Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081917\
Data File : BM011313.D
Acq On : 19 Aug 2017 12:01
Operator : SJ/JU
Sample : PB101645BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB101645BS

Quant Time: Aug 21 01:32:57 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	179739	20.00	ng		-0.02
21) Naphthalene-d8	10.02	136	648448	20.00	ng		-0.02
38) Acenaphthene-d10	13.94	164	431048	20.00	ng		-0.02
63) Phenanthrene-d10	16.70	188	1053268	20.00	ng		-0.02
75) Chrysene-d12	20.93	240	1154291	20.00	ng		-0.02
86) Perylene-d12	22.99	264	1107098	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.91	112	1149069	108.07	ng		-0.02
7) Phenol-d6	6.48	99	1669580	110.52	ng		-0.02
23) Nitrobenzene-d5	8.42	82	1438734	83.27	ng		-0.02
41) 2,4,6-Tribromophenol	15.45	330	690869	100.00	ng		-0.02
44) 2-Fluorobiphenyl	12.55	172	2460405	71.59	ng		-0.02
78) Terphenyl-d14	19.37	244	3761326	64.55	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	132908	27.84	ng	#	100
3) Pyridine	3.28	79	403485	30.94	ng		87
4) n-Nitrosodimethylamine	3.20	42	256148	38.55	ng	#	71
6) Aniline	6.62	93	547845	28.77	ng	#	82
8) 2-Chlorophenol	6.85	128	338707	31.38	ng	#	72
9) Benzaldehyde	6.43	77	401817	41.11	ng	#	71
10) Phenol	6.50	94	564898	34.43	ng		93
11) bis(2-Chloroethyl)ether	6.72	93	414059	32.39	ng		83
12) 1,3-Dichlorobenzene	7.16	146	393227	29.89	ng	#	77
13) 1,4-Dichlorobenzene	7.30	146	410809	30.46	ng	#	90
14) 1,2-Dichlorobenzene	7.61	146	389695	30.22	ng	#	87
15) Benzyl Alcohol	7.52	79	530205	36.59	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	7.81	45	448485	38.98	ng		77
17) 2-Methylphenol	7.73	107	359767	34.31	ng	#	70
18) Hexachloroethane	8.32	117	185164	31.49	ng	#	79
19) n-Nitroso-di-n-propylamine	8.08	70	473844	36.91	ng	#	90
20) 3+4-Methylphenols	8.05	107	478196	32.80	ng	#	80
22) Acetophenone	8.09	105	670847	34.51	ng	#	87
24) Nitrobenzene	8.46	77	726051	40.55	ng	#	81
25) Isophorone	8.98	82	1103427	38.30	ng	#	83
26) 2-Nitrophenol	9.16	139	191469	33.61	ng	#	7
27) 2,4-Dimethylphenol	9.24	122	337394	33.64	ng	#	70
28) bis(2-Chloroethoxy)methane	9.47	93	578368	36.00	ng	#	95
29) 2,4-Dichlorophenol	9.69	162	369545	32.79	ng		91
30) 1,2,4-Trichlorobenzene	9.89	180	469404	33.69	ng		96
31) Naphthalene	10.07	128	1079669	33.10	ng		99
32) Benzoic acid	9.37	122	212966	26.42	ng	#	36
33) 4-Chloroaniline	10.21	127	182044	13.99	ng	#	60
34) Hexachlorobutadiene	10.36	225	379262	34.56	ng		94
35) Caprolactam	10.99	113	77511	24.25	ng	#	75
36) 4-Chloro-3-methylphenol	11.35	107	477178	32.79	ng	#	71
37) 2-Methylnaphthalene	11.70	142	838160	34.98	ng	#	84
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	614163	33.16	ng	#	100
40) Hexachlorocyclopentadiene	12.06	237	905109	83.88	ng		96

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081917\
Data File : BM011313.D
Acq On : 19 Aug 2017 12:01
Operator : SJ/JU
Sample : PB101645BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB101645BS

Quant Time: Aug 21 01:32:57 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	372445	33.23	ng		94
43) 2,4,5-Trichlorophenol	12.42	196	396053	34.31	ng	#	86
45) 1,1'-Biphenyl	12.76	154	1121927	30.10	ng		95
46) 2-Chloronaphthalene	12.79	162	905928	32.99	ng	#	92
47) 2-Nitroaniline	13.02	65	404954	41.68	ng	#	60
48) Acenaphthylene	13.65	152	1366941	33.35	ng		99
49) Dimethylphthalate	13.42	163	1187441	32.20	ng	#	98
50) 2,6-Dinitrotoluene	13.53	165	249390	33.45	ng	#	35
51) Acenaphthene	14.00	154	821131	32.36	ng		99
52) 3-Nitroaniline	13.86	138	198955	30.75	ng	#	20
53) 2,4-Dinitrophenol	14.07	184	360662	68.06	ng	#	77
54) Dibenzofuran	14.35	168	1432404	34.84	ng	#	90
55) 4-Nitrophenol	14.20	139	300023	52.77	ng	#	78
56) 2,4-Dinitrotoluene	14.33	165	345494	33.00	ng	#	67
57) Fluorene	15.00	166	1170268	32.69	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.58	232	417853	38.61	ng	#	100
59) Diethylphthalate	14.80	149	1166824	30.98	ng		97
60) 4-Chlorophenyl-phenylether	15.00	204	703551	32.55	ng		95
61) 4-Nitroaniline	15.04	138	169702	24.69	ng	#	1
62) Azobenzene	15.30	77	1728788	42.89	ng		84
64) 4,6-Dinitro-2-methylphenol	15.10	198	250765	35.17	ng		90
65) n-Nitrosodiphenylamine	15.23	169	1042842	34.60	ng		99
66) 4-Bromophenyl-phenylether	15.90	248	456771	33.73	ng	#	91
67) Hexachlorobenzene	16.00	284	469456	30.68	ng	#	82
68) Atrazine	16.20	200	414556	34.32	ng		98
69) Pentachlorophenol	16.36	266	629424	64.80	ng		97
70) Phenanthrene	16.74	178	1962119	35.58	ng		99
71) Anthracene	16.83	178	1959952	35.63	ng		99
72) Carbazole	17.12	167	1594665	33.15	ng		99
73) Di-n-butylphthalate	17.70	149	1907116	32.56	ng	#	95
74) Fluoranthene	18.77	202	2454644	35.92	ng		99
76) Benzidine	18.99	184	1706253	61.79	ng		98
77) Pyrene	19.14	202	2430744	35.44	ng		99
79) Butylbenzylphthalate	20.09	149	822529	33.73	ng	#	52
80) Benzo(a)anthracene	20.91	228	2347625	35.62	ng		99
81) 3,3'-Dichlorobenzidine	20.86	252	824716	31.90	ng	#	96
82) Chrysene	20.96	228	2197930	34.74	ng		100
83) Bis(2-ethylhexyl)phthalate	20.88	149	1144883	31.91	ng	#	99
84) Di-n-octyl phthalate	21.72	149	1824533	31.33	ng	#	92
85) Indeno(1,2,3-cd)pyrene	25.00	276	2697850	41.17	ng	#	96
87) Benzo(b)fluoranthene	22.39	252	2351994	33.10	ng	#	91
88) Benzo(k)fluoranthene	22.43	252	2249649	33.03	ng	#	93
89) Benzo(a)pyrene	22.90	252	2294386	35.69	ng	#	96
90) Dibenzo(a,h)anthracene	25.02	278	2240059	37.58	ng	#	92
91) Benzo(g,h,i)perylene	25.61	276	2304323	39.37	ng	#	84

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

Quantitation Report (Not Reviewed)

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Acq On : 19 Aug 2017 12:01
Operator : SJ/JU
Sample : PB101645BS
Misc :
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Instrument :
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Quant Time: Aug 21 01:32:57 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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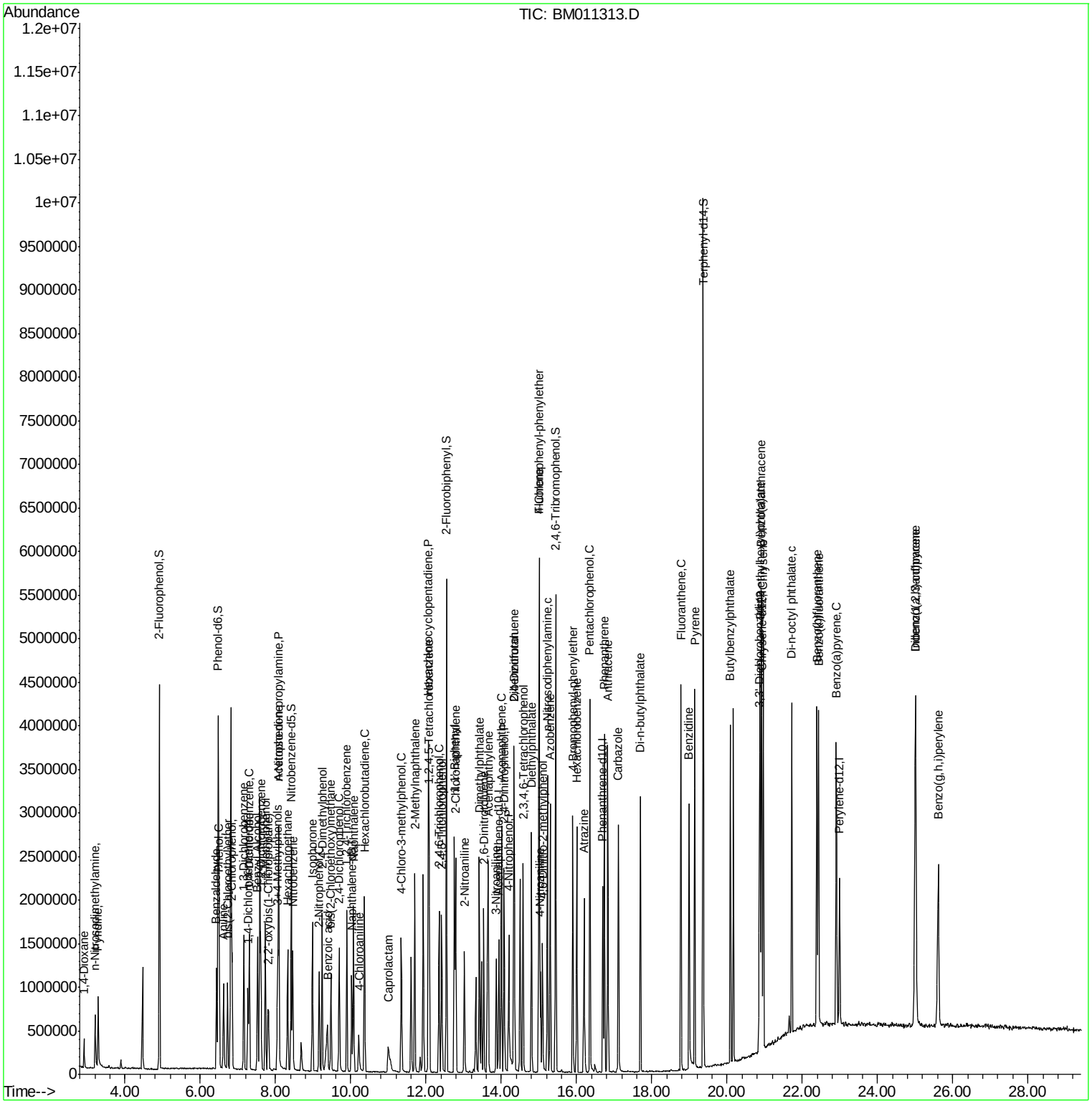
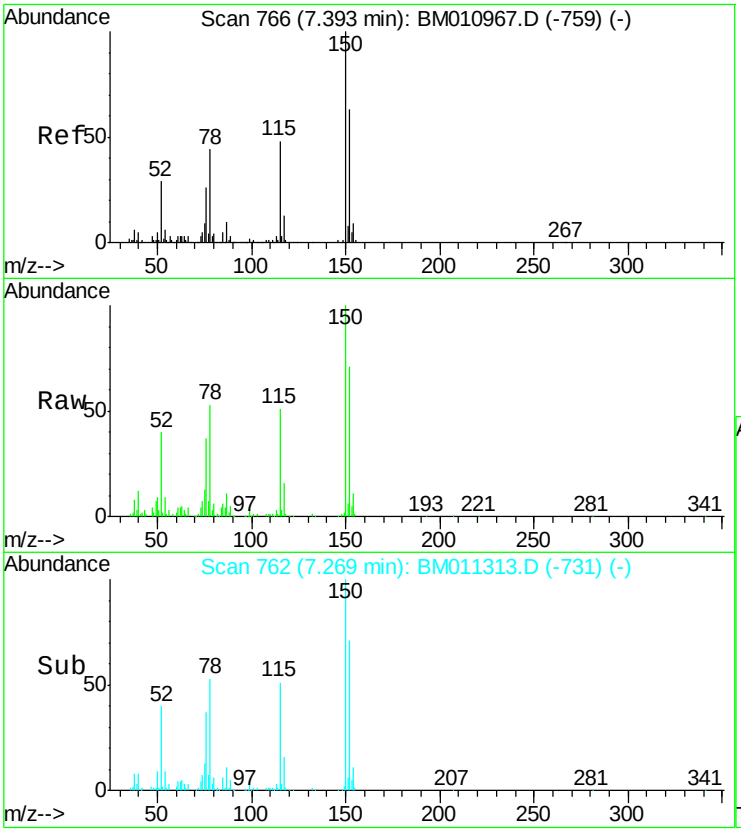


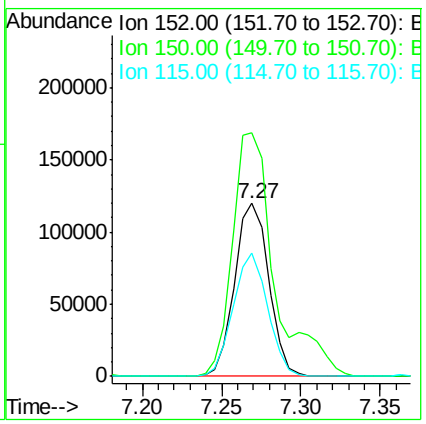


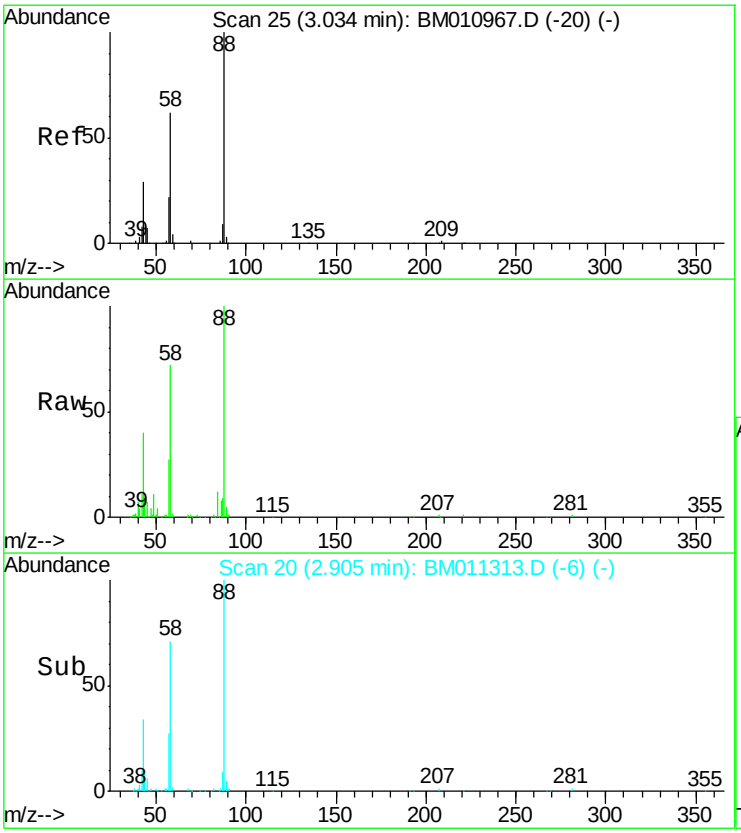
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:152 Resp: 179739

Ion	Ratio	Lower	Upper
152	100		
150	140.6	119.5	179.3
115	71.4	43.0	64.4#

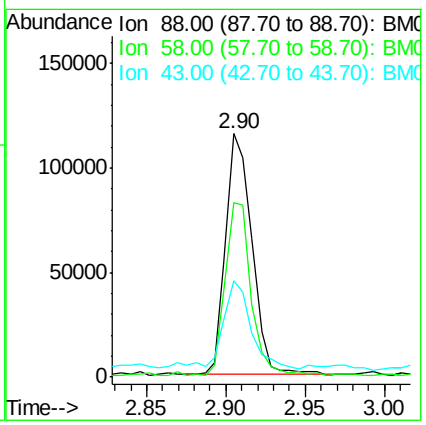


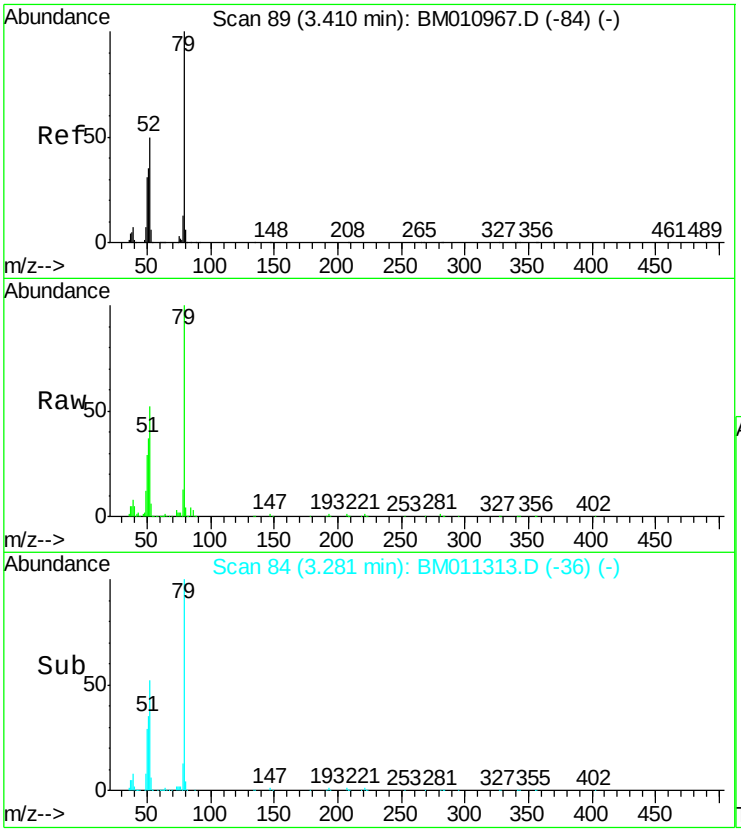


#2
1,4-Dioxane
Concen: 27.84 ng
RT: 2.90 min Scan# 20
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion: 88 Resp: 132908

Ion	Ratio	Lower	Upper
88	100		
58	70.9	0.0	0.0#
43	37.1	0.0	0.0#



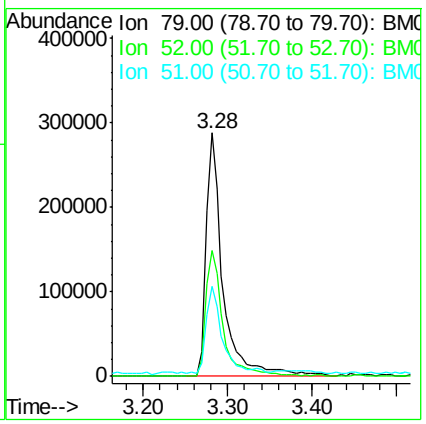


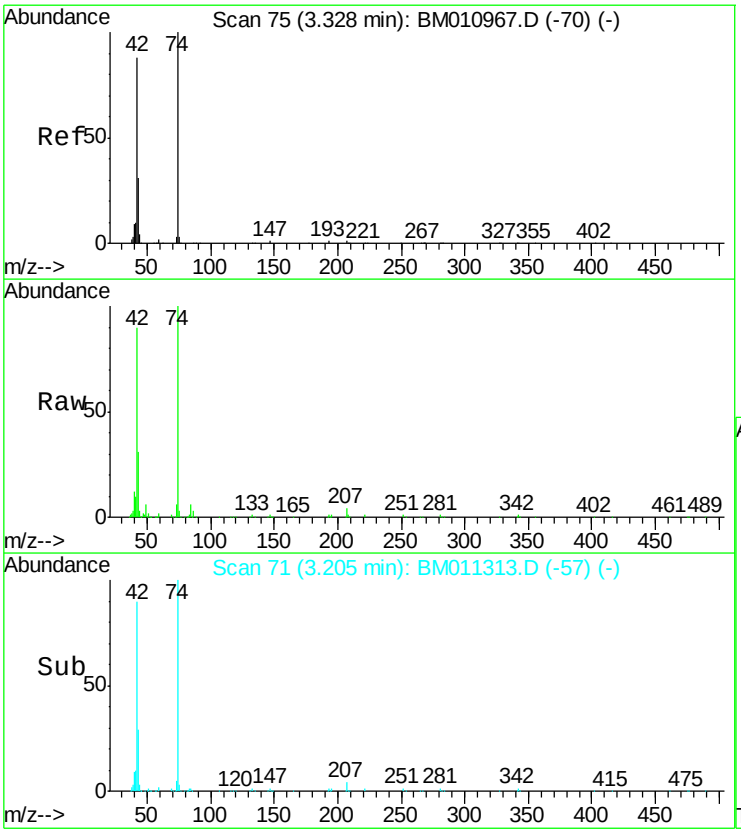
#3
Pyridine
Concen: 30.94 ng
RT: 3.28 min Scan# 84
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 79 Resp: 403485

Ion	Ratio	Lower	Upper
79	100		
52	51.5	51.1	76.7
51	36.9	26.1	39.1

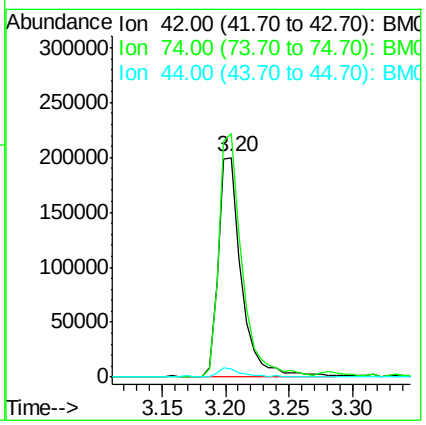


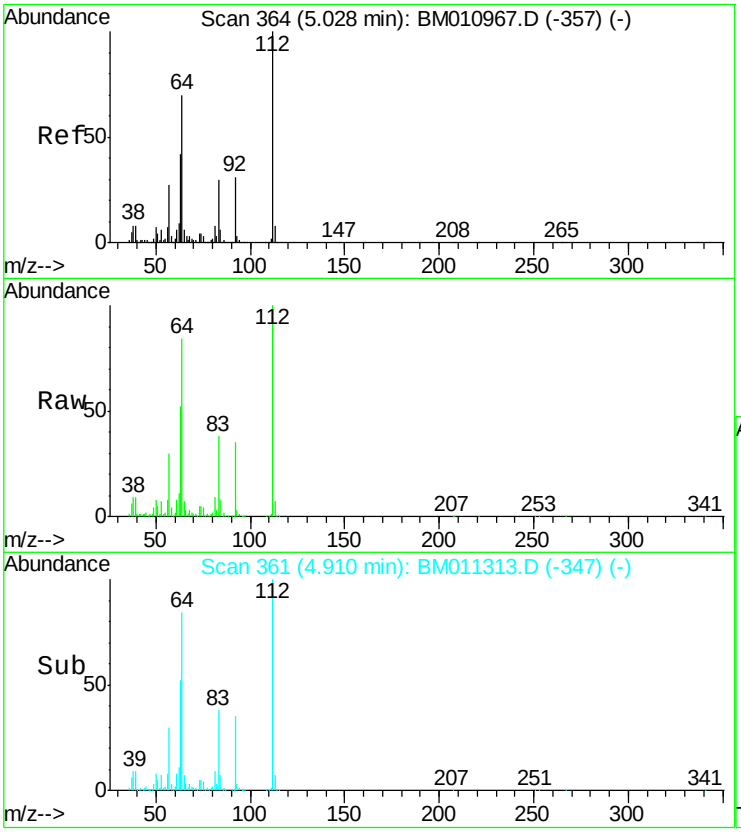


#4
n-Nitrosodimethylamine
Concen: 38.55 ng
RT: 3.20 min Scan# 71
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion: 42 Resp: 256148

Ion	Ratio	Lower	Upper
42	100		
74	111.0	119.3	178.9#
44	3.7	5.4	8.2#



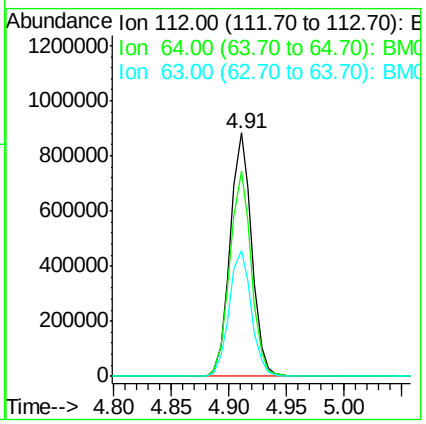


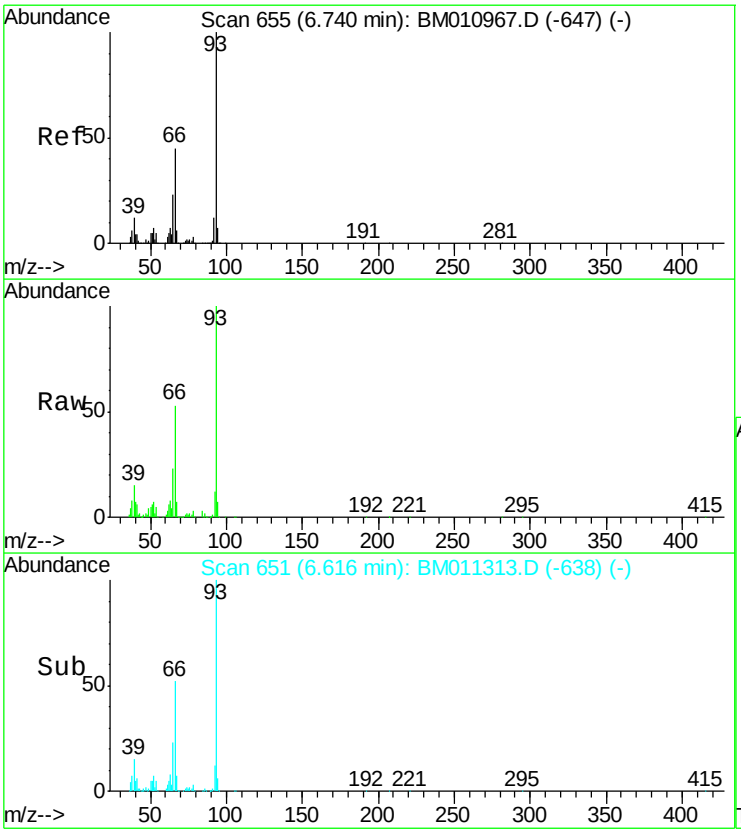
#5
2-Fluorophenol
Concen: 108.07 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:112 Resp: 1149069

Ion	Ratio	Lower	Upper
112	100		
64	84.5	38.6	57.8#
63	51.6	19.3	28.9#

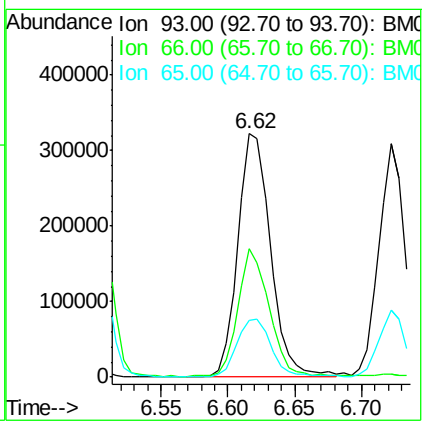


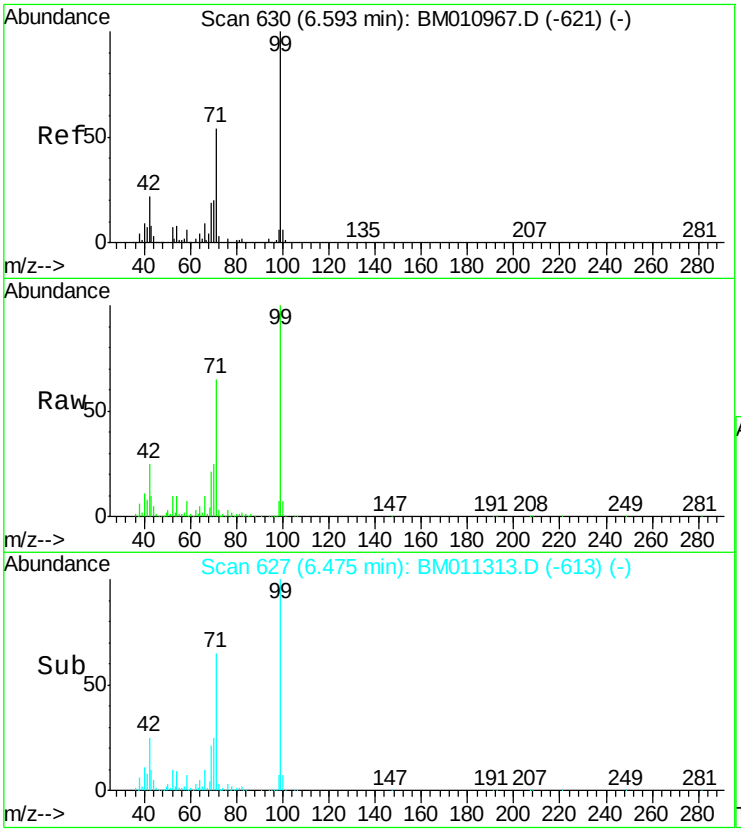


#6
Aniline
Concen: 28.77 ng
RT: 6.62 min Scan# 651
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion: 93 Resp: 547845

Ion	Ratio	Lower	Upper
93	100		
66	52.6	30.8	46.2#
65	23.5	16.0	24.0



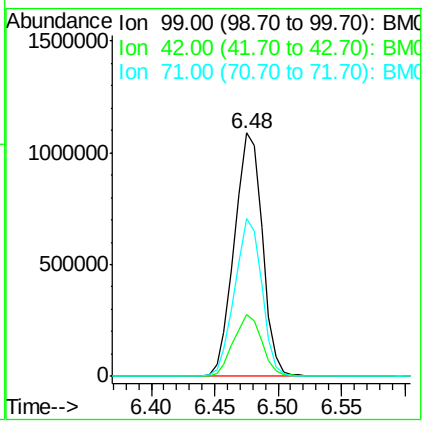


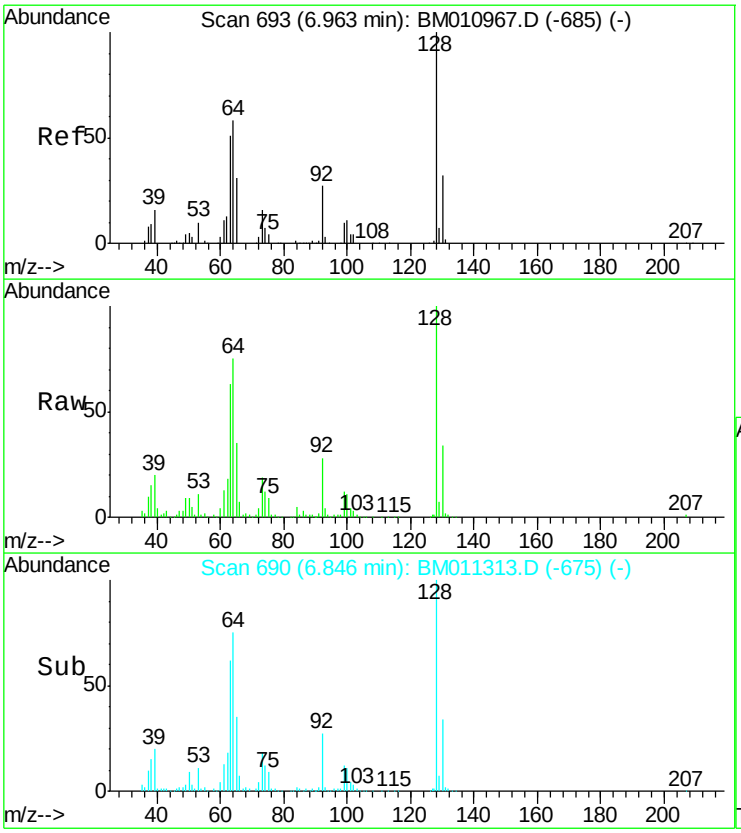
#7
Phenol-d6
Concen: 110.52 ng
RT: 6.48 min Scan# 627
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 99 Resp: 1669580

