Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
Data File : BM016463.D
Acq On : 18 Aug 2018 08:37
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 20 01:15:37 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	8.05	152	15955	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	78065	20.00	ng		0.00
38) Acenaphthene-d10	14.70	164	58167	20.00	ng		0.00
63) Phenanthrene-d10	17.43	188	158085	20.00	ng		-0.01
75) Chrysene-d12	21.58	240	251562	20.00	ng		0.00
86) Perylene-d12	23.89	264	244887	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	63508	66.89	ng		0.00
7) Phenol-d6	7.22	99	93626	73.37	ng		-0.01
23) Nitrobenzene-d5	9.24	82	150070	80.06	ng		0.00
41) 2,4,6-Tribromophenol	16.19	330	73738	83.93	ng		0.00
44) 2-Fluorobiphenyl	13.32	172	428135	76.54	ng		0.00
78) Terphenyl-d14	20.03	244	1130636	67.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	15762	33.153	ng	#	100
3) Pyridine	3.83	79	35875	37.480	ng	#	54
4) n-Nitrosodimethylamine	3.75	42	40069	36.332	ng	#	24
6) Aniline	7.39	93	54121	40.986	ng	#	83
8) 2-Chlorophenol	7.62	128	42853	36.612	ng		93
9) Benzaldehyde	7.20	77	34378	40.972	ng		86
10) Phenol	7.25	94	46182	37.361	ng		80
11) bis(2-Chloroethyl)ether	7.48	93	35300	37.616	ng		85
12) 1,3-Dichlorobenzene	7.93	146	48207	35.936	ng	#	82
13) 1,4-Dichlorobenzene	8.09	146	49302	36.355	ng	#	93
14) 1,2-Dichlorobenzene	8.40	146	50515	37.918	ng	#	91
15) Benzyl Alcohol	8.32	79	46287	39.963	ng	#	78
16) 2,2'-oxybis(1-Chloropropan	8.59	45	43471	36.800	ng		89
17) 2-Methylphenol	8.51	107	35978	40.280	ng	#	79
18) Hexachloroethane	9.12	117	27418	39.261	ng		96
19) n-Nitroso-di-n-propylamine	8.87	70	39259	40.522	ng	#	54
20) 3+4-Methylphenols	8.85	107	51056	41.594	ng	#	84
22) Acetophenone	8.90	105	76895	36.727	ng	#	75
24) Nitrobenzene	9.29	77	67208	37.195	ng	#	93
25) Isophorone	9.80	82	97246	38.897	ng	#	92
26) 2-Nitrophenol	9.99	139	28128	37.005	ng	#	19
27) 2,4-Dimethylphenol	10.05	122	39267	38.643	ng	#	73
28) bis(2-Chloroethoxy)methane	10.27	93	55320	38.252	ng		98
29) 2,4-Dichlorophenol	10.53	162	52535	38.244	ng		94
30) 1,2,4-Trichlorobenzene	10.73	180	61365	37.776	ng		97
31) Naphthalene	10.92	128	149658	37.800	ng		98
32) Benzoic acid	10.25	122	34505	41.807	ng	#	66
33) 4-Chloroaniline	11.05	127	69253	40.812	ng	#	85
34) Hexachlorobutadiene	11.16	225	53274	38.046	ng		93
35) Caprolactam	11.87	113	15522	44.075	ng		91
36) 4-Chloro-3-methylphenol	12.17	107	63770	40.710	ng		89
37) 2-Methylnaphthalene	12.52	142	119425	40.660	ng	#	79
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	85984	36.109	ng	#	100
40) Hexachlorocyclopentadiene	12.84	237	23668	33.179	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
Data File : BM016463.D
Acq On : 18 Aug 2018 08:37
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 20 01:15:37 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	13.14	196	54602	36.688	ng		98
43) 2,4,5-Trichlorophenol	13.22	196	54505	37.538	ng	#	84
45) 1,1'-Biphenyl	13.53	154	191060	35.488	ng		98
46) 2-Chloronaphthalene	13.57	162	153944	36.652	ng	#	87
47) 2-Nitroaniline	13.80	65	56856	39.035	ng	#	71
48) Acenaphthylene	14.42	152	241810	38.288	ng		99
49) Dimethylphthalate	14.16	163	223155	39.121	ng		99
50) 2,6-Dinitrotoluene	14.30	165	44479	41.083	ng	#	35
51) Acenaphthene	14.76	154	143314	37.602	ng		98
52) 3-Nitroaniline	14.63	138	42942	40.256	ng	#	71
53) 2,4-Dinitrophenol	14.86	184	21190	41.229	ng	#	59
54) Dibenzofuran	15.10	168	267317	39.805	ng	#	78
55) 4-Nitrophenol	14.95	139	29882	42.887	ng	#	81
56) 2,4-Dinitrotoluene	15.10	165	74252	41.029	ng	#	74
57) Fluorene	15.74	166	206670	40.281	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.33	232	58762	43.194	ng	#	100
59) Diethylphthalate	15.51	149	262895	40.616	ng		94
60) 4-Chlorophenyl-phenylether	15.73	204	129357	39.852	ng	#	83
61) 4-Nitroaniline	15.80	138	46099	44.697	ng	#	1
62) Azobenzene	16.02	77	289003	38.717	ng	#	68
64) 4,6-Dinitro-2-methylphenol	15.86	198	43668	39.612	ng		89
65) n-Nitrosodiphenylamine	15.95	169	194455	36.351	ng		97
66) 4-Bromophenyl-phenylether	16.62	248	78225	36.790	ng	#	74
67) Hexachlorobenzene	16.74	284	79774	38.232	ng	#	59
68) Atrazine	16.90	200	82348	41.992	ng		96
69) Pentachlorophenol	17.09	266	47431	39.700	ng		98
70) Phenanthrene	17.48	178	345098	38.530	ng		99
71) Anthracene	17.57	178	345966	38.910	ng		97
72) Carbazole	17.84	167	350391	40.716	ng	#	95
73) Di-n-butylphthalate	18.37	149	492231	39.855	ng	#	95
74) Fluoranthene	19.48	202	467729	43.229	ng		96
76) Benzidine	19.67	184	208161	37.597	ng		99
77) Pyrene	19.84	202	512317	30.861	ng		99
79) Butylbenzylphthalate	20.70	149	267329	34.360	ng	#	77
80) Benzo(a)anthracene	21.57	228	615891	37.841	ng		99
81) 3,3'-Dichlorobenzidine	21.50	252	241881	41.745	ng		98
82) Chrysene	21.62	228	584678	38.225	ng		100
83) Bis(2-ethylhexyl)phthalate	21.46	149	414286	37.327	ng		94
84) Di-n-octyl phthalate	22.34	149	711882	42.762	ng	#	89
85) Indeno(1,2,3-cd)pyrene	26.24	276	731426	58.461	ng		99
87) Benzo(b)fluoranthene	23.19	252	589193	36.322	ng	#	92
88) Benzo(k)fluoranthene	23.24	252	589431	36.360	ng	#	95
89) Benzo(a)pyrene	23.79	252	567724	38.665	ng	#	96
90) Dibenzo(a,h)anthracene	26.24	278	625221	47.484	ng	#	92
91) Benzo(g,h,i)perylene	26.96	276	525223	44.382	ng	#	87

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
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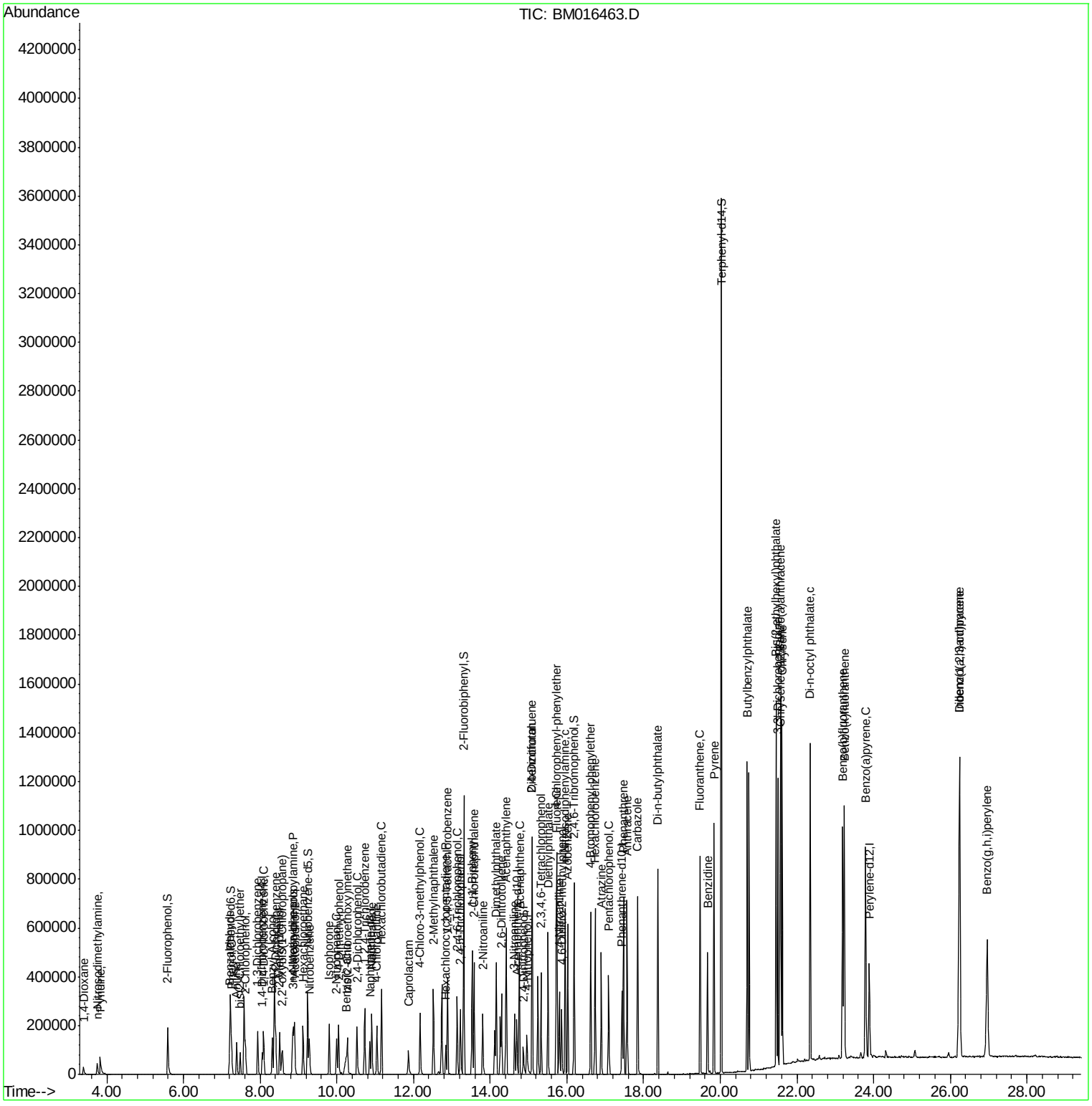
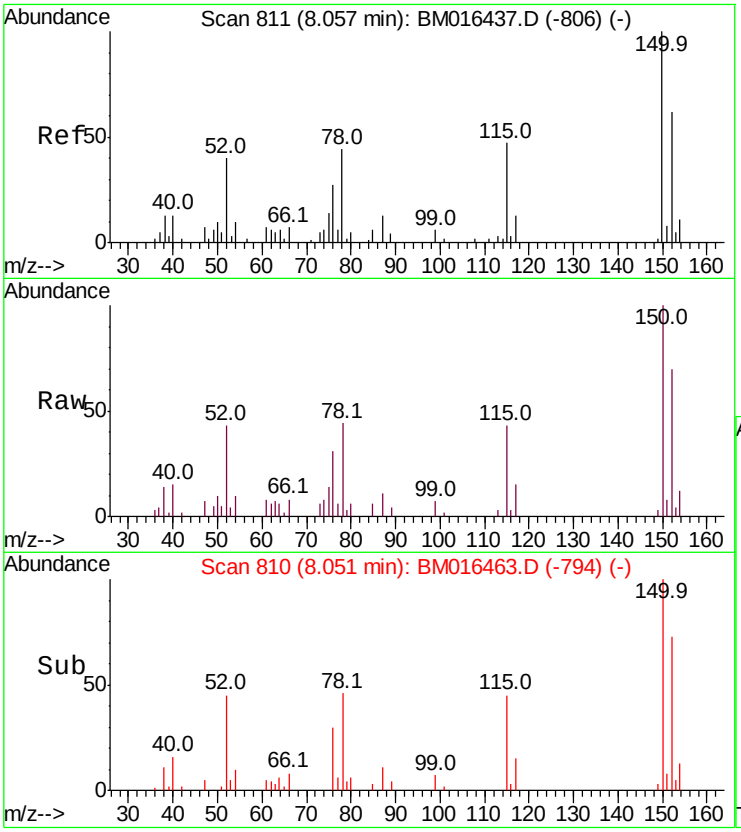
Acq On : 18 Aug 2018 08:37
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 20 01:15:37 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



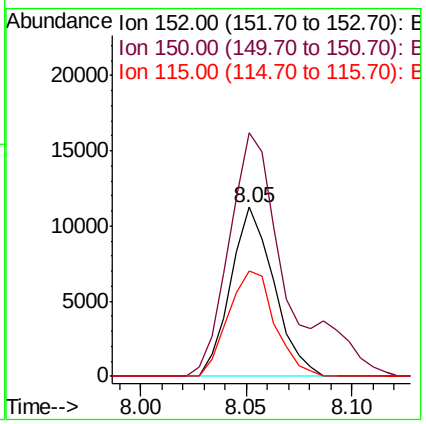


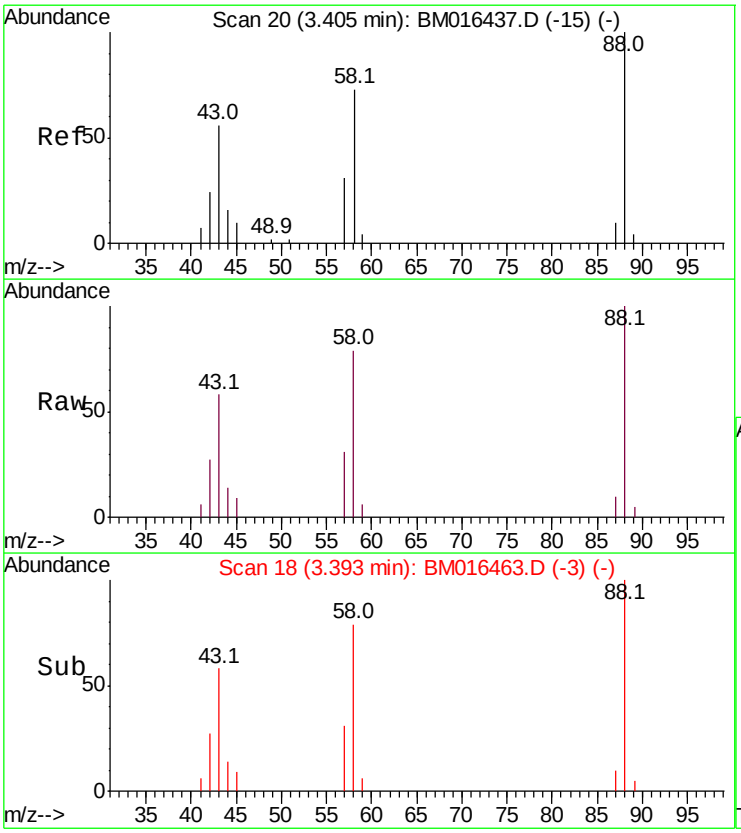
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 15955

Ion	Ratio	Lower	Upper
152	100		
150	143.8	119.5	179.3
115	62.3	43.0	64.4

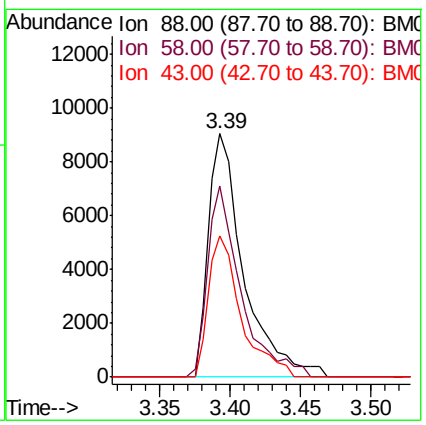


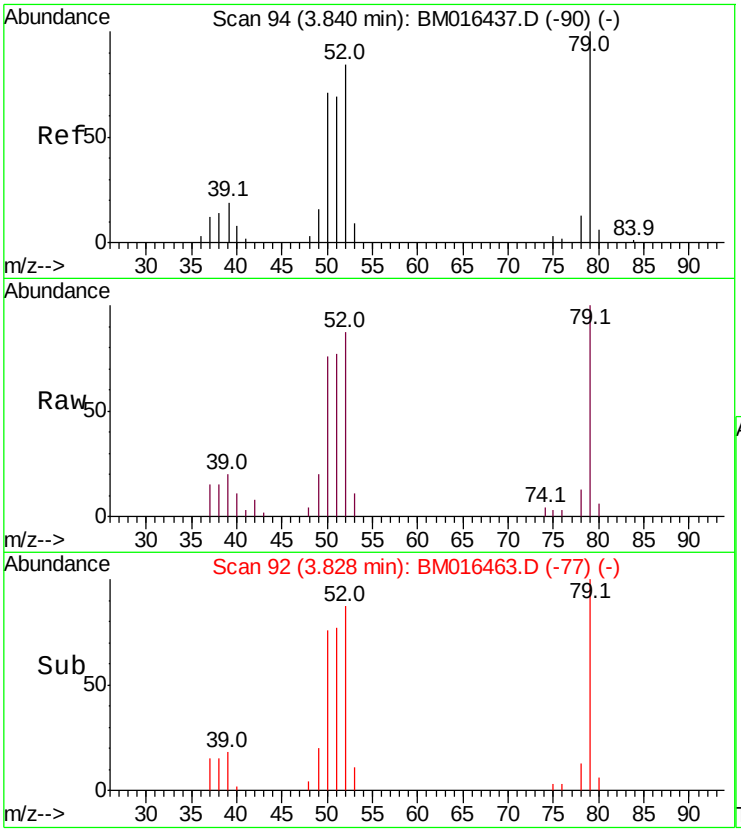


#2
1,4-Dioxane
Concen: 33.153 ng
RT: 3.39 min Scan# 18
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion: 88 Resp: 15762

Ion	Ratio	Lower	Upper
88	100		
58	73.9	0.0	0.0#
43	53.7	0.0	0.0#



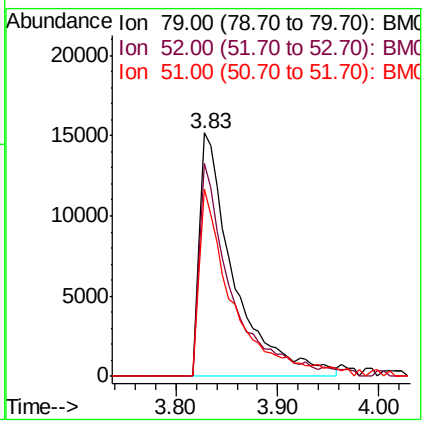


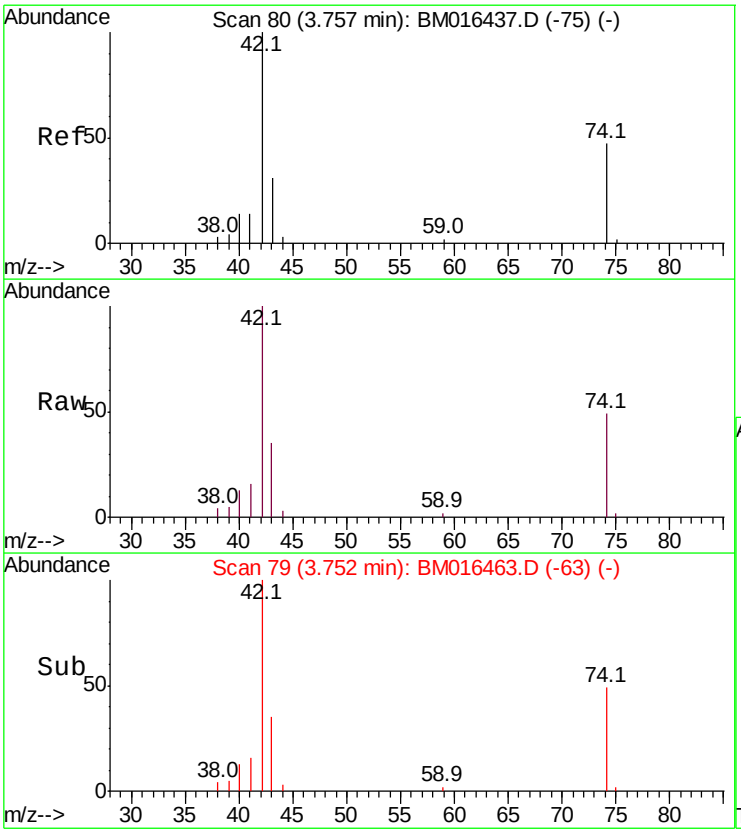
#3
Pyridine
Concen: 37.480 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 35875

Ion	Ratio	Lower	Upper
79	100		
52	87.4	51.1	76.7#
51	76.7	26.1	39.1#

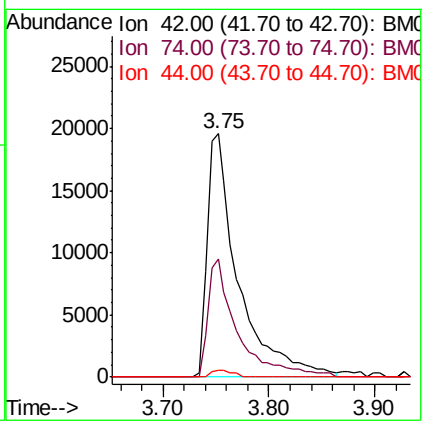


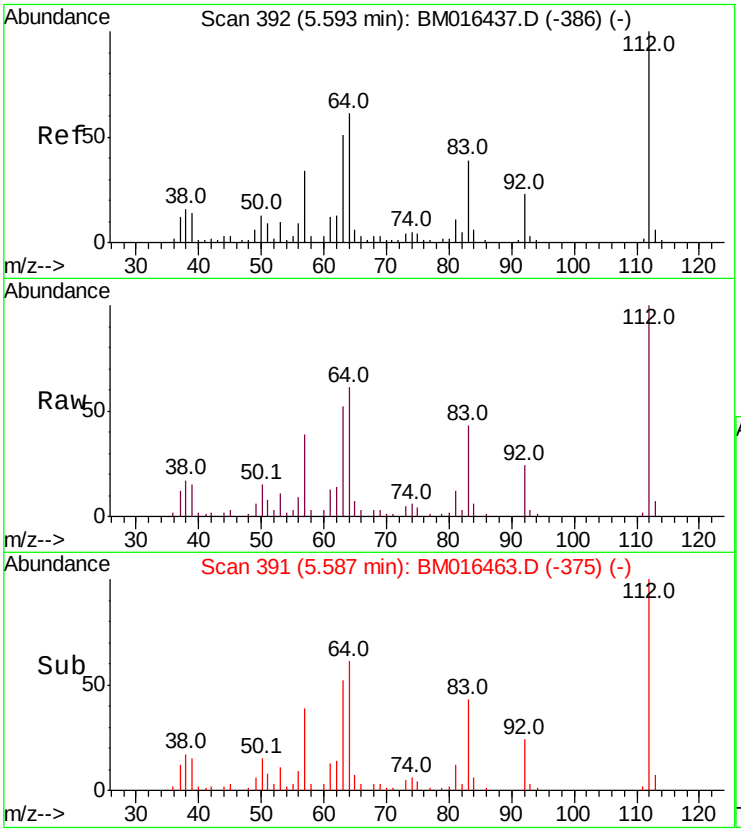


#4
n-Nitrosodimethylamine
Concen: 36.332 ng
RT: 3.75 min Scan# 79
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion: 42 Resp: 40069

Ion	Ratio	Lower	Upper
42	100		
74	48.7	119.3	178.9#
44	2.9	5.4	8.2#



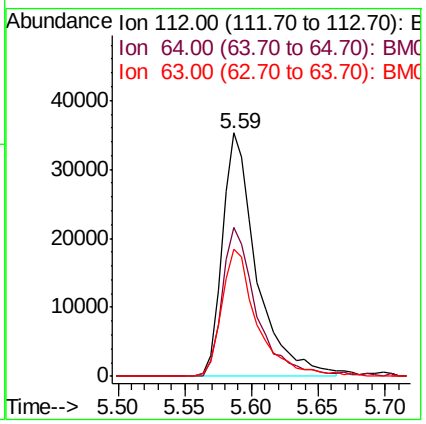


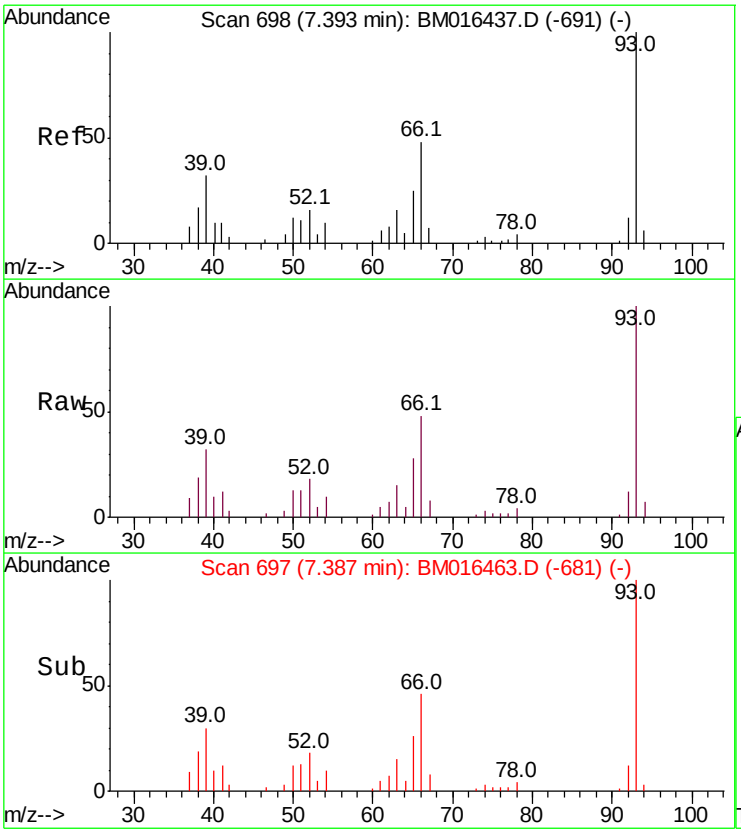
#5
2-Fluorophenol
Concen: 36.332 ng
RT: 5.59 min Scan# 391
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 63508

Ion	Ratio	Lower	Upper
112	100		
64	61.3	38.6	57.8#
63	52.2	19.3	28.9#

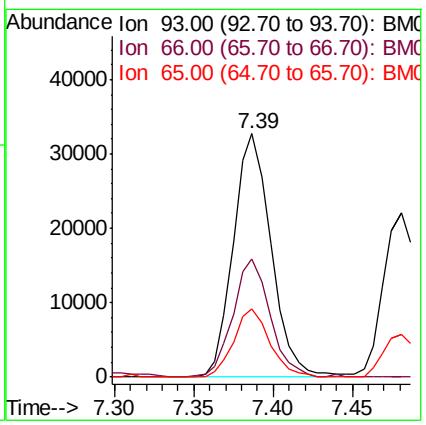


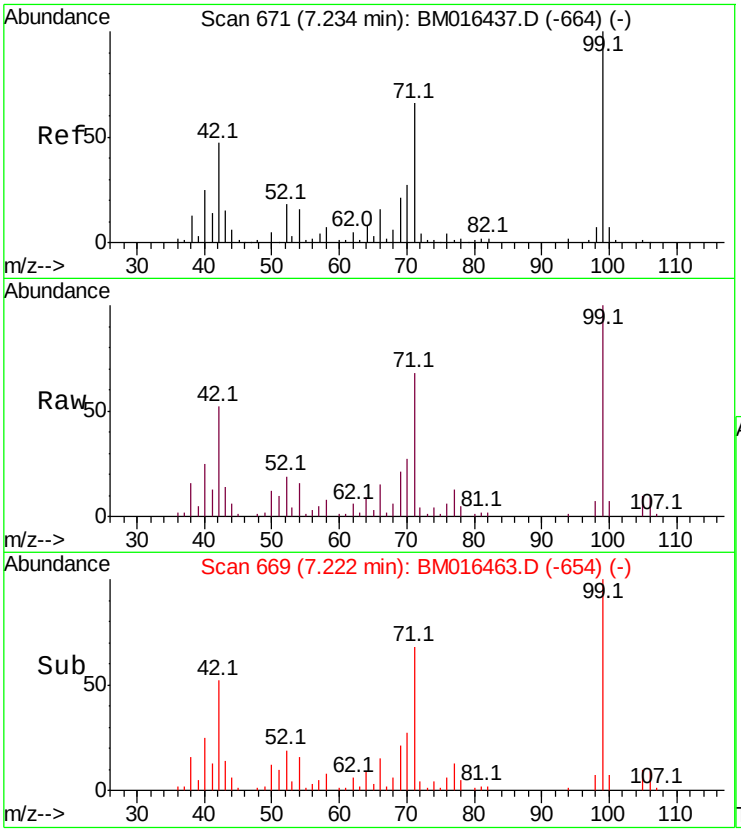


#6
Aniline
Concen: 40.986 ng
RT: 7.39 min Scan# 697
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion: 93 Resp: 54121

Ion	Ratio	Lower	Upper
93	100		
66	48.3	30.8	46.2#
65	28.1	16.0	24.0#



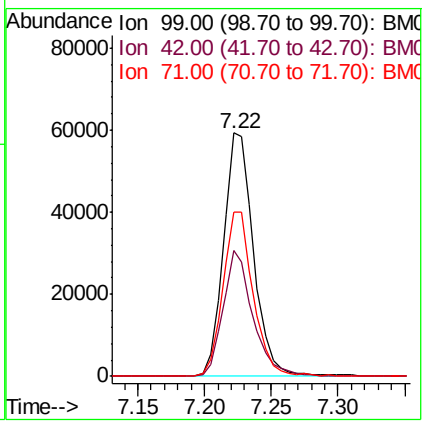


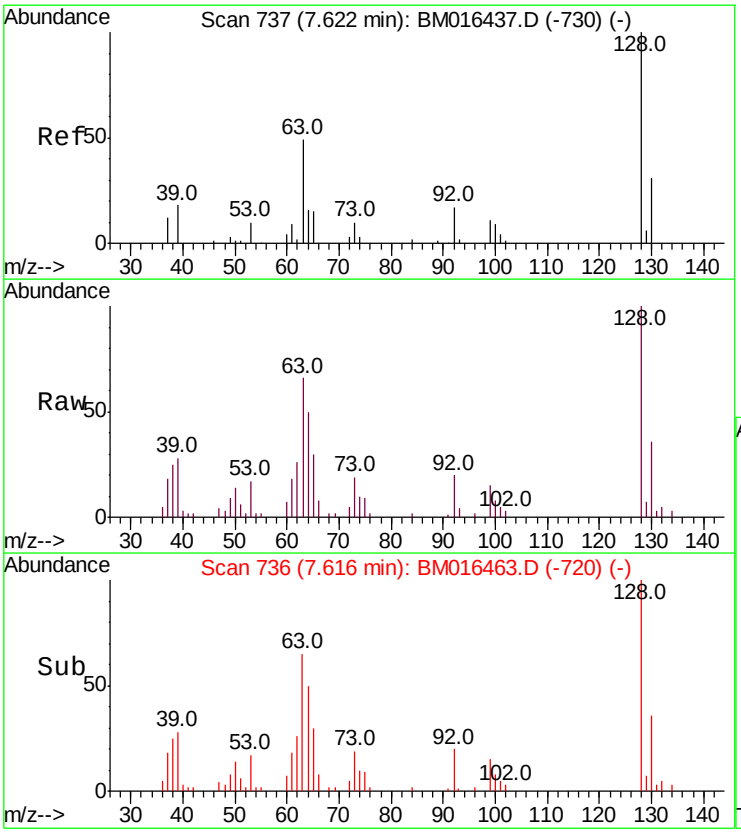
#7
Phenol-d6
Concen: 40.986 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 93626

