Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
Data File : BM011261.D
Acq On : 16 Aug 2017 19:20
Operator : SJ/JU
Sample : PB101577BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB101577BS

Quant Time: Aug 17 03:27:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	117921	20.00	ng		-0.01
21) Naphthalene-d8	10.03	136	442668	20.00	ng		-0.01
38) Acenaphthene-d10	13.95	164	335098	20.00	ng		-0.01
63) Phenanthrene-d10	16.70	188	981702	20.00	ng		-0.01
75) Chrysene-d12	20.93	240	1262455	20.00	ng		-0.01
86) Perylene-d12	23.00	264	1134727	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	595416	85.35	ng		-0.01
7) Phenol-d6	6.48	99	855717	86.34	ng		-0.01
23) Nitrobenzene-d5	8.42	82	1177678	99.85	ng		-0.02
41) 2,4,6-Tribromophenol	15.45	330	484258	90.16	ng		-0.02
44) 2-Fluorobiphenyl	12.55	172	2184887	81.77	ng		-0.01
78) Terphenyl-d14	19.37	244	4598696	72.16	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.91	88	115140	36.76	ng	#	100
3) Pyridine	3.29	79	351025	41.03	ng		87
4) n-Nitrosodimethylamine	3.20	42	218075	50.02	ng	#	71
6) Aniline	6.62	93	425822	34.09	ng	#	81
8) 2-Chlorophenol	6.85	128	268653	37.93	ng	#	66
9) Benzaldehyde	6.43	77	142287	22.19	ng	#	68
10) Phenol	6.51	94	451407	41.93	ng		94
11) bis(2-Chloroethyl)ether	6.73	93	329507	39.28	ng		87
12) 1,3-Dichlorobenzene	7.16	146	323342	37.46	ng	#	76
13) 1,4-Dichlorobenzene	7.31	146	322847	36.49	ng	#	86
14) 1,2-Dichlorobenzene	7.62	146	311875	36.87	ng	#	83
15) Benzyl Alcohol	7.53	79	447359	47.05	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	7.82	45	343137	45.46	ng		72
17) 2-Methylphenol	7.73	107	290288	42.19	ng	#	68
18) Hexachloroethane	8.33	117	146546	37.98	ng	#	82
19) n-Nitroso-di-n-propylamine	8.09	70	383504	45.53	ng	#	89
20) 3+4-Methylphenols	8.06	107	381883	39.93	ng	#	74
22) Acetophenone	8.09	105	547974	41.30	ng	#	86
24) Nitrobenzene	8.46	77	594595	48.65	ng	#	79
25) Isophorone	8.99	82	936710	47.63	ng	#	84
26) 2-Nitrophenol	9.16	139	151234	38.89	ng	#	1
27) 2,4-Dimethylphenol	9.25	122	278710	40.71	ng	#	62
28) bis(2-Chloroethoxy)methane	9.48	93	480599	43.82	ng	#	98
29) 2,4-Dichlorophenol	9.70	162	322706	41.95	ng		89
30) 1,2,4-Trichlorobenzene	9.90	180	390020	41.00	ng		97
31) Naphthalene	10.08	128	890194	39.97	ng		100
32) Benzoic acid	9.39	122	192784	35.03	ng	#	42
33) 4-Chloroaniline	10.22	127	210993	23.75	ng	#	67
34) Hexachlorobutadiene	10.37	225	318238	42.48	ng		94
35) Caprolactam	11.00	113	61793	28.32	ng		93
36) 4-Chloro-3-methylphenol	11.35	107	439085	44.20	ng	#	71
37) 2-Methylnaphthalene	11.71	142	719789	44.00	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	544438	37.82	ng	#	100
40) Hexachlorocyclopentadiene	12.07	237	851920	101.55	ng		98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
Data File : BM011261.D
Acq On : 16 Aug 2017 19:20
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Misc :
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Instrument : BNA_M
ClientSampleId : PB101577BS

Quant Time: Aug 17 03:27:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	350417	40.21	ng		97
43) 2,4,5-Trichlorophenol	12.42	196	381293	42.48	ng	#	86
45) 1,1'-Biphenyl	12.76	154	1032378	35.63	ng		94
46) 2-Chloronaphthalene	12.80	162	808286	37.86	ng		94
47) 2-Nitroaniline	13.02	65	416025	55.08	ng	#	60
48) Acenaphthylene	13.66	152	1261699	39.60	ng		100
49) Dimethylphthalate	13.43	163	1160459	40.48	ng	#	98
50) 2,6-Dinitrotoluene	13.54	165	243092	41.94	ng	#	37
51) Acenaphthene	14.01	154	769691	39.02	ng		95
52) 3-Nitroaniline	13.87	138	190709	37.91	ng	#	7
53) 2,4-Dinitrophenol	14.08	184	402633	97.73	ng	#	75
54) Dibenzofuran	14.35	168	1400112	43.80	ng	#	89
55) 4-Nitrophenol	14.20	139	349901	79.17	ng	#	70
56) 2,4-Dinitrotoluene	14.34	165	374986	46.08	ng	#	75
57) Fluorene	15.00	166	1170250	42.05	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.59	232	425340	50.56	ng	#	100
59) Diethylphthalate	14.81	149	1252887	42.80	ng		99
60) 4-Chlorophenyl-phenylether	15.01	204	688327	40.96	ng		95
61) 4-Nitroaniline	15.05	138	182895	34.23	ng	#	1
62) Azobenzene	15.30	77	1785267	56.98	ng		84
64) 4,6-Dinitro-2-methylphenol	15.10	198	274182	41.26	ng		94
65) n-Nitrosodiphenylamine	15.23	169	1067921	38.01	ng		99
66) 4-Bromophenyl-phenylether	15.91	248	486520	38.55	ng	#	90
67) Hexachlorobenzene	16.01	284	496126	34.79	ng	#	84
68) Atrazine	16.20	200	473662	42.07	ng		94
69) Pentachlorophenol	16.36	266	706803	78.07	ng		97
70) Phenanthrene	16.74	178	2151060	41.85	ng		100
71) Anthracene	16.84	178	2166156	42.25	ng		99
72) Carbazole	17.12	167	1824187	40.69	ng		98
73) Di-n-butylphthalate	17.71	149	2289671	41.94	ng	#	95
74) Fluoranthene	18.78	202	2833412	44.48	ng		98
76) Benzidine	18.99	184	1529786	50.65	ng		97
77) Pyrene	19.14	202	2946494	39.28	ng		99
79) Butylbenzylphthalate	20.09	149	1047810	39.28	ng	#	56
80) Benzo(a)anthracene	20.92	228	2964015	41.12	ng		99
81) 3,3'-Dichlorobenzidine	20.87	252	878674	31.07	ng	#	97
82) Chrysene	20.97	228	2786386	40.27	ng		99
83) Bis(2-ethylhexyl)phthalate	20.89	149	1487194	37.90	ng	#	98
84) Di-n-octyl phthalate	21.73	149	2403607	37.74	ng	#	94
85) Indeno(1,2,3-cd)pyrene	25.01	276	2917223	40.71	ng	#	96
87) Benzo(b)fluoranthene	22.40	252	2882088	39.57	ng	#	91
88) Benzo(k)fluoranthene	22.44	252	2751672	39.42	ng	#	94
89) Benzo(a)pyrene	22.92	252	2700697	40.98	ng	#	95
90) Dibenzo(a,h)anthracene	25.03	278	2399602	39.28	ng	#	90
91) Benzo(g,h,i)perylene	25.62	276	2408949	40.16	ng	#	85

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

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Data File : BM011261.D
Acq On : 16 Aug 2017 19:20
Operator : SJ/JU
Sample : PB101577BS
Misc :
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Instrument :
BNA_M
ClientSampleId :
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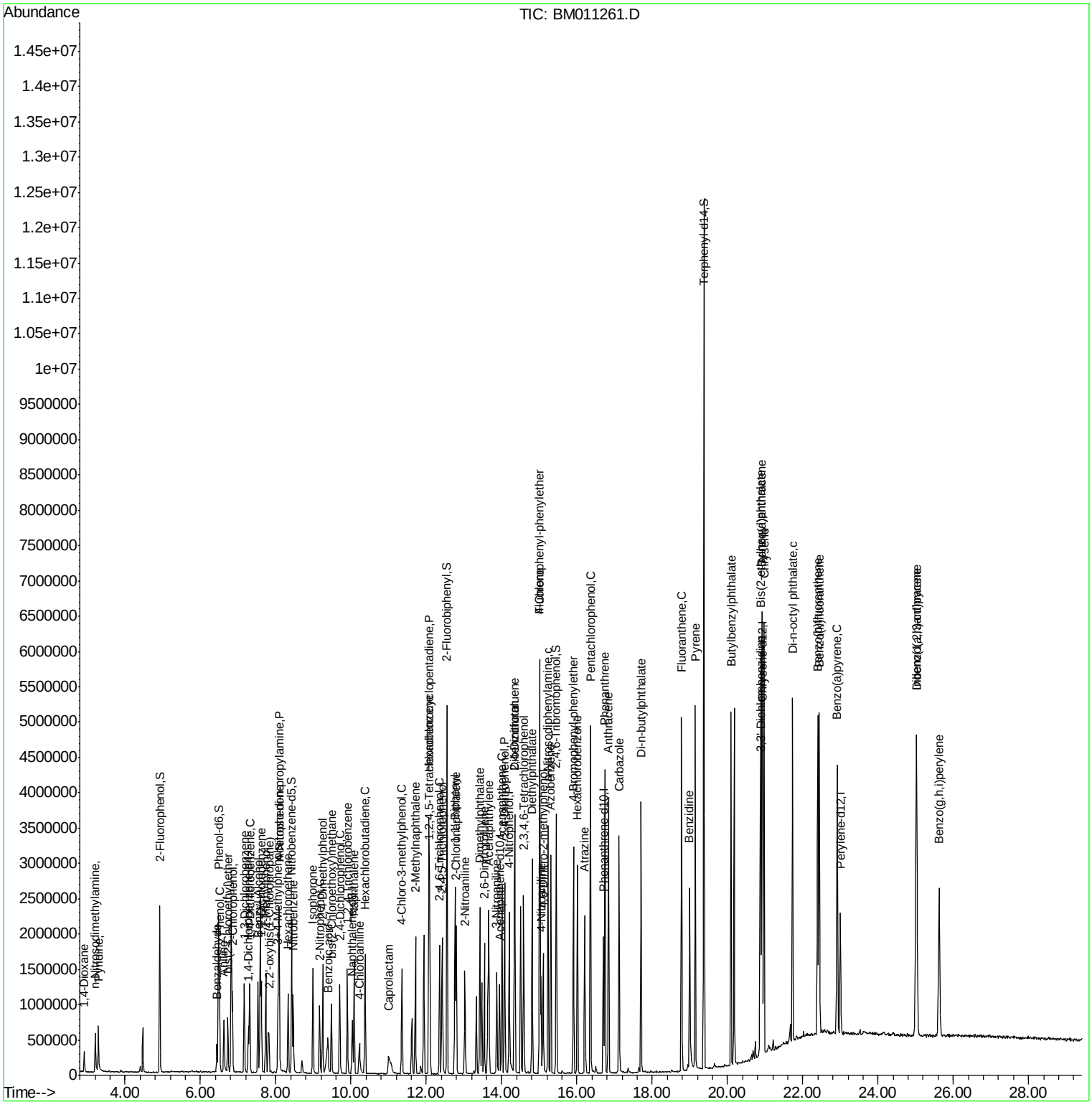
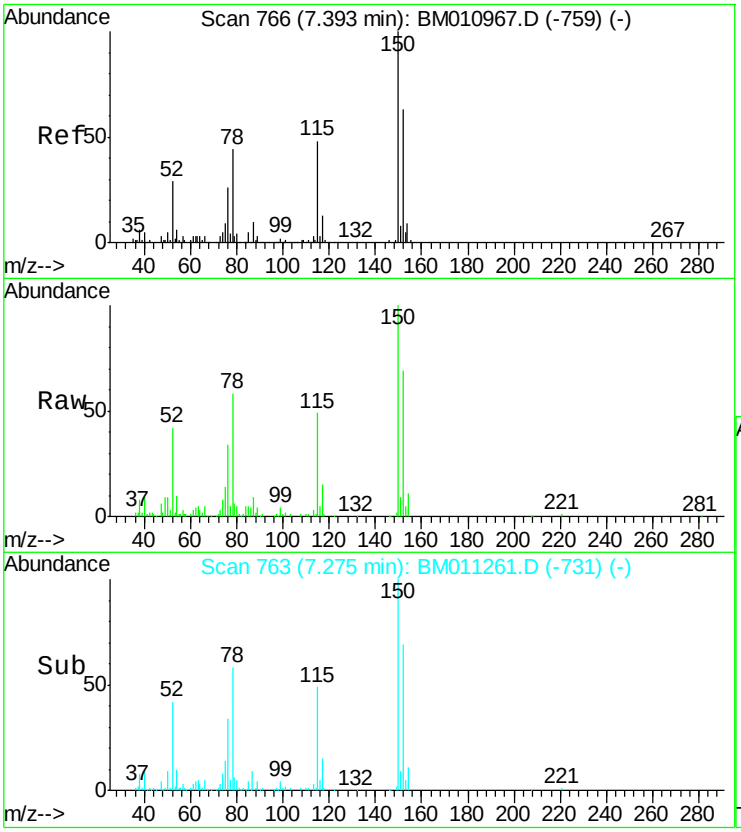
Quant Time: Aug 17 03:27:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration



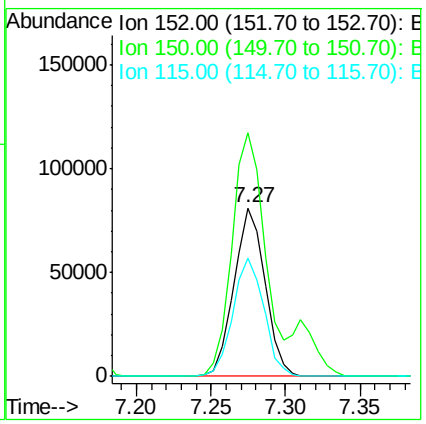


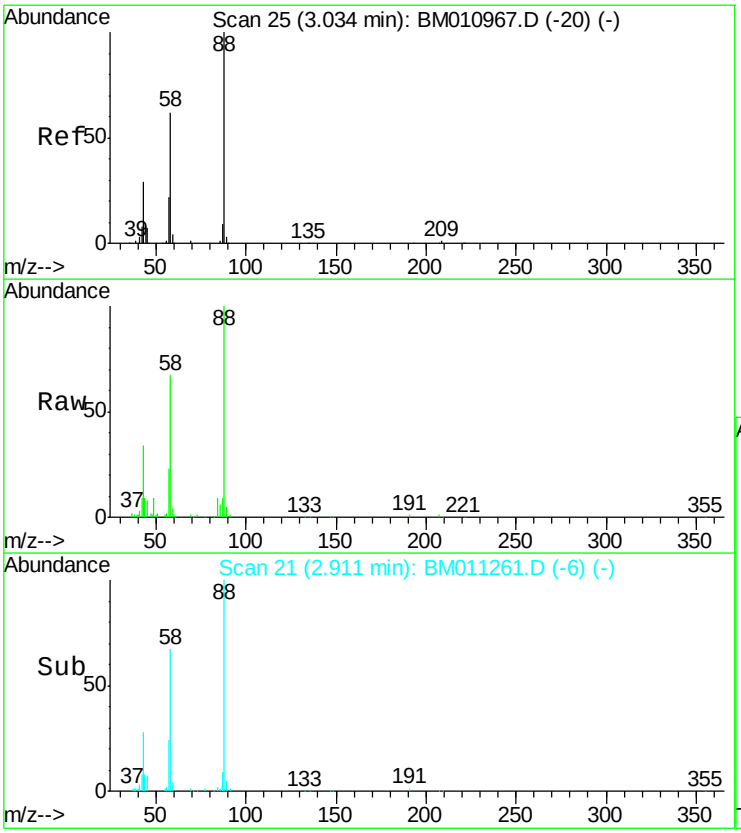
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:152 Resp: 117921

Ion	Ratio	Lower	Upper
152	100		
150	144.7	119.5	179.3
115	70.3	43.0	64.4#

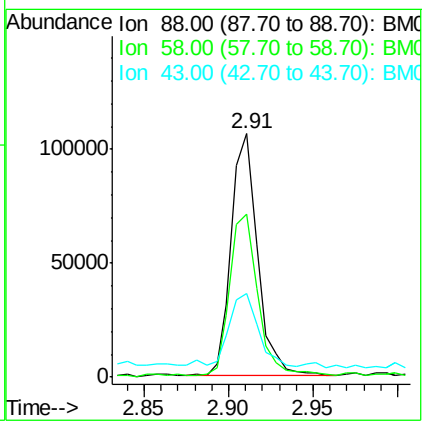


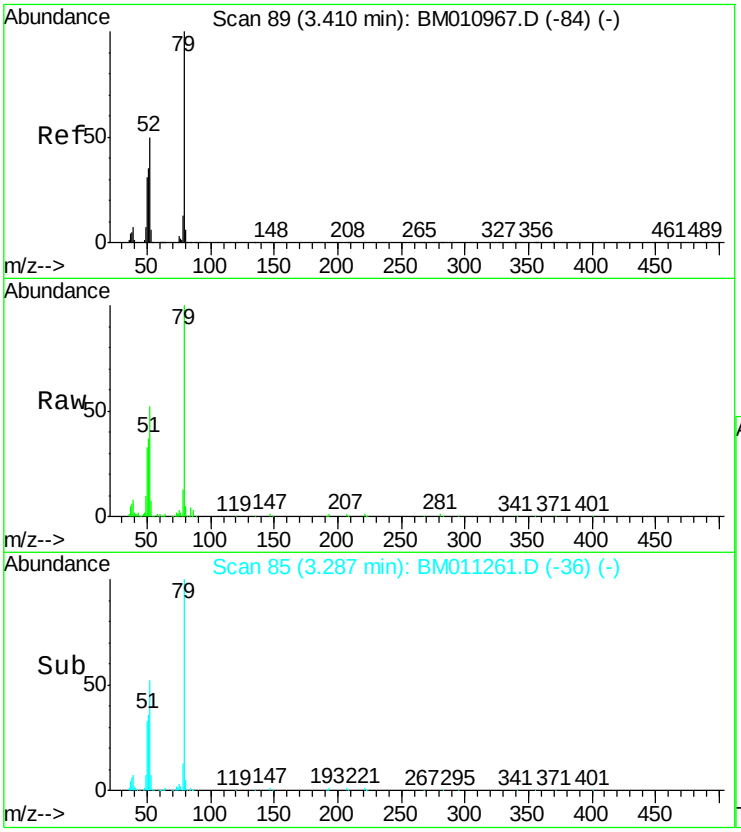


#2
1,4-Dioxane
Concen: 36.76 ng
RT: 2.91 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion: 88 Resp: 115140

Ion	Ratio	Lower	Upper
88	100		
58	71.2	0.0	0.0#
43	33.8	0.0	0.0#



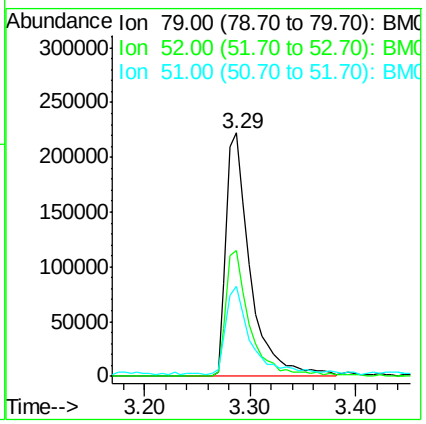


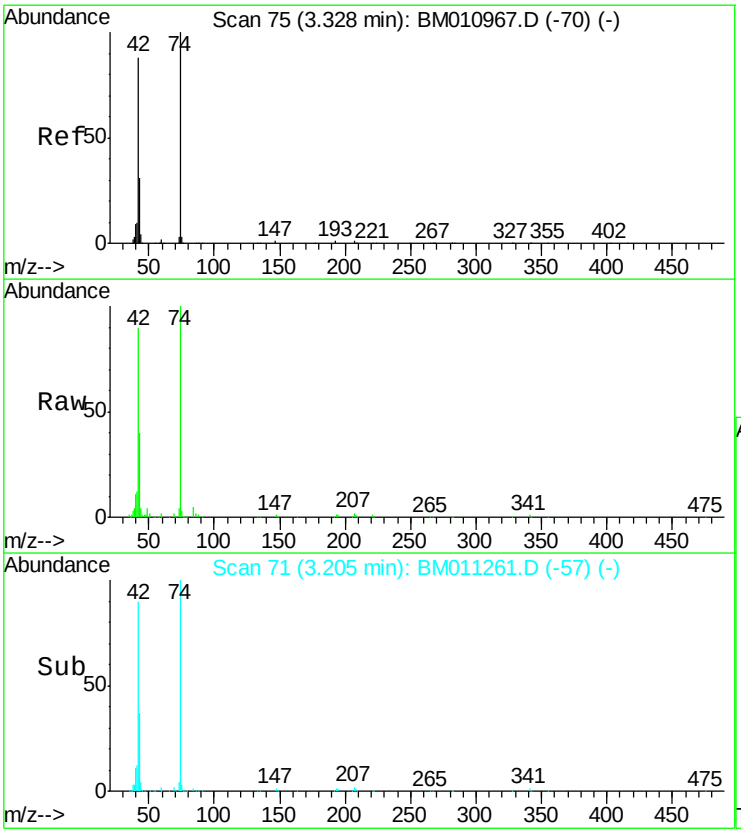
#3
Pyridine
Concen: 41.03 ng
RT: 3.29 min Scan# 85
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion: 79 Resp: 351025

Ion	Ratio	Lower	Upper
79	100		
52	51.8	51.1	76.7
51	36.7	26.1	39.1

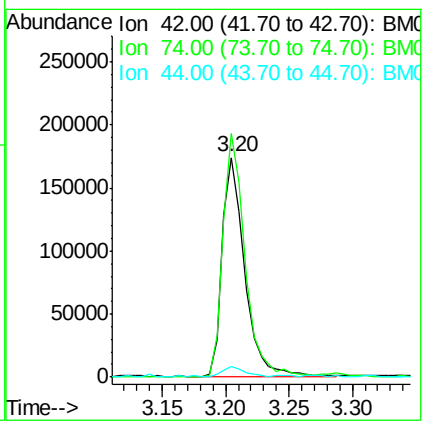


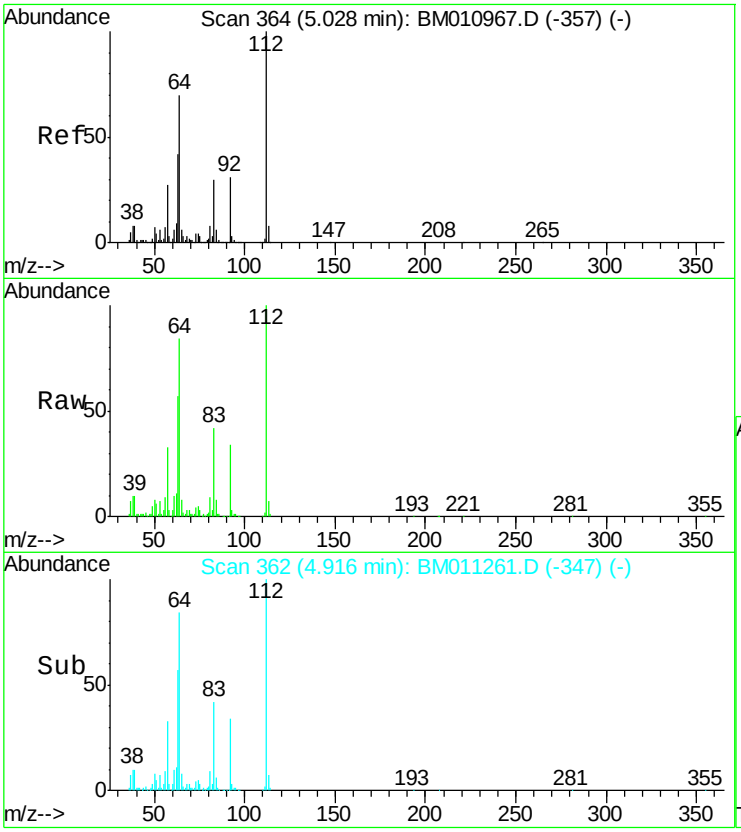


#4
n-Nitrosodimethylamine
Concen: 50.02 ng
RT: 3.20 min Scan# 71
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion: 42 Resp: 218075

Ion	Ratio	Lower	Upper
42	100		
74	110.8	119.3	178.9#
44	4.8	5.4	8.2#



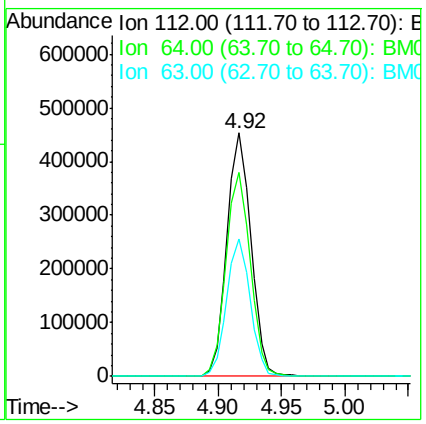


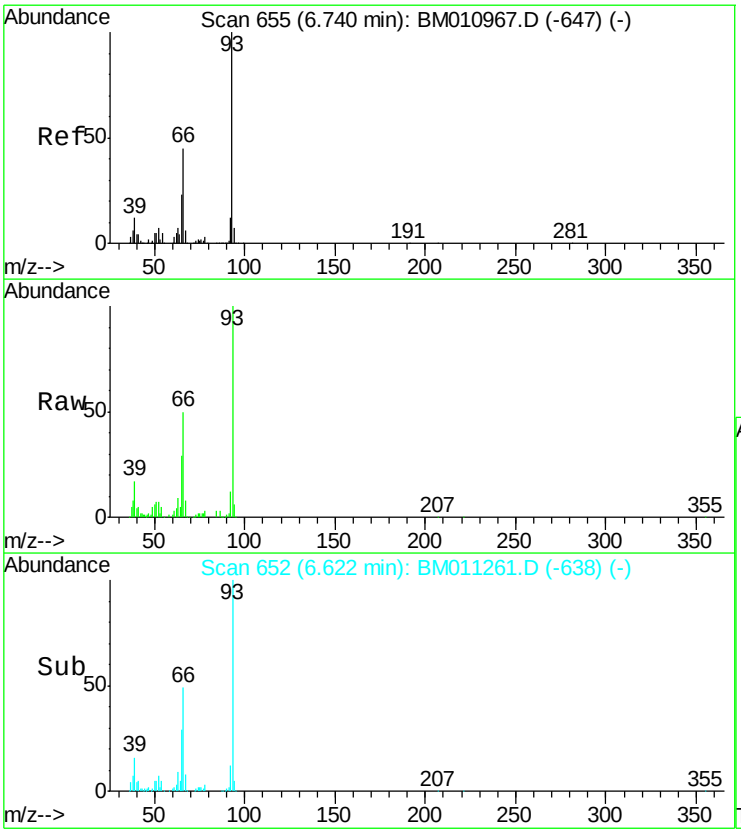
#5
2-Fluorophenol
Concen: 85.35 ng
RT: 4.92 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:112 Resp: 595416

Ion	Ratio	Lower	Upper
112	100		
64	83.8	38.6	57.8#
63	56.6	19.3	28.9#

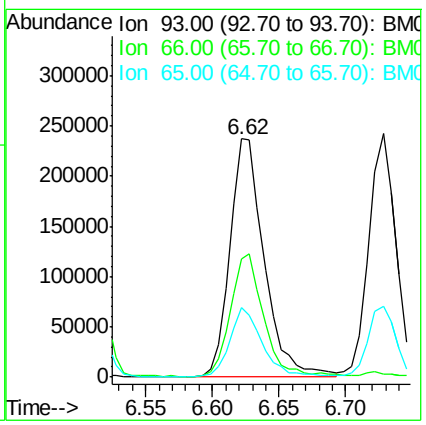


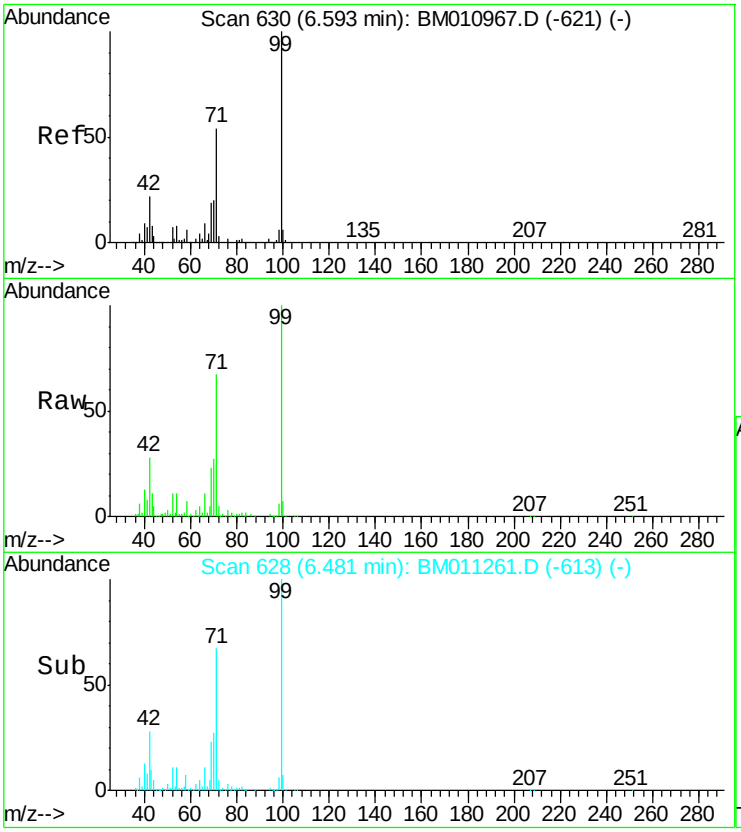


#6
Aniline
Concen: 34.09 ng
RT: 6.62 min Scan# 652
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion: 93 Resp: 425822

Ion	Ratio	Lower	Upper
93	100		
66	49.8	30.8	46.2#
65	29.3	16.0	24.0#



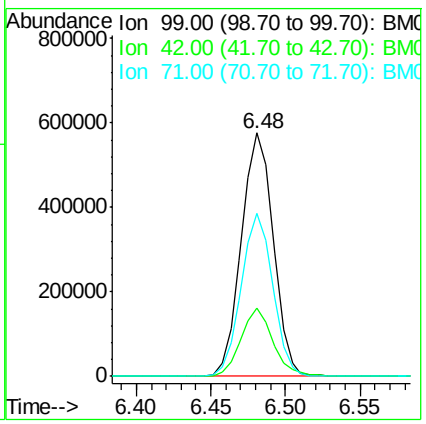


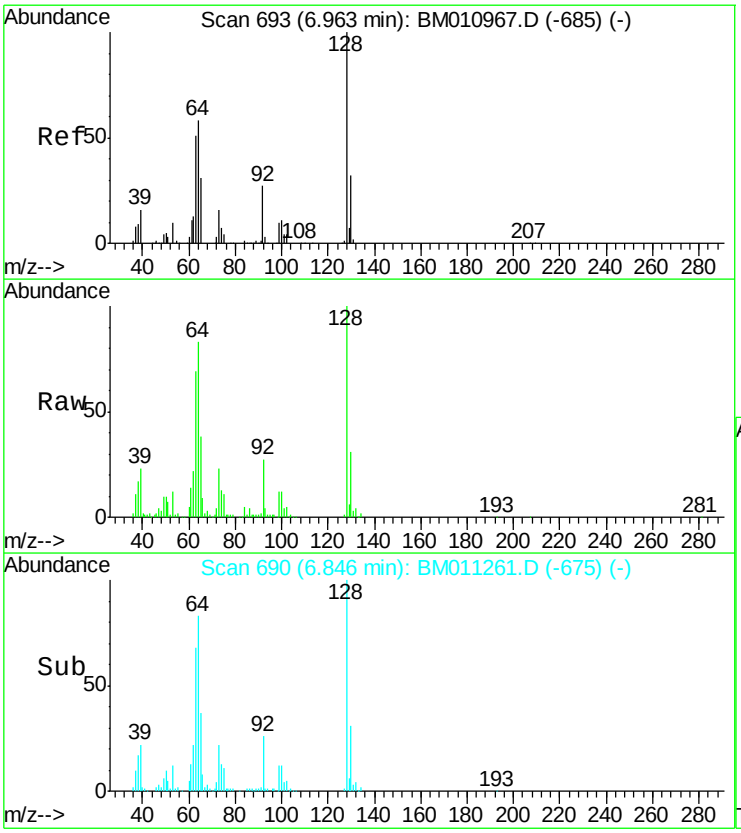
#7
Phenol-d6
Concen: 86.34 ng
RT: 6.48 min Scan# 628
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion: 99 Resp: 855717

