Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
Data File : BM016561.D
Acq On : 23 Aug 2018 20:46
Operator : SJ/JU
Sample : PB112325BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 24 03:58:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	162625	20.00	ng		-0.01
21) Naphthalene-d8	10.82	136	665814	20.00	ng		-0.01
38) Acenaphthene-d10	14.65	164	514580	20.00	ng		-0.02
63) Phenanthrene-d10	17.40	188	1544283	20.00	ng		0.00
75) Chrysene-d12	21.54	240	1969973	20.00	ng		0.00
86) Perylene-d12	23.82	264	1737509	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	796639	95.99	ng		0.00
7) Phenol-d6	7.19	99	1018254	92.72	ng		0.00
23) Nitrobenzene-d5	9.20	82	1144029	78.45	ng		-0.01
41) 2,4,6-Tribromophenol	16.15	330	1375010	95.59	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	4662009	87.09	ng		-0.01
78) Terphenyl-d14	19.99	244	9463870	101.68	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	165147	36.020	ng	#	100
3) Pyridine	3.80	79	319324	33.475	ng	#	81
4) n-Nitrosodimethylamine	3.72	42	198551	46.722	ng	#	74
6) Aniline	7.35	93	431701	35.130	ng	#	84
8) 2-Chlorophenol	7.58	128	443202	44.881	ng		95
9) Benzaldehyde	7.16	77	194138	25.473	ng		86
10) Phenol	7.22	94	475551	43.787	ng		97
11) bis(2-Chloroethyl)ether	7.44	93	322150	39.557	ng		98
12) 1,3-Dichlorobenzene	7.89	146	519332	39.666	ng	#	88
13) 1,4-Dichlorobenzene	8.05	146	528220	39.313	ng		94
14) 1,2-Dichlorobenzene	8.36	146	535411	40.560	ng		95
15) Benzyl Alcohol	8.28	79	401942	39.413	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	8.53	45	212213	37.843	ng	#	46
17) 2-Methylphenol	8.47	107	341584	43.433	ng	#	74
18) Hexachloroethane	9.07	117	265676	42.920	ng	#	45
19) n-Nitroso-di-n-propylamine	8.83	70	346448	40.238	ng	#	87
20) 3+4-Methylphenols	8.80	107	463423	42.618	ng	#	79
22) Acetophenone	8.86	105	666831	41.592	ng		97
24) Nitrobenzene	9.24	77	584738	40.133	ng		95
25) Isophorone	9.76	82	929232	47.679	ng	#	95
26) 2-Nitrophenol	9.95	139	262856	42.200	ng	#	50
27) 2,4-Dimethylphenol	10.00	122	401226	49.429	ng	#	72
28) bis(2-Chloroethoxy)methane	10.23	93	504714	43.383	ng		98
29) 2,4-Dichlorophenol	10.48	162	604224	49.736	ng		92
30) 1,2,4-Trichlorobenzene	10.68	180	889405	48.247	ng	#	97
31) Naphthalene	10.87	128	1364466	43.013	ng		98
32) Benzoic acid	10.23	122	245660	36.171	ng	#	76
33) 4-Chloroaniline	11.00	127	345074	25.848	ng	#	87
34) Hexachlorobutadiene	11.12	225	839883	47.735	ng		97
35) Caprolactam	11.83	113	93107	31.939	ng	#	55
36) 4-Chloro-3-methylphenol	12.13	107	482562	41.318	ng		90
37) 2-Methylnaphthalene	12.47	142	1210048	48.726	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	1325378	45.605	ng	#	100
40) Hexachlorocyclopentadiene	12.79	237	1550356	104.700	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
Data File : BM016561.D
Acq On : 23 Aug 2018 20:46
Operator : SJ/JU
Sample : PB112325BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 24 03:58:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	814046	46.841	ng		97
43) 2,4,5-Trichlorophenol	13.10	196	737686	43.455	ng		97
45) 1,1'-Biphenyl	13.49	154	1733974	38.429	ng		97
46) 2-Chloronaphthalene	13.53	162	1457856	39.769	ng		99
47) 2-Nitroaniline	13.77	65	344069	35.239	ng		89
48) Acenaphthylene	14.38	152	2165119	41.842	ng		98
49) Dimethylphthalate	14.12	163	2038571	41.235	ng	#	98
50) 2,6-Dinitrotoluene	14.26	165	396302	41.099	ng	#	87
51) Acenaphthene	14.72	154	1290029	40.580	ng		98
52) 3-Nitroaniline	14.60	138	215781	24.594	ng	#	74
53) 2,4-Dinitrophenol	14.82	184	387403	80.281	ng	#	71
54) Dibenzofuran	15.06	168	2649054	43.530	ng		95
55) 4-Nitrophenol	14.91	139	393175	70.258	ng	#	80
56) 2,4-Dinitrotoluene	15.06	165	666657	41.461	ng	#	92
57) Fluorene	15.70	166	2120204	46.119	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.29	232	769997	47.192	ng	#	100
59) Diethylphthalate	15.47	149	1947343	37.778	ng		94
60) 4-Chlorophenyl-phenylether	15.69	204	1702182	44.152	ng	#	85
61) 4-Nitroaniline	15.77	138	272194	31.743	ng	#	1
62) Azobenzene	15.99	77	2124887	38.702	ng		88
64) 4,6-Dinitro-2-methylphenol	15.82	198	402398	34.294	ng	#	57
65) n-Nitrosodiphenylamine	15.91	169	1773349	40.819	ng		98
66) 4-Bromophenyl-phenylether	16.58	248	1043727	43.986	ng		97
67) Hexachlorobenzene	16.70	284	1167496	42.191	ng		95
68) Atrazine	16.86	200	967573	48.802	ng		92
69) Pentachlorophenol	17.05	266	1034083	70.628	ng		99
70) Phenanthrene	17.44	178	3525822	44.174	ng		100
71) Anthracene	17.53	178	3605954	45.496	ng		99
72) Carbazole	17.80	167	2542154	35.690	ng		100
73) Di-n-butylphthalate	18.33	149	3220755	37.090	ng	#	97
74) Fluoranthene	19.44	202	4988543	42.626	ng		94
76) Benzidine	19.63	184	1374710	36.287	ng		98
77) Pyrene	19.80	202	5045012	47.123	ng		99
79) Butylbenzylphthalate	20.66	149	1469182	39.756	ng	#	79
80) Benzo(a)anthracene	21.52	228	5161638	44.567	ng		99
81) 3,3'-Dichlorobenzidine	21.46	252	1448711	28.101	ng	#	95
82) Chrysene	21.57	228	4635317	41.946	ng		99
83) Bis(2-ethylhexyl)phthalate	21.42	149	2092077	38.081	ng	#	96
84) Di-n-octyl phthalate	22.30	149	3340992	36.595	ng	#	93
85) Indeno(1,2,3-cd)pyrene	26.14	276	5675018	35.710	ng	#	92
87) Benzo(b)fluoranthene	23.13	252	5203599	51.953	ng	#	90
88) Benzo(k)fluoranthene	23.18	252	4804105	47.140	ng	#	93
89) Benzo(a)pyrene	23.73	252	4745047	48.689	ng	#	94
90) Dibenzo(a,h)anthracene	26.14	278	4798526	43.934	ng	#	87
91) Benzo(g,h,i)perylene	26.85	276	4333624	44.202	ng	#	81

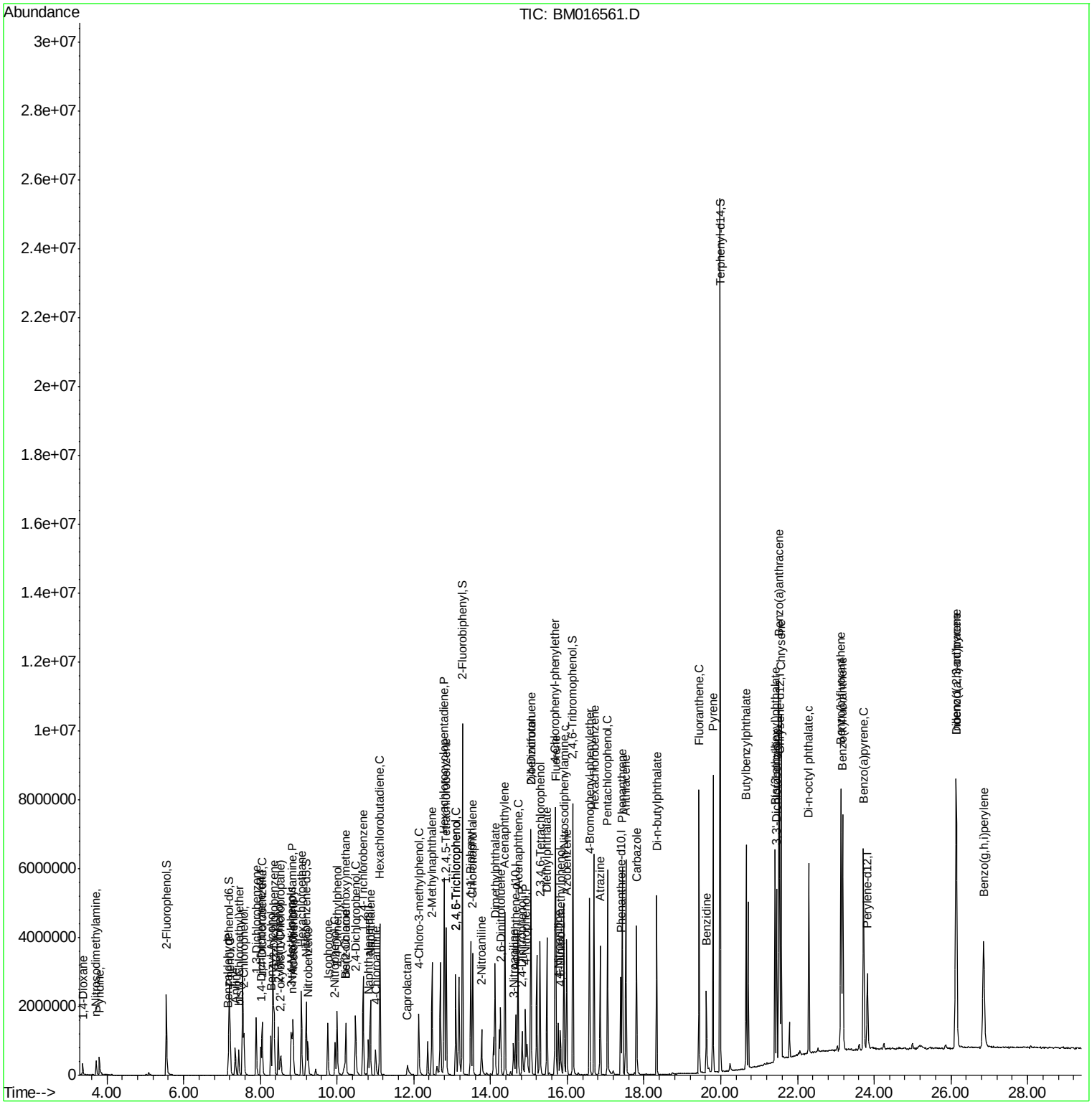
(#) = qualifier out of range (m) = manual integration (+) = signals summed

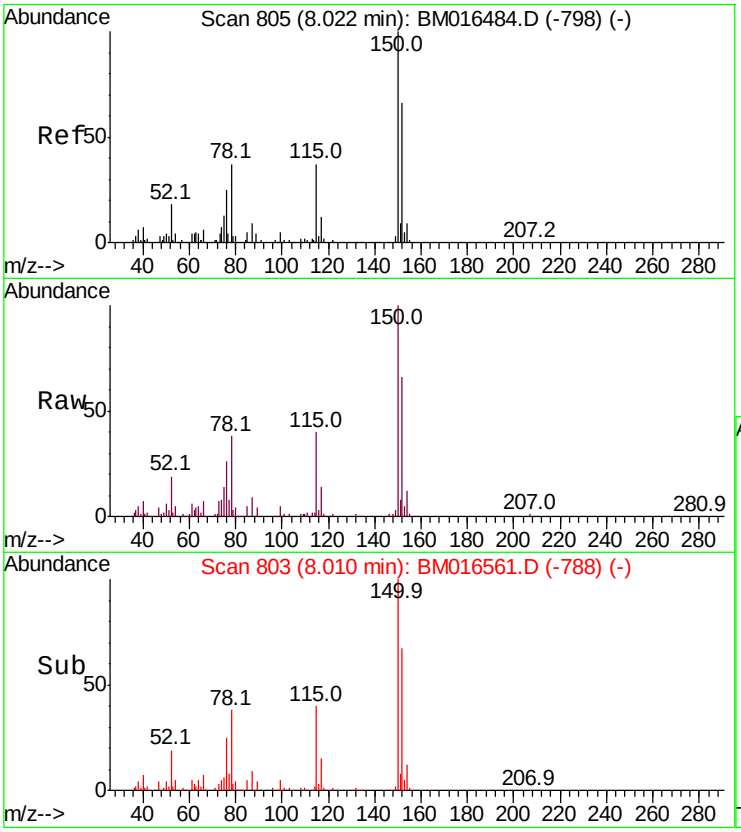
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
Data File : BM016561.D
Acq On : 23 Aug 2018 20:46
Operator : SJ/JU
Sample : PB112325BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 24 03:58:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration



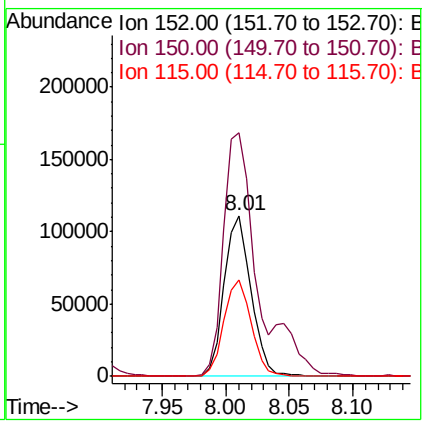


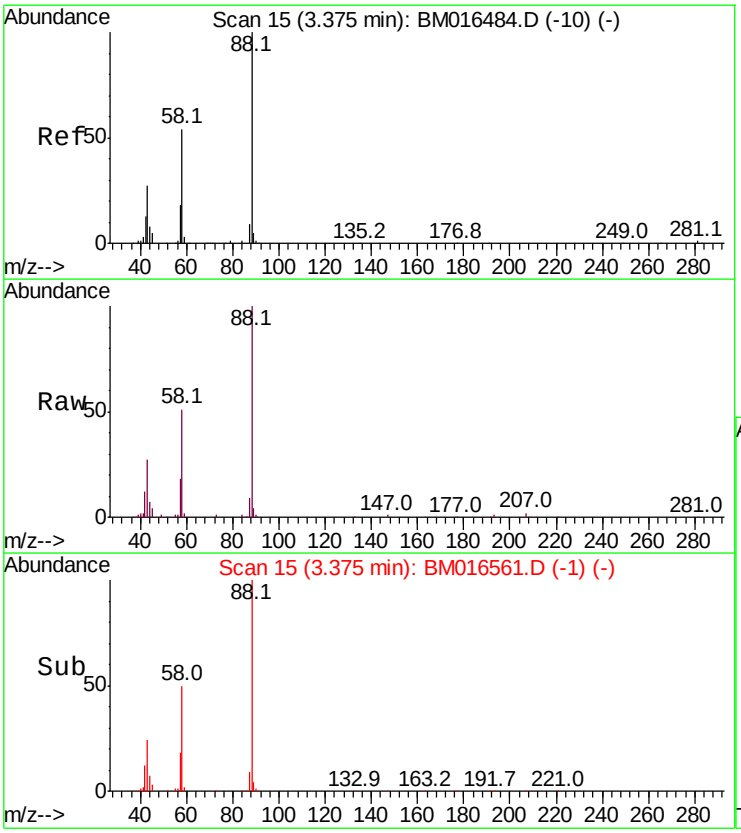
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 162625

Ion	Ratio	Lower	Upper
152	100		
150	151.8	119.5	179.3
115	60.2	43.0	64.4

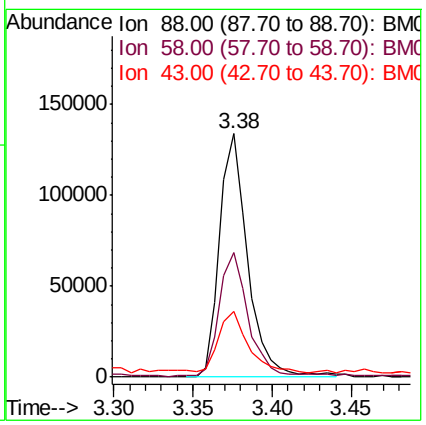


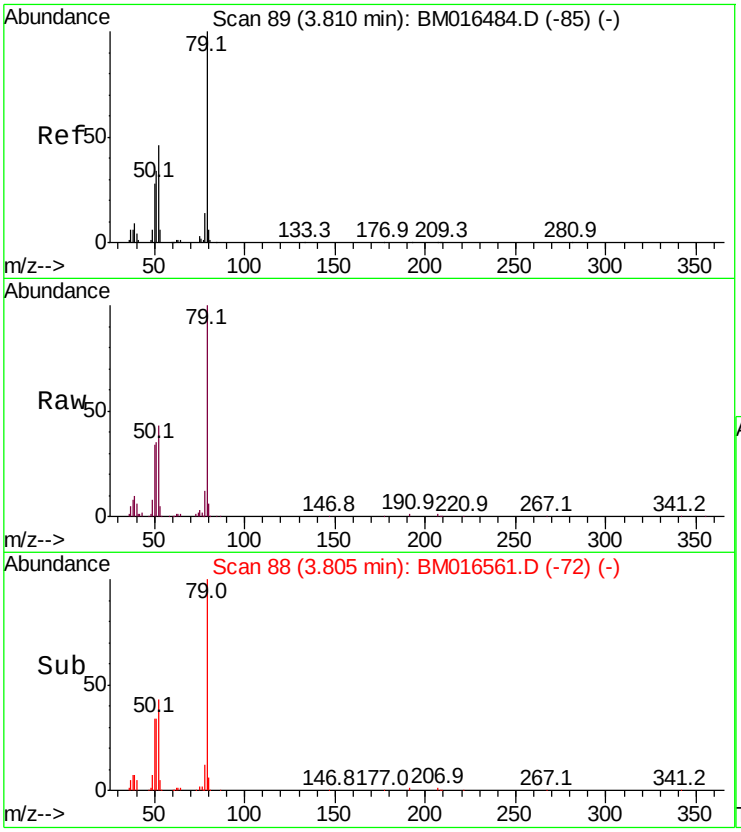


#2
1,4-Dioxane
Concen: 36.020 ng
RT: 3.38 min Scan# 15
Delta R.T. 0.00 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion: 88 Resp: 165147

Ion	Ratio	Lower	Upper
88	100		
58	50.8	0.0	0.0#
43	26.2	0.0	0.0#



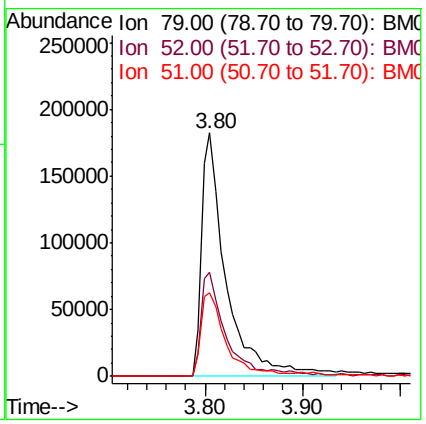


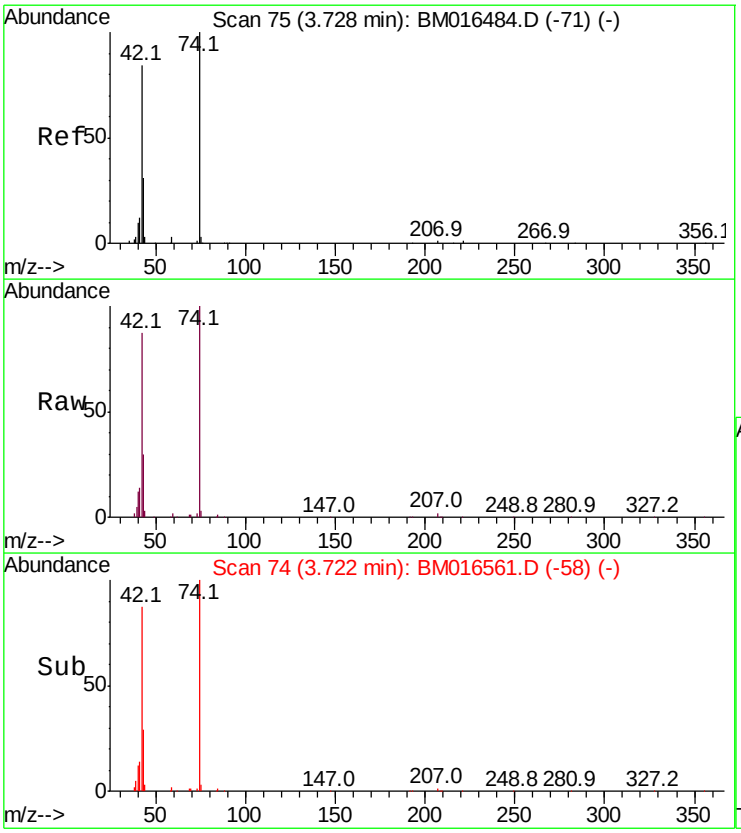
#3
Pyridine
Concen: 33.475 ng
RT: 3.80 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 319324

Ion	Ratio	Lower	Upper
79	100		
52	43.0	51.1	76.7#
51	34.6	26.1	39.1

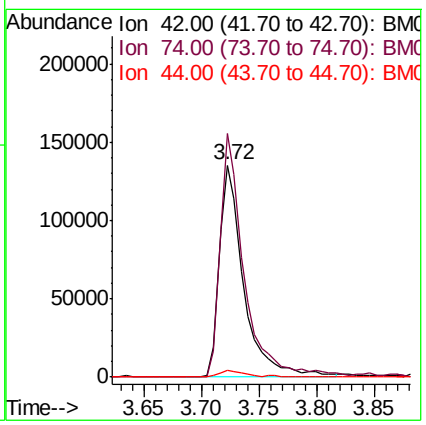


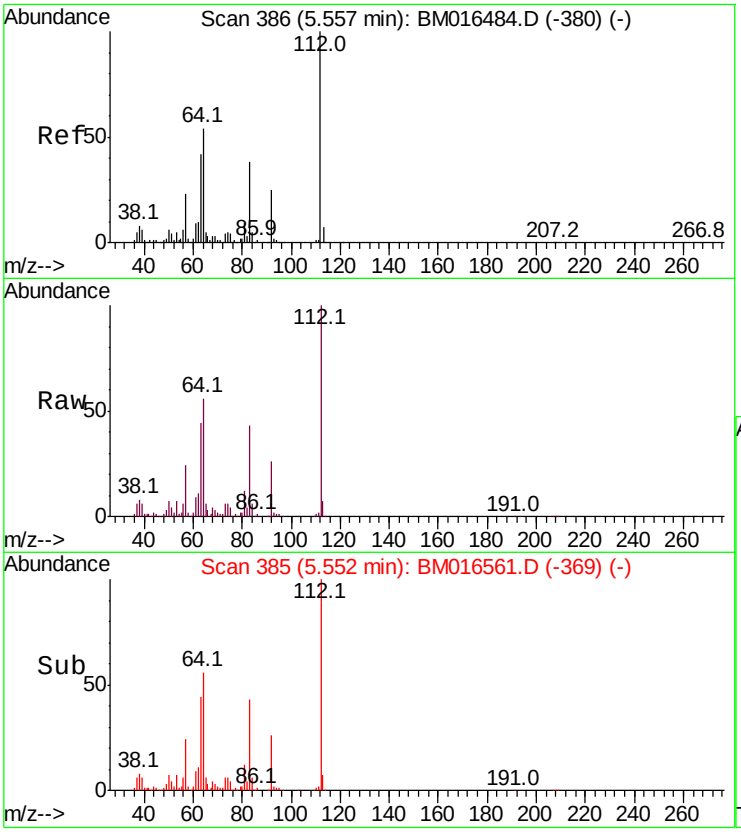


#4
n-Nitrosodimethylamine
Concen: 46.722 ng
RT: 3.72 min Scan# 74
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion: 42 Resp: 198551

Ion	Ratio	Lower	Upper
42	100		
74	114.9	119.3	178.9#
44	3.0	5.4	8.2#



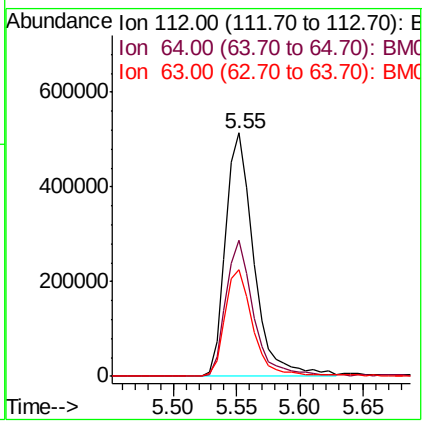


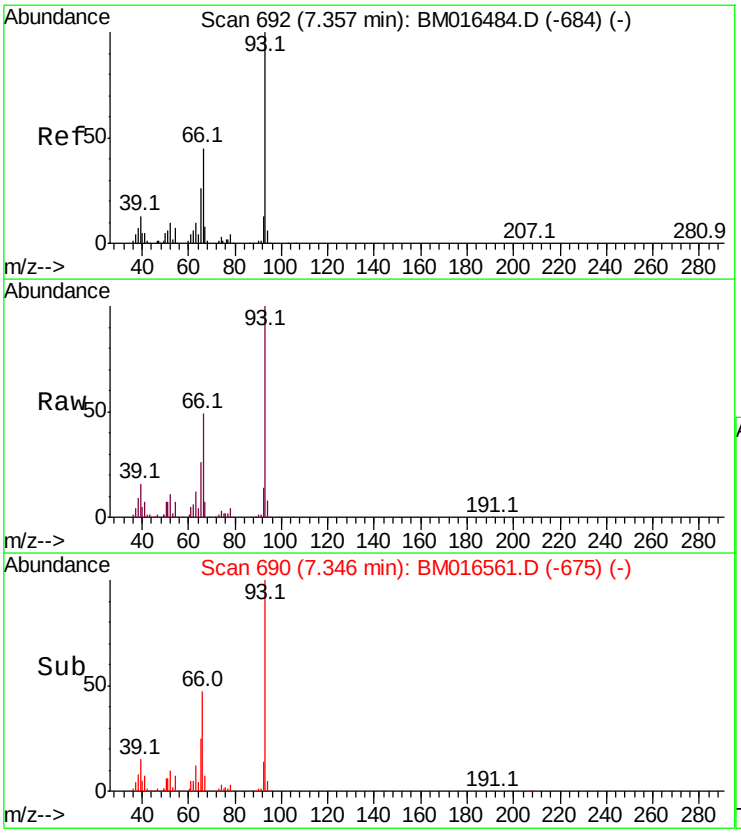
#5
2-Fluorophenol
Concen: 95.993 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 796639

Ion	Ratio	Lower	Upper
112	100		
64	55.7	38.6	57.8
63	43.7	19.3	28.9#

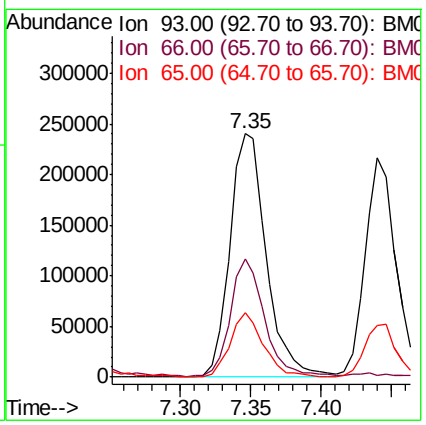


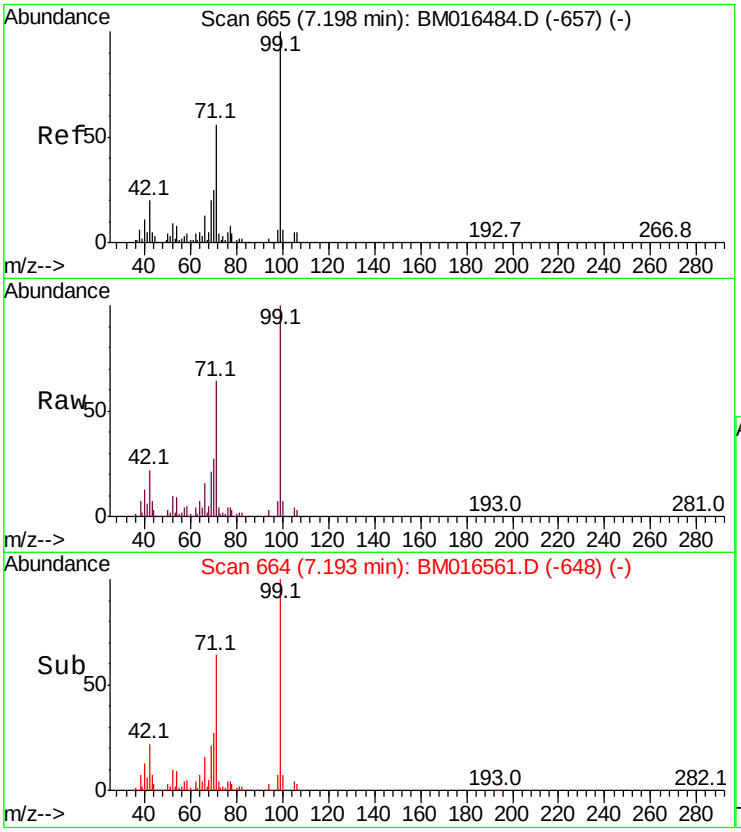


#6
Aniline
Concen: 35.130 ng
RT: 7.35 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion: 93 Resp: 431701

Ion	Ratio	Lower	Upper
93	100		
66	48.7	30.8	46.2#
65	26.3	16.0	24.0#



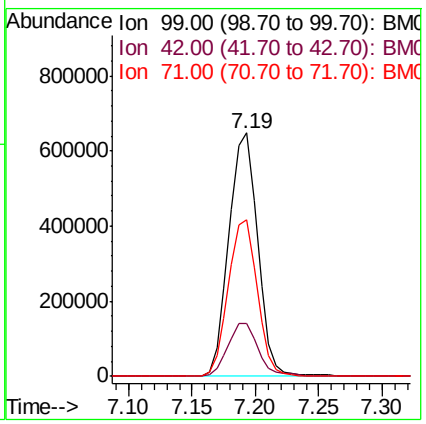


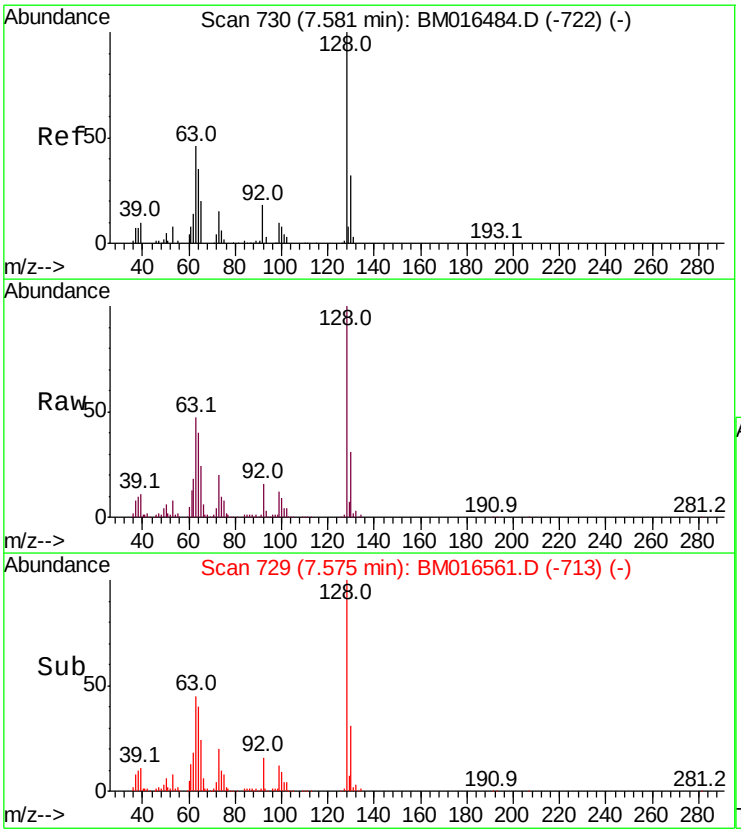
#7
Phenol-d6
Concen: 92.722 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1018254