Ion	Ratio	Lower	Upper
99	100		
42	51.8	11.0	16.4#
71	67.7	23.4	35.2#

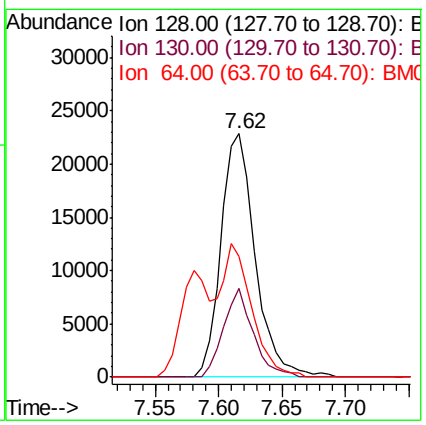


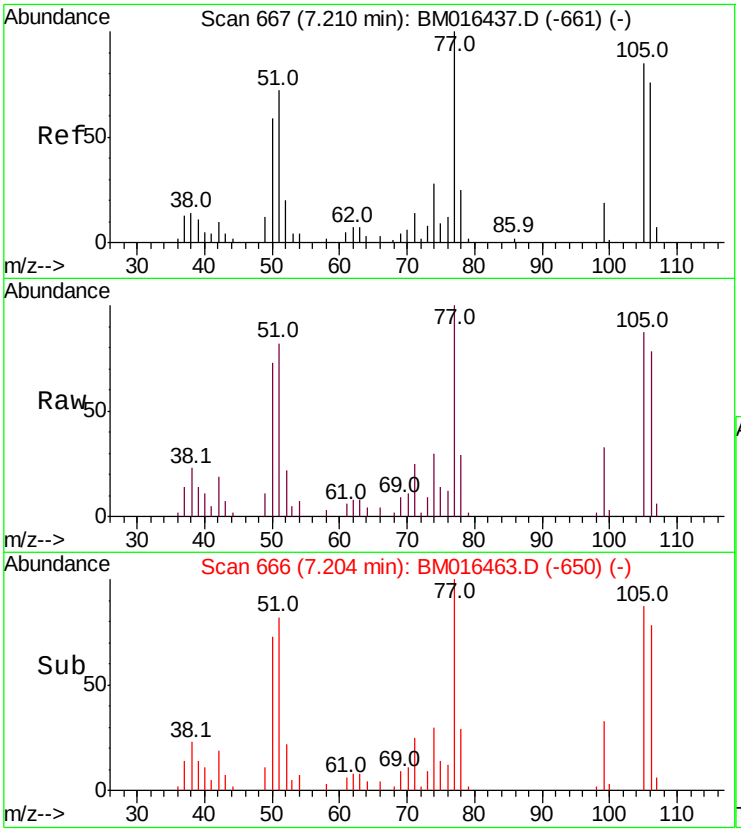


#8
2-Chlorophenol
Concen: 36.612 ng
RT: 7.62 min Scan# 736
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:128 Resp: 42853

Ion	Ratio	Lower	Upper
128	100		
130	36.4	12.0	52.0
64	49.6	24.9	64.9



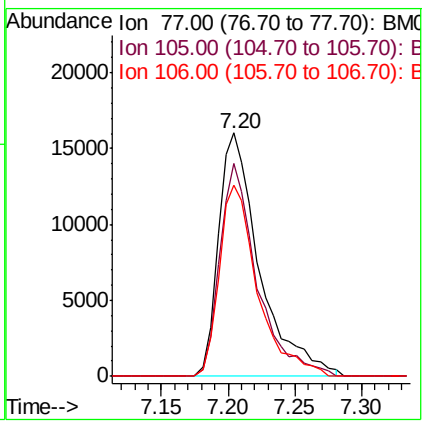


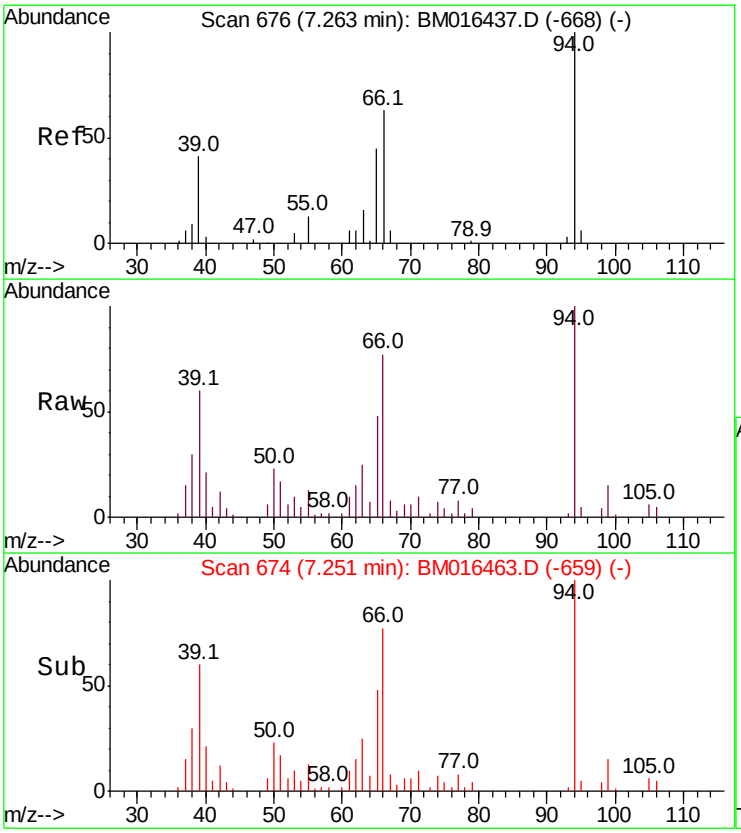
#9
Benzaldehyde
Concen: 40.972 ng
RT: 7.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 34378

Ion	Ratio	Lower	Upper
77	100		
105	87.4	78.8	118.8
106	78.2	73.7	113.7

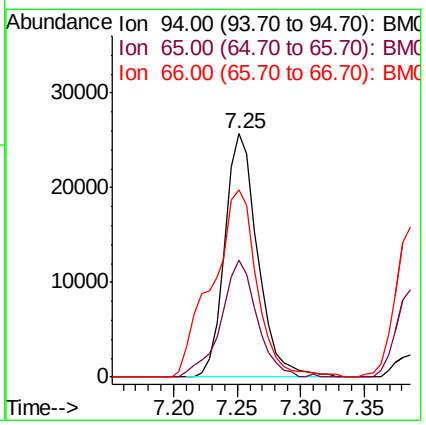


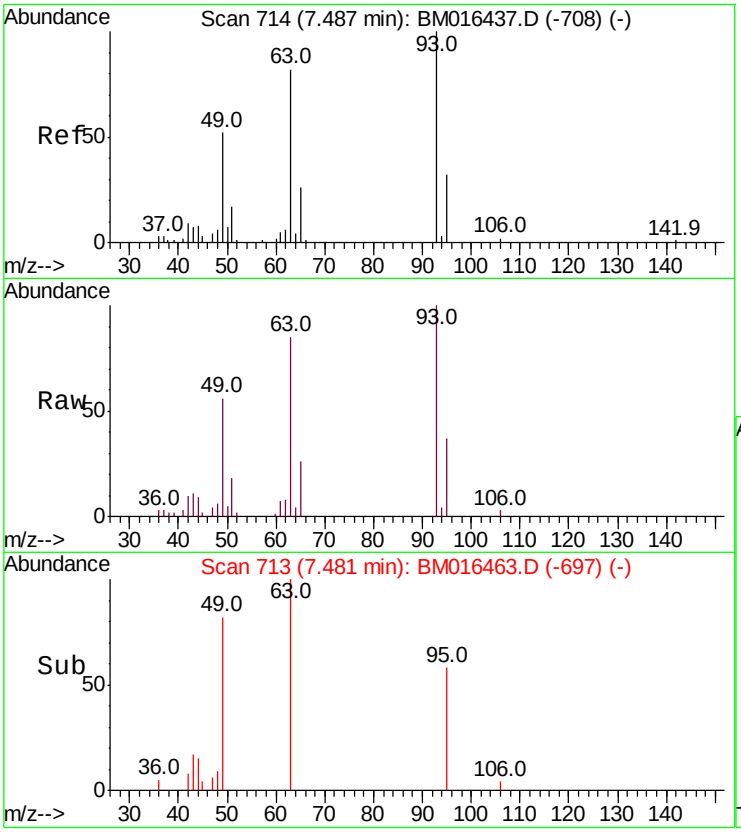


#10
Phenol
Concen: 37.361 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion: 94 Resp: 46182

Ion	Ratio	Lower	Upper
94	100		
65	48.3	18.8	58.8
66	77.1	39.9	79.9



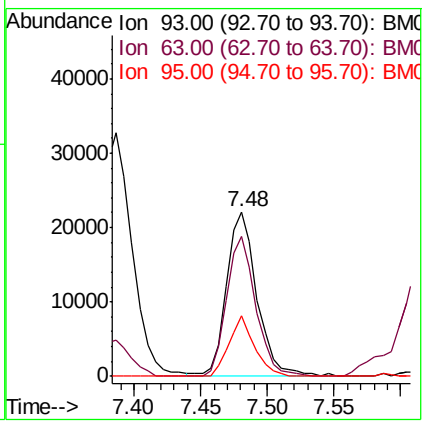


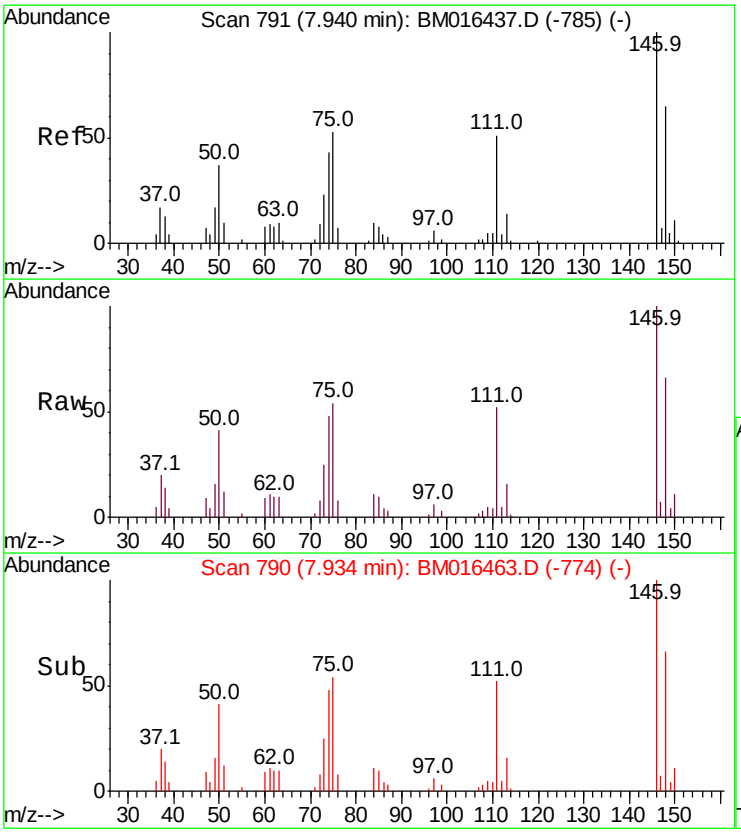
#11
bis(2-Chloroethyl)ether
Concen: 37.616 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 35300

Ion	Ratio	Lower	Upper
93	100		
63	85.4	49.5	89.5
95	36.7	13.5	53.5

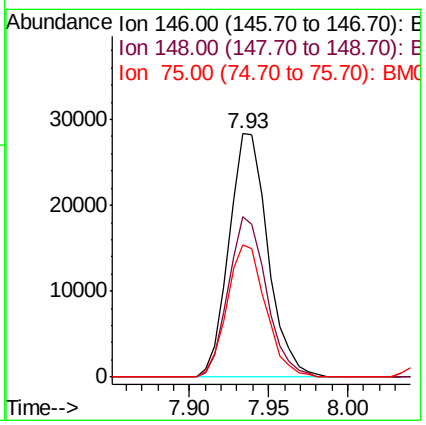


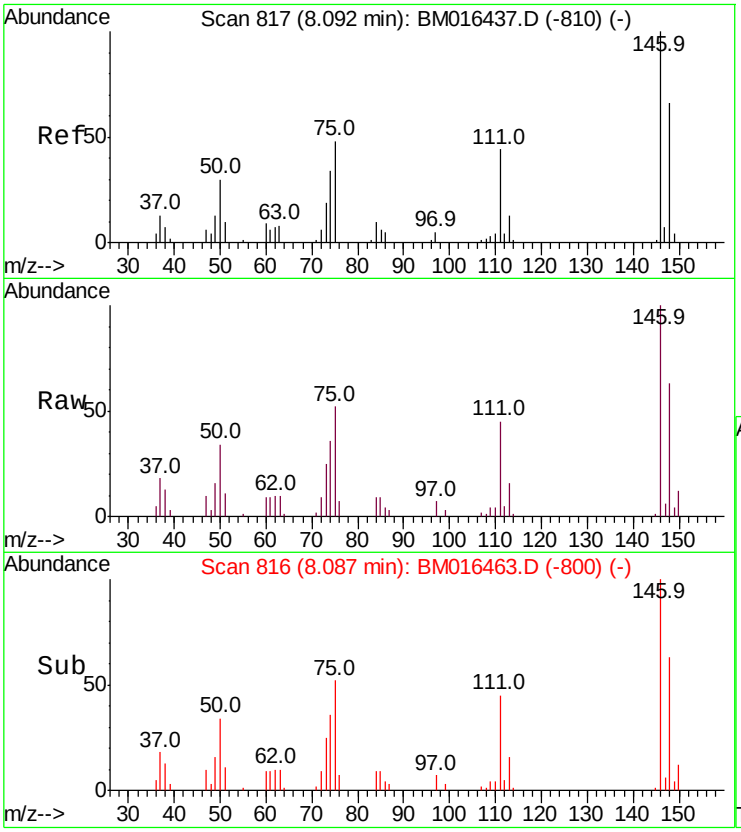


#12
1,3-Dichlorobenzene
Concen: 35.936 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:146 Resp: 48207

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.9	76.3
75	54.3	21.4	32.2#



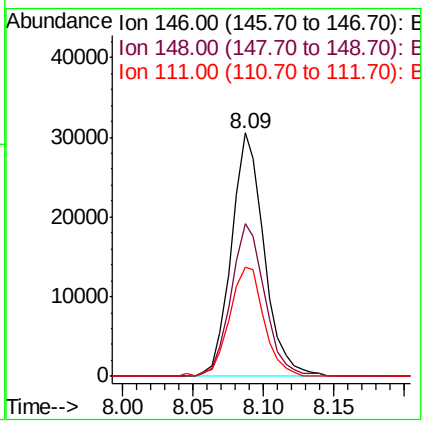


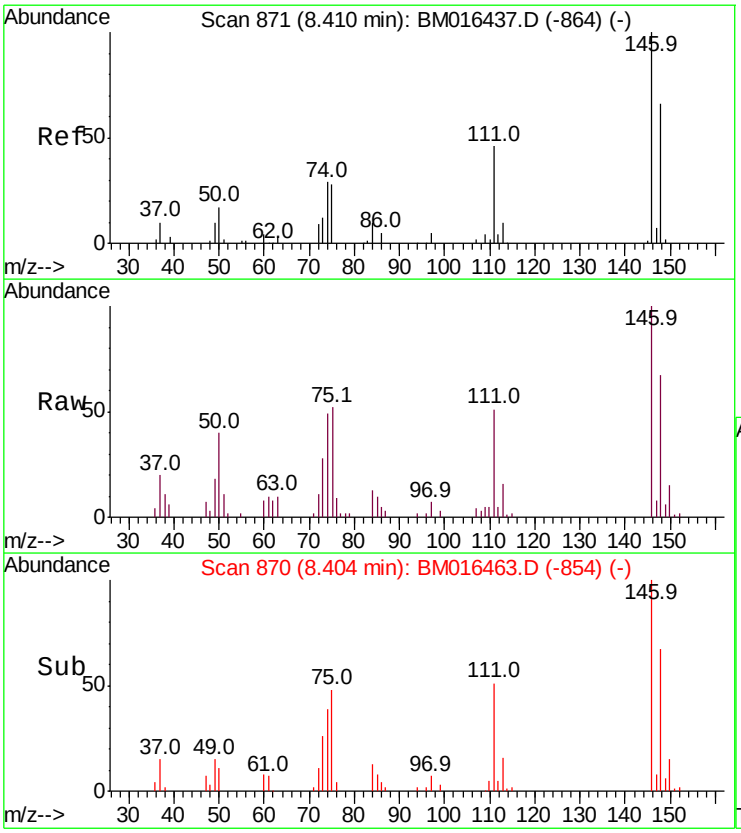
#13
1,4-Dichlorobenzene
Concen: 36.355 ng
RT: 8.09 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 49302

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.9	77.9
111	45.0	29.2	43.8#

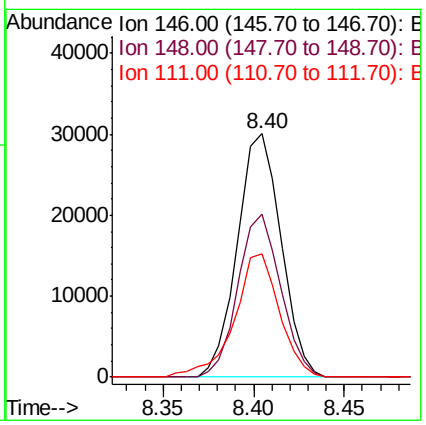


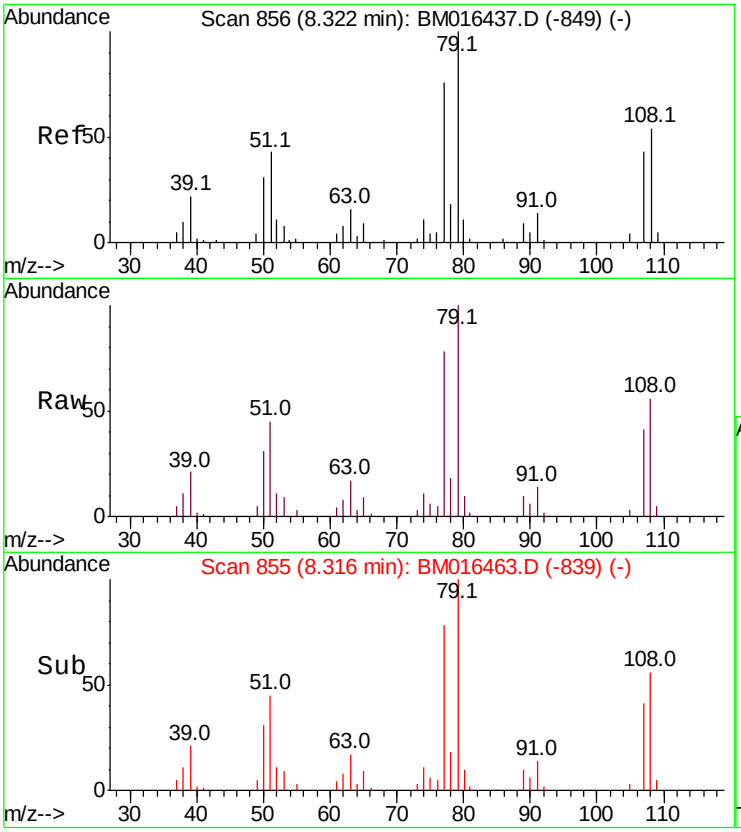


#14
1,2-Dichlorobenzene
Concen: 37.918 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:146 Resp: 50515

Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.3	78.5
111	50.6	30.6	45.8#



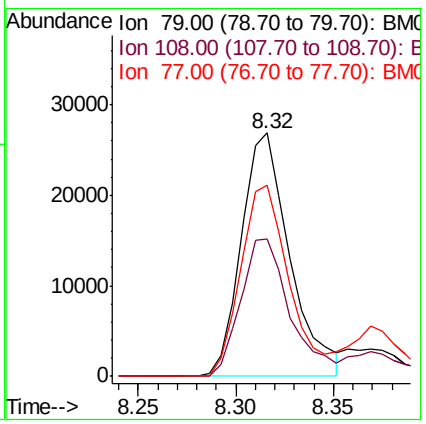


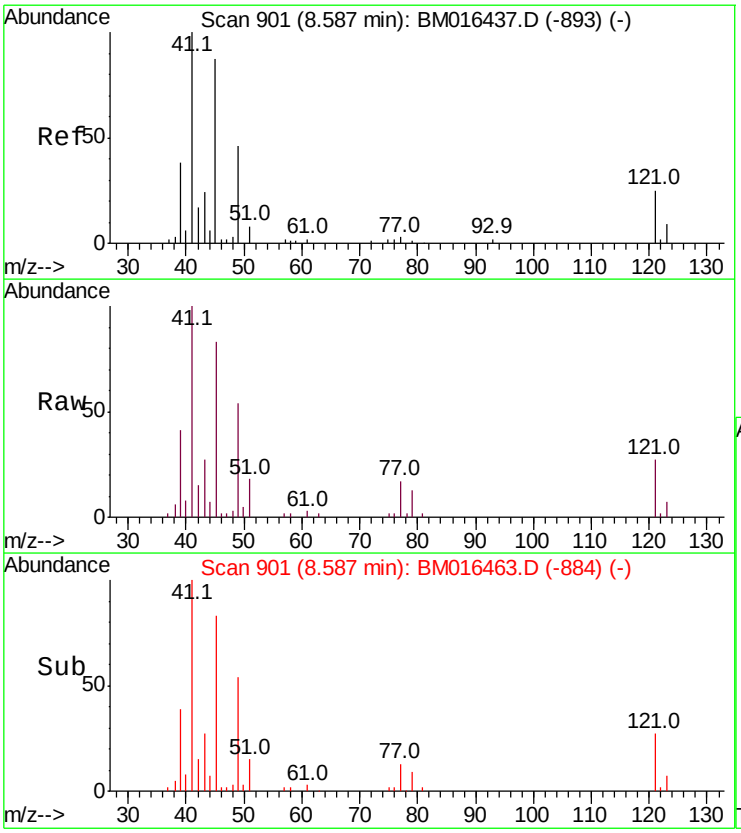
#15
Benzyl Alcohol
Concen: 39.963 ng
RT: 8.32 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 46287

Ion	Ratio	Lower	Upper
79	100		
108	56.3	65.0	97.4#
77	78.4	53.0	79.6

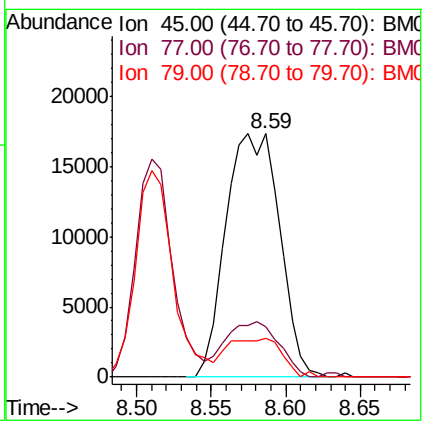


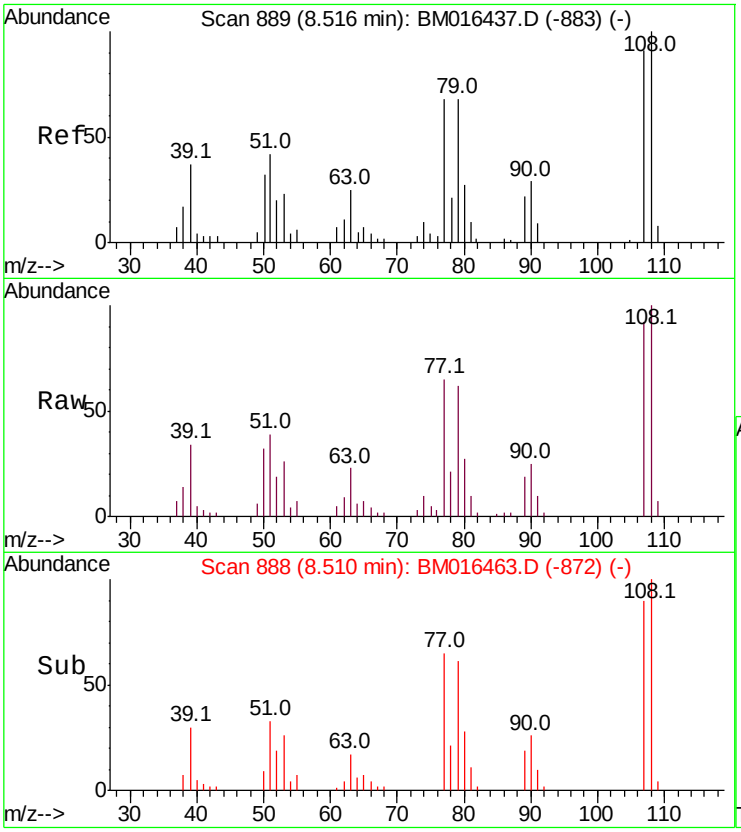


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.800 ng
RT: 8.59 min Scan# 901
Delta R.T. 0.00 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion: 45 Resp: 43471

Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.0	35.2
79	16.0	0.0	32.0



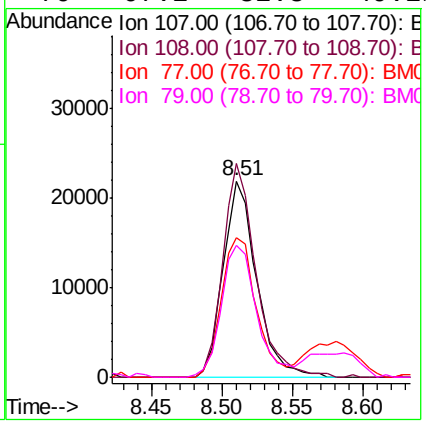


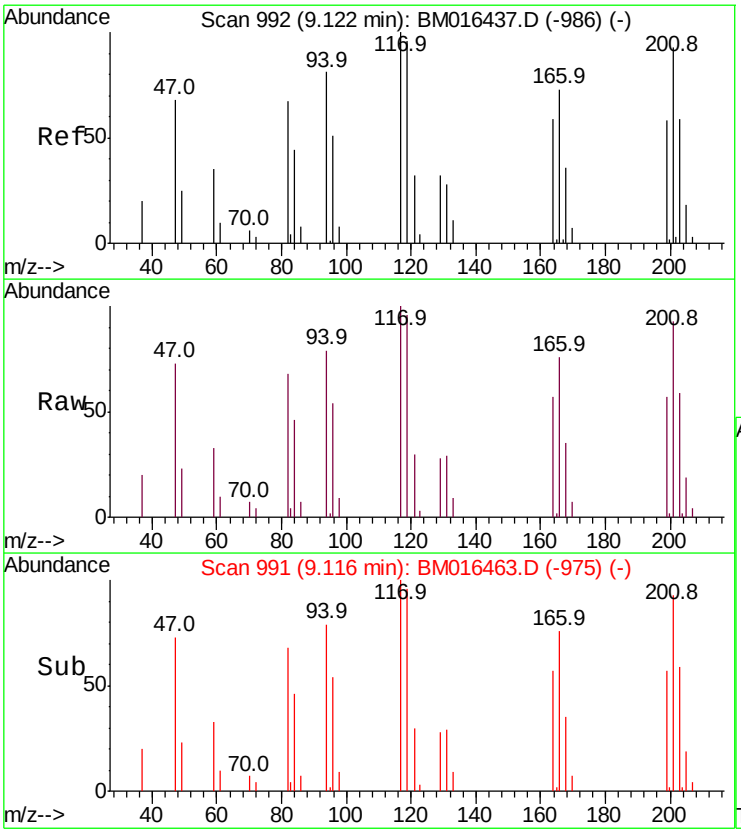
#17
2-Methylphenol
Concen: 40.280 ng
RT: 8.51 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 35978

Ion	Ratio	Lower	Upper
107	100		
108	108.9	89.8	134.8
77	71.1	32.6	48.8#
79	67.2	32.8	49.2#

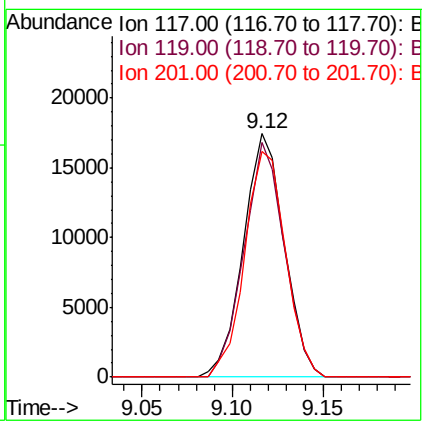


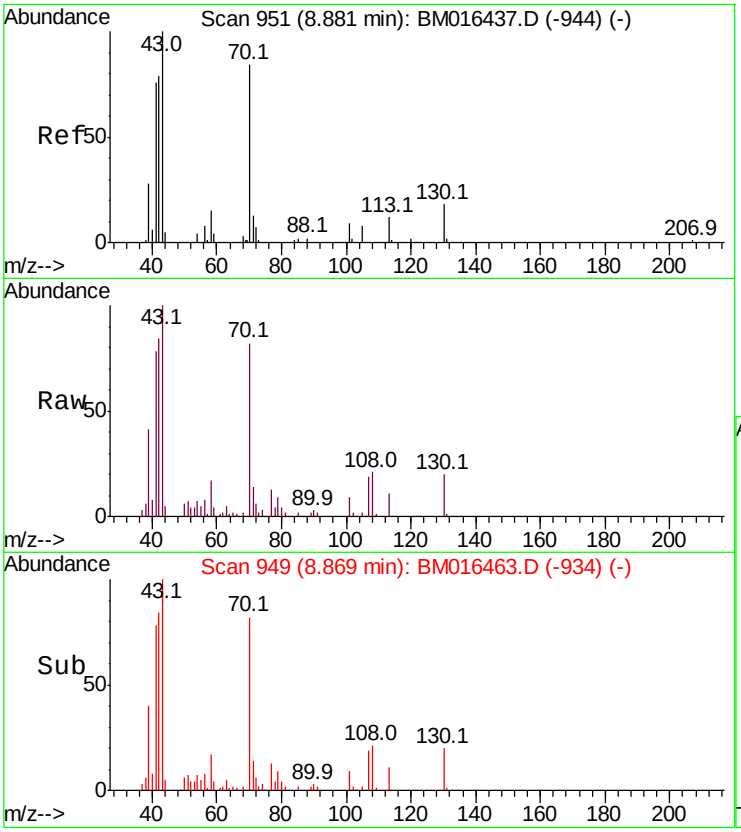


#18
Hexachloroethane
Concen: 39.261 ng
RT: 9.12 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:117 Resp: 27418

Ion	Ratio	Lower	Upper
117	100		
119	96.2	79.2	118.8
201	92.8	69.8	104.6



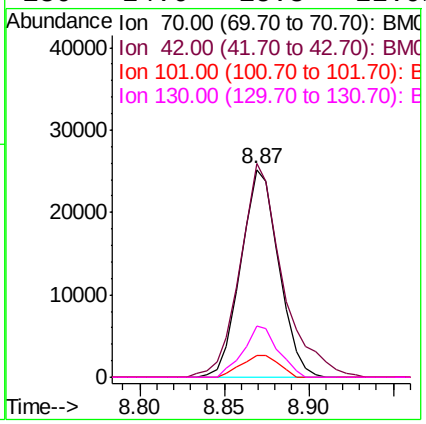


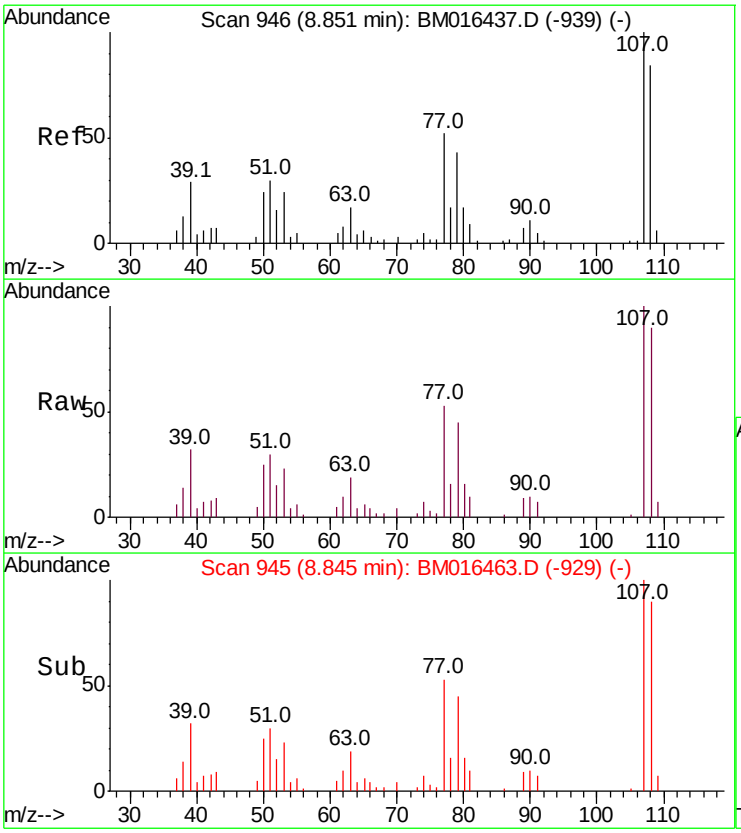
#19
n-Nitroso-di-n-propylamine
Concen: 40.522 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 39259