Ion	Ratio	Lower	Upper
99	100		
42	28.2	11.0	16.4#
71	67.2	23.4	35.2#

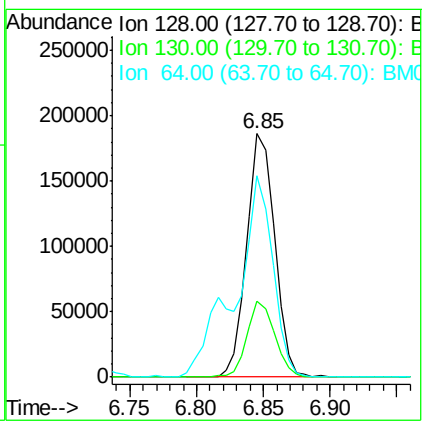


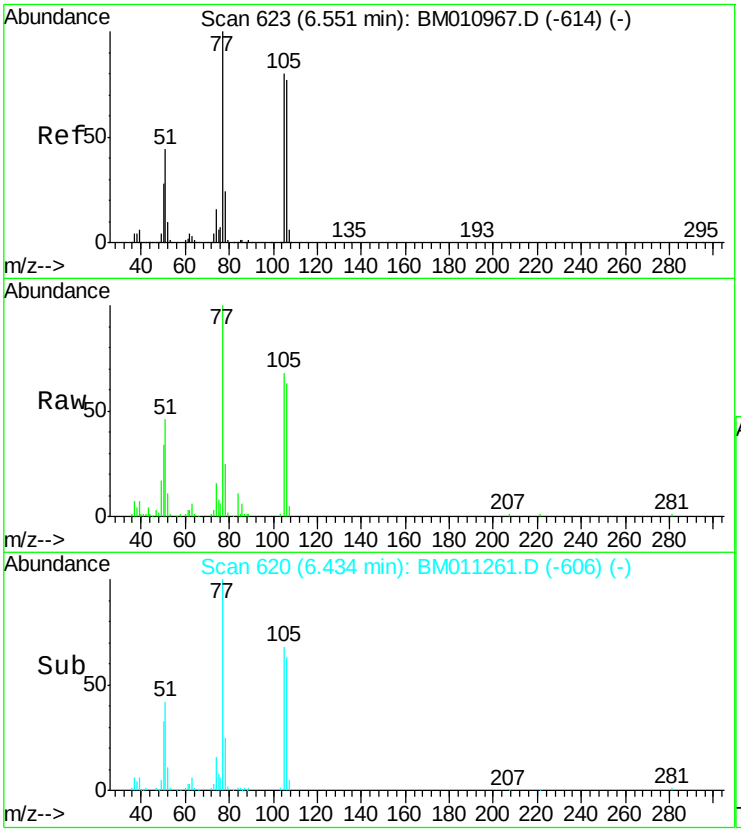


#8
2-Chlorophenol
Concen: 37.93 ng
RT: 6.85 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:128 Resp: 268653

Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.0	52.0
64	82.7	24.9	64.9#



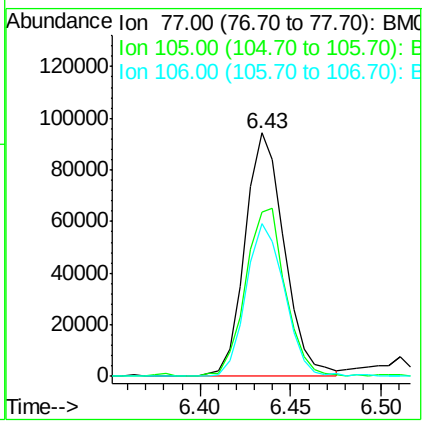


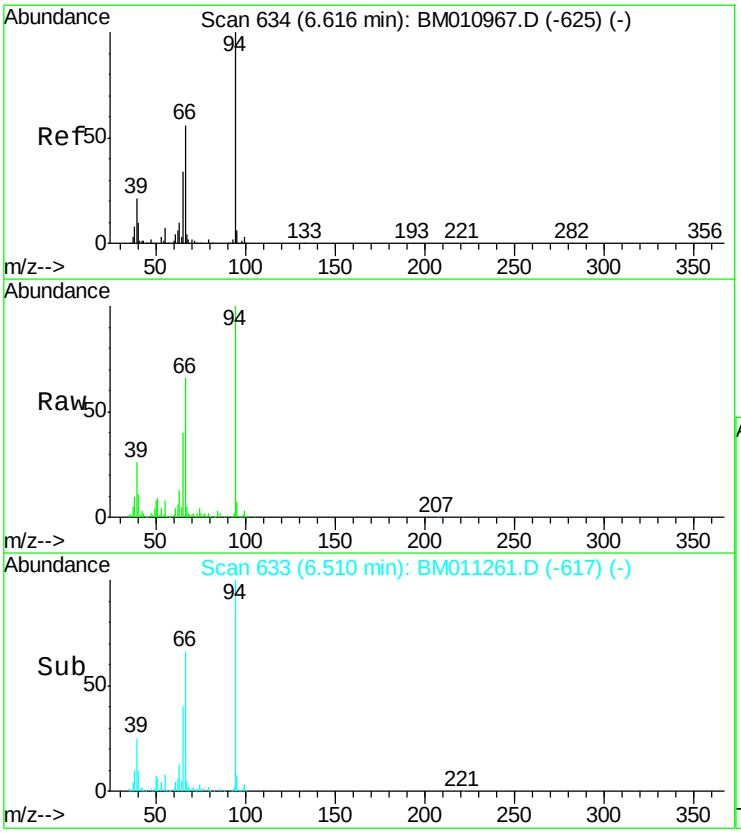
#9
Benzaldehyde
Concen: 22.19 ng
RT: 6.43 min Scan# 620
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion: 77 Resp: 142287

Ion	Ratio	Lower	Upper
77	100		
105	67.7	78.8	118.8#
106	62.5	73.7	113.7#

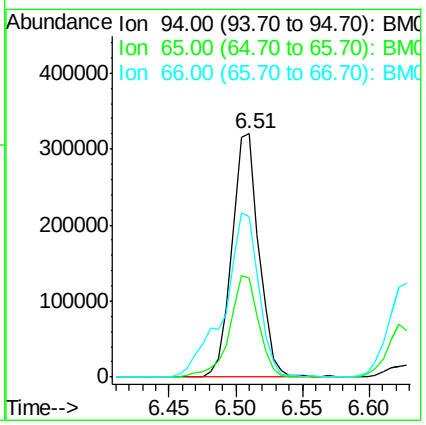


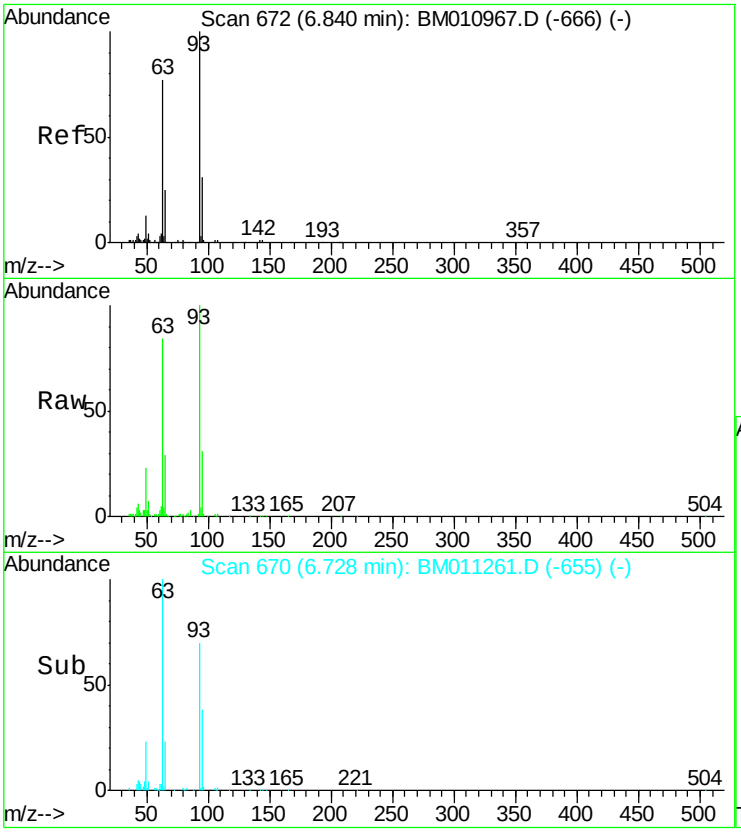


#10
Phenol
Concen: 41.93 ng
RT: 6.51 min Scan# 633
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion: 94 Resp: 451407

Ion	Ratio	Lower	Upper
94	100		
65	40.4	18.8	58.8
66	65.9	39.9	79.9



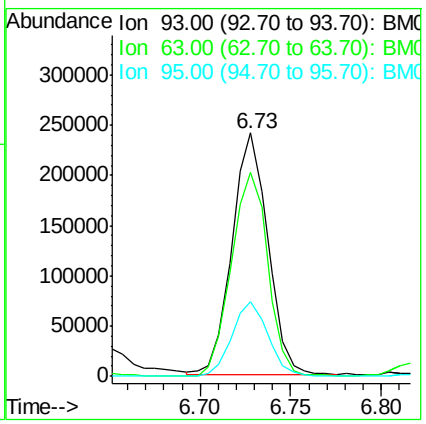


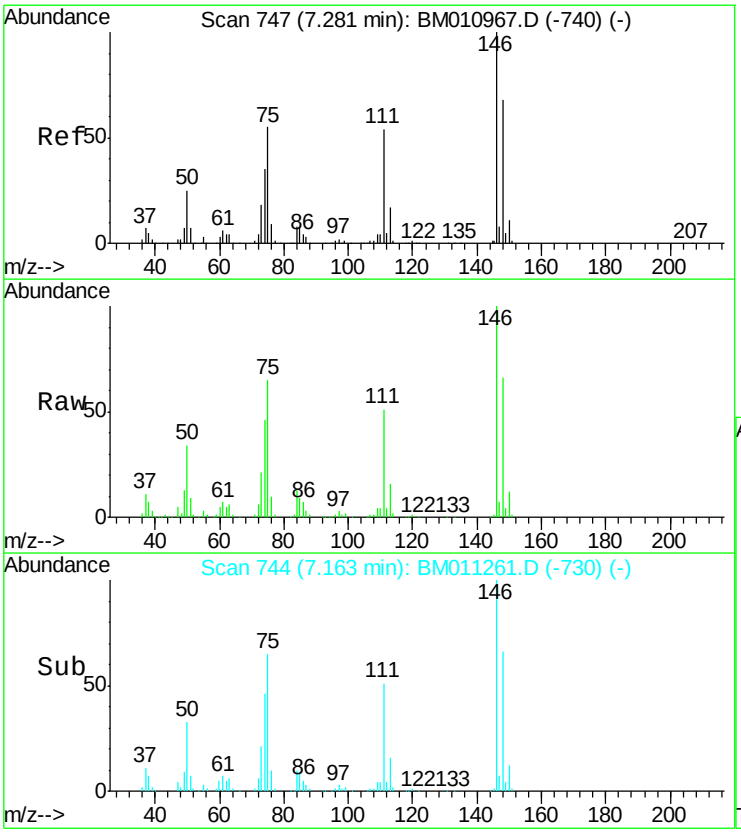
#11
bis(2-Chloroethyl)ether
Concen: 39.28 ng
RT: 6.73 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion: 93 Resp: 329507

Ion	Ratio	Lower	Upper
93	100		
63	83.7	49.5	89.5
95	30.7	13.5	53.5

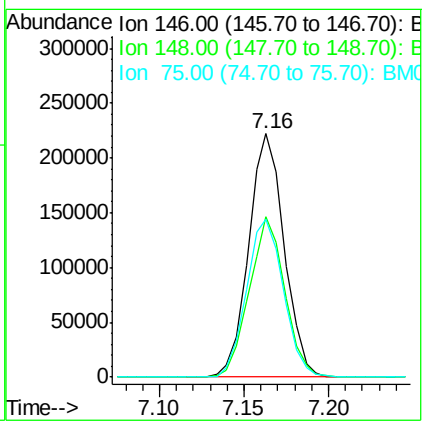


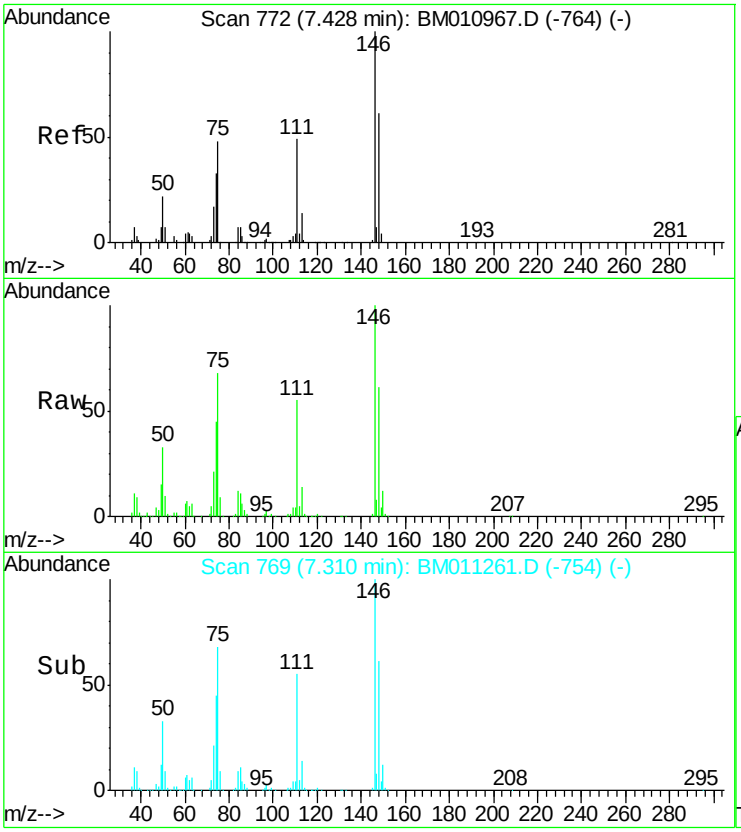


#12
1,3-Dichlorobenzene
Concen: 37.46 ng
RT: 7.16 min Scan# 744
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:146 Resp: 323342

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.9	76.3
75	64.6	21.4	32.2#



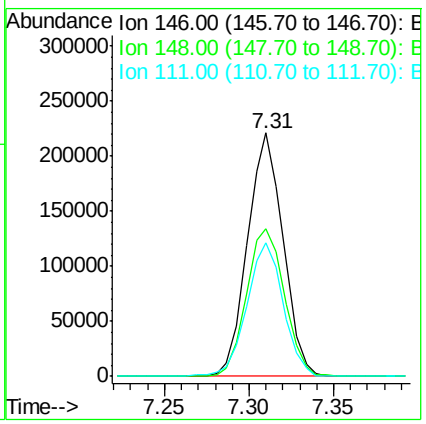


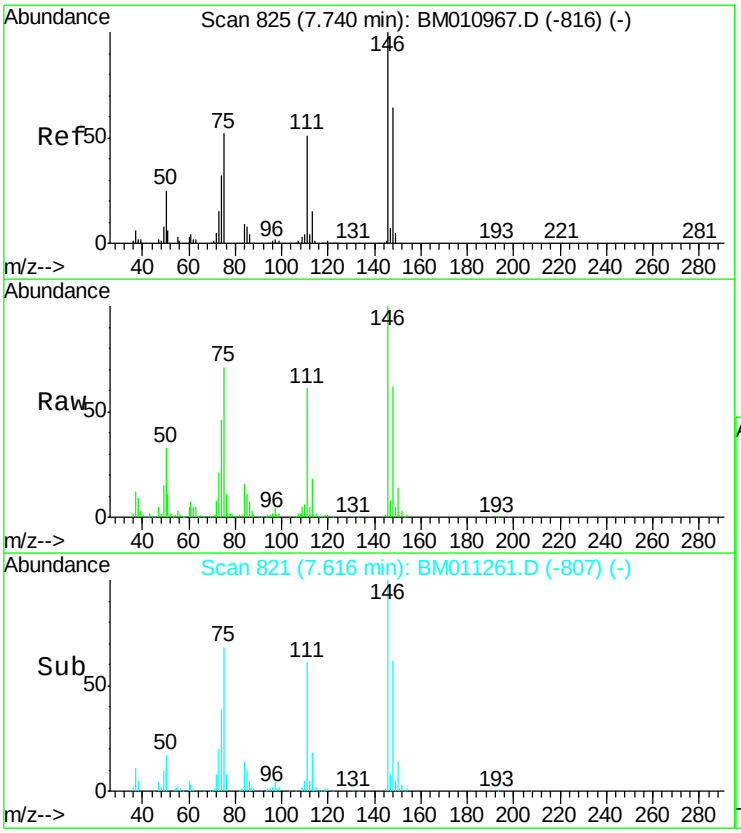
#13
1,4-Dichlorobenzene
Concen: 36.49 ng
RT: 7.31 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:146 Resp: 322847

Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.9	77.9
111	54.8	29.2	43.8#

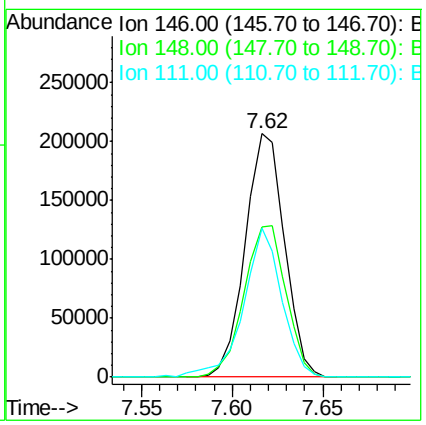


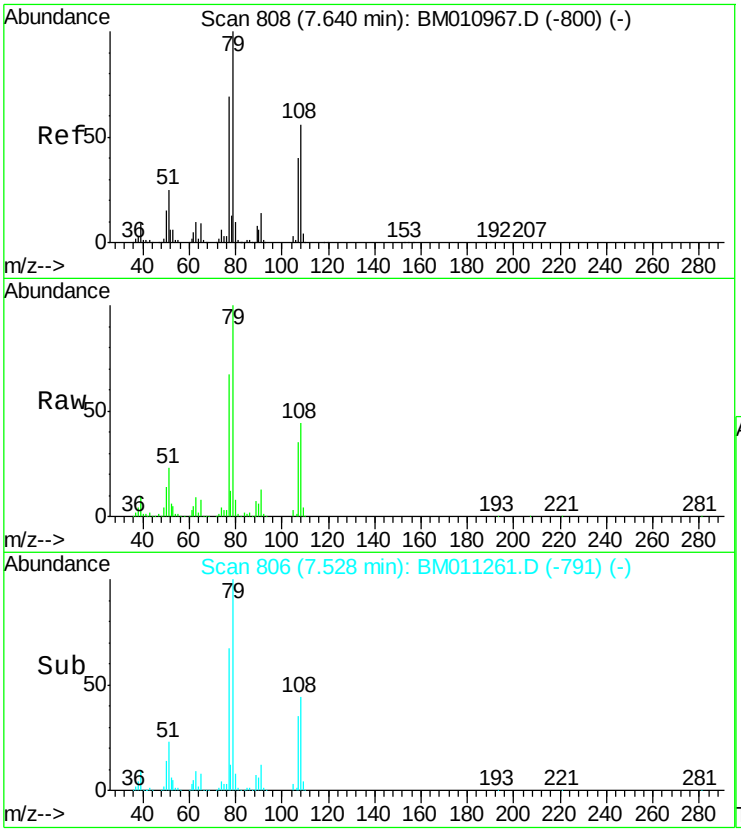


#14
1,2-Dichlorobenzene
Concen: 36.87 ng
RT: 7.62 min Scan# 821
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:146 Resp: 311875

Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.3	78.5
111	61.0	30.6	45.8#



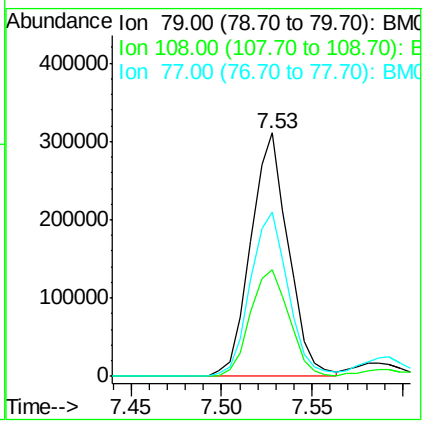


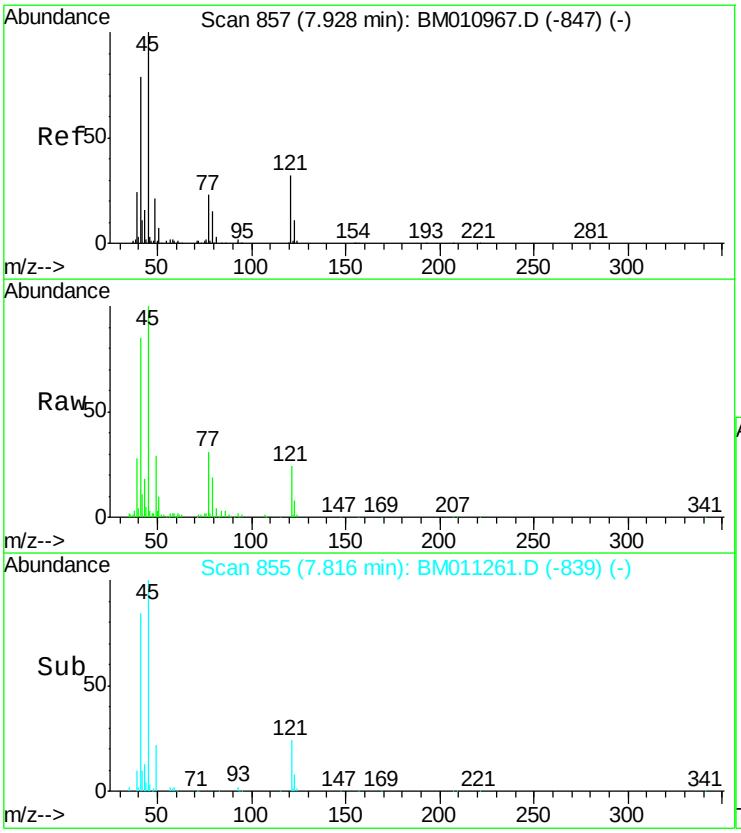
#15
Benzyl Alcohol
Concen: 47.05 ng
RT: 7.53 min Scan# 806
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion: 79 Resp: 447359

Ion	Ratio	Lower	Upper
79	100		
108	43.8	65.0	97.4#
77	67.3	53.0	79.6

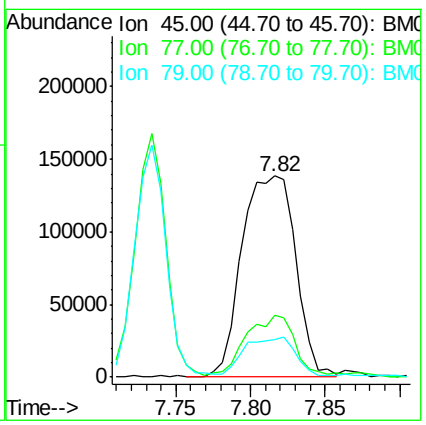


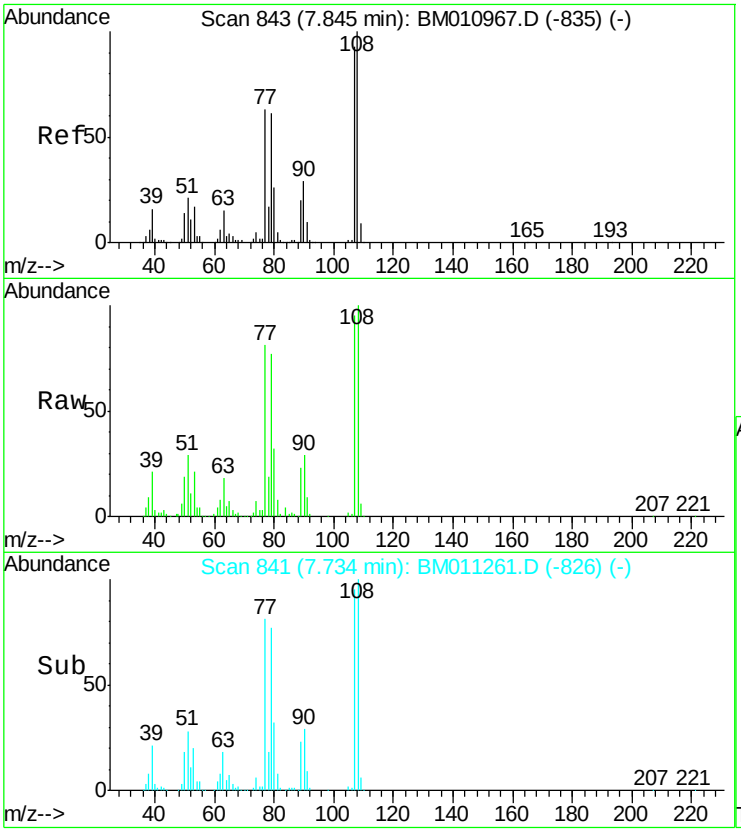


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.46 ng
RT: 7.82 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion: 45 Resp: 343137

Ion	Ratio	Lower	Upper
45	100		
77	30.8	0.0	35.2
79	18.7	0.0	32.0



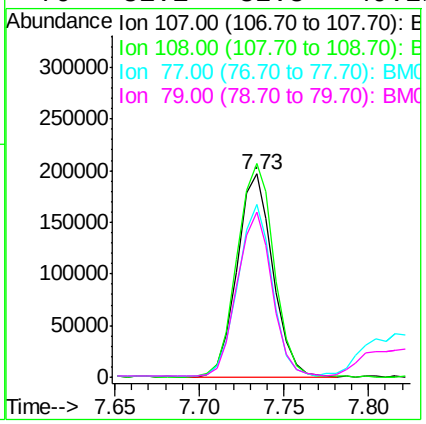


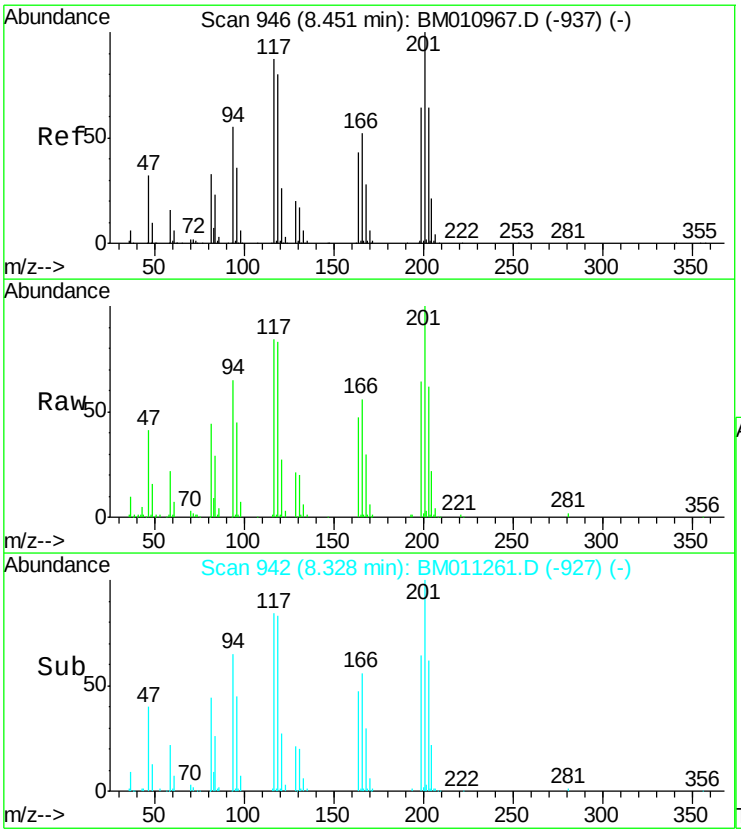
#17
2-Methylphenol
Concen: 42.19 ng
RT: 7.73 min Scan# 841
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:107 Resp: 290288

Ion	Ratio	Lower	Upper
107	100		
108	105.1	89.8	134.8
77	85.2	32.6	48.8#
79	81.1	32.8	49.2#

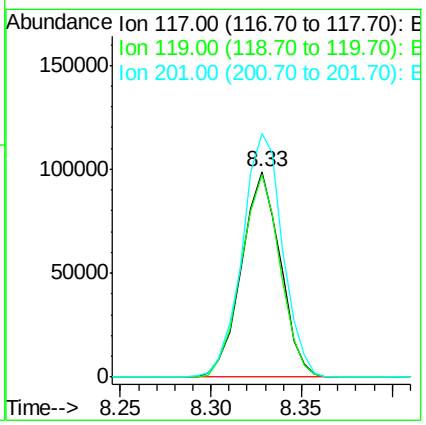


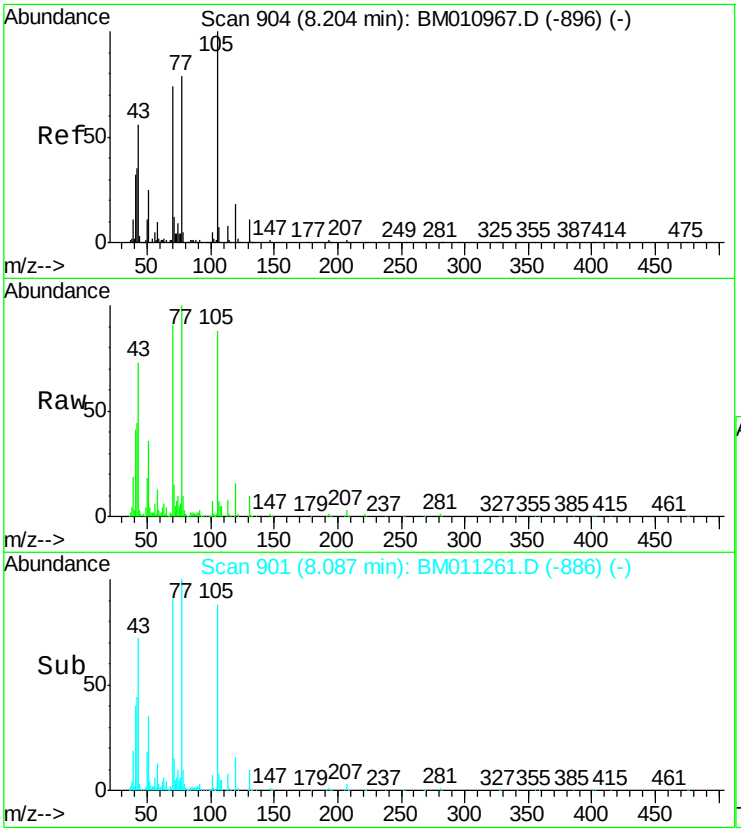


#18
Hexachloroethane
Concen: 37.98 ng
RT: 8.33 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:117 Resp: 146546

Ion	Ratio	Lower	Upper
117	100		
119	99.0	79.2	118.8
201	122.0	69.8	104.6#



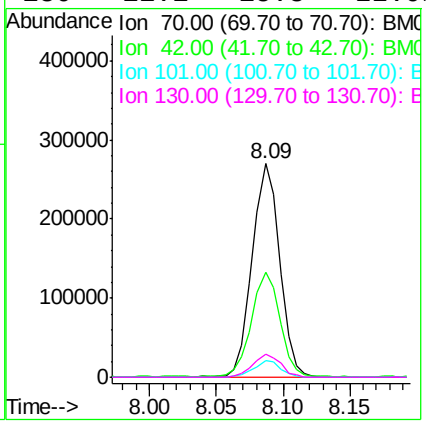


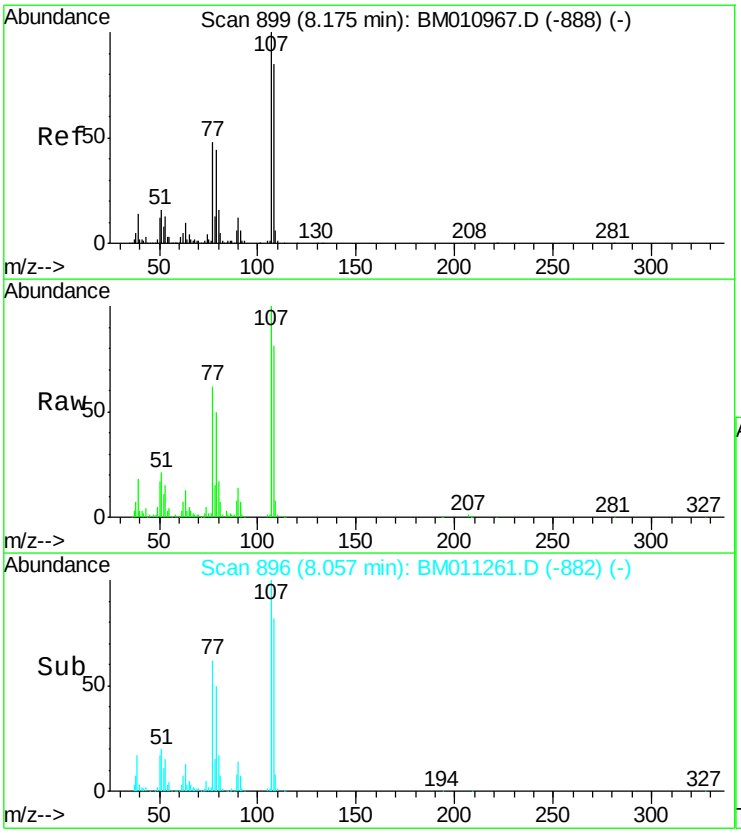
#19
n-Nitroso-di-n-propylamine
Concen: 45.53 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion: 70 Resp: 383504