Ion	Ratio	Lower	Upper
99	100		
42	21.6	11.0	16.4#
71	64.4	23.4	35.2#

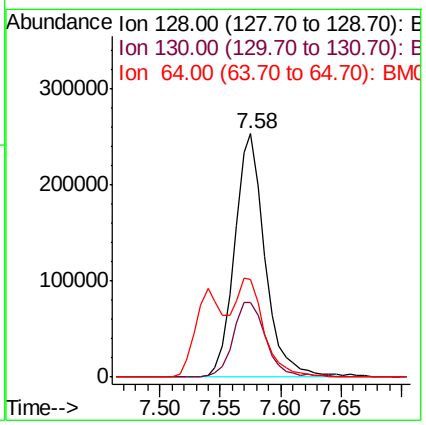


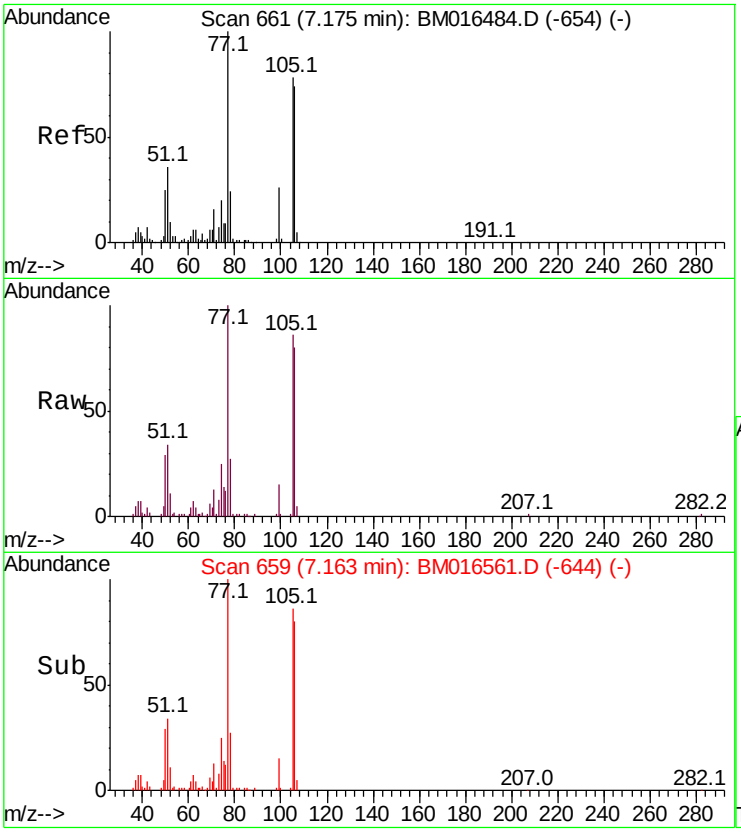


#8
2-Chlorophenol
Concen: 44.881 ng
RT: 7.58 min Scan# 729
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:128 Resp: 443202

Ion	Ratio	Lower	Upper
128	100		
130	30.9	12.0	52.0
64	39.9	24.9	64.9



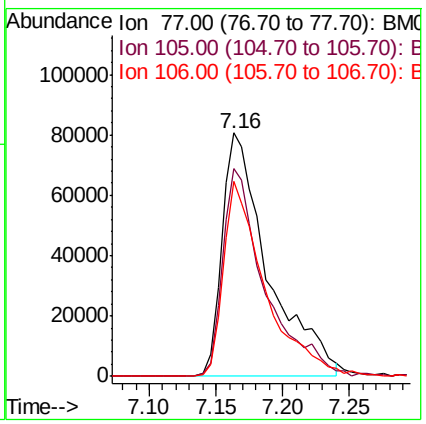


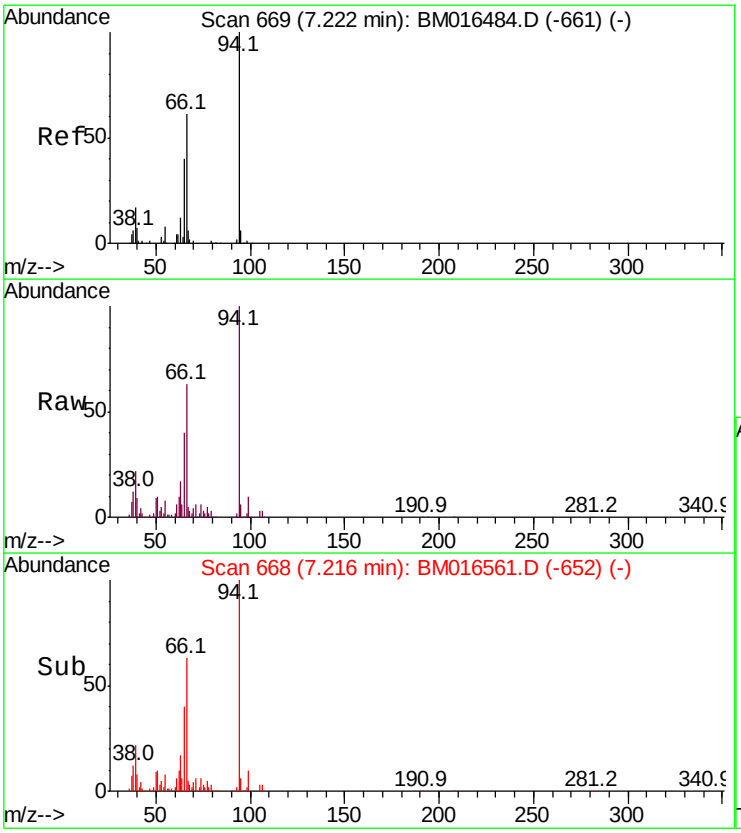
#9
Benzaldehyde
Concen: 25.473 ng
RT: 7.16 min Scan# 659
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 194138

Ion	Ratio	Lower	Upper
77	100		
105	85.6	78.8	118.8
106	80.0	73.7	113.7

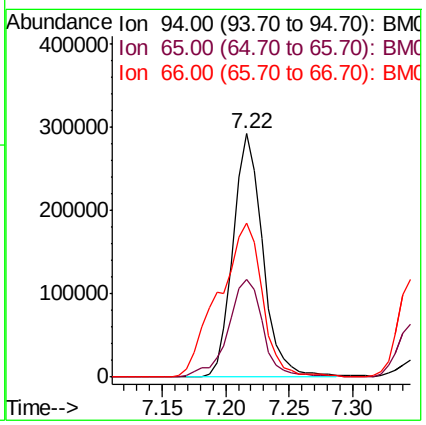


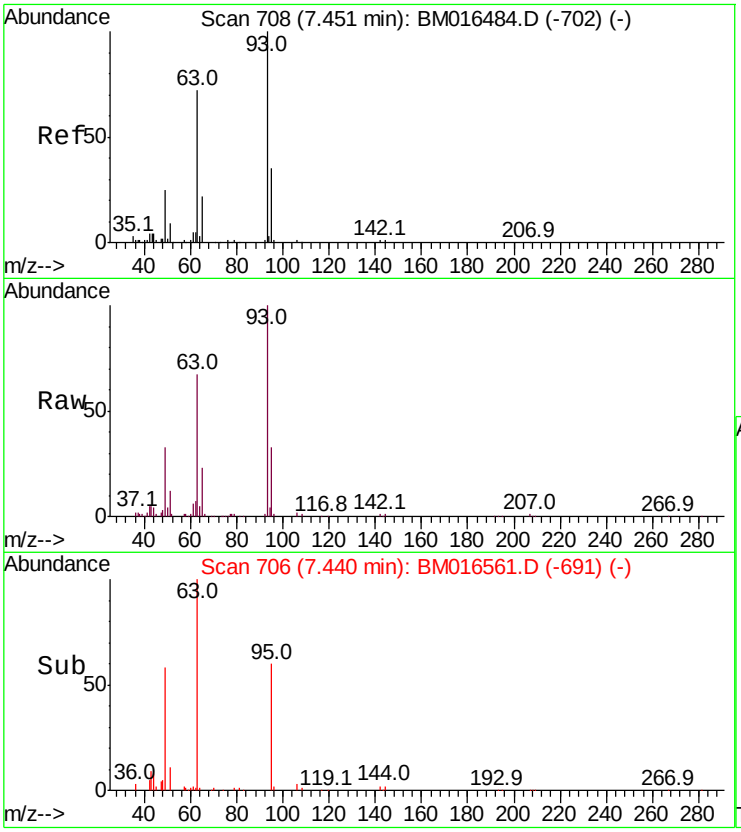


#10
Phenol
Concen: 43.787 ng
RT: 7.22 min Scan# 668
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion: 94 Resp: 475551

Ion	Ratio	Lower	Upper
94	100		
65	40.0	18.8	58.8
66	63.2	39.9	79.9



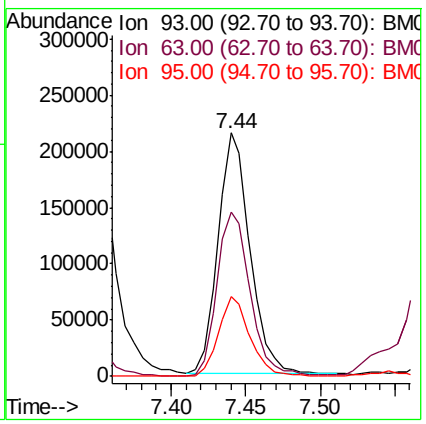


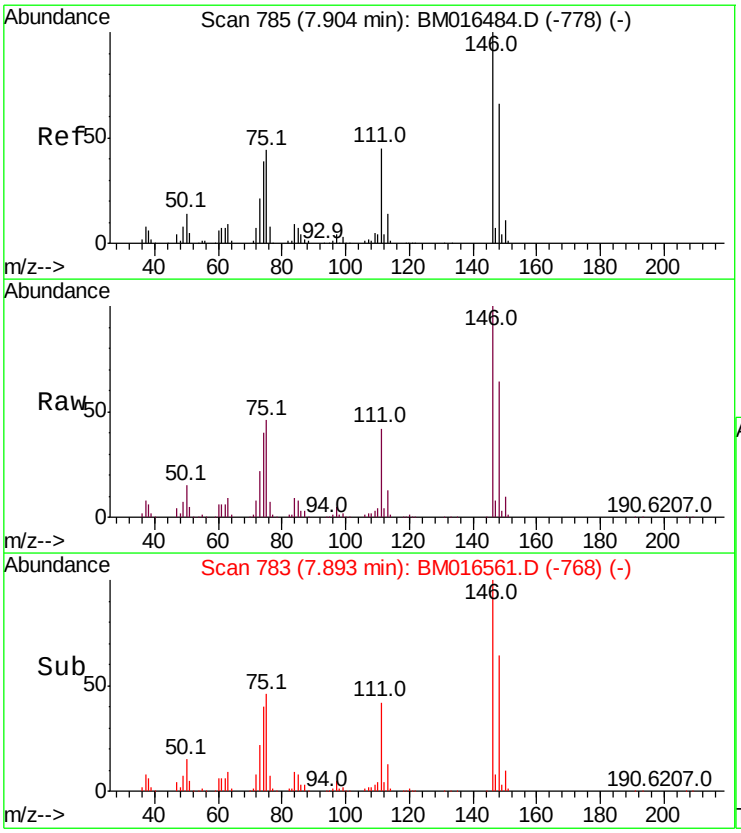
#11
bis(2-Chloroethyl)ether
Concen: 39.557 ng
RT: 7.44 min Scan# 706
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 322150

Ion	Ratio	Lower	Upper
93	100		
63	67.3	49.5	89.5
95	32.8	13.5	53.5

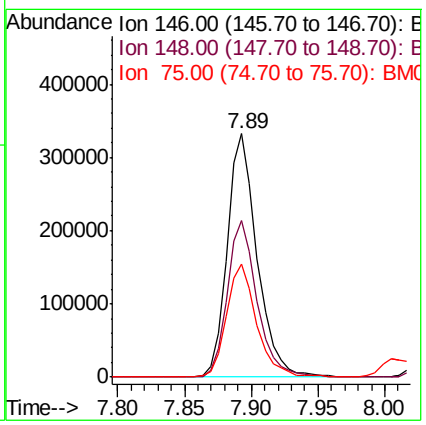


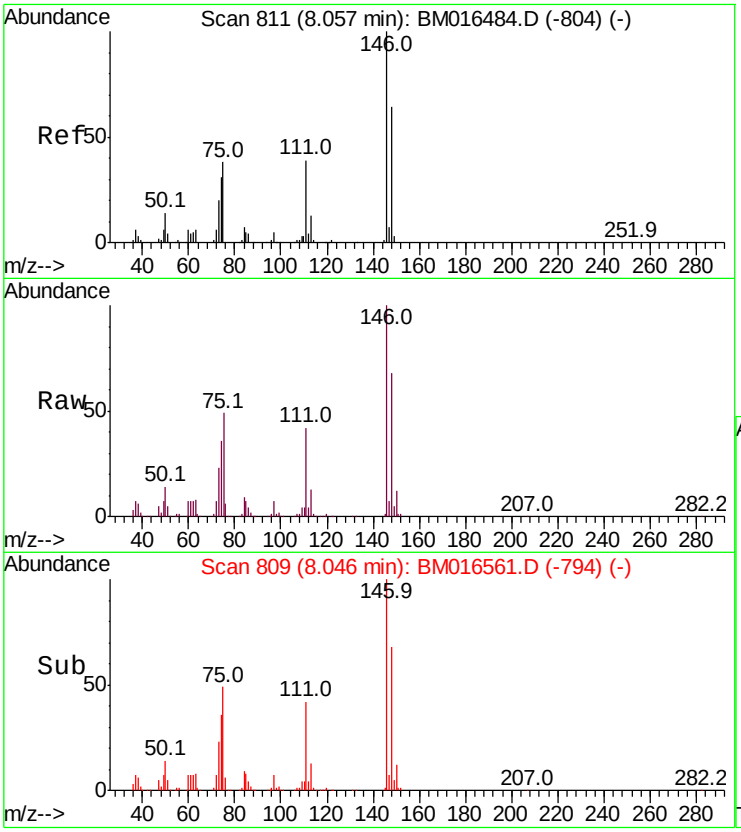


#12
1,3-Dichlorobenzene
Concen: 39.666 ng
RT: 7.89 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:146 Resp: 519332

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
75	46.3	21.4	32.2#



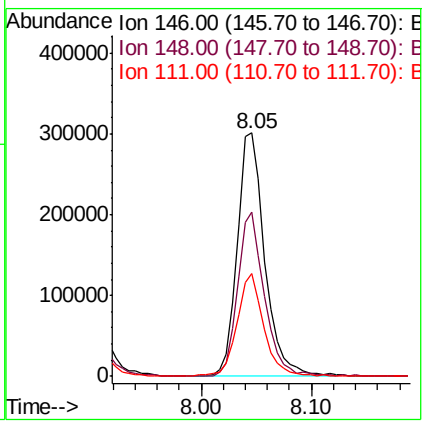


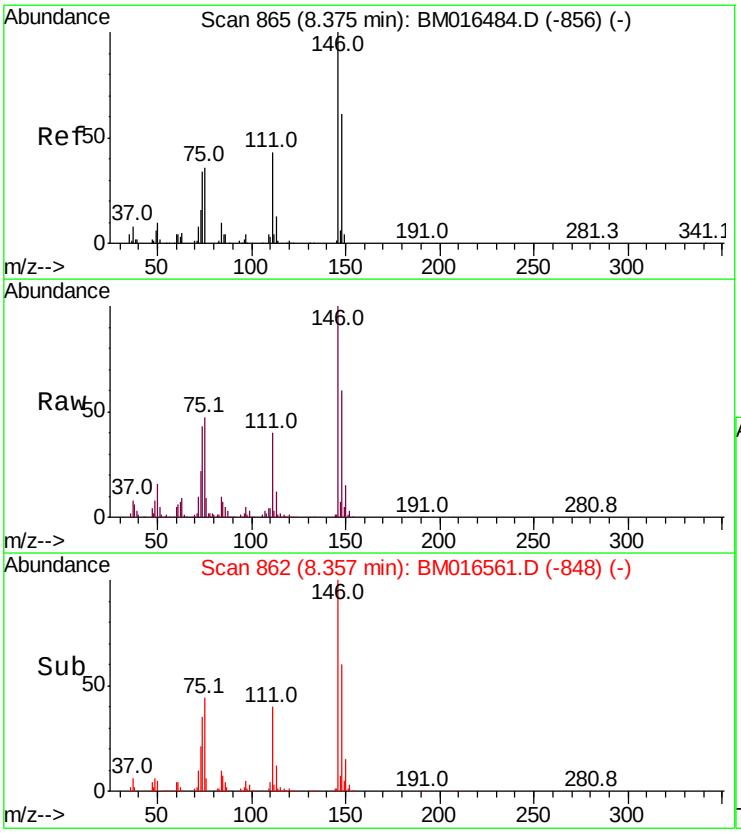
#13
1,4-Dichlorobenzene
Concen: 39.313 ng
RT: 8.05 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 528220

Ion	Ratio	Lower	Upper
146	100		
148	67.7	51.9	77.9
111	42.3	29.2	43.8

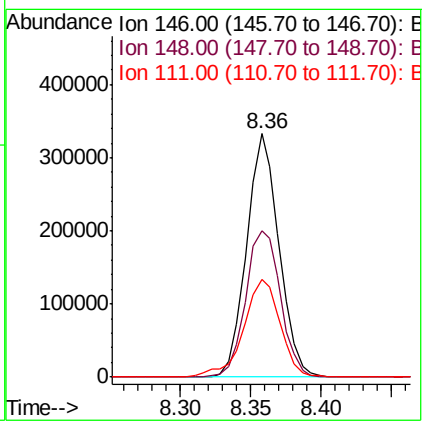


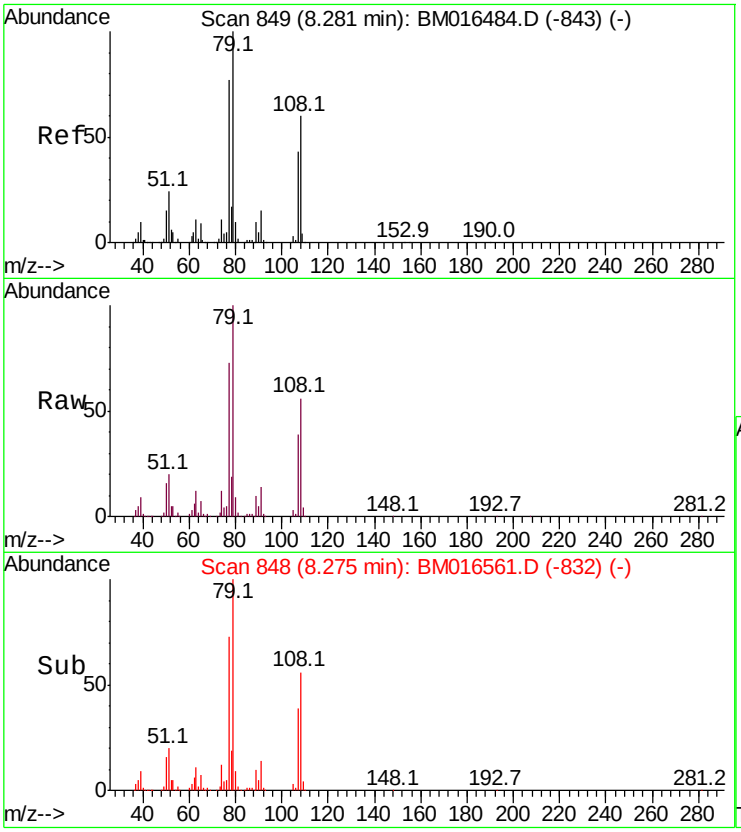


#14
1,2-Dichlorobenzene
Concen: 40.560 ng
RT: 8.36 min Scan# 862
Delta R.T. -0.02 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:146 Resp: 535411

Ion	Ratio	Lower	Upper
146	100		
148	60.3	52.3	78.5
111	40.1	30.6	45.8



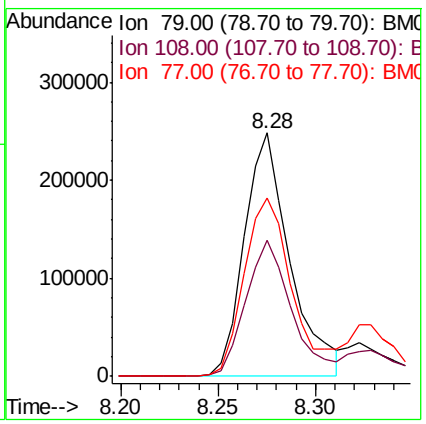


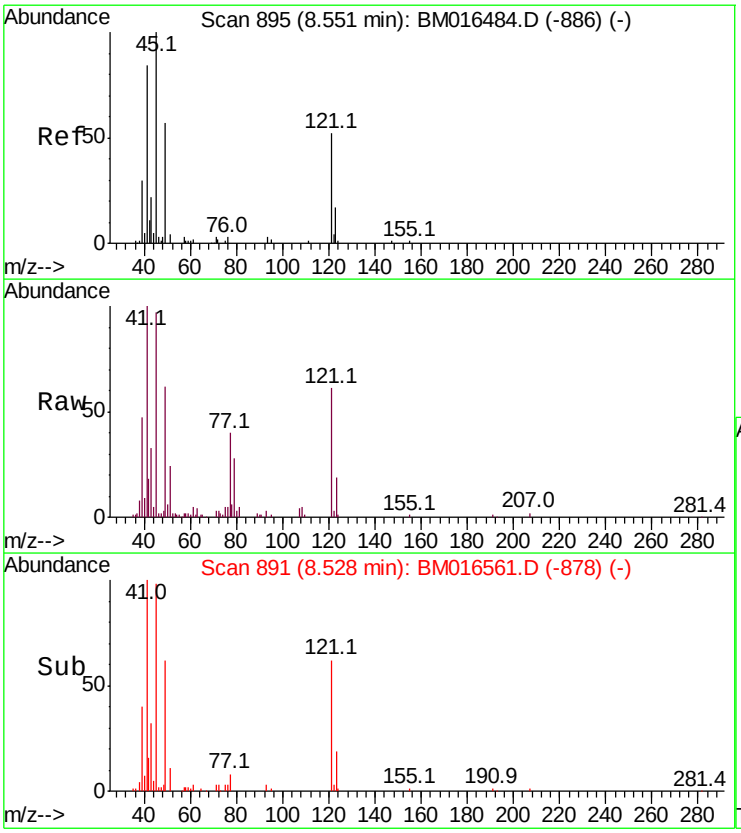
#15
Benzyl Alcohol
Concen: 39.413 ng
RT: 8.28 min Scan# 848
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 401942

Ion	Ratio	Lower	Upper
79	100		
108	56.1	65.0	97.4#
77	73.2	53.0	79.6

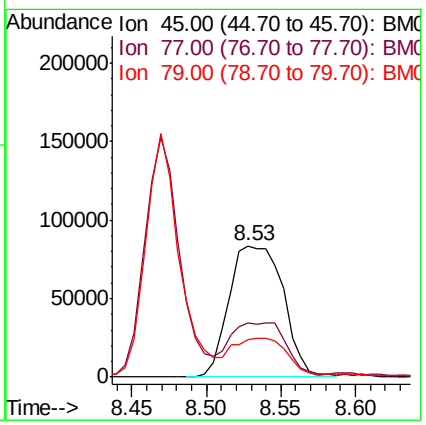


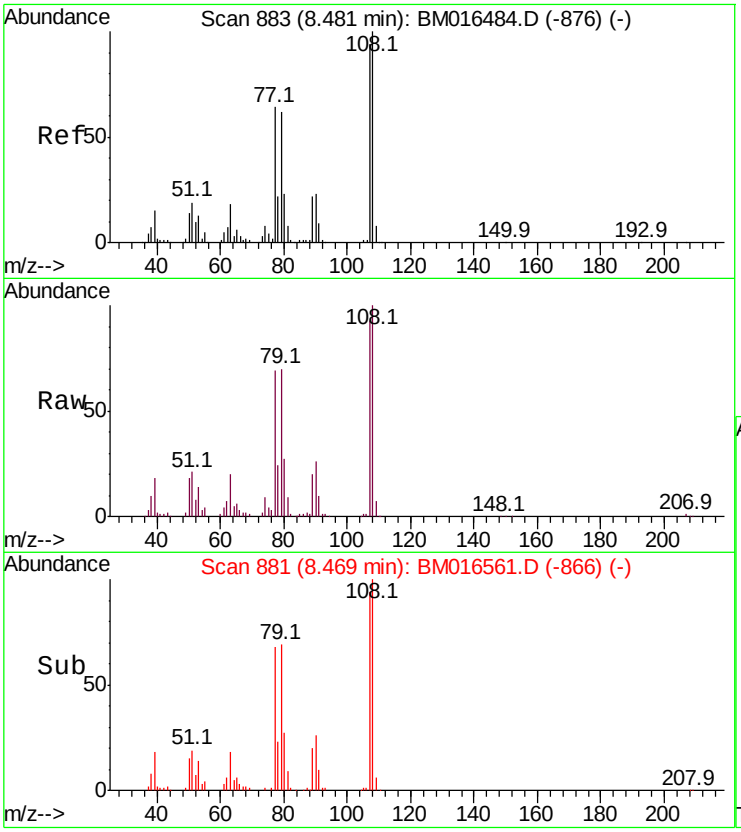


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.843 ng
RT: 8.53 min Scan# 891
Delta R.T. -0.02 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion: 45 Resp: 212213

Ion	Ratio	Lower	Upper
45	100		
77	41.6	0.0	35.2#
79	28.7	0.0	32.0



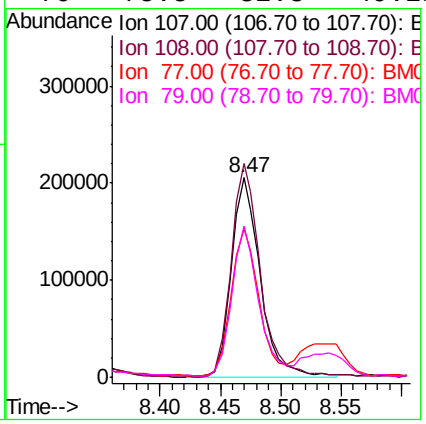


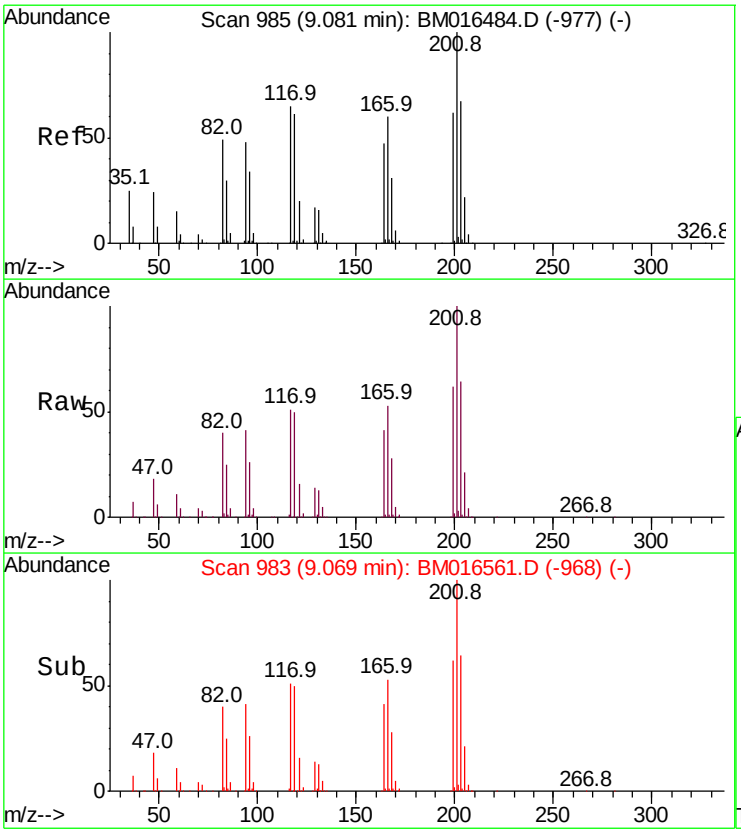
#17
2-Methylphenol
Concen: 43.433 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 341584

Ion	Ratio	Lower	Upper
107	100		
108	107.1	89.8	134.8
77	74.4	32.6	48.8#
79	75.5	32.8	49.2#

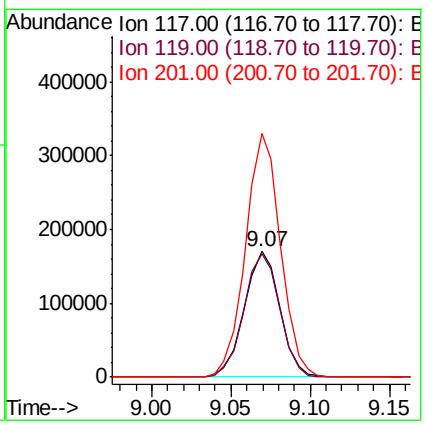


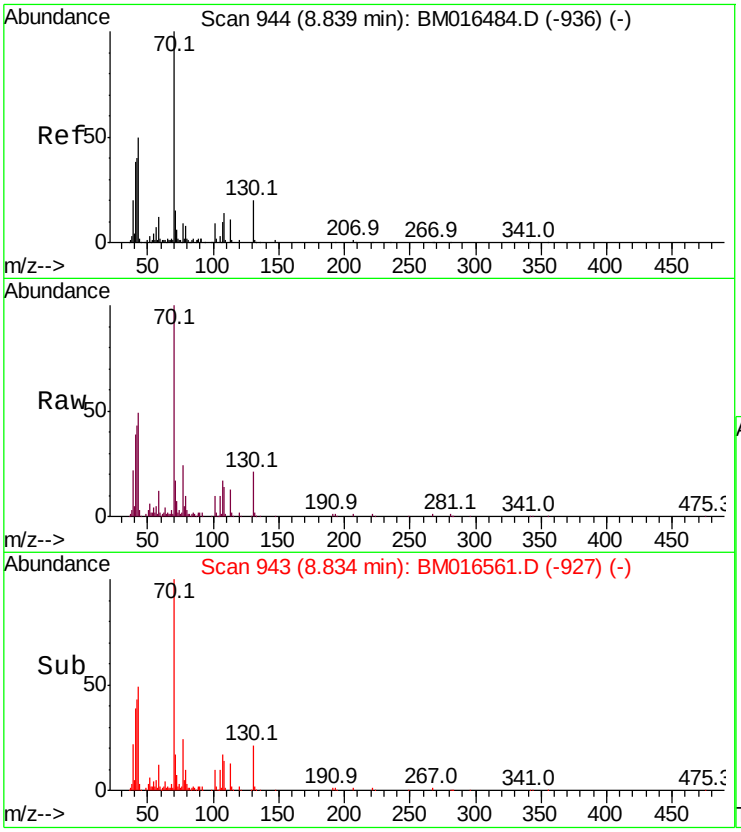


#18
Hexachloroethane
Concen: 42.920 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:117 Resp: 265676

Ion	Ratio	Lower	Upper
117	100		
119	98.1	79.2	118.8
201	194.4	69.8	104.6#



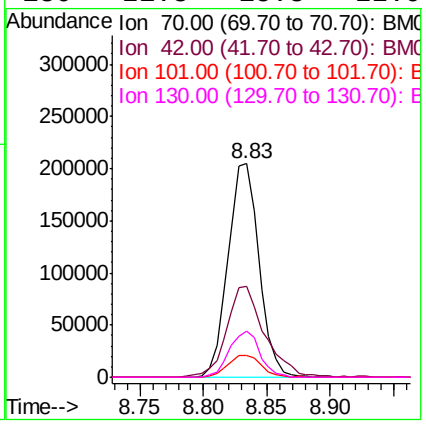


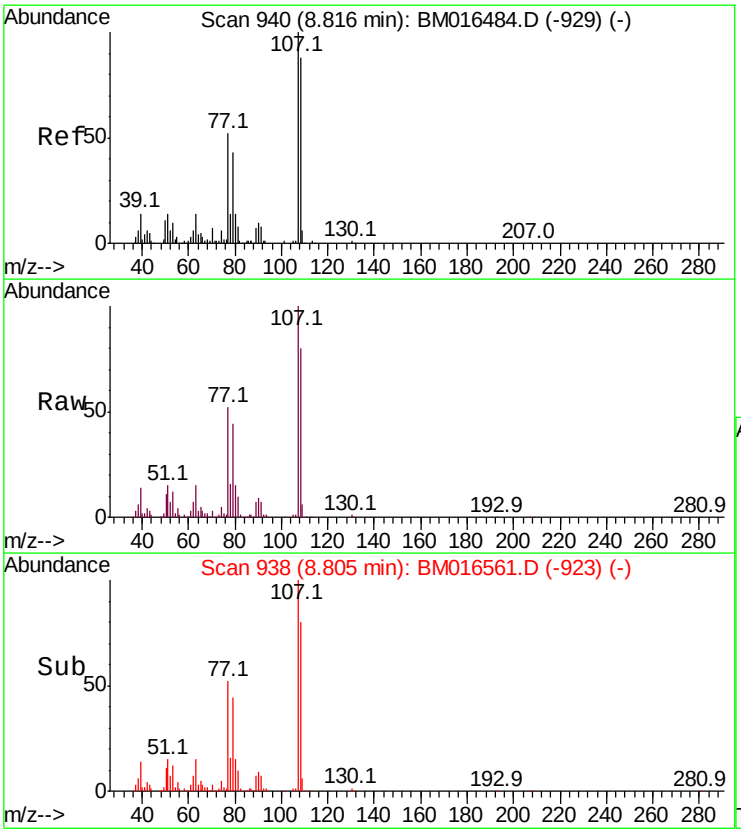
#19
n-Nitroso-di-n-propylamine
Concen: 40.238 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 346448

