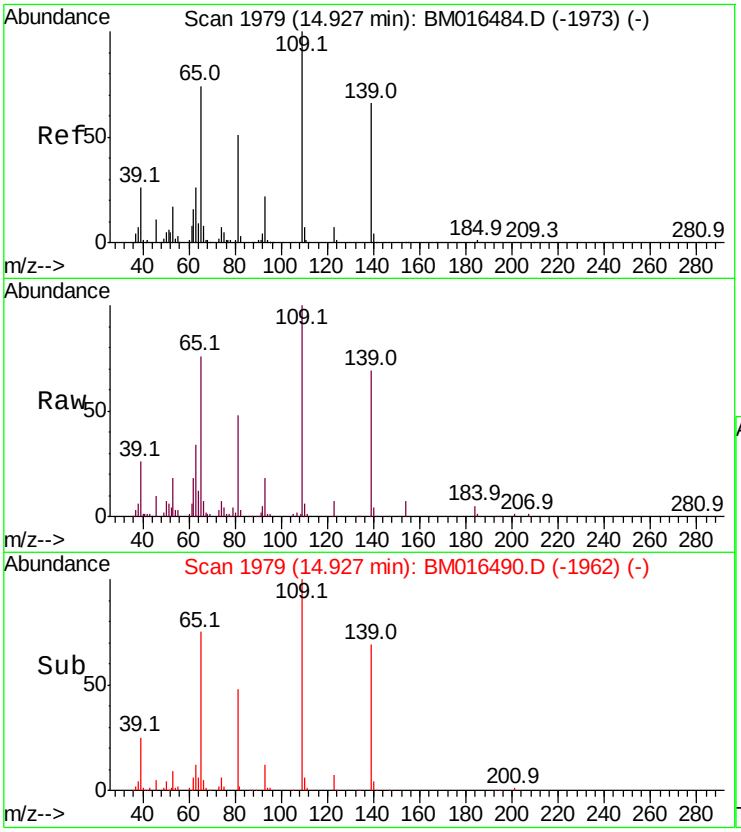


#54
Dibenzofuran
Concen: 38.328 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:168 Resp: 1731918

Ion	Ratio	Lower	Upper
168	100		
139	44.9	27.3	40.9#
169	13.5	10.6	16.0



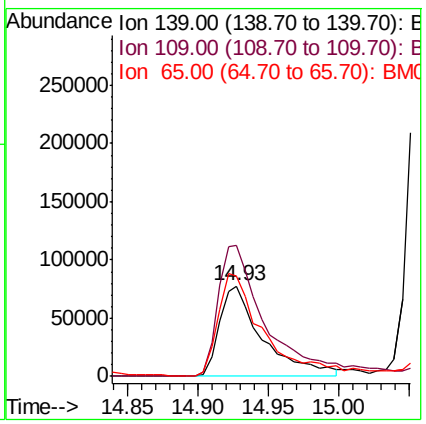


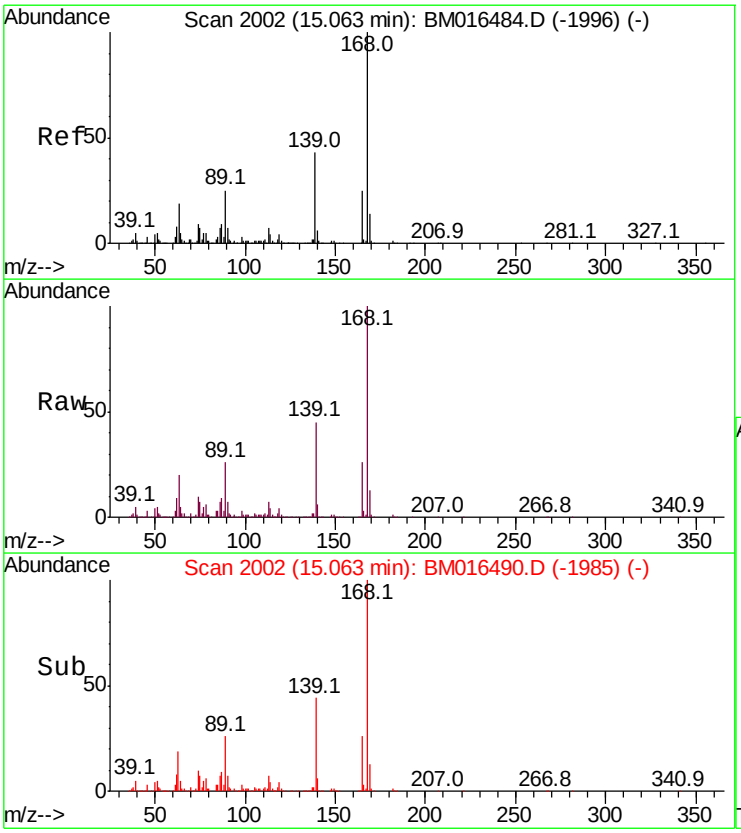
#55
4-Nitrophenol
Concen: 39.717 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 165034

Ion	Ratio	Lower	Upper
139	100		
109	145.6	130.0	170.0
65	111.3	130.0	170.0#

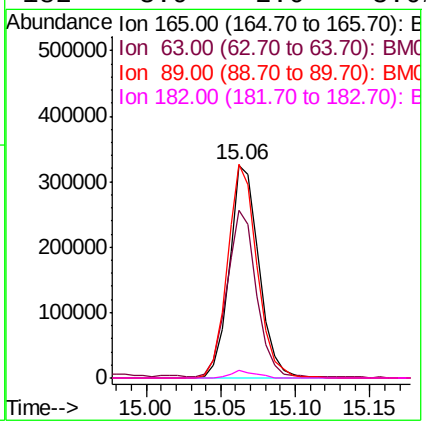


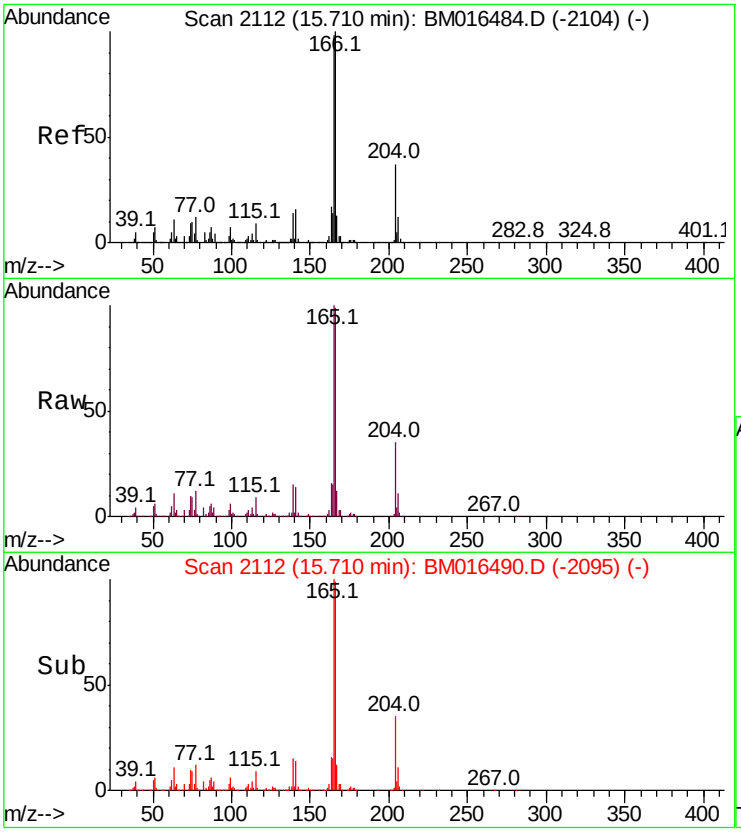


#56
2,4-Dinitrotoluene
Concen: 37.576 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:165 Resp: 448629

Ion	Ratio	Lower	Upper
165	100		
63	78.9	52.4	78.6#
89	100.3	72.4	108.6
182	3.9	2.0	3.0#



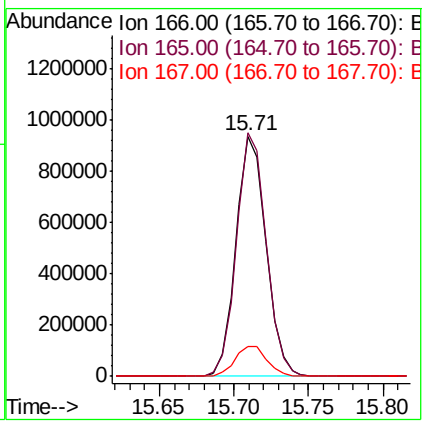


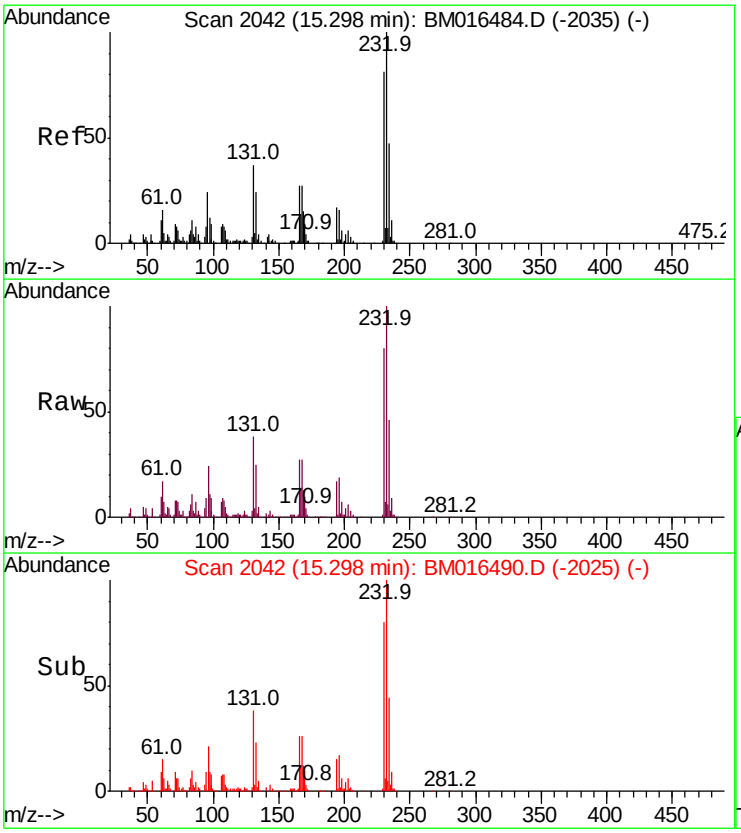
#57
Fluorene
Concen: 38.384 ng
RT: 15.71 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1310244

Ion	Ratio	Lower	Upper
166	100		
165	101.5	79.0	118.4
167	12.5	10.3	15.5

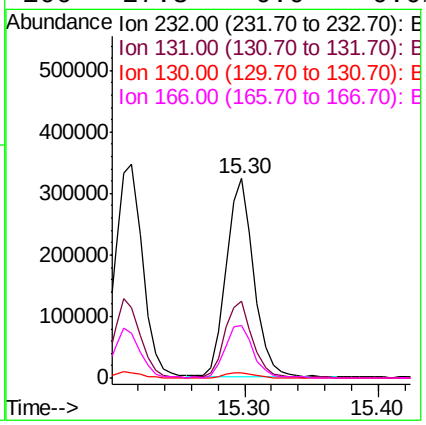


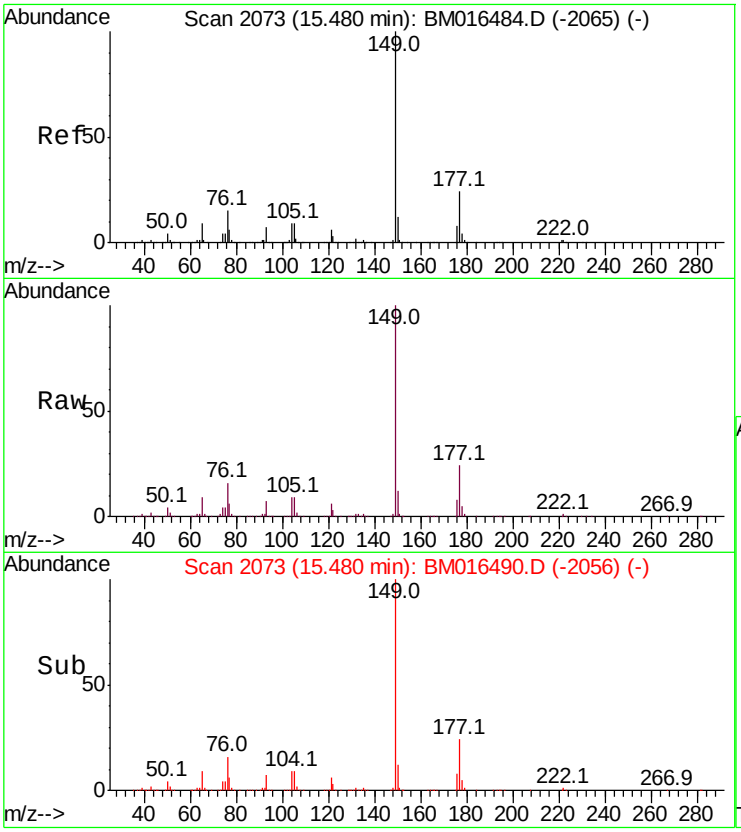


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.306 ng
RT: 15.30 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:232 Resp: 464084