Ion	Ratio	Lower	Upper
70	100		
42	49.0	44.5	66.7
101	7.7	7.4	11.2
130	11.1	15.3	22.9#

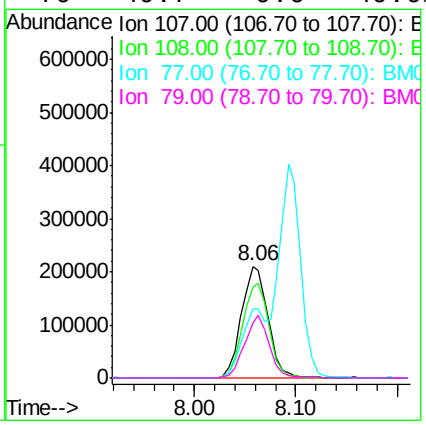


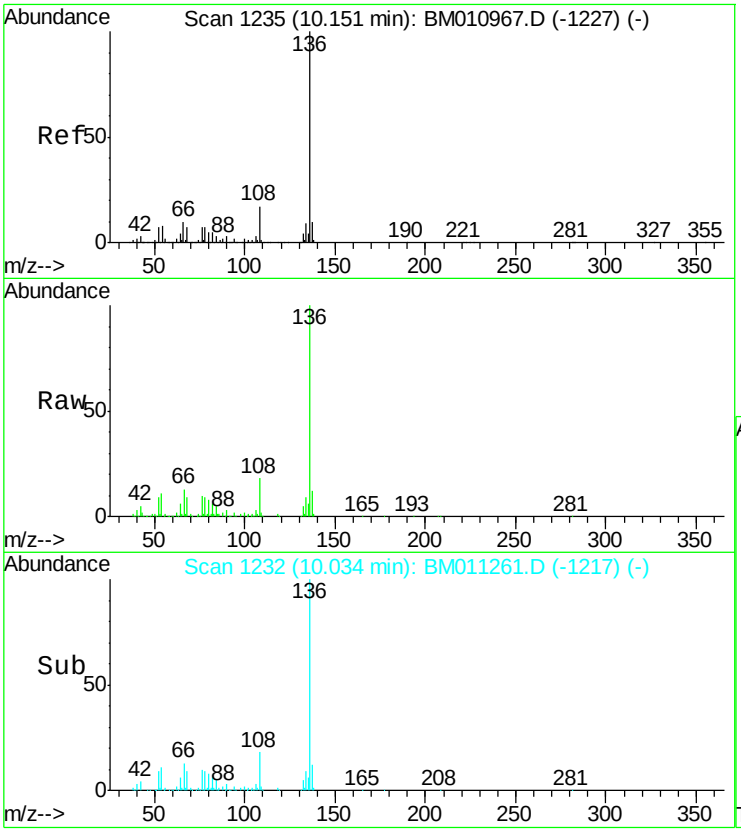


#20
3+4-Methylphenols
Concen: 39.93 ng
RT: 8.06 min Scan# 896
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:107 Resp: 381883

Ion	Ratio	Lower	Upper
107	100		
108	81.5	73.2	113.2
77	61.8	10.7	50.7#
79	49.7	9.6	49.6#



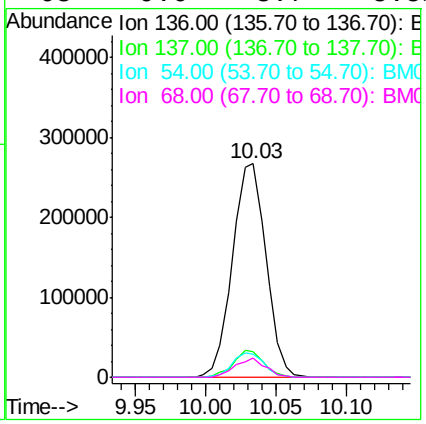


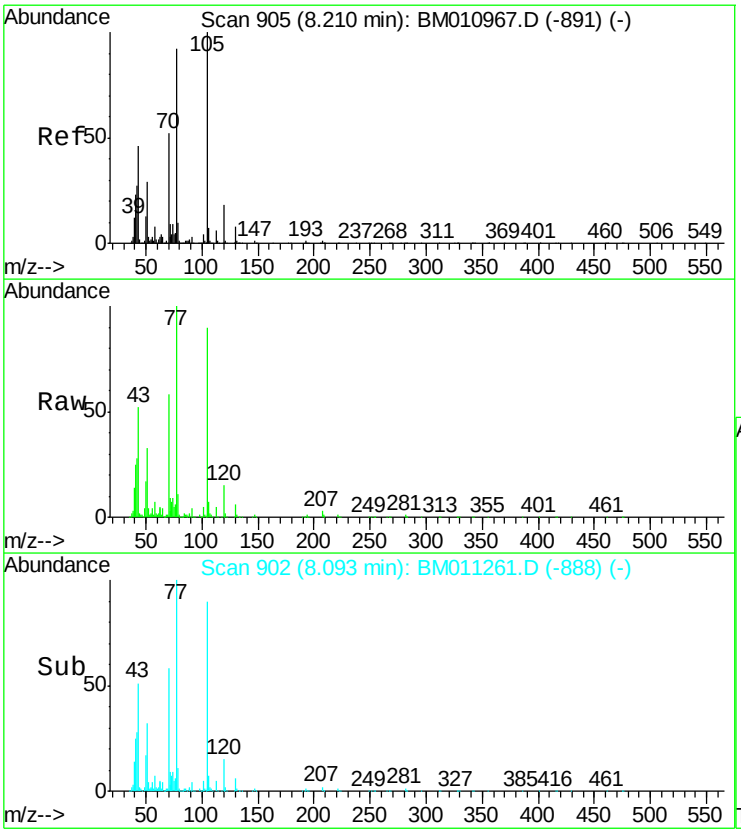
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:136 Resp: 442668

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	10.7	4.6	6.8#
68	9.0	3.7	5.5#

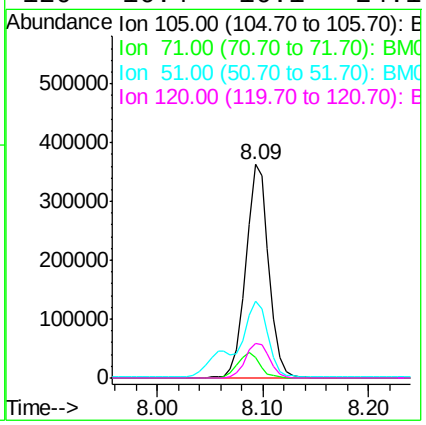


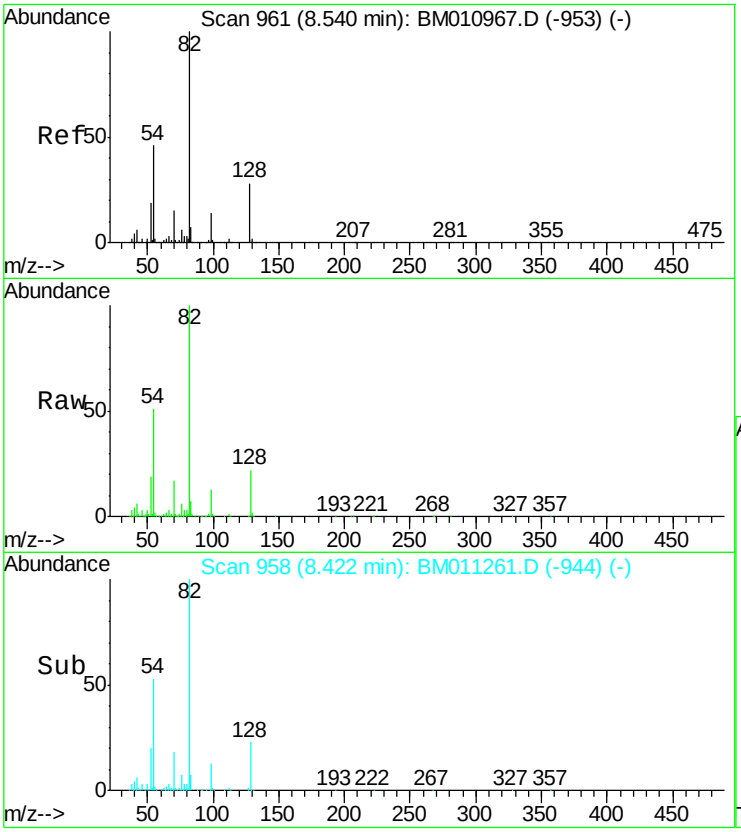


#22
Acetophenone
Concen: 41.30 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:105 Resp: 547974

Ion	Ratio	Lower	Upper
105	100		
71	9.6	0.6	1.0#
51	36.1	21.6	32.4#
120	16.4	16.1	24.1



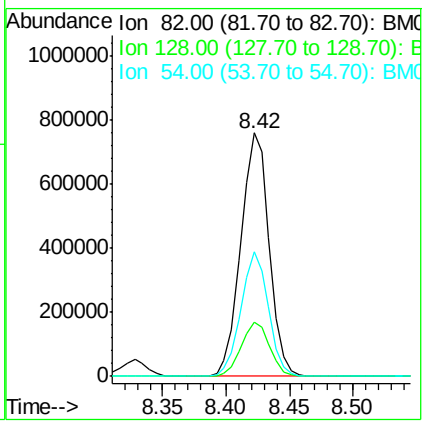


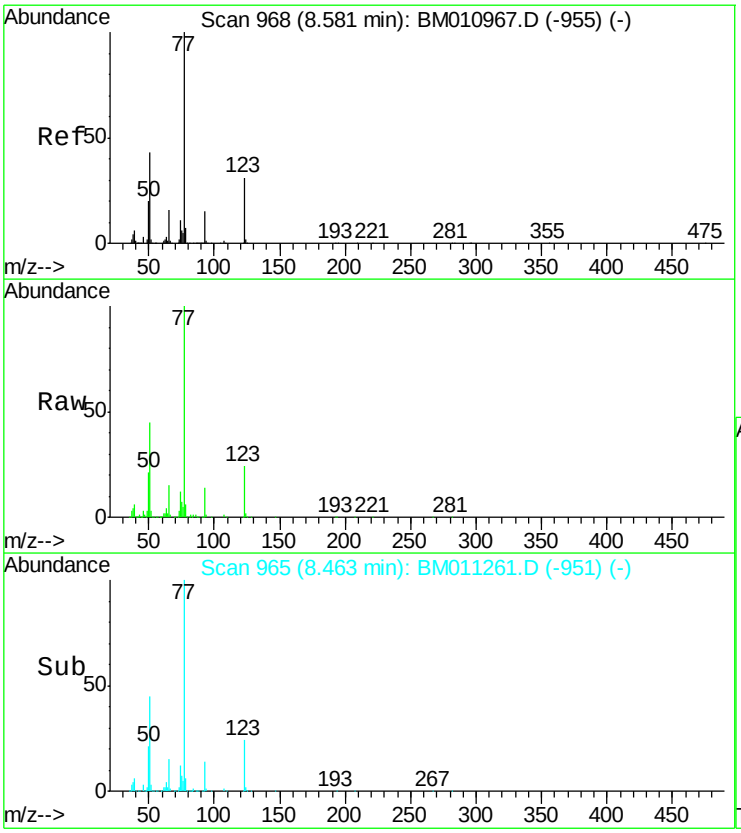
#23
Nitrobenzene-d5
Concen: 99.85 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion: 82 Resp: 1177678

Ion	Ratio	Lower	Upper
82	100		
128	22.3	32.8	49.2#
54	51.0	40.6	60.8

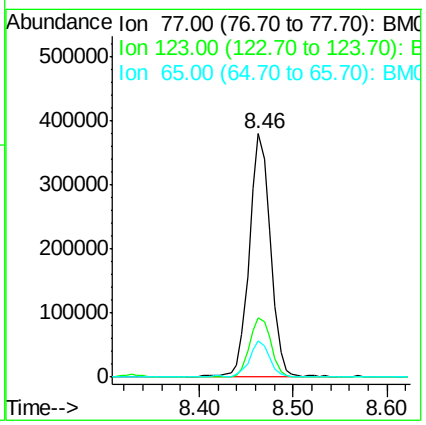


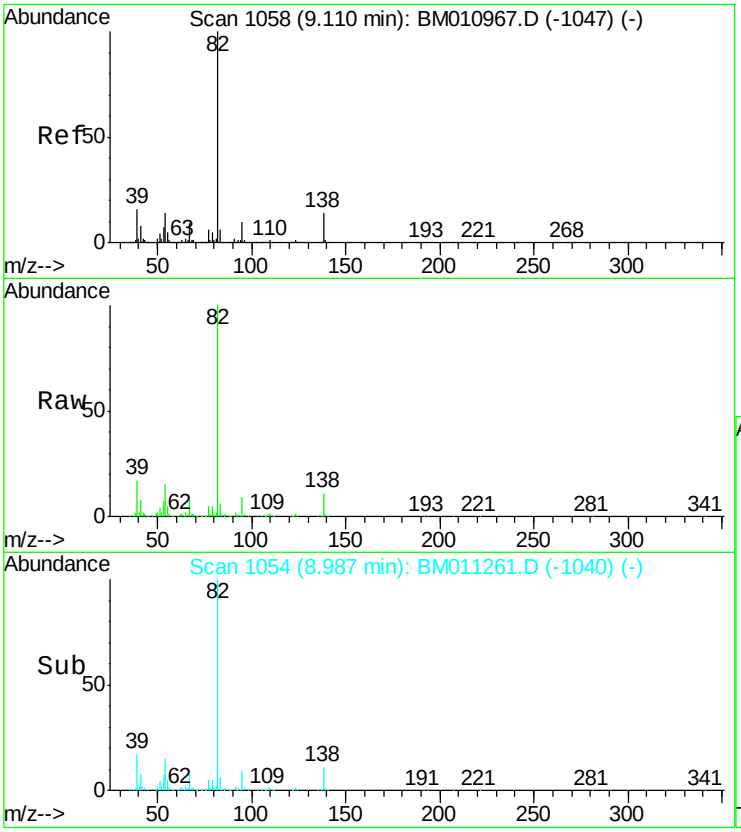


#24
Nitrobenzene
Concen: 48.65 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion: 77 Resp: 594595

Ion	Ratio	Lower	Upper
77	100		
123	24.1	32.6	49.0#
65	15.1	10.9	16.3



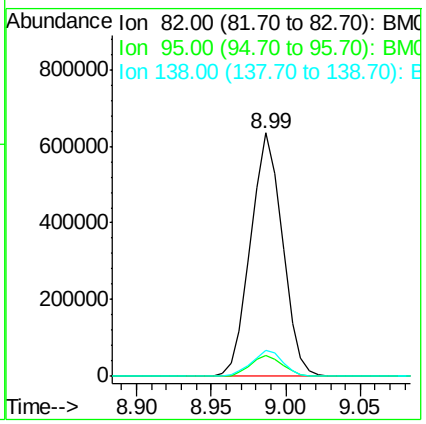


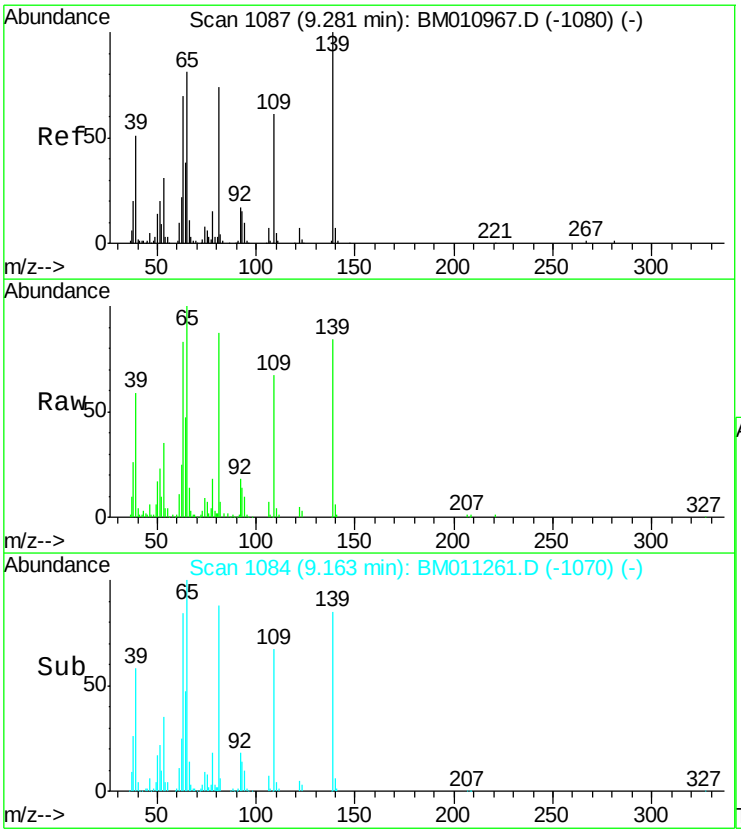
#25
Isophorone
Concen: 47.63 ng
RT: 8.99 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion: 82 Resp: 936710

Ion	Ratio	Lower	Upper
82	100		
95	8.8	5.8	8.6#
138	10.9	16.3	24.5#

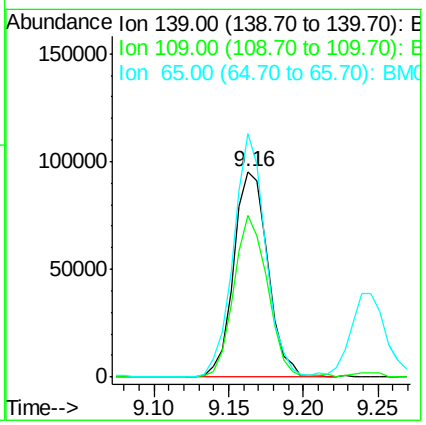


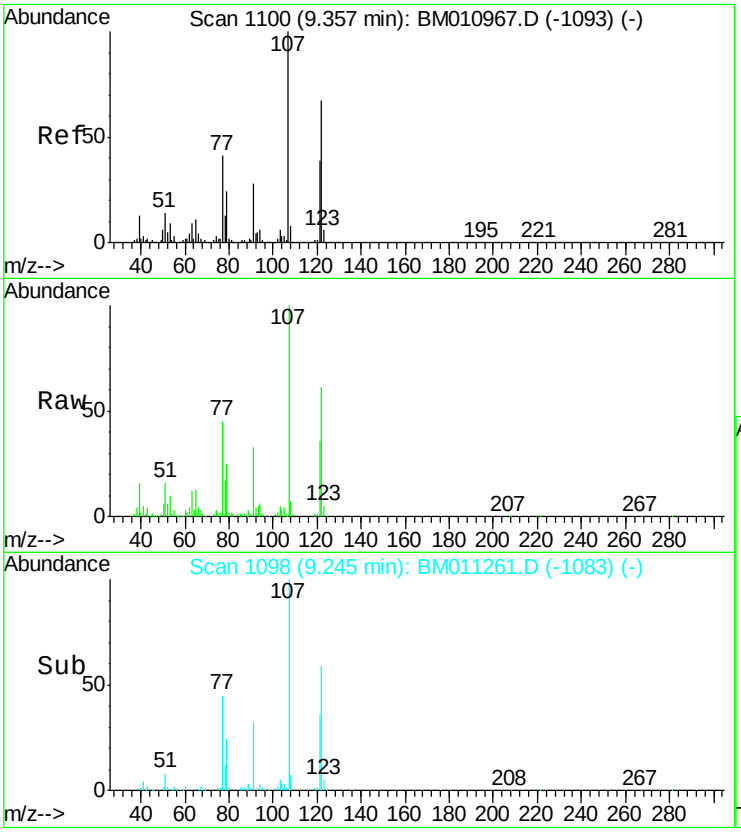


#26
2-Nitrophenol
Concen: 38.89 ng
RT: 9.16 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:139 Resp: 151234

Ion	Ratio	Lower	Upper
139	100		
109	78.9	20.1	30.1#
65	118.5	31.5	47.3#



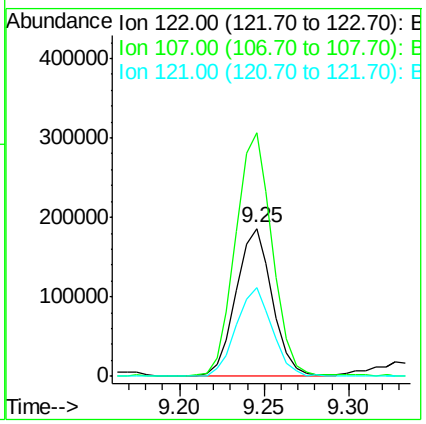


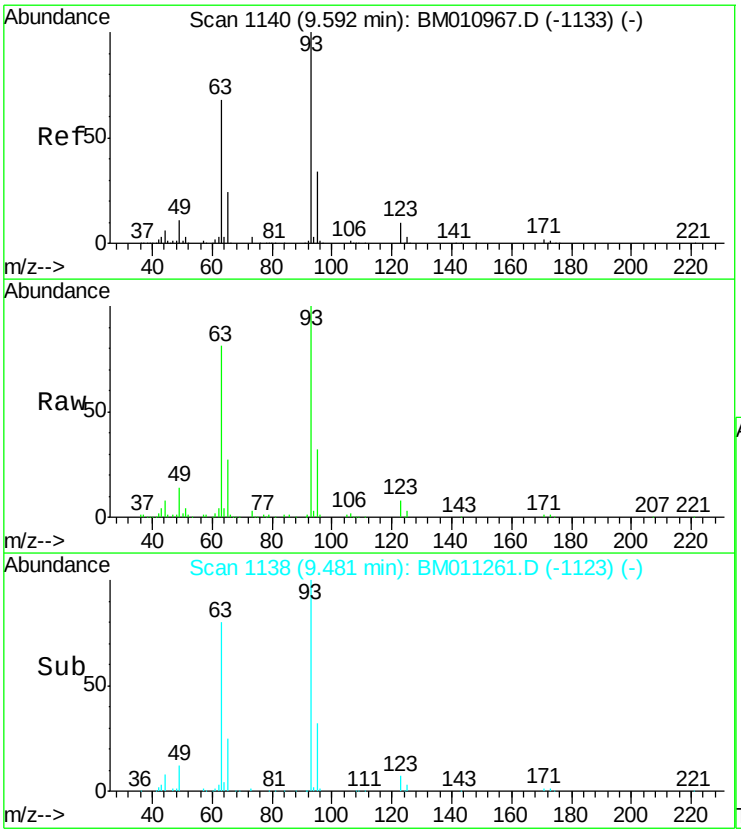
#27
2,4-Dimethylphenol
Concen: 40.71 ng
RT: 9.25 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:122 Resp: 278710

Ion	Ratio	Lower	Upper
122	100		
107	164.9	84.7	127.1#
121	59.7	46.6	69.8

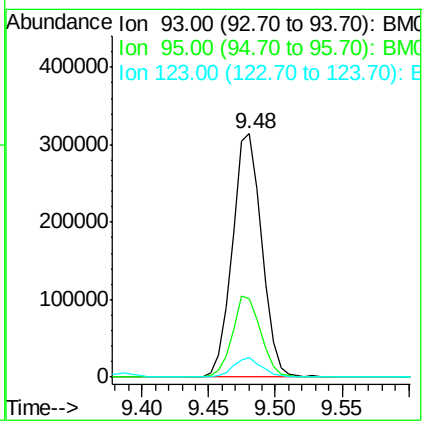


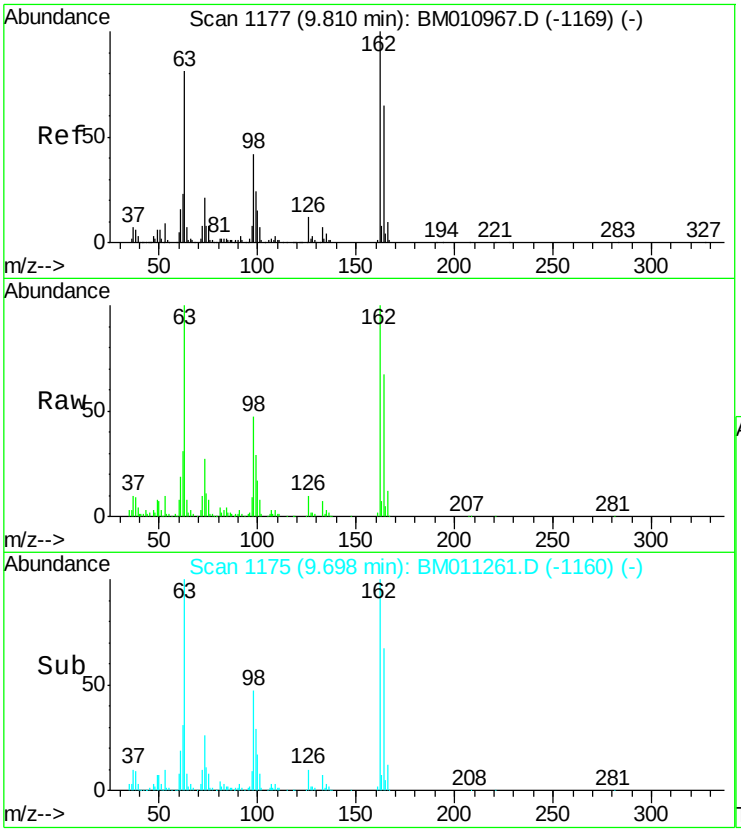


#28
bis(2-Chloroethoxy)methane
Concen: 43.82 ng
RT: 9.48 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion: 93 Resp: 480599

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.5	38.3
123	7.9	8.6	13.0#



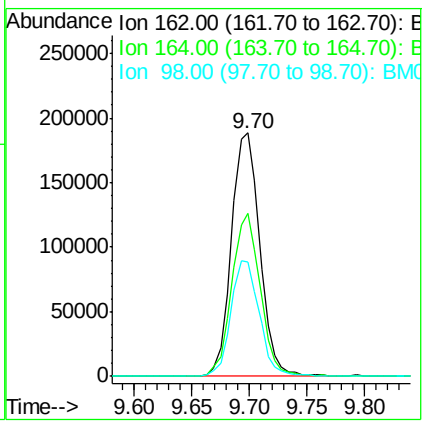


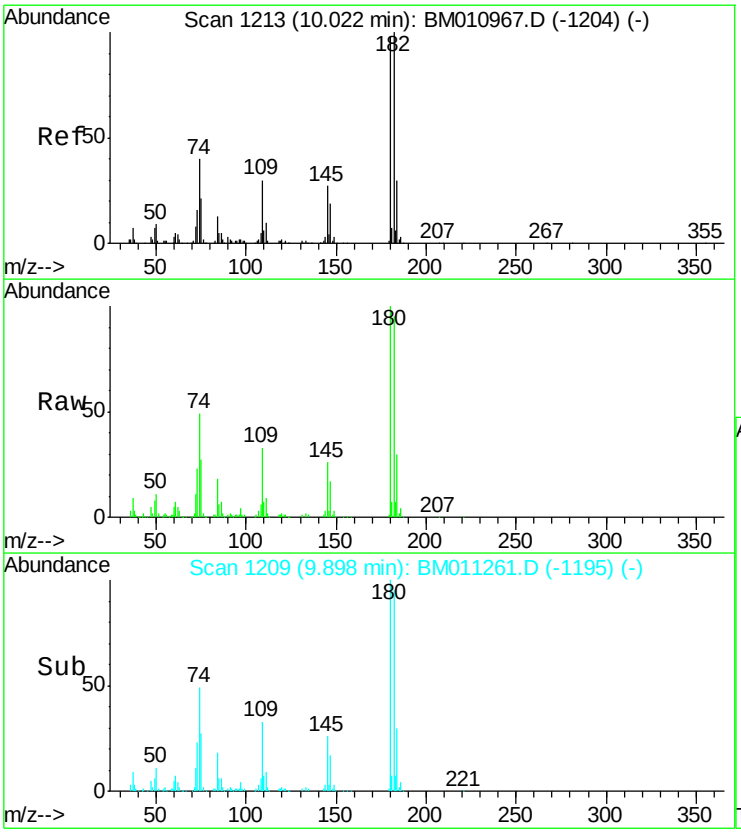
#29
2,4-Dichlorophenol
Concen: 41.95 ng
RT: 9.70 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:162 Resp: 322706

Ion	Ratio	Lower	Upper
162	100		
164	67.1	42.8	82.8
98	47.0	14.5	54.5

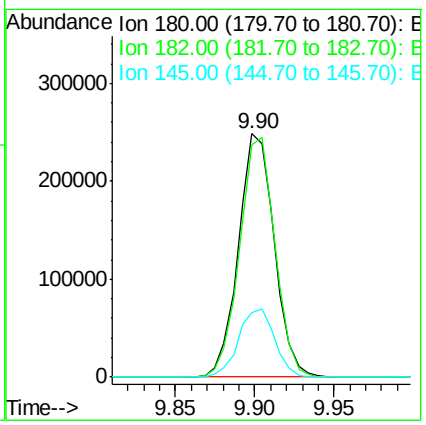


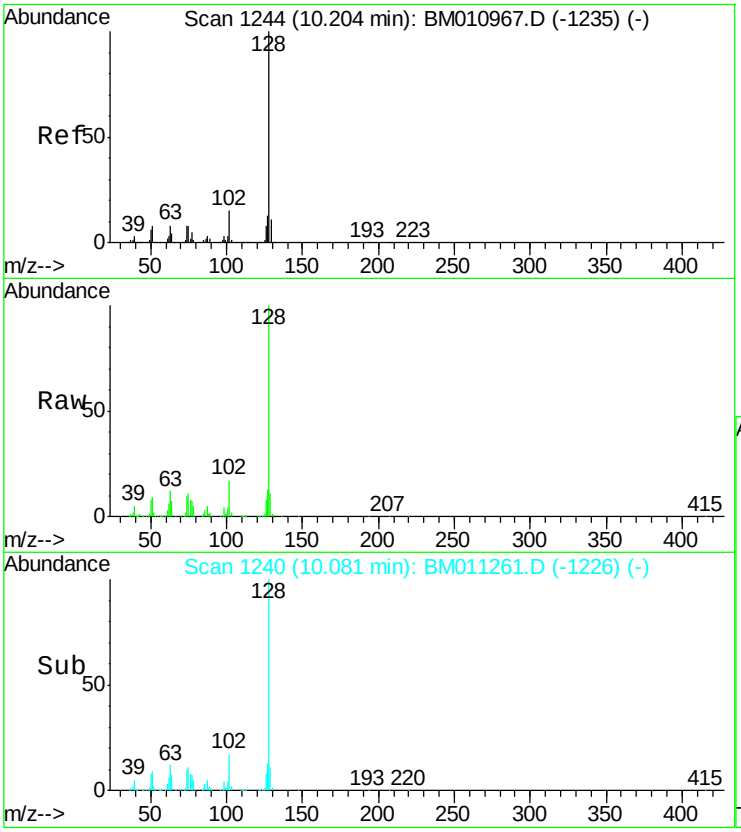


#30
1,2,4-Trichlorobenzene
Concen: 41.00 ng
RT: 9.90 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:180 Resp: 390020

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.6	116.4
145	26.4	23.4	35.2



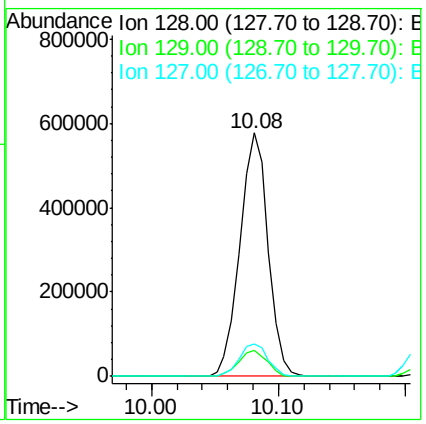


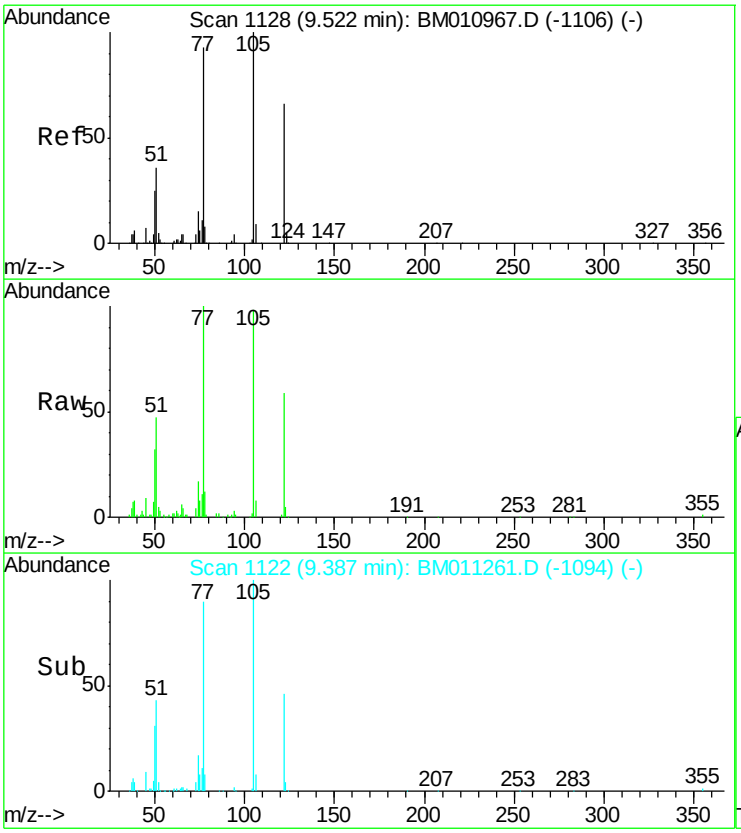
#31
Naphthalene
Concen: 39.97 ng
RT: 10.08 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:128 Resp: 890194

