Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
Data File : BM016441.D
Acq On : 17 Aug 2018 16:28
Operator : SJ/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 17 16:58:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 16:27:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	18571	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	83164	20.00	ng		0.00
38) Acenaphthene-d10	14.70	164	53961	20.00	ng		0.00
63) Phenanthrene-d10	17.44	188	134401	20.00	ng		0.00
75) Chrysene-d12	21.59	240	179624	20.00	ng		0.00
86) Perylene-d12	23.90	264	147716	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	82725	74.86	ng		0.00
7) Phenol-d6	7.23	99	112179	75.53	ng		0.00
23) Nitrobenzene-d5	9.25	82	157224	78.73	ng		0.00
41) 2,4,6-Tribromophenol	16.19	330	62963	77.25	ng		0.00
44) 2-Fluorobiphenyl	13.32	172	388024	74.77	ng		0.00
78) Terphenyl-d14	20.03	244	836008	70.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	21582	39.000	ng	#	100
3) Pyridine	3.83	79	46315	41.571	ng	#	68
4) n-Nitrosodimethylamine	3.76	42	52394	40.815	ng	#	22
6) Aniline	7.39	93	59459	38.686	ng	#	81
8) 2-Chlorophenol	7.62	128	50578	37.125	ng		95
9) Benzaldehyde	7.21	77	38920	39.852	ng	#	81
10) Phenol	7.26	94	54187	37.662	ng		83
11) bis(2-Chloroethyl)ether	7.49	93	41300	37.811	ng		85
12) 1,3-Dichlorobenzene	7.94	146	57813	37.026	ng	#	82
13) 1,4-Dichlorobenzene	8.09	146	57884	36.671	ng	#	93
14) 1,2-Dichlorobenzene	8.41	146	59155	38.149	ng	#	93
15) Benzyl Alcohol	8.32	79	49810	36.946	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	8.59	45	52503	38.185	ng		88
17) 2-Methylphenol	8.52	107	38366	36.903	ng	#	75
18) Hexachloroethane	9.12	117	32181	39.590	ng		100
19) n-Nitroso-di-n-propylamine	8.88	70	44408	39.380	ng	#	65
20) 3+4-Methylphenols	8.85	107	55873	39.107	ng	#	80
22) Acetophenone	8.90	105	83799	37.571	ng	#	73
24) Nitrobenzene	9.29	77	74512	38.709	ng		94
25) Isophorone	9.80	82	103586	38.892	ng	#	91
26) 2-Nitrophenol	10.00	139	30762	37.989	ng	#	34
27) 2,4-Dimethylphenol	10.05	122	41721	38.541	ng	#	69
28) bis(2-Chloroethoxy)methane	10.28	93	59000	38.295	ng		97
29) 2,4-Dichlorophenol	10.53	162	56150	38.369	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	65818	38.033	ng		94
31) Naphthalene	10.92	128	160813	38.127	ng		99
32) Benzoic acid	10.25	122	32357	36.801	ng	#	76
33) 4-Chloroaniline	11.05	127	69304	38.338	ng	#	86
34) Hexachlorobutadiene	11.17	225	57792	38.742	ng		95
35) Caprolactam	11.87	113	14684	39.139	ng	#	83
36) 4-Chloro-3-methylphenol	12.17	107	62746	37.600	ng	#	85
37) 2-Methylnaphthalene	12.52	142	122128	39.030	ng	#	82
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	83206	37.666	ng	#	100
40) Hexachlorocyclopentadiene	12.85	237	27181	38.343	ng		94

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Data File : BM016441.D
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Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 17 16:58:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 16:27:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	51708	37.451	ng		99
43) 2,4,5-Trichlorophenol	13.23	196	53040	39.376	ng	#	79
45) 1,1'-Biphenyl	13.53	154	186928	37.427	ng		99
46) 2-Chloronaphthalene	13.58	162	148911	38.217	ng	#	86
47) 2-Nitroaniline	13.81	65	53601	39.669	ng	#	73
48) Acenaphthylene	14.43	152	225381	38.468	ng		98
49) Dimethylphthalate	14.16	163	206612	39.044	ng		99
50) 2,6-Dinitrotoluene	14.30	165	40145	39.970	ng	#	31
51) Acenaphthene	14.77	154	132674	37.524	ng		98
52) 3-Nitroaniline	14.64	138	40251	40.675	ng	#	76
53) 2,4-Dinitrophenol	14.87	184	19016	40.125	ng	#	54
54) Dibenzofuran	15.10	168	241806	38.813	ng	#	76
55) 4-Nitrophenol	14.96	139	26824	41.499	ng	#	84
56) 2,4-Dinitrotoluene	15.10	165	65526	39.029	ng	#	53
57) Fluorene	15.75	166	185107	38.890	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.33	232	51236	40.598	ng	#	100
59) Diethylphthalate	15.52	149	235106	39.154	ng		95
60) 4-Chlorophenyl-phenylether	15.73	204	119798	39.784	ng	#	84
61) 4-Nitroaniline	15.81	138	39477	41.260	ng	#	1
62) Azobenzene	16.03	77	275258	39.750	ng	#	68
64) 4,6-Dinitro-2-methylphenol	15.87	198	36888	39.358	ng		84
65) n-Nitrosodiphenylamine	15.96	169	172386	37.904	ng		97
66) 4-Bromophenyl-phenylether	16.63	248	67691	37.446	ng	#	73
67) Hexachlorobenzene	16.74	284	68922	38.852	ng	#	55
68) Atrazine	16.90	200	66985	40.178	ng		95
69) Pentachlorophenol	17.10	266	38694	38.095	ng		98
70) Phenanthrene	17.49	178	289831	38.062	ng		99
71) Anthracene	17.57	178	285788	37.806	ng		97
72) Carbazole	17.85	167	287137	39.245	ng	#	95
73) Di-n-butylphthalate	18.38	149	415983	39.617	ng	#	95
74) Fluoranthene	19.49	202	409252	44.490	ng		96
76) Benzidine	19.67	184	155660	39.374	ng		98
77) Pyrene	19.84	202	427936	36.102	ng		98
79) Butylbenzylphthalate	20.71	149	209413	37.695	ng	#	73
80) Benzo(a)anthracene	21.57	228	433954	37.340	ng		98
81) 3,3'-Dichlorobenzidine	21.50	252	160986	38.911	ng		99
82) Chrysene	21.62	228	407275	37.290	ng		98
83) Bis(2-ethylhexyl)phthalate	21.46	149	314737	39.715	ng		92
84) Di-n-octyl phthalate	22.36	149	499708	42.039	ng	#	86
85) Indeno(1,2,3-cd)pyrene	26.25	276	355681	39.814	ng		99
87) Benzo(b)fluoranthene	23.20	252	359401	36.731	ng	#	92
88) Benzo(k)fluoranthene	23.24	252	377065	38.561	ng	#	96
89) Benzo(a)pyrene	23.80	252	341154	38.518	ng	#	97
90) Dibenzo(a,h)anthracene	26.24	278	302442	38.079	ng	#	91
91) Benzo(g,h,i)perylene	26.97	276	255155	35.744	ng	#	88

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

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Acq On : 17 Aug 2018 16:28
Operator : SJ/JU
Sample : SSTDICV040
Misc :
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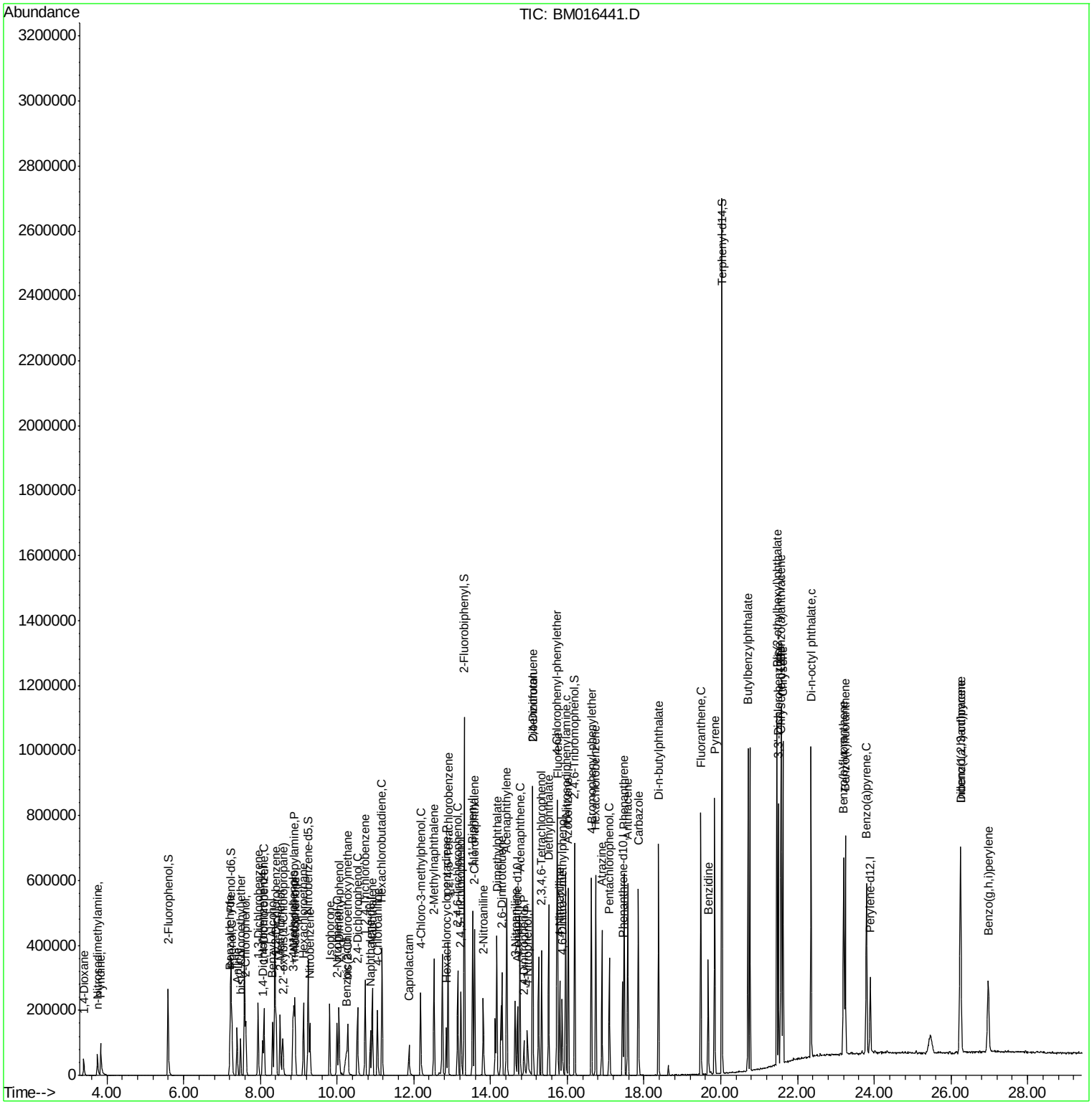
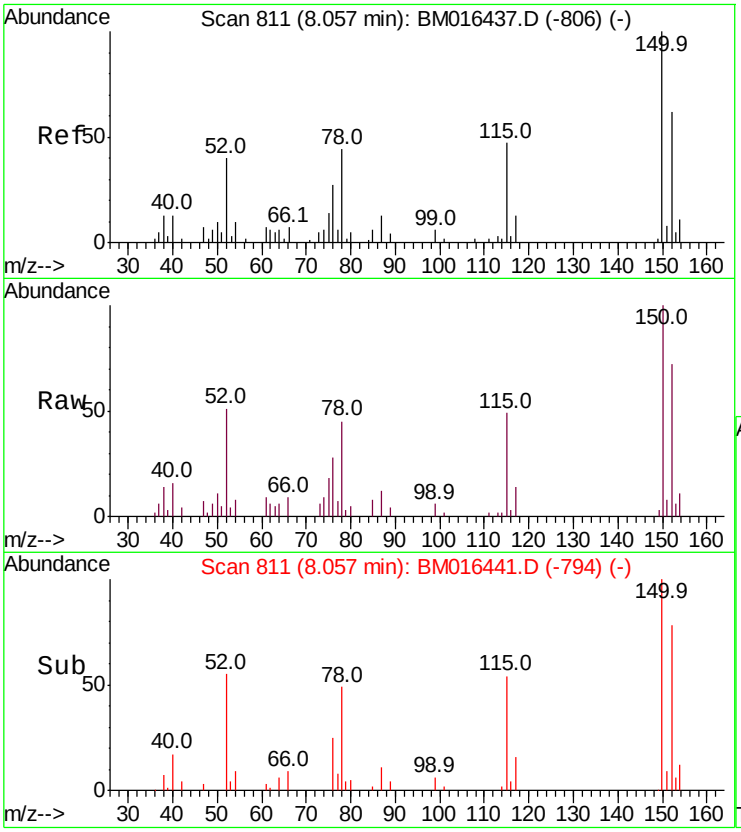
Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 17 16:58:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 16:27:00 2018
Response via : Initial Calibration



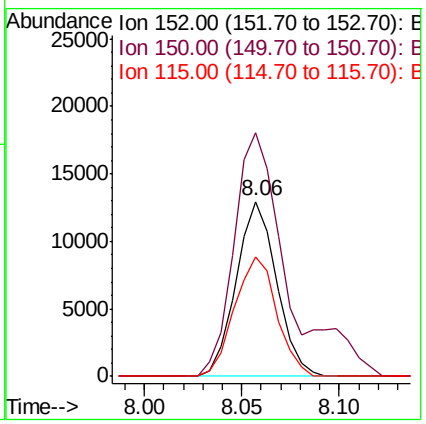


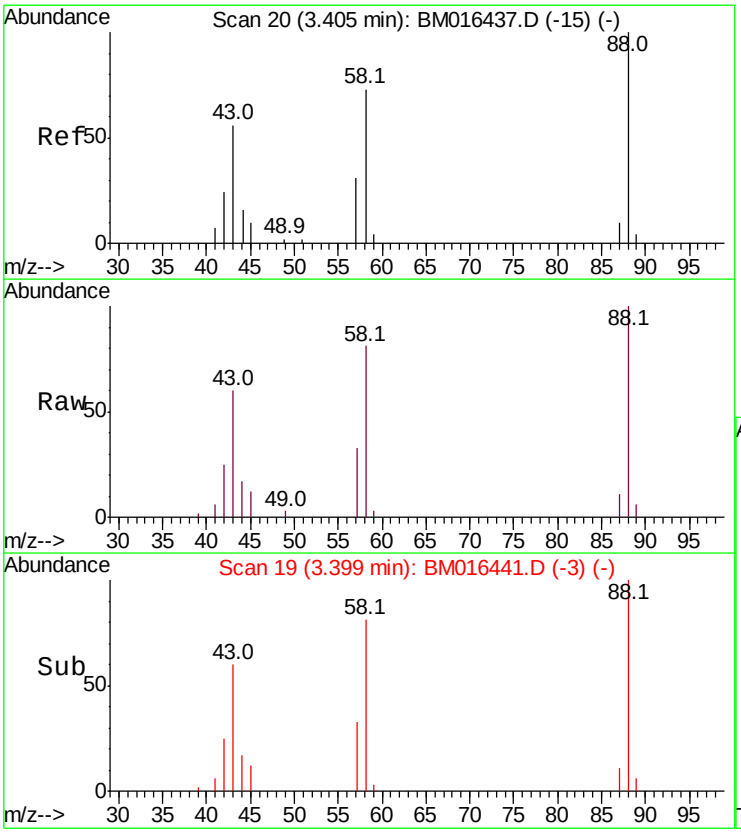
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 18571

Ion	Ratio	Lower	Upper
152	100		
150	139.3	119.5	179.3
115	68.5	43.0	64.4#

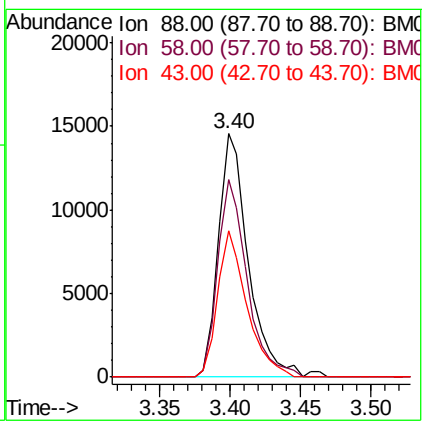


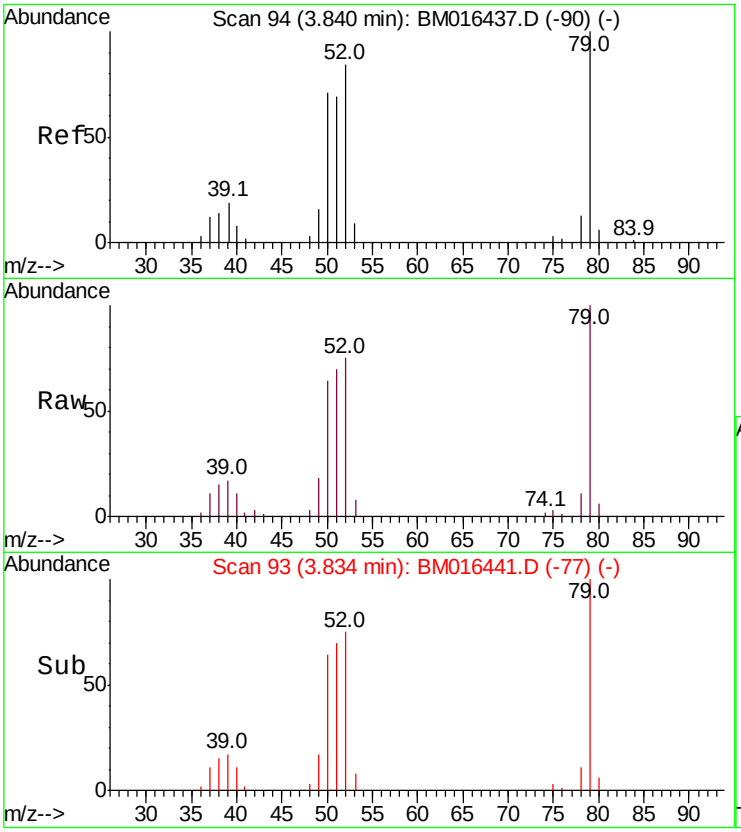


#2
1,4-Dioxane
Concen: 39.000 ng
RT: 3.40 min Scan# 19
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion: 88 Resp: 21582

Ion	Ratio	Lower	Upper
88	100		
58	79.4	0.0	0.0#
43	58.4	0.0	0.0#



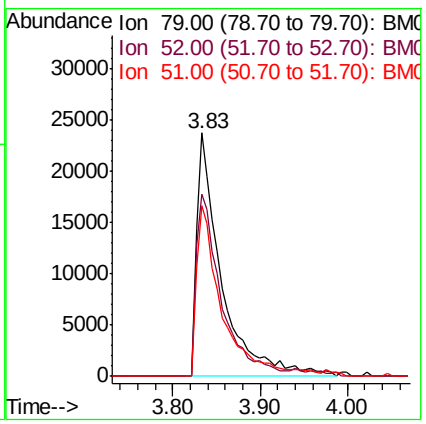


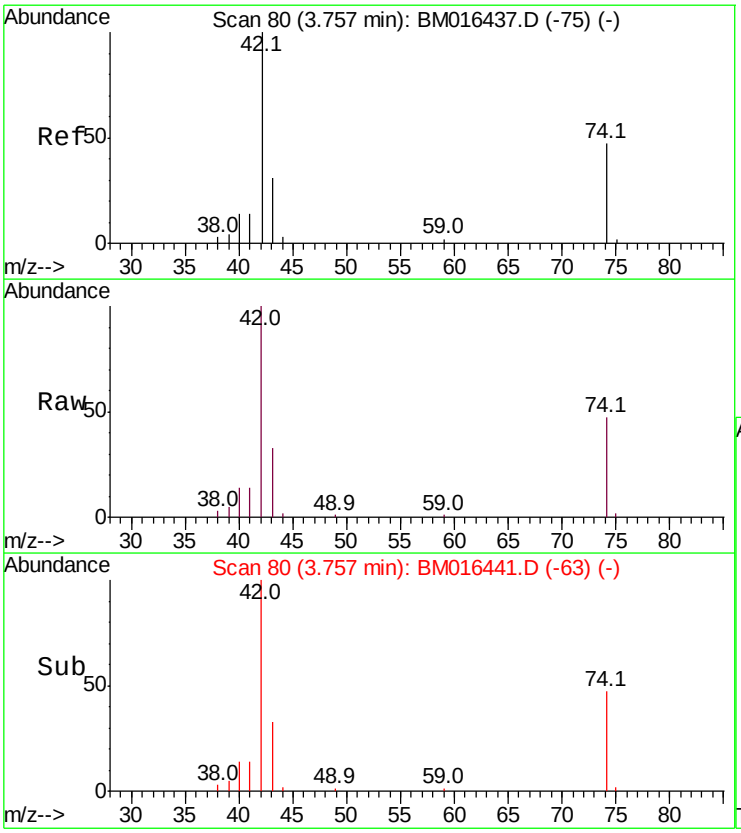
#3
Pyridine
Concen: 41.571 ng
RT: 3.83 min Scan# 93
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 46315

Ion	Ratio	Lower	Upper
79	100		
52	74.6	51.1	76.7
51	70.3	26.1	39.1#

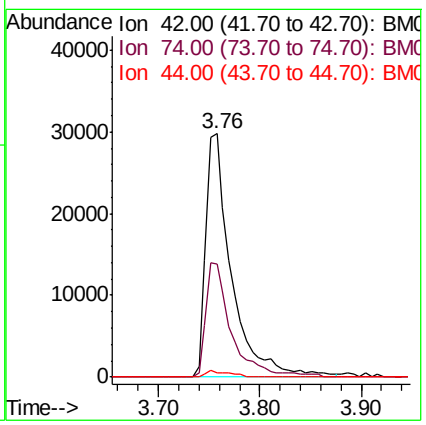


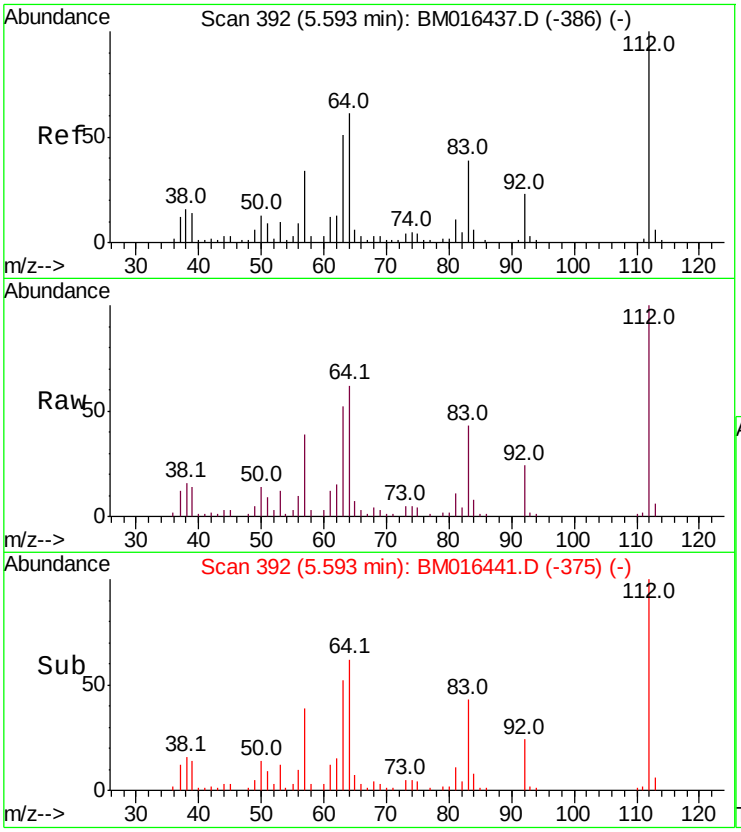


#4
n-Nitrosodimethylamine
Concen: 40.815 ng
RT: 3.76 min Scan# 80
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion: 42 Resp: 52394

Ion	Ratio	Lower	Upper
42	100		
74	46.5	119.3	178.9#
44	2.0	5.4	8.2#



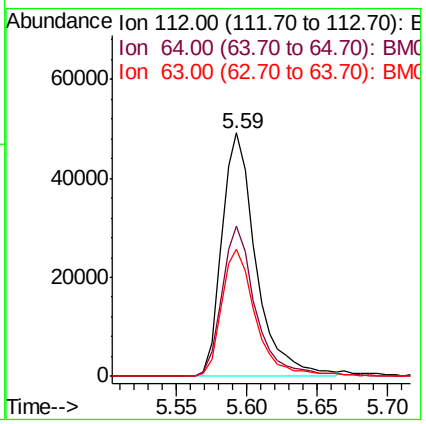


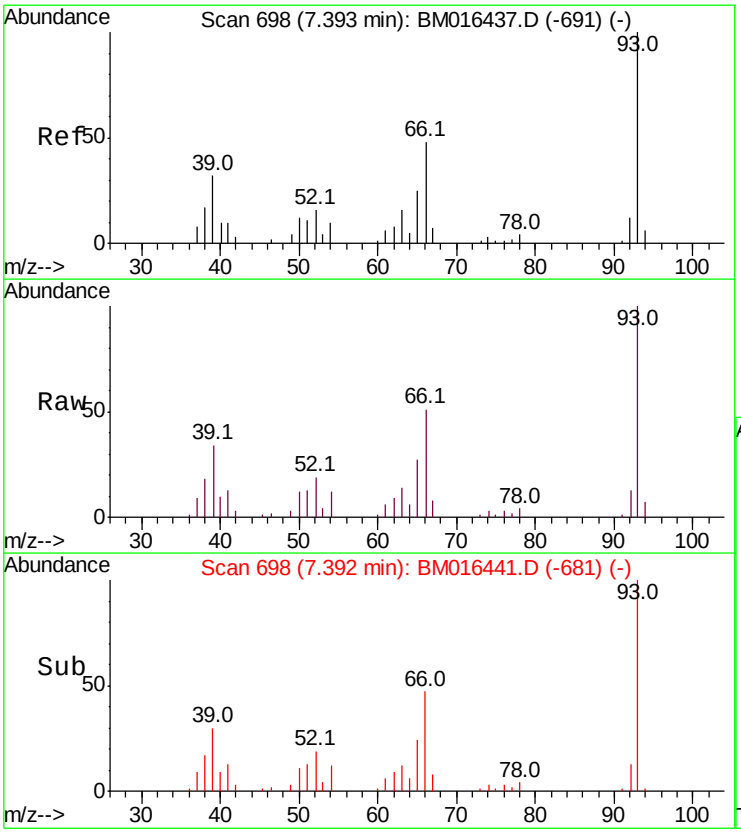
#5
2-Fluorophenol
Concen: 40.815 ng
RT: 5.59 min Scan# 392
Delta R.T. 0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 82725

Ion	Ratio	Lower	Upper
112	100		
64	61.5	38.6	57.8#
63	52.3	19.3	28.9#

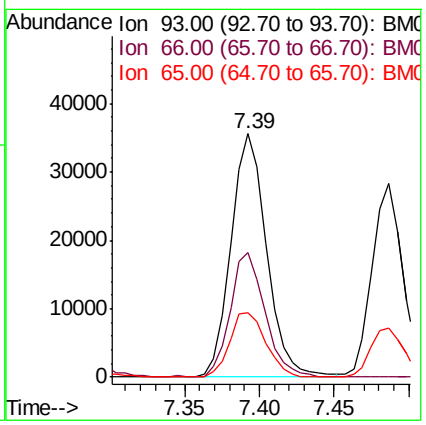


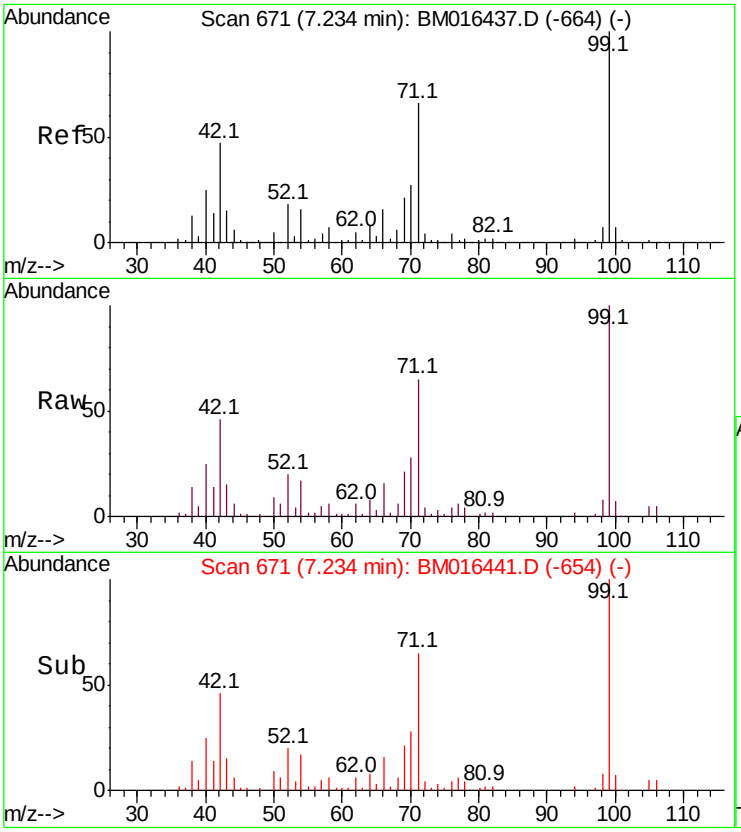


#6
Aniline
Concen: 38.686 ng
RT: 7.39 min Scan# 698
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion: 93 Resp: 59459

Ion	Ratio	Lower	Upper
93	100		
66	51.3	30.8	46.2#
65	26.6	16.0	24.0#



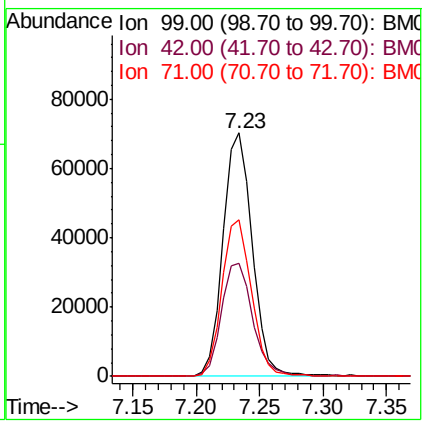


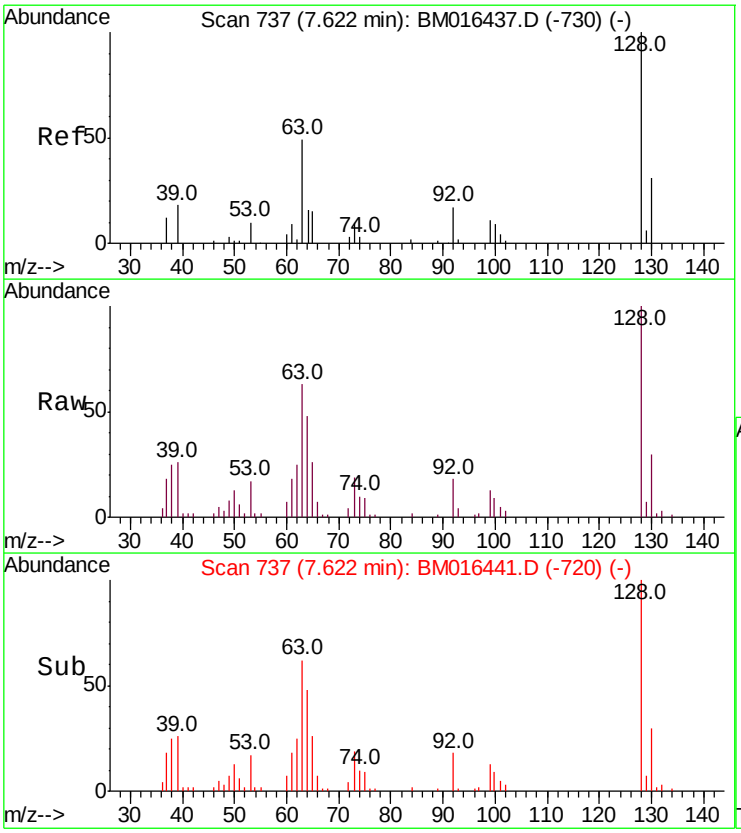
#7
Phenol-d6
Concen: 38.686 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 112179