Ion	Ratio	Lower	Upper
232	100		
131	38.4	0.0	0.0#
130	3.0	0.0	0.0#
166	27.3	0.0	0.0#



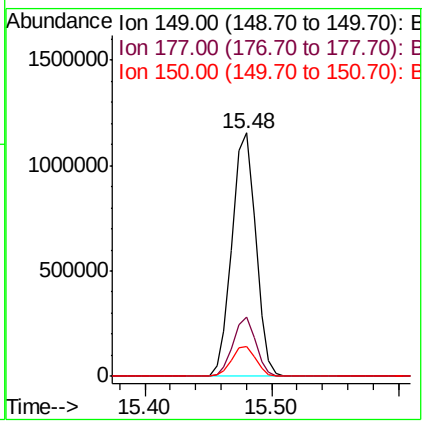


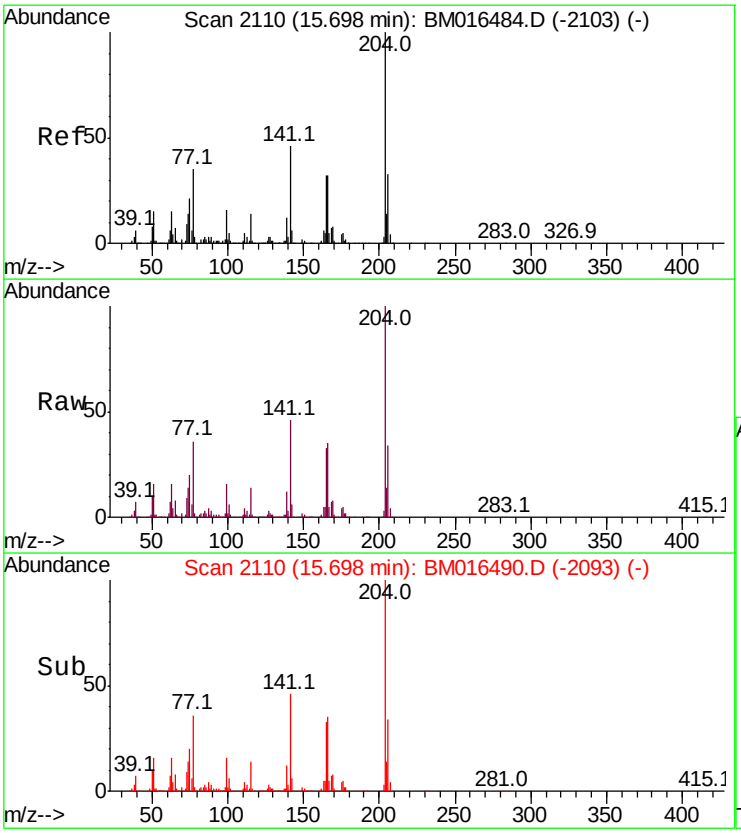
#59
Diethylphthalate
Concen: 39.123 ng
RT: 15.48 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1497436

Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	12.3	9.8	14.8

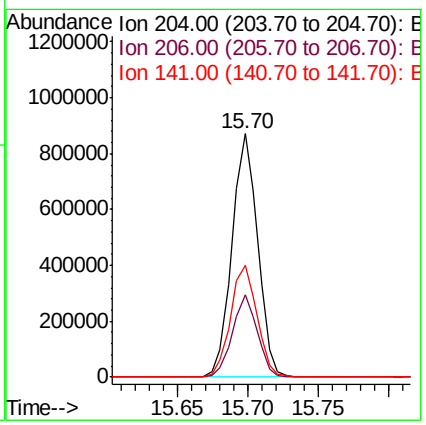


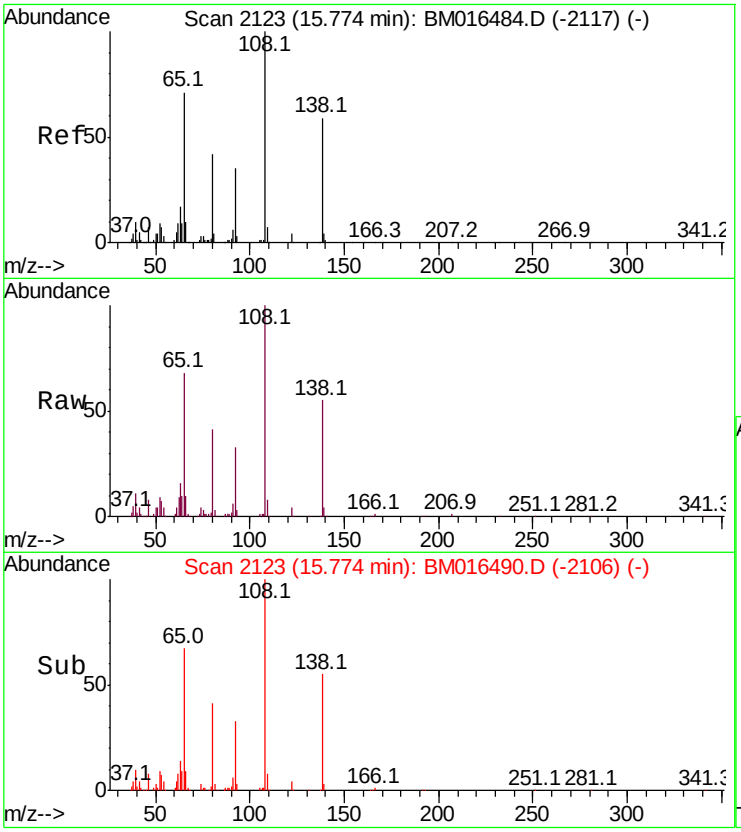


#60
4-Chlorophenyl-phenylether
Concen: 38.579 ng
RT: 15.70 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:204 Resp: 1104358

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	46.0	45.2	67.8



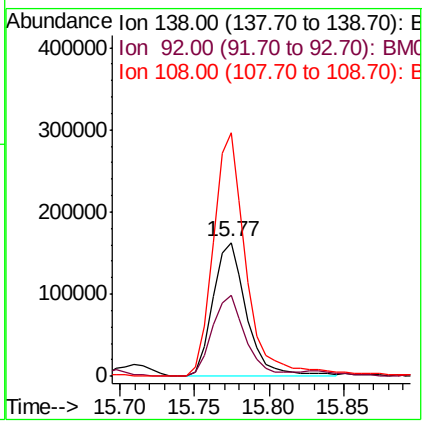


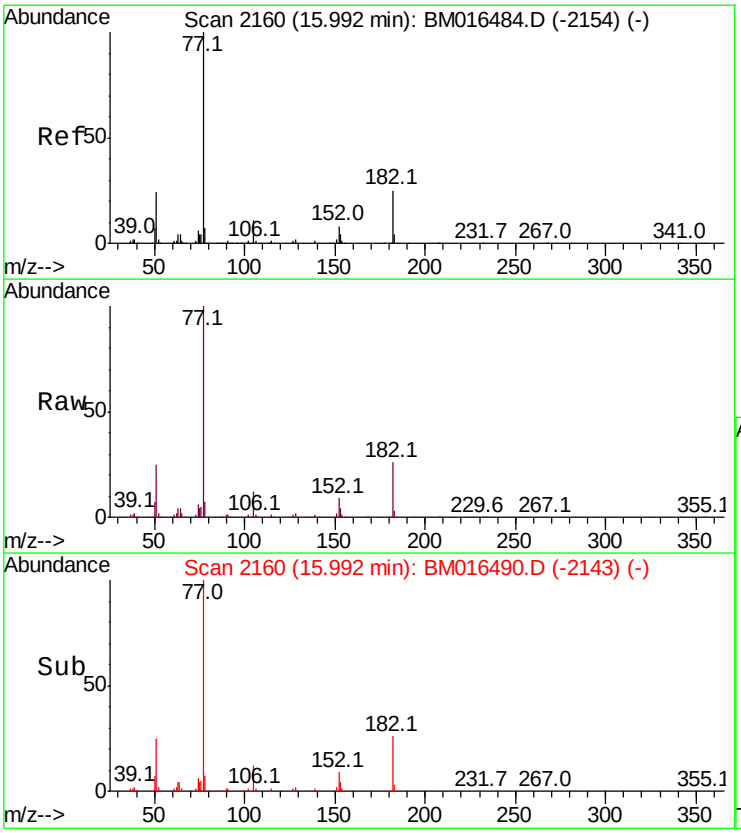
#61
4-Nitroaniline
Concen: 40.009 ng
RT: 15.77 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 254737

Ion	Ratio	Lower	Upper
138	100		
92	60.2	16.7	56.7#
108	181.7	37.6	77.6#

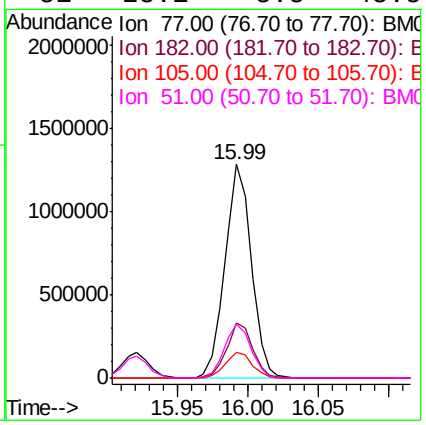


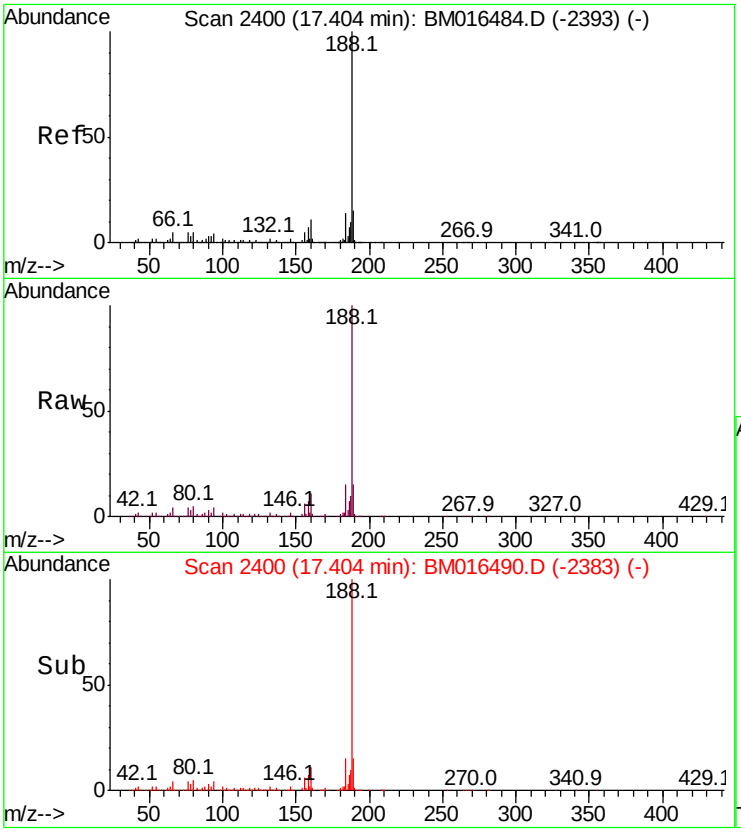


#62
Azobenzene
Concen: 40.618 ng
RT: 15.99 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion: 77 Resp: 1655856

Ion	Ratio	Lower	Upper
77	100		
182	25.7	6.5	46.5
105	11.8	3.8	43.8
51	25.1	5.5	45.5



