Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
Data File : BM009997.D
Acq On : 11 May 2017 22:42
Operator : SJ/MA
Sample : I3058-10MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LF017MW003-170508MSD

Quant Time: May 12 06:57:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	61819	20.00	ng		-0.02
21) Naphthalene-d8	10.56	136	271742	20.00	ng		-0.02
38) Acenaphthene-d10	14.42	164	180152	20.00	ng		-0.02
63) Phenanthrene-d10	17.17	188	450906	20.00	ng		-0.02
75) Chrysene-d12	21.36	240	539192	20.00	ng		-0.02
86) Perylene-d12	23.66	264	389289	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	263191	66.63	ng		-0.02
7) Phenol-d6	6.95	99	253473	40.04	ng		-0.02
23) Nitrobenzene-d5	8.94	82	751385	101.05	ng		-0.02
41) 2,4,6-Tribromophenol	15.92	330	421169	170.82	ng		-0.02
44) 2-Fluorobiphenyl	13.03	172	1459021	108.31	ng		-0.02
78) Terphenyl-d14	19.80	244	2639875	103.19	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	22494	15.37	ng	#	100
3) Pyridine	3.69	79	76625	14.21	ng		96
4) n-Nitrosodimethylamine	3.60	42	47776	16.17	ng	#	69
6) Aniline	7.10	93	218725	26.61	ng		96
8) 2-Chlorophenol	7.33	128	157646	36.76	ng		80
9) Benzaldehyde	6.93	77	31448	6.64	ng		81
10) Phenol	6.97	94	94110	13.68	ng		90
11) bis(2-Chloroethyl)ether	7.20	93	223529	41.80	ng		83
12) 1,3-Dichlorobenzene	7.65	146	166252	34.73	ng	#	85
13) 1,4-Dichlorobenzene	7.80	146	169468	34.54	ng	#	91
14) 1,2-Dichlorobenzene	8.11	146	171542	36.07	ng	#	91
15) Benzyl Alcohol	8.02	79	161486	29.93	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.29	45	351245	41.38	ng		99
17) 2-Methylphenol	8.22	107	130746	29.12	ng	#	82
18) Hexachloroethane	8.82	117	71267	35.04	ng		88
19) n-Nitroso-di-n-propylamine	8.57	70	246667	42.95	ng	#	90
20) 3+4-Methylphenols	8.55	107	160344	26.23	ng		89
22) Acetophenone	8.60	105	375701	45.22	ng	#	90
24) Nitrobenzene	8.98	77	357215	45.14	ng	#	89
25) Isophorone	9.50	82	631661	49.36	ng	#	87
26) 2-Nitrophenol	9.69	139	111714	46.89	ng	#	46
27) 2,4-Dimethylphenol	9.74	122	192469	43.15	ng	#	85
28) bis(2-Chloroethoxy)methane	9.97	93	353499	45.85	ng		97
29) 2,4-Dichlorophenol	10.22	162	197280	45.46	ng		94
30) 1,2,4-Trichlorobenzene	10.42	180	206469	40.75	ng		97
31) Naphthalene	10.60	128	609181	40.72	ng		98
32) Benzoic acid	9.88	122	28391	9.52	ng	#	82
33) 4-Chloroaniline	10.74	127	224926	35.37	ng	#	79
34) Hexachlorobutadiene	10.86	225	126248	36.62	ng		97
35) Caprolactam	11.57	113	10619	6.26	ng		96
36) 4-Chloro-3-methylphenol	11.86	107	232892	40.16	ng	#	79
37) 2-Methylnaphthalene	12.22	142	498435	46.54	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	288073	43.93	ng	#	100
40) Hexachlorocyclopentadiene	12.56	237	159824	89.04	ng		99

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Acq On : 11 May 2017 22:42
Operator : SJ/MA
Sample : I3058-10MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LF017MW003-170508MSD

Quant Time: May 12 06:57:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	195521	48.44	ng		99
43) 2,4,5-Trichlorophenol	12.93	196	203006	46.29	ng	#	87
45) 1,1'-Biphenyl	13.25	154	706798	47.14	ng		95
46) 2-Chloronaphthalene	13.29	162	541813	45.99	ng		97
47) 2-Nitroaniline	13.52	65	260867	48.91	ng	#	64
48) Acenaphthylene	14.14	152	892031	48.08	ng		99
49) Dimethylphthalate	13.88	163	795948	50.12	ng	#	99
50) 2,6-Dinitrotoluene	14.02	165	158876	49.37	ng	#	57
51) Acenaphthene	14.48	154	557115	47.65	ng		99
52) 3-Nitroaniline	14.35	138	133268	38.99	ng	#	46
53) 2,4-Dinitrophenol	14.57	184	174722	89.98	ng		90
54) Dibenzofuran	14.82	168	931640	52.02	ng		95
55) 4-Nitrophenol	14.68	139	65962	28.82	ng	#	19
56) 2,4-Dinitrotoluene	14.82	165	241765	50.78	ng	#	73
57) Fluorene	15.47	166	778527	49.30	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.05	232	196049	51.75	ng	#	100
59) Diethylphthalate	15.24	149	777566	46.64	ng		100
60) 4-Chlorophenyl-phenylether	15.46	204	419523	48.65	ng		96
61) 4-Nitroaniline	15.53	138	160867	46.20	ng	#	18
62) Azobenzene	15.76	77	1113799	55.06	ng		84
64) 4,6-Dinitro-2-methylphenol	15.58	198	134136	45.69	ng		85
65) n-Nitrosodiphenylamine	15.69	169	683293	48.83	ng		97
66) 4-Bromophenyl-phenylether	16.36	248	260653	48.67	ng	#	91
67) Hexachlorobenzene	16.47	284	277261	46.65	ng	#	93
68) Atrazine	16.64	200	256864	50.23	ng		96
69) Pentachlorophenol	16.83	266	253362	86.63	ng		98
70) Phenanthrene	17.22	178	1263617	48.82	ng		100
71) Anthracene	17.31	178	1325760	50.22	ng		99
72) Carbazole	17.59	167	1176013	49.90	ng		98
73) Di-n-butylphthalate	18.13	149	1441101	48.09	ng	#	97
74) Fluoranthene	19.24	202	1580225	47.59	ng		98
76) Benzidine	19.43	184	774121	57.43	ng		99
77) Pyrene	19.60	202	1607231	50.09	ng		98
79) Butylbenzylphthalate	20.49	149	692022	51.79	ng	#	64
80) Benzo(a)anthracene	21.35	228	1611065	49.73	ng		96
81) 3,3'-Dichlorobenzidine	21.29	252	517153	43.33	ng	#	98
82) Chrysene	21.40	228	1435340	47.24	ng		99
83) Bis(2-ethylhexyl)phthalate	21.25	149	1037410	52.00	ng		99
84) Di-n-octyl phthalate	22.14	149	1648748	48.17	ng	#	87
85) Indeno(1,2,3-cd)pyrene	25.99	276	1196972	46.74	ng	#	100
87) Benzo(b)fluoranthene	22.96	252	1344185	50.99	ng	#	96
88) Benzo(k)fluoranthene	23.01	252	1299132	51.86	ng		97
89) Benzo(a)pyrene	23.56	252	1196367	51.47	ng		99
90) Dibenzo(a,h)anthracene	26.00	278	1028040	50.12	ng	#	96
91) Benzo(g,h,i)perylene	26.71	276	942557	49.87	ng	#	93