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.1	10.4	15.6

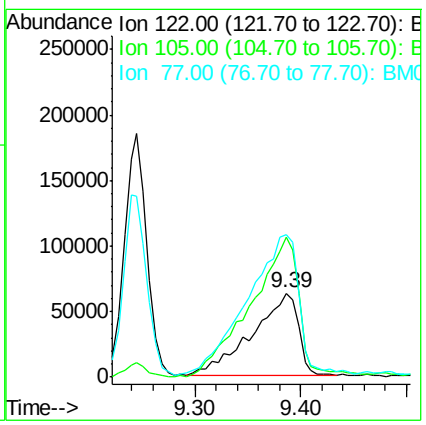


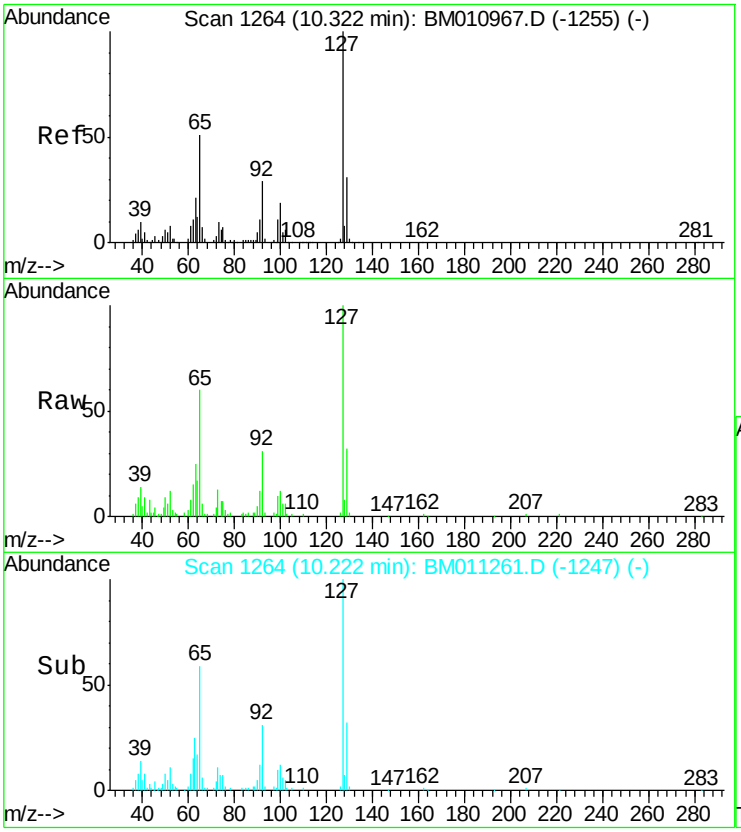


#32
Benzoic acid
Concen: 35.03 ng
RT: 9.39 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:122 Resp: 192784

Ion	Ratio	Lower	Upper
122	100		
105	166.4	99.9	139.9#
77	170.0	73.7	113.7#



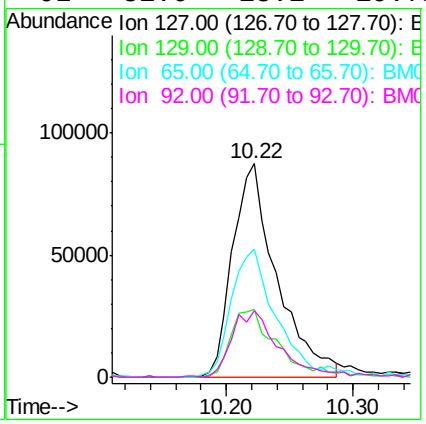


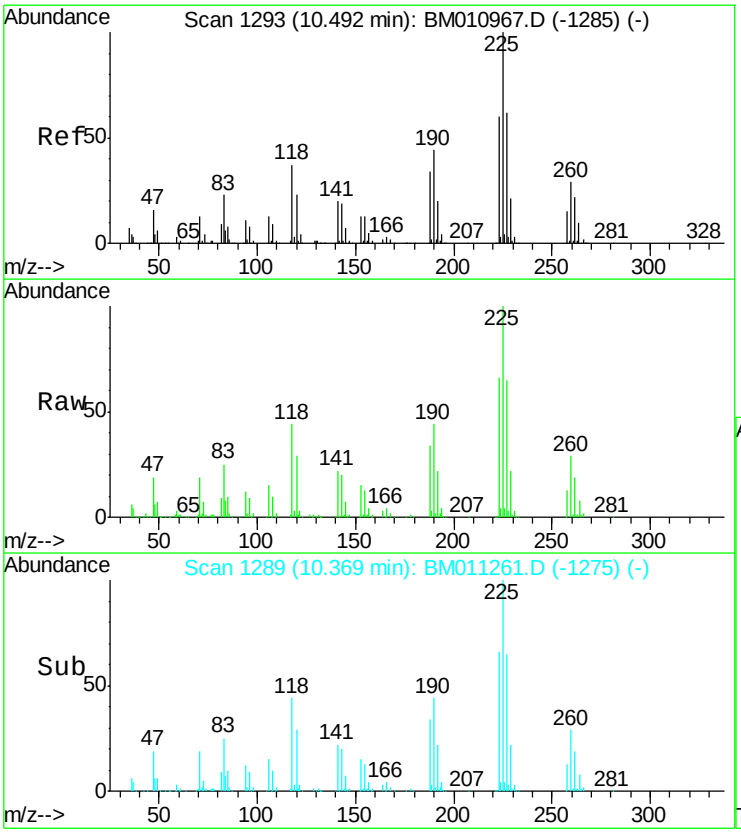
#33
4-Chloroaniline
Concen: 23.75 ng
RT: 10.22 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:127 Resp: 210993

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	60.0	17.6	26.4#
92	31.0	13.1	19.7#

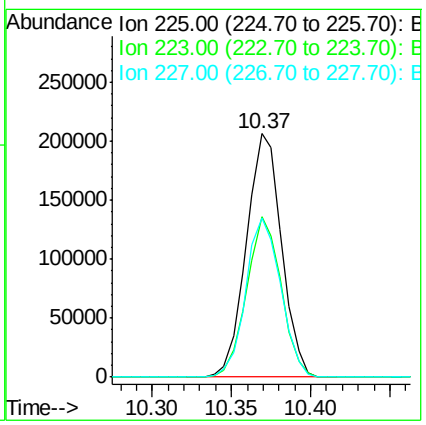


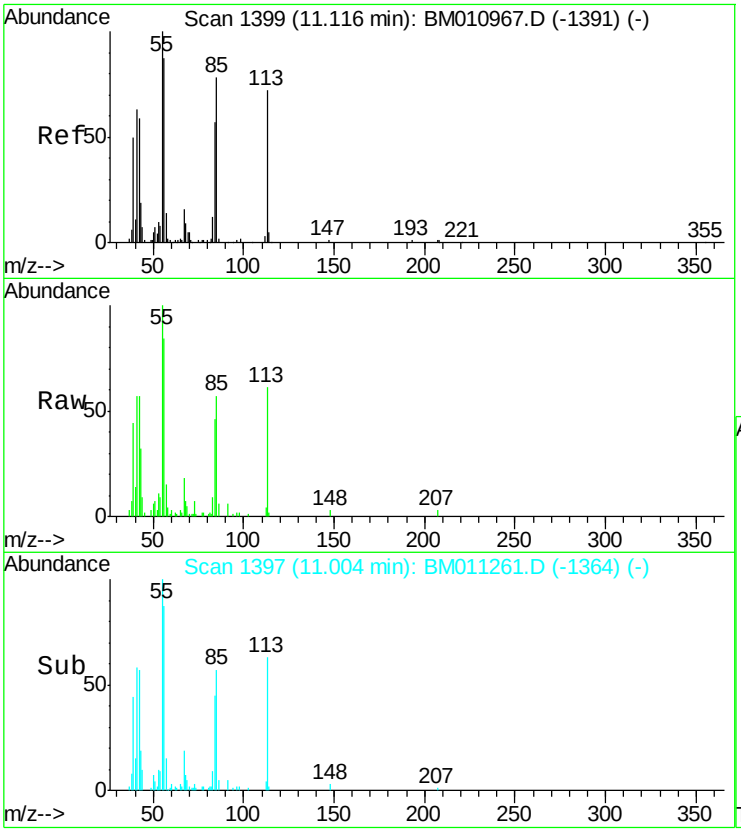


#34
Hexachlorobutadiene
Concen: 42.48 ng
RT: 10.37 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:225 Resp: 318238

Ion	Ratio	Lower	Upper
225	100		
223	65.7	47.9	71.9
227	65.3	50.1	75.1



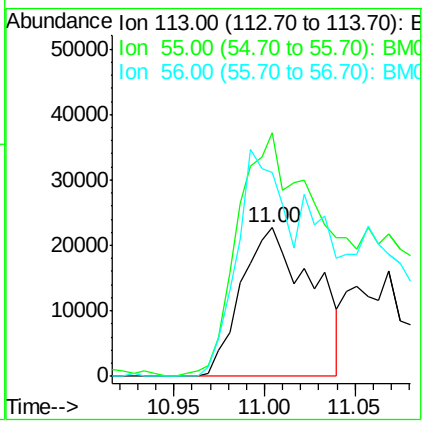


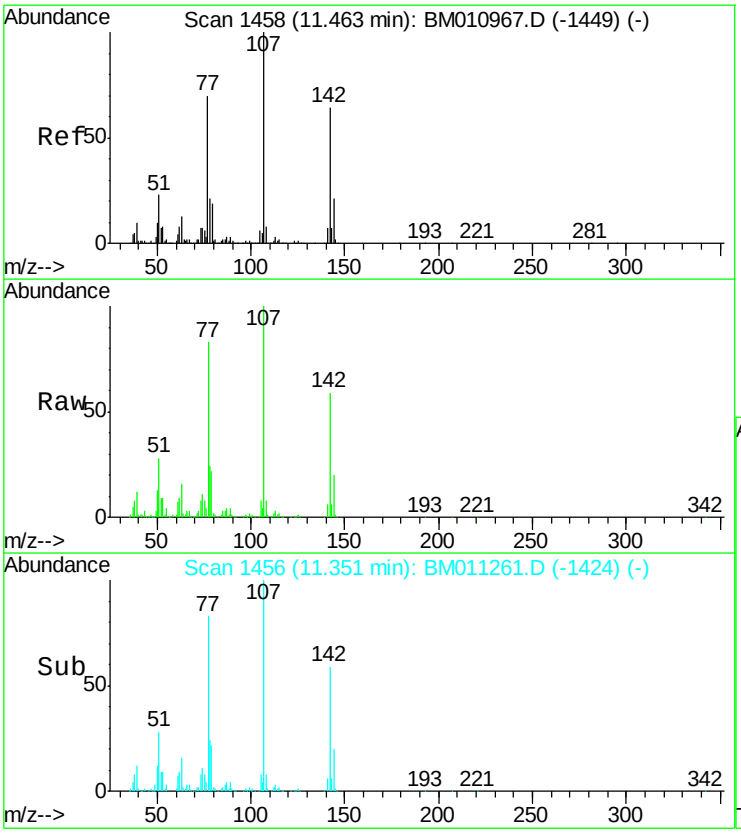
#35
Caprolactam
Concen: 28.32 ng
RT: 11.00 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:113 Resp: 61793

Ion	Ratio	Lower	Upper
113	100		
55	163.6	145.9	185.9
56	137.1	101.0	141.0

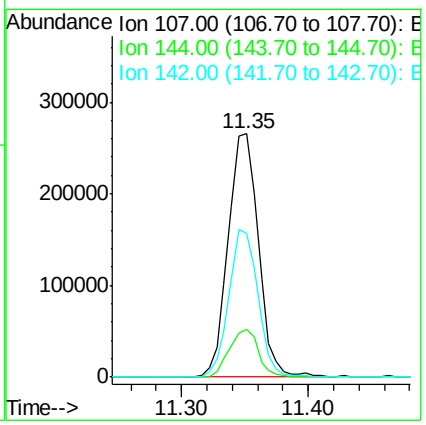


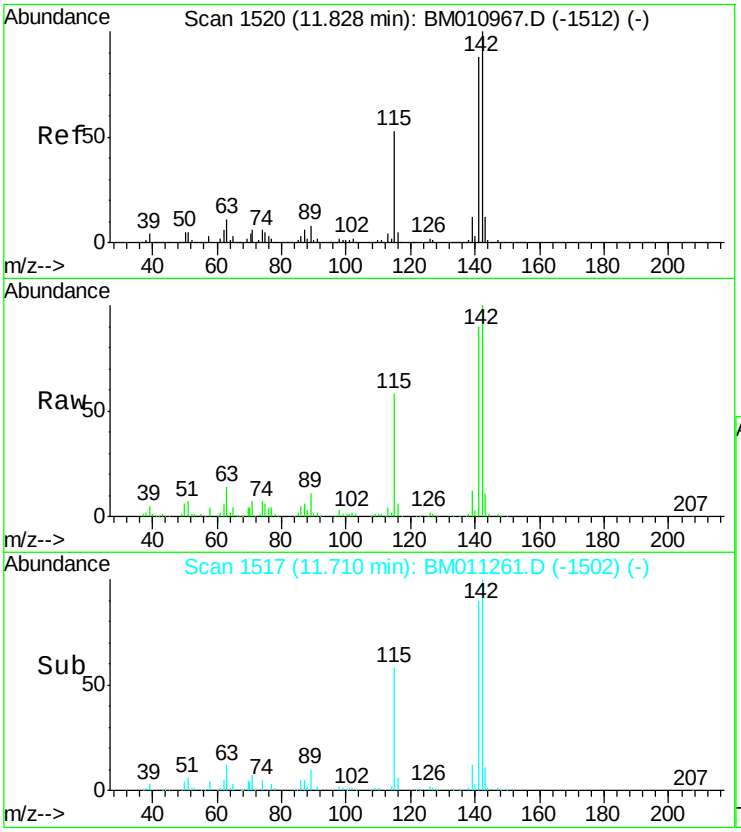


#36
4-Chloro-3-methylphenol
Concen: 44.20 ng
RT: 11.35 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:107 Resp: 439085

Ion	Ratio	Lower	Upper
107	100		
144	19.8	23.3	34.9#
142	59.2	72.6	109.0#



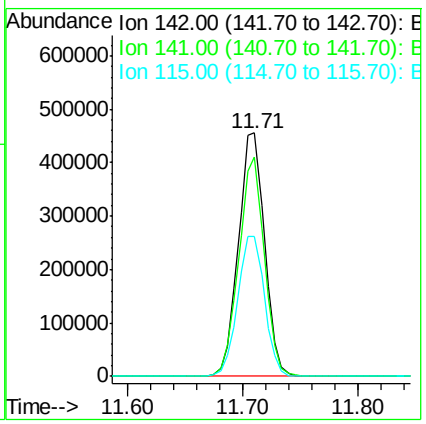


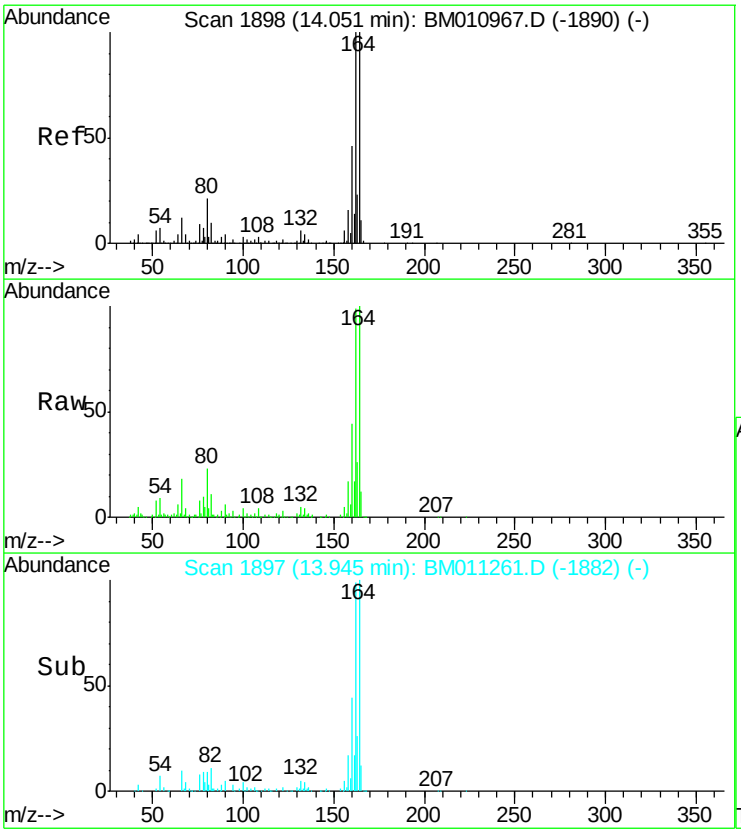
#37
2-Methylnaphthalene
Concen: 44.00 ng
RT: 11.71 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:142 Resp: 719789

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	57.7	25.4	38.0#

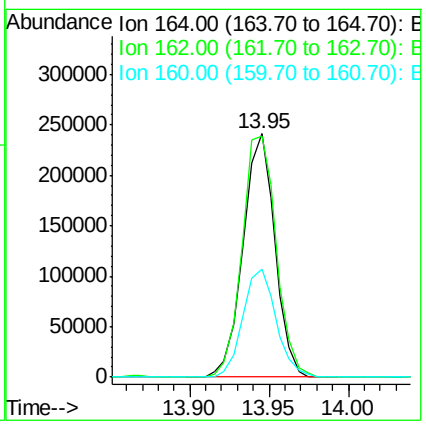


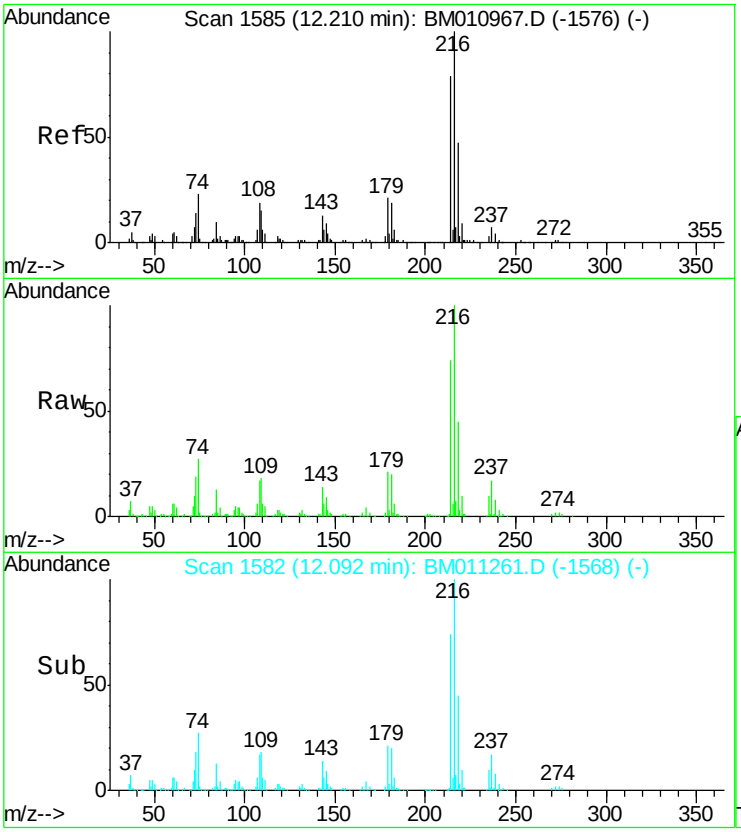


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.95 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:164 Resp: 335098

Ion	Ratio	Lower	Upper
164	100		
162	99.2	82.4	123.6
160	44.2	35.8	53.6



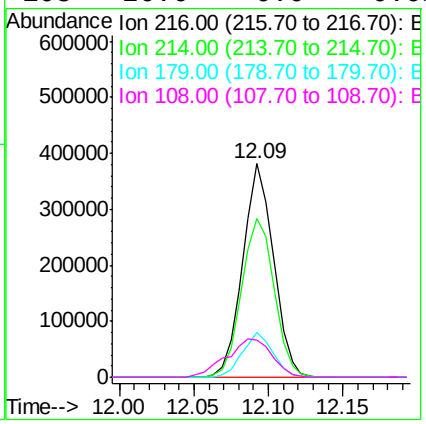


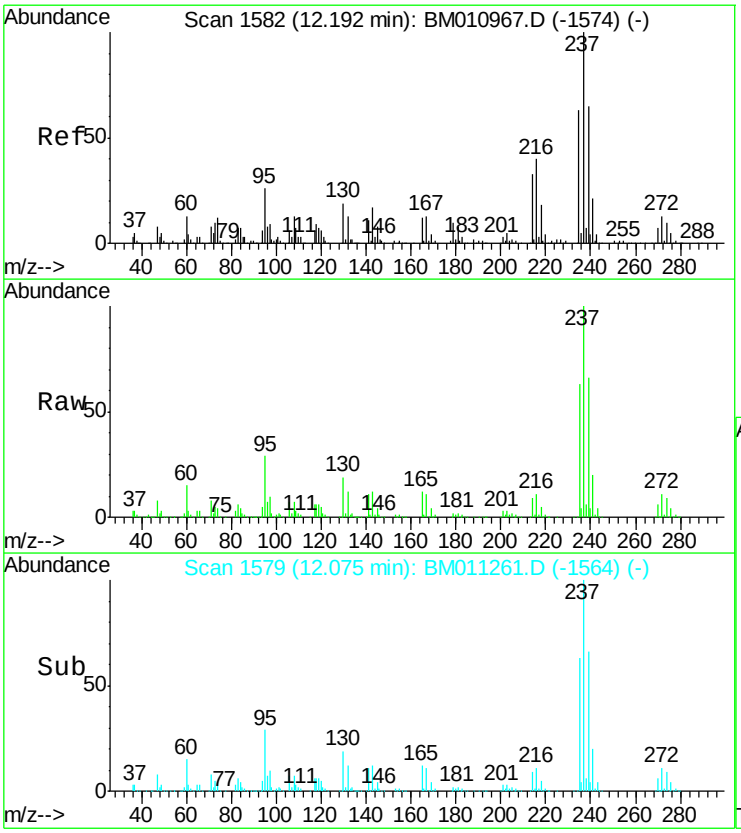
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.82 ng
RT: 12.09 min Scan# 1582
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:216 Resp: 544438

Ion	Ratio	Lower	Upper
216	100		
214	78.3	0.0	0.0#
179	20.6	0.0	0.0#
108	26.6	0.0	0.0#

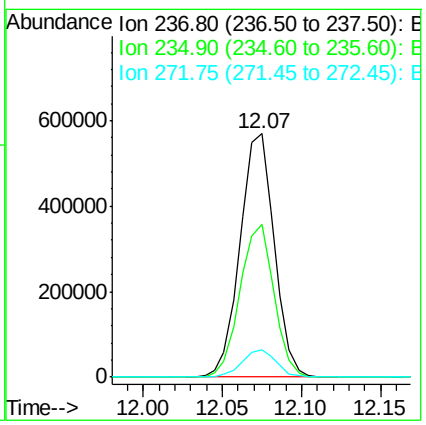


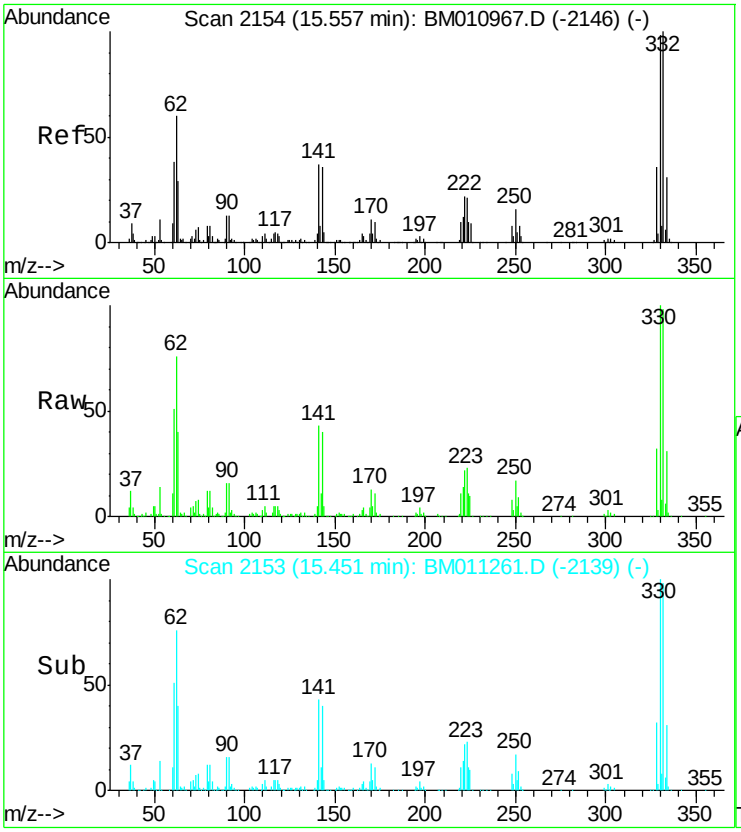


#40
Hexachlorocyclopentadiene
Concen: 101.55 ng
RT: 12.07 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:237 Resp: 851920

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	11.2	0.0	33.4



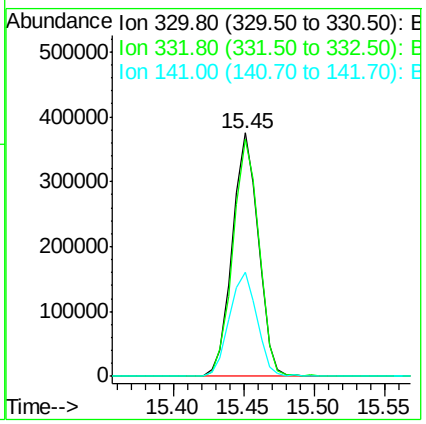


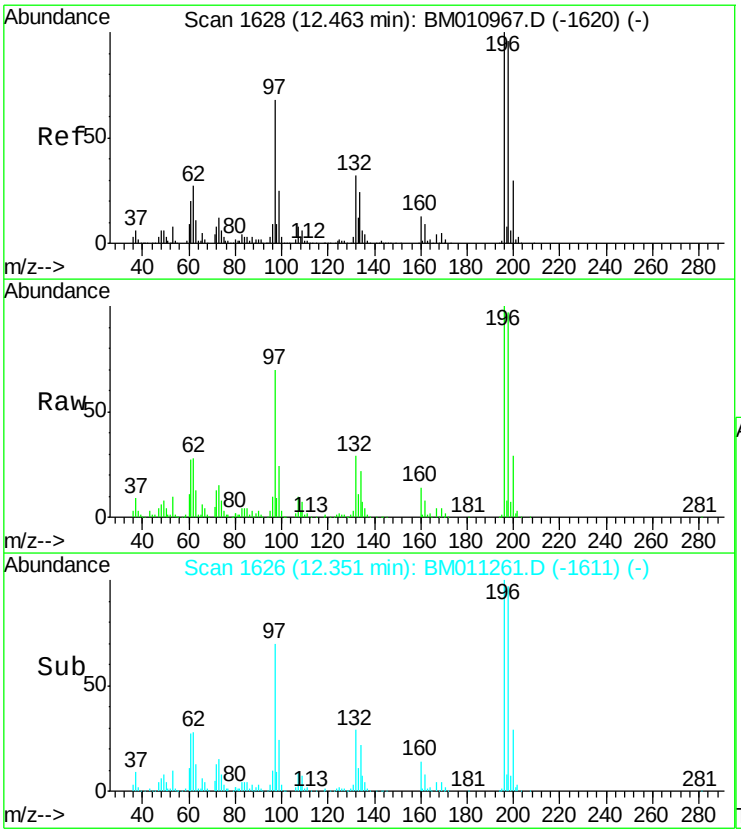
#41
2,4,6-Tribromophenol
Concen: 90.16 ng
RT: 15.45 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:330 Resp: 484258

Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	45.1	0.0	0.0#

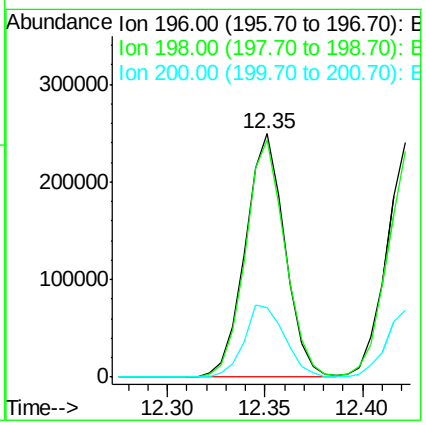


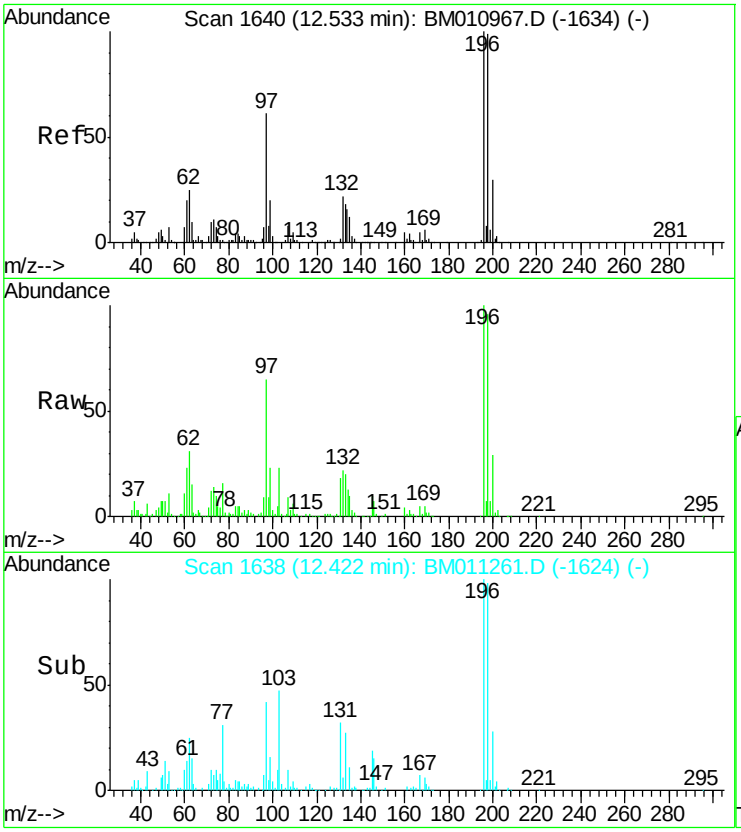


#42
2,4,6-Trichlorophenol
Concen: 40.21 ng
RT: 12.35 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:196 Resp: 350417

Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.3	114.5
200	28.7	25.6	38.4



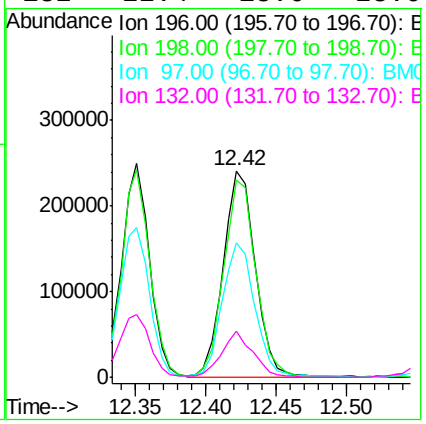


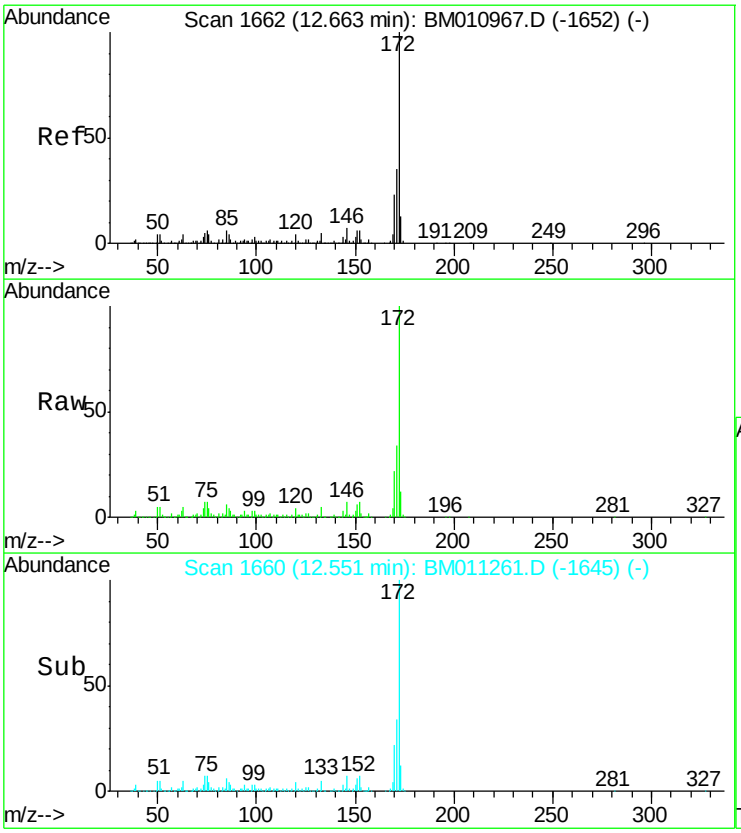
#43
2,4,5-Trichlorophenol
Concen: 42.48 ng
RT: 12.42 min Scan# 1638
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:196 Resp: 381293

