Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016509.D
Acq On : 22 Aug 2018 07:59
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 22 11:21:06 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	170042	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	686974	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	601031	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	2034161	20.00	ng		0.00
75) Chrysene-d12	21.54	240	2696816	20.00	ng		0.00
86) Perylene-d12	23.84	264	2566107	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	641939	73.98	ng		0.00
7) Phenol-d6	7.20	99	869771	75.75	ng		0.00
23) Nitrobenzene-d5	9.21	82	1262812	83.93	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	1585066	94.34	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	5635023	90.12	ng		0.00
78) Terphenyl-d14	19.99	244	10878051	85.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	187767	39.168	ng	#	100
3) Pyridine	3.80	79	358641	35.957	ng	#	82
4) n-Nitrosodimethylamine	3.73	42	186128	41.888	ng	#	67
6) Aniline	7.36	93	486419	37.856	ng	#	88
8) 2-Chlorophenol	7.58	128	403211	39.050	ng		96
9) Benzaldehyde	7.17	77	317988	39.904	ng	#	79
10) Phenol	7.22	94	419093	36.906	ng		92
11) bis(2-Chloroethyl)ether	7.45	93	319501	37.520	ng		98
12) 1,3-Dichlorobenzene	7.90	146	539751	39.428	ng	#	83
13) 1,4-Dichlorobenzene	8.05	146	550086	39.155	ng		92
14) 1,2-Dichlorobenzene	8.37	146	559354	40.526	ng		97
15) Benzyl Alcohol	8.28	79	395246	37.066	ng	#	78
16) 2,2'-oxybis(1-Chloropropan	8.54	45	211958	36.149	ng	#	35
17) 2-Methylphenol	8.47	107	317063	38.557	ng	#	72
18) Hexachloroethane	9.08	117	280866	43.395	ng	#	36
19) n-Nitroso-di-n-propylamine	8.84	70	369250	41.015	ng	#	86
20) 3+4-Methylphenols	8.81	107	441069	38.793	ng	#	81
22) Acetophenone	8.86	105	651290	39.371	ng		97
24) Nitrobenzene	9.25	77	601865	40.036	ng		97
25) Isophorone	9.77	82	833225	41.436	ng	#	95
26) 2-Nitrophenol	9.96	139	267666	41.649	ng	#	46
27) 2,4-Dimethylphenol	10.01	122	338091	40.368	ng	#	73
28) bis(2-Chloroethoxy)methane	10.25	93	482370	40.185	ng	#	98
29) 2,4-Dichlorophenol	10.49	162	623064	49.707	ng		91
30) 1,2,4-Trichlorobenzene	10.69	180	1033142	54.319	ng	#	95
31) Naphthalene	10.87	128	1332608	40.715	ng		98
32) Benzoic acid	10.24	122	259548	37.039	ng	#	76
33) 4-Chloroaniline	11.01	127	579673	42.083	ng	#	86
34) Hexachlorobutadiene	11.13	225	1004454	55.330	ng		99
35) Caprolactam	11.85	113	122361	40.682	ng	#	47
36) 4-Chloro-3-methylphenol	12.13	107	516618	42.871	ng		91
37) 2-Methylnaphthalene	12.49	142	1162702	45.377	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	1538634	45.328	ng	#	100
40) Hexachlorocyclopentadiene	12.80	237	609113	47.842	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016509.D
Acq On : 22 Aug 2018 07:59
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 22 11:21:06 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	927045	45.670 ng		98
43) 2,4,5-Trichlorophenol	13.10	196	771052	38.887 ng		96
45) 1,1'-Biphenyl	13.49	154	1999839	37.947 ng		98
46) 2-Chloronaphthalene	13.55	162	1705090	39.823 ng		99
47) 2-Nitroaniline	13.77	65	384942	33.754 ng		85
48) Acenaphthylene	14.39	152	2340816	38.731 ng		99
49) Dimethylphthalate	14.13	163	2344423	40.601 ng	#	98
50) 2,6-Dinitrotoluene	14.27	165	479126	42.541 ng	#	90
51) Acenaphthene	14.73	154	1444430	38.901 ng		95
52) 3-Nitroaniline	14.60	138	350931	34.244 ng	#	75
53) 2,4-Dinitrophenol	14.83	184	241878	42.915 ng	#	69
54) Dibenzofuran	15.06	168	3186287	44.827 ng		97
55) 4-Nitrophenol	14.92	139	226894	34.713 ng	#	78
56) 2,4-Dinitrotoluene	15.06	165	796384	42.404 ng	#	94
57) Fluorene	15.71	166	2386017	44.436 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	884337	46.404 ng	#	100
59) Diethylphthalate	15.48	149	2302760	38.247 ng	#	92
60) 4-Chlorophenyl-phenylether	15.70	204	2137855	47.476 ng	#	85
61) 4-Nitroaniline	15.77	138	345311	34.478 ng	#	1
62) Azobenzene	15.99	77	2411693	37.608 ng		87
64) 4,6-Dinitro-2-methylphenol	15.83	198	599908	38.814 ng	#	55
65) n-Nitrosodiphenylamine	15.92	169	2253236	39.375 ng		97
66) 4-Bromophenyl-phenylether	16.59	248	1329466	42.535 ng		99
67) Hexachlorobenzene	16.71	284	1556608	42.705 ng		96
68) Atrazine	16.87	200	1115443	42.711 ng		90
69) Pentachlorophenol	17.06	266	782063	40.551 ng		98
70) Phenanthrene	17.44	178	4230668	40.240 ng		98
71) Anthracene	17.54	178	4242309	40.635 ng		99
72) Carbazole	17.82	167	3551961	37.858 ng		97
73) Di-n-butylphthalate	18.34	149	4165974	36.421 ng	#	97
74) Fluoranthene	19.44	202	6223567	40.372 ng		93
76) Benzidine	19.63	184	2153174	41.517 ng		99
77) Pyrene	19.81	202	6586803	44.942 ng		99
79) Butylbenzylphthalate	20.67	149	1913829	37.831 ng	#	83
80) Benzo(a)anthracene	21.53	228	6459527	40.741 ng		99
81) 3,3'-Dichlorobenzidine	21.46	252	2761661	39.131 ng	#	97
82) Chrysene	21.59	228	6077887	40.177 ng		98
83) Bis(2-ethylhexyl)phthalate	21.42	149	2836112	37.711 ng	#	98
84) Di-n-octyl phthalate	22.31	149	4332102	34.662 ng	#	92
85) Indeno(1,2,3-cd)pyrene	26.17	276	7319179	33.643 ng	#	92
87) Benzo(b)fluoranthene	23.14	252	6202597	41.931 ng	#	90
88) Benzo(k)fluoranthene	23.19	252	6324364	42.019 ng	#	93
89) Benzo(a)pyrene	23.74	252	5881847	40.866 ng	#	94
90) Dibenzo(a,h)anthracene	26.16	278	6242402	38.699 ng	#	88
91) Benzo(g,h,i)perylene	26.87	276	5511474	38.064 ng	#	80

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

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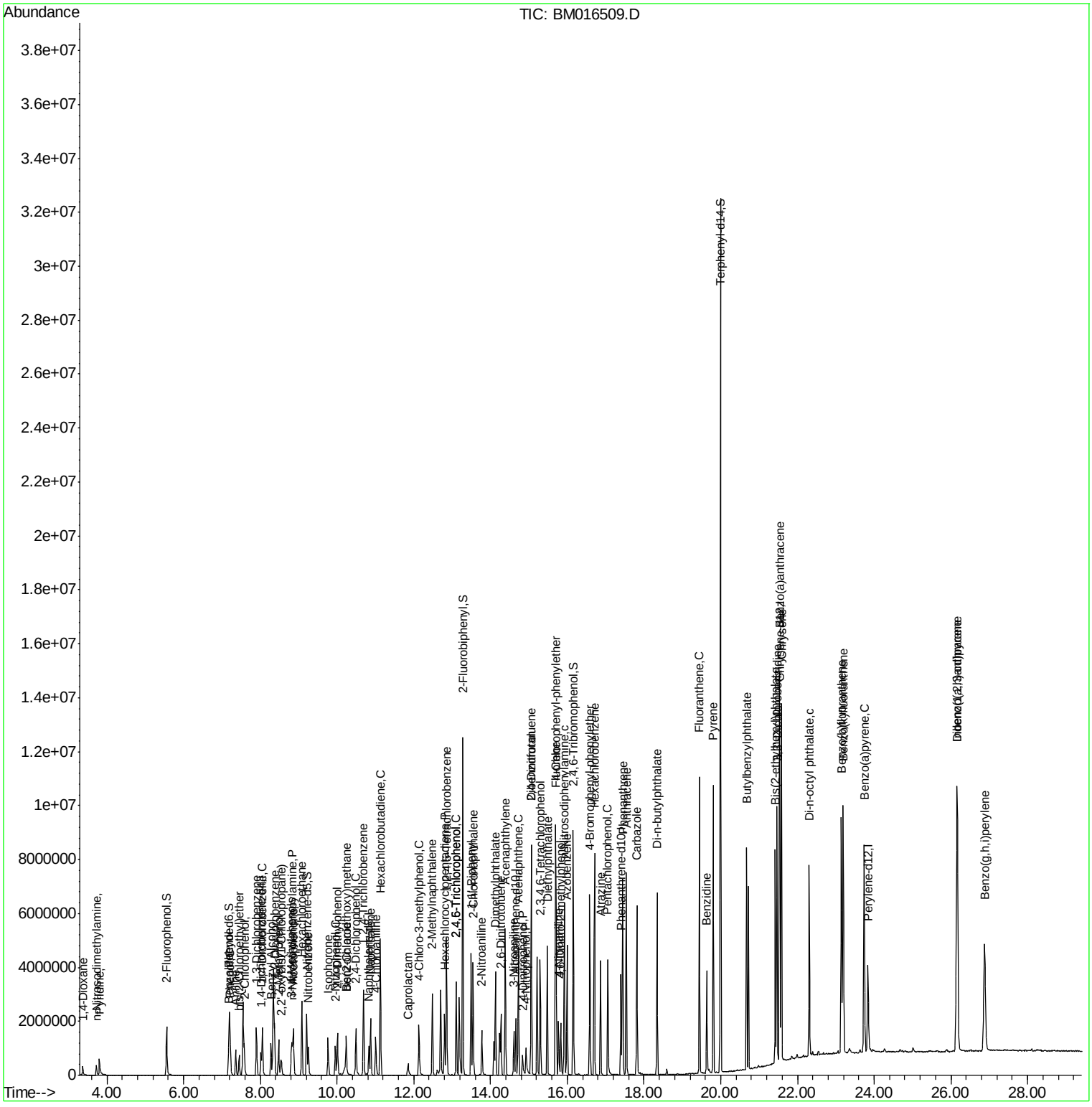
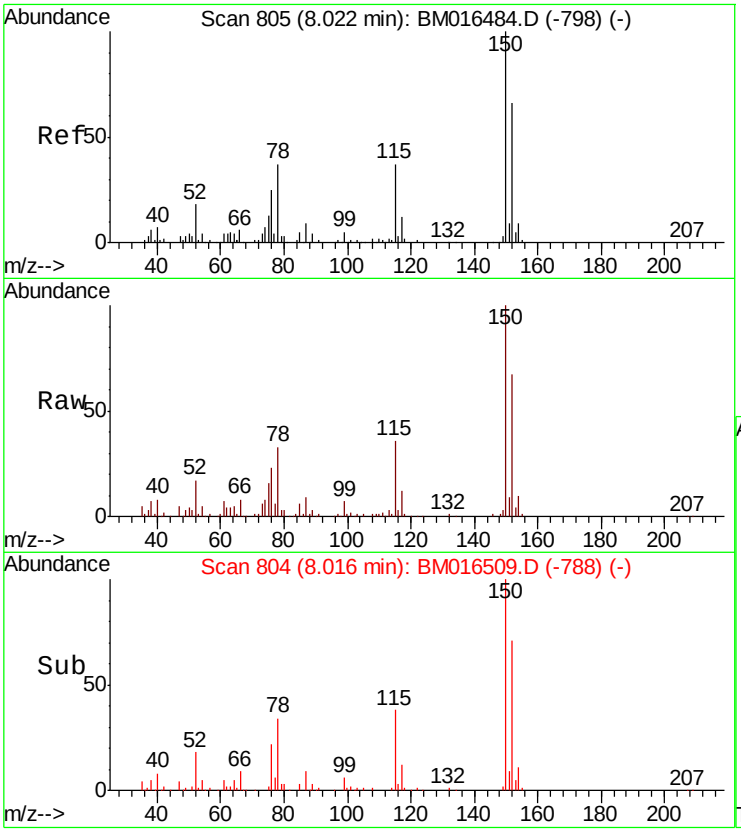
Acq On : 22 Aug 2018 07:59
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 22 11:21:06 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



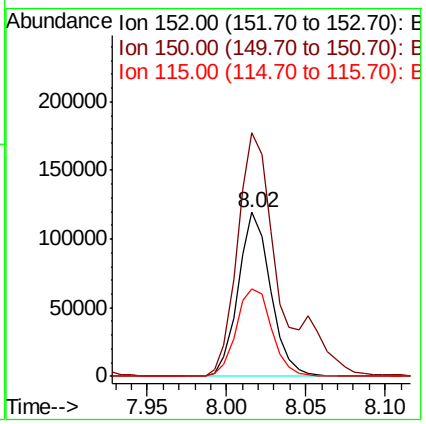


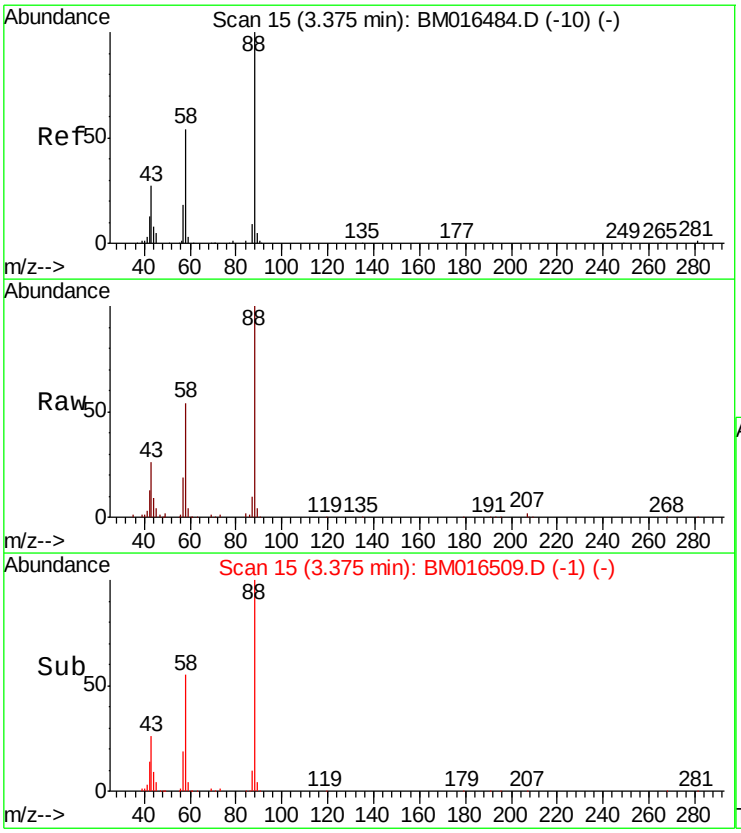
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 170042

Ion	Ratio	Lower	Upper
152	100		
150	148.6	119.5	179.3
115	53.6	43.0	64.4

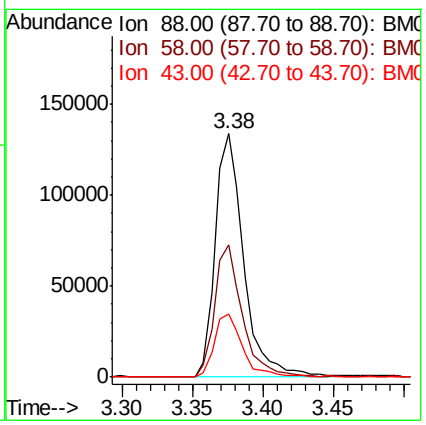


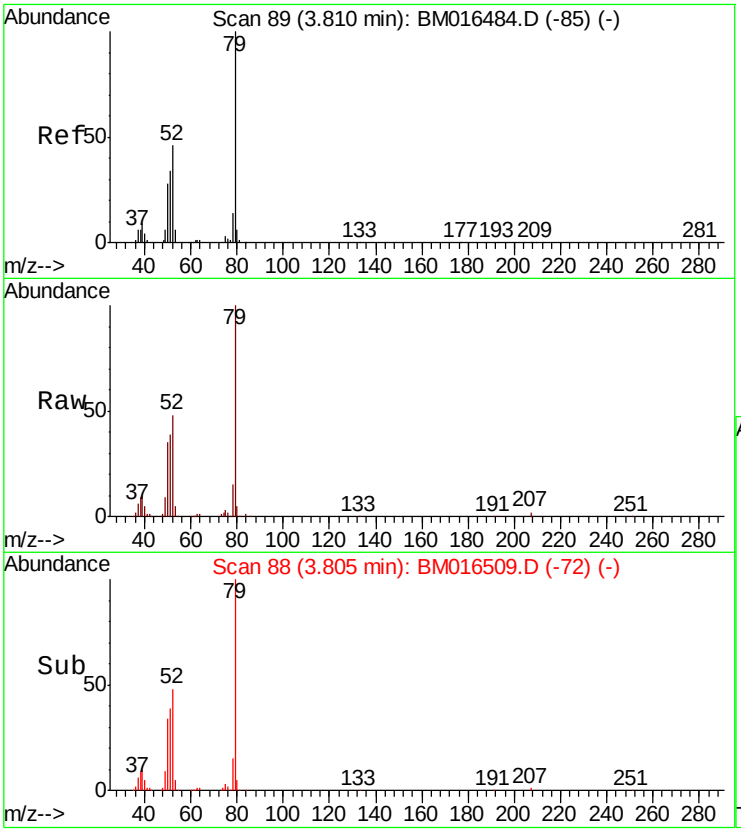


#2
1,4-Dioxane
Concen: 39.168 ng
RT: 3.38 min Scan# 15
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion: 88 Resp: 187767

Ion	Ratio	Lower	Upper
88	100		
58	53.0	0.0	0.0#
43	25.3	0.0	0.0#



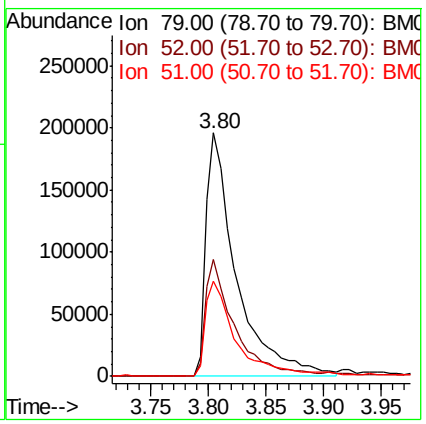


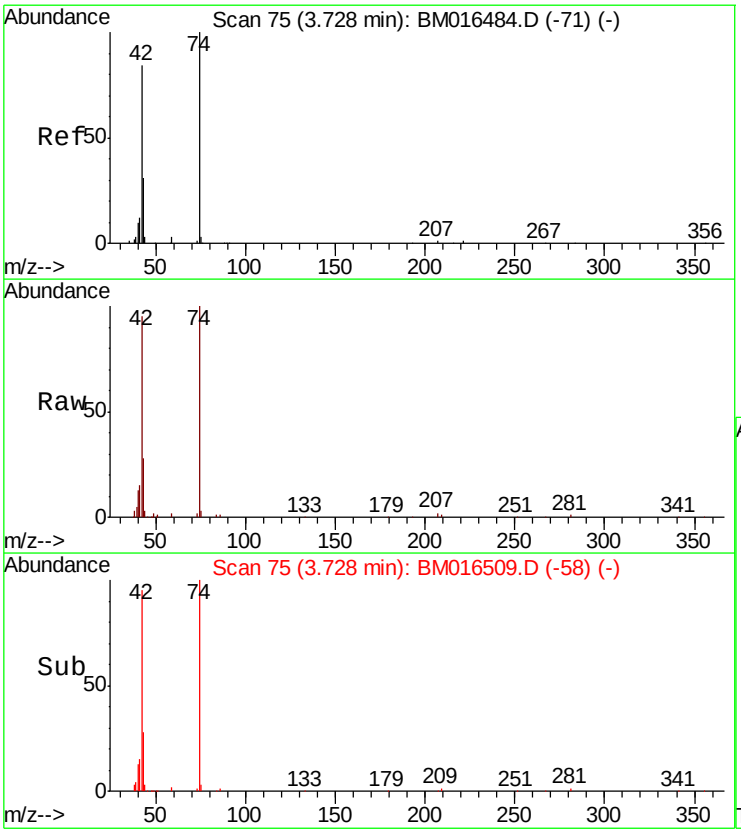
#3
Pyridine
Concen: 35.957 ng
RT: 3.80 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 358641

Ion	Ratio	Lower	Upper
79	100		
52	47.8	51.1	76.7#
51	39.2	26.1	39.1#

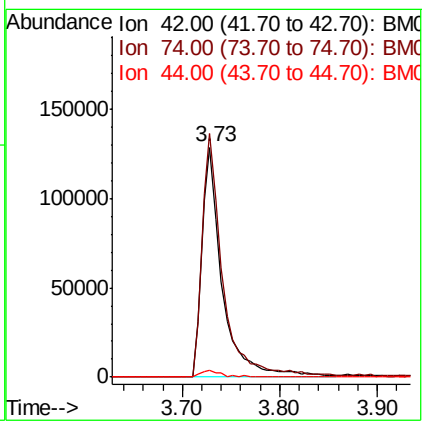


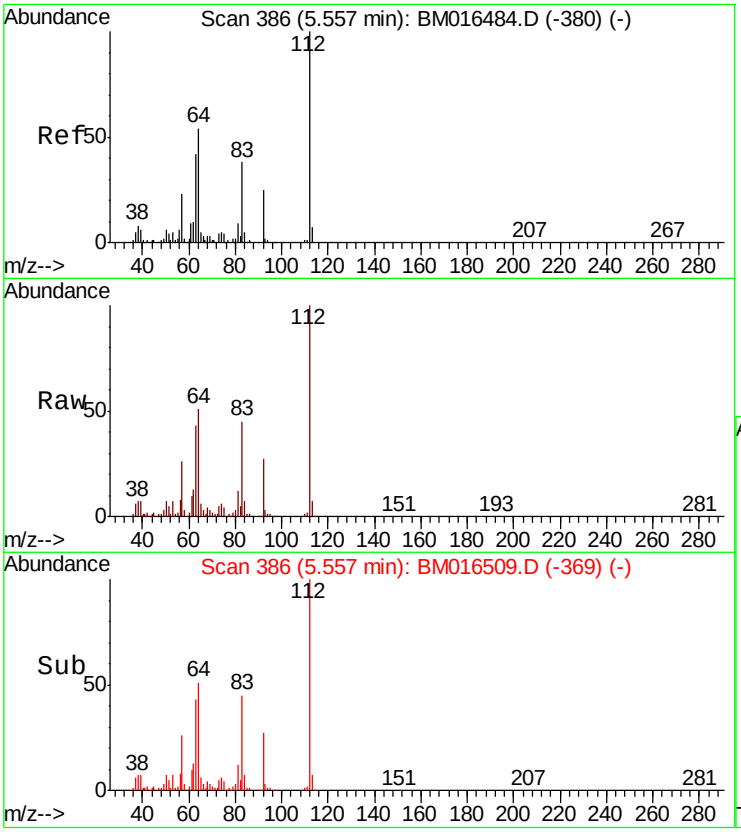


#4
n-Nitrosodimethylamine
Concen: 41.888 ng
RT: 3.73 min Scan# 75
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion: 42 Resp: 186128

Ion	Ratio	Lower	Upper
42	100		
74	105.8	119.3	178.9#
44	2.8	5.4	8.2#



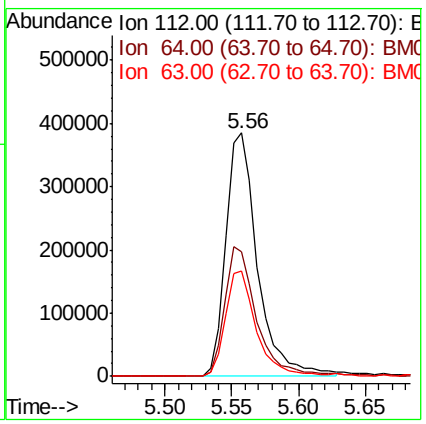


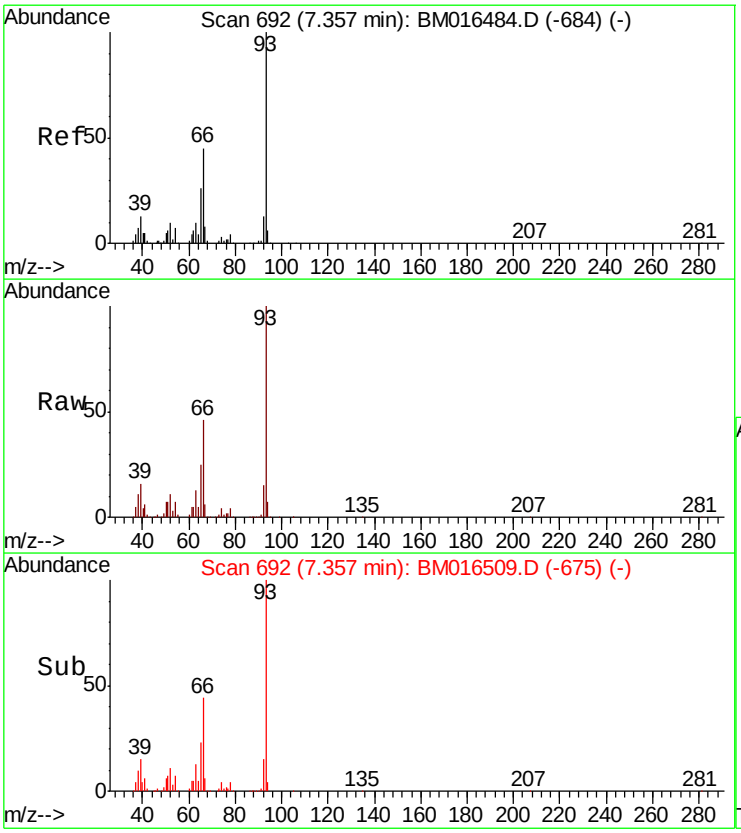
#5
2-Fluorophenol
Concen: 41.888 ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 641939

Ion	Ratio	Lower	Upper
112	100		
64	51.0	38.6	57.8
63	43.3	19.3	28.9#

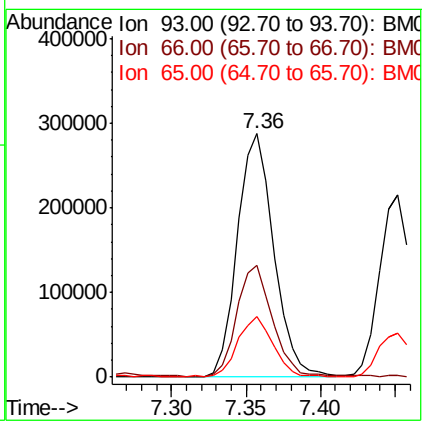


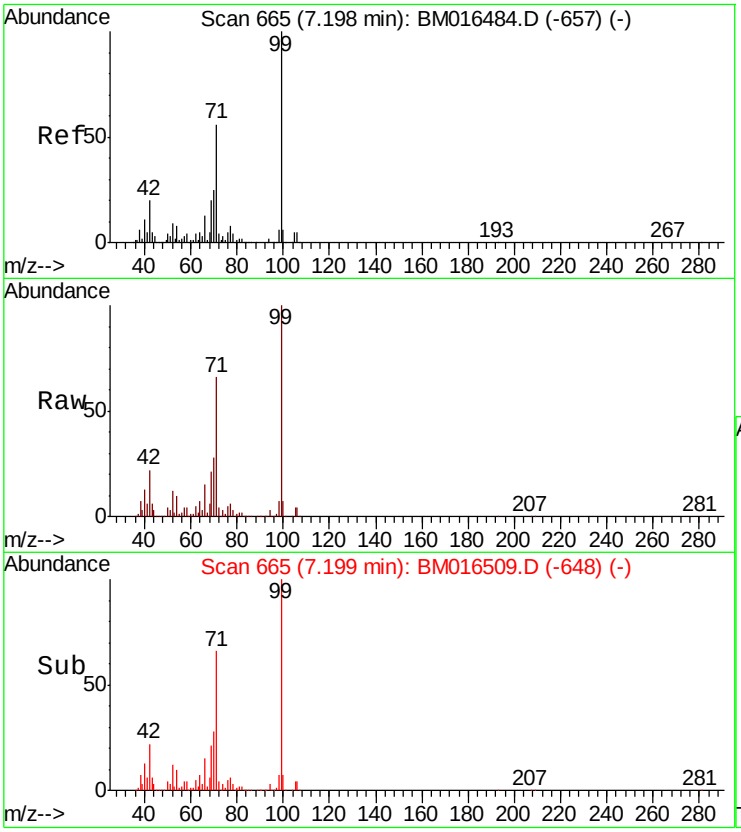


#6
Aniline
Concen: 37.856 ng
RT: 7.36 min Scan# 692
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion: 93 Resp: 486419

Ion	Ratio	Lower	Upper
93	100		
66	46.1	30.8	46.2
65	24.6	16.0	24.0#



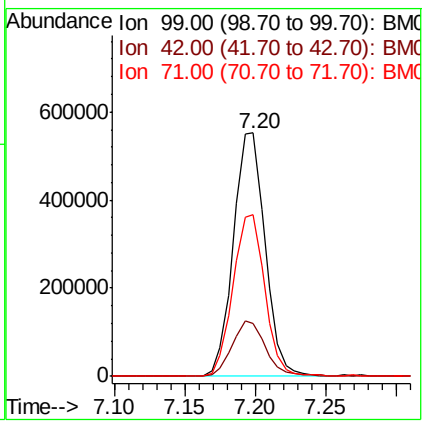


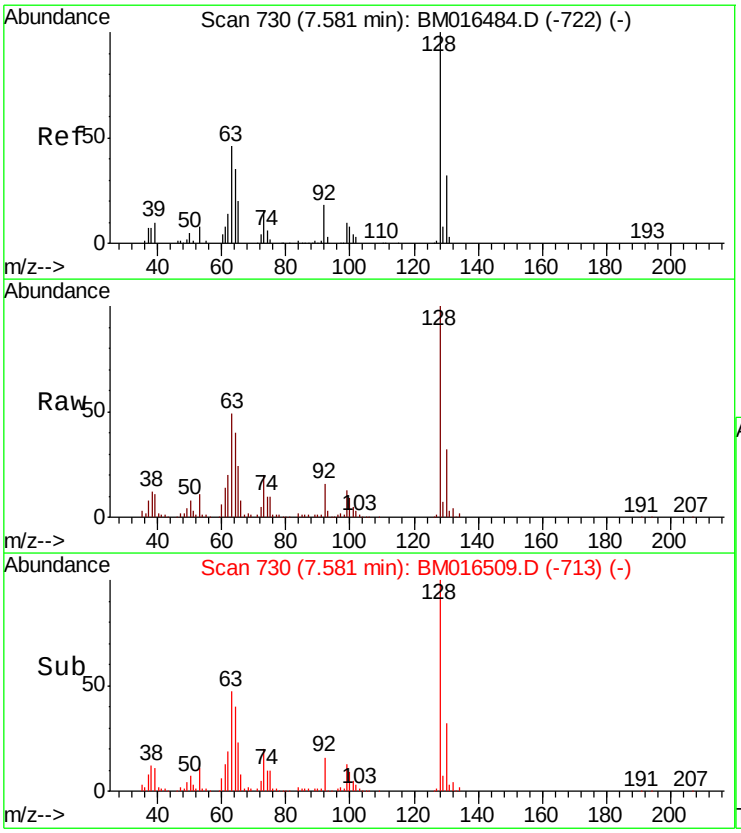
#7
Phenol-d6
Concen: 37.856 ng
RT: 7.20 min Scan# 665
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 869771