Ion	Ratio	Lower	Upper
99	100		
42	46.4	11.0	16.4#
71	64.5	23.4	35.2#

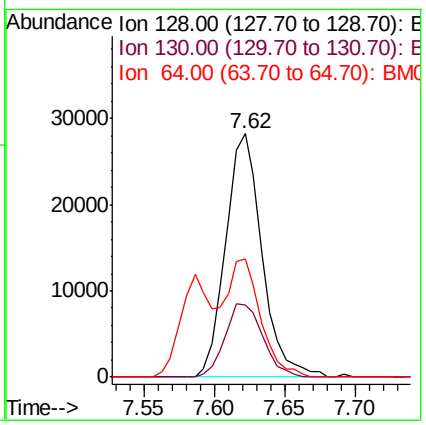


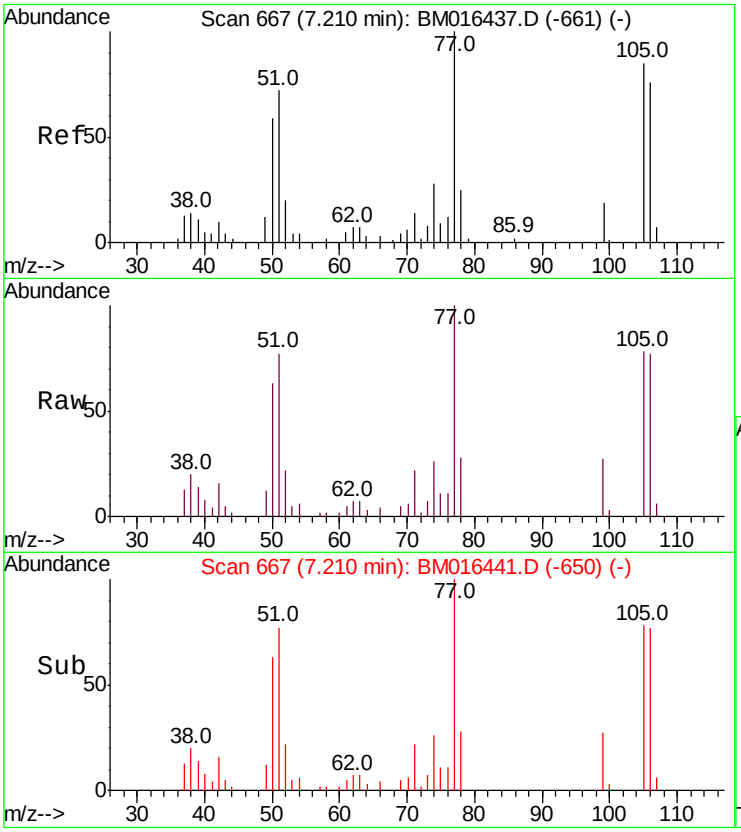


#8
2-Chlorophenol
Concen: 37.125 ng
RT: 7.62 min Scan# 737
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:128 Resp: 50578

Ion	Ratio	Lower	Upper
128	100		
130	29.6	12.0	52.0
64	48.4	24.9	64.9



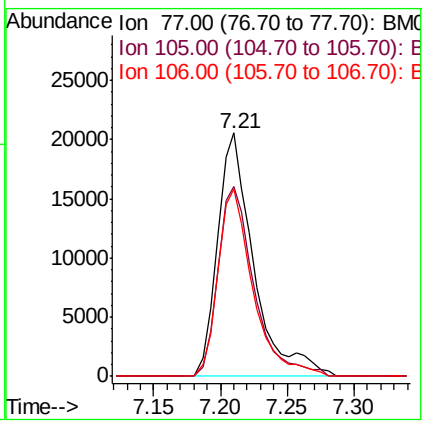


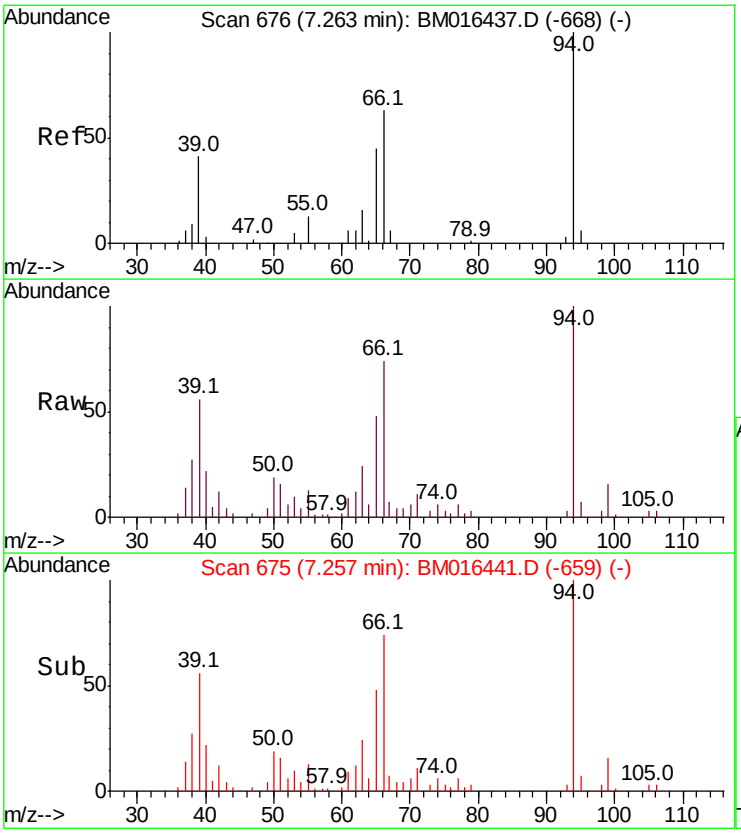
#9
Benzaldehyde
Concen: 39.852 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 38920

Ion	Ratio	Lower	Upper
77	100		
105	78.0	78.8	118.8#
106	77.0	73.7	113.7

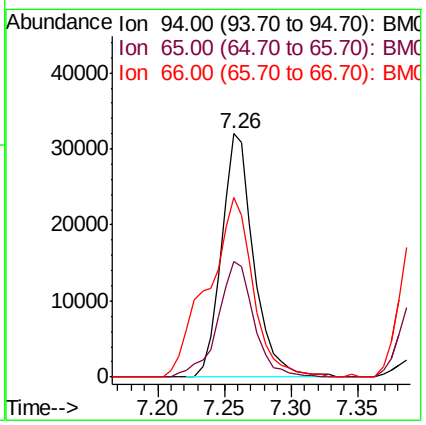


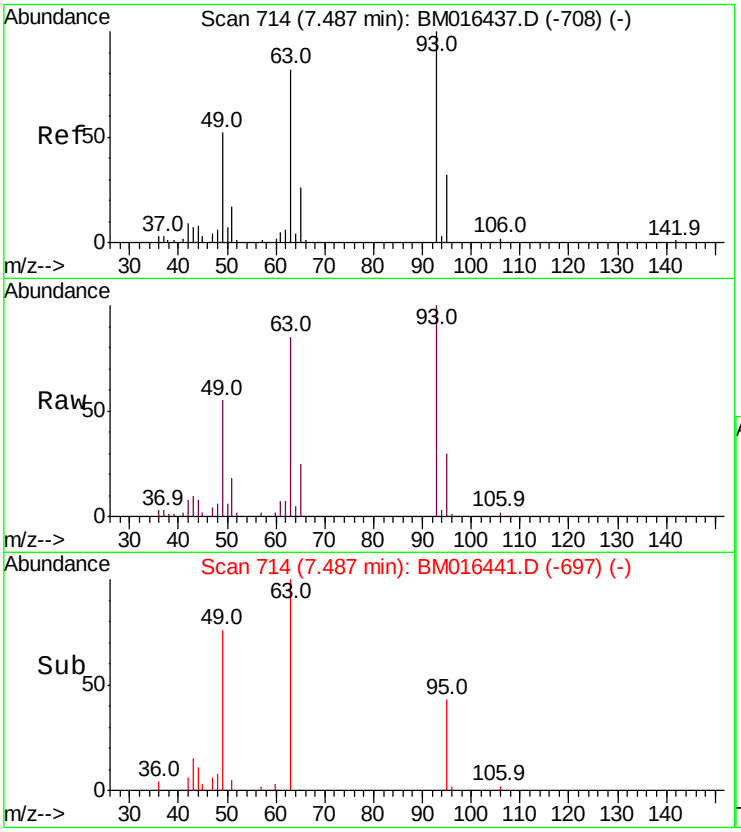


#10
Phenol
Concen: 37.662 ng
RT: 7.26 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion: 94 Resp: 54187

Ion	Ratio	Lower	Upper
94	100		
65	47.5	18.8	58.8
66	74.0	39.9	79.9



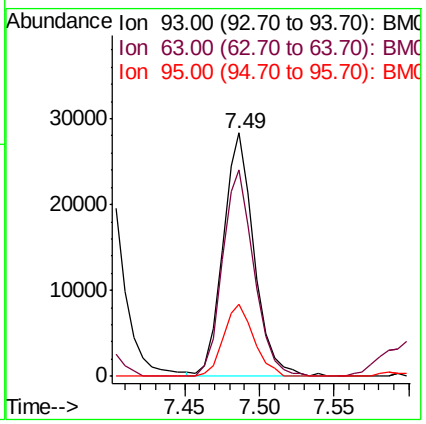


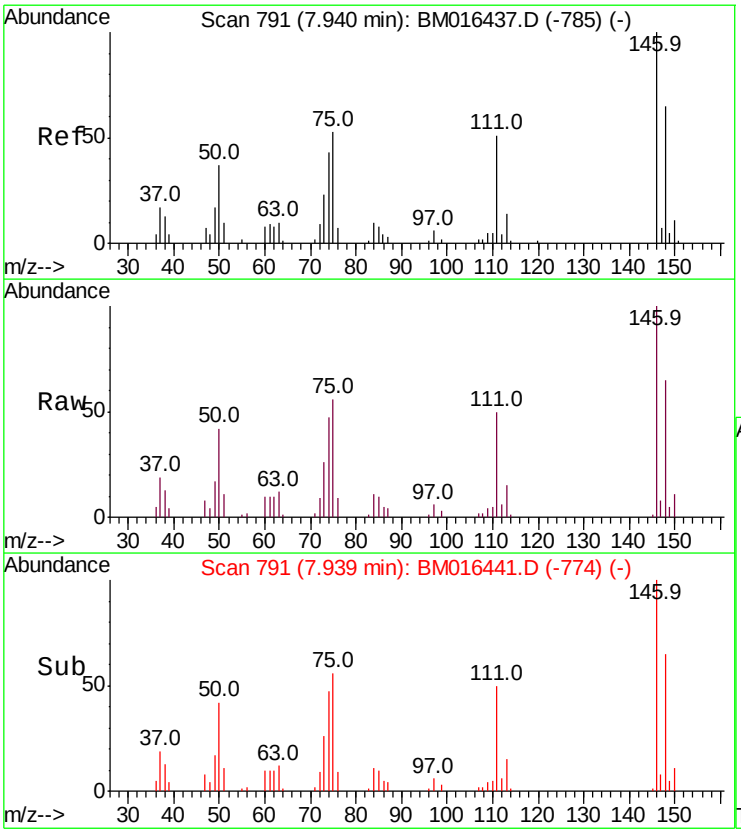
#11
bis(2-Chloroethyl)ether
Concen: 37.811 ng
RT: 7.49 min Scan# 714
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 41300

Ion	Ratio	Lower	Upper
93	100		
63	84.8	49.5	89.5
95	29.8	13.5	53.5

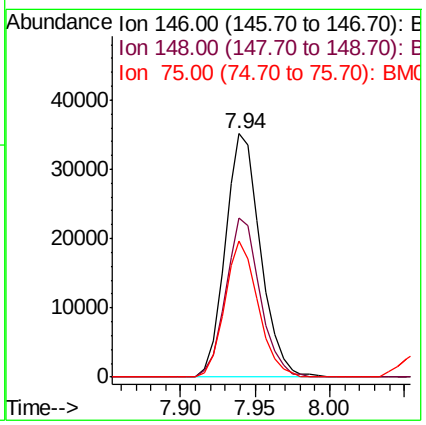


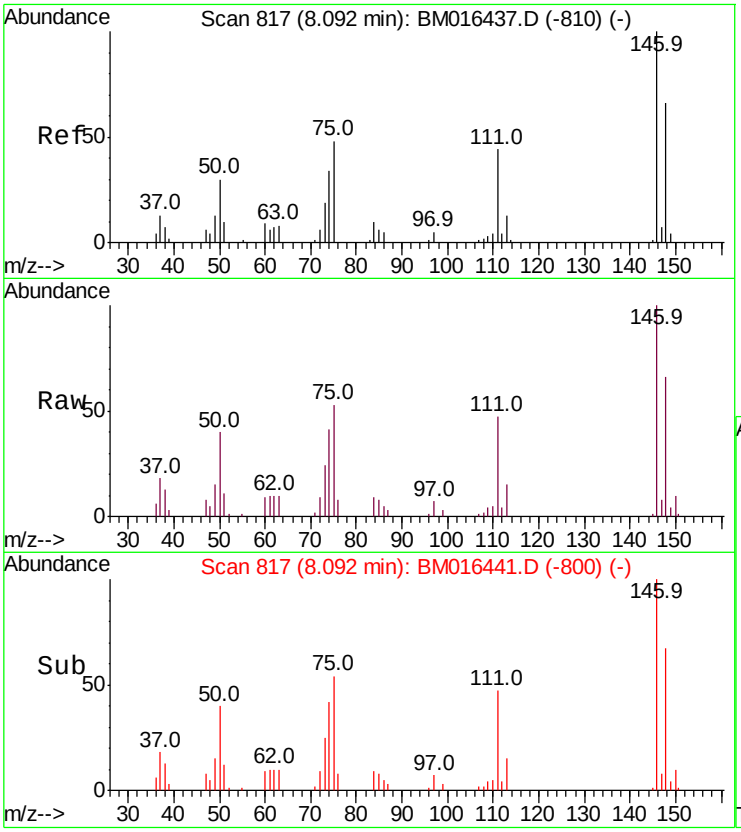


#12
1,3-Dichlorobenzene
Concen: 37.026 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:146 Resp: 57813

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.9	76.3
75	55.7	21.4	32.2#



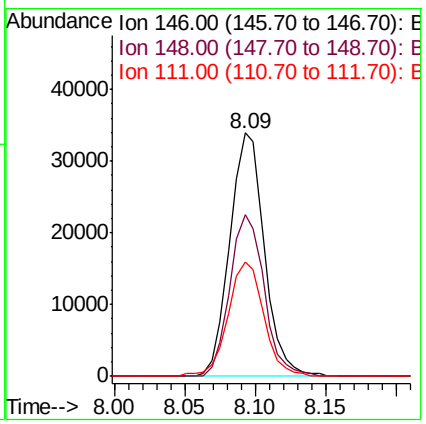


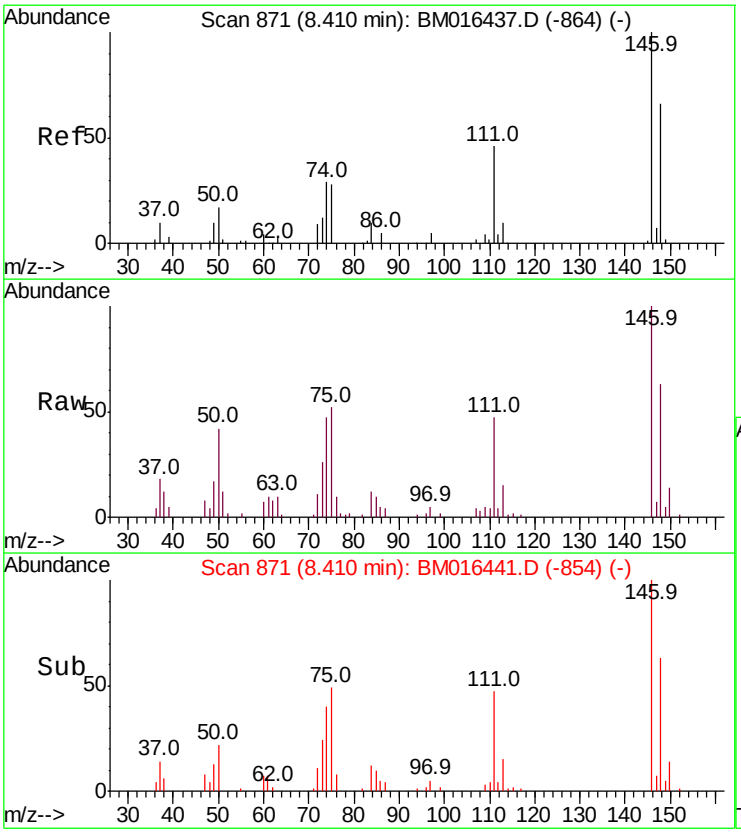
#13
1,4-Dichlorobenzene
Concen: 36.671 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 57884

Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.9	77.9
111	46.7	29.2	43.8#

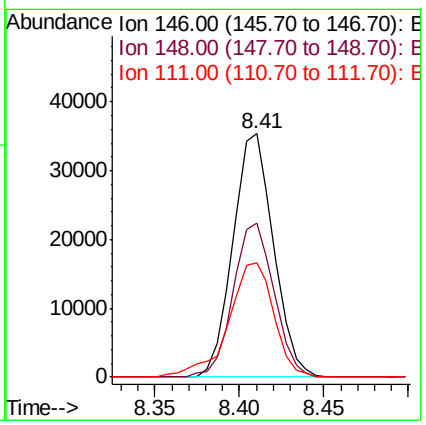


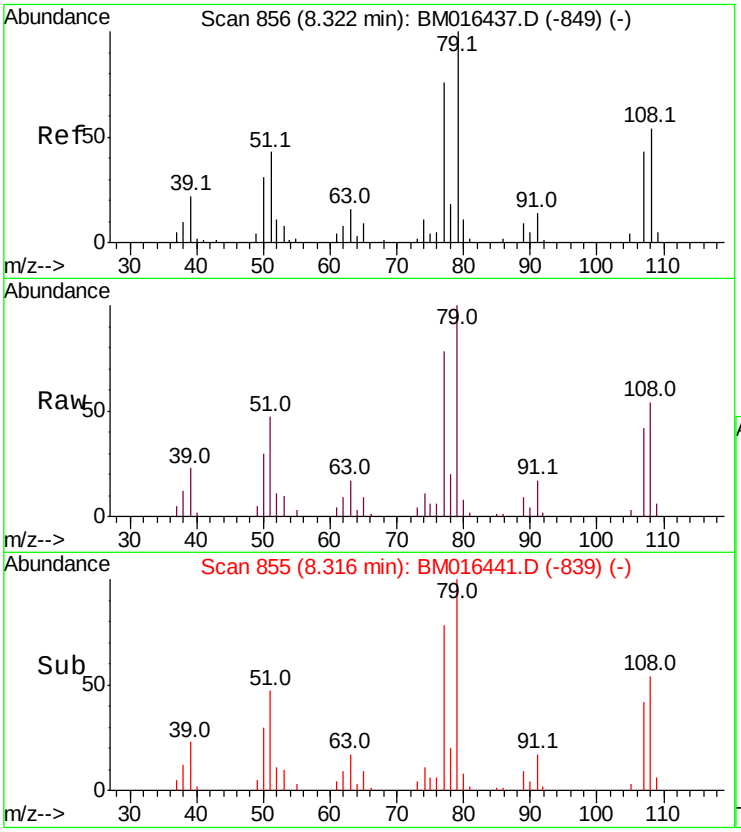


#14
1,2-Dichlorobenzene
Concen: 38.149 ng
RT: 8.41 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:146 Resp: 59155

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.3	78.5
111	46.9	30.6	45.8#



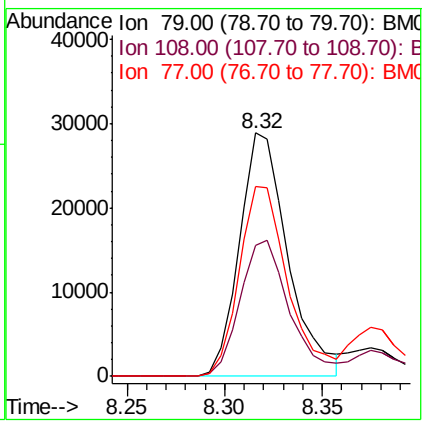


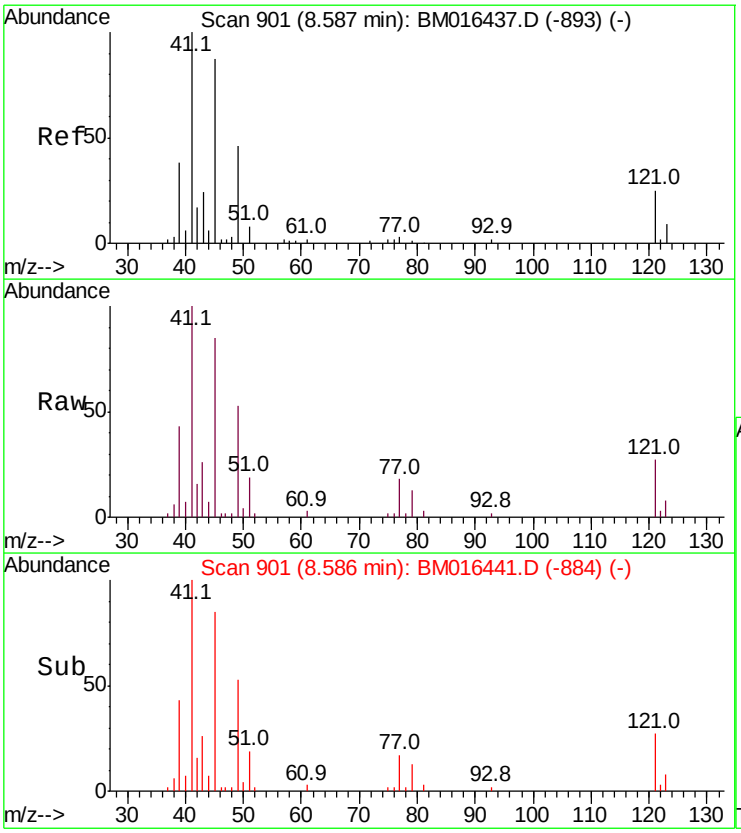
#15
Benzyl Alcohol
Concen: 36.946 ng
RT: 8.32 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 49810

Ion	Ratio	Lower	Upper
79	100		
108	54.0	65.0	97.4#
77	78.0	53.0	79.6

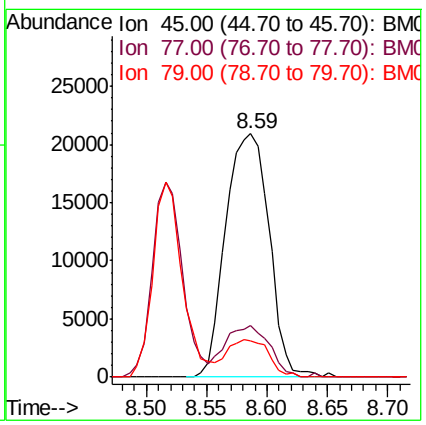


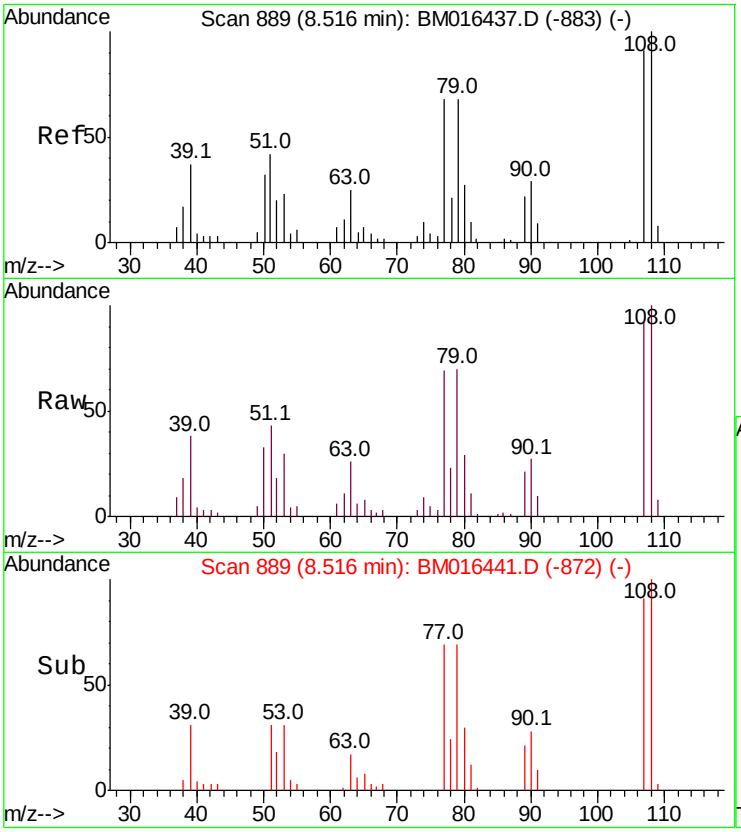


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.185 ng
RT: 8.59 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion: 45 Resp: 52503

Ion	Ratio	Lower	Upper
45	100		
77	21.4	0.0	35.2
79	14.9	0.0	32.0



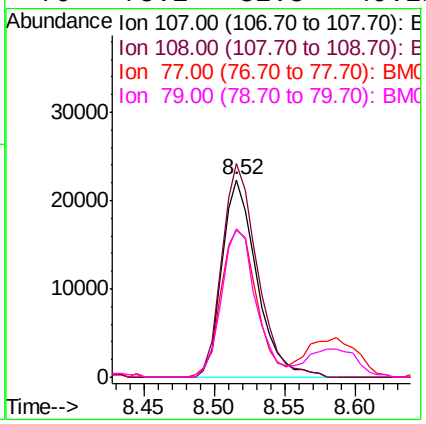


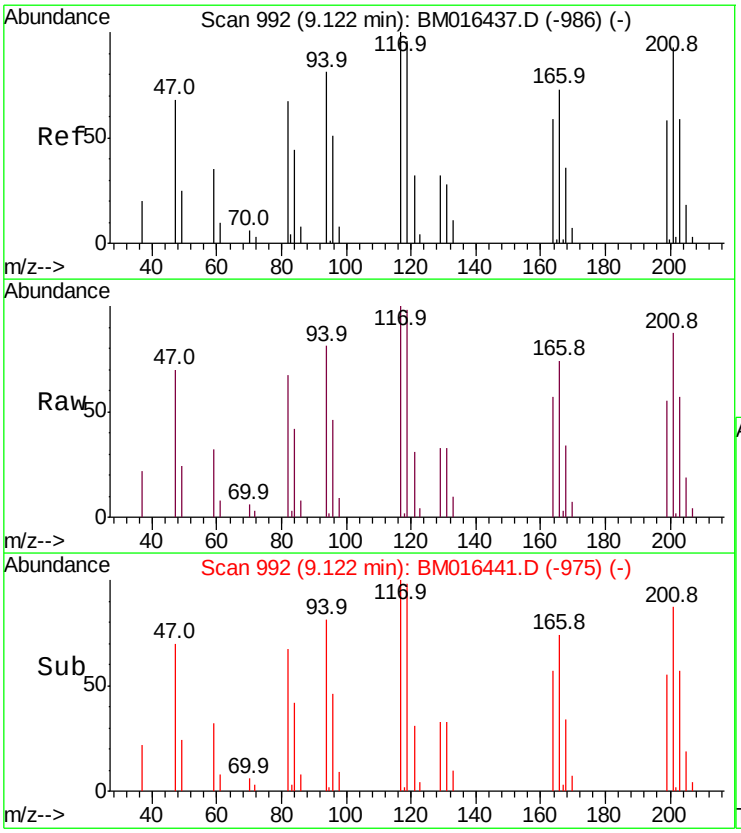
#17
2-Methylphenol
Concen: 36.903 ng
RT: 8.52 min Scan# 889
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 38366

Ion	Ratio	Lower	Upper
107	100		
108	108.1	89.8	134.8
77	74.8	32.6	48.8#
79	75.2	32.8	49.2#

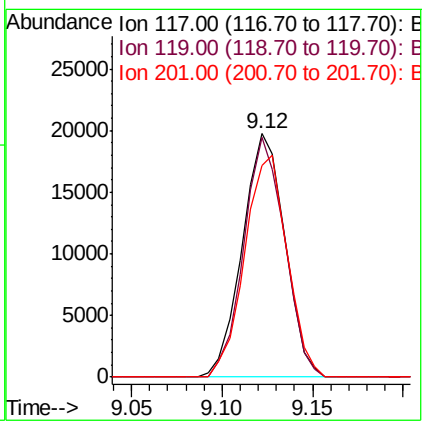


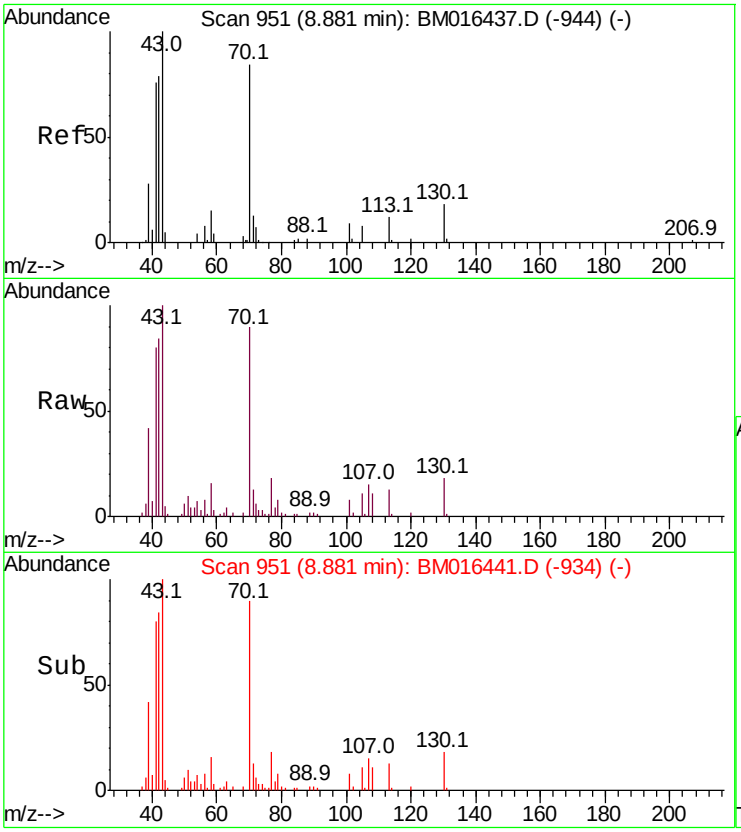


#18
Hexachloroethane
Concen: 39.590 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:117 Resp: 32181

Ion	Ratio	Lower	Upper
117	100		
119	98.5	79.2	118.8
201	87.1	69.8	104.6



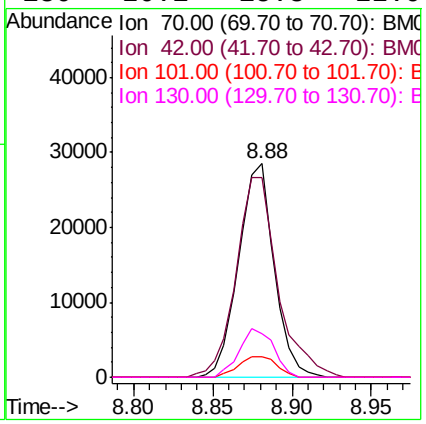


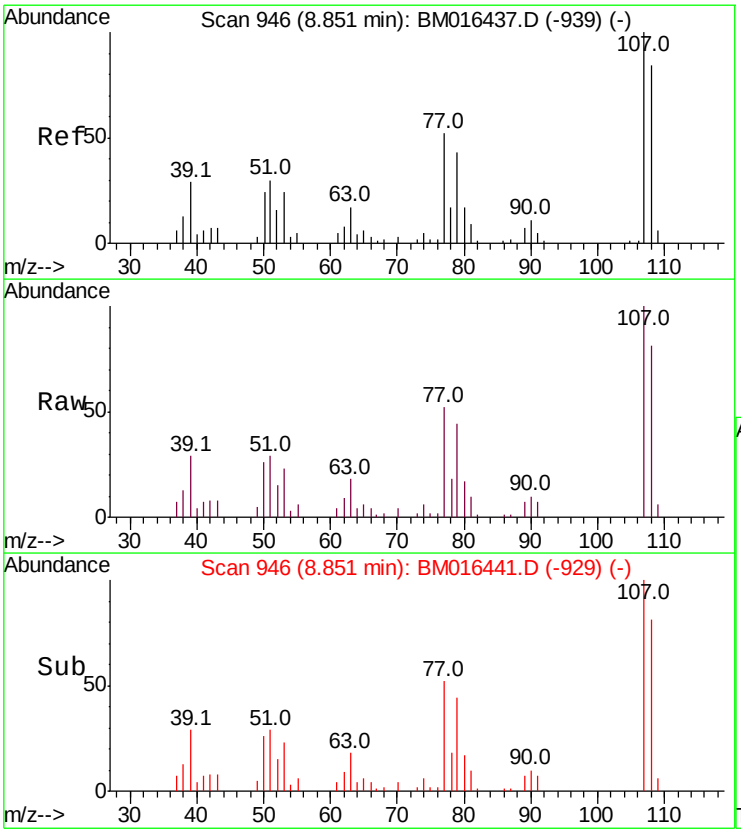
#19
n-Nitroso-di-n-propylamine
Concen: 39.380 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 44408