Ion	Ratio	Lower	Upper
99	100		
42	25.2	11.0	16.4#
71	65.0	23.4	35.2#

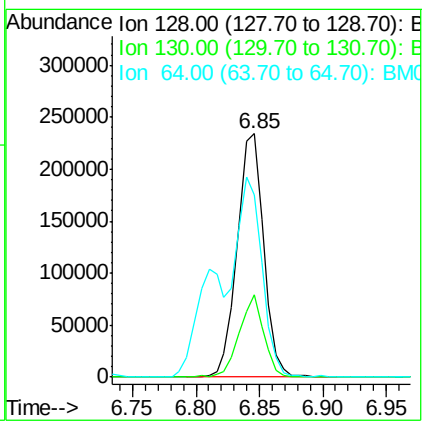


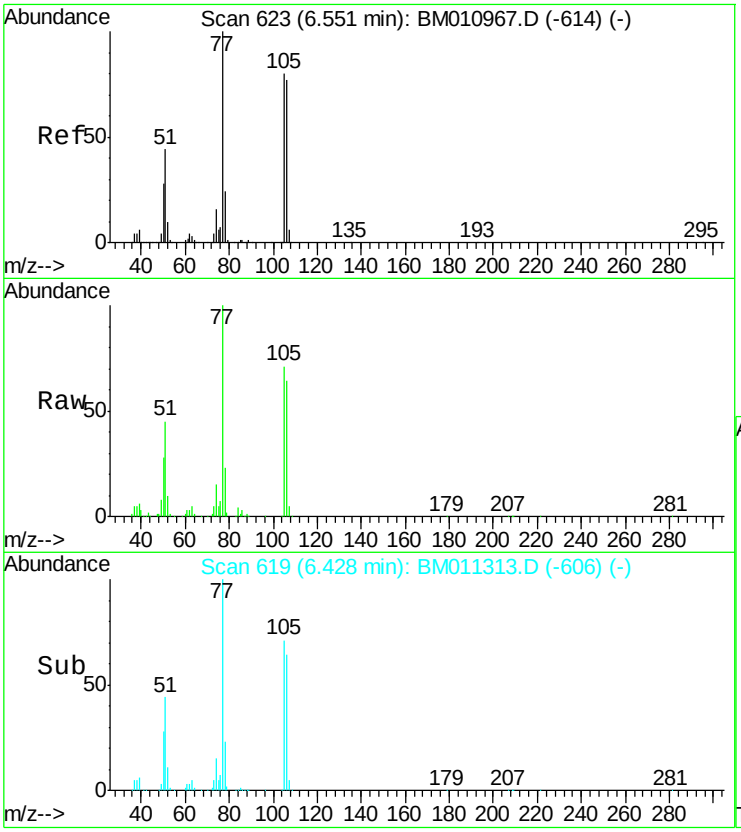


#8
2-Chlorophenol
Concen: 31.38 ng
RT: 6.85 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:128 Resp: 338707

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.0	52.0
64	75.0	24.9	64.9#



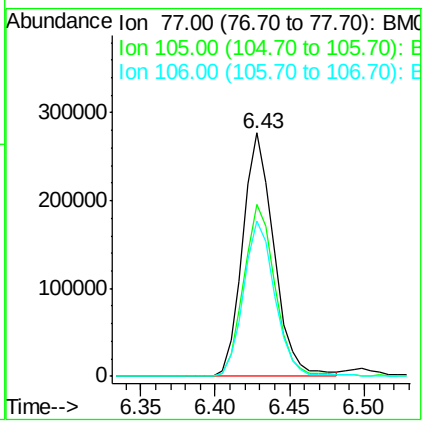


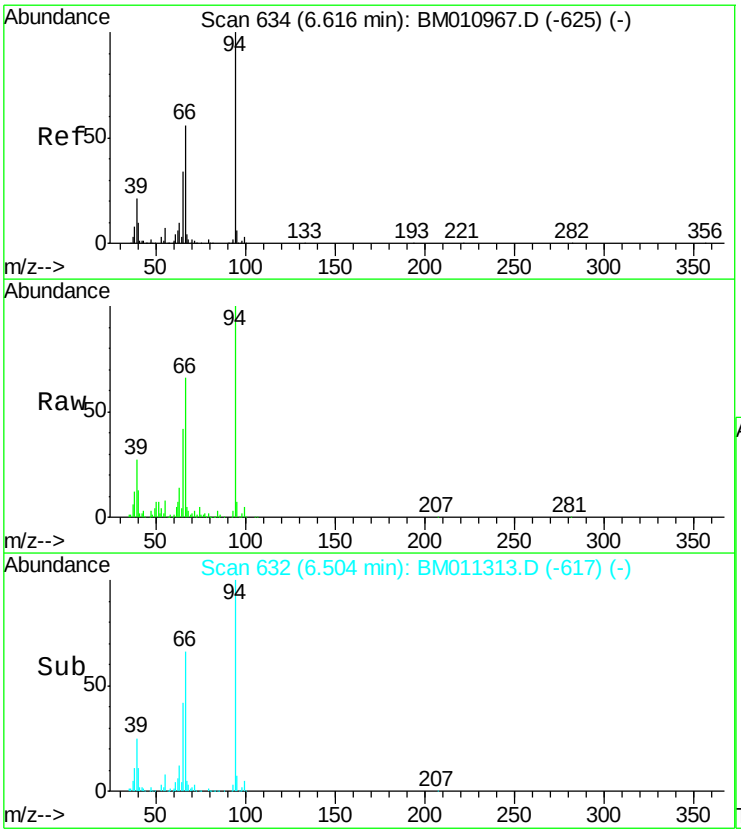
#9
Benzaldehyde
Concen: 41.11 ng
RT: 6.43 min Scan# 619
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 77 Resp: 401817

Ion	Ratio	Lower	Upper
77	100		
105	70.8	78.8	118.8#
106	64.0	73.7	113.7#

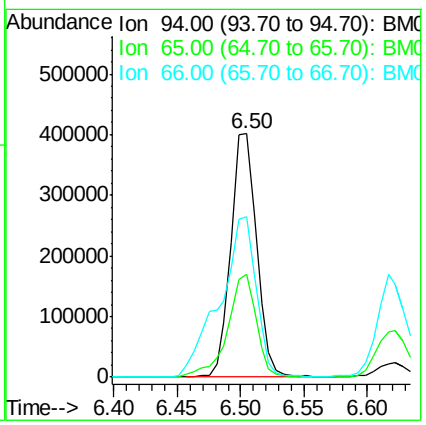


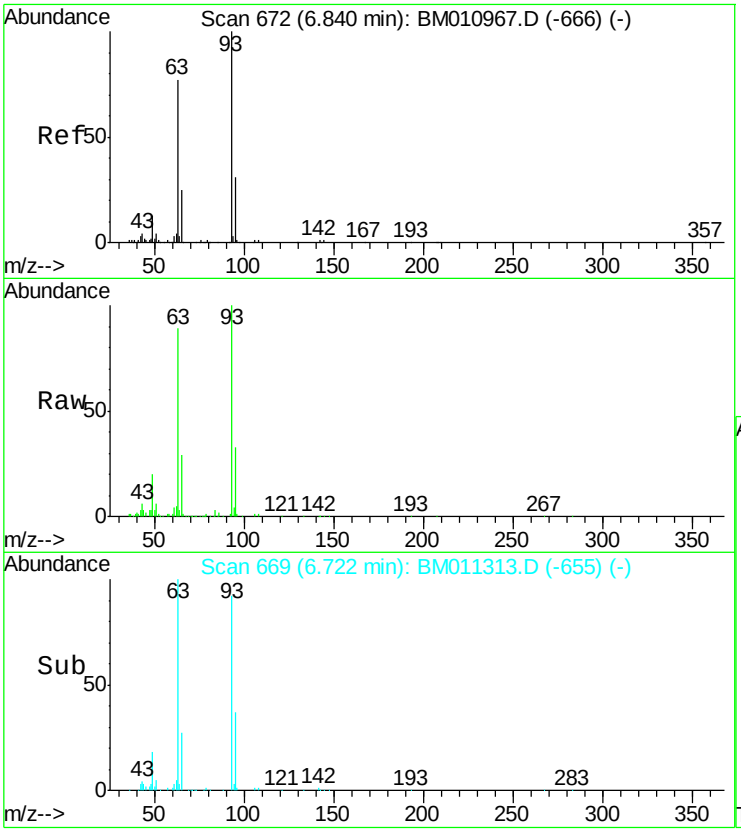


#10
Phenol
Concen: 34.43 ng
RT: 6.50 min Scan# 632
Delta R.T. -0.01 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion: 94 Resp: 564898

Ion	Ratio	Lower	Upper
94	100		
65	42.0	18.8	58.8
66	65.9	39.9	79.9



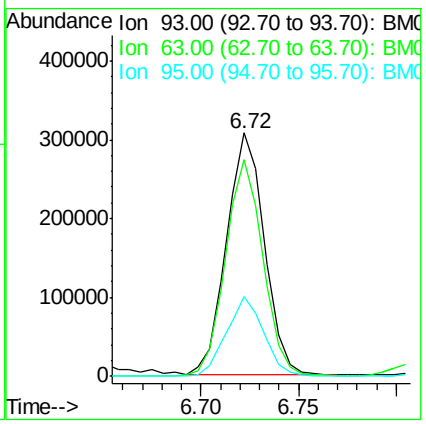


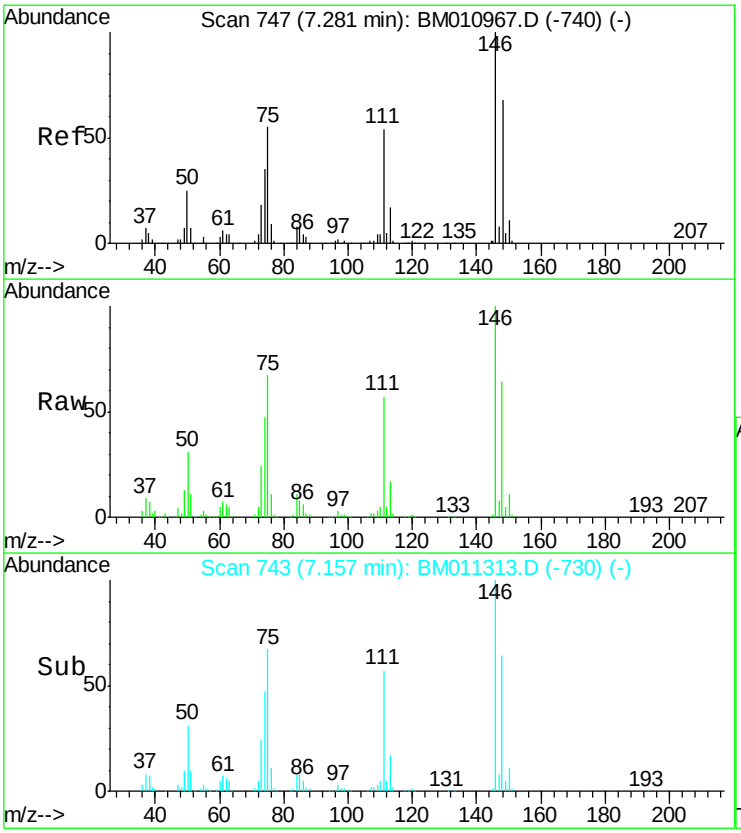
#11
bis(2-Chloroethyl)ether
Concen: 32.39 ng
RT: 6.72 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 93 Resp: 414059

Ion	Ratio	Lower	Upper
93	100		
63	89.2	49.5	89.5
95	32.6	13.5	53.5

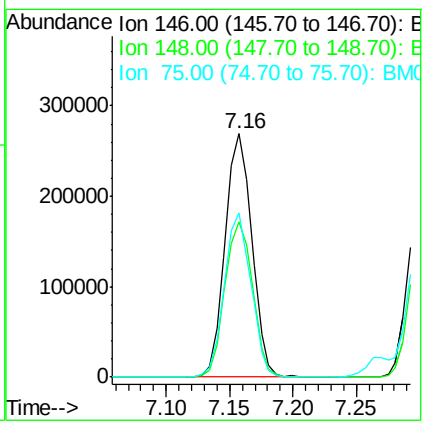


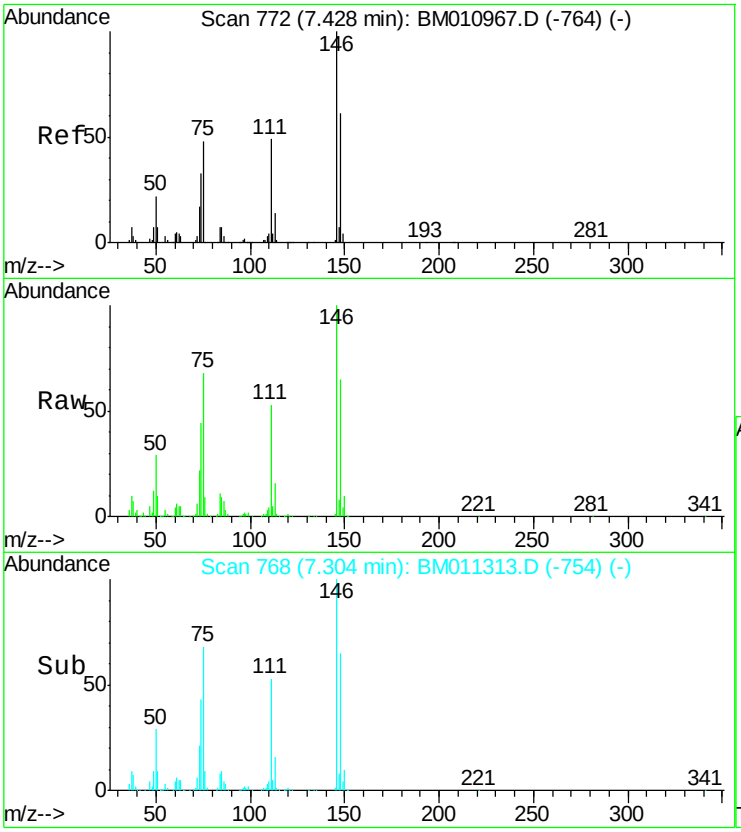


#12
1,3-Dichlorobenzene
Concen: 29.89 ng
RT: 7.16 min Scan# 743
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:146 Resp: 393227

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.9	76.3
75	67.5	21.4	32.2#



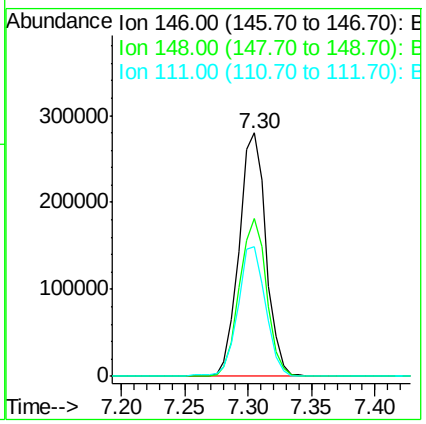


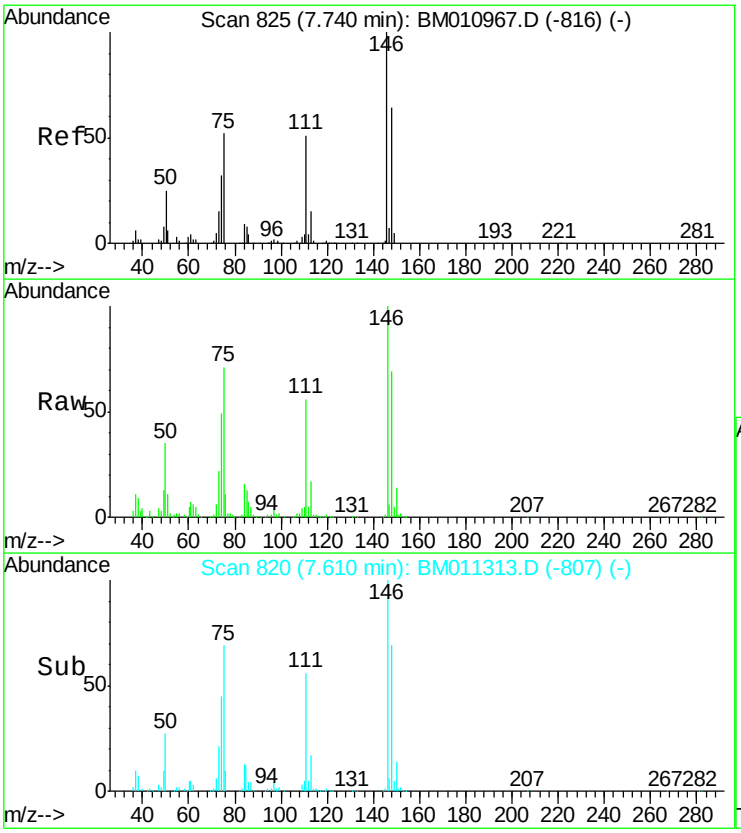
#13
1,4-Dichlorobenzene
Concen: 30.46 ng
RT: 7.30 min Scan# 768
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:146 Resp: 410809

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	53.2	29.2	43.8#

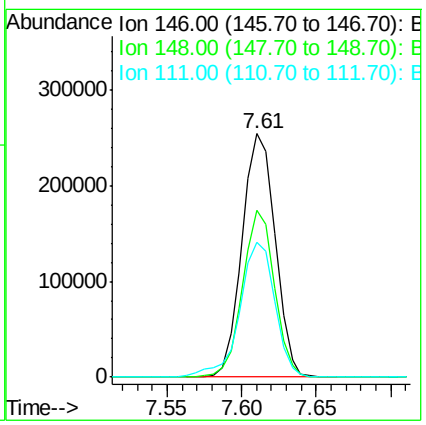


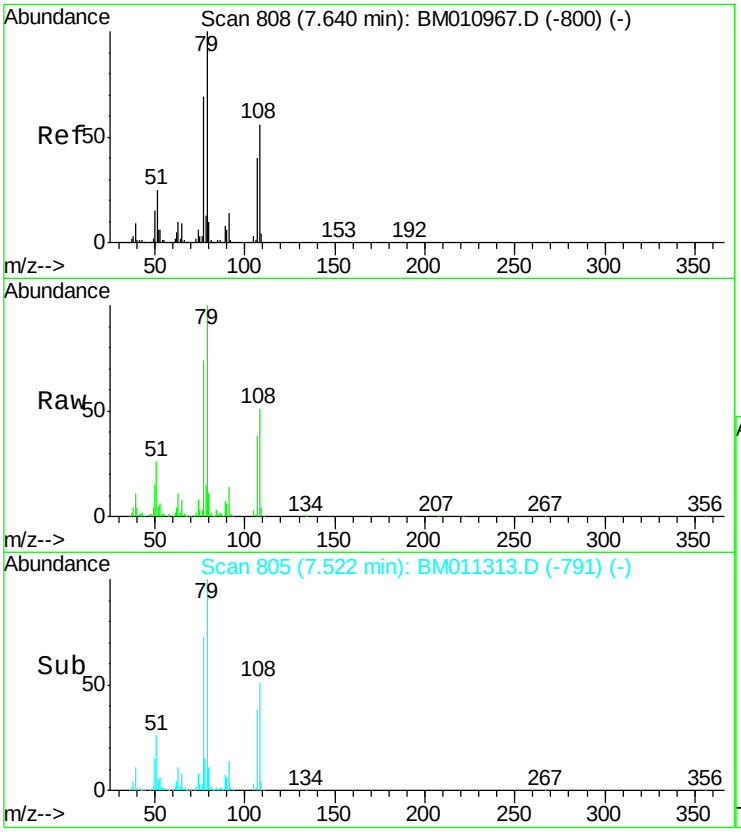


#14
1,2-Dichlorobenzene
Concen: 30.22 ng
RT: 7.61 min Scan# 820
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:146 Resp: 389695

Ion	Ratio	Lower	Upper
146	100		
148	68.5	52.3	78.5
111	55.5	30.6	45.8#



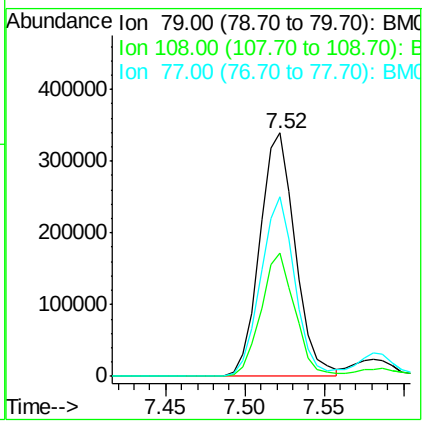


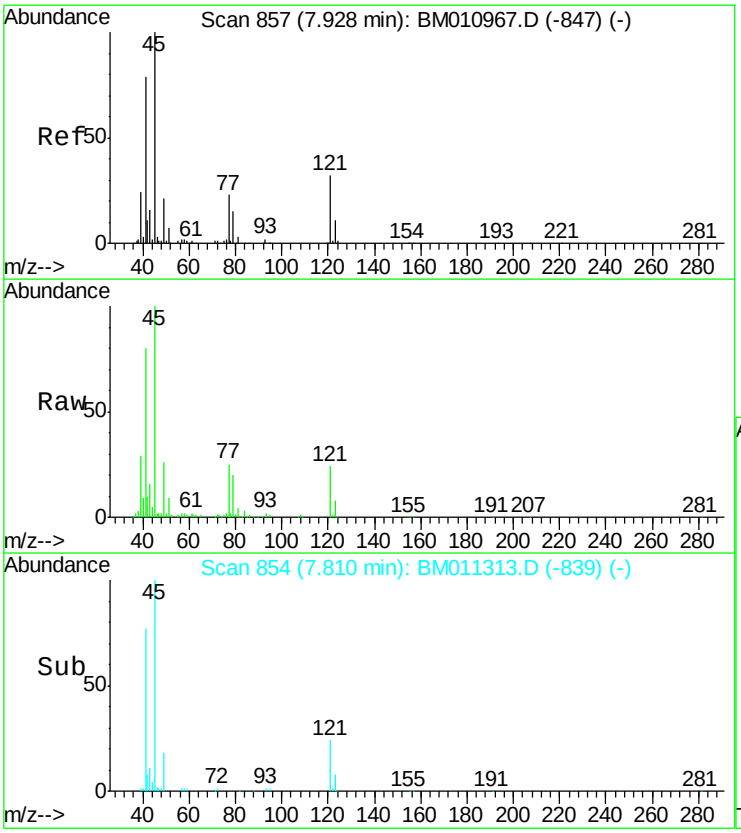
#15
Benzyl Alcohol
Concen: 36.59 ng
RT: 7.52 min Scan# 805
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 79 Resp: 530205

Ion	Ratio	Lower	Upper
79	100		
108	50.8	65.0	97.4#
77	73.6	53.0	79.6

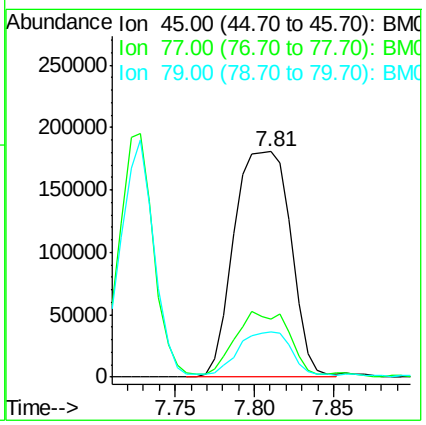


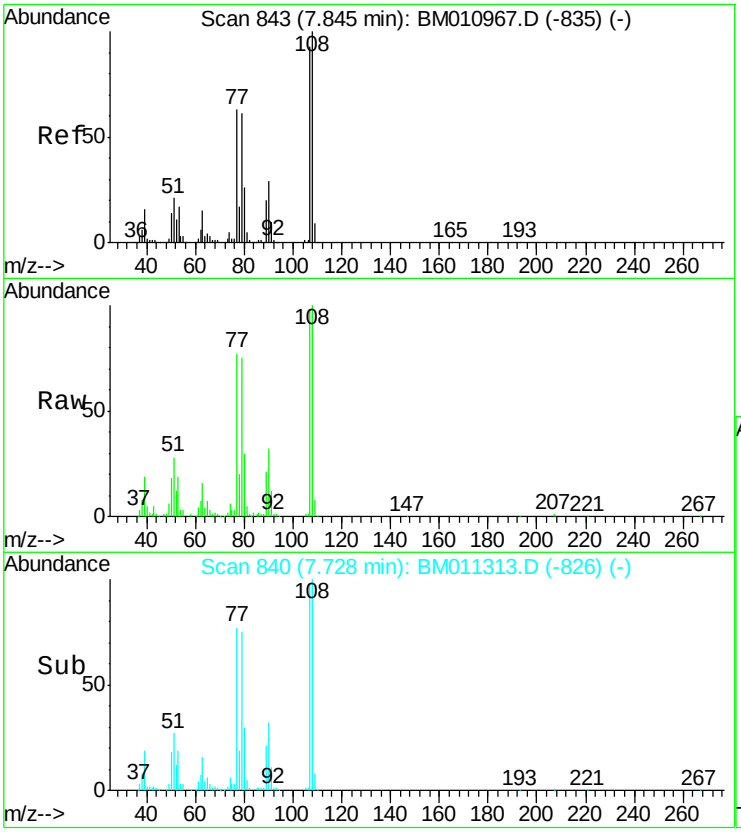


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.98 ng
RT: 7.81 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion: 45 Resp: 448485

Ion	Ratio	Lower	Upper
45	100		
77	25.5	0.0	35.2
79	19.8	0.0	32.0



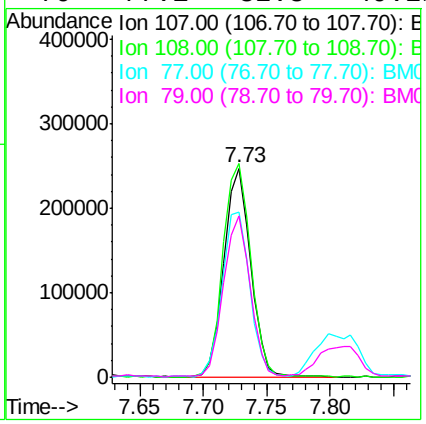


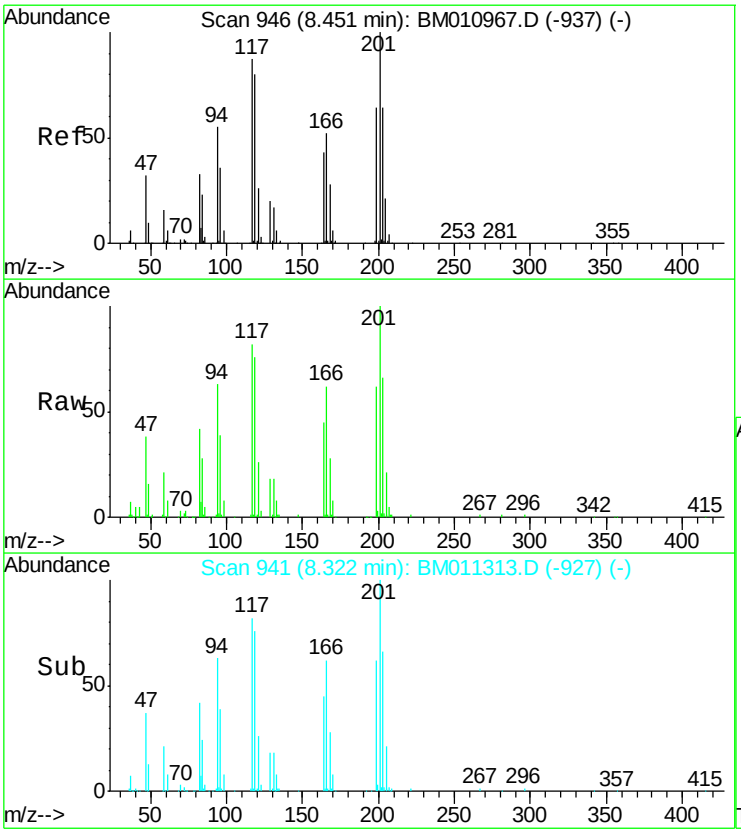
#17
2-Methylphenol
Concen: 34.31 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:107 Resp: 359767

Ion	Ratio	Lower	Upper
107	100		
108	102.3	89.8	134.8
77	78.9	32.6	48.8#
79	77.1	32.8	49.2#

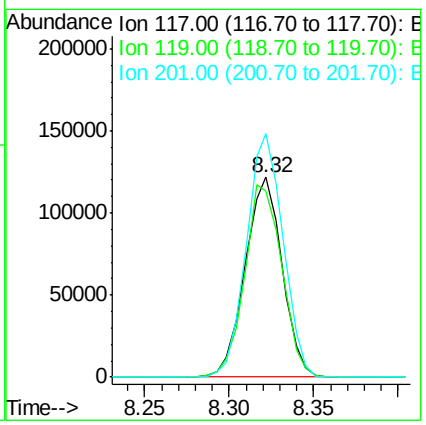


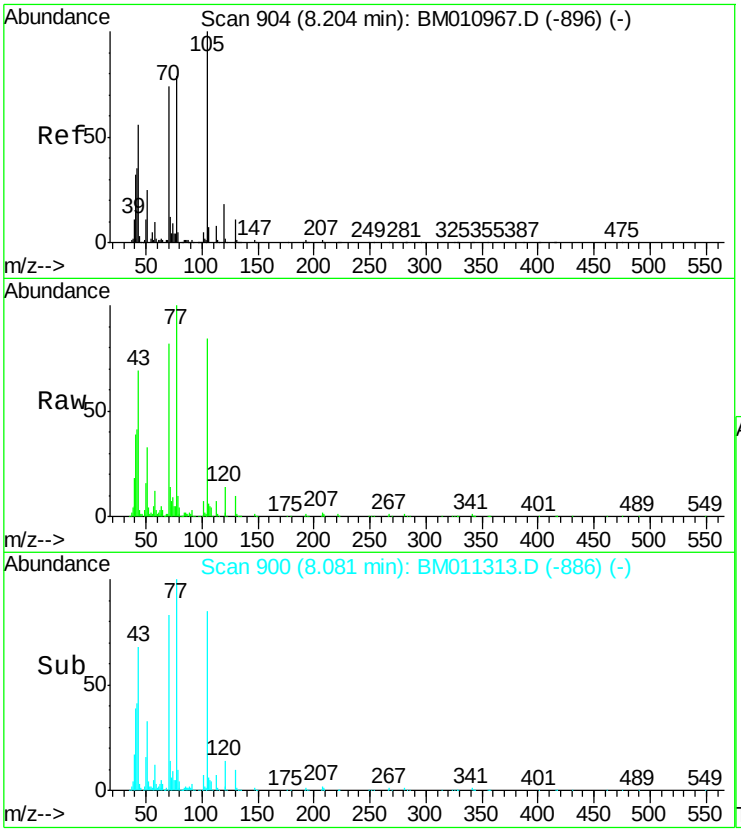


#18
Hexachloroethane
Concen: 31.49 ng
RT: 8.32 min Scan# 941
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:117 Resp: 185164

Ion	Ratio	Lower	Upper
117	100		
119	93.1	79.2	118.8
201	122.0	69.8	104.6#



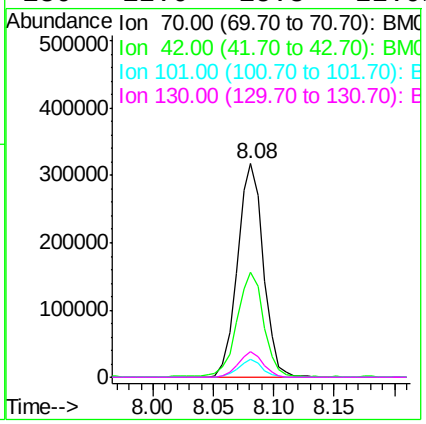


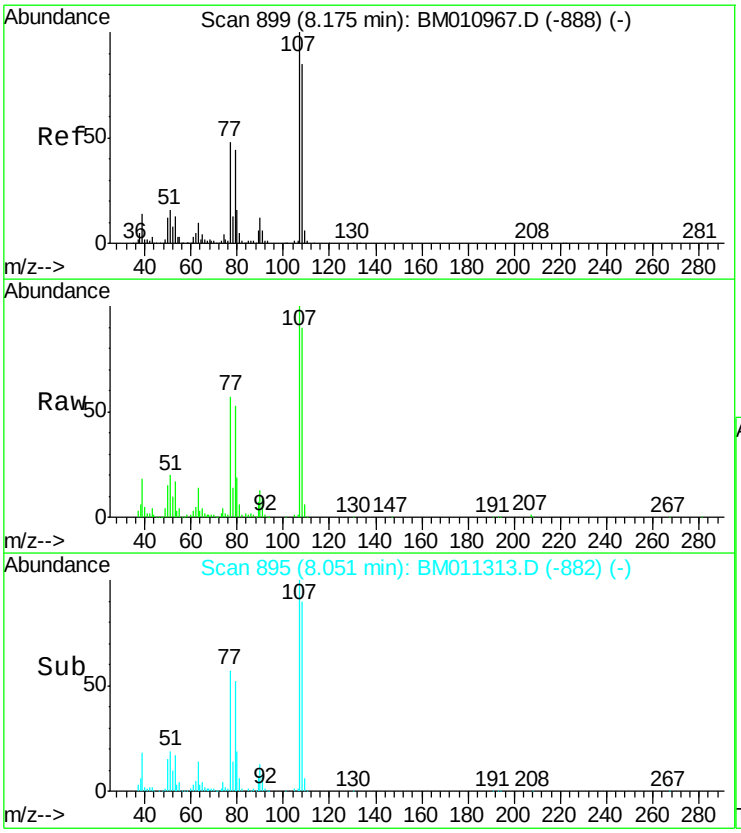
#19
n-Nitroso-di-n-propylamine
Concen: 36.91 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 70 Resp: 473844