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

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Misc :
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Instrument :
BNA_M
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LF017MW003-170508MSD

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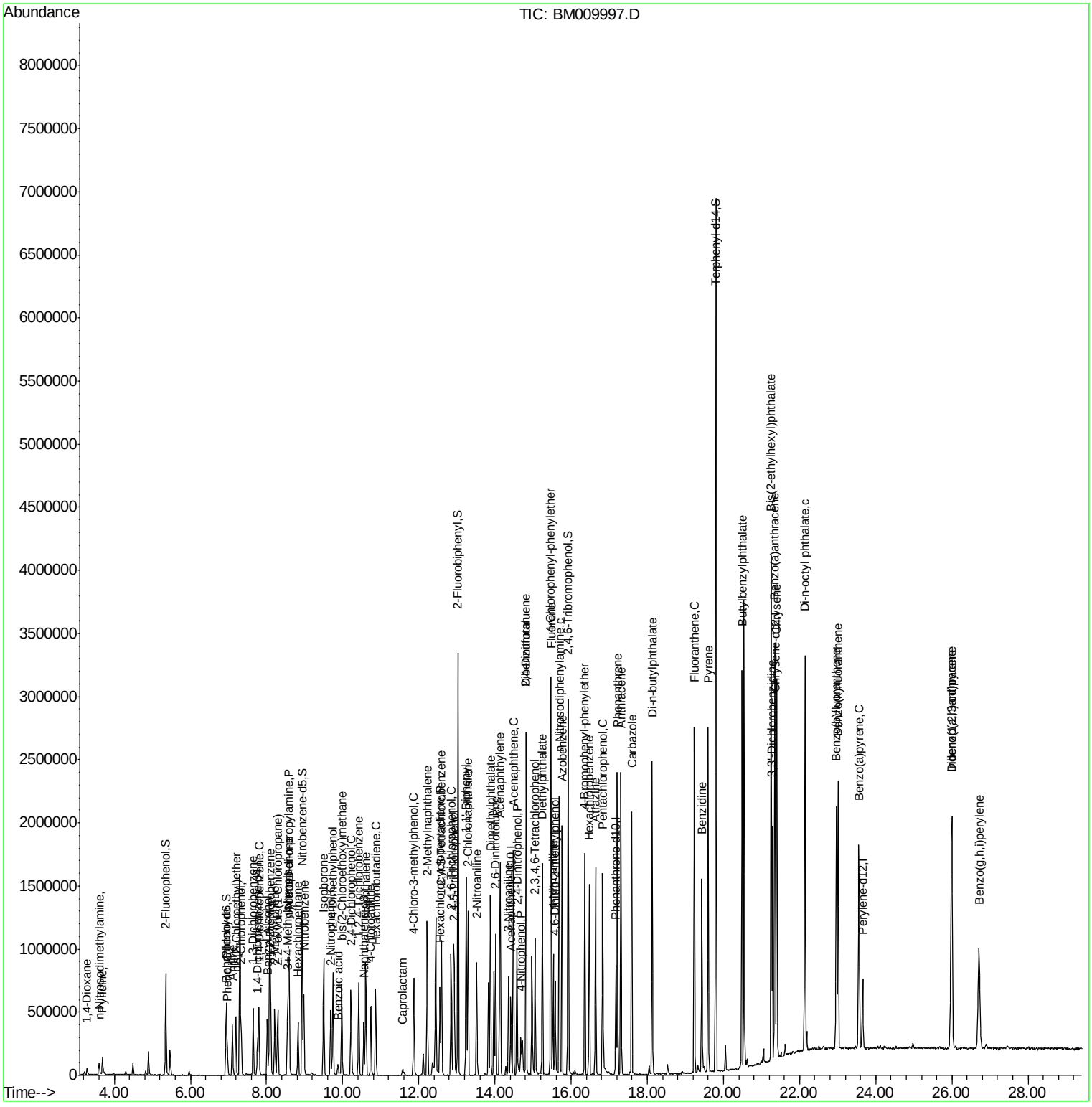
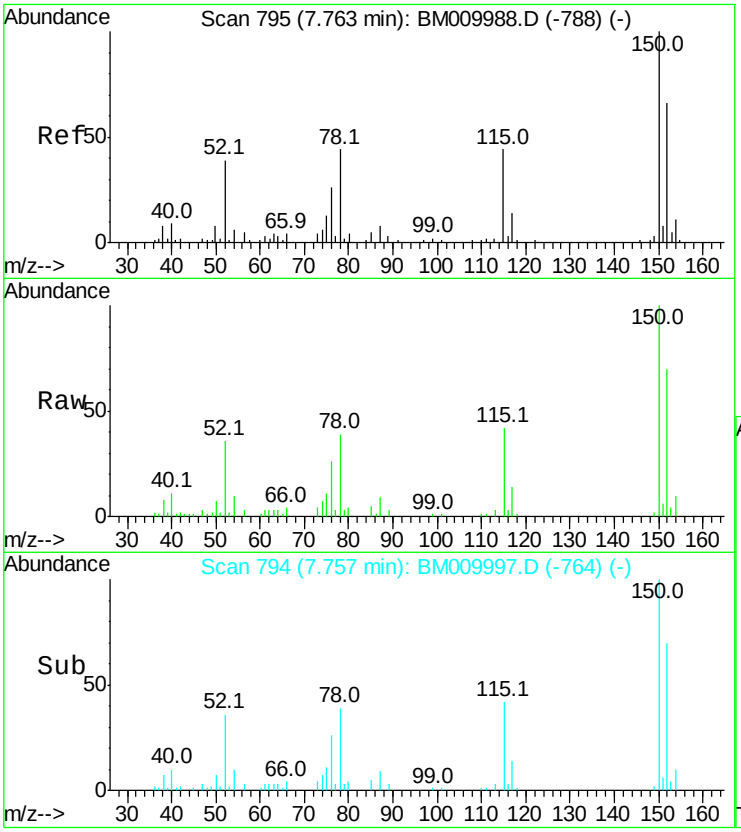