Ion	Ratio	Lower	Upper
70	100		
42	93.8	44.5	66.7#
101	9.3	7.4	11.2
130	20.1	15.3	22.9

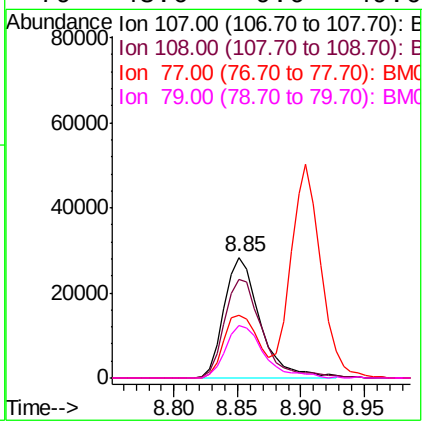


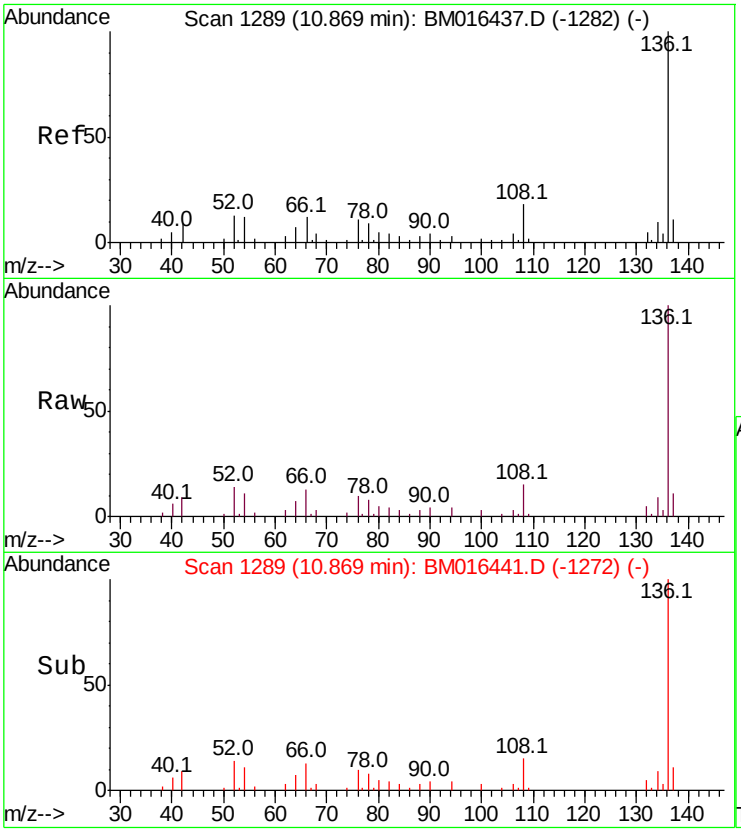


#20
3+4-Methylphenols
Concen: 39.107 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:107 Resp: 55873

Ion	Ratio	Lower	Upper
107	100		
108	81.5	73.2	113.2
77	52.1	10.7	50.7#
79	43.6	9.6	49.6



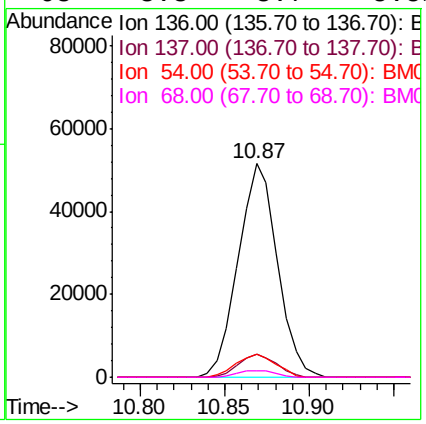


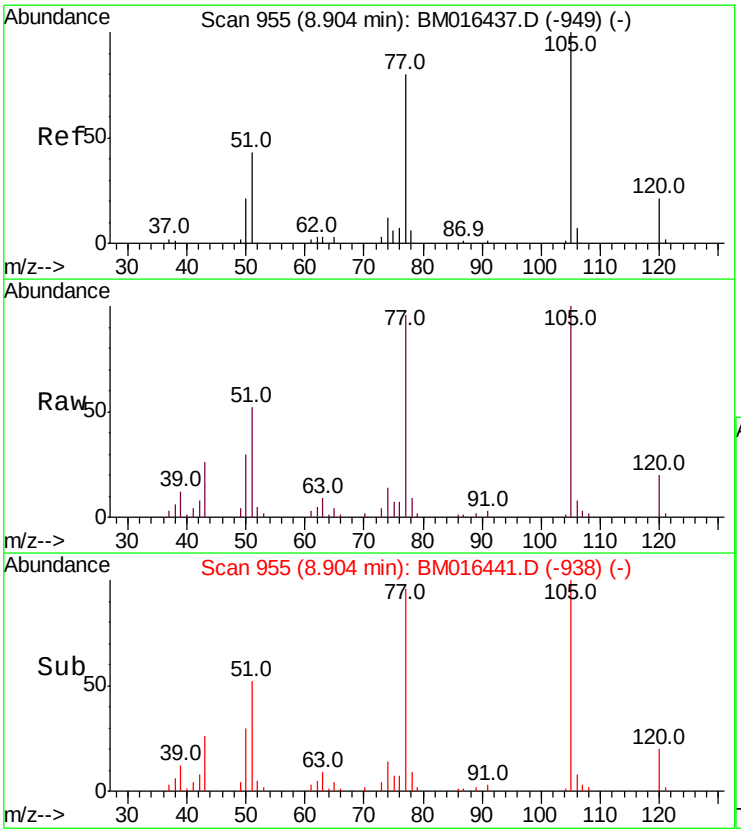
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 83164

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.1	4.6	6.8#
68	3.3	3.7	5.5#

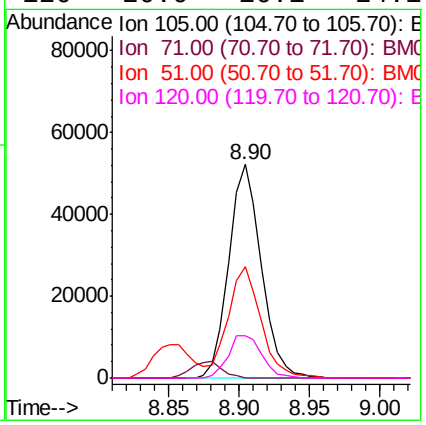


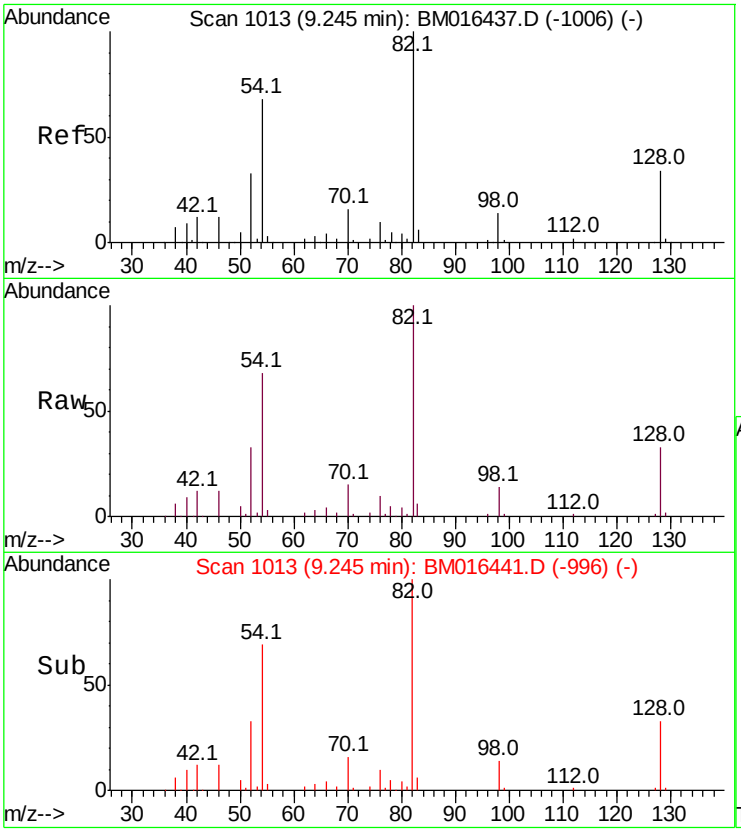


#22
Acetophenone
Concen: 37.571 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:105 Resp: 83799

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	52.0	21.6	32.4#
120	20.0	16.1	24.1



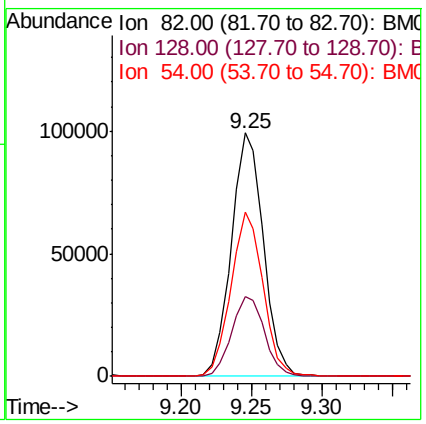


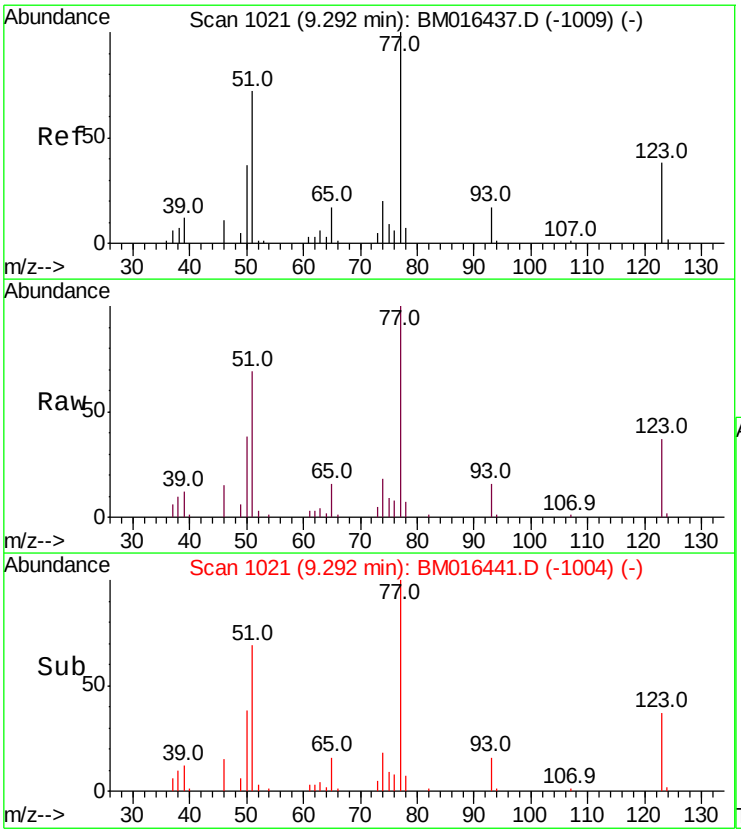
#23
Nitrobenzene-d5
Concen: 37.571 ng
RT: 9.25 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 157224

Ion	Ratio	Lower	Upper
82	100		
128	32.5	32.8	49.2#
54	67.5	40.6	60.8#

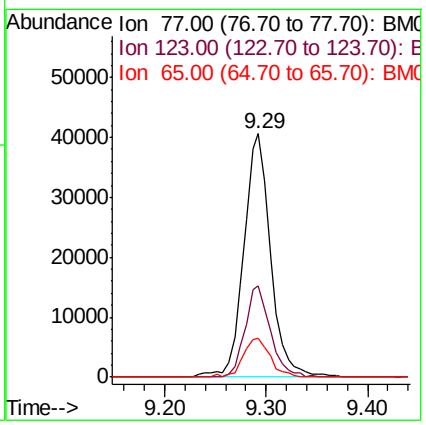


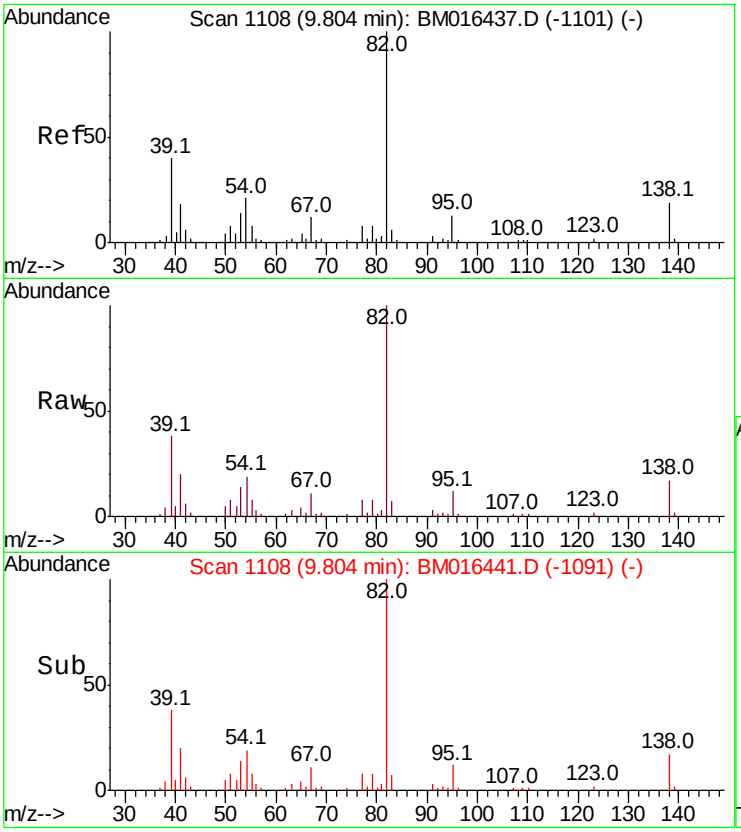


#24
Nitrobenzene
Concen: 38.709 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion: 77 Resp: 74512

Ion	Ratio	Lower	Upper
77	100		
123	37.4	32.6	49.0
65	15.9	10.9	16.3



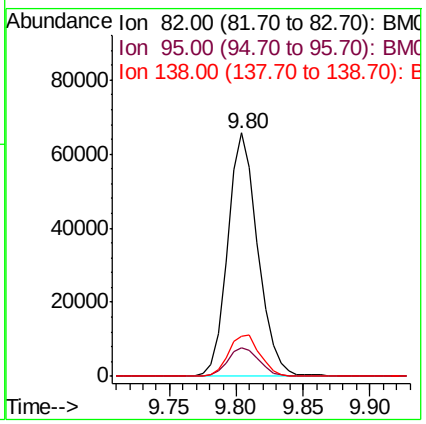


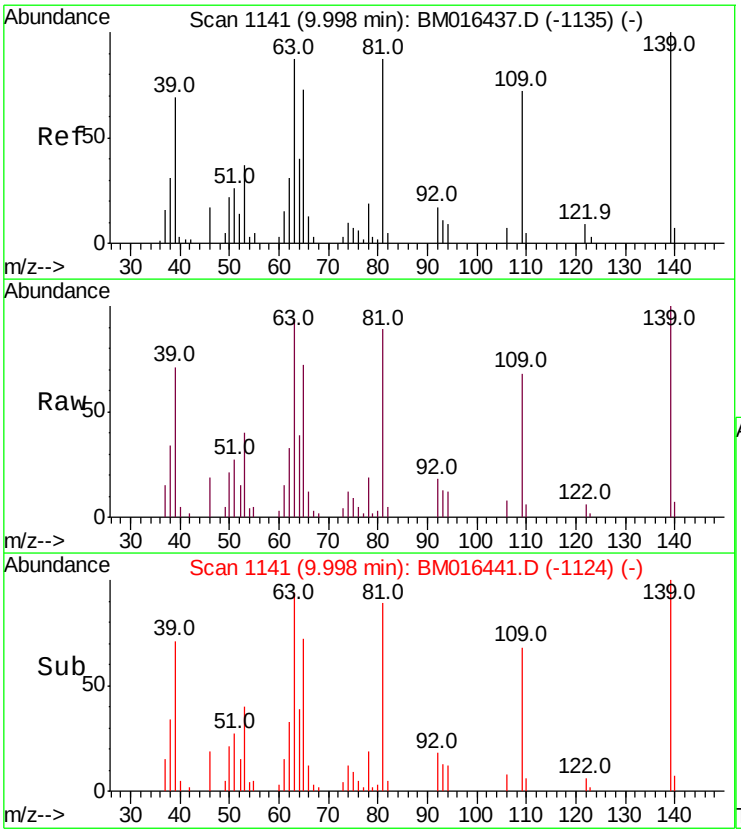
#25
Isophorone
Concen: 38.892 ng
RT: 9.80 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 103586

Ion	Ratio	Lower	Upper
82	100		
95	11.9	5.8	8.6#
138	16.7	16.3	24.5

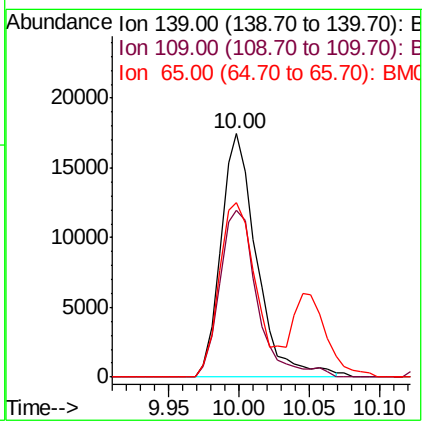


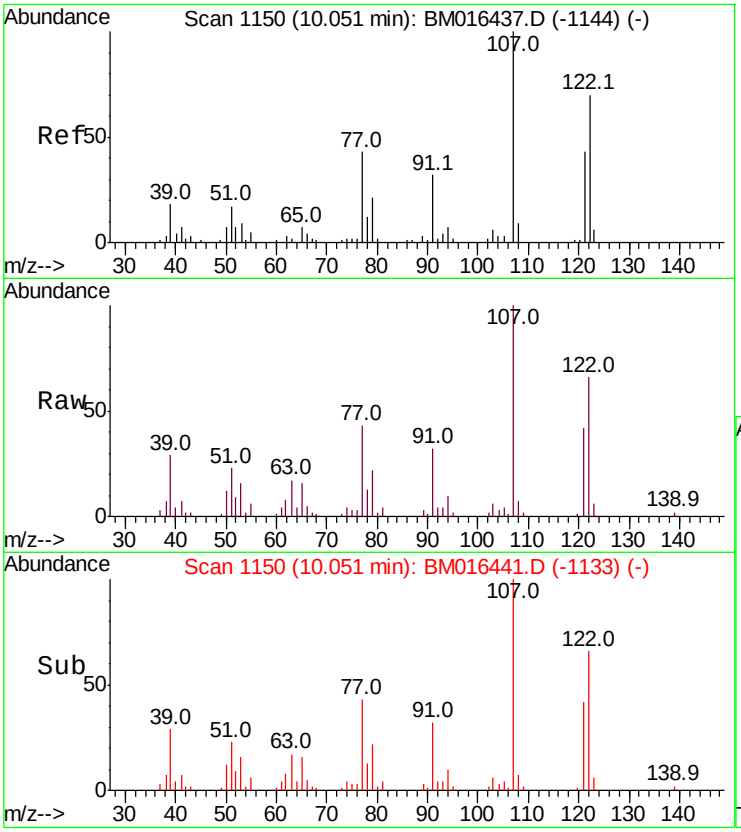


#26
2-Nitrophenol
Concen: 37.989 ng
RT: 10.00 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:139 Resp: 30762

Ion	Ratio	Lower	Upper
139	100		
109	68.4	20.1	30.1#
65	71.7	31.5	47.3#



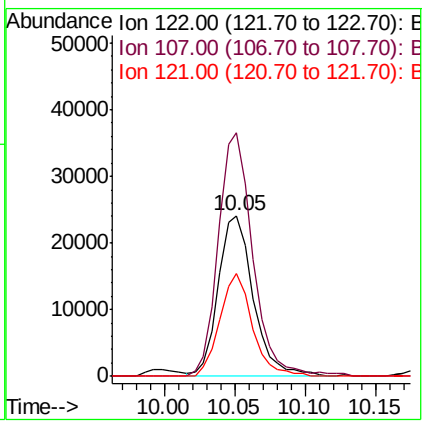


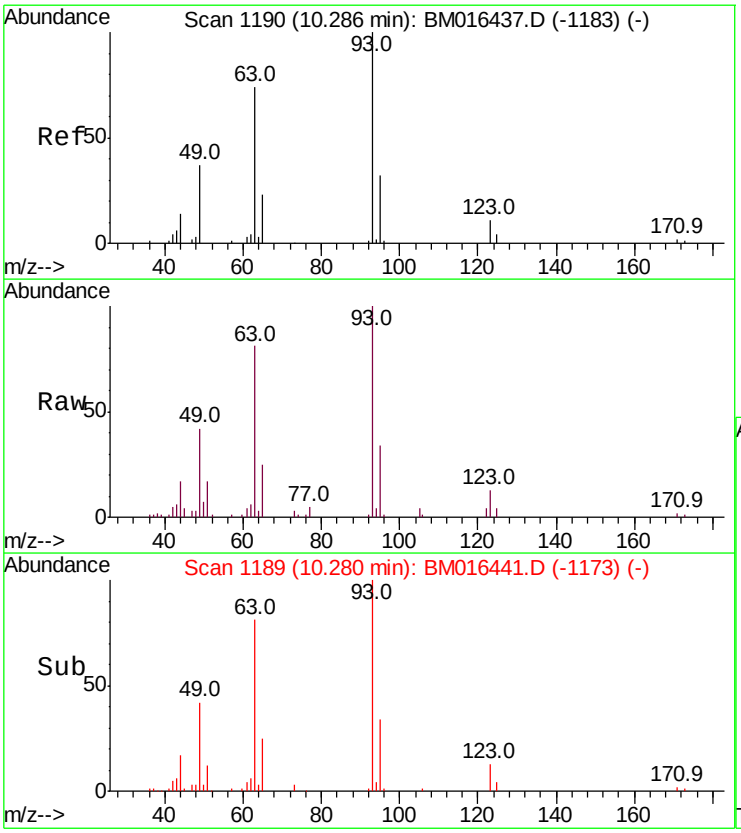
#27
2,4-Dimethylphenol
Concen: 38.541 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 41721

Ion	Ratio	Lower	Upper
122	100		
107	151.3	84.7	127.1#
121	64.3	46.6	69.8

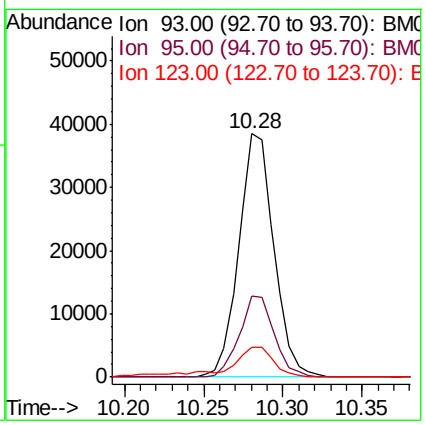


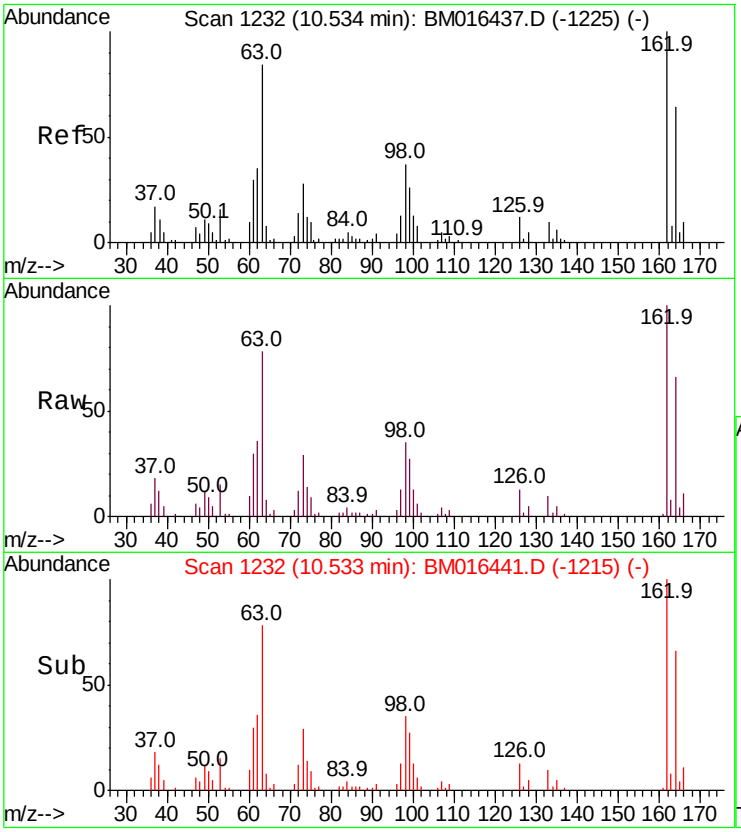


#28
bis(2-Chloroethoxy)methane
Concen: 38.295 ng
RT: 10.28 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion: 93 Resp: 59000

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.5	38.3
123	12.5	8.6	13.0



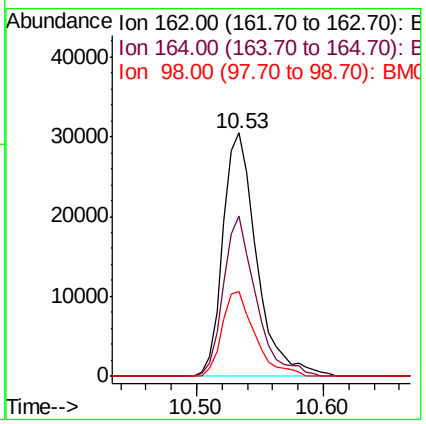


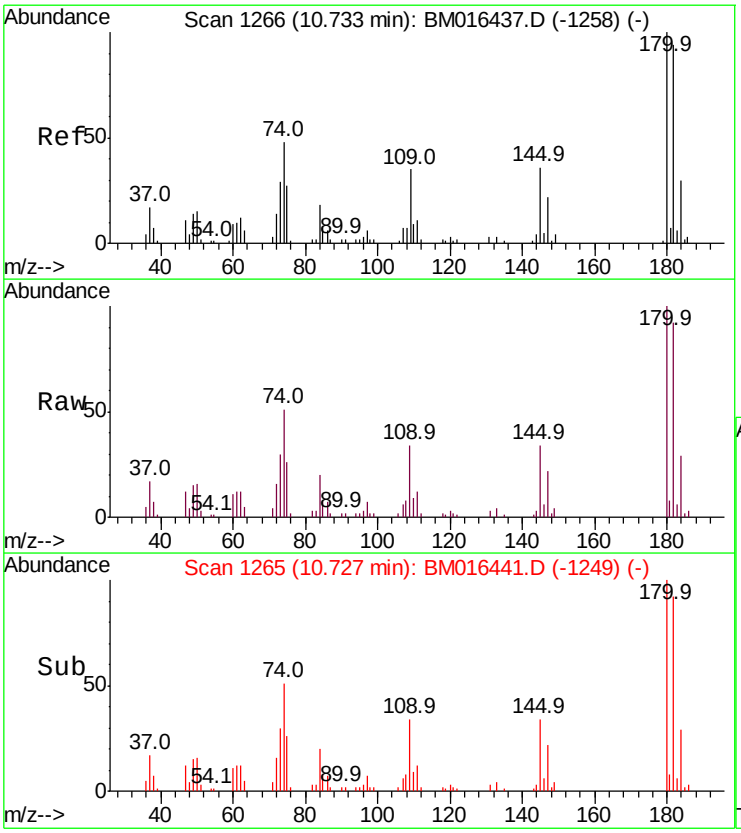
#29
2,4-Dichlorophenol
Concen: 38.369 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 56150

Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.8	82.8
98	34.9	14.5	54.5

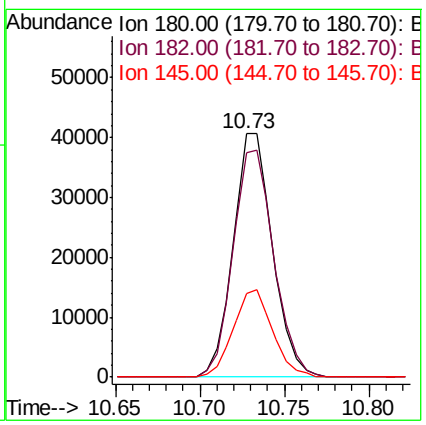


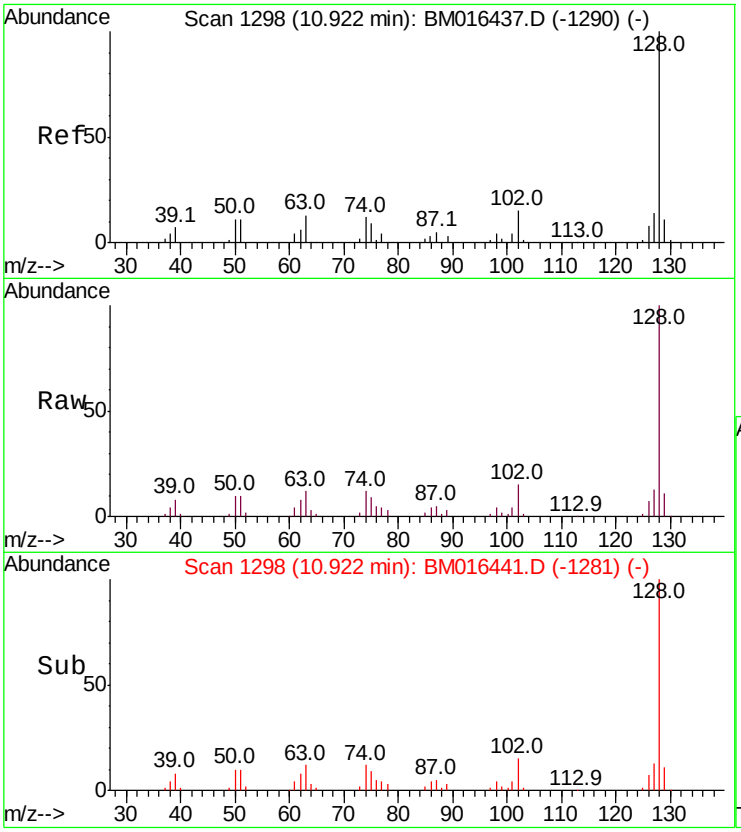


#30
1,2,4-Trichlorobenzene
Concen: 38.033 ng
RT: 10.73 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:180 Resp: 65818

Ion	Ratio	Lower	Upper
180	100		
182	92.0	77.6	116.4
145	34.4	23.4	35.2



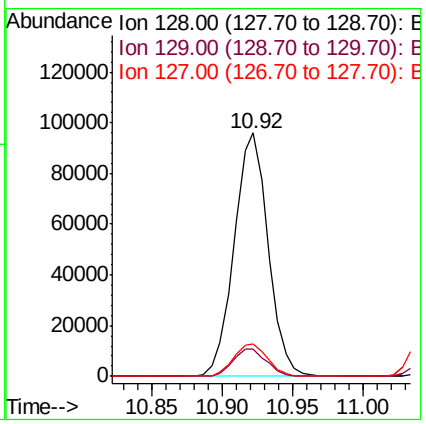


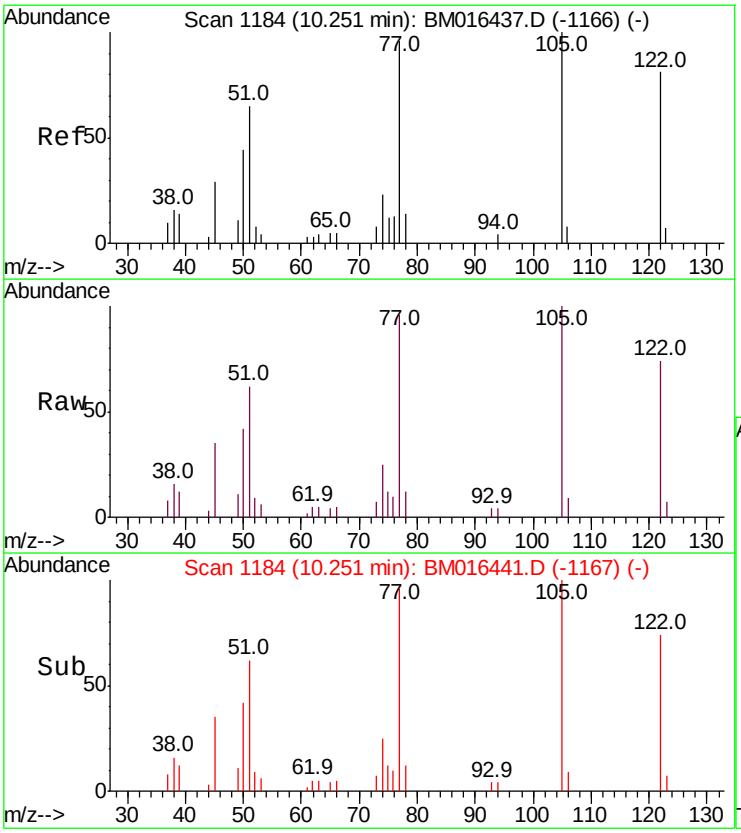
#31
Naphthalene
Concen: 38.127 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 160813