Ion	Ratio	Lower	Upper
196	100		
198	95.8	79.4	119.0
97	65.4	26.8	40.2#
132	22.4	18.6	28.0

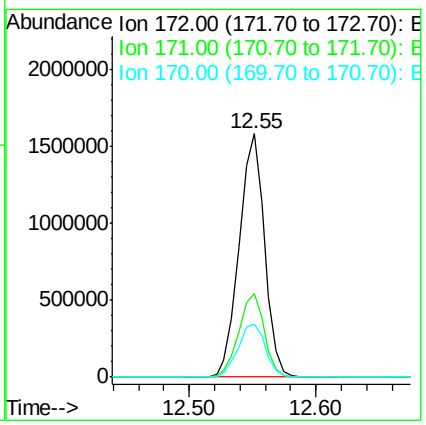


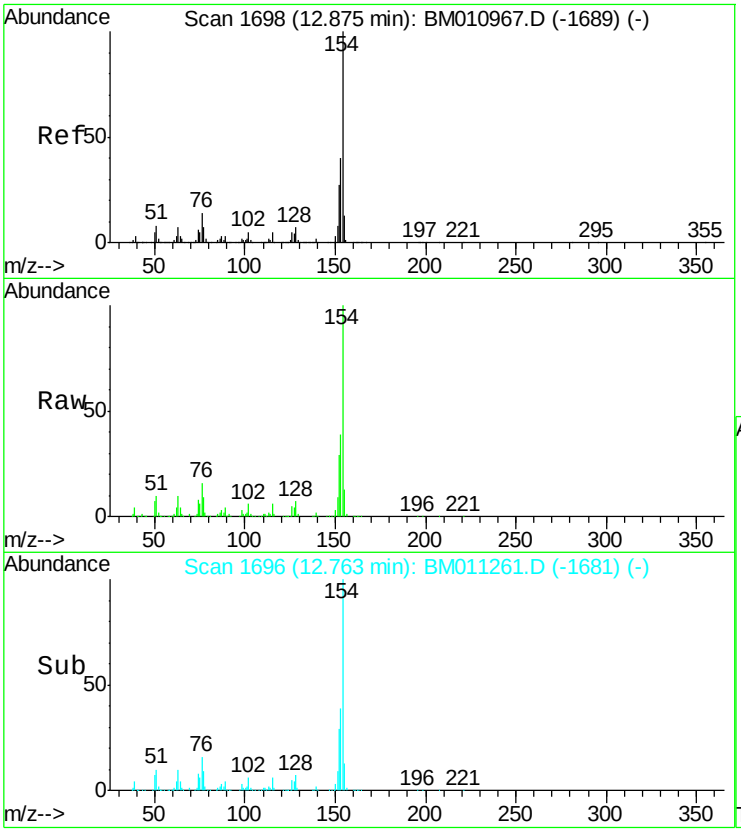


#44
2-Fluorobiphenyl
Concen: 81.77 ng
RT: 12.55 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:172 Resp: 2184887

Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	21.9	18.8	28.2



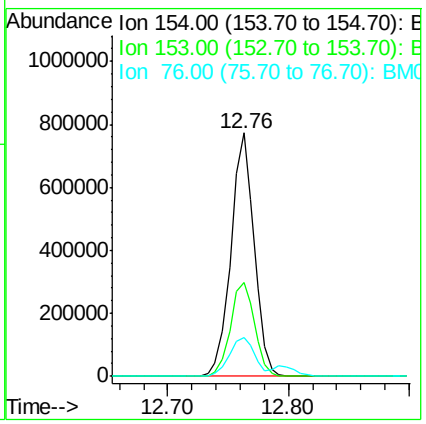


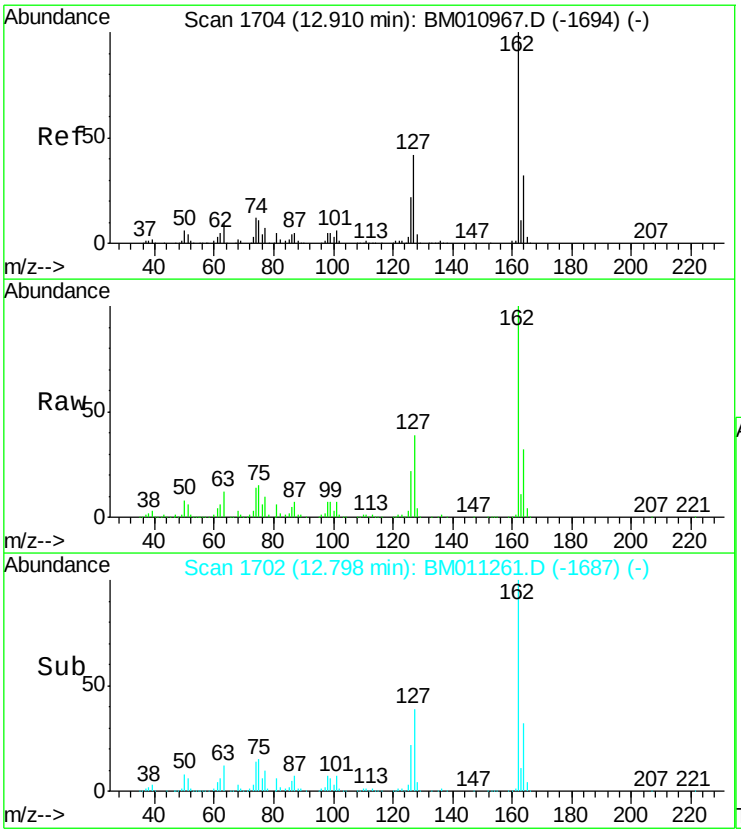
#45
1,1'-Biphenyl
Concen: 35.63 ng
RT: 12.76 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:154 Resp: 1032378

Ion	Ratio	Lower	Upper
154	100		
153	38.5	20.7	60.7
76	16.0	0.0	30.9

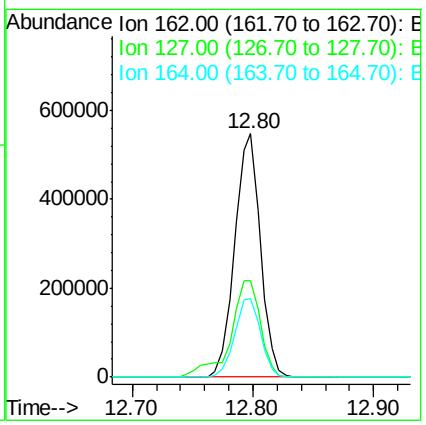


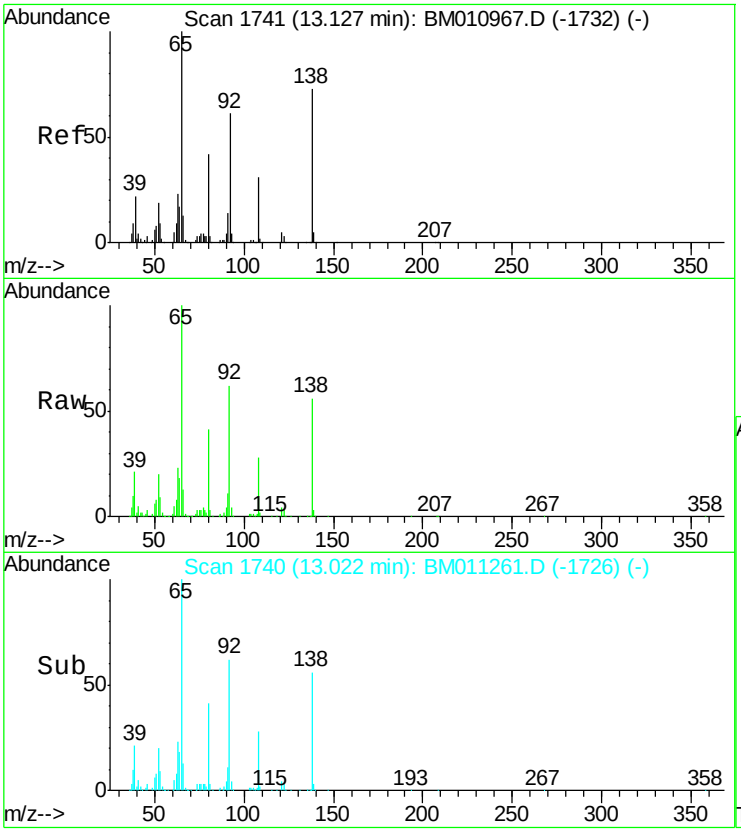


#46
2-Chloronaphthalene
Concen: 37.86 ng
RT: 12.80 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:162 Resp: 808286

Ion	Ratio	Lower	Upper
162	100		
127	39.4	26.9	40.3
164	32.4	26.8	40.2



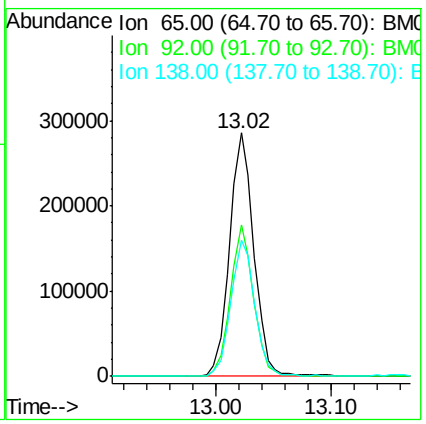


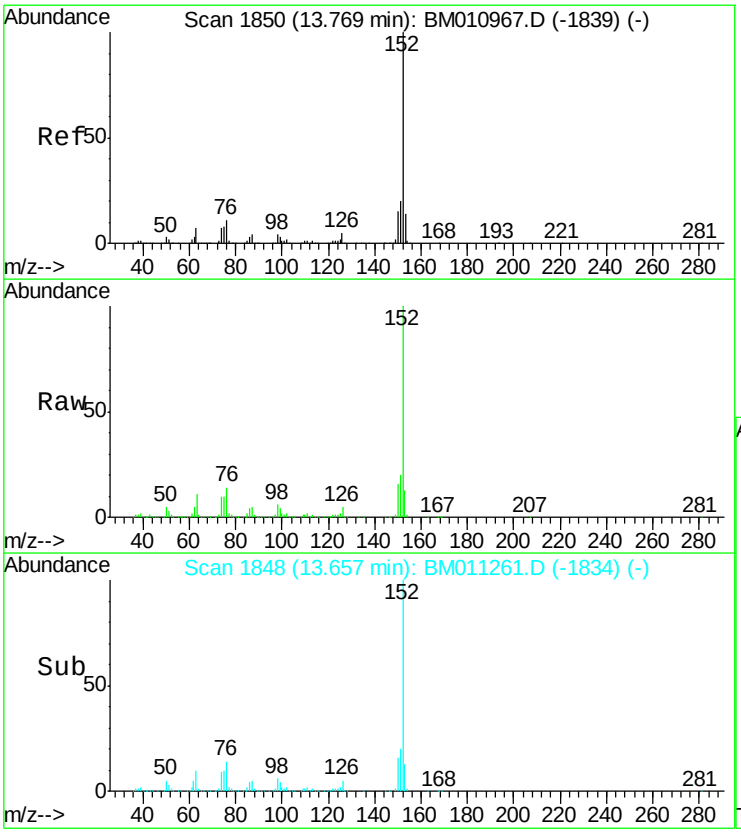
#47
2-Nitroaniline
Concen: 55.08 ng
RT: 13.02 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion: 65 Resp: 416025

Ion	Ratio	Lower	Upper
65	100		
92	62.4	59.1	88.7
138	55.9	93.9	140.9#

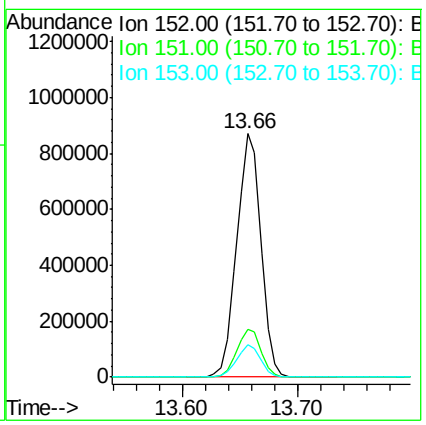


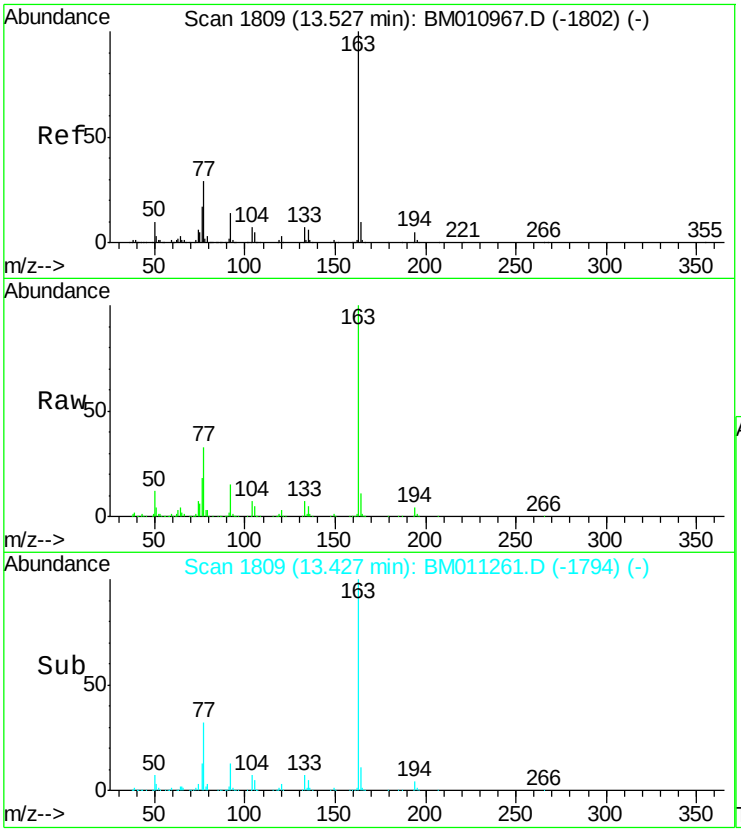


#48
Acenaphthylene
Concen: 39.60 ng
RT: 13.66 min Scan# 1848
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:152 Resp: 1261699

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.3	10.6	16.0



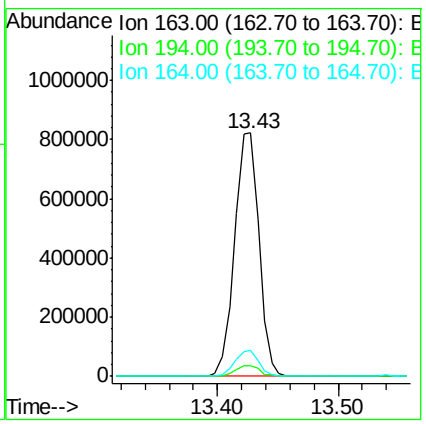


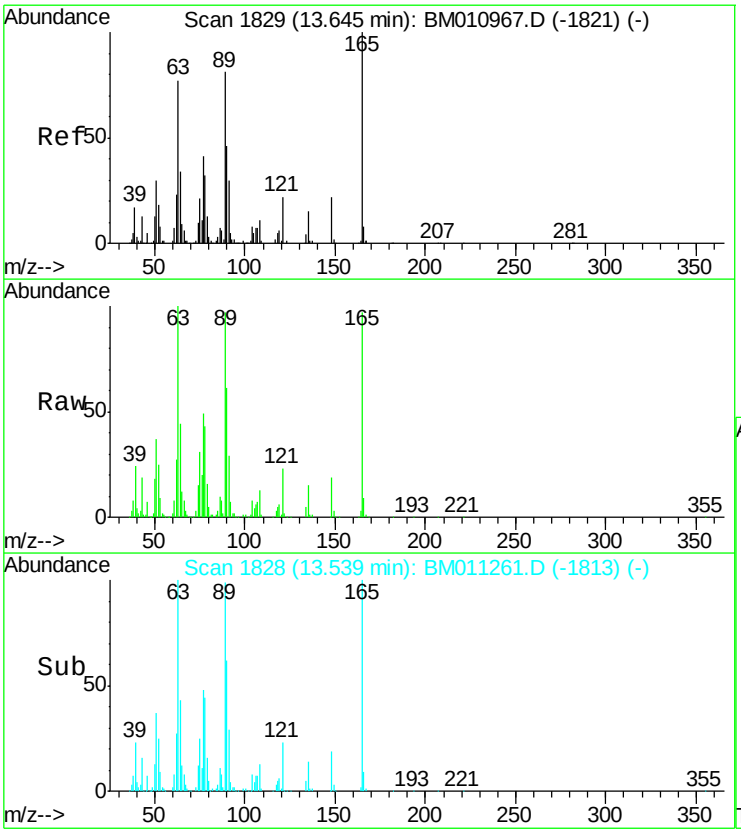
#49
Dimethylphthalate
Concen: 40.48 ng
RT: 13.43 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:163 Resp: 1160459

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.8	8.2	12.2

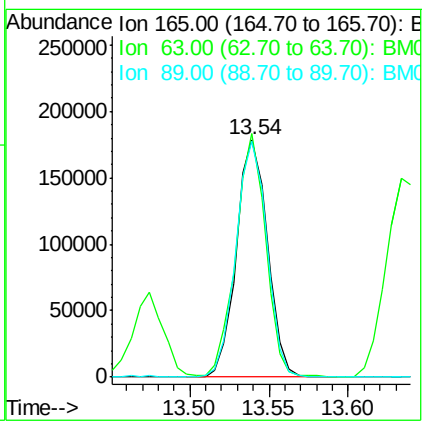


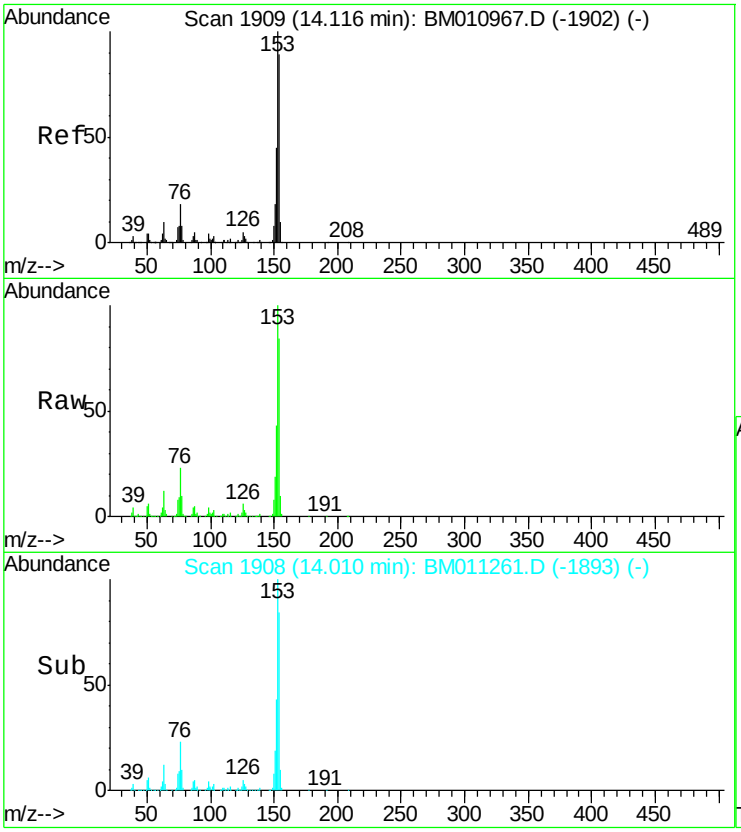


#50
2,6-Dinitrotoluene
Concen: 41.94 ng
RT: 13.54 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:165 Resp: 243092

Ion	Ratio	Lower	Upper
165	100		
63	102.6	44.1	66.1#
89	99.6	44.3	66.5#



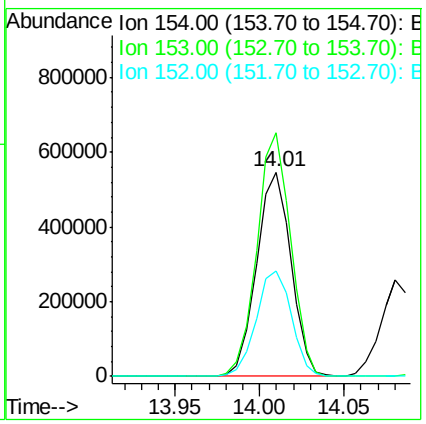


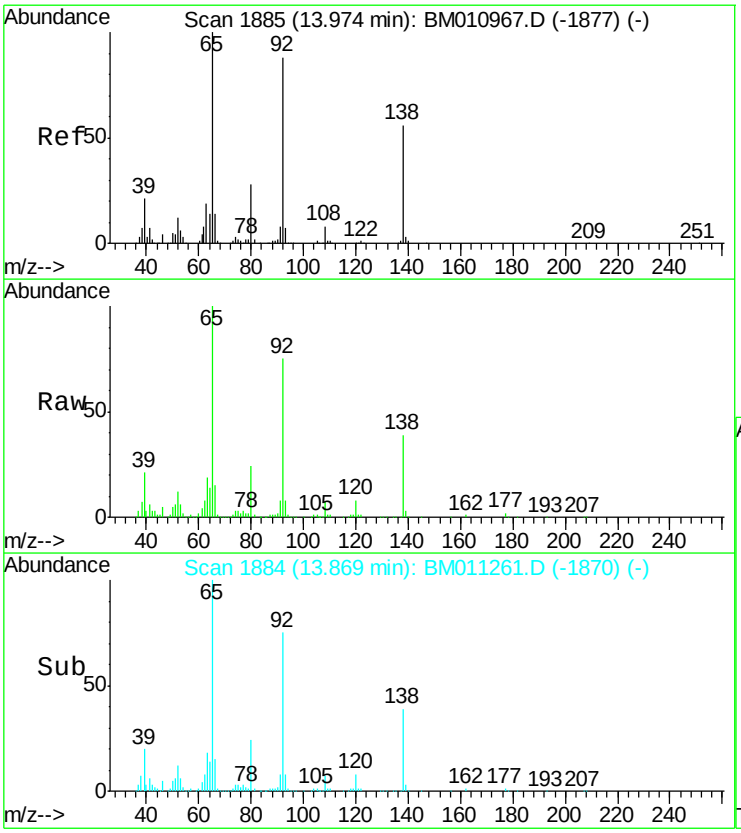
#51
Acenaphthene
Concen: 39.02 ng
RT: 14.01 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:154 Resp: 769691

Ion	Ratio	Lower	Upper
154	100		
153	119.3	90.0	135.0
152	51.9	42.6	63.8

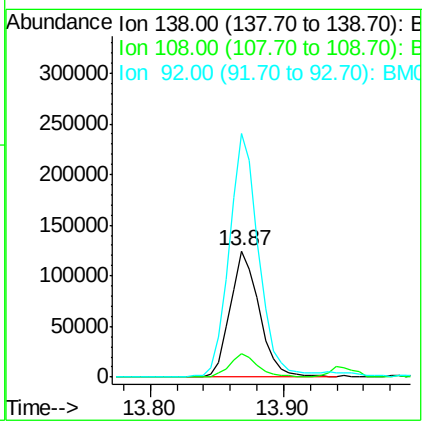


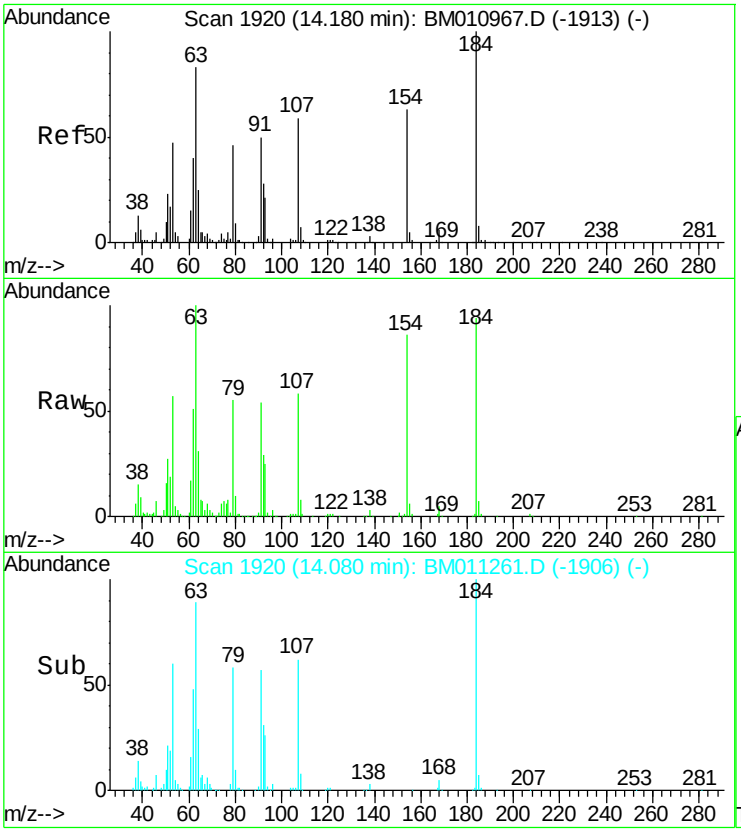


#52
3-Nitroaniline
Concen: 37.91 ng
RT: 13.87 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:138 Resp: 190709

Ion	Ratio	Lower	Upper
138	100		
108	18.3	7.3	10.9#
92	193.0	76.6	114.8#



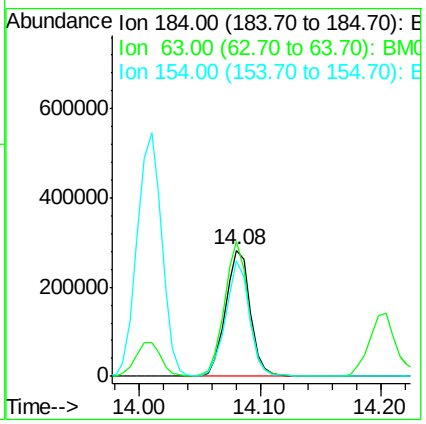


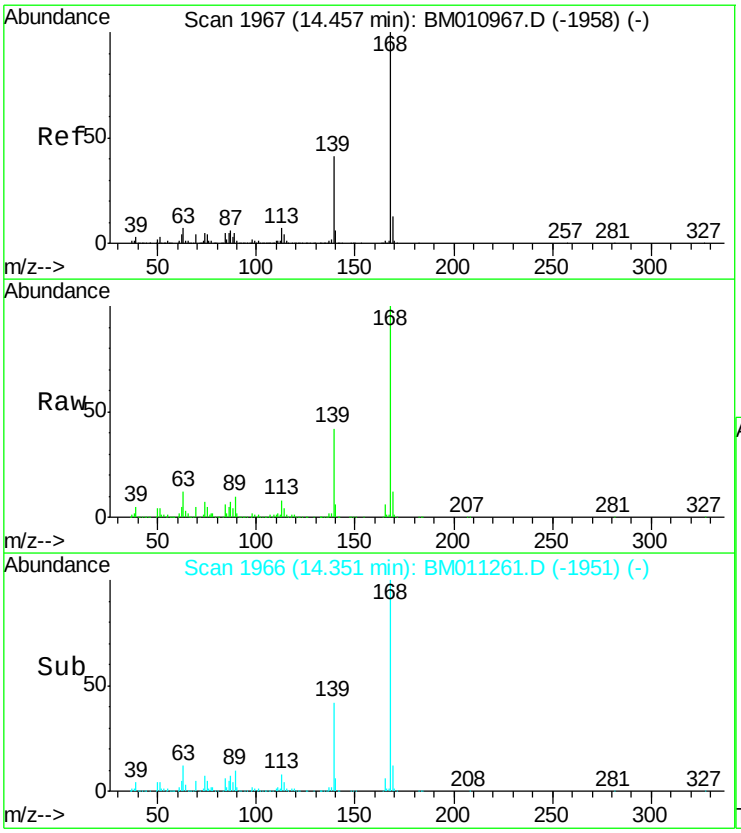
#53
2,4-Dinitrophenol
Concen: 97.73 ng
RT: 14.08 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:184 Resp: 402633

Ion	Ratio	Lower	Upper
184	100		
63	106.3	69.2	103.8#
154	91.0	53.3	79.9#

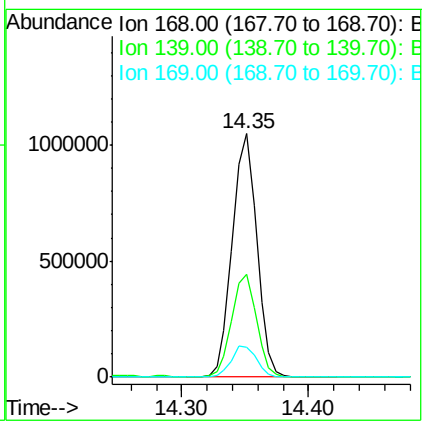


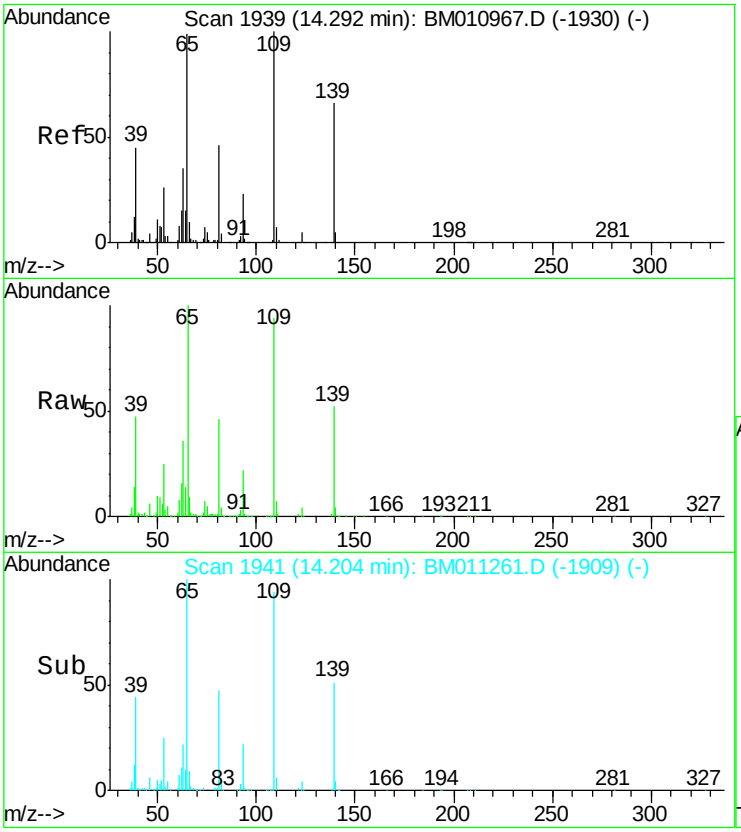


#54
Dibenzofuran
Concen: 43.80 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:168 Resp: 1400112