Ion	Ratio	Lower	Upper
70	100		
42	49.3	44.5	66.7
101	8.5	7.4	11.2
130	12.0	15.3	22.9#

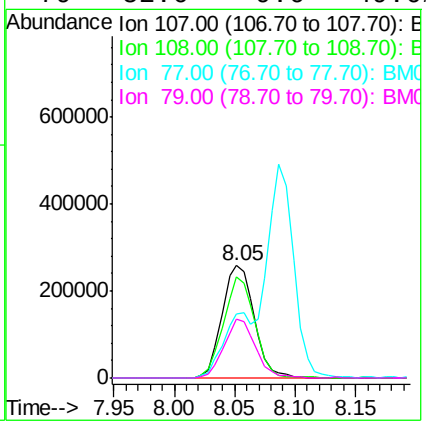


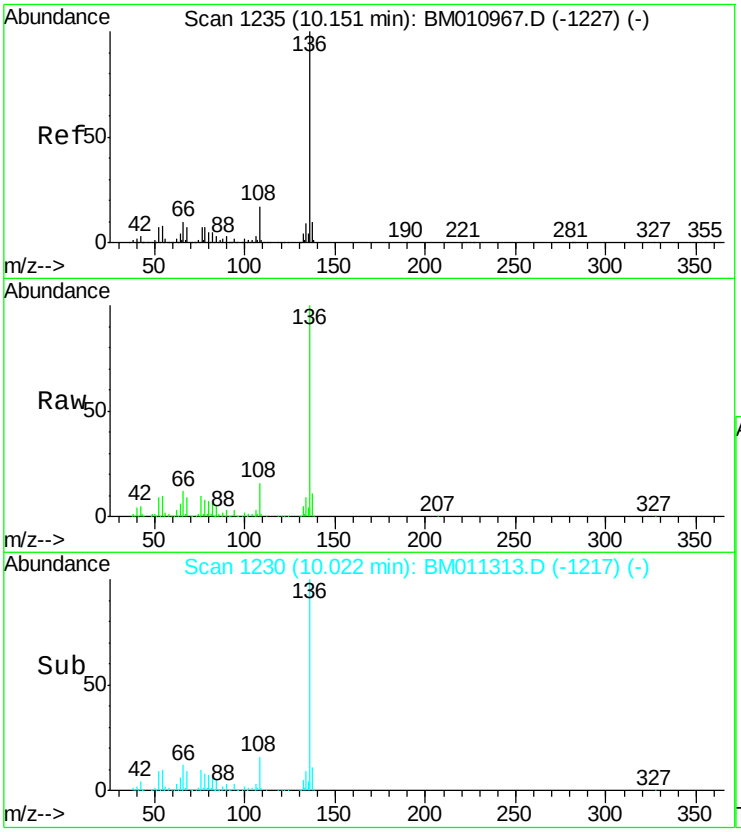


#20
3+4-Methylphenols
Concen: 32.80 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:107 Resp: 478196

Ion	Ratio	Lower	Upper
107	100		
108	90.4	73.2	113.2
77	57.3	10.7	50.7#
79	52.6	9.6	49.6#



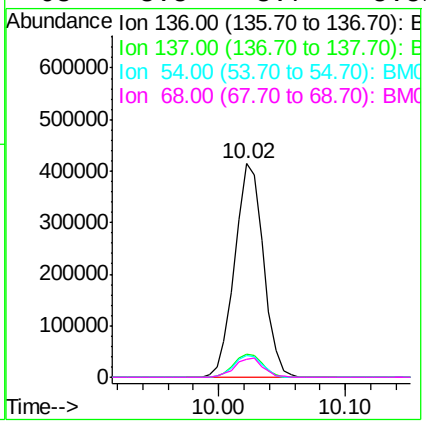


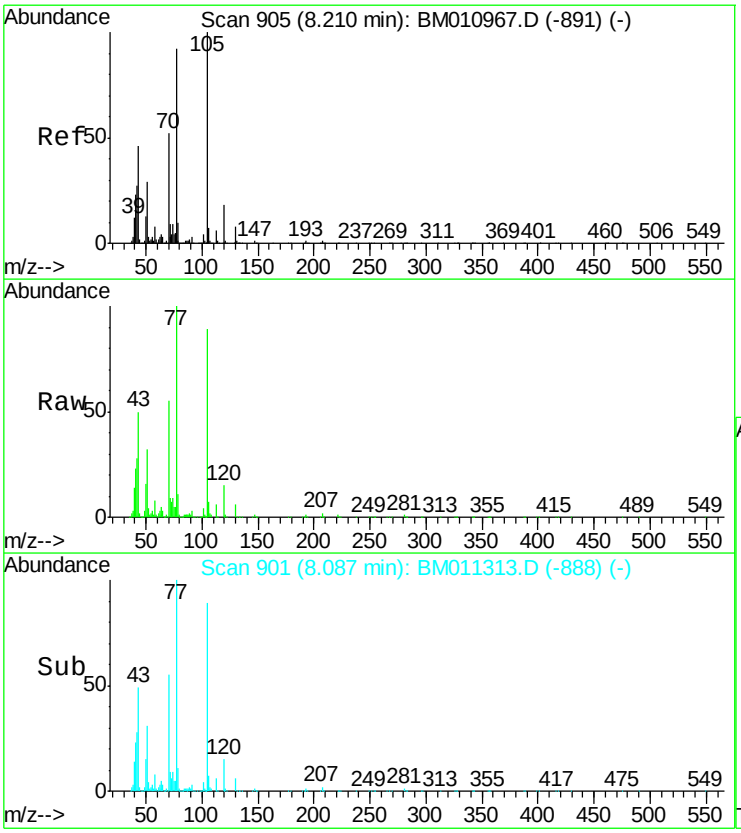
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:136 Resp: 648448

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	10.3	4.6	6.8#
68	8.5	3.7	5.5#

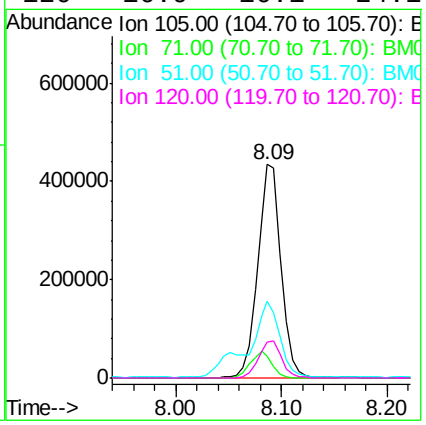


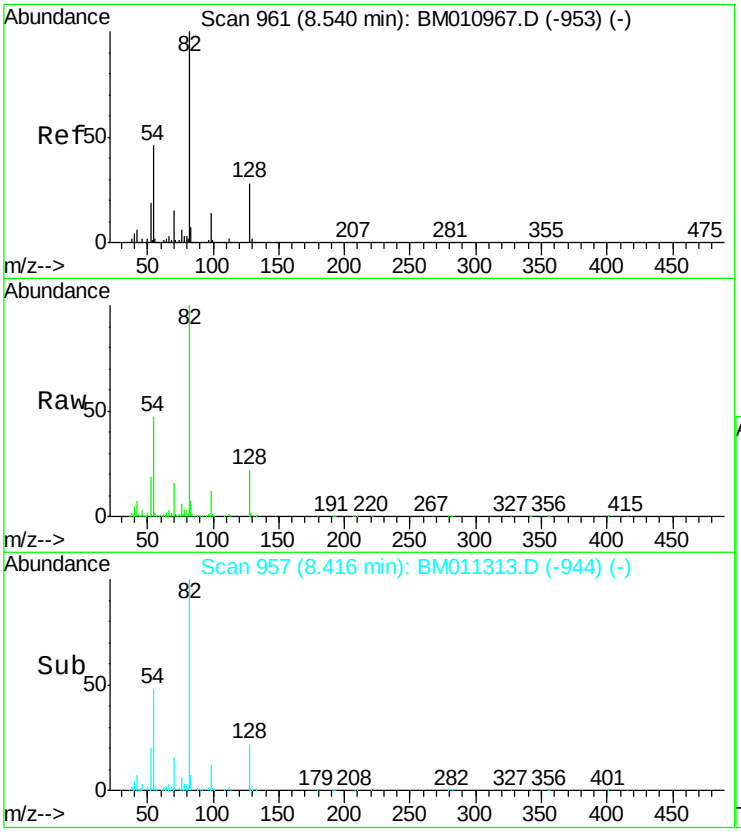


#22
Acetophenone
Concen: 34.51 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:105 Resp: 670847

Ion	Ratio	Lower	Upper
105	100		
71	10.1	0.6	1.0#
51	35.7	21.6	32.4#
120	16.9	16.1	24.1



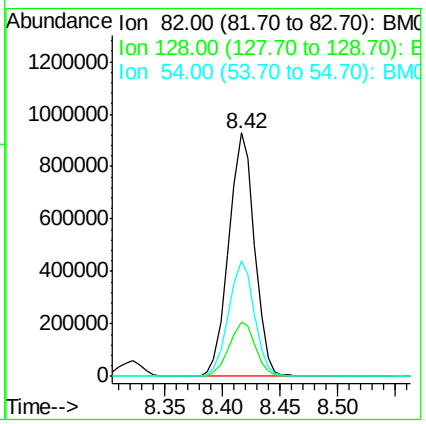


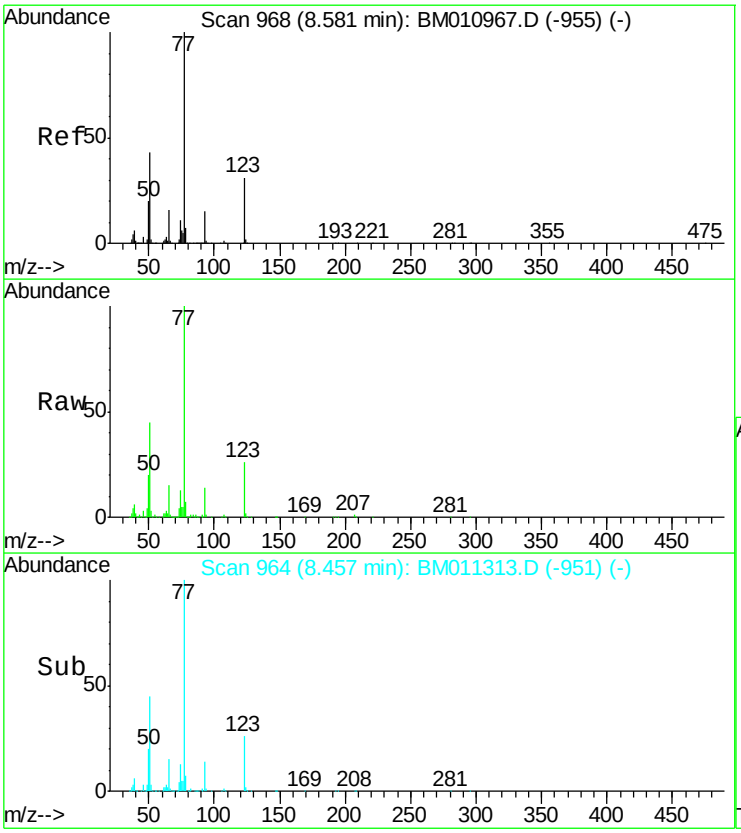
#23
Nitrobenzene-d5
Concen: 83.27 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 82 Resp: 1438734

Ion	Ratio	Lower	Upper
82	100		
128	22.2	32.8	49.2#
54	47.4	40.6	60.8

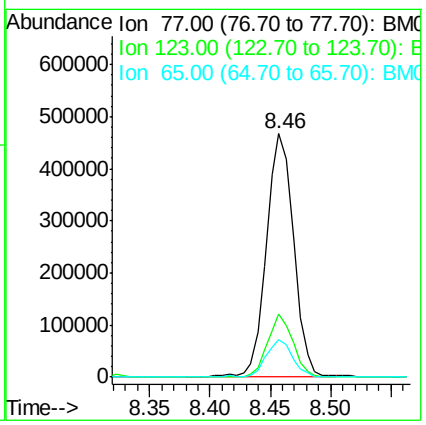


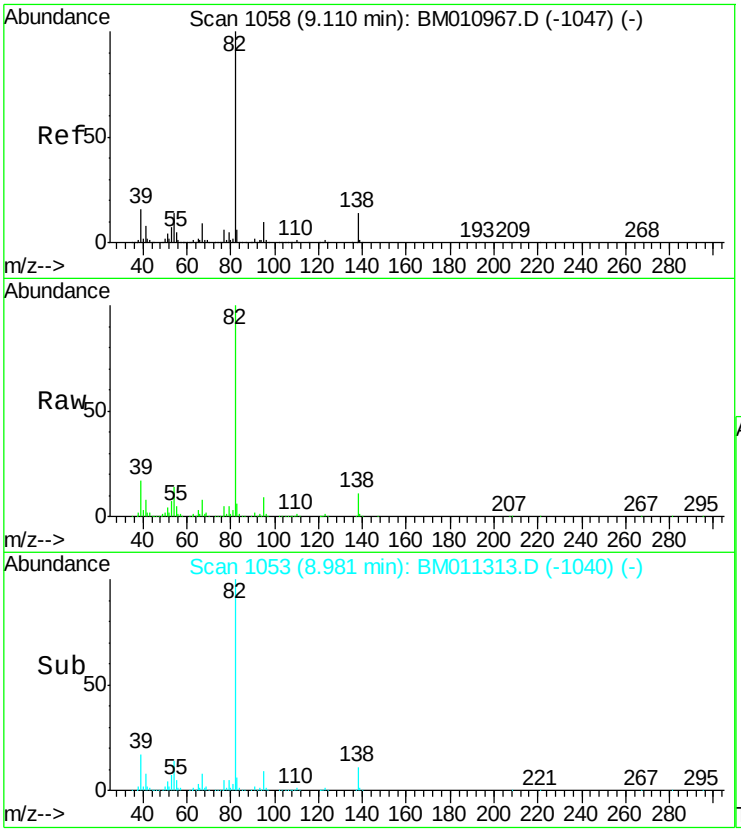


#24
Nitrobenzene
Concen: 40.55 ng
RT: 8.46 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion: 77 Resp: 726051

Ion	Ratio	Lower	Upper
77	100		
123	25.9	32.6	49.0#
65	15.2	10.9	16.3



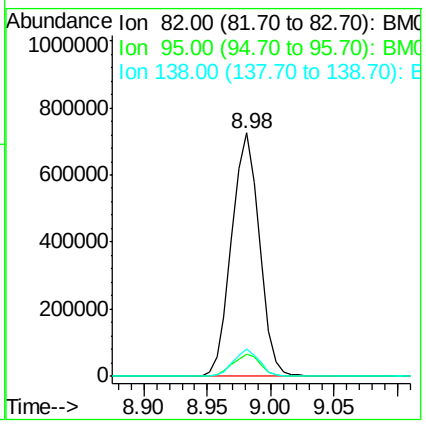


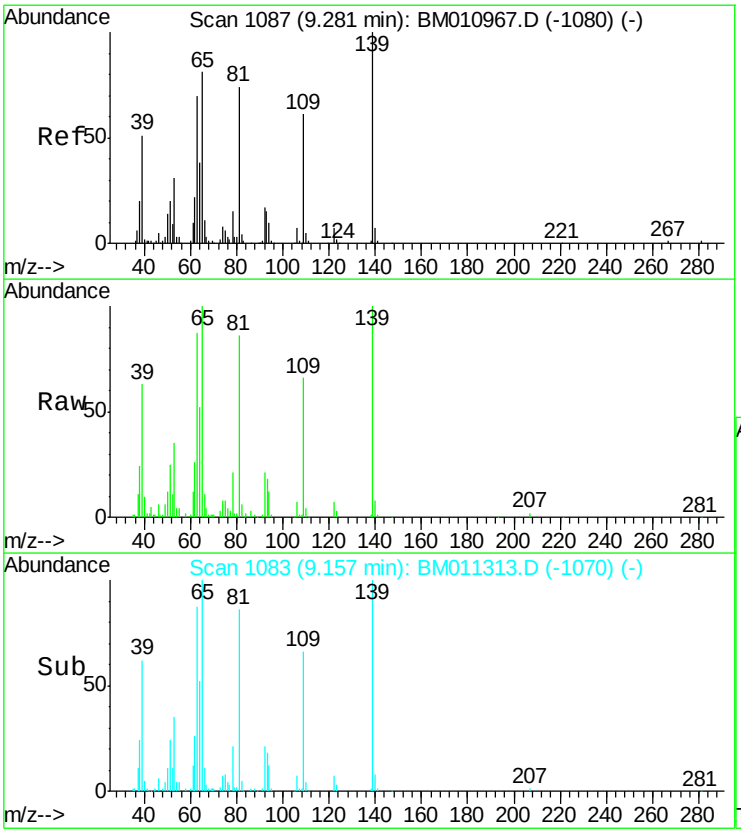
#25
Isophorone
Concen: 38.30 ng
RT: 8.98 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 82 Resp: 1103427

Ion	Ratio	Lower	Upper
82	100		
95	9.3	5.8	8.6#
138	11.0	16.3	24.5#

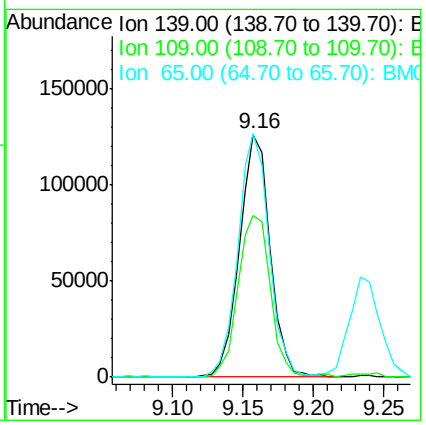


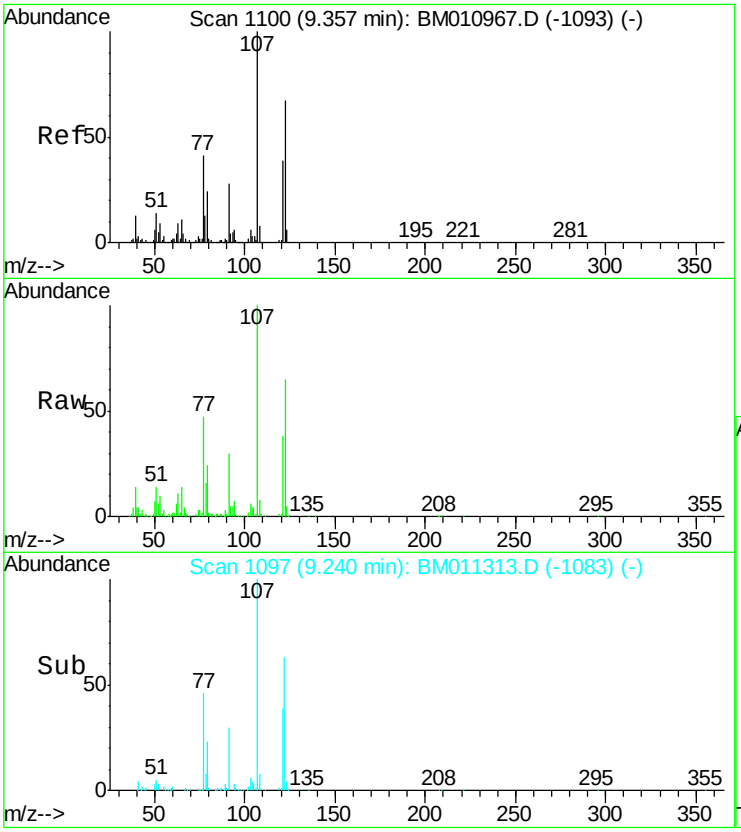


#26
2-Nitrophenol
Concen: 33.61 ng
RT: 9.16 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:139 Resp: 191469

Ion	Ratio	Lower	Upper
139	100		
109	66.7	20.1	30.1#
65	100.4	31.5	47.3#



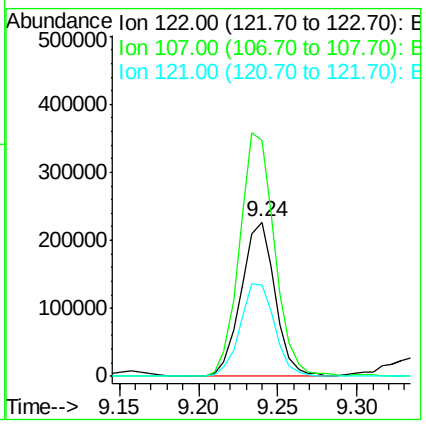


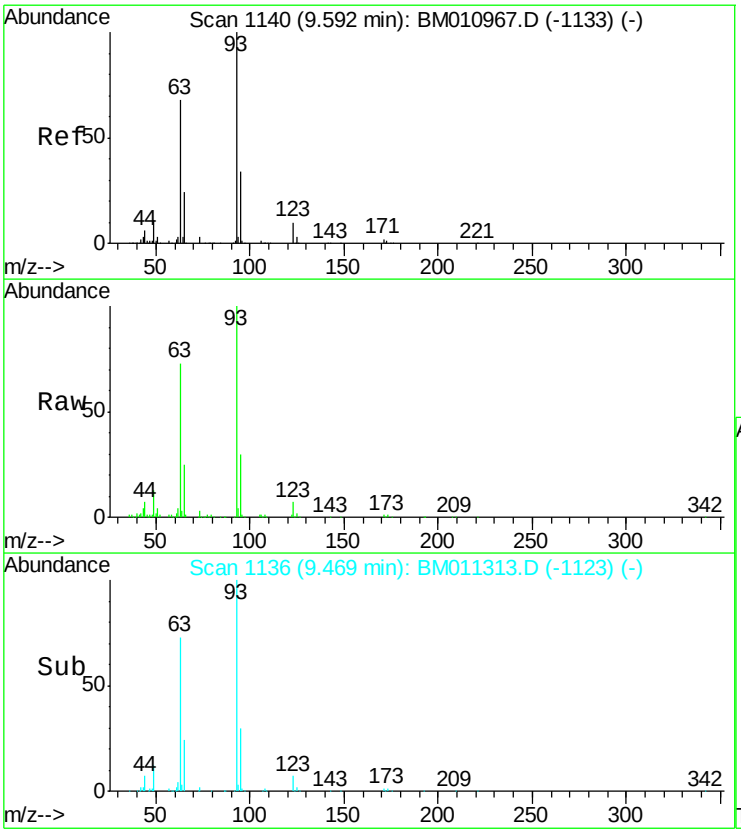
#27
2,4-Dimethylphenol
Concen: 33.64 ng
RT: 9.24 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:122 Resp: 337394

Ion	Ratio	Lower	Upper
122	100		
107	152.9	84.7	127.1#
121	58.8	46.6	69.8

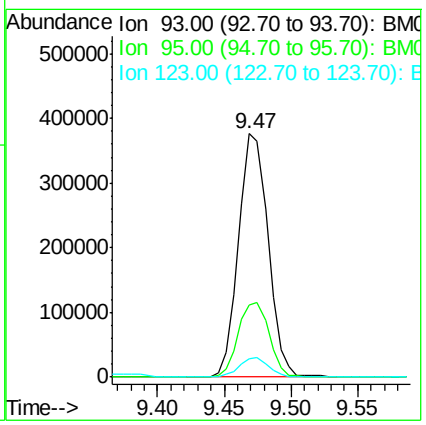


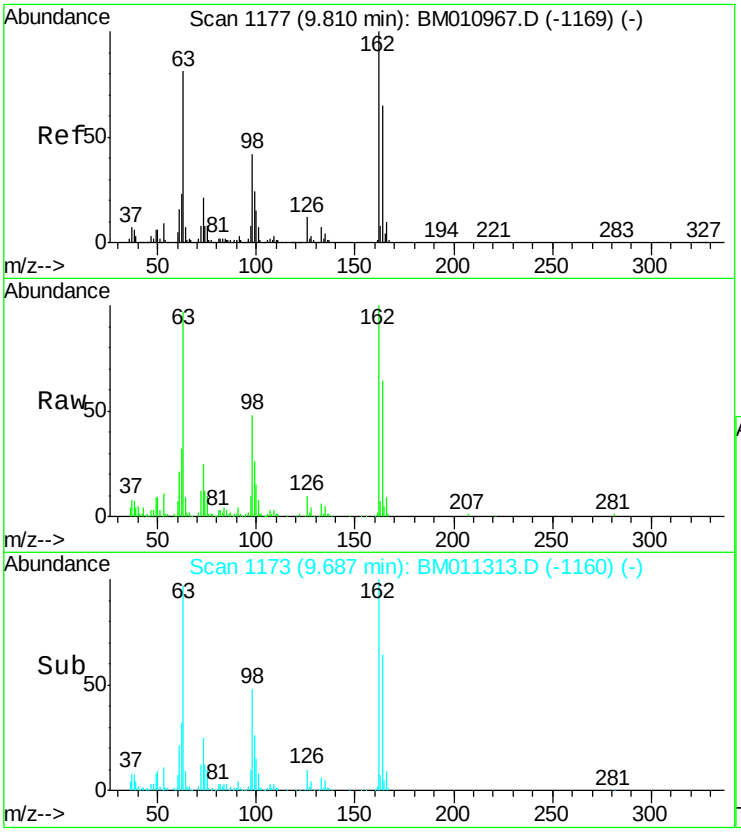


#28
bis(2-Chloroethoxy)methane
Concen: 36.00 ng
RT: 9.47 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion: 93 Resp: 578368

Ion	Ratio	Lower	Upper
93	100		
95	29.6	25.5	38.3
123	7.3	8.6	13.0#



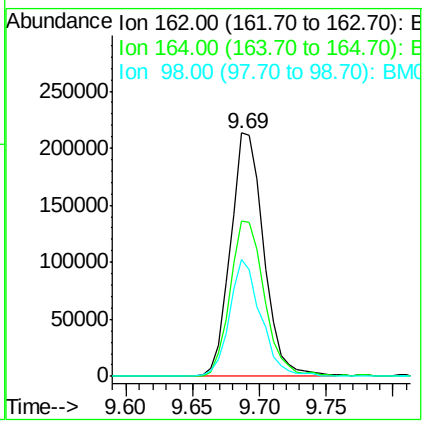


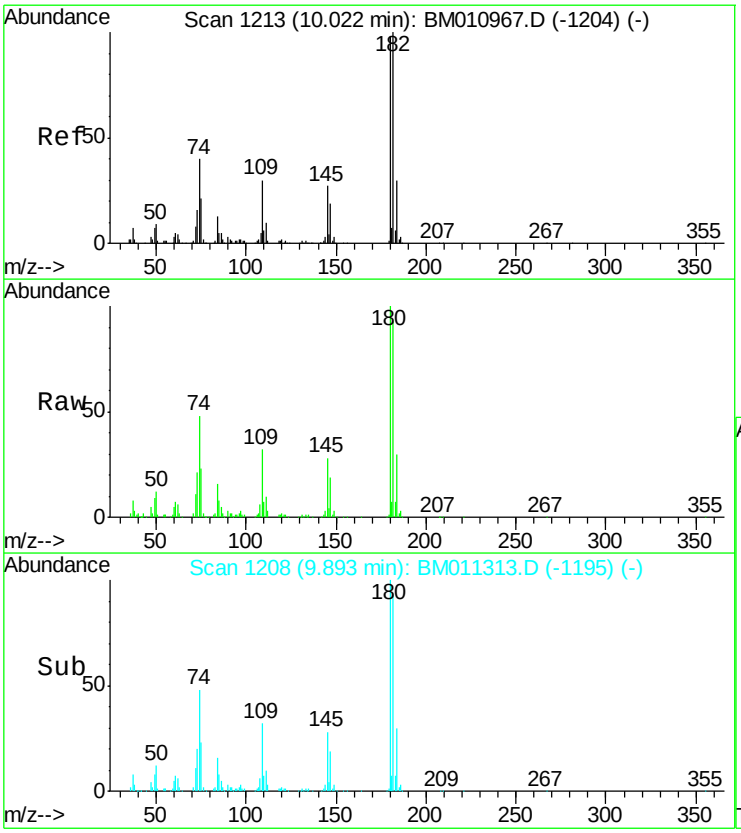
#29
2,4-Dichlorophenol
Concen: 32.79 ng
RT: 9.69 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:162 Resp: 369545

Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.8	82.8
98	48.2	14.5	54.5

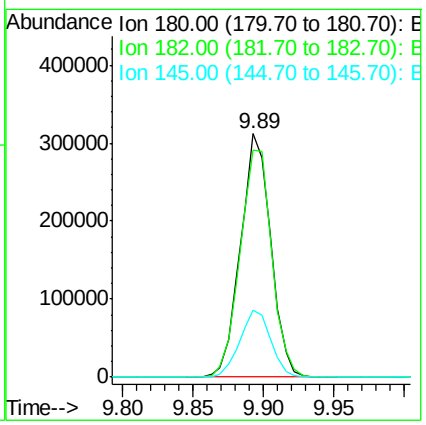


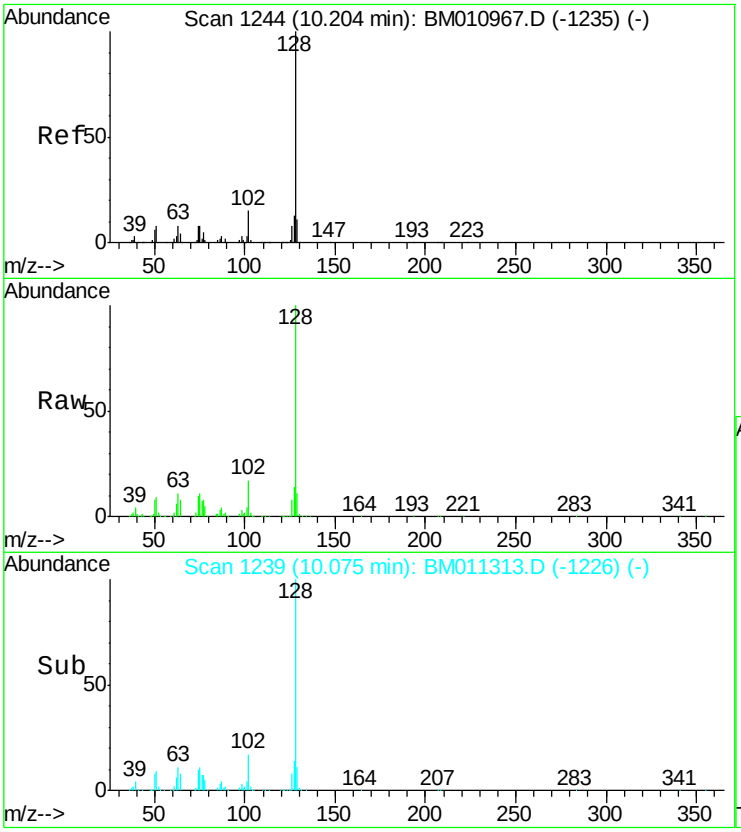


#30
1,2,4-Trichlorobenzene
Concen: 33.69 ng
RT: 9.89 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:180 Resp: 469404

Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.6	116.4
145	27.5	23.4	35.2



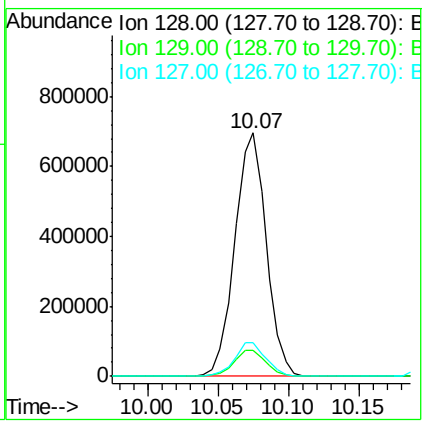


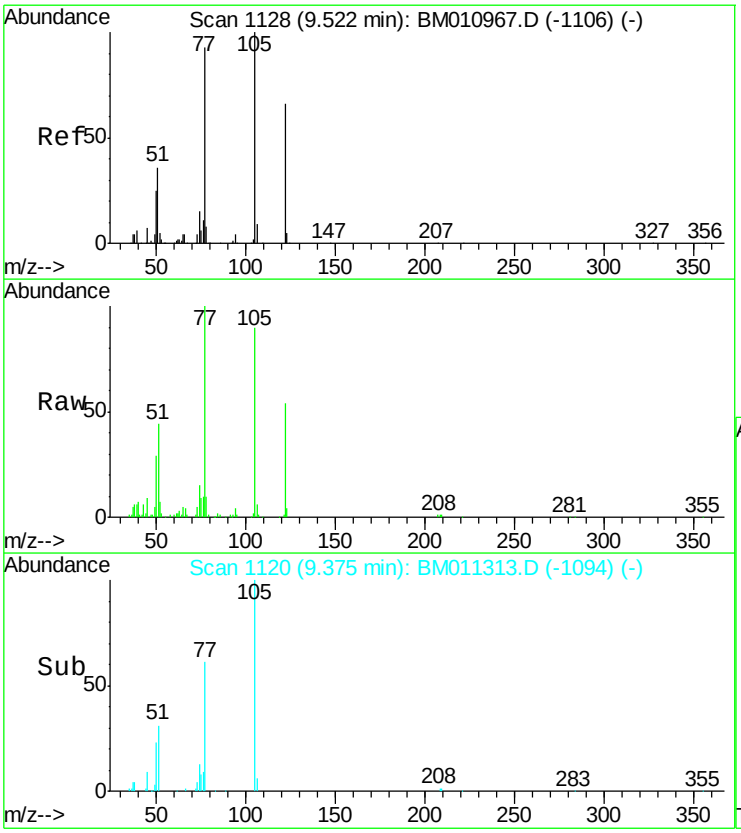
#31
Naphthalene
Concen: 33.10 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:128 Resp: 1079669