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.4	10.4	15.6

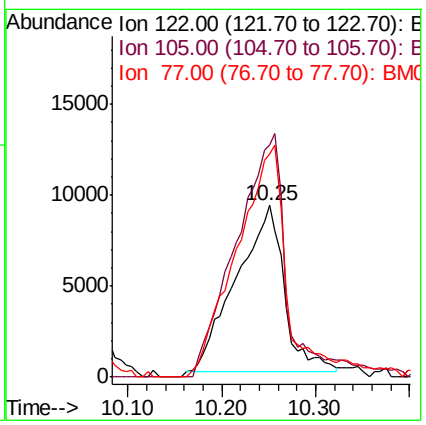


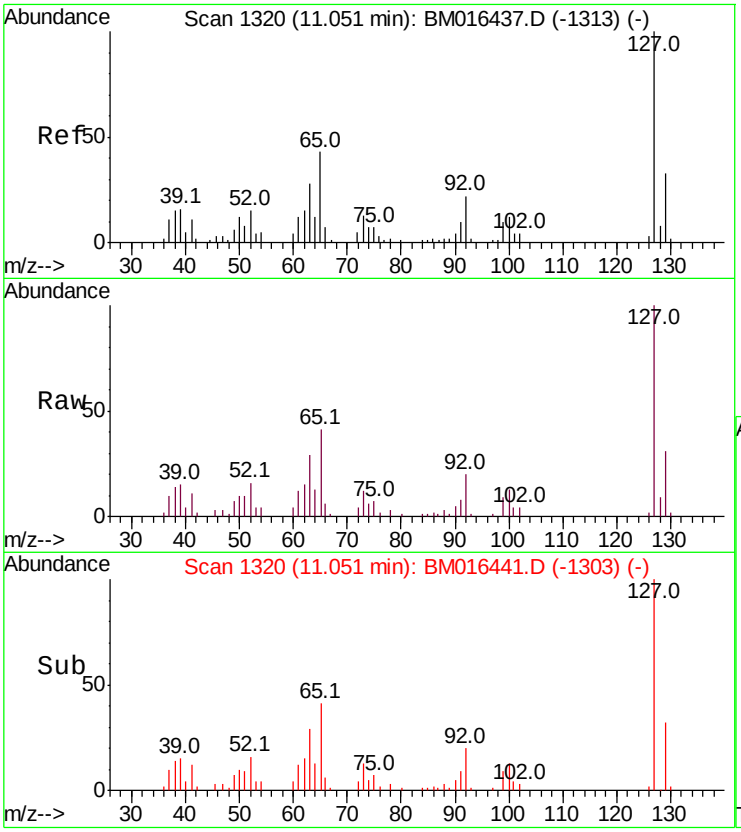


#32
Benzoic acid
Concen: 36.801 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:122 Resp: 32357

Ion	Ratio	Lower	Upper
122	100		
105	135.6	99.9	139.9
77	129.8	73.7	113.7#



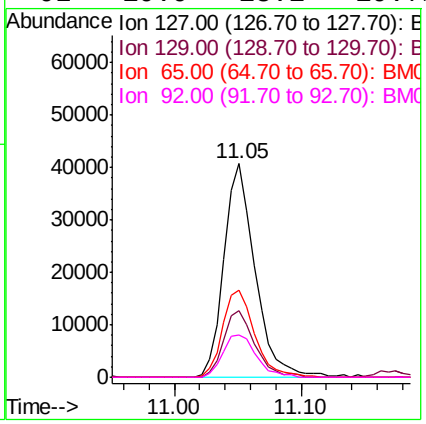


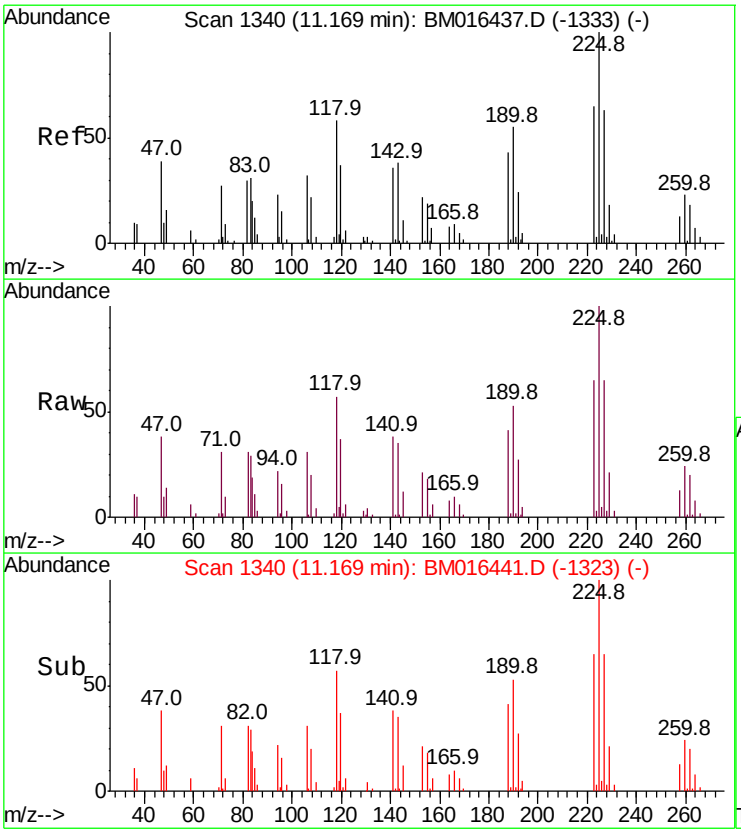
#33
4-Chloroaniline
Concen: 38.338 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 69304

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9
65	40.6	17.6	26.4#
92	19.9	13.1	19.7#

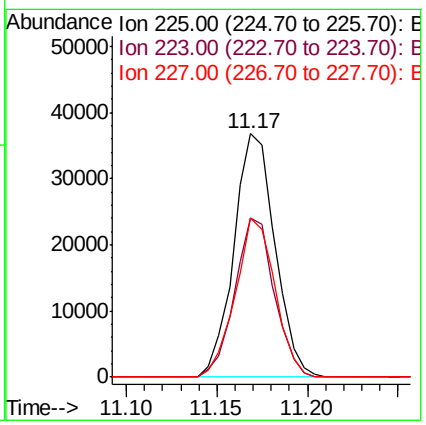


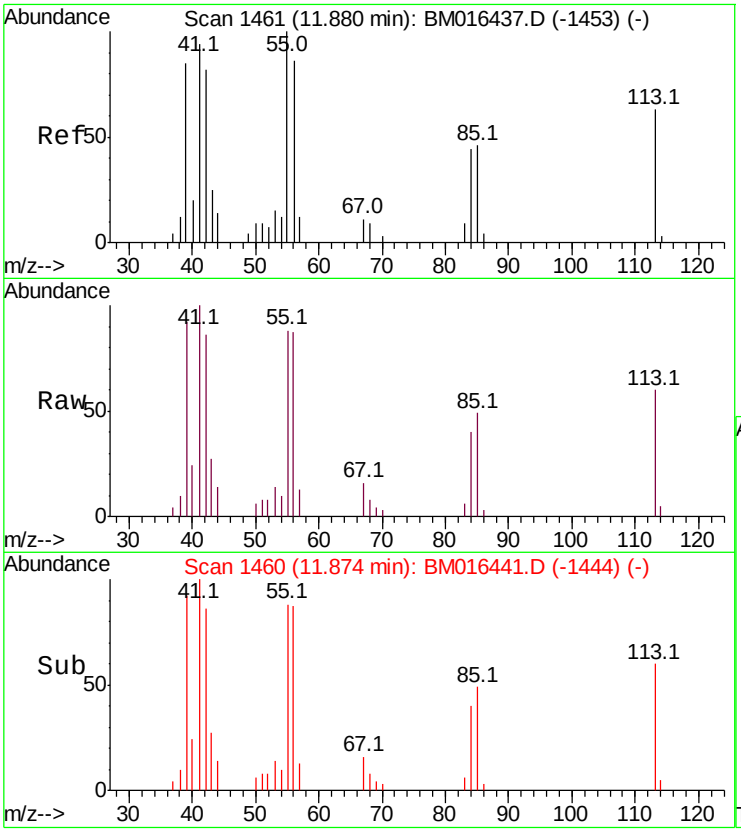


#34
Hexachlorobutadiene
Concen: 38.742 ng
RT: 11.17 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:225 Resp: 57792

Ion	Ratio	Lower	Upper
225	100		
223	65.2	47.9	71.9
227	65.3	50.1	75.1



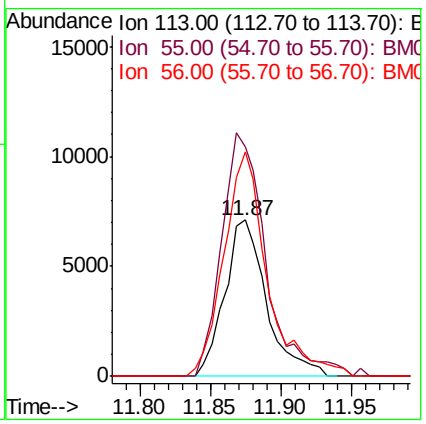


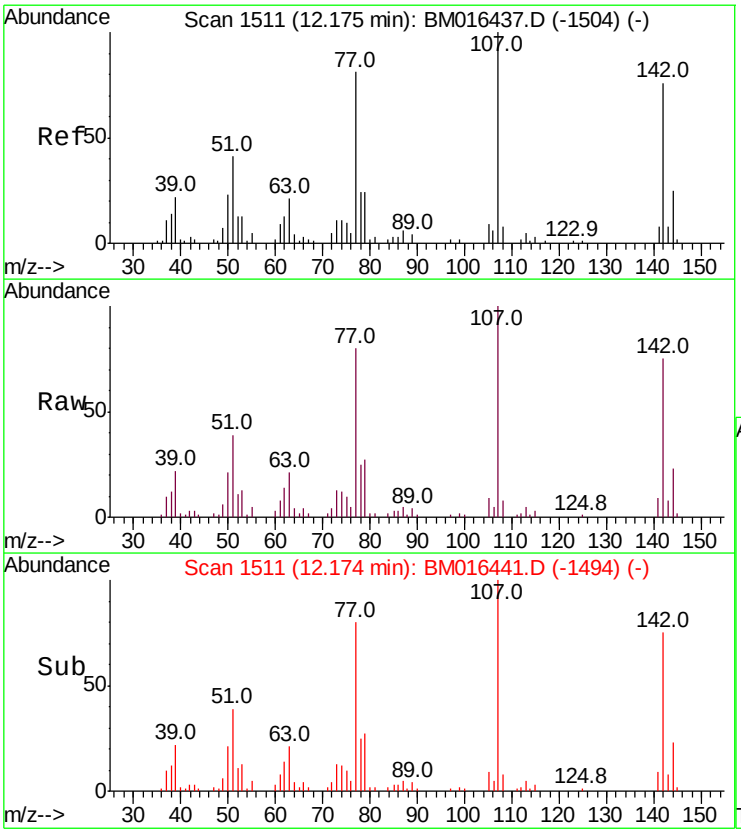
#35
Caprolactam
Concen: 39.139 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 14684

Ion	Ratio	Lower	Upper
113	100		
55	146.5	145.9	185.9
56	143.3	101.0	141.0#

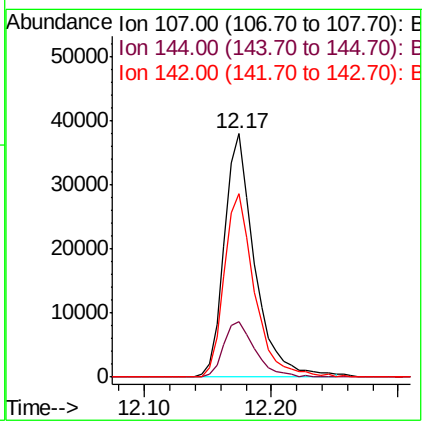


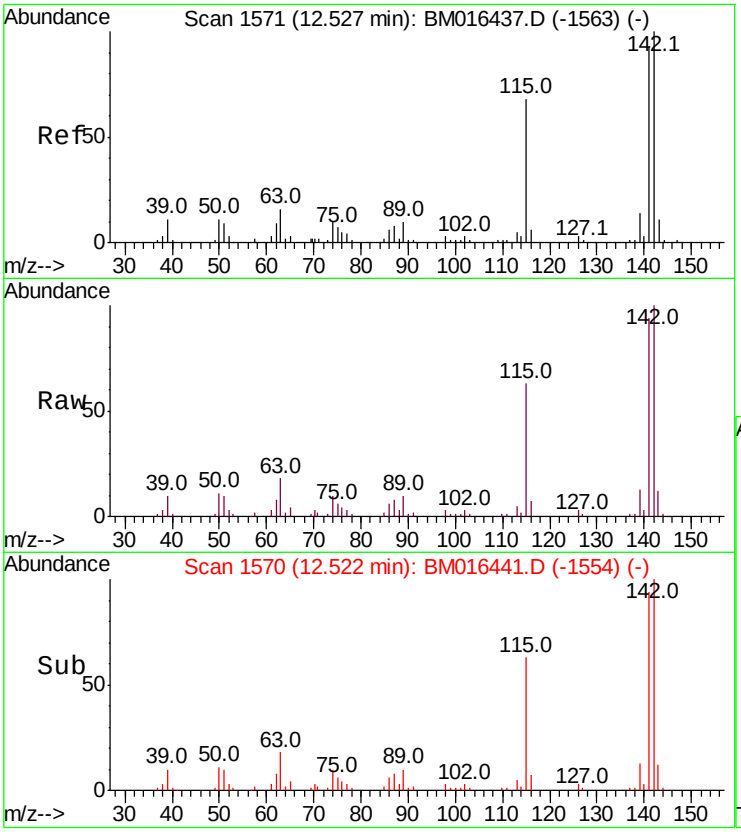


#36
4-Chloro-3-methylphenol
Concen: 37.600 ng
RT: 12.17 min Scan# 1511
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:107 Resp: 62746

Ion	Ratio	Lower	Upper
107	100		
144	22.7	23.3	34.9#
142	75.3	72.6	109.0



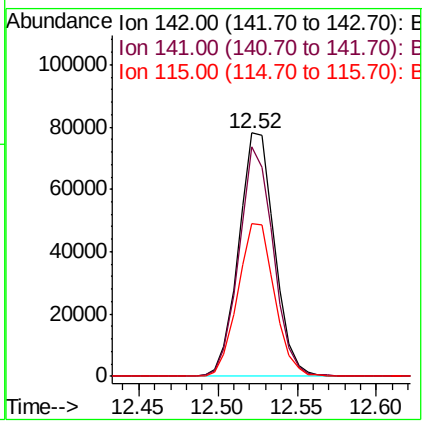


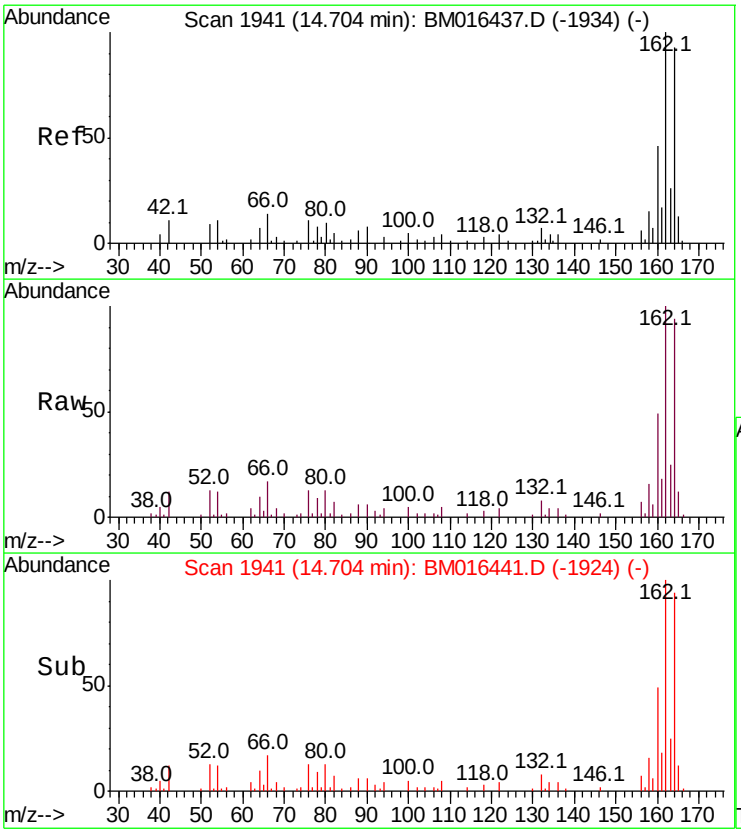
#37
2-Methylnaphthalene
Concen: 39.030 ng
RT: 12.52 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 122128

Ion	Ratio	Lower	Upper
142	100		
141	94.2	71.9	107.9
115	63.0	25.4	38.0#

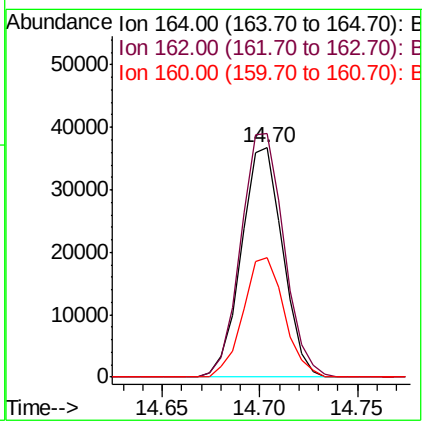


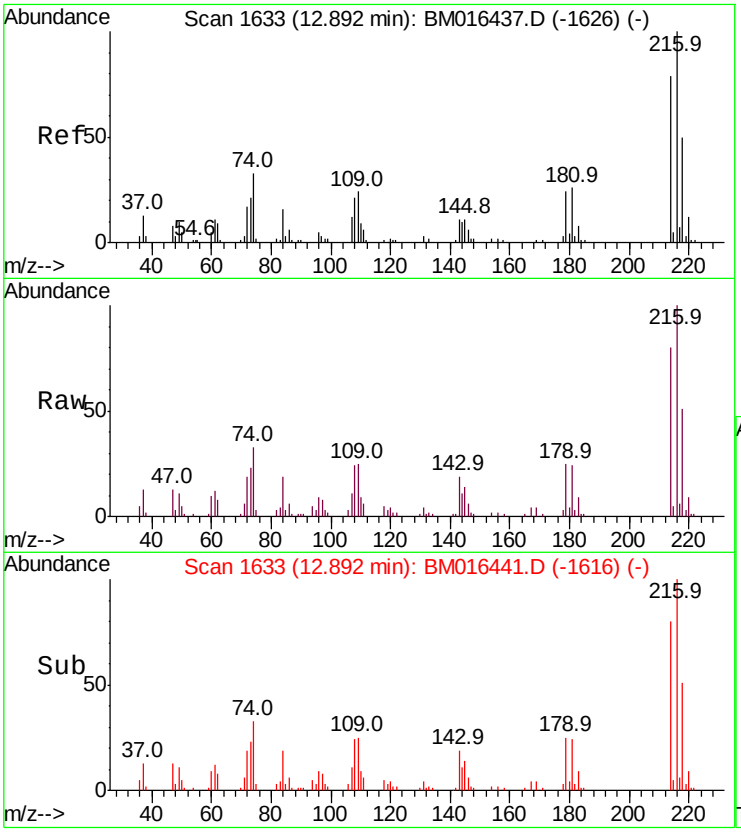


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:164 Resp: 53961

Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.4	123.6
160	52.3	35.8	53.6



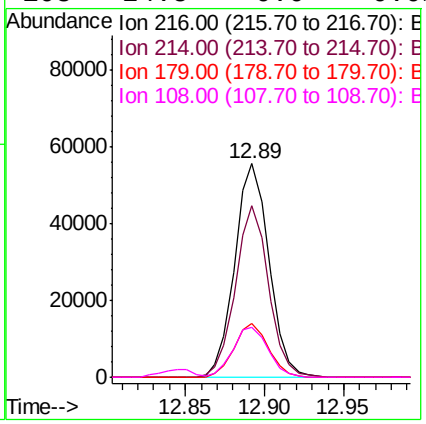


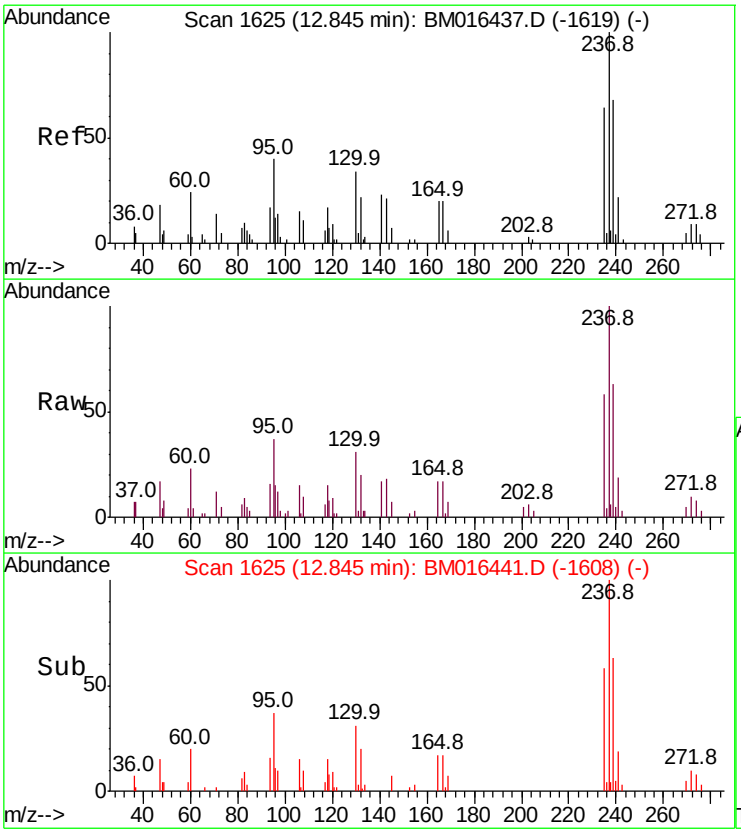
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.666 ng
RT: 12.89 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 83206

Ion	Ratio	Lower	Upper
216	100		
214	77.9	0.0	0.0#
179	24.9	0.0	0.0#
108	24.5	0.0	0.0#

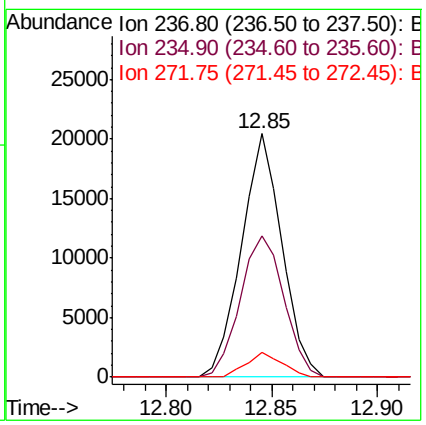


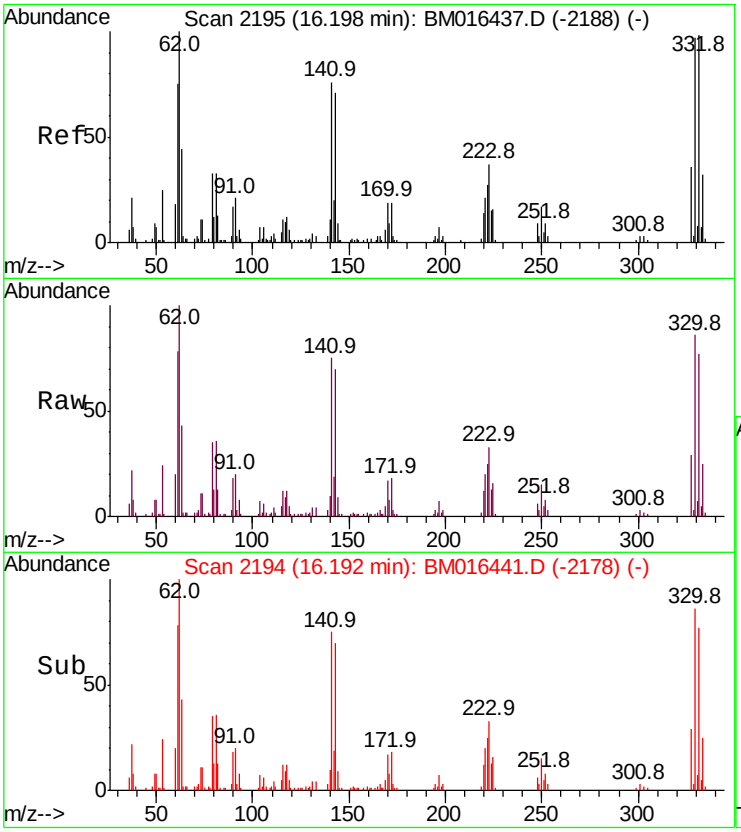


#40
Hexachlorocyclopentadiene
Concen: 38.343 ng
RT: 12.85 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:237 Resp: 27181

Ion	Ratio	Lower	Upper
237	100		
235	58.1	42.0	82.0
272	10.1	0.0	33.4



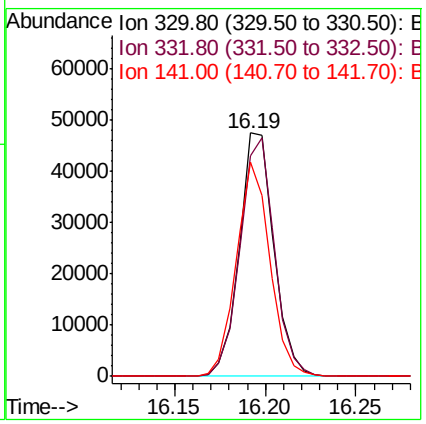


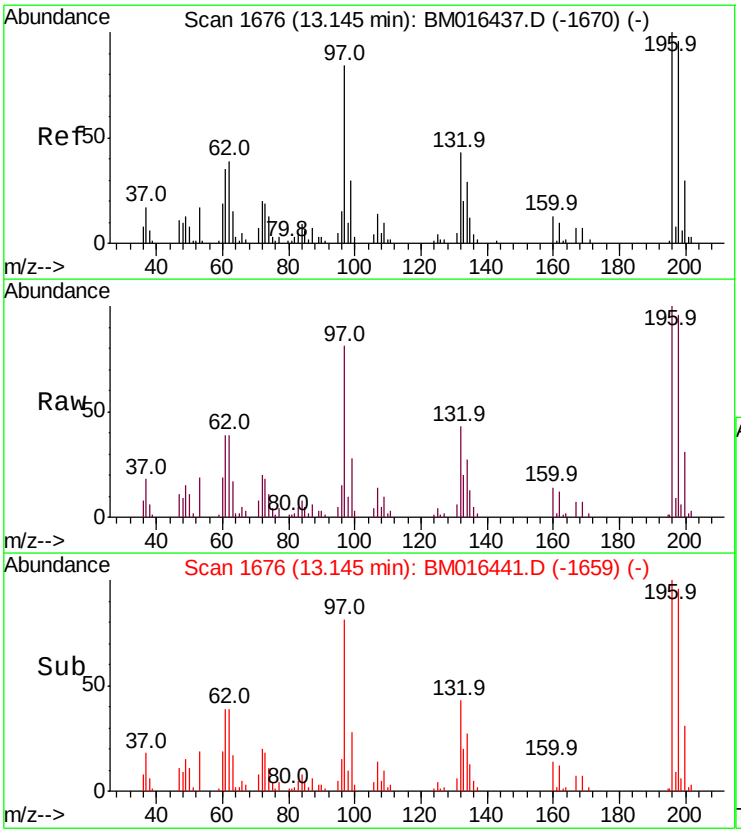
#41
2,4,6-Tribromophenol
Concen: 38.343 ng
RT: 16.19 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 62963

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	85.3	0.0	0.0#

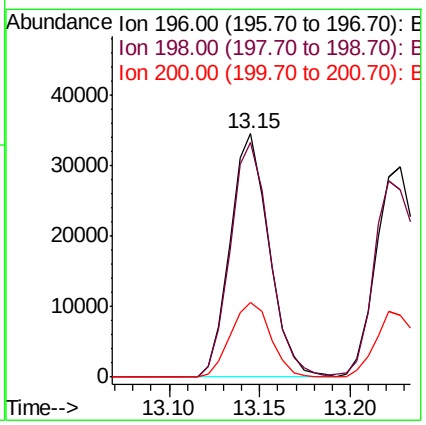


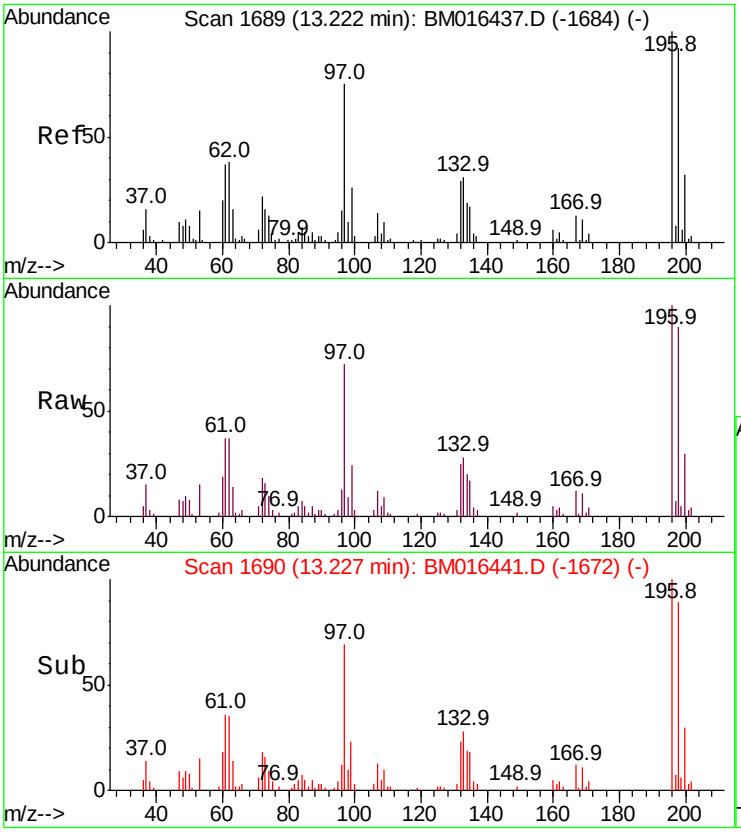


#42
2,4,6-Trichlorophenol
Concen: 37.451 ng
RT: 13.15 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:196 Resp: 51708

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.3	114.5
200	30.8	25.6	38.4



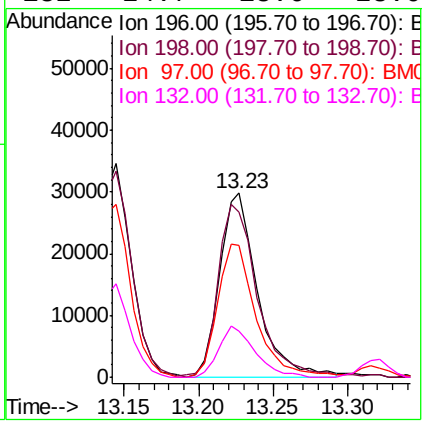


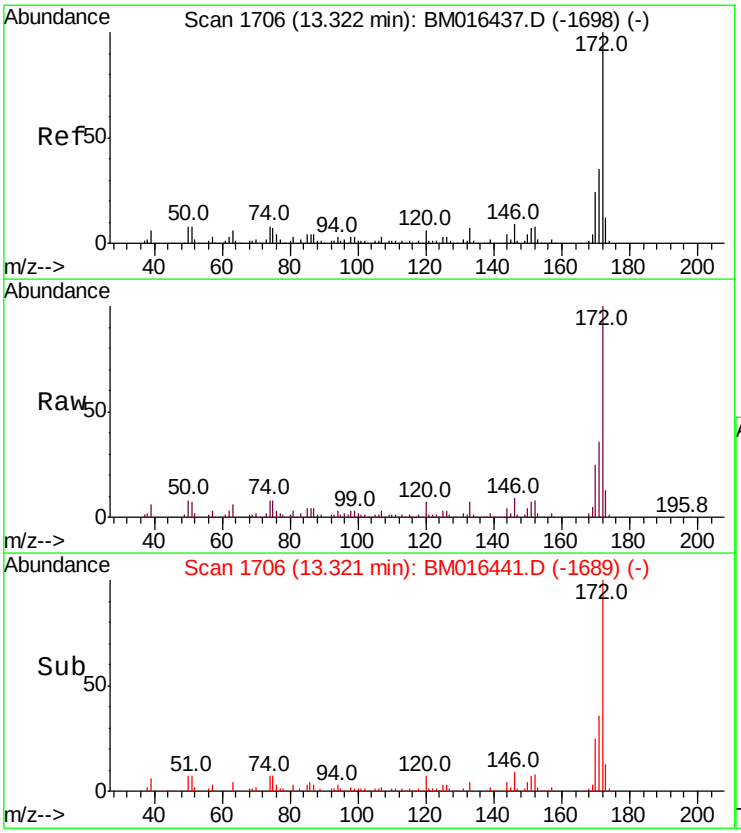
#43
2,4,5-Trichlorophenol
Concen: 39.376 ng
RT: 13.23 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 53040