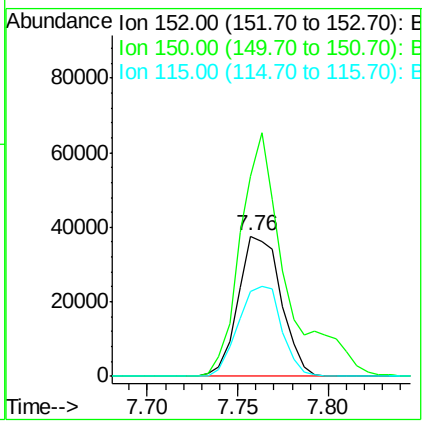


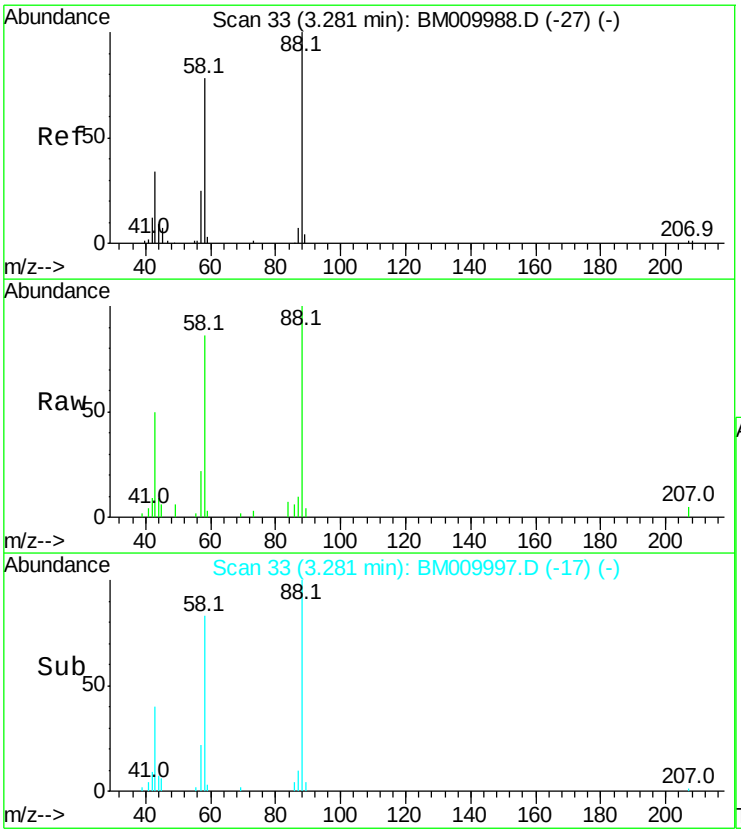
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:152 Resp: 61819