Ion	Ratio	Lower	Upper
70	100		
42	103.0	44.5	66.7#
101	10.4	7.4	11.2
130	24.6	15.3	22.9#

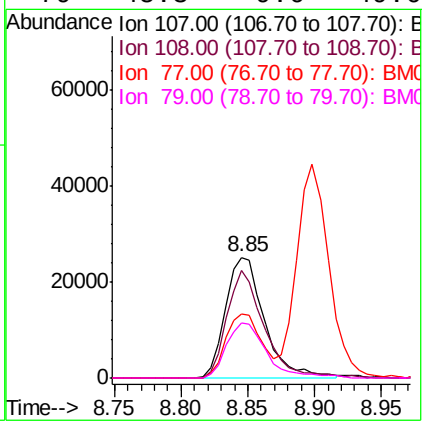


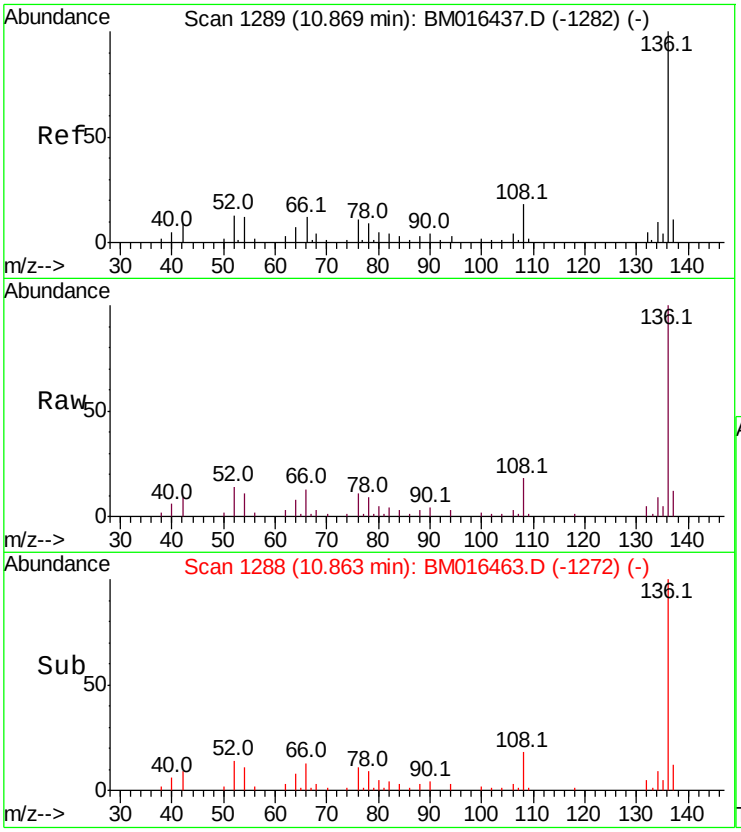


#20
3+4-Methylphenols
Concen: 41.594 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:107 Resp: 51056

Ion	Ratio	Lower	Upper
107	100		
108	89.5	73.2	113.2
77	53.3	10.7	50.7#
79	45.3	9.6	49.6



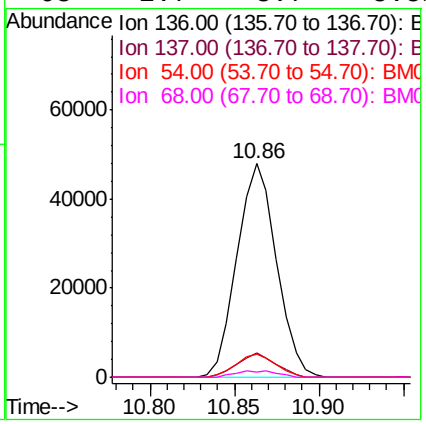


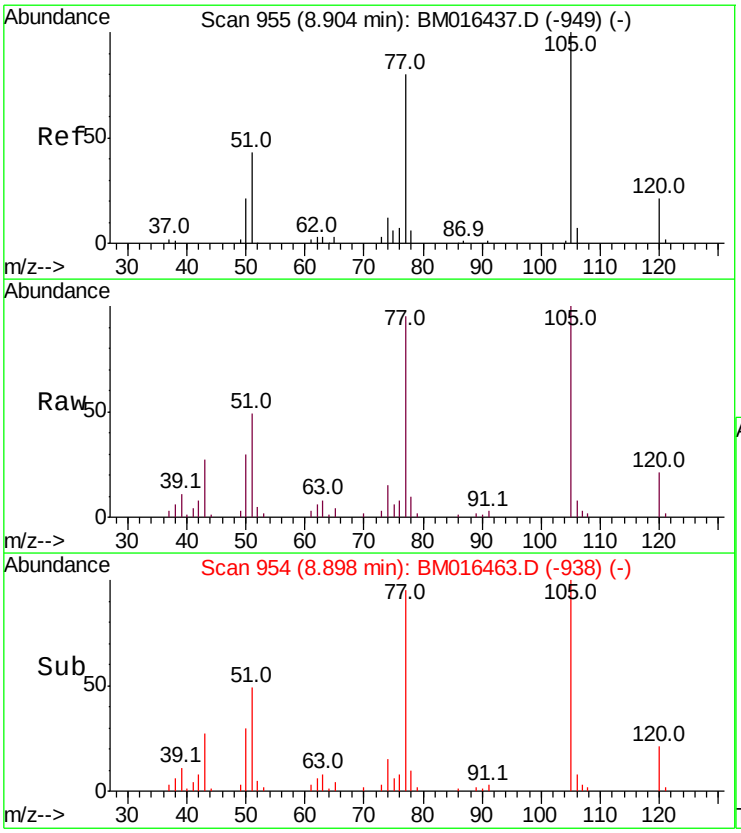
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 78065

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	10.7	4.6	6.8#
68	2.7	3.7	5.5#

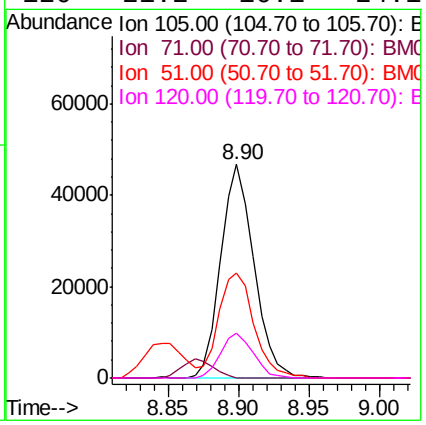


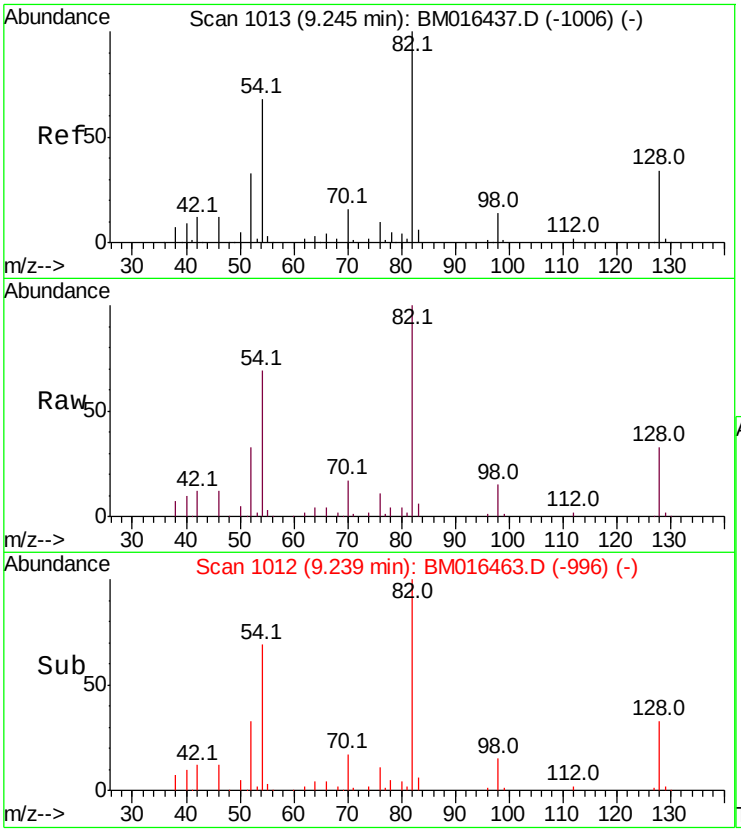


#22
Acetophenone
Concen: 36.727 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:105 Resp: 76895

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	49.0	21.6	32.4#
120	21.2	16.1	24.1



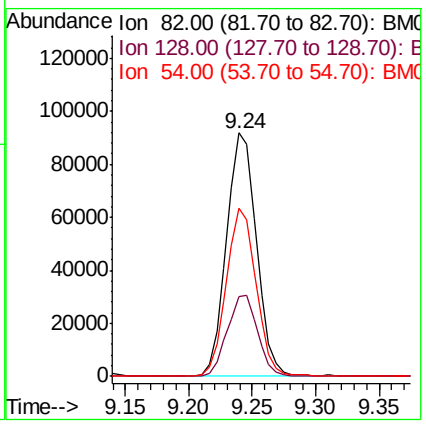


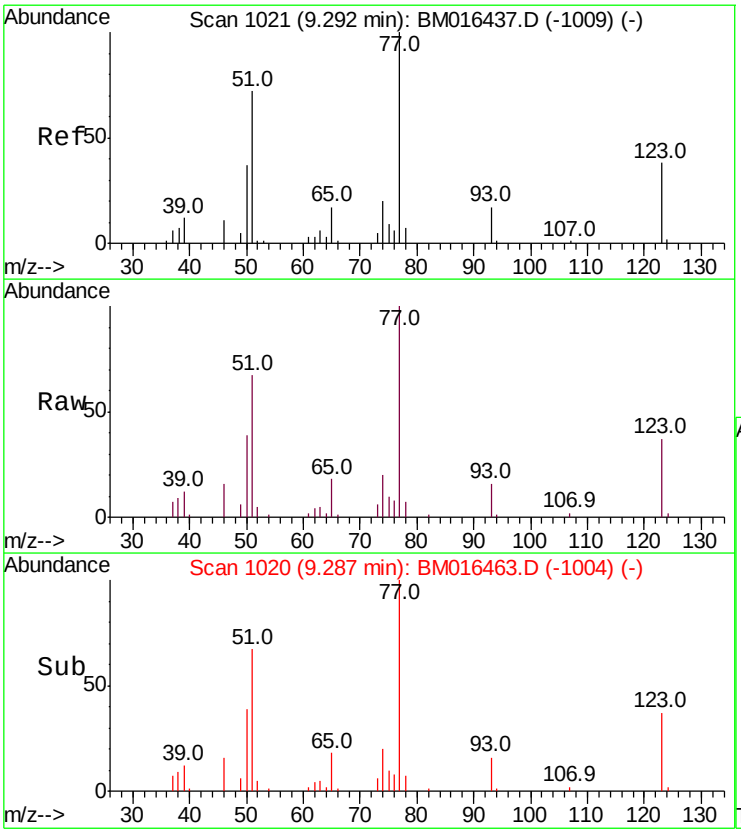
#23
Nitrobenzene-d5
Concen: 36.727 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 150070

Ion	Ratio	Lower	Upper
82	100		
128	32.9	32.8	49.2
54	69.1	40.6	60.8#

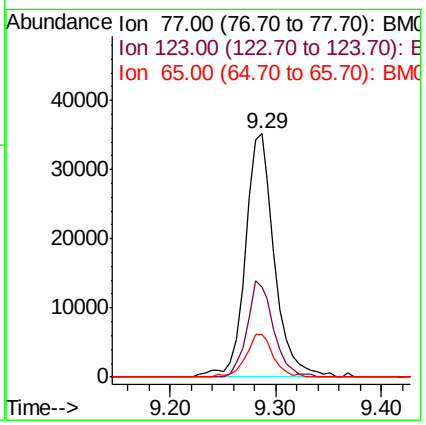


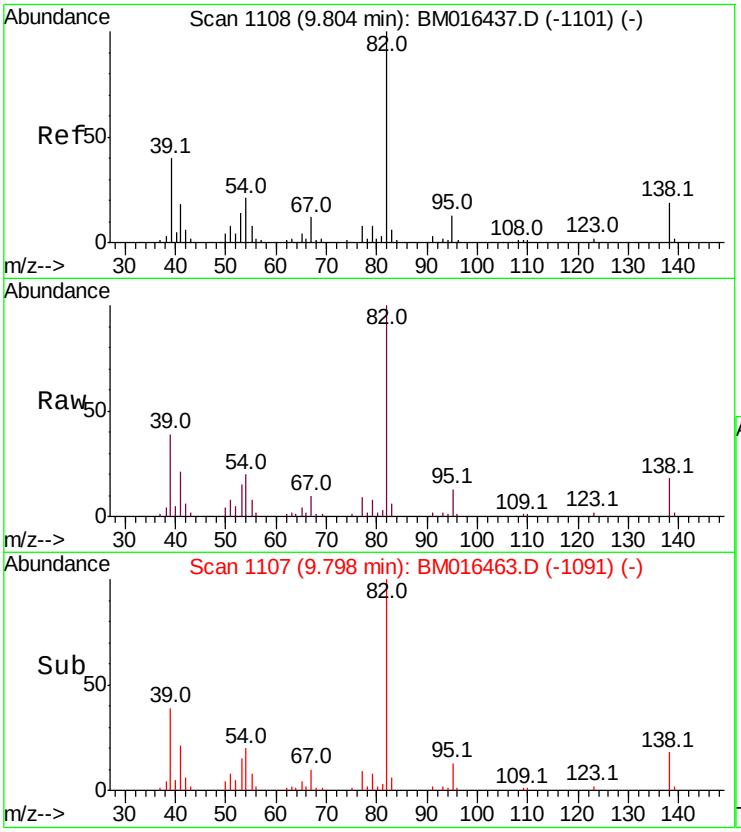


#24
Nitrobenzene
Concen: 37.195 ng
RT: 9.29 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion: 77 Resp: 67208

Ion	Ratio	Lower	Upper
77	100		
123	36.9	32.6	49.0
65	17.7	10.9	16.3#



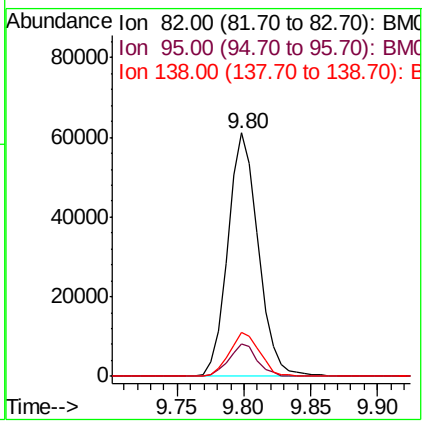


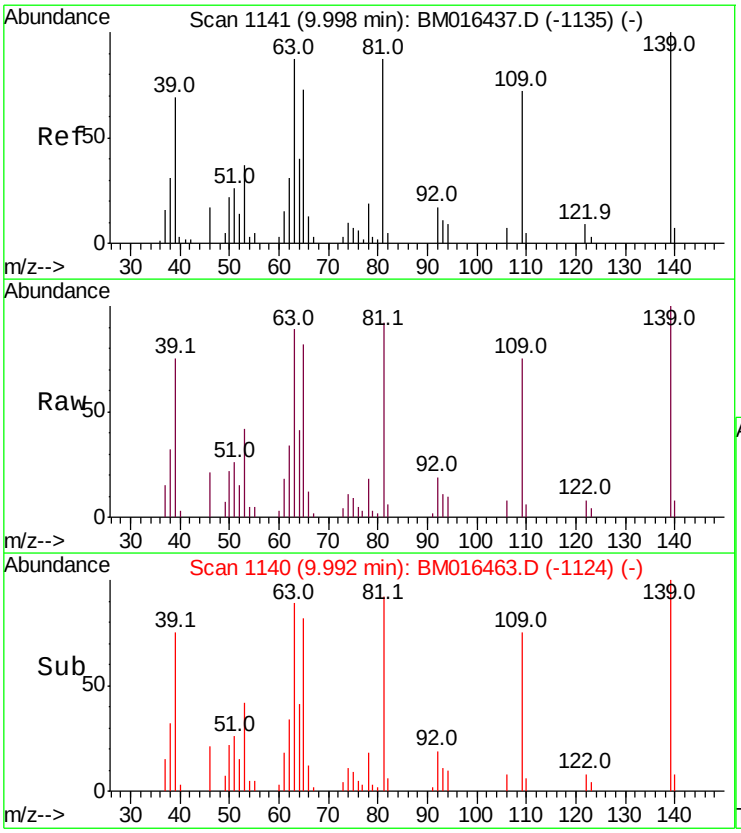
#25
Isophorone
Concen: 38.897 ng
RT: 9.80 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 97246

Ion	Ratio	Lower	Upper
82	100		
95	13.3	5.8	8.6#
138	18.2	16.3	24.5

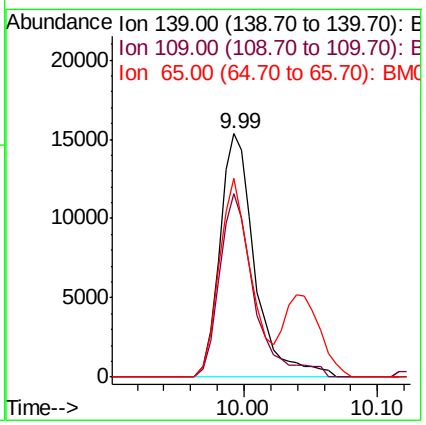


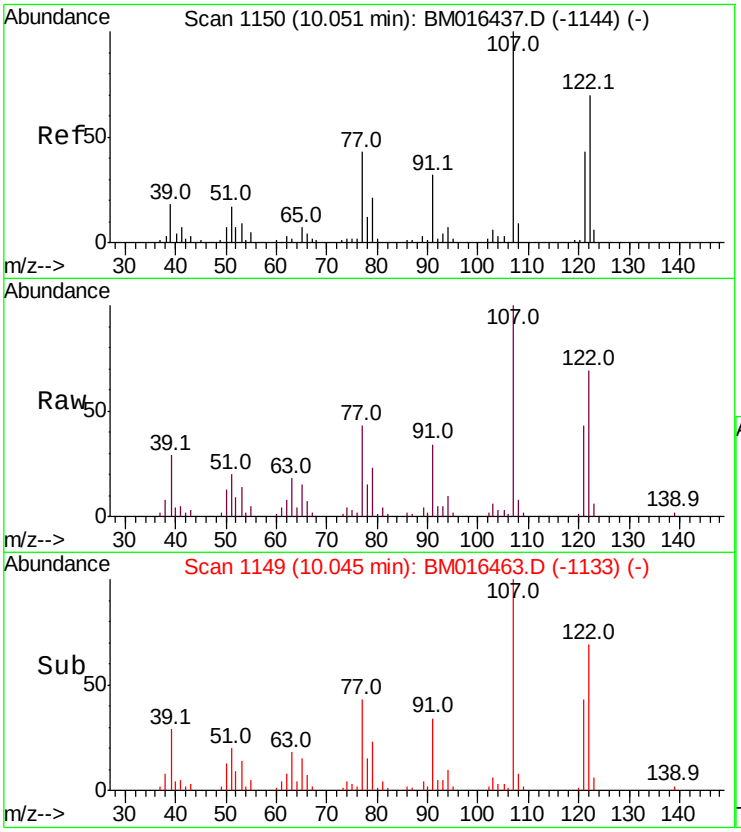


#26
2-Nitrophenol
Concen: 37.005 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:139 Resp: 28128

Ion	Ratio	Lower	Upper
139	100		
109	75.2	20.1	30.1#
65	81.9	31.5	47.3#



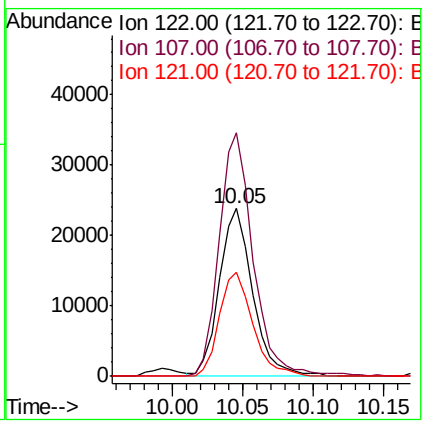


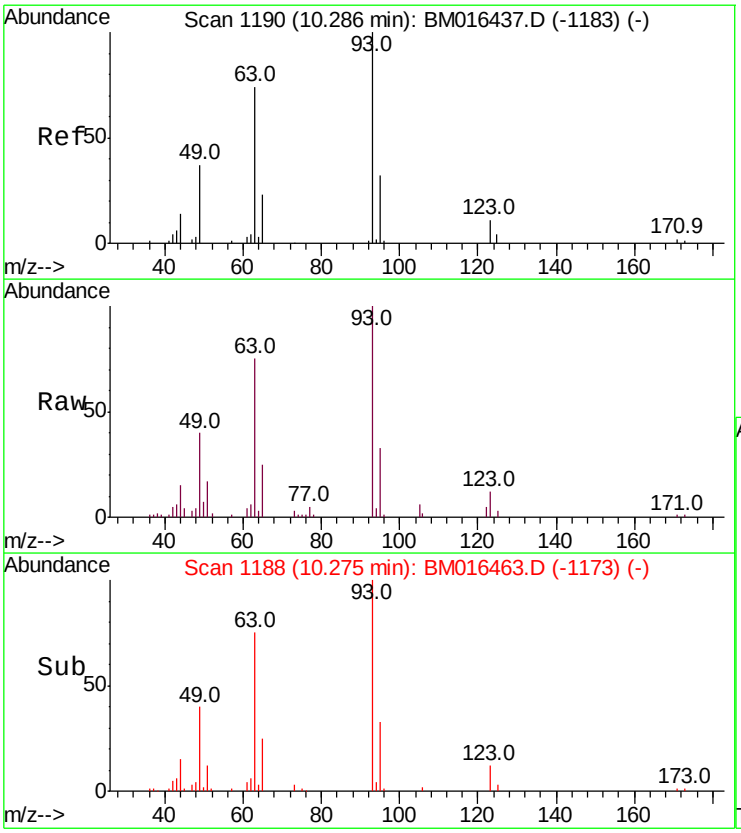
#27
2,4-Dimethylphenol
Concen: 38.643 ng
RT: 10.05 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 39267

Ion	Ratio	Lower	Upper
122	100		
107	145.3	84.7	127.1#
121	62.3	46.6	69.8

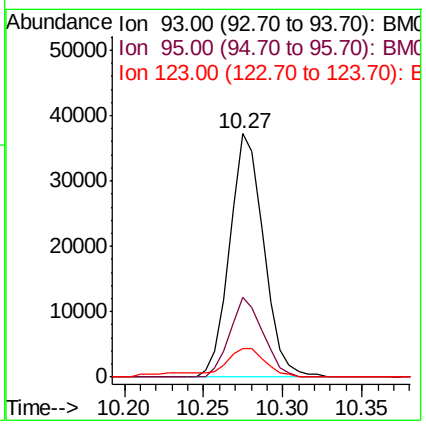


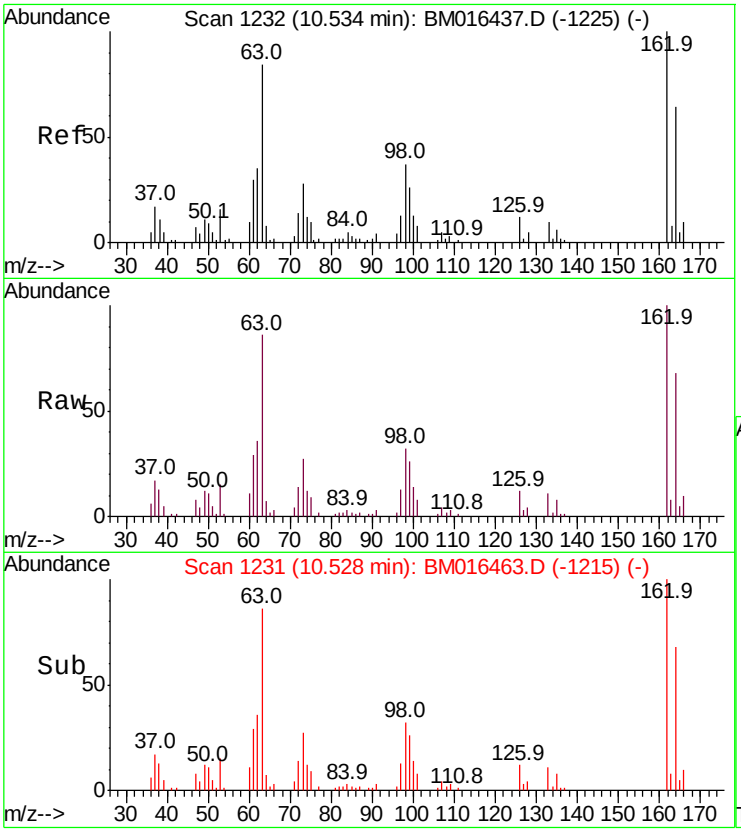


#28
bis(2-Chloroethoxy)methane
Concen: 38.252 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion: 93 Resp: 55320

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.5	38.3
123	11.7	8.6	13.0



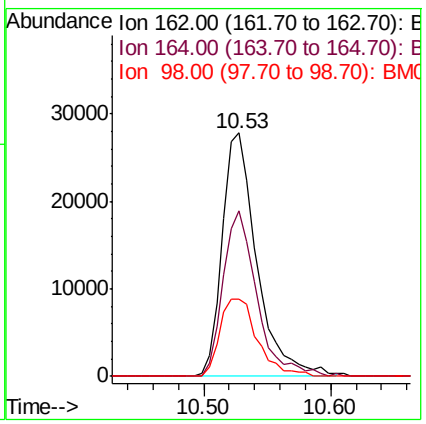


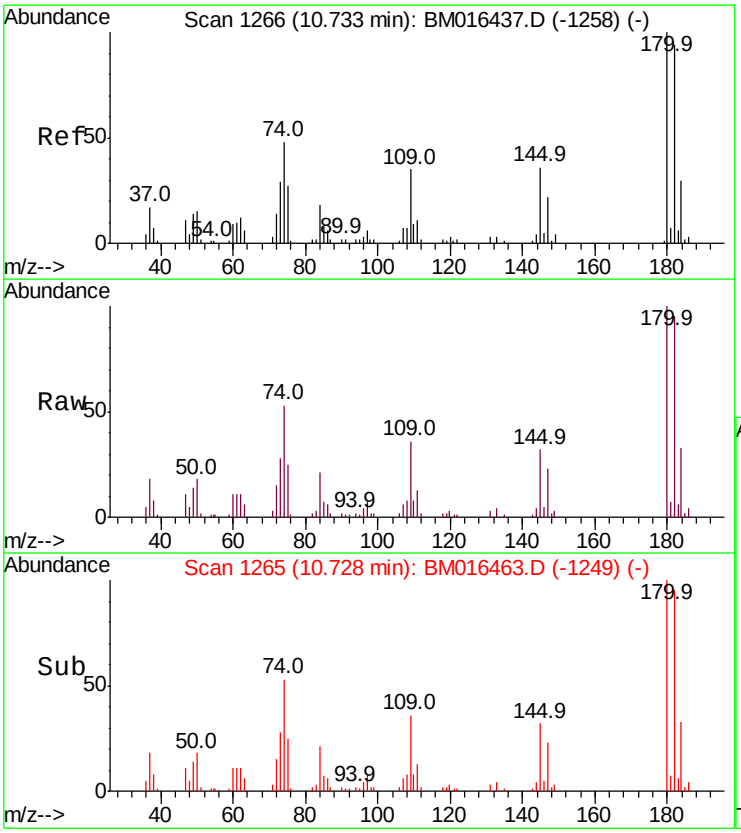
#29
2,4-Dichlorophenol
Concen: 38.244 ng
RT: 10.53 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 52535

Ion	Ratio	Lower	Upper
162	100		
164	67.9	42.8	82.8
98	31.8	14.5	54.5

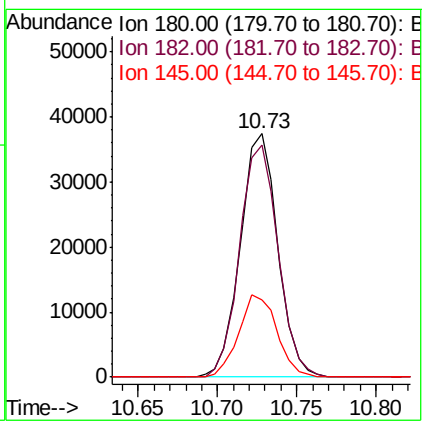


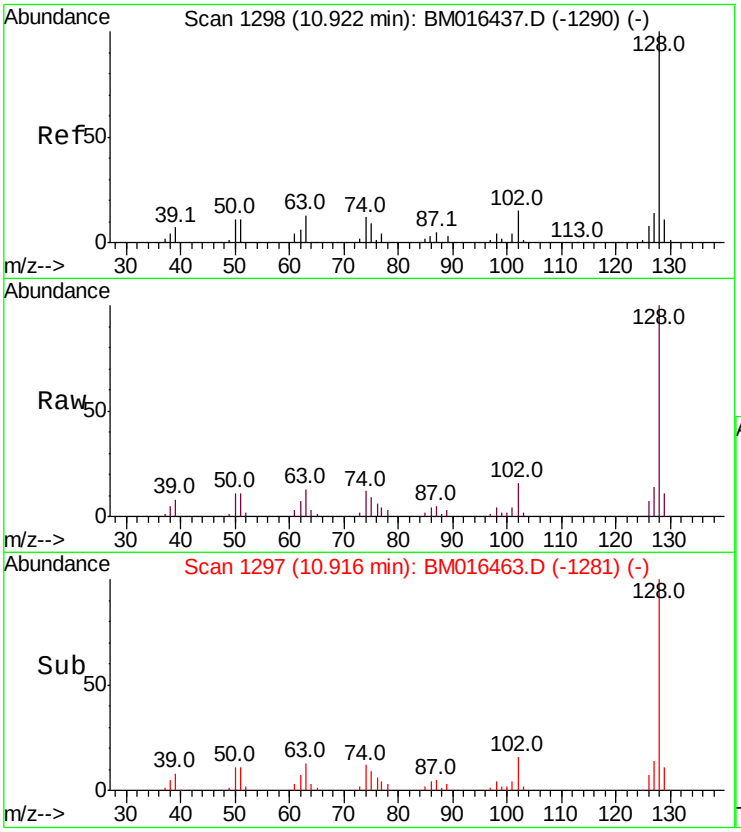


#30
1,2,4-Trichlorobenzene
Concen: 37.776 ng
RT: 10.73 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:180 Resp: 61365

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.6	116.4
145	31.8	23.4	35.2



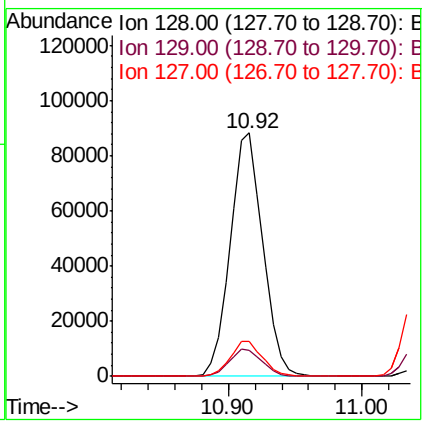


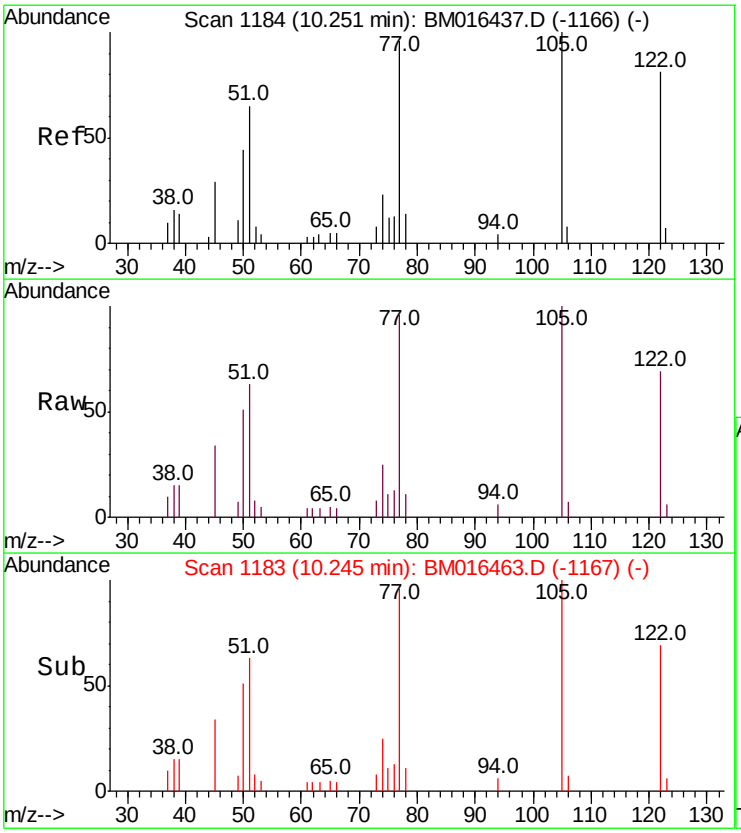
#31
Naphthalene
Concen: 37.800 ng
RT: 10.92 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 149658