Ion	Ratio	Lower	Upper
196	100		
198	89.5	79.4	119.0
97	71.8	26.8	40.2#
132	24.7	18.6	28.0

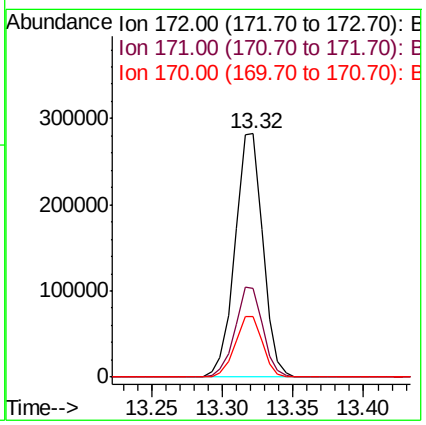


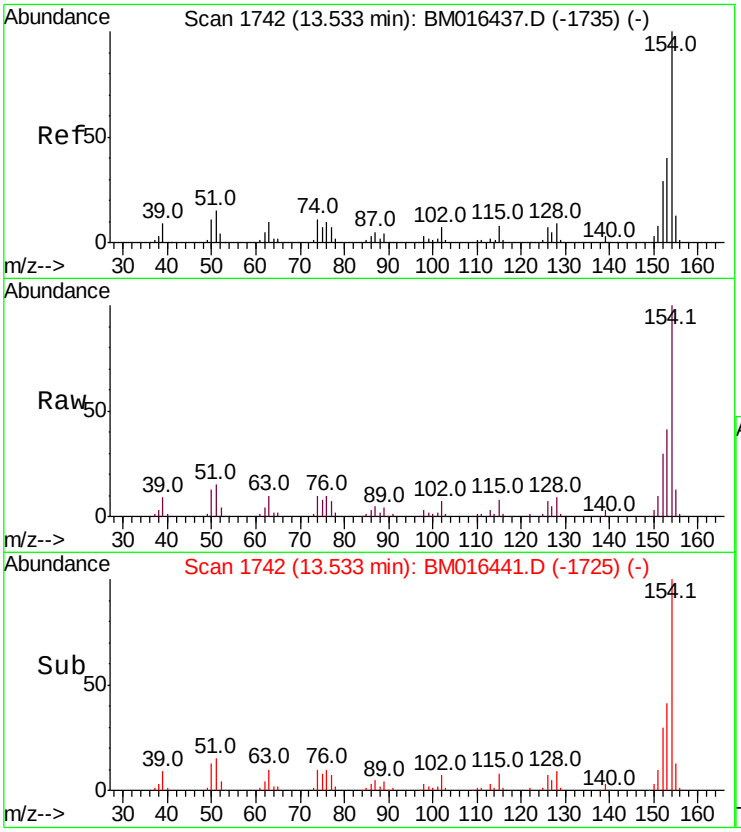


#44
2-Fluorobiphenyl
Concen: 39.376 ng
RT: 13.32 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:172 Resp: 388024

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	24.9	18.8	28.2



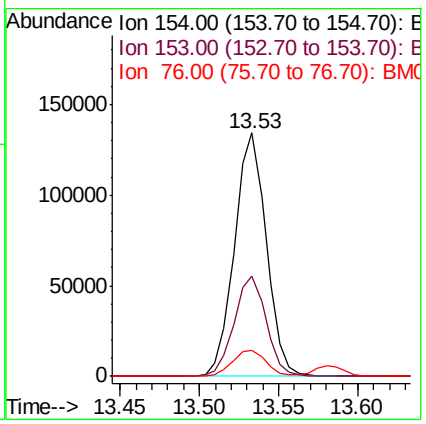


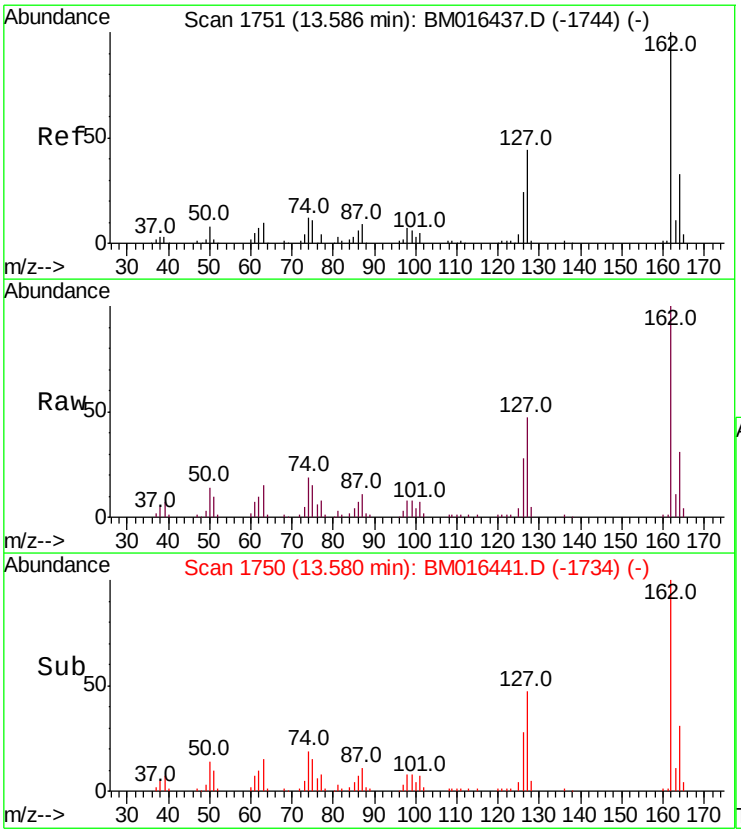
#45
1,1'-Biphenyl
Concen: 37.427 ng
RT: 13.53 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 186928

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	10.4	0.0	30.9

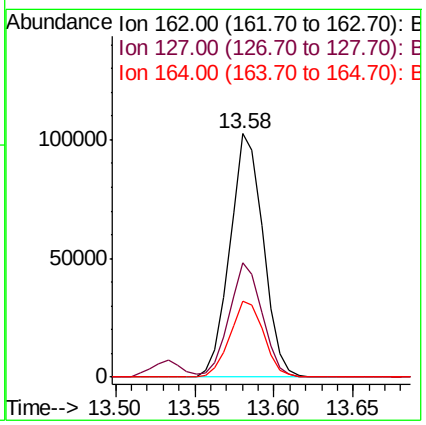


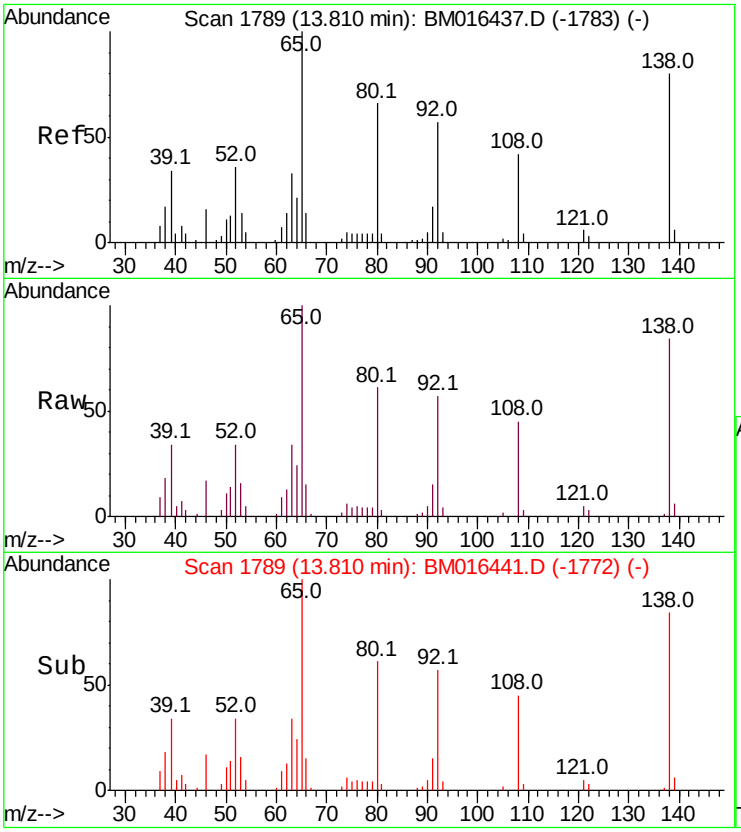


#46
2-Chloronaphthalene
Concen: 38.217 ng
RT: 13.58 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:162 Resp: 148911

Ion	Ratio	Lower	Upper
162	100		
127	46.8	26.9	40.3#
164	31.2	26.8	40.2



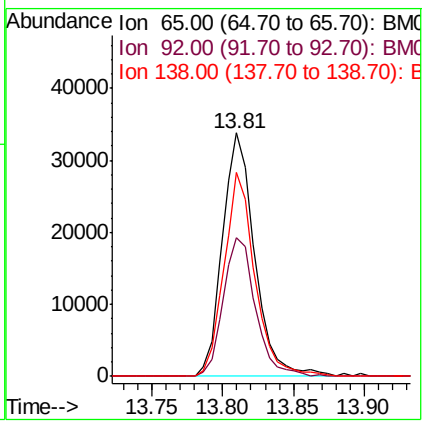


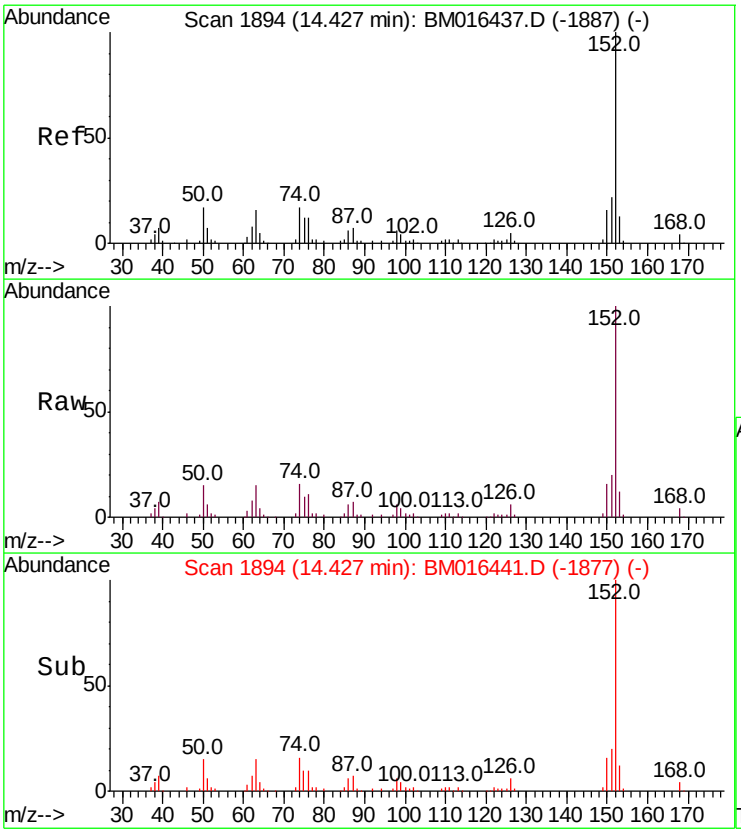
#47
2-Nitroaniline
Concen: 39.669 ng
RT: 13.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 53601

Ion	Ratio	Lower	Upper
65	100		
92	56.8	59.1	88.7#
138	84.0	93.9	140.9#

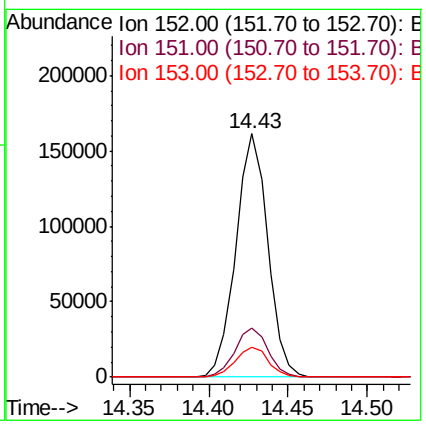


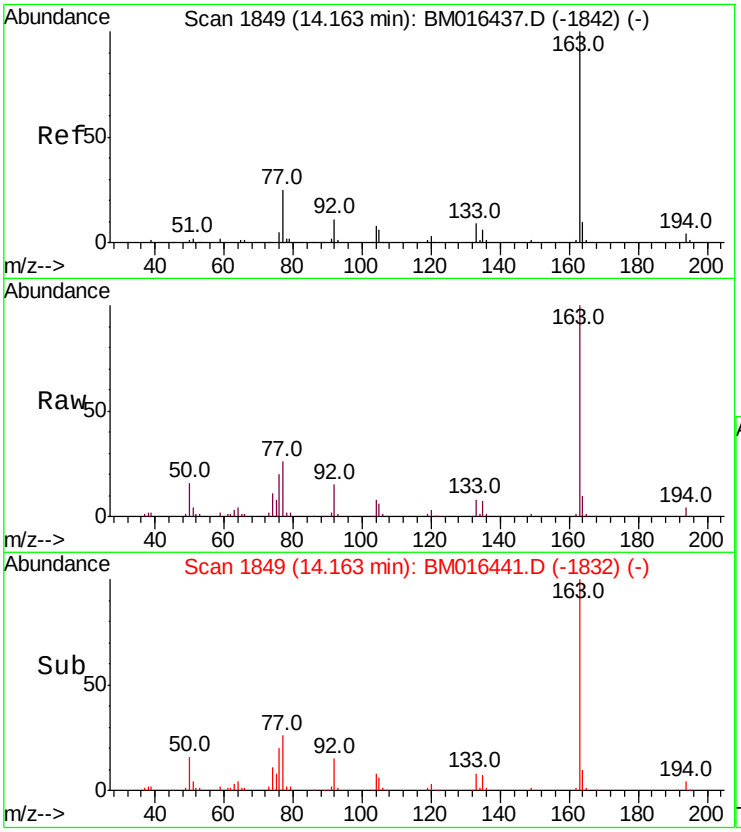


#48
Acenaphthylene
Concen: 38.468 ng
RT: 14.43 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:152 Resp: 225381

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	12.3	10.6	16.0



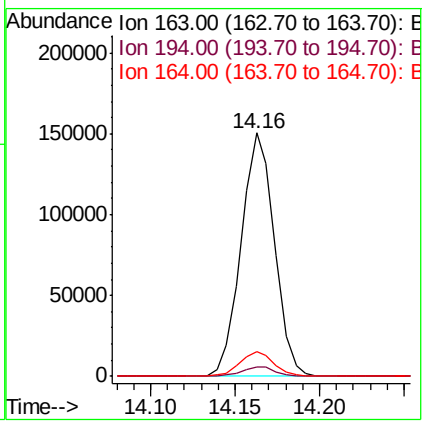


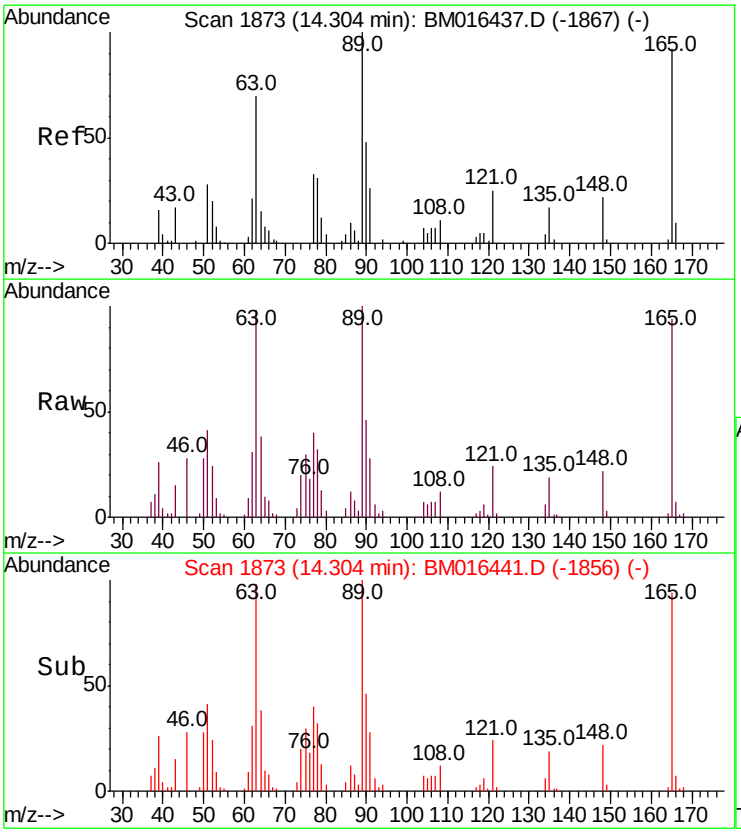
#49
Dimethylphthalate
Concen: 39.044 ng
RT: 14.16 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 206612

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.1	8.2	12.2

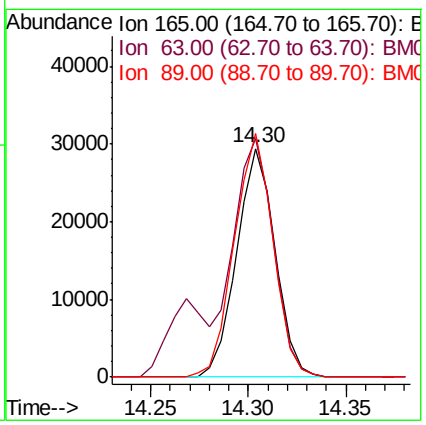


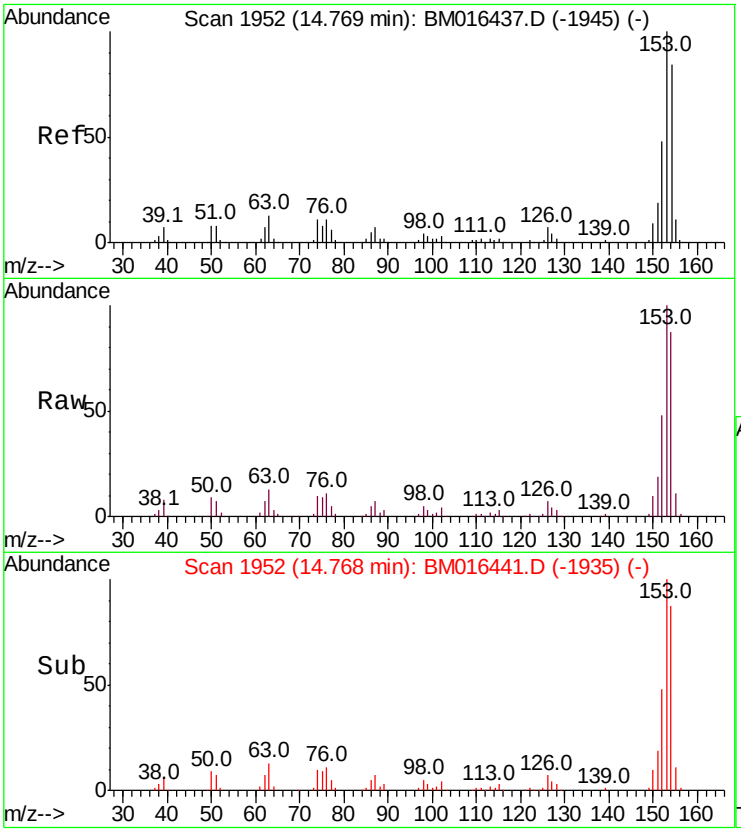


#50
2,6-Dinitrotoluene
Concen: 39.970 ng
RT: 14.30 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:165 Resp: 40145

Ion	Ratio	Lower	Upper
165	100		
63	104.5	44.1	66.1#
89	106.5	44.3	66.5#



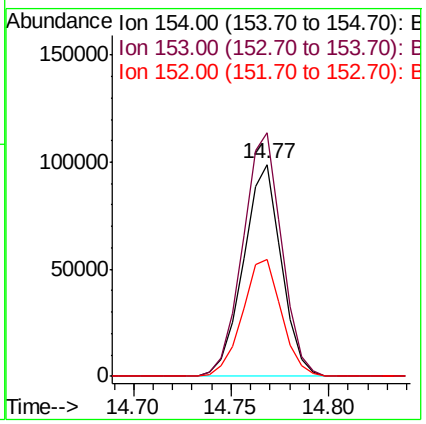


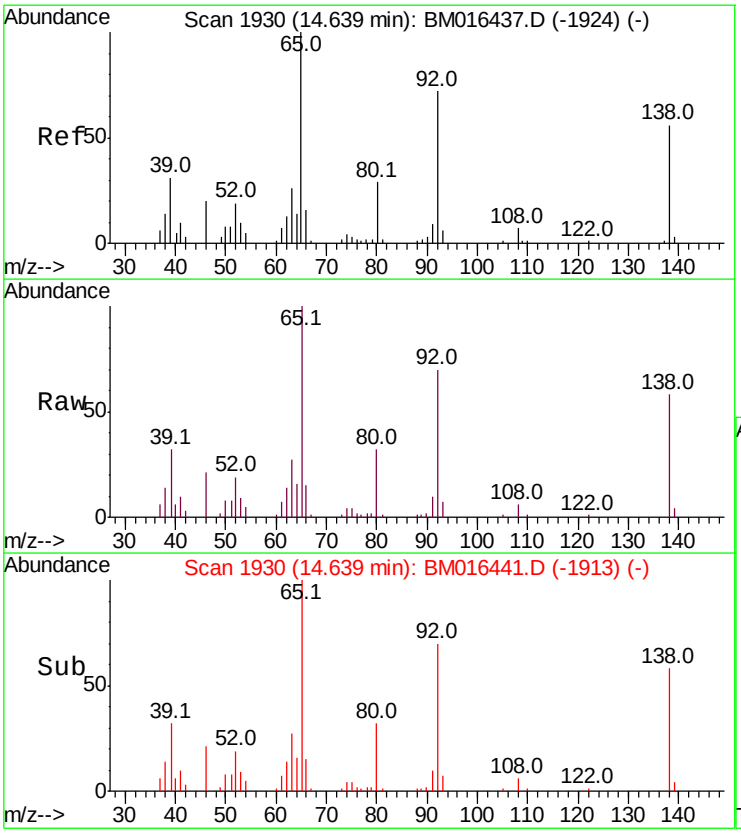
#51
Acenaphthene
Concen: 37.524 ng
RT: 14.77 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 132674

Ion	Ratio	Lower	Upper
154	100		
153	114.8	90.0	135.0
152	55.0	42.6	63.8

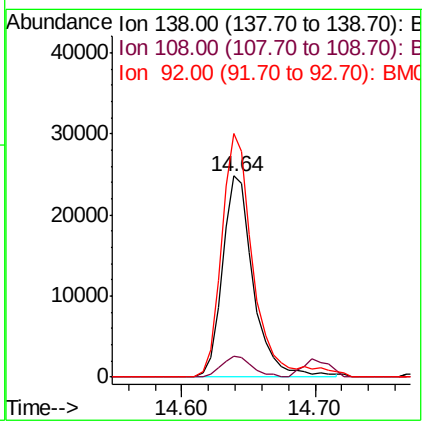


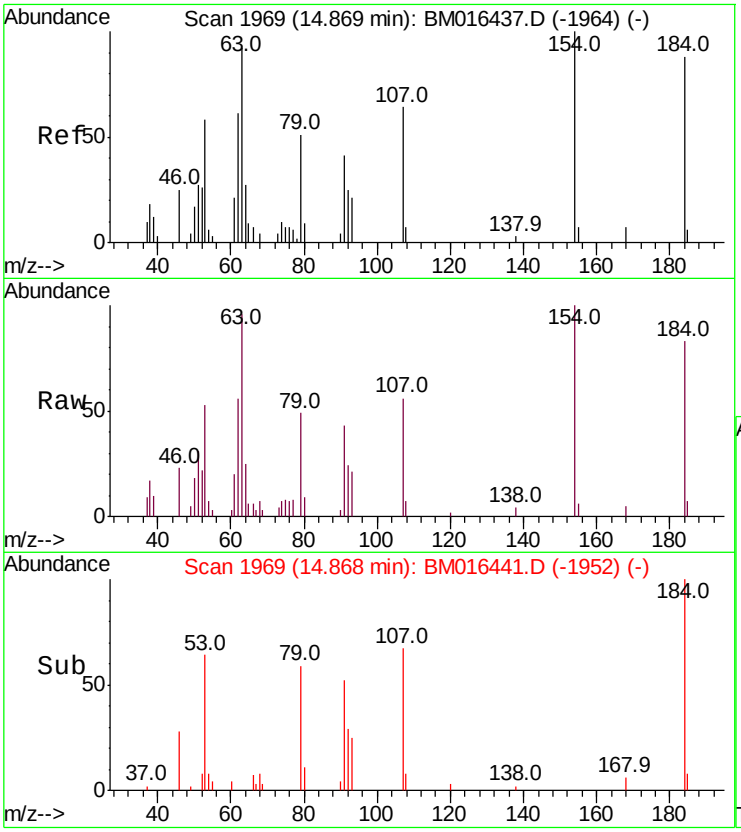


#52
3-Nitroaniline
Concen: 40.675 ng
RT: 14.64 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:138 Resp: 40251

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.3	10.9
92	121.1	76.6	114.8#



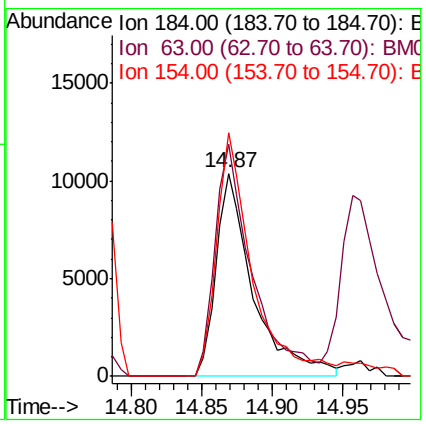


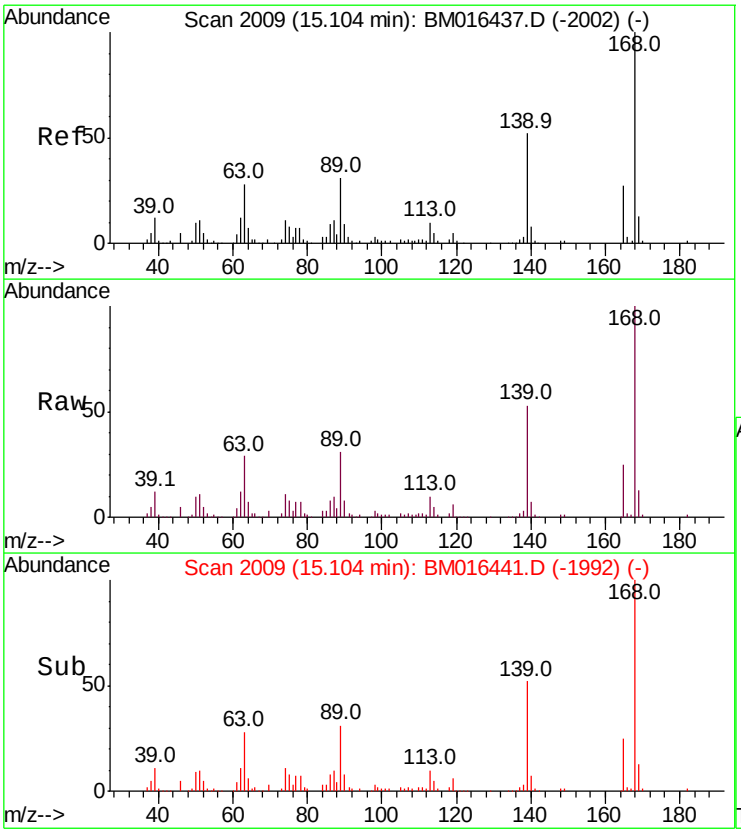
#53
2,4-Dinitrophenol
Concen: 40.125 ng
RT: 14.87 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 19016

Ion	Ratio	Lower	Upper
184	100		
63	114.7	69.2	103.8#
154	120.1	53.3	79.9#

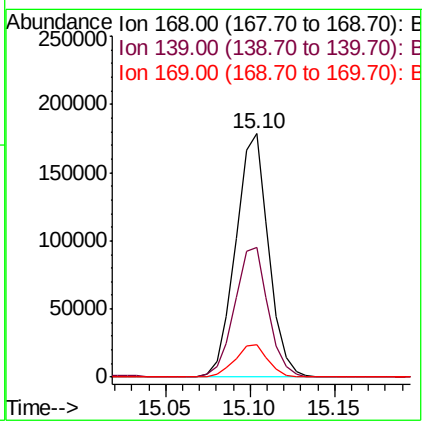


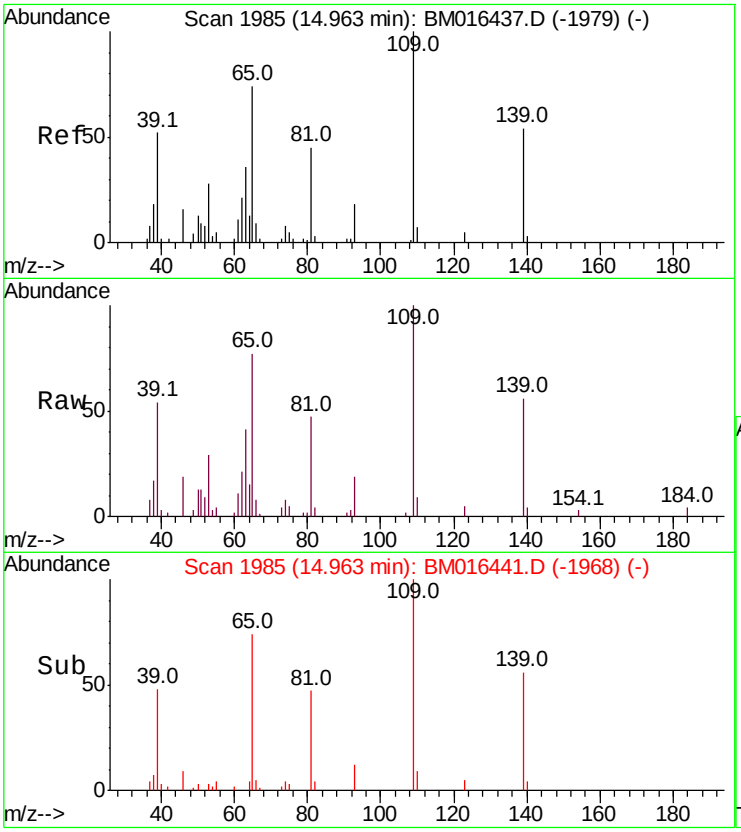


#54
Dibenzofuran
Concen: 38.813 ng
RT: 15.10 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:168 Resp: 241806

Ion	Ratio	Lower	Upper
168	100		
139	53.2	27.3	40.9#
169	13.3	10.6	16.0



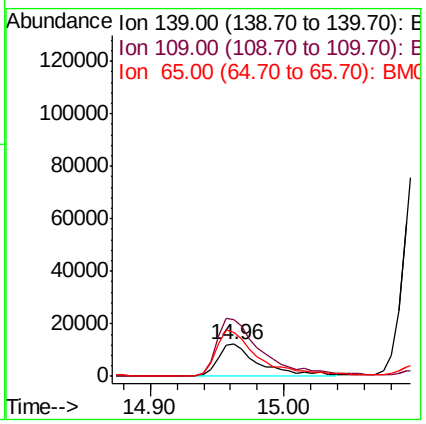


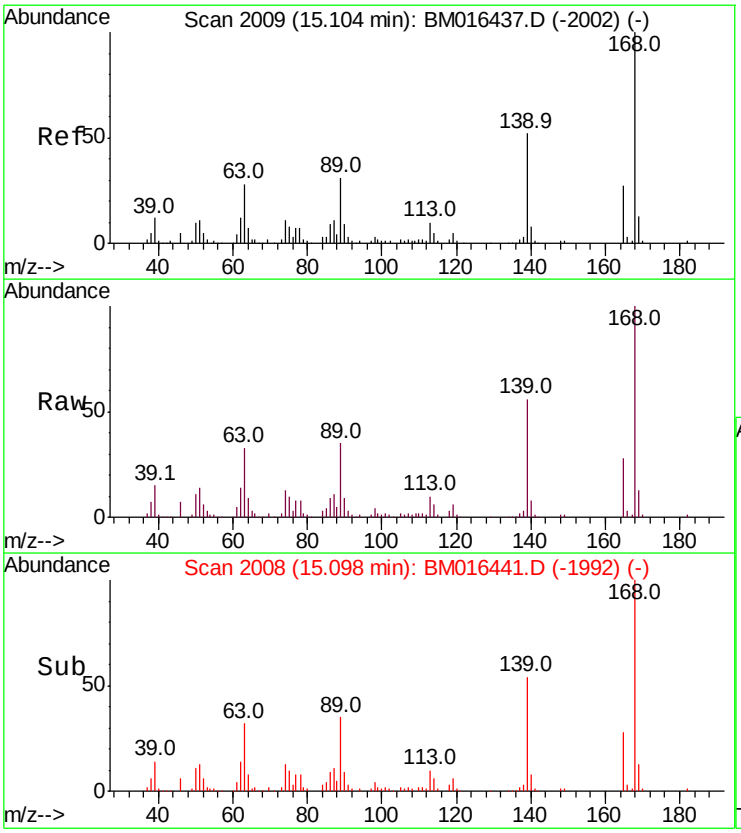
#55
4-Nitrophenol
Concen: 41.499 ng
RT: 14.96 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 26824