Ion	Ratio	Lower	Upper
152	100		
150	142.4	119.5	179.3
115	60.3	43.0	64.4

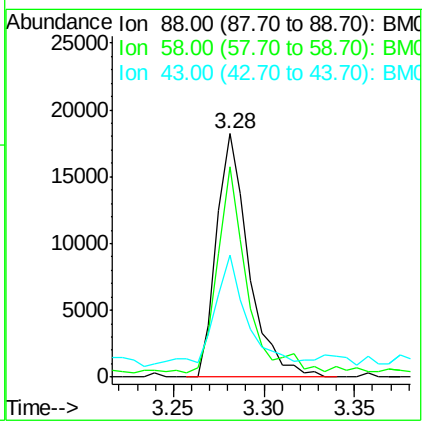


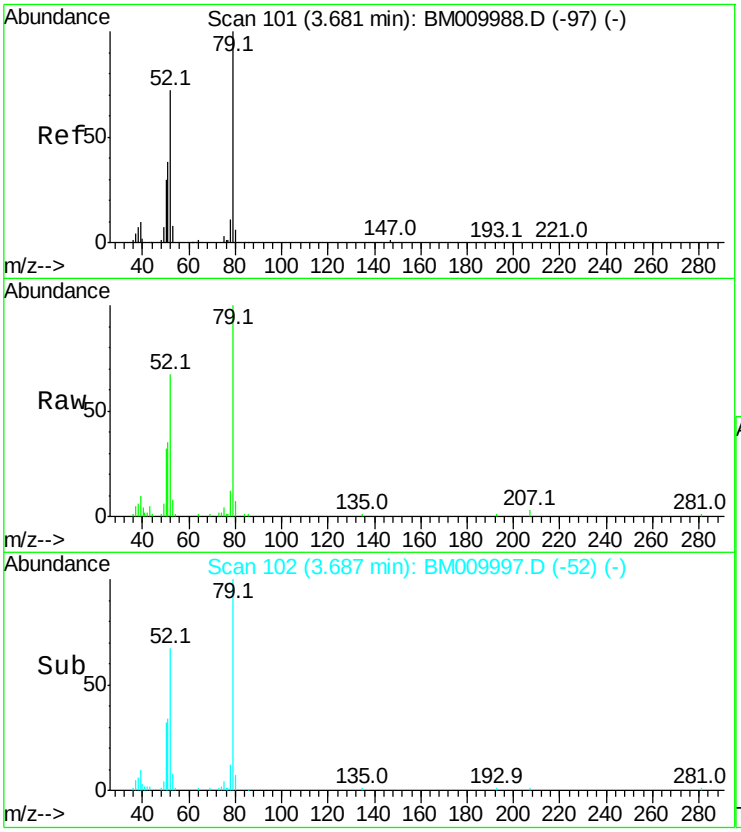


#2
1,4-Dioxane
Concen: 15.37 ng
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion: 88 Resp: 22494

Ion	Ratio	Lower	Upper
88	100		
58	77.6	0.0	0.0#
43	46.3	0.0	0.0#



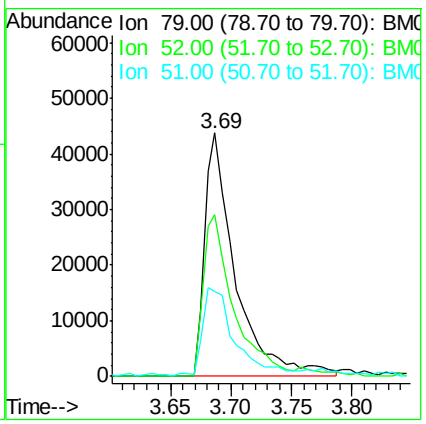


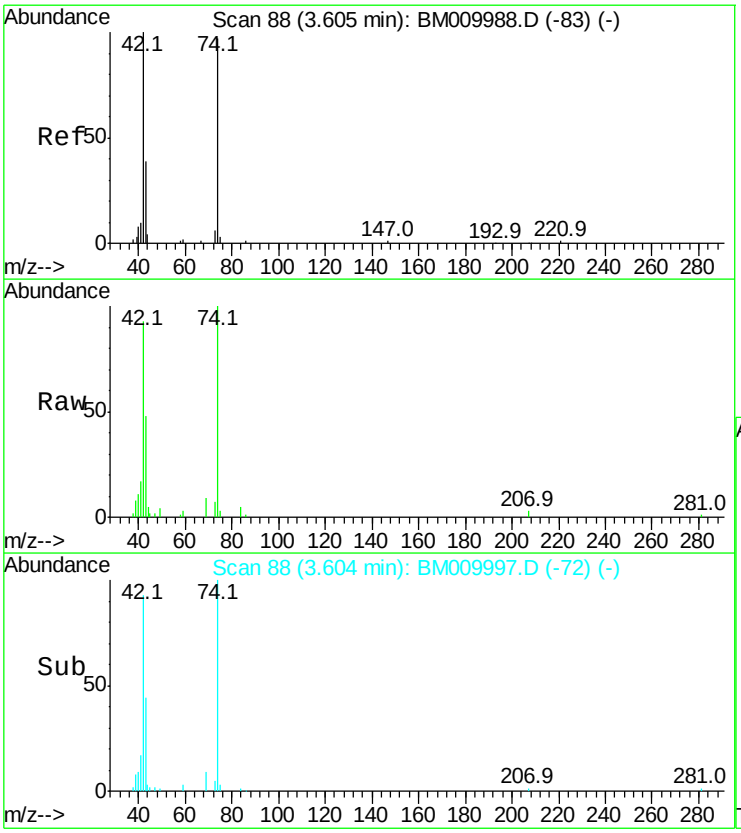
#3
Pyridine
Concen: 14.21 ng
RT: 3.69 min Scan# 102
Delta R.T. -0.01 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion: 79 Resp: 76625