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	14.4	10.4	15.6

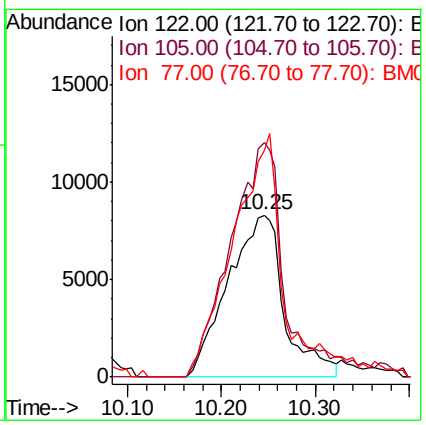


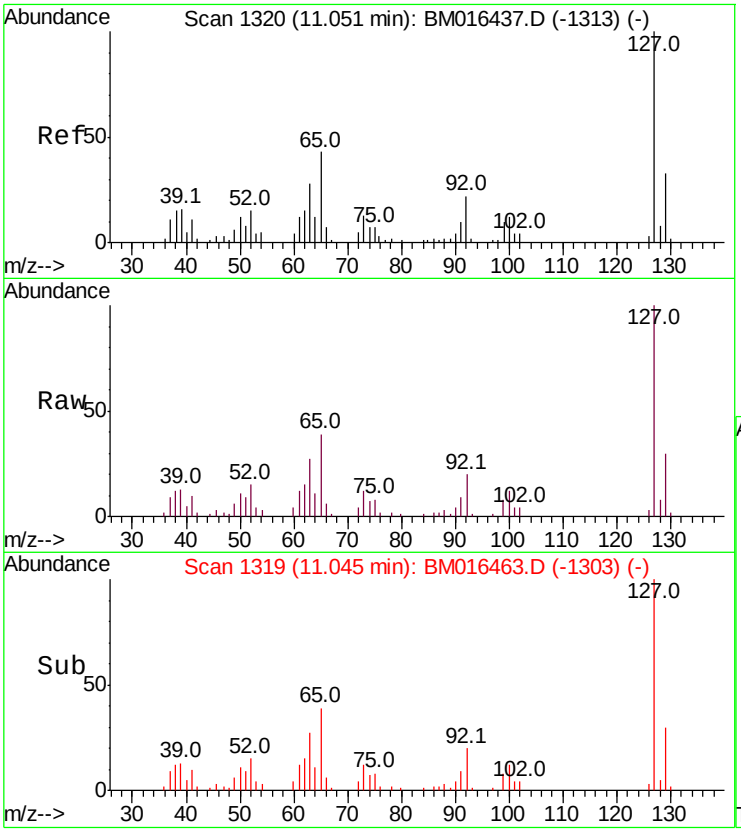


#32
Benzoic acid
Concen: 41.807 ng
RT: 10.25 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:122 Resp: 34505

Ion	Ratio	Lower	Upper
122	100		
105	145.1	99.9	139.9#
77	139.8	73.7	113.7#



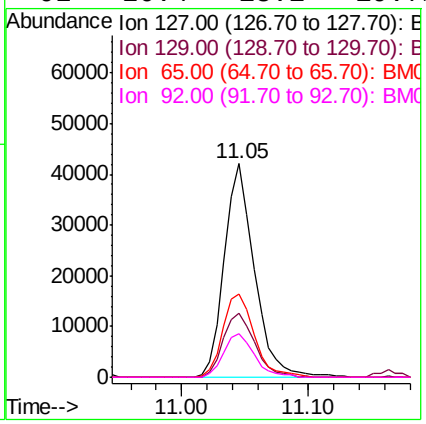


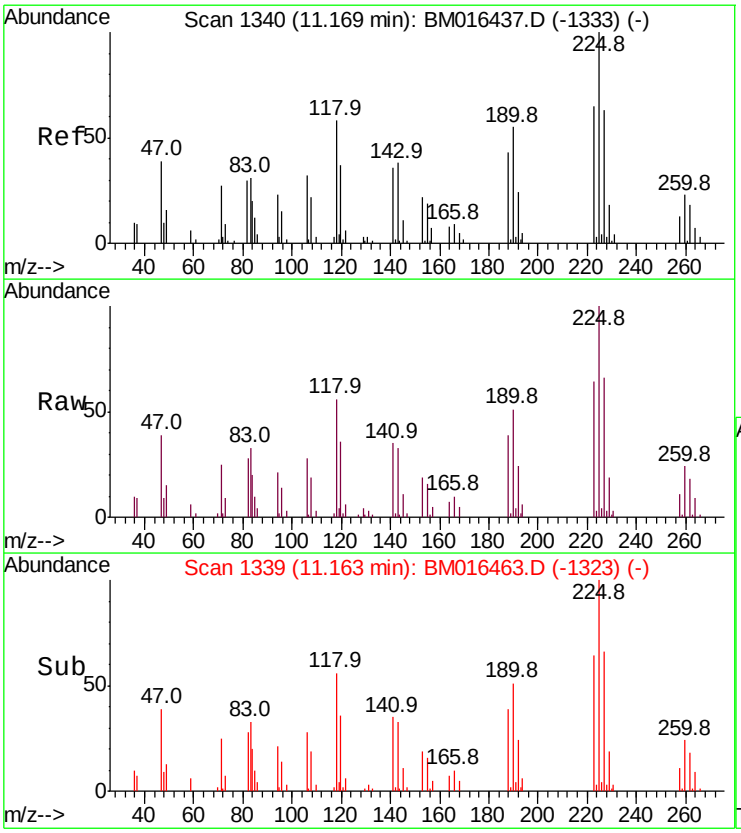
#33
4-Chloroaniline
Concen: 40.812 ng
RT: 11.05 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 69253

Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.3	37.9
65	39.2	17.6	26.4#
92	20.4	13.1	19.7#

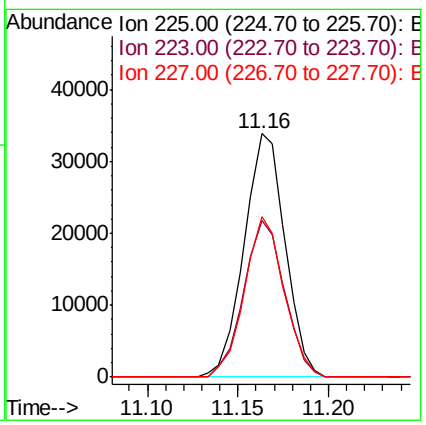


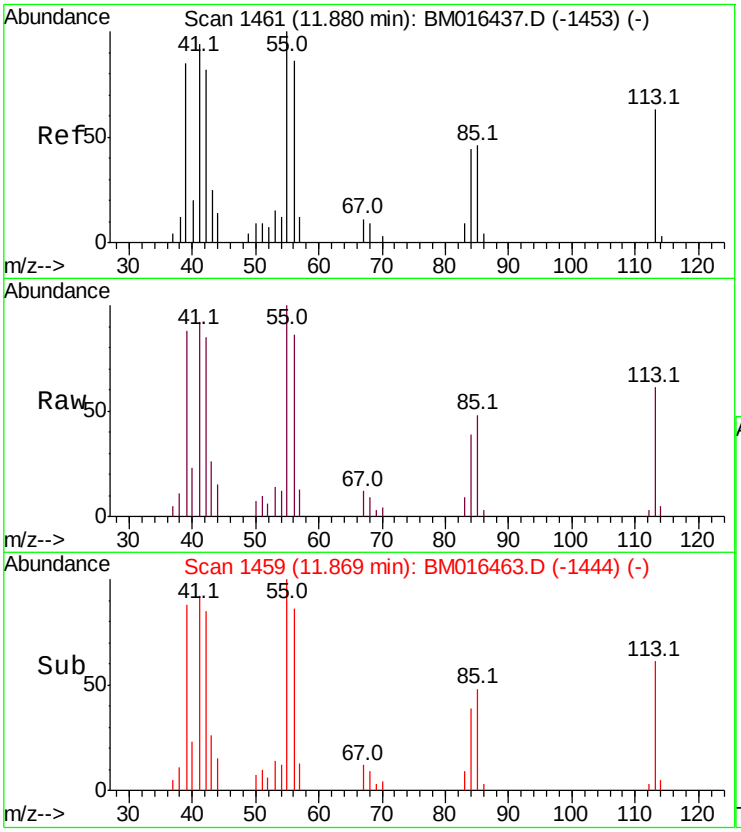


#34
Hexachlorobutadiene
Concen: 38.046 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:225 Resp: 53274

Ion	Ratio	Lower	Upper
225	100		
223	64.3	47.9	71.9
227	68.6	50.1	75.1



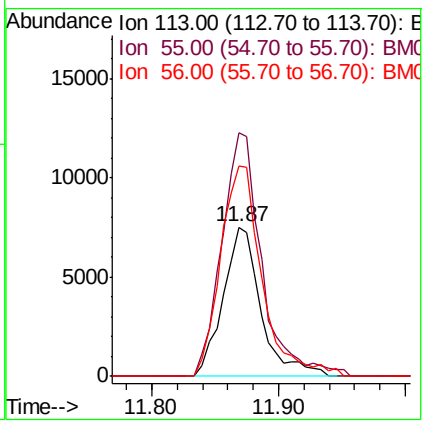


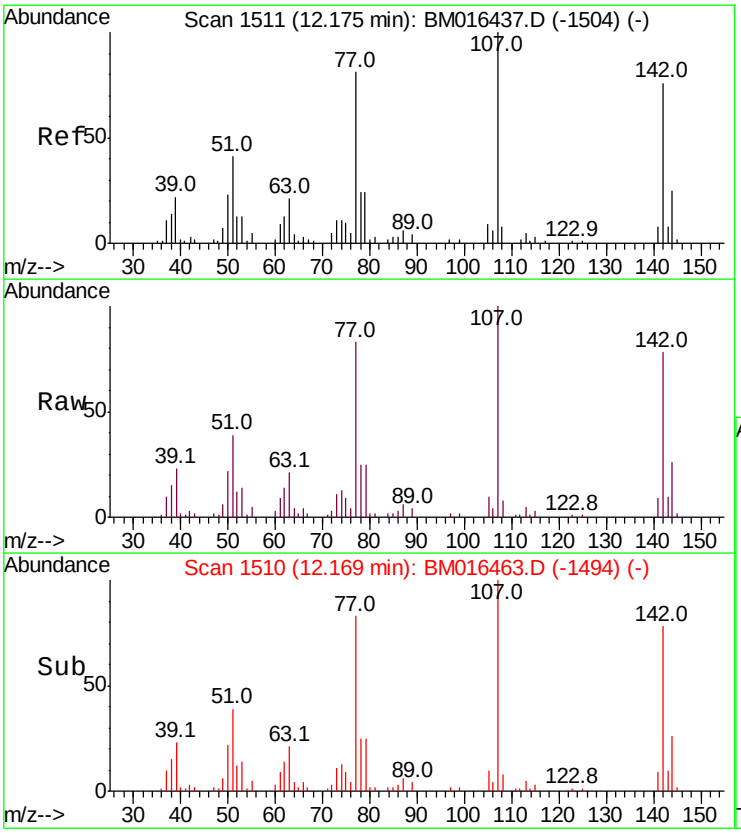
#35
Caprolactam
Concen: 44.075 ng
RT: 11.87 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 15522

Ion	Ratio	Lower	Upper
113	100		
55	163.0	145.9	185.9
56	140.8	101.0	141.0

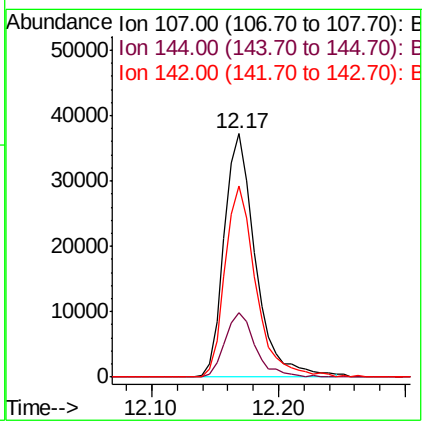


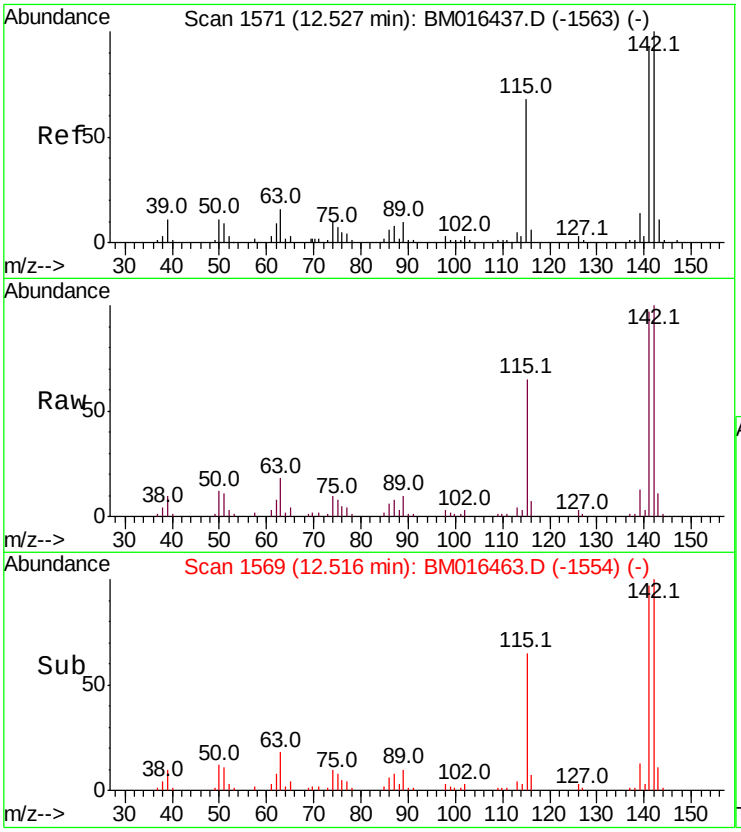


#36
4-Chloro-3-methylphenol
Concen: 40.710 ng
RT: 12.17 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:107 Resp: 63770

Ion	Ratio	Lower	Upper
107	100		
144	26.3	23.3	34.9
142	78.5	72.6	109.0



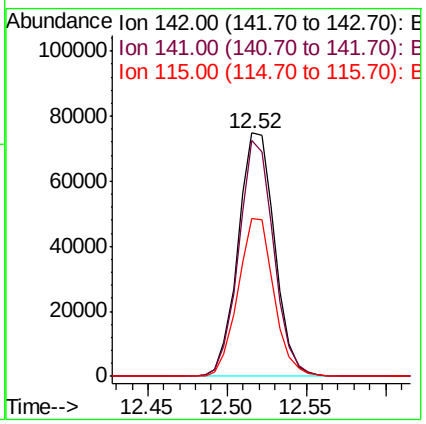


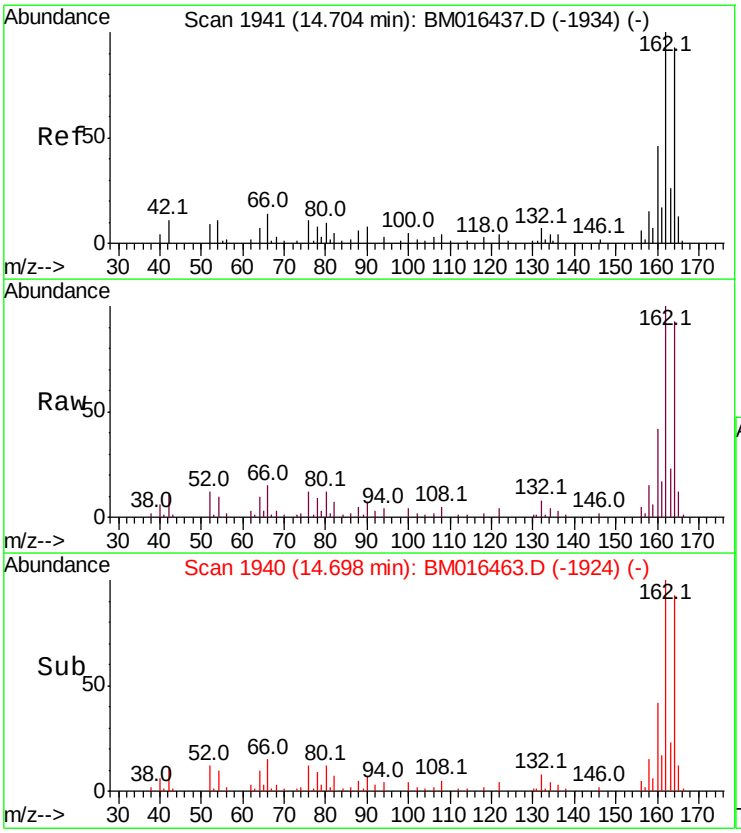
#37
2-Methylnaphthalene
Concen: 40.660 ng
RT: 12.52 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 119425

Ion	Ratio	Lower	Upper
142	100		
141	97.0	71.9	107.9
115	65.0	25.4	38.0#

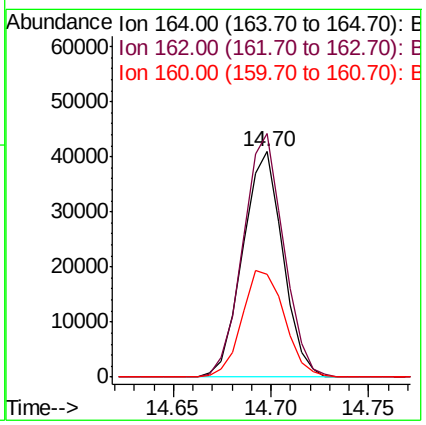


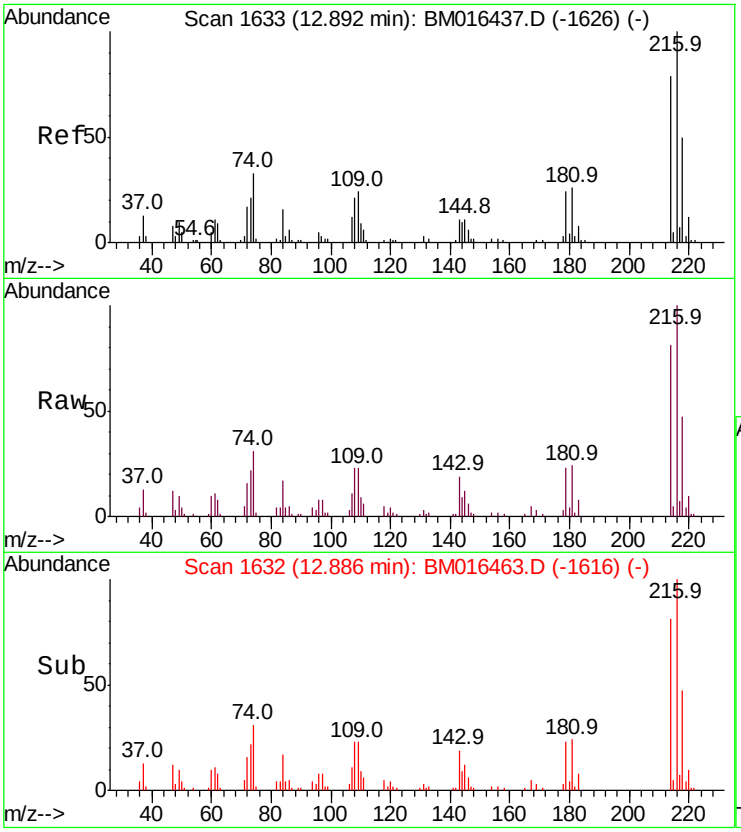


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:164 Resp: 58167

Ion	Ratio	Lower	Upper
164	100		
162	108.1	82.4	123.6
160	45.8	35.8	53.6



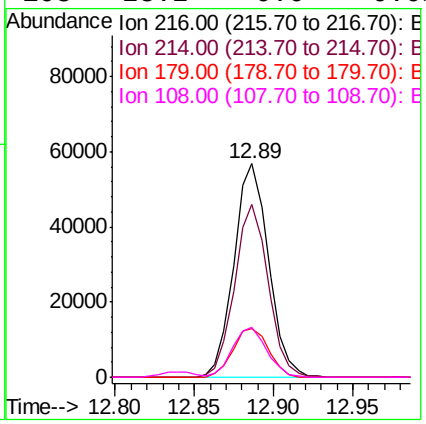


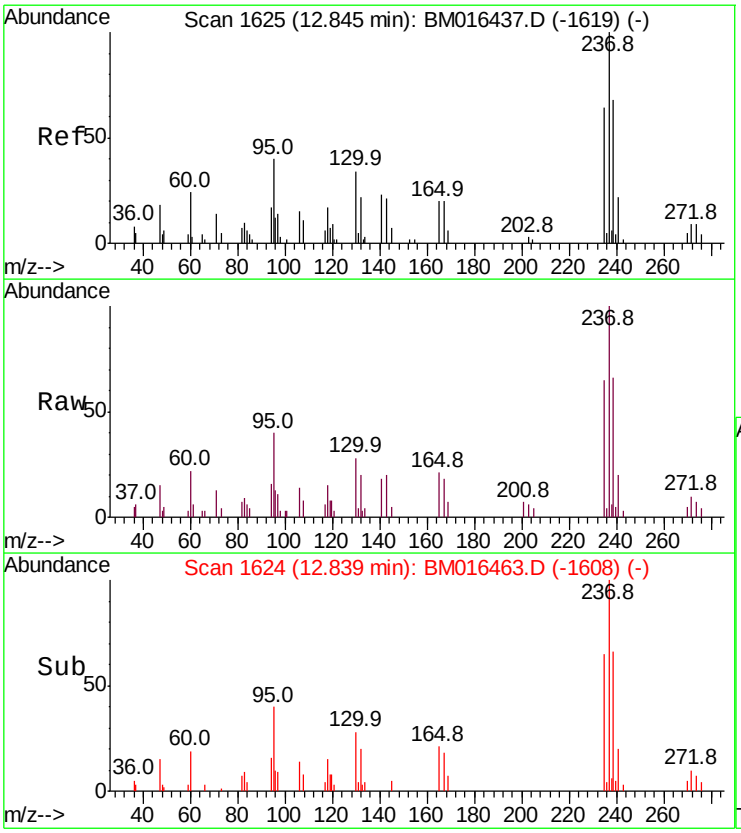
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.109 ng
RT: 12.89 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 85984

Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	23.5	0.0	0.0#
108	23.2	0.0	0.0#

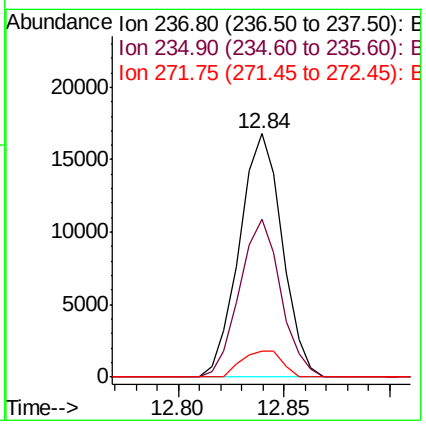


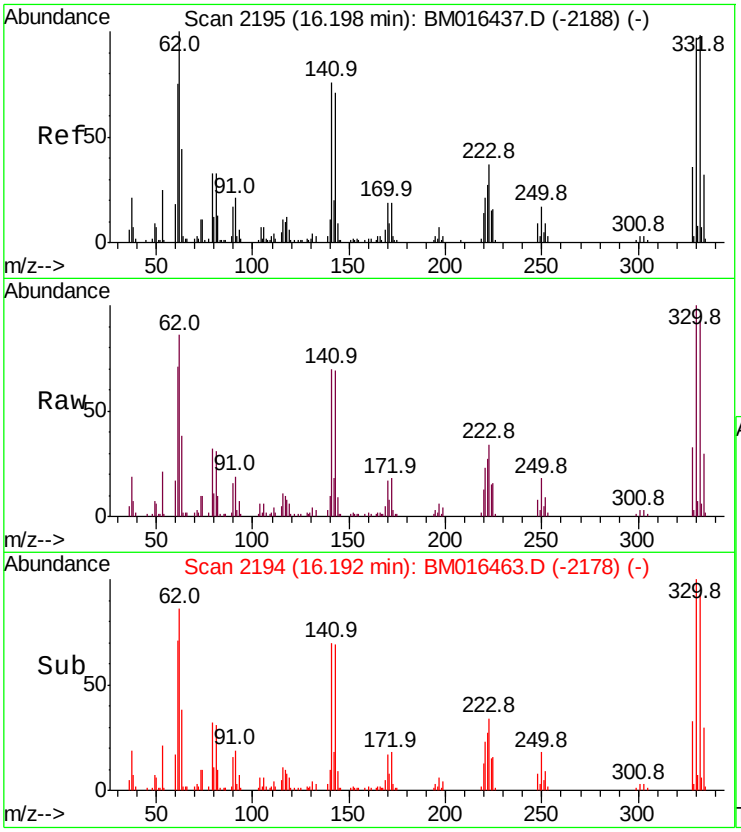


#40
Hexachlorocyclopentadiene
Concen: 33.179 ng
RT: 12.84 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:237 Resp: 23668

Ion	Ratio	Lower	Upper
237	100		
235	64.8	42.0	82.0
272	10.4	0.0	33.4



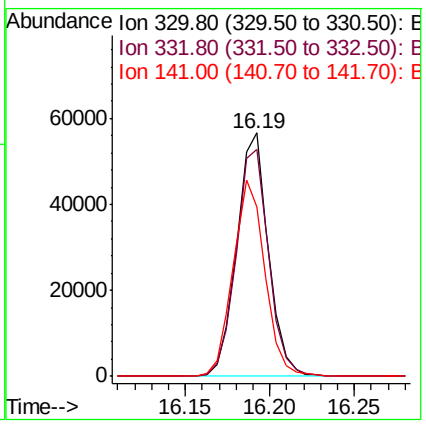


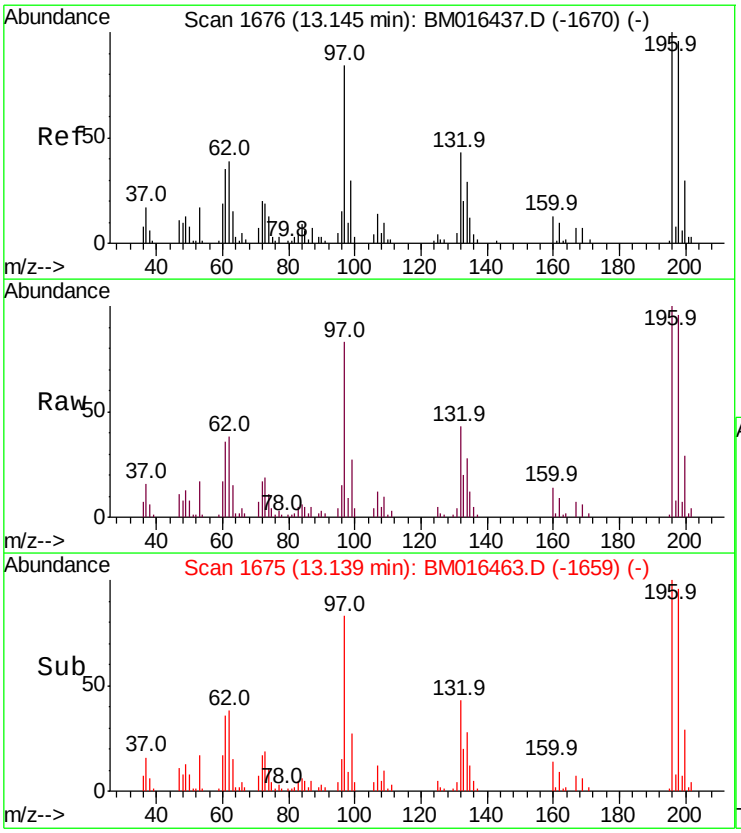
#41
2,4,6-Tribromophenol
Concen: 33.179 ng
RT: 16.19 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 73738

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	81.0	0.0	0.0#

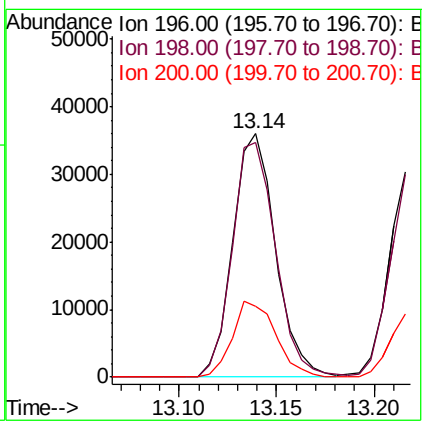


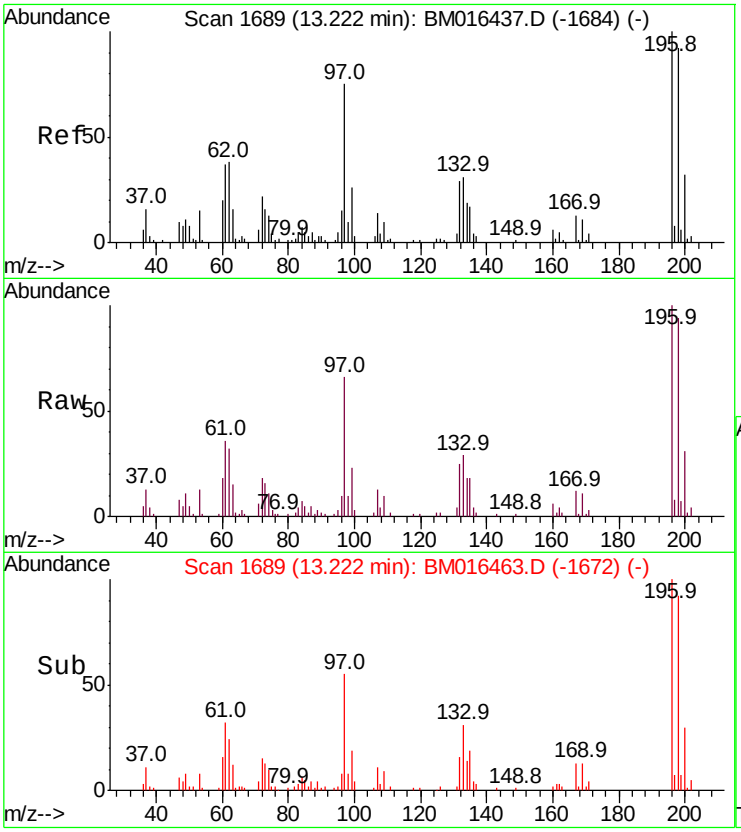


#42
2,4,6-Trichlorophenol
Concen: 36.688 ng
RT: 13.14 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:196 Resp: 54602

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.3	114.5
200	29.3	25.6	38.4



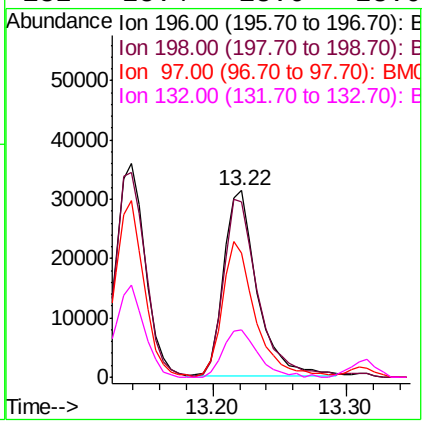


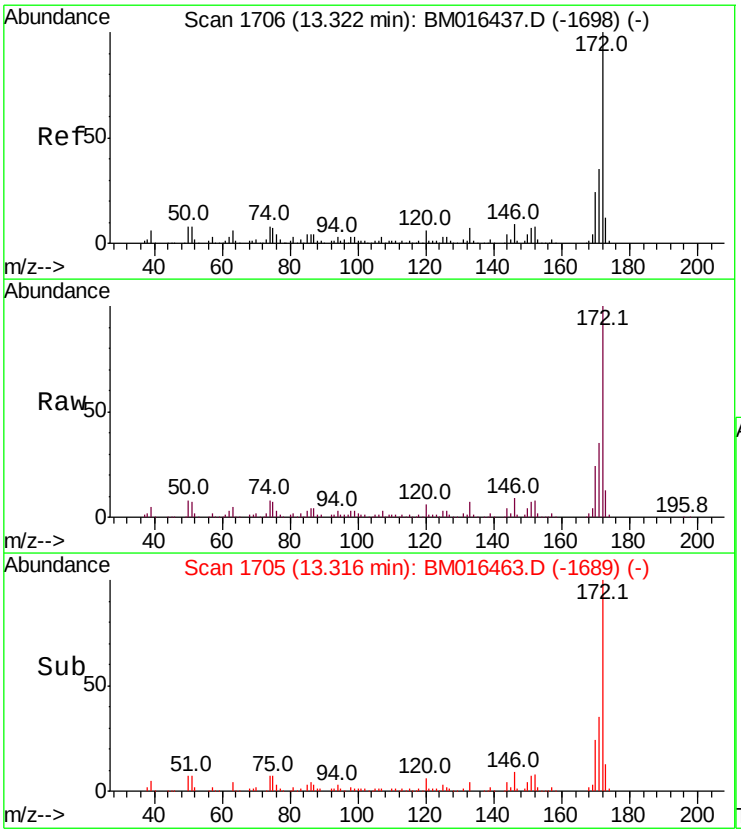
#43
2,4,5-Trichlorophenol
Concen: 37.538 ng
RT: 13.22 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 54505