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.7	10.4	15.6

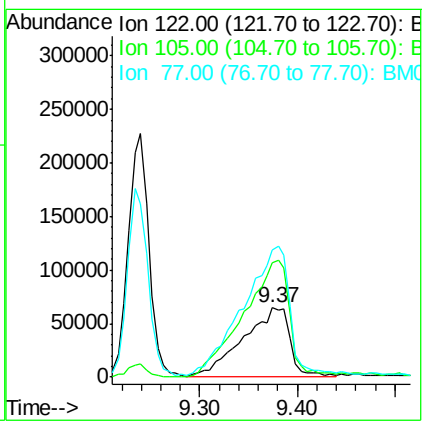


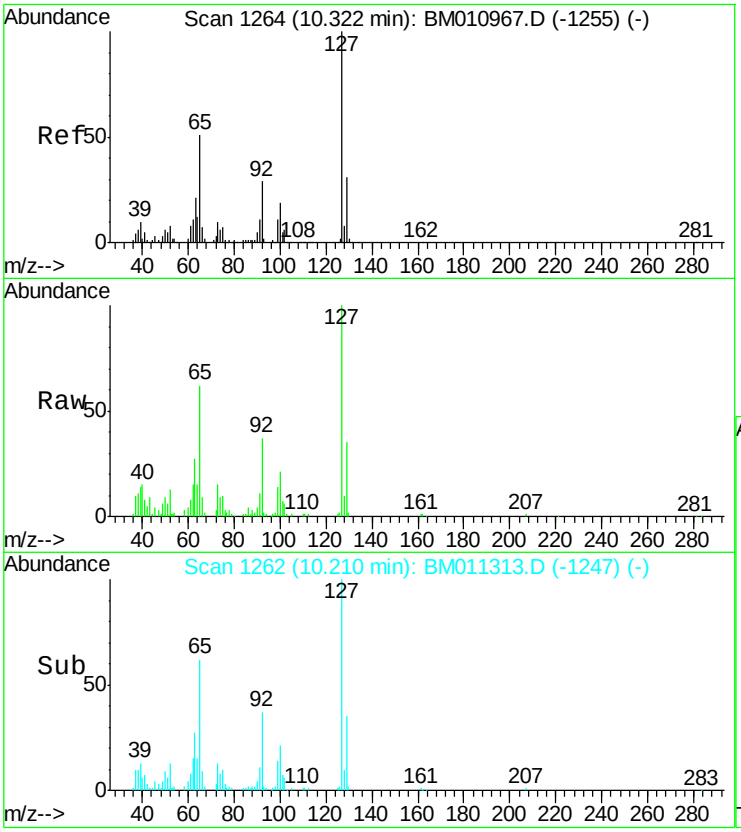


#32
Benzoic acid
Concen: 26.42 ng
RT: 9.37 min Scan# 1120
Delta R.T. -0.05 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:122 Resp: 212966

Ion	Ratio	Lower	Upper
122	100		
105	166.1	99.9	139.9#
77	183.8	73.7	113.7#



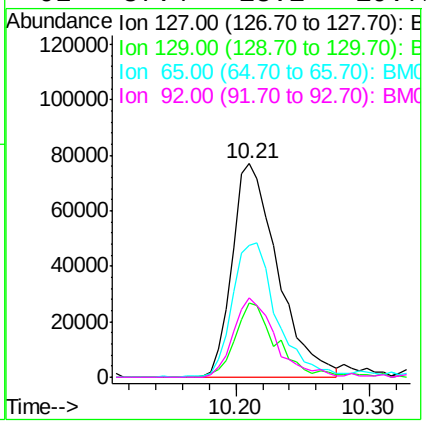


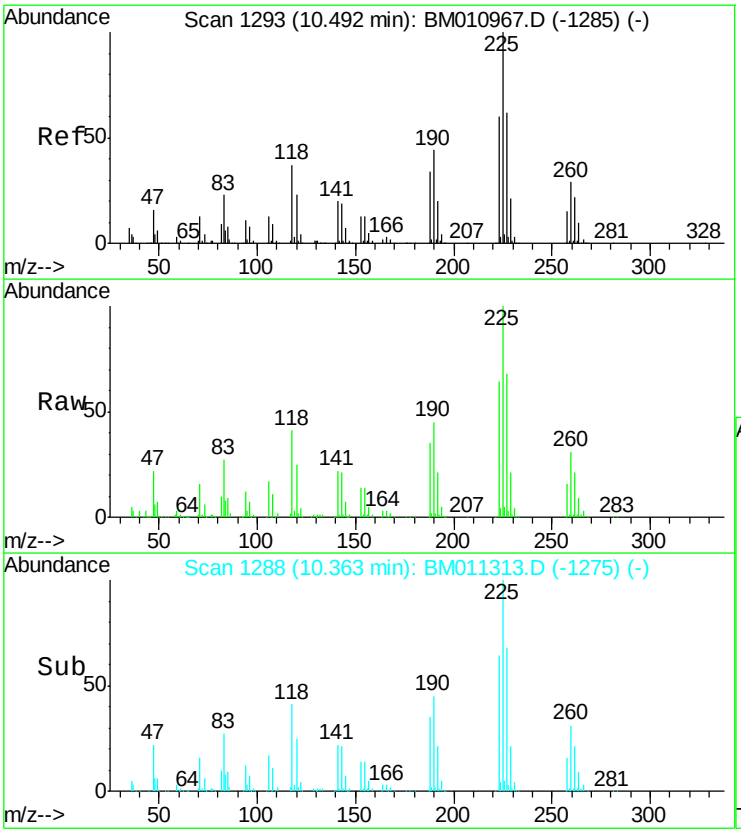
#33
4-Chloroaniline
Concen: 13.99 ng
RT: 10.21 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:127 Resp: 182044

Ion	Ratio	Lower	Upper
127	100		
129	35.0	25.3	37.9
65	61.7	17.6	26.4#
92	37.4	13.1	19.7#

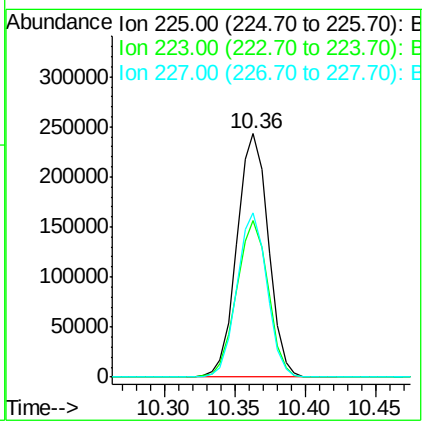


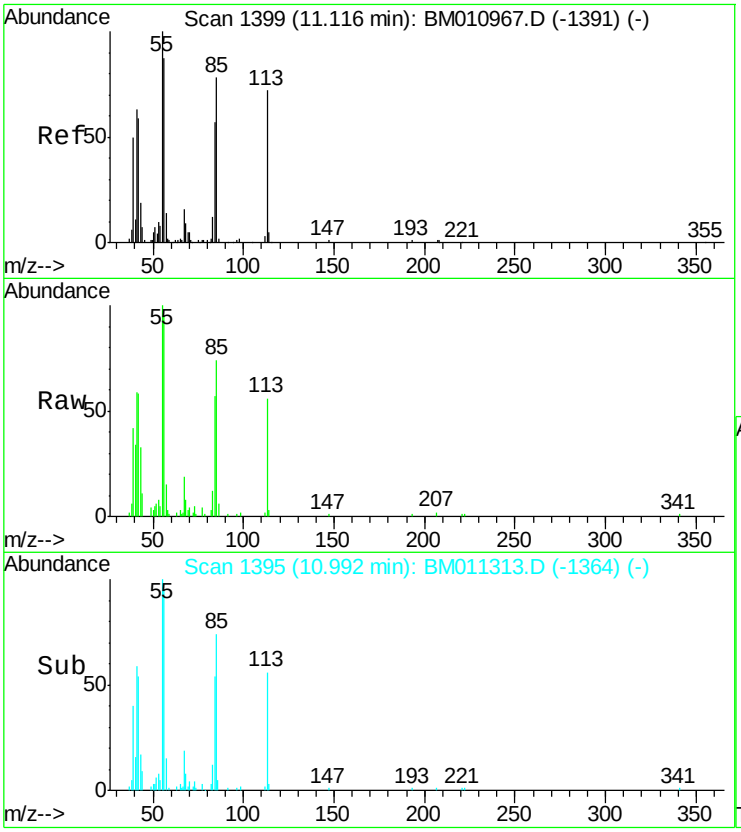


#34
Hexachlorobutadiene
Concen: 34.56 ng
RT: 10.36 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:225 Resp: 379262

Ion	Ratio	Lower	Upper
225	100		
223	64.3	47.9	71.9
227	67.5	50.1	75.1



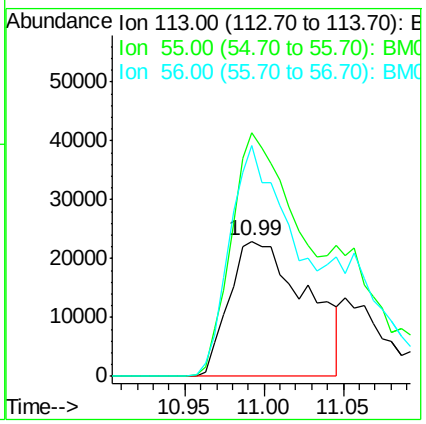


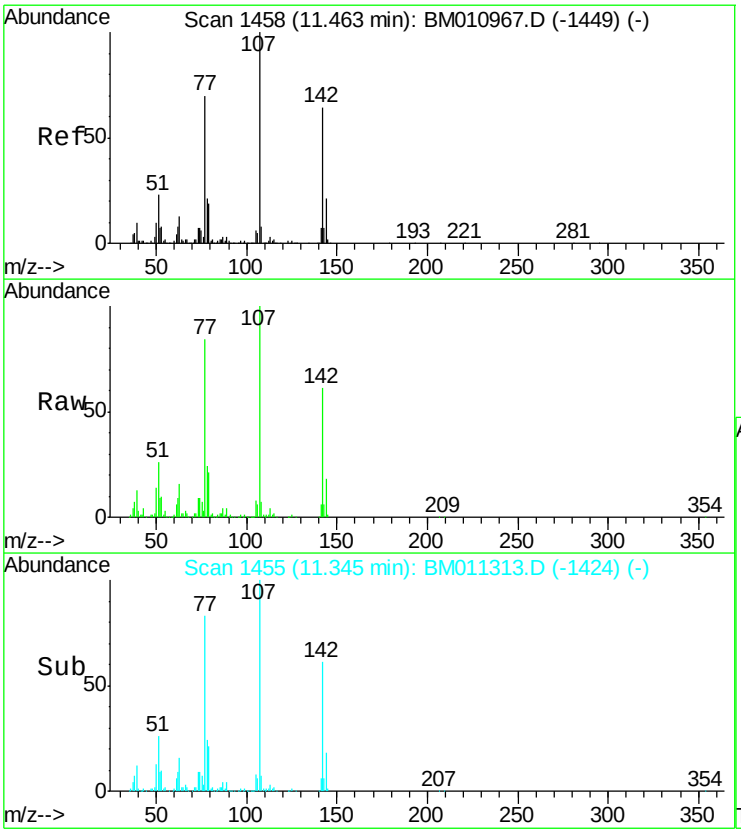
#35
Caprolactam
Concen: 24.25 ng
RT: 10.99 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:113 Resp: 77511

Ion	Ratio	Lower	Upper
113	100		
55	179.9	145.9	185.9
56	170.7	101.0	141.0#

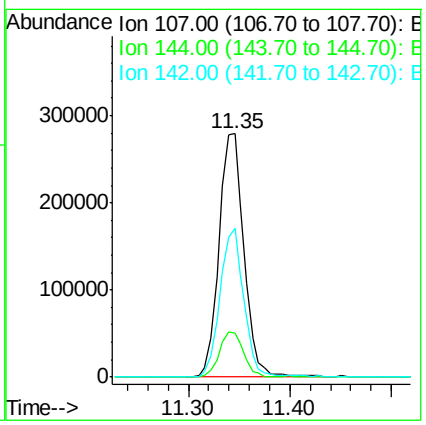


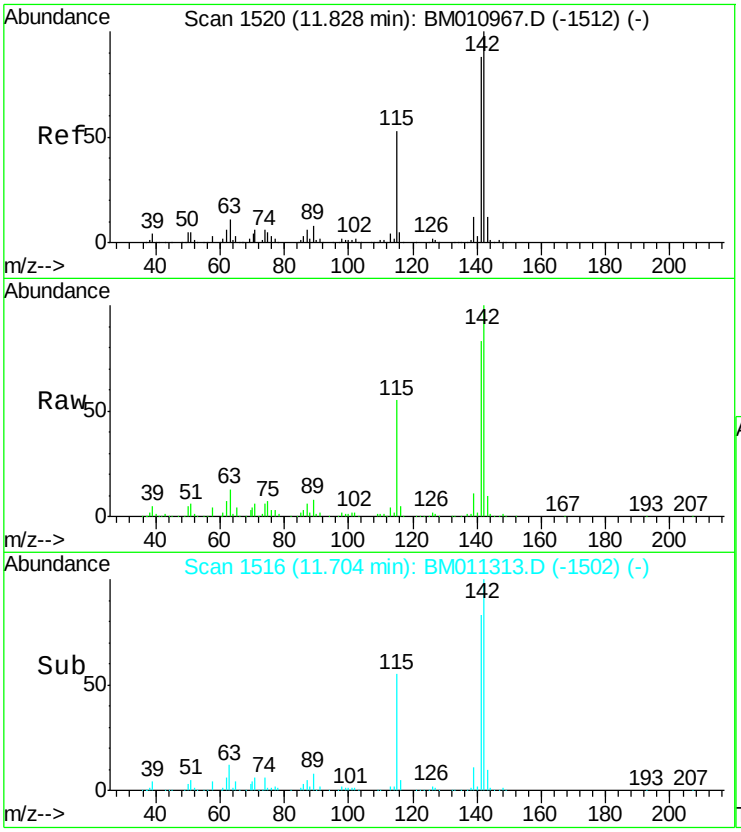


#36
4-Chloro-3-methylphenol
Concen: 32.79 ng
RT: 11.35 min Scan# 1455
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:107 Resp: 477178

Ion	Ratio	Lower	Upper
107	100		
144	17.8	23.3	34.9#
142	61.1	72.6	109.0#



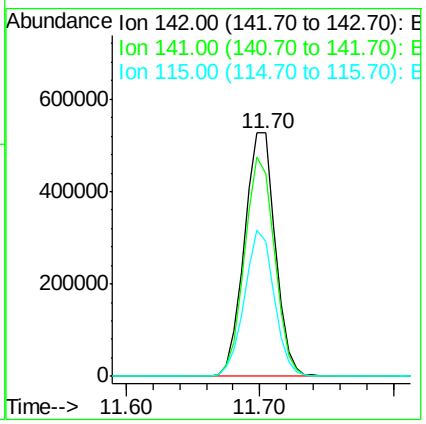


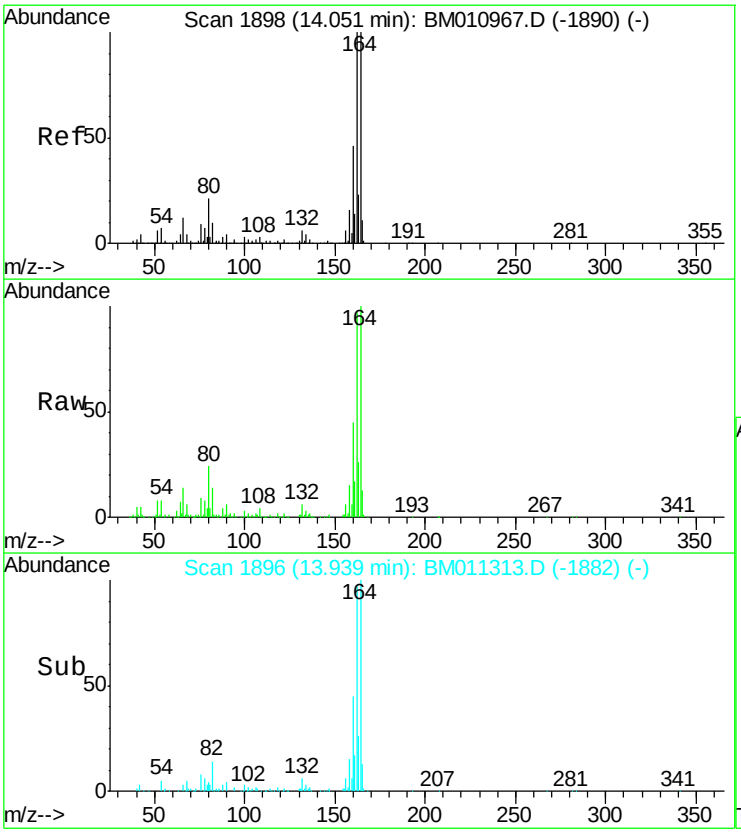
#37
2-Methylnaphthalene
Concen: 34.98 ng
RT: 11.70 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:142 Resp: 838160

Ion	Ratio	Lower	Upper
142	100		
141	83.4	71.9	107.9
115	55.1	25.4	38.0#

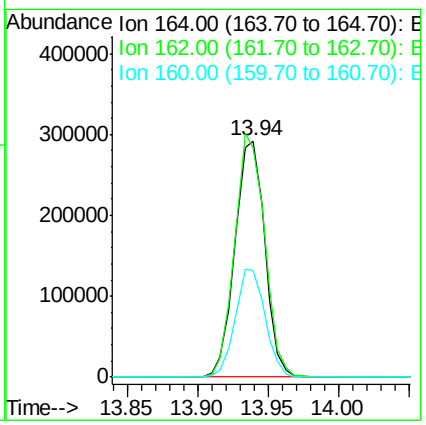


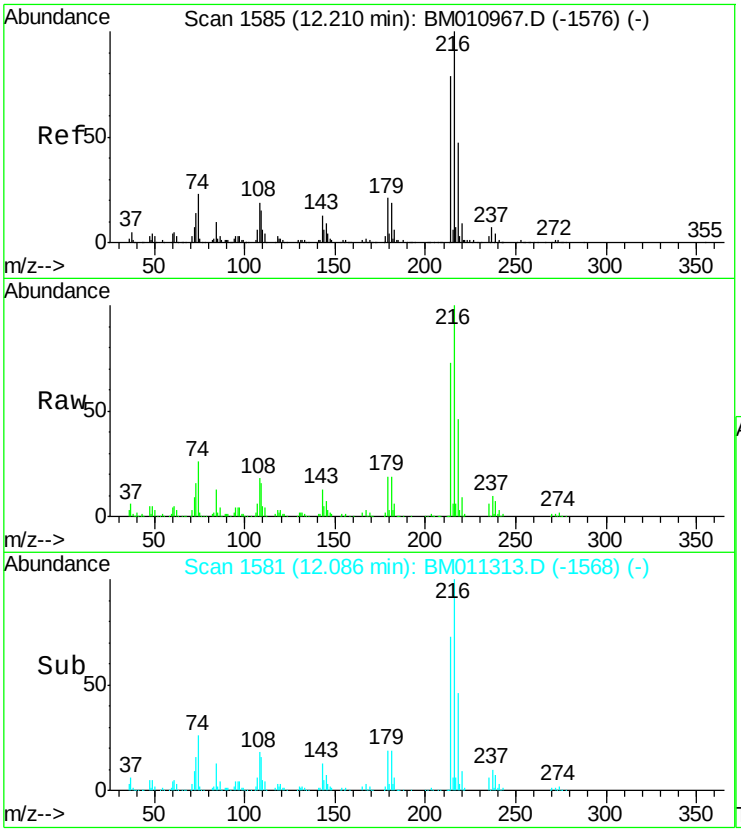


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:164 Resp: 431048

Ion	Ratio	Lower	Upper
164	100		
162	97.0	82.4	123.6
160	45.0	35.8	53.6



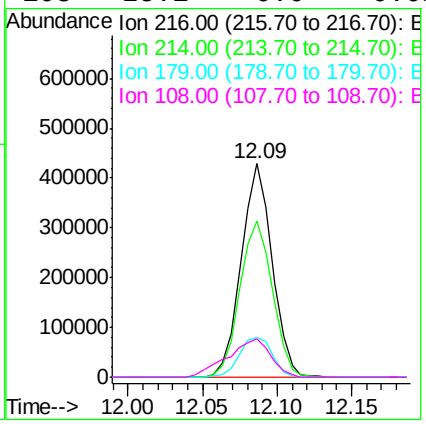


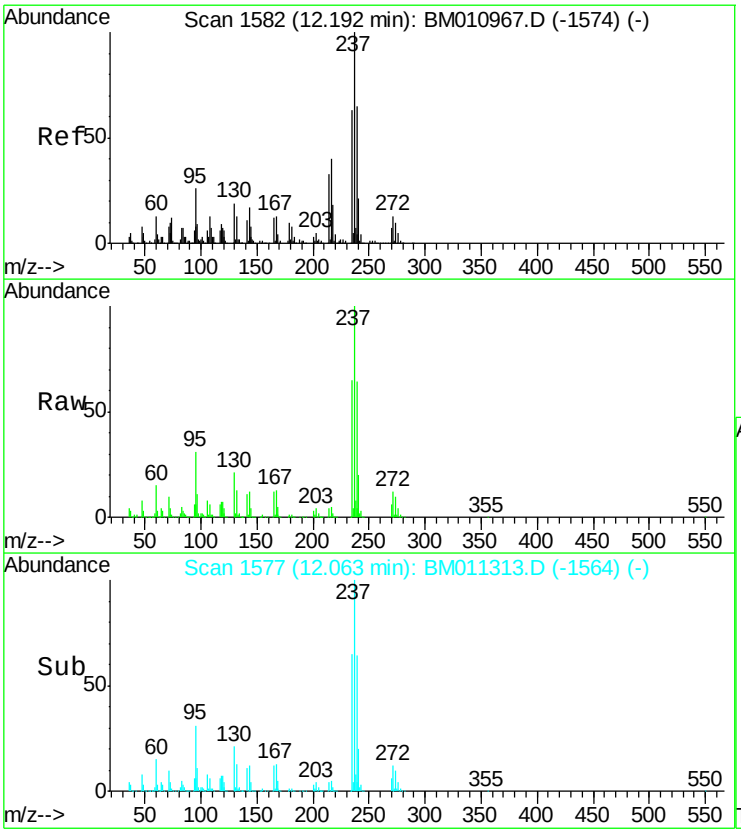
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.16 ng
RT: 12.09 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:216 Resp: 614163

Ion	Ratio	Lower	Upper
216	100		
214	77.1	0.0	0.0#
179	19.8	0.0	0.0#
108	25.1	0.0	0.0#

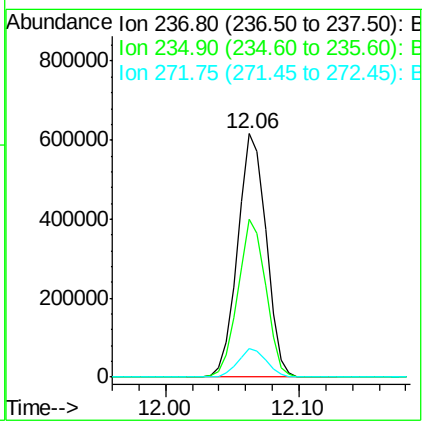


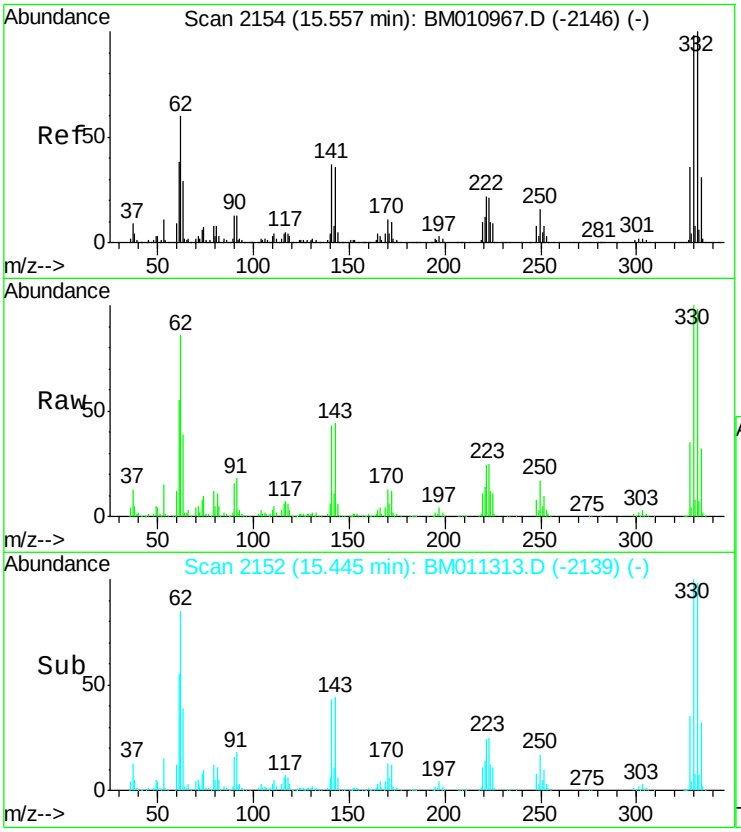


#40
Hexachlorocyclopentadiene
Concen: 83.88 ng
RT: 12.06 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:237 Resp: 905109

Ion	Ratio	Lower	Upper
237	100		
235	64.9	42.0	82.0
272	11.6	0.0	33.4



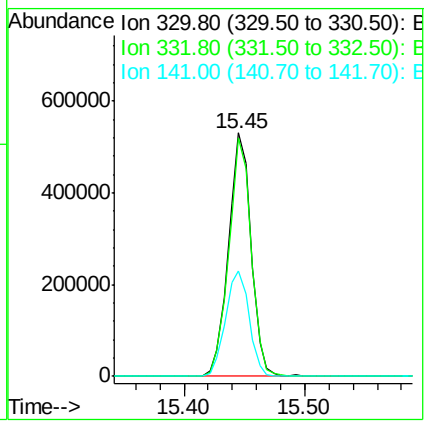


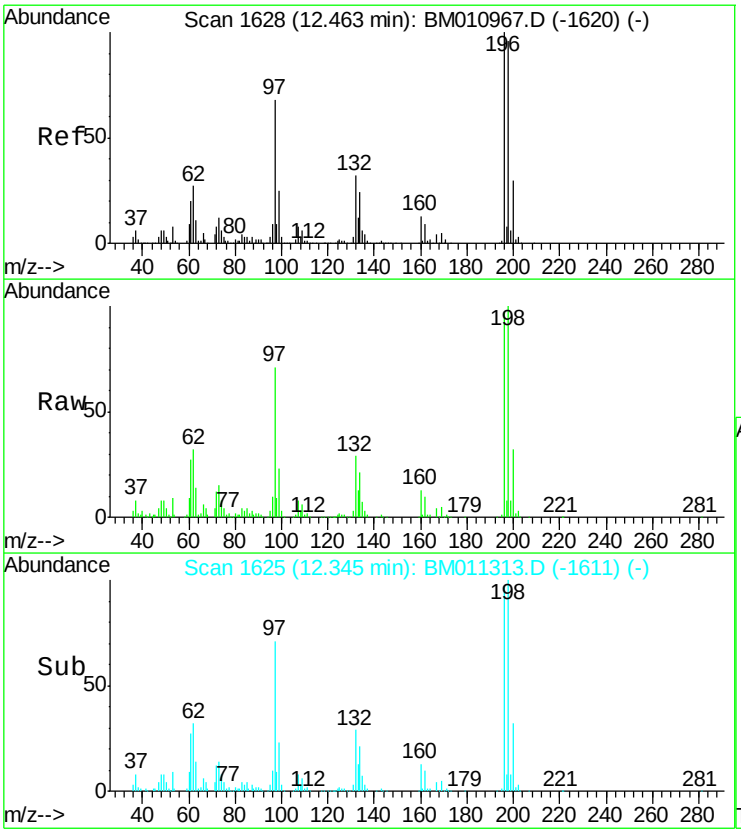
#41
2,4,6-Tribromophenol
Concen: 100.00 ng
RT: 15.45 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:330 Resp: 690869

Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	45.4	0.0	0.0#

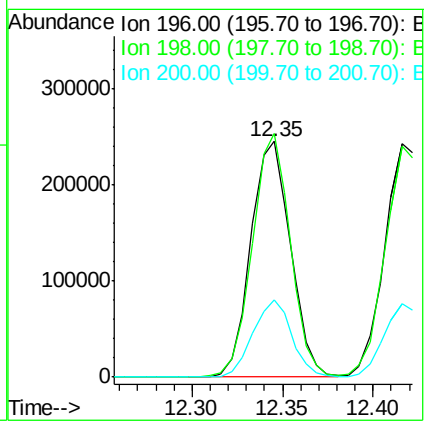


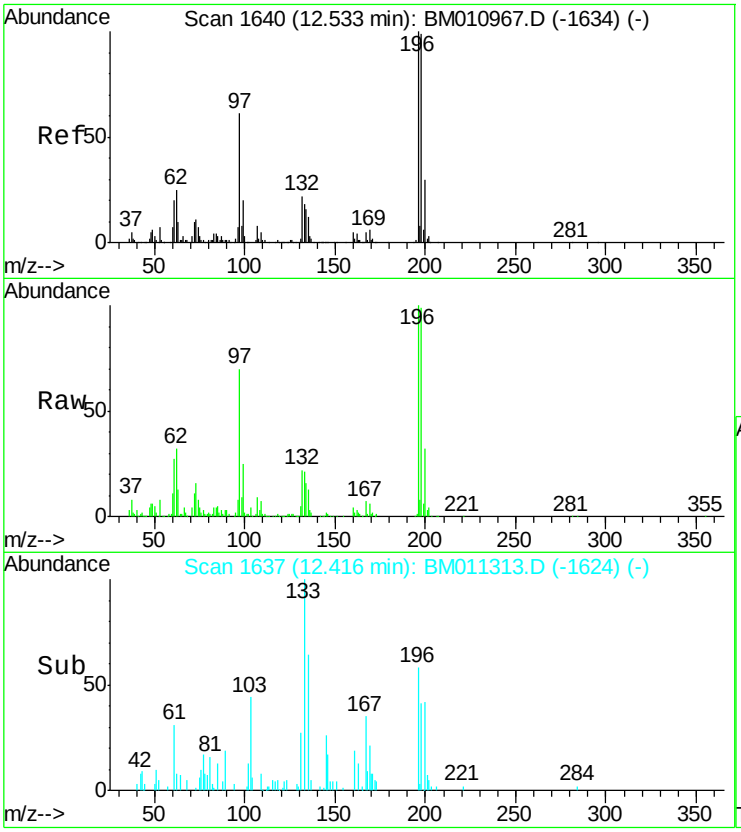


#42
2,4,6-Trichlorophenol
Concen: 33.23 ng
RT: 12.35 min Scan# 1625
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:196 Resp: 372445