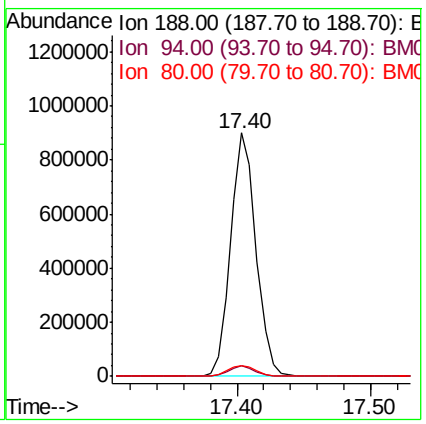


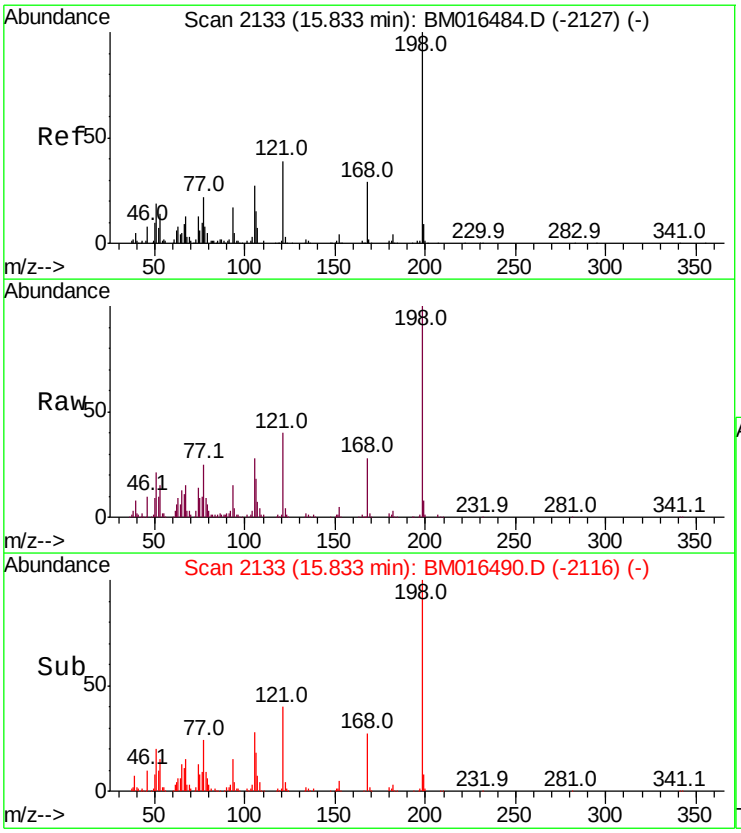
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1189159

Ion	Ratio	Lower	Upper
188	100		
94	4.3	8.7	13.1#
80	4.6	9.3	13.9#

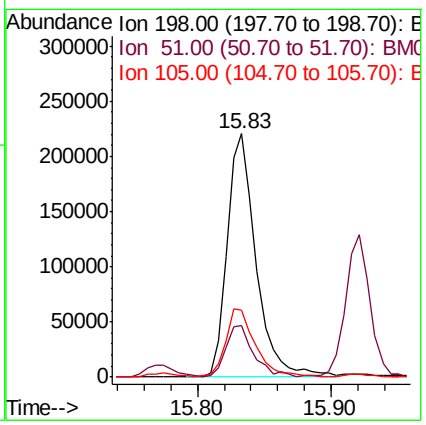


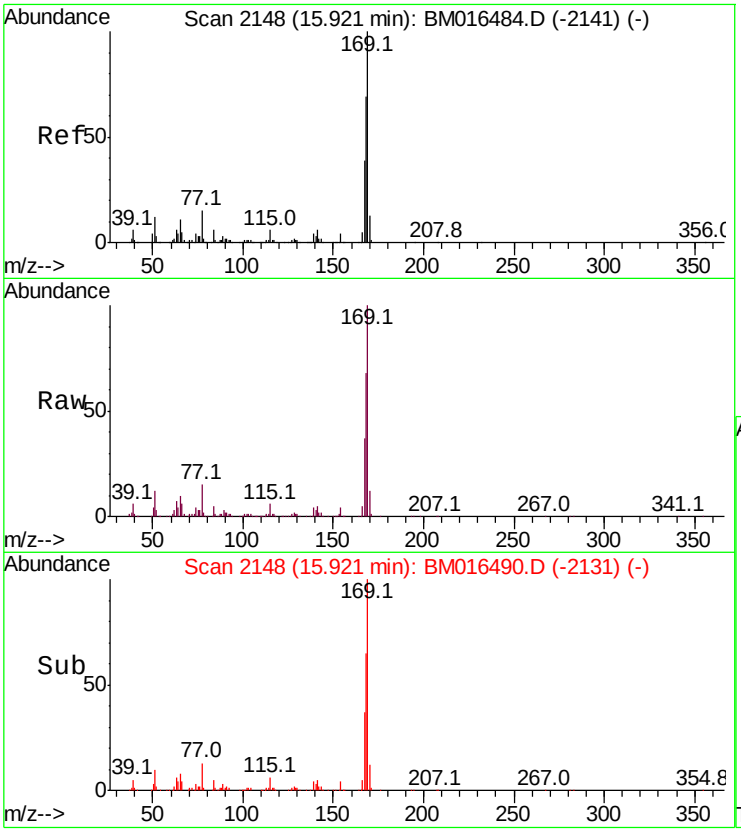


#64
4,6-Dinitro-2-methylphenol
Concen: 37.026 ng
RT: 15.83 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:198 Resp: 334553

Ion	Ratio	Lower	Upper
198	100		
51	21.2	28.8	68.8#
105	27.7	30.5	70.5#



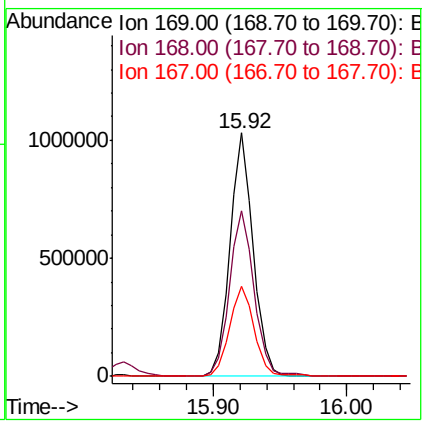


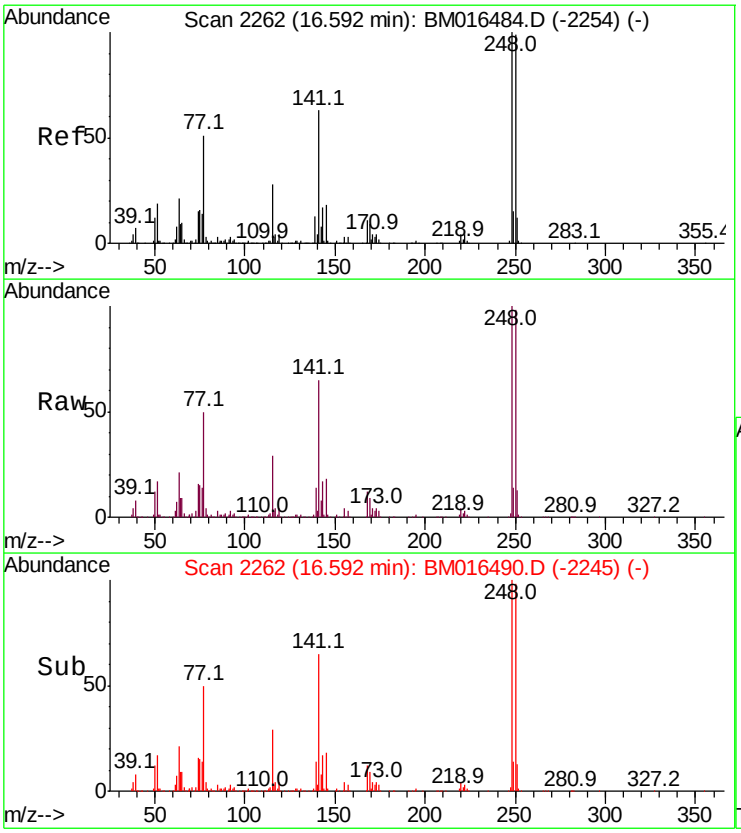
#65
n-Nitrosodiphenylamine
Concen: 37.444 ng
RT: 15.92 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1252648

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.9	80.9
167	37.0	28.9	43.3

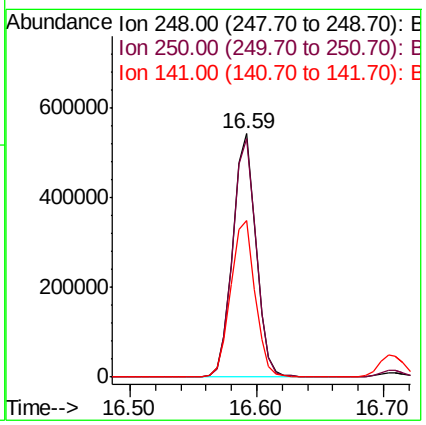


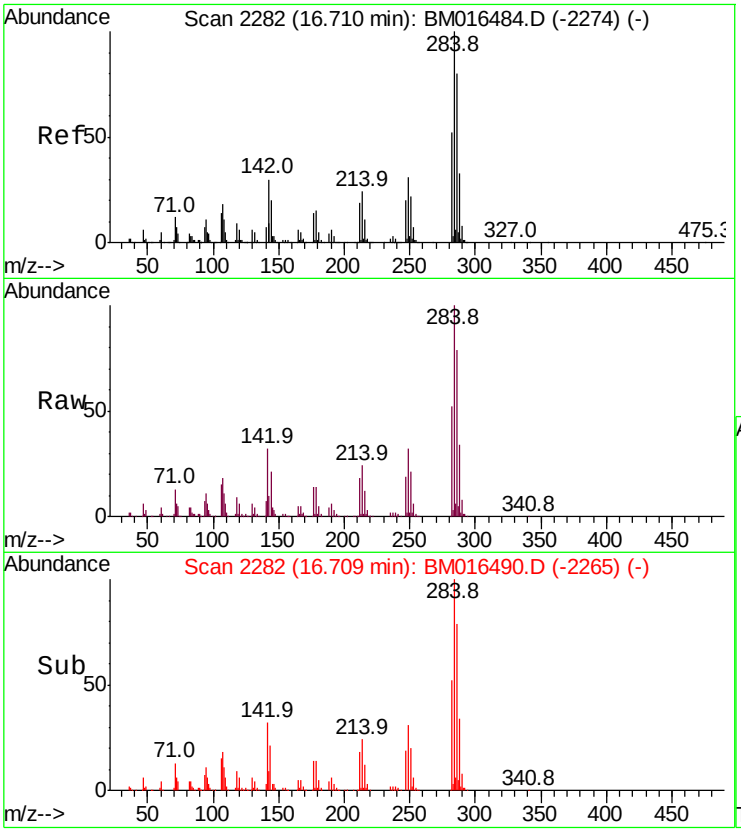


#66
4-Bromophenyl-phenylether
Concen: 37.410 ng
RT: 16.59 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:248 Resp: 683553

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	64.6	45.2	67.8



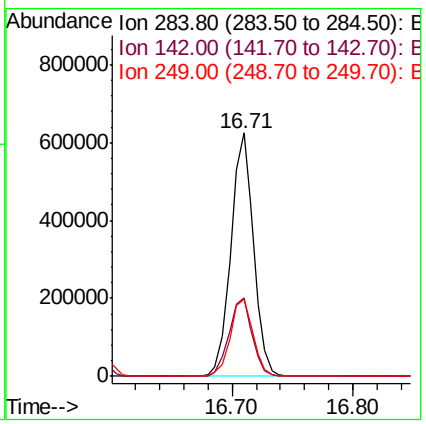


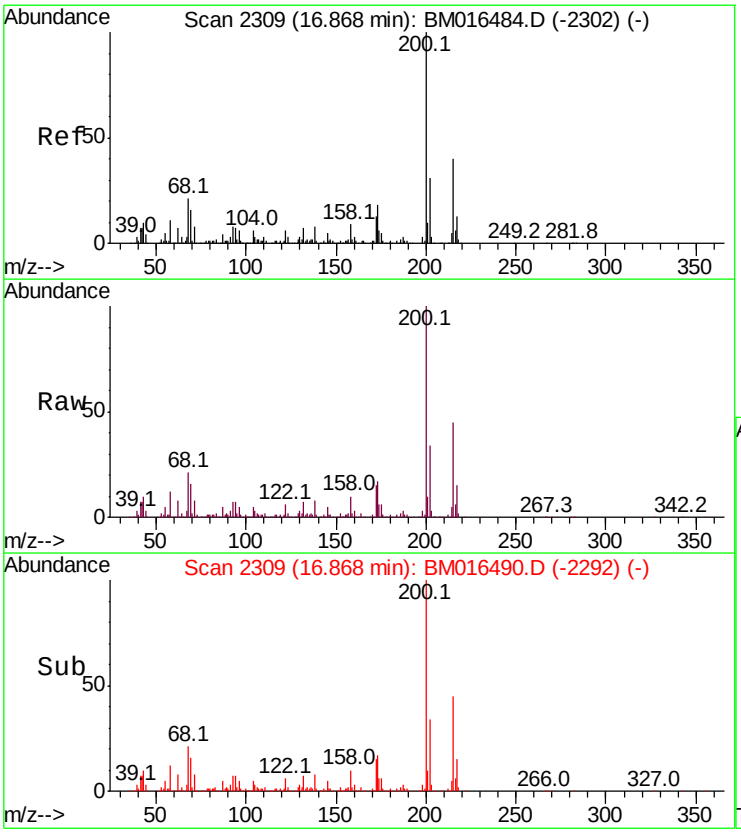
#67
Hexachlorobenzene
Concen: 38.230 ng
RT: 16.71 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 814623