Ion	Ratio	Lower	Upper
196	100		
198	94.1	79.4	119.0
97	66.4	26.8	40.2#
132	25.4	18.6	28.0

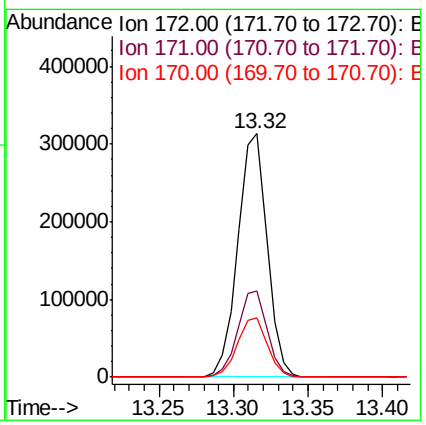


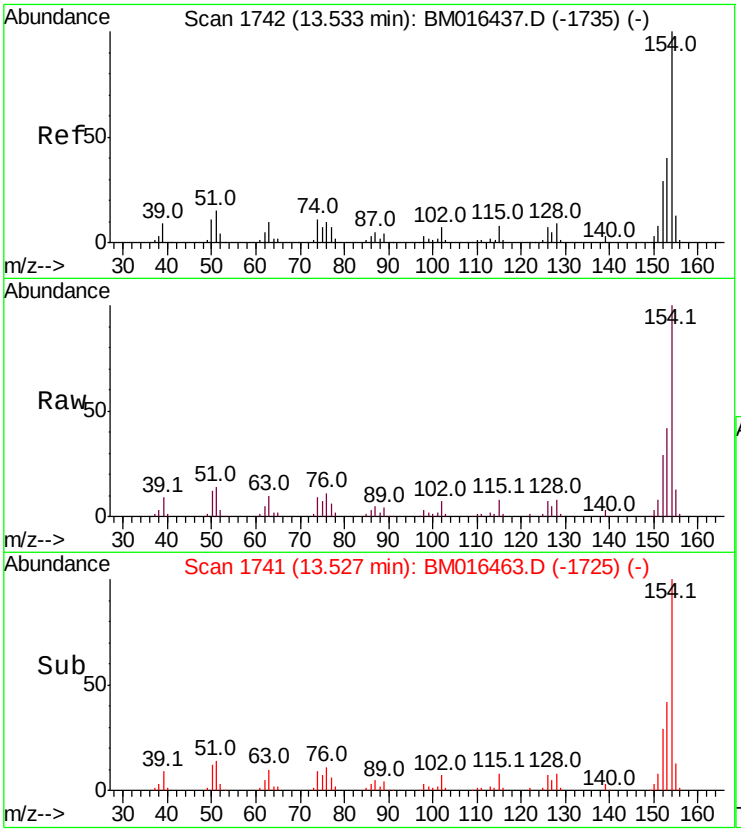


#44
2-Fluorobiphenyl
Concen: 37.538 ng
RT: 13.32 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:172 Resp: 428135

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.2	18.8	28.2



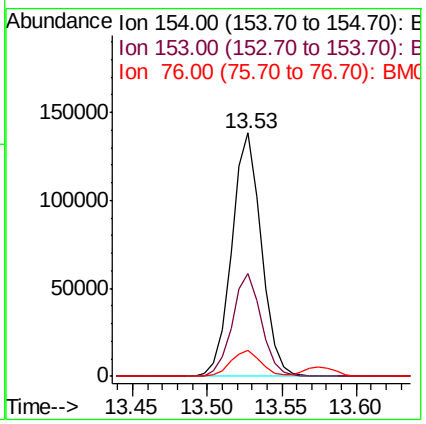


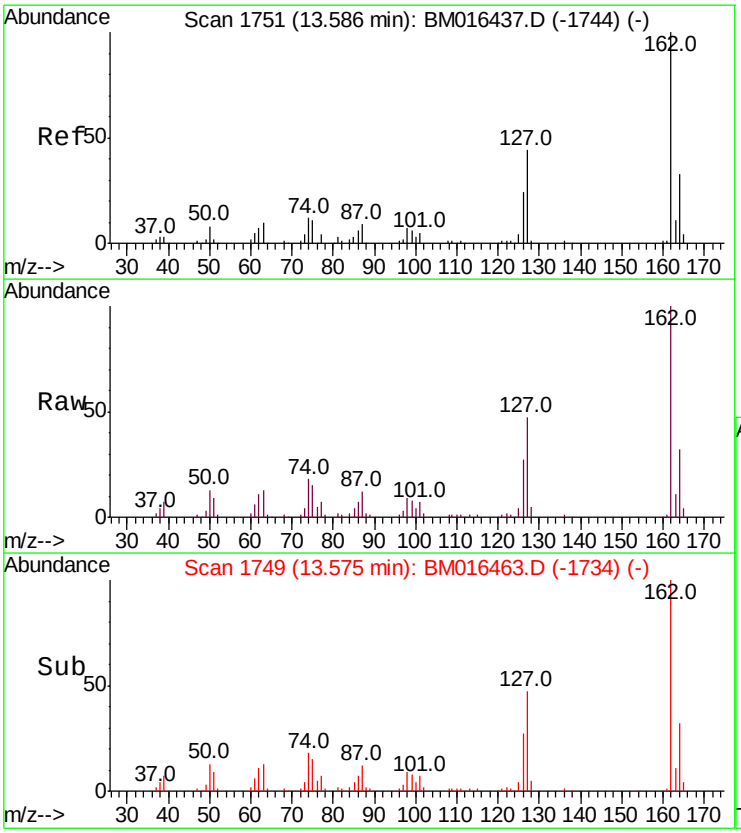
#45
1,1'-Biphenyl
Concen: 35.488 ng
RT: 13.53 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 191060

Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.7	60.7
76	10.5	0.0	30.9

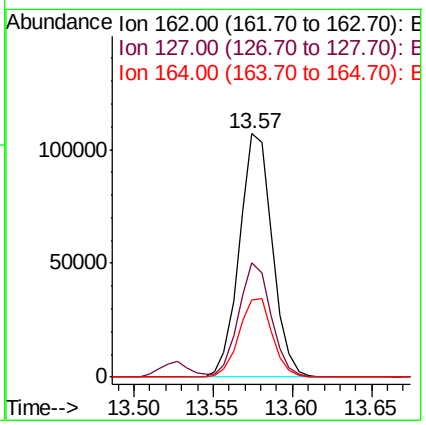


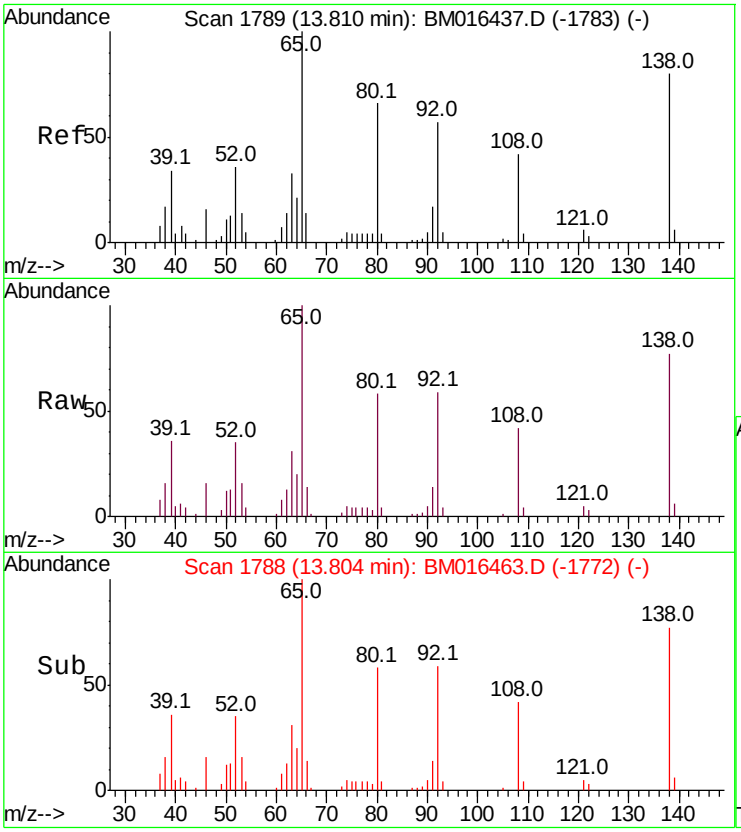


#46
2-Chloronaphthalene
Concen: 36.652 ng
RT: 13.57 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:162 Resp: 153944

Ion	Ratio	Lower	Upper
162	100		
127	47.0	26.9	40.3#
164	31.8	26.8	40.2



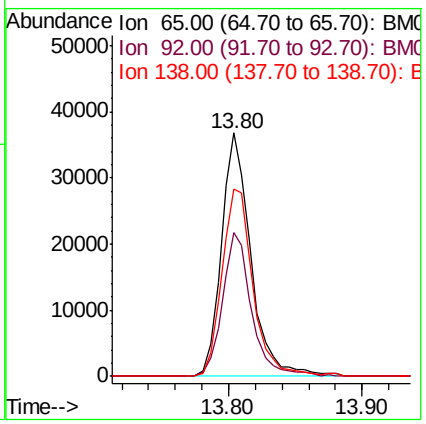


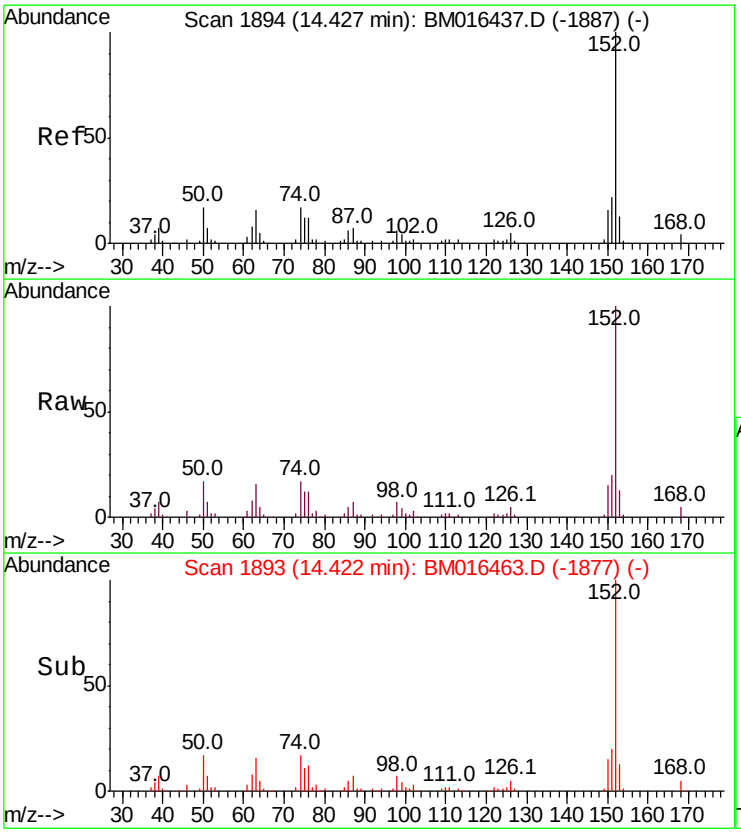
#47
2-Nitroaniline
Concen: 39.035 ng
RT: 13.80 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 56856

Ion	Ratio	Lower	Upper
65	100		
92	59.2	59.1	88.7
138	76.7	93.9	140.9#

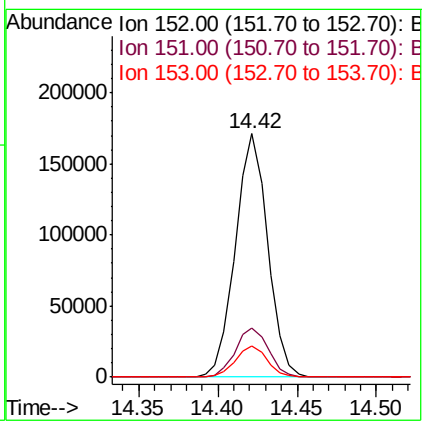


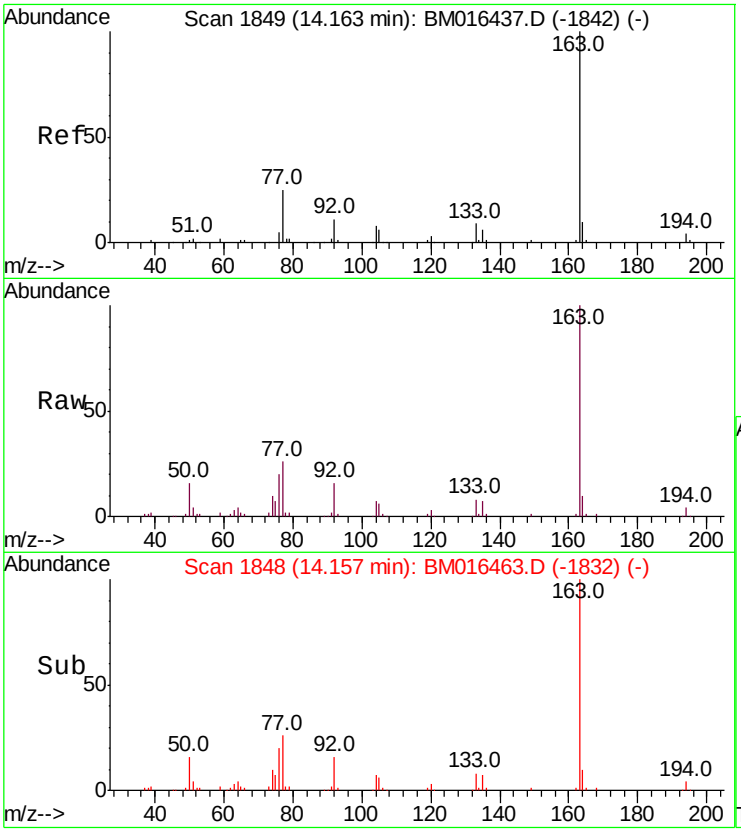


#48
Acenaphthylene
Concen: 38.288 ng
RT: 14.42 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:152 Resp: 241810

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	12.7	10.6	16.0



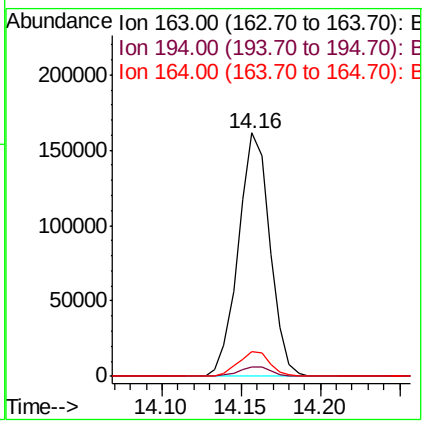


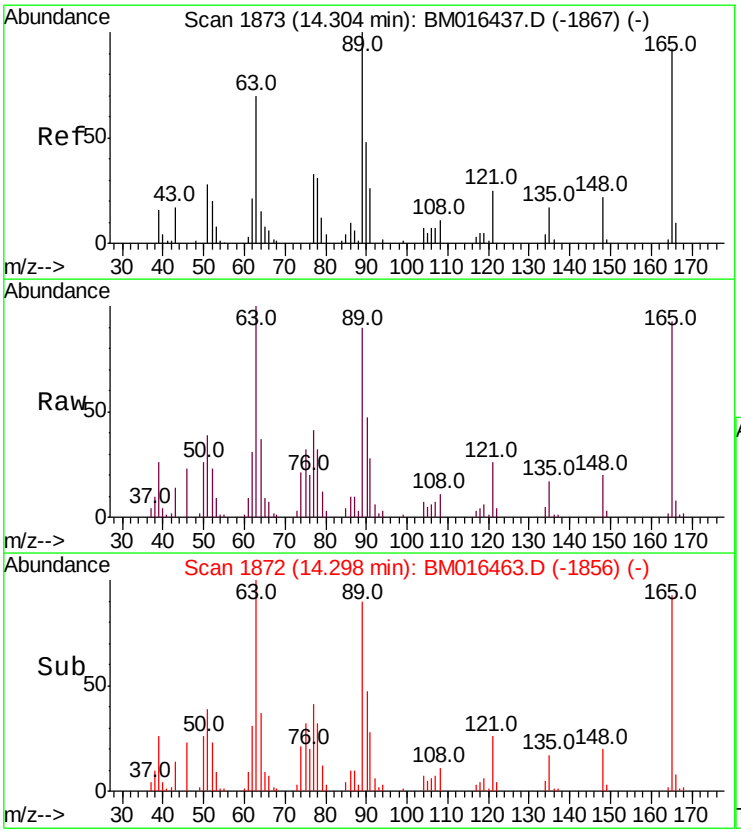
#49
Dimethylphthalate
Concen: 39.121 ng
RT: 14.16 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 223155

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.3	8.2	12.2

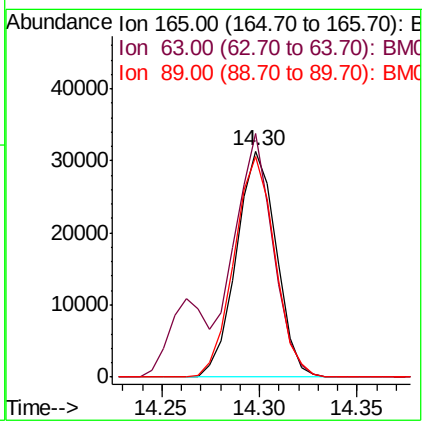


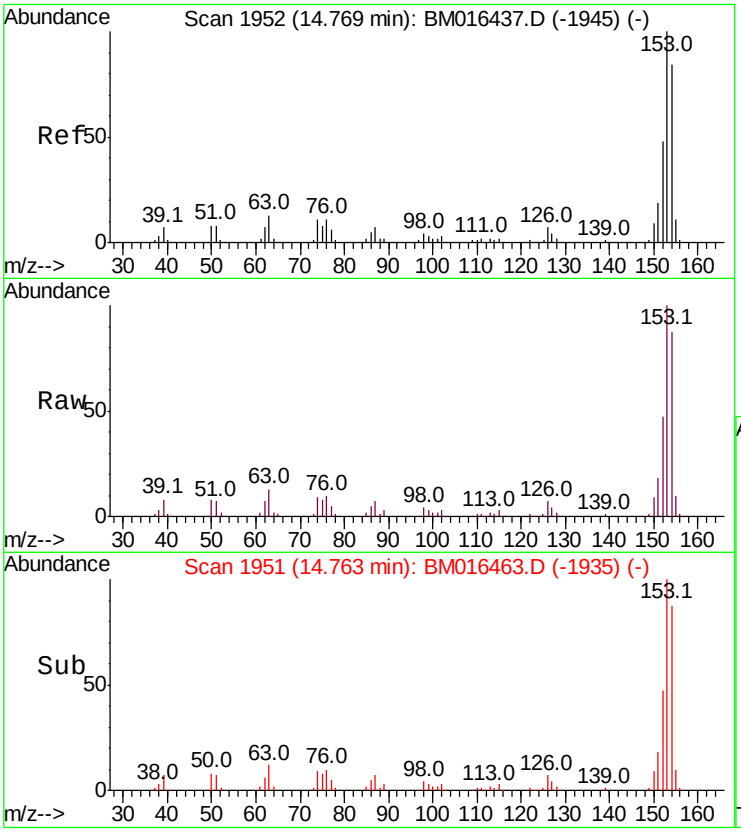


#50
2,6-Dinitrotoluene
Concen: 41.083 ng
RT: 14.30 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:165 Resp: 44479

Ion	Ratio	Lower	Upper
165	100		
63	107.7	44.1	66.1#
89	97.3	44.3	66.5#



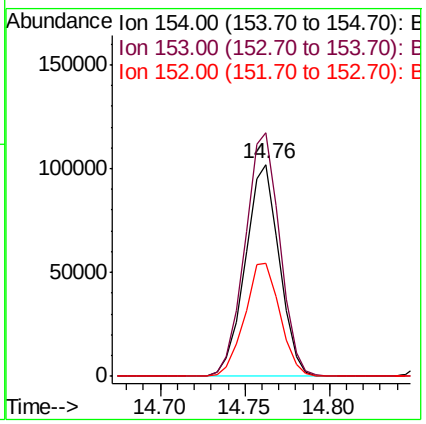


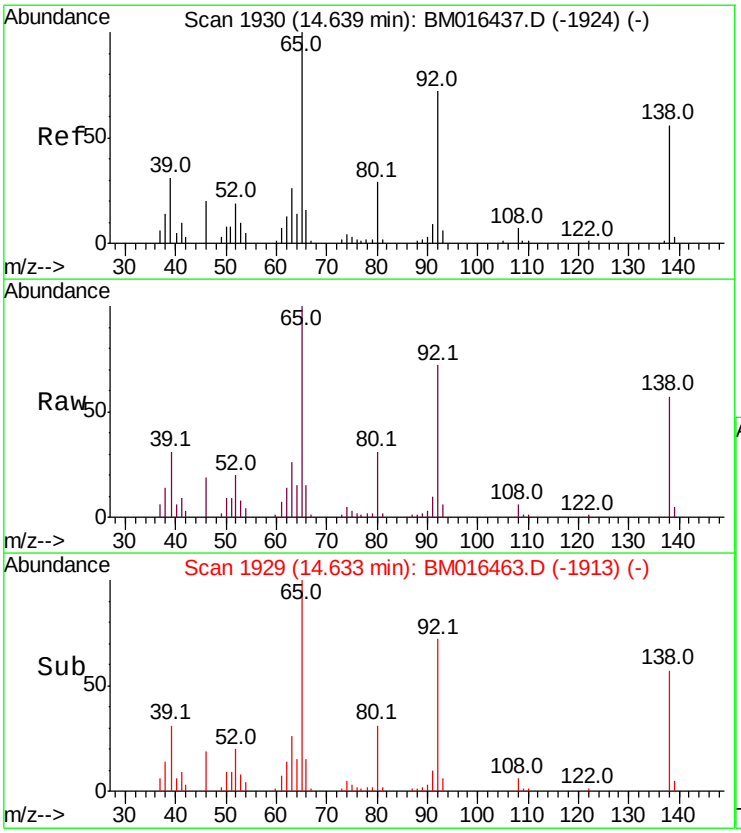
#51
Acenaphthene
Concen: 37.602 ng
RT: 14.76 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 143314

Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.0	135.0
152	53.6	42.6	63.8

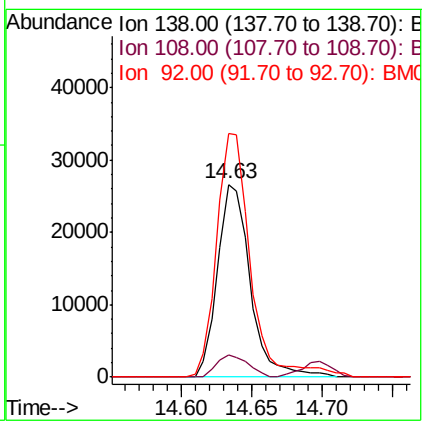


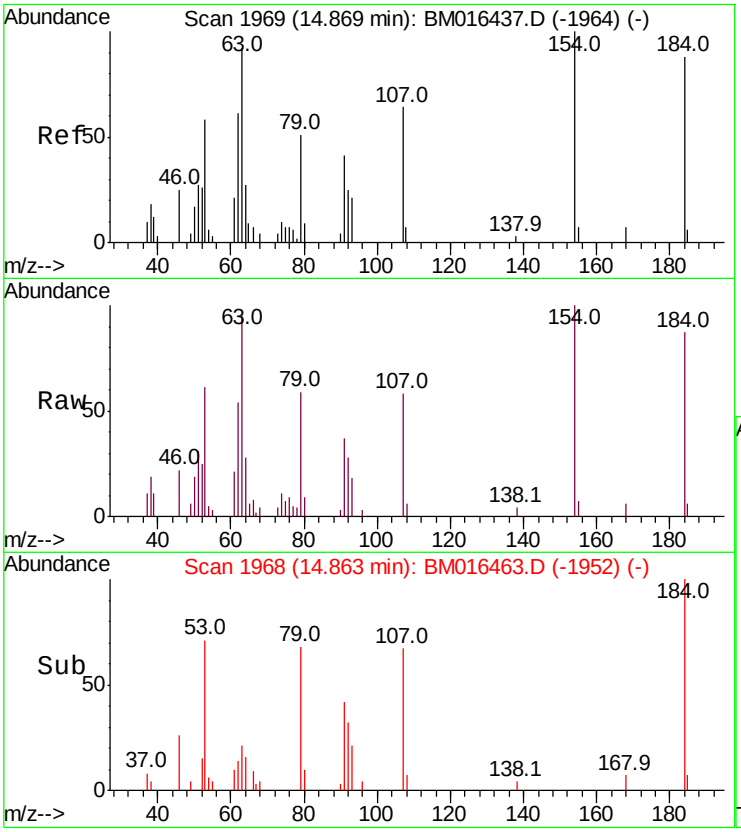


#52
3-Nitroaniline
Concen: 40.256 ng
RT: 14.63 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:138 Resp: 42942

Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.3	10.9#
92	126.4	76.6	114.8#



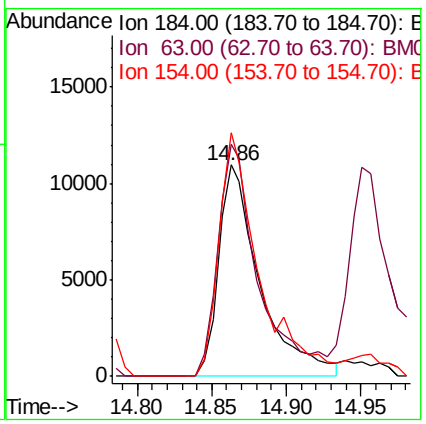


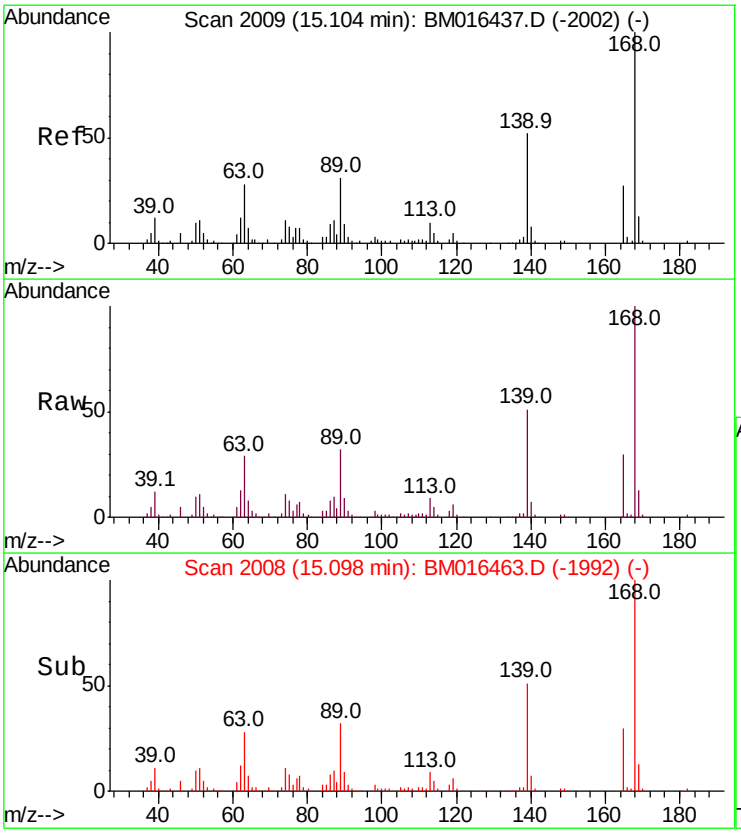
#53
2,4-Dinitrophenol
Concen: 41.229 ng
RT: 14.86 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 21190

Ion	Ratio	Lower	Upper
184	100		
63	109.8	69.2	103.8#
154	115.2	53.3	79.9#

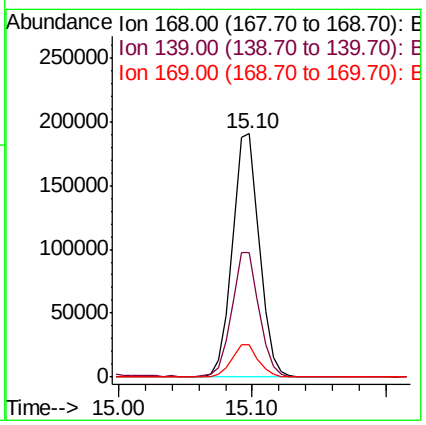


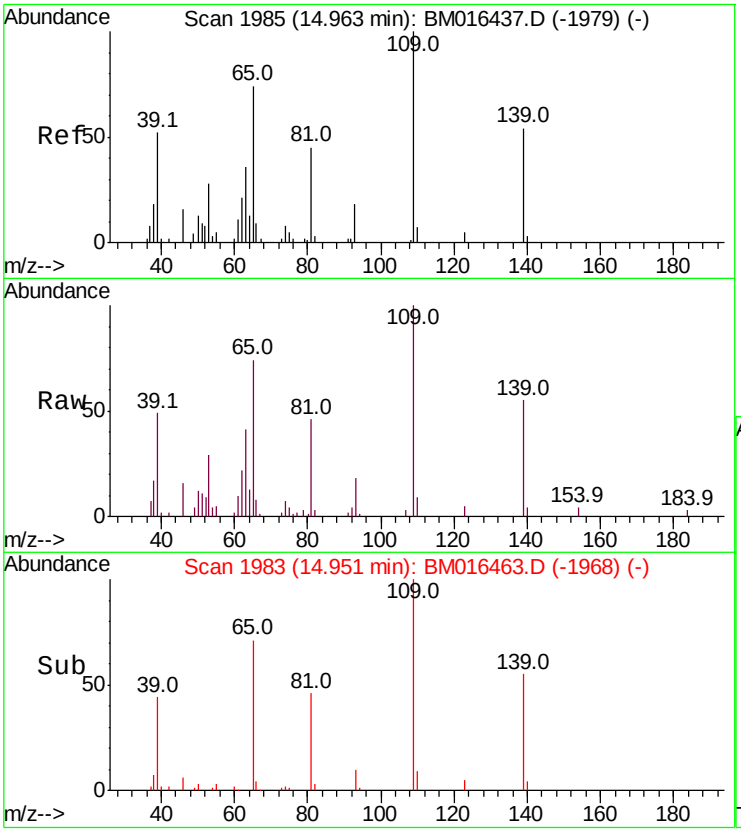


#54
Dibenzofuran
Concen: 39.805 ng
RT: 15.10 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:168 Resp: 267317