Ion	Ratio	Lower	Upper
70	100		
42	42.7	44.5	66.7#
101	10.2	7.4	11.2
130	21.3	15.3	22.9

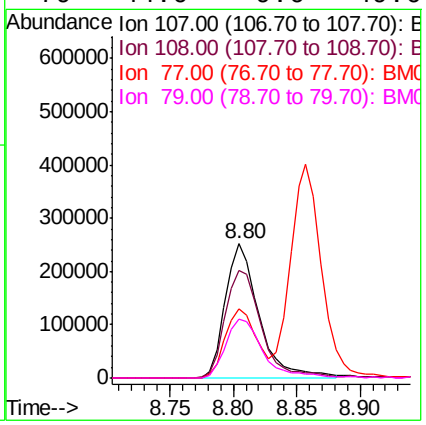


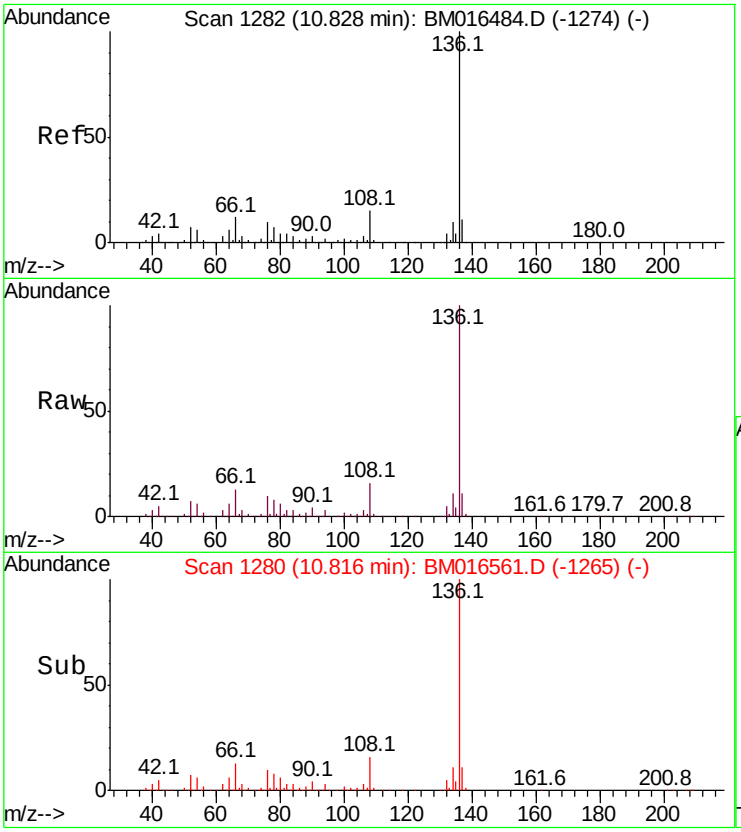


#20
3+4-Methylphenols
Concen: 42.618 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:107 Resp: 463423

Ion	Ratio	Lower	Upper
107	100		
108	79.9	73.2	113.2
77	51.8	10.7	50.7#
79	44.0	9.6	49.6



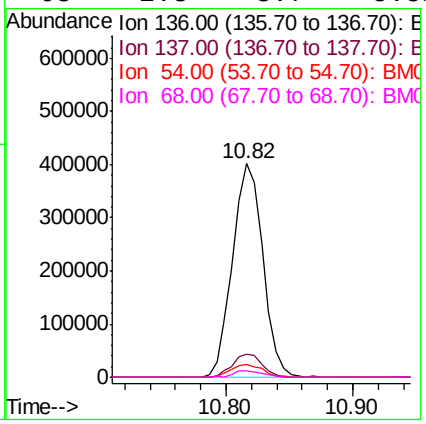


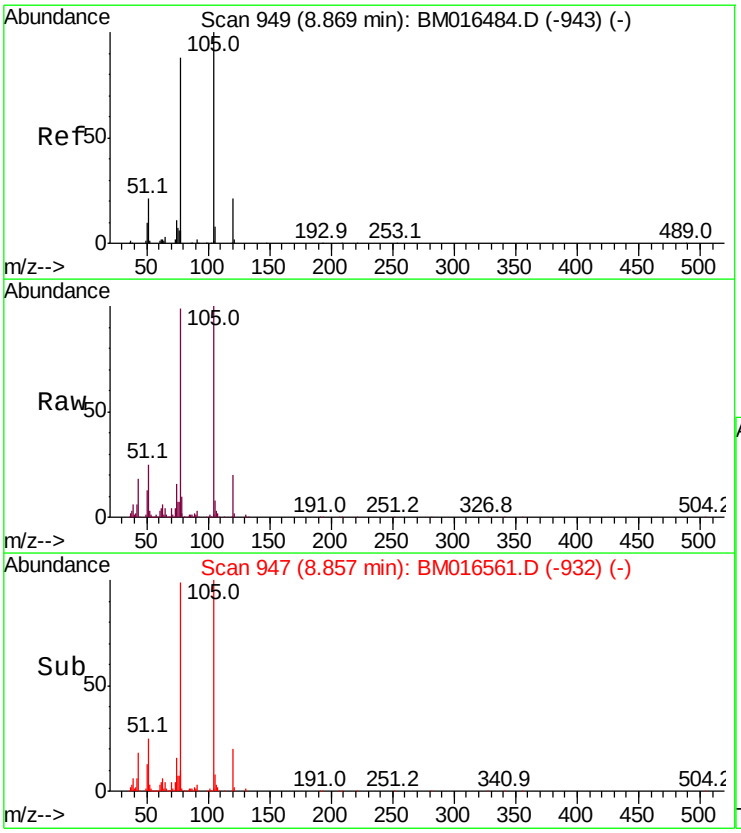
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 665814

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.0	4.6	6.8
68	2.8	3.7	5.5#

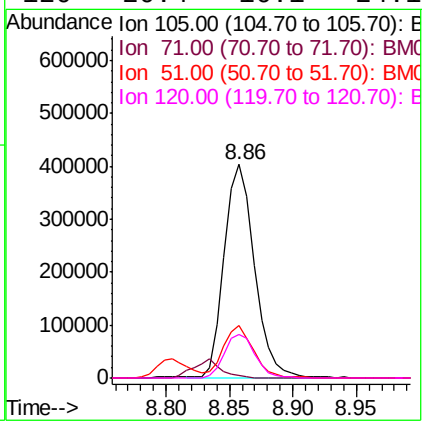


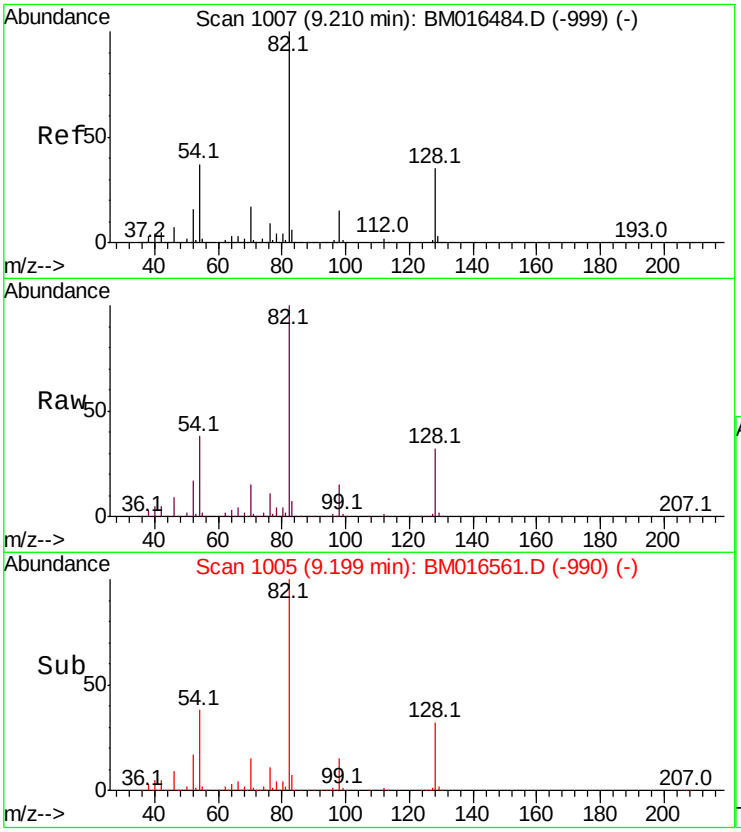


#22
Acetophenone
Concen: 41.592 ng
RT: 8.86 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:105 Resp: 666831

Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.6	1.0
51	24.6	21.6	32.4
120	20.4	16.1	24.1



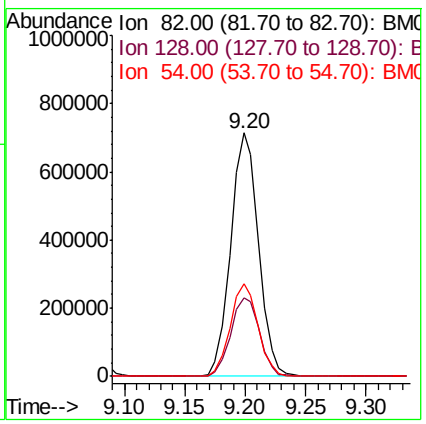


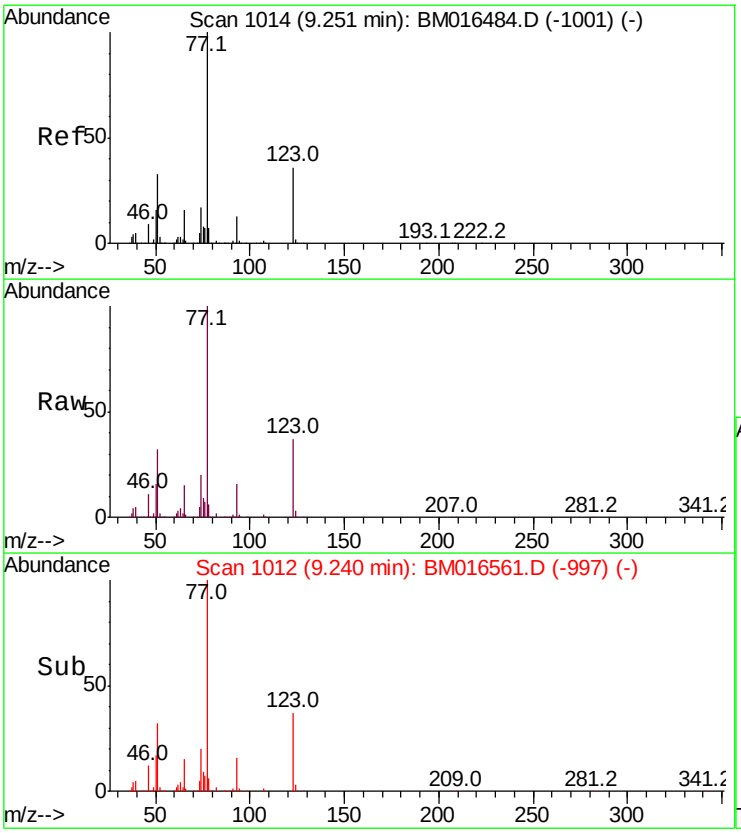
#23
Nitrobenzene-d5
Concen: 78.453 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1144029

Ion	Ratio	Lower	Upper
82	100		
128	32.4	32.8	49.2#
54	38.2	40.6	60.8#

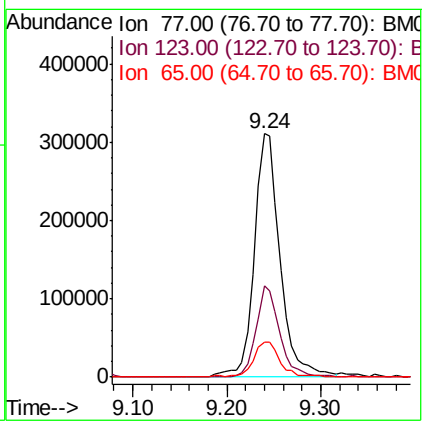


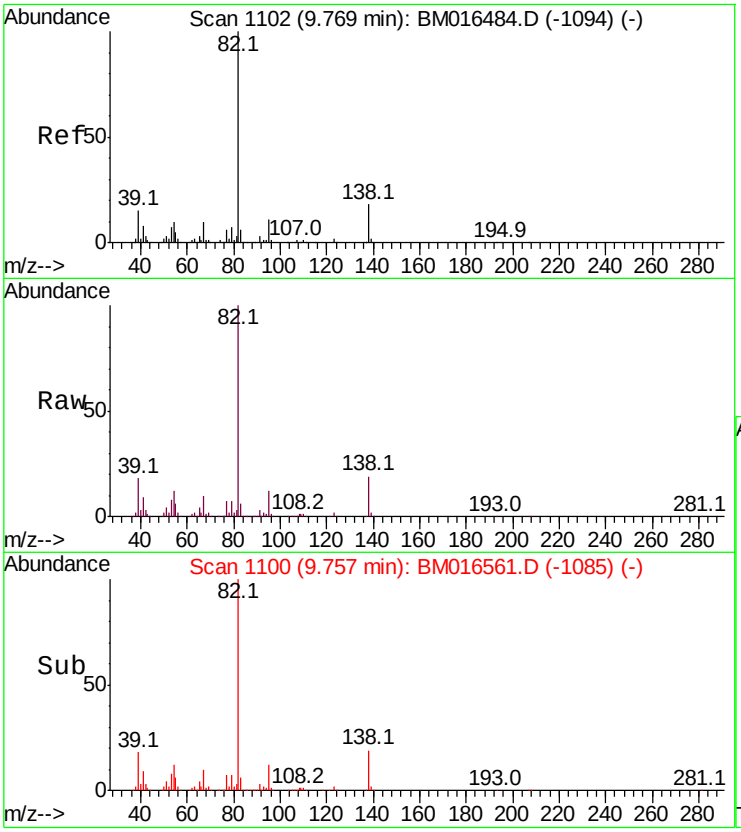


#24
Nitrobenzene
Concen: 40.133 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion: 77 Resp: 584738

Ion	Ratio	Lower	Upper
77	100		
123	37.4	32.6	49.0
65	14.5	10.9	16.3



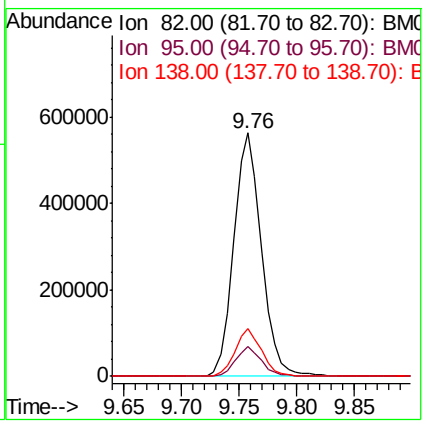


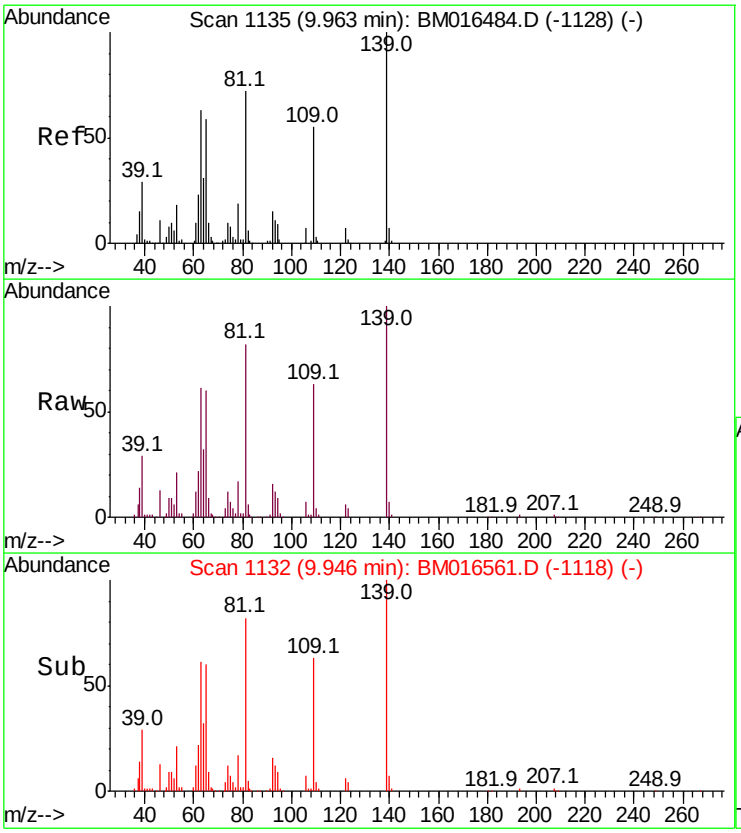
#25
Isophorone
Concen: 47.679 ng
RT: 9.76 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 929232

Ion	Ratio	Lower	Upper
82	100		
95	12.5	5.8	8.6#
138	19.5	16.3	24.5

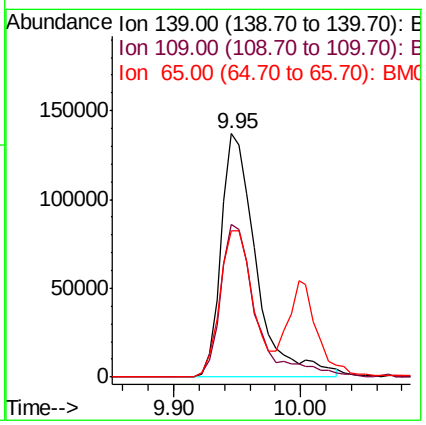


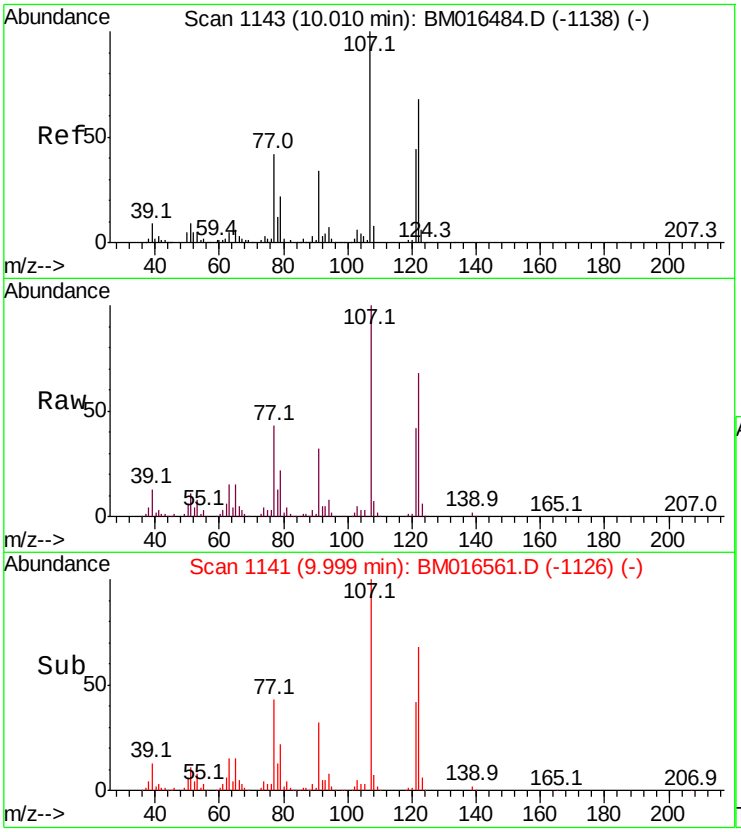


#26
2-Nitrophenol
Concen: 42.200 ng
RT: 9.95 min Scan# 1132
Delta R.T. -0.02 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:139 Resp: 262856

Ion	Ratio	Lower	Upper
139	100		
109	62.6	20.1	30.1#
65	60.0	31.5	47.3#



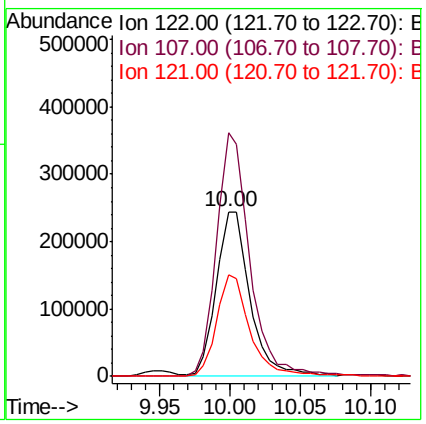


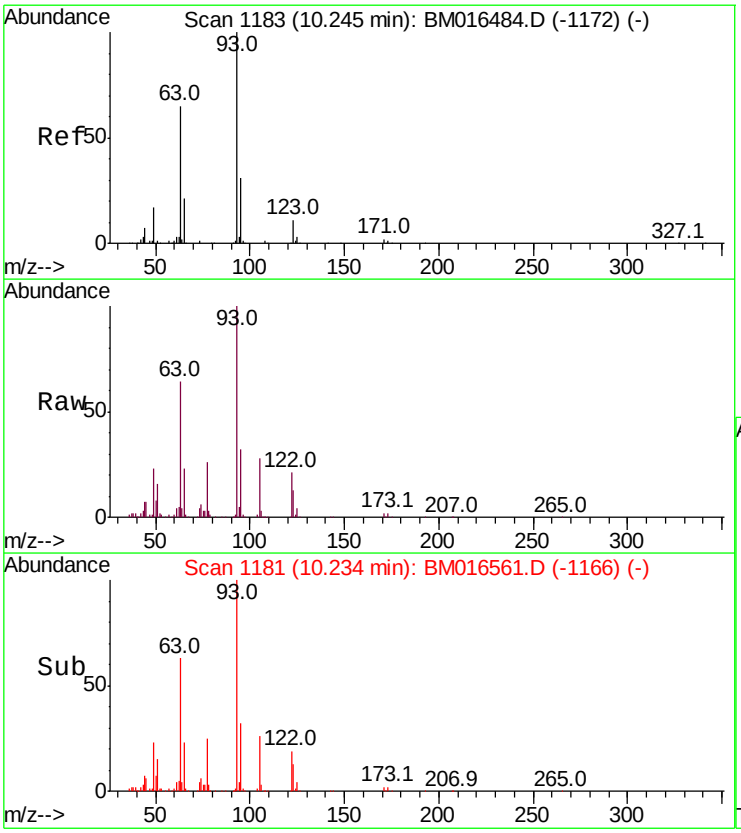
#27
2,4-Dimethylphenol
Concen: 49.429 ng
RT: 10.00 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 401226

Ion	Ratio	Lower	Upper
122	100		
107	148.1	84.7	127.1#
121	61.9	46.6	69.8

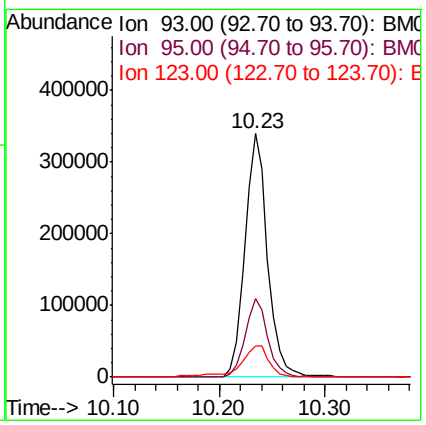


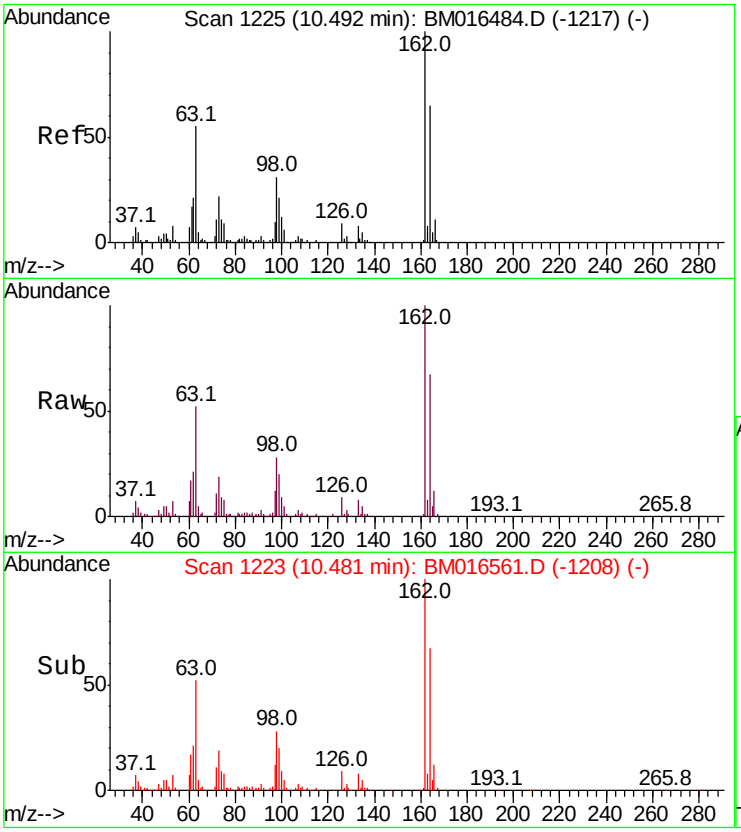


#28
bis(2-Chloroethoxy)methane
Concen: 43.383 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion: 93 Resp: 504714

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	12.7	8.6	13.0



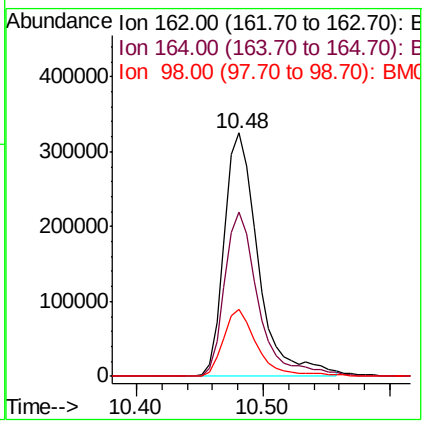


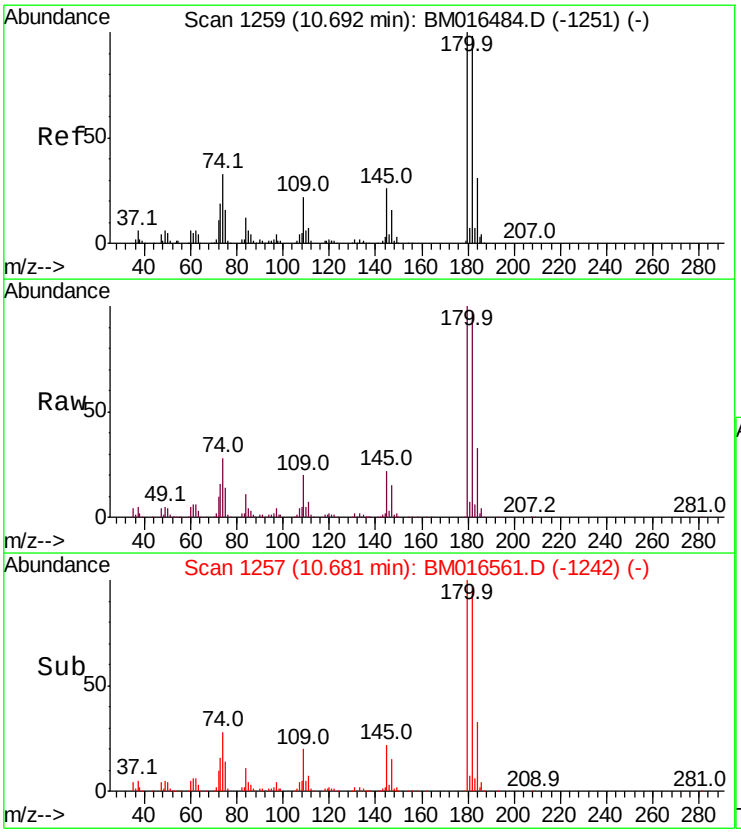
#29
2,4-Dichlorophenol
Concen: 49.736 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 604224

Ion	Ratio	Lower	Upper
162	100		
164	67.5	42.8	82.8
98	27.5	14.5	54.5

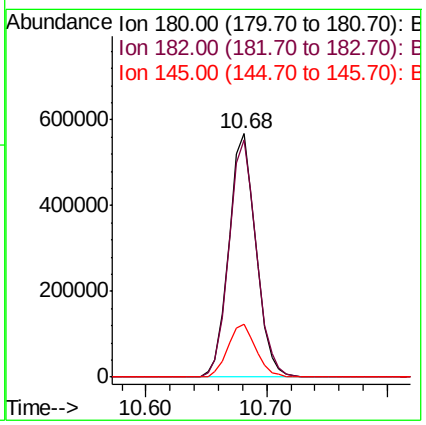


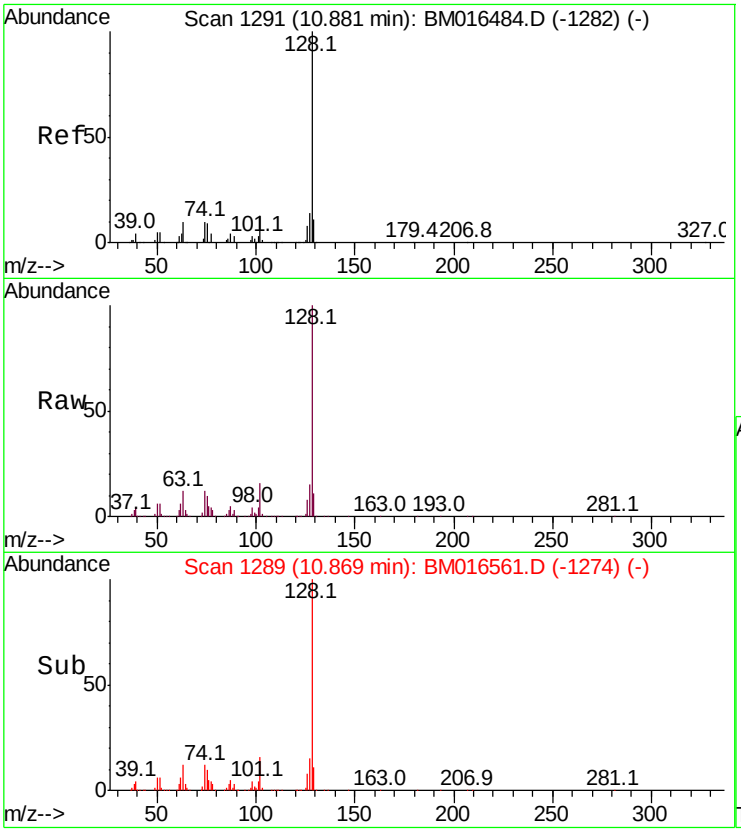


#30
1,2,4-Trichlorobenzene
Concen: 48.247 ng
RT: 10.68 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:180 Resp: 889405

Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.6	116.4
145	21.9	23.4	35.2#



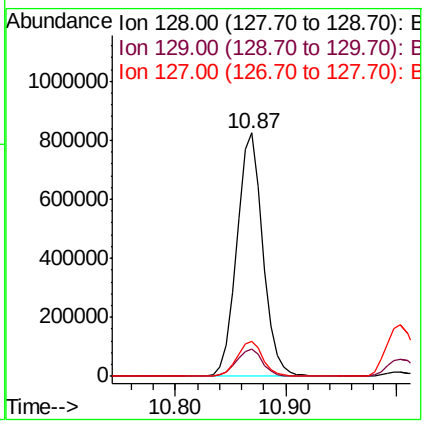


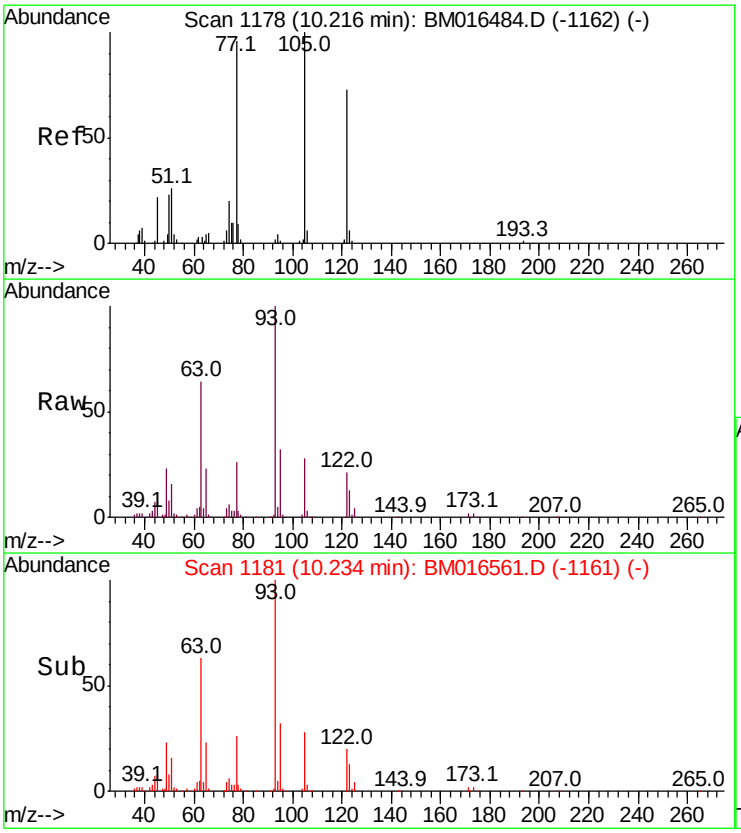
#31
Naphthalene
Concen: 43.013 ng
RT: 10.87 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1364466