Ion	Ratio	Lower	Upper
79	100		
52	66.6	51.1	76.7
51	34.8	26.1	39.1

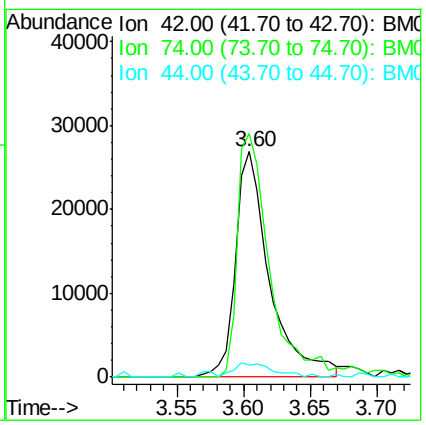


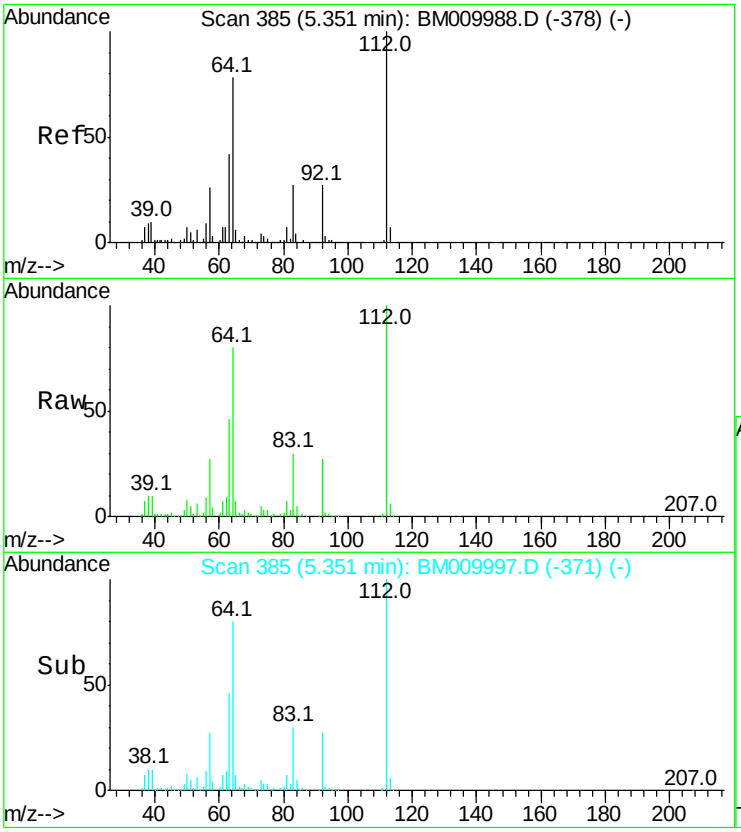


#4
n-Nitrosodimethylamine
Concen: 16.17 ng
RT: 3.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion: 42 Resp: 47776

Ion	Ratio	Lower	Upper
42	100		
74	108.1	119.3	178.9#
44	5.3	5.4	8.2#



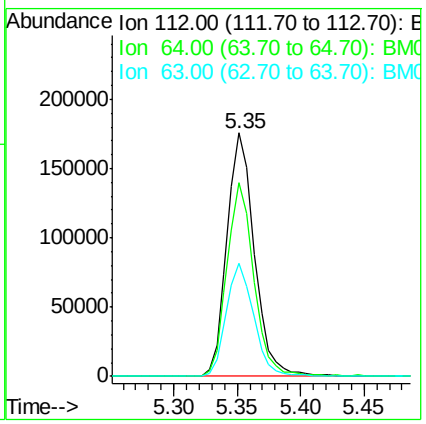


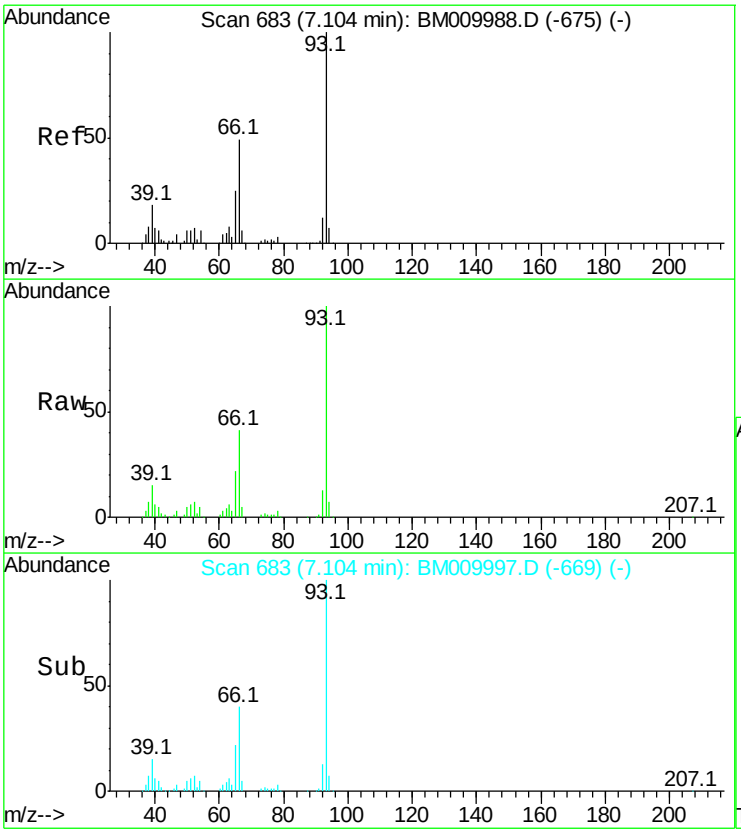
#5
2-Fluorophenol
Concen: 66.63 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:112 Resp: 263191