Ion	Ratio	Lower	Upper
284	100		
142	32.0	20.4	30.6#
249	31.6	23.8	35.6

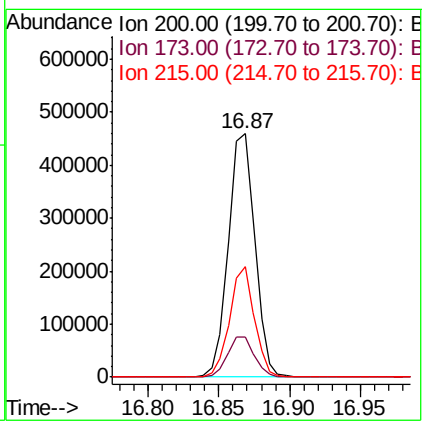


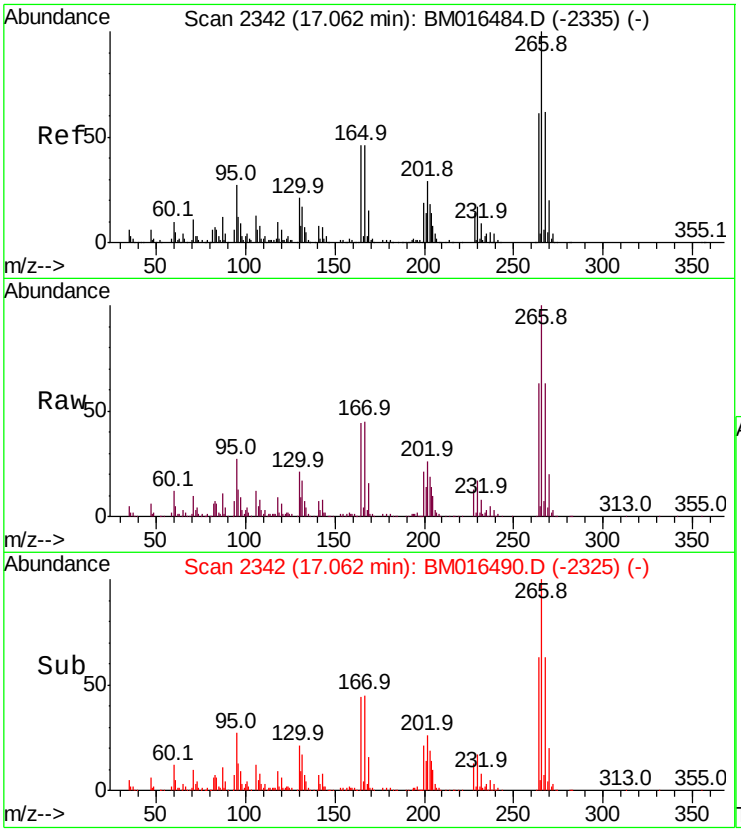


#68
Atrazine
Concen: 39.582 ng
RT: 16.87 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:200 Resp: 604314

Ion	Ratio	Lower	Upper
200	100		
173	16.5	4.8	44.8
215	45.4	26.9	66.9



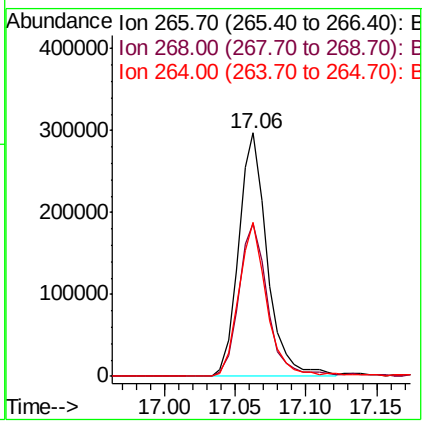


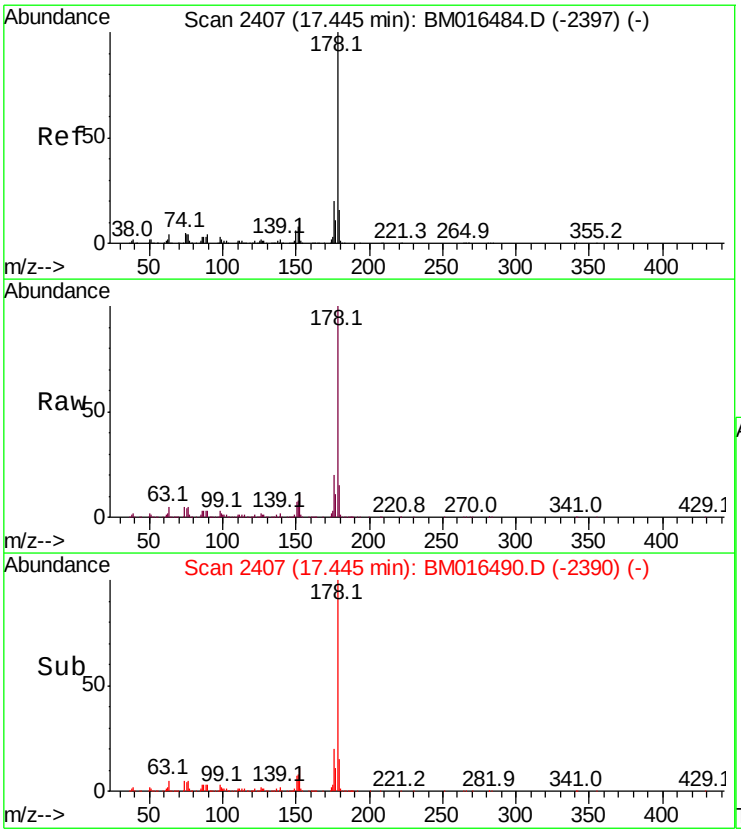
#69
Pentachlorophenol
Concen: 37.159 ng
RT: 17.06 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 418946

Ion	Ratio	Lower	Upper
266	100		
268	62.6	52.0	78.0
264	63.4	49.0	73.4

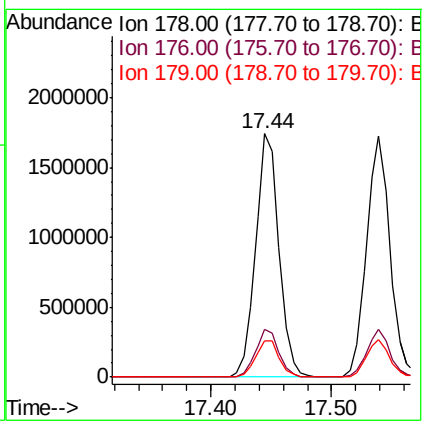


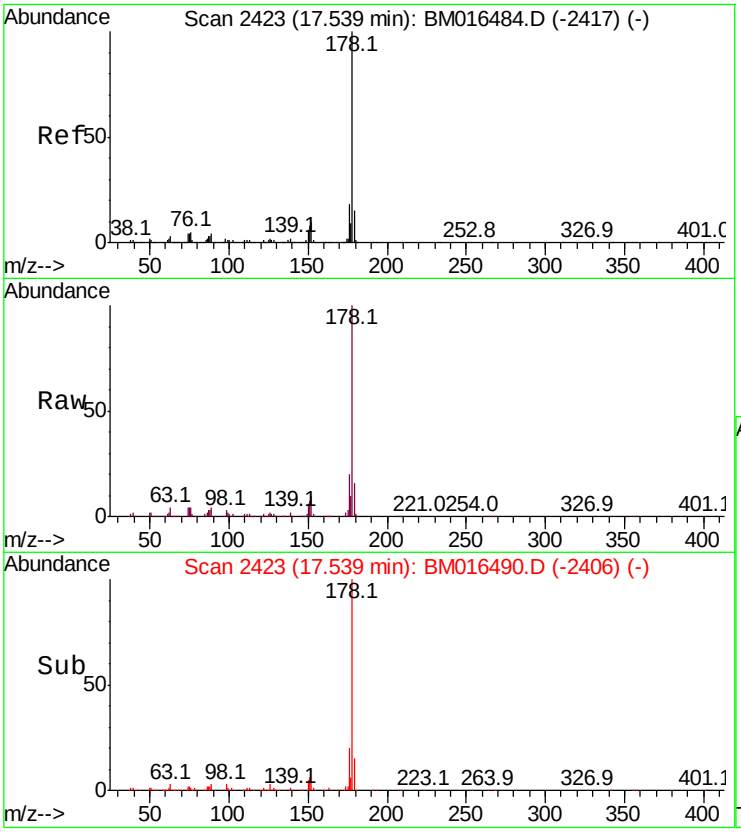


#70
Phenanthrene
Concen: 37.987 ng
RT: 17.44 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:178 Resp: 2334762

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	14.9	12.1	18.1



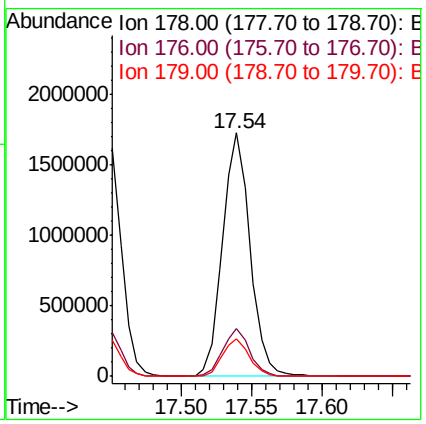


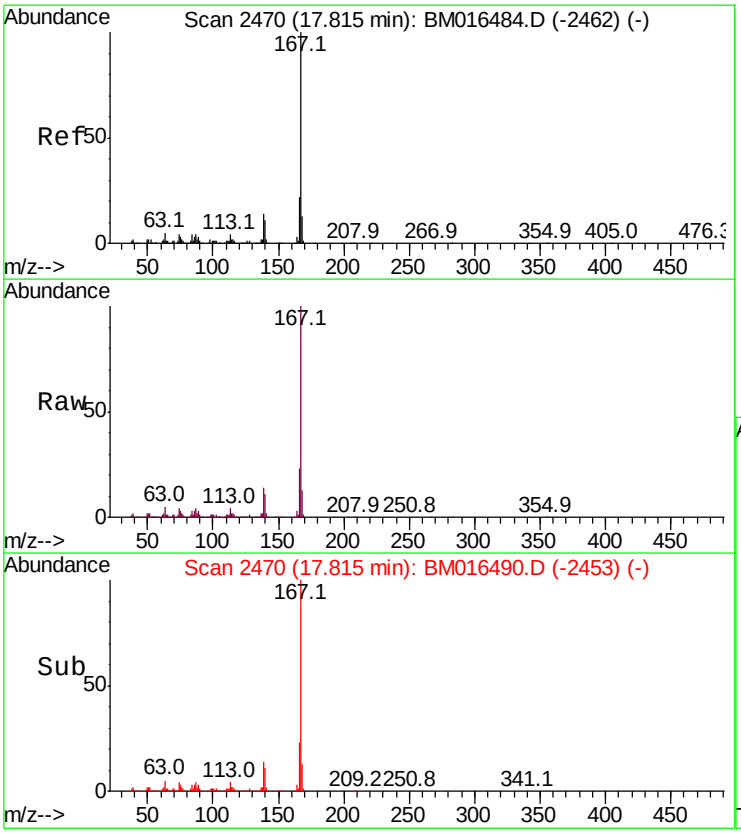
#71
Anthracene
Concen: 38.069 ng
RT: 17.54 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2323428

Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.6	22.0
179	15.6	12.6	19.0

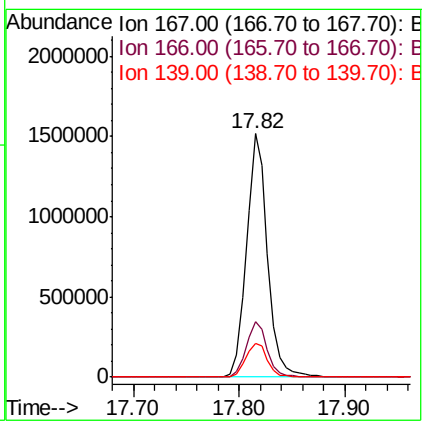


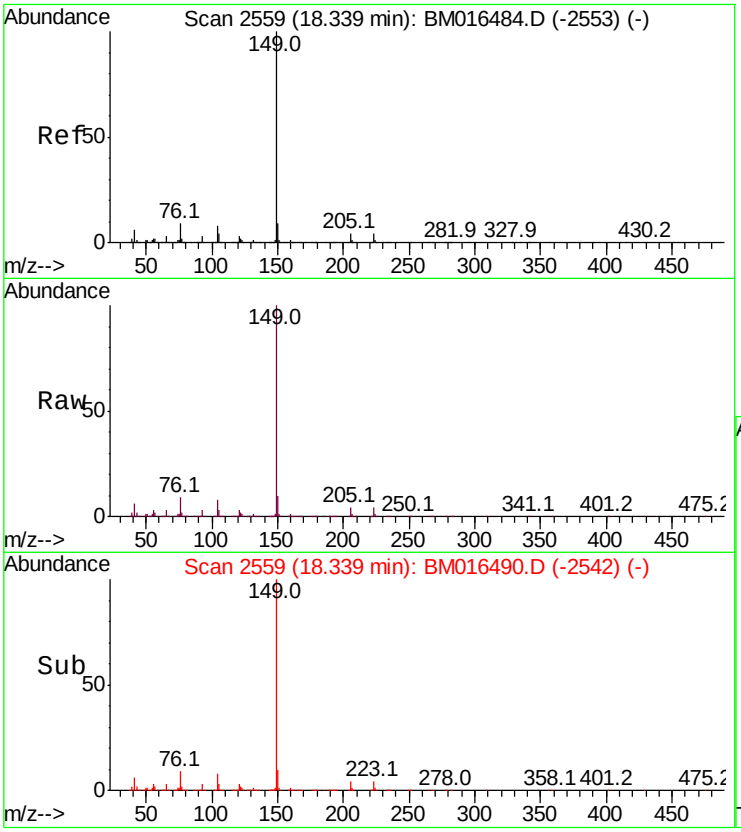


#72
Carbazole
Concen: 38.105 ng
RT: 17.82 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:167 Resp: 2089995