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	14.5	10.4	15.6

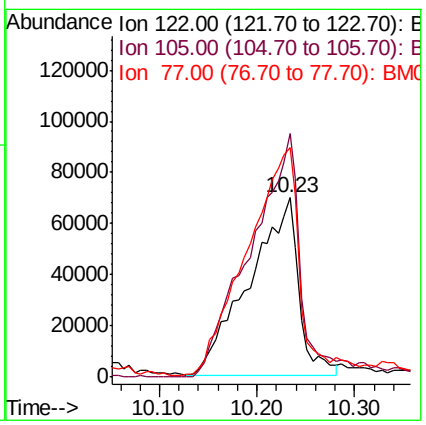


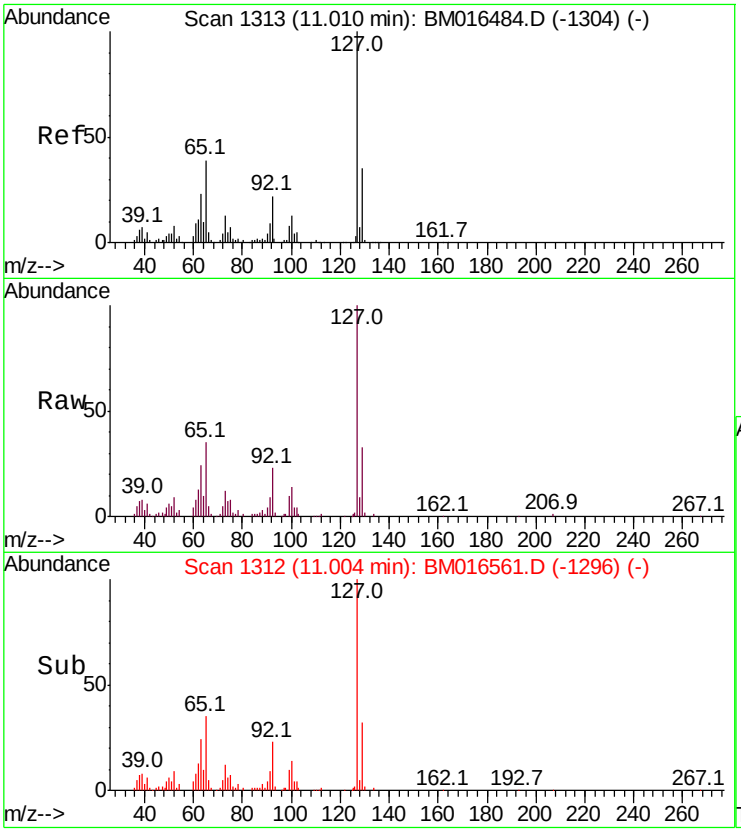


#32
Benzoic acid
Concen: 36.171 ng
RT: 10.23 min Scan# 1181
Delta R.T. 0.02 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:122 Resp: 245660

Ion	Ratio	Lower	Upper
122	100		
105	136.0	99.9	139.9
77	128.1	73.7	113.7#



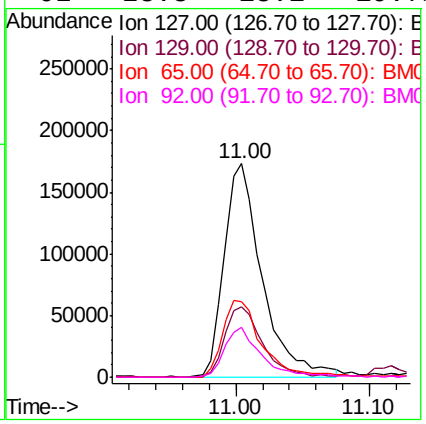


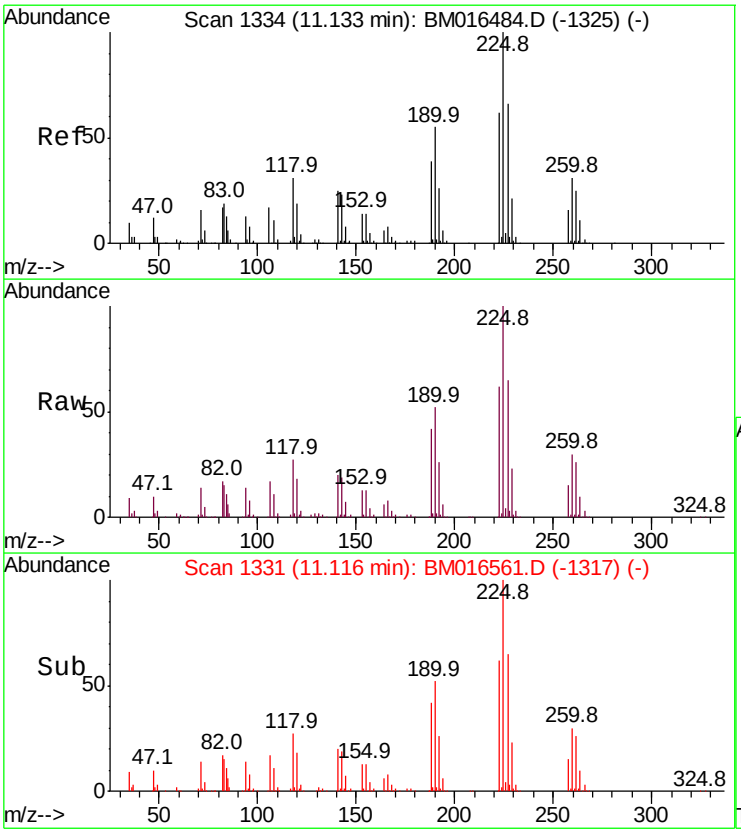
#33
4-Chloroaniline
Concen: 25.848 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 345074

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9
65	35.2	17.6	26.4#
92	23.3	13.1	19.7#

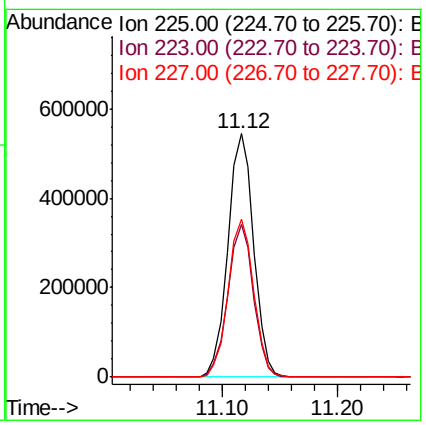


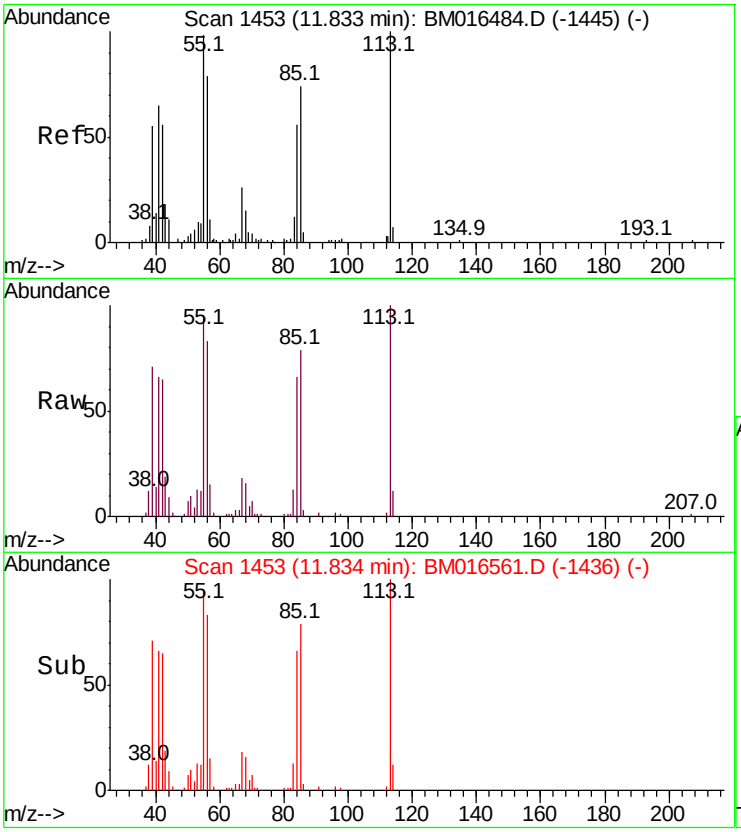


#34
Hexachlorobutadiene
Concen: 47.735 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:225 Resp: 839883

Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.9	71.9
227	65.1	50.1	75.1



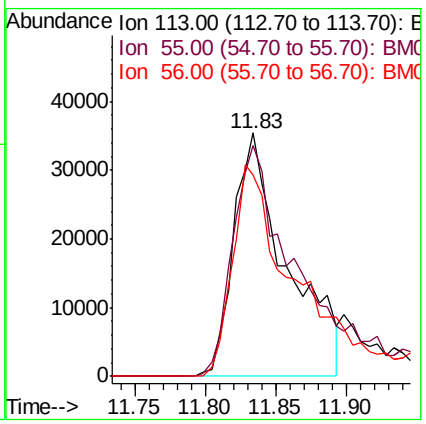


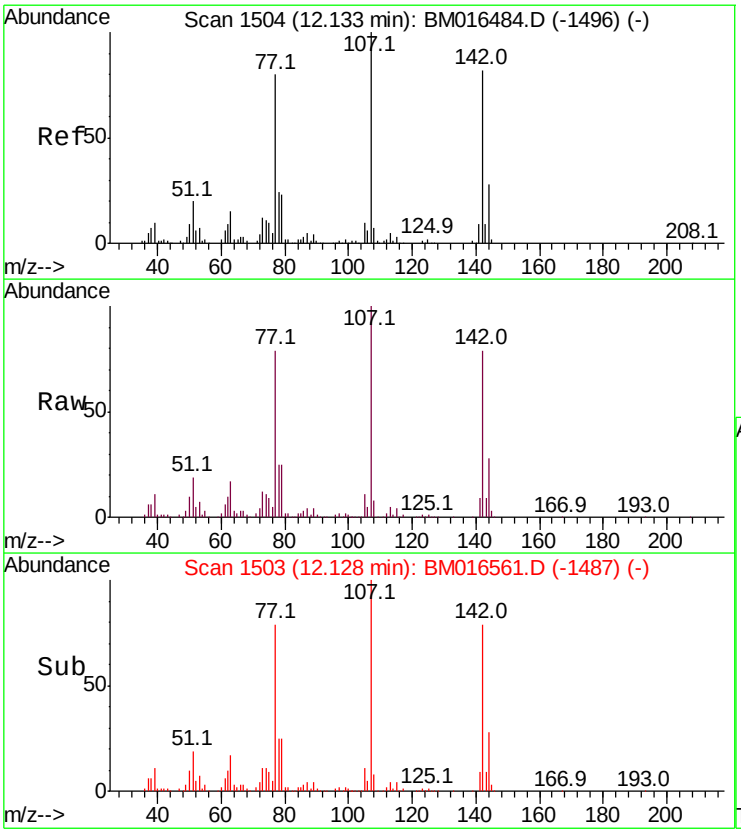
#35
Caprolactam
Concen: 31.939 ng
RT: 11.83 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 93107

Ion	Ratio	Lower	Upper
113	100		
55	94.8	145.9	185.9#
56	82.9	101.0	141.0#

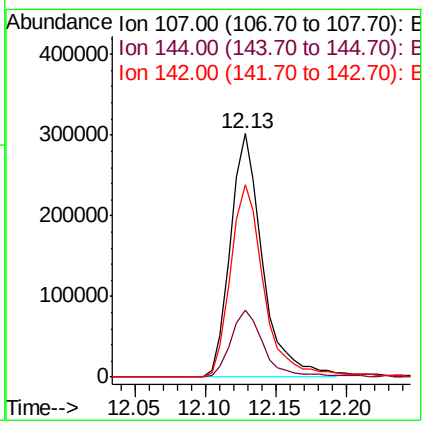


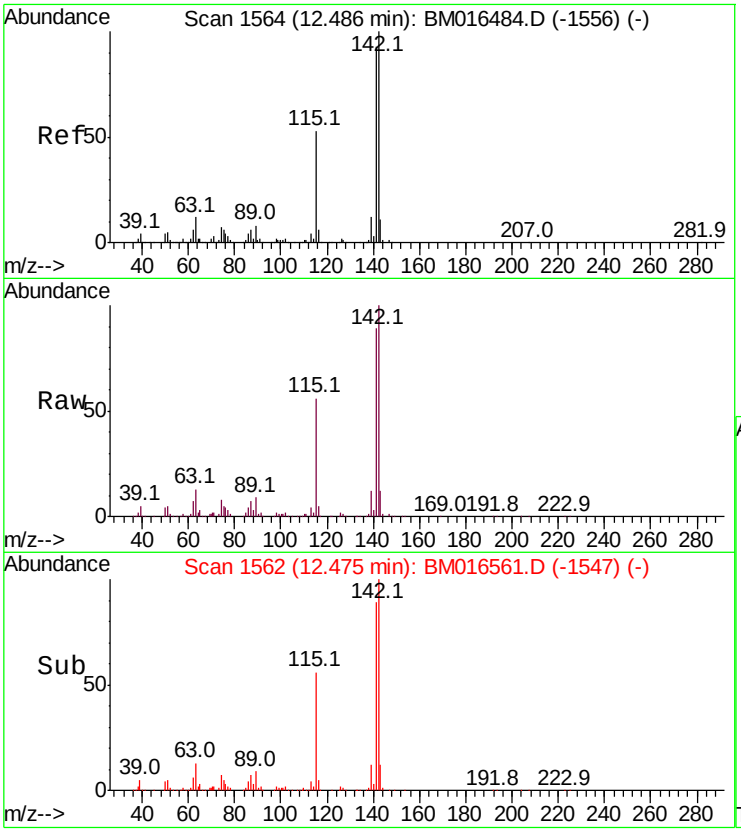


#36
4-Chloro-3-methylphenol
Concen: 41.318 ng
RT: 12.13 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:107 Resp: 482562

Ion	Ratio	Lower	Upper
107	100		
144	27.7	23.3	34.9
142	79.1	72.6	109.0



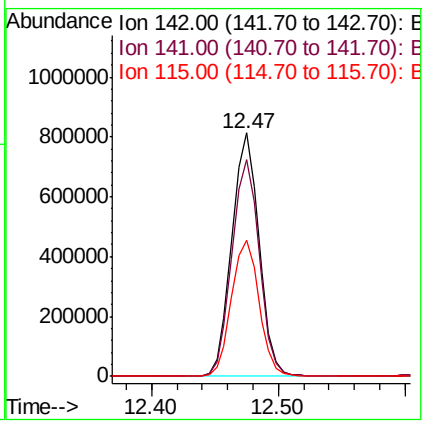


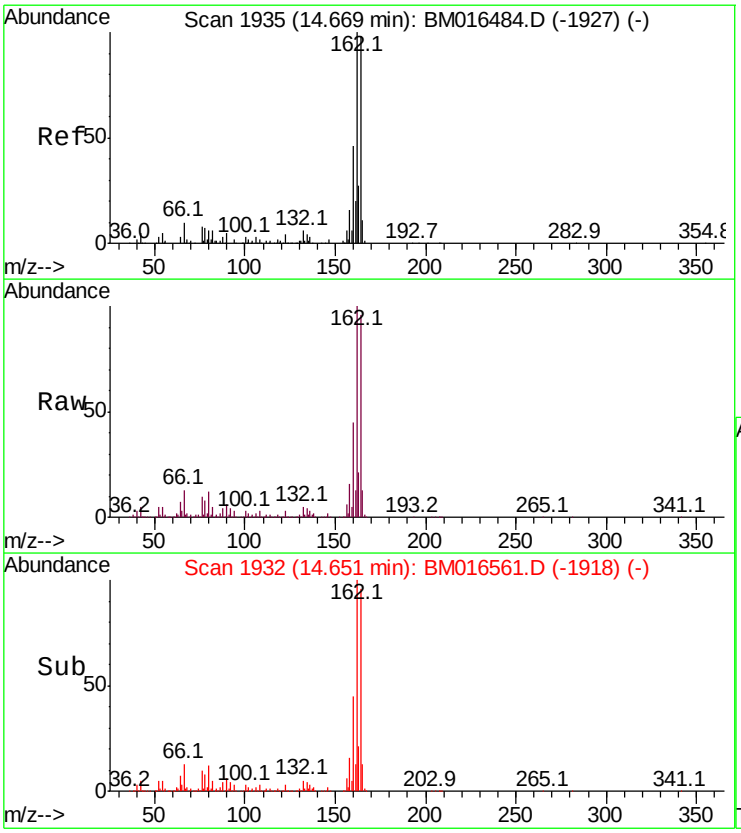
#37
2-Methylnaphthalene
Concen: 48.726 ng
RT: 12.47 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1210048

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	55.9	25.4	38.0#

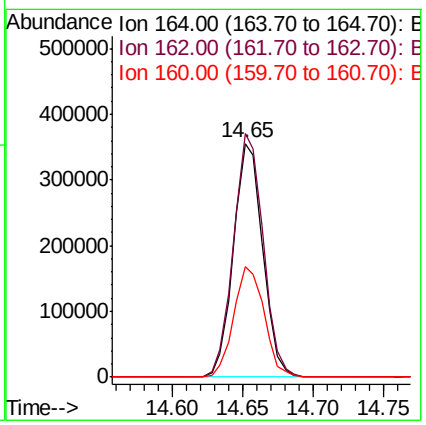


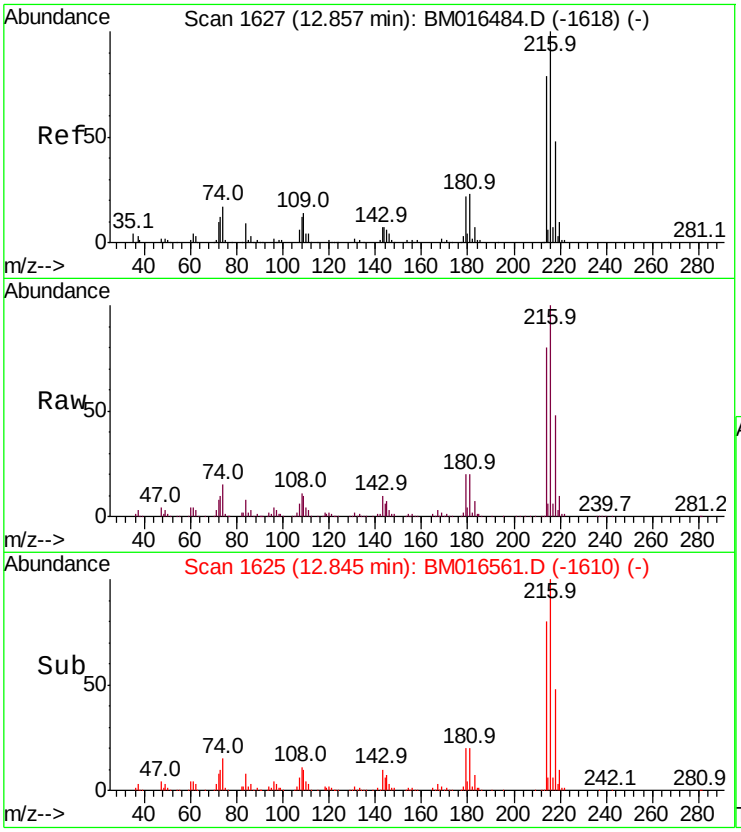


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:164 Resp: 514580

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.4	123.6
160	47.2	35.8	53.6



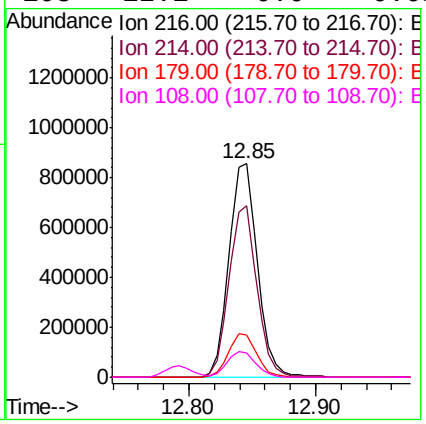


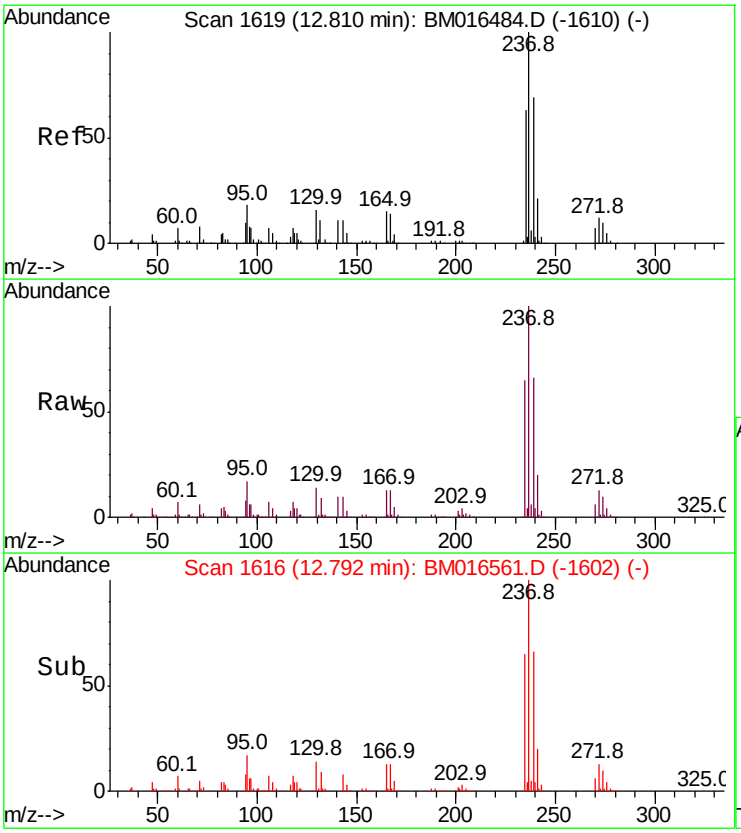
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.605 ng
RT: 12.85 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 1325378

Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	20.3	0.0	0.0#
108	12.1	0.0	0.0#

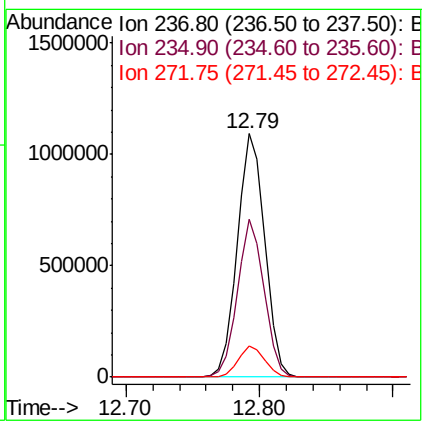


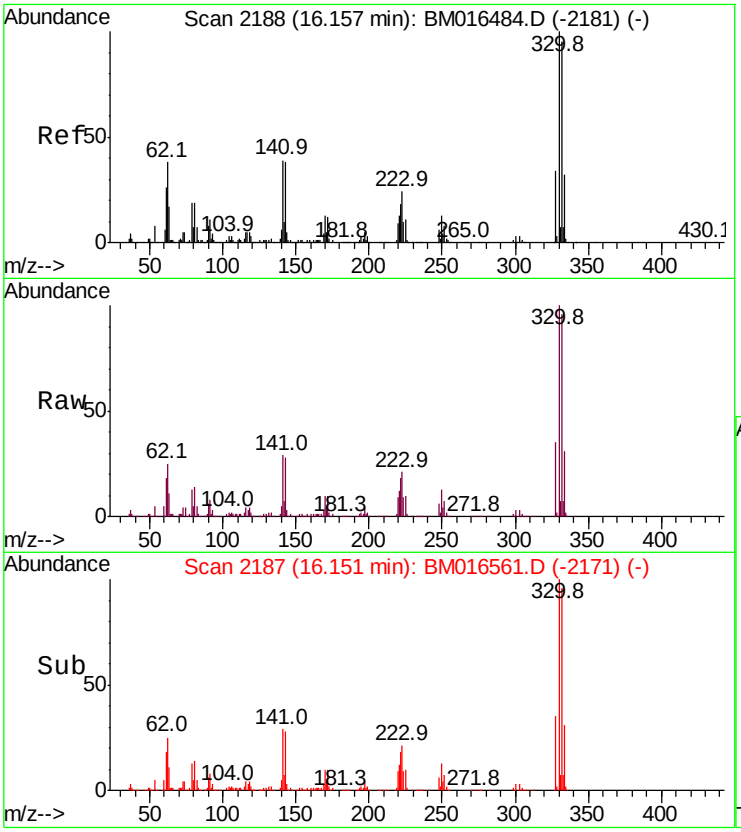


#40
Hexachlorocyclopentadiene
Concen: 104.700 ng
RT: 12.79 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:237 Resp: 1550356

Ion	Ratio	Lower	Upper
237	100		
235	65.0	42.0	82.0
272	12.6	0.0	33.4



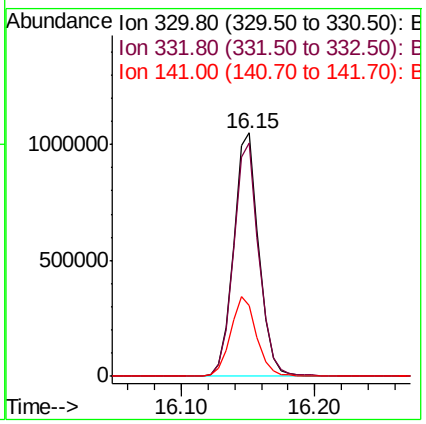


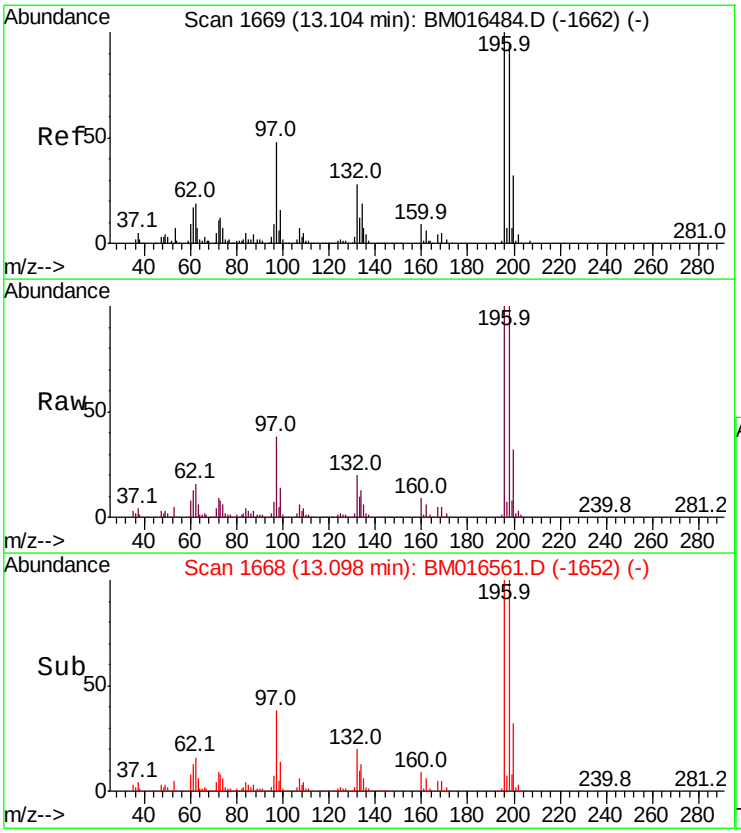
#41
2,4,6-Tribromophenol
Concen: 95.588 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 1375010

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	33.7	0.0	0.0#

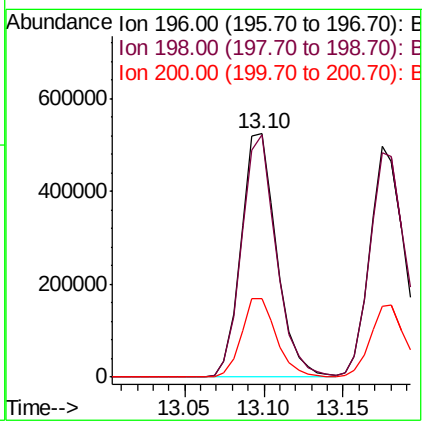


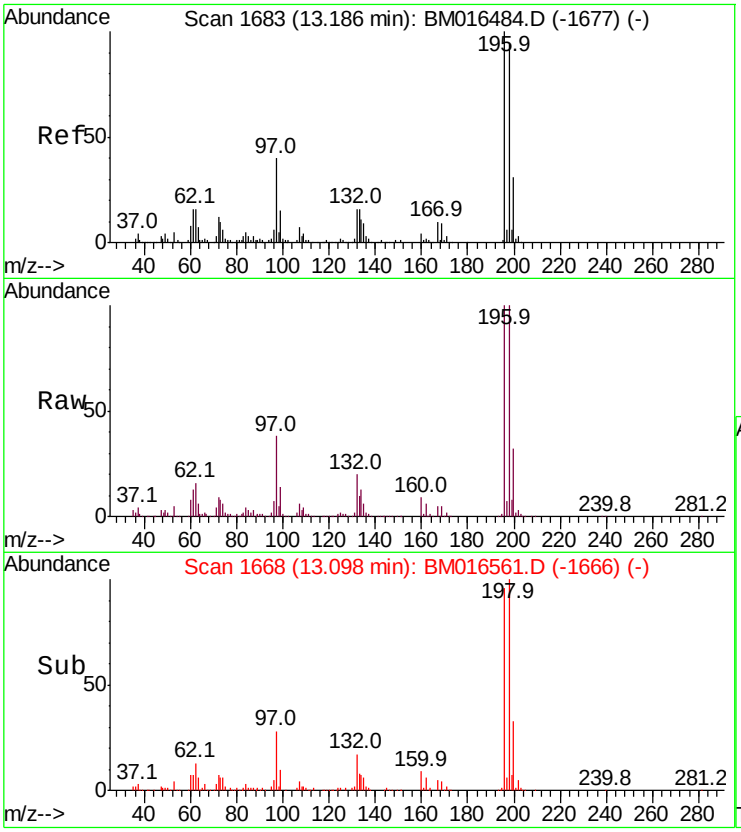


#42
2,4,6-Trichlorophenol
Concen: 46.841 ng
RT: 13.10 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:196 Resp: 814046

Ion	Ratio	Lower	Upper
196	100		
198	99.7	76.3	114.5
200	32.2	25.6	38.4



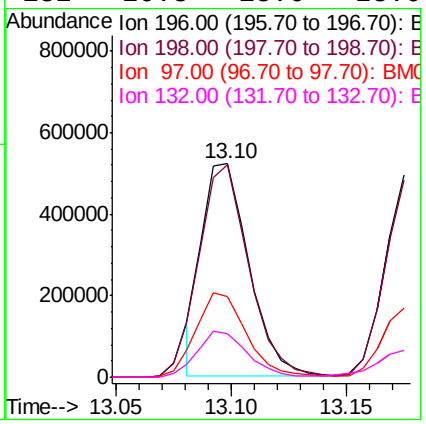


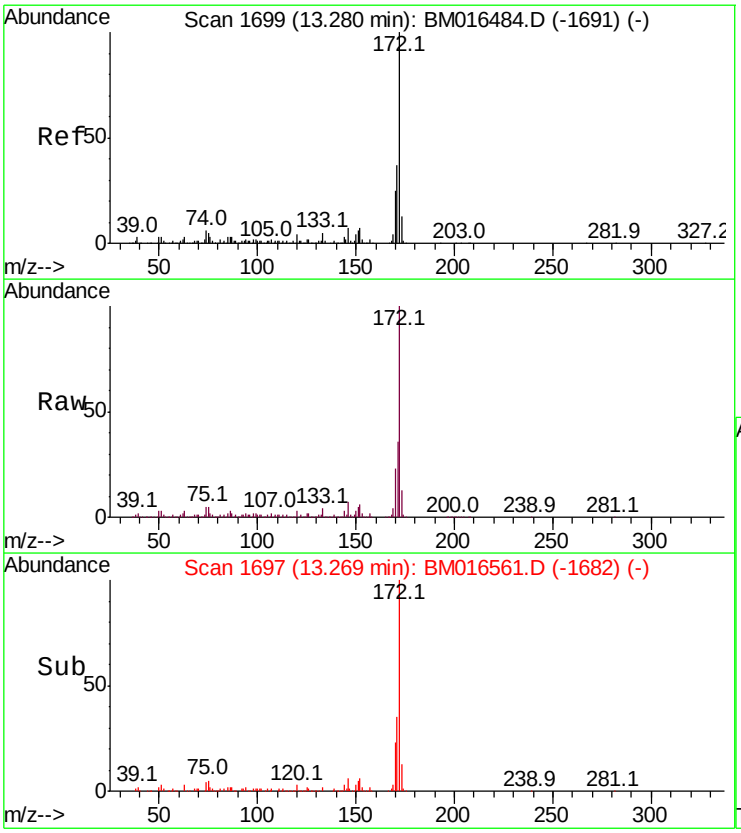
#43
2,4,5-Trichlorophenol
Concen: 43.455 ng
RT: 13.10 min Scan# 1668
Delta R.T. -0.09 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 737686