Ion	Ratio	Lower	Upper
99	100		
42	21.9	11.0	16.4#
71	66.4	23.4	35.2#

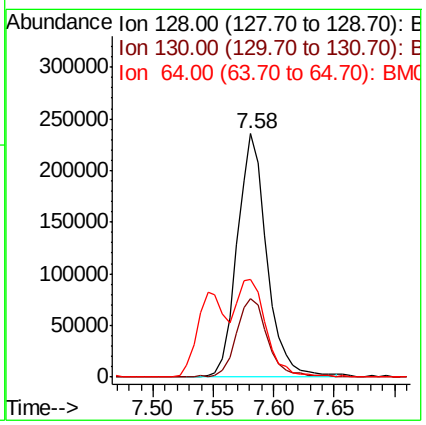


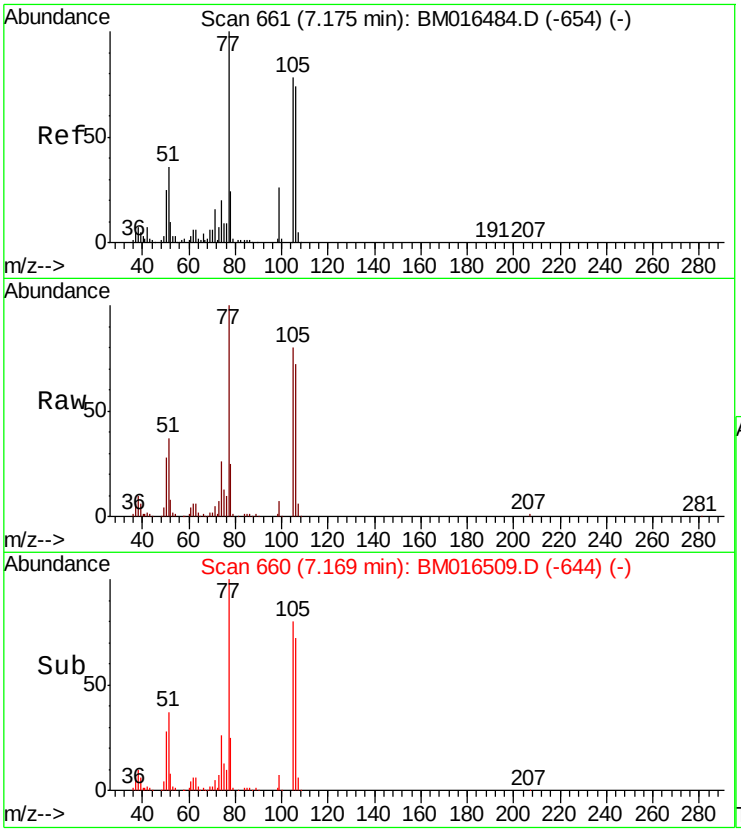


#8
2-Chlorophenol
Concen: 39.050 ng
RT: 7.58 min Scan# 730
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:128 Resp: 403211

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	40.1	24.9	64.9



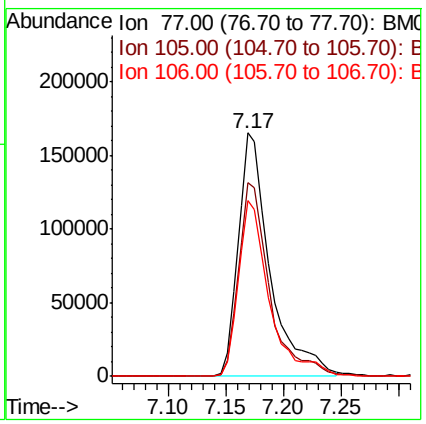


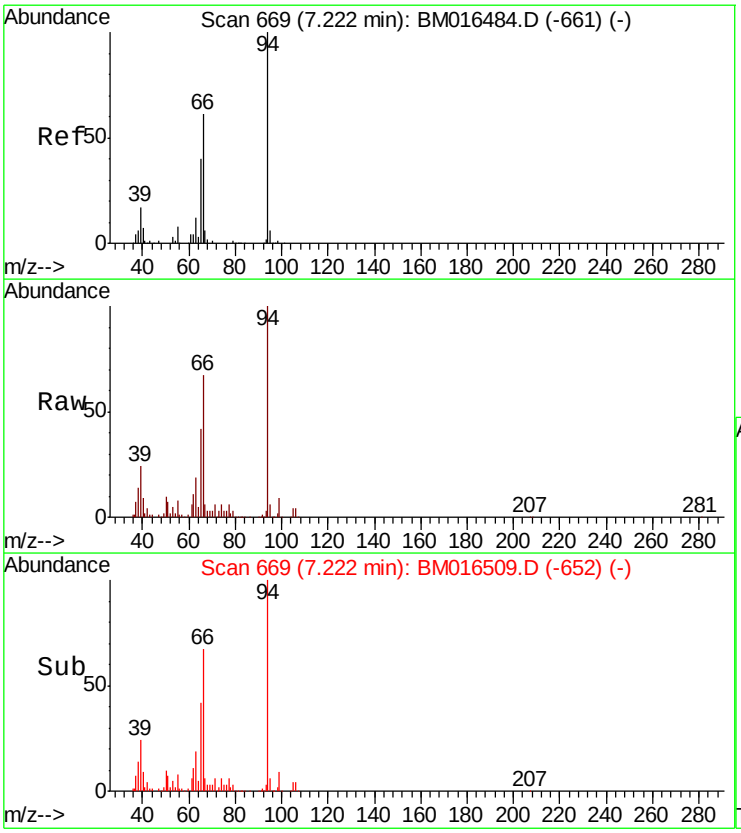
#9
Benzaldehyde
Concen: 39.904 ng
RT: 7.17 min Scan# 660
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 317988

Ion	Ratio	Lower	Upper
77	100		
105	79.5	78.8	118.8
106	72.0	73.7	113.7#

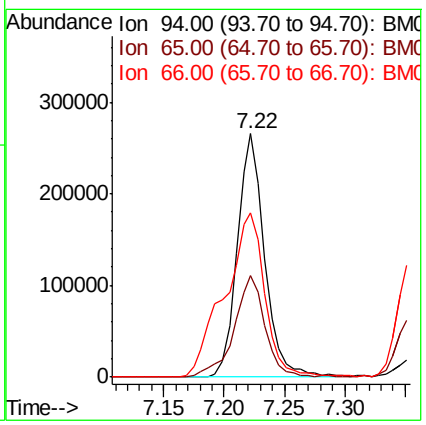


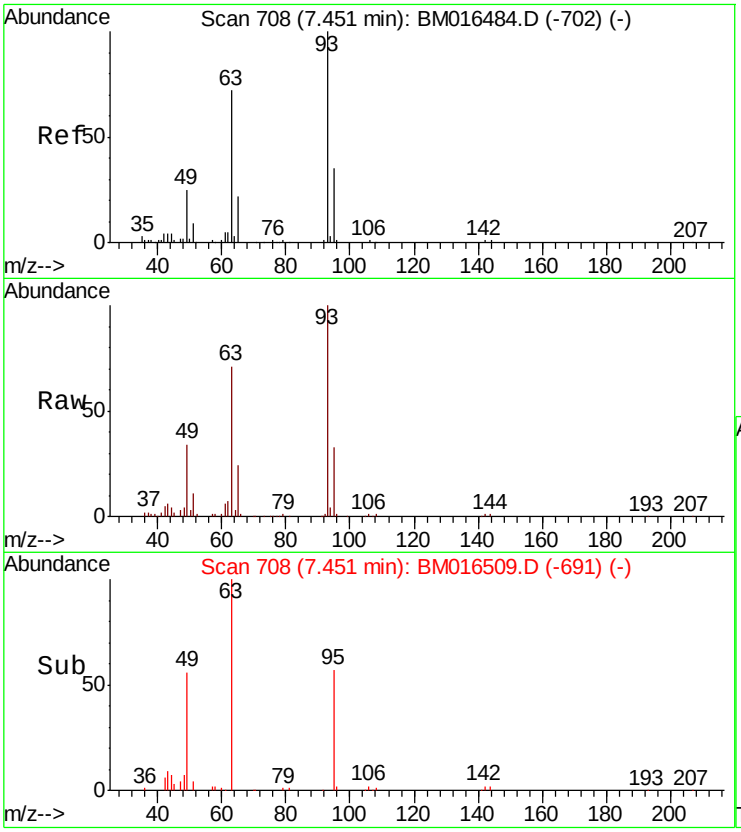


#10
Phenol
Concen: 36.906 ng
RT: 7.22 min Scan# 669
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion: 94 Resp: 419093

Ion	Ratio	Lower	Upper
94	100		
65	41.7	18.8	58.8
66	67.3	39.9	79.9



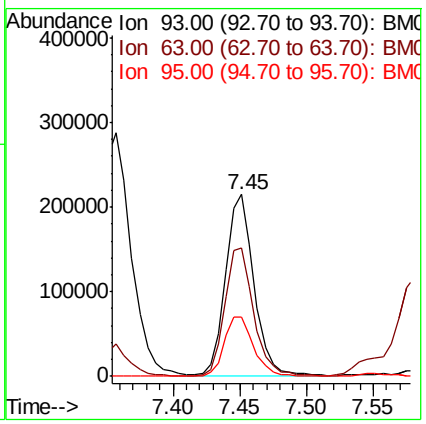


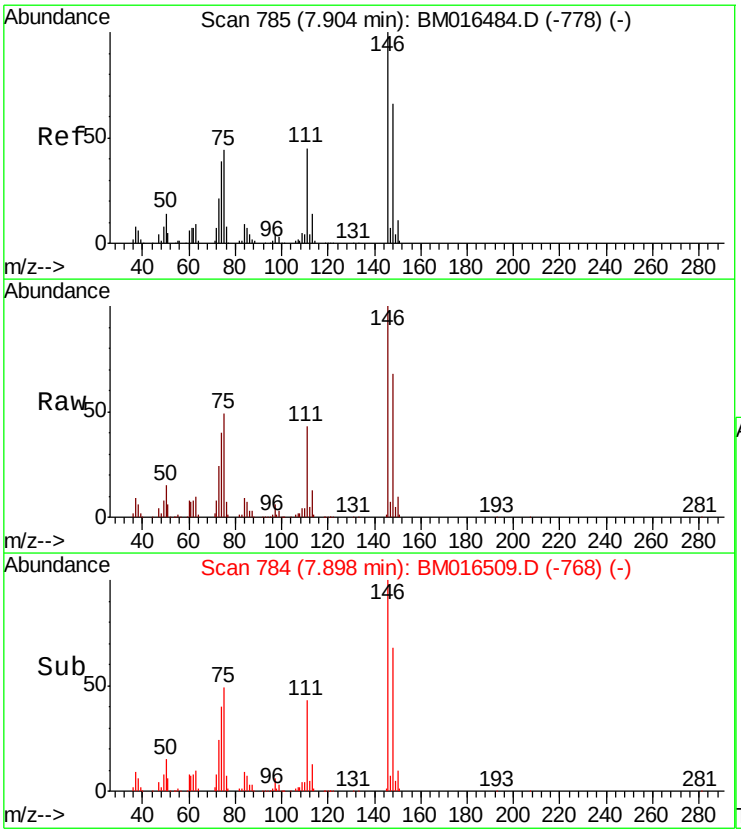
#11
bis(2-Chloroethyl)ether
Concen: 37.520 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 319501

Ion	Ratio	Lower	Upper
93	100		
63	70.8	49.5	89.5
95	32.6	13.5	53.5

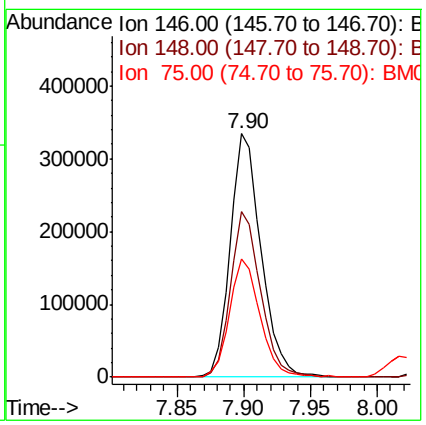


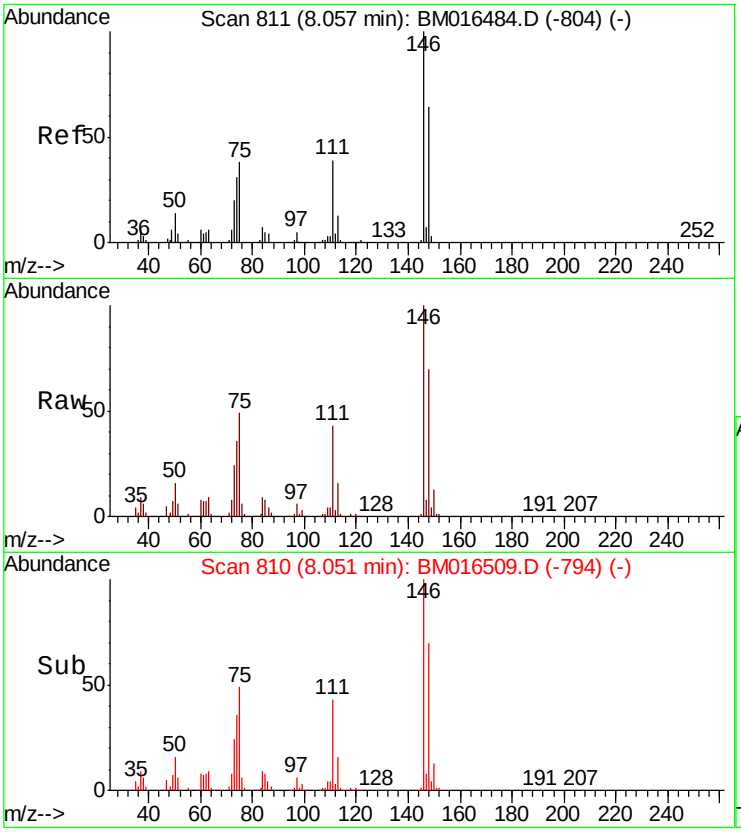


#12
1,3-Dichlorobenzene
Concen: 39.428 ng
RT: 7.90 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:146 Resp: 539751

Ion	Ratio	Lower	Upper
146	100		
148	68.2	50.9	76.3
75	48.5	21.4	32.2#



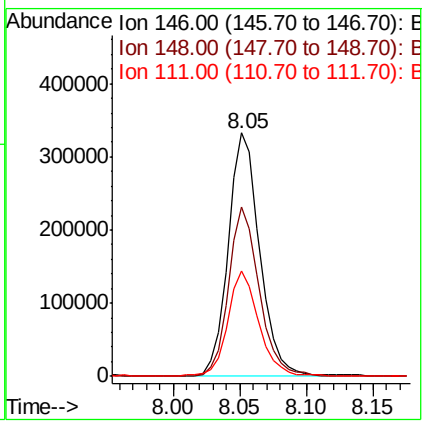


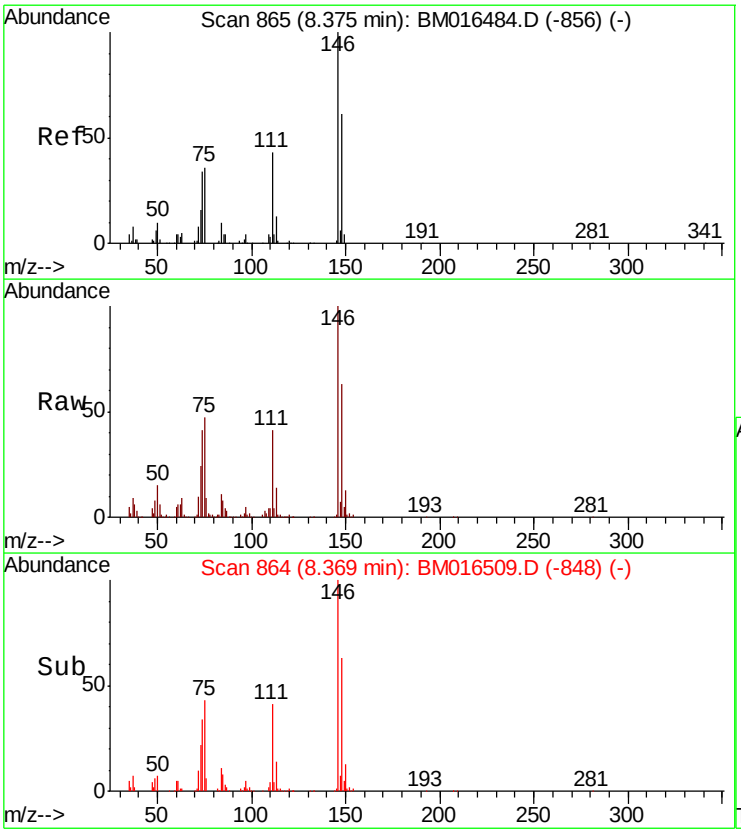
#13
1,4-Dichlorobenzene
Concen: 39.155 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 550086

Ion	Ratio	Lower	Upper
146	100		
148	69.6	51.9	77.9
111	43.1	29.2	43.8

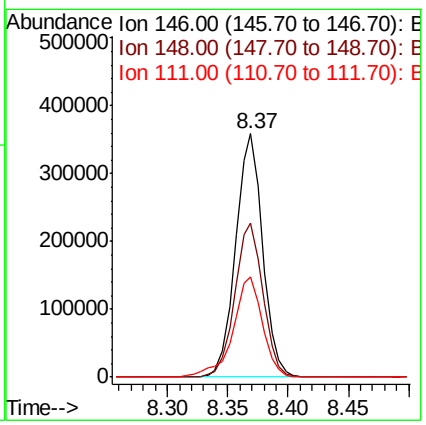


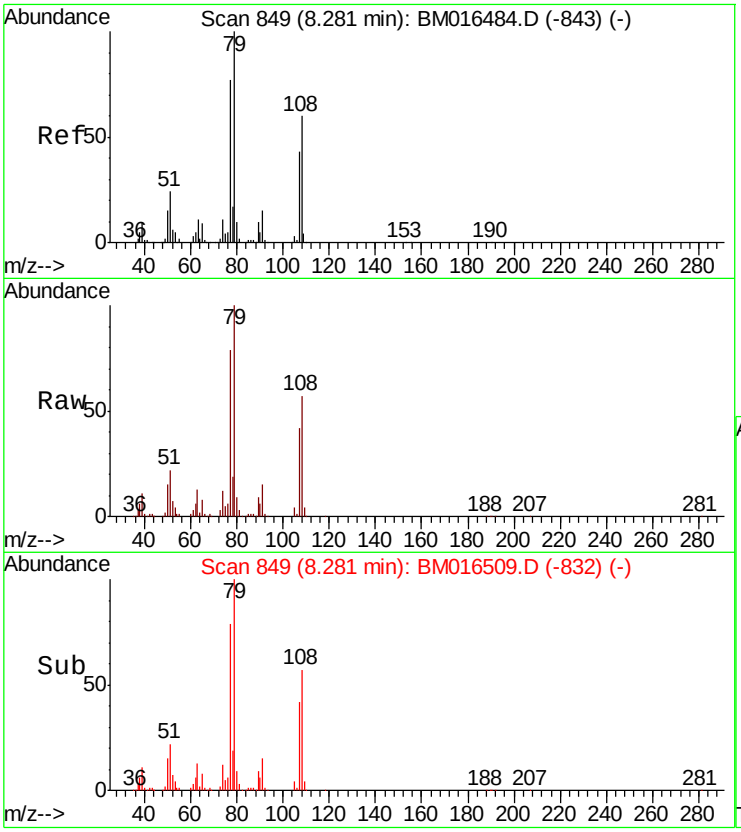


#14
1,2-Dichlorobenzene
Concen: 40.526 ng
RT: 8.37 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:146 Resp: 559354

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	41.0	30.6	45.8



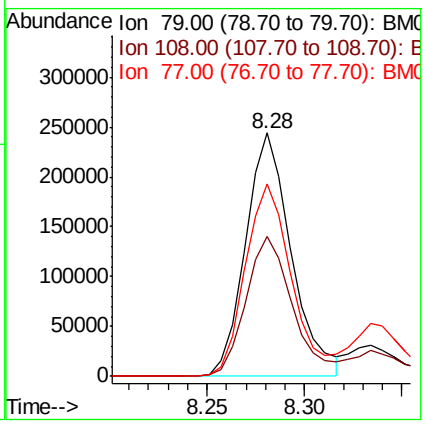


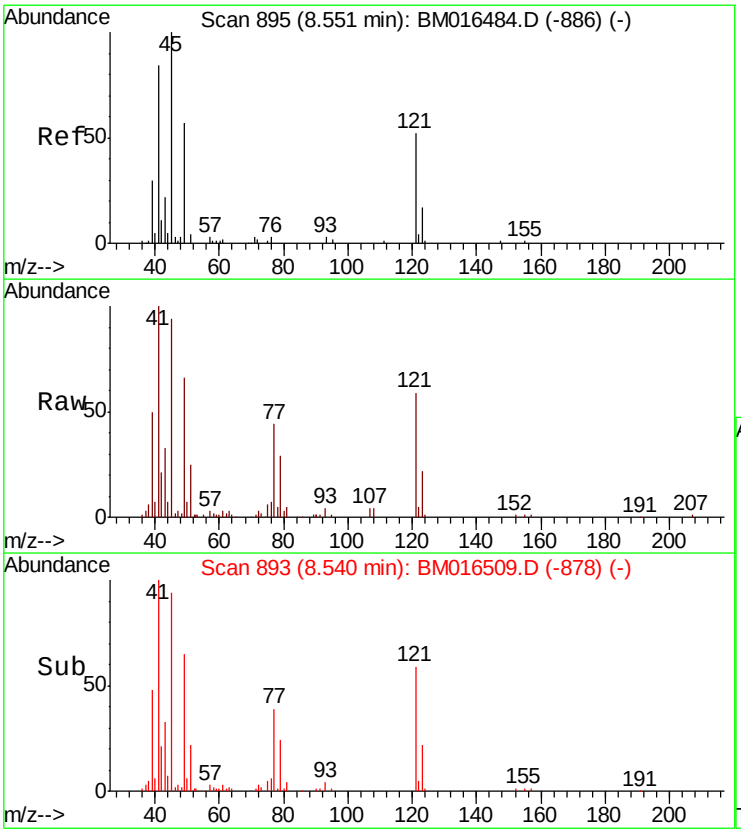
#15
Benzyl Alcohol
Concen: 37.066 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 395246

Ion	Ratio	Lower	Upper
79	100		
108	57.5	65.0	97.4#
77	78.8	53.0	79.6

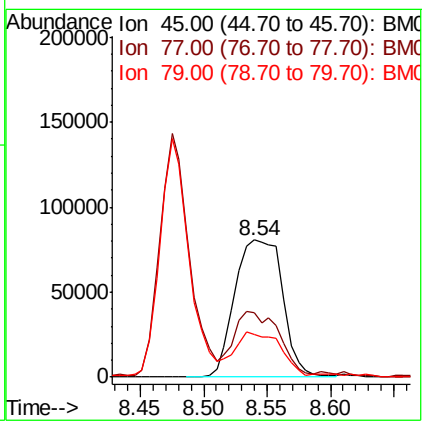


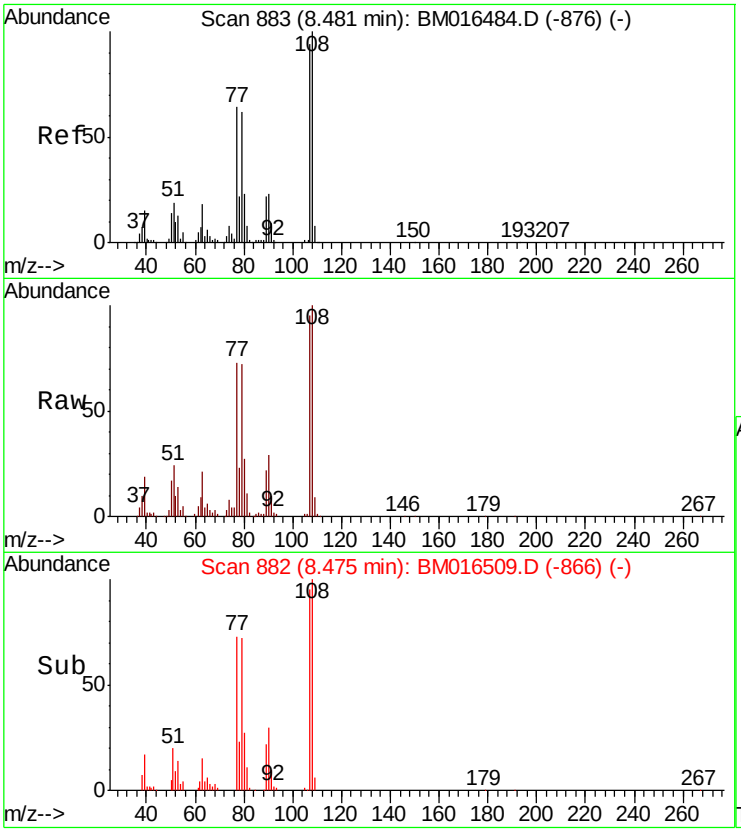


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.149 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion: 45 Resp: 211958

Ion	Ratio	Lower	Upper
45	100		
77	46.9	0.0	35.2#
79	31.4	0.0	32.0



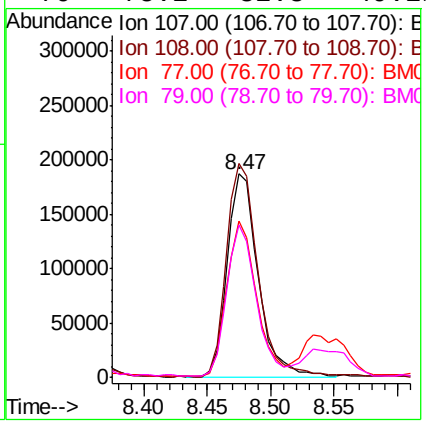


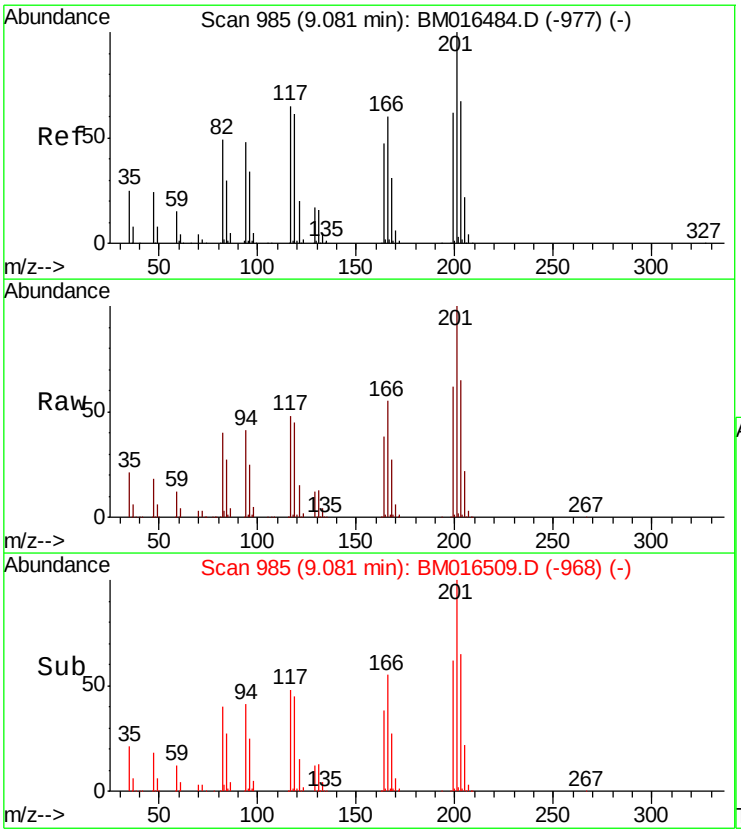
#17
2-Methylphenol
Concen: 38.557 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 317063

Ion	Ratio	Lower	Upper
107	100		
108	105.1	89.8	134.8
77	76.7	32.6	48.8#
79	75.2	32.8	49.2#

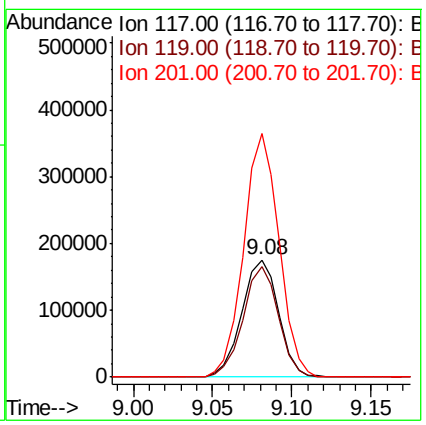


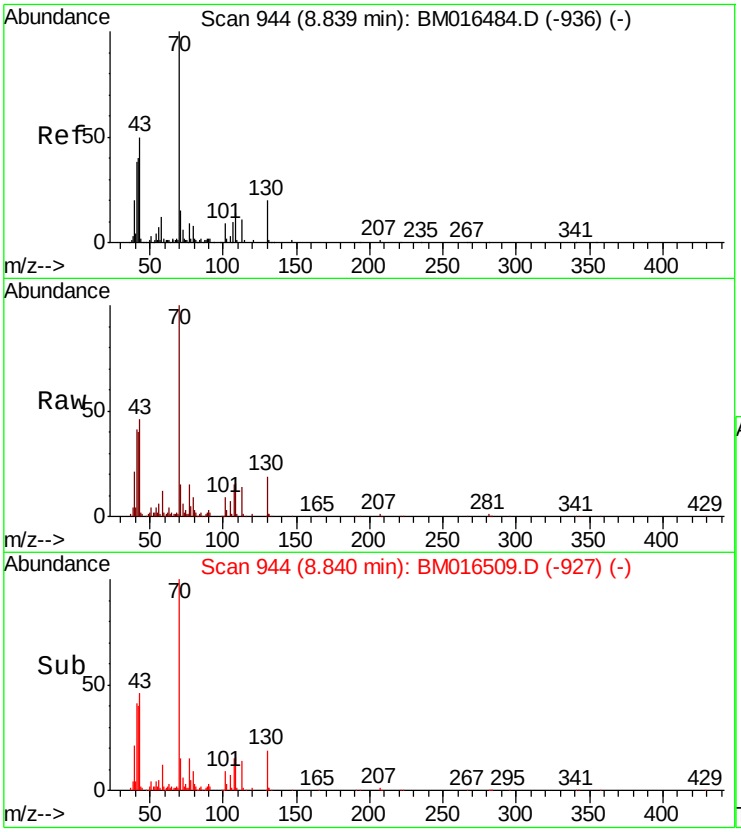


#18
Hexachloroethane
Concen: 43.395 ng
RT: 9.08 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:117 Resp: 280866

Ion	Ratio	Lower	Upper
117	100		
119	93.8	79.2	118.8
201	207.5	69.8	104.6#



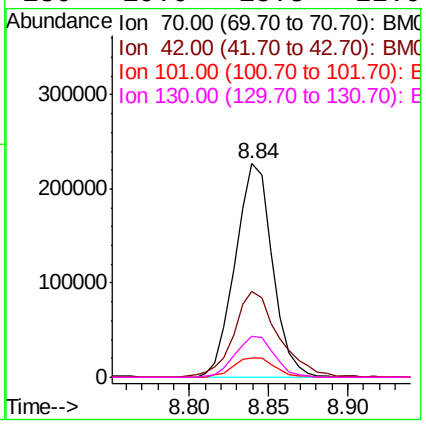


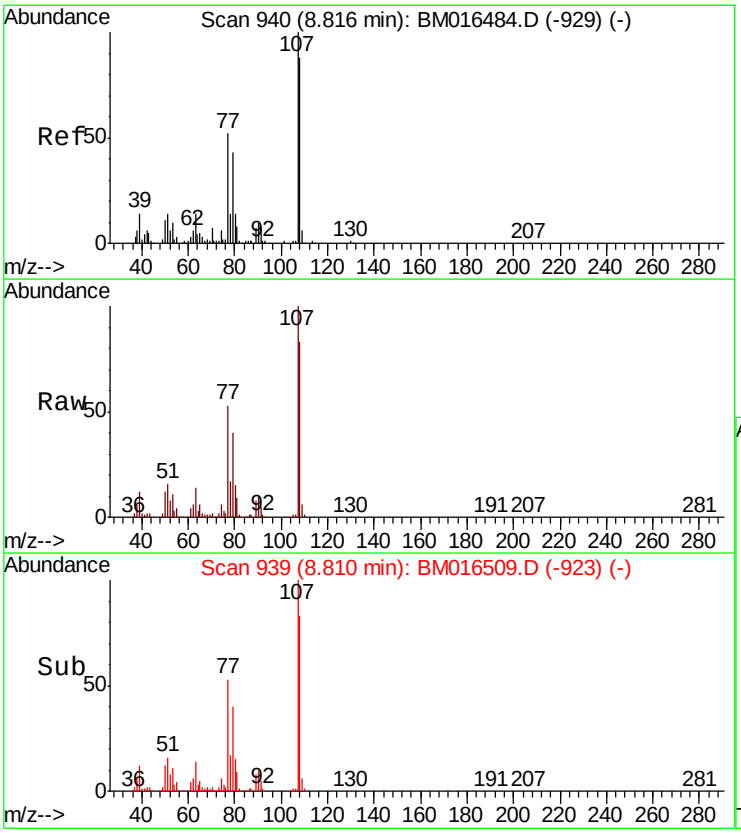
#19
n-Nitroso-di-n-propylamine
Concen: 41.015 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 369250