Ion	Ratio	Lower	Upper
112	100		
64	79.6	38.6	57.8#
63	46.2	19.3	28.9#

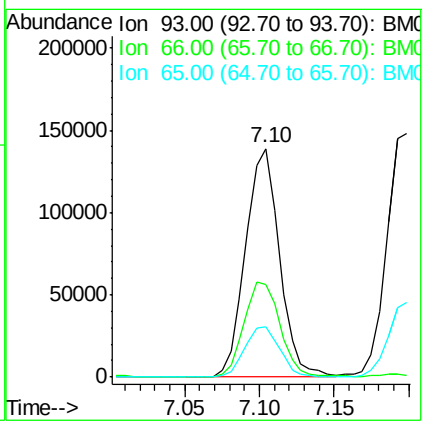


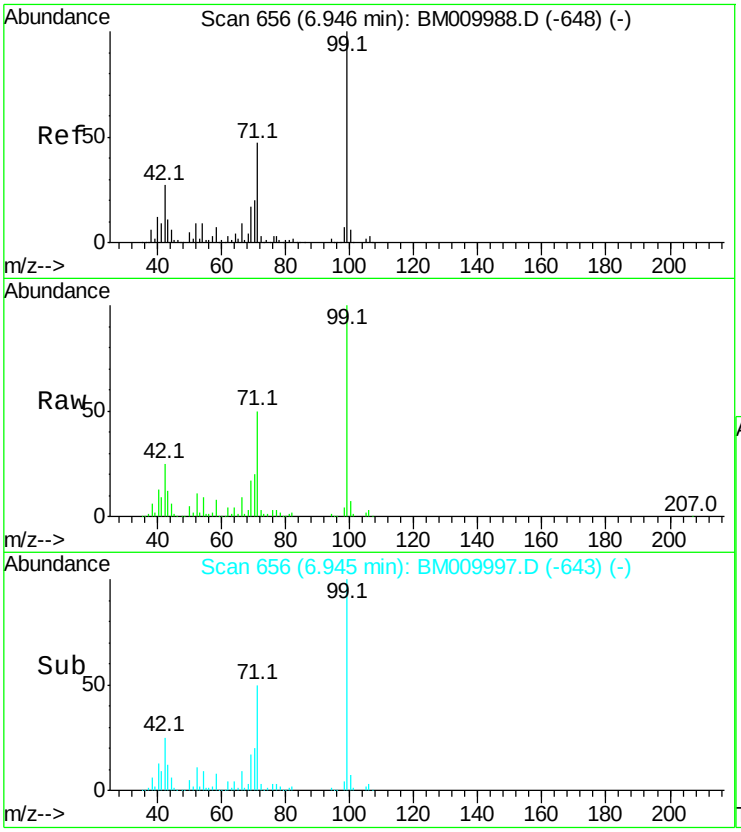


#6
Aniline
Concen: 26.61 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion: 93 Resp: 218725

Ion	Ratio	Lower	Upper
93	100		
66	40.5	30.8	46.2
65	22.2	16.0	24.0



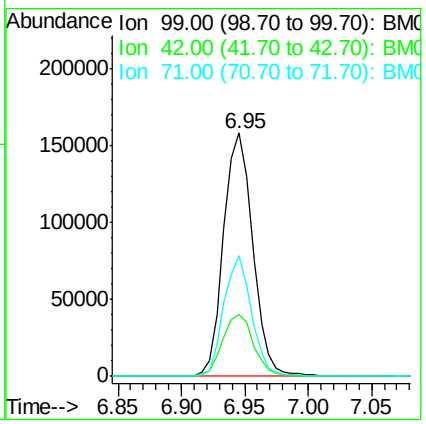


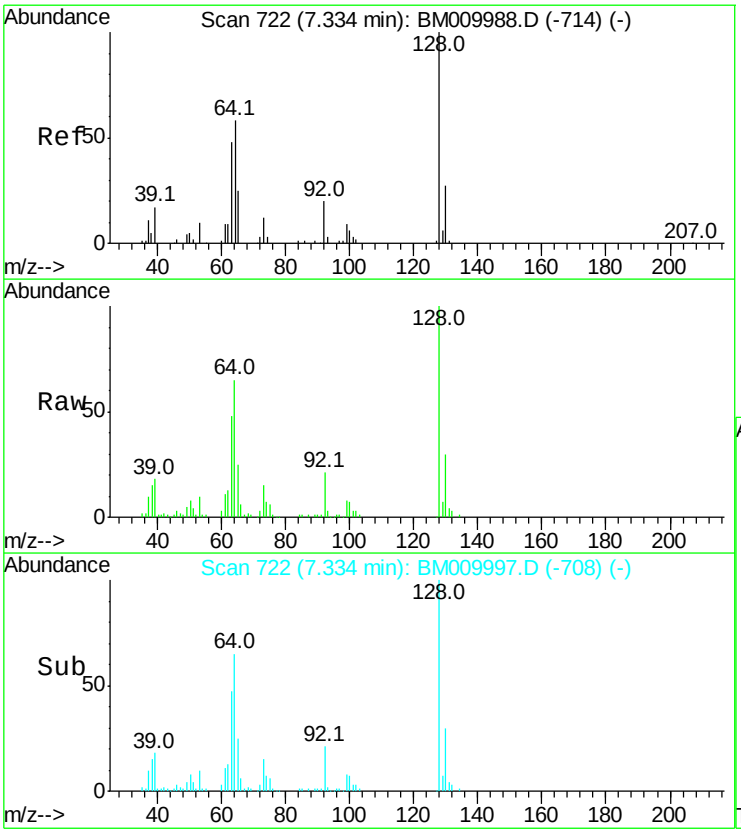
#7
Phenol-d6
Concen: 40.04 ng
RT: 6.95 min Scan# 656
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion: 99 Resp: 253473