Ion	Ratio	Lower	Upper
196	100		
198	99.7	79.4	119.0
97	37.8	26.8	40.2
132	20.3	18.6	28.0

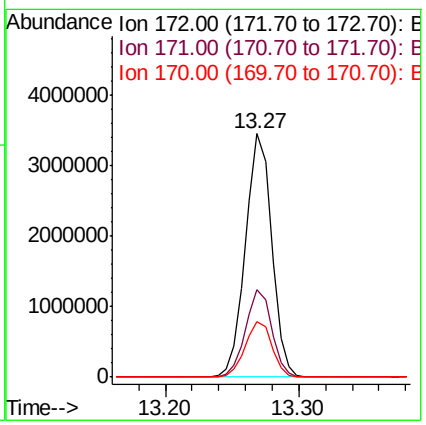


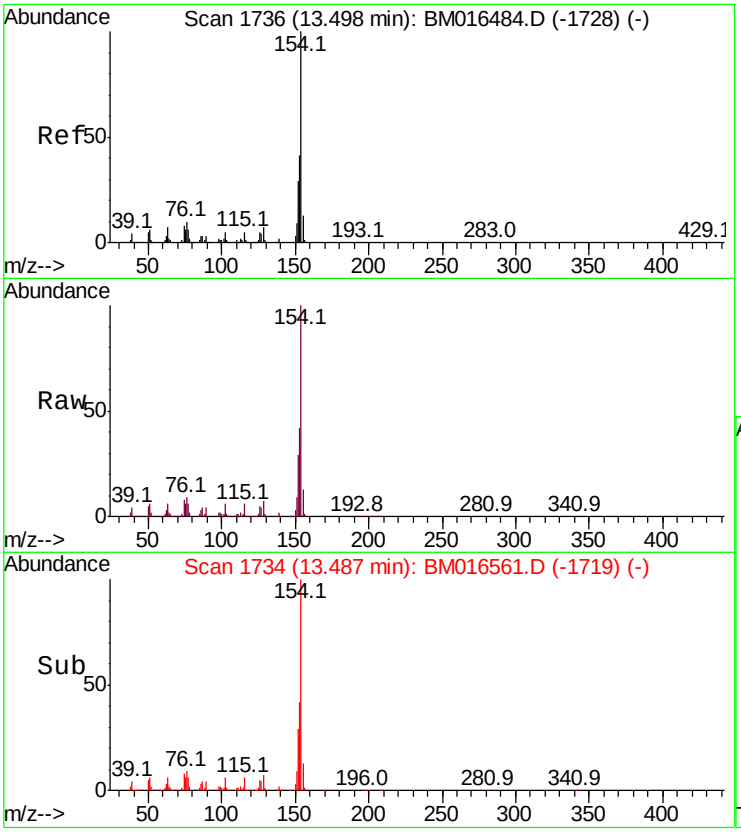


#44
2-Fluorobiphenyl
Concen: 87.085 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:172 Resp: 4662009

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.0	18.8	28.2



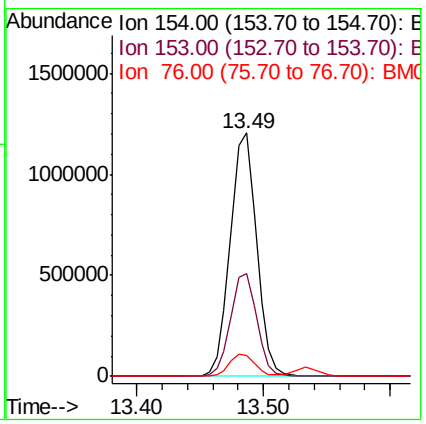


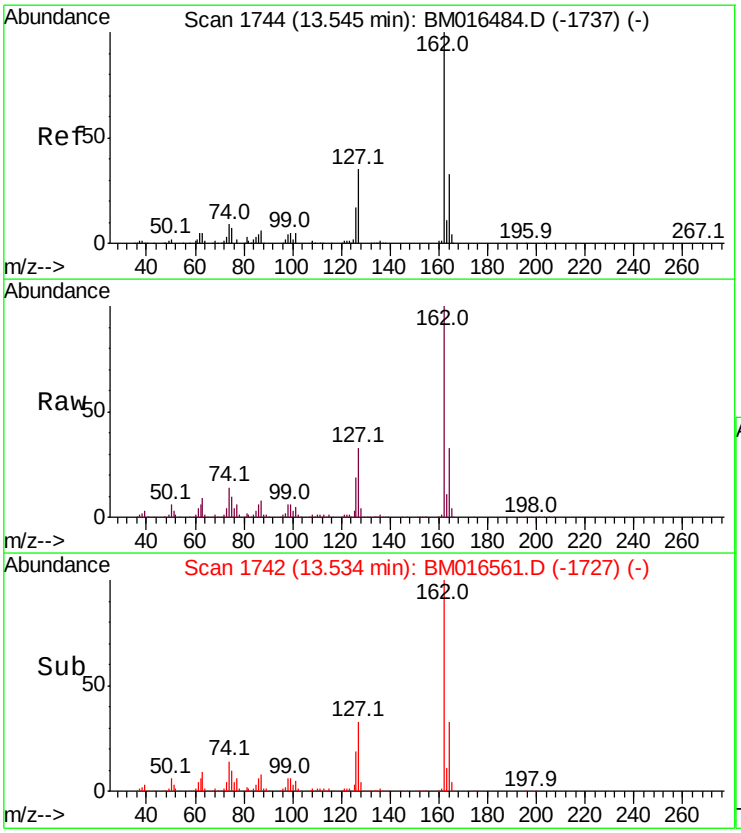
#45
1,1'-Biphenyl
Concen: 38.429 ng
RT: 13.49 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1733974

Ion	Ratio	Lower	Upper
154	100		
153	42.4	20.7	60.7
76	8.6	0.0	30.9

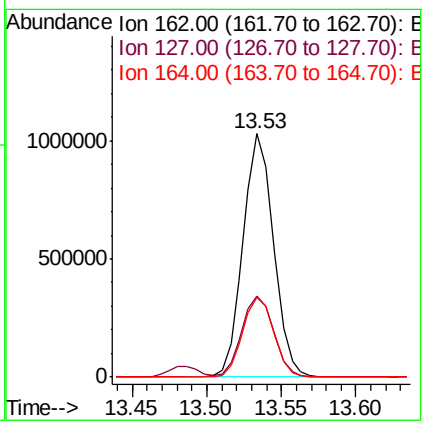


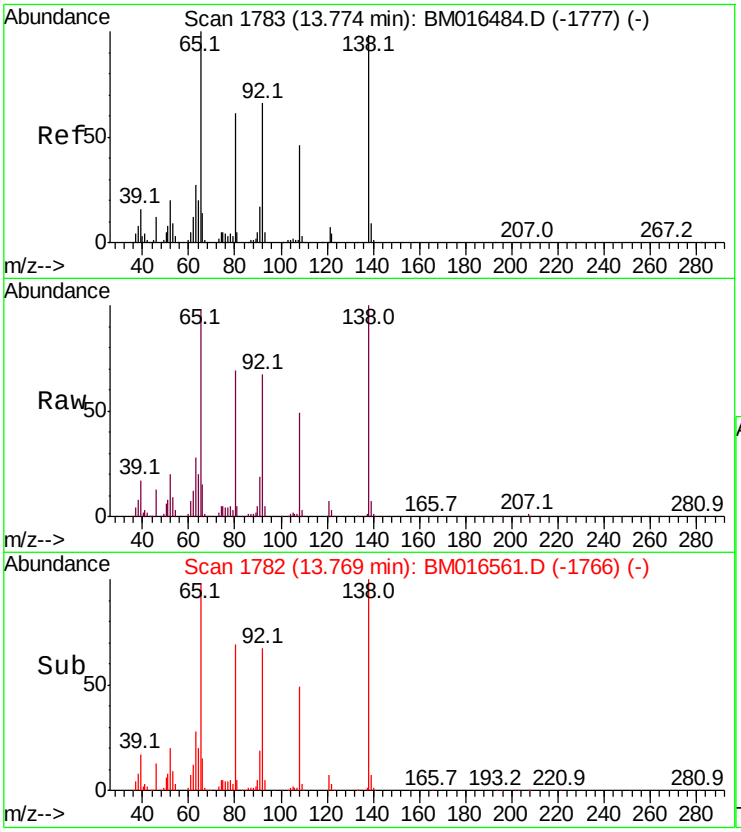


#46
2-Chloronaphthalene
Concen: 39.769 ng
RT: 13.53 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:162 Resp: 1457856

Ion	Ratio	Lower	Upper
162	100		
127	33.2	26.9	40.3
164	33.0	26.8	40.2



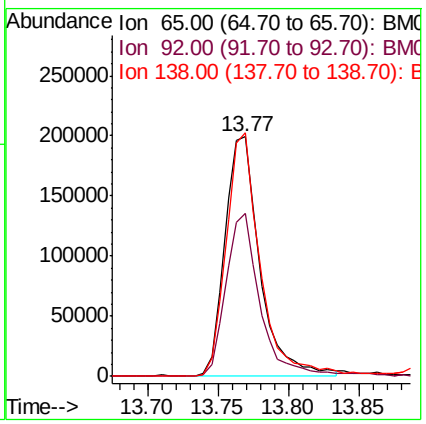


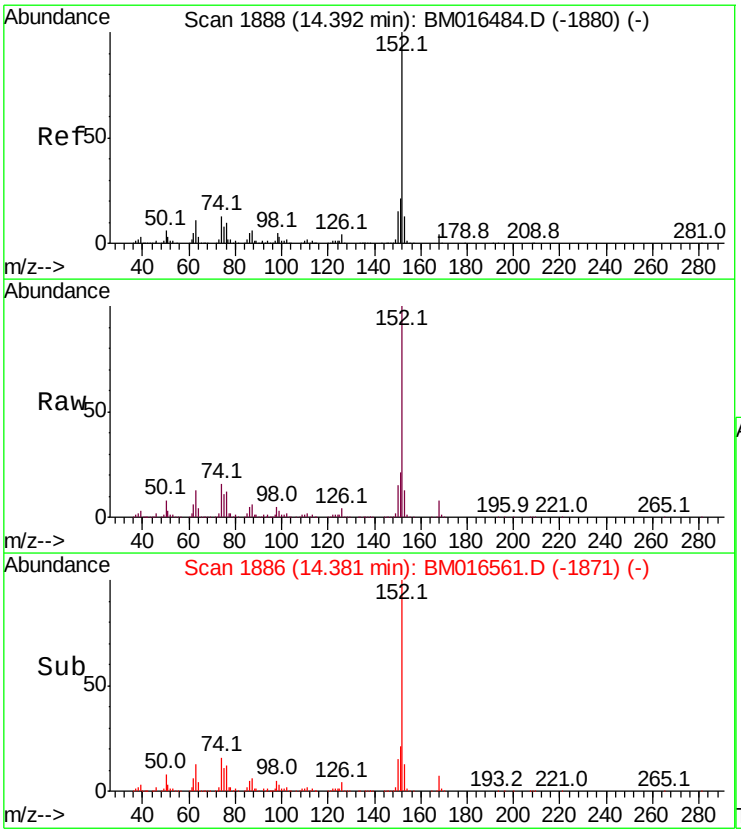
#47
2-Nitroaniline
Concen: 35.239 ng
RT: 13.77 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 344069

Ion	Ratio	Lower	Upper
65	100		
92	68.3	59.1	88.7
138	101.8	93.9	140.9

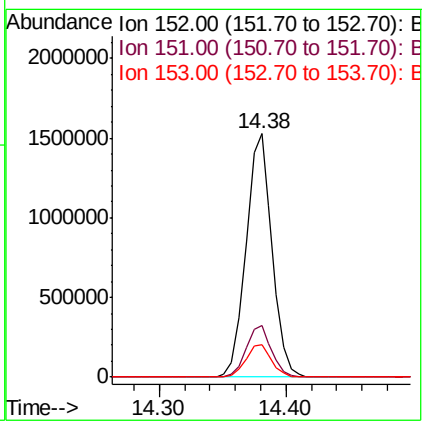


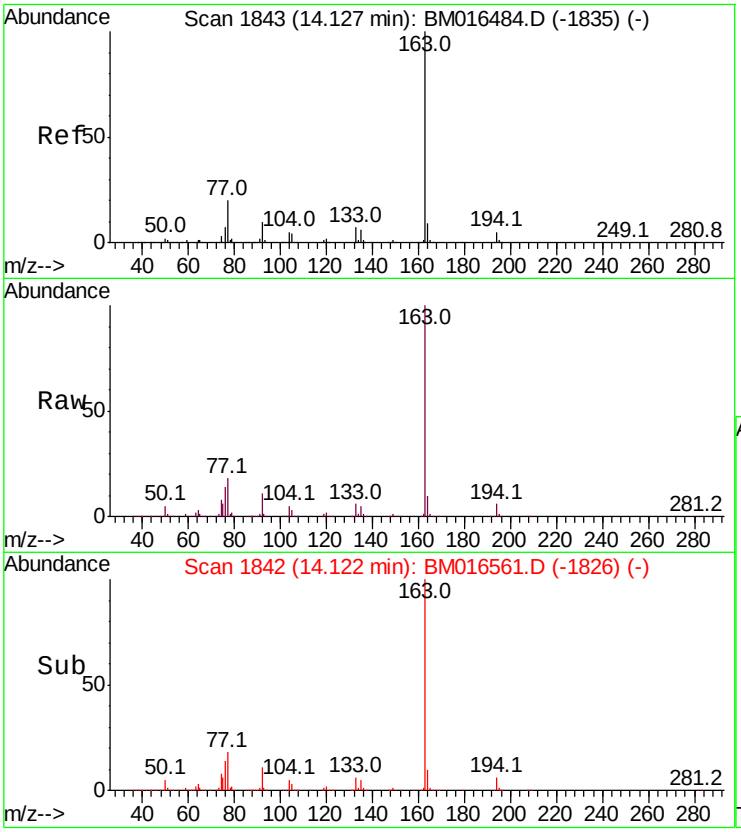


#48
Acenaphthylene
Concen: 41.842 ng
RT: 14.38 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:152 Resp: 2165119

Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.9	23.9
153	13.4	10.6	16.0



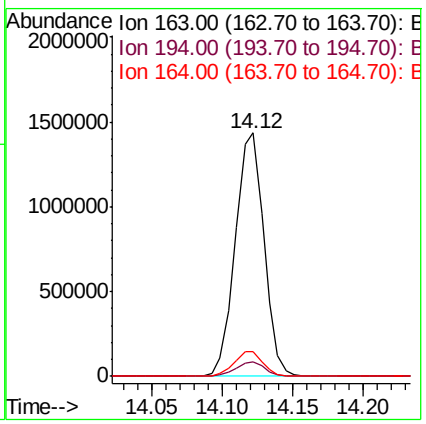


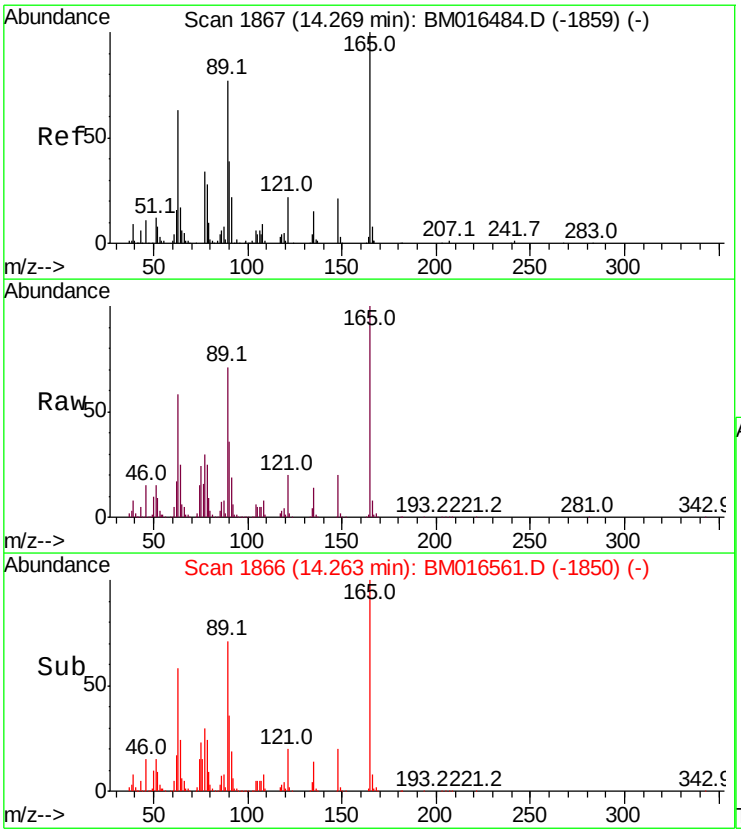
#49
Dimethylphthalate
Concen: 41.235 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 2038571

Ion	Ratio	Lower	Upper
163	100		
194	6.0	2.7	4.1#
164	10.1	8.2	12.2

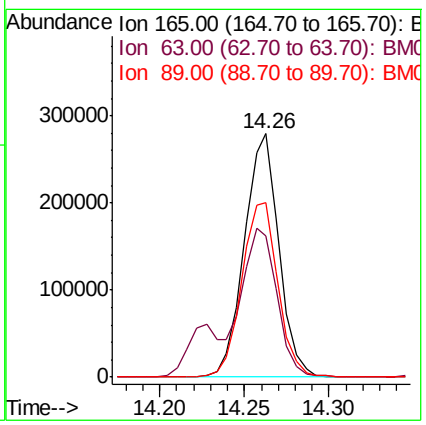


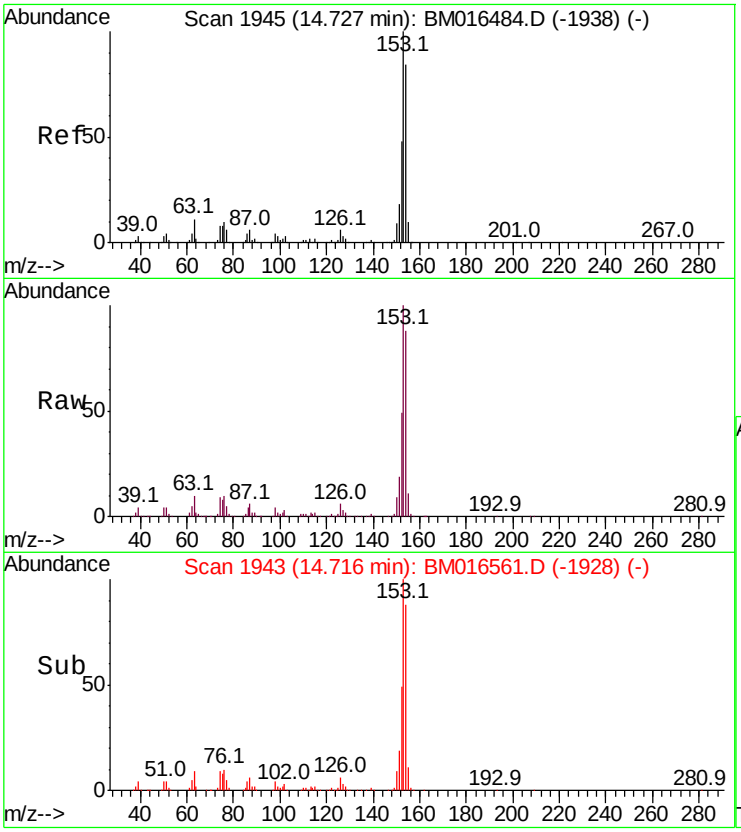


#50
2,6-Dinitrotoluene
Concen: 41.099 ng
RT: 14.26 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:165 Resp: 396302

Ion	Ratio	Lower	Upper
165	100		
63	58.1	44.1	66.1
89	71.5	44.3	66.5#



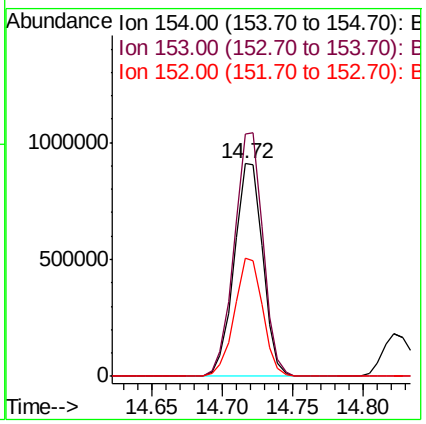


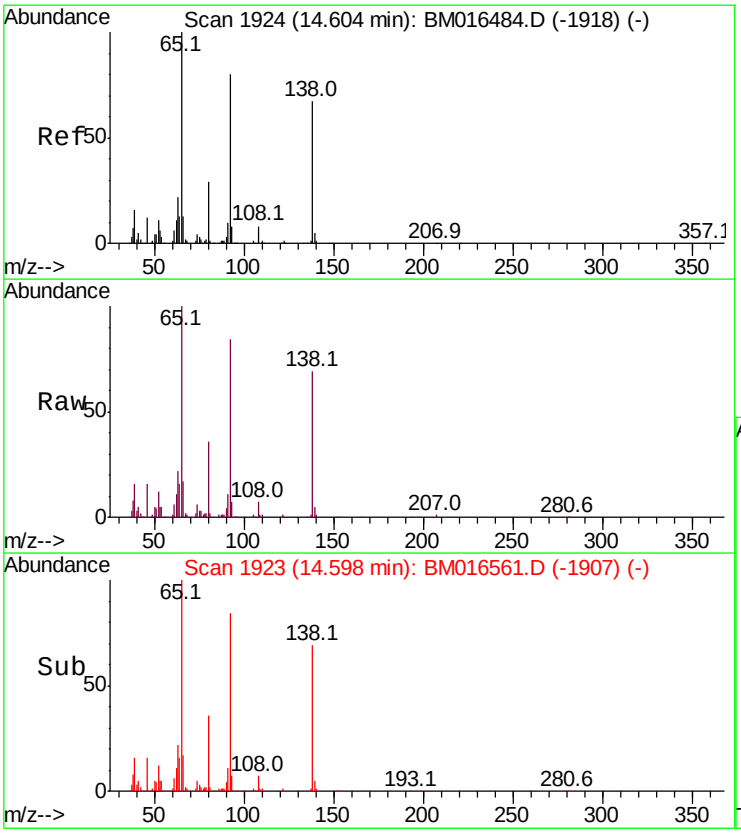
#51
Acenaphthene
Concen: 40.580 ng
RT: 14.72 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1290029

Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.0	135.0
152	55.7	42.6	63.8

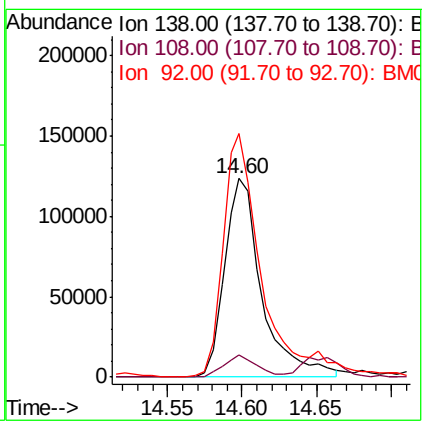


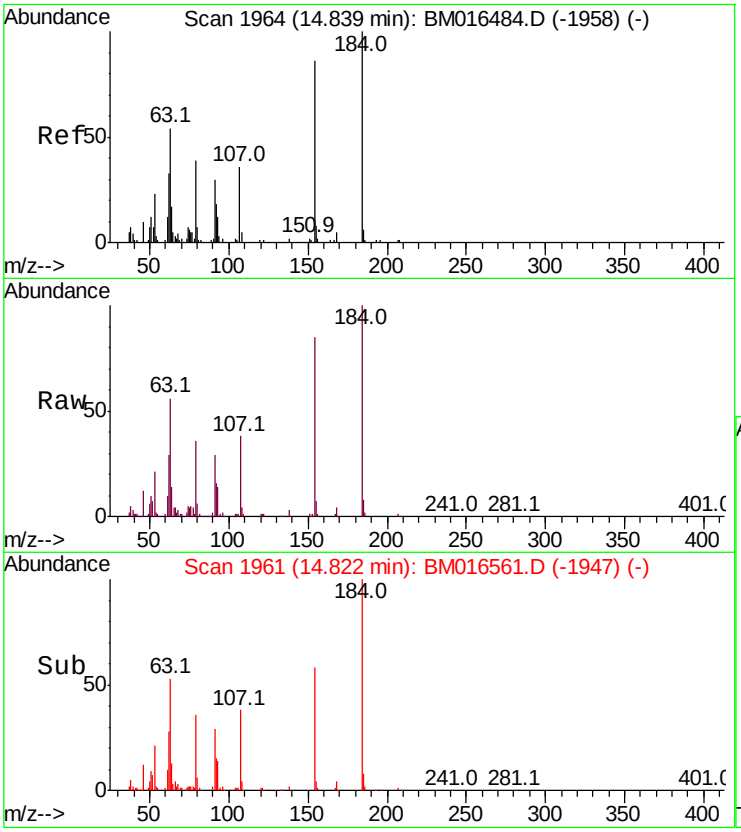


#52
3-Nitroaniline
Concen: 24.594 ng
RT: 14.60 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:138 Resp: 215781

Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.3	10.9
92	122.6	76.6	114.8#



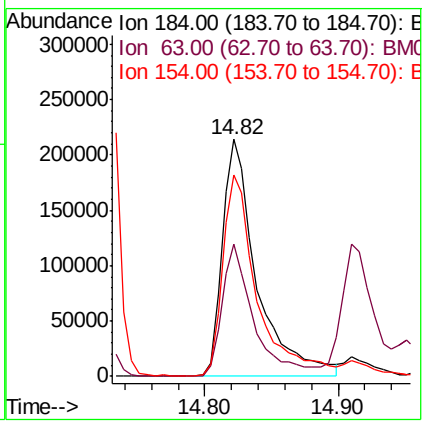


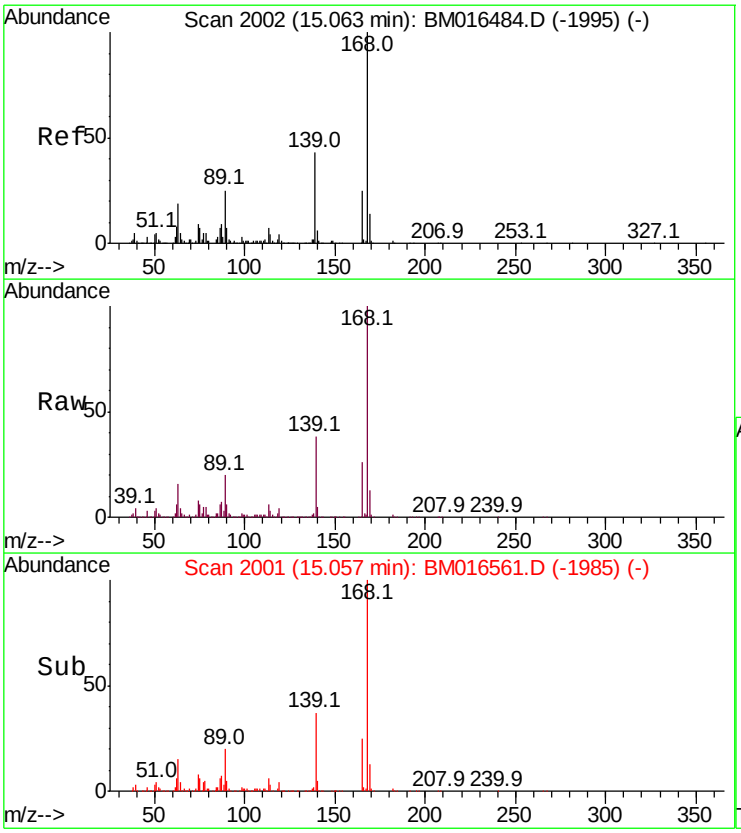
#53
2,4-Dinitrophenol
Concen: 80.281 ng
RT: 14.82 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 387403

Ion	Ratio	Lower	Upper
184	100		
63	55.8	69.2	103.8#
154	84.7	53.3	79.9#

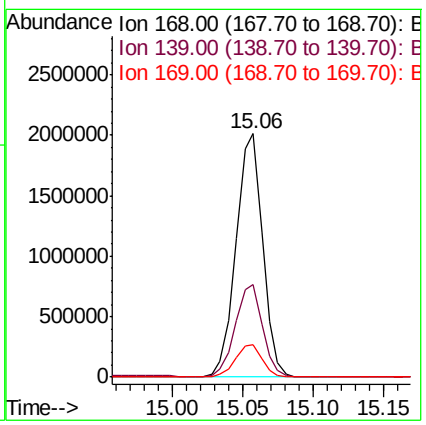


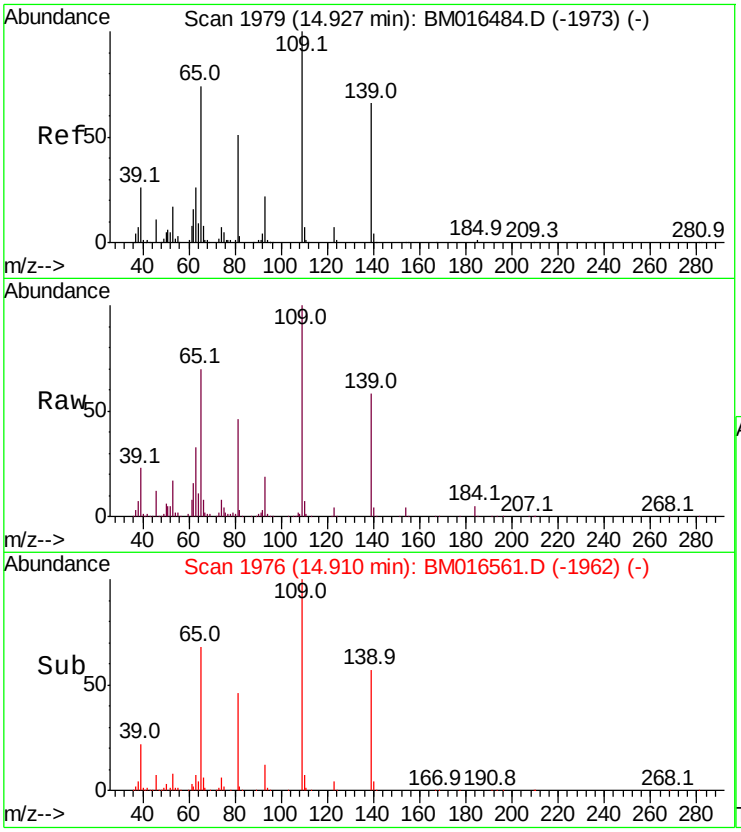


#54
Dibenzofuran
Concen: 43.530 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:168 Resp: 2649054