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.2	25.8
139	14.1	10.8	16.2



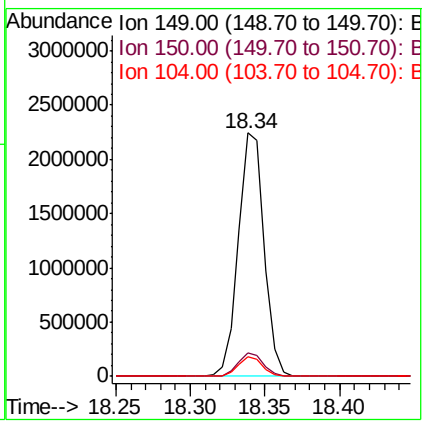


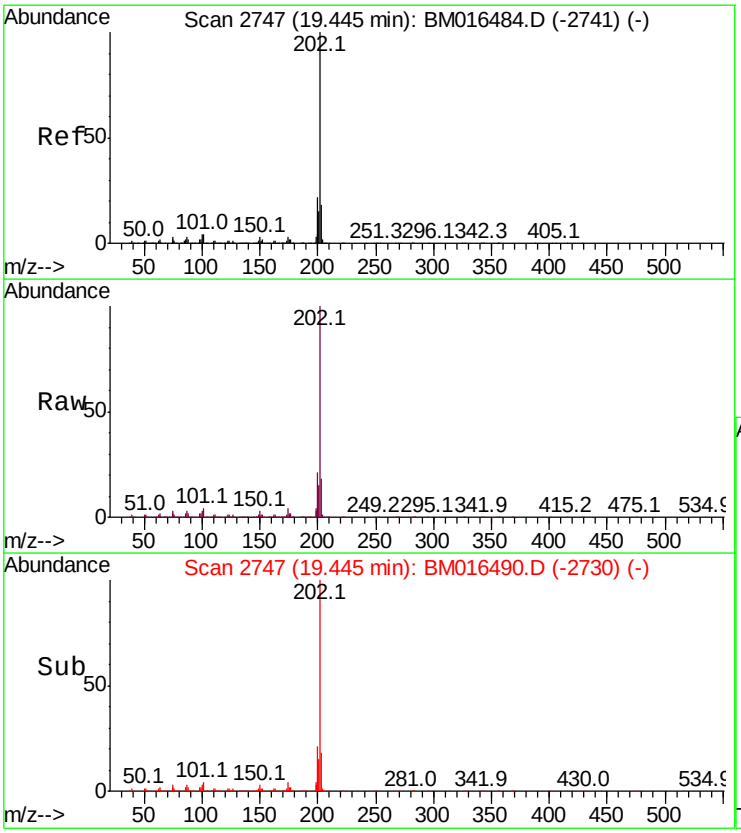
#73
Di-n-butylphthalate
Concen: 40.050 ng
RT: 18.34 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2678053

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	7.8	3.7	5.5#

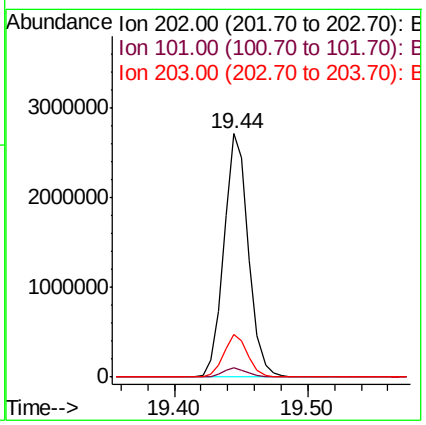


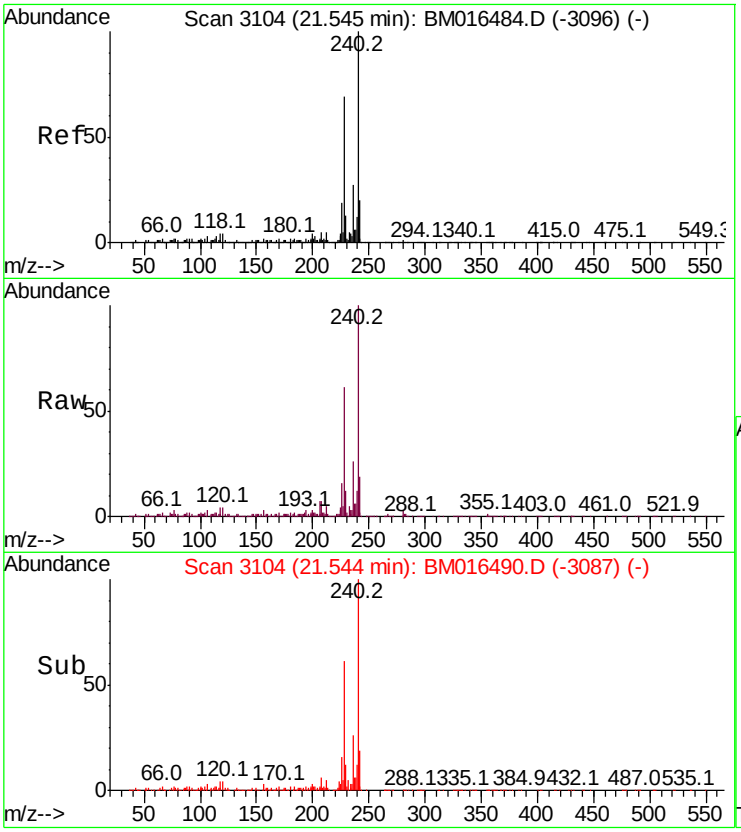


#74
Fluoranthene
Concen: 38.621 ng
RT: 19.44 min Scan# 2747
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:202 Resp: 3480453

Ion	Ratio	Lower	Upper
202	100		
101	3.8	0.0	28.7
203	17.6	0.0	37.2



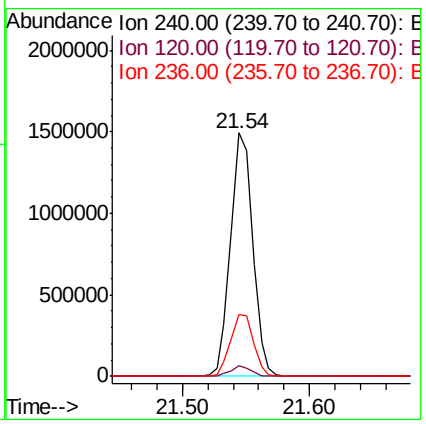


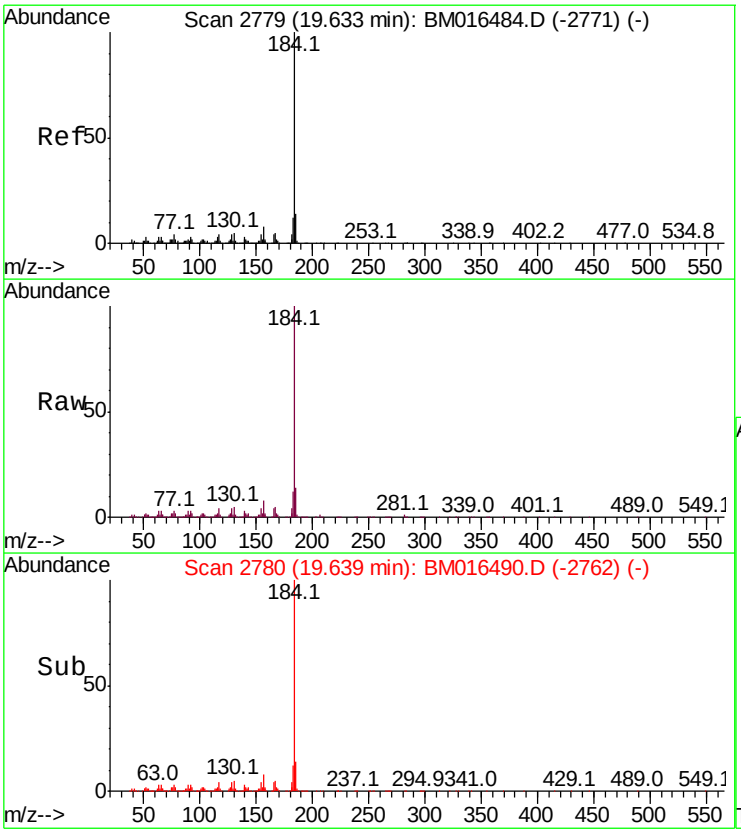
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1804142

Ion	Ratio	Lower	Upper
240	100		
120	4.3	8.2	12.2#
236	25.7	20.0	30.0

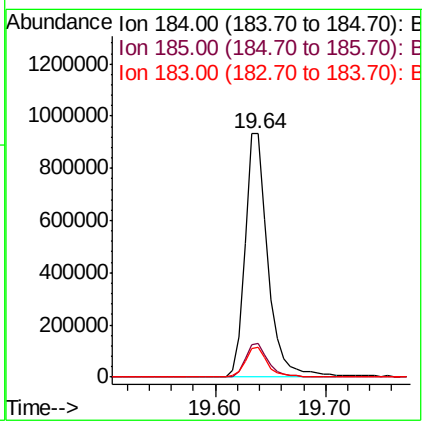


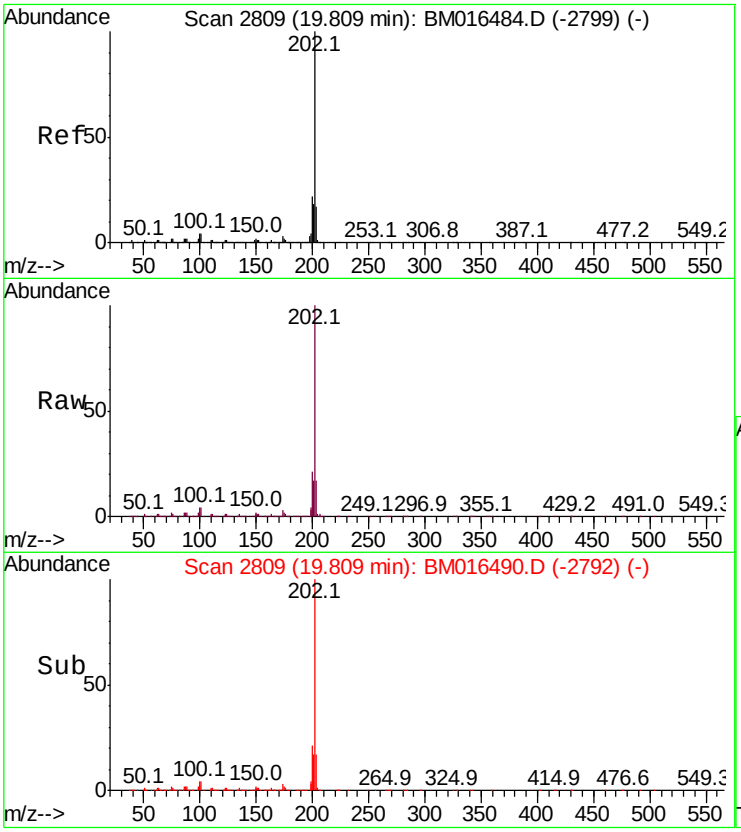


#76
Benzidine
Concen: 39.067 ng
RT: 19.64 min Scan# 2780
Delta R.T. 0.01 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:184 Resp: 1355439