Ion	Ratio	Lower	Upper
99	100		
42	25.3	11.0	16.4#
71	49.7	23.4	35.2#

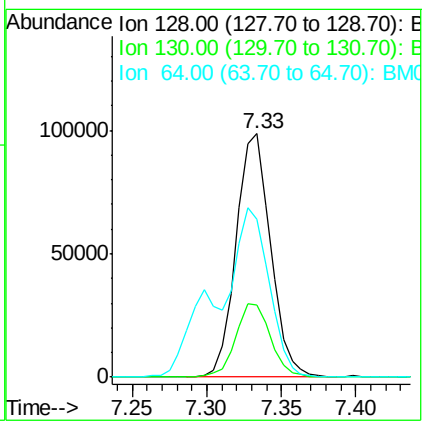


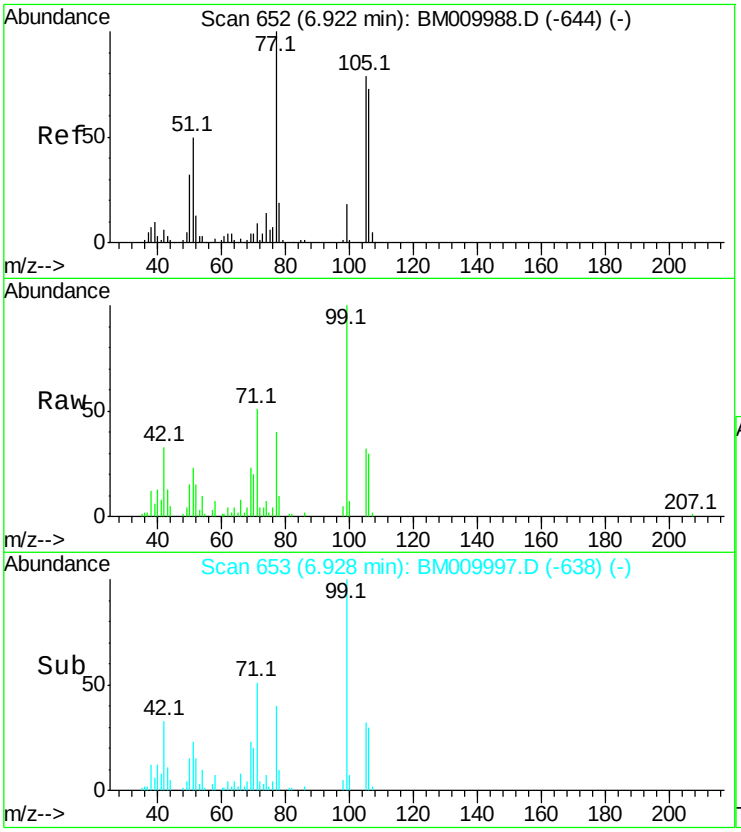


#8
2-Chlorophenol
Concen: 36.76 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:128 Resp: 157646

Ion	Ratio	Lower	Upper
128	100		
130	29.8	12.0	52.0
64	64.9	24.9	64.9



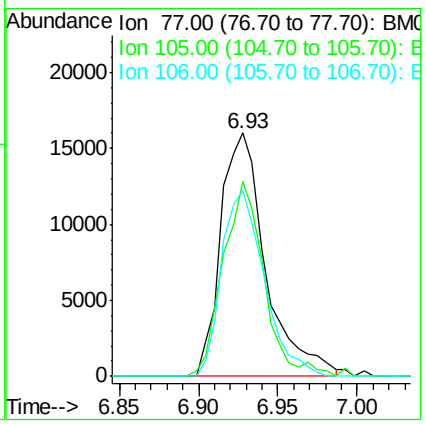


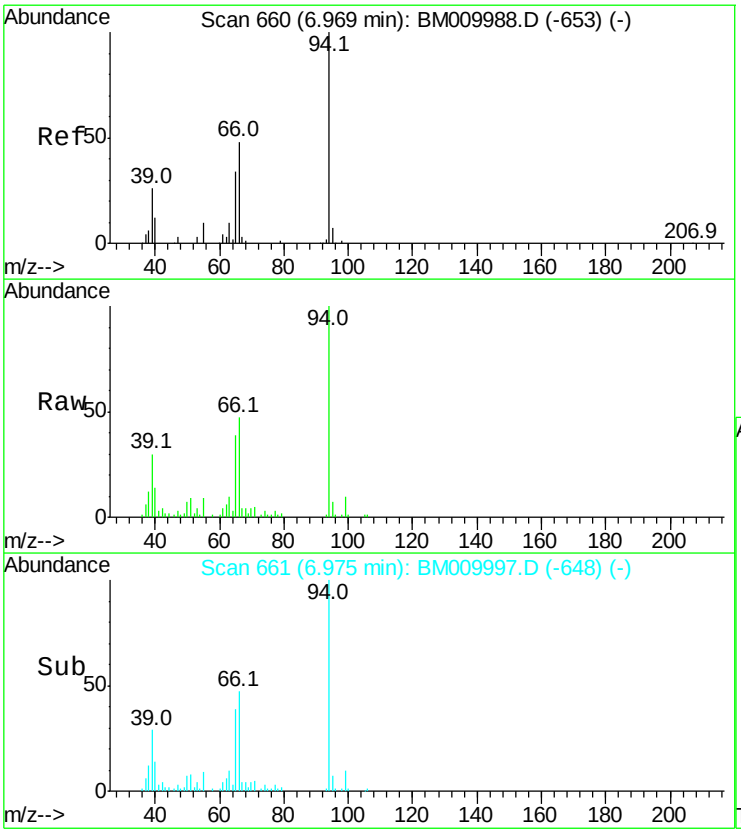
#9
Benzaldehyde
Concen: 6.64 ng
RT: 6.93 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion: 77 Resp: 31448