Ion	Ratio	Lower	Upper
196	100		
198	103.3	76.3	114.5
200	32.6	25.6	38.4



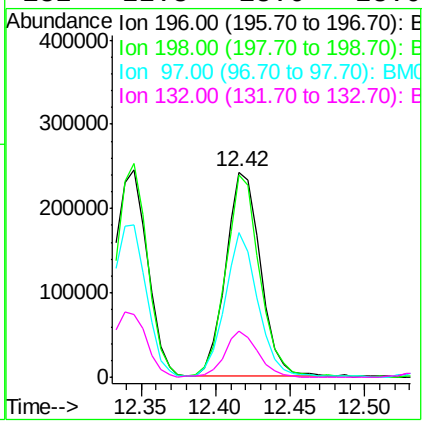


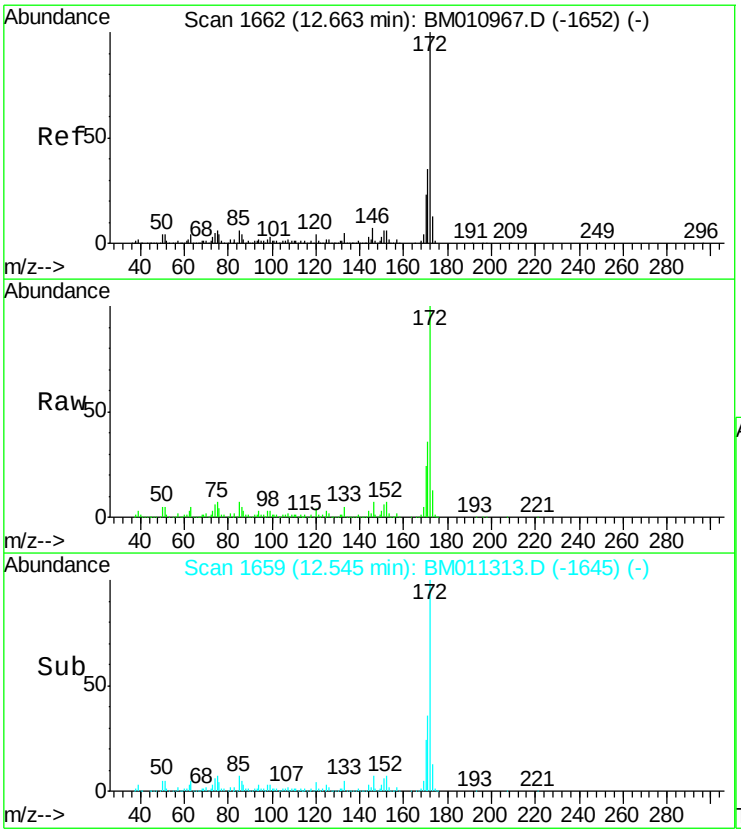
#43
2,4,5-Trichlorophenol
Concen: 34.31 ng
RT: 12.42 min Scan# 1637
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:196 Resp: 396053

Ion	Ratio	Lower	Upper
196	100		
198	98.8	79.4	119.0
97	70.3	26.8	40.2#
132	22.3	18.6	28.0

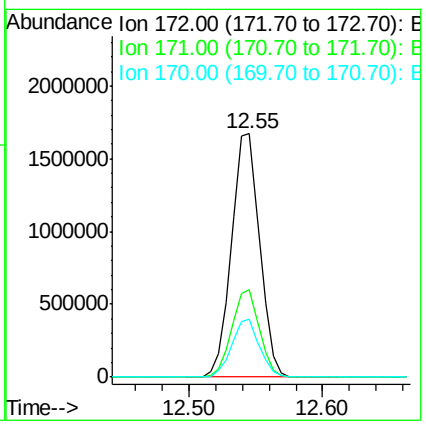


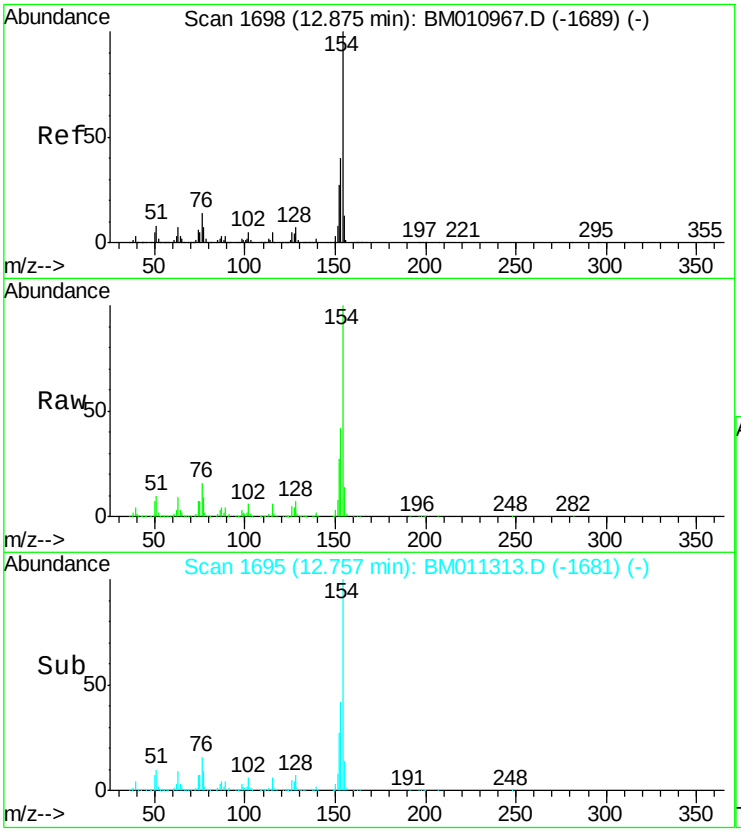


#44
2-Fluorobiphenyl
Concen: 71.59 ng
RT: 12.55 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:172 Resp: 2460405

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.6	18.8	28.2



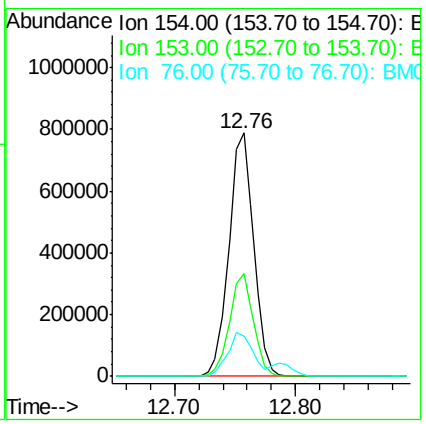


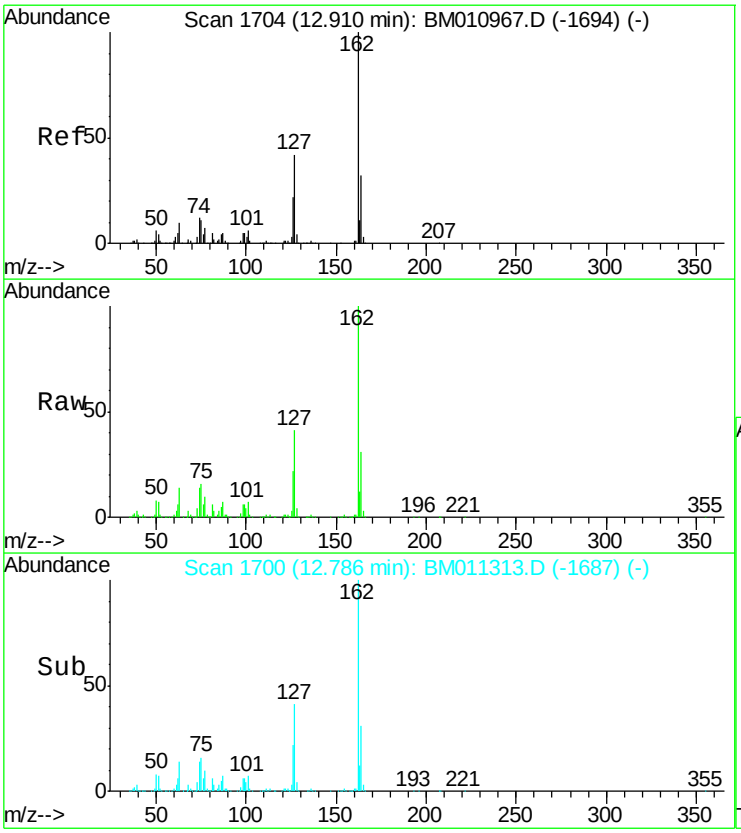
#45
1,1'-Biphenyl
Concen: 30.10 ng
RT: 12.76 min Scan# 1695
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:154 Resp: 1121927

Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.7	60.7
76	16.4	0.0	30.9

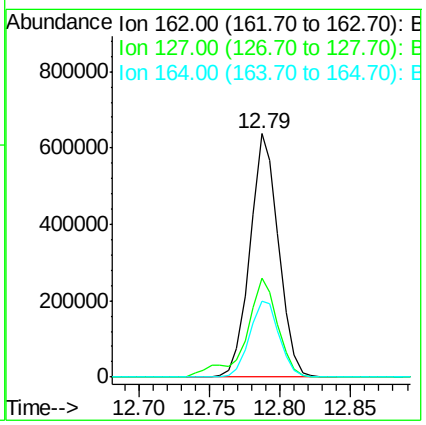


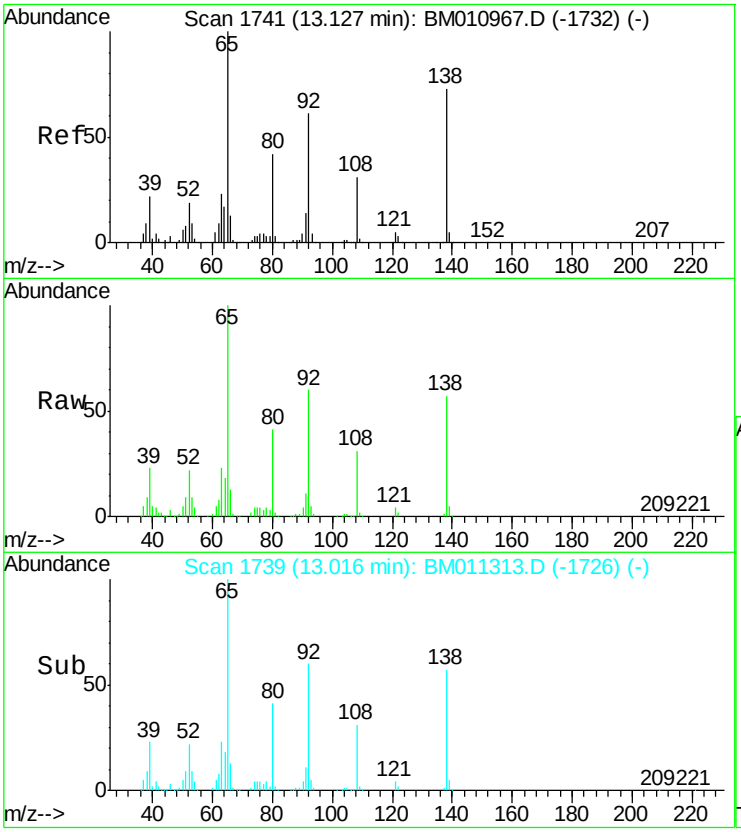


#46
2-Chloronaphthalene
Concen: 32.99 ng
RT: 12.79 min Scan# 1700
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:162 Resp: 905928

Ion	Ratio	Lower	Upper
162	100		
127	40.6	26.9	40.3#
164	31.1	26.8	40.2



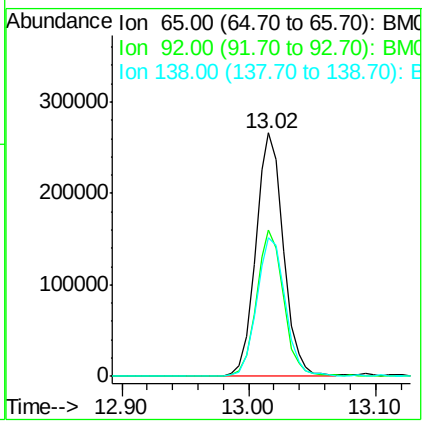


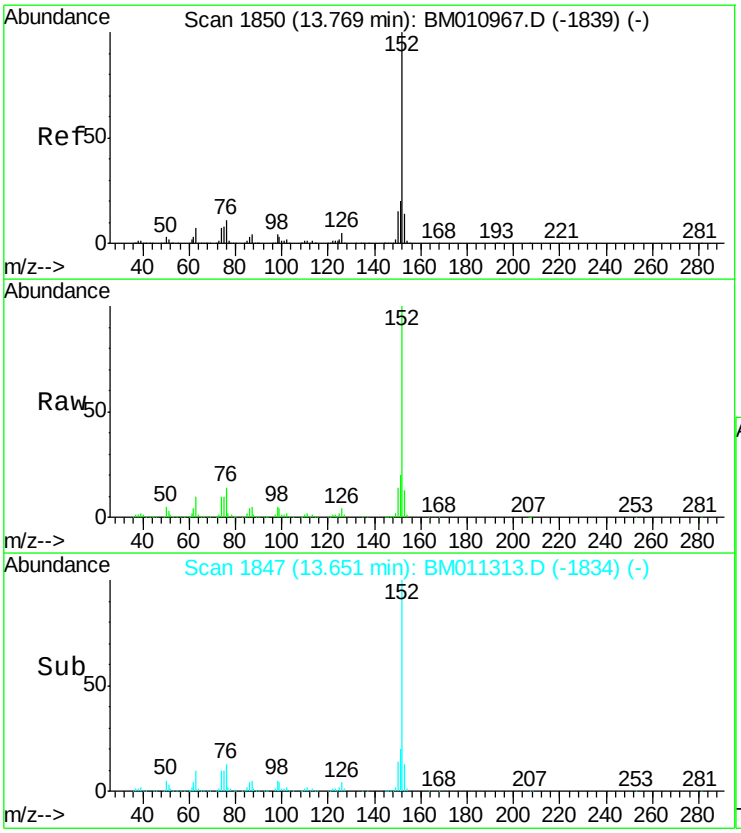
#47
2-Nitroaniline
Concen: 41.68 ng
RT: 13.02 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion: 65 Resp: 404954

Ion	Ratio	Lower	Upper
65	100		
92	60.3	59.1	88.7
138	56.7	93.9	140.9#

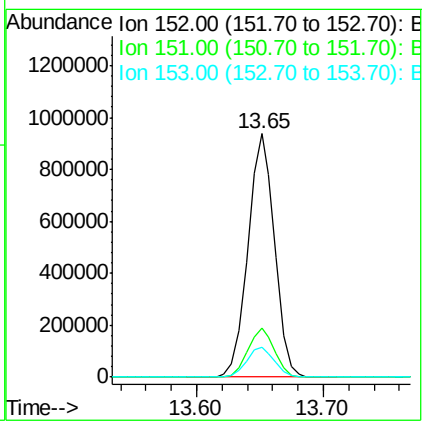


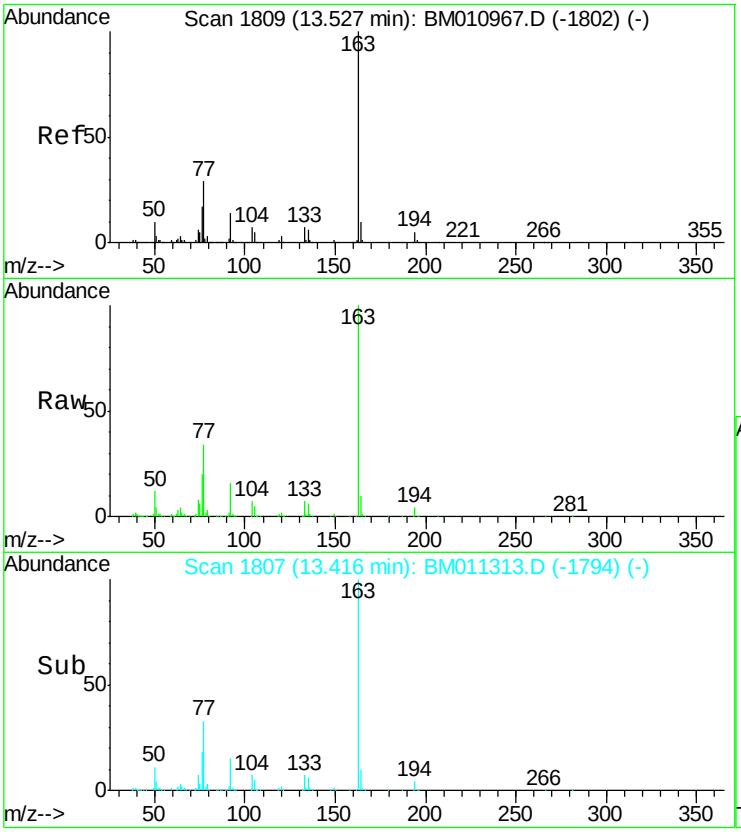


#48
Acenaphthylene
Concen: 33.35 ng
RT: 13.65 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:152 Resp: 1366941

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	12.5	10.6	16.0



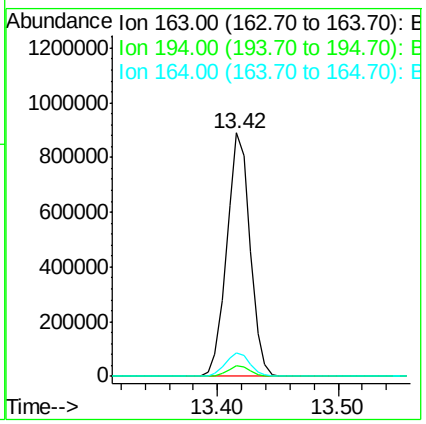


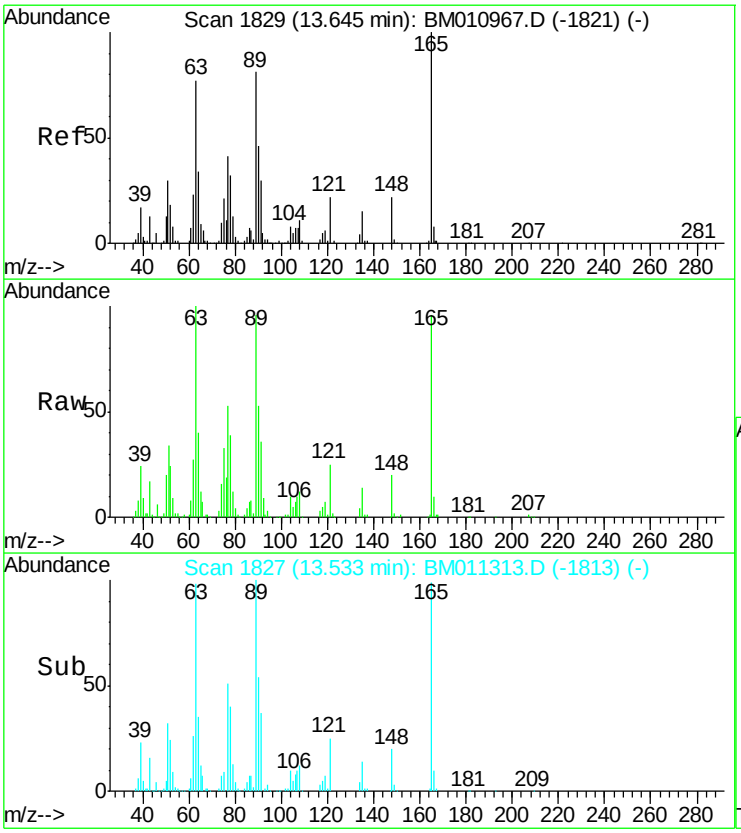
#49
Dimethylphthalate
Concen: 32.20 ng
RT: 13.42 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:163 Resp: 1187441

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	9.7	8.2	12.2

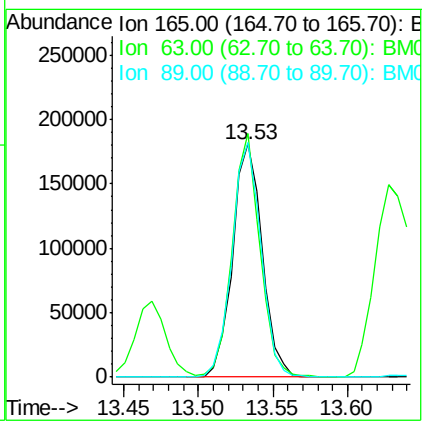


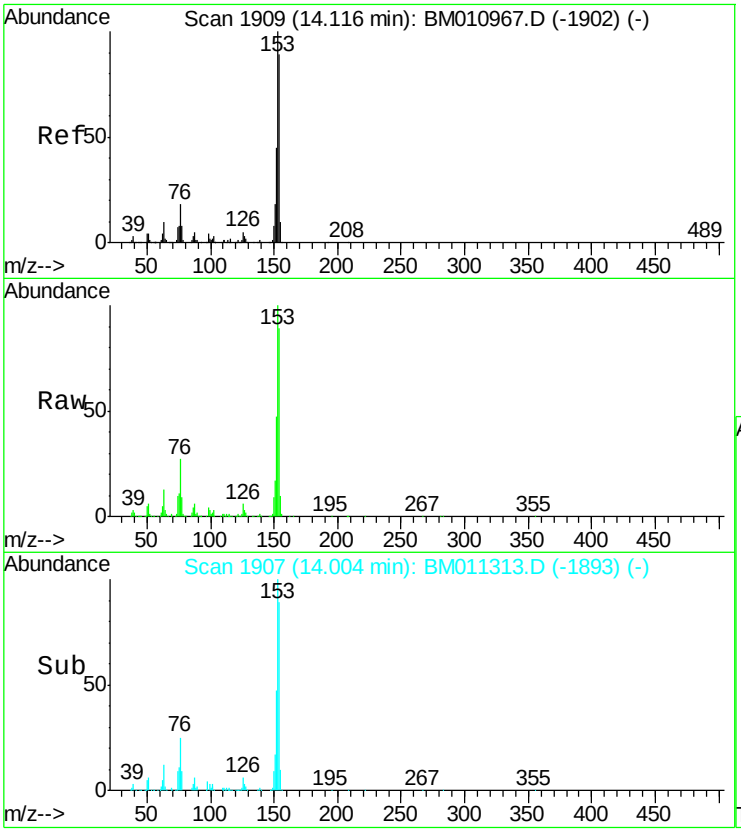


#50
2,6-Dinitrotoluene
Concen: 33.45 ng
RT: 13.53 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:165 Resp: 249390

Ion	Ratio	Lower	Upper
165	100		
63	104.4	44.1	66.1#
89	100.6	44.3	66.5#



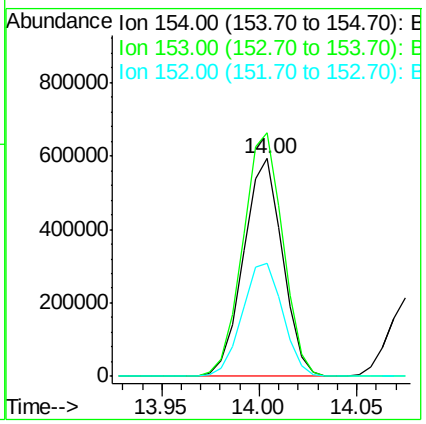


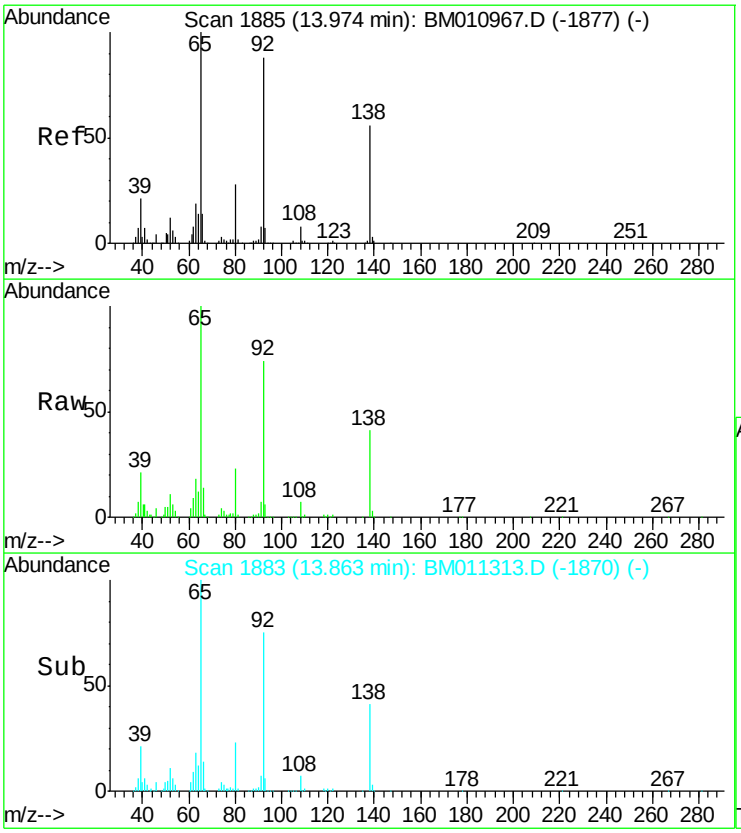
#51
Acenaphthene
Concen: 32.36 ng
RT: 14.00 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:154 Resp: 821131

Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.0	135.0
152	52.1	42.6	63.8

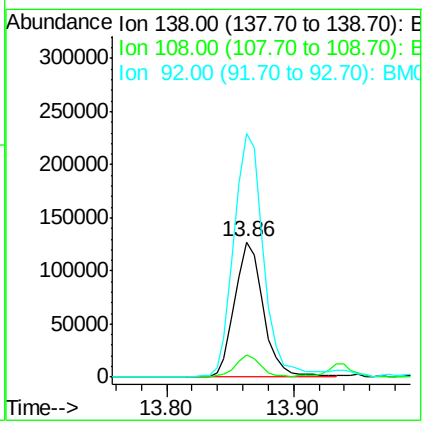


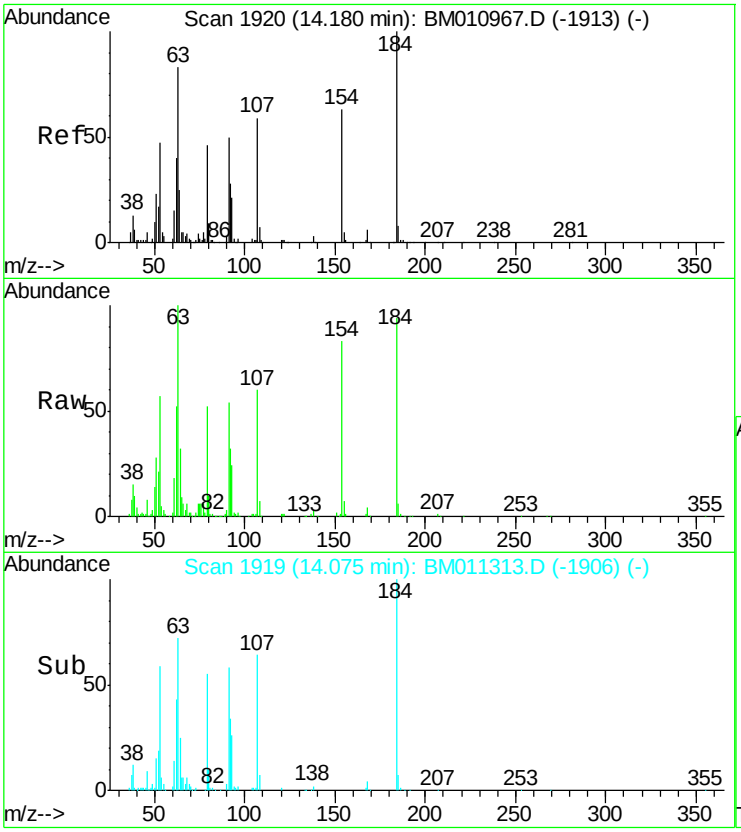


#52
3-Nitroaniline
Concen: 30.75 ng
RT: 13.86 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:138 Resp: 198955

Ion	Ratio	Lower	Upper
138	100		
108	16.6	7.3	10.9#
92	179.7	76.6	114.8#



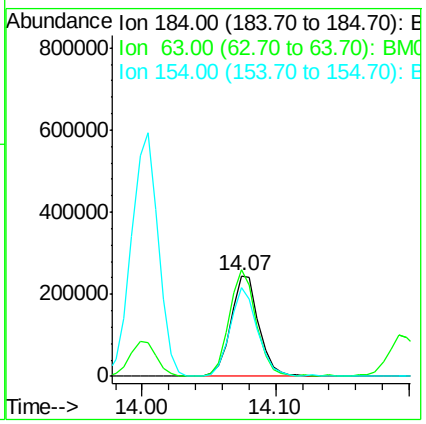


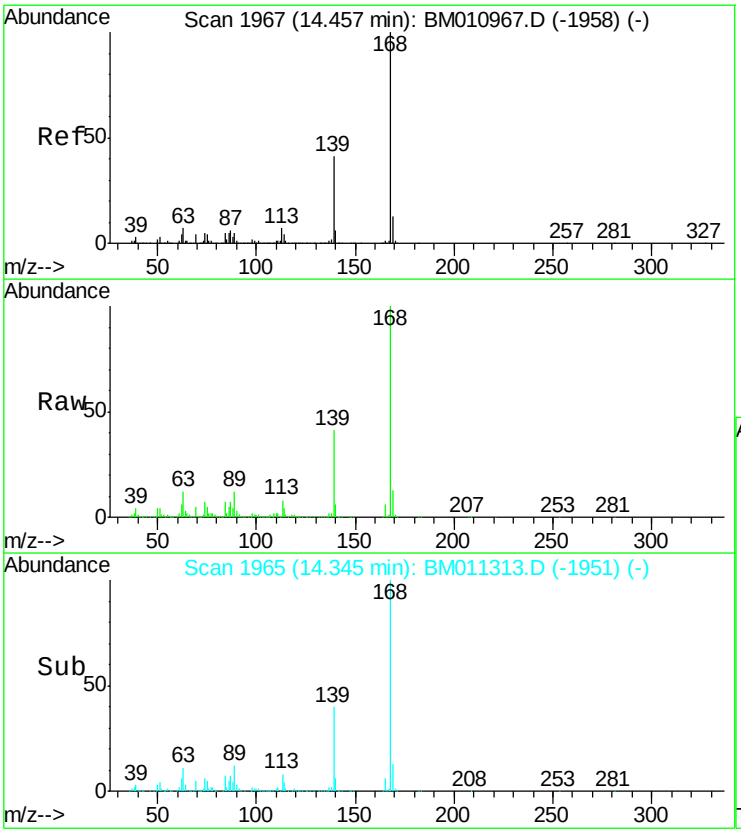
#53
2,4-Dinitrophenol
Concen: 68.06 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:184 Resp: 360662

Ion	Ratio	Lower	Upper
184	100		
63	106.0	69.2	103.8#
154	87.5	53.3	79.9#

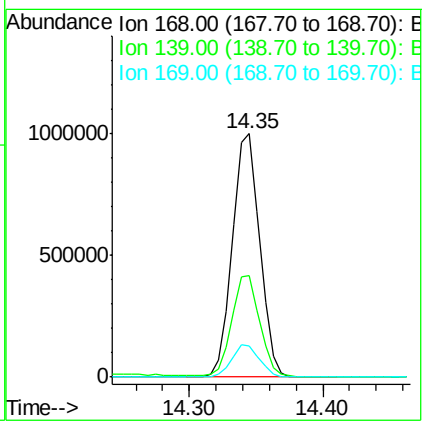


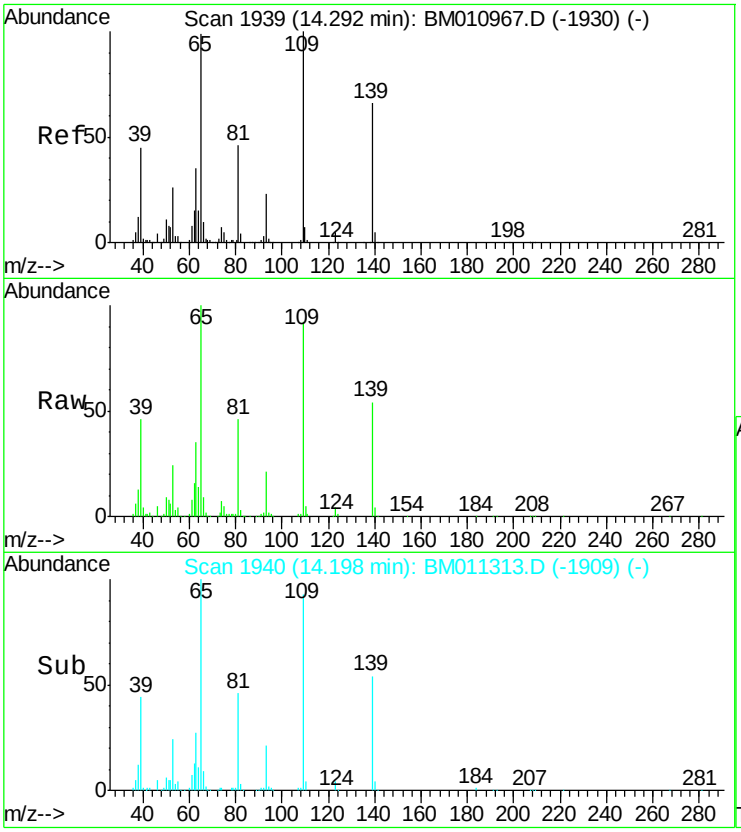


#54
Dibenzofuran
Concen: 34.84 ng
RT: 14.35 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:168 Resp: 1432404