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	12.3	8.9	13.3



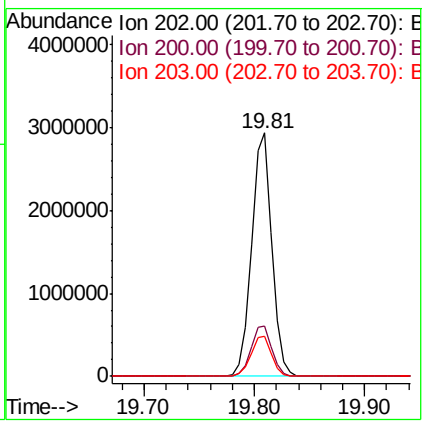


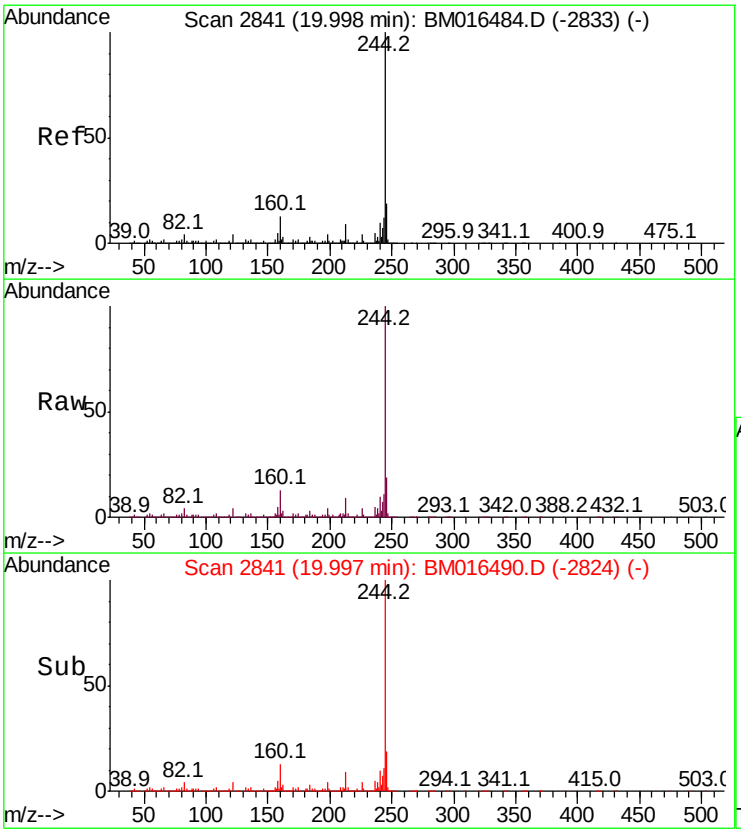
#77
Pyrene
Concen: 38.383 ng
RT: 19.81 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3763355

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	16.6	14.1	21.1

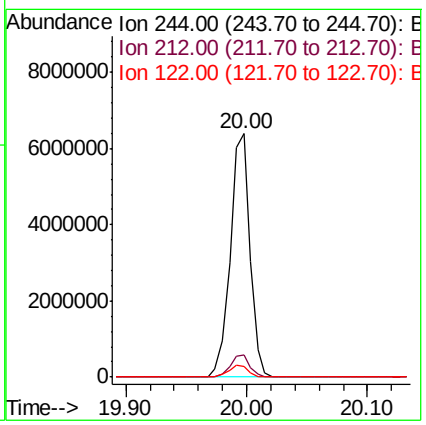


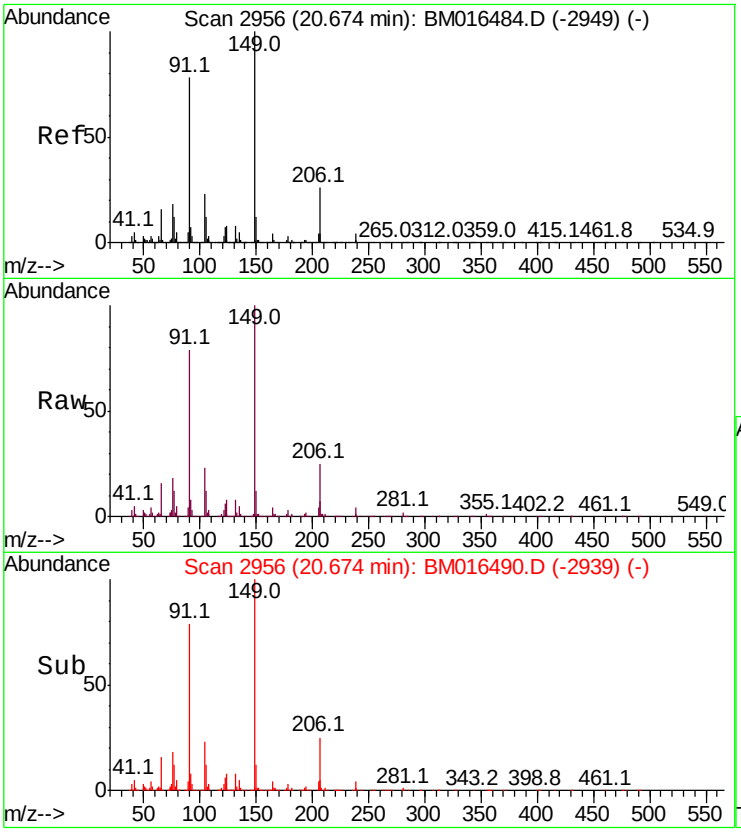


#78
Terphenyl-d14
Concen: 38.383 ng
RT: 20.00 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:244 Resp: 7223799

Ion	Ratio	Lower	Upper
244	100		
212	9.3	4.9	7.3#
122	4.3	6.2	9.4#



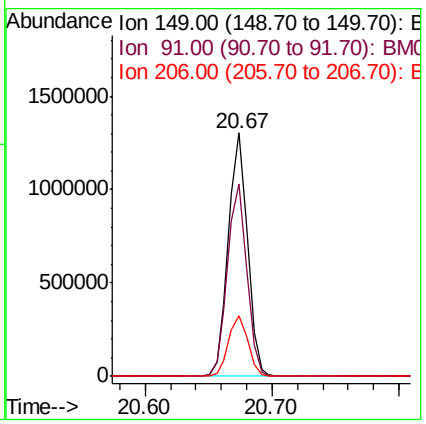


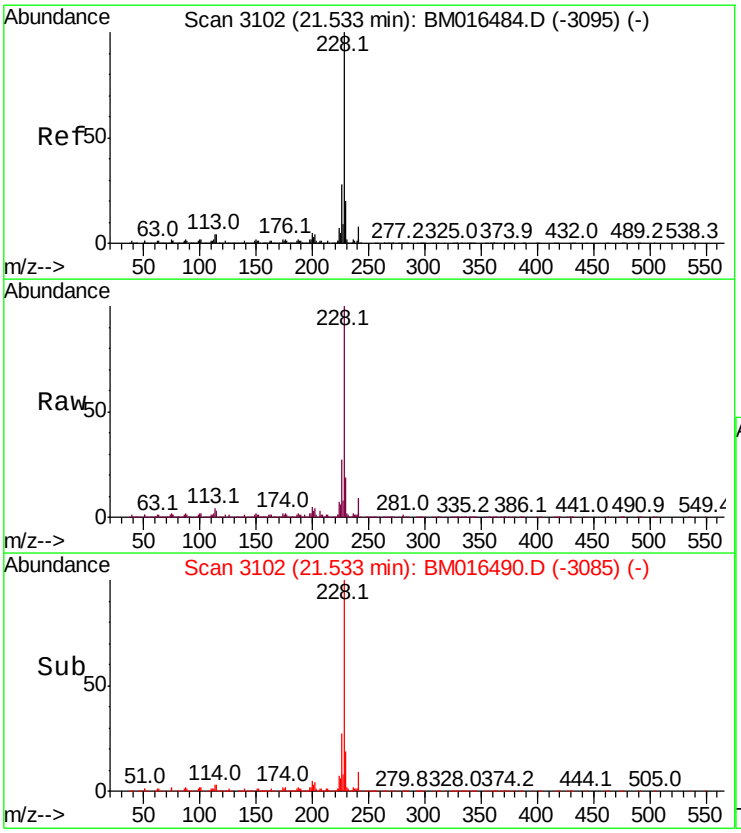
#79
Butylbenzylphthalate
Concen: 40.186 ng
RT: 20.67 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1360034

Ion	Ratio	Lower	Upper
149	100		
91	78.8	50.1	75.1#
206	25.0	16.2	24.2#

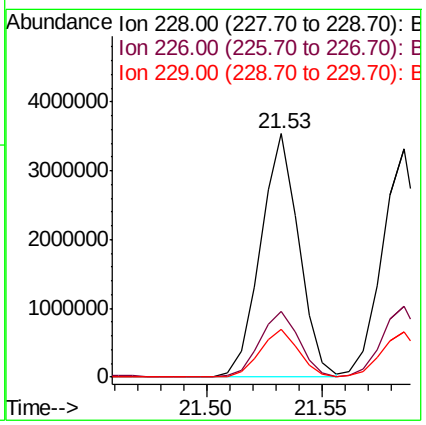


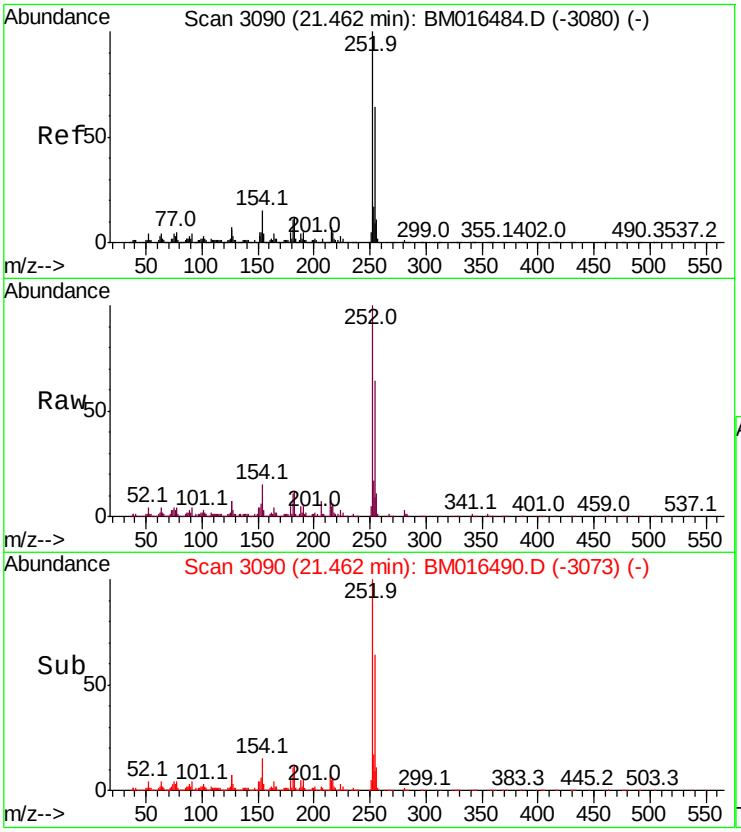


#80
Benzo(a)anthracene
Concen: 38.312 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:228 Resp: 4063721

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.7	32.5
229	19.5	16.0	24.0



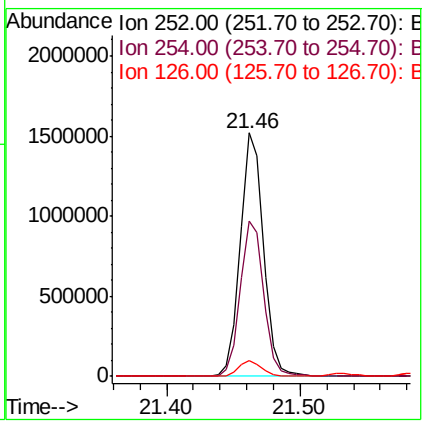


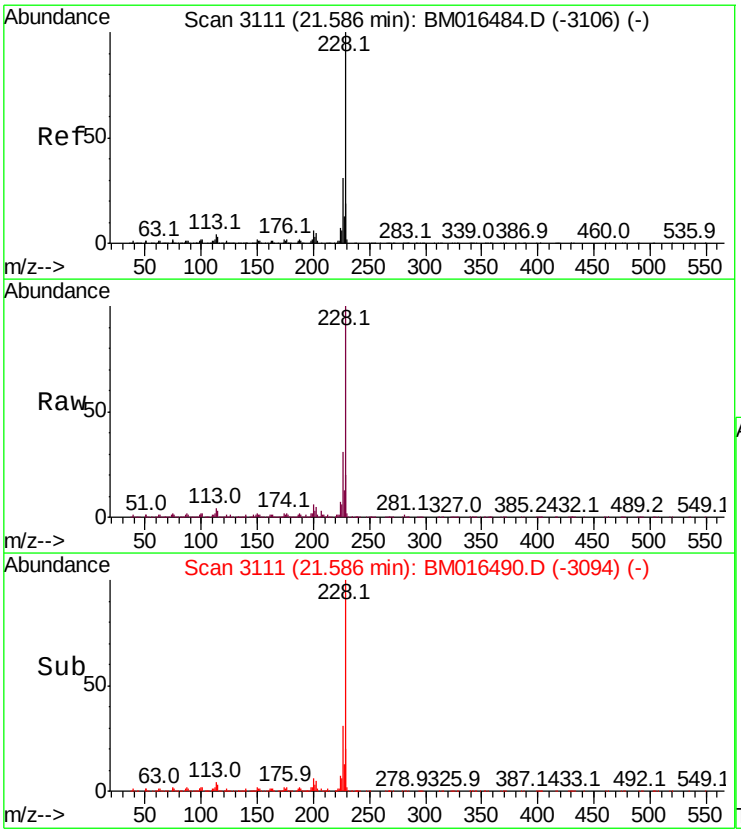
#81
3,3'-Dichlorobenzidine
Concen: 38.552 ng
RT: 21.46 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1820217