Ion	Ratio	Lower	Upper
168	100		
139	38.1	27.3	40.9
169	13.3	10.6	16.0



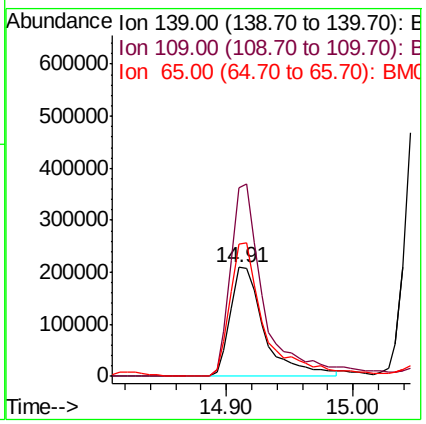


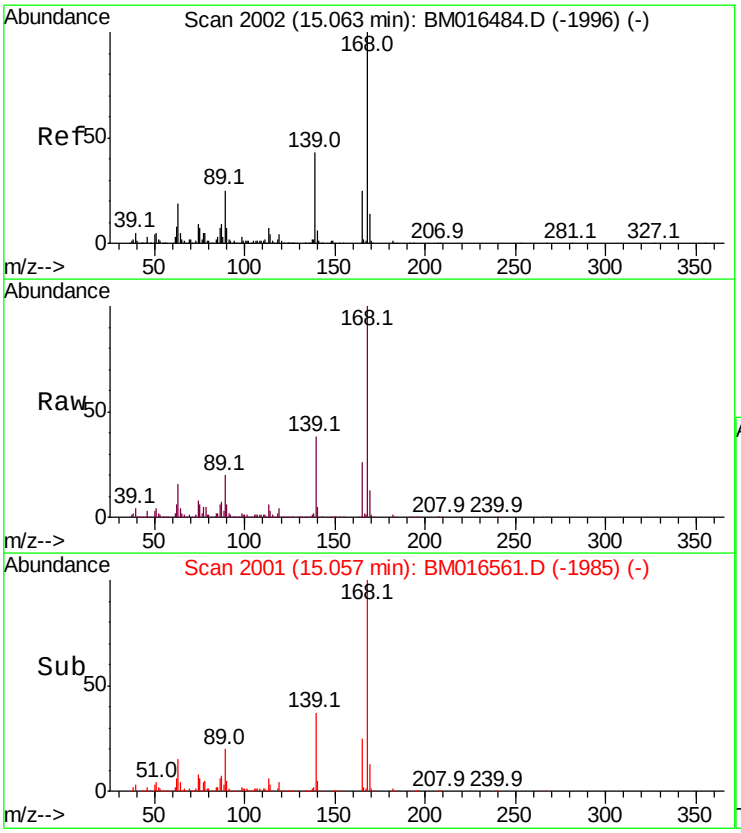
#55
4-Nitrophenol
Concen: 70.258 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.02 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 393175

Ion	Ratio	Lower	Upper
139	100		
109	173.8	130.0	170.0#
65	122.0	130.0	170.0#

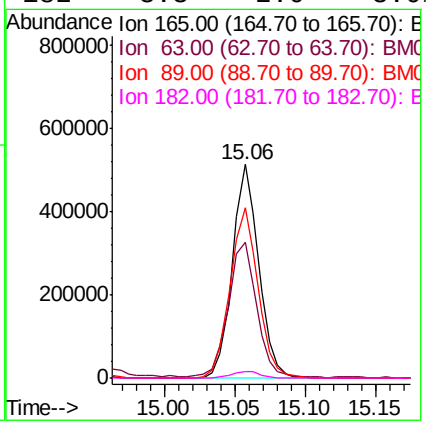


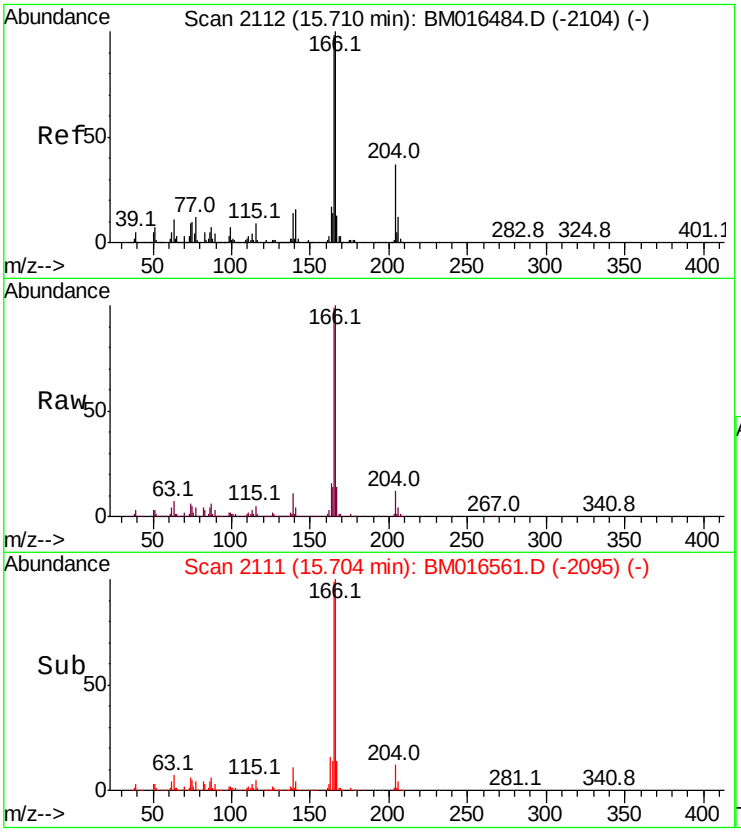


#56
2,4-Dinitrotoluene
Concen: 41.461 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:165 Resp: 666657

Ion	Ratio	Lower	Upper
165	100		
63	63.6	52.4	78.6
89	79.5	72.4	108.6
182	3.3	2.0	3.0#



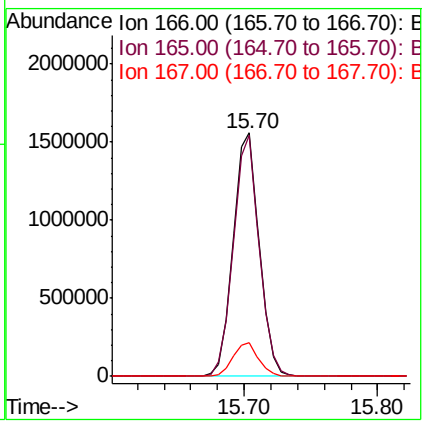


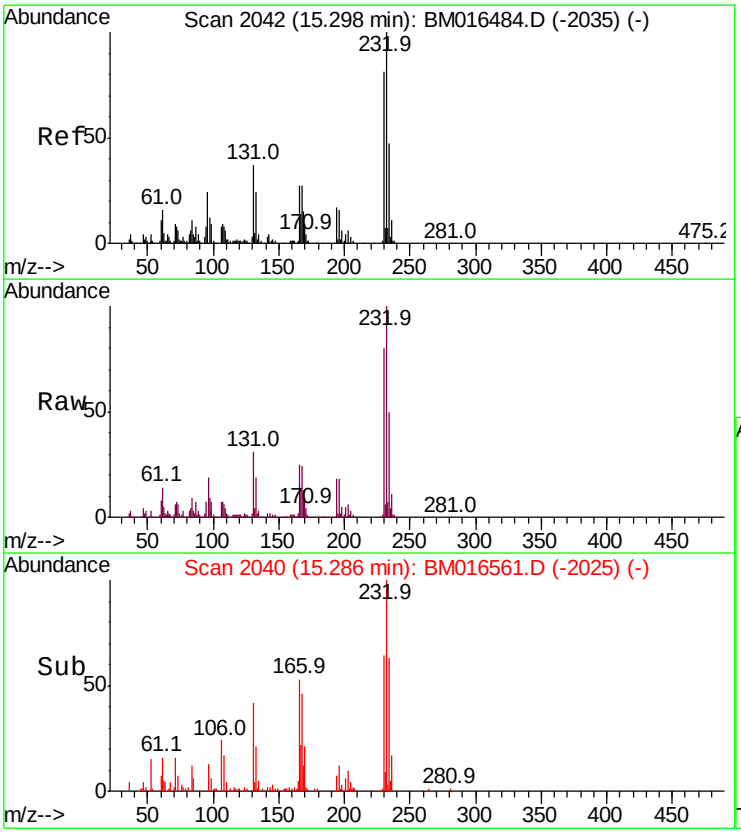
#57
Fluorene
Concen: 46.119 ng
RT: 15.70 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 2120204

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.0	118.4
167	13.7	10.3	15.5

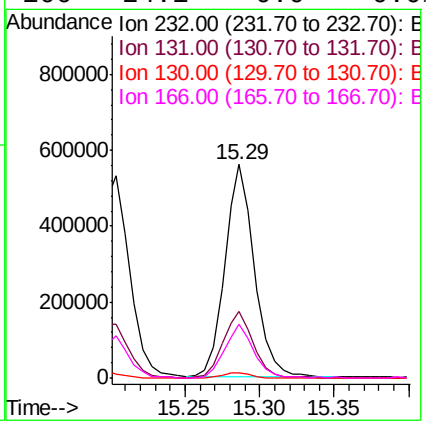


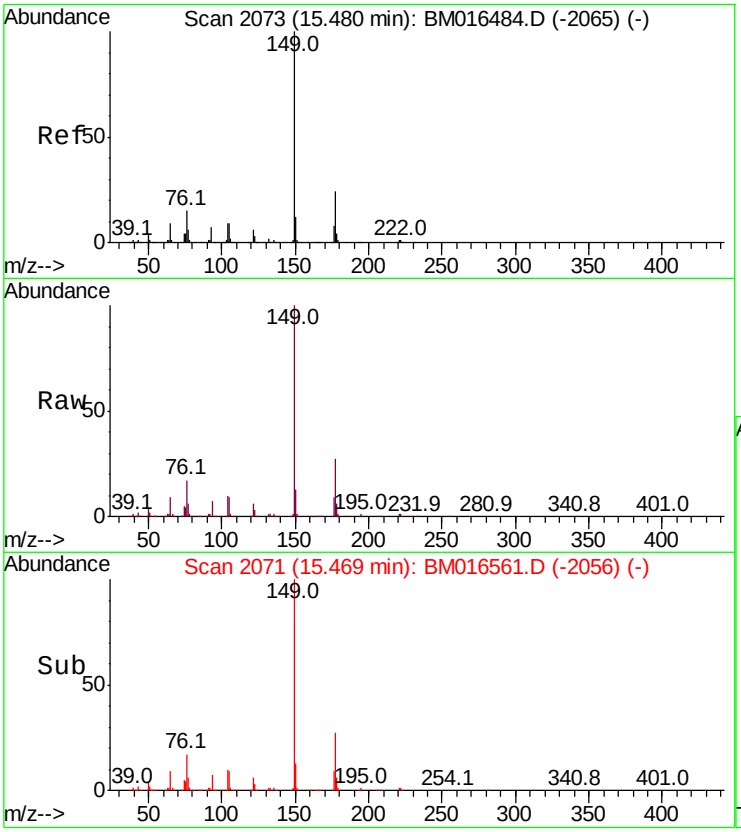


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.192 ng
RT: 15.29 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:232 Resp: 769997

Ion	Ratio	Lower	Upper
232	100		
131	31.5	0.0	0.0#
130	2.5	0.0	0.0#
166	24.1	0.0	0.0#



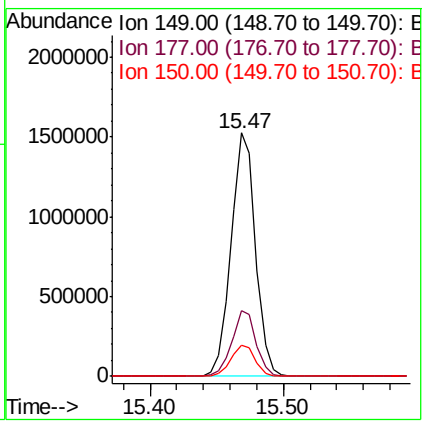


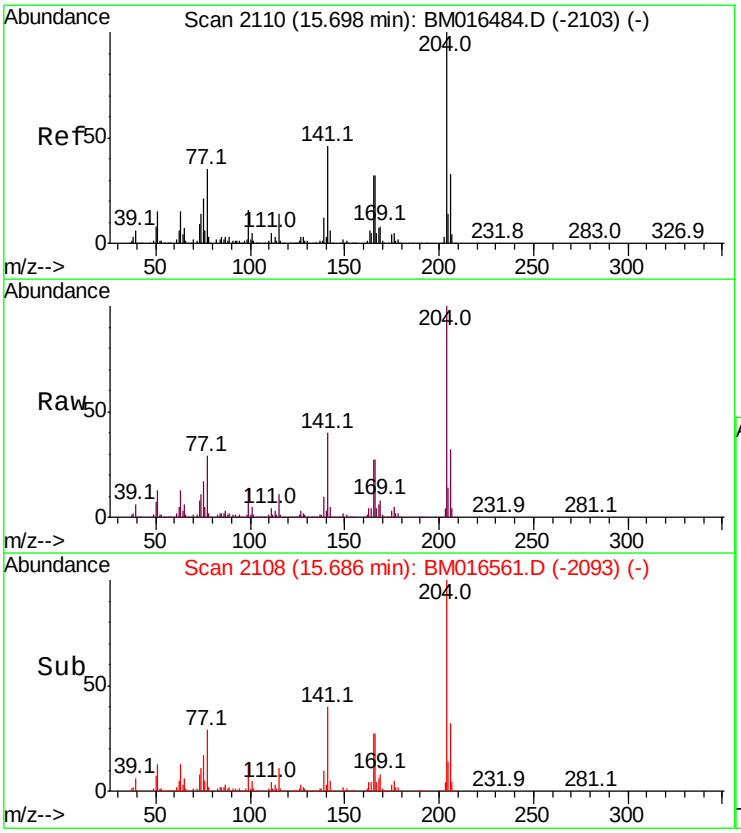
#59
Diethylphthalate
Concen: 37.778 ng
RT: 15.47 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1947343

Ion	Ratio	Lower	Upper
149	100		
177	26.8	18.3	27.5
150	12.9	9.8	14.8

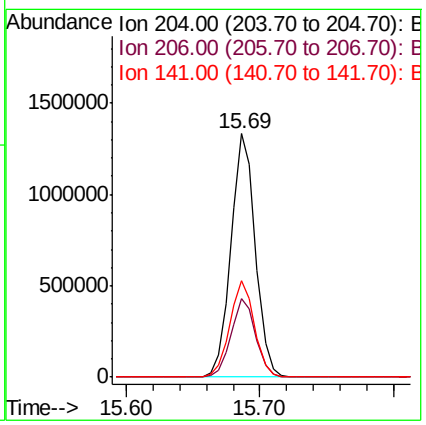


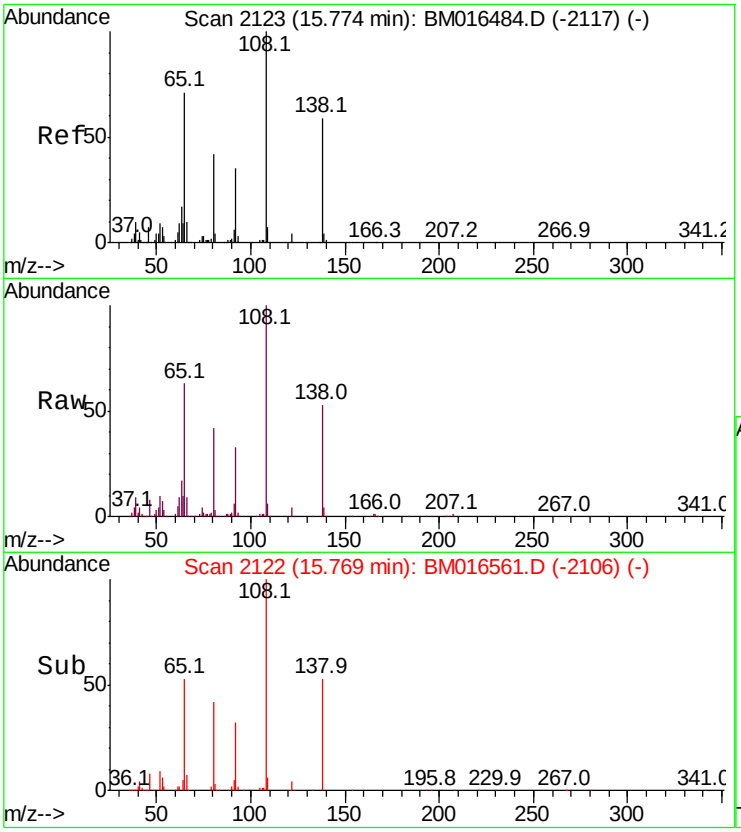


#60
4-Chlorophenyl-phenylether
Concen: 44.152 ng
RT: 15.69 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:204 Resp: 1702182

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	39.9	45.2	67.8#



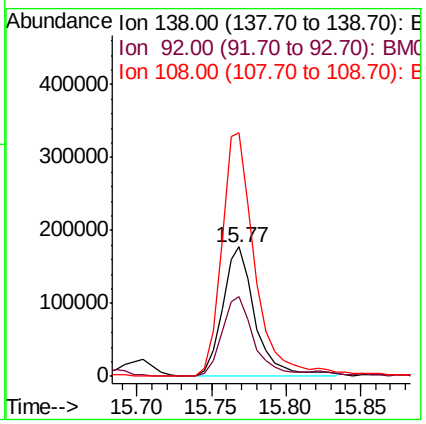


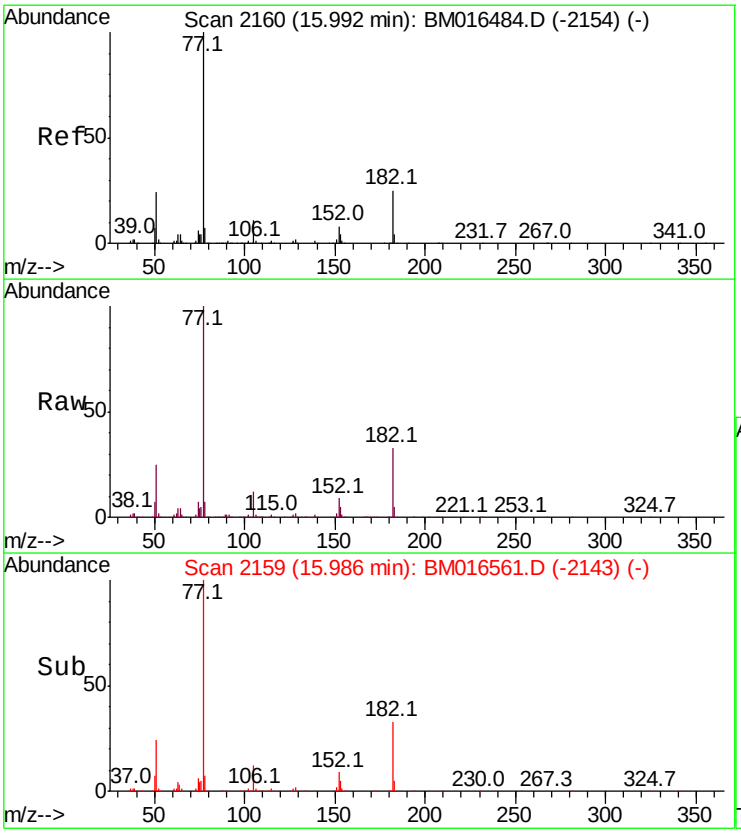
#61
4-Nitroaniline
Concen: 31.743 ng
RT: 15.77 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 272194

Ion	Ratio	Lower	Upper
138	100		
92	61.9	16.7	56.7#
108	188.4	37.6	77.6#

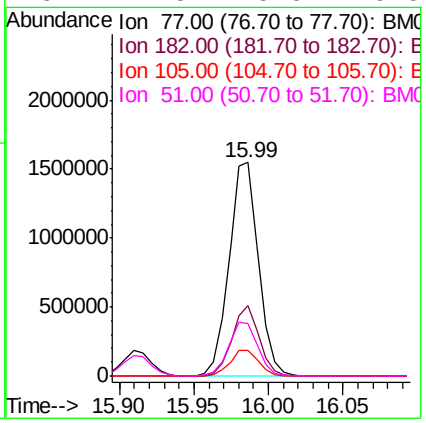


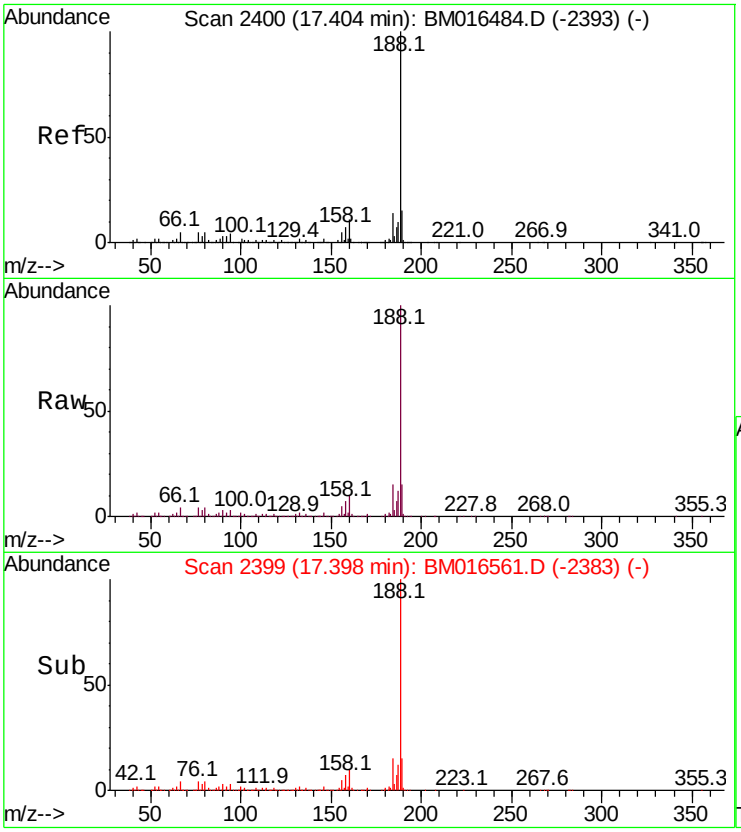


#62
Azobenzene
Concen: 38.702 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion: 77 Resp: 2124887

Ion	Ratio	Lower	Upper
77	100		
182	32.7	6.5	46.5
105	11.8	3.8	43.8
51	24.8	5.5	45.5



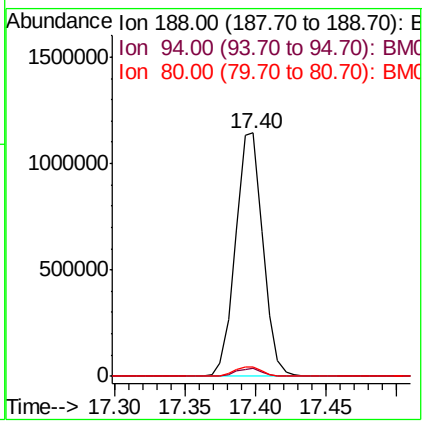


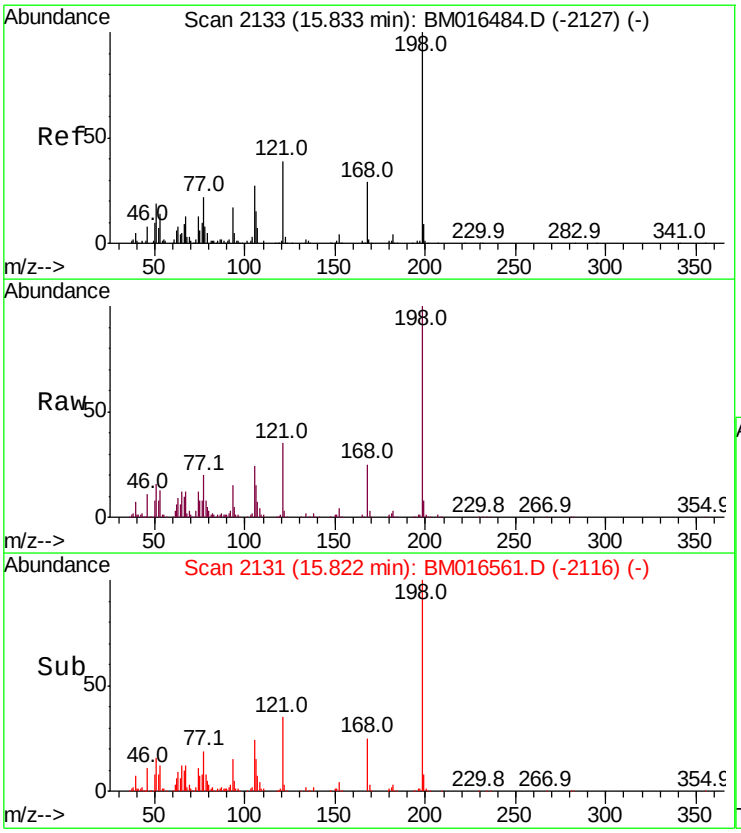
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1544283

Ion	Ratio	Lower	Upper
188	100		
94	3.4	8.7	13.1#
80	3.6	9.3	13.9#

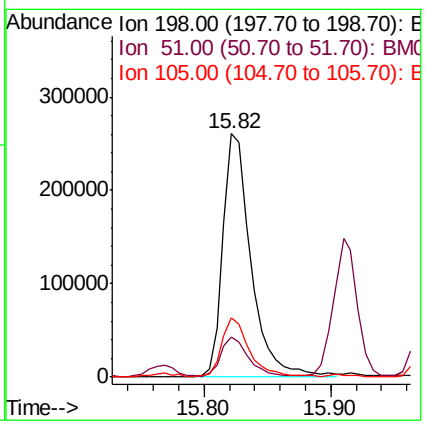


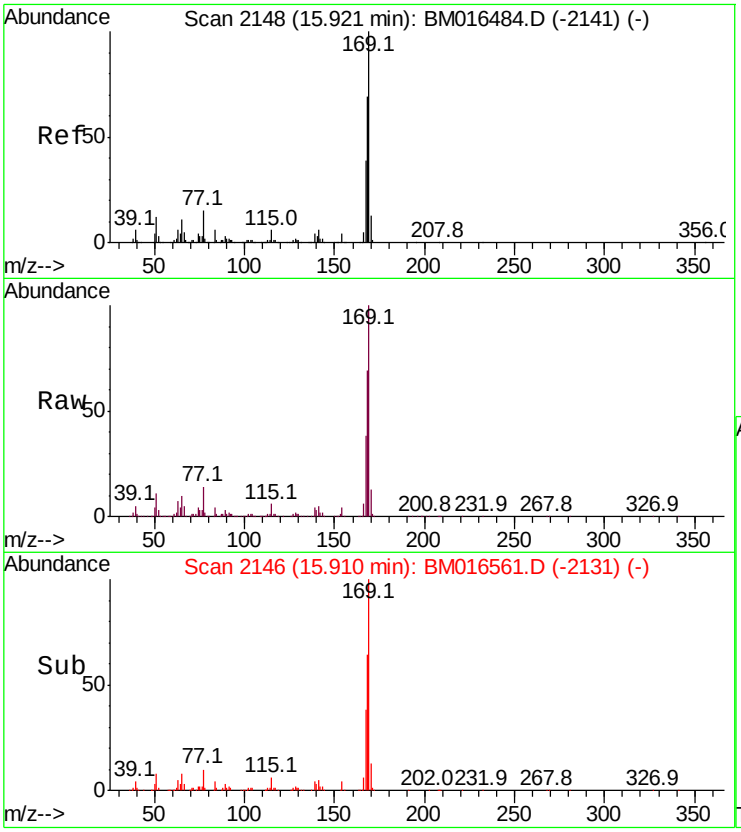


#64
4,6-Dinitro-2-methylphenol
Concen: 34.294 ng
RT: 15.82 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:198 Resp: 402398

Ion	Ratio	Lower	Upper
198	100		
51	16.4	28.8	68.8#
105	24.4	30.5	70.5#



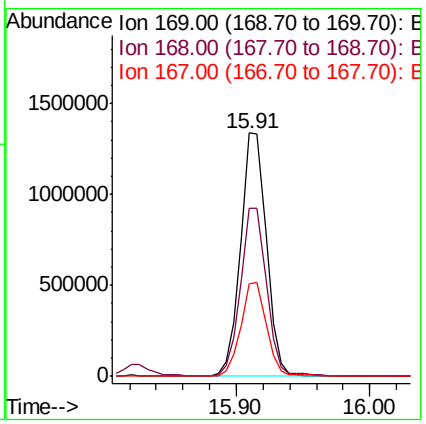


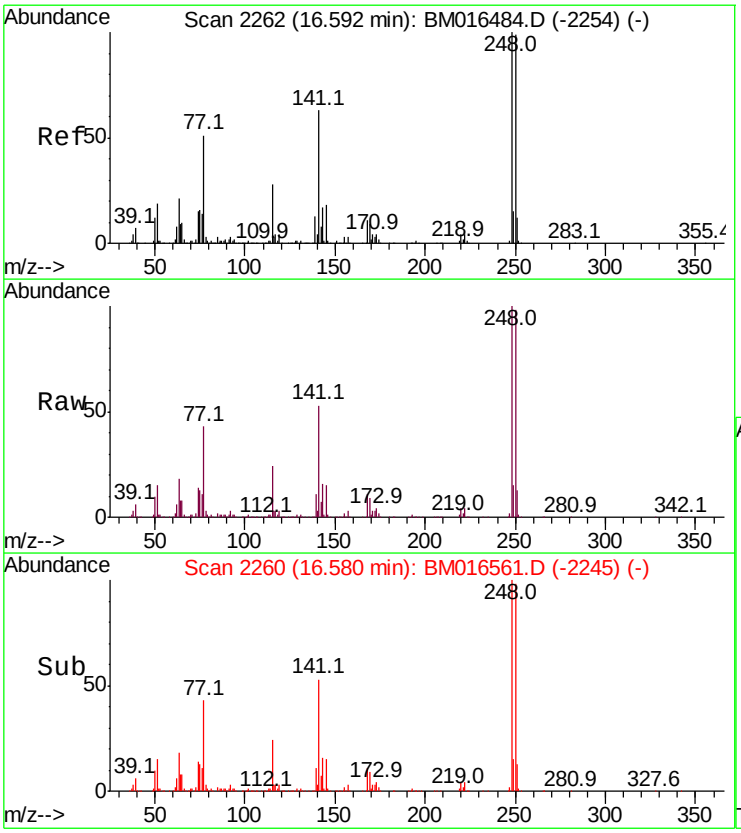
#65
n-Nitrosodiphenylamine
Concen: 40.819 ng
RT: 15.91 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1773349

Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.9	80.9
167	37.9	28.9	43.3

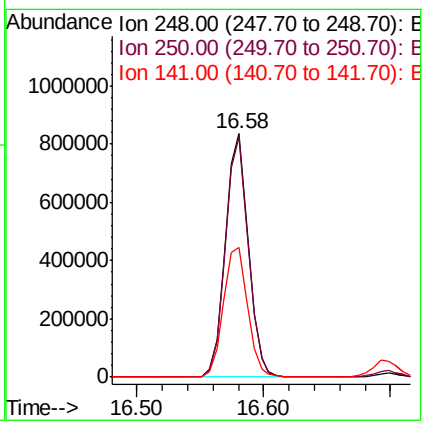


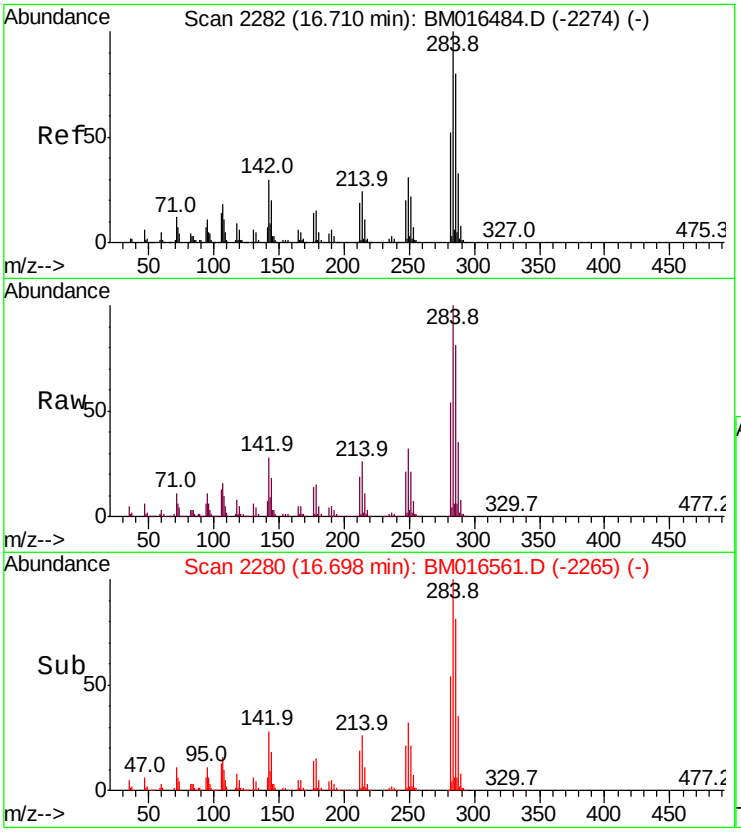


#66
4-Bromophenyl-phenylether
Concen: 43.986 ng
RT: 16.58 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:248 Resp: 1043727