Ion	Ratio	Lower	Upper
168	100		
139	42.3	27.3	40.9#
169	12.4	10.6	16.0



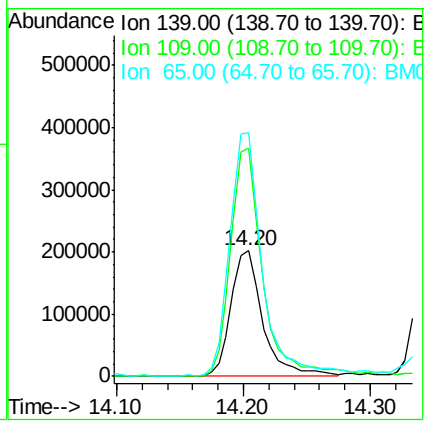


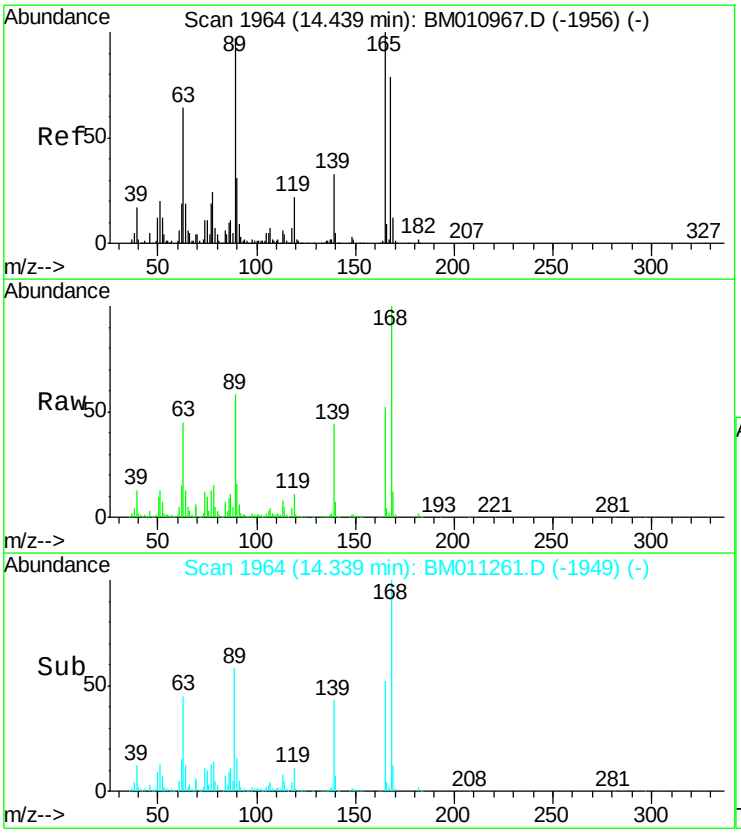
#55
4-Nitrophenol
Concen: 79.17 ng
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:139 Resp: 349901

Ion	Ratio	Lower	Upper
139	100		
109	181.5	130.0	170.0#
65	194.0	130.0	170.0#

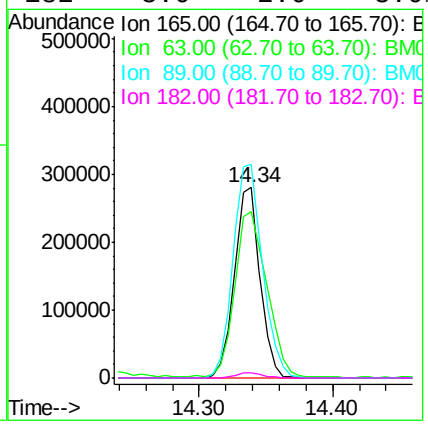


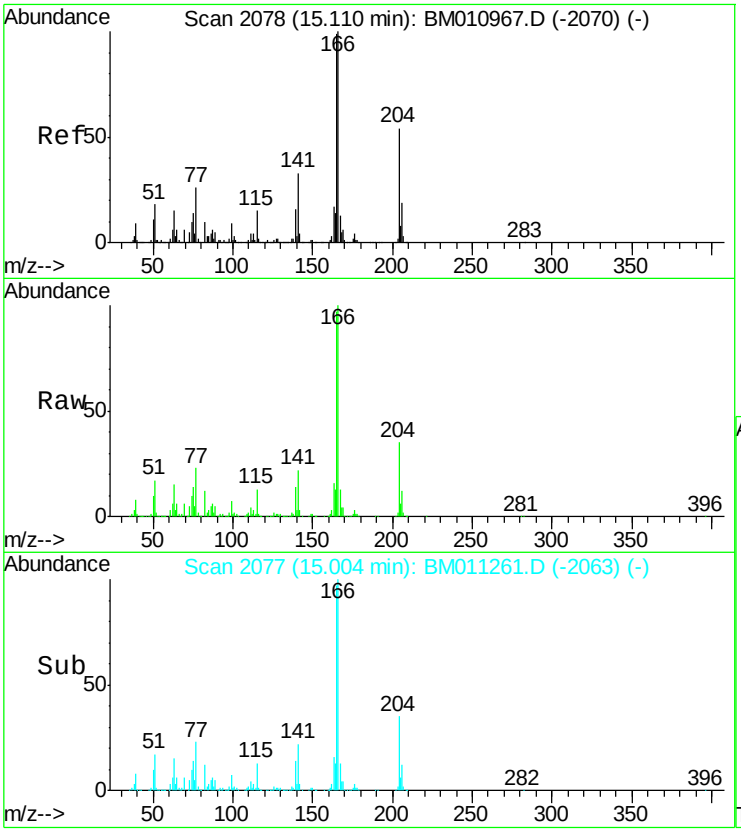


#56
2,4-Dinitrotoluene
Concen: 46.08 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:165 Resp: 374986

Ion	Ratio	Lower	Upper
165	100		
63	87.5	52.4	78.6#
89	112.1	72.4	108.6#
182	3.0	2.0	3.0#



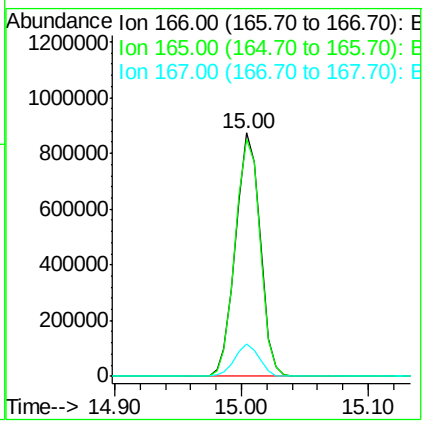


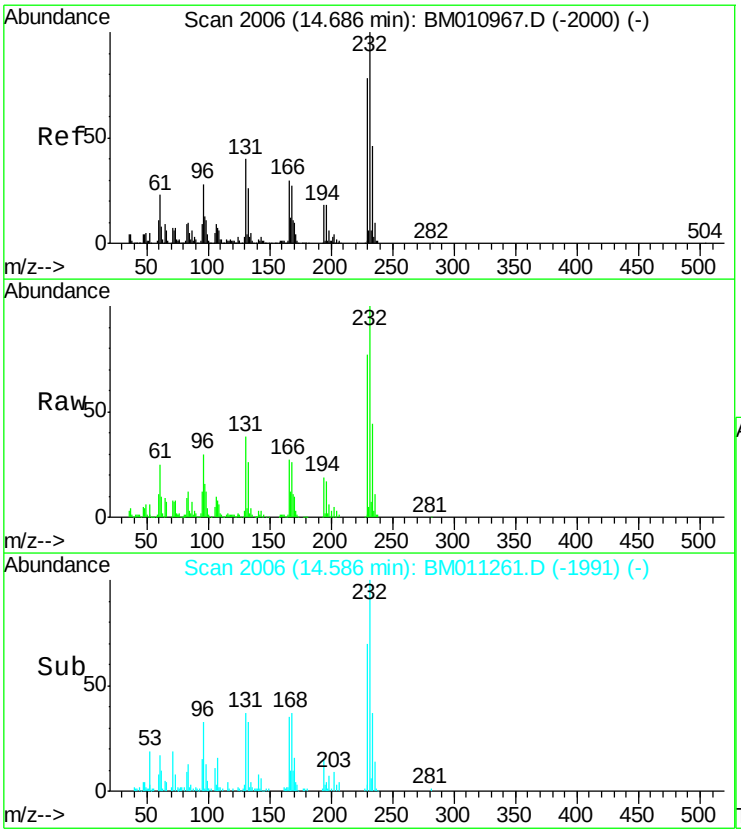
#57
Fluorene
Concen: 42.05 ng
RT: 15.00 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:166 Resp: 1170250

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.0	118.4
167	13.4	10.3	15.5

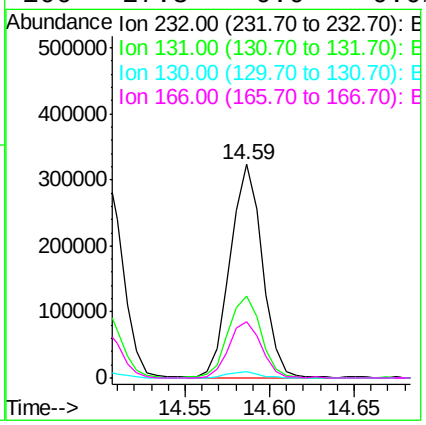


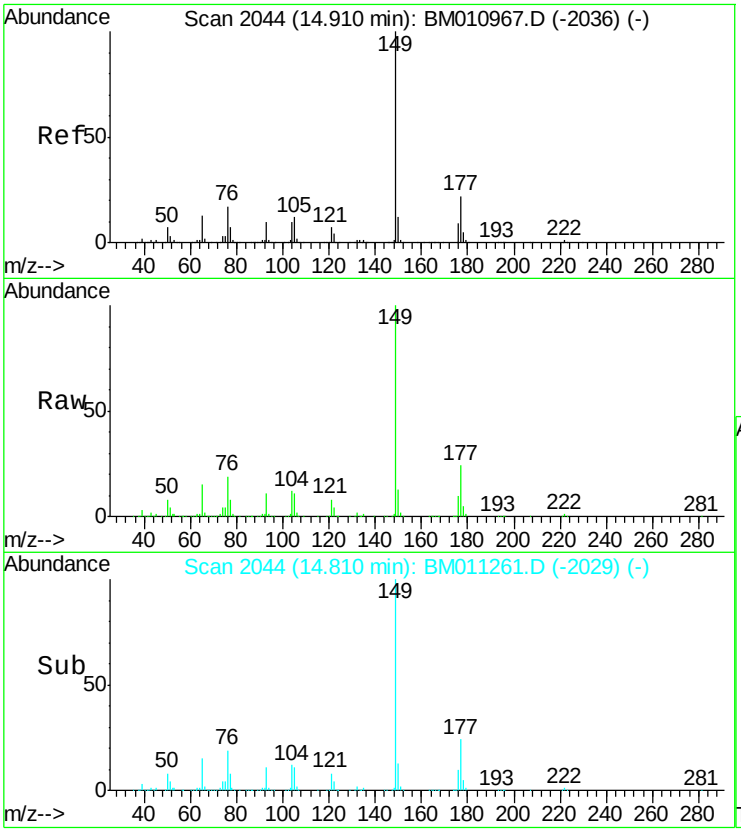


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.56 ng
RT: 14.59 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:232 Resp: 425340

Ion	Ratio	Lower	Upper
232	100		
131	39.2	0.0	0.0#
130	2.8	0.0	0.0#
166	27.3	0.0	0.0#



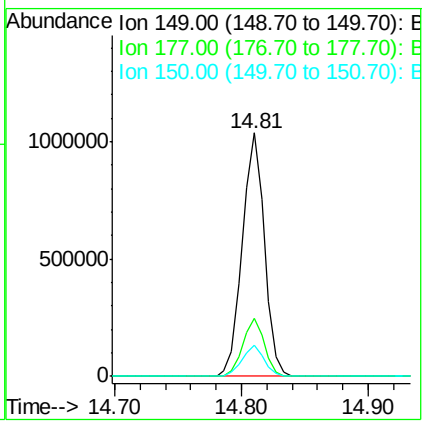


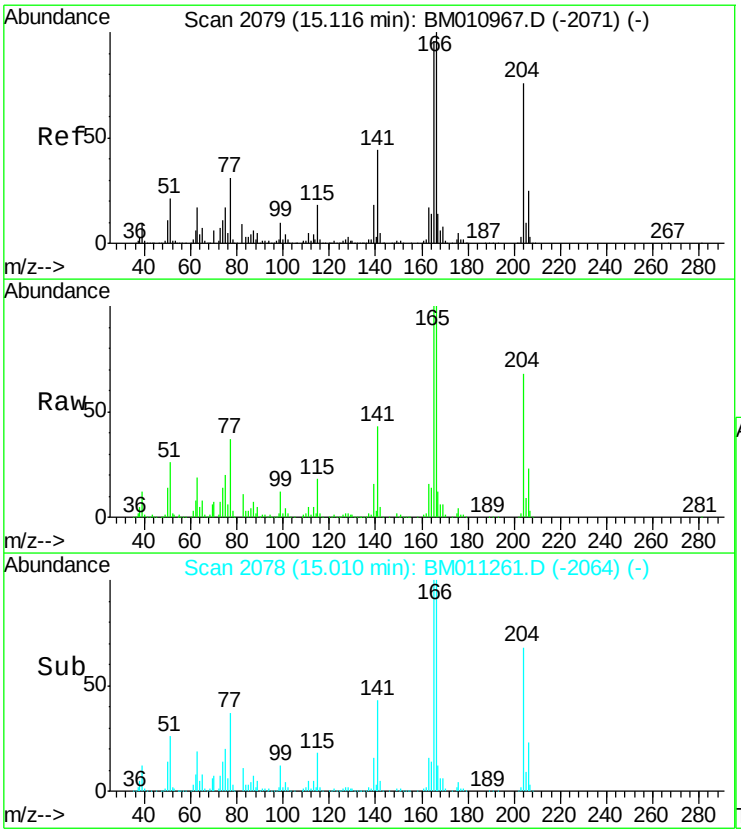
#59
Diethylphthalate
Concen: 42.80 ng
RT: 14.81 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:149 Resp: 1252887

Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	12.6	9.8	14.8

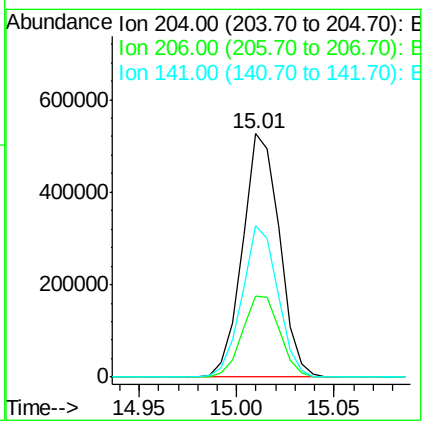


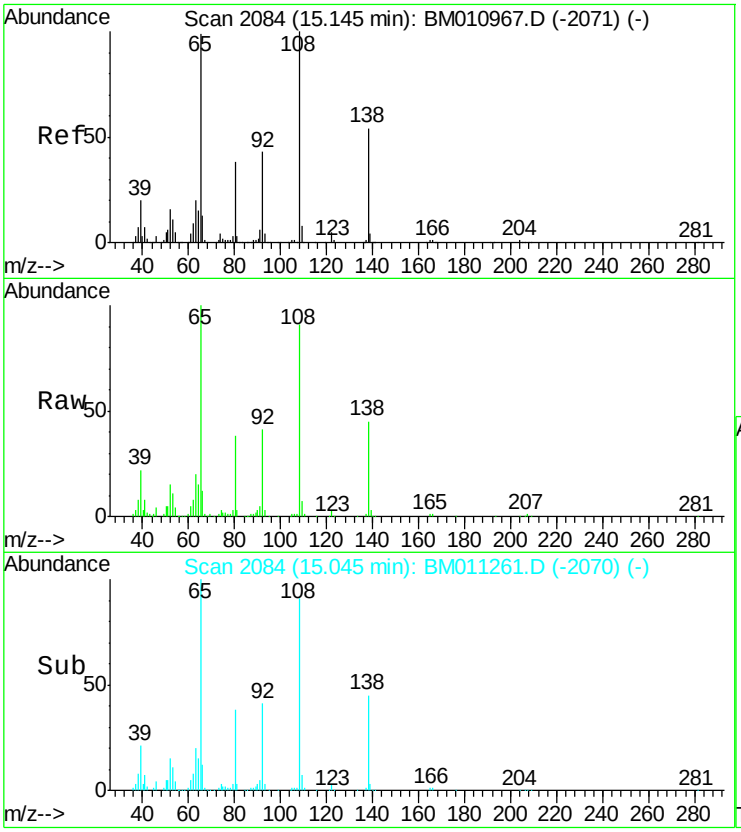


#60
4-Chlorophenyl-phenylether
Concen: 40.96 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:204 Resp: 688327

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	62.2	45.2	67.8



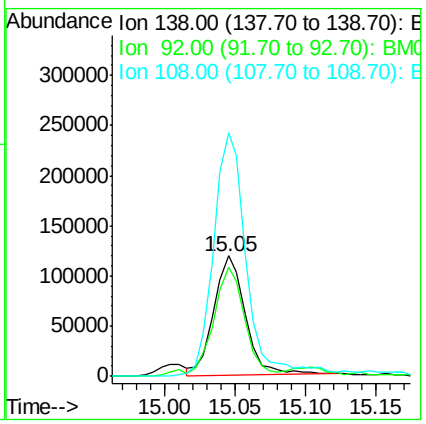


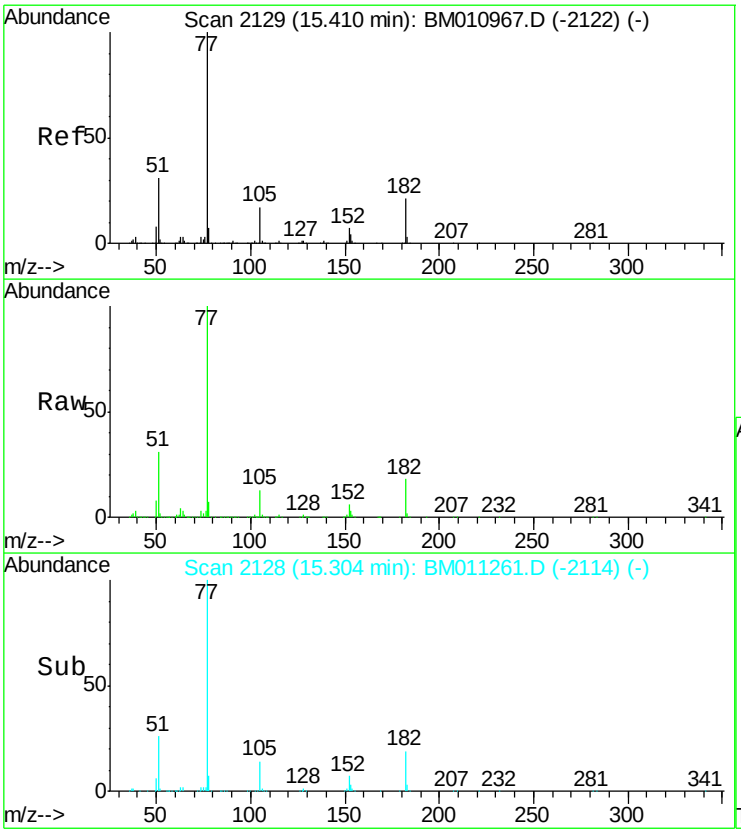
#61
4-Nitroaniline
Concen: 34.23 ng
RT: 15.05 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:138 Resp: 182895

Ion	Ratio	Lower	Upper
138	100		
92	90.4	16.7	56.7#
108	202.2	37.6	77.6#

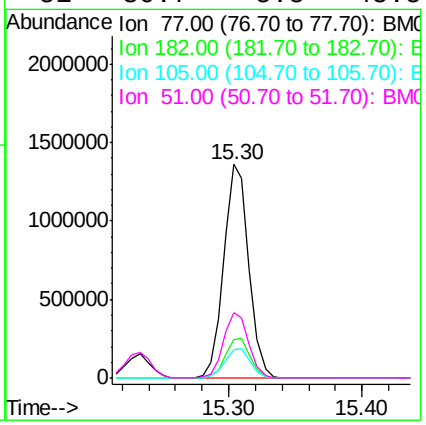


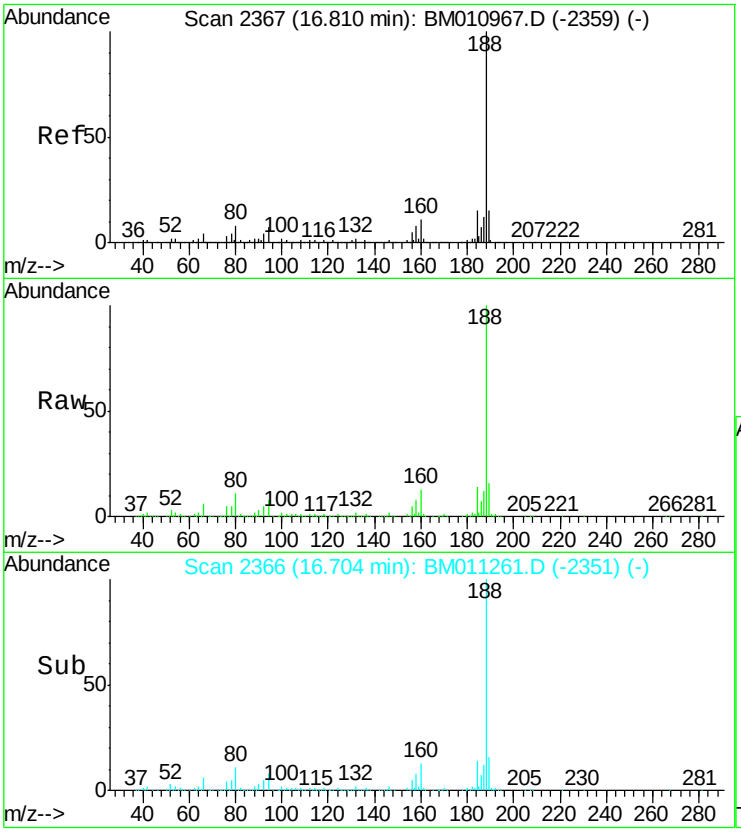


#62
Azobenzene
Concen: 56.98 ng
RT: 15.30 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion: 77 Resp: 1785267

Ion	Ratio	Lower	Upper
77	100		
182	17.8	6.5	46.5
105	13.2	3.8	43.8
51	30.7	5.5	45.5



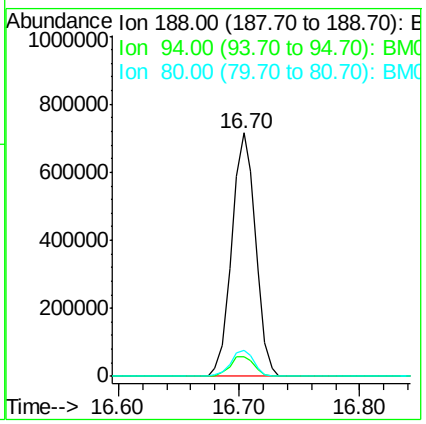


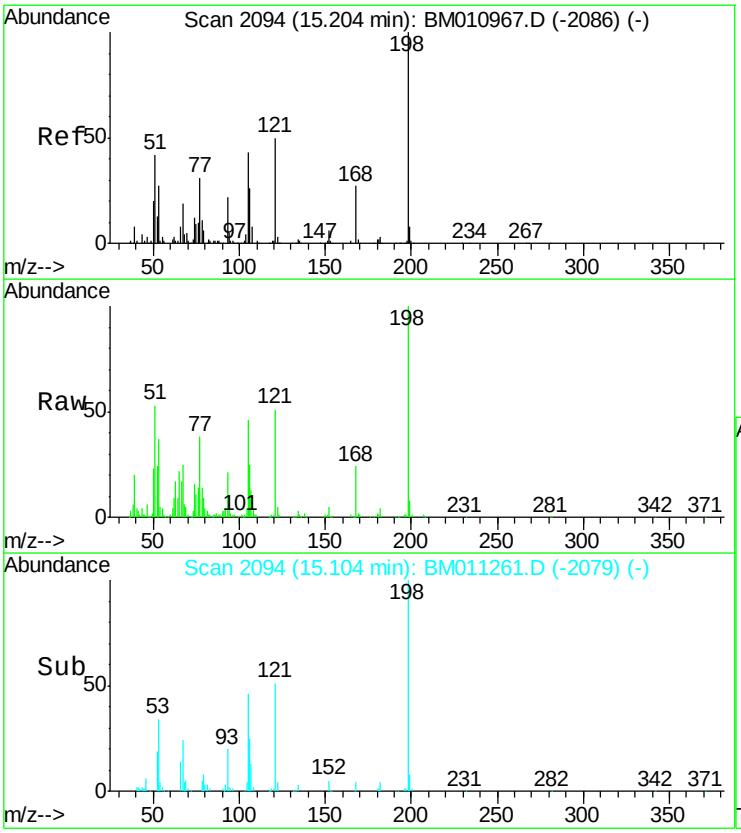
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:188 Resp: 981702

Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.7	13.1#
80	10.7	9.3	13.9

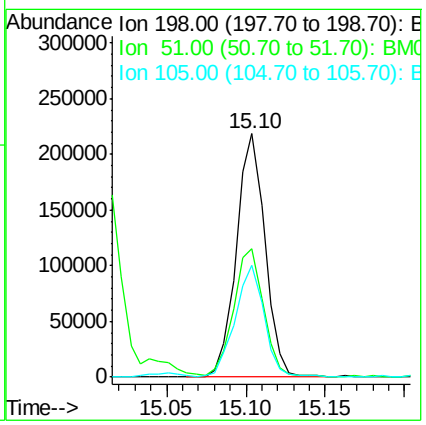


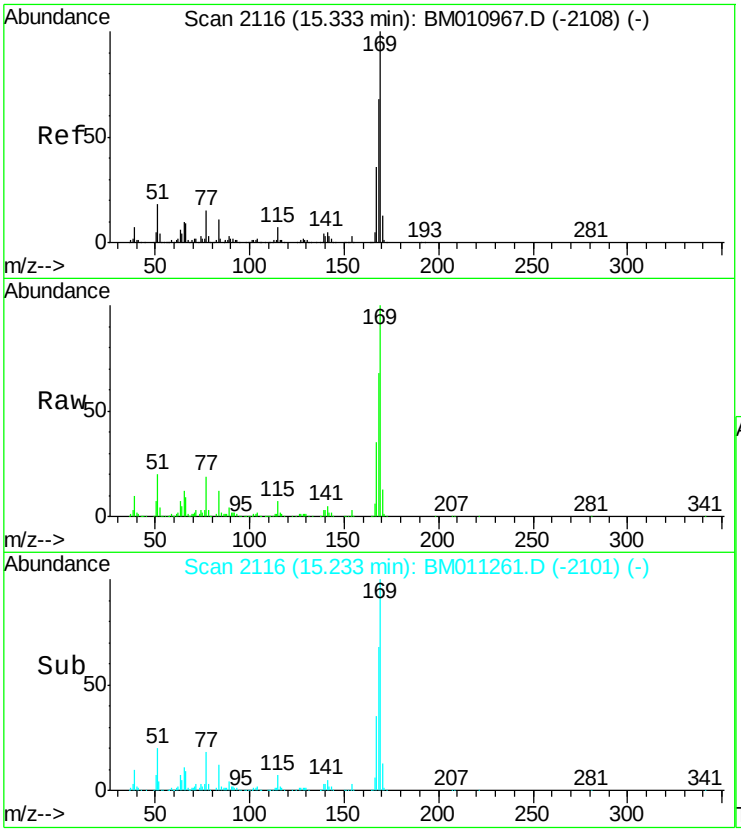


#64
4,6-Dinitro-2-methylphenol
Concen: 41.26 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:198 Resp: 274182

Ion	Ratio	Lower	Upper
198	100		
51	52.7	28.8	68.8
105	45.7	30.5	70.5



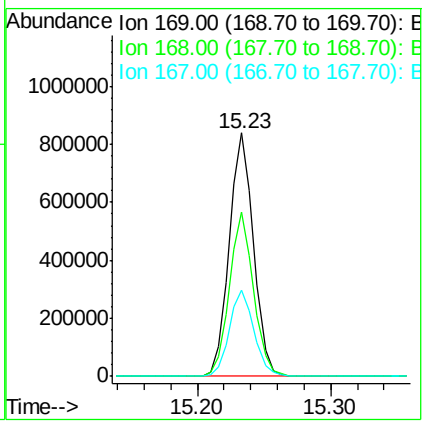


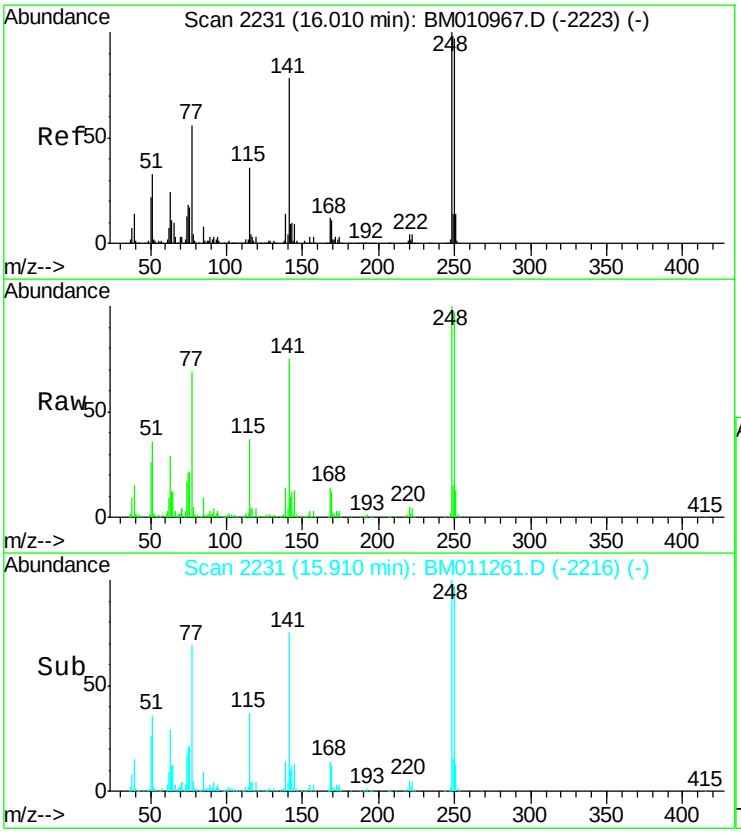
#65
n-Nitrosodiphenylamine
Concen: 38.01 ng
RT: 15.23 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:169 Resp: 1067921

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.9	80.9
167	35.4	28.9	43.3

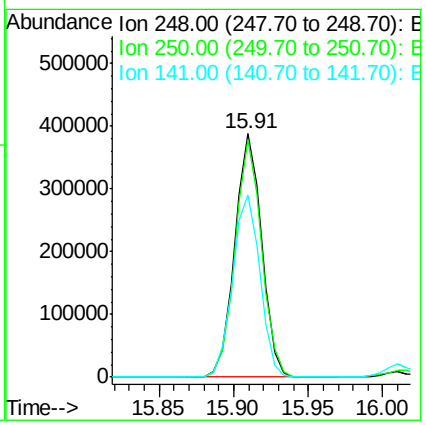


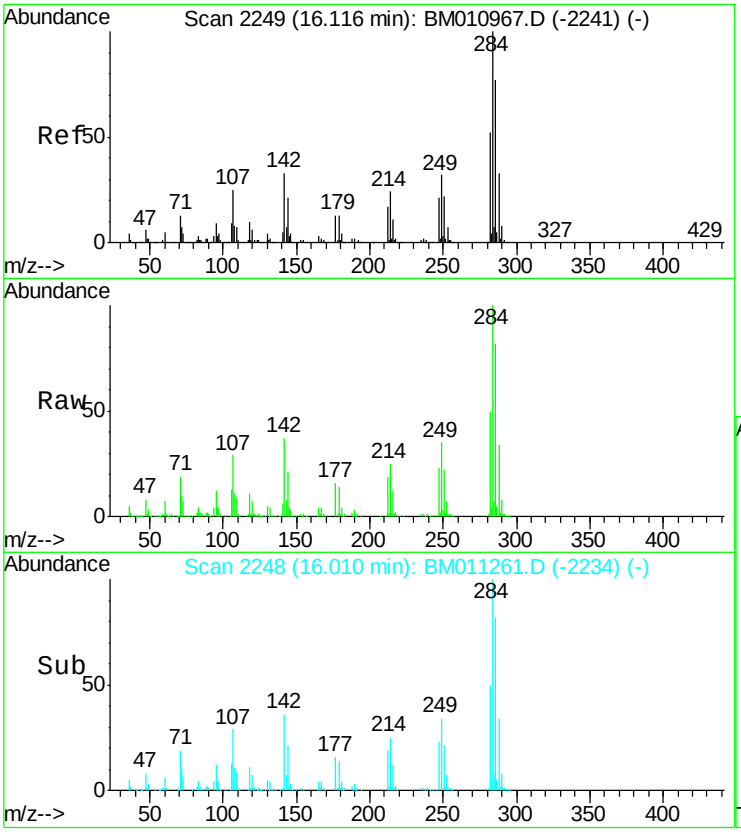


#66
4-Bromophenyl-phenylether
Concen: 38.55 ng
RT: 15.91 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:248 Resp: 486520

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.4	116.0
141	75.1	45.2	67.8#