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	6.5	9.8	14.8#

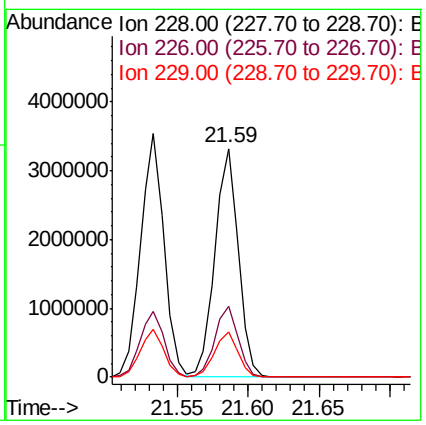


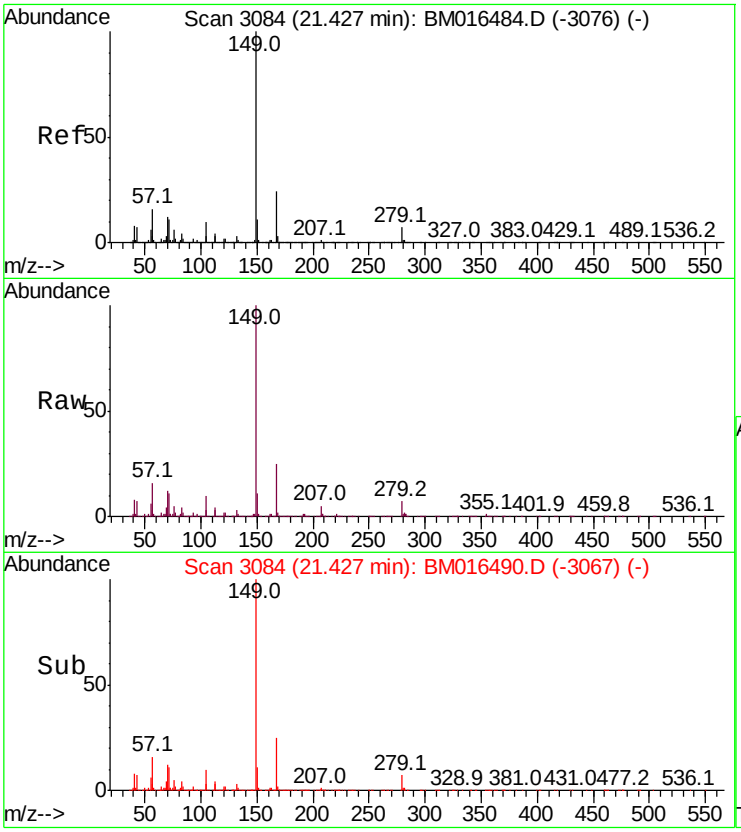


#82
Chrysene
Concen: 37.956 ng
RT: 21.59 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:228 Resp: 3841257

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.1	36.1
229	19.8	15.5	23.3



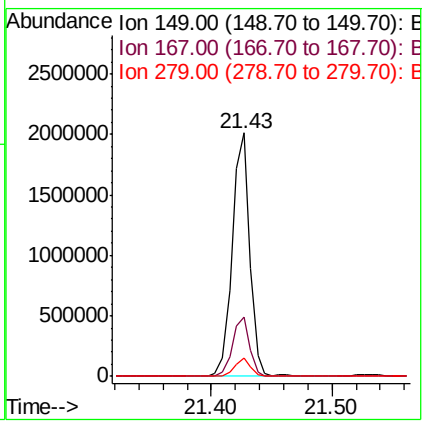


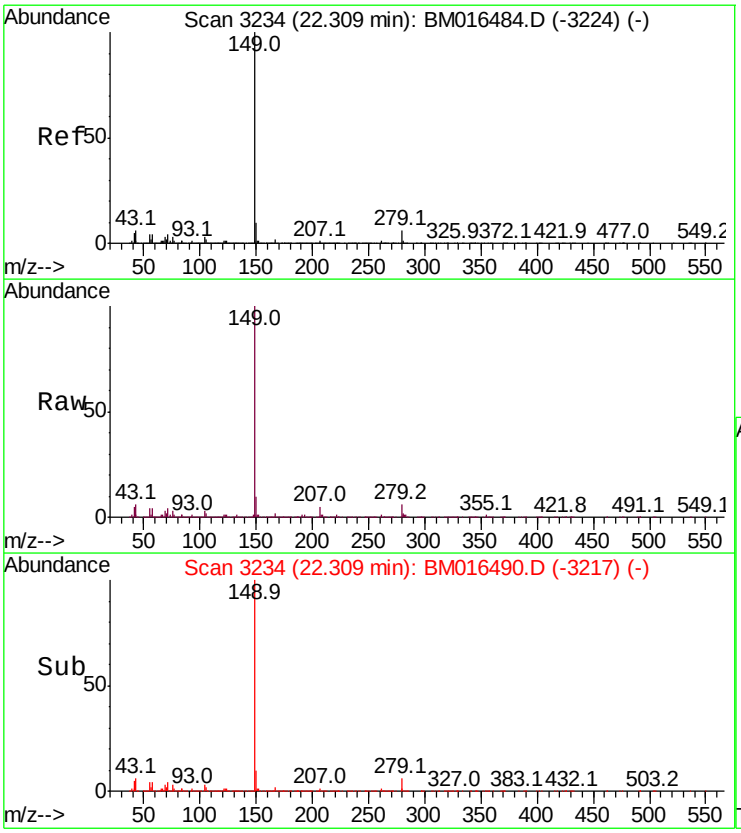
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.125 ng
RT: 21.43 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2018811

Ion	Ratio	Lower	Upper
149	100		
167	24.6	22.4	33.6
279	7.3	3.4	5.0#

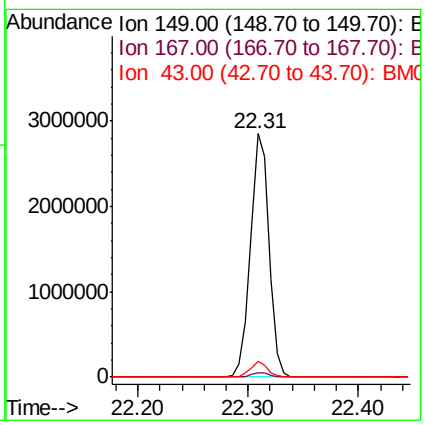


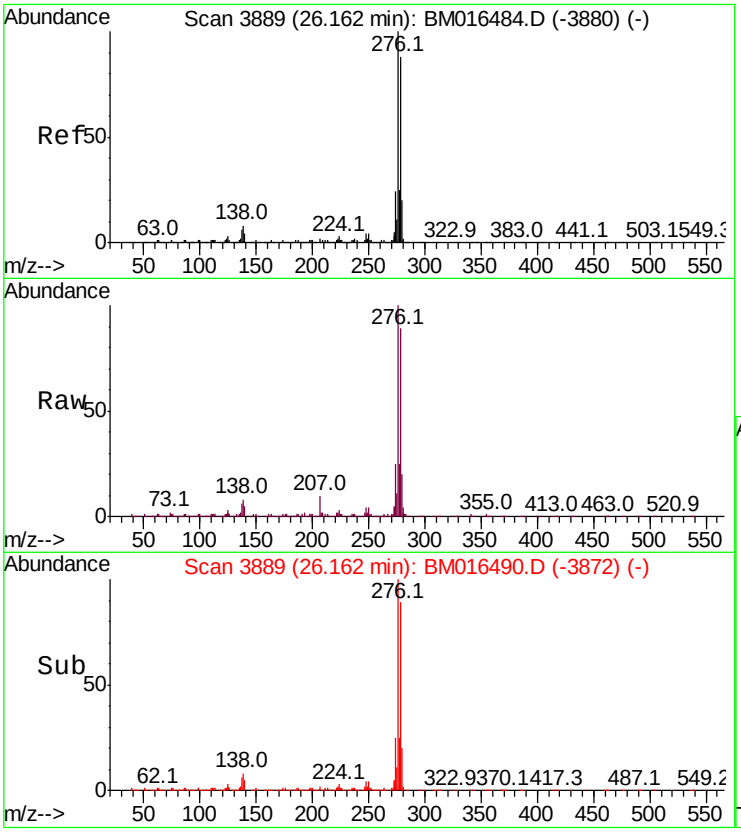


#84
Di-n-octyl phthalate
Concen: 40.278 ng
RT: 22.31 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:149 Resp: 3367661

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	5.9	7.3	10.9#



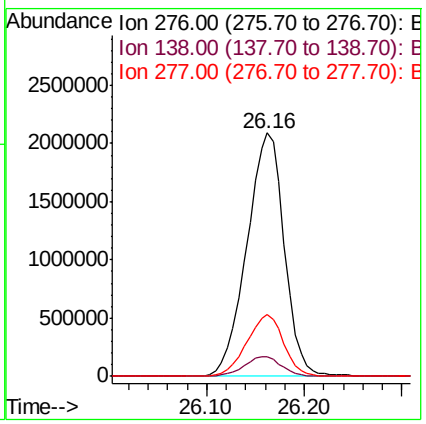


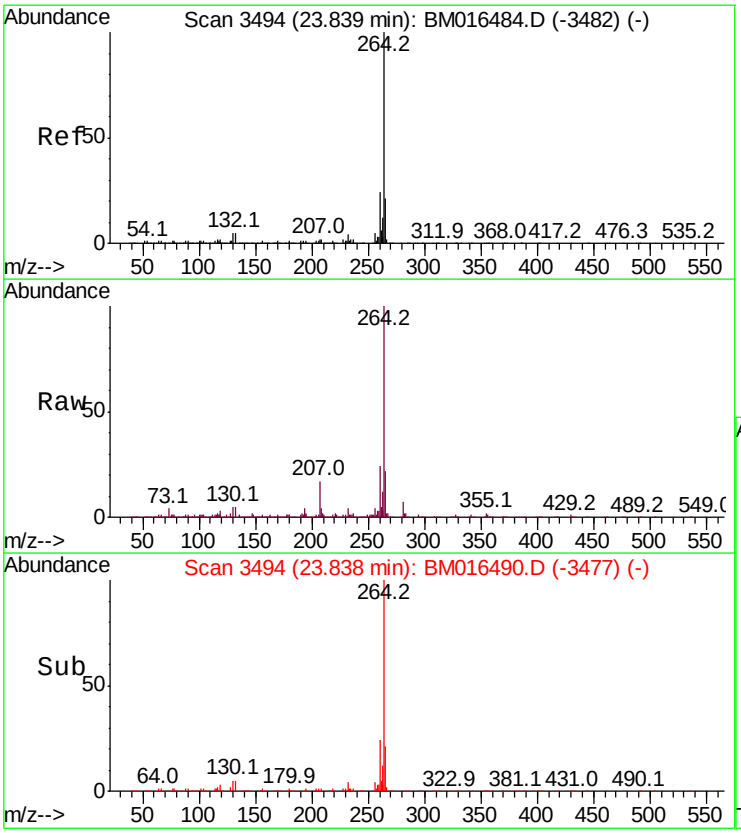
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.409 ng
RT: 26.16 min Scan# 3889
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 5590020