Ion	Ratio	Lower	Upper
168	100		
139	51.3	27.3	40.9#
169	13.5	10.6	16.0



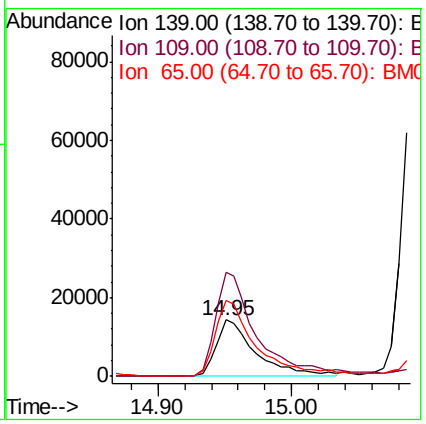


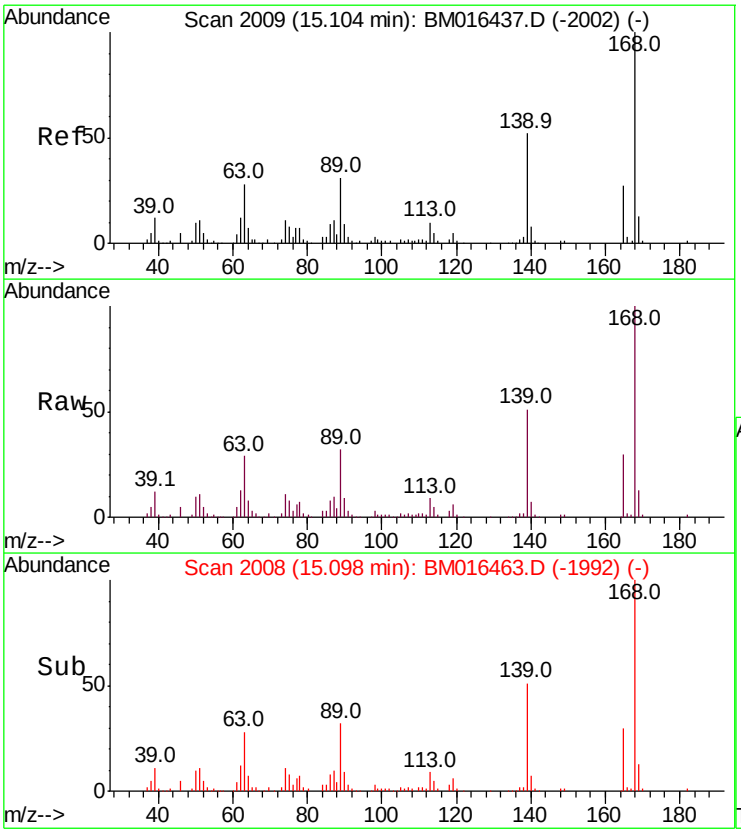
#55
4-Nitrophenol
Concen: 42.887 ng
RT: 14.95 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 29882

Ion	Ratio	Lower	Upper
139	100		
109	182.9	130.0	170.0#
65	134.7	130.0	170.0

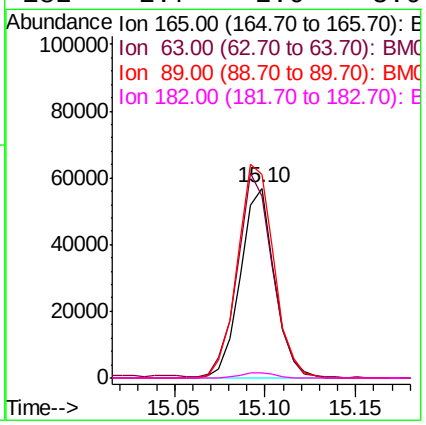


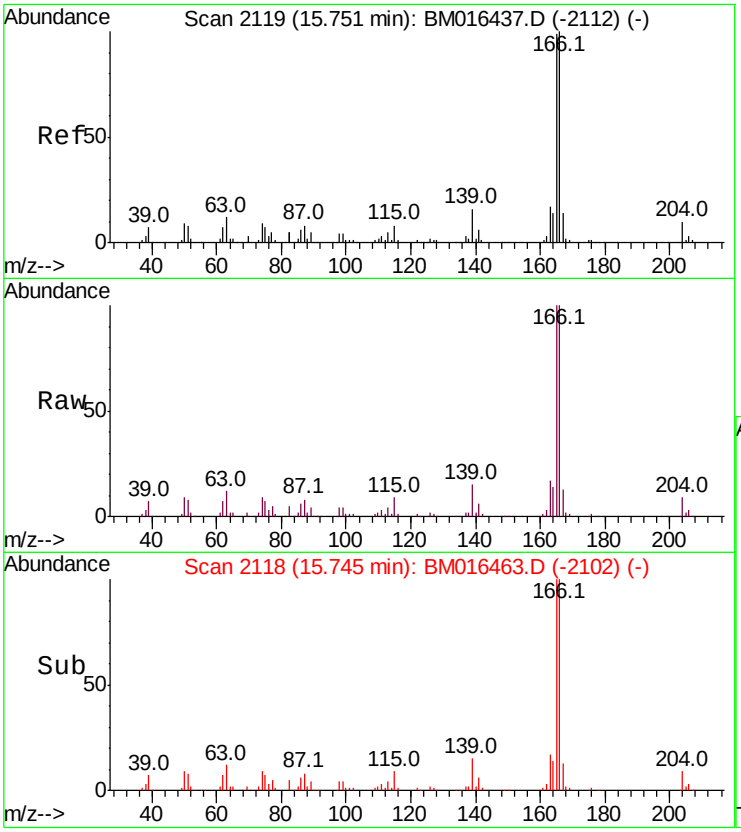


#56
2,4-Dinitrotoluene
Concen: 41.029 ng
RT: 15.10 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:165 Resp: 74252

Ion	Ratio	Lower	Upper
165	100		
63	95.4	52.4	78.6#
89	107.0	72.4	108.6
182	2.7	2.0	3.0



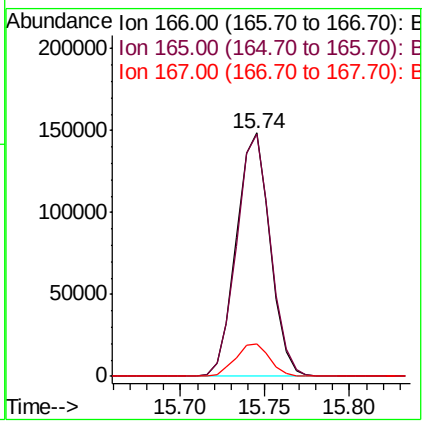


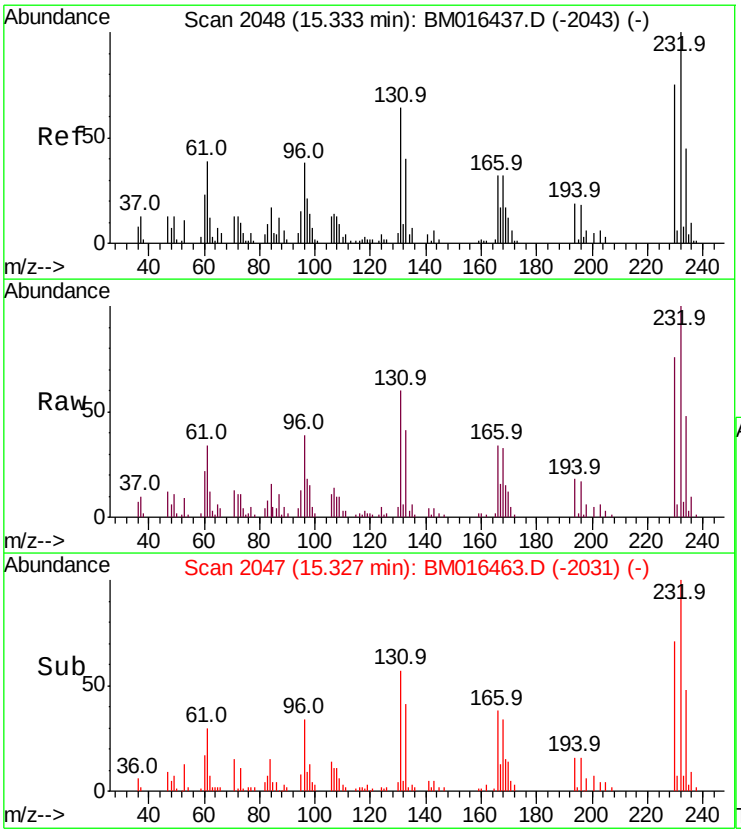
#57
Fluorene
Concen: 40.281 ng
RT: 15.74 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 206670

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.4
167	13.4	10.3	15.5

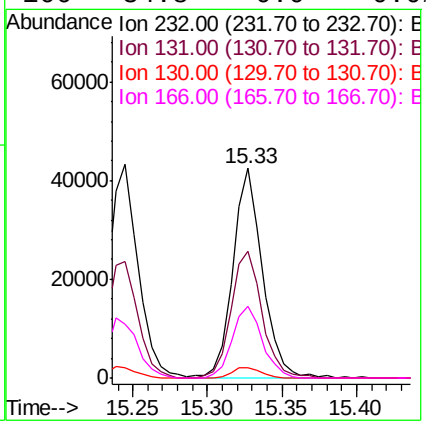


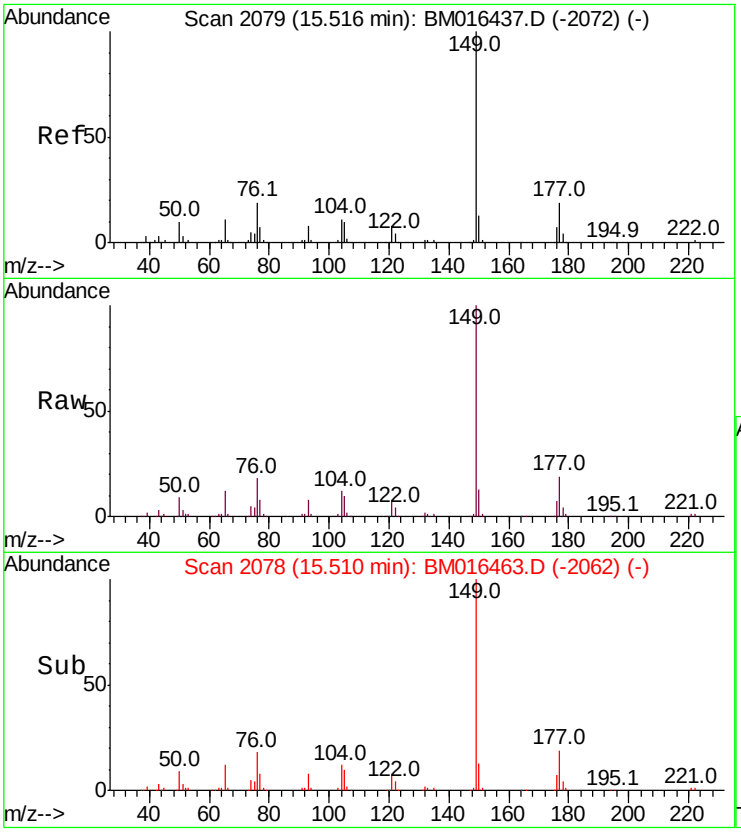


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.194 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:232 Resp: 58762

Ion	Ratio	Lower	Upper
232	100		
131	63.0	0.0	0.0#
130	4.9	0.0	0.0#
166	34.8	0.0	0.0#



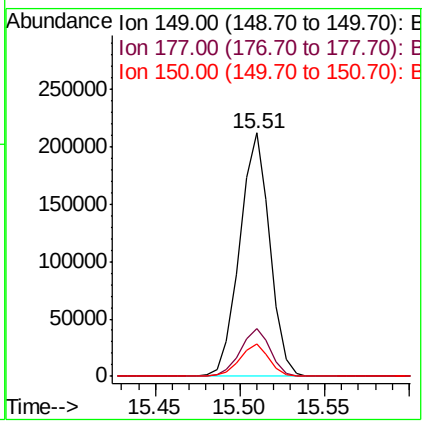


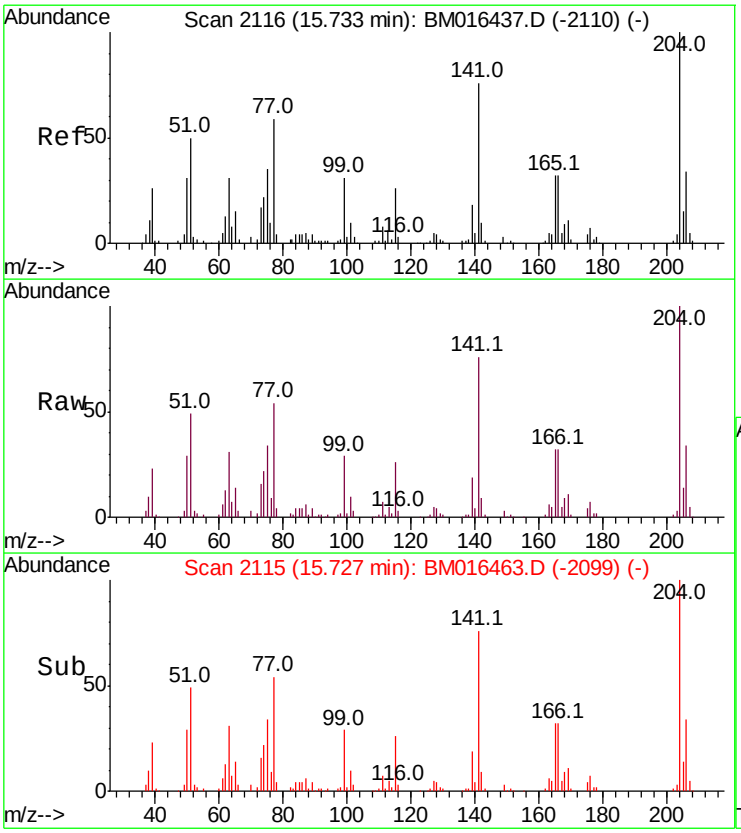
#59
Diethylphthalate
Concen: 40.616 ng
RT: 15.51 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 262895

Ion	Ratio	Lower	Upper
149	100		
177	19.4	18.3	27.5
150	13.3	9.8	14.8

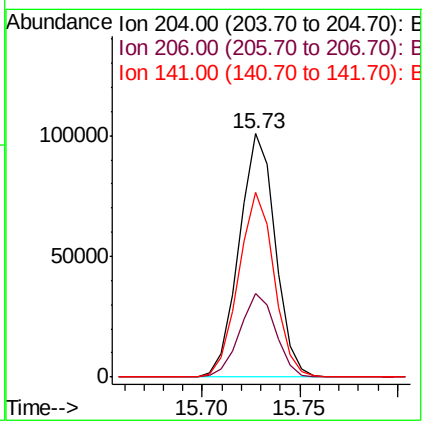


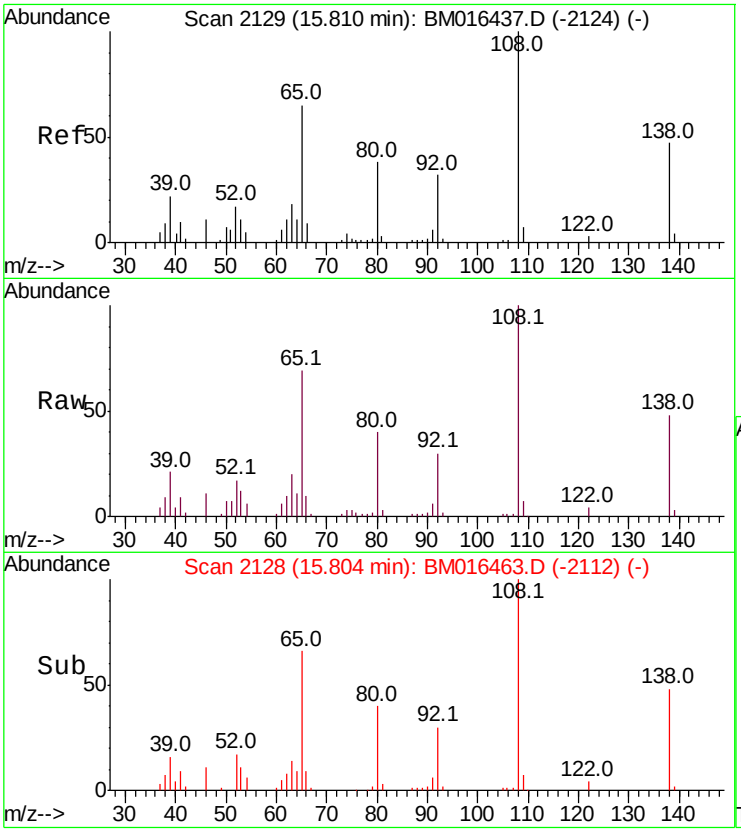


#60
4-Chlorophenyl-phenylether
Concen: 39.852 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:204 Resp: 129357

Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.6	39.8
141	75.6	45.2	67.8#



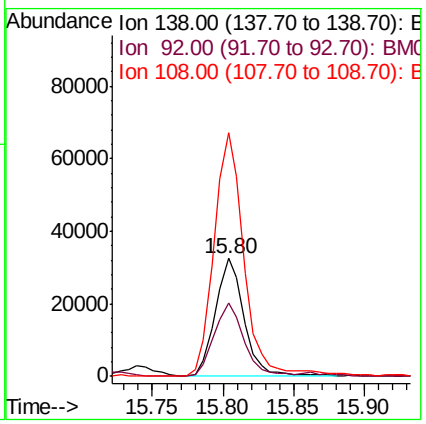


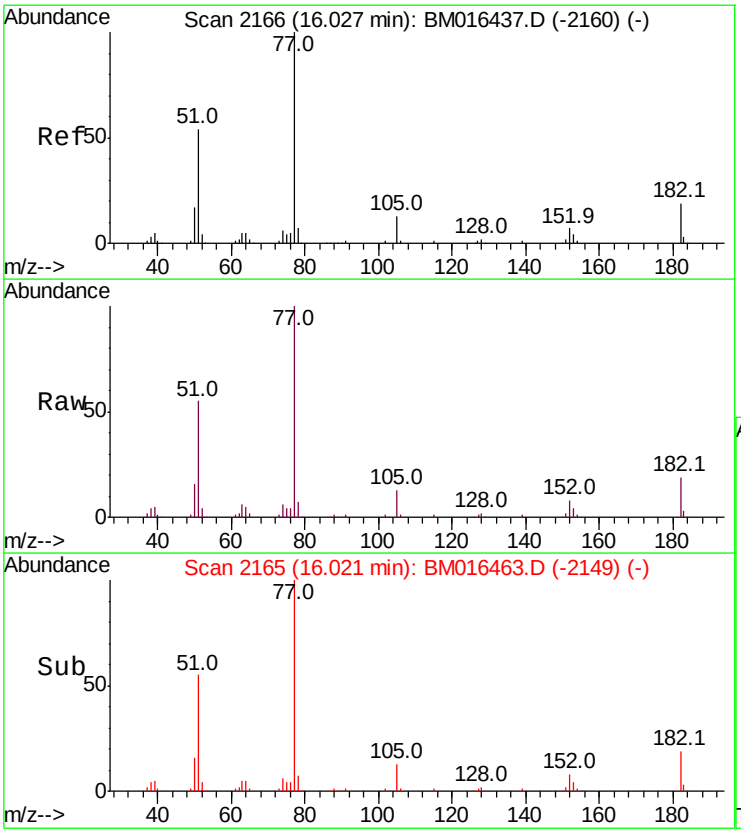
#61
4-Nitroaniline
Concen: 44.697 ng
RT: 15.80 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 46099

Ion	Ratio	Lower	Upper
138	100		
92	62.9	16.7	56.7#
108	207.1	37.6	77.6#

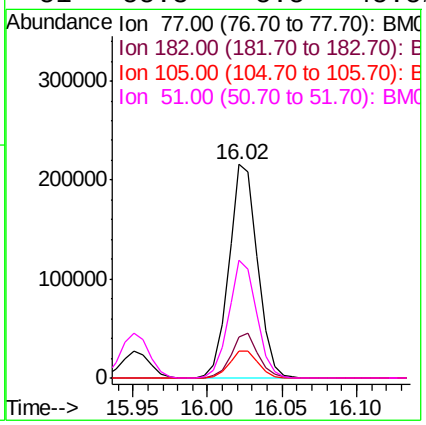


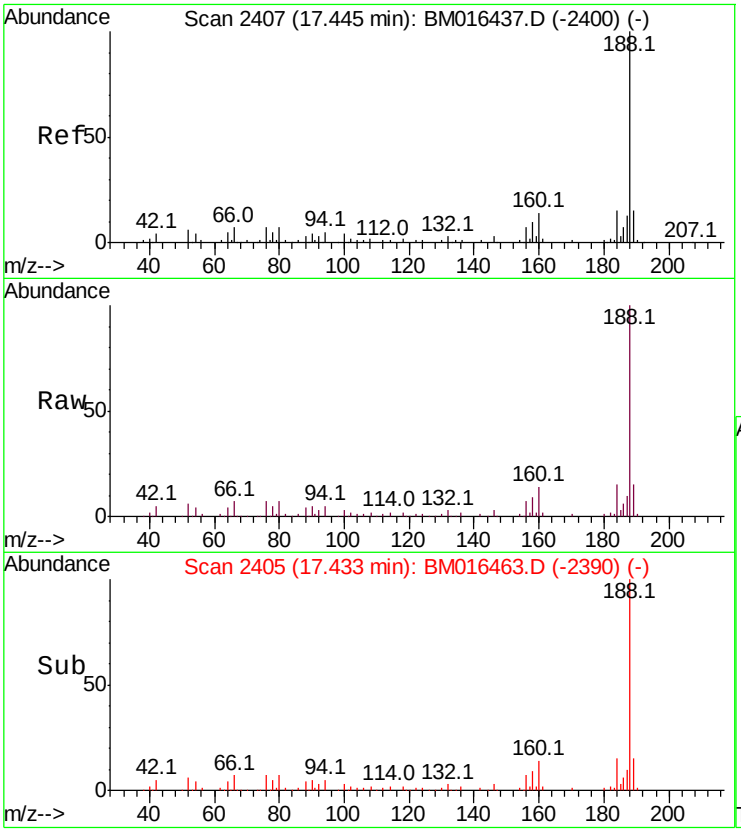


#62
Azobenzene
Concen: 38.717 ng
RT: 16.02 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion: 77 Resp: 289003

Ion	Ratio	Lower	Upper
77	100		
182	19.1	6.5	46.5
105	12.8	3.8	43.8
51	55.3	5.5	45.5#



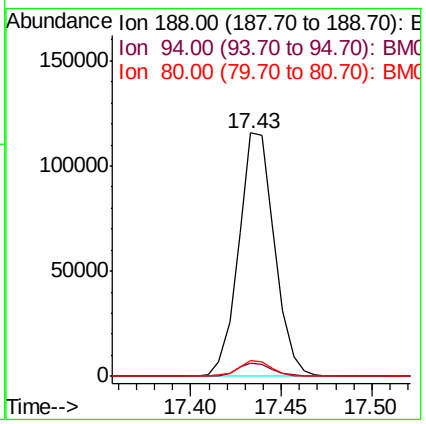


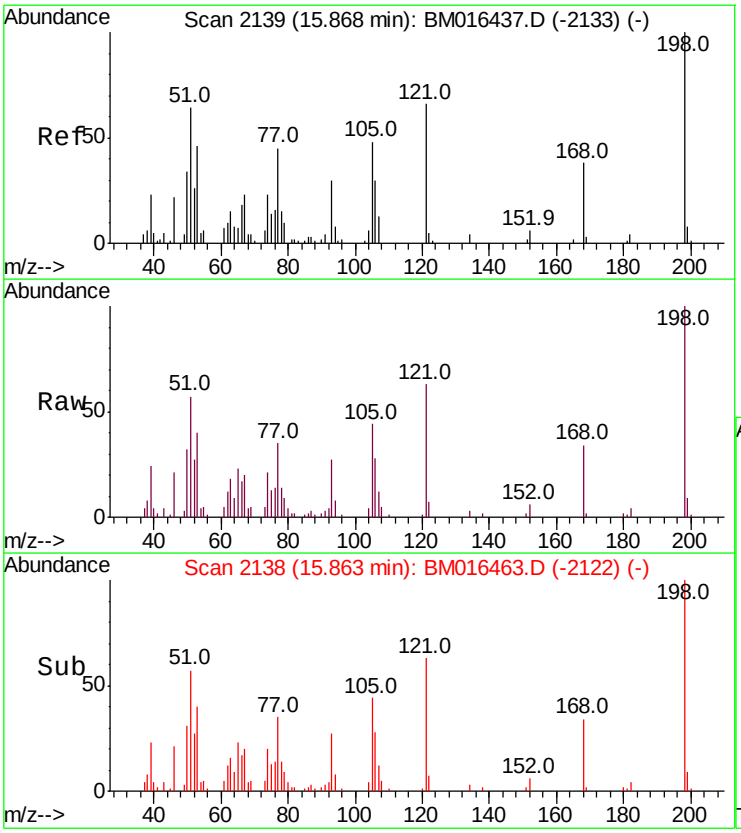
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 158085

Ion	Ratio	Lower	Upper
188	100		
94	5.4	8.7	13.1#
80	6.6	9.3	13.9#

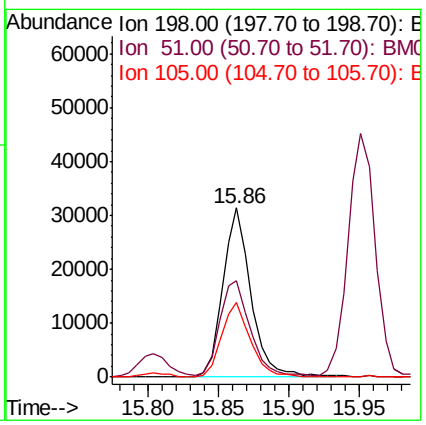


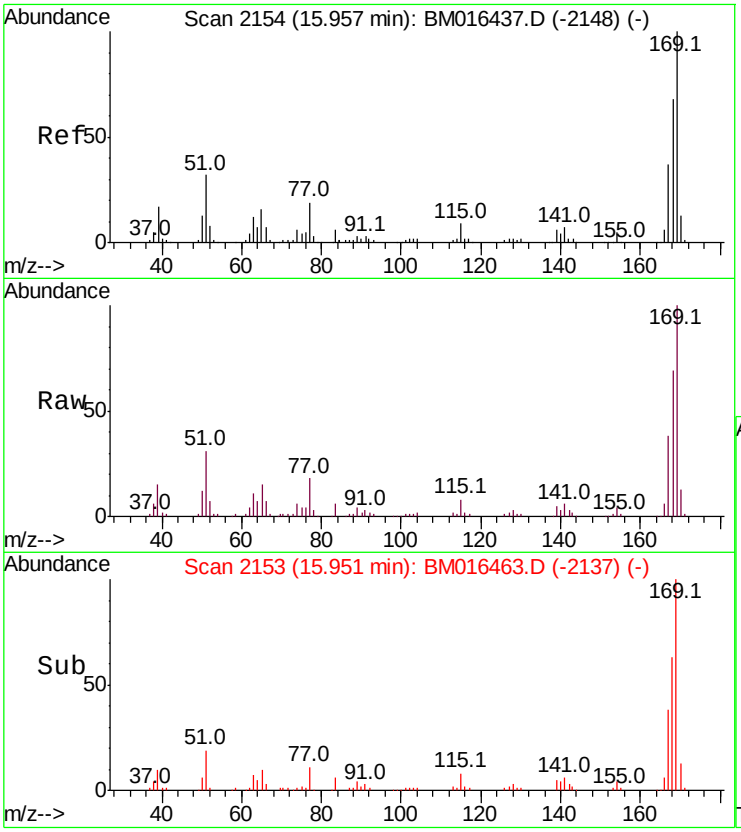


#64
4,6-Dinitro-2-methylphenol
Concen: 39.612 ng
RT: 15.86 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:198 Resp: 43668

Ion	Ratio	Lower	Upper
198	100		
51	57.3	28.8	68.8
105	44.4	30.5	70.5



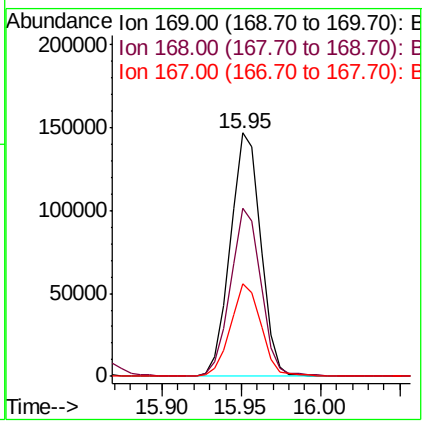


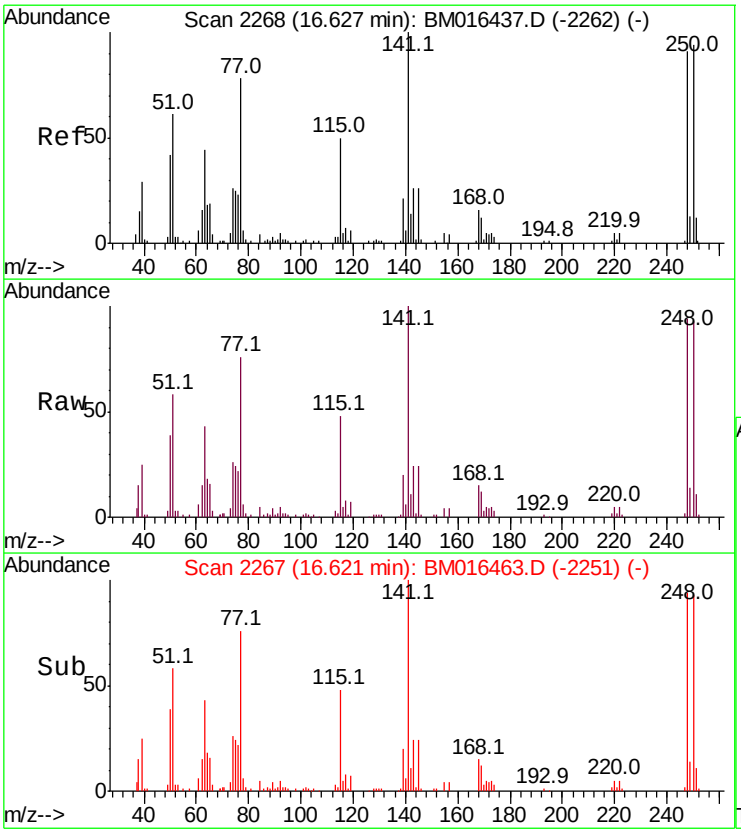
#65
n-Nitrosodiphenylamine
Concen: 36.351 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 194455

Ion	Ratio	Lower	Upper
169	100		
168	69.3	53.9	80.9
167	38.2	28.9	43.3

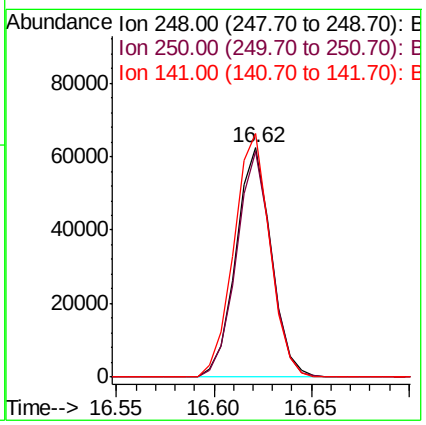


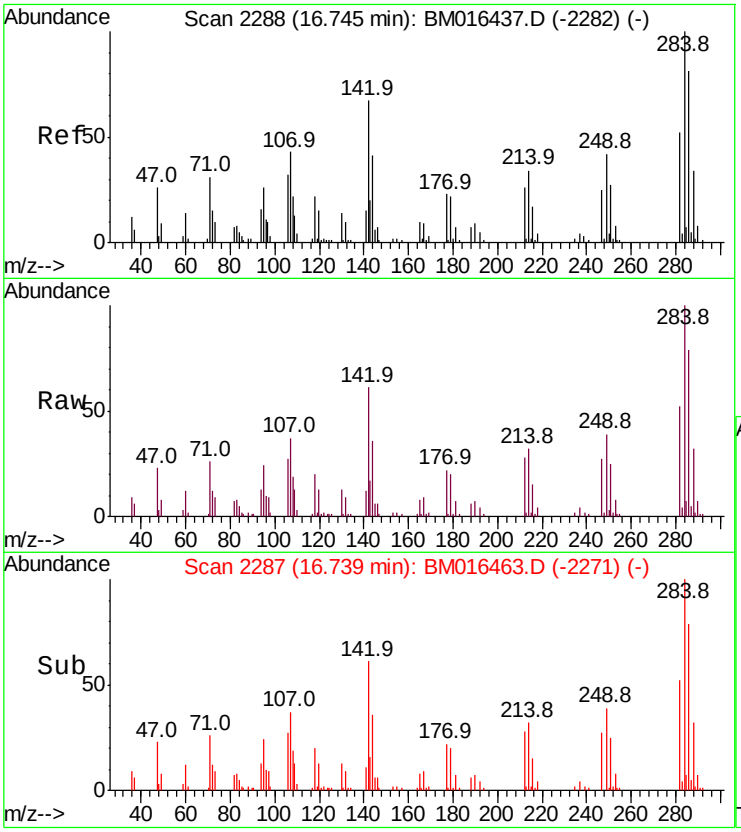


#66
4-Bromophenyl-phenylether
Concen: 36.790 ng
RT: 16.62 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:248 Resp: 78225

Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.4	116.0
141	106.2	45.2	67.8#