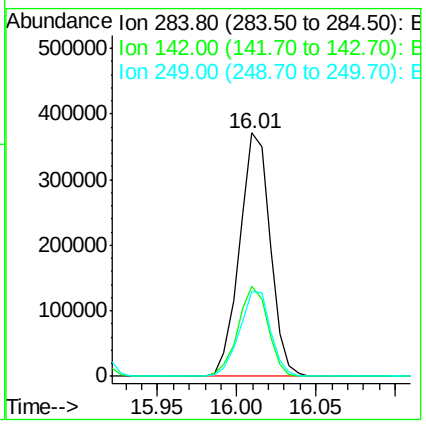


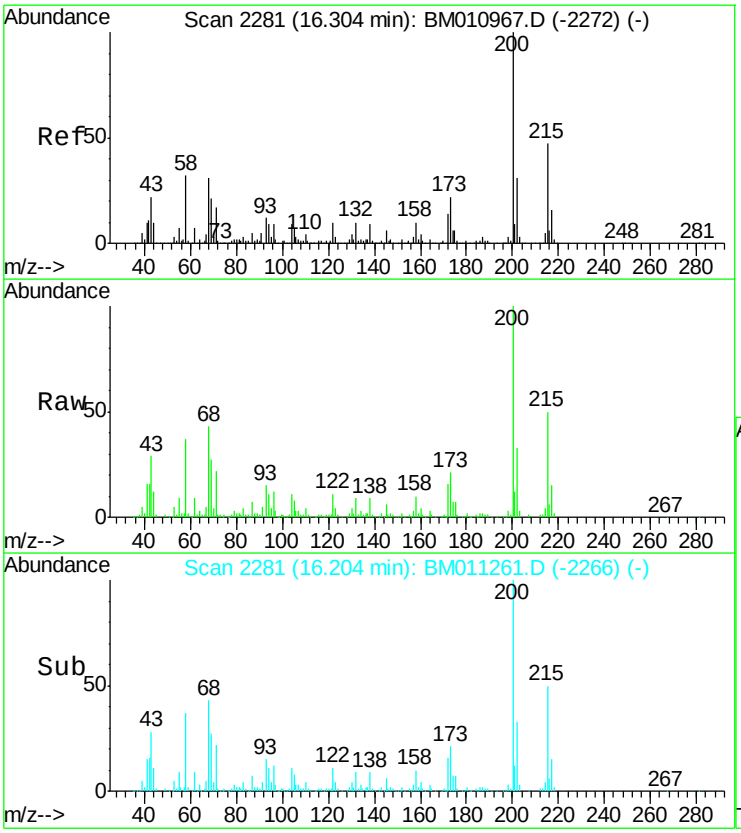
#67
Hexachlorobenzene
Concen: 34.79 ng
RT: 16.01 min Scan# 2248
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:284 Resp: 496126

Ion	Ratio	Lower	Upper
284	100		
142	37.1	20.4	30.6#
249	35.1	23.8	35.6

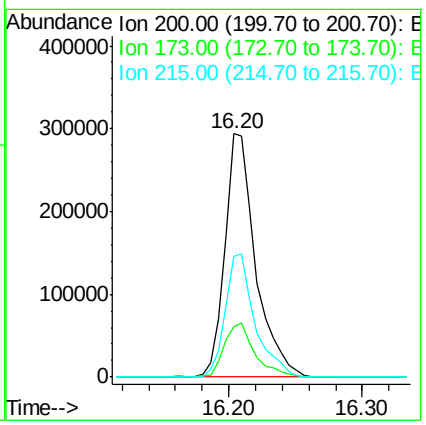


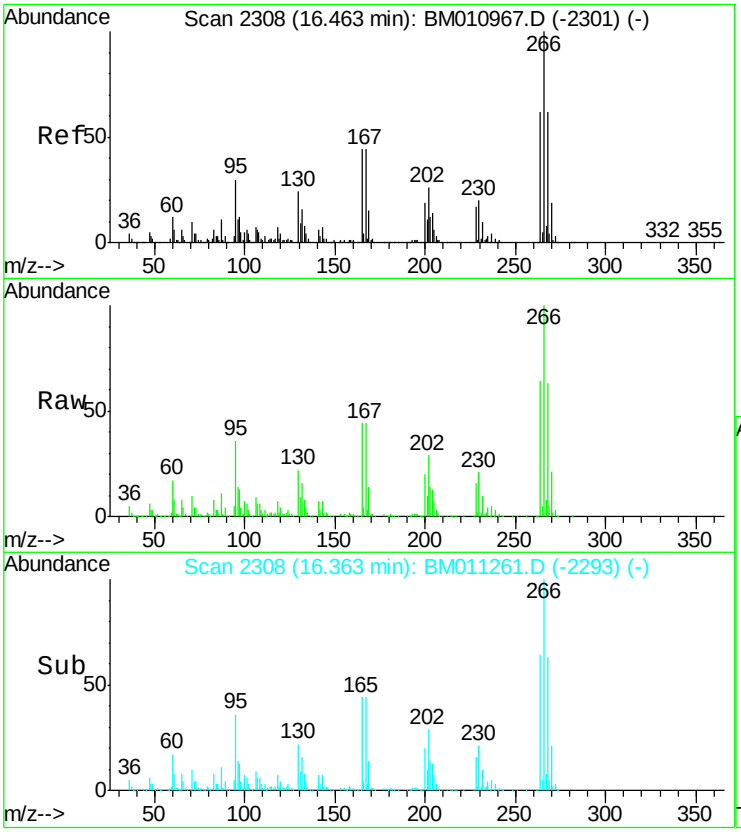


#68
Atrazine
Concen: 42.07 ng
RT: 16.20 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:200 Resp: 473662

Ion	Ratio	Lower	Upper
200	100		
173	20.6	4.8	44.8
215	49.7	26.9	66.9



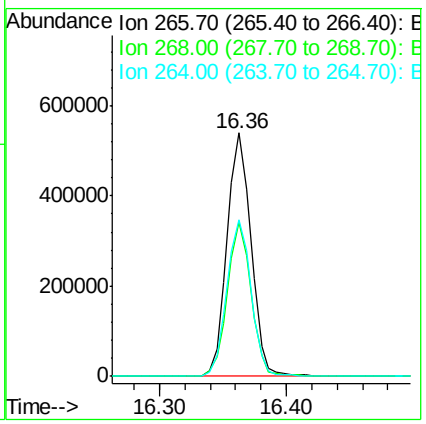


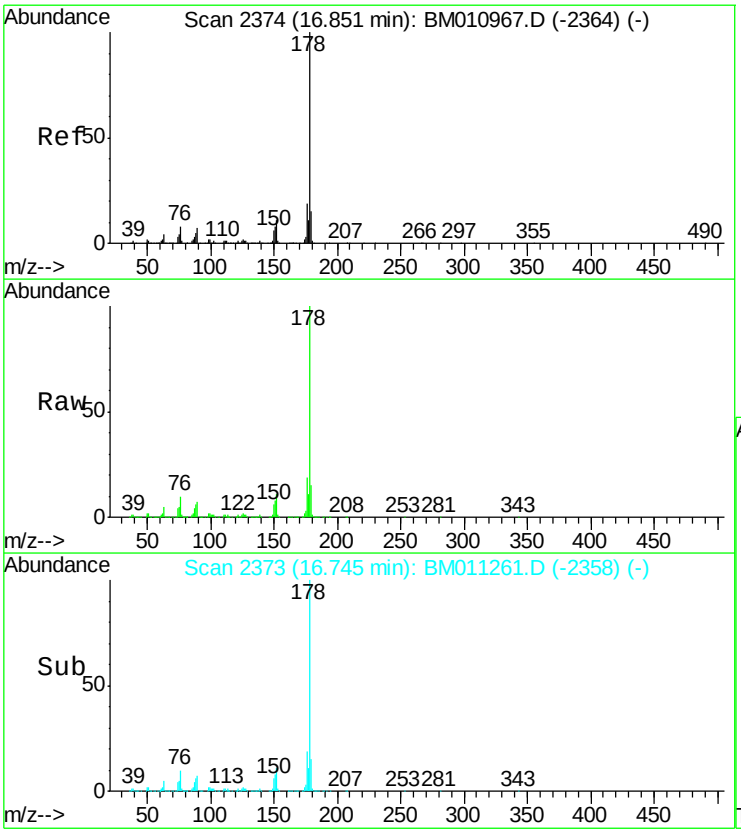
#69
Pentachlorophenol
Concen: 78.07 ng
RT: 16.36 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:266 Resp: 706803

Ion	Ratio	Lower	Upper
266	100		
268	63.0	52.0	78.0
264	64.1	49.0	73.4

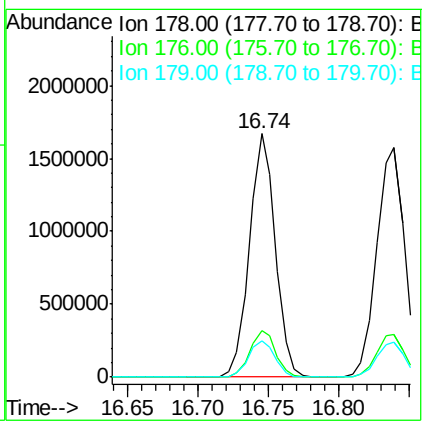


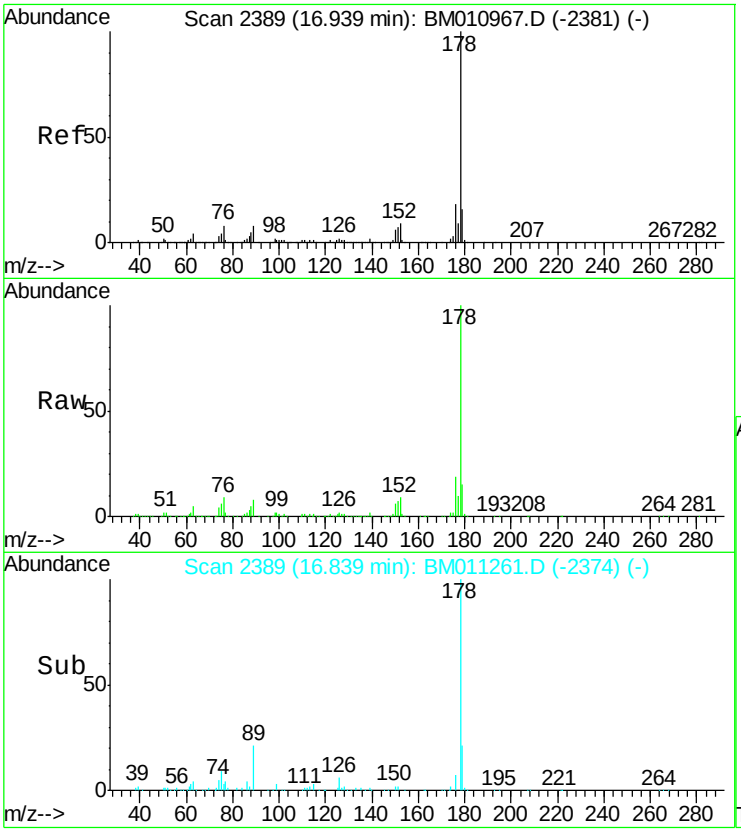


#70
Phenanthrene
Concen: 41.85 ng
RT: 16.74 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:178 Resp: 2151060

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.1	12.1	18.1



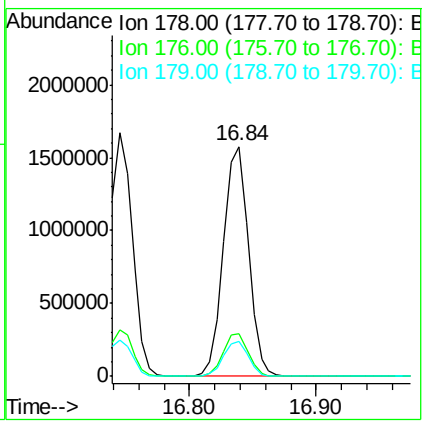


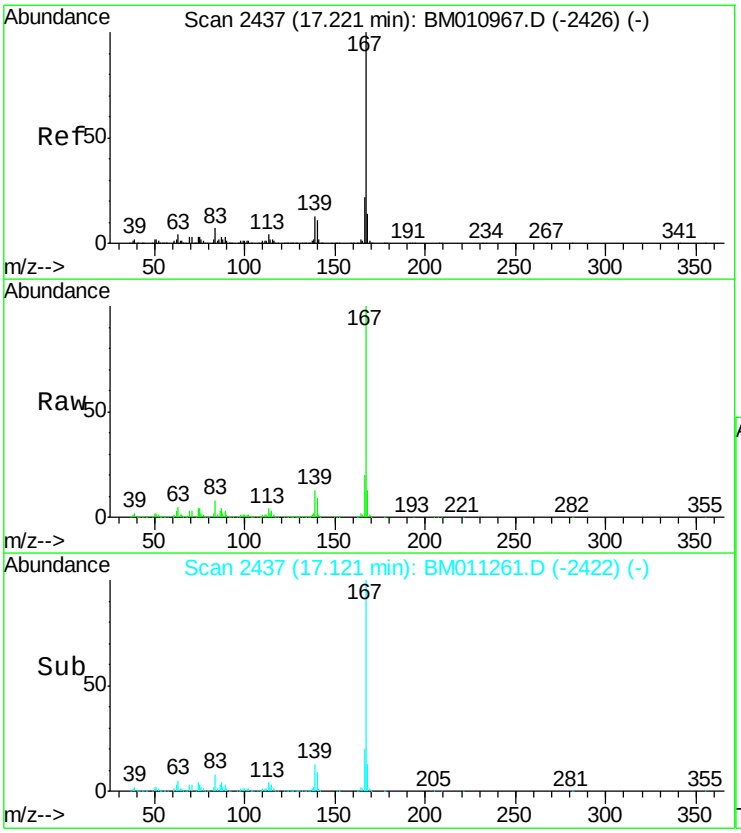
#71
Anthracene
Concen: 42.25 ng
RT: 16.84 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:178 Resp: 2166156

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.3	12.6	19.0

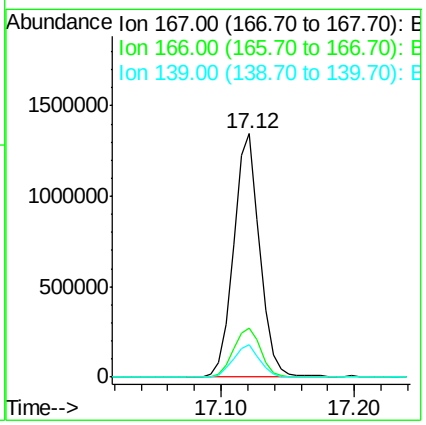


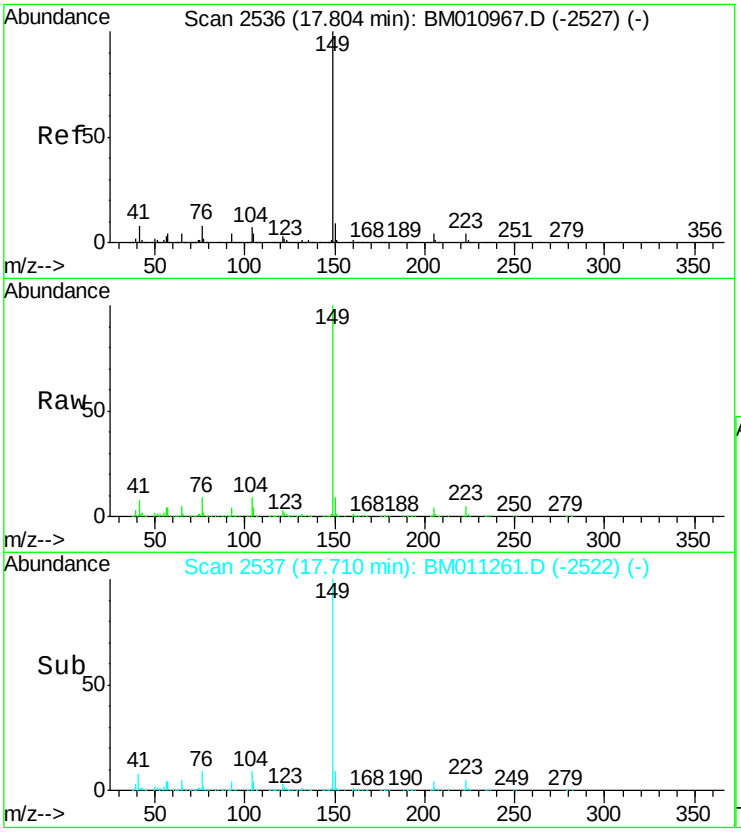


#72
Carbazole
Concen: 40.69 ng
RT: 17.12 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:167 Resp: 1824187

Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.2	25.8
139	13.3	10.8	16.2



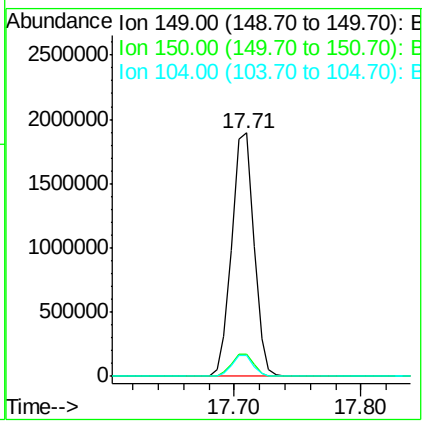


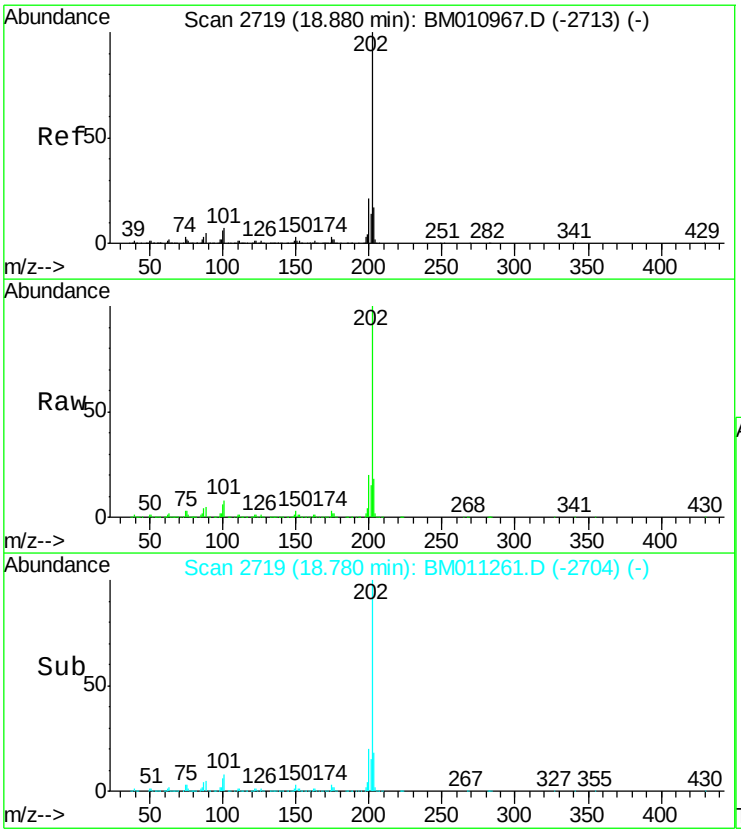
#73
Di-n-butylphthalate
Concen: 41.94 ng
RT: 17.71 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:149 Resp: 2289671

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	8.7	3.7	5.5#

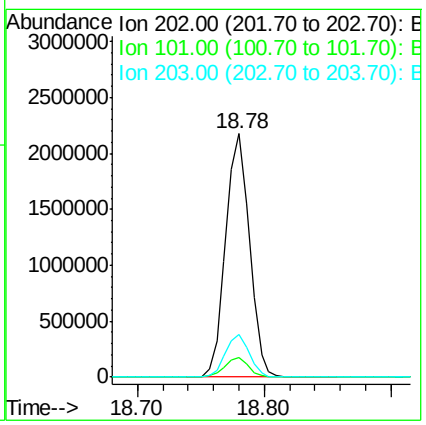


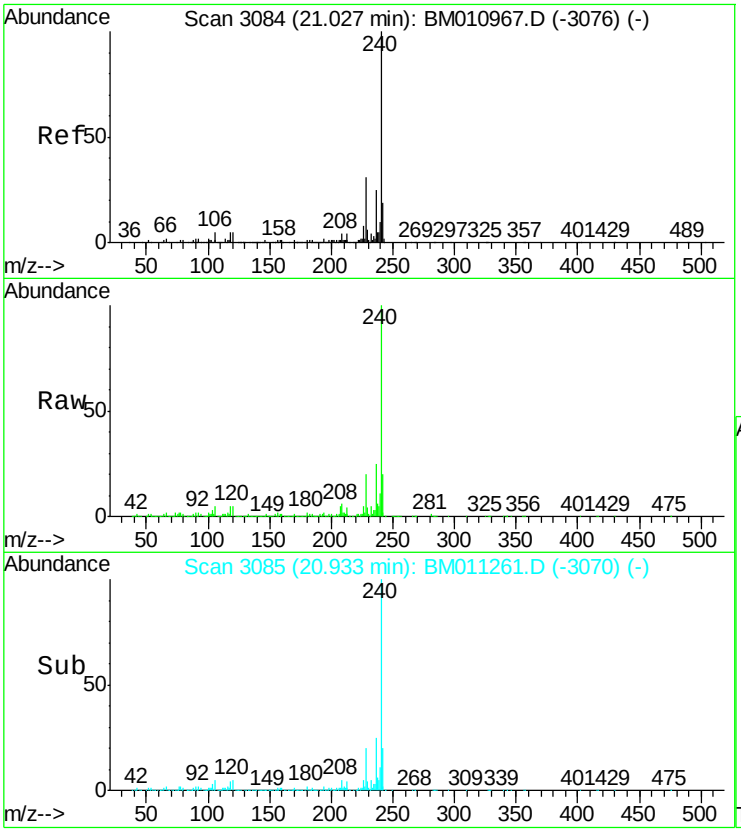


#74
Fluoranthene
Concen: 44.48 ng
RT: 18.78 min Scan# 2719
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:202 Resp: 2833412

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	28.7
203	17.7	0.0	37.2



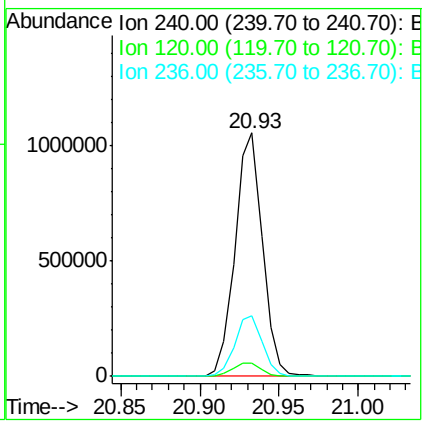


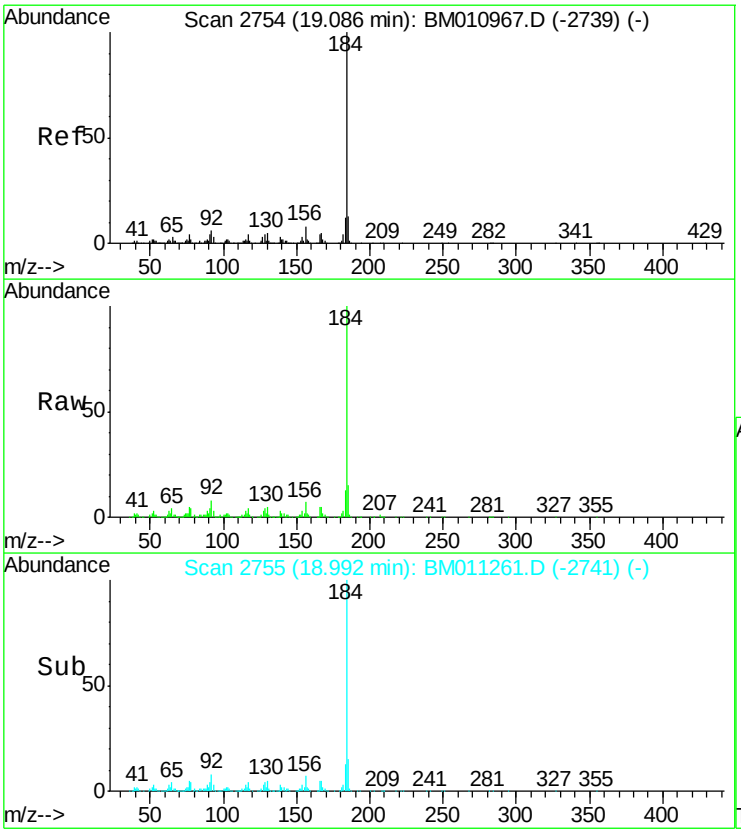
#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.93 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:240 Resp: 1262455

Ion	Ratio	Lower	Upper
240	100		
120	5.4	8.2	12.2#
236	25.1	20.0	30.0

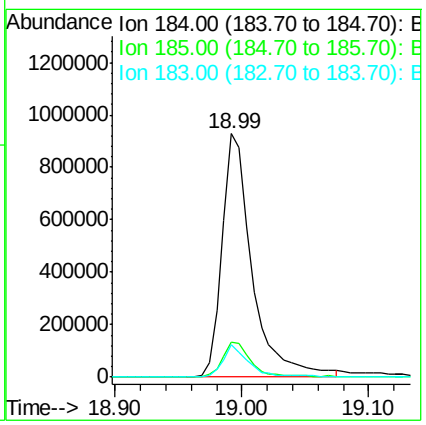


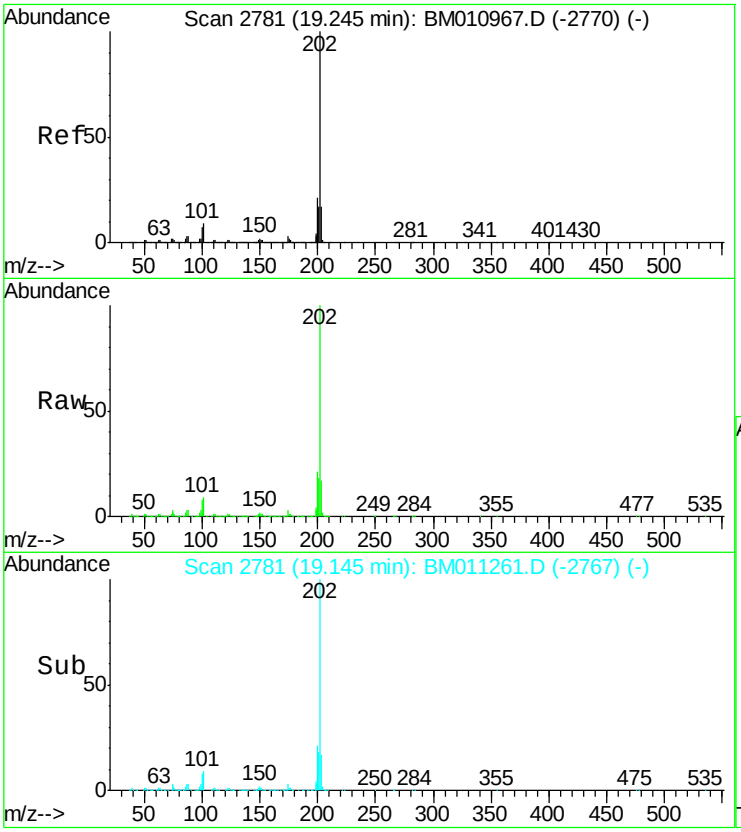


#76
Benzidine
Concen: 50.65 ng
RT: 18.99 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:184 Resp: 1529786

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.3	16.9
183	13.2	8.9	13.3



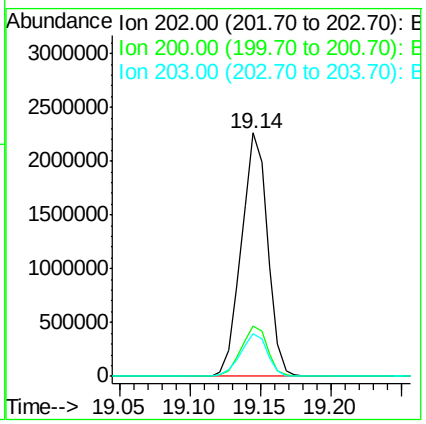


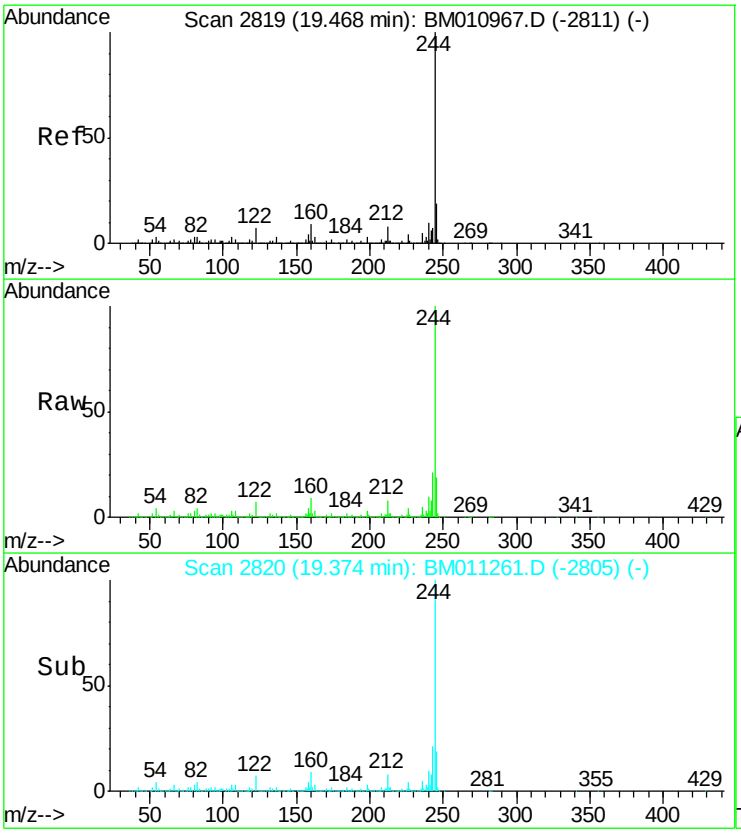
#77
Pyrene
Concen: 39.28 ng
RT: 19.14 min Scan# 2781
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:202 Resp: 2946494

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.3	14.1	21.1

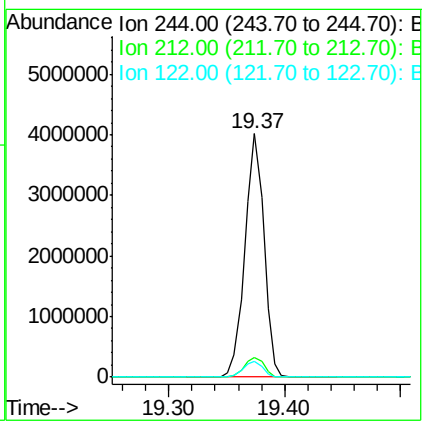


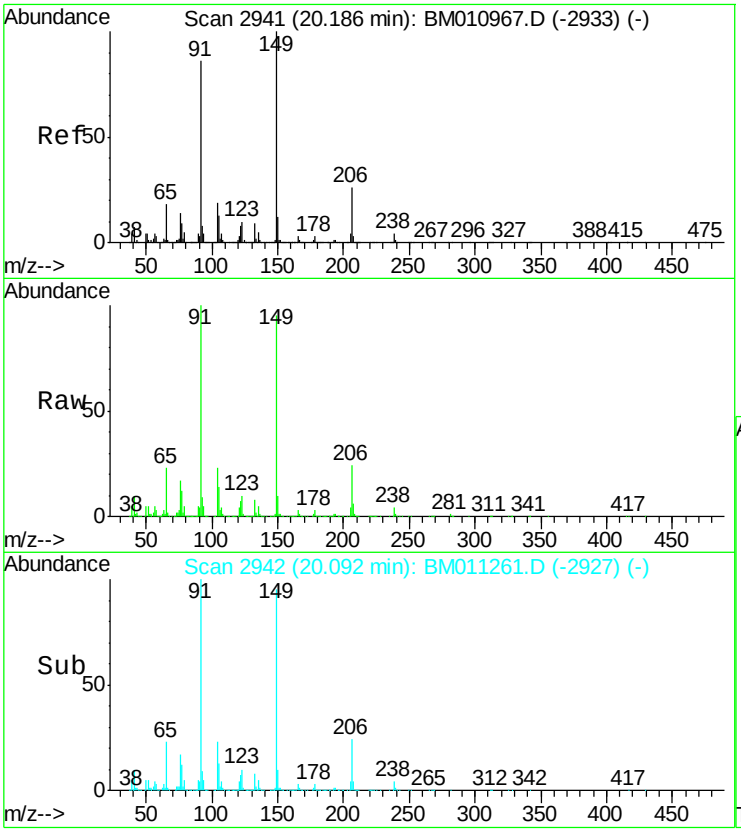


#78
Terphenyl-d14
Concen: 72.16 ng
RT: 19.37 min Scan# 2820
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:244 Resp: 4598696