Ion	Ratio	Lower	Upper
77	100		
105	79.9	78.8	118.8
106	76.4	73.7	113.7

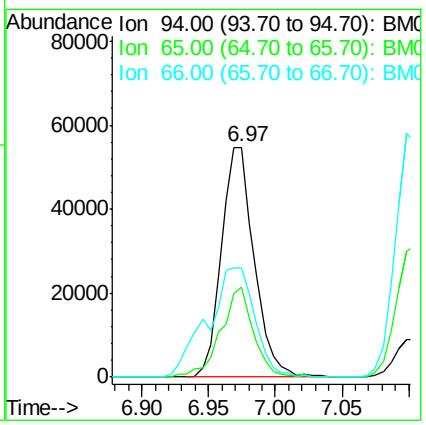


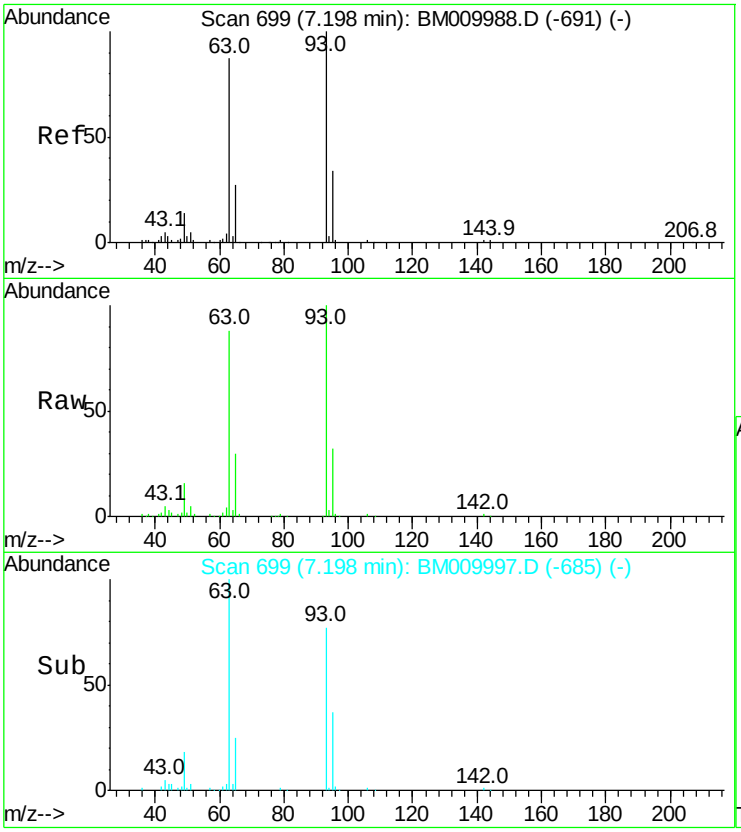


#10
Phenol
Concen: 13.68 ng
RT: 6.97 min Scan# 661
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion: 94 Resp: 94110

Ion	Ratio	Lower	Upper
94	100		
65	39.3	18.8	58.8
66	47.4	39.9	79.9



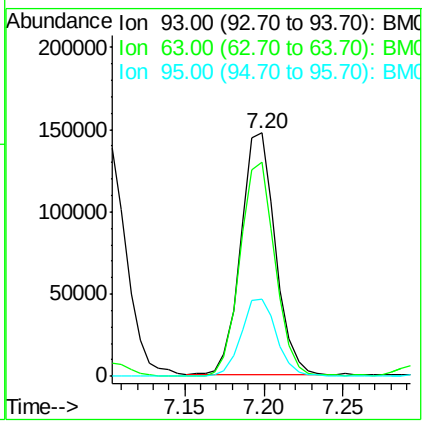


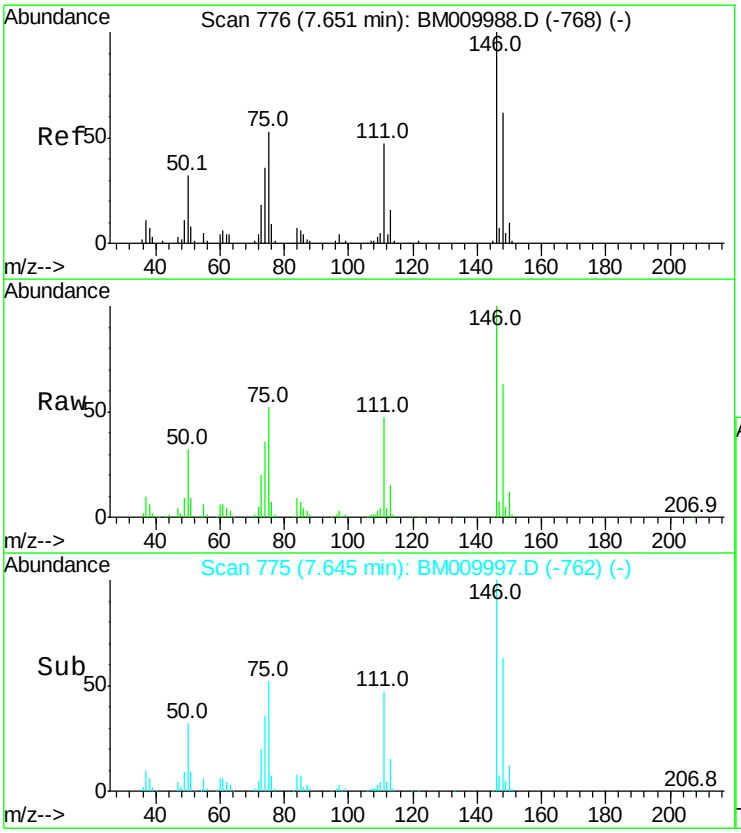
#11
bis(2-Chloroethyl)ether
Concen: 41.80 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion: 93 Resp: 223529

Ion	Ratio	Lower	Upper
93	100		
63	88.2	49.5	89.5
95	31.6	13.5	53.5

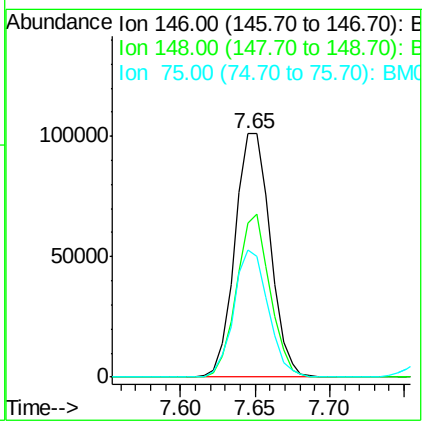