Ion	Ratio	Lower	Upper
70	100		
42	40.4	44.5	66.7#
101	8.8	7.4	11.2
130	19.0	15.3	22.9

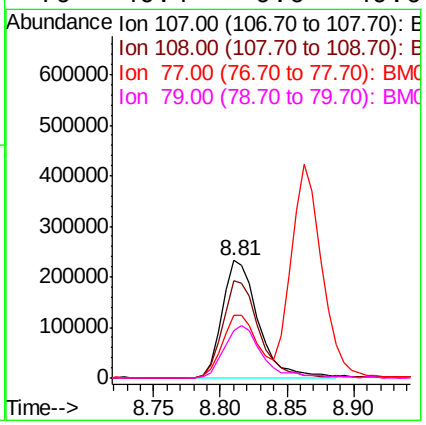


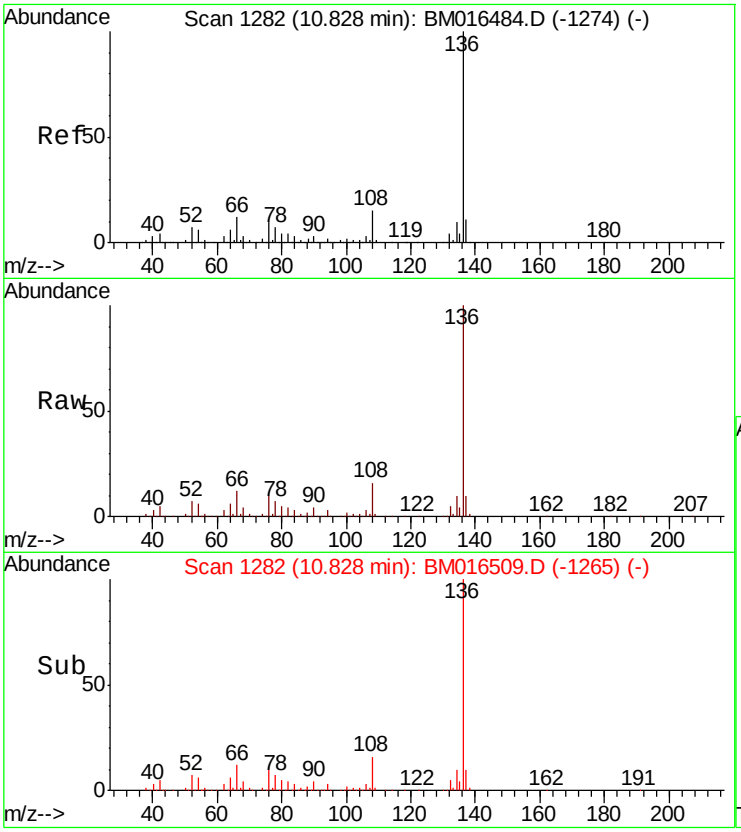


#20
3+4-Methylphenols
Concen: 38.793 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:107 Resp: 441069

Ion	Ratio	Lower	Upper
107	100		
108	82.8	73.2	113.2
77	53.3	10.7	50.7#
79	40.4	9.6	49.6



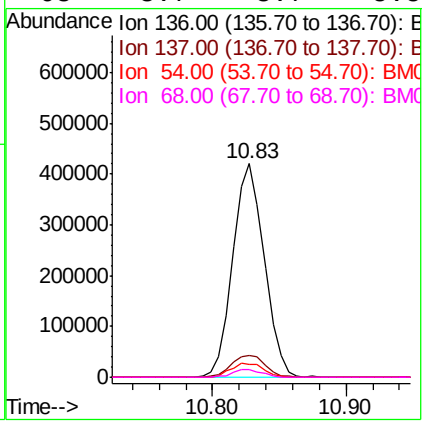


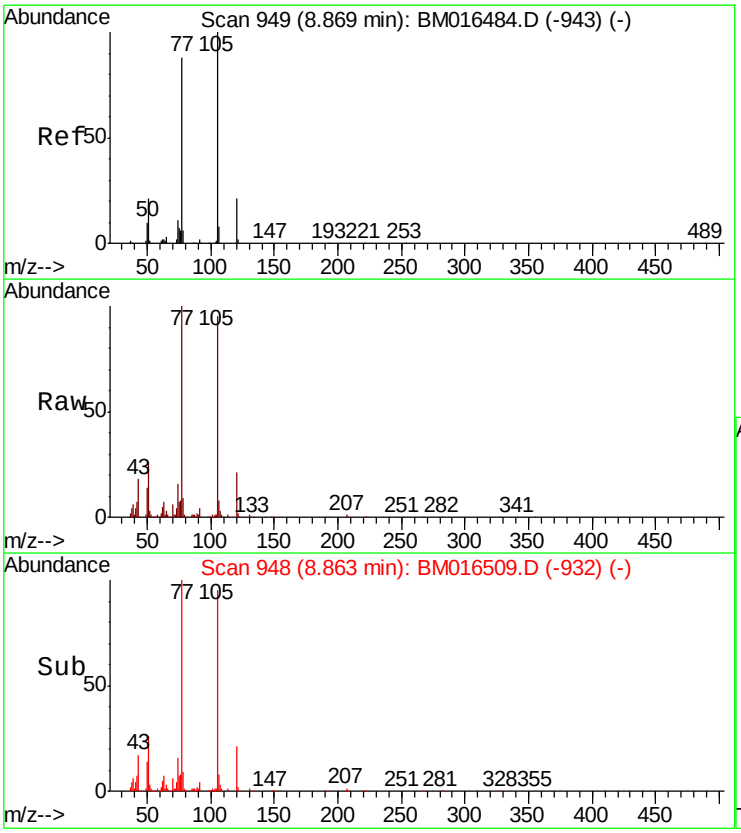
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 686974

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	6.3	4.6	6.8
68	3.7	3.7	5.5

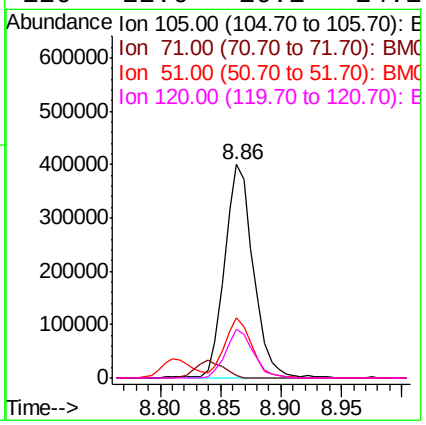


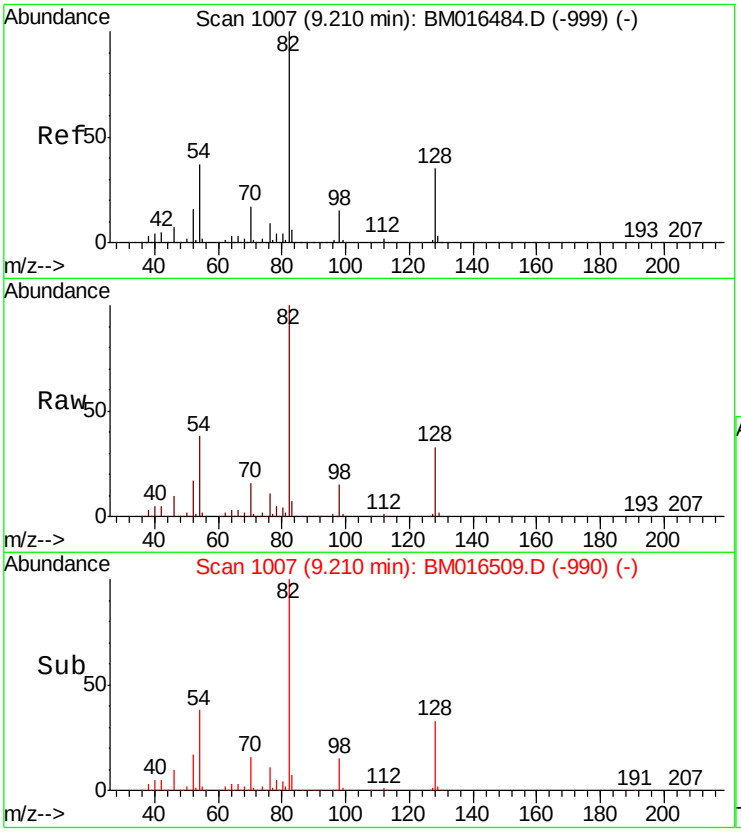


#22
Acetophenone
Concen: 39.371 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:105 Resp: 651290

Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.6	1.0
51	27.9	21.6	32.4
120	22.6	16.1	24.1



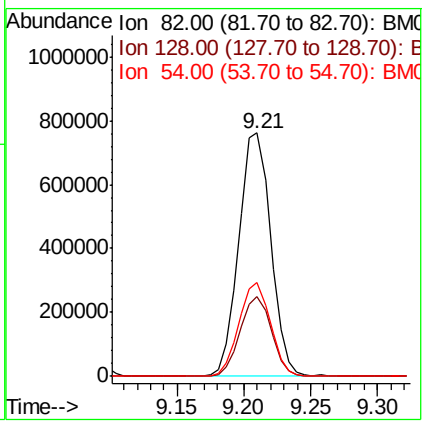


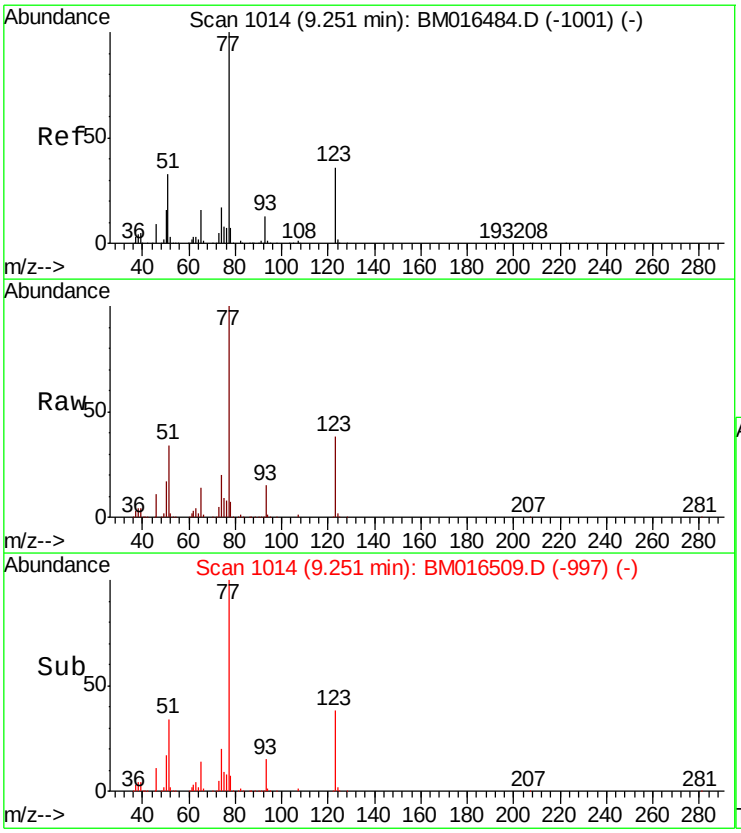
#23
Nitrobenzene-d5
Concen: 39.371 ng
RT: 9.21 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1262812

Ion	Ratio	Lower	Upper
82	100		
128	32.7	32.8	49.2#
54	38.3	40.6	60.8#

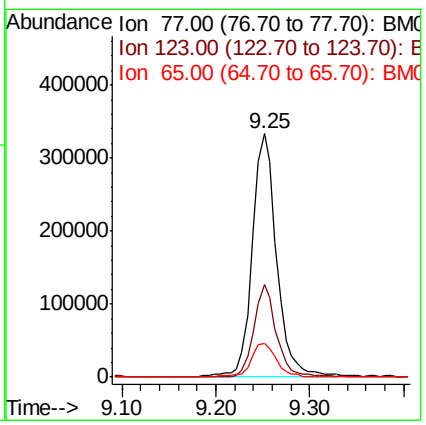


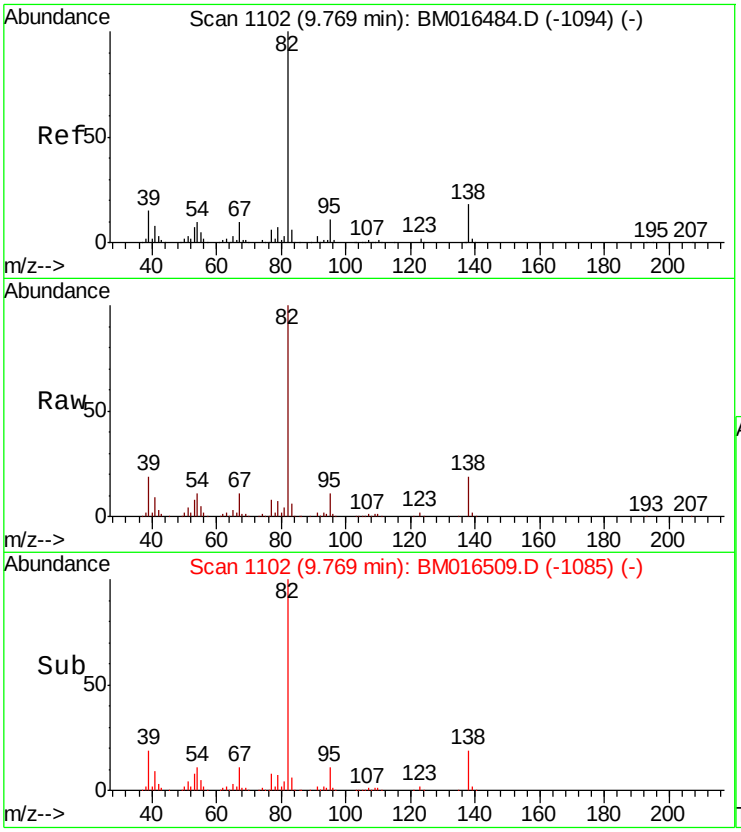


#24
Nitrobenzene
Concen: 40.036 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion: 77 Resp: 601865

Ion	Ratio	Lower	Upper
77	100		
123	38.1	32.6	49.0
65	13.7	10.9	16.3



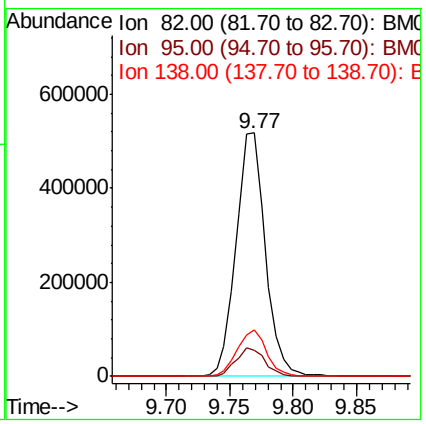


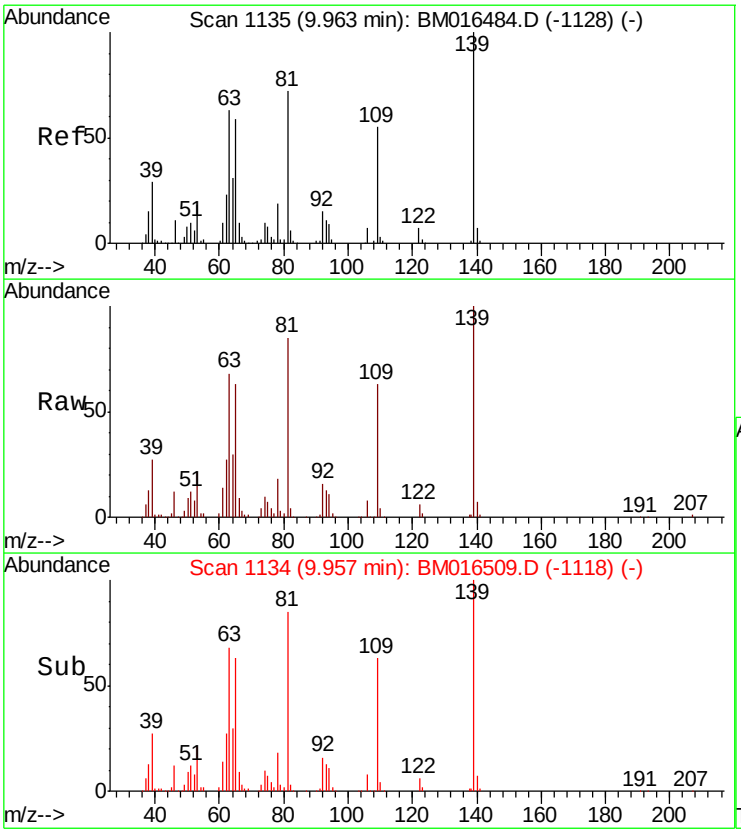
#25
Isophorone
Concen: 41.436 ng
RT: 9.77 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 833225

Ion	Ratio	Lower	Upper
82	100		
95	10.7	5.8	8.6#
138	19.2	16.3	24.5

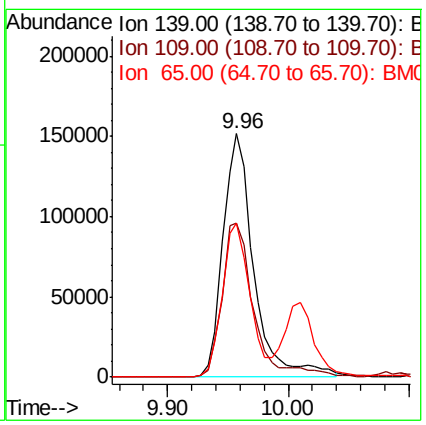


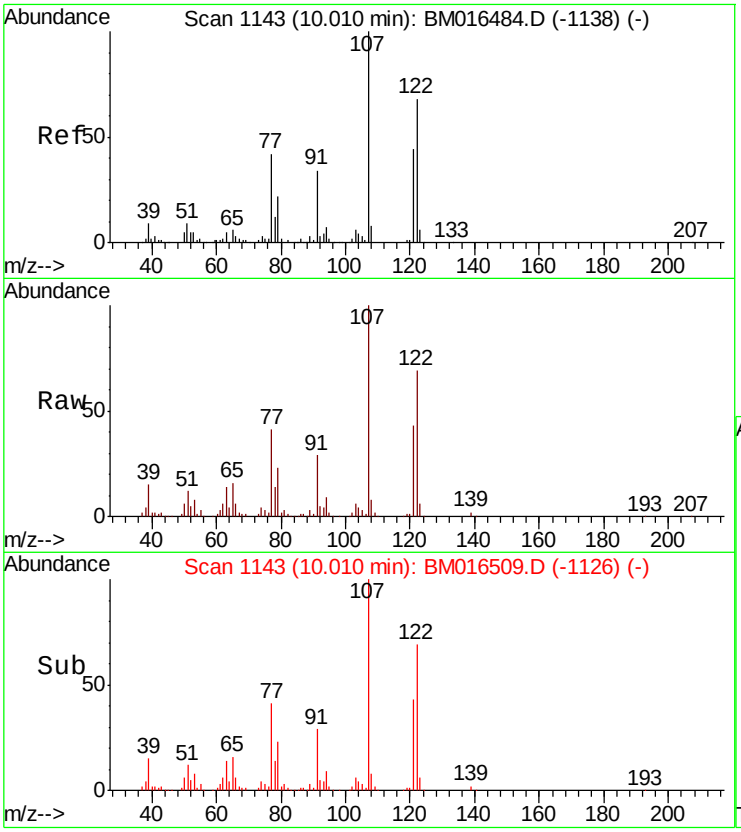


#26
2-Nitrophenol
Concen: 41.649 ng
RT: 9.96 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:139 Resp: 267666

Ion	Ratio	Lower	Upper
139	100		
109	63.4	20.1	30.1#
65	63.5	31.5	47.3#



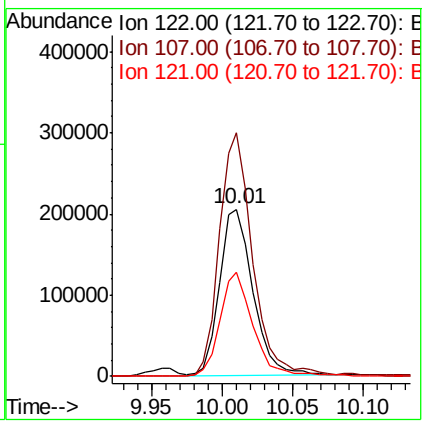


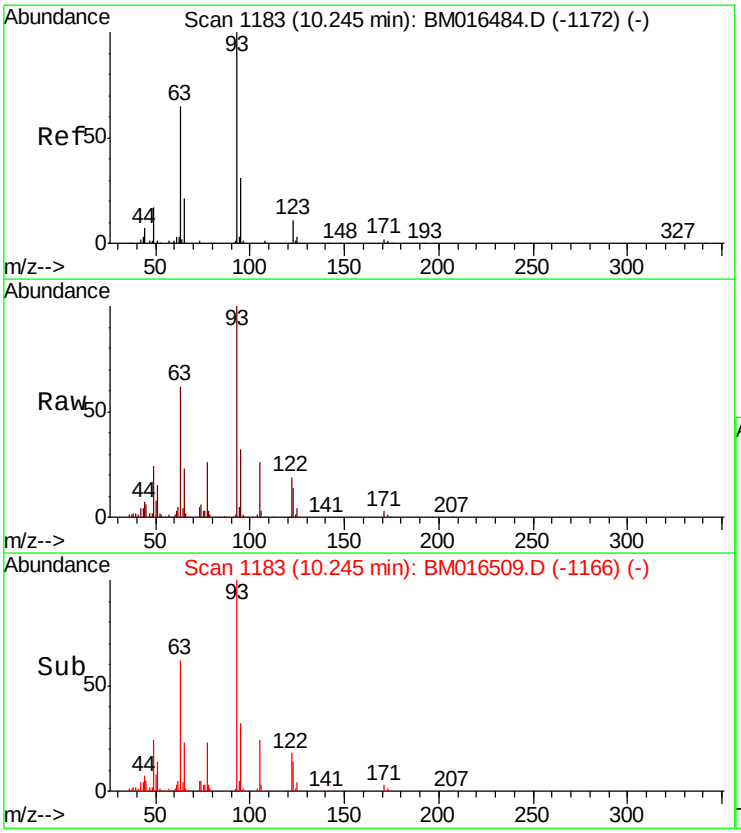
#27
2,4-Dimethylphenol
Concen: 40.368 ng
RT: 10.01 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 338091

Ion	Ratio	Lower	Upper
122	100		
107	145.6	84.7	127.1#
121	62.1	46.6	69.8

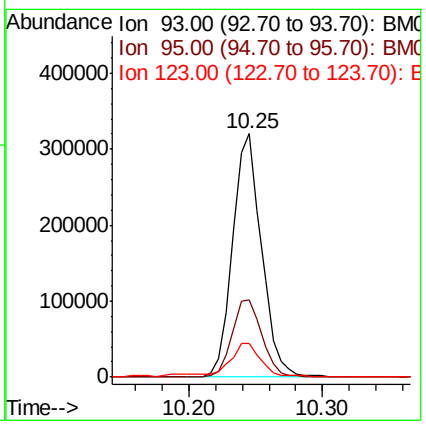


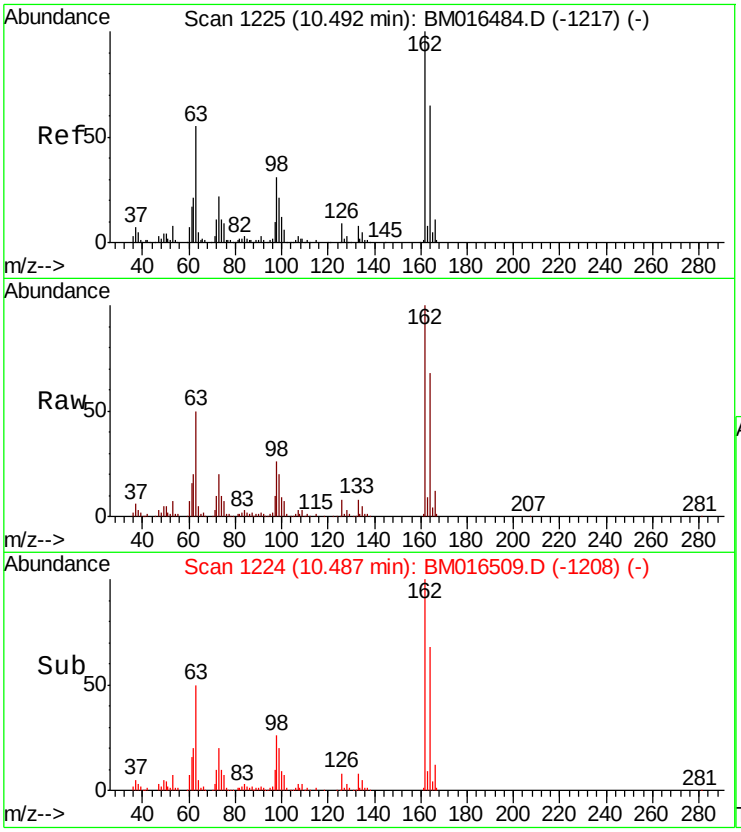


#28
bis(2-Chloroethoxy)methane
Concen: 40.185 ng
RT: 10.25 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion: 93 Resp: 482370

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.5	38.3
123	13.7	8.6	13.0#



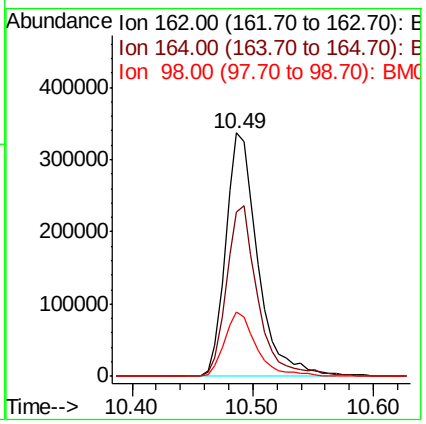


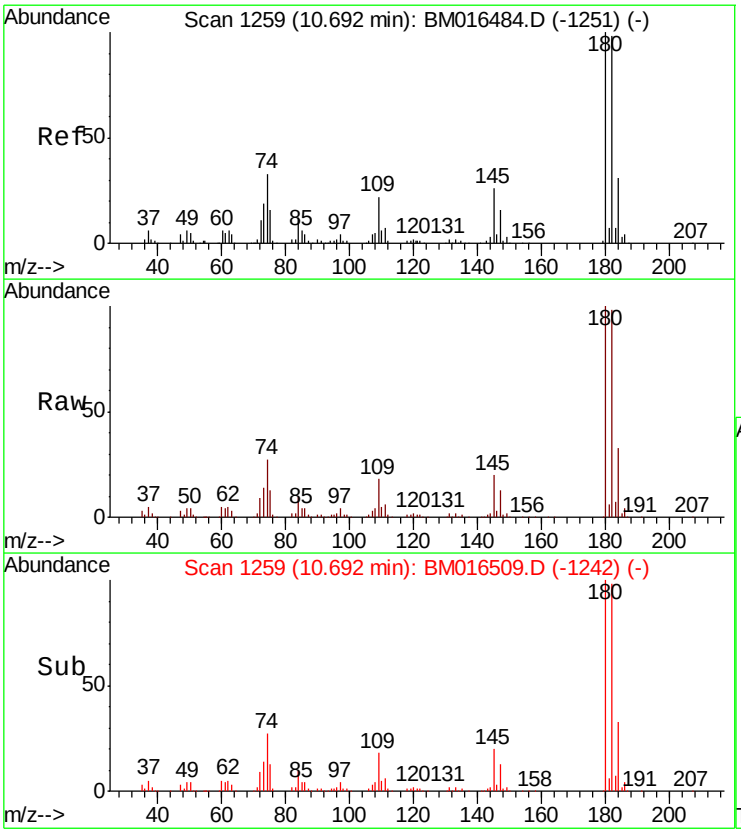
#29
2,4-Dichlorophenol
Concen: 49.707 ng
RT: 10.49 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 623064

Ion	Ratio	Lower	Upper
162	100		
164	67.7	42.8	82.8
98	26.3	14.5	54.5

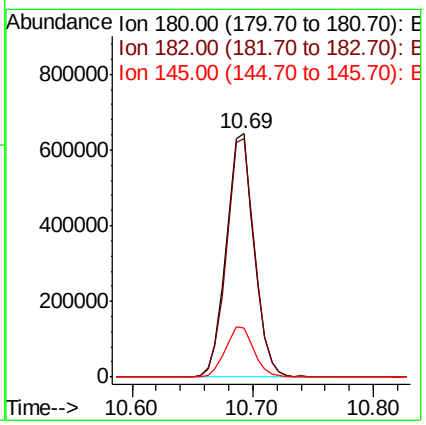


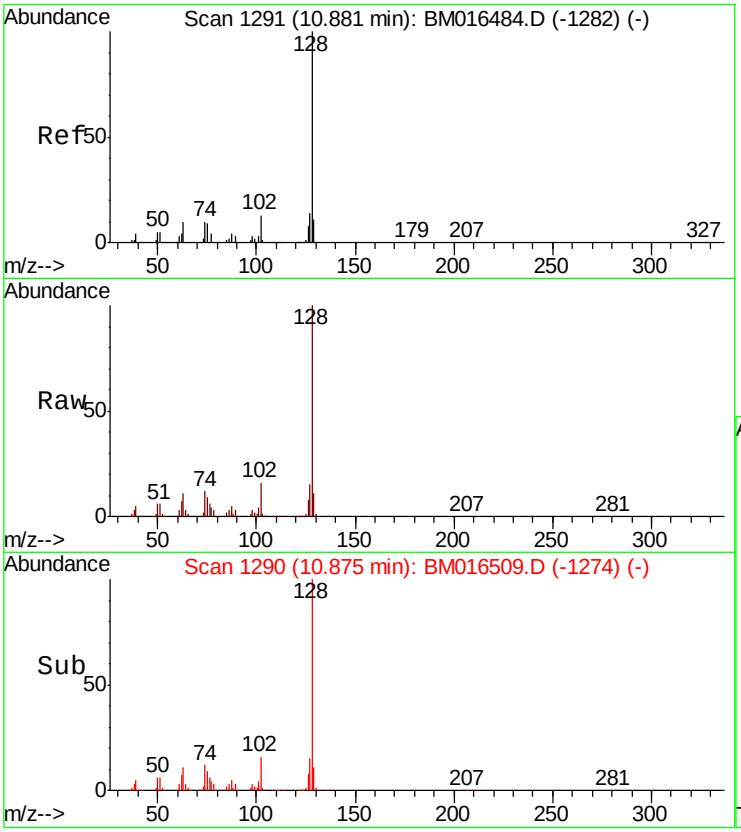


#30
1,2,4-Trichlorobenzene
Concen: 54.319 ng
RT: 10.69 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:180 Resp: 1033142

Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.6	116.4
145	20.1	23.4	35.2#



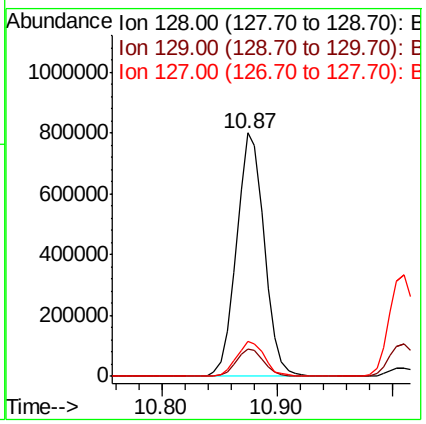


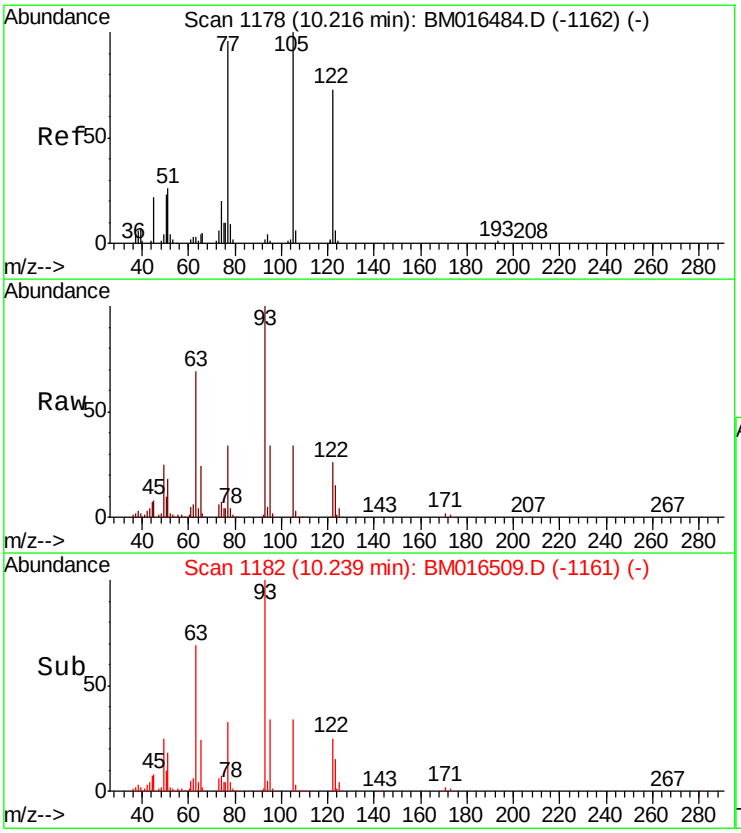
#31
Naphthalene
Concen: 40.715 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1332608