Ion	Ratio	Lower	Upper
276	100		
138	8.2	12.0	18.0#
277	25.2	20.0	30.0

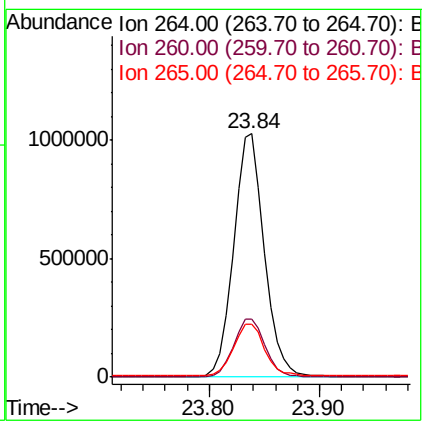


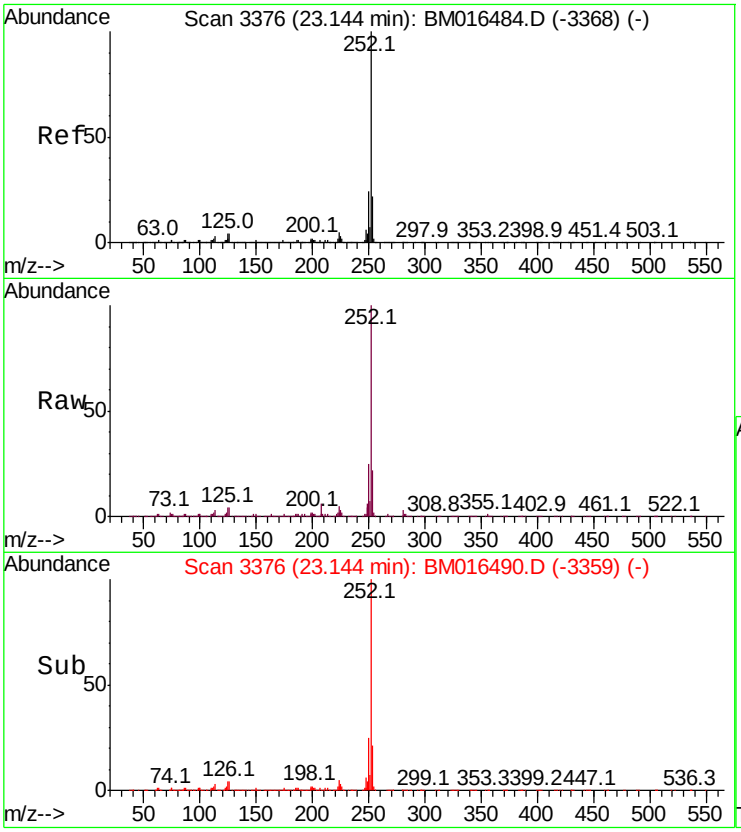


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.84 min Scan# 3494
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:264 Resp: 2002374

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.5	17.3	25.9



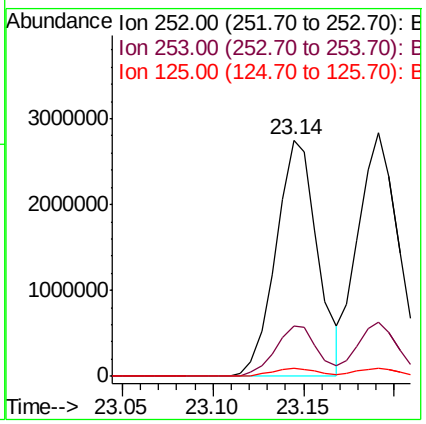


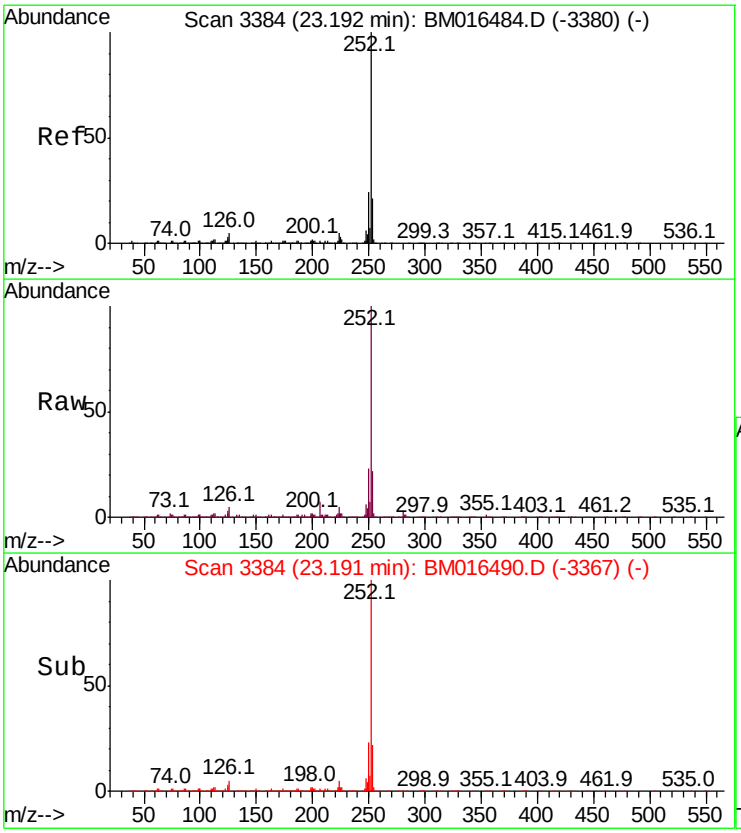
#87
Benzo(b)fluoranthene
Concen: 38.270 ng
RT: 23.14 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4417367

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	3.6	9.9	14.9#

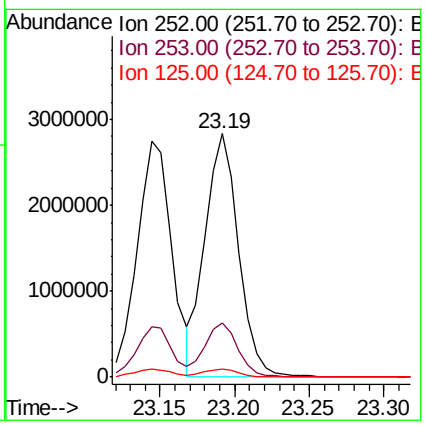


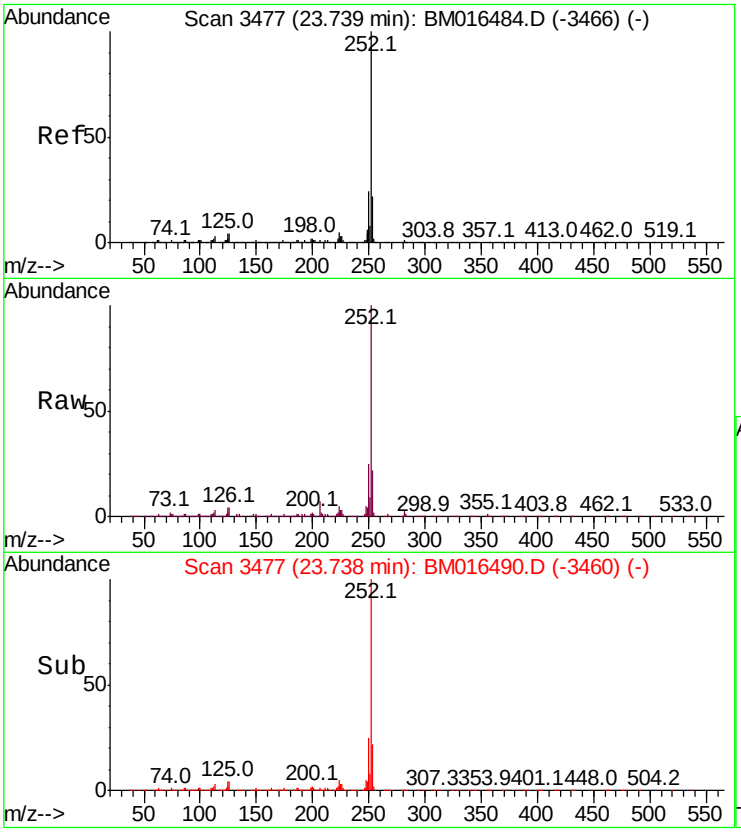


#88
Benzo(k)fluoranthene
Concen: 37.749 ng
RT: 23.19 min Scan# 3384
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:252 Resp: 4433517

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	3.4	8.1	12.1#



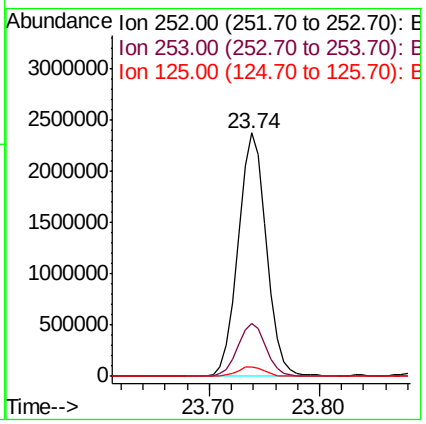


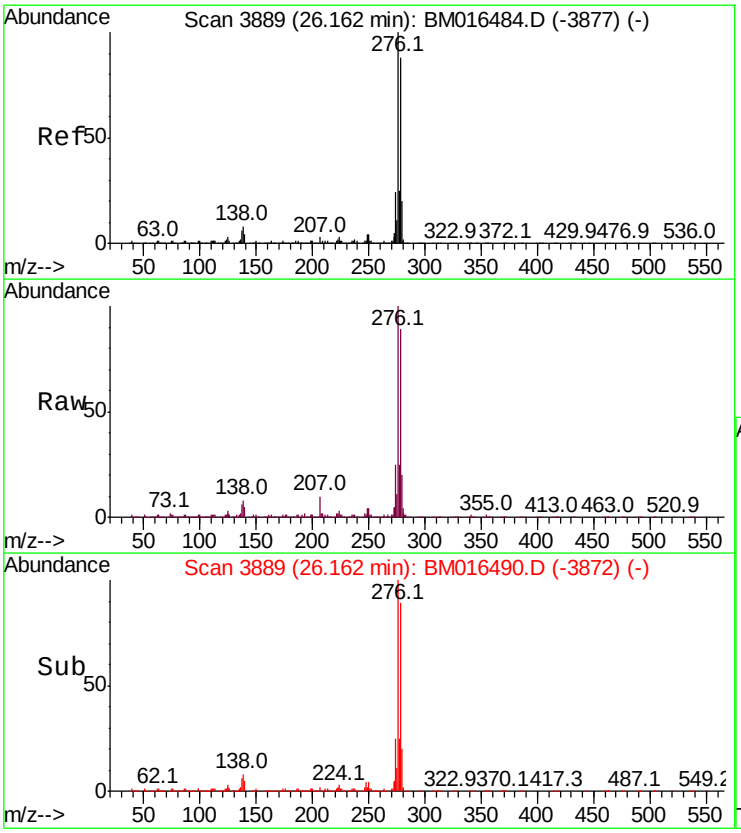
#89
Benzo(a)pyrene
Concen: 37.931 ng
RT: 23.74 min Scan# 3477
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4260110

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	3.6	7.4	11.2#

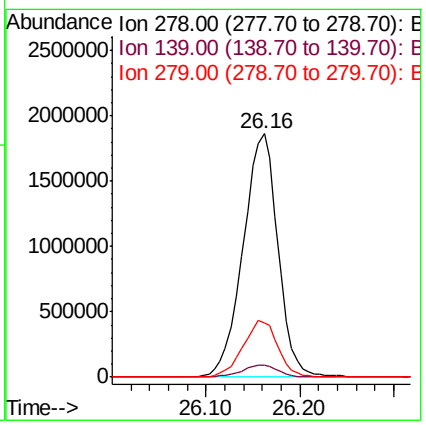


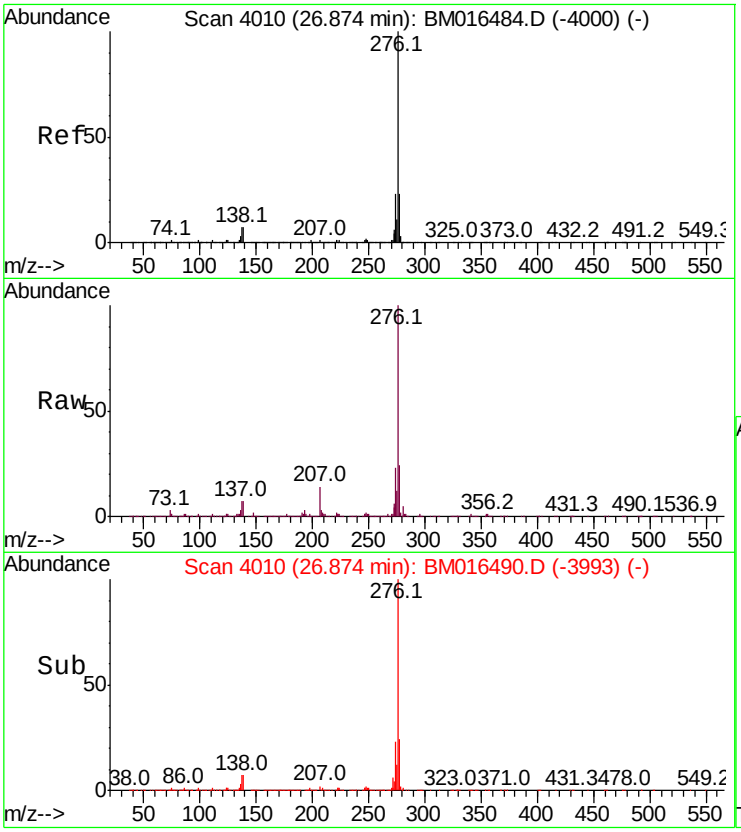


#90
Dibenzo(a,h)anthracene
Concen: 38.023 ng
RT: 26.16 min Scan# 3889
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Tgt Ion:278 Resp: 4785992

Ion	Ratio	Lower	Upper
278	100		
139	5.2	13.4	20.0#
279	22.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.941 ng
RT: 26.87 min Scan# 4010
Delta R.T. -0.00 min
Lab File: BM016490.D
Acq: 21 Aug 2018 19:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4286835

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.5	27.7
138	7.0	19.0	28.6#