Ion	Ratio	Lower	Upper
139	100		
109	178.9	130.0	170.0#
65	137.9	130.0	170.0

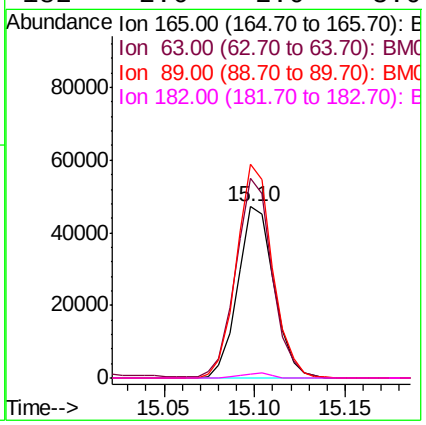


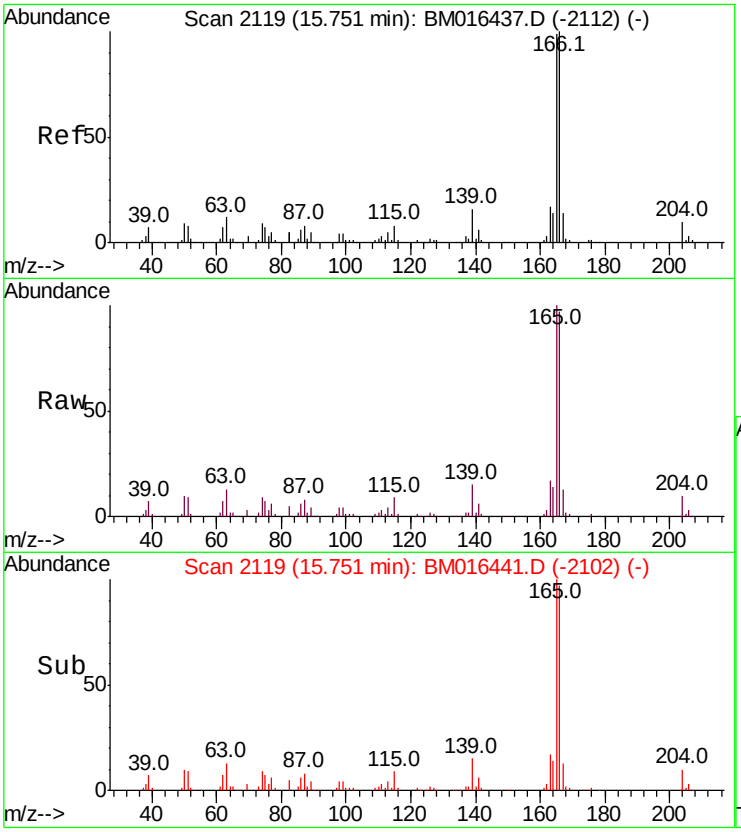


#56
2,4-Dinitrotoluene
Concen: 39.029 ng
RT: 15.10 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:165 Resp: 65526

Ion	Ratio	Lower	Upper
165	100		
63	116.3	52.4	78.6#
89	124.6	72.4	108.6#
182	2.6	2.0	3.0



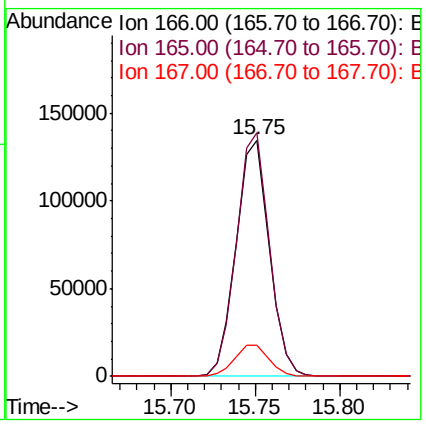


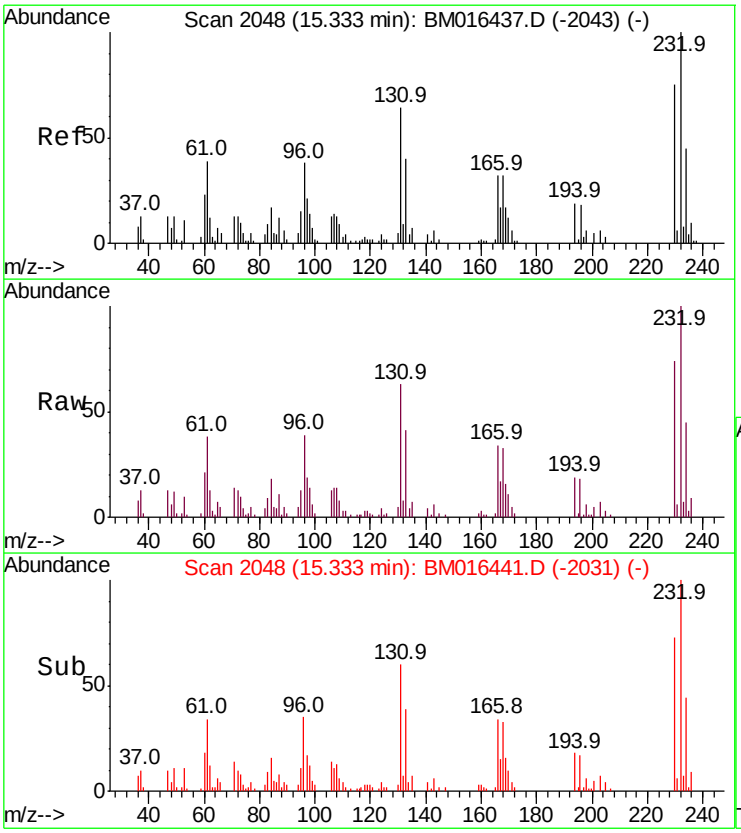
#57
Fluorene
Concen: 38.890 ng
RT: 15.75 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 185107

Ion	Ratio	Lower	Upper
166	100		
165	103.1	79.0	118.4
167	13.4	10.3	15.5

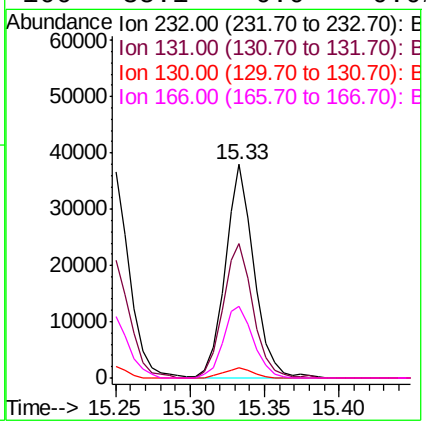


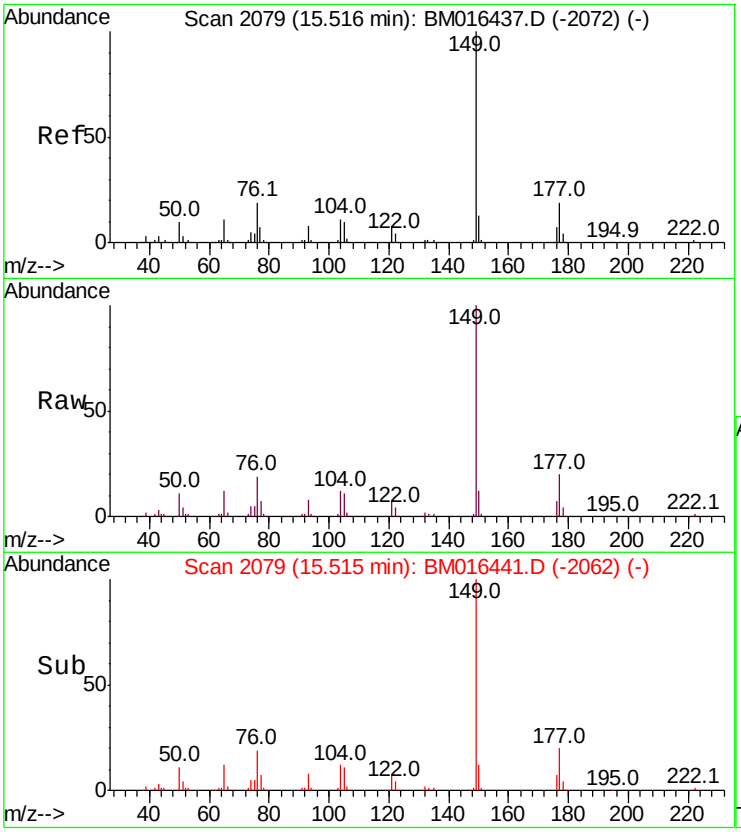


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.598 ng
RT: 15.33 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:232 Resp: 51236

Ion	Ratio	Lower	Upper
232	100		
131	66.2	0.0	0.0#
130	4.9	0.0	0.0#
166	35.1	0.0	0.0#



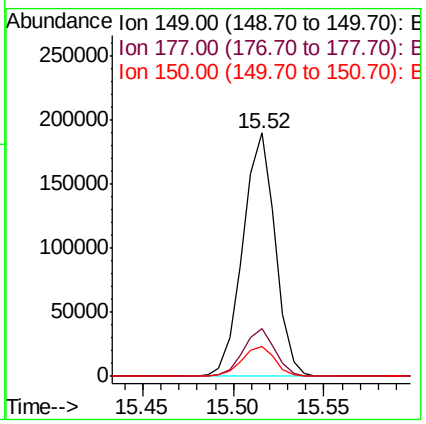


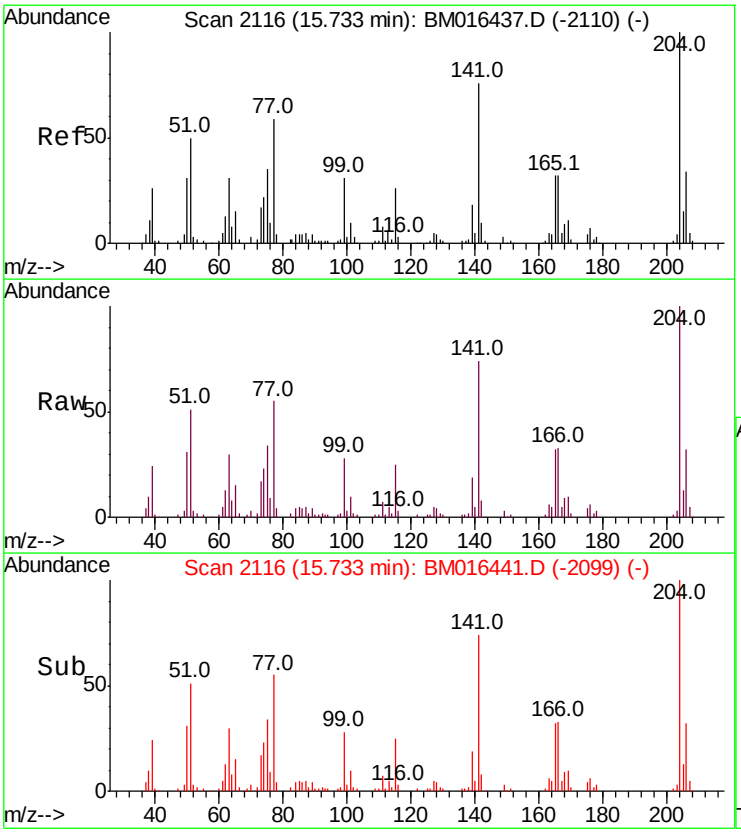
#59
Diethylphthalate
Concen: 39.154 ng
RT: 15.52 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 235106

Ion	Ratio	Lower	Upper
149	100		
177	19.5	18.3	27.5
150	12.3	9.8	14.8

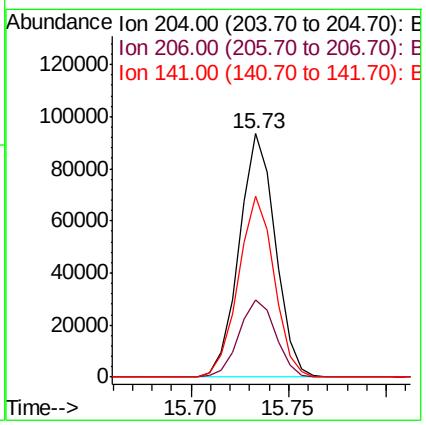


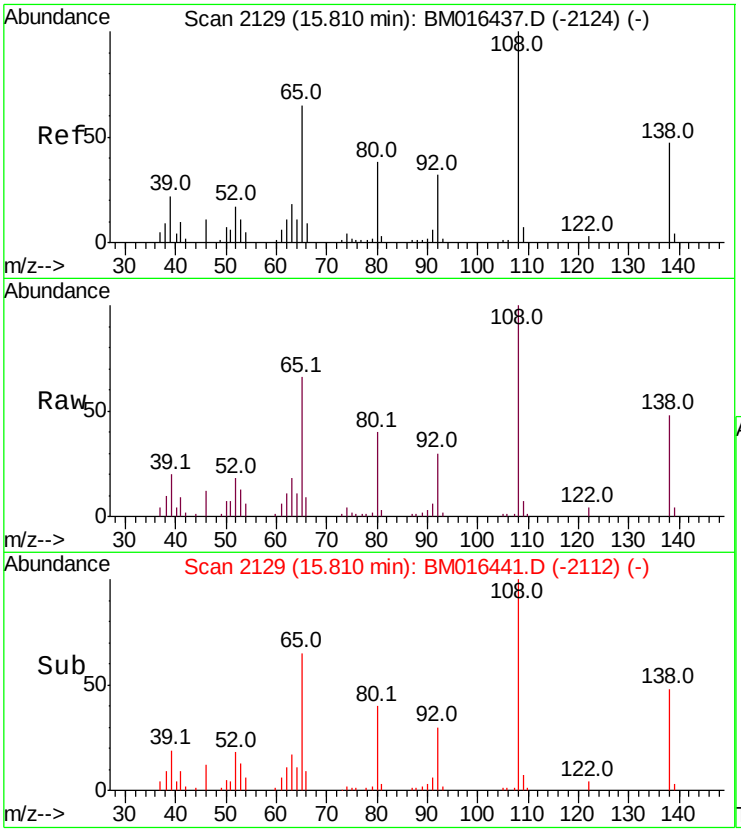


#60
4-Chlorophenyl-phenylether
Concen: 39.784 ng
RT: 15.73 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:204 Resp: 119798

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	39.8
141	74.5	45.2	67.8#



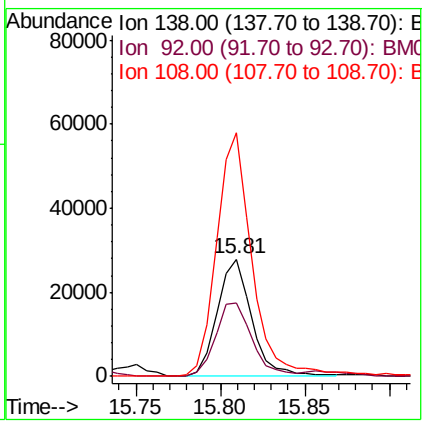


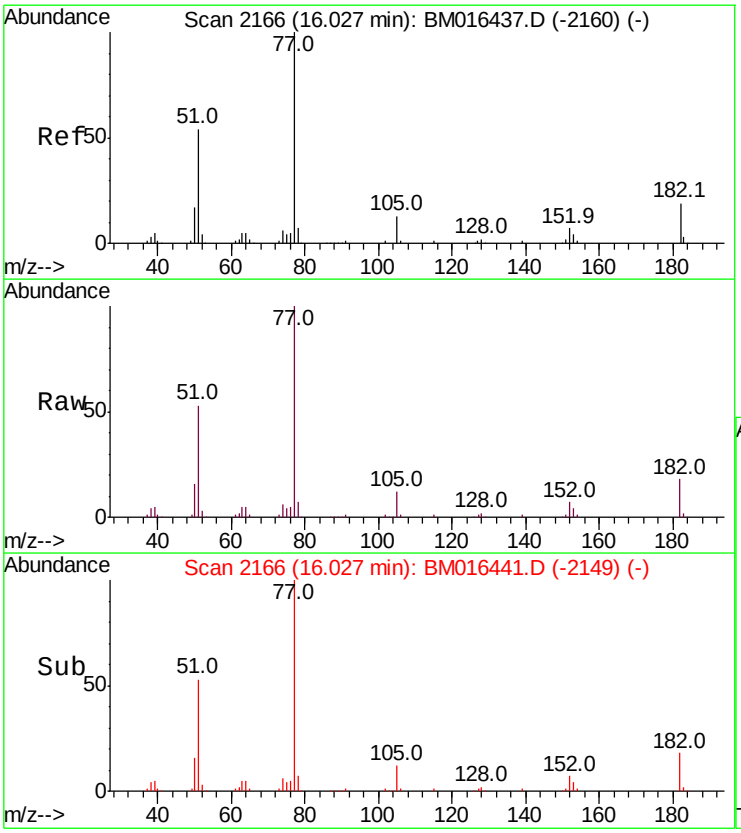
#61
4-Nitroaniline
Concen: 41.260 ng
RT: 15.81 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 39477

Ion	Ratio	Lower	Upper
138	100		
92	63.1	16.7	56.7#
108	207.6	37.6	77.6#

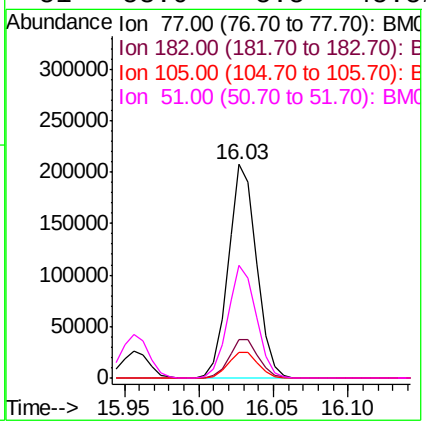


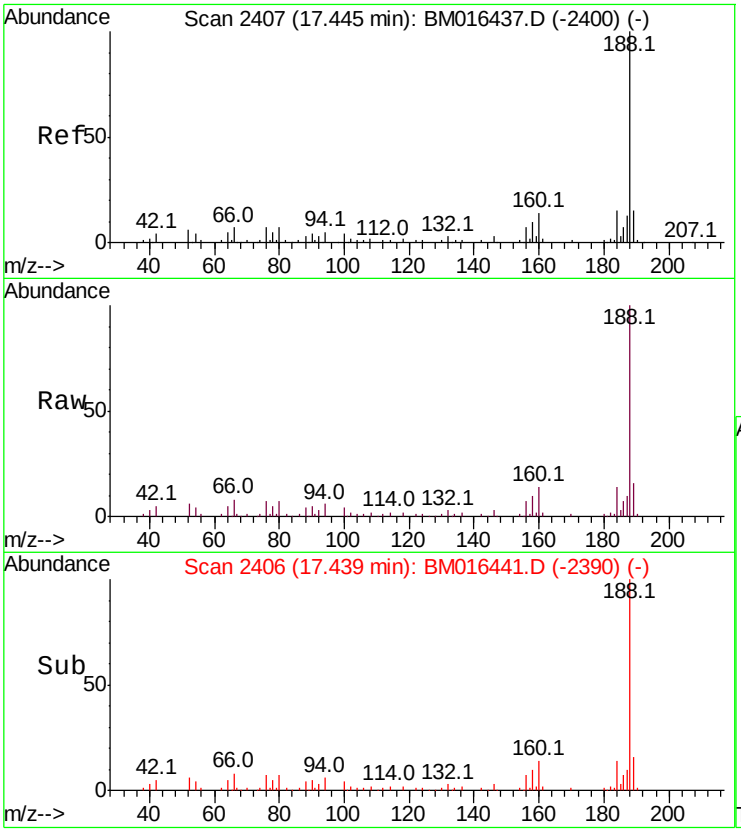


#62
Azobenzene
Concen: 39.750 ng
RT: 16.03 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion: 77 Resp: 275258

Ion	Ratio	Lower	Upper
77	100		
182	18.1	6.5	46.5
105	12.0	3.8	43.8
51	53.0	5.5	45.5#



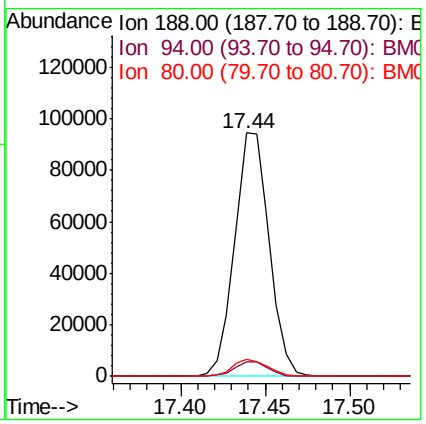


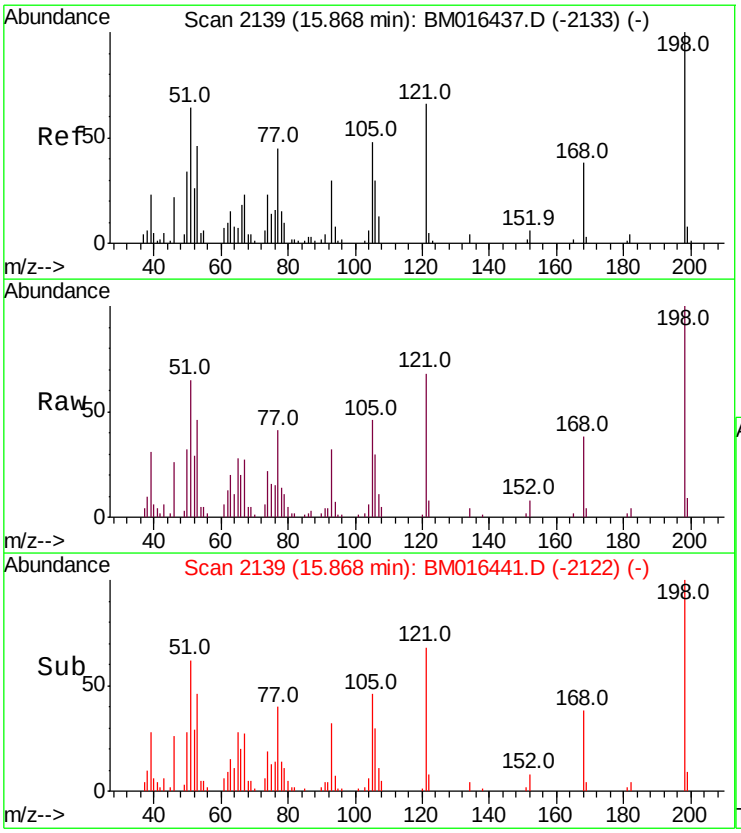
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 134401

Ion	Ratio	Lower	Upper
188	100		
94	5.9	8.7	13.1#
80	6.9	9.3	13.9#

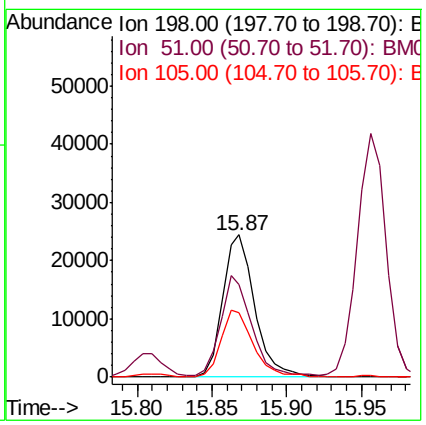


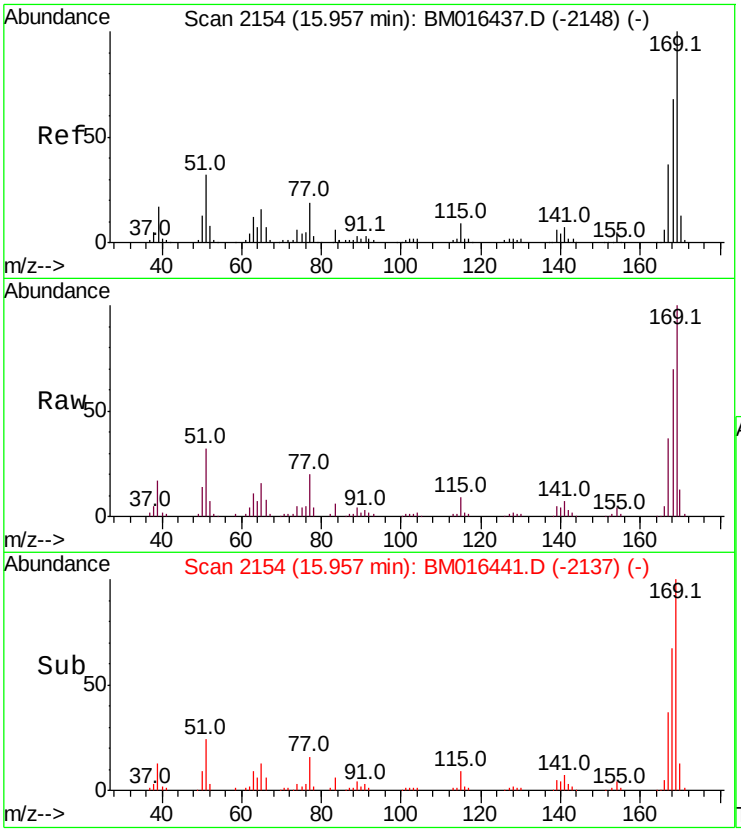


#64
4,6-Dinitro-2-methylphenol
Concen: 39.358 ng
RT: 15.87 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:198 Resp: 36888

Ion	Ratio	Lower	Upper
198	100		
51	65.4	28.8	68.8
105	45.6	30.5	70.5



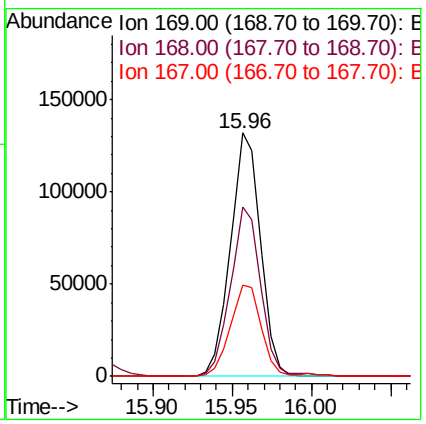


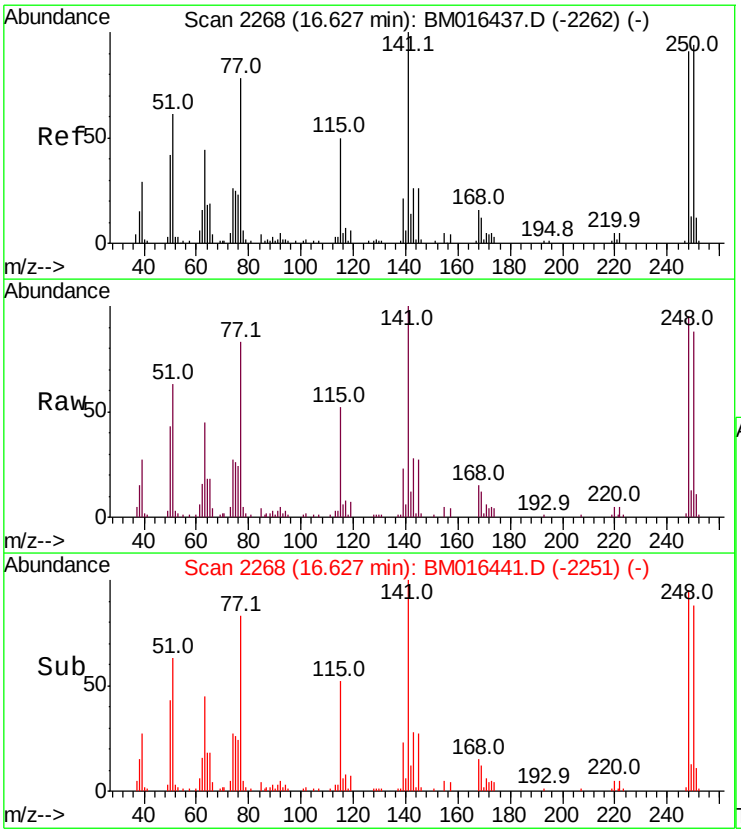
#65
n-Nitrosodiphenylamine
Concen: 37.904 ng
RT: 15.96 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 172386

Ion	Ratio	Lower	Upper
169	100		
168	69.8	53.9	80.9
167	37.3	28.9	43.3

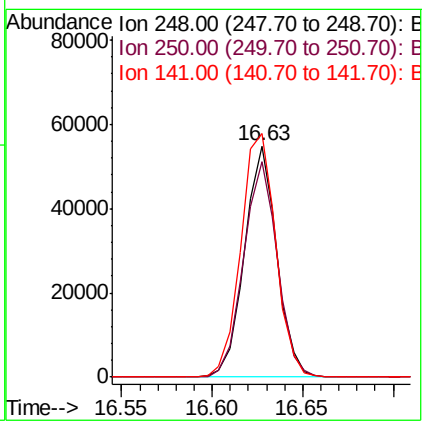


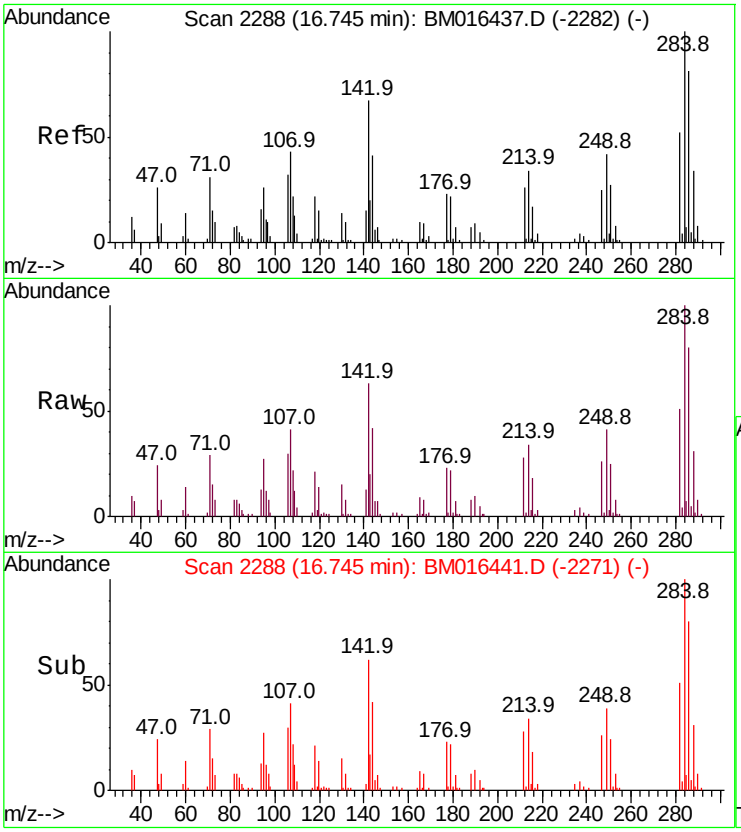


#66
4-Bromophenyl-phenylether
Concen: 37.446 ng
RT: 16.63 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:248 Resp: 67691