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	6.7	6.2	9.4



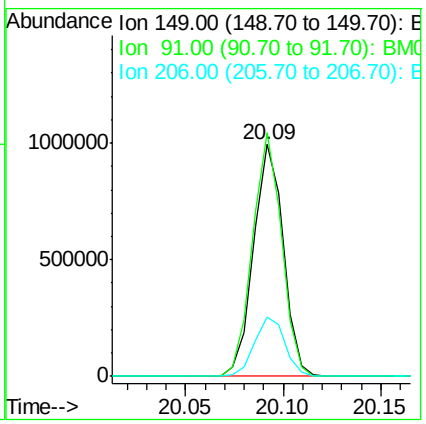


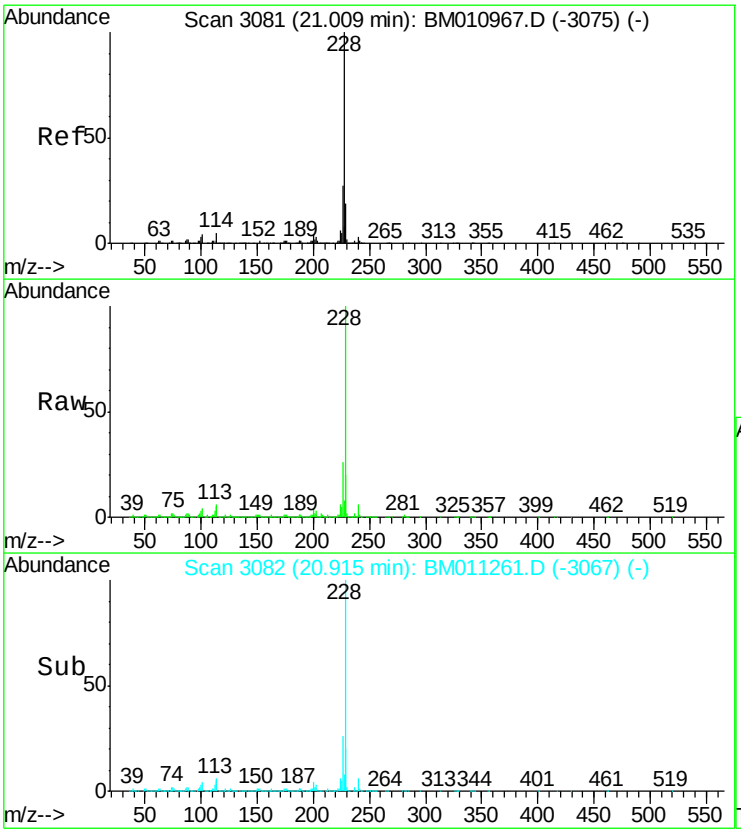
#79
Butylbenzylphthalate
Concen: 39.28 ng
RT: 20.09 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:149 Resp: 1047810

Ion	Ratio	Lower	Upper
149	100		
91	105.1	50.1	75.1#
206	25.5	16.2	24.2#

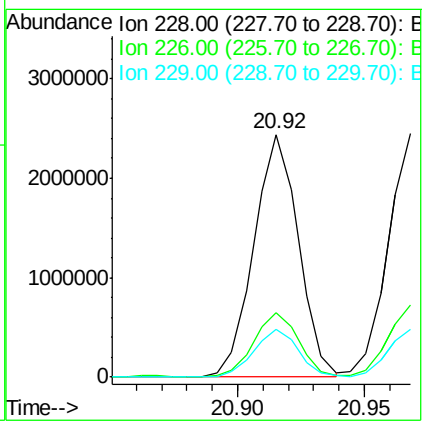


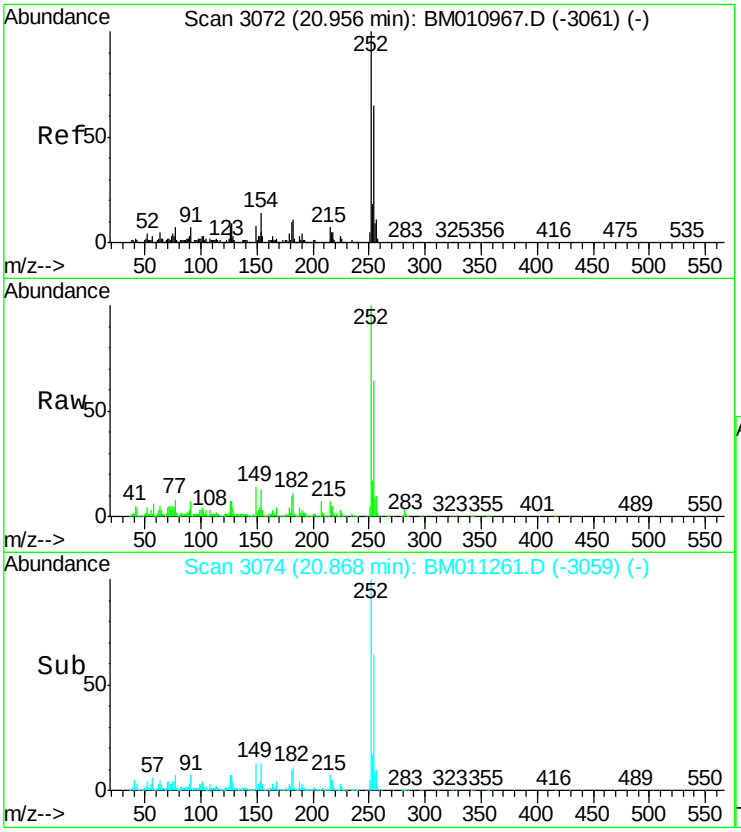


#80
Benzo(a)anthracene
Concen: 41.12 ng
RT: 20.92 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:228 Resp: 2964015

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.7	32.5
229	19.7	16.0	24.0



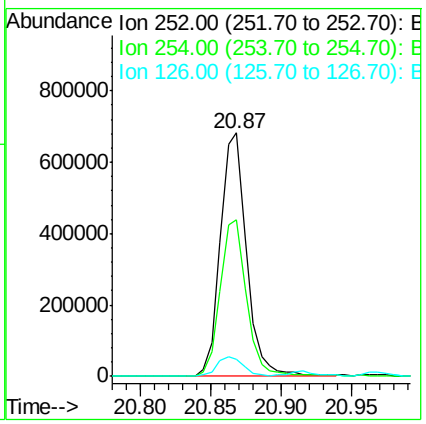


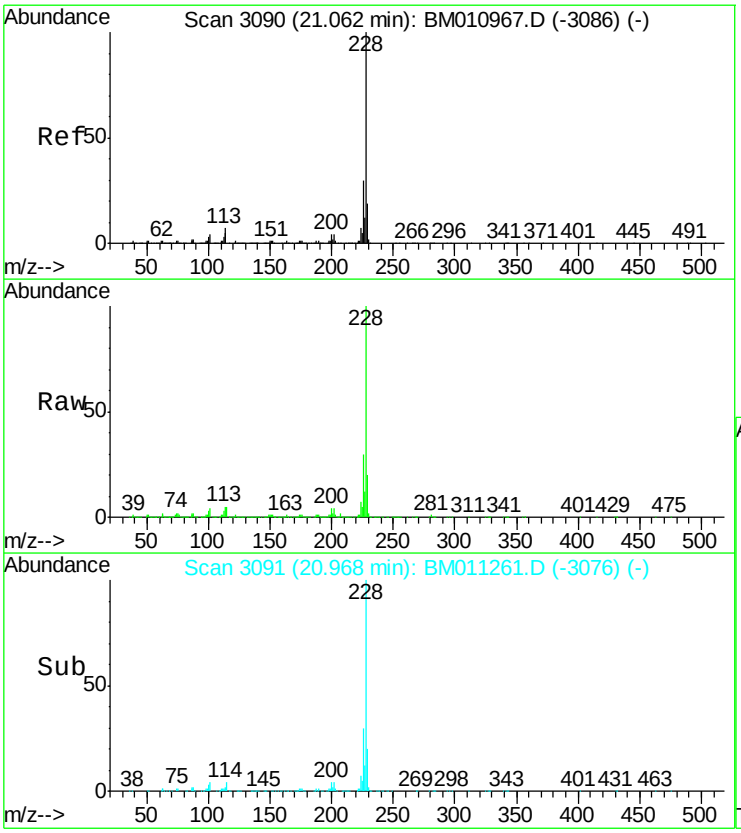
#81
3,3'-Dichlorobenzidine
Concen: 31.07 ng
RT: 20.87 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:252 Resp: 878674

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.9	77.9
126	7.1	9.8	14.8#

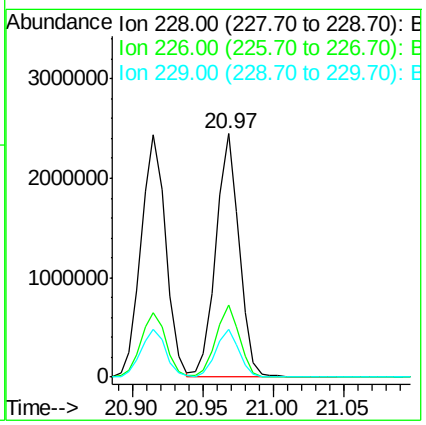


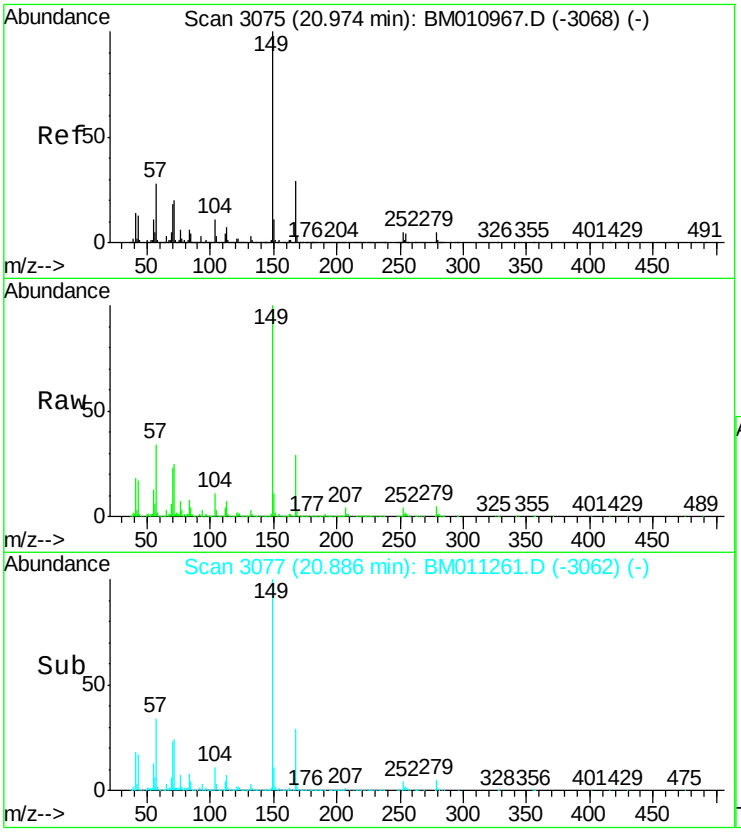


#82
Chrysene
Concen: 40.27 ng
RT: 20.97 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:228 Resp: 2786386

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.5	15.5	23.3



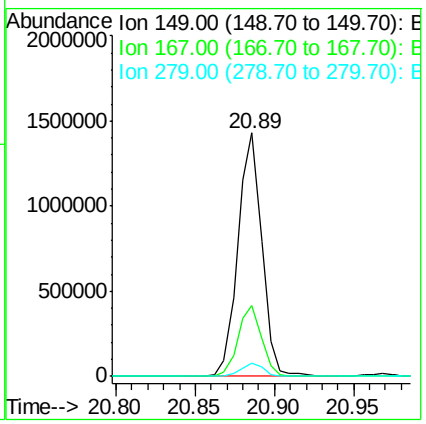


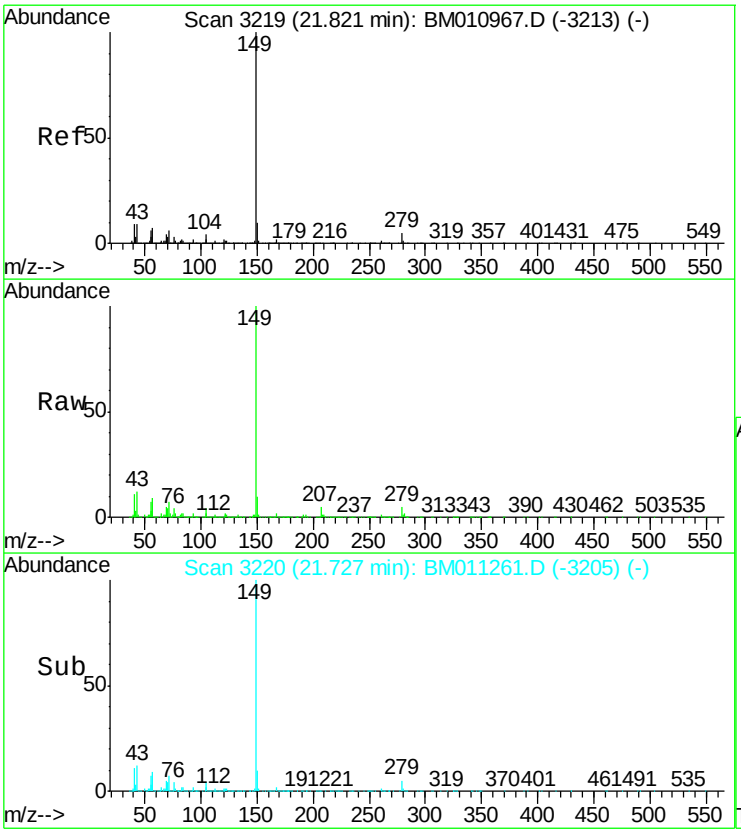
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.90 ng
RT: 20.89 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:149 Resp: 1487194

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.4	33.6
279	5.2	3.4	5.0#

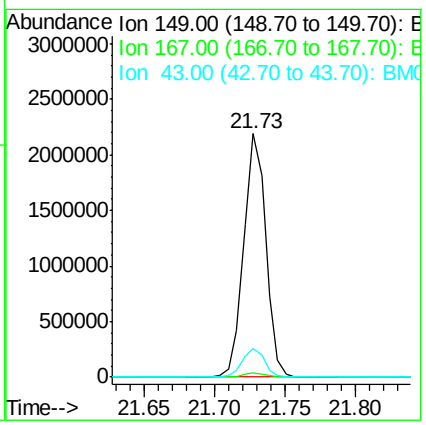


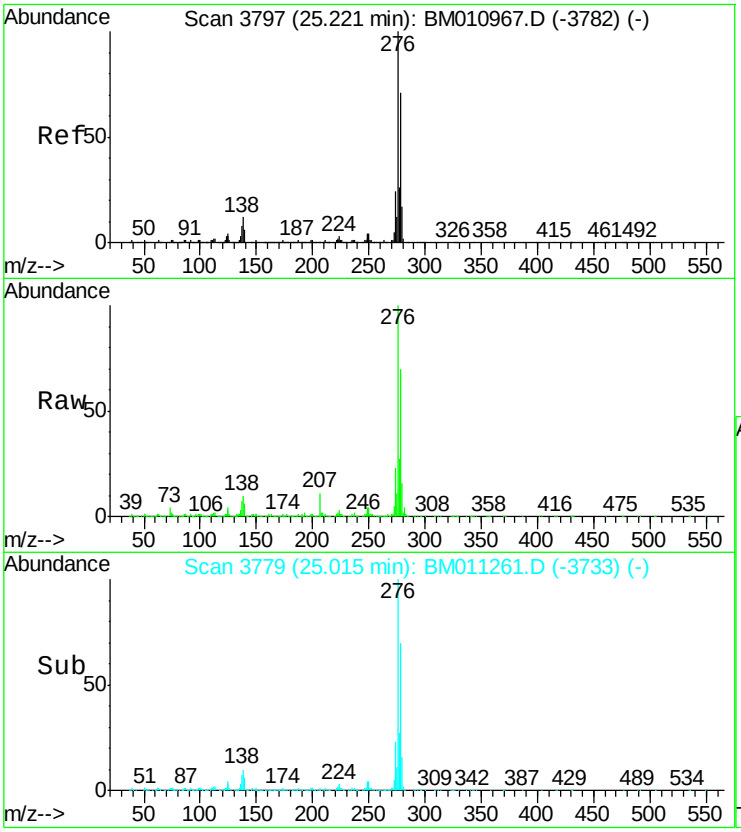


#84
Di-n-octyl phthalate
Concen: 37.74 ng
RT: 21.73 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:149 Resp: 2403607

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.7	7.3	10.9#



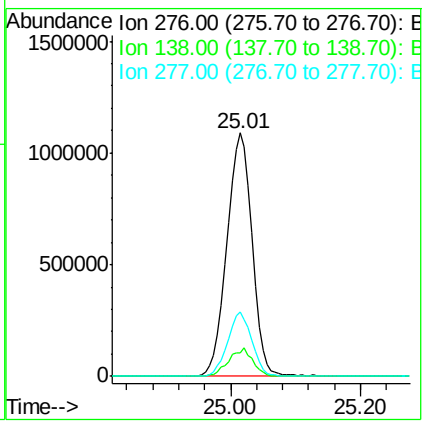


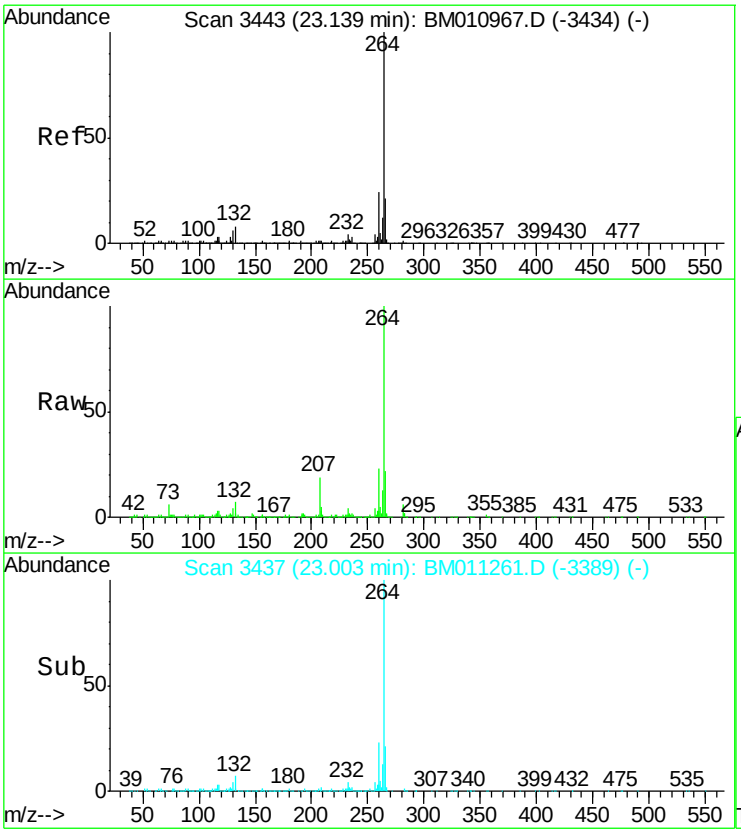
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.71 ng
RT: 25.01 min Scan# 3779
Delta R.T. -0.03 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:276 Resp: 2917223

Ion	Ratio	Lower	Upper
276	100		
138	11.1	12.0	18.0#
277	25.4	20.0	30.0

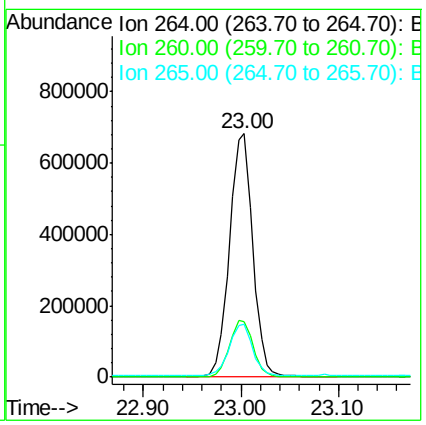


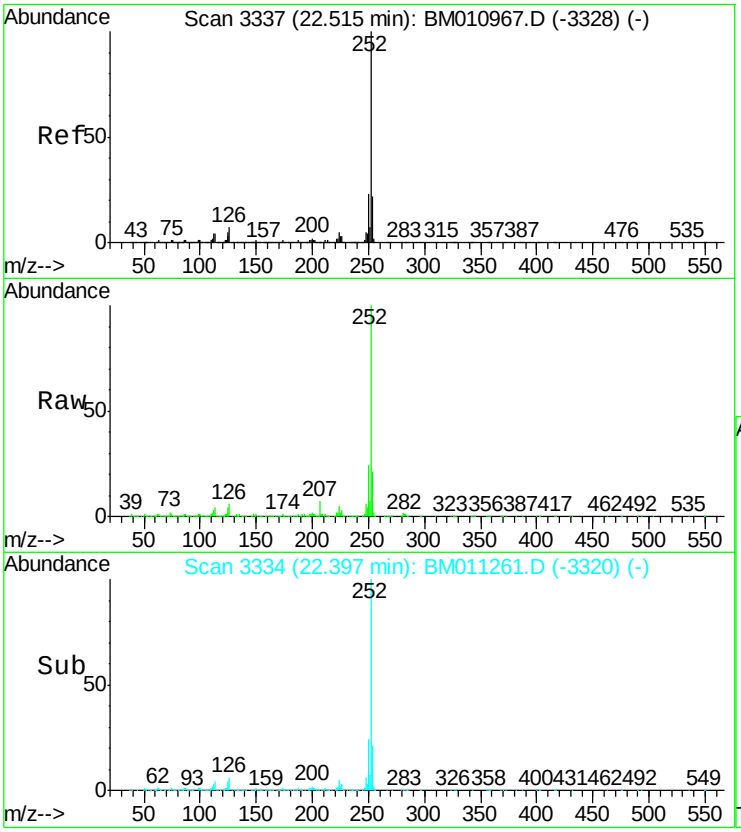


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 3437
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:264 Resp: 1134727

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.6	17.3	25.9



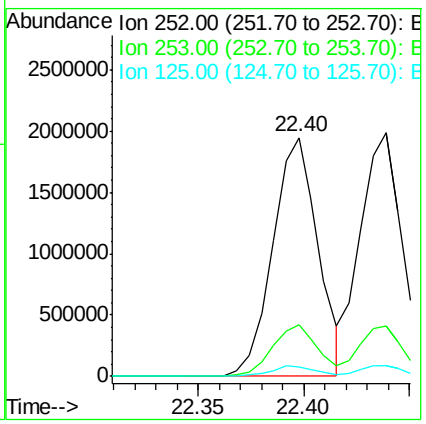


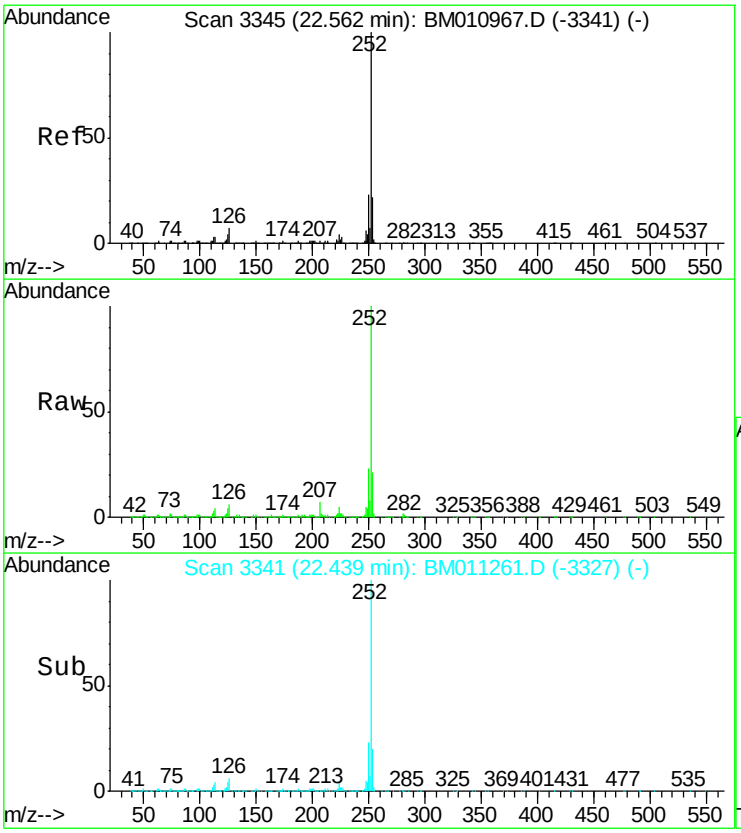
#87
Benzo(b)fluoranthene
Concen: 39.57 ng
RT: 22.40 min Scan# 3334
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:252 Resp: 2882088

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	3.9	9.9	14.9#

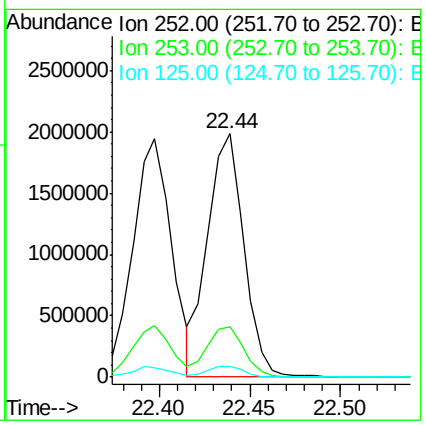


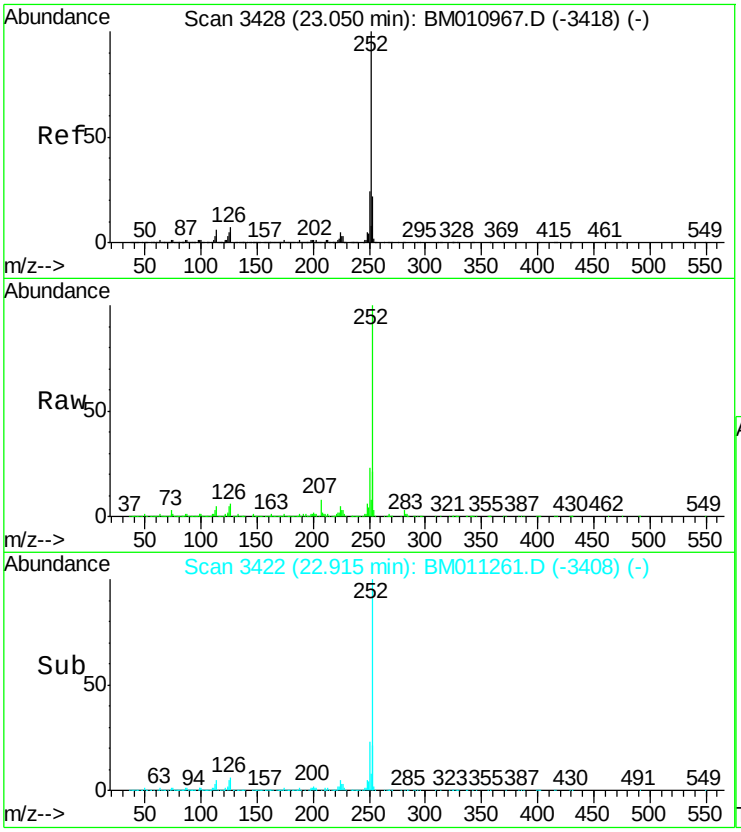


#88
Benzo(k)fluoranthene
Concen: 39.42 ng
RT: 22.44 min Scan# 3341
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:252 Resp: 2751672

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.2	25.8
125	4.2	8.1	12.1#



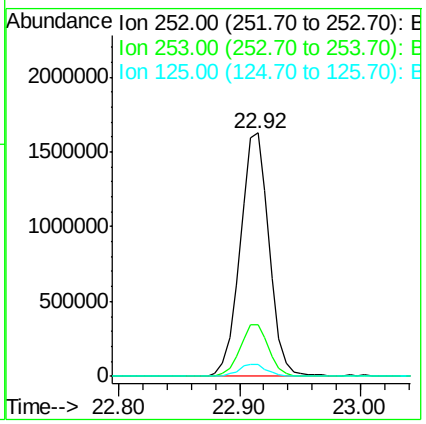


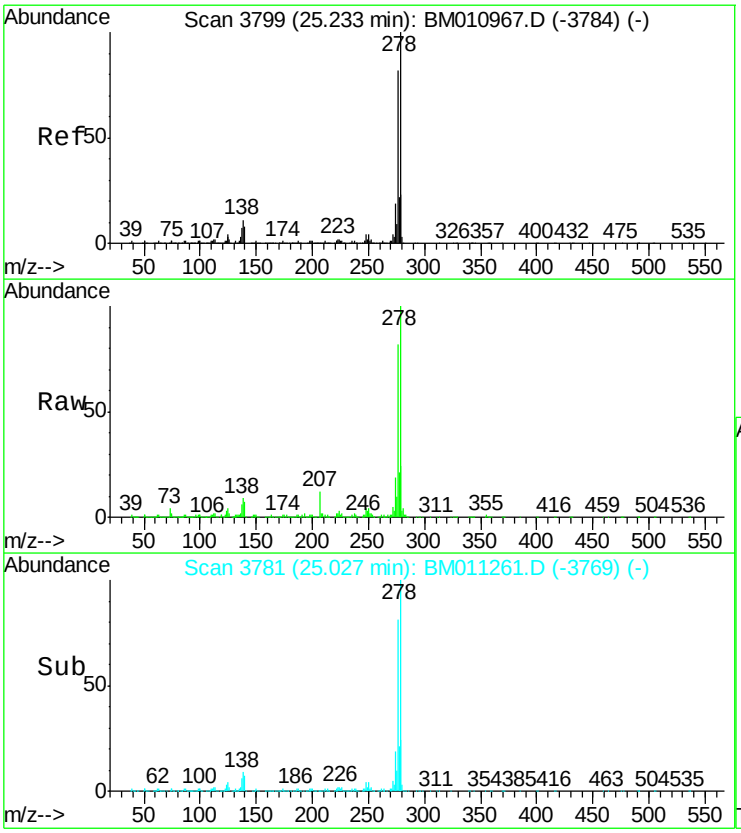
#89
Benzo(a)pyrene
Concen: 40.98 ng
RT: 22.92 min Scan# 3422
Delta R.T. -0.02 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:252 Resp: 2700697

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	4.7	7.4	11.2#

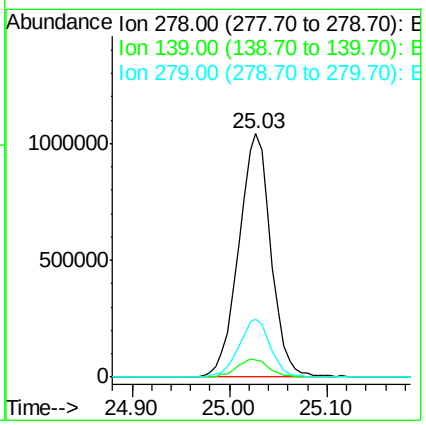


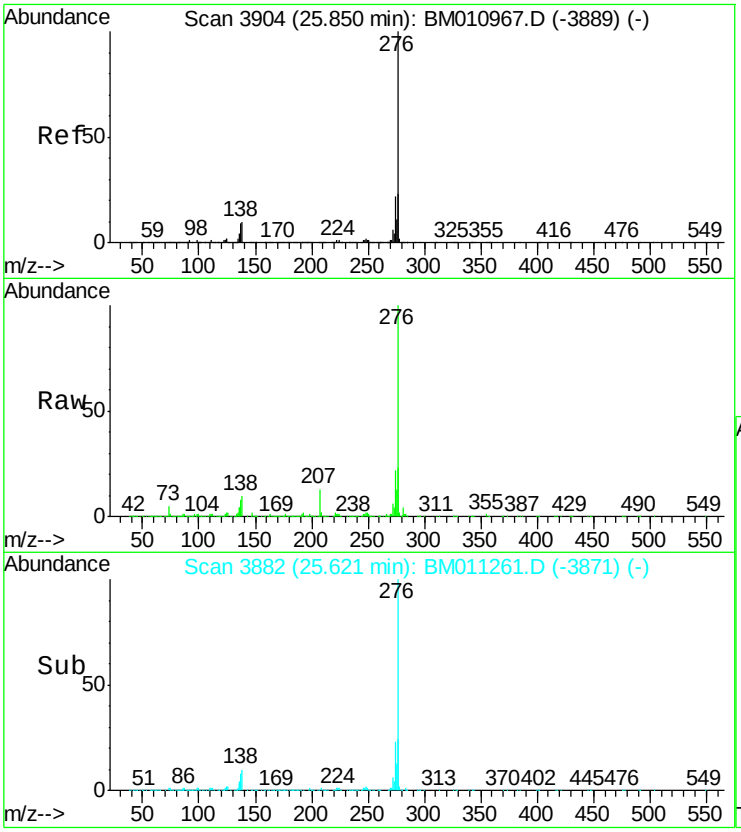


#90
Dibenzo(a,h)anthracene
Concen: 39.28 ng
RT: 25.03 min Scan# 3781
Delta R.T. -0.03 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Tgt Ion:278 Resp: 2399602

Ion	Ratio	Lower	Upper
278	100		
139	7.0	13.4	20.0#
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 40.16 ng
RT: 25.62 min Scan# 3882
Delta R.T. -0.04 min
Lab File: BM011261.D
Acq: 16 Aug 2017 19:20

Instrument :
BNA_M
ClientSampleId :
PB101577BS

Tgt Ion:276 Resp: 2408949

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	10.0	19.0	28.6#