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.4	116.0
141	53.0	45.2	67.8



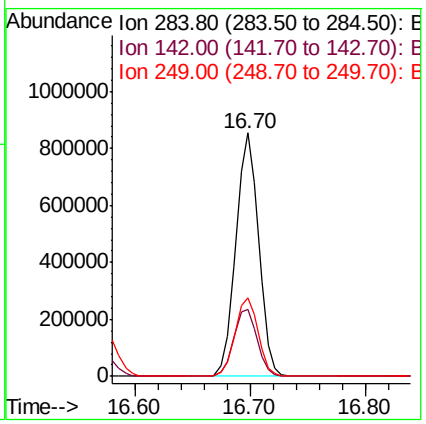


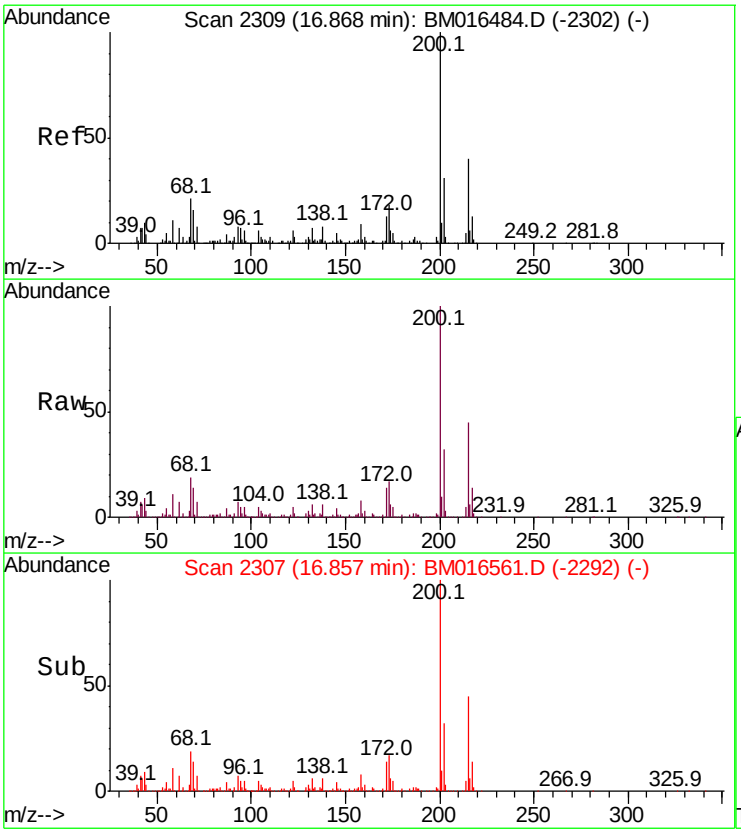
#67
Hexachlorobenzene
Concen: 42.191 ng
RT: 16.70 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 1167496

Ion	Ratio	Lower	Upper
284	100		
142	27.7	20.4	30.6
249	32.4	23.8	35.6

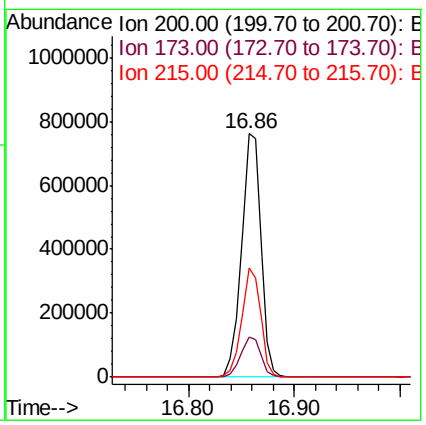


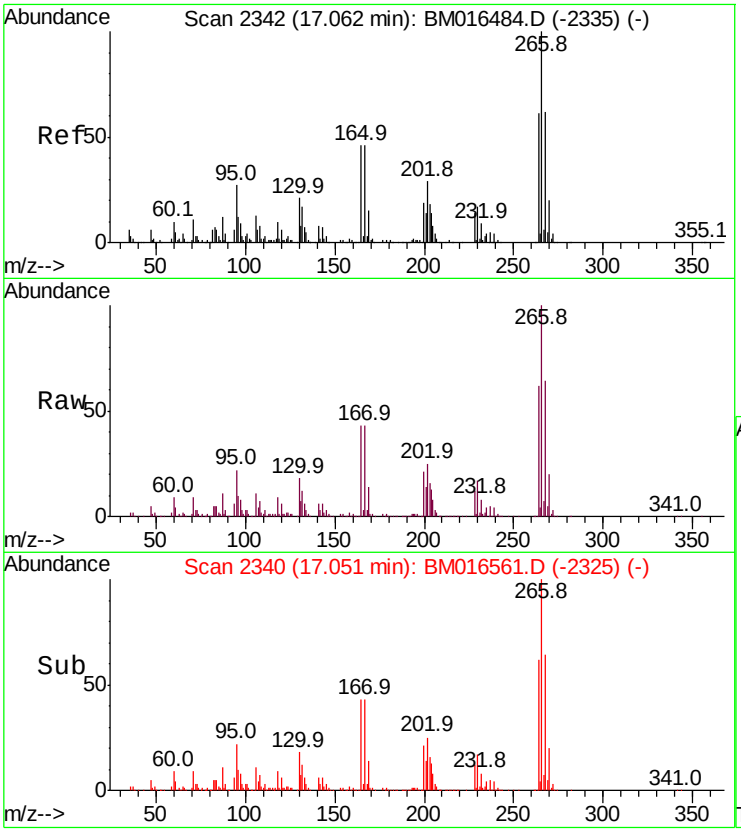


#68
Atrazine
Concen: 48.802 ng
RT: 16.86 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:200 Resp: 967573

Ion	Ratio	Lower	Upper
200	100		
173	16.5	4.8	44.8
215	44.6	26.9	66.9



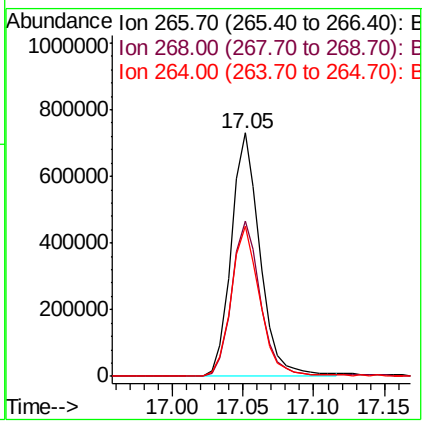


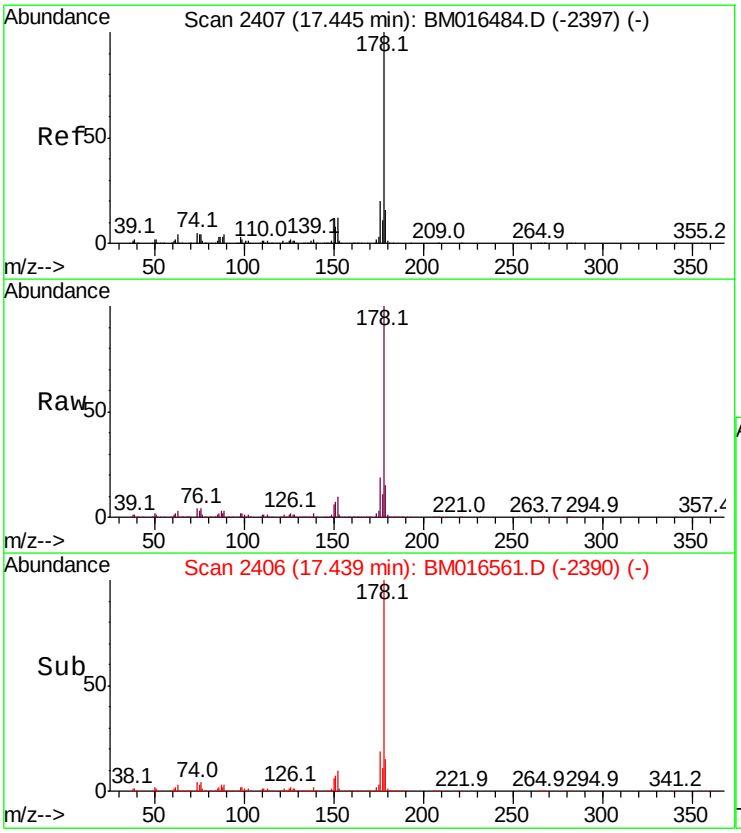
#69
Pentachlorophenol
Concen: 70.628 ng
RT: 17.05 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 1034083

Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.0	78.0
264	61.9	49.0	73.4

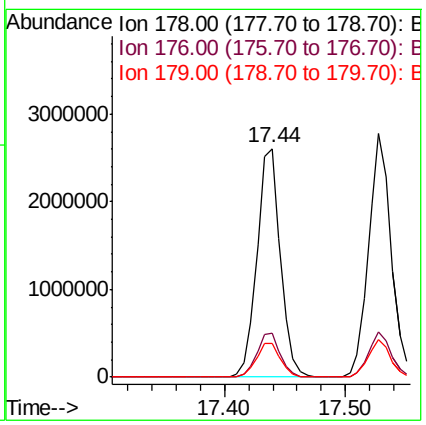


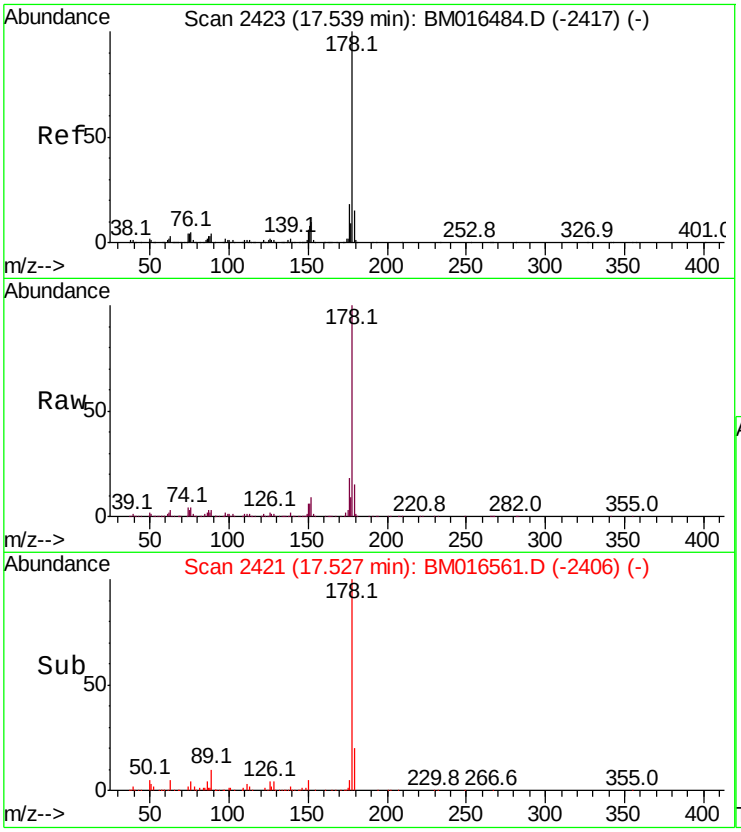


#70
Phenanthrene
Concen: 44.174 ng
RT: 17.44 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:178 Resp: 3525822

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.0	12.1	18.1



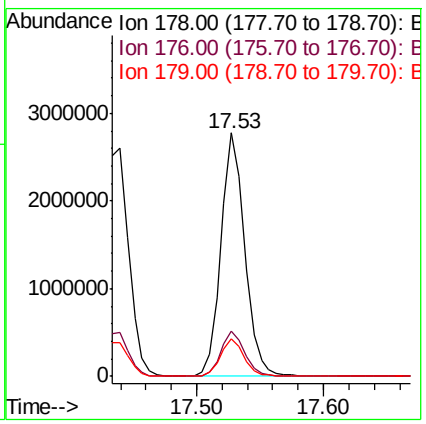


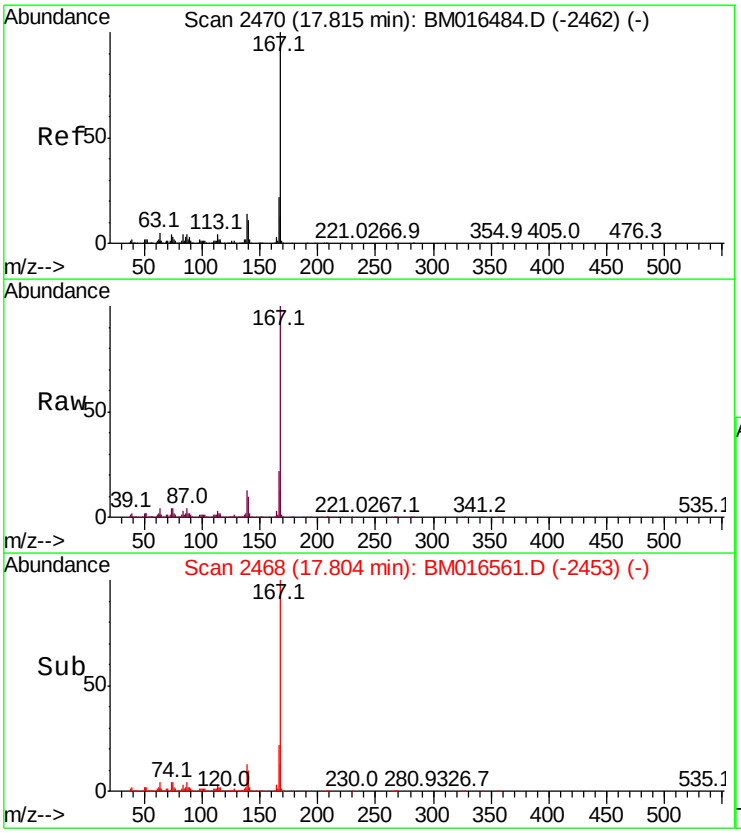
#71
Anthracene
Concen: 45.496 ng
RT: 17.53 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3605954

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.3	12.6	19.0

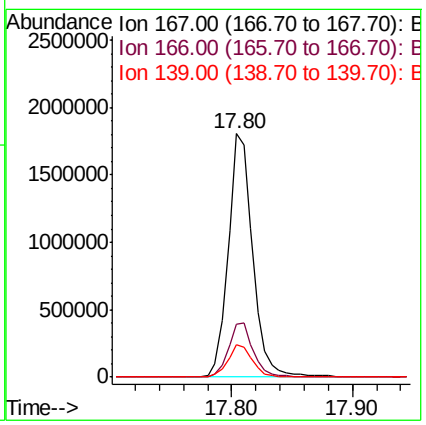


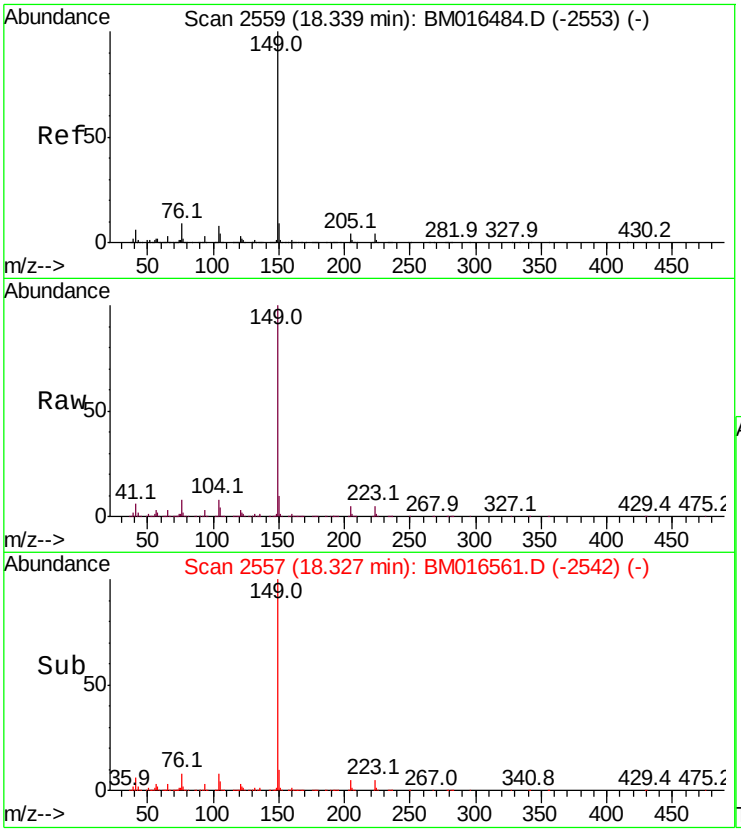


#72
Carbazole
Concen: 35.690 ng
RT: 17.80 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:167 Resp: 2542154

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.4	10.8	16.2



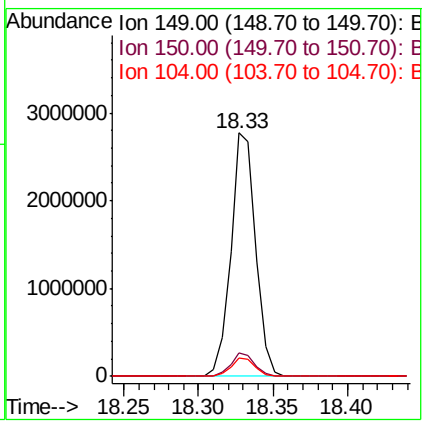


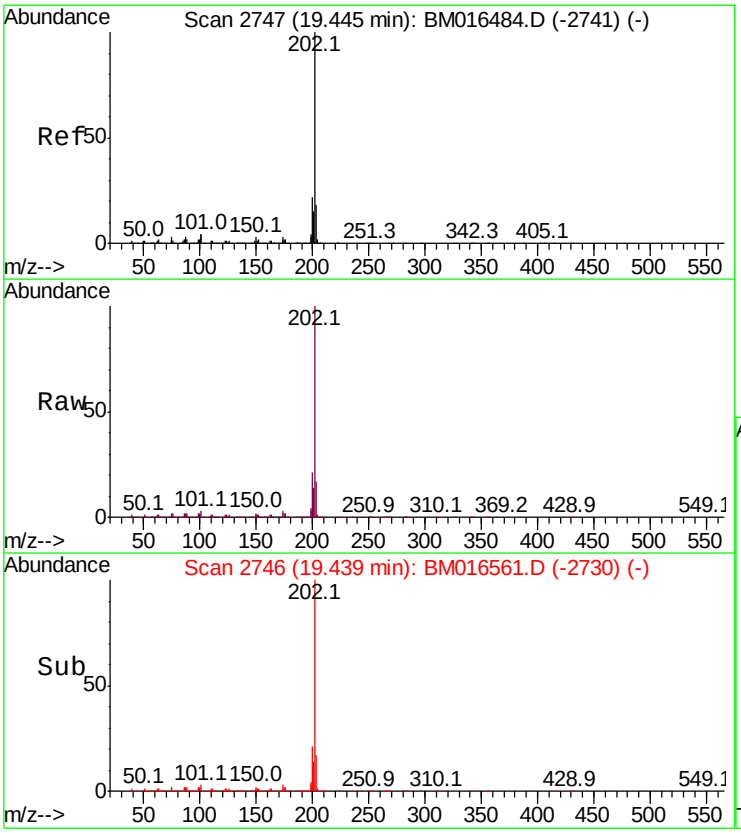
#73
Di-n-butylphthalate
Concen: 37.090 ng
RT: 18.33 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3220755

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	7.5	3.7	5.5#

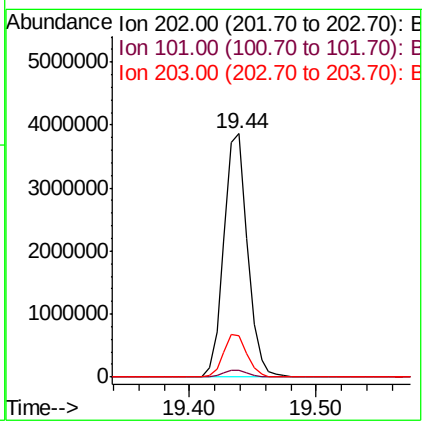


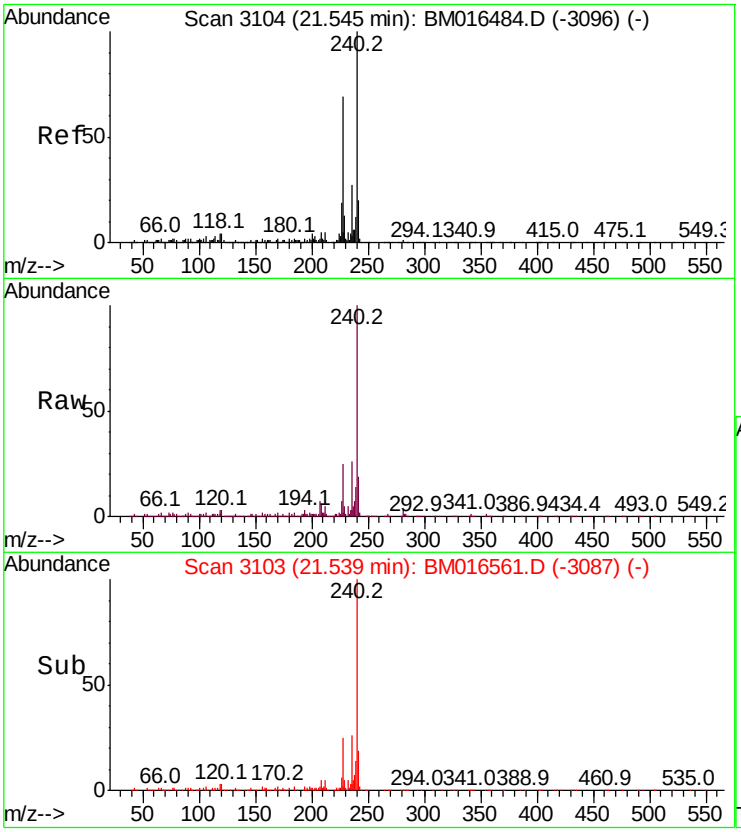


#74
Fluoranthene
Concen: 42.626 ng
RT: 19.44 min Scan# 2746
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:202 Resp: 4988543

Ion	Ratio	Lower	Upper
202	100		
101	2.6	0.0	28.7
203	17.1	0.0	37.2



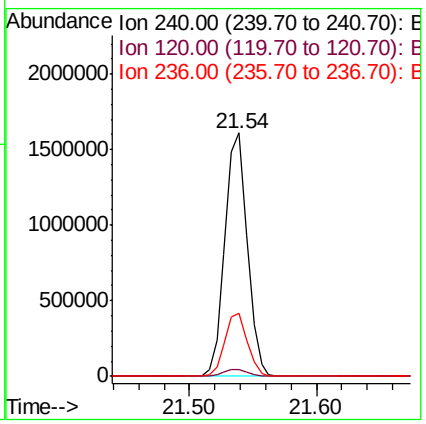


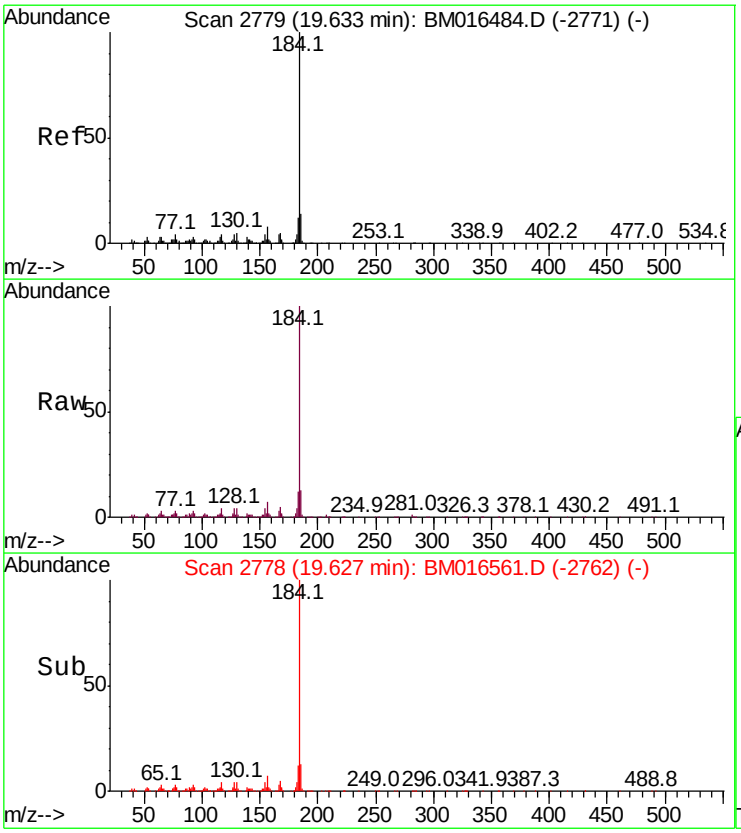
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1969973

Ion	Ratio	Lower	Upper
240	100		
120	3.0	8.2	12.2#
236	26.2	20.0	30.0

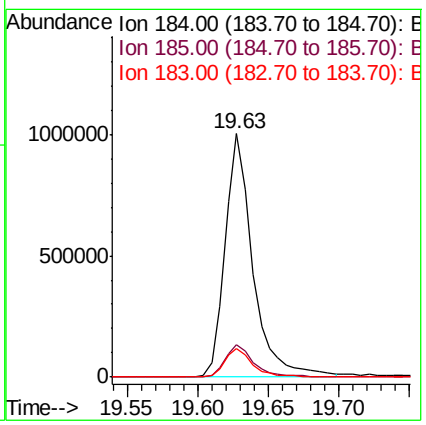


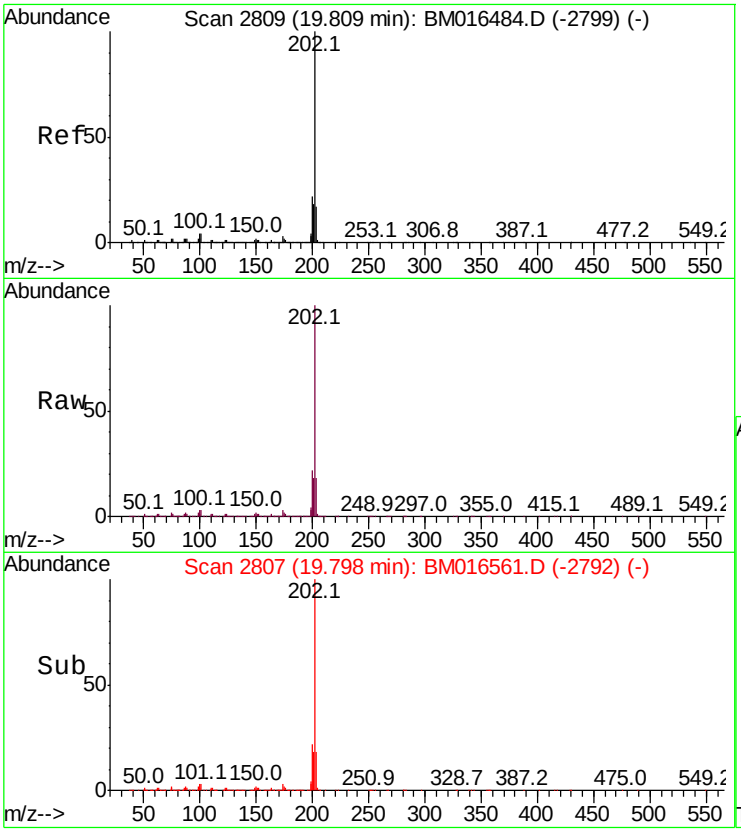


#76
Benzidine
Concen: 36.287 ng
RT: 19.63 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:184 Resp: 1374710

Ion	Ratio	Lower	Upper
184	100		
185	13.2	11.3	16.9
183	12.0	8.9	13.3



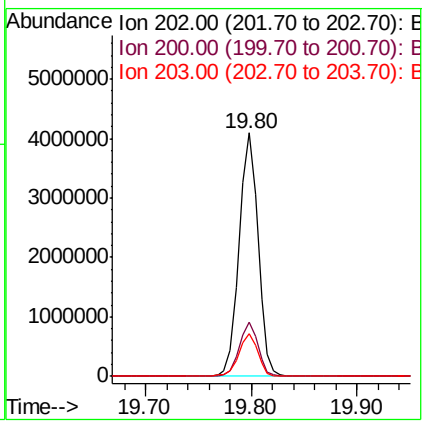


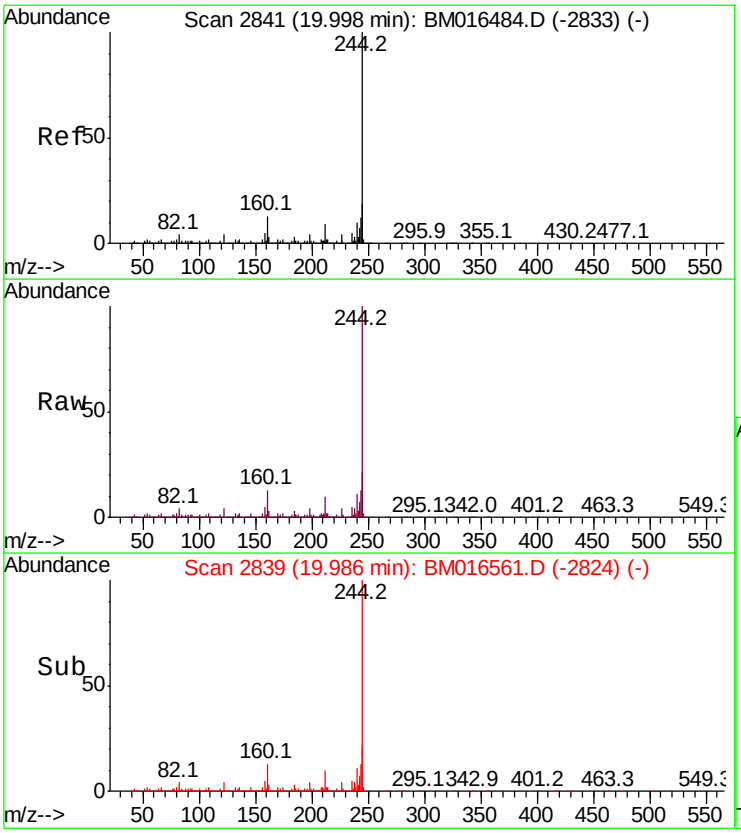
#77
Pyrene
Concen: 47.123 ng
RT: 19.80 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 5045012

Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	17.7	14.1	21.1

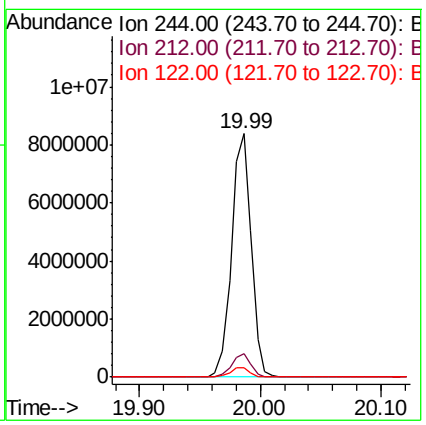


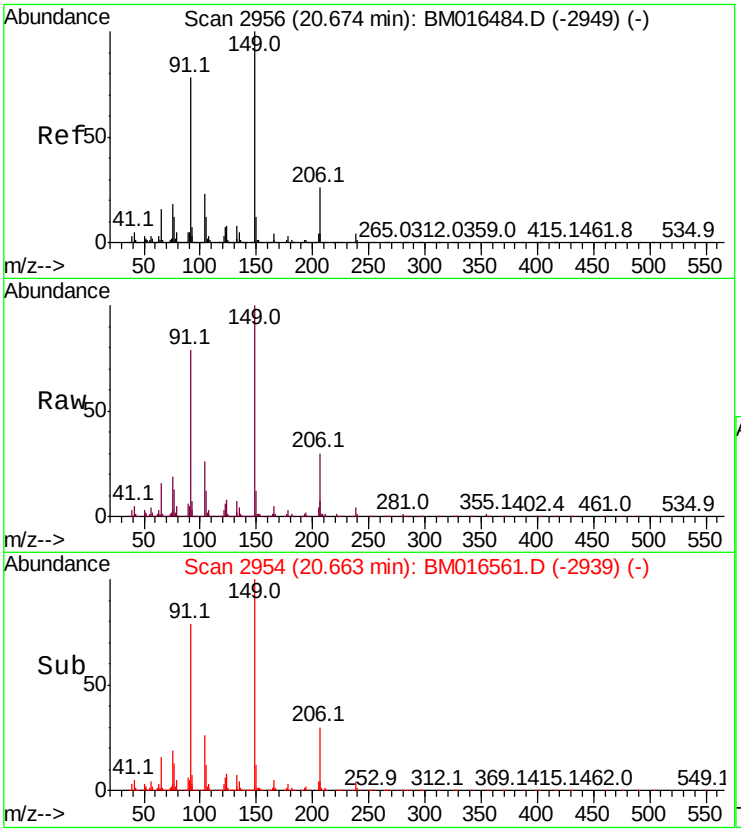


#78
Terphenyl-d14
Concen: 101.681 ng
RT: 19.99 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:244 Resp: 9463870