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	14.5	10.4	15.6

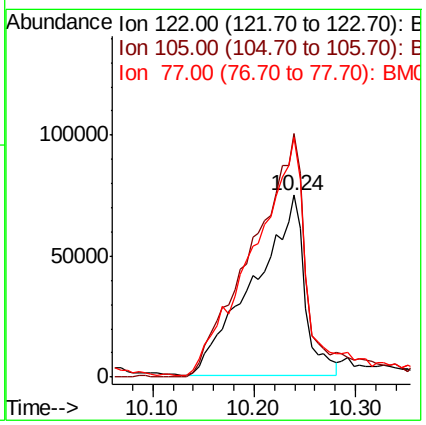


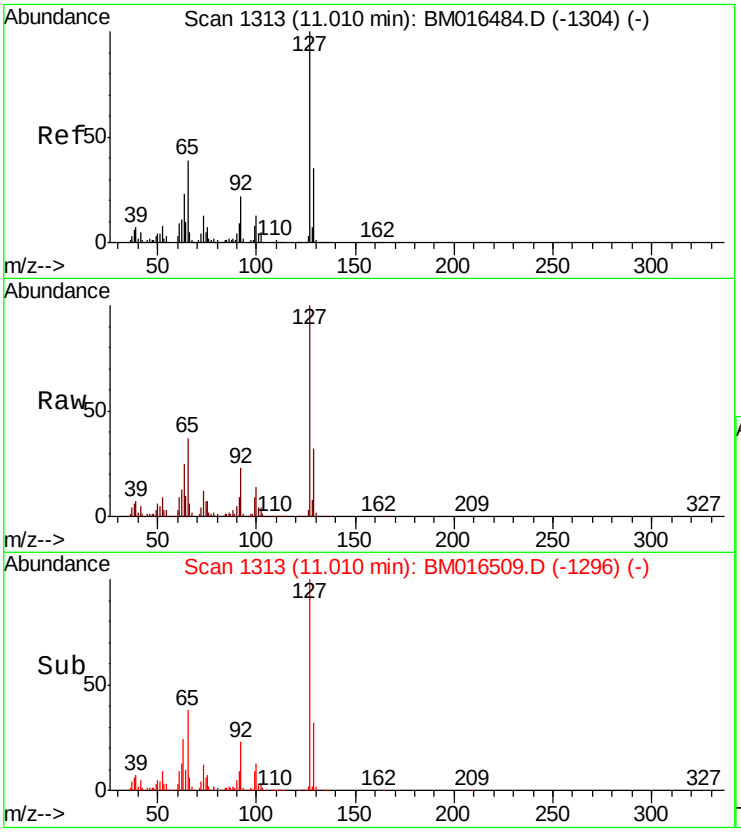


#32
Benzoic acid
Concen: 37.039 ng
RT: 10.24 min Scan# 1182
Delta R.T. 0.02 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:122 Resp: 259548

Ion	Ratio	Lower	Upper
122	100		
105	133.7	99.9	139.9
77	131.8	73.7	113.7#



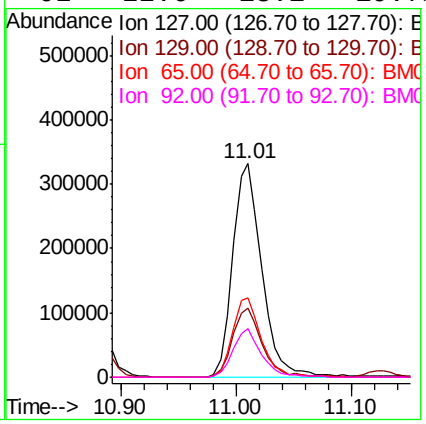


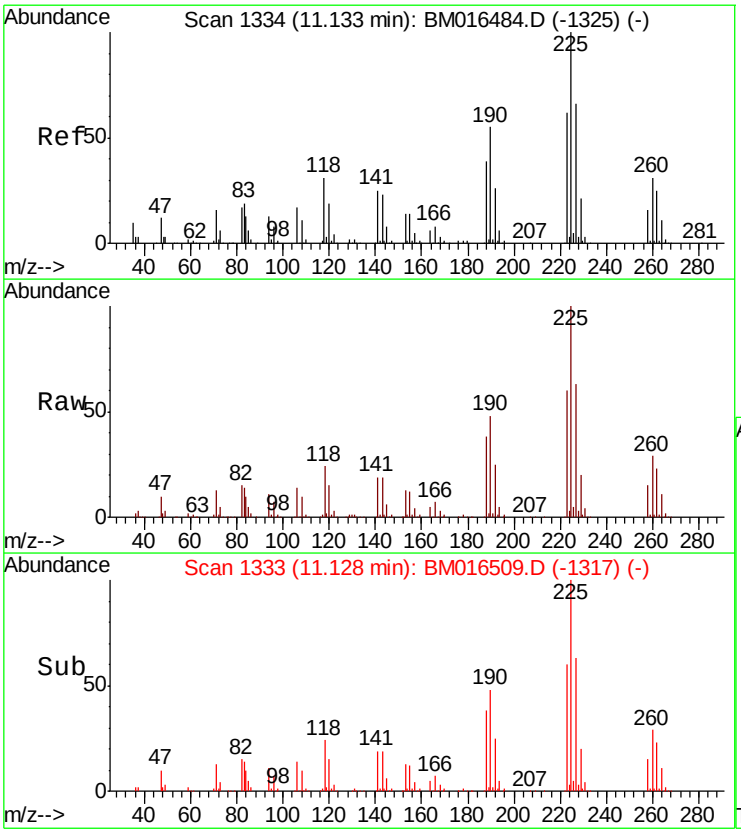
#33
4-Chloroaniline
Concen: 42.083 ng
RT: 11.01 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 579673

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	37.4	17.6	26.4#
92	22.6	13.1	19.7#

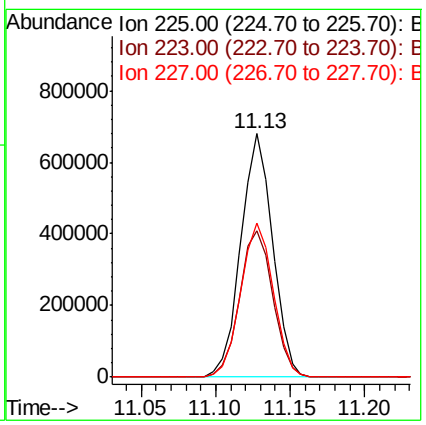


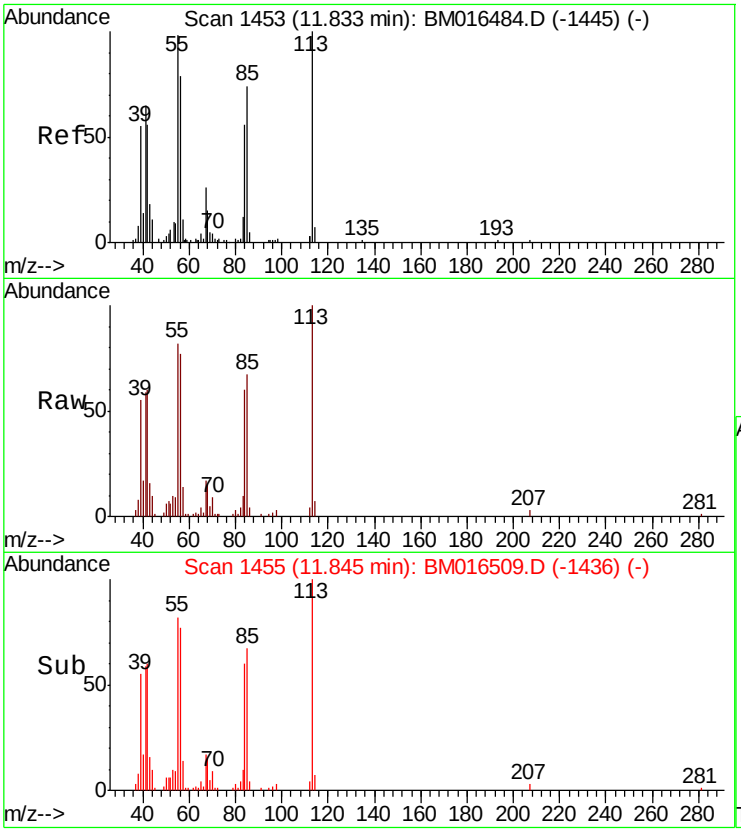


#34
Hexachlorobutadiene
Concen: 55.330 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:225 Resp: 1004454

Ion	Ratio	Lower	Upper
225	100		
223	60.2	47.9	71.9
227	63.3	50.1	75.1



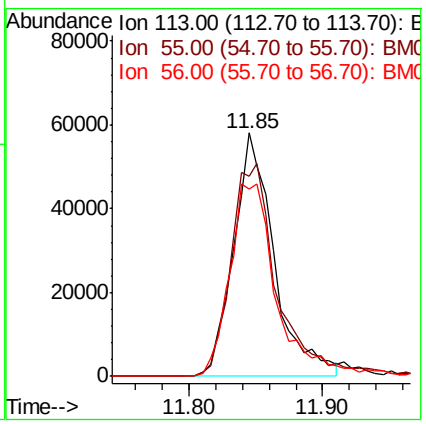


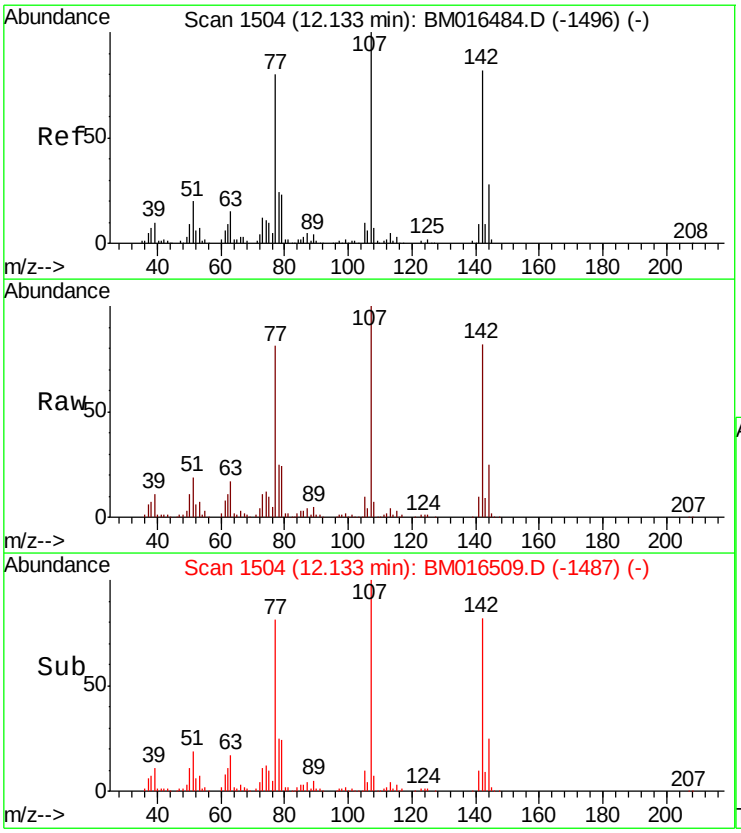
#35
Caprolactam
Concen: 40.682 ng
RT: 11.85 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 122361

Ion	Ratio	Lower	Upper
113	100		
55	82.1	145.9	185.9#
56	76.9	101.0	141.0#

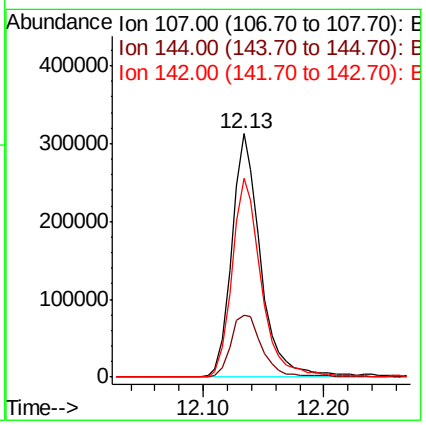


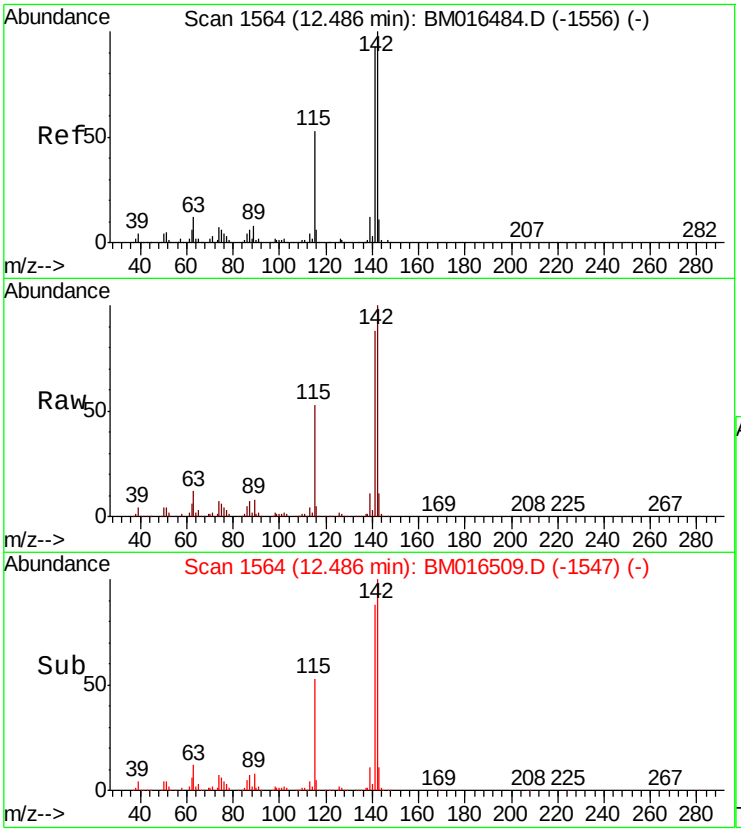


#36
4-Chloro-3-methylphenol
Concen: 42.871 ng
RT: 12.13 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:107 Resp: 516618

Ion	Ratio	Lower	Upper
107	100		
144	25.2	23.3	34.9
142	81.6	72.6	109.0



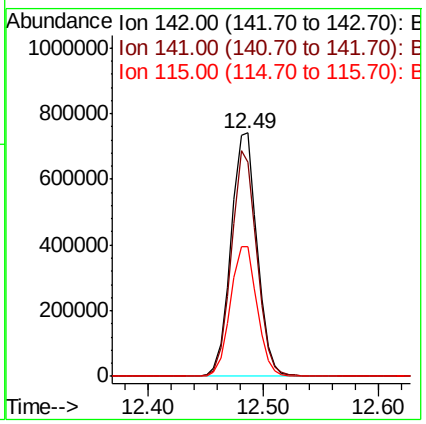


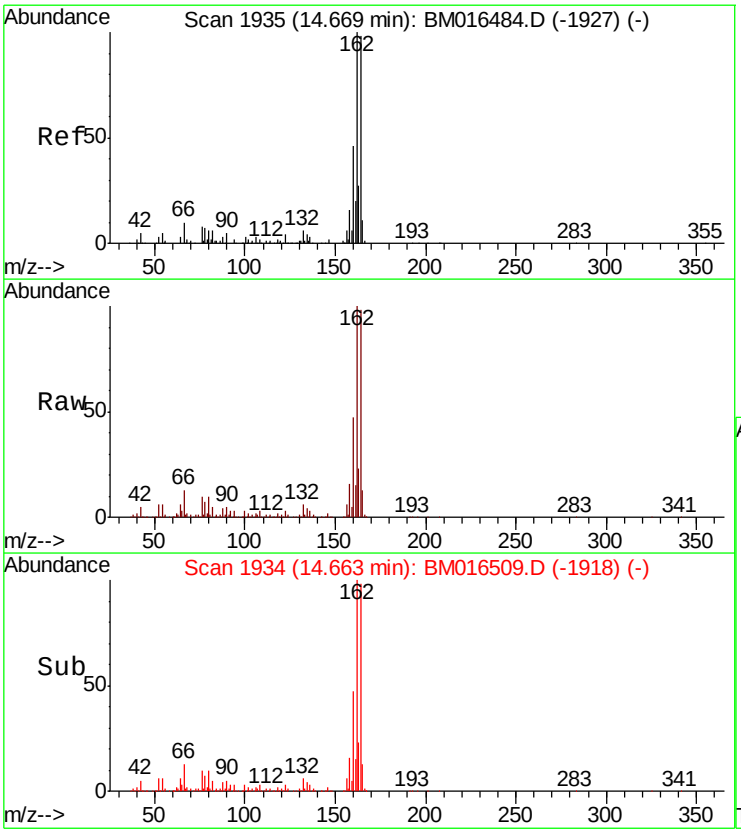
#37
2-Methylnaphthalene
Concen: 45.377 ng
RT: 12.49 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1162702

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.9	107.9
115	53.1	25.4	38.0#

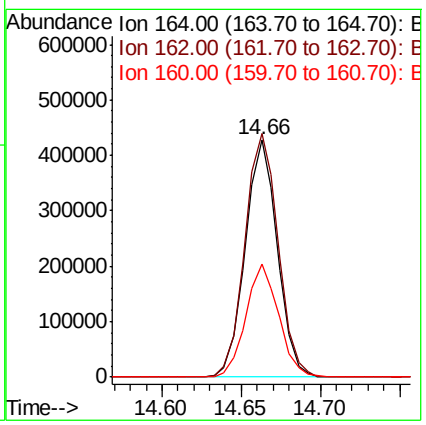


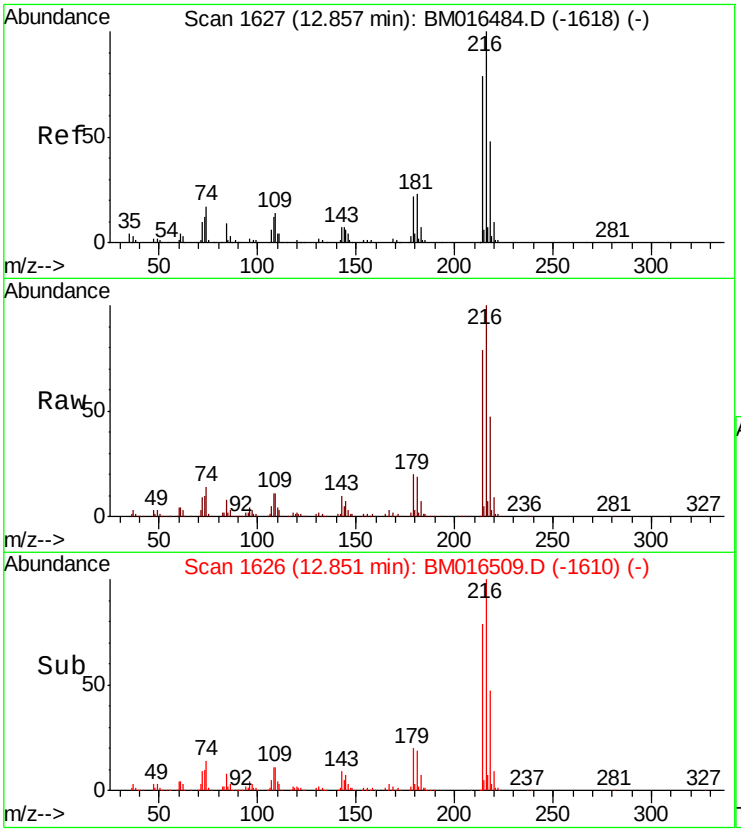


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:164 Resp: 601031

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.4	123.6
160	47.7	35.8	53.6



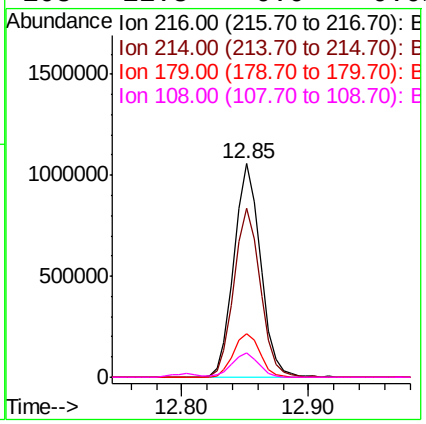


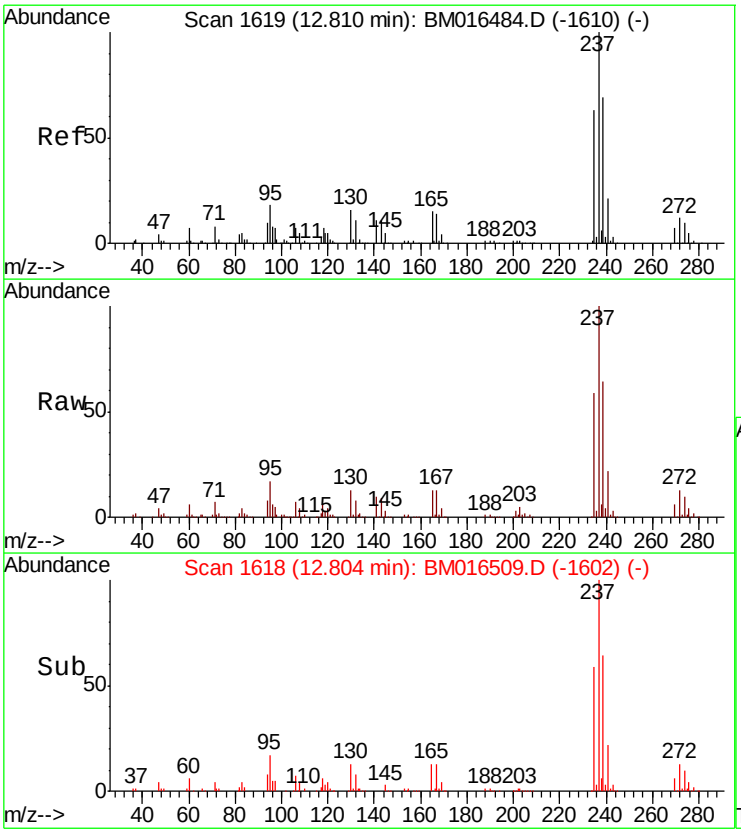
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.328 ng
RT: 12.85 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 1538634

Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	20.4	0.0	0.0#
108	11.3	0.0	0.0#

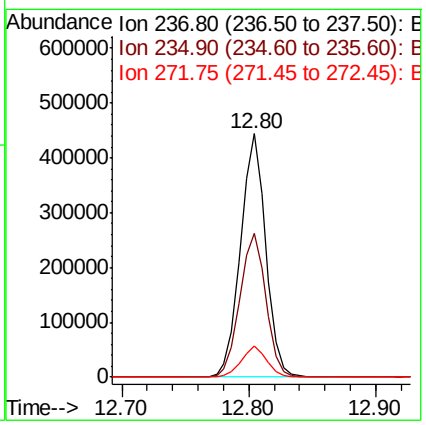


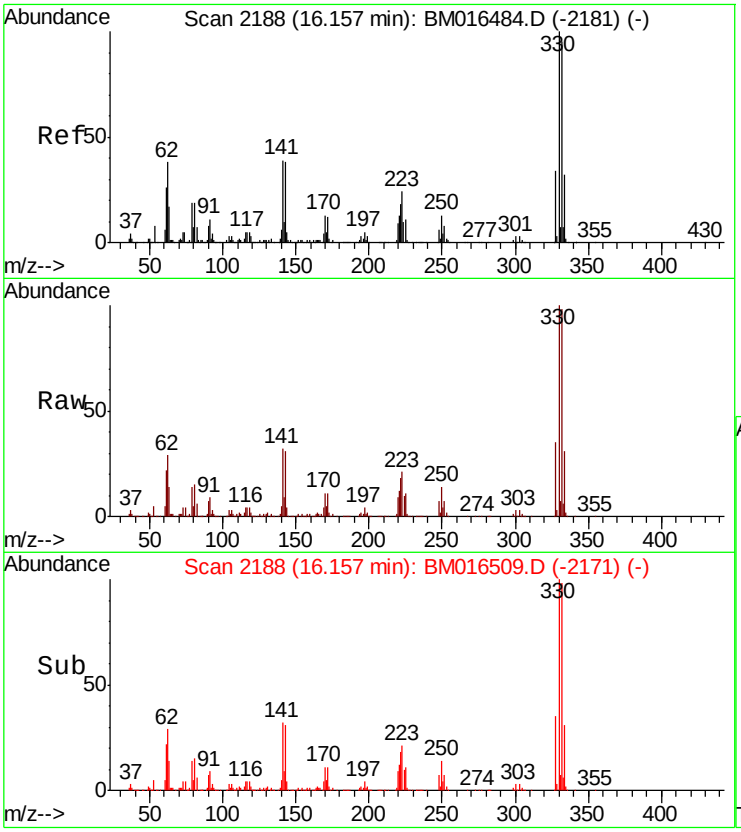


#40
Hexachlorocyclopentadiene
Concen: 47.842 ng
RT: 12.80 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:237 Resp: 609113

Ion	Ratio	Lower	Upper
237	100		
235	58.9	42.0	82.0
272	12.6	0.0	33.4



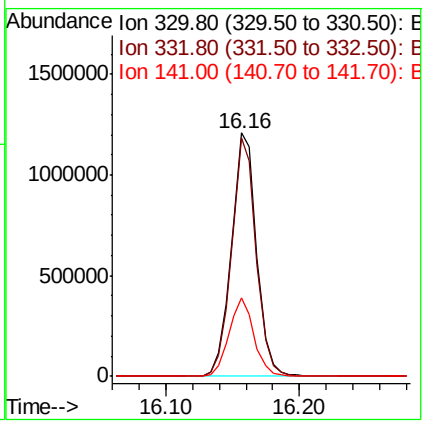


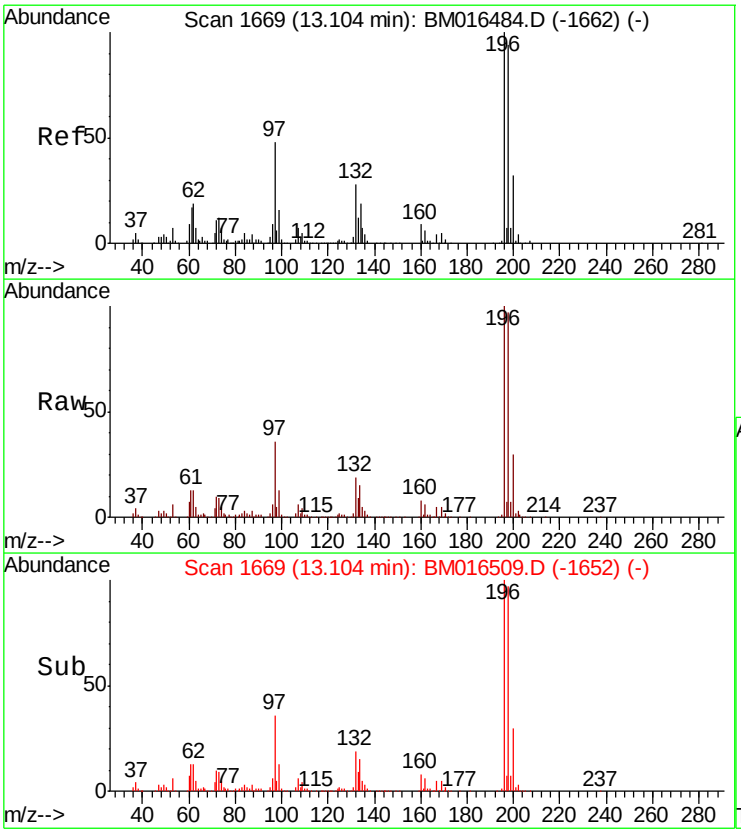
#41
2,4,6-Tribromophenol
Concen: 47.842 ng
RT: 16.16 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 1585066

Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	32.3	0.0	0.0#

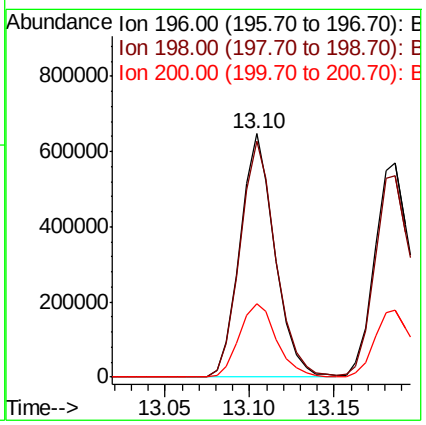


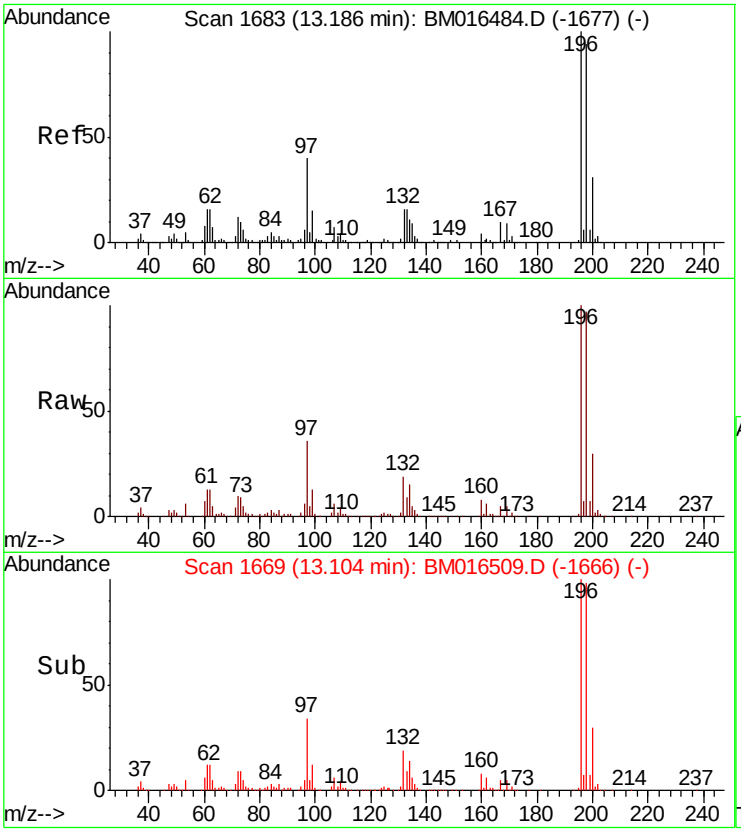


#42
2,4,6-Trichlorophenol
Concen: 45.670 ng
RT: 13.10 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:196 Resp: 927045

Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.3	114.5
200	30.1	25.6	38.4



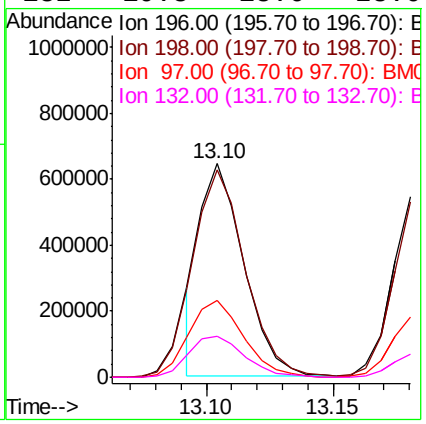


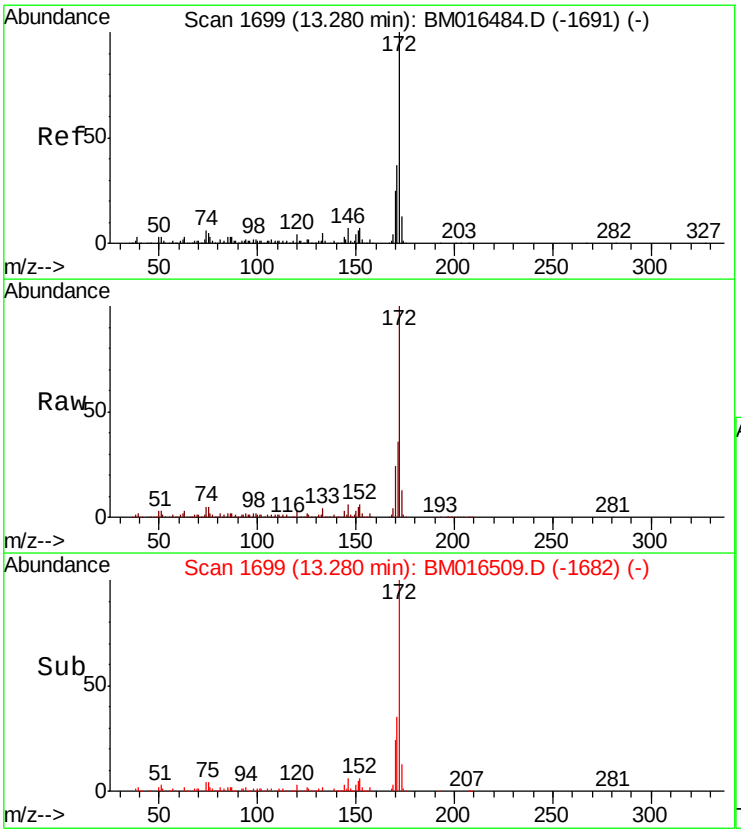
#43
2,4,5-Trichlorophenol
Concen: 38.887 ng
RT: 13.10 min Scan# 1669
Delta R.T. -0.08 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 771052

Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.4	119.0
97	36.1	26.8	40.2
132	19.3	18.6	28.0

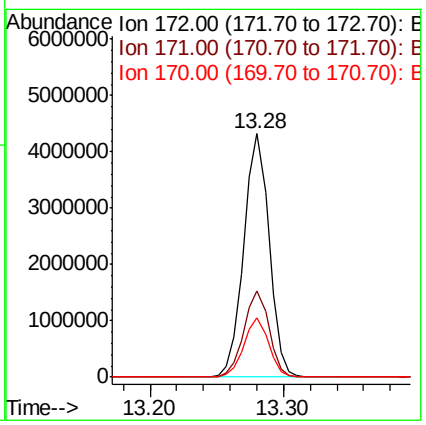


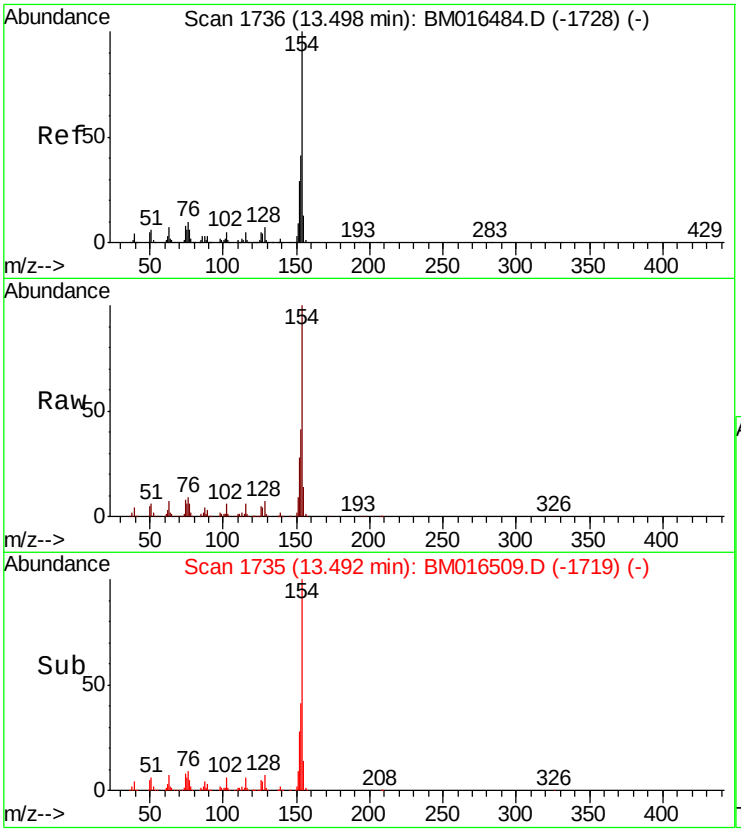


#44
2-Fluorobiphenyl
Concen: 38.887 ng
RT: 13.28 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:172 Resp: 5635023

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	24.1	18.8	28.2



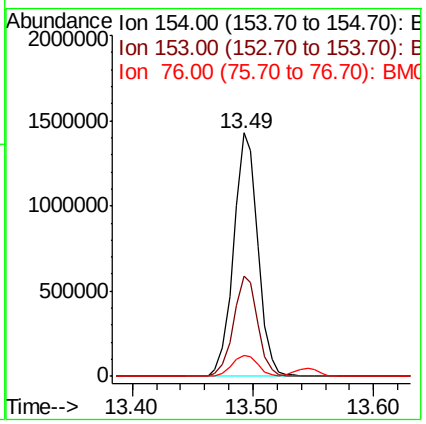


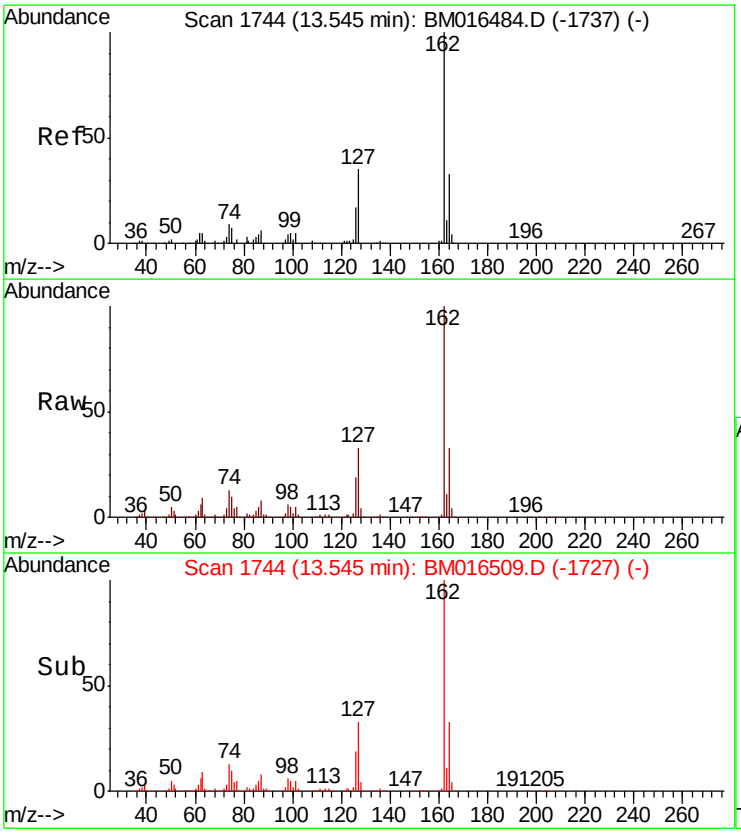
#45
1,1'-Biphenyl
Concen: 37.947 ng
RT: 13.49 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1999839

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	8.8	0.0	30.9

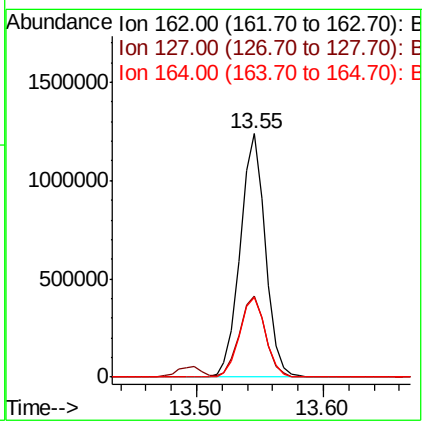


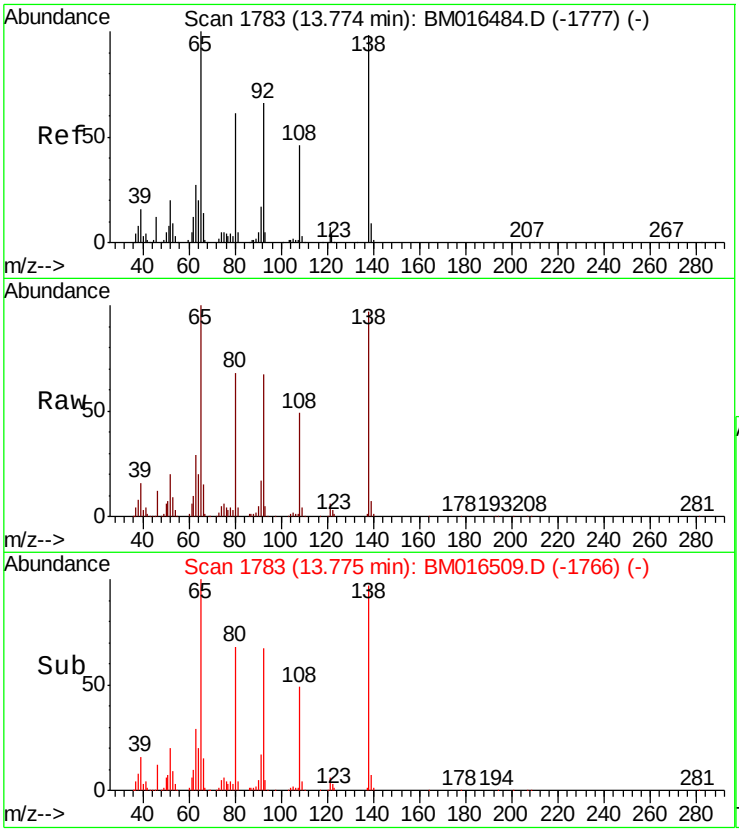


#46
2-Chloronaphthalene
Concen: 39.823 ng
RT: 13.55 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:162 Resp: 1705090

Ion	Ratio	Lower	Upper
162	100		
127	33.3	26.9	40.3
164	32.7	26.8	40.2



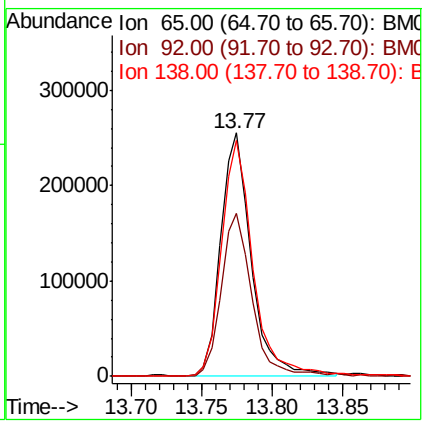


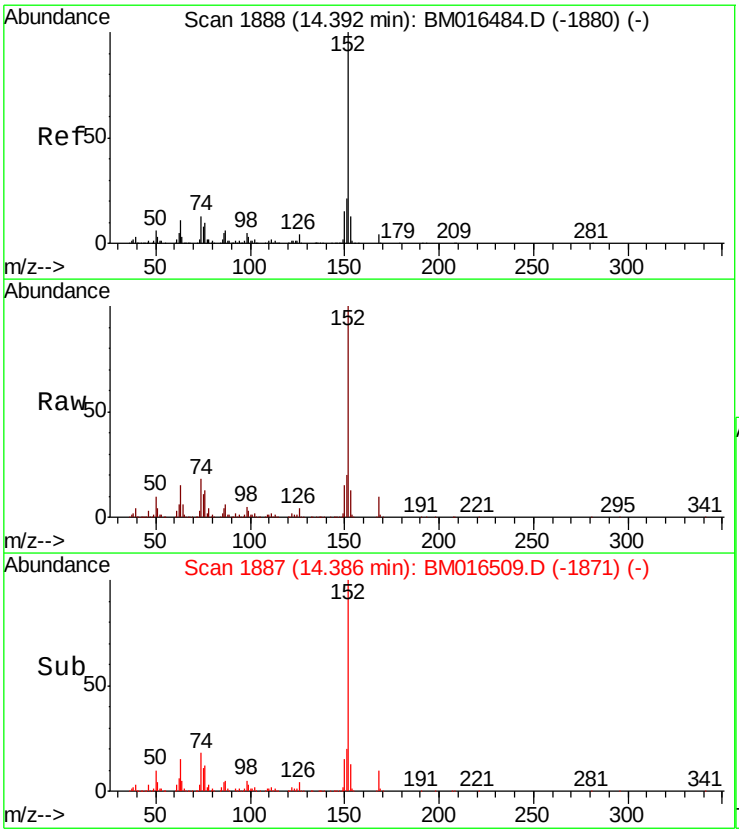
#47
2-Nitroaniline
Concen: 33.754 ng
RT: 13.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 384942

Ion	Ratio	Lower	Upper
65	100		
92	67.1	59.1	88.7
138	96.9	93.9	140.9

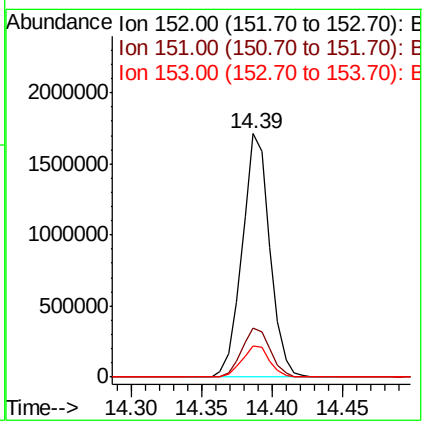


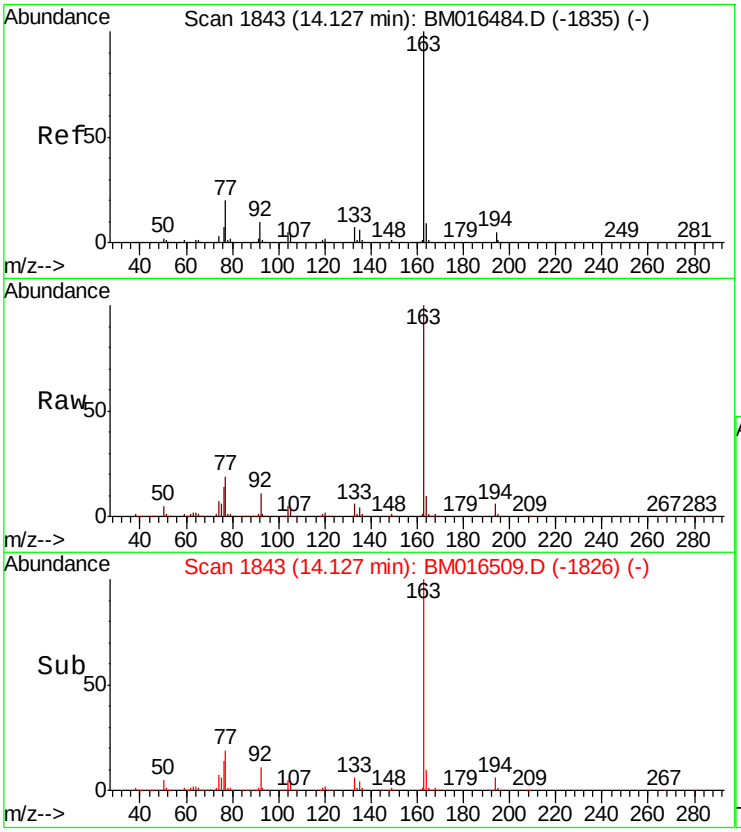


#48
Acenaphthylene
Concen: 38.731 ng
RT: 14.39 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:152 Resp: 2340816

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	12.9	10.6	16.0



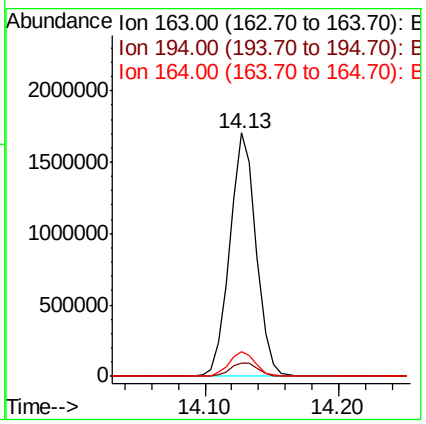


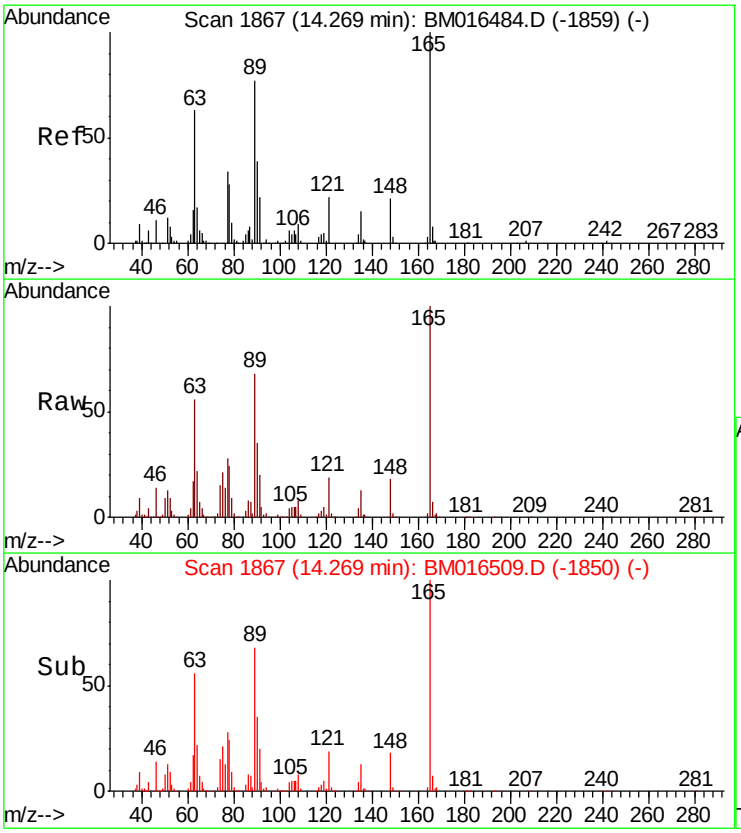
#49
Dimethylphthalate
Concen: 40.601 ng
RT: 14.13 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 2344423

Ion	Ratio	Lower	Upper
163	100		
194	5.6	2.7	4.1#
164	10.0	8.2	12.2

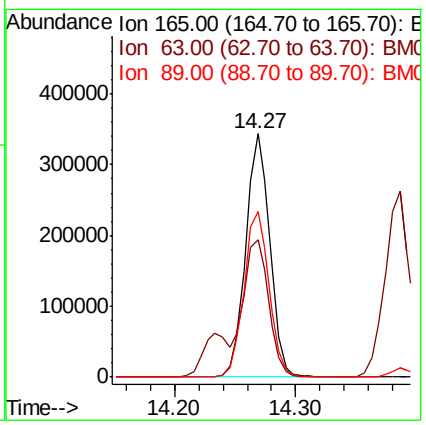


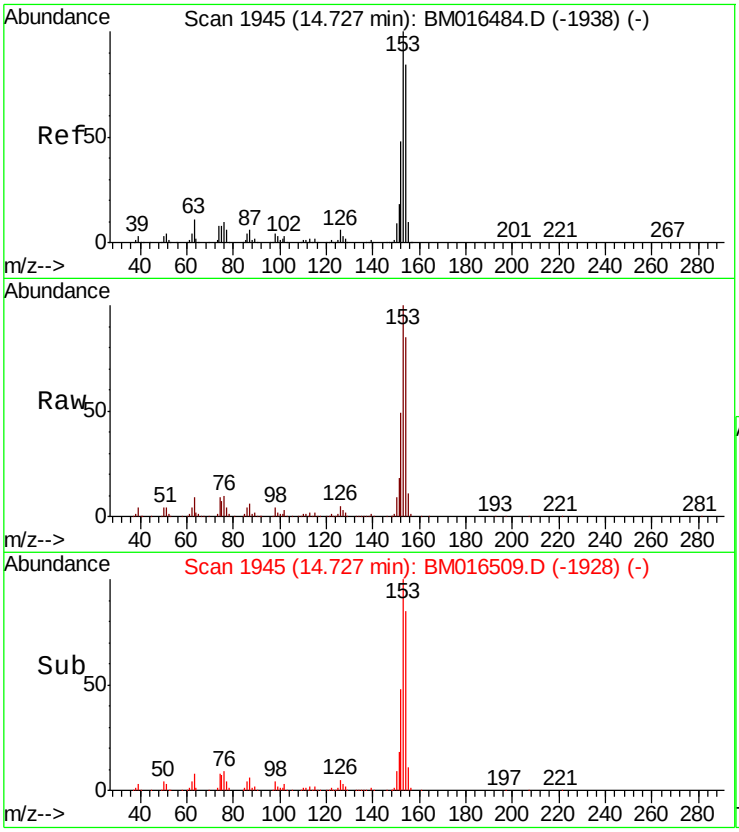


#50
2,6-Dinitrotoluene
Concen: 42.541 ng
RT: 14.27 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:165 Resp: 479126

Ion	Ratio	Lower	Upper
165	100		
63	56.3	44.1	66.1
89	68.2	44.3	66.5#



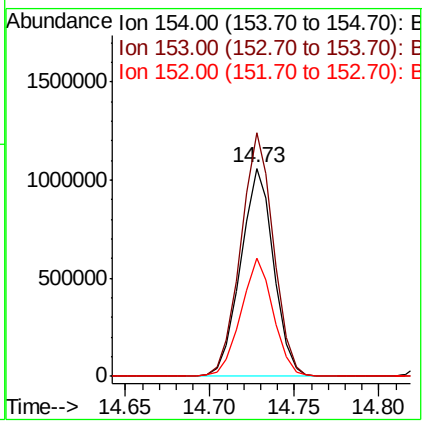


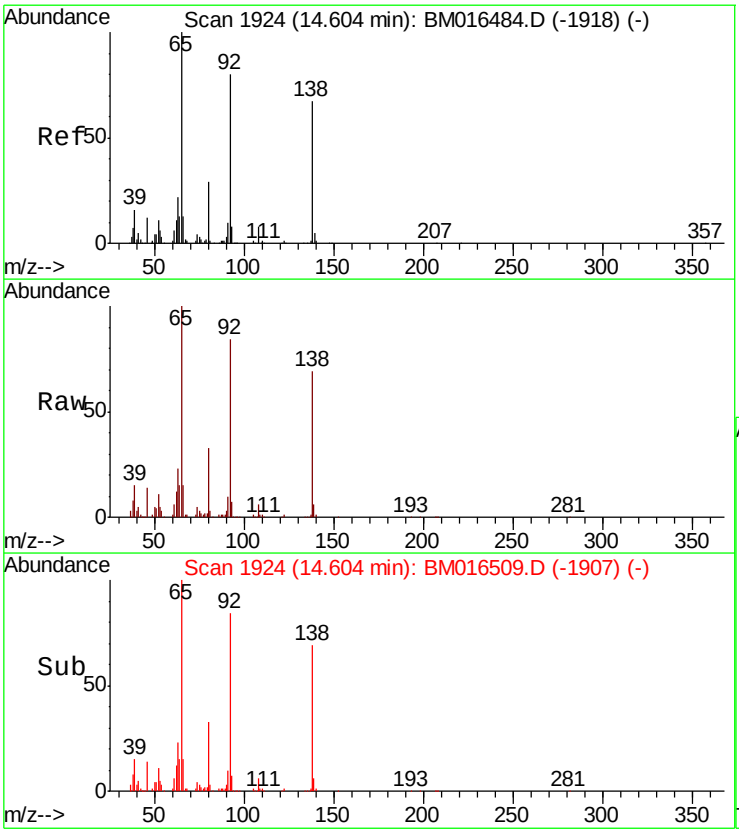
#51
Acenaphthene
Concen: 38.901 ng
RT: 14.73 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1444430

Ion	Ratio	Lower	Upper
154	100		
153	117.1	90.0	135.0
152	56.8	42.6	63.8

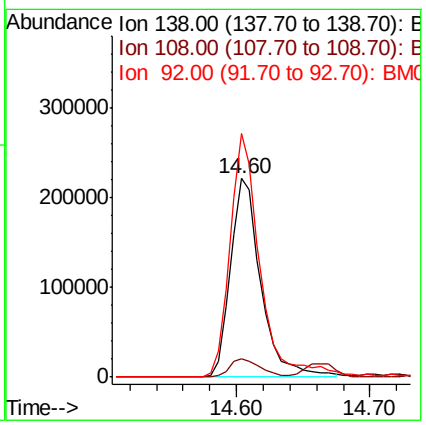


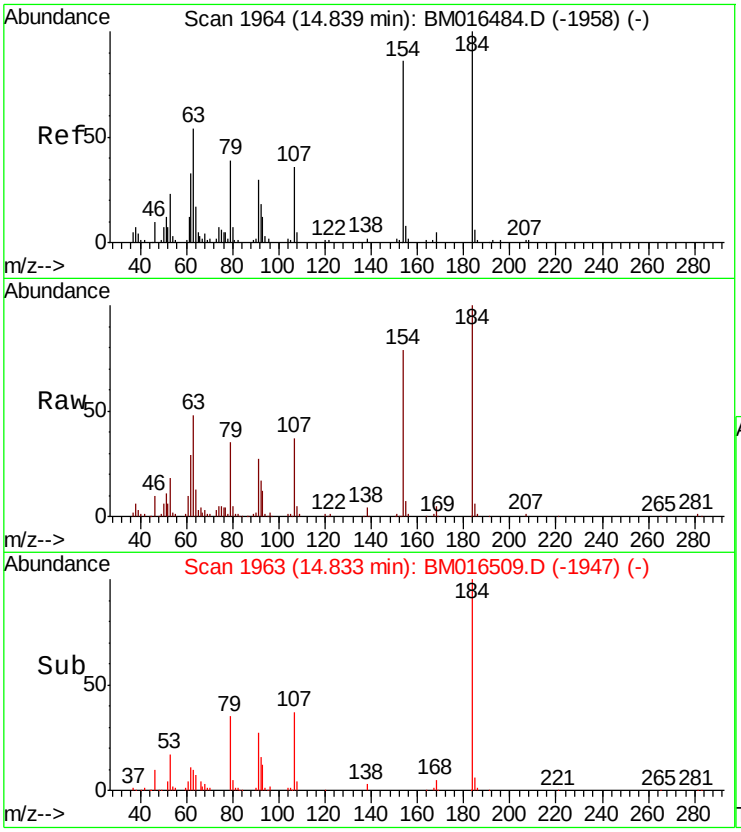


#52
3-Nitroaniline
Concen: 34.244 ng
RT: 14.60 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:138 Resp: 350931

Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.3	10.9
92	122.5	76.6	114.8#



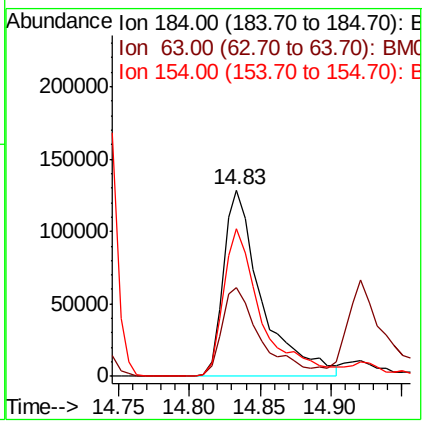


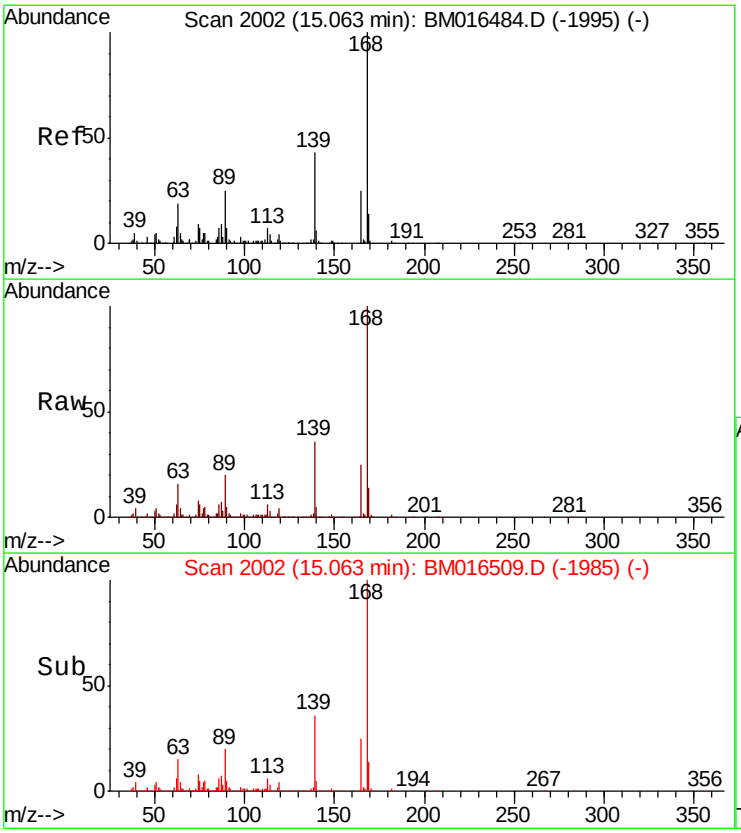
#53
2,4-Dinitrophenol
Concen: 42.915 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 241878

Ion	Ratio	Lower	Upper
184	100		
63	47.8	69.2	103.8#
154	79.3	53.3	79.9

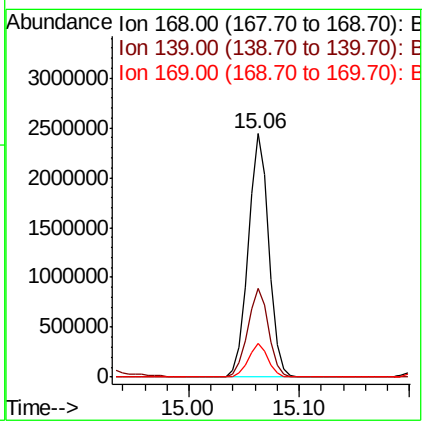


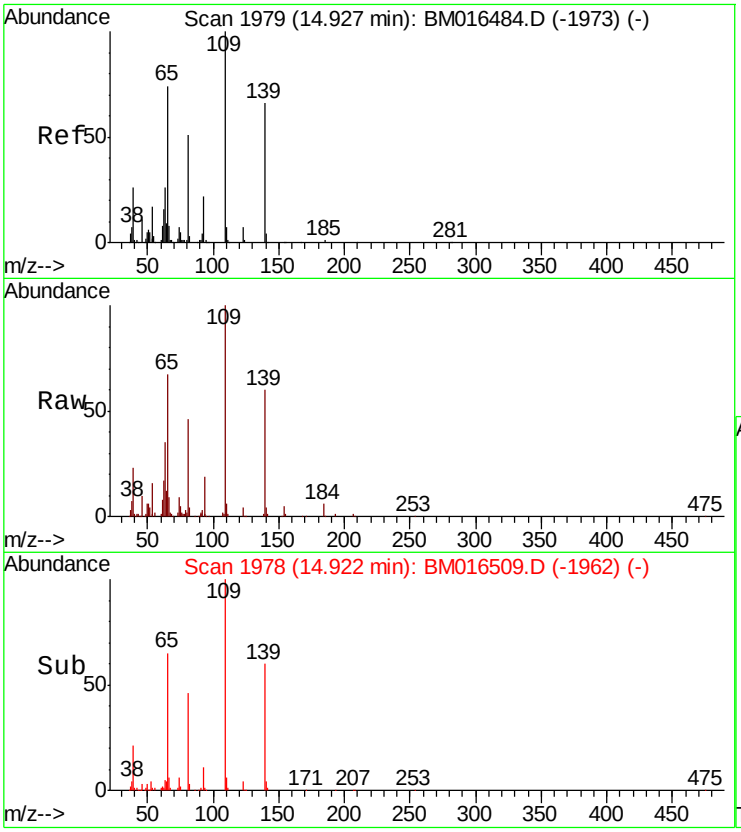


#54
Dibenzofuran
Concen: 44.827 ng
RT: 15.06 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:168 Resp: 3186287