Ion	Ratio	Lower	Upper
248	100		
250	93.1	77.4	116.0
141	105.4	45.2	67.8#



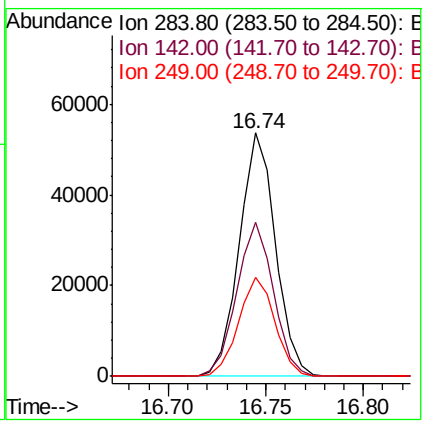


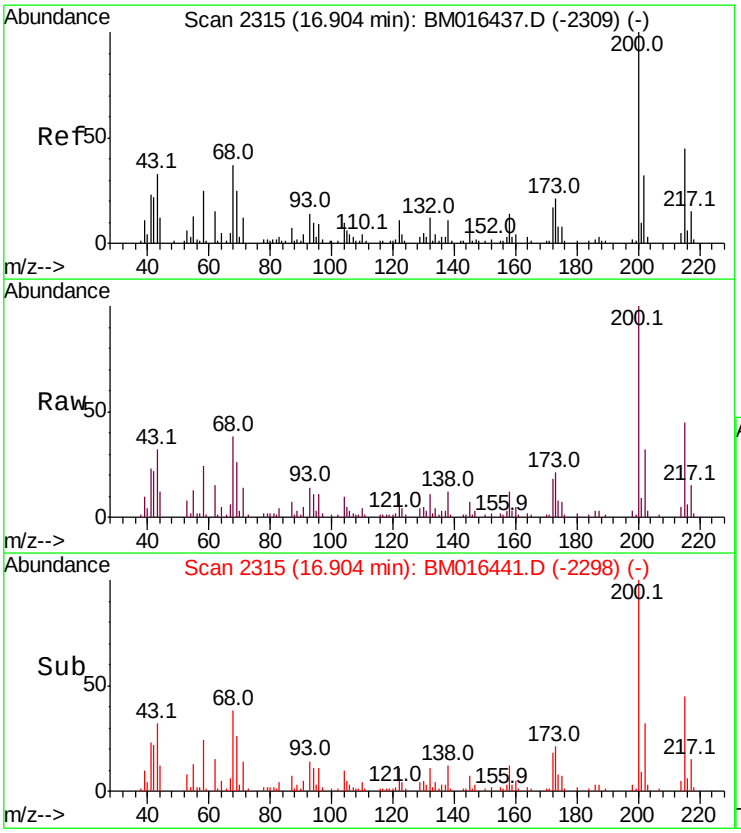
#67
Hexachlorobenzene
Concen: 38.852 ng
RT: 16.74 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 68922

Ion	Ratio	Lower	Upper
284	100		
142	63.4	20.4	30.6#
249	40.6	23.8	35.6#

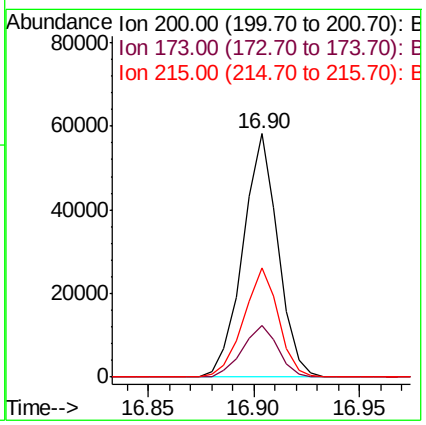


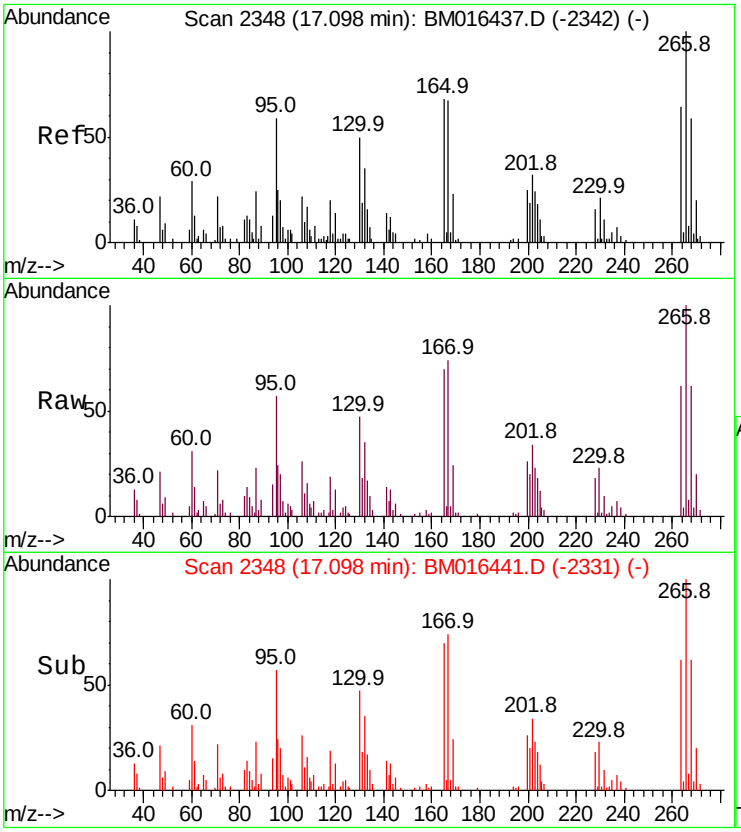


#68
Atrazine
Concen: 40.178 ng
RT: 16.90 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:200 Resp: 66985

Ion	Ratio	Lower	Upper
200	100		
173	21.3	4.8	44.8
215	44.7	26.9	66.9



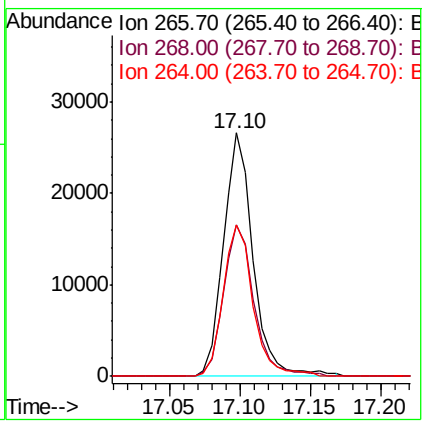


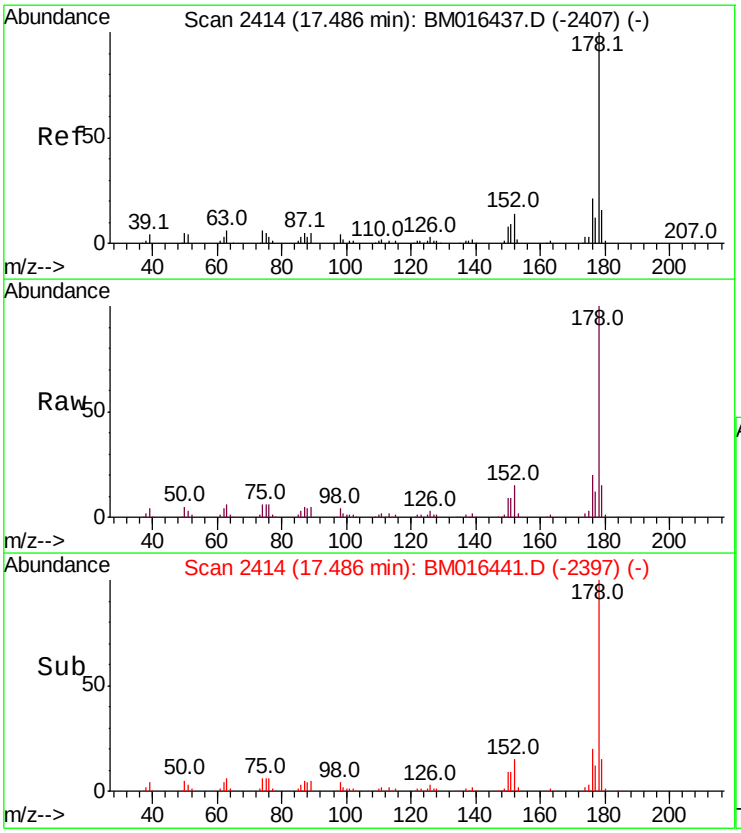
#69
Pentachlorophenol
Concen: 38.095 ng
RT: 17.10 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 38694

Ion	Ratio	Lower	Upper
266	100		
268	62.0	52.0	78.0
264	62.0	49.0	73.4

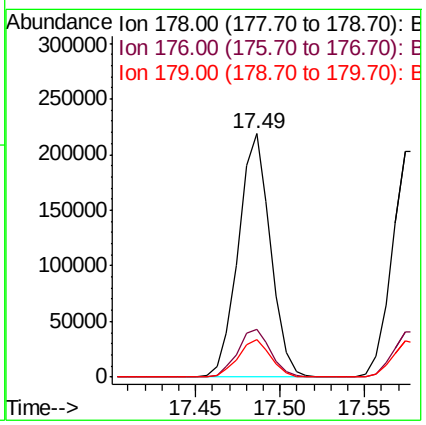


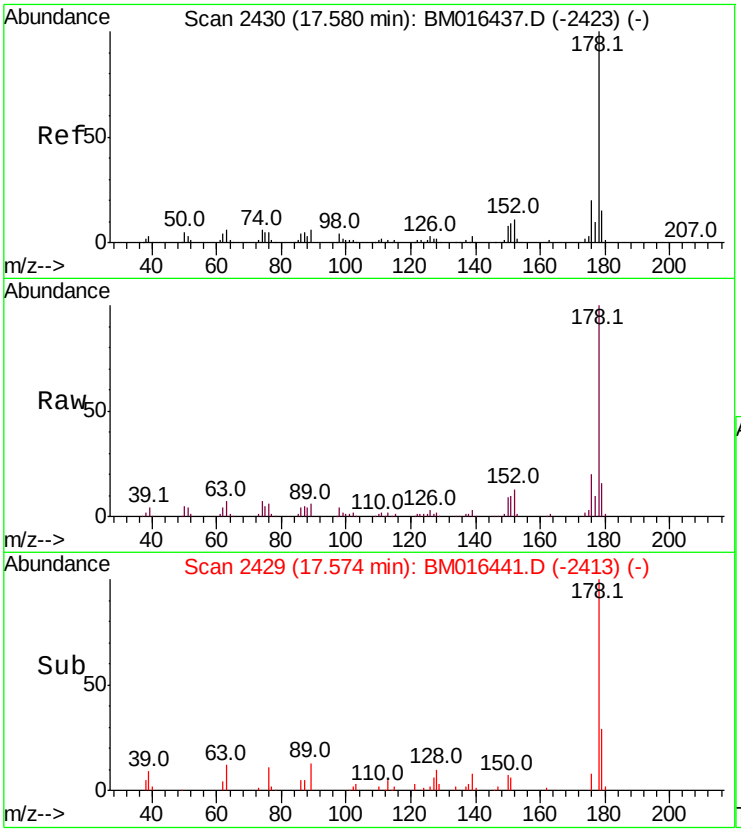


#70
Phenanthrene
Concen: 38.062 ng
RT: 17.49 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:178 Resp: 289831

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



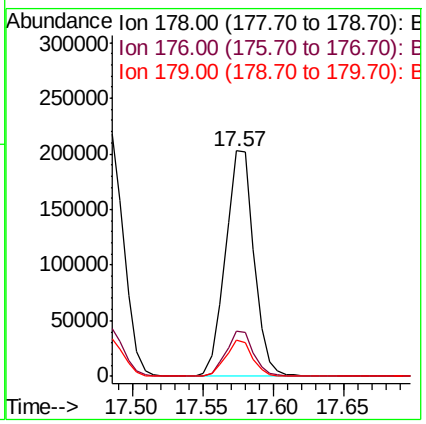


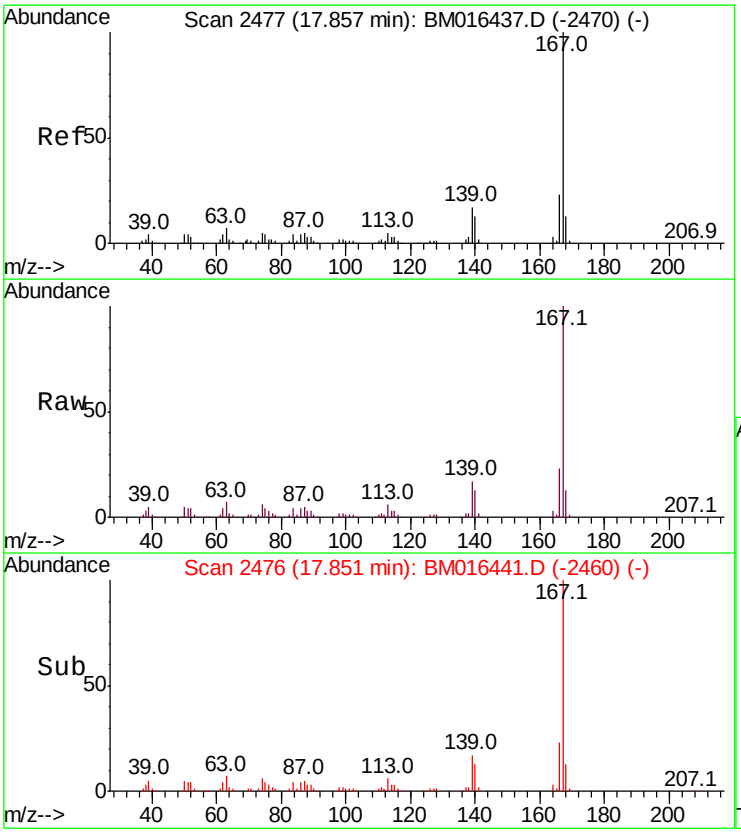
#71
Anthracene
Concen: 37.806 ng
RT: 17.57 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 285788

Ion	Ratio	Lower	Upper
178	100		
176	20.1	14.6	22.0
179	16.2	12.6	19.0

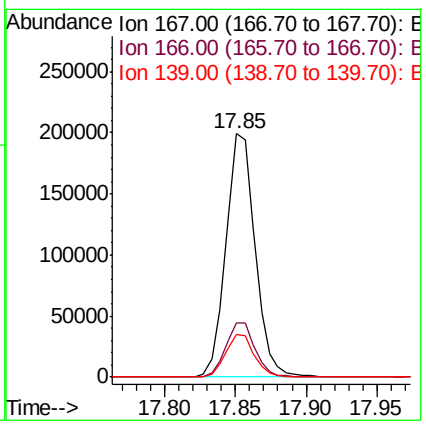


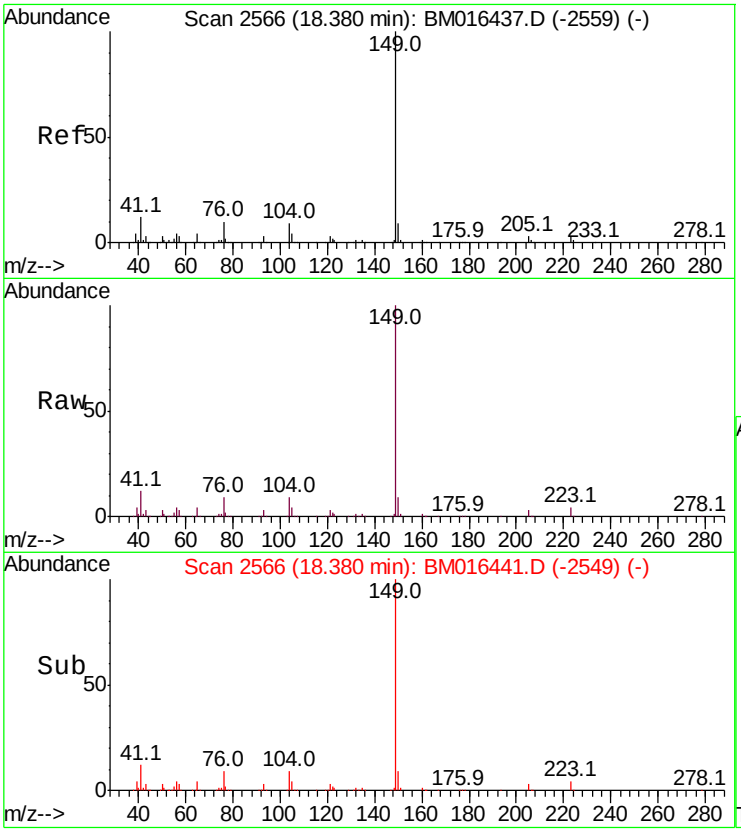


#72
Carbazole
Concen: 39.245 ng
RT: 17.85 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:167 Resp: 287137

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	17.4	10.8	16.2#



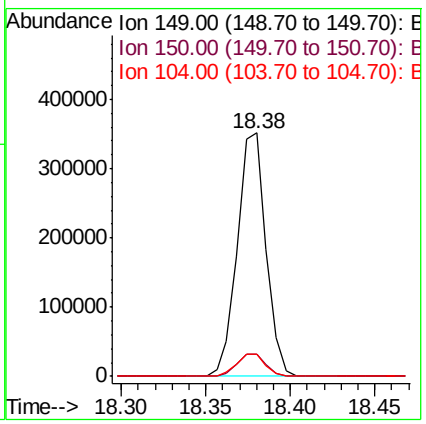


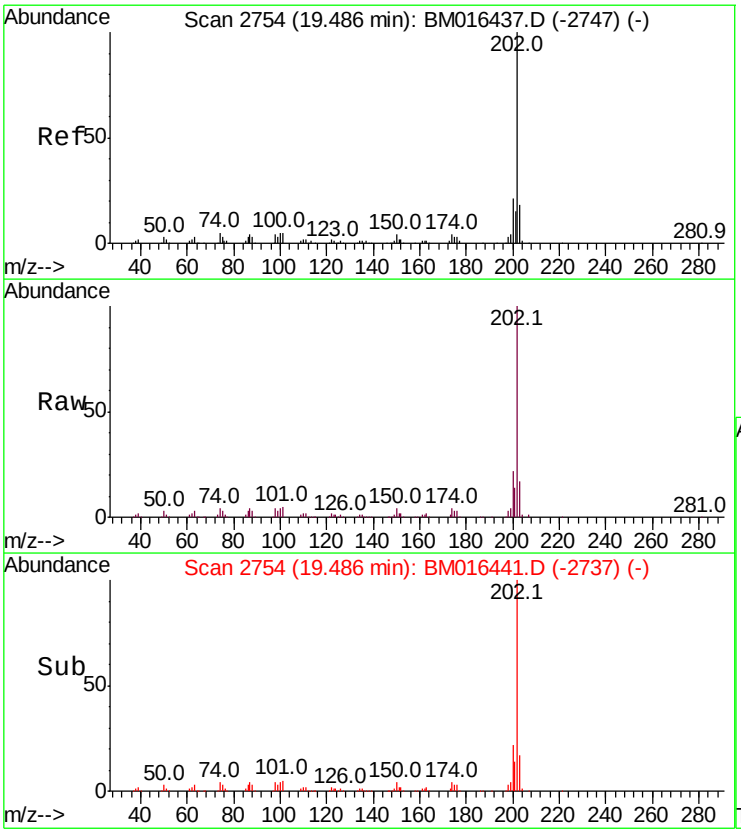
#73
Di-n-butylphthalate
Concen: 39.617 ng
RT: 18.38 min Scan# 2566
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 415983

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

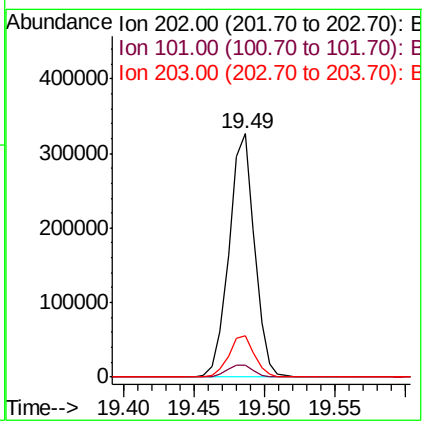


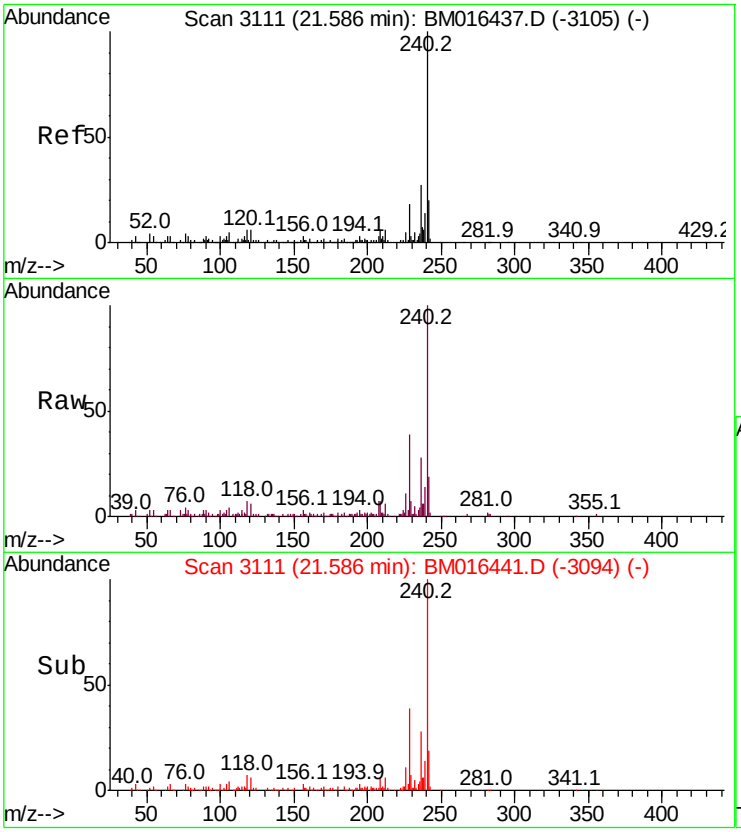


#74
Fluoranthene
Concen: 44.490 ng
RT: 19.49 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:202 Resp: 409252

Ion	Ratio	Lower	Upper
202	100		
101	4.9	0.0	28.7
203	17.0	0.0	37.2



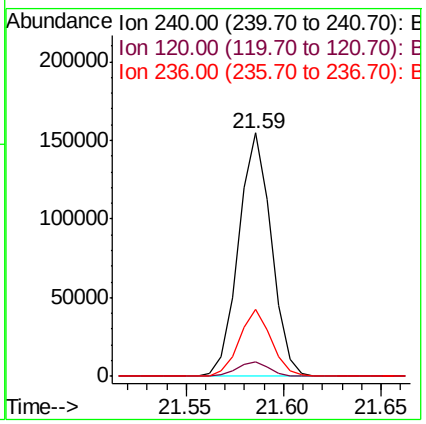


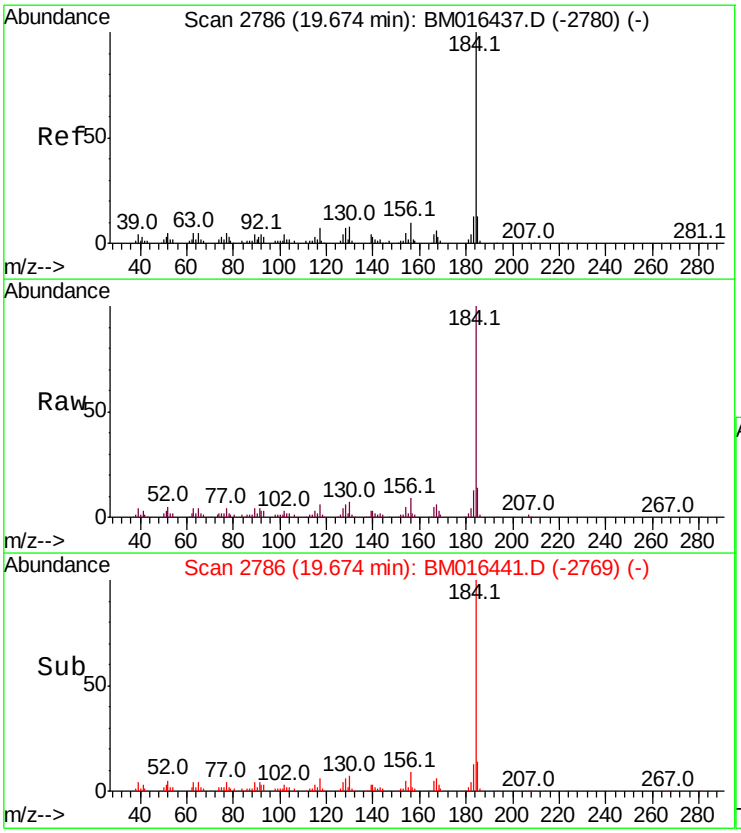
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.59 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 179624

Ion	Ratio	Lower	Upper
240	100		
120	5.7	8.2	12.2#
236	27.6	20.0	30.0

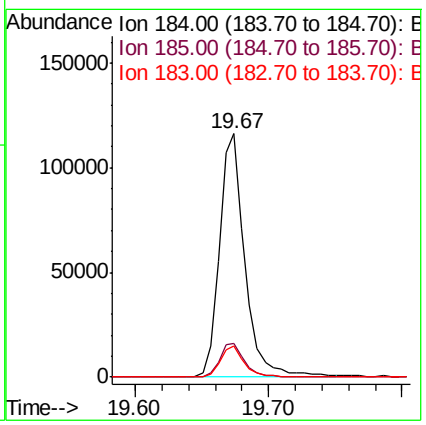


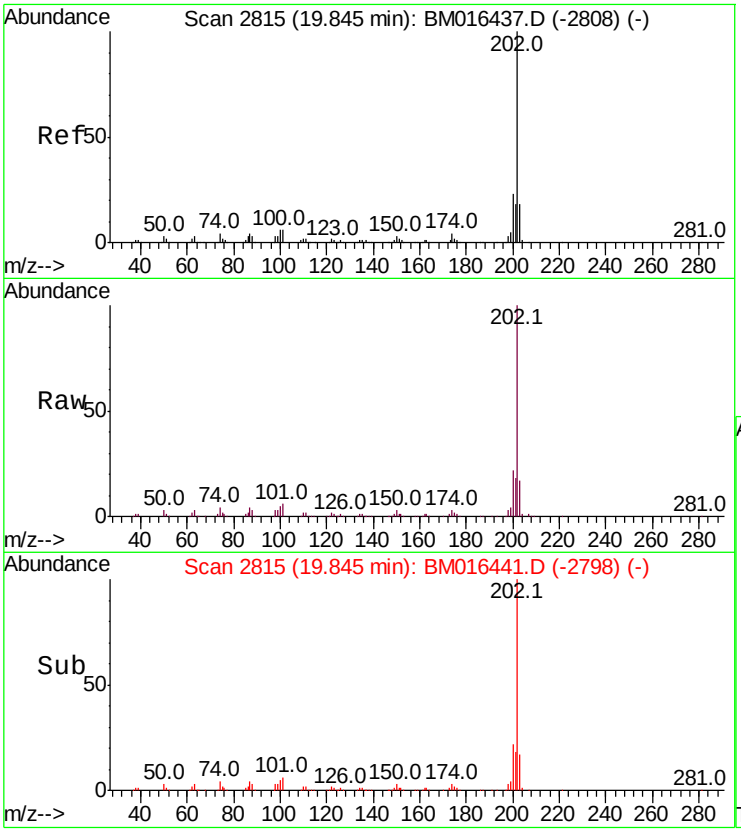


#76
Benzidine
Concen: 39.374 ng
RT: 19.67 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:184 Resp: 155660

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	12.7	8.9	13.3



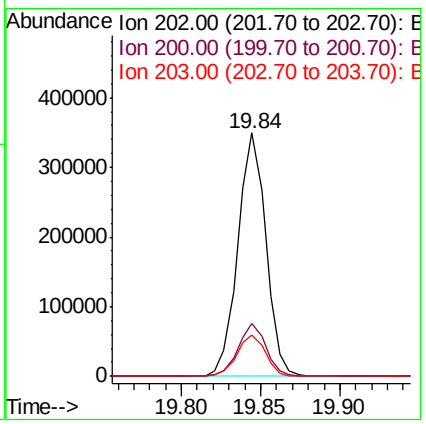


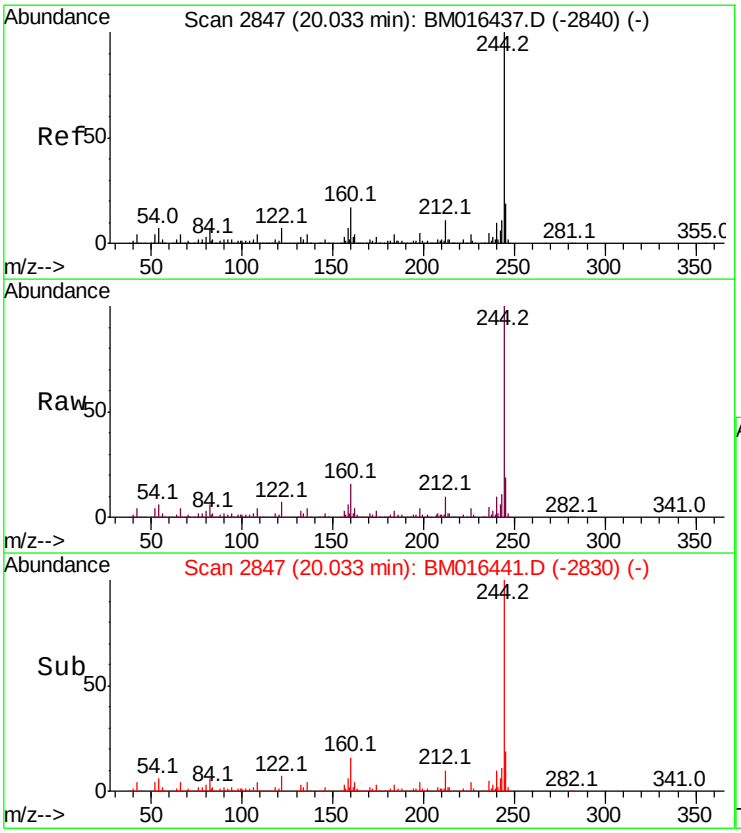
#77
Pyrene
Concen: 36.102 ng
RT: 19.84 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 427936

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	16.8	14.1	21.1

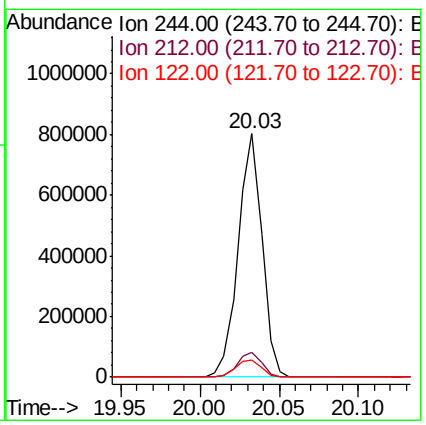


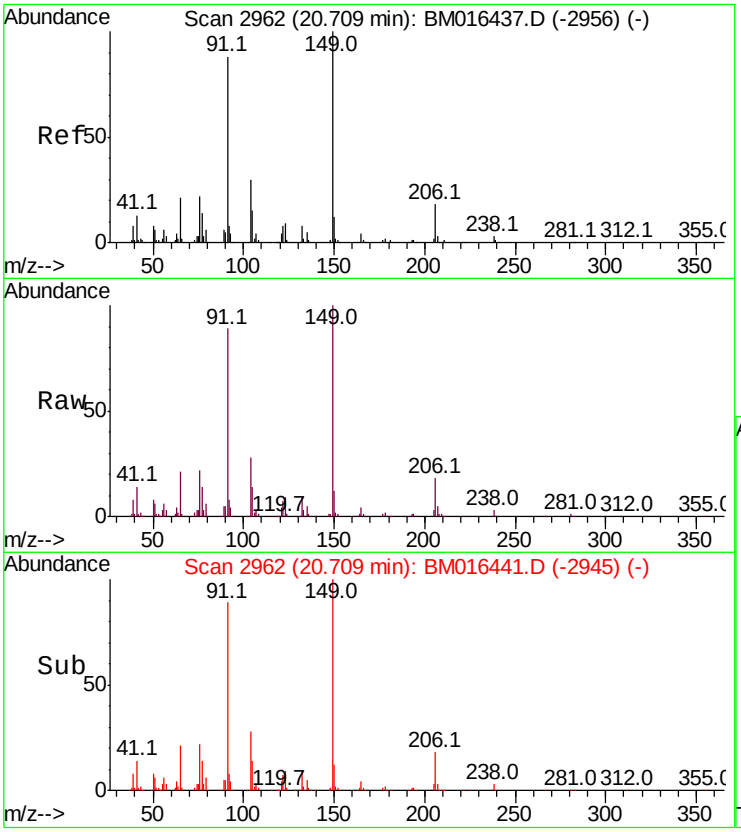


#78
Terphenyl-d14
Concen: 36.102 ng
RT: 20.03 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:244 Resp: 836008