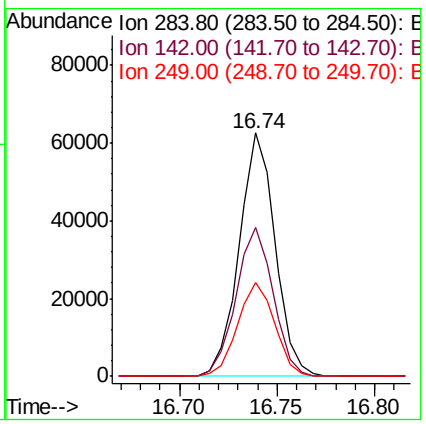


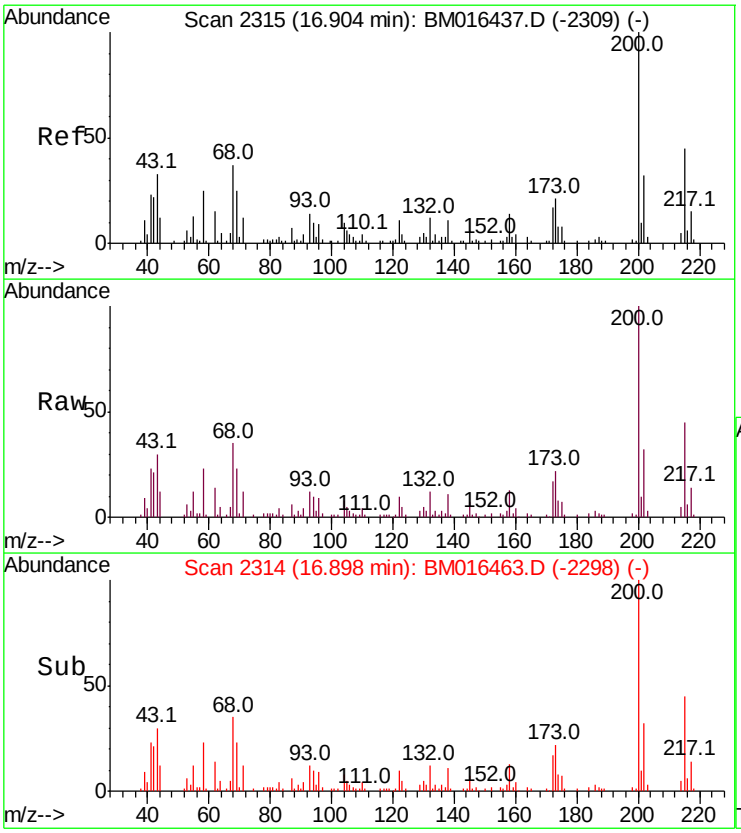
#67
Hexachlorobenzene
Concen: 38.232 ng
RT: 16.74 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 79774

Ion	Ratio	Lower	Upper
284	100		
142	61.0	20.4	30.6#
249	38.5	23.8	35.6#

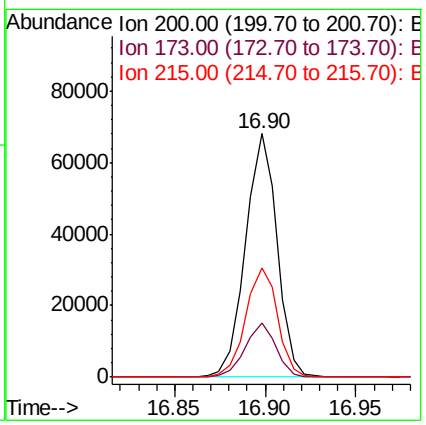


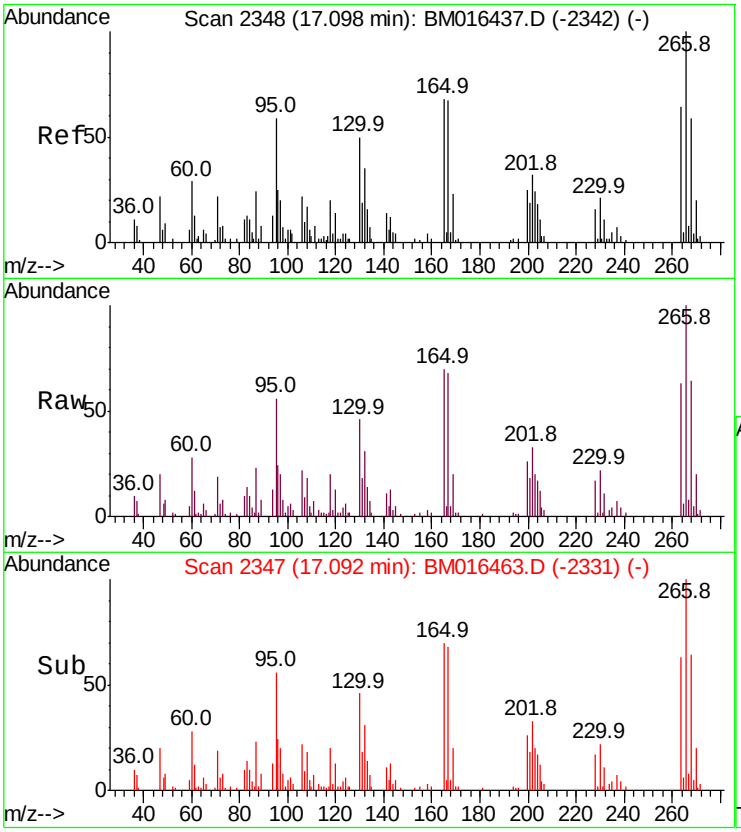


#68
Atrazine
Concen: 41.992 ng
RT: 16.90 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:200 Resp: 82348

Ion	Ratio	Lower	Upper
200	100		
173	22.4	4.8	44.8
215	44.9	26.9	66.9



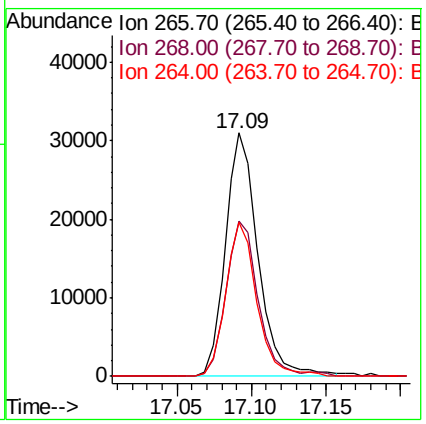


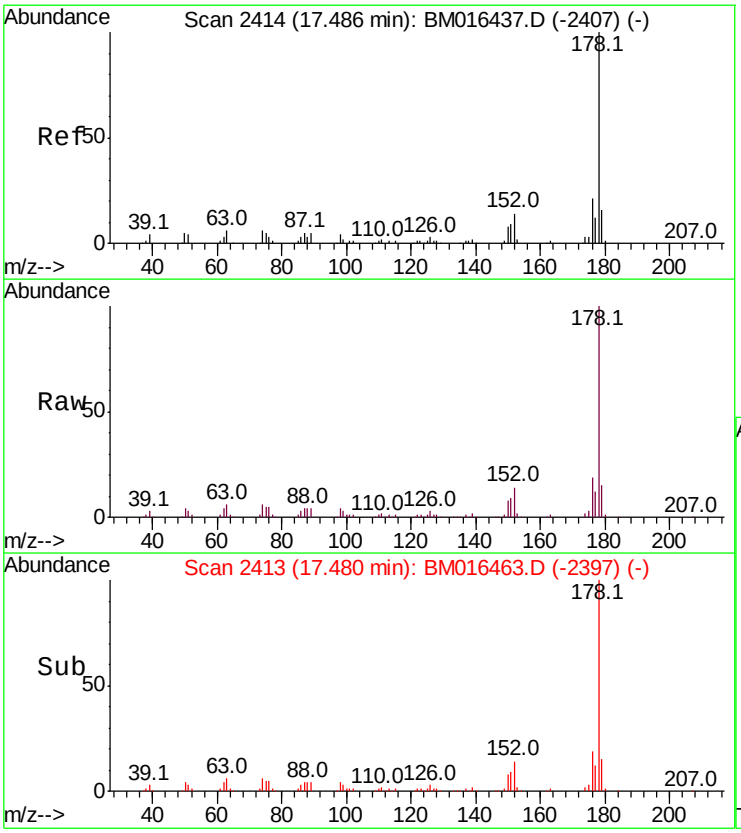
#69
Pentachlorophenol
Concen: 39.700 ng
RT: 17.09 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 47431

Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.0	78.0
264	63.3	49.0	73.4

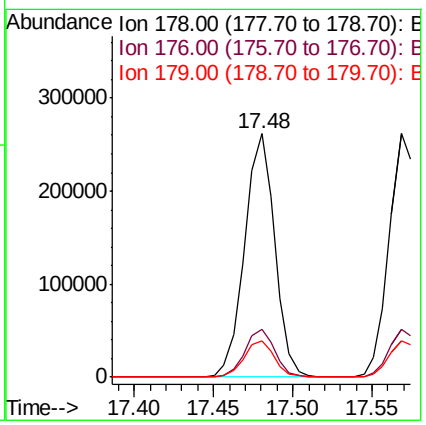


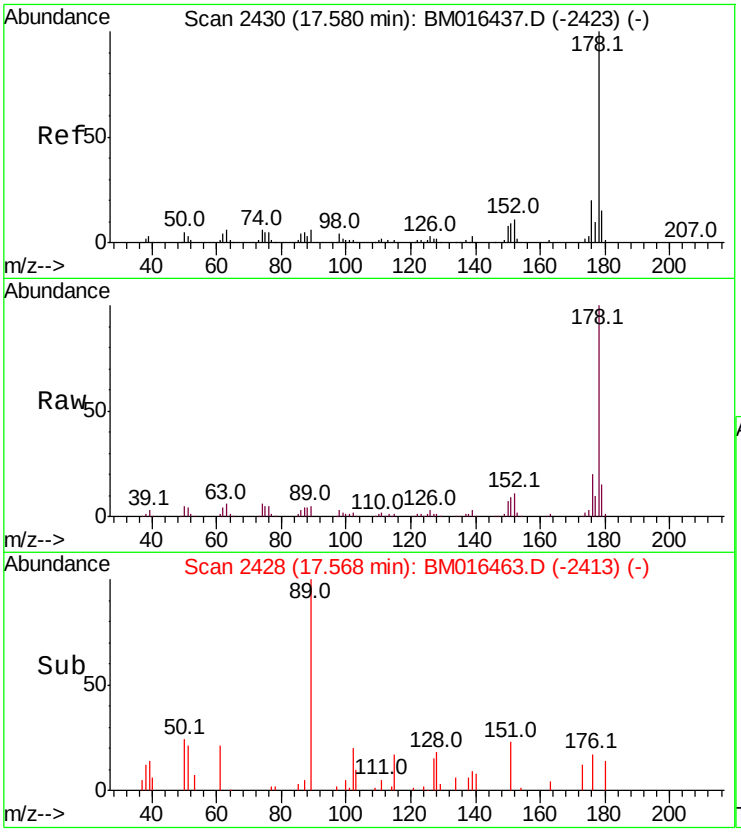


#70
Phenanthrene
Concen: 38.530 ng
RT: 17.48 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:178 Resp: 345098

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.1	12.1	18.1



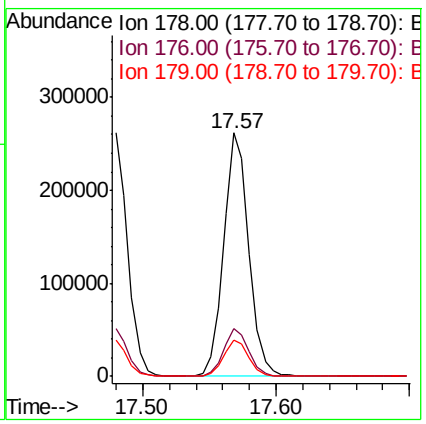


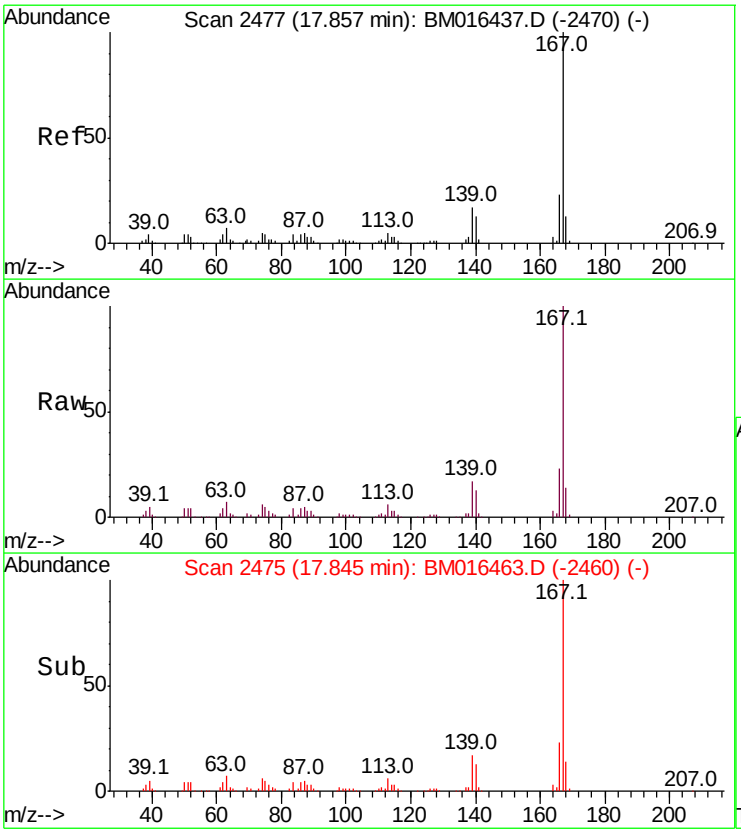
#71
Anthracene
Concen: 38.910 ng
RT: 17.57 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 345966

Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.6	22.0
179	14.9	12.6	19.0

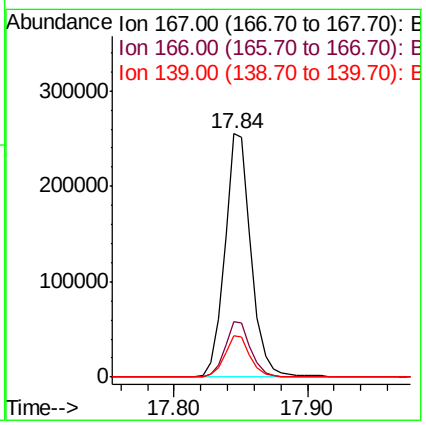


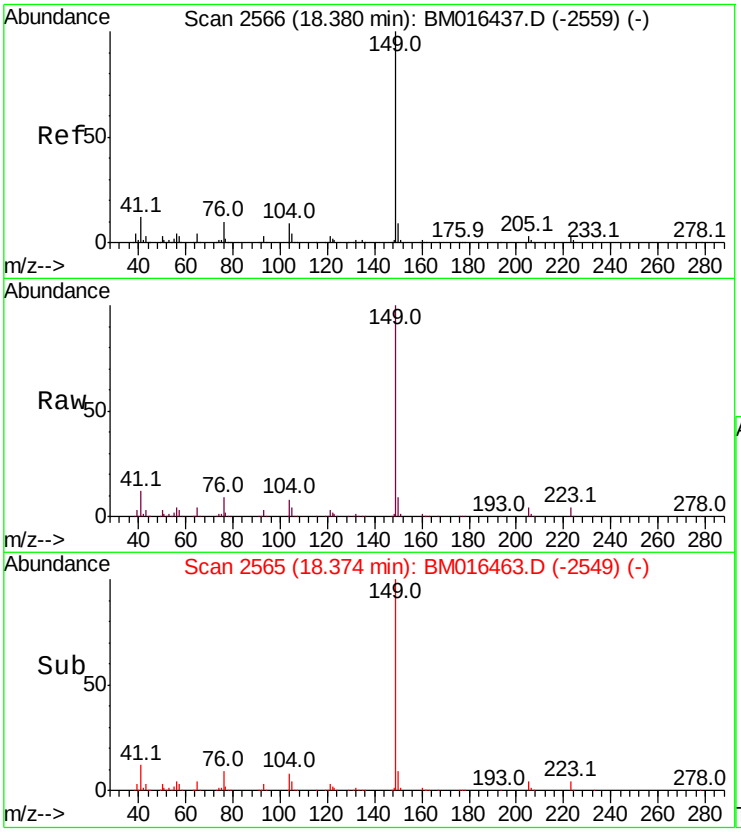


#72
Carbazole
Concen: 40.716 ng
RT: 17.84 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:167 Resp: 350391

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.2	25.8
139	17.0	10.8	16.2#



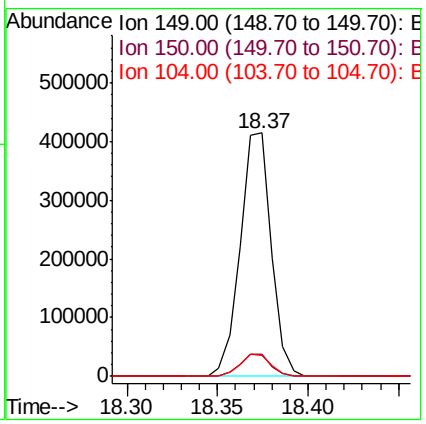


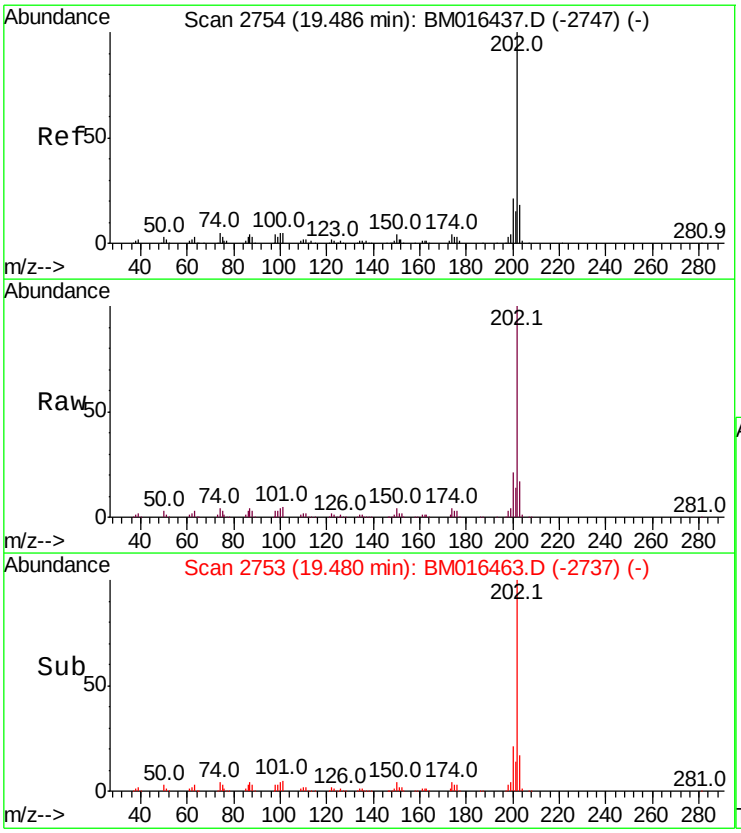
#73
Di-n-butylphthalate
Concen: 39.855 ng
RT: 18.37 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 492231

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	8.3	3.7	5.5#

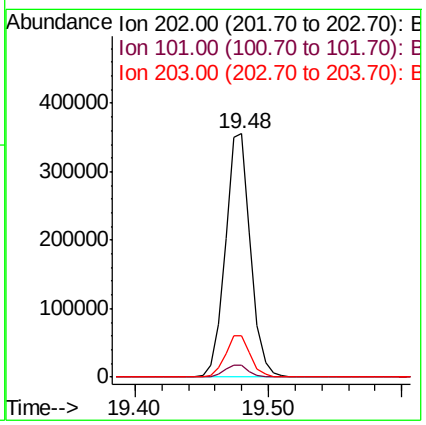


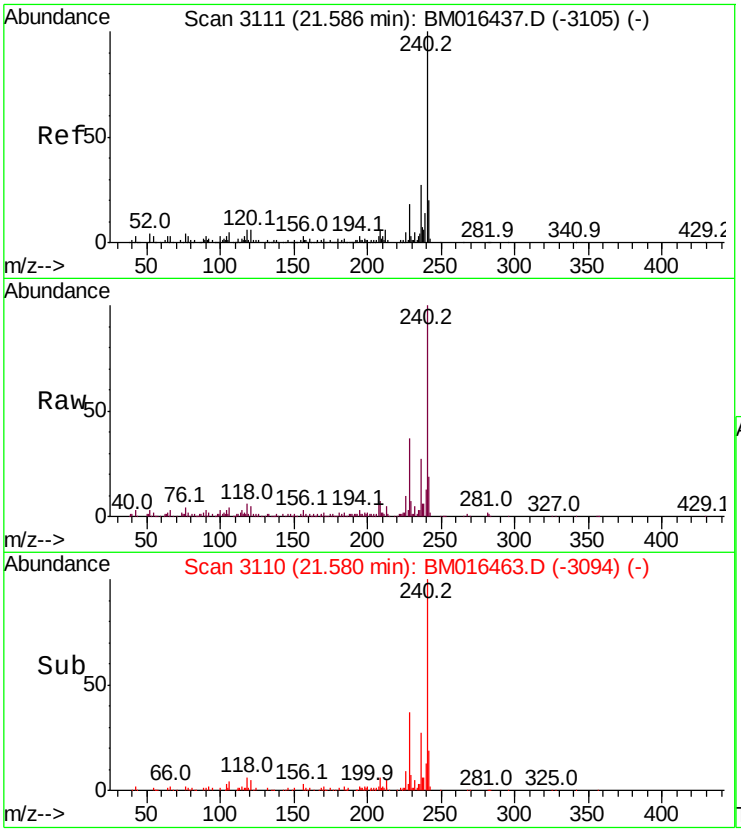


#74
Fluoranthene
Concen: 43.229 ng
RT: 19.48 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:202 Resp: 467729

Ion	Ratio	Lower	Upper
202	100		
101	4.9	0.0	28.7
203	17.2	0.0	37.2



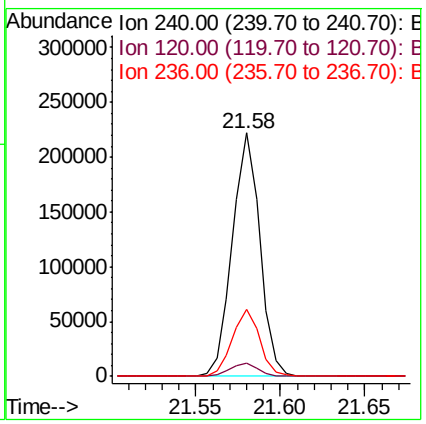


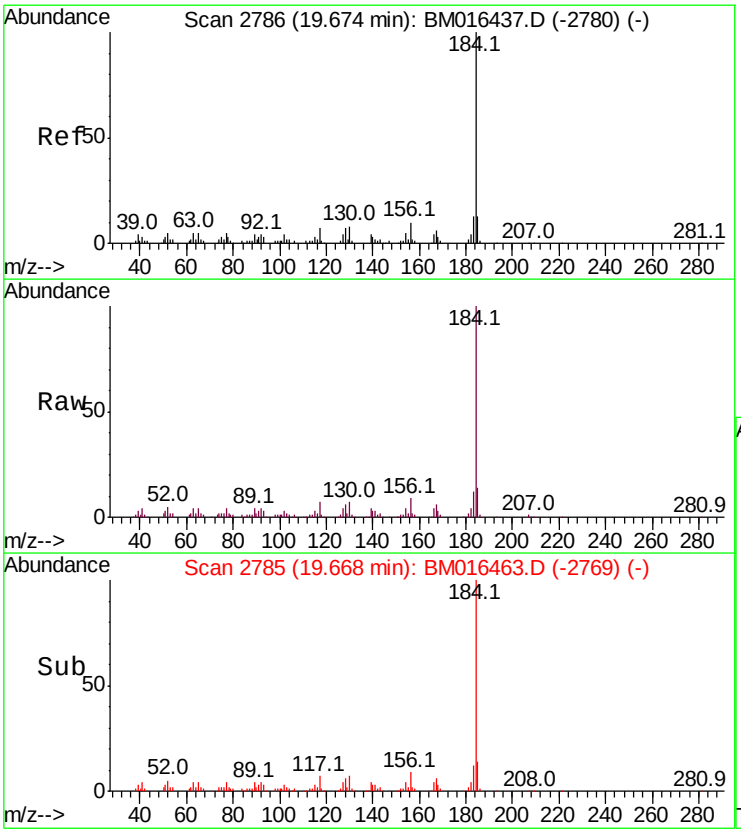
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 251562

Ion	Ratio	Lower	Upper
240	100		
120	5.5	8.2	12.2#
236	27.4	20.0	30.0

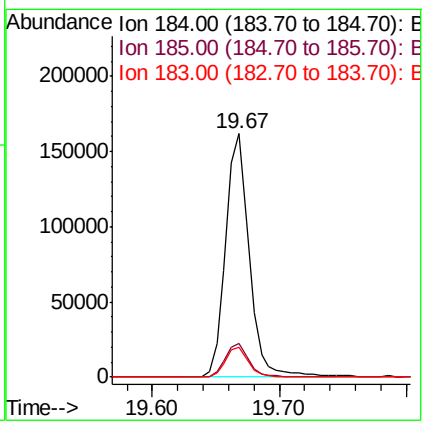


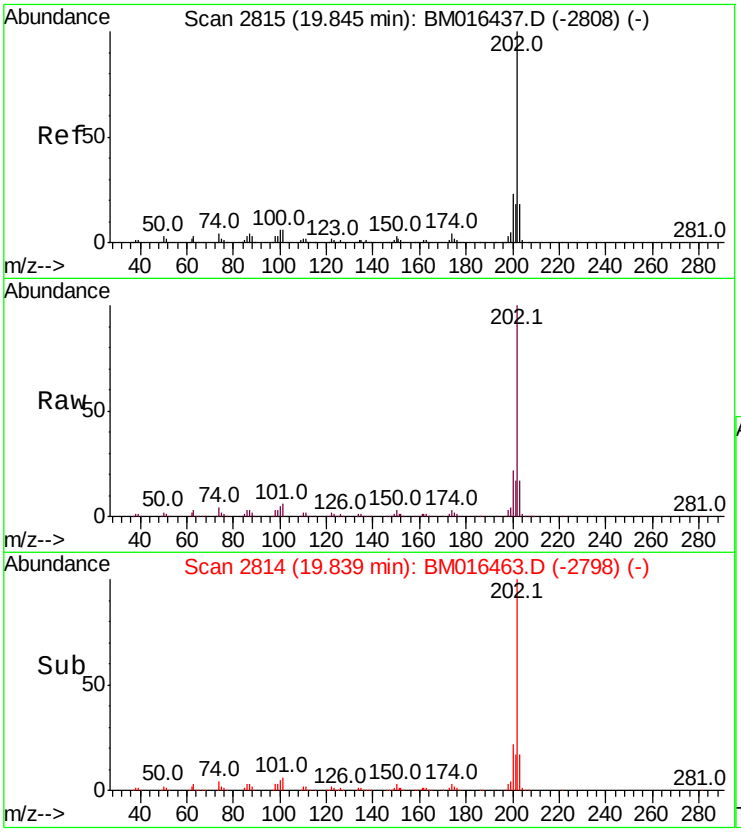


#76
Benzidine
Concen: 37.597 ng
RT: 19.67 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:184 Resp: 208161

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	12.2	8.9	13.3



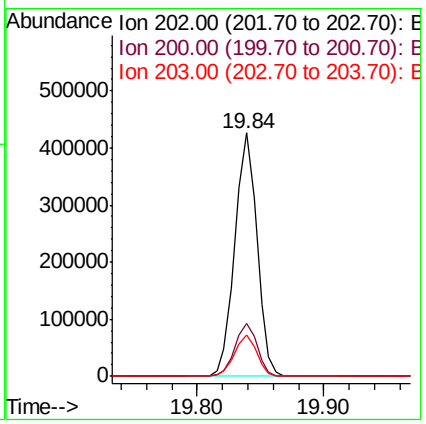


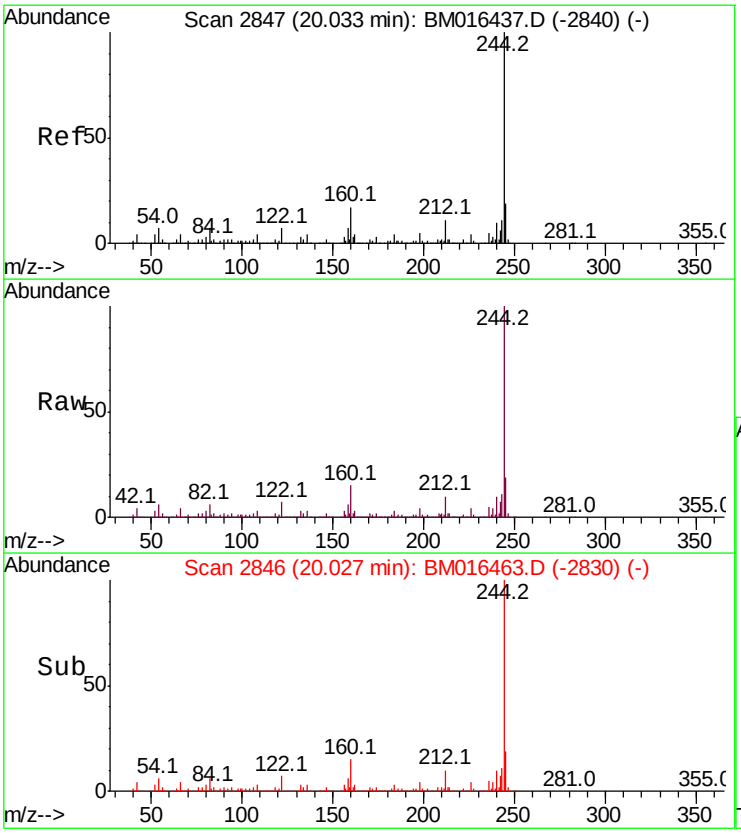
#77
Pyrene
Concen: 30.861 ng
RT: 19.84 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 512317

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.2	14.1	21.1

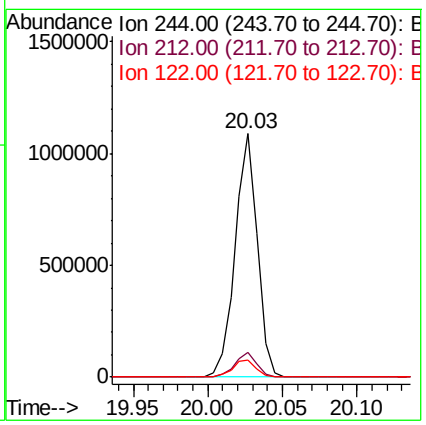


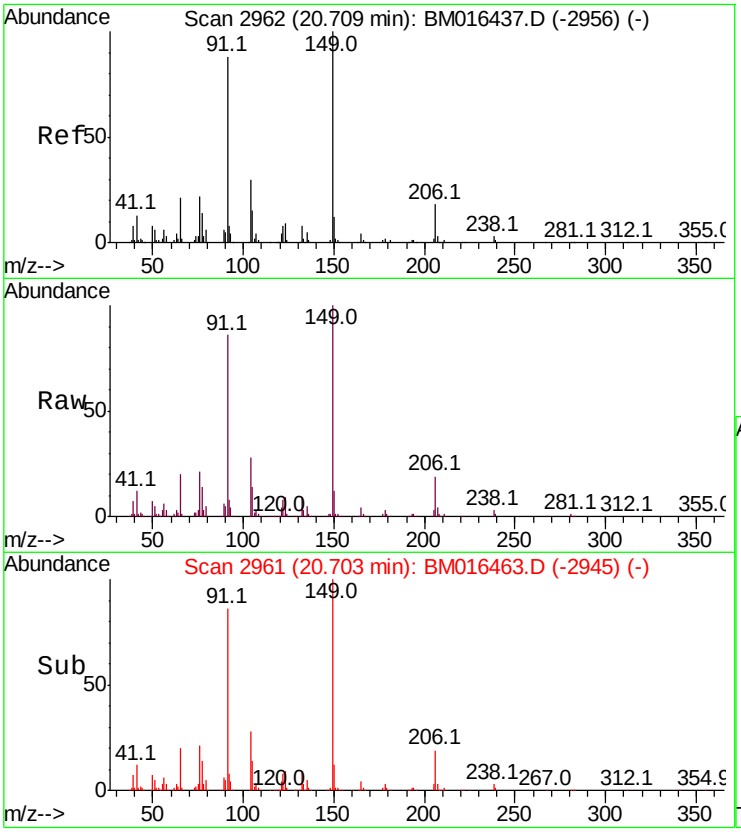


#78
Terphenyl-d14
Concen: 30.861 ng
RT: 20.03 min Scan# 2846
Delta R.T. -0.00 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:244 Resp: 1130636