Ion	Ratio	Lower	Upper
168	100		
139	41.5	27.3	40.9#
169	12.9	10.6	16.0



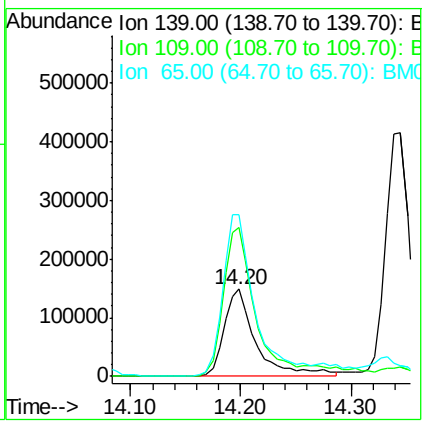


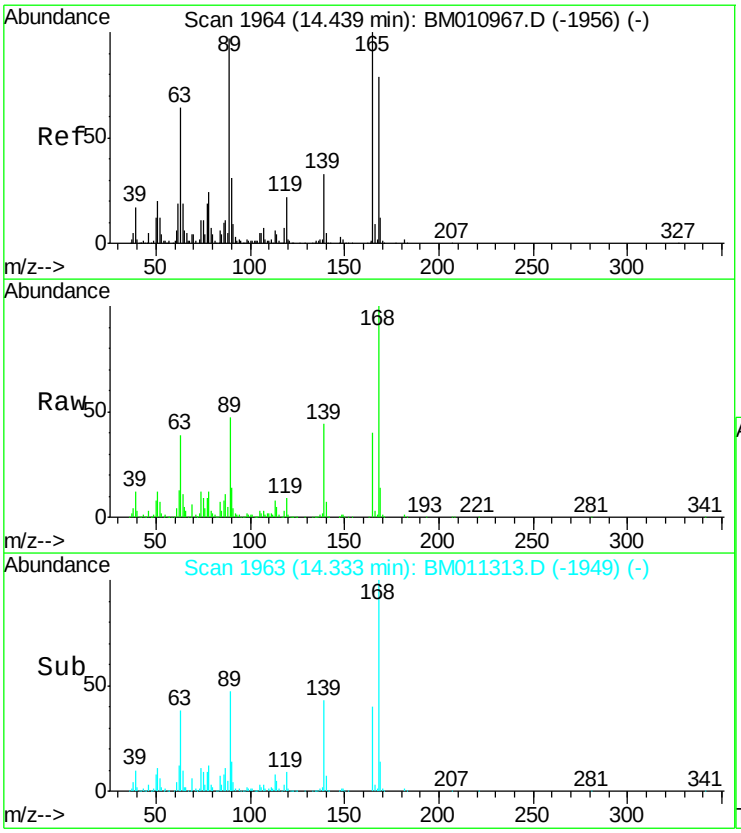
#55
4-Nitrophenol
Concen: 52.77 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:139 Resp: 300023

Ion	Ratio	Lower	Upper
139	100		
109	170.7	130.0	170.0#
65	185.2	130.0	170.0#

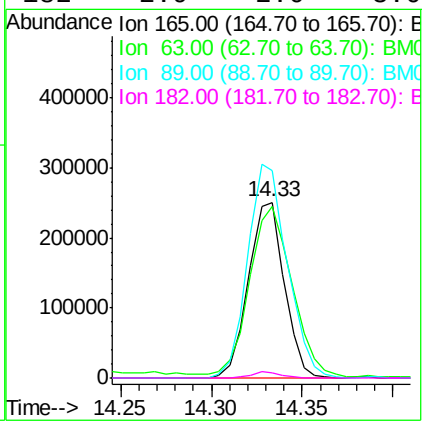


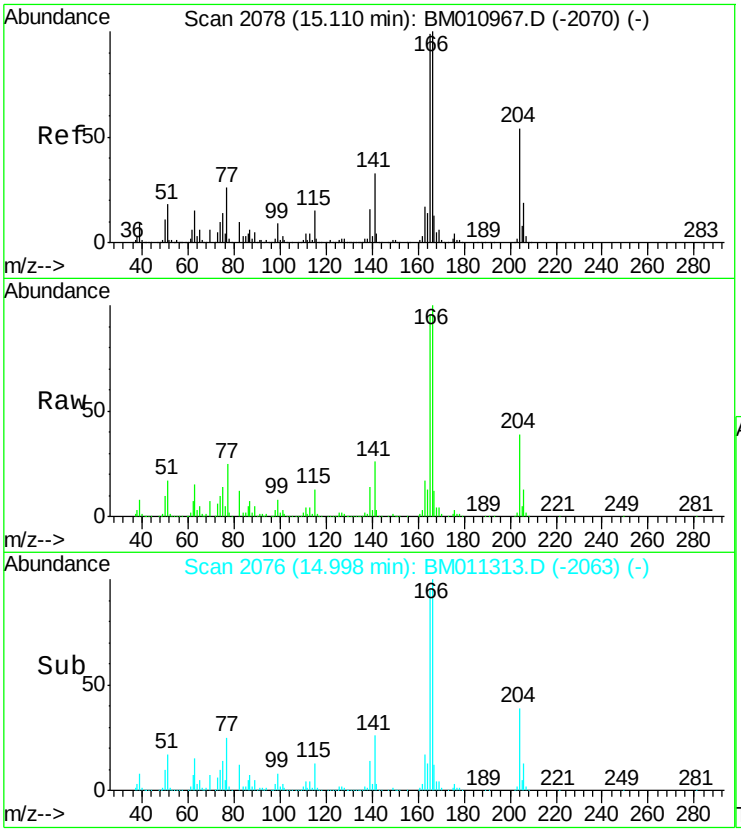


#56
2,4-Dinitrotoluene
Concen: 33.00 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:165 Resp: 345494

Ion	Ratio	Lower	Upper
165	100		
63	97.4	52.4	78.6#
89	117.9	72.4	108.6#
182	2.9	2.0	3.0



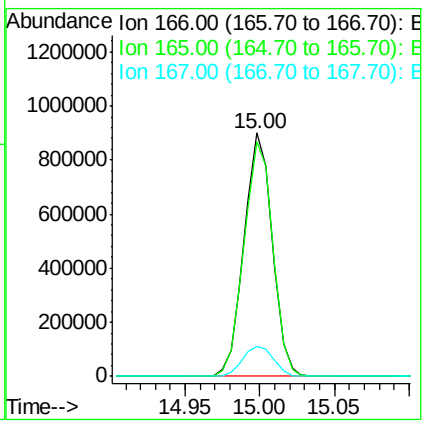


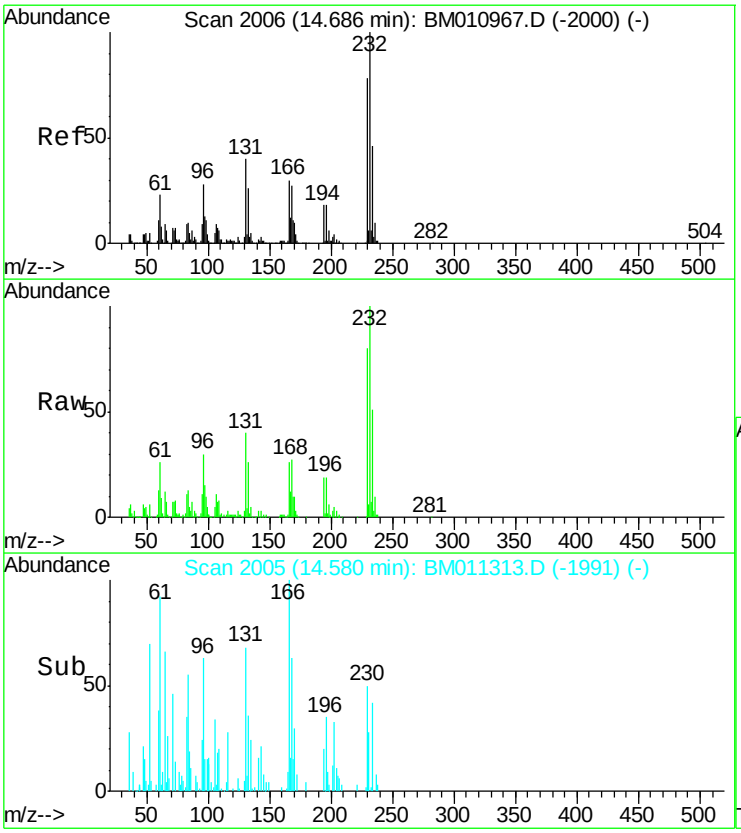
#57
Fluorene
Concen: 32.69 ng
RT: 15.00 min Scan# 2076
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:166 Resp: 1170268

Ion	Ratio	Lower	Upper
166	100		
165	96.3	79.0	118.4
167	12.4	10.3	15.5

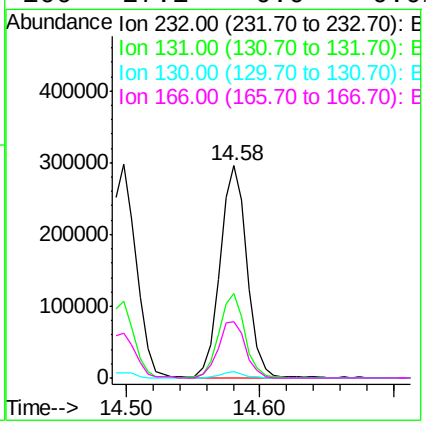


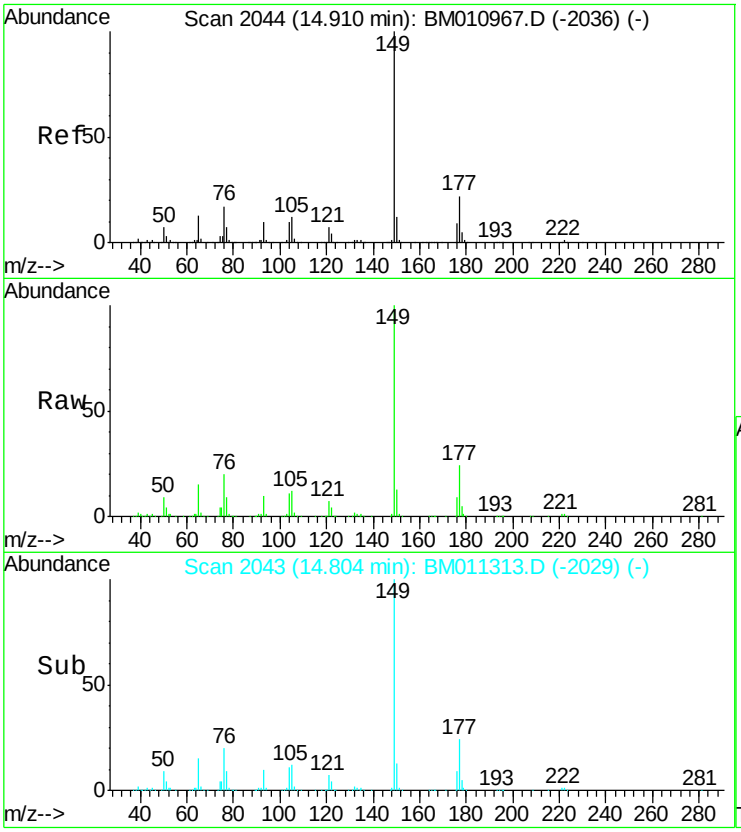


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.61 ng
RT: 14.58 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:232 Resp: 417853

Ion	Ratio	Lower	Upper
232	100		
131	37.9	0.0	0.0#
130	2.5	0.0	0.0#
166	27.1	0.0	0.0#



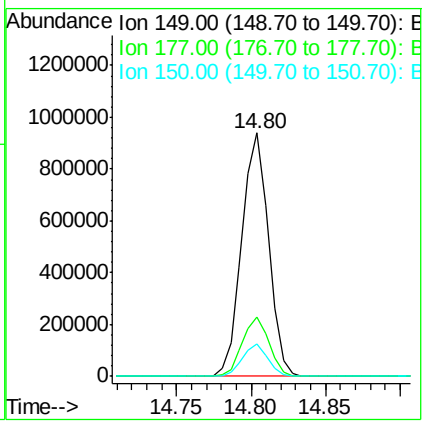


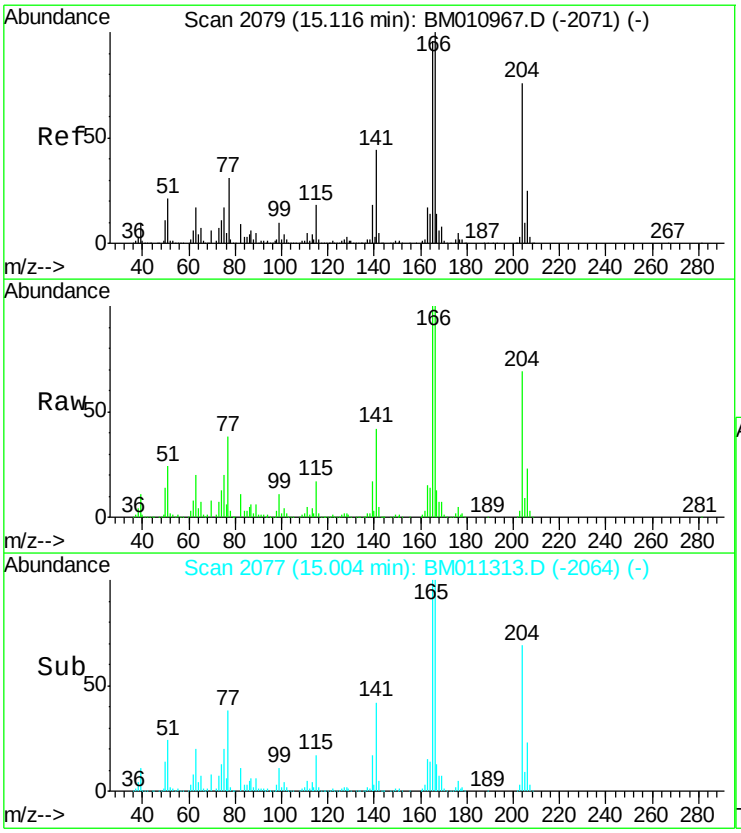
#59
Diethylphthalate
Concen: 30.98 ng
RT: 14.80 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:149 Resp: 1166824

Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.3	27.5
150	13.3	9.8	14.8

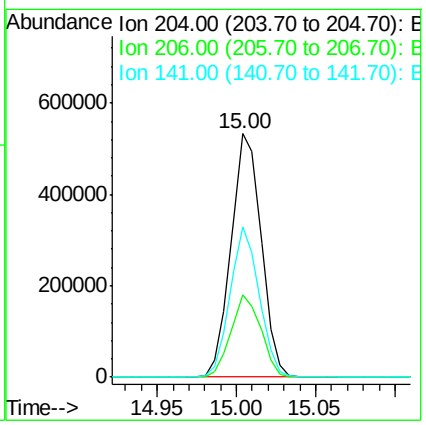


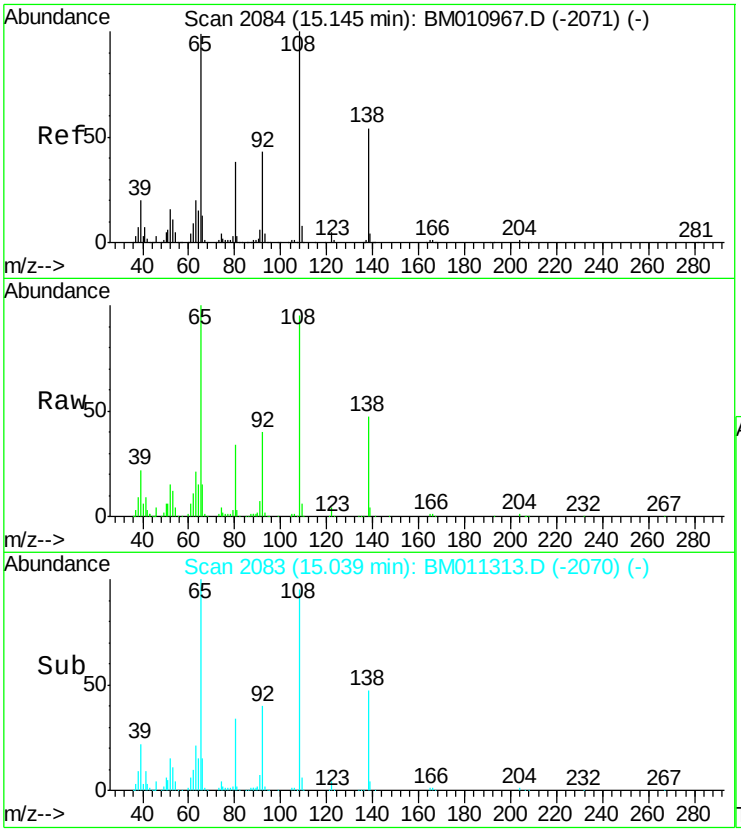


#60
4-Chlorophenyl-phenylether
Concen: 32.55 ng
RT: 15.00 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:204 Resp: 703551

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.6	39.8
141	61.6	45.2	67.8



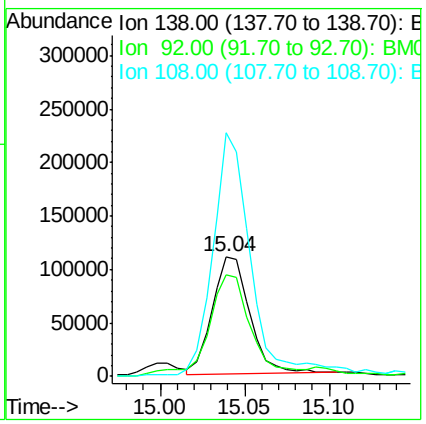


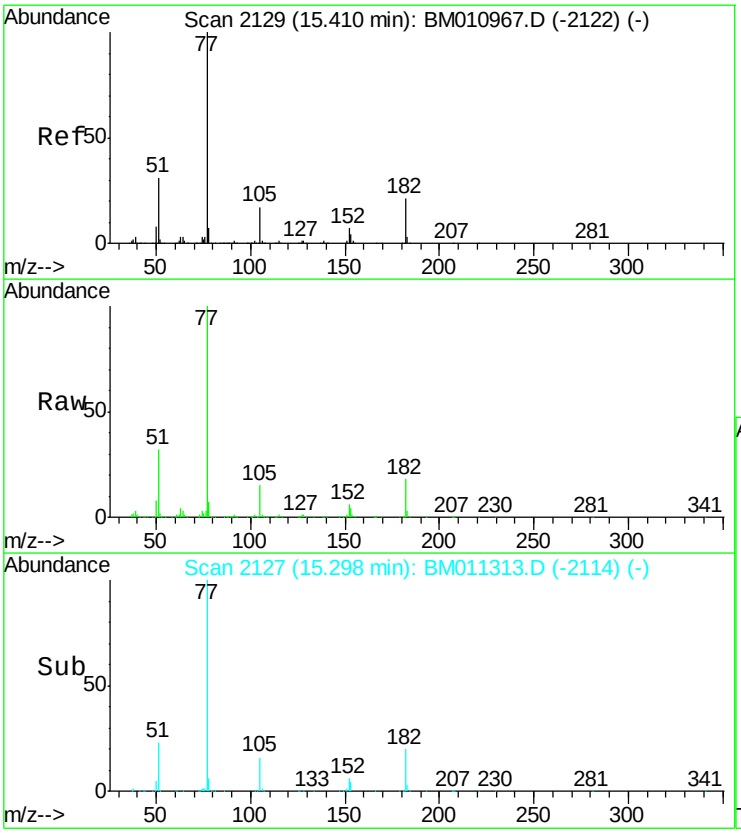
#61
4-Nitroaniline
Concen: 24.69 ng
RT: 15.04 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:138 Resp: 169702

Ion	Ratio	Lower	Upper
138	100		
92	84.8	16.7	56.7#
108	203.6	37.6	77.6#

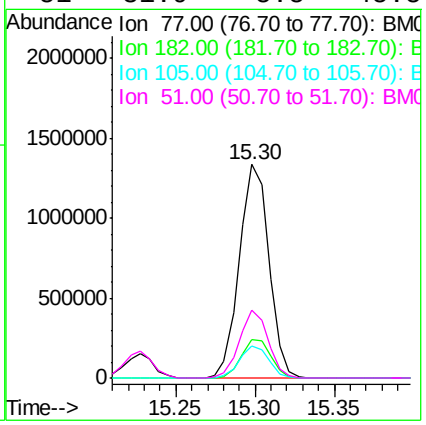


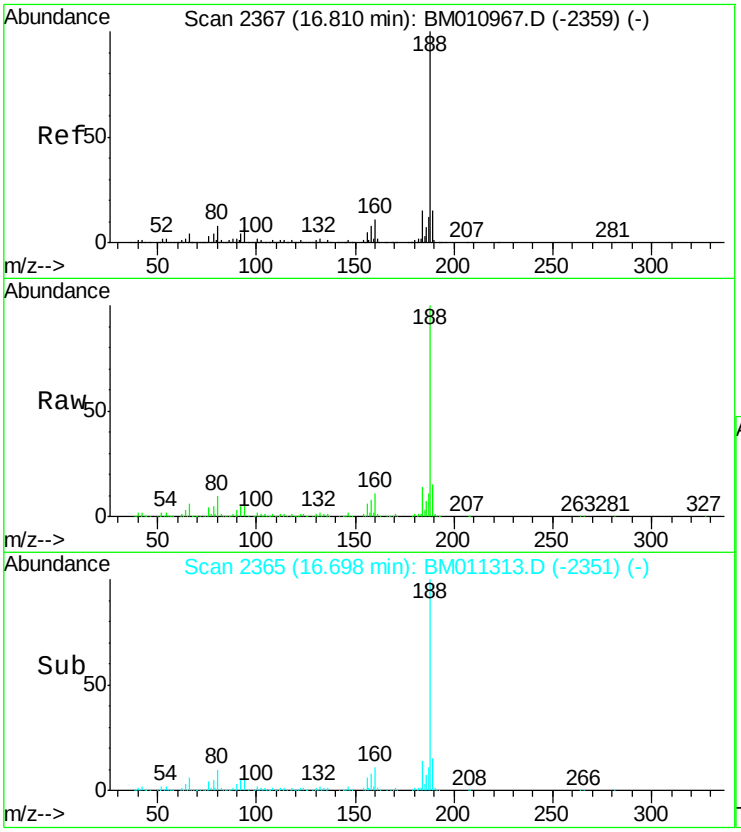


#62
Azobenzene
Concen: 42.89 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion: 77 Resp: 1728788

Ion	Ratio	Lower	Upper
77	100		
182	18.1	6.5	46.5
105	15.1	3.8	43.8
51	31.9	5.5	45.5



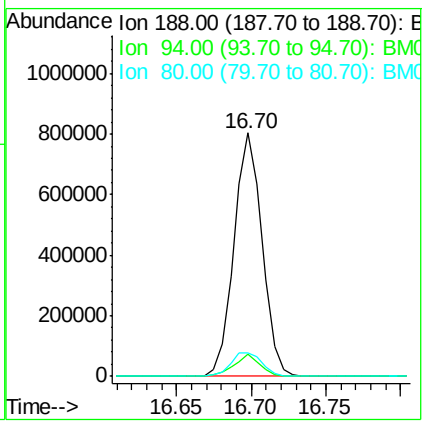


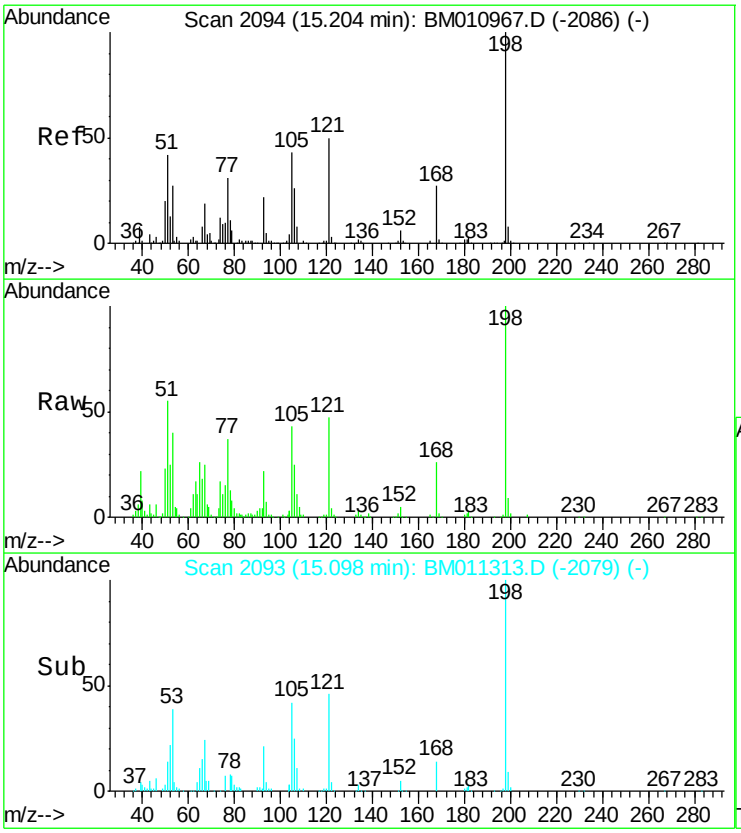
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:188 Resp: 1053268

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.7	13.1
80	9.8	9.3	13.9

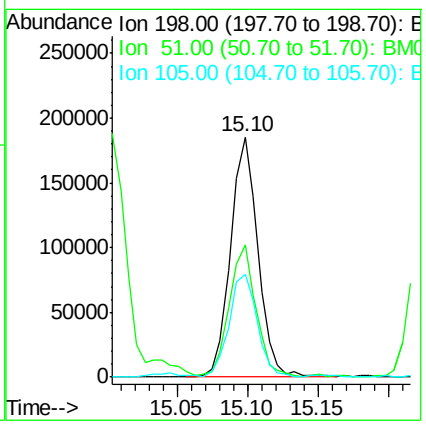


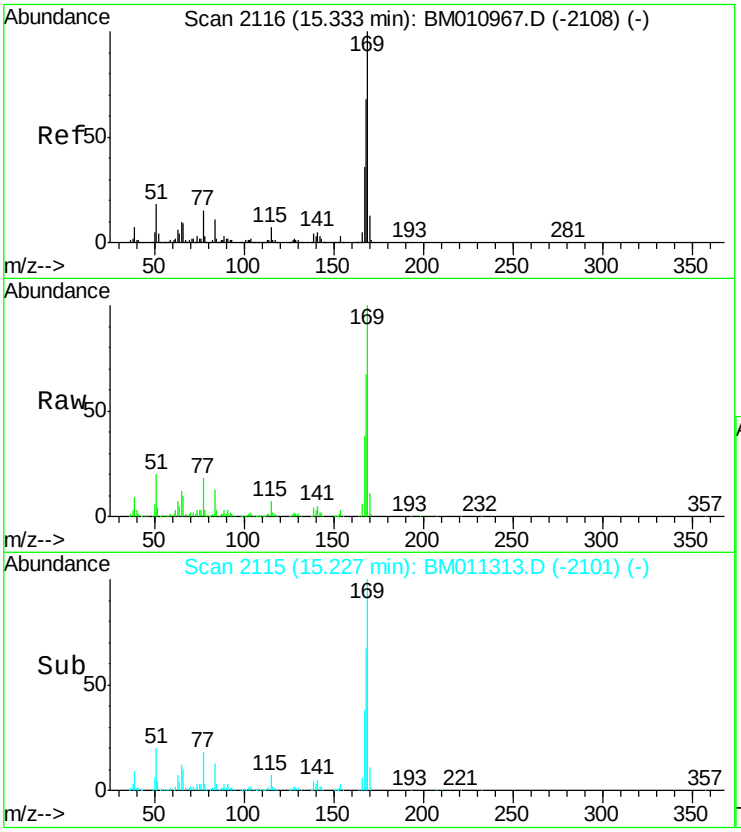


#64
4,6-Dinitro-2-methylphenol
Concen: 35.17 ng
RT: 15.10 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:198 Resp: 250765

Ion	Ratio	Lower	Upper
198	100		
51	55.0	28.8	68.8
105	42.7	30.5	70.5



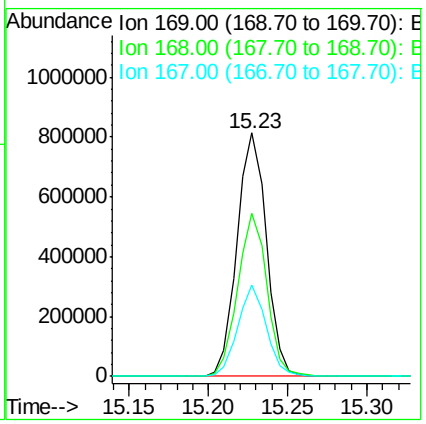


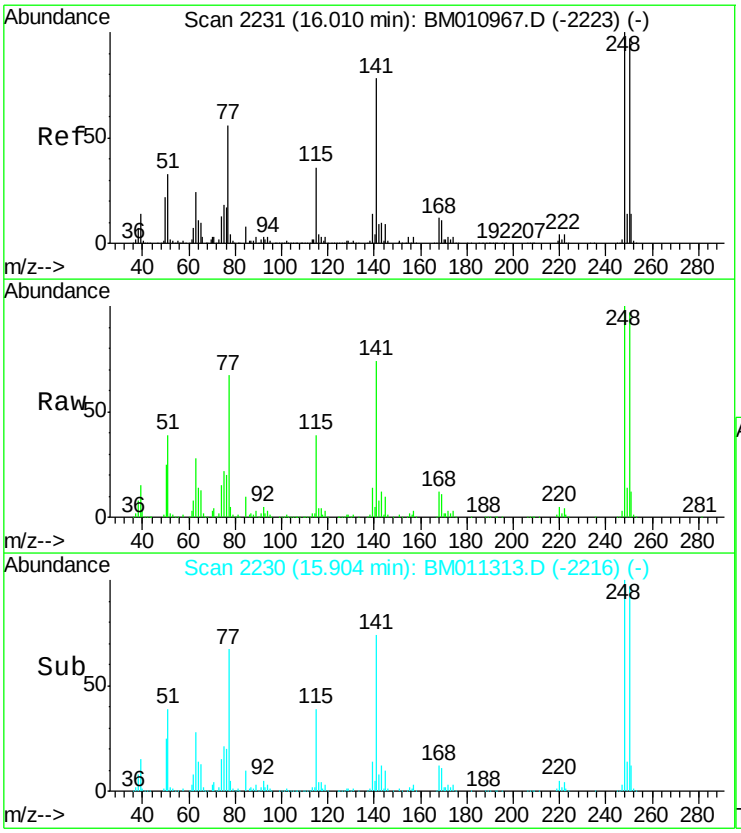
#65
n-Nitrosodiphenylamine
Concen: 34.60 ng
RT: 15.23 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:169 Resp: 1042842

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.9	80.9
167	37.7	28.9	43.3

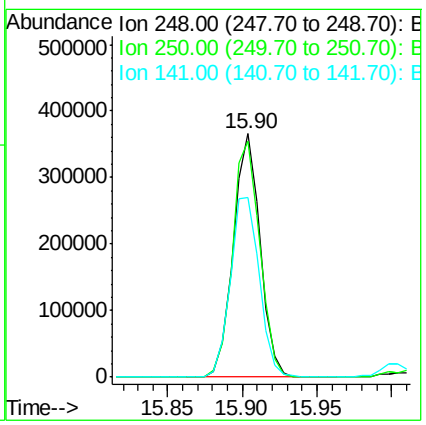


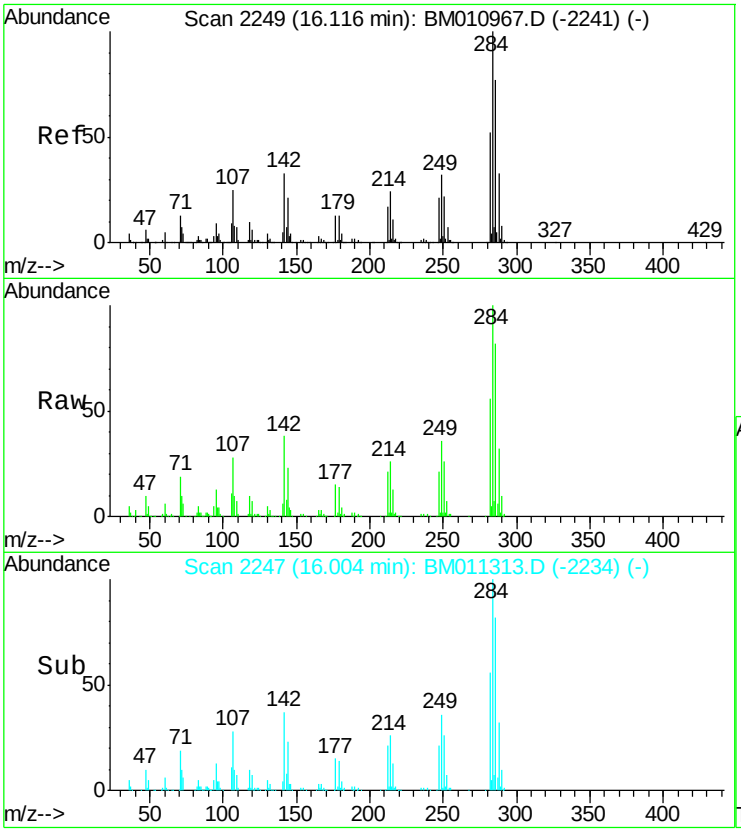


#66
4-Bromophenyl-phenylether
Concen: 33.73 ng
RT: 15.90 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:248 Resp: 456771

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.4	116.0
141	73.9	45.2	67.8#