Ion	Ratio	Lower	Upper
168	100		
139	36.5	27.3	40.9
169	13.9	10.6	16.0



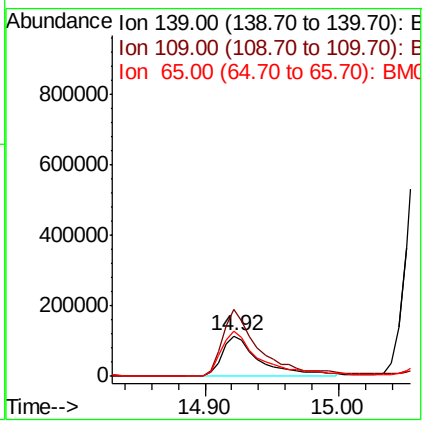


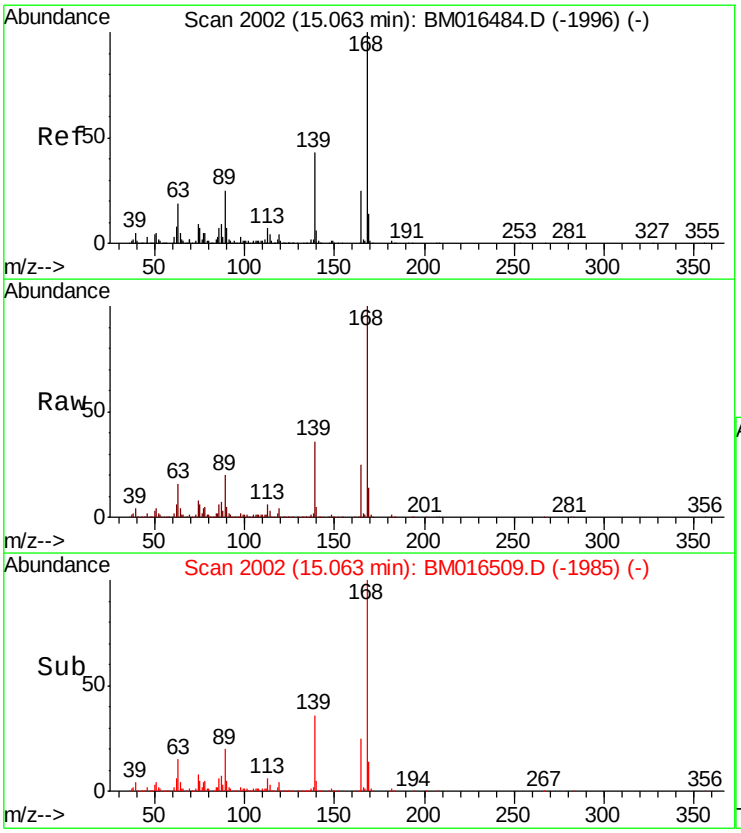
#55
4-Nitrophenol
Concen: 34.713 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 226894

Ion	Ratio	Lower	Upper
139	100		
109	166.2	130.0	170.0
65	111.3	130.0	170.0#

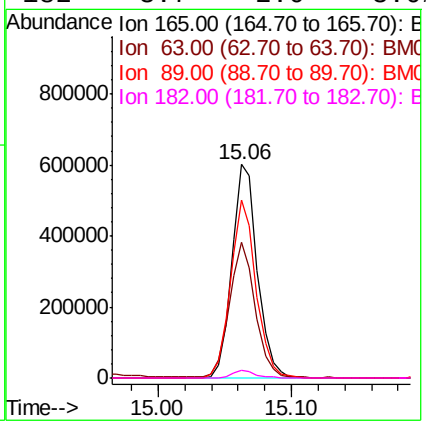


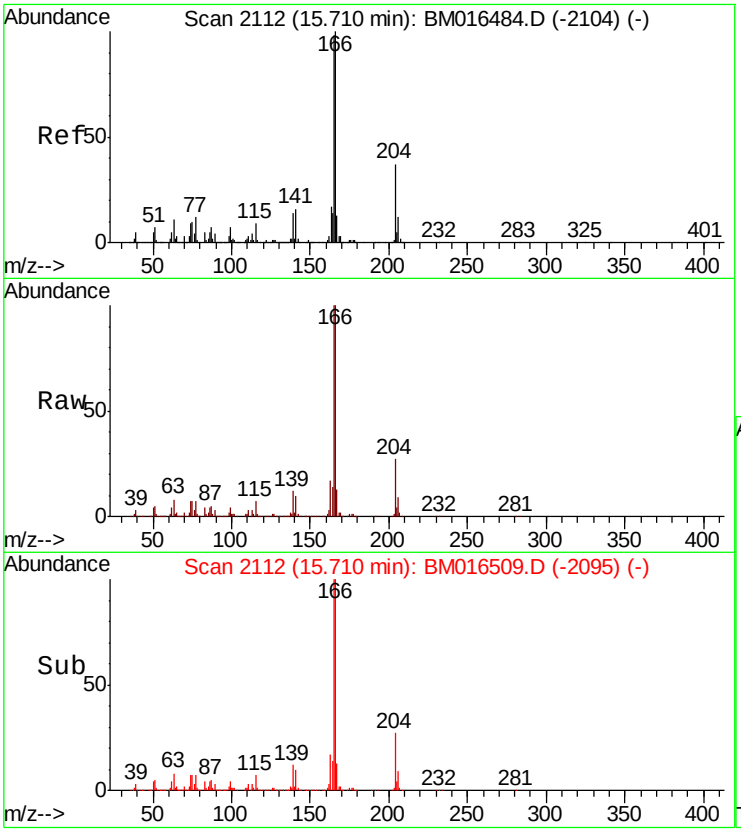


#56
2,4-Dinitrotoluene
Concen: 42.404 ng
RT: 15.06 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:165 Resp: 796384

Ion	Ratio	Lower	Upper
165	100		
63	63.5	52.4	78.6
89	83.1	72.4	108.6
182	3.7	2.0	3.0#



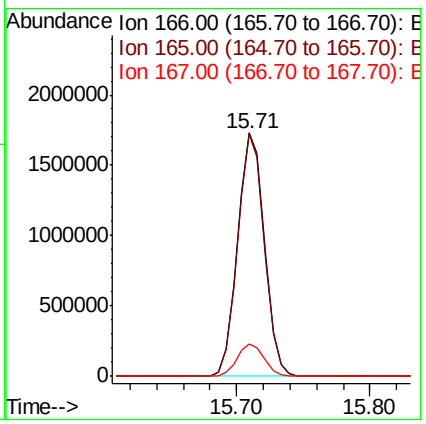


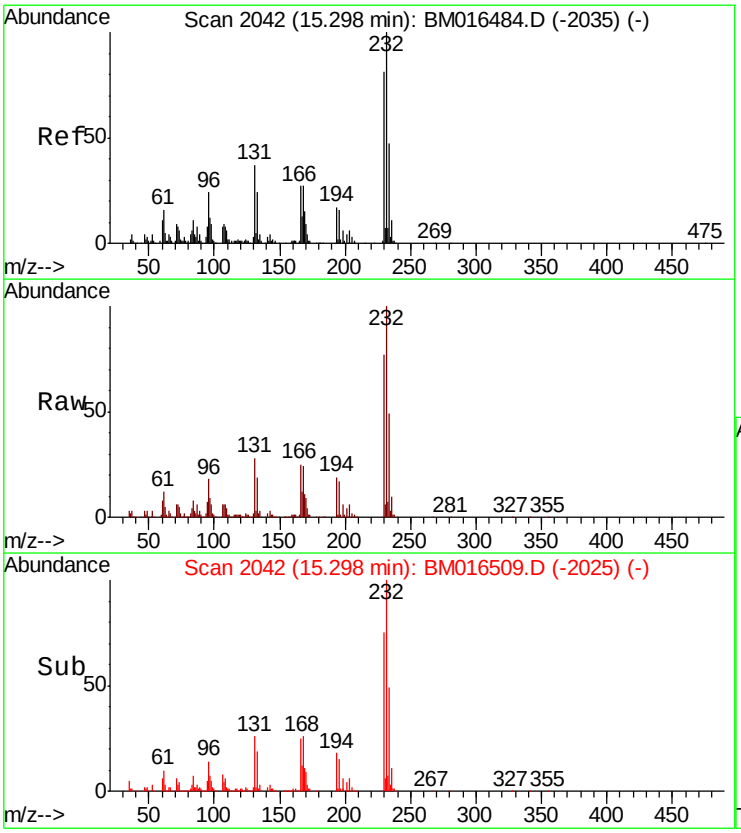
#57
Fluorene
Concen: 44.436 ng
RT: 15.71 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 2386017

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.4
167	13.1	10.3	15.5

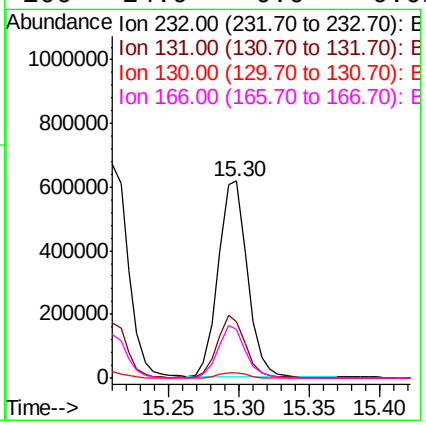


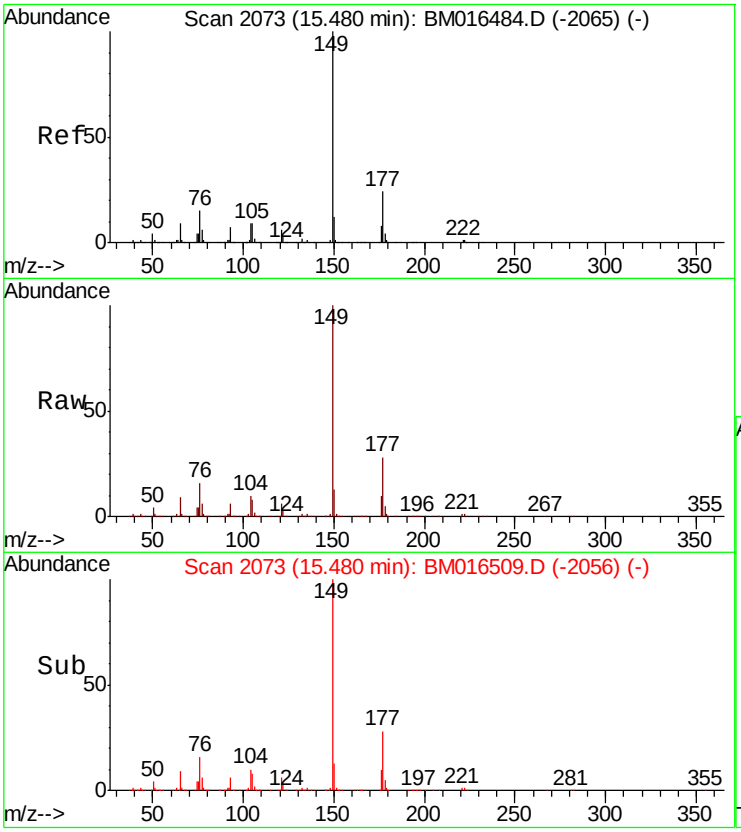


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.404 ng
RT: 15.30 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:232 Resp: 884337

Ion	Ratio	Lower	Upper
232	100		
131	30.5	0.0	0.0#
130	2.5	0.0	0.0#
166	24.9	0.0	0.0#



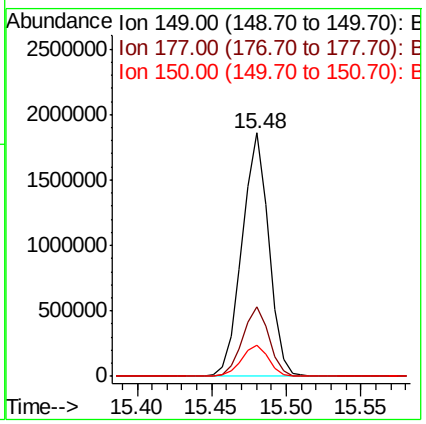


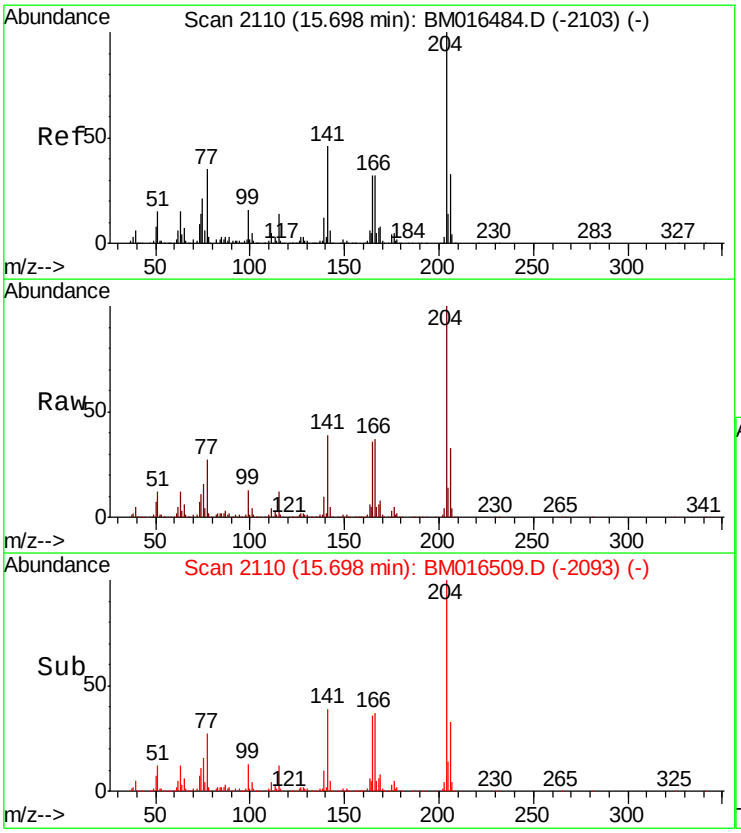
#59
Diethylphthalate
Concen: 38.247 ng
RT: 15.48 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2302760

Ion	Ratio	Lower	Upper
149	100		
177	28.4	18.3	27.5#
150	12.7	9.8	14.8

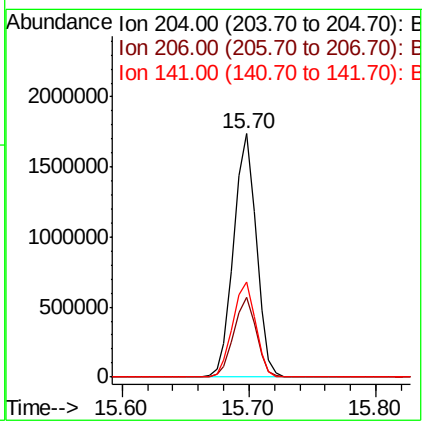


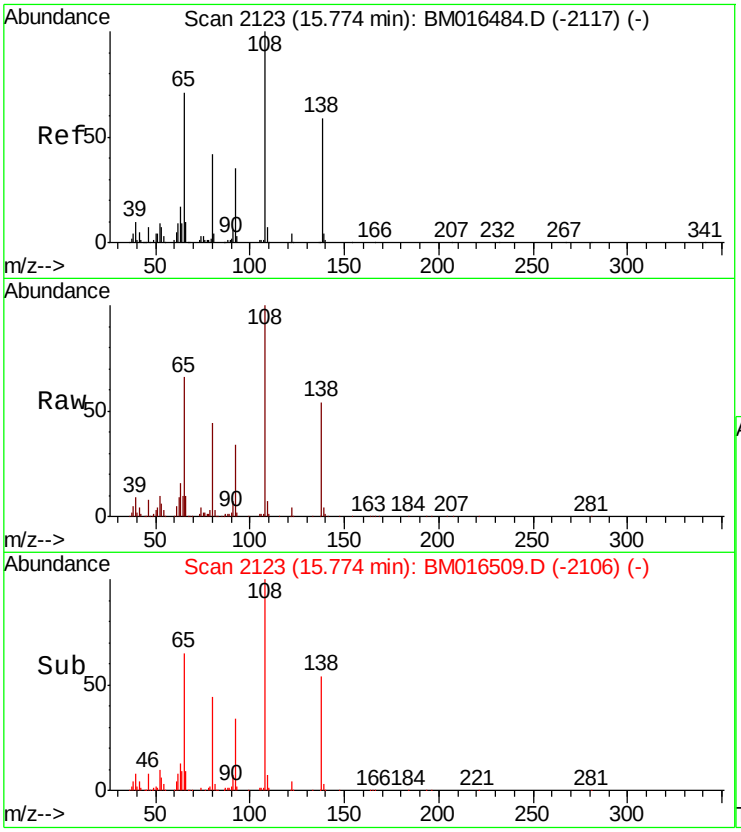


#60
4-Chlorophenyl-phenylether
Concen: 47.476 ng
RT: 15.70 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:204 Resp: 2137855

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	39.0	45.2	67.8#



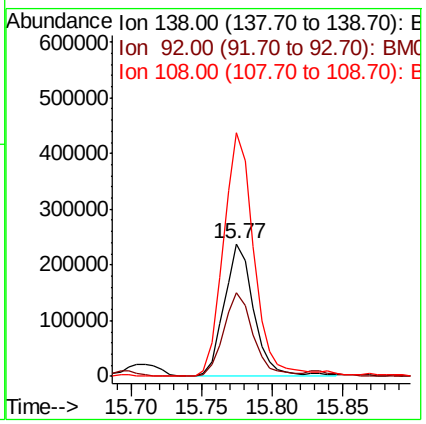


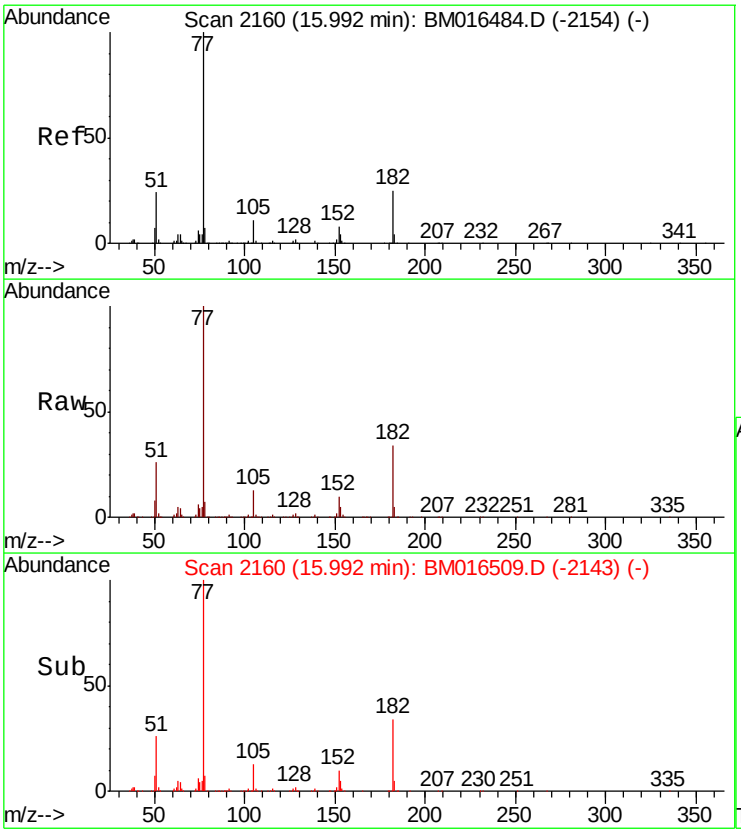
#61
4-Nitroaniline
Concen: 34.478 ng
RT: 15.77 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 345311

Ion	Ratio	Lower	Upper
138	100		
92	62.8	16.7	56.7#
108	183.6	37.6	77.6#

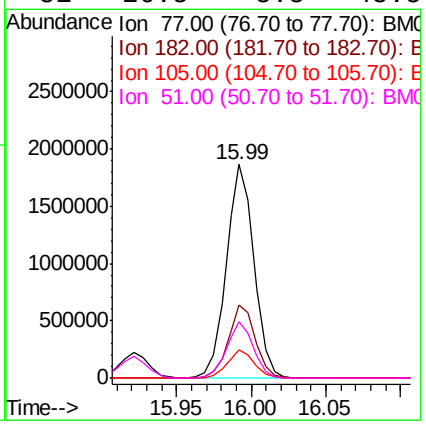


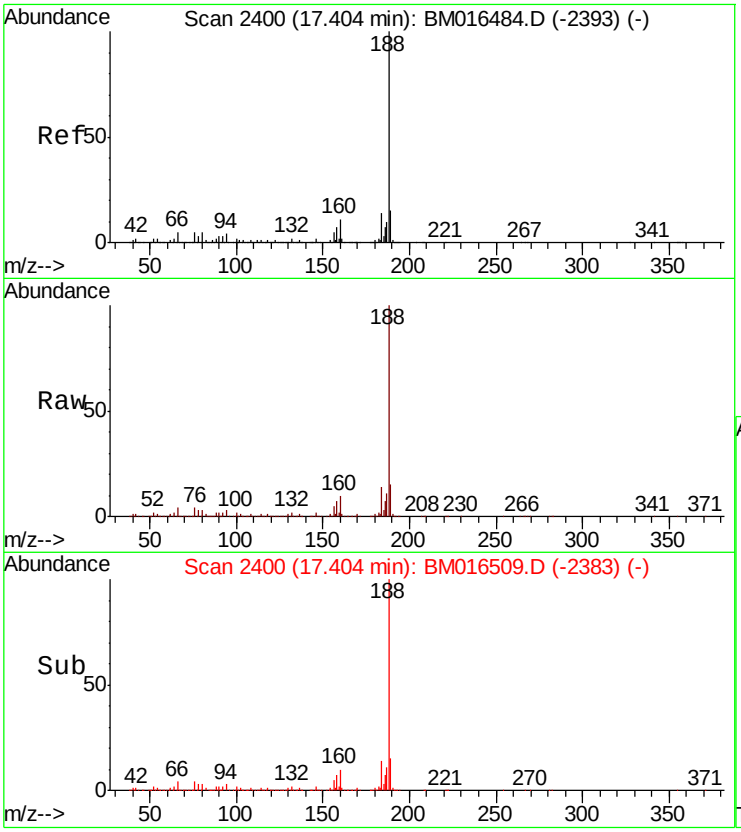


#62
Azobenzene
Concen: 37.608 ng
RT: 15.99 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion: 77 Resp: 2411693

Ion	Ratio	Lower	Upper
77	100		
182	34.0	6.5	46.5
105	13.0	3.8	43.8
51	26.5	5.5	45.5



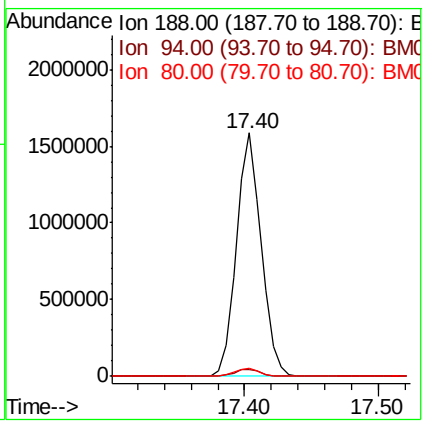


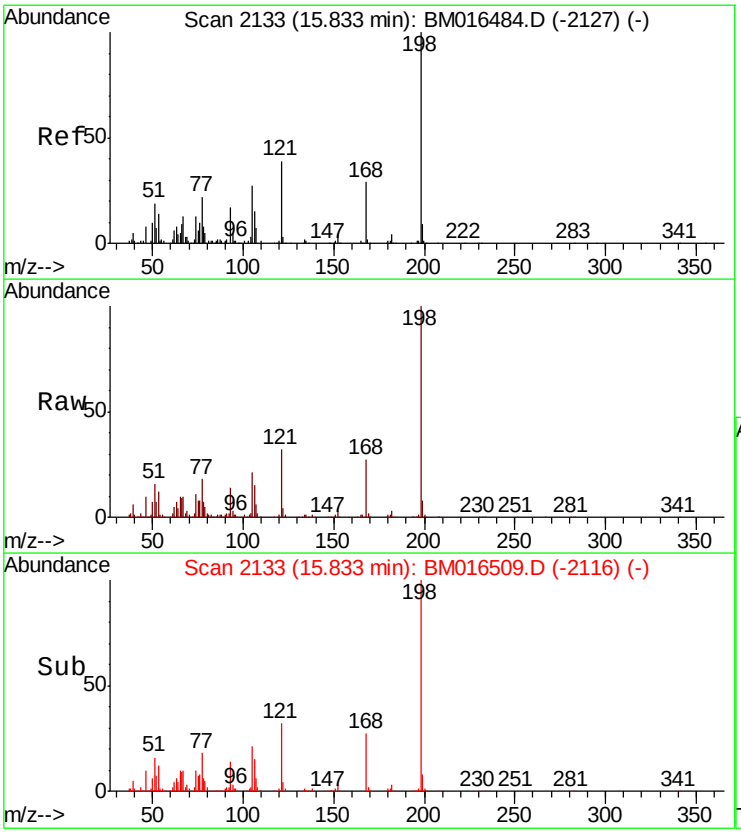
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 2034161

Ion	Ratio	Lower	Upper
188	100		
94	2.6	8.7	13.1#
80	3.5	9.3	13.9#

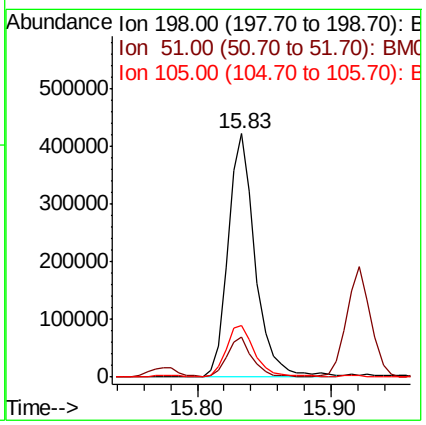


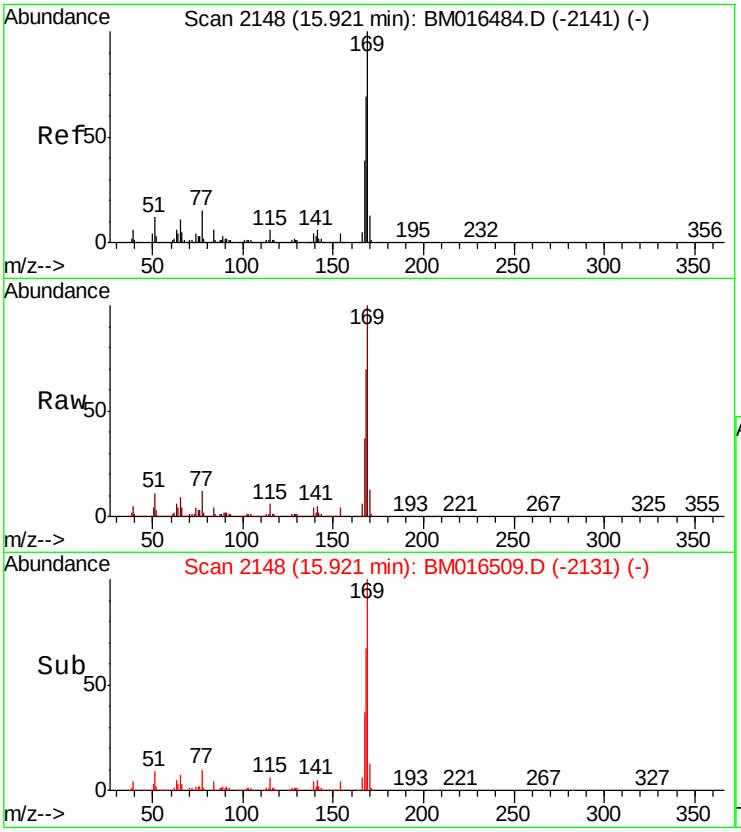


#64
4,6-Dinitro-2-methylphenol
Concen: 38.814 ng
RT: 15.83 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:198 Resp: 599908

Ion	Ratio	Lower	Upper
198	100		
51	16.4	28.8	68.8#
105	21.3	30.5	70.5#



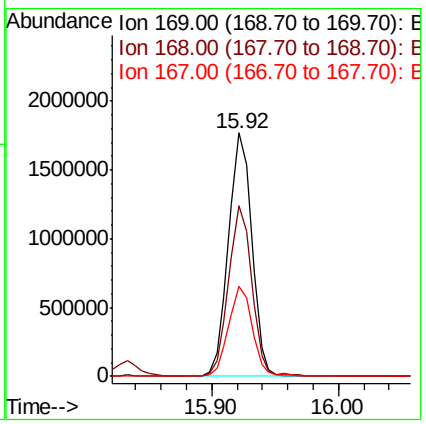


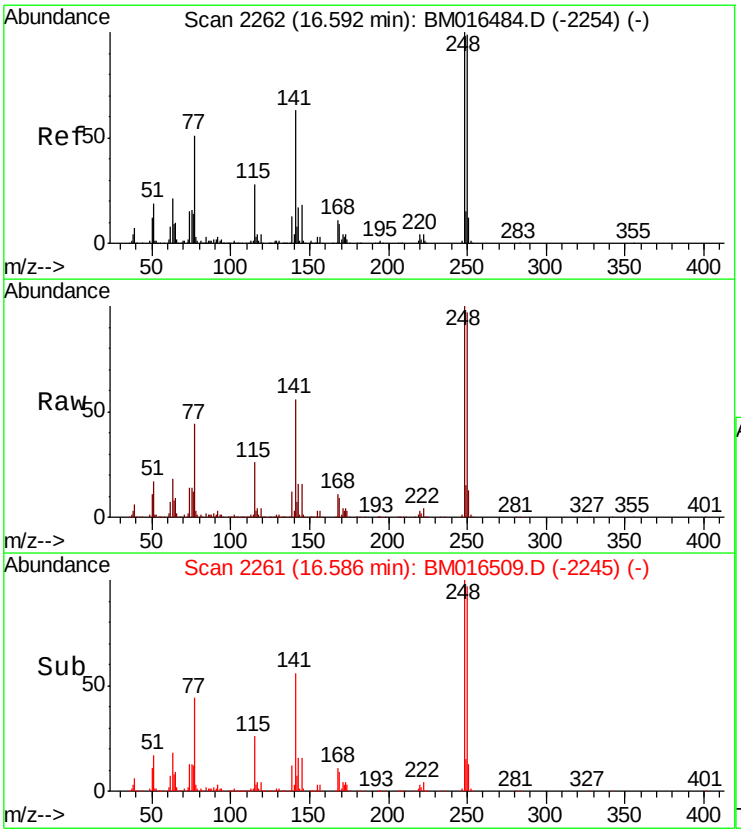
#65
n-Nitrosodiphenylamine
Concen: 39.375 ng
RT: 15.92 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 2253236

Ion	Ratio	Lower	Upper
169	100		
168	69.9	53.9	80.9
167	36.9	28.9	43.3

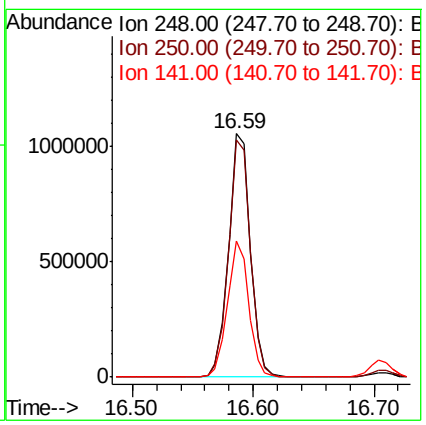


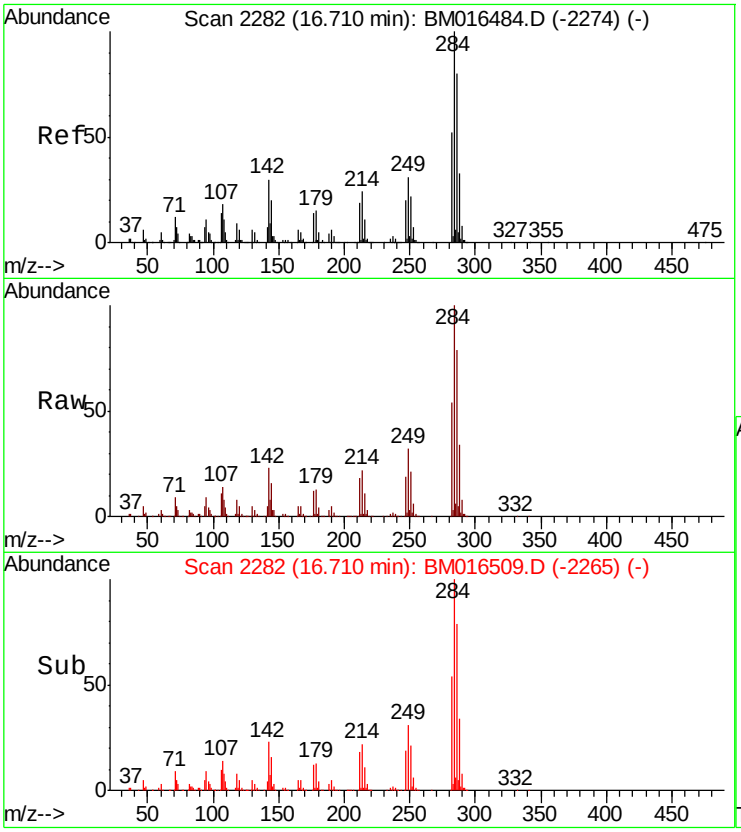


#66
4-Bromophenyl-phenylether
Concen: 42.535 ng
RT: 16.59 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:248 Resp: 1329466