Ion	Ratio	Lower	Upper
244	100		
212	10.1	4.9	7.3#
122	7.2	6.2	9.4



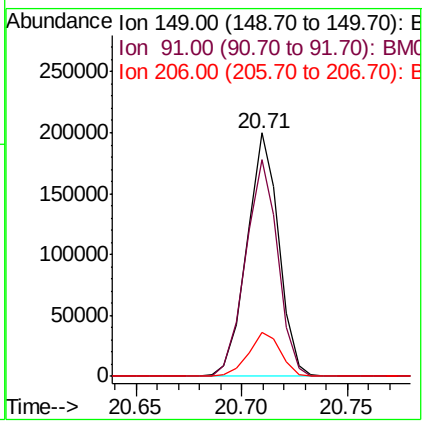


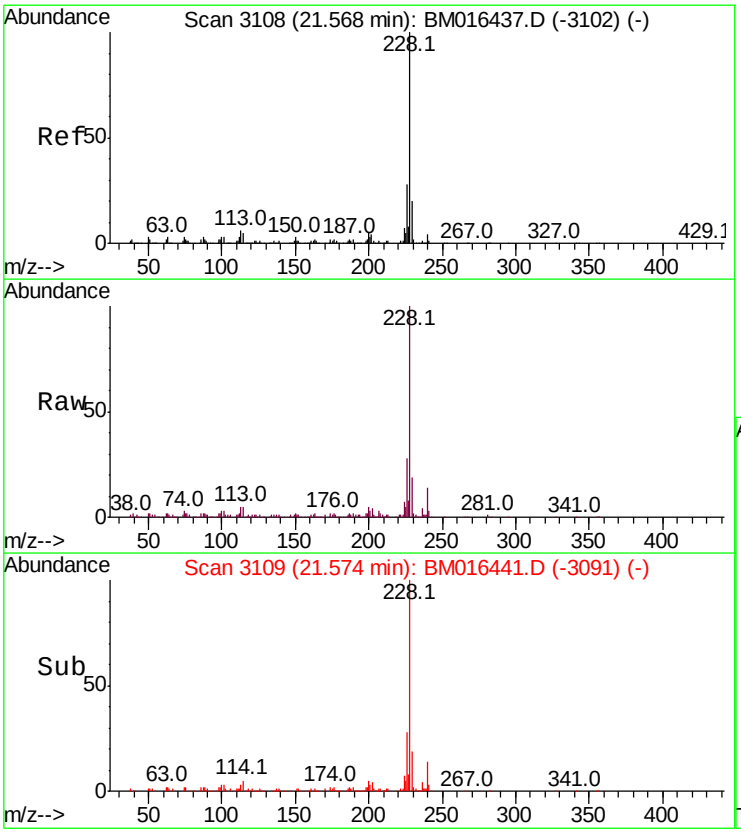
#79
Butylbenzylphthalate
Concen: 37.695 ng
RT: 20.71 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 209413

Ion	Ratio	Lower	Upper
149	100		
91	89.1	50.1	75.1#
206	17.8	16.2	24.2

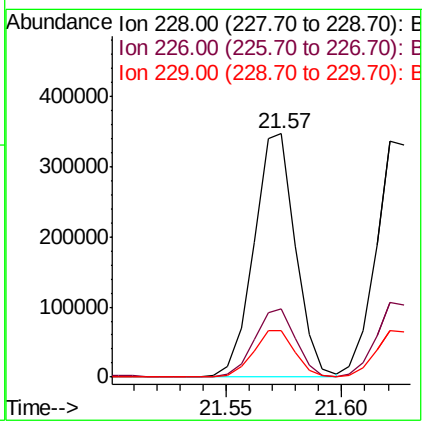


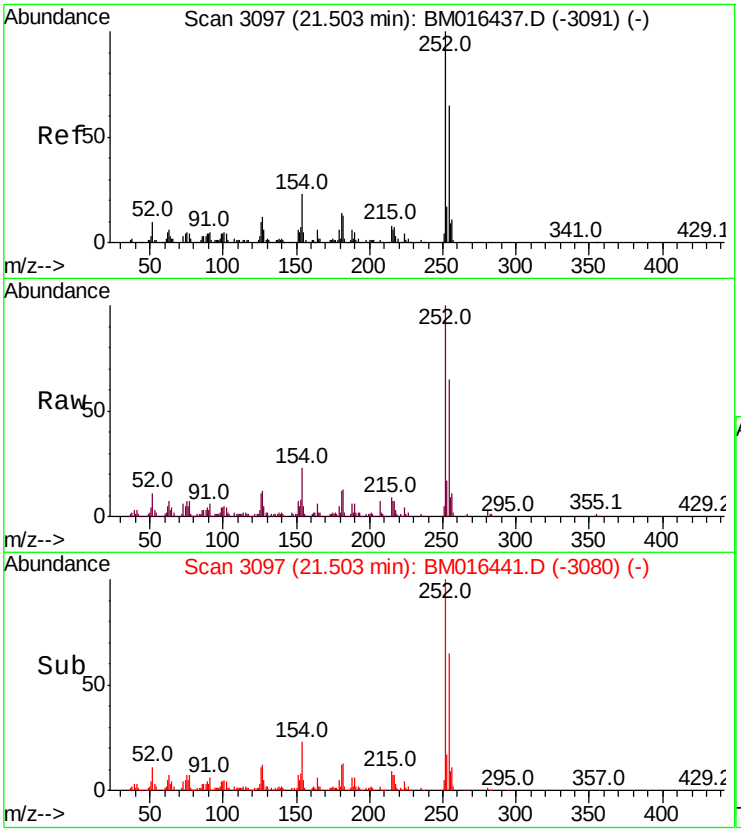


#80
Benzo(a)anthracene
Concen: 37.340 ng
RT: 21.57 min Scan# 3109
Delta R.T. 0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:228 Resp: 433954

Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.7	32.5
229	19.1	16.0	24.0



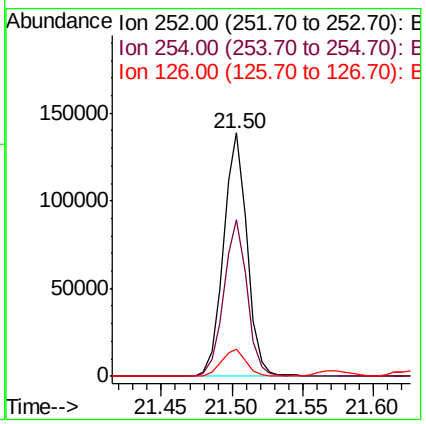


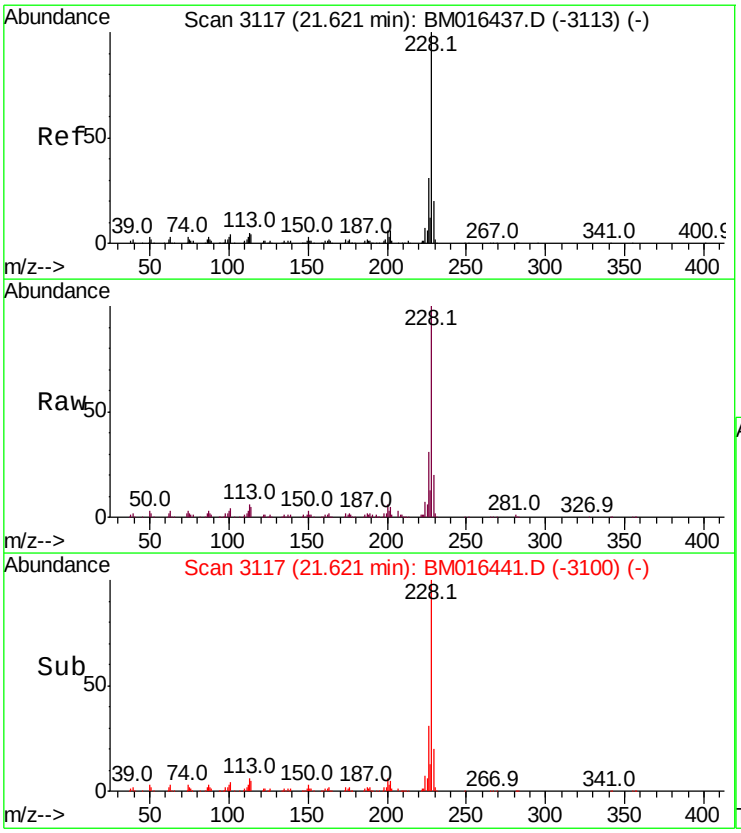
#81
3,3'-Dichlorobenzidine
Concen: 38.911 ng
RT: 21.50 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 160986

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	11.1	9.8	14.8

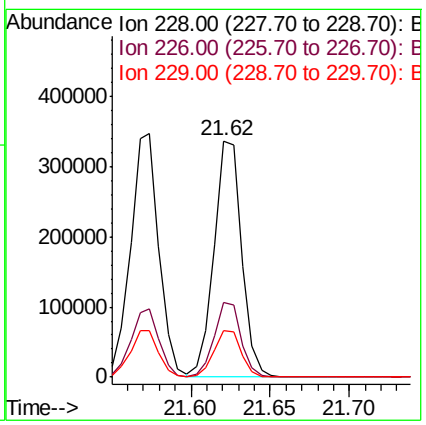


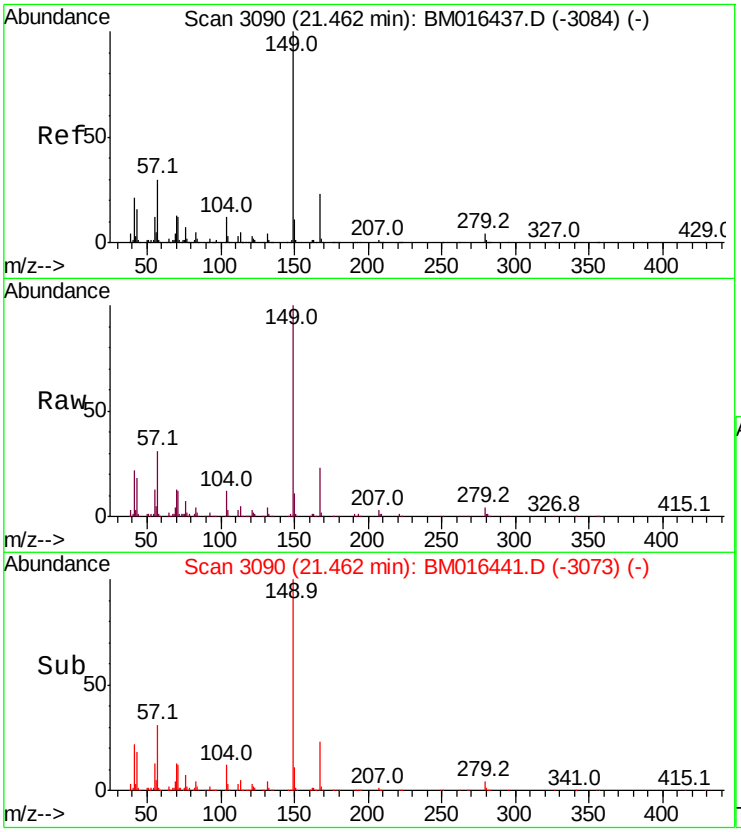


#82
Chrysene
Concen: 37.290 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:228 Resp: 407275

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.1	36.1
229	19.7	15.5	23.3



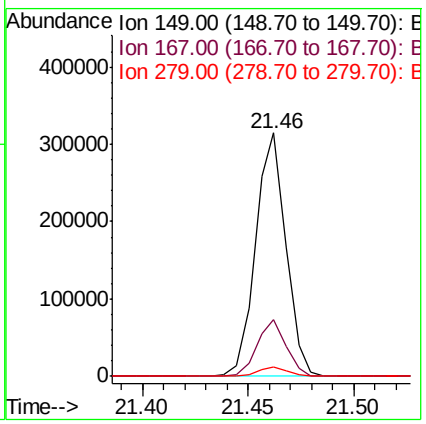


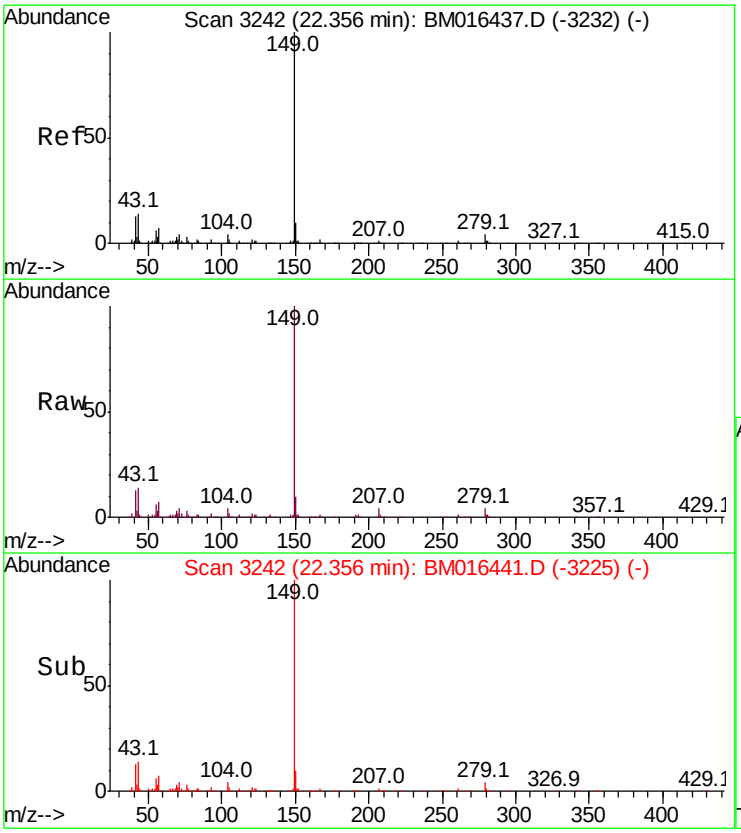
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.715 ng
RT: 21.46 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 314737

Ion	Ratio	Lower	Upper
149	100		
167	23.2	22.4	33.6
279	4.1	3.4	5.0

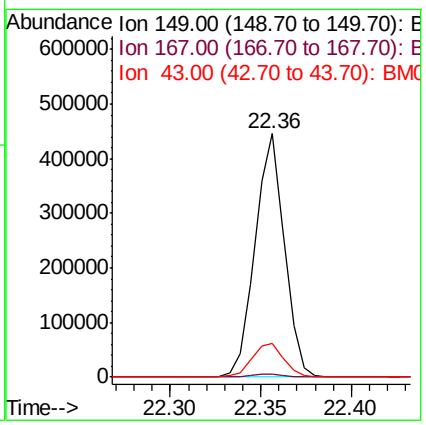


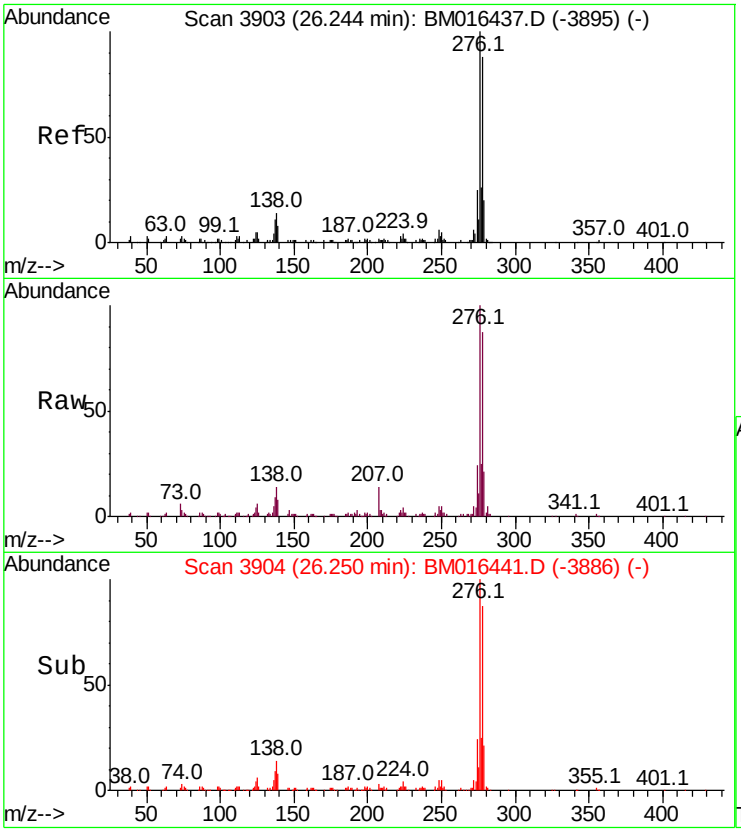


#84
Di-n-octyl phthalate
Concen: 42.039 ng
RT: 22.36 min Scan# 3242
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:149 Resp: 499708

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	15.1	7.3	10.9#



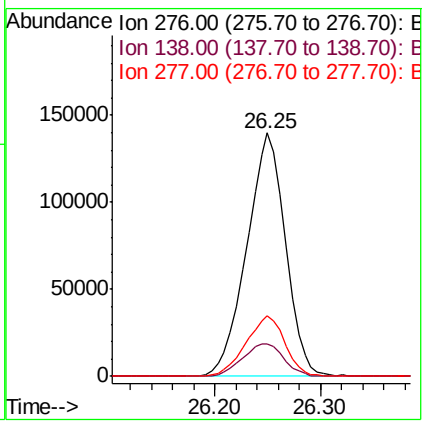


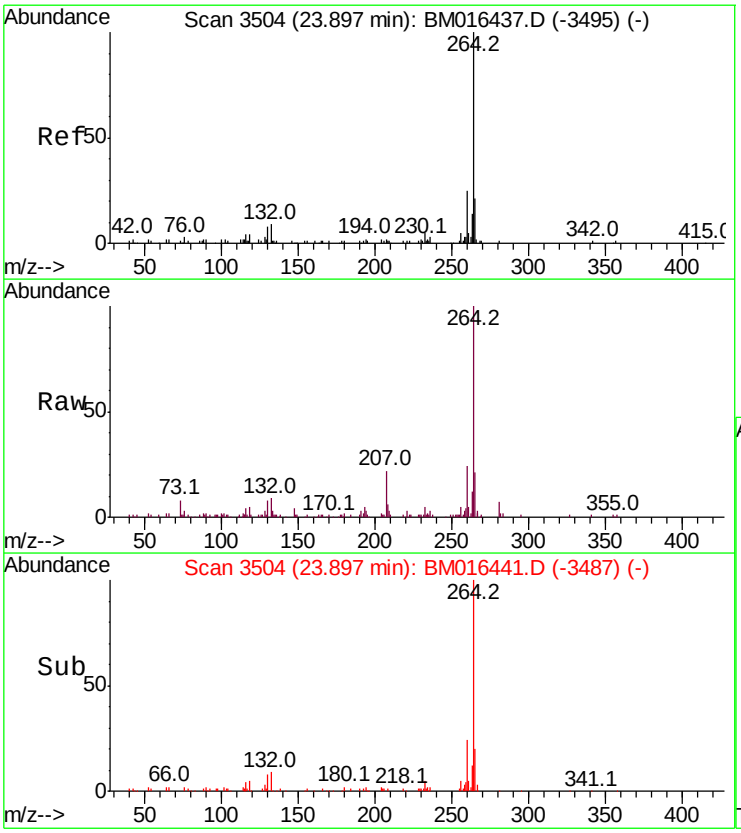
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.814 ng
RT: 26.25 min Scan# 3904
Delta R.T. 0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 355681

Ion	Ratio	Lower	Upper
276	100		
138	14.3	12.0	18.0
277	25.2	20.0	30.0

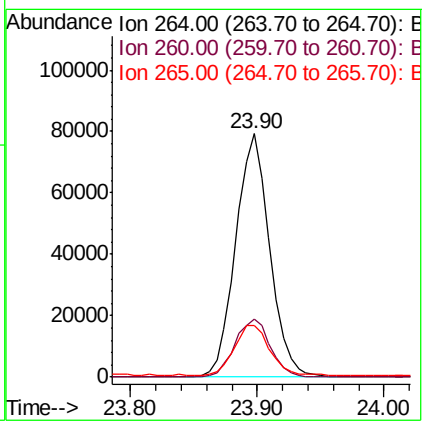


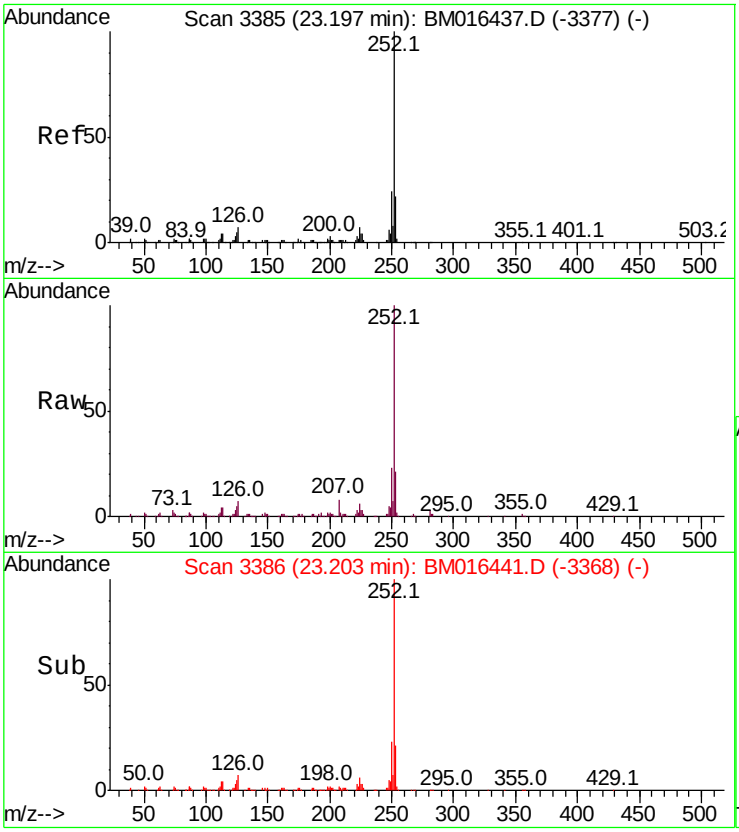


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3504
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:264 Resp: 147716

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.4	17.3	25.9



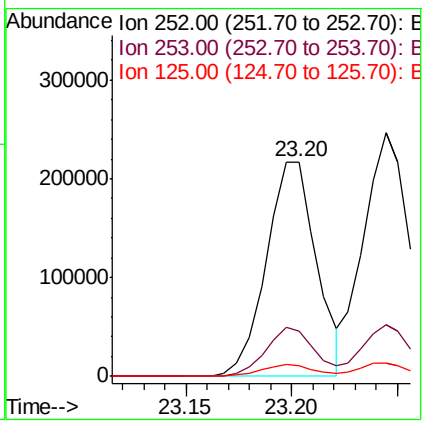


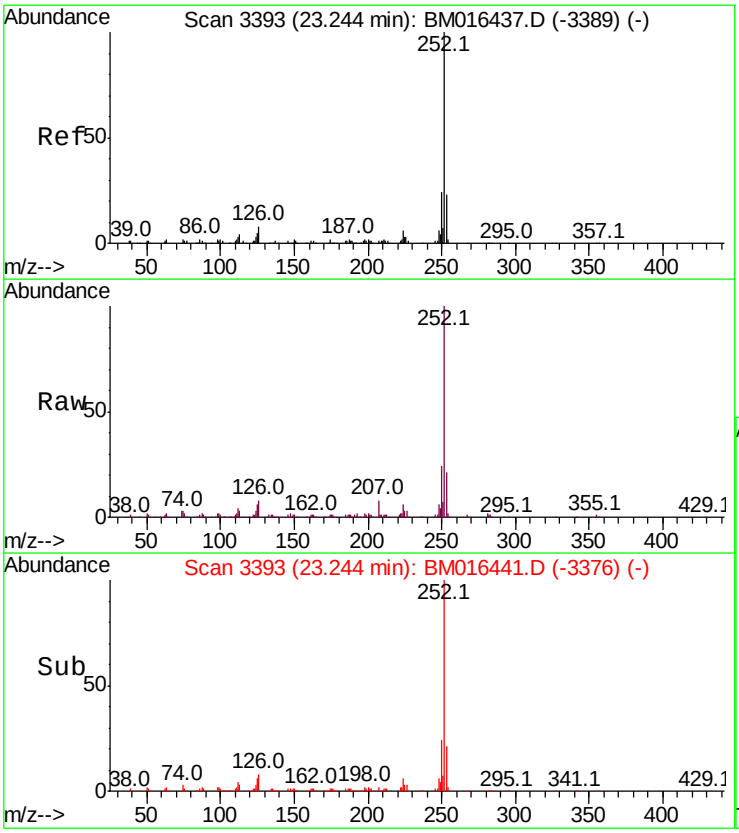
#87
Benzo(b)fluoranthene
Concen: 36.731 ng
RT: 23.20 min Scan# 3386
Delta R.T. 0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 359401

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	5.1	9.9	14.9#

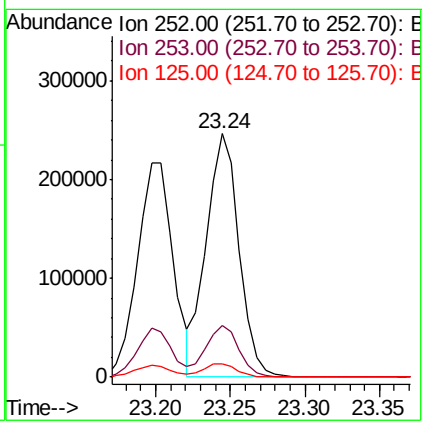


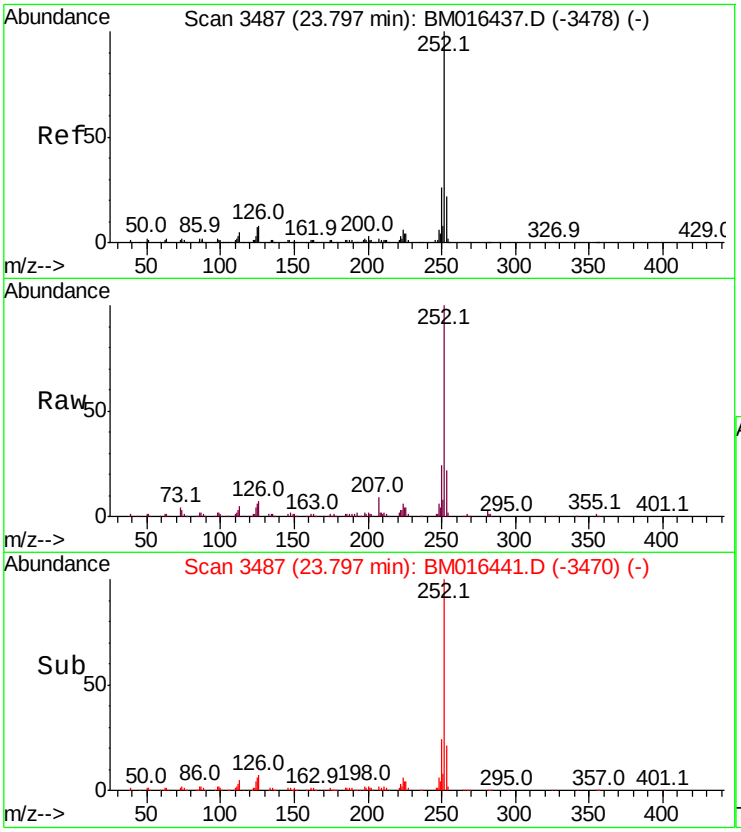


#88
Benzo(k)fluoranthene
Concen: 38.561 ng
RT: 23.24 min Scan# 3393
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:252 Resp: 377065

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	5.6	8.1	12.1#



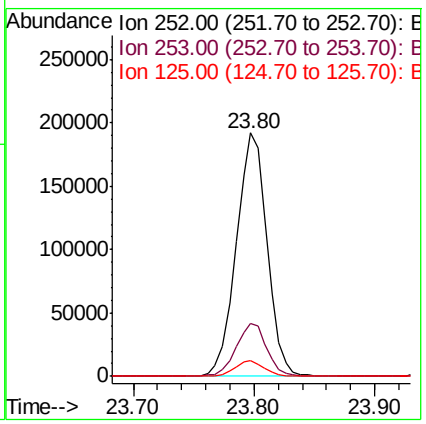


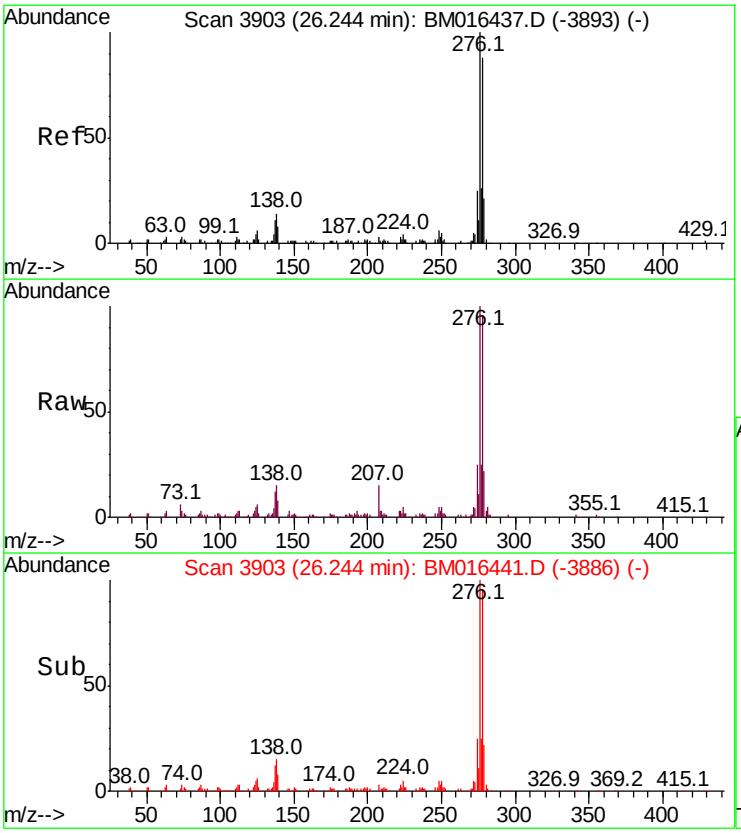
#89
Benzo(a)pyrene
Concen: 38.518 ng
RT: 23.80 min Scan# 3487
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 341154

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	6.4	7.4	11.2#

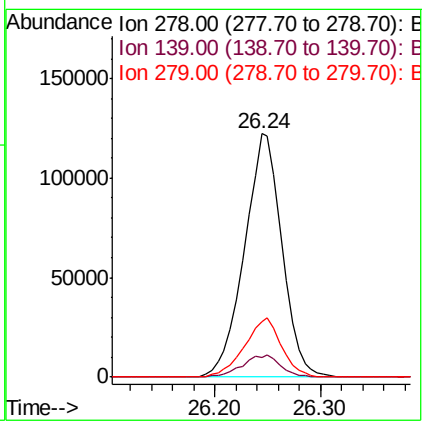


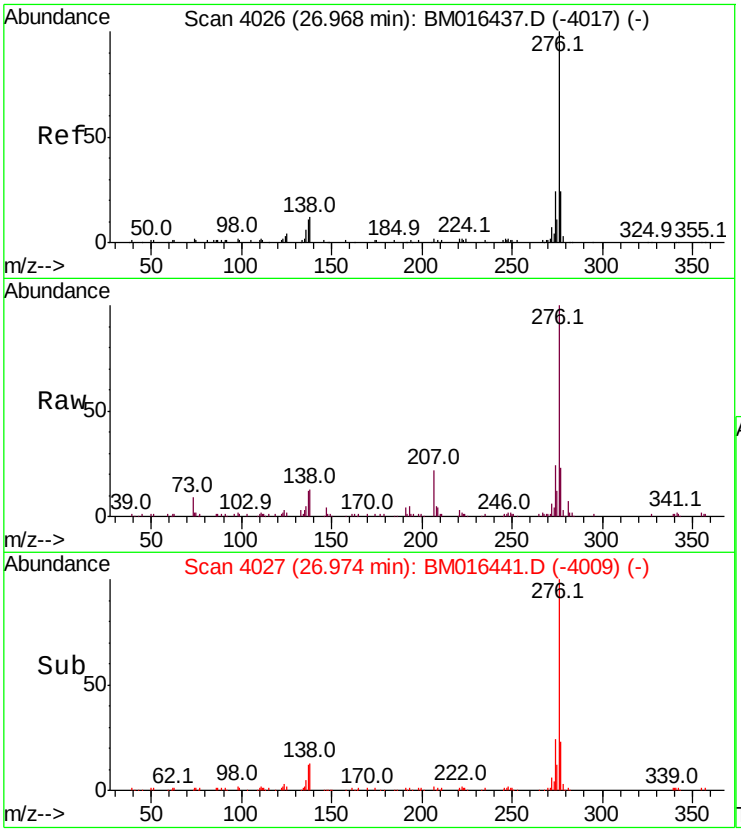


#90
Dibenzo(a,h)anthracene
Concen: 38.079 ng
RT: 26.24 min Scan# 3903
Delta R.T. -0.00 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Tgt Ion:278 Resp: 302442

Ion	Ratio	Lower	Upper
278	100		
139	8.2	13.4	20.0#
279	22.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 35.744 ng
RT: 26.97 min Scan# 4027
Delta R.T. 0.01 min
Lab File: BM016441.D
Acq: 17 Aug 2018 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 255155

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.5	27.7
138	12.7	19.0	28.6#