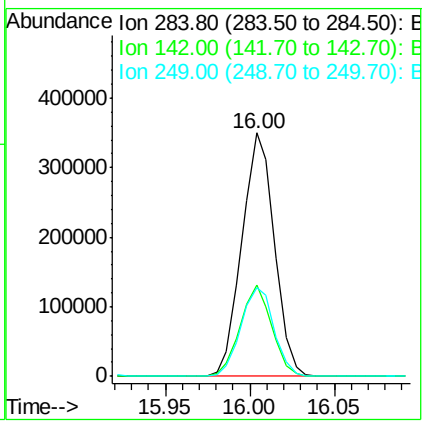


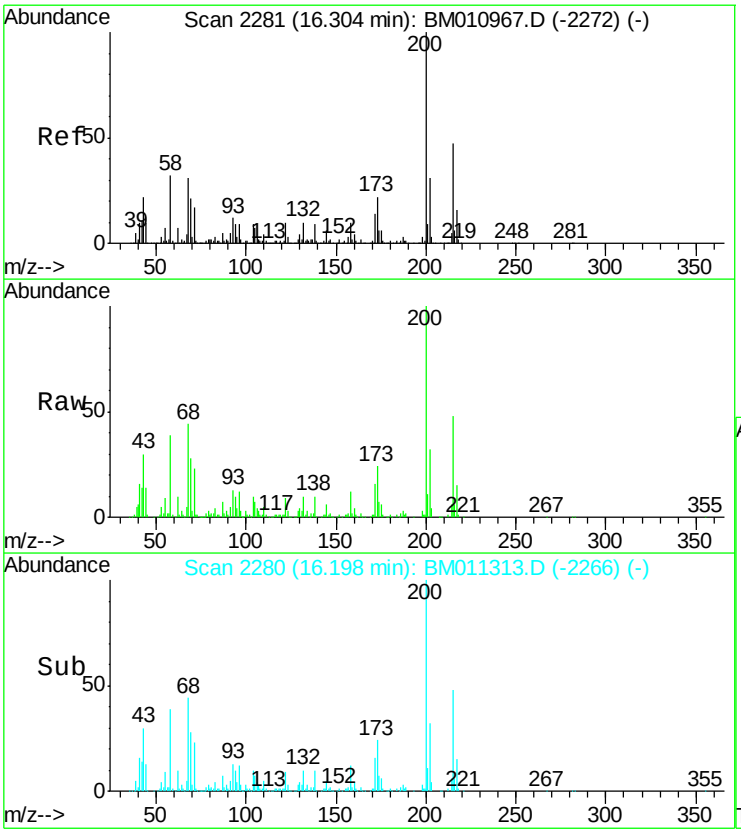
#67
Hexachlorobenzene
Concen: 30.68 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:284 Resp: 469456

Ion	Ratio	Lower	Upper
284	100		
142	37.6	20.4	30.6#
249	36.3	23.8	35.6#

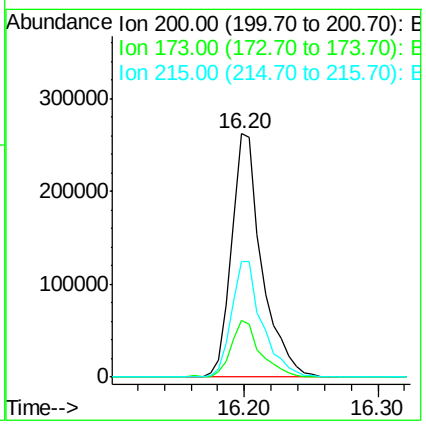


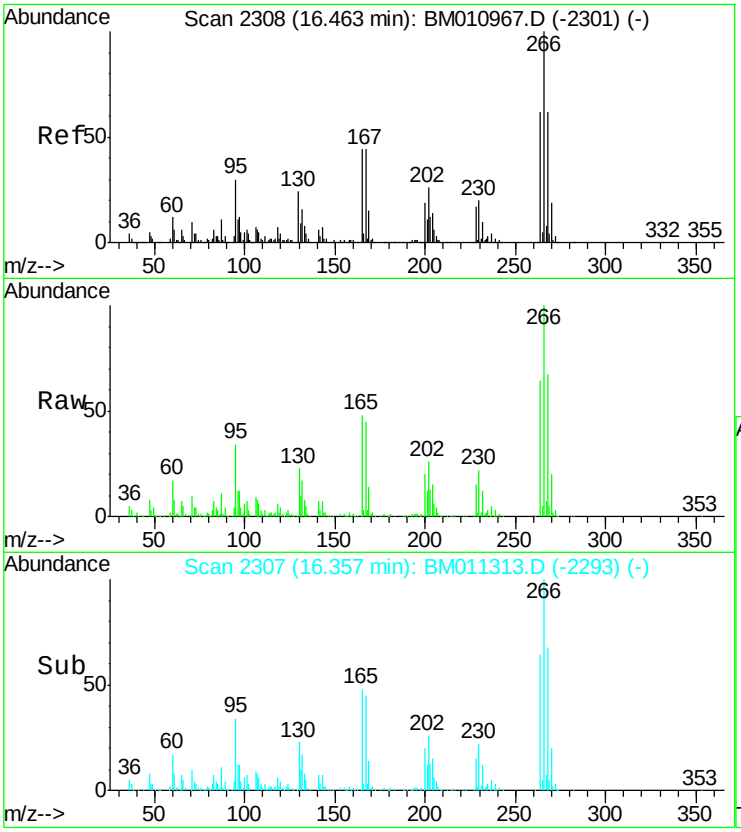


#68
Atrazine
Concen: 34.32 ng
RT: 16.20 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:200 Resp: 414556

Ion	Ratio	Lower	Upper
200	100		
173	23.5	4.8	44.8
215	47.6	26.9	66.9



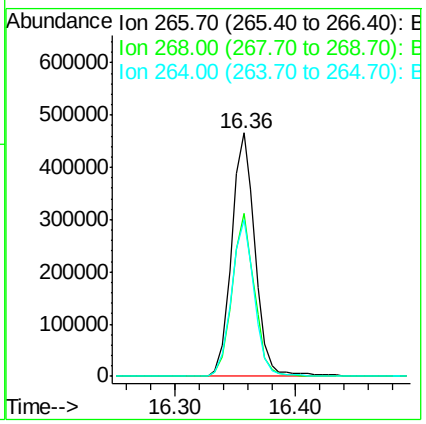


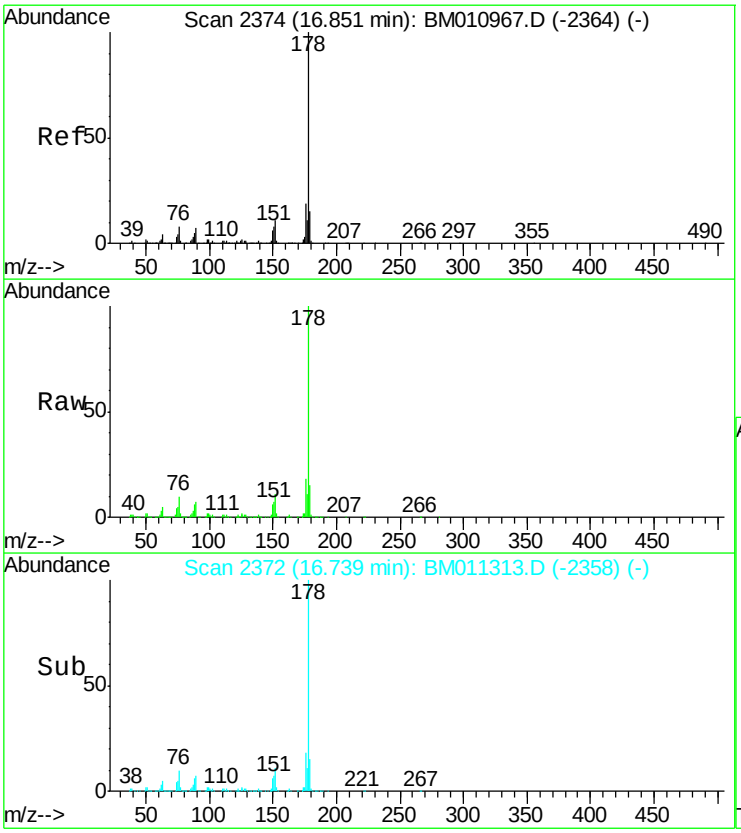
#69
Pentachlorophenol
Concen: 64.80 ng
RT: 16.36 min Scan# 2307
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:266 Resp: 629424

Ion	Ratio	Lower	Upper
266	100		
268	67.1	52.0	78.0
264	64.1	49.0	73.4

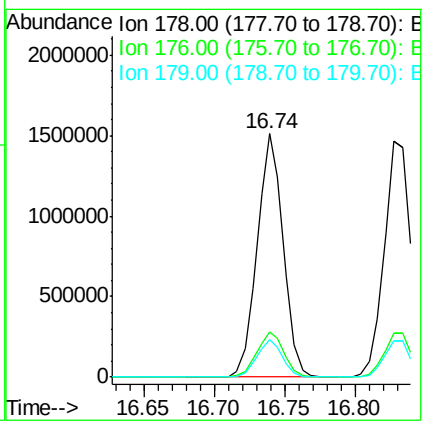


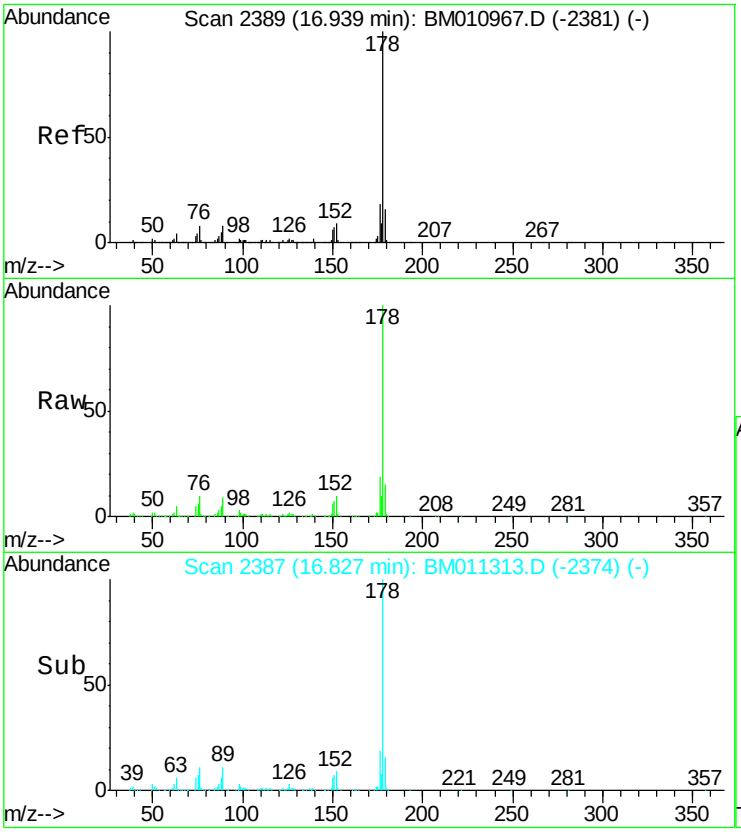


#70
Phenanthrene
Concen: 35.58 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:178 Resp: 1962119

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	15.3	12.1	18.1



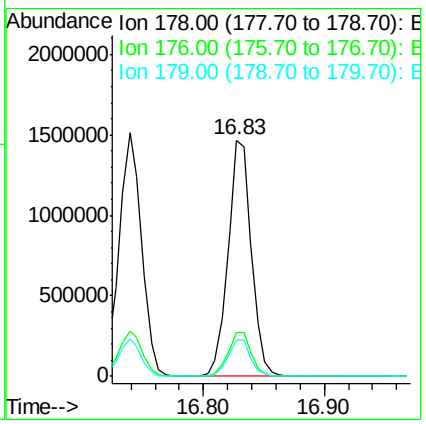


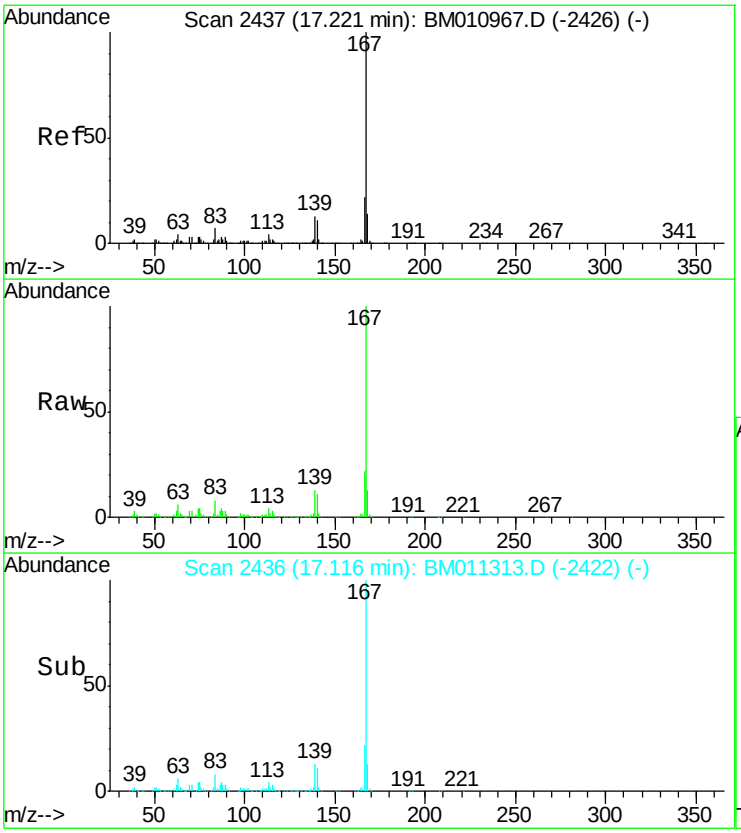
#71
Anthracene
Concen: 35.63 ng
RT: 16.83 min Scan# 2387
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:178 Resp: 1959952

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.1	12.6	19.0

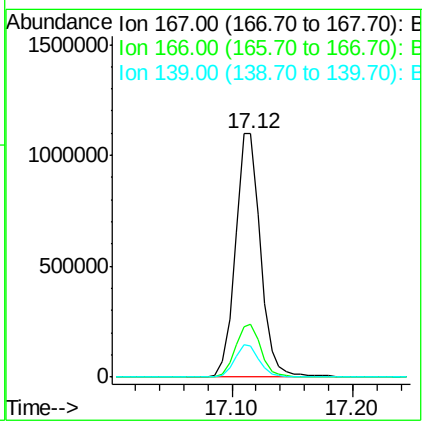


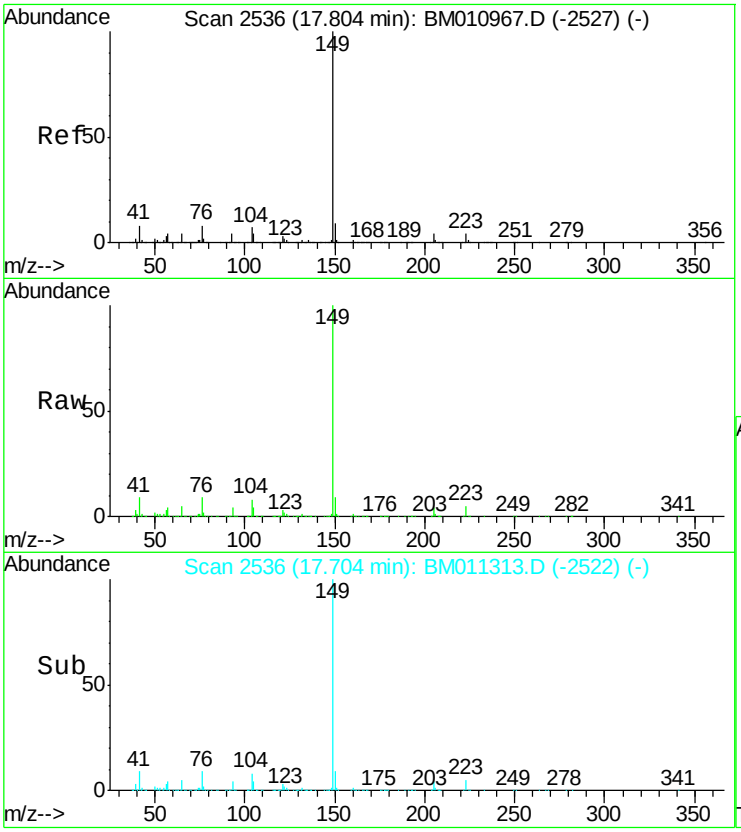


#72
Carbazole
Concen: 33.15 ng
RT: 17.12 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:167 Resp: 1594665

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.9	10.8	16.2



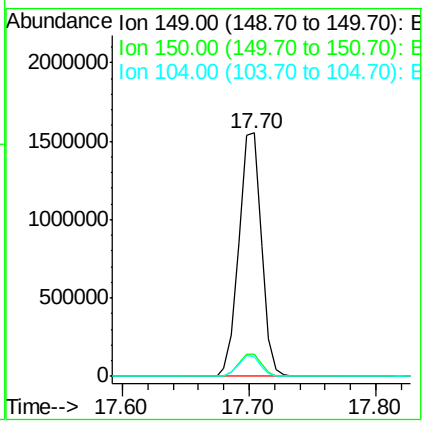


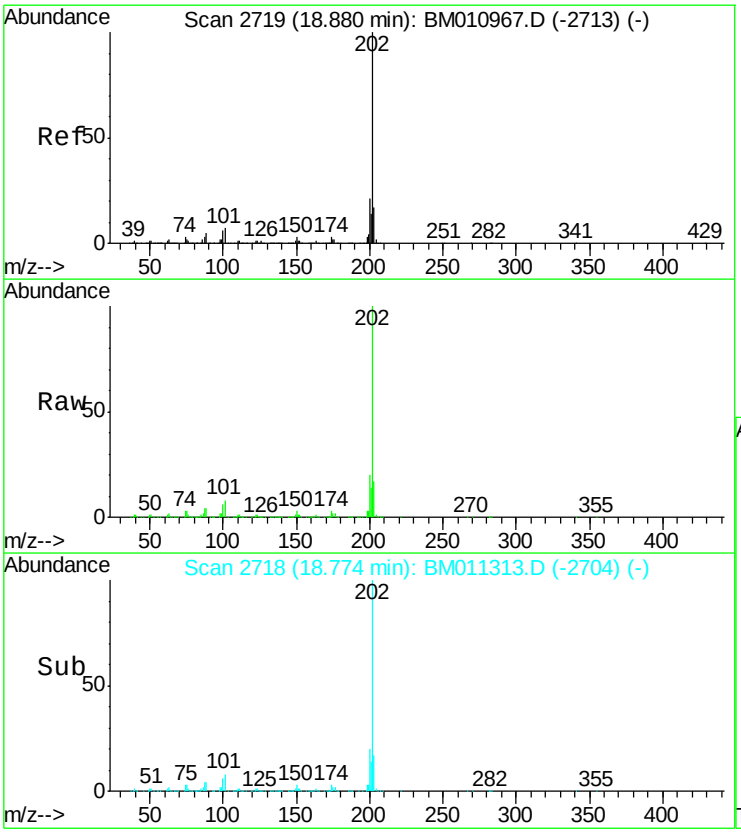
#73
Di-n-butylphthalate
Concen: 32.56 ng
RT: 17.70 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:149 Resp: 1907116

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	8.1	3.7	5.5#

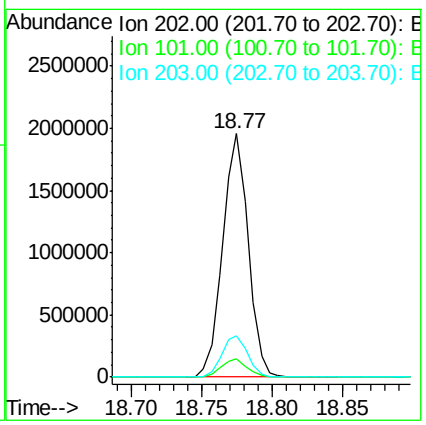


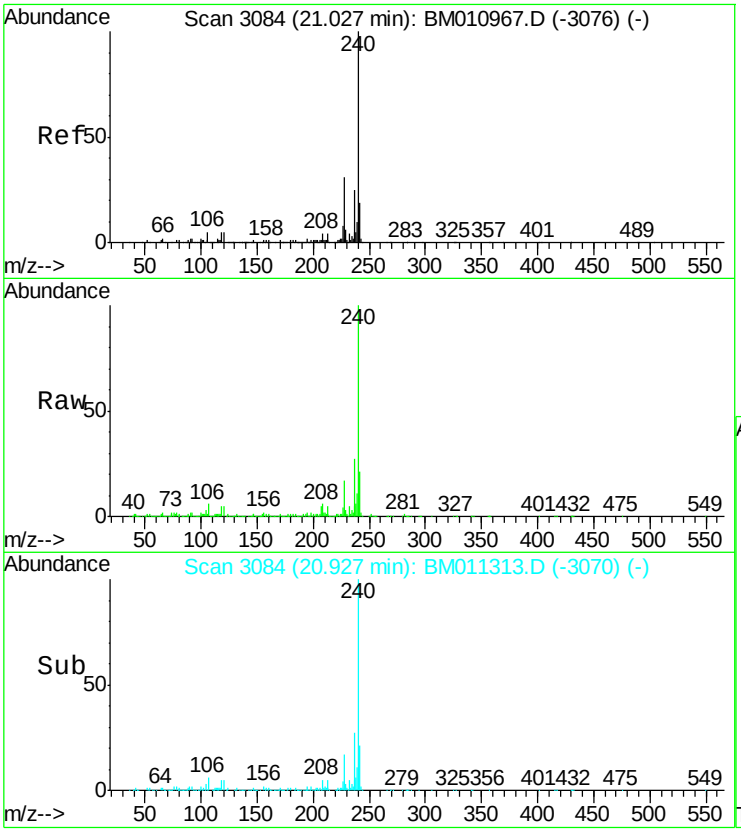


#74
Fluoranthene
Concen: 35.92 ng
RT: 18.77 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:202 Resp: 2454644

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.7
203	17.1	0.0	37.2



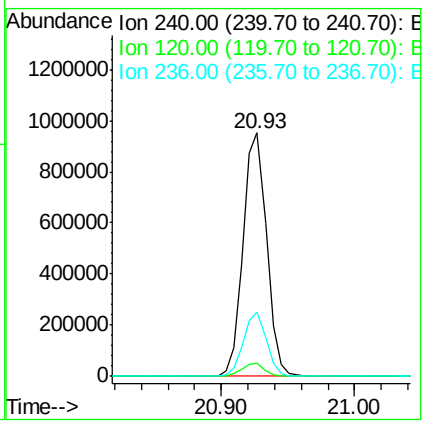


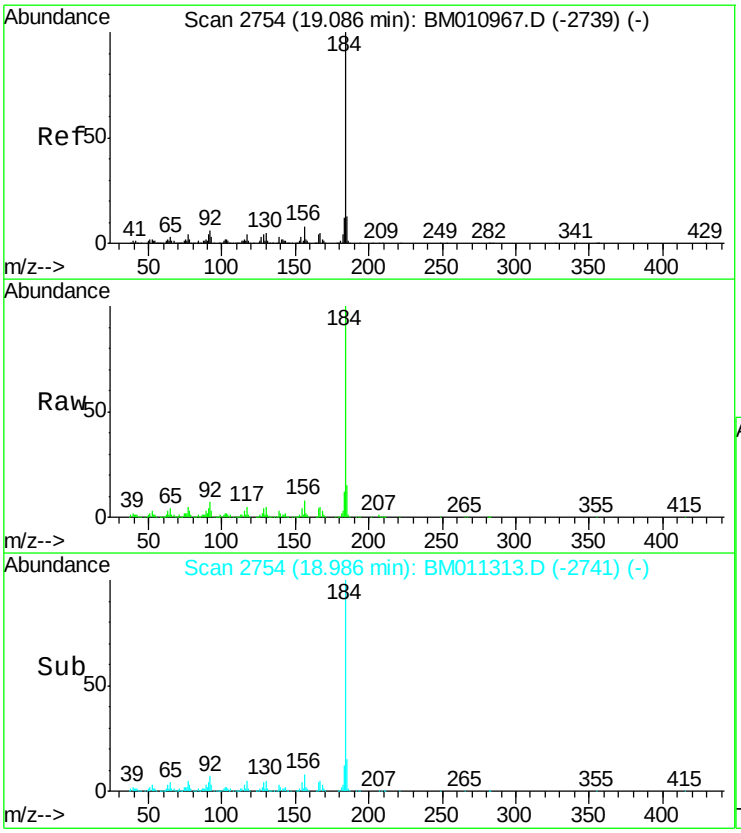
#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:240 Resp: 1154291

Ion	Ratio	Lower	Upper
240	100		
120	5.2	8.2	12.2#
236	26.7	20.0	30.0

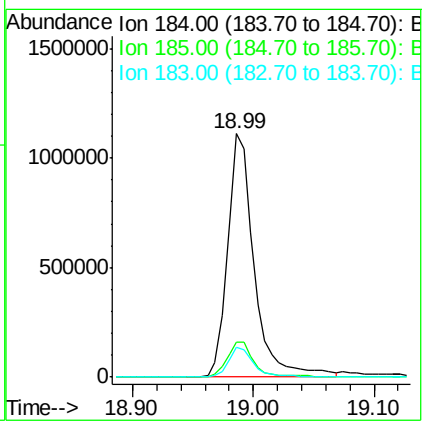


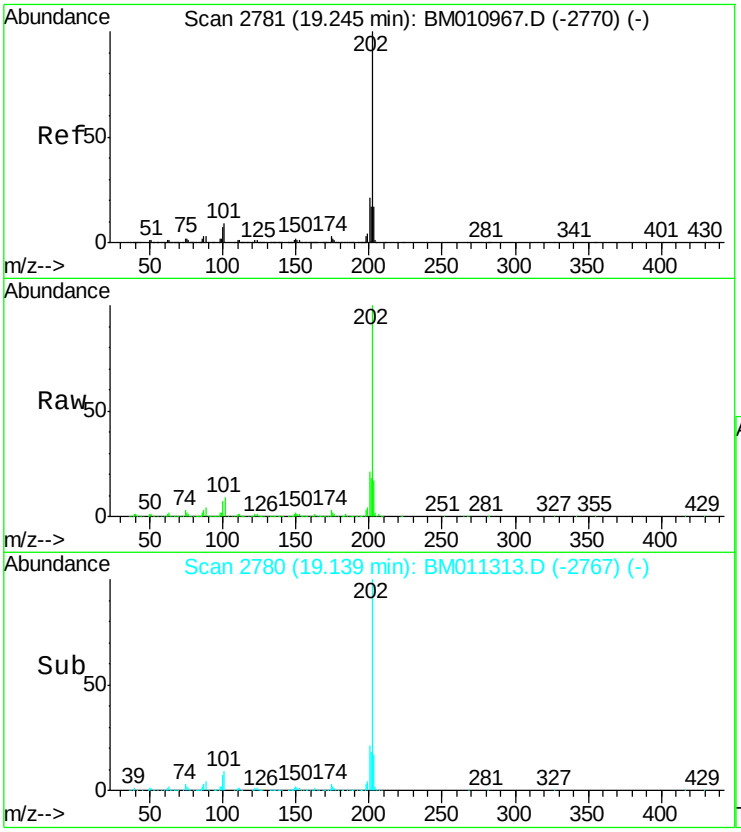


#76
Benzidine
Concen: 61.79 ng
RT: 18.99 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:184 Resp: 1706253

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.3	16.9
183	12.2	8.9	13.3



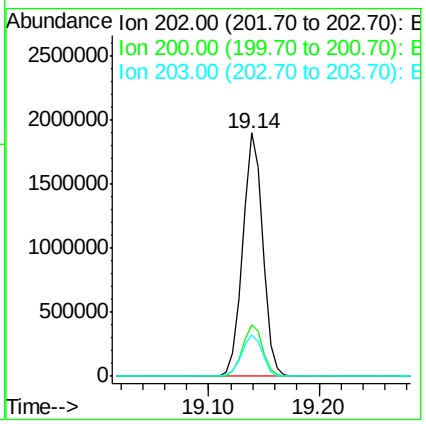


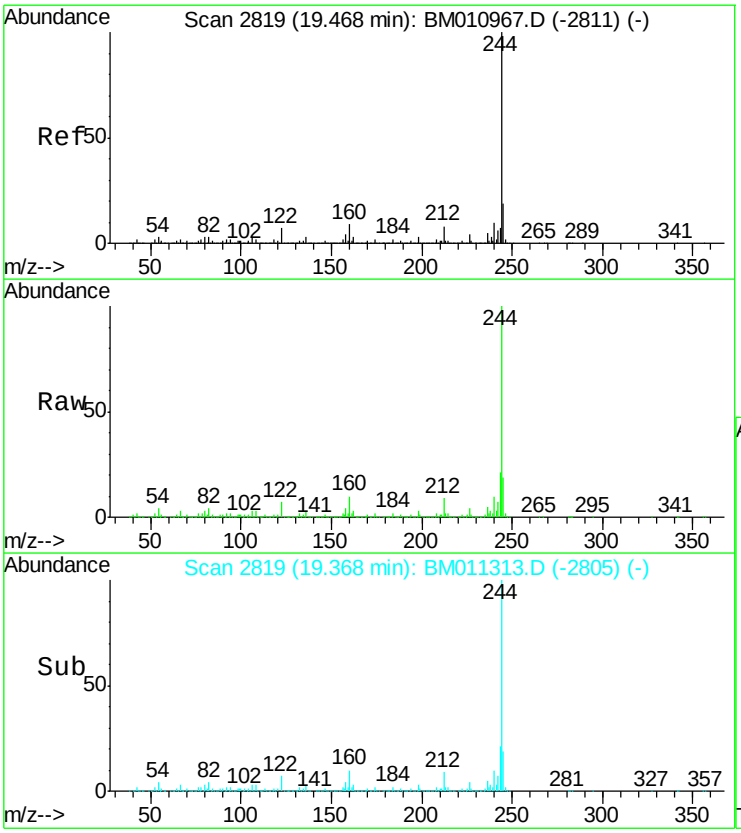
#77
Pyrene
Concen: 35.44 ng
RT: 19.14 min Scan# 2780
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:202 Resp: 2430744

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.0	14.1	21.1

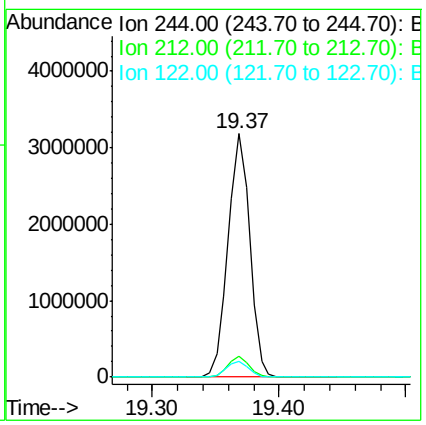


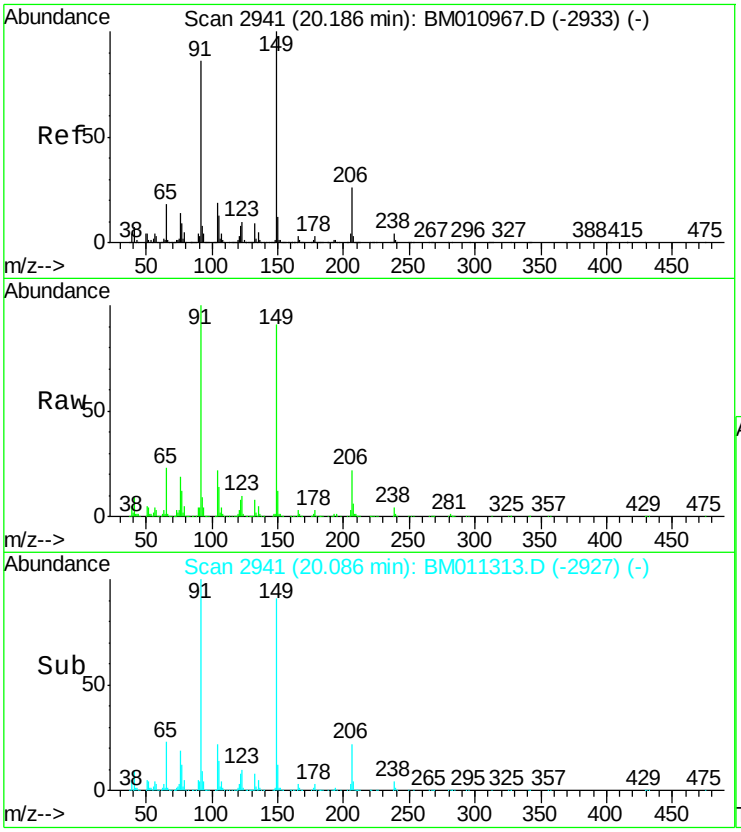


#78
Terphenyl-d14
Concen: 64.55 ng
RT: 19.37 min Scan# 2819
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:244 Resp: 3761326

Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	6.5	6.2	9.4



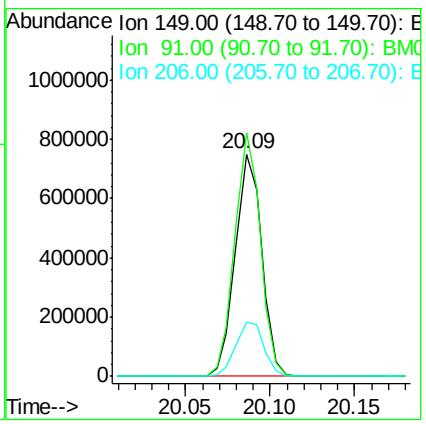


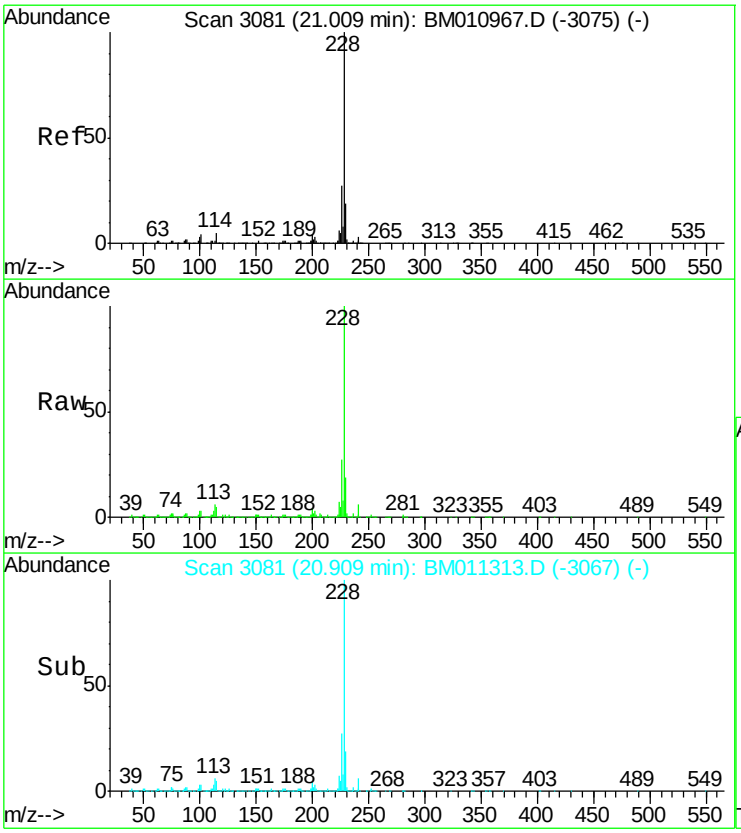
#79
Butylbenzylphthalate
Concen: 33.73 ng
RT: 20.09 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:149 Resp: 822529

Ion	Ratio	Lower	Upper
149	100		
91	109.6	50.1	75.1#
206	24.4	16.2	24.2#

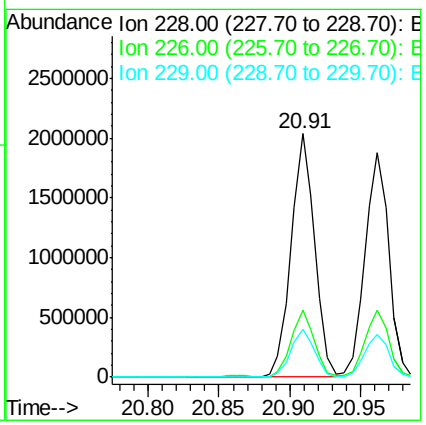


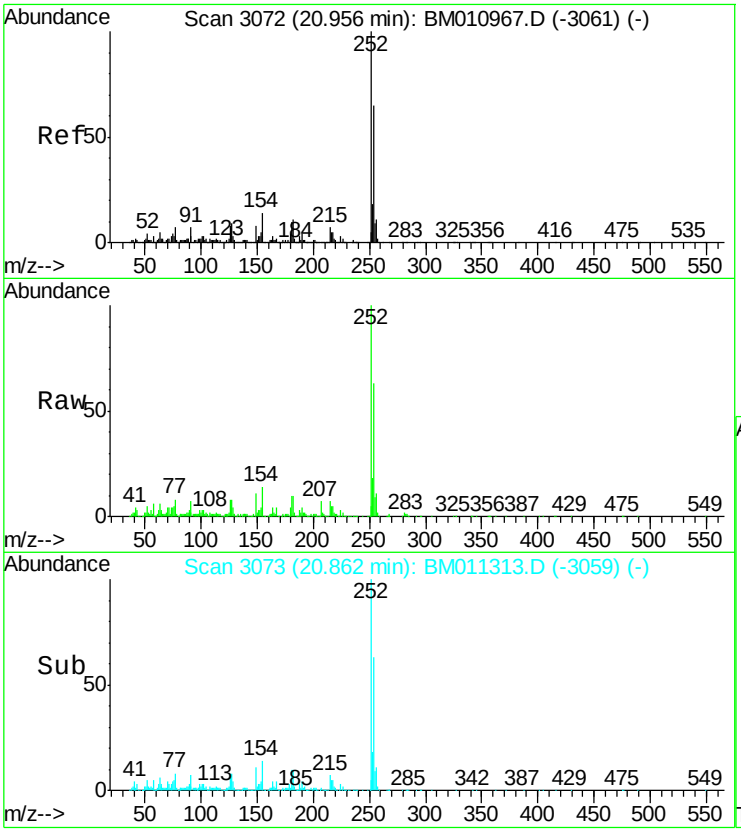


#80
Benzo(a)anthracene
Concen: 35.62 ng
RT: 20.91 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:228 Resp: 2347625

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.4	16.0	24.0



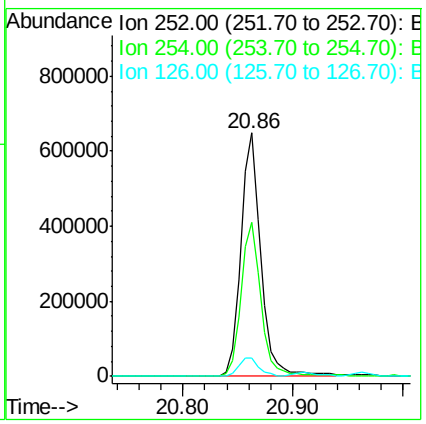


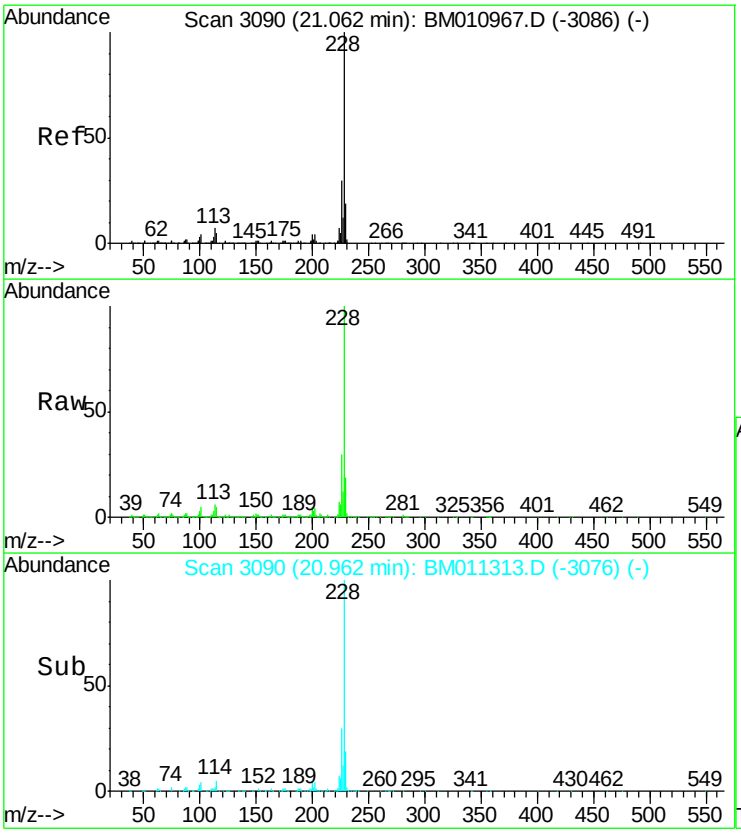
#81
3,3'-Dichlorobenzidine
Concen: 31.90 ng
RT: 20.86 min Scan# 3073
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:252 Resp: 824716

Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.9	77.9
126	7.7	9.8	14.8#

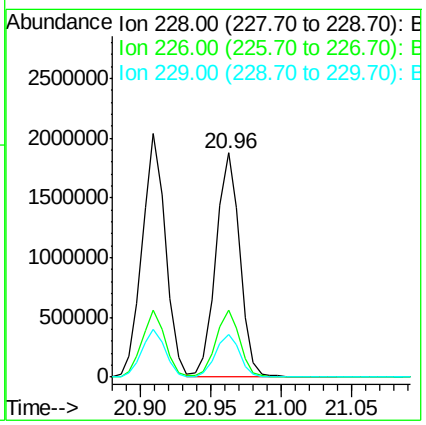


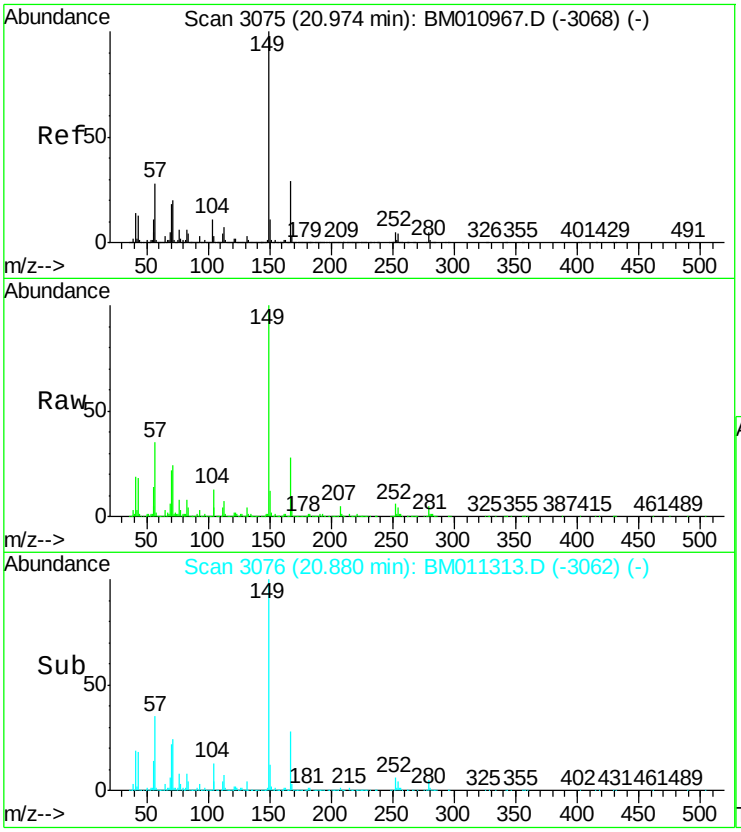


#82
Chrysene
Concen: 34.74 ng
RT: 20.96 min Scan# 3090
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:228 Resp: 2197930

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.2	15.5	23.3



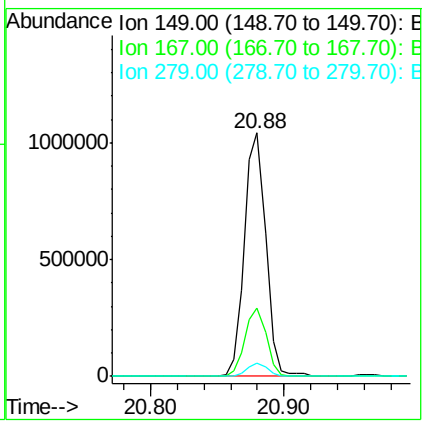


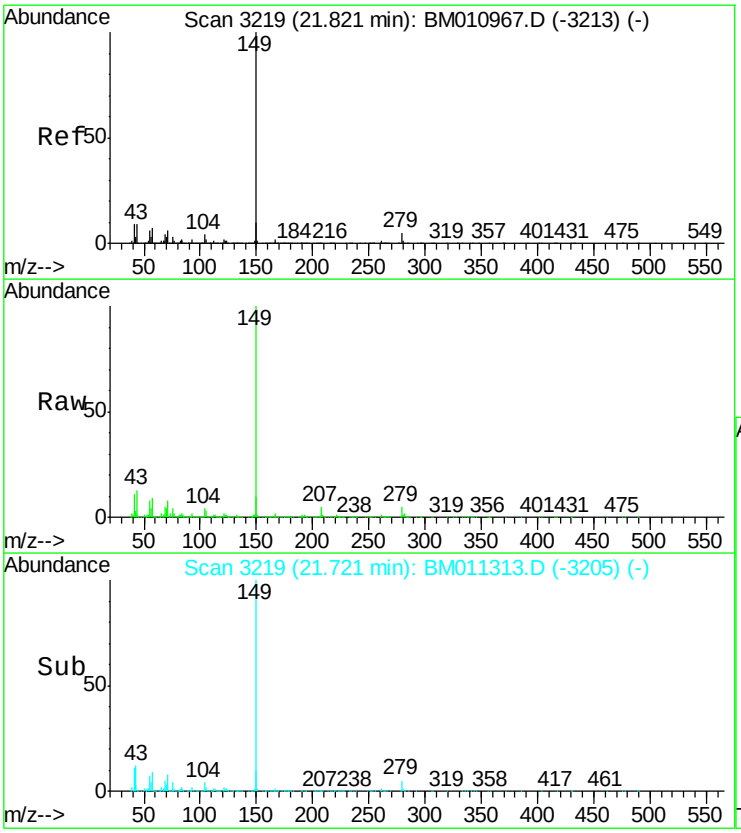
#83
Bis(2-ethylhexyl)phthalate
Concen: 31.91 ng
RT: 20.88 min Scan# 3076
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:149 Resp: 1144883

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	5.4	3.4	5.0#

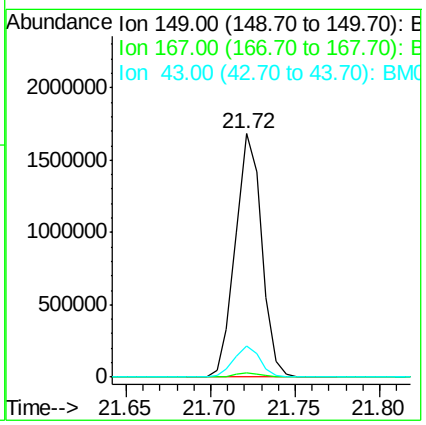


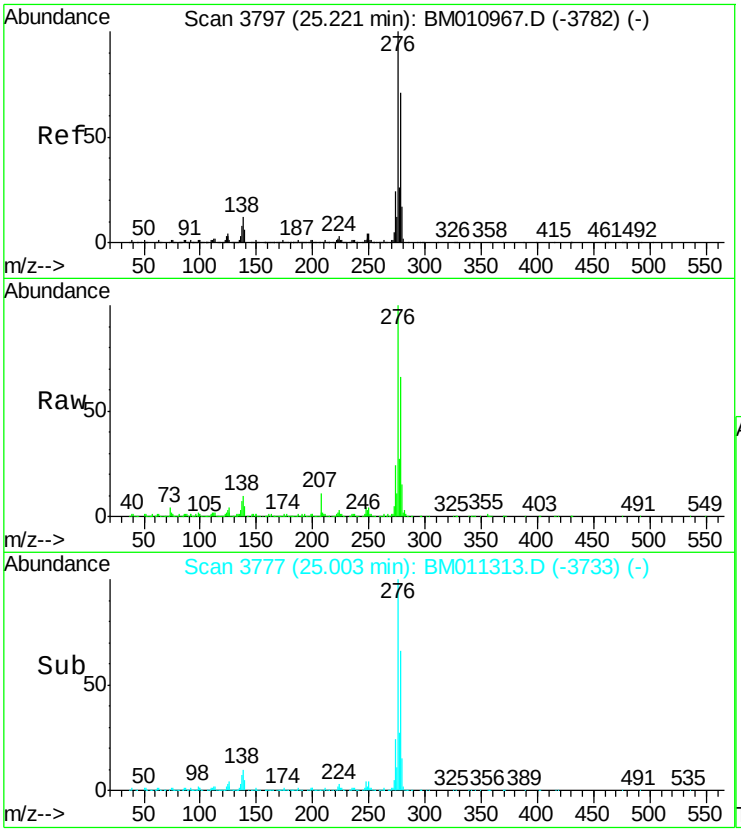


#84
Di-n-octyl phthalate
Concen: 31.33 ng
RT: 21.72 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:149 Resp: 1824533

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	12.3	7.3	10.9#



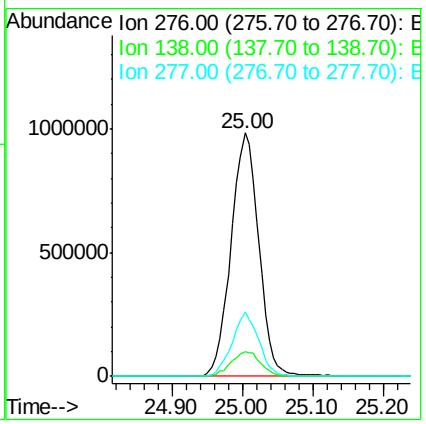


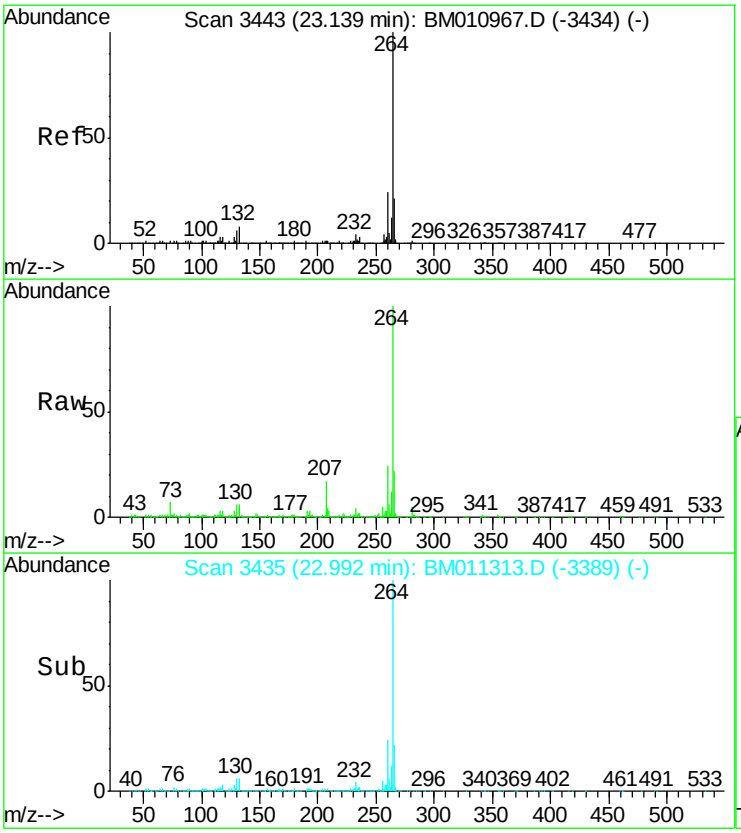
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.17 ng
RT: 25.00 min Scan# 3777
Delta R.T. -0.04 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:276 Resp: 2697850

Ion	Ratio	Lower	Upper
276	100		
138	10.9	12.0	18.0#
277	25.3	20.0	30.0

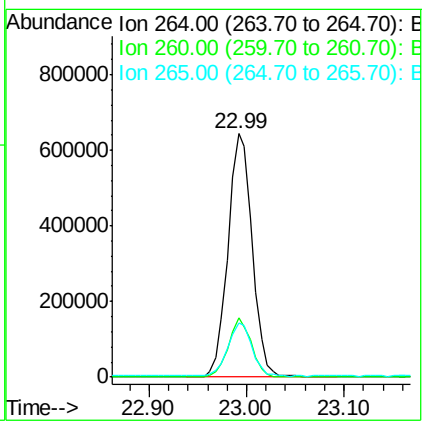


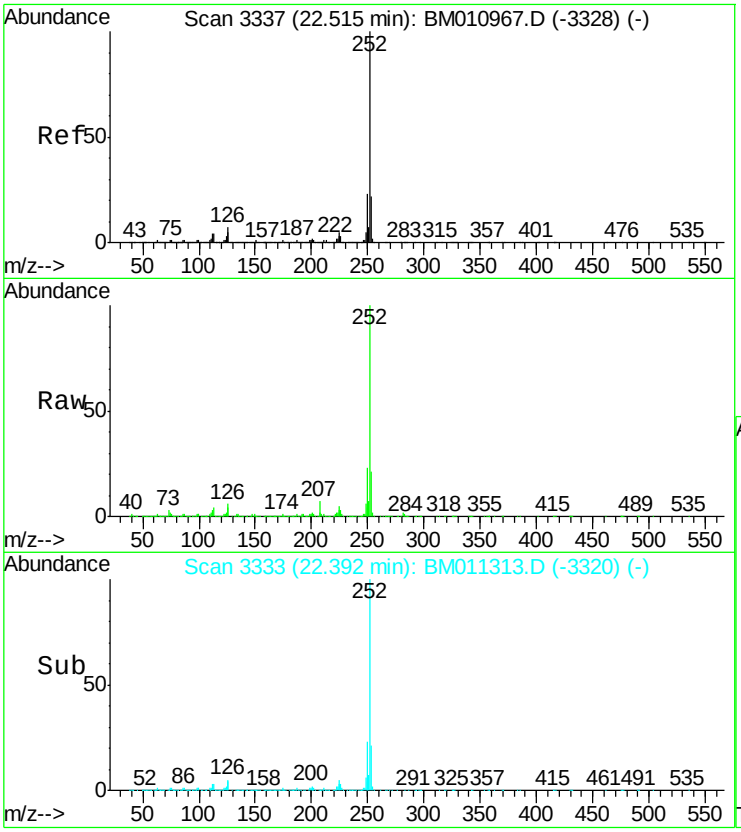


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.99 min Scan# 3435
Delta R.T. -0.03 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:264 Resp: 1107098

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.3	17.3	25.9



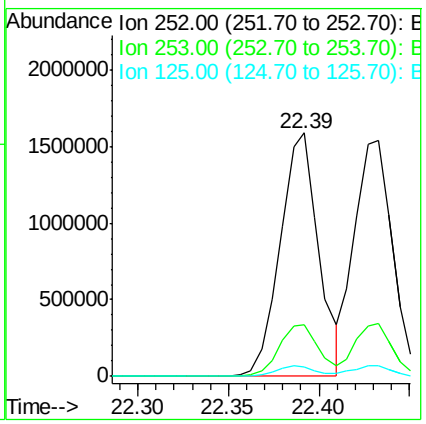


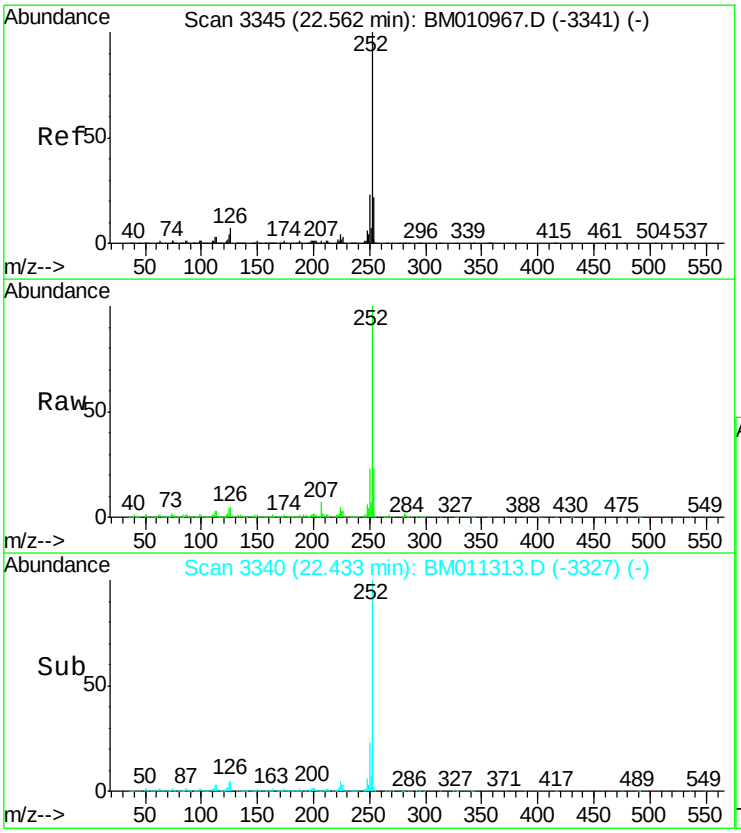
#87
Benzo(b)fluoranthene
Concen: 33.10 ng
RT: 22.39 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:252 Resp: 2351994

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	3.8	9.9	14.9#

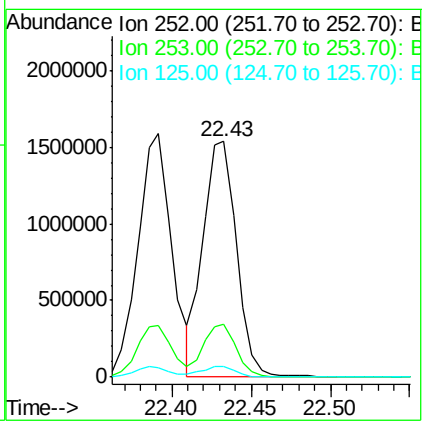


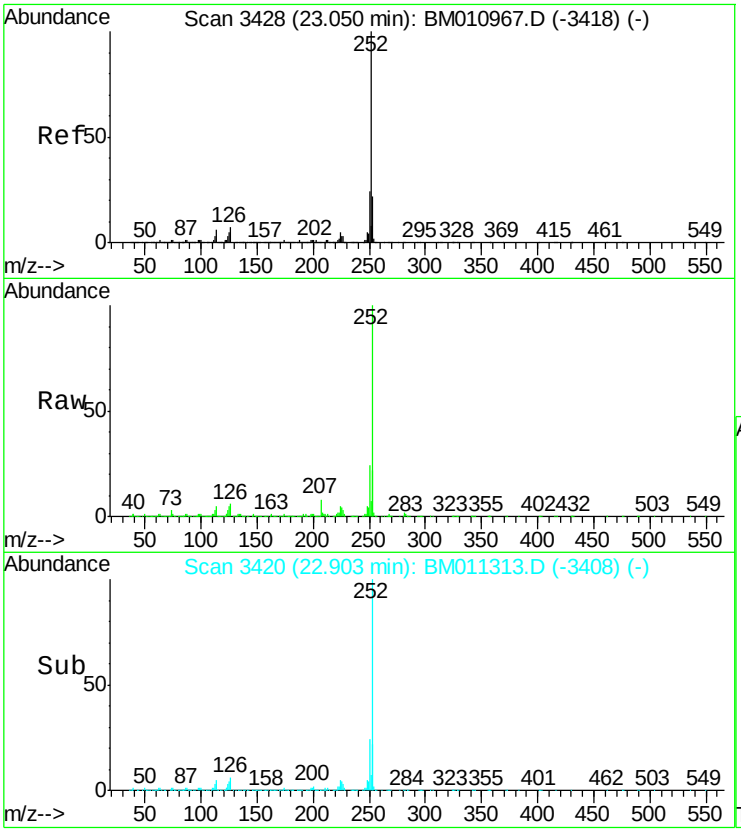


#88
Benzo(k)fluoranthene
Concen: 33.03 ng
RT: 22.43 min Scan# 3340
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:252 Resp: 2249649

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	4.3	8.1	12.1#



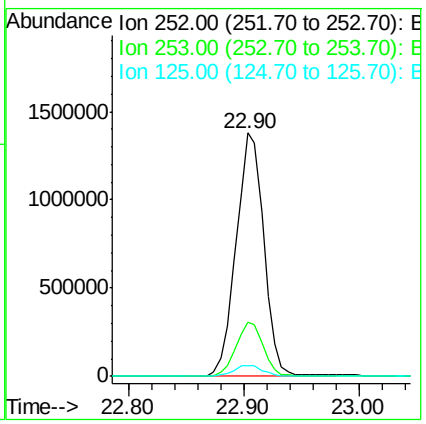


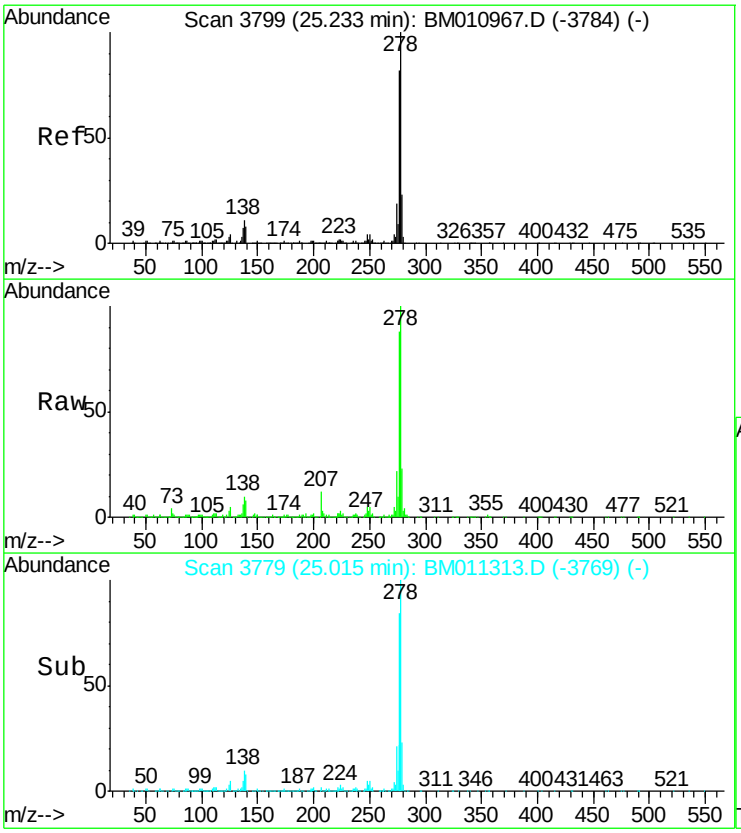
#89
Benzo(a)pyrene
Concen: 35.69 ng
RT: 22.90 min Scan# 3420
Delta R.T. -0.03 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:252 Resp: 2294386

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	4.5	7.4	11.2#

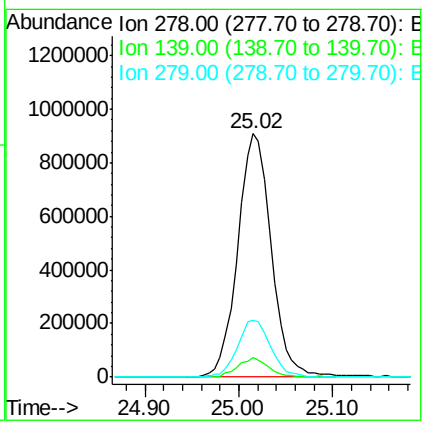


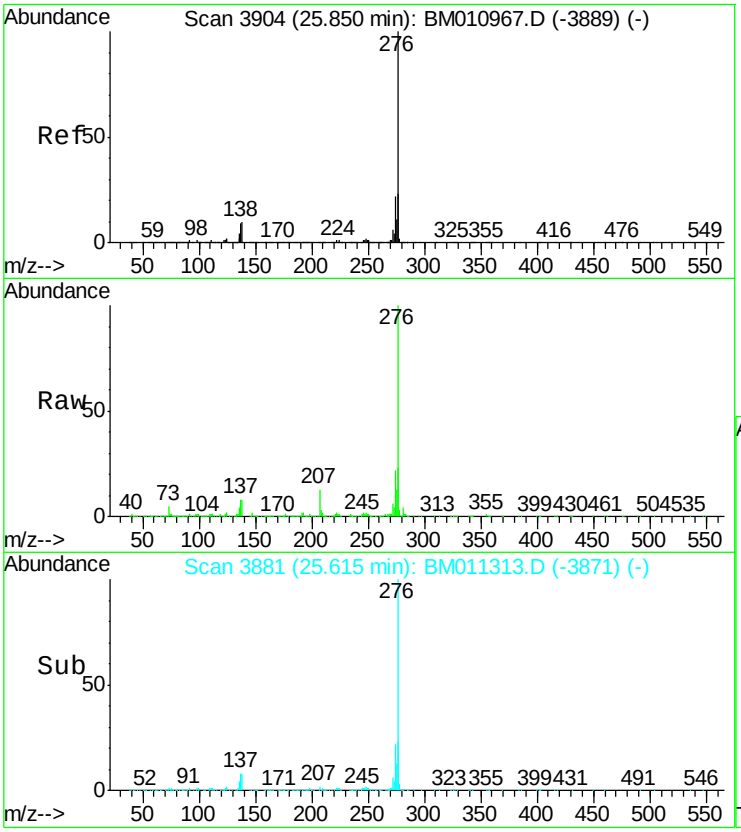


#90
Dibenzo(a,h)anthracene
Concen: 37.58 ng
RT: 25.02 min Scan# 3779
Delta R.T. -0.04 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:278 Resp: 2240059

Ion	Ratio	Lower	Upper
278	100		
139	8.2	13.4	20.0#
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 39.37 ng
RT: 25.61 min Scan# 3881
Delta R.T. -0.04 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:276 Resp: 2304323

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.5	27.7
138	8.4	19.0	28.6#