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.4	116.0
141	55.8	45.2	67.8



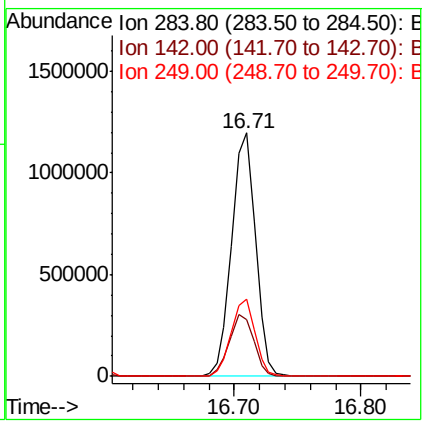


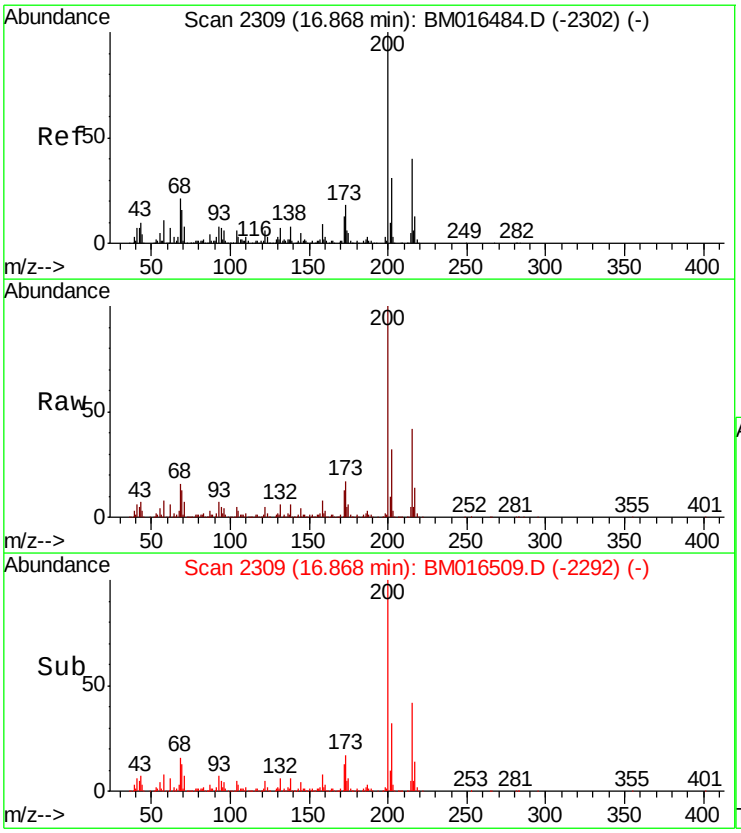
#67
Hexachlorobenzene
Concen: 42.705 ng
RT: 16.71 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 1556608

Ion	Ratio	Lower	Upper
284	100		
142	23.2	20.4	30.6
249	31.6	23.8	35.6

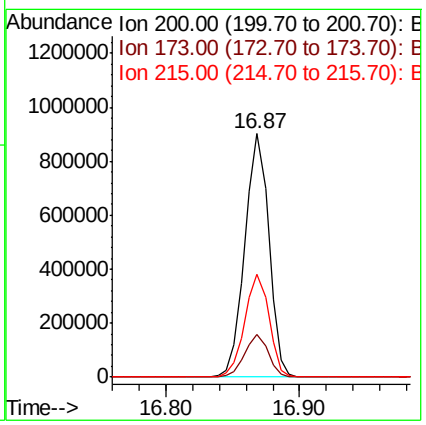


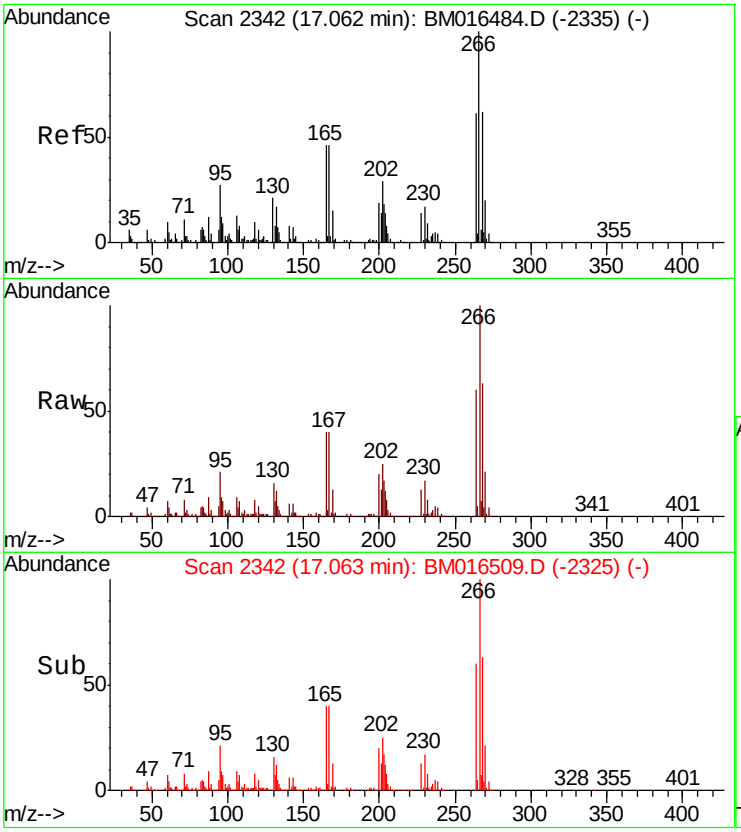


#68
Atrazine
Concen: 42.711 ng
RT: 16.87 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:200 Resp: 1115443

Ion	Ratio	Lower	Upper
200	100		
173	17.4	4.8	44.8
215	42.1	26.9	66.9



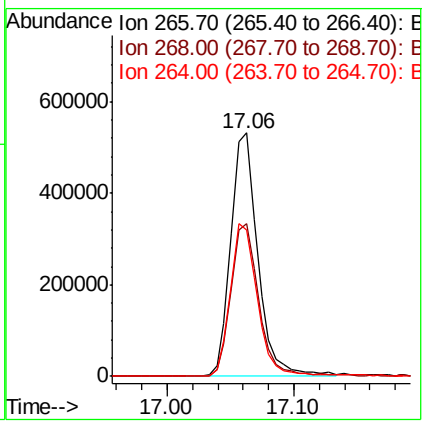


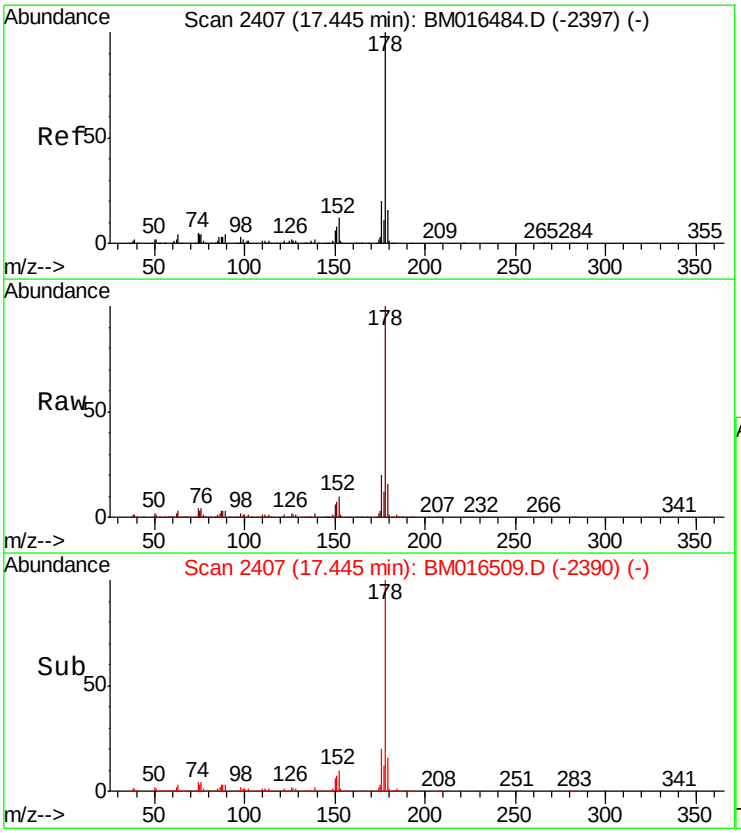
#69
Pentachlorophenol
Concen: 40.551 ng
RT: 17.06 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 782063

Ion	Ratio	Lower	Upper
266	100		
268	62.6	52.0	78.0
264	60.2	49.0	73.4

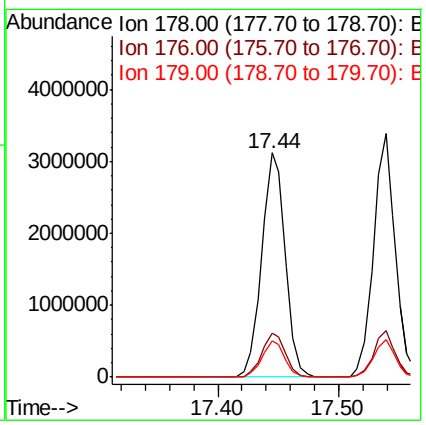


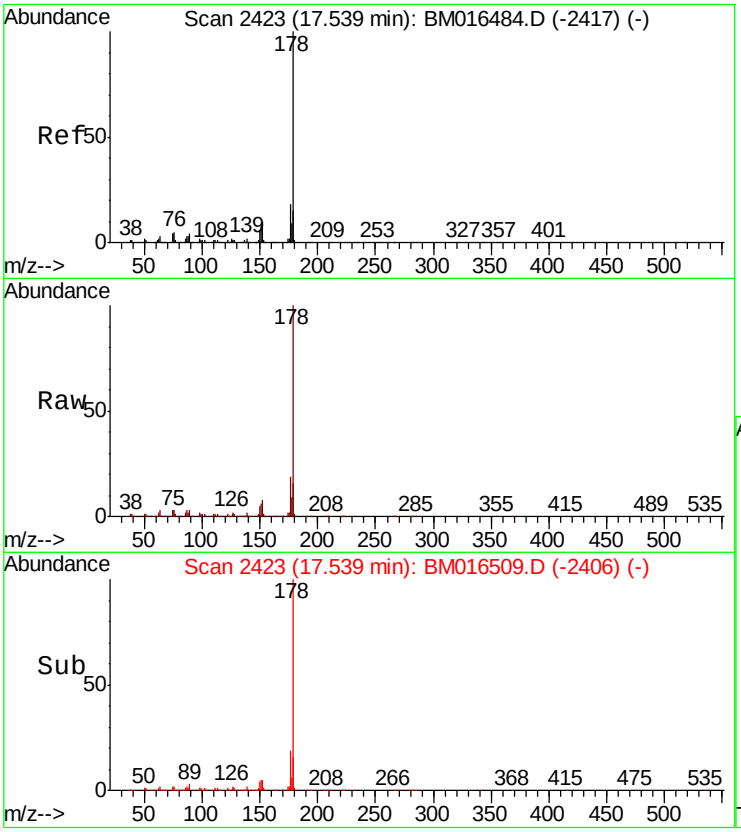


#70
Phenanthrene
Concen: 40.240 ng
RT: 17.44 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:178 Resp: 4230668

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.9	12.1	18.1



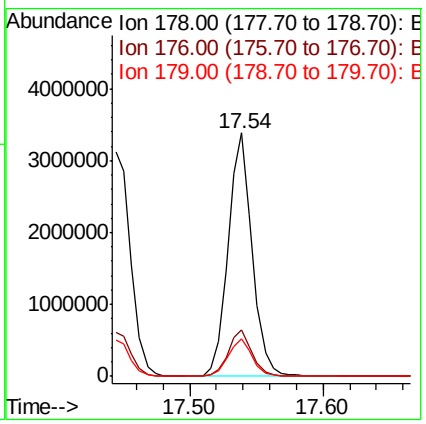


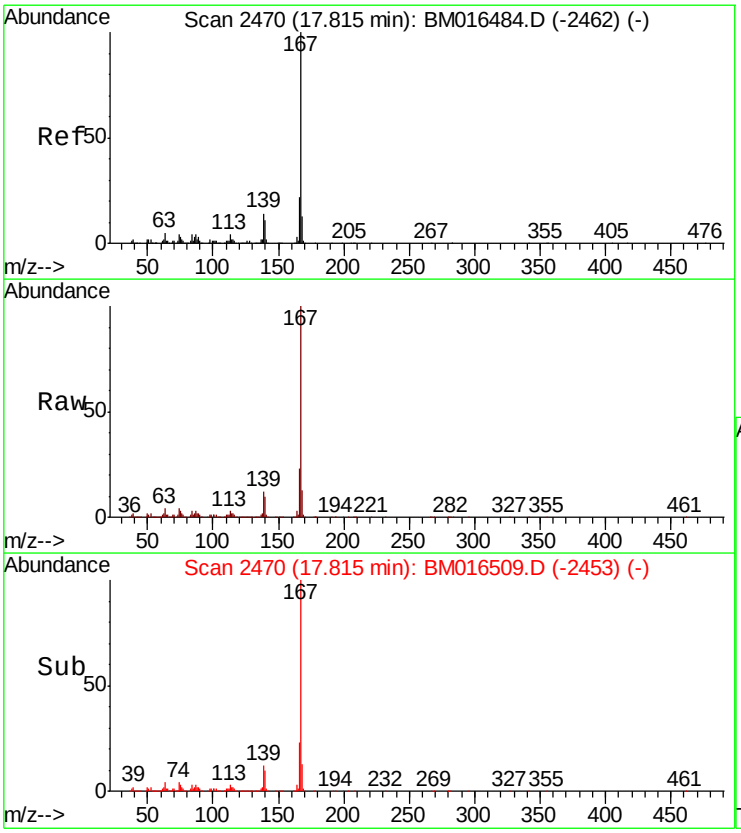
#71
Anthracene
Concen: 40.635 ng
RT: 17.54 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 4242309

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.6	12.6	19.0

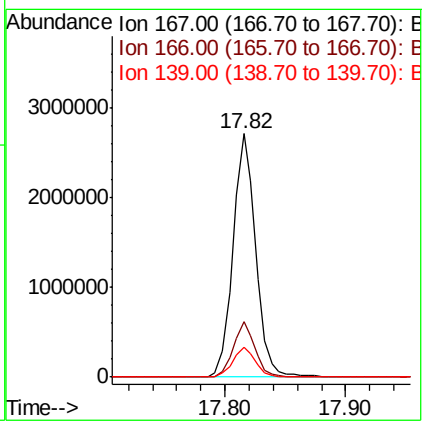


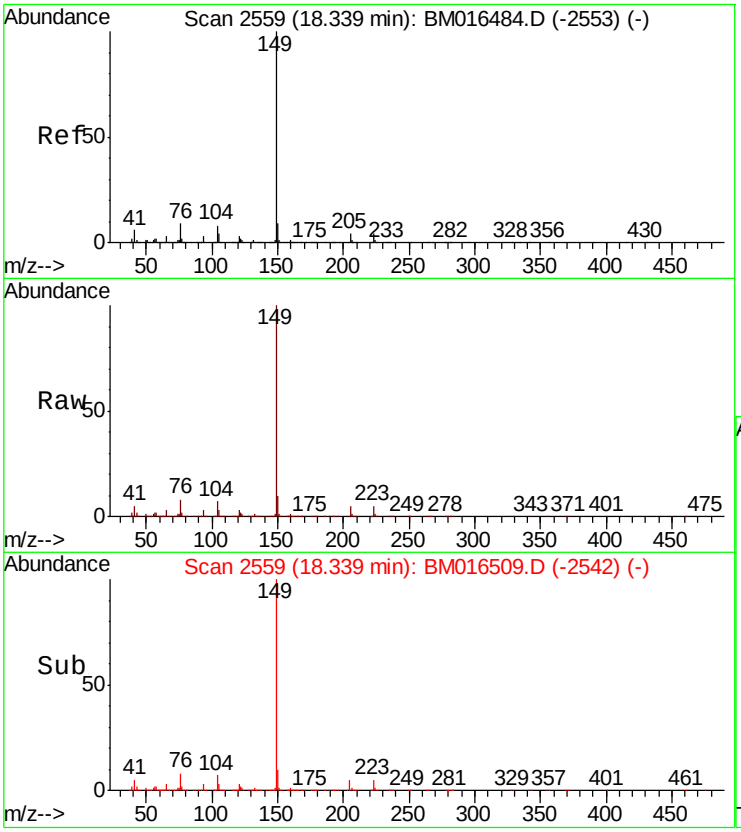


#72
Carbazole
Concen: 37.858 ng
RT: 17.82 min Scan# 2470
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:167 Resp: 3551961

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.2	25.8
139	12.3	10.8	16.2



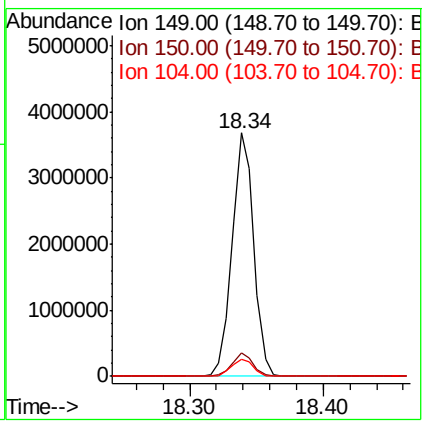


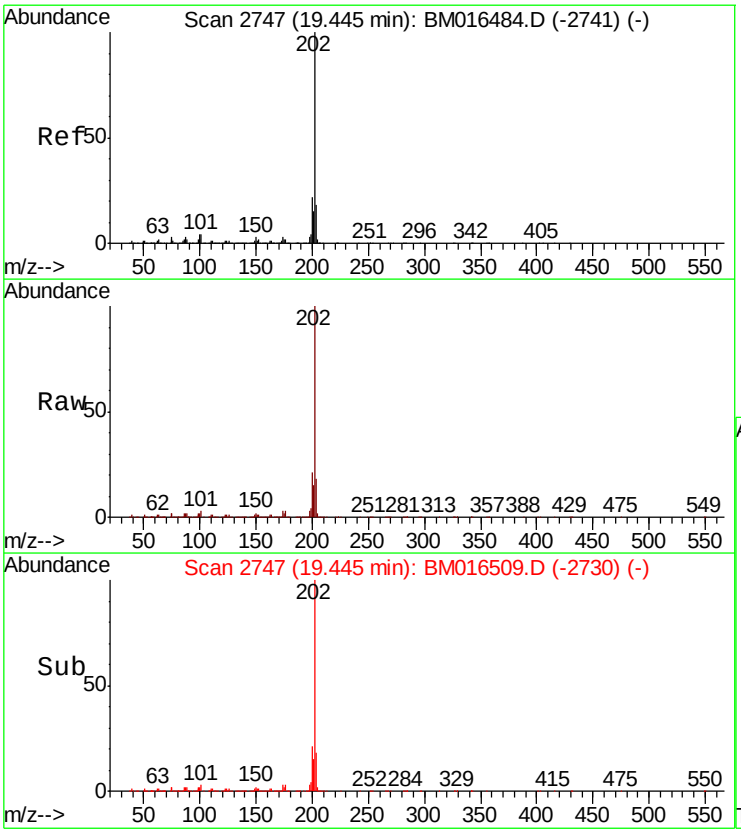
#73
Di-n-butylphthalate
Concen: 36.421 ng
RT: 18.34 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 4165974

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	6.8	3.7	5.5#

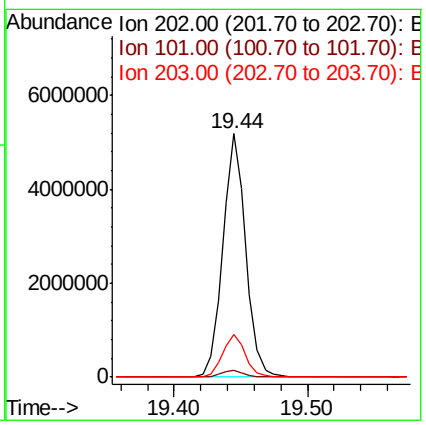


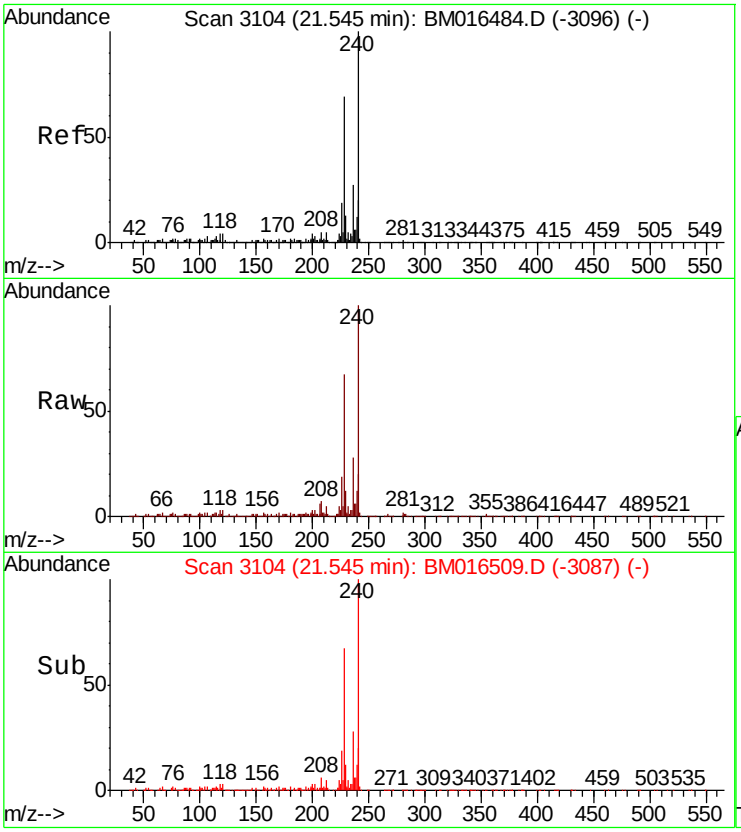


#74
Fluoranthene
Concen: 40.372 ng
RT: 19.44 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:202 Resp: 6223567

Ion	Ratio	Lower	Upper
202	100		
101	2.6	0.0	28.7
203	17.7	0.0	37.2



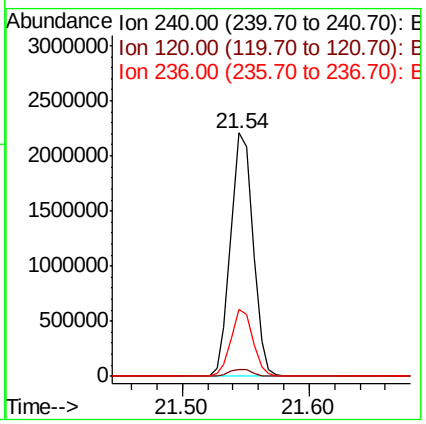


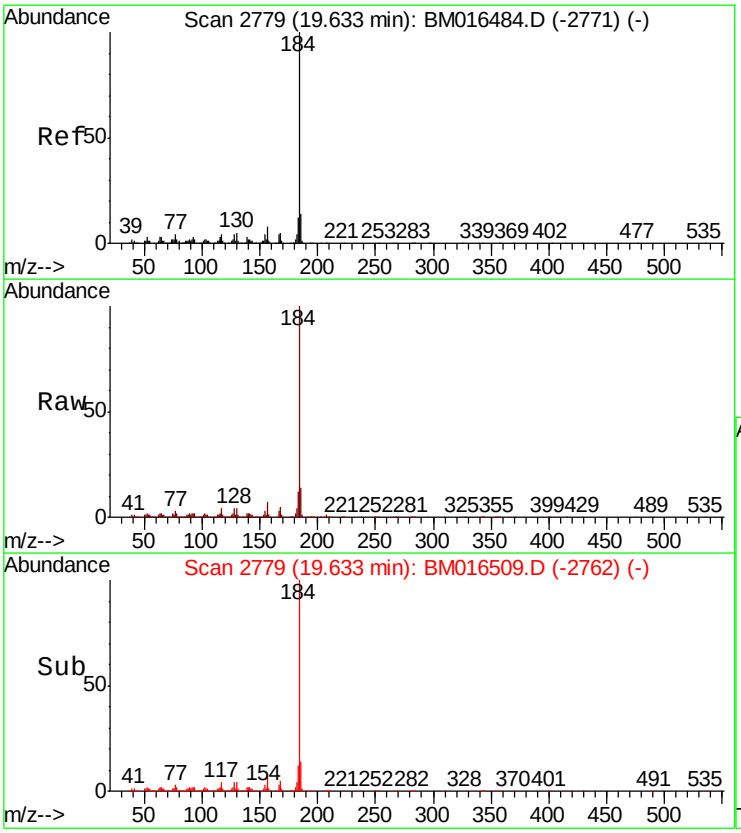
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 2696816

Ion	Ratio	Lower	Upper
240	100		
120	2.9	8.2	12.2#
236	27.5	20.0	30.0

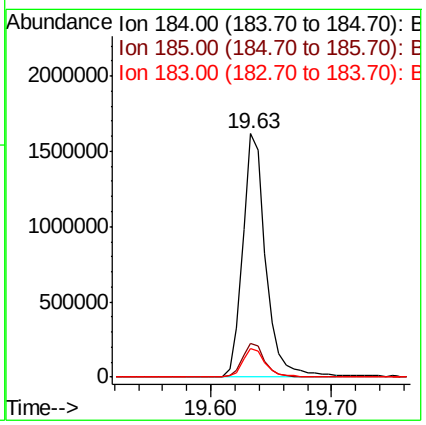


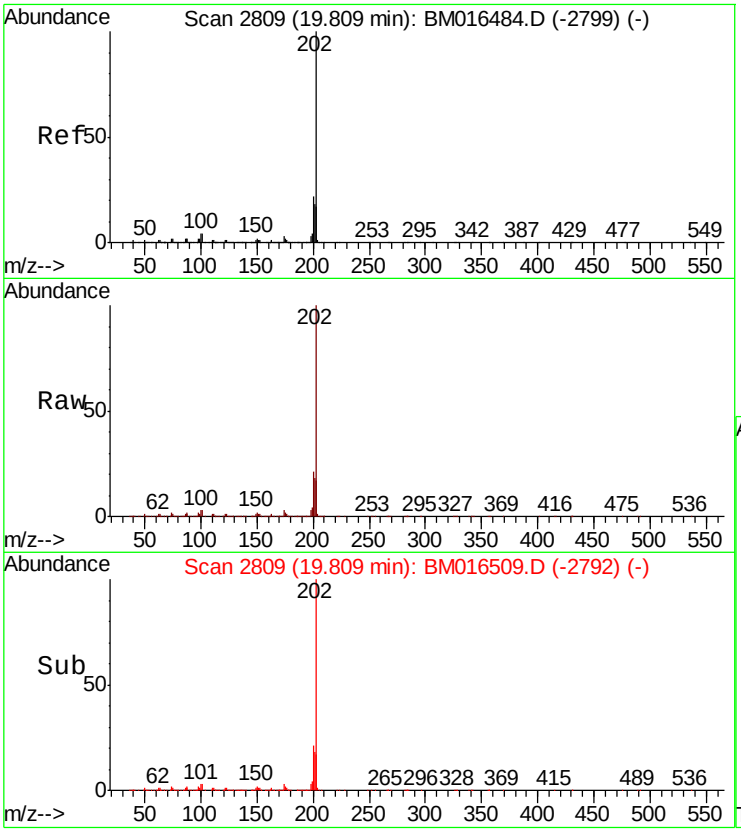


#76
Benzidine
Concen: 41.517 ng
RT: 19.63 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:184 Resp: 2153174

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.9	8.9	13.3



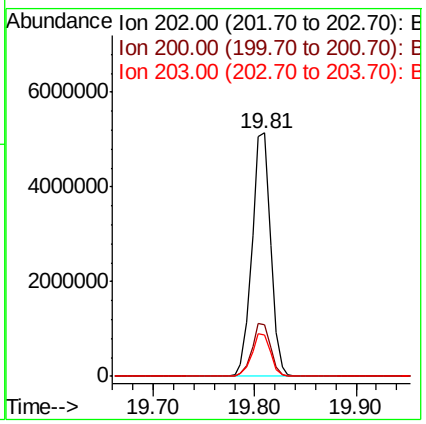


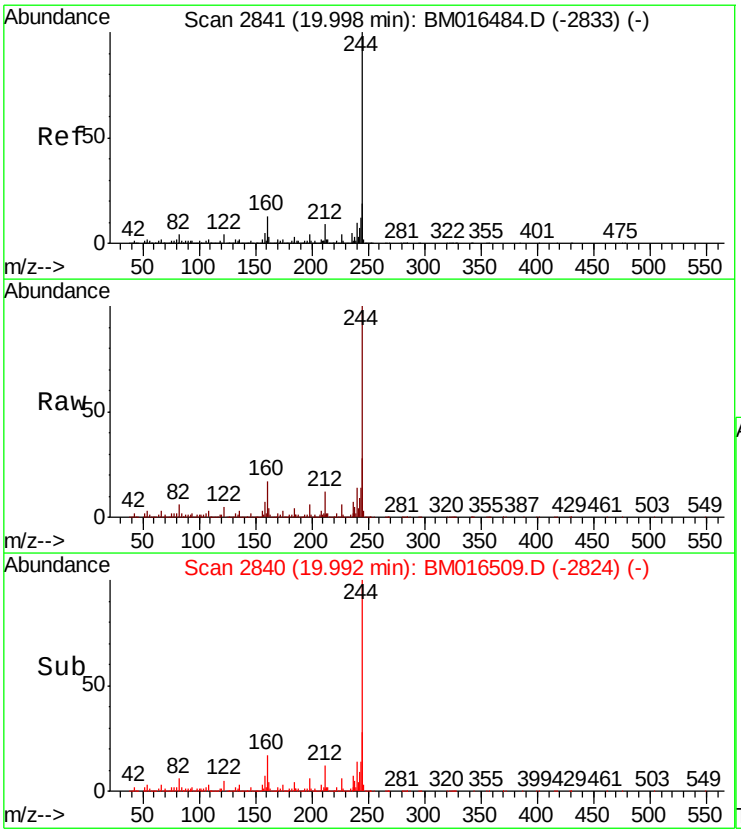
#77
Pyrene
Concen: 44.942 ng
RT: 19.81 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 6586803

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.1	14.1	21.1

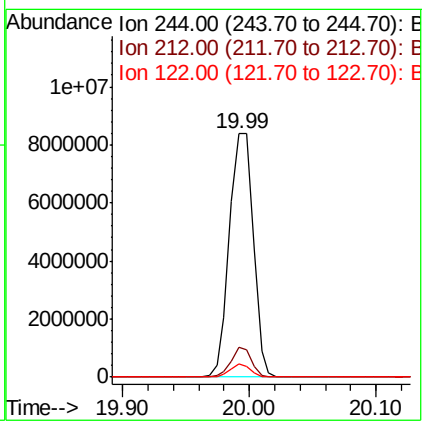


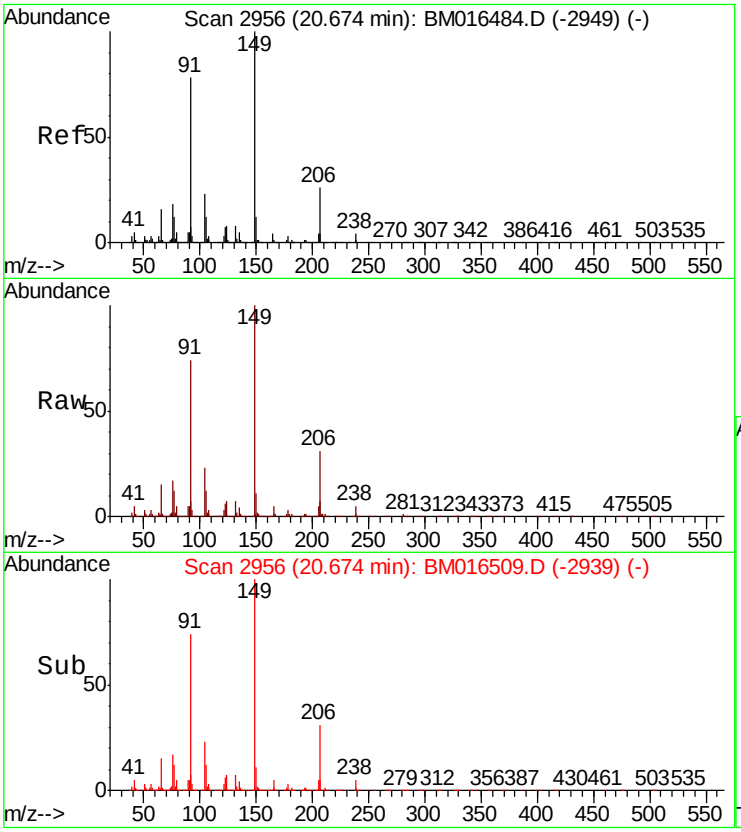


#78
Terphenyl-d14
Concen: 44.942 ng
RT: 19.99 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:244 Resp:10878051