Ion	Ratio	Lower	Upper
244	100		
212	10.0	4.9	7.3#
122	7.3	6.2	9.4



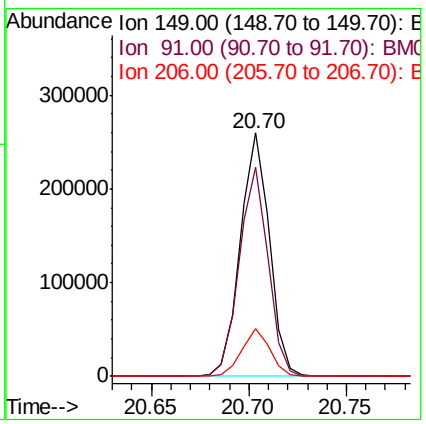


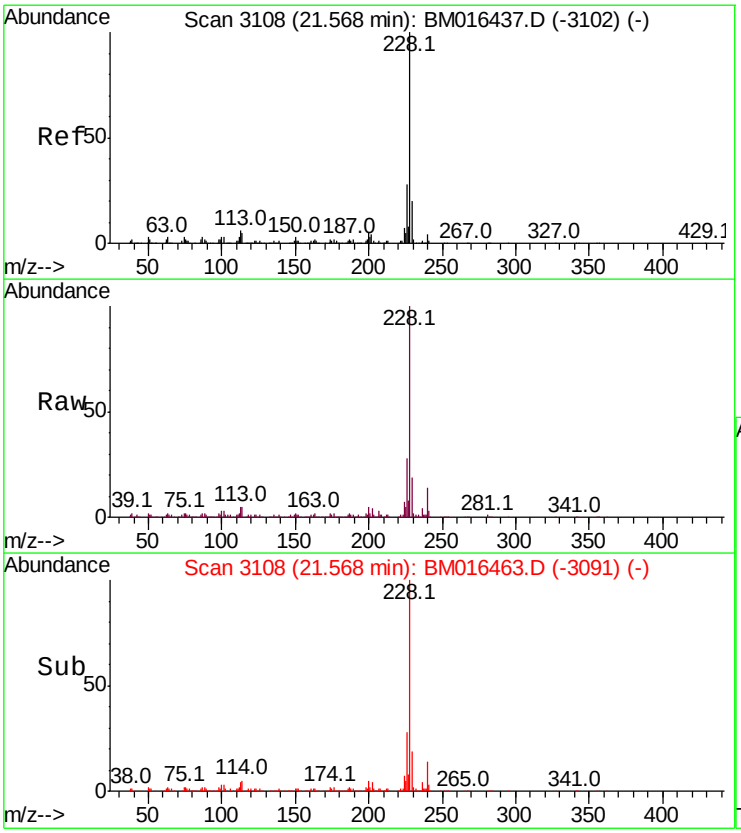
#79
Butylbenzylphthalate
Concen: 34.360 ng
RT: 20.70 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 267329

Ion	Ratio	Lower	Upper
149	100		
91	86.0	50.1	75.1#
206	19.5	16.2	24.2

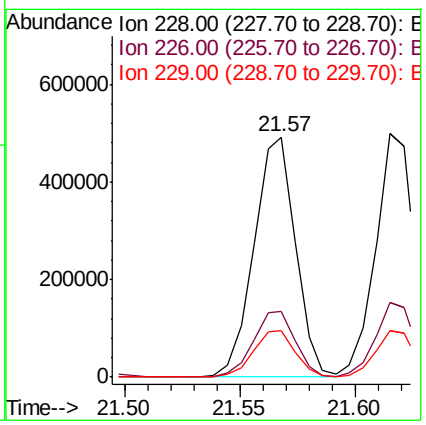


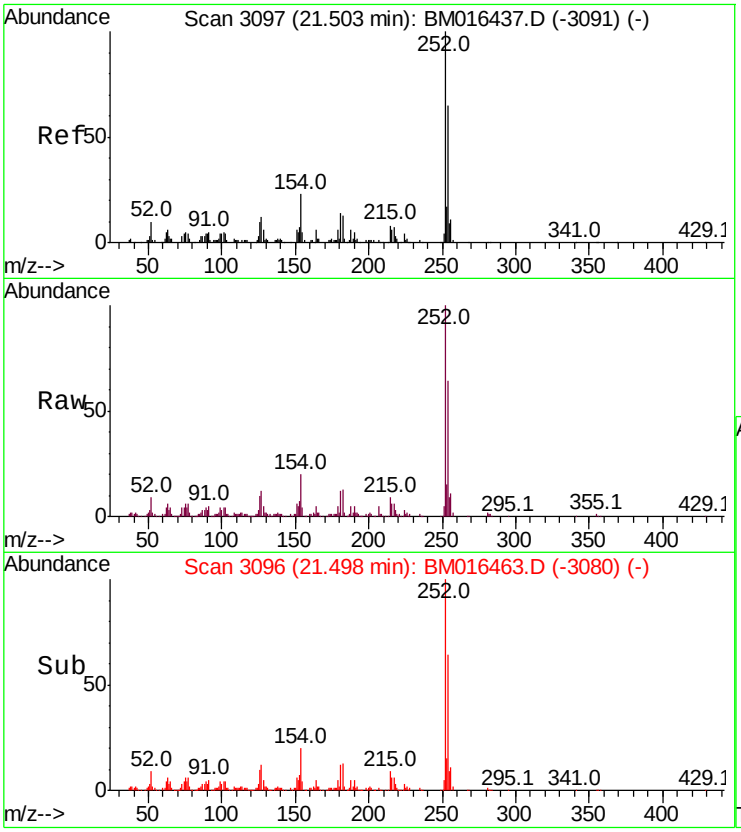


#80
Benzo(a)anthracene
Concen: 37.841 ng
RT: 21.57 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:228 Resp: 615891

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	19.4	16.0	24.0



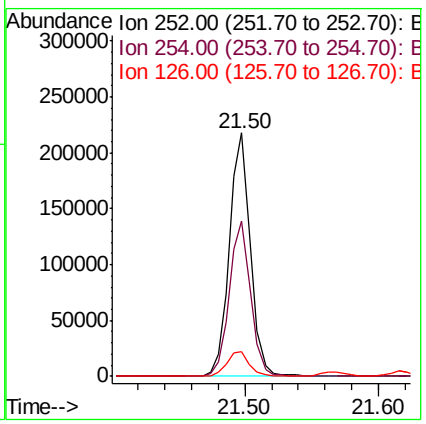


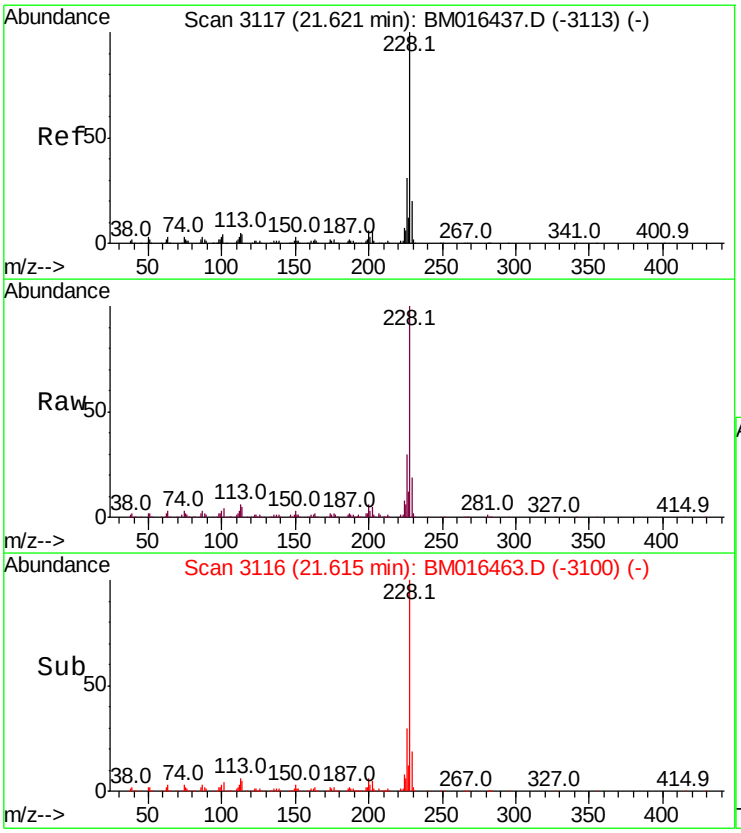
#81
3,3'-Dichlorobenzidine
Concen: 41.745 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 241881

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	10.0	9.8	14.8

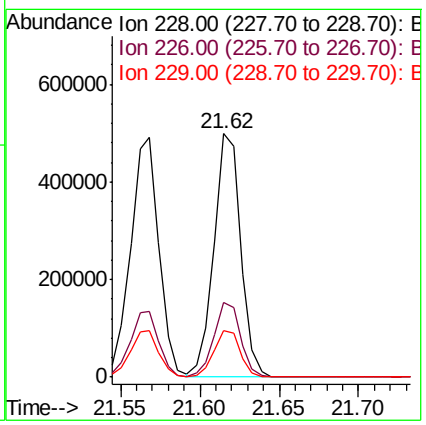


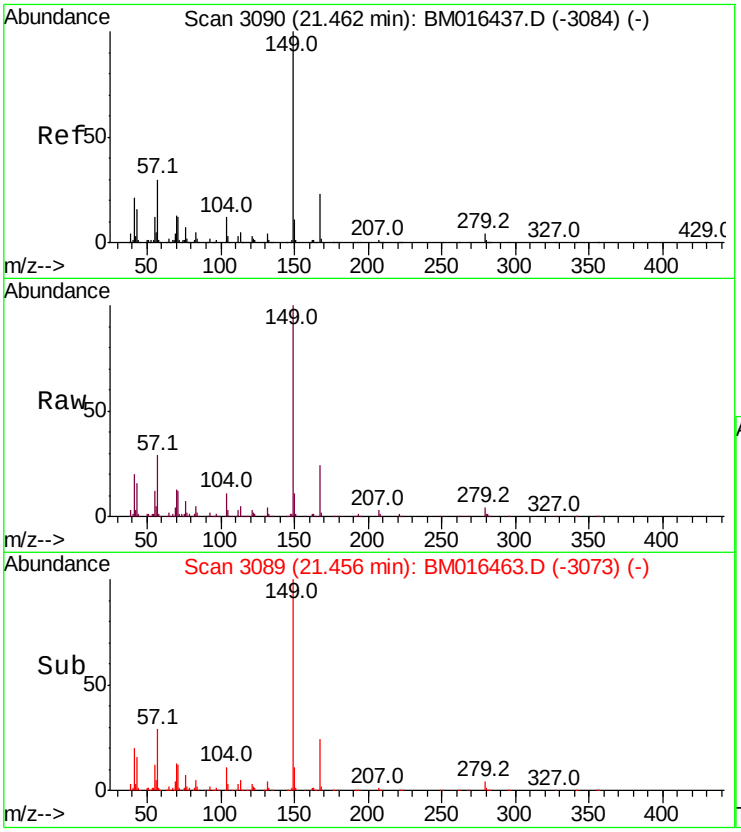


#82
Chrysene
Concen: 38.225 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:228 Resp: 584678

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.3	15.5	23.3



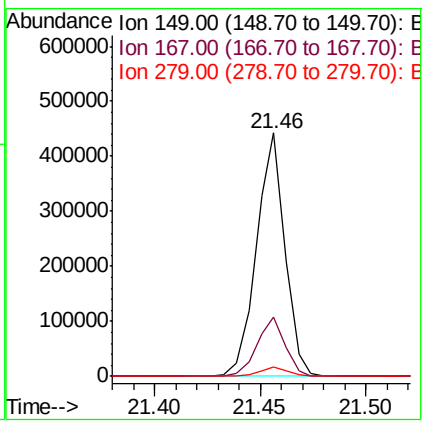


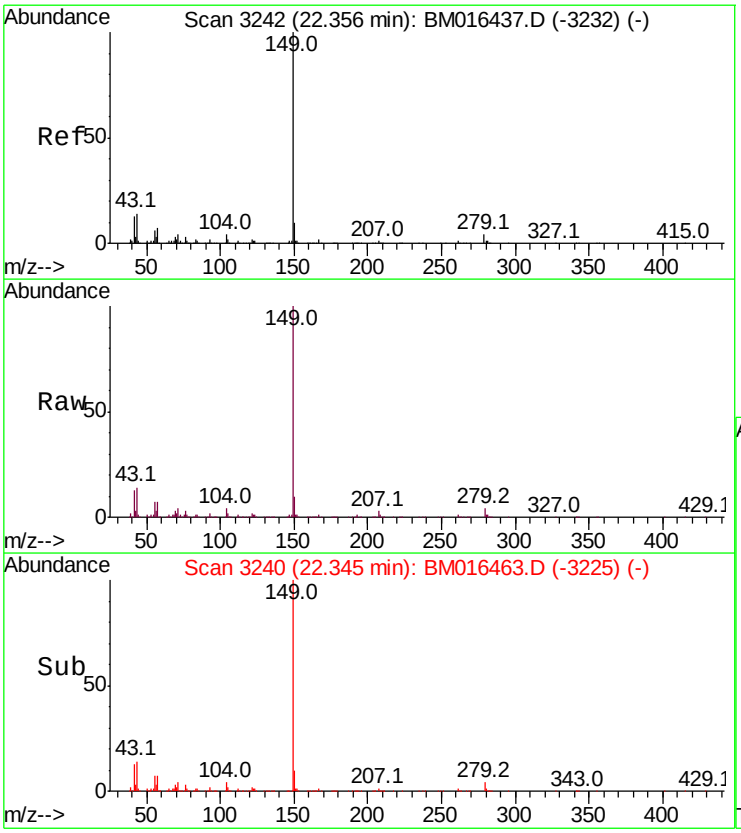
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.327 ng
RT: 21.46 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 414286

Ion	Ratio	Lower	Upper
149	100		
167	24.3	22.4	33.6
279	4.1	3.4	5.0

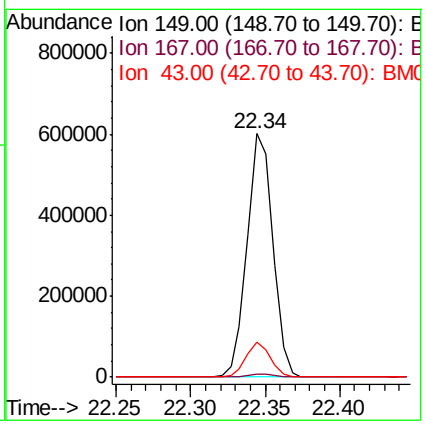


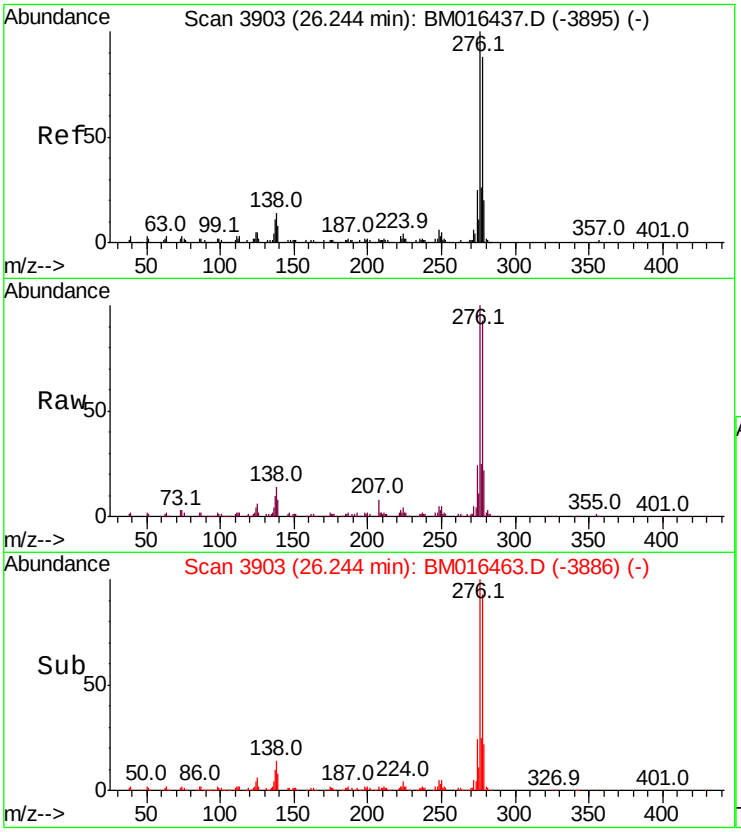


#84
Di-n-octyl phthalate
Concen: 42.762 ng
RT: 22.34 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:149 Resp: 711882

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.9	7.3	10.9#



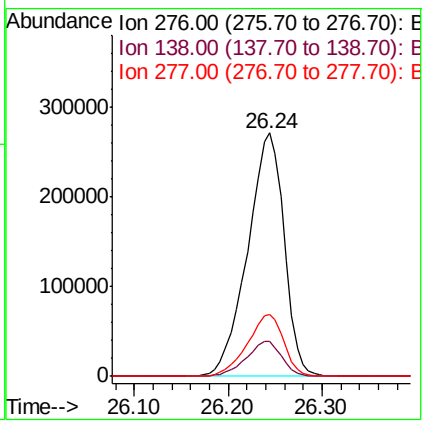


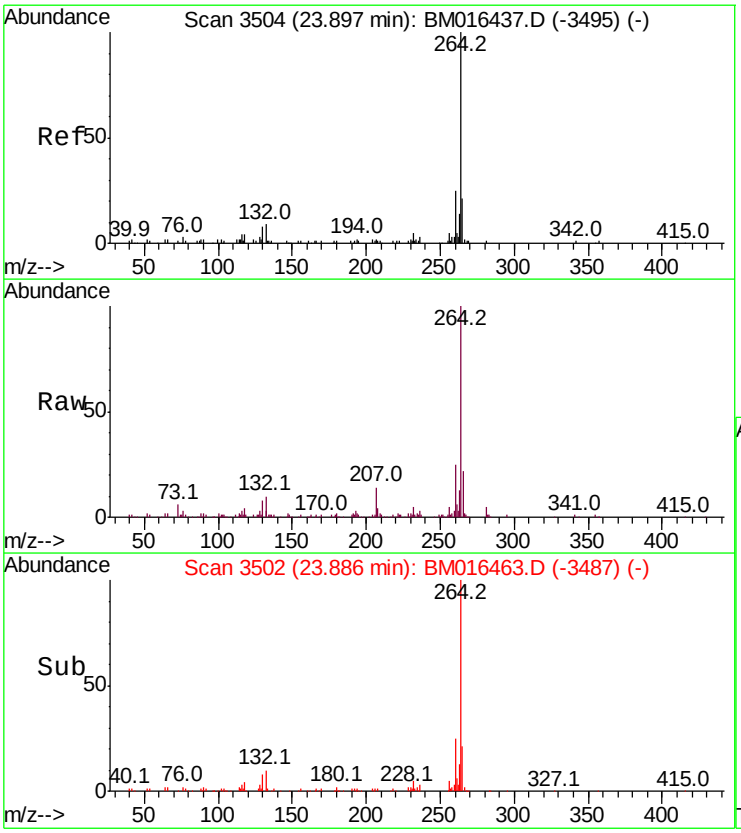
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.461 ng
RT: 26.24 min Scan# 3903
Delta R.T. 0.00 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 731426

Ion	Ratio	Lower	Upper
276	100		
138	13.9	12.0	18.0
277	25.3	20.0	30.0

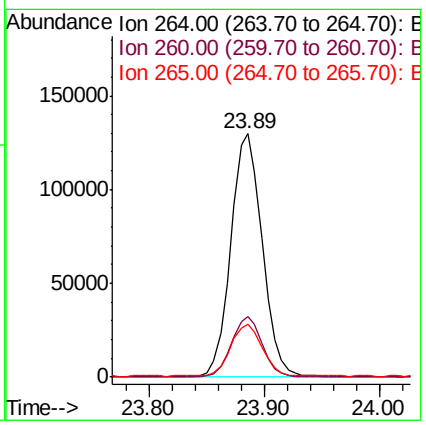


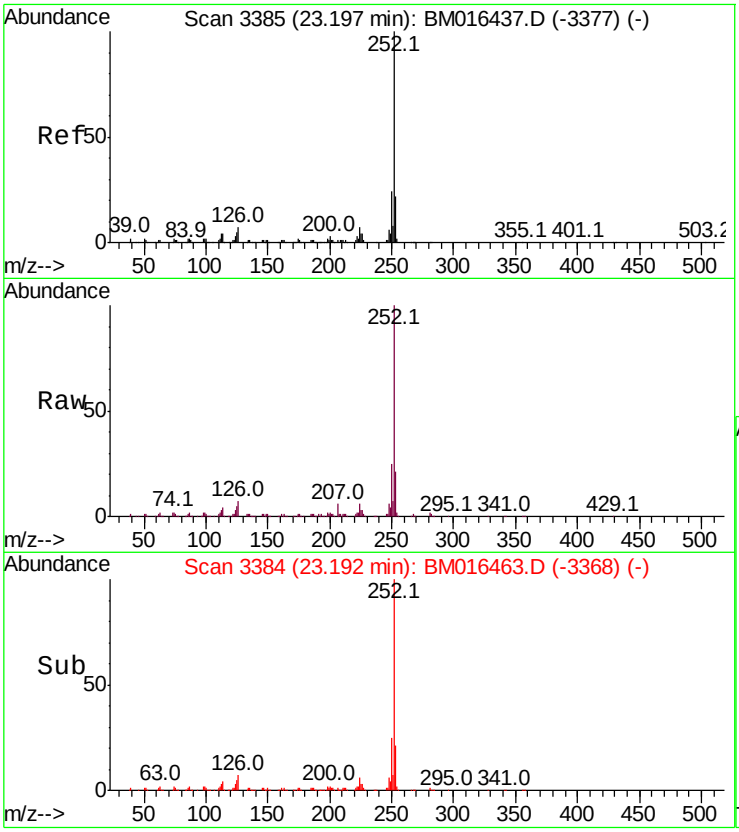


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.89 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:264 Resp: 244887

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	21.7	17.3	25.9



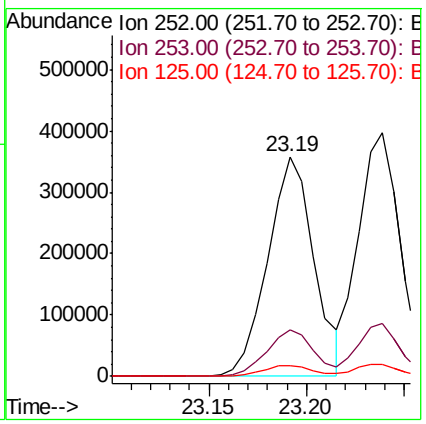


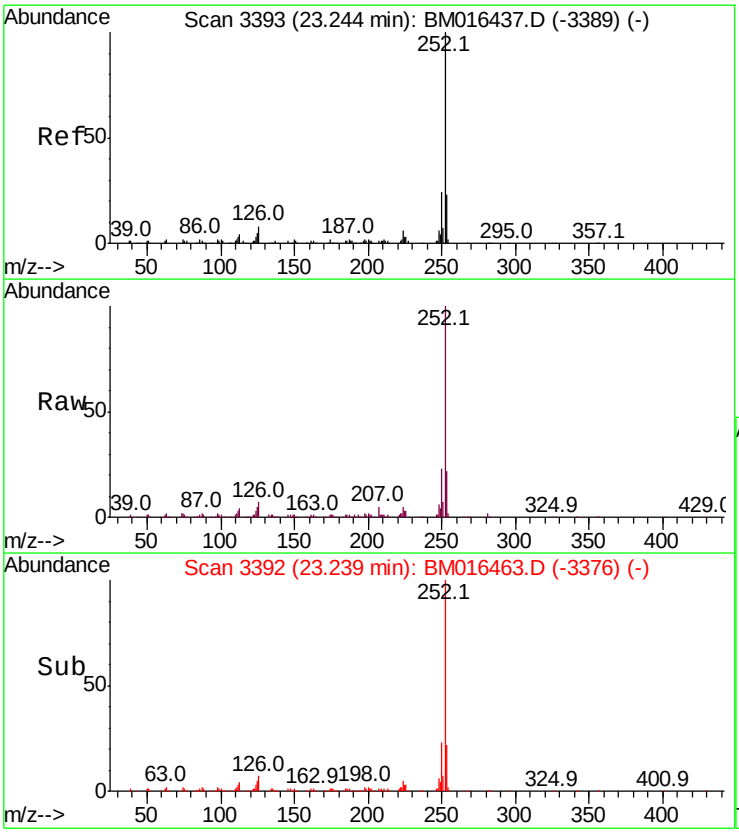
#87
Benzo(b)fluoranthene
Concen: 36.322 ng
RT: 23.19 min Scan# 3384
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 589193

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	5.0	9.9	14.9#

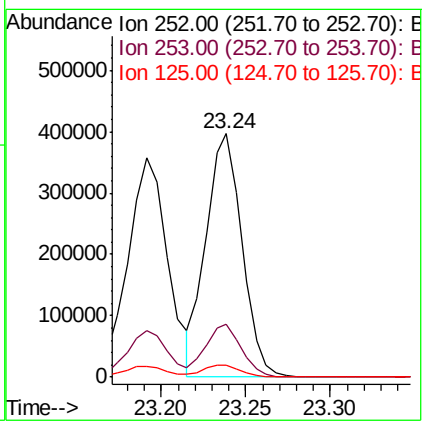


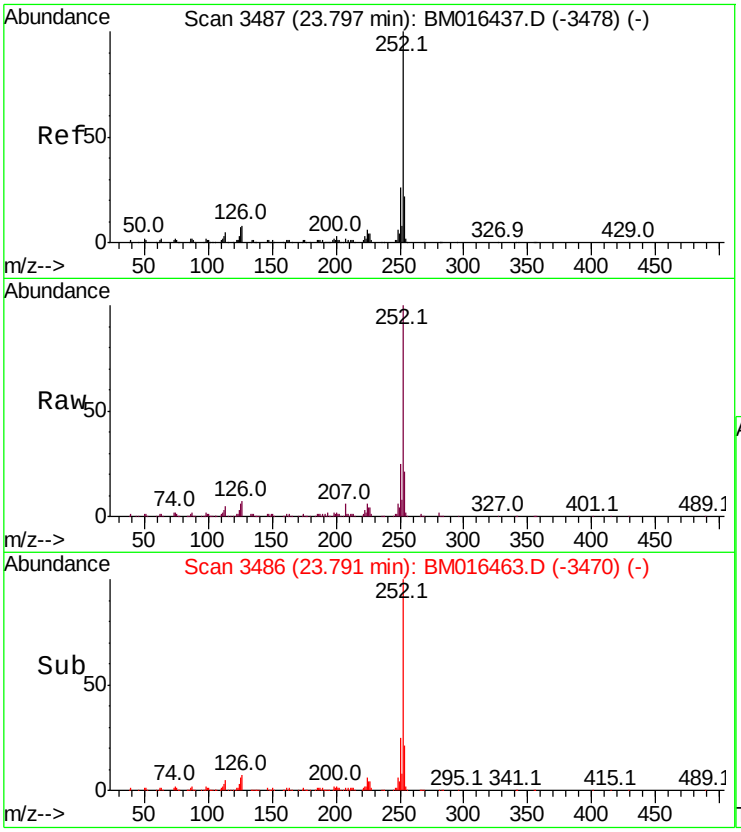


#88
Benzo(k)fluoranthene
Concen: 36.360 ng
RT: 23.24 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:252 Resp: 589431

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	5.1	8.1	12.1#



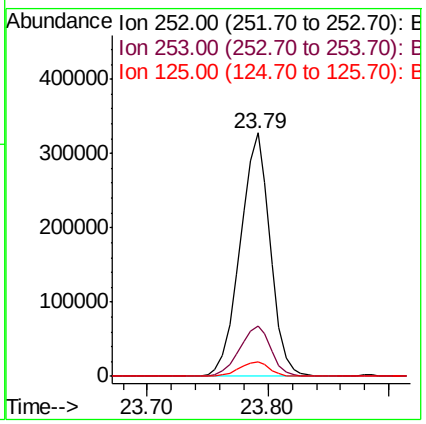


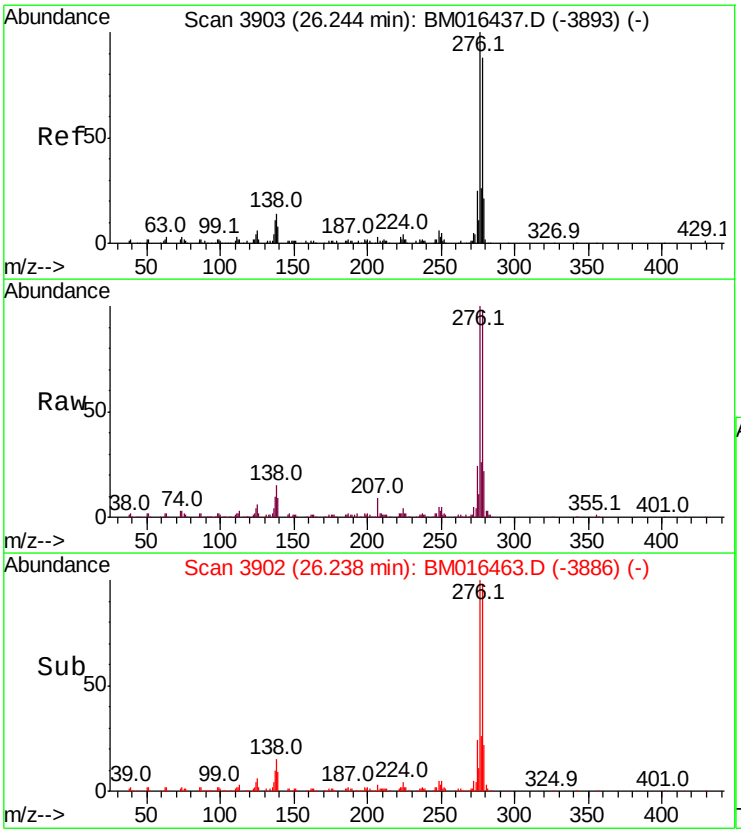
#89
Benzo(a)pyrene
Concen: 38.665 ng
RT: 23.79 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 567724

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	5.8	7.4	11.2#

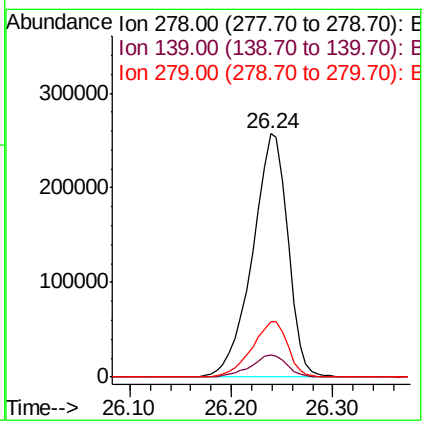


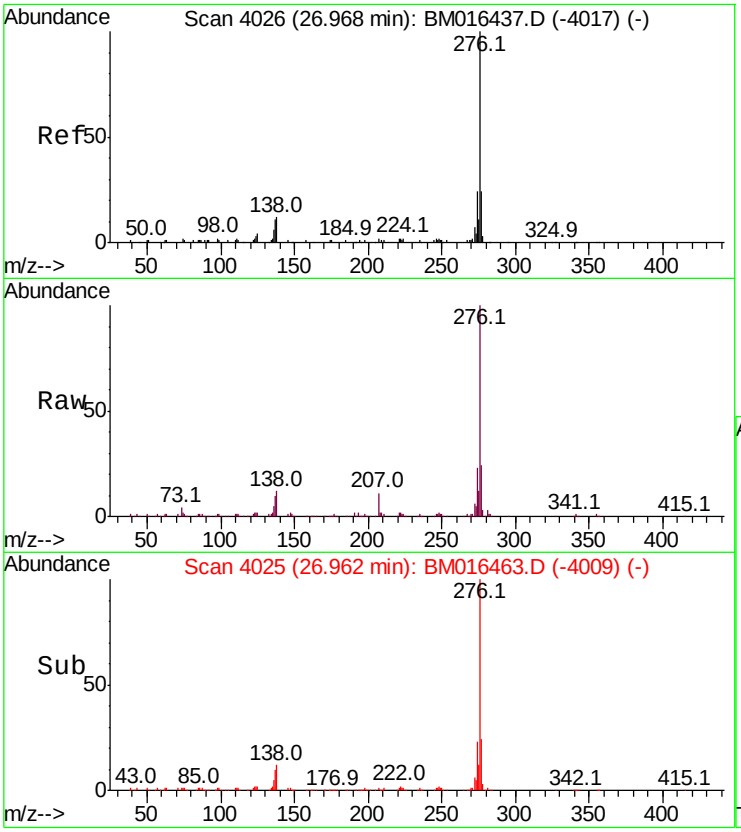


#90
Dibenzo(a,h)anthracene
Concen: 47.484 ng
RT: 26.24 min Scan# 3902
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Tgt Ion:278 Resp: 625221

Ion	Ratio	Lower	Upper
278	100		
139	9.1	13.4	20.0#
279	22.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 44.382 ng
RT: 26.96 min Scan# 4025
Delta R.T. -0.01 min
Lab File: BM016463.D
Acq: 18 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 525223

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	11.9	19.0	28.6#