Ion	Ratio	Lower	Upper
244	100		
212	9.8	4.9	7.3#
122	3.8	6.2	9.4#



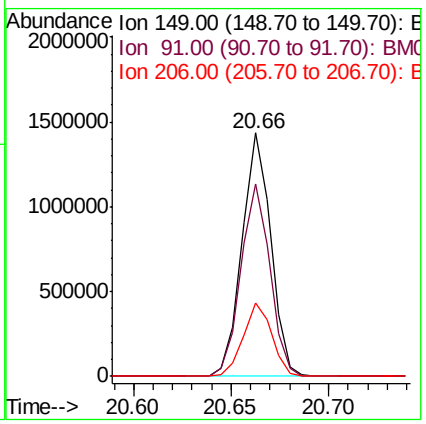


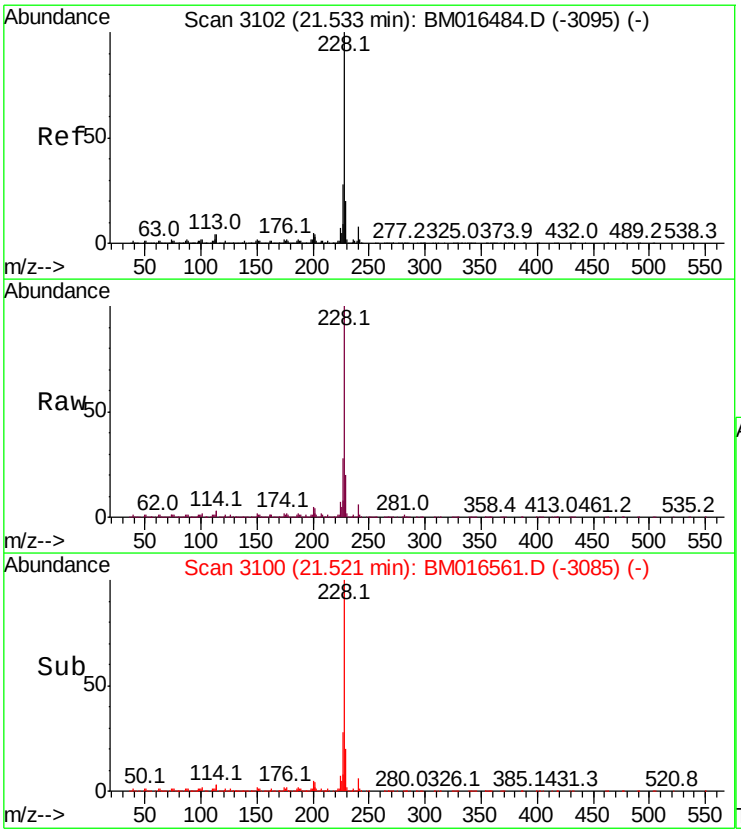
#79
Butylbenzylphthalate
Concen: 39.756 ng
RT: 20.66 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1469182

Ion	Ratio	Lower	Upper
149	100		
91	78.9	50.1	75.1#
206	30.3	16.2	24.2#

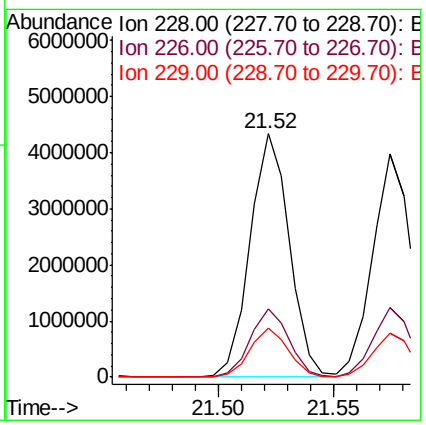


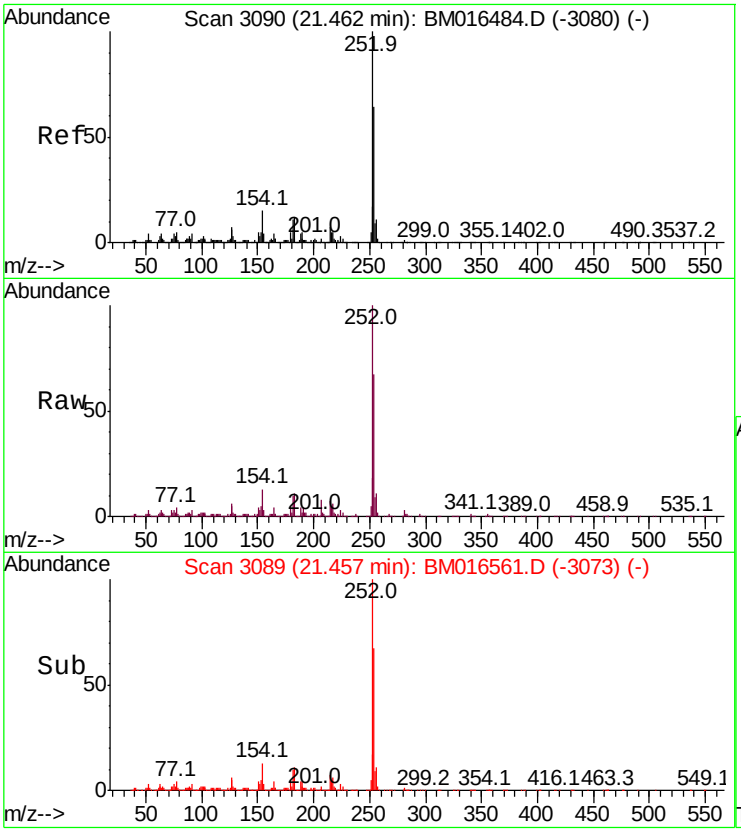


#80
Benzo(a)anthracene
Concen: 44.567 ng
RT: 21.52 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:228 Resp: 5161638

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.7	32.5
229	20.2	16.0	24.0



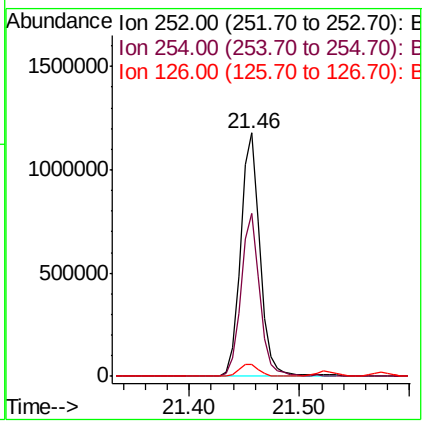


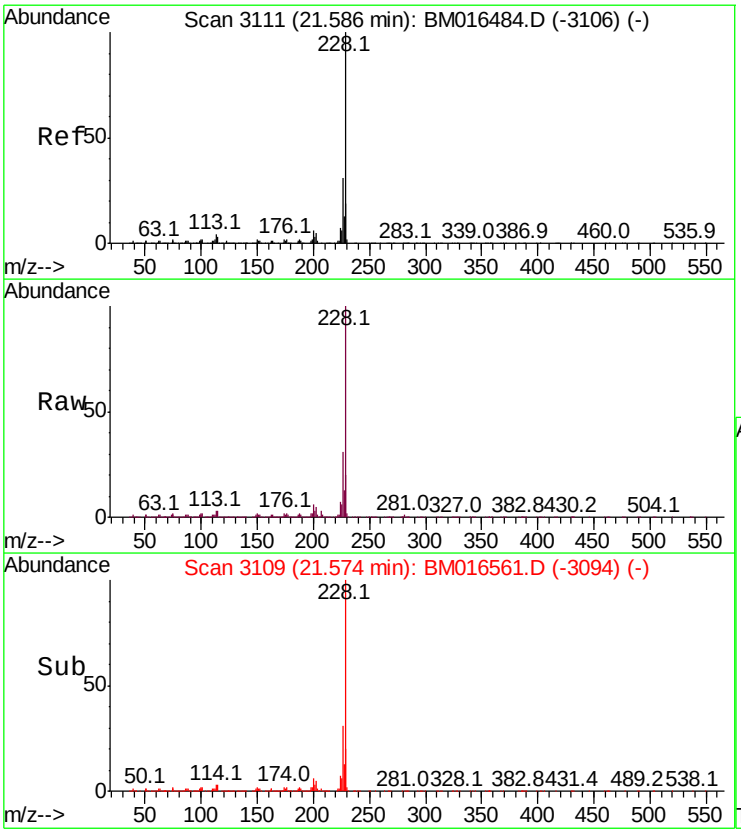
#81
3,3'-Dichlorobenzidine
Concen: 28.101 ng
RT: 21.46 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1448711

Ion	Ratio	Lower	Upper
252	100		
254	67.1	51.9	77.9
126	4.9	9.8	14.8#

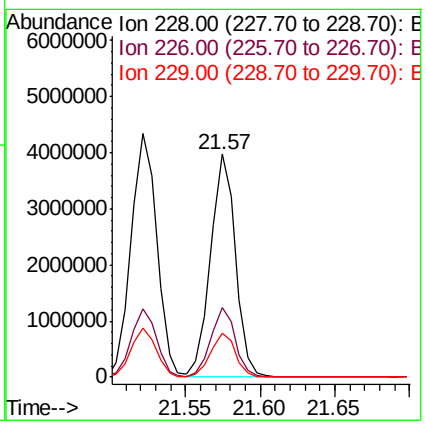


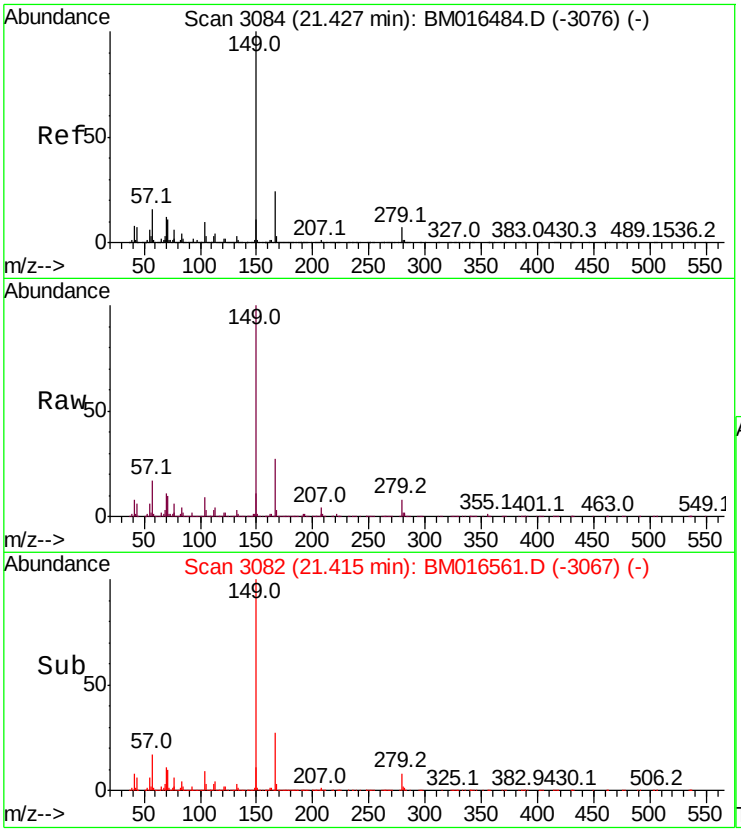


#82
Chrysene
Concen: 41.946 ng
RT: 21.57 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:228 Resp: 4635317

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.1	36.1
229	19.5	15.5	23.3



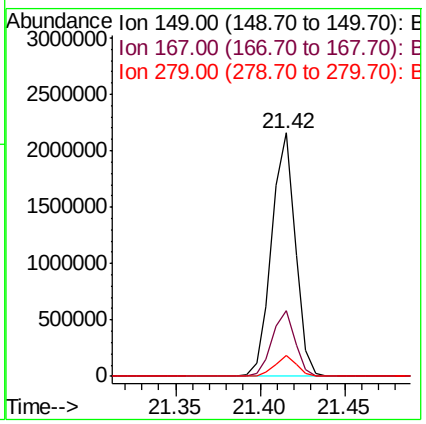


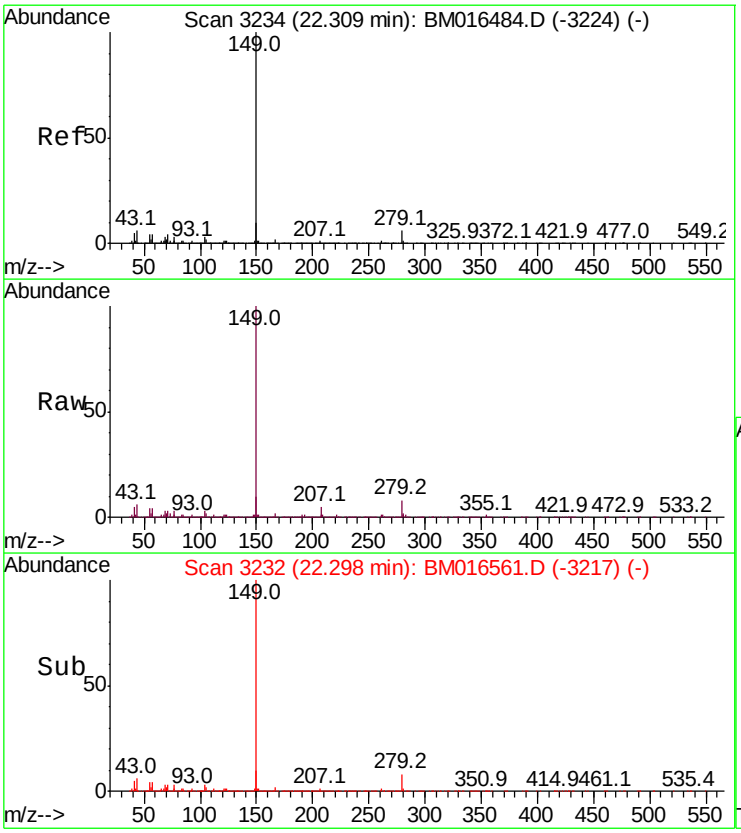
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.081 ng
RT: 21.42 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2092077

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.4	33.6
279	8.4	3.4	5.0#

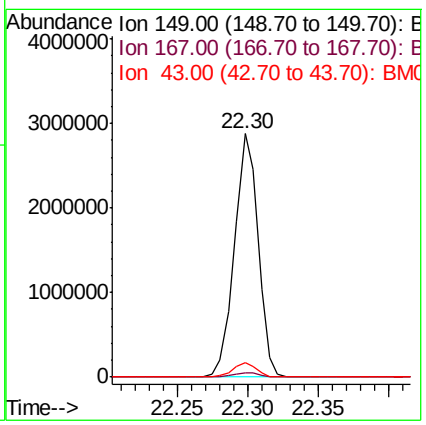


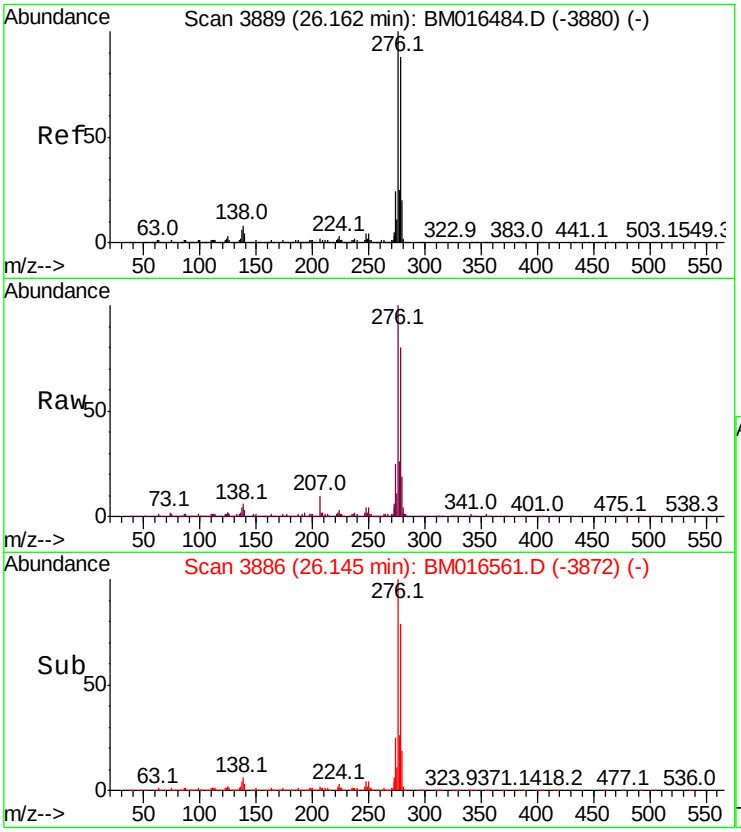


#84
Di-n-octyl phthalate
Concen: 36.595 ng
RT: 22.30 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:149 Resp: 3340992

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	6.0	7.3	10.9#



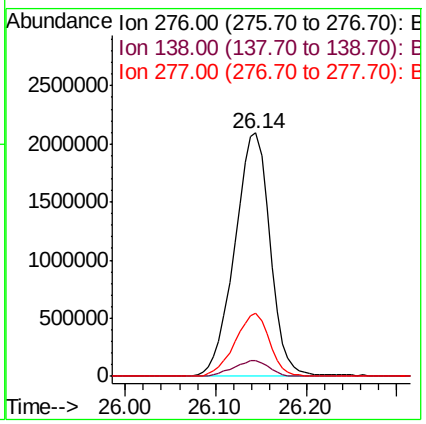


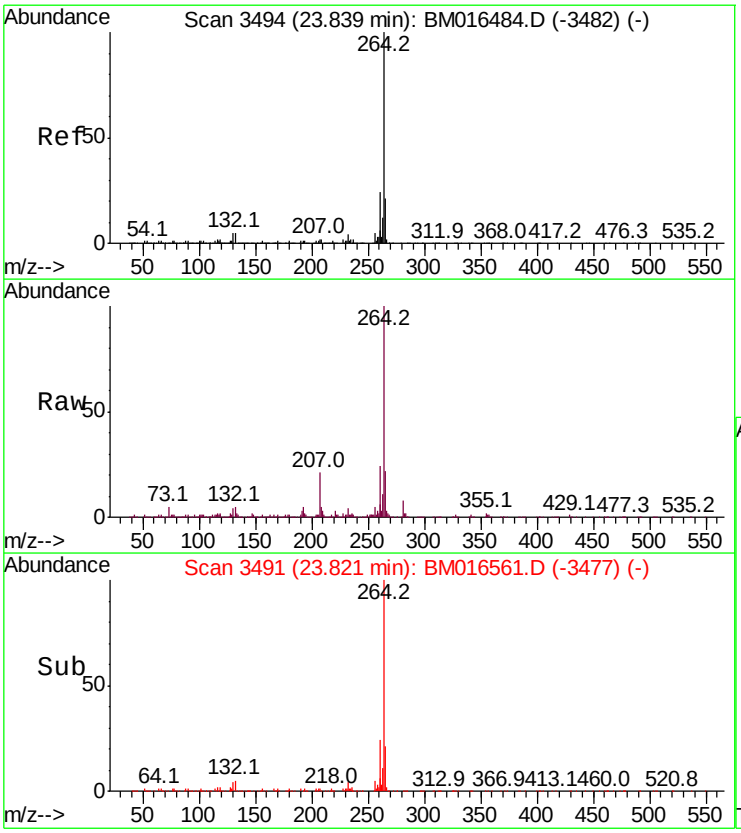
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.710 ng
RT: 26.14 min Scan# 3886
Delta R.T. -0.02 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 5675018

Ion	Ratio	Lower	Upper
276	100		
138	6.5	12.0	18.0#
277	25.3	20.0	30.0

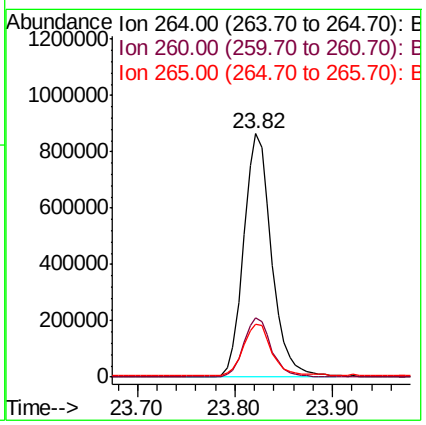


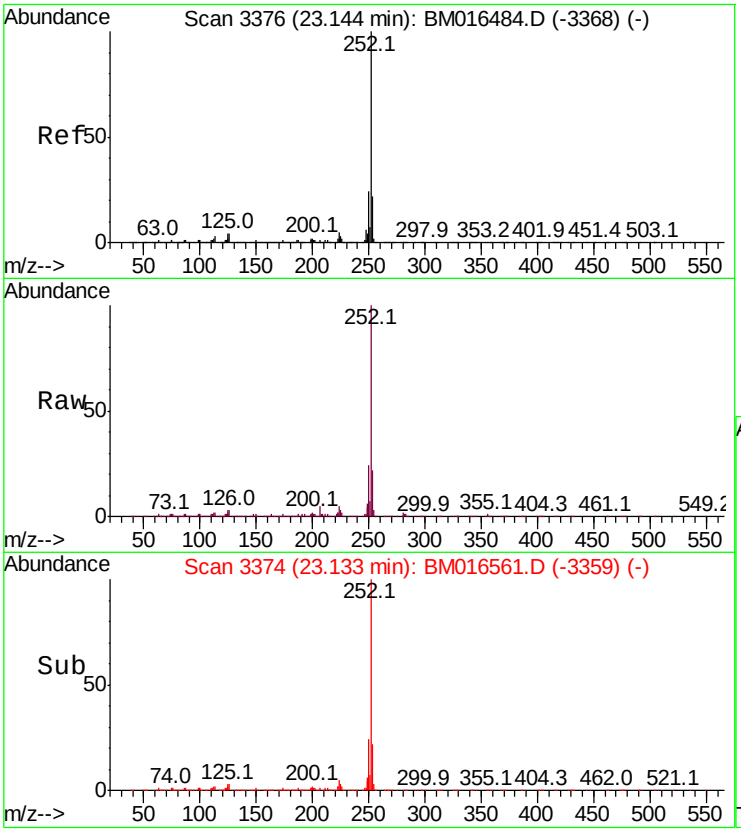


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.82 min Scan# 3491
Delta R.T. -0.02 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:264 Resp: 1737509

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	21.9	17.3	25.9



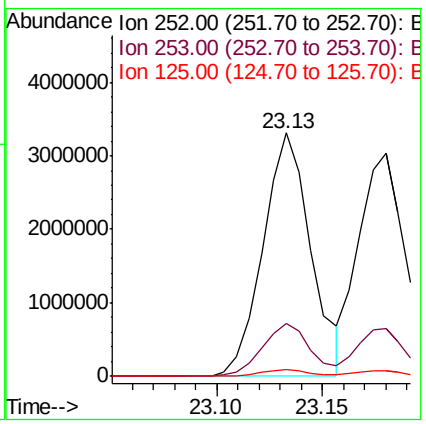


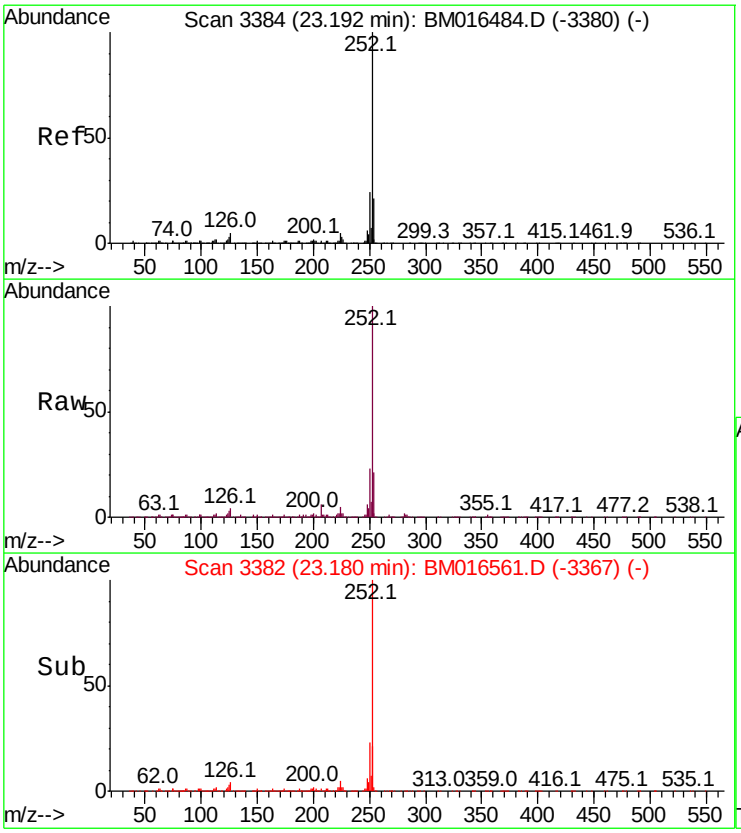
#87
Benzo(b)fluoranthene
Concen: 51.953 ng
RT: 23.13 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 5203599

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	2.8	9.9	14.9#

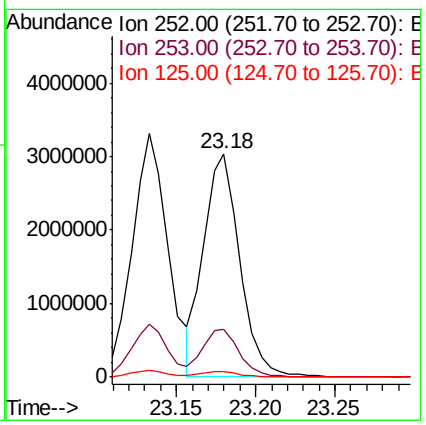


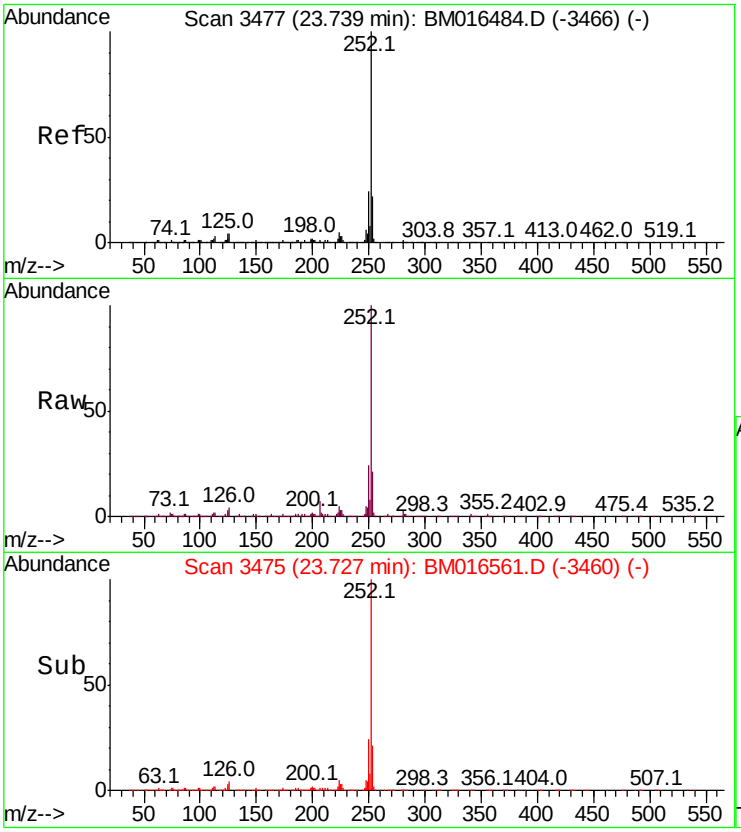


#88
Benzo(k)fluoranthene
Concen: 47.140 ng
RT: 23.18 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:252 Resp: 4804105

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	2.6	8.1	12.1#



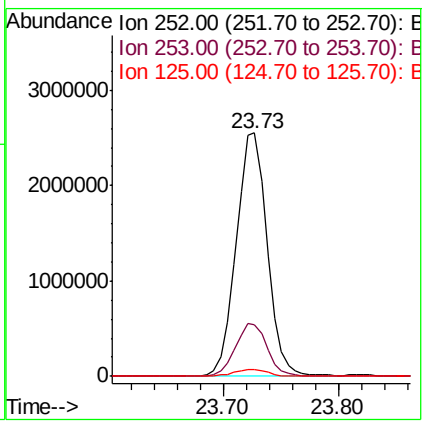


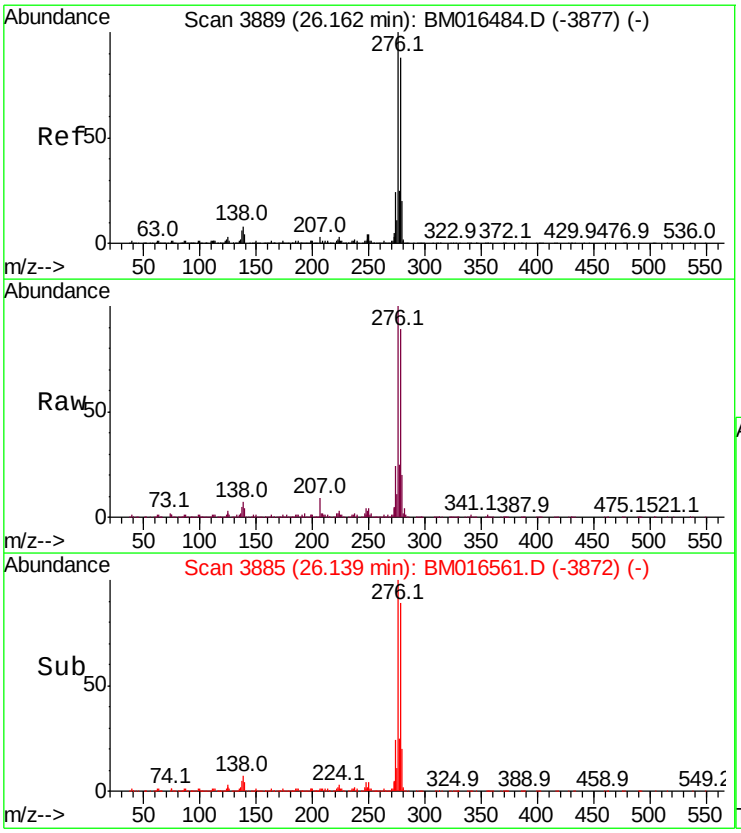
#89
Benzo(a)pyrene
Concen: 48.689 ng
RT: 23.73 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4745047

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	3.0	7.4	11.2#

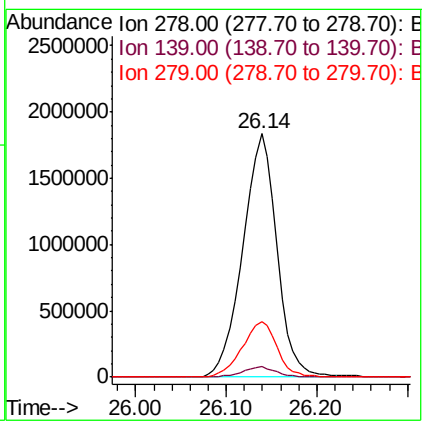


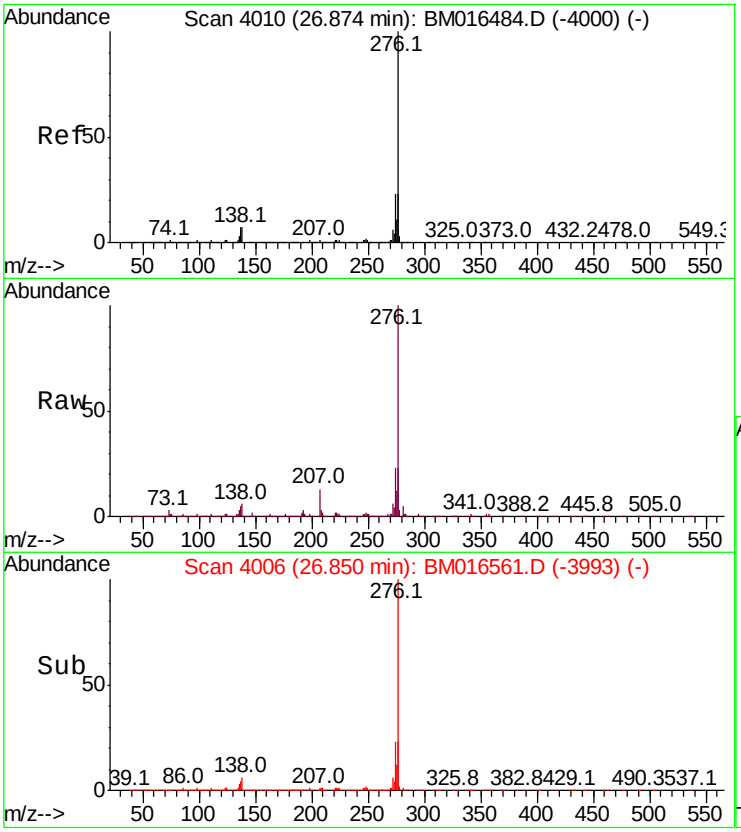


#90
Dibenzo(a,h)anthracene
Concen: 43.934 ng
RT: 26.14 min Scan# 3885
Delta R.T. -0.02 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Tgt Ion:278 Resp: 4798526

Ion	Ratio	Lower	Upper
278	100		
139	4.1	13.4	20.0#
279	22.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 44.202 ng
RT: 26.85 min Scan# 4006
Delta R.T. -0.02 min
Lab File: BM016561.D
Acq: 23 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4333624

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	5.9	19.0	28.6#