Ion	Ratio	Lower	Upper
244	100		
212	12.1	4.9	7.3#
122	5.5	6.2	9.4#



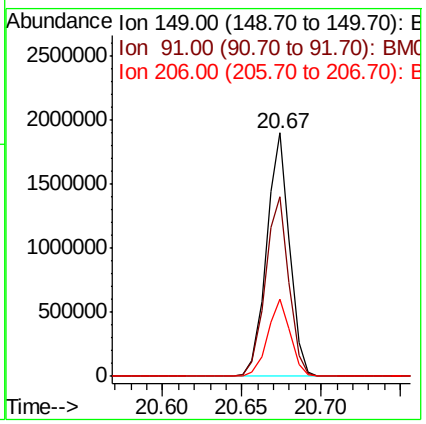


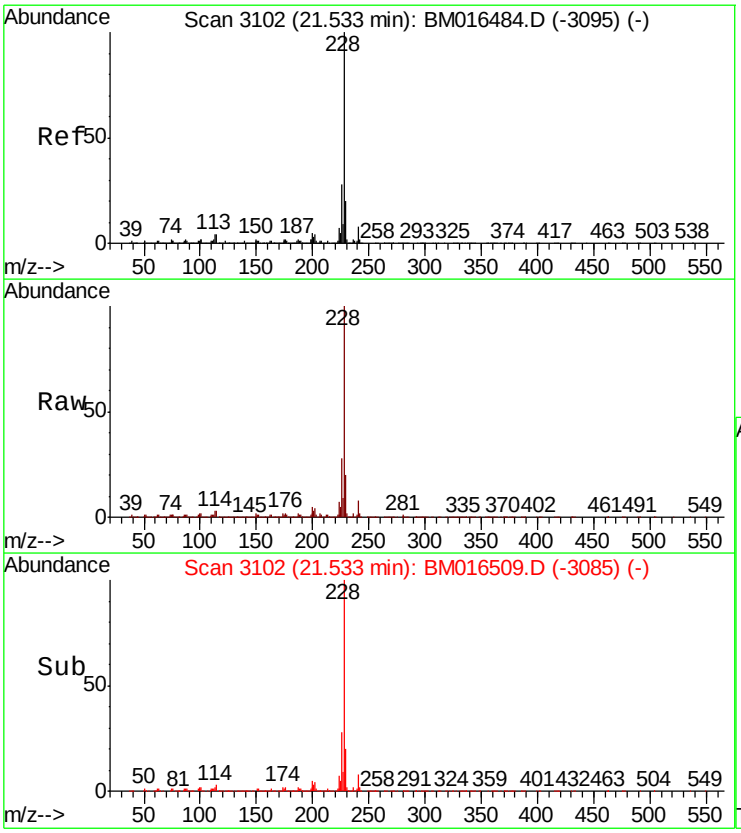
#79
Butylbenzylphthalate
Concen: 37.831 ng
RT: 20.67 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1913829

Ion	Ratio	Lower	Upper
149	100		
91	73.8	50.1	75.1
206	31.5	16.2	24.2#

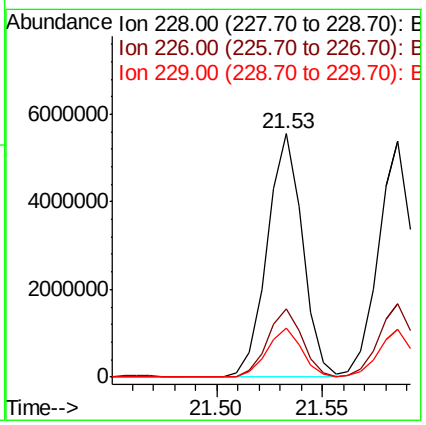


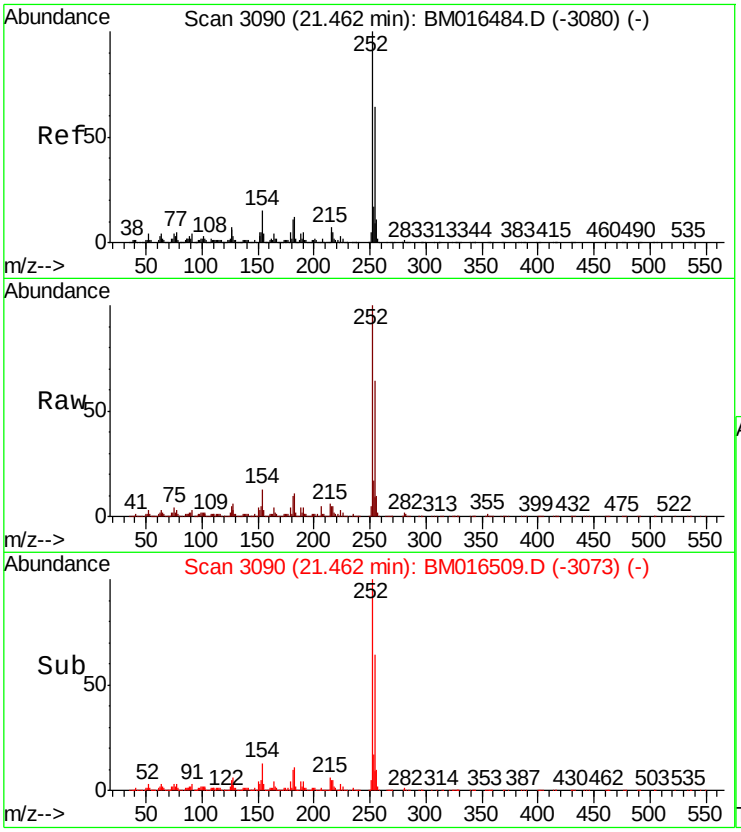


#80
Benzo(a)anthracene
Concen: 40.741 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:228 Resp: 6459527

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.7	32.5
229	20.0	16.0	24.0



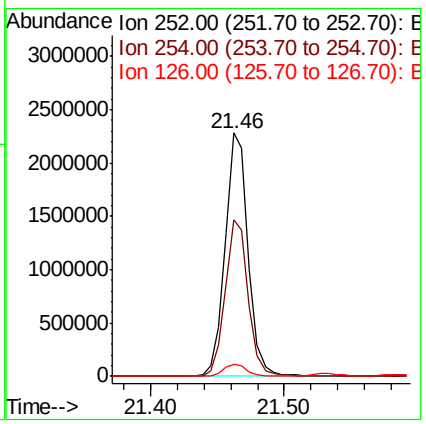


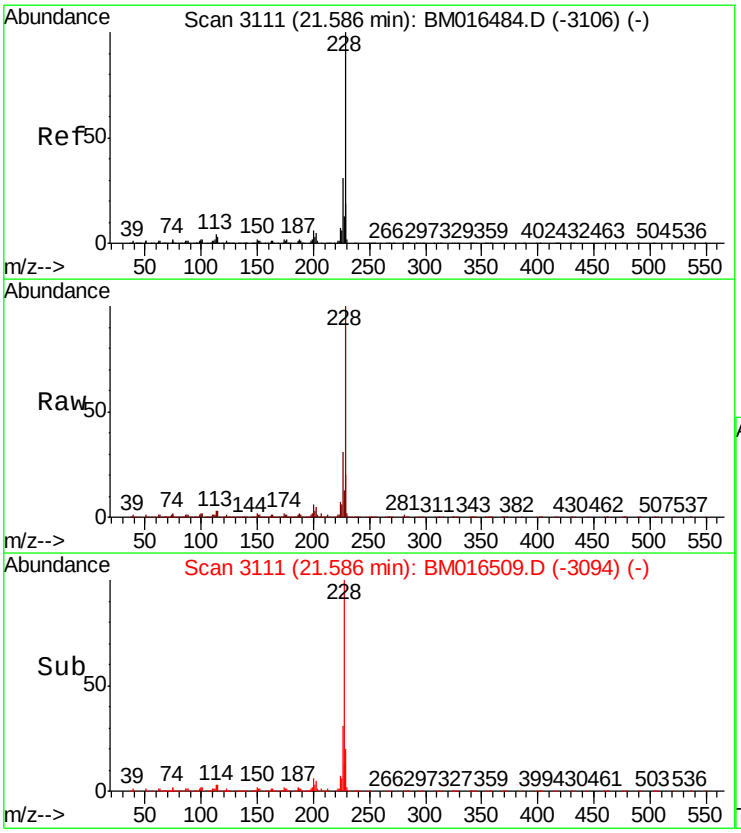
#81
3,3'-Dichlorobenzidine
Concen: 39.131 ng
RT: 21.46 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2761661

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	5.1	9.8	14.8#

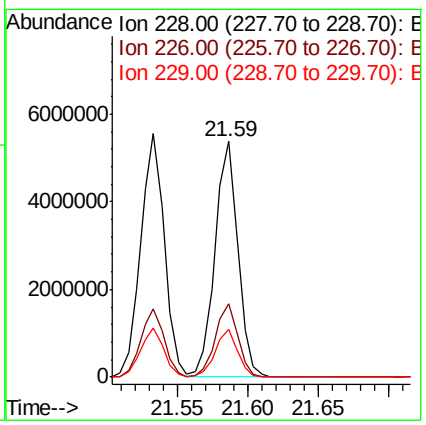


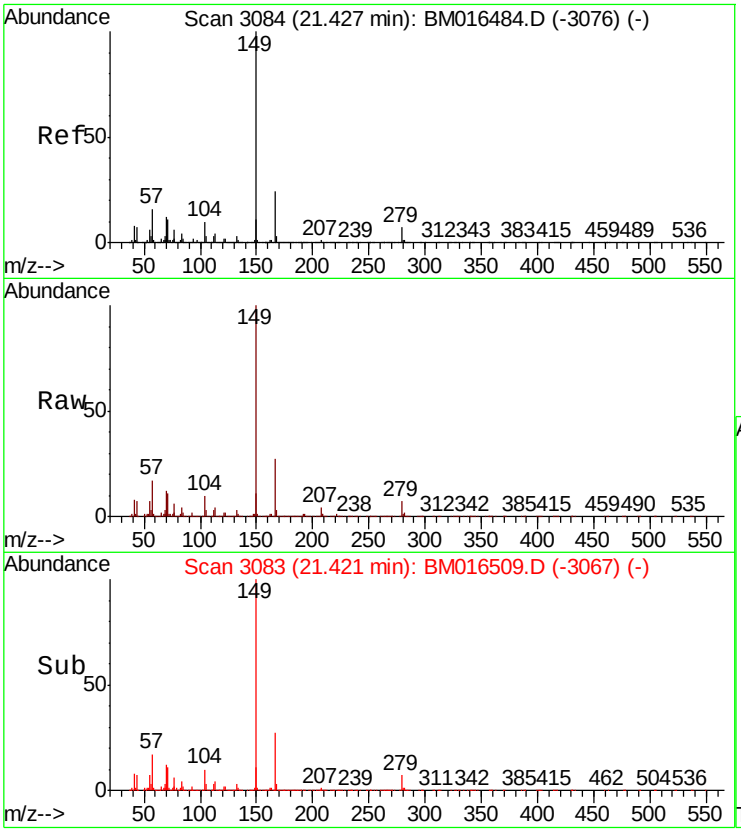


#82
Chrysene
Concen: 40.177 ng
RT: 21.59 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:228 Resp: 6077887

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.1	36.1
229	20.0	15.5	23.3



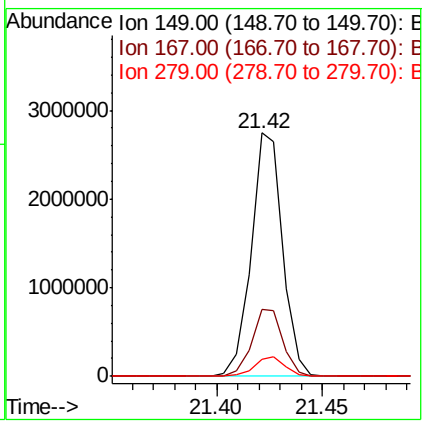


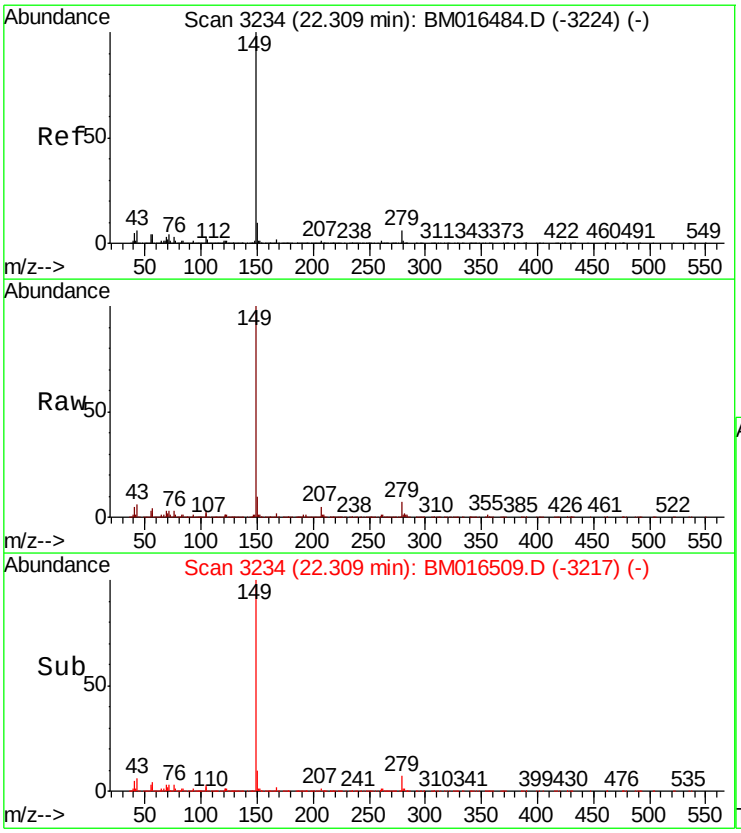
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.711 ng
RT: 21.42 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2836112

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.4	33.6
279	7.2	3.4	5.0#

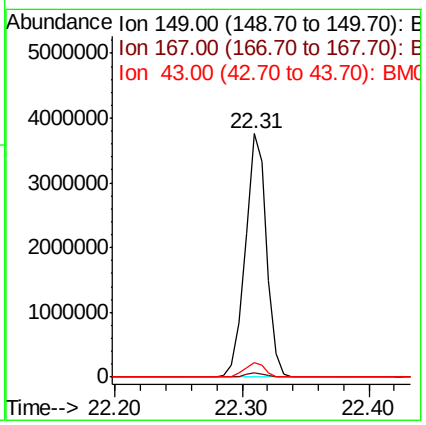


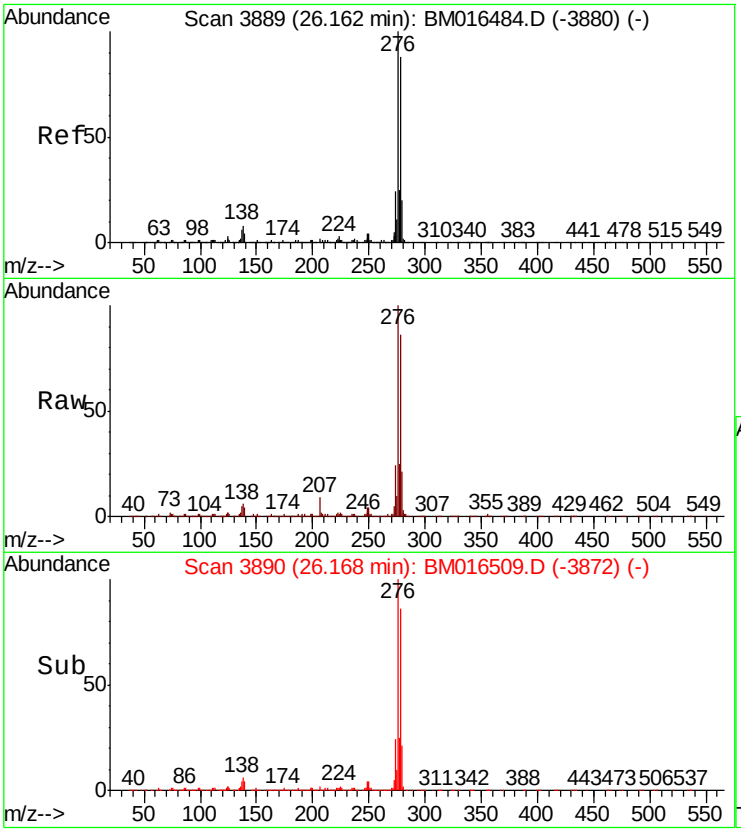


#84
Di-n-octyl phthalate
Concen: 34.662 ng
RT: 22.31 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:149 Resp: 4332102

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	5.7	7.3	10.9#



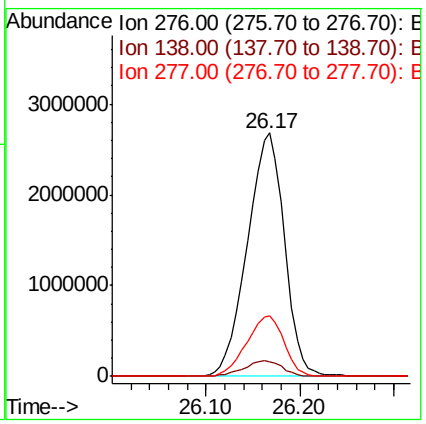


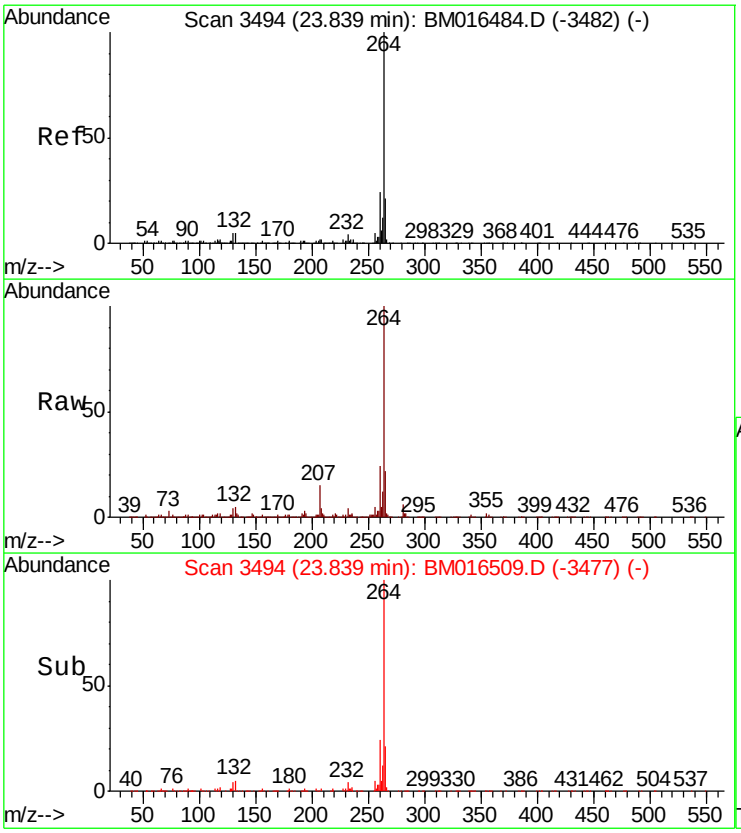
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.643 ng
RT: 26.17 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 7319179

Ion	Ratio	Lower	Upper
276	100		
138	6.5	12.0	18.0#
277	25.1	20.0	30.0

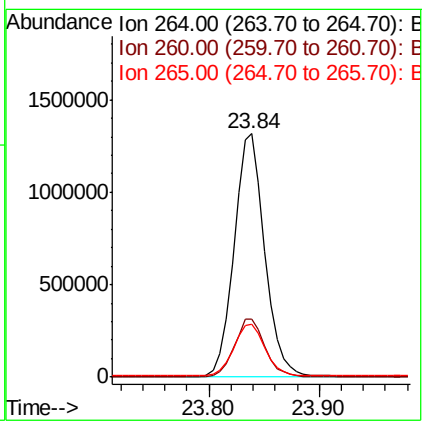


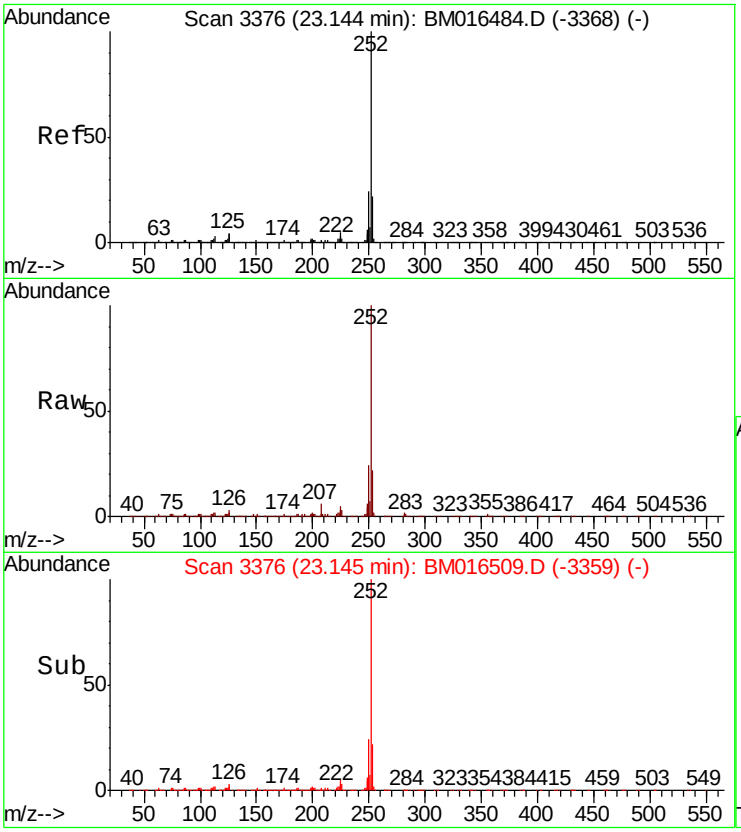


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.84 min Scan# 3494
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:264 Resp: 2566107

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.9	17.3	25.9



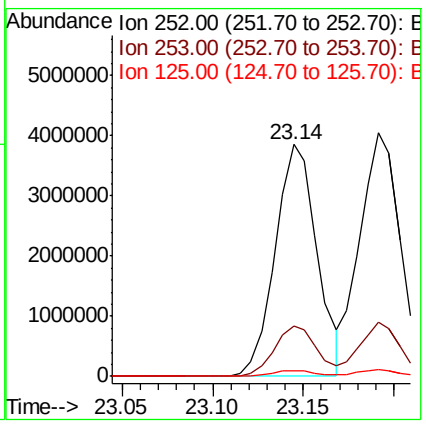


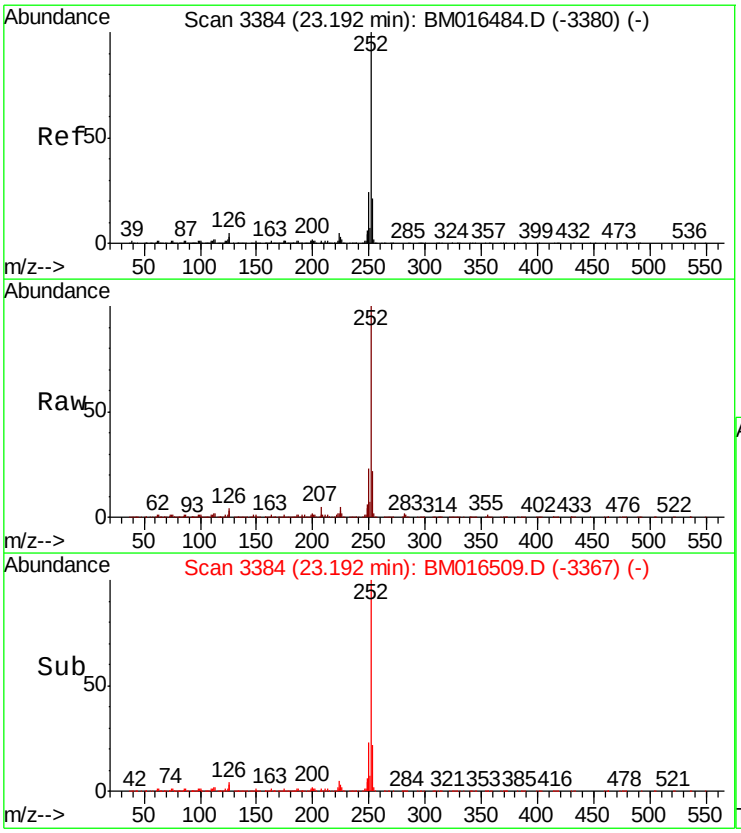
#87
Benzo(b)fluoranthene
Concen: 41.931 ng
RT: 23.14 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 6202597

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	2.4	9.9	14.9#

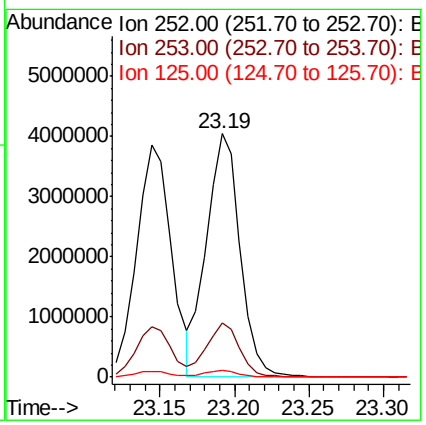


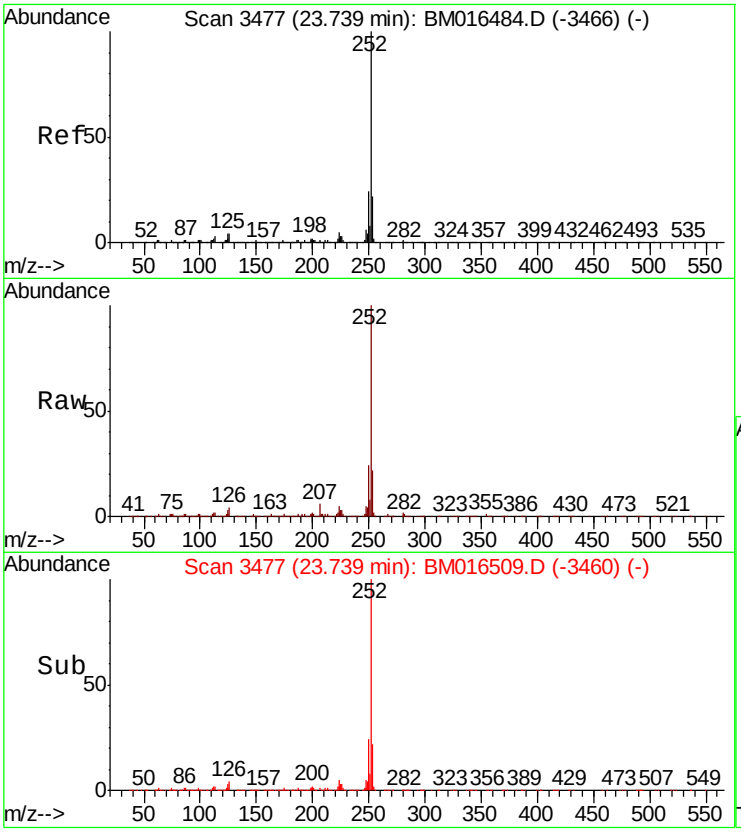


#88
Benzo(k)fluoranthene
Concen: 42.019 ng
RT: 23.19 min Scan# 3384
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:252 Resp: 6324364

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	2.8	8.1	12.1#



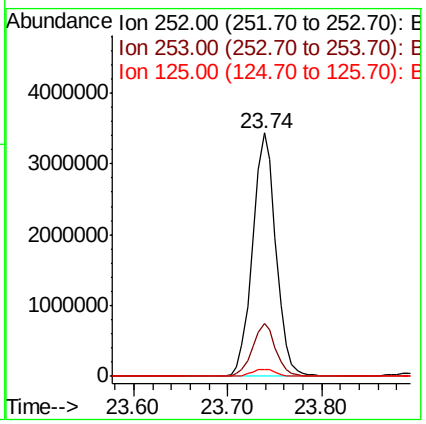


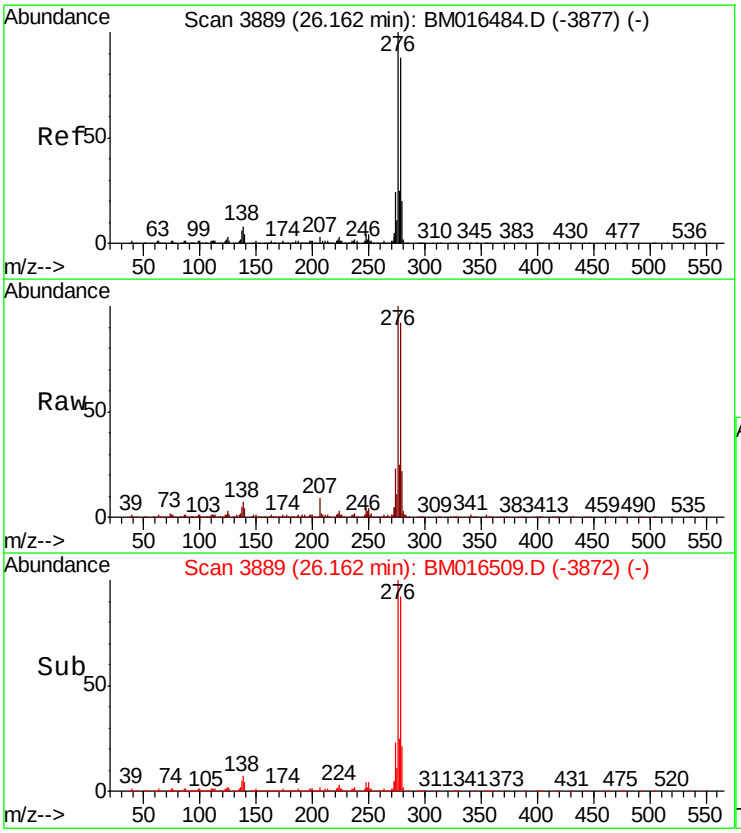
#89
Benzo(a)pyrene
Concen: 40.866 ng
RT: 23.74 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 5881847

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	2.6	7.4	11.2#

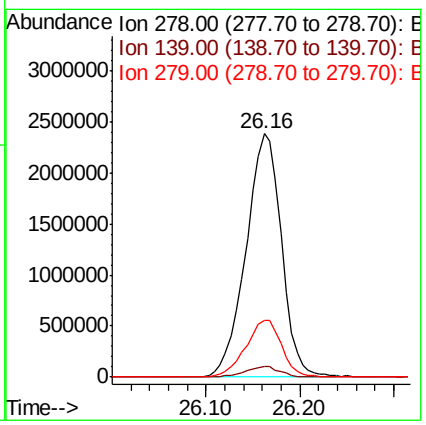


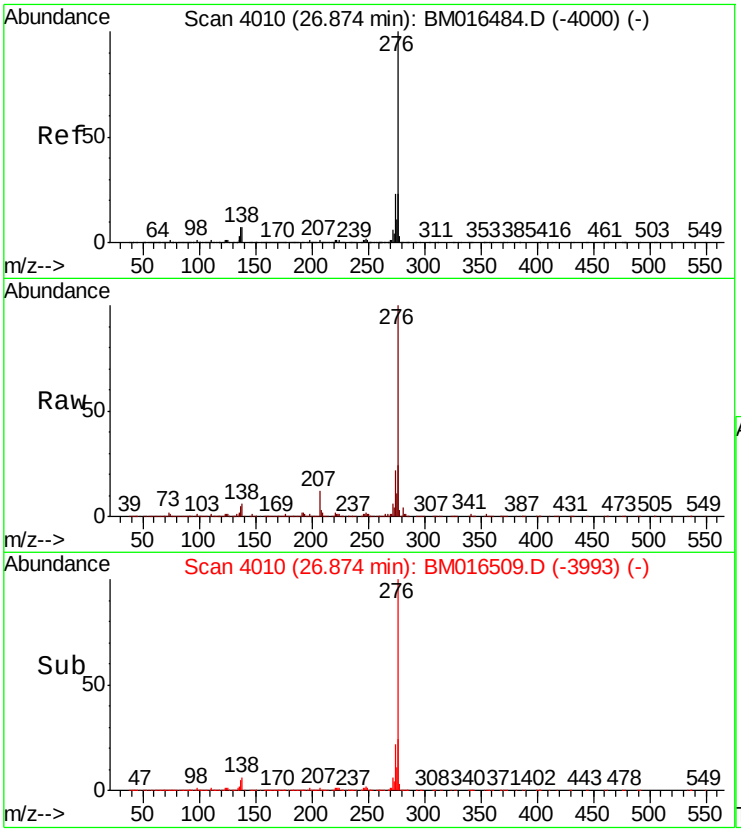


#90
Dibenzo(a,h)anthracene
Concen: 38.699 ng
RT: 26.16 min Scan# 3889
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion:278 Resp: 6242402

Ion	Ratio	Lower	Upper
278	100		
139	4.4	13.4	20.0#
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.064 ng
RT: 26.87 min Scan# 4010
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 5511474

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	5.5	19.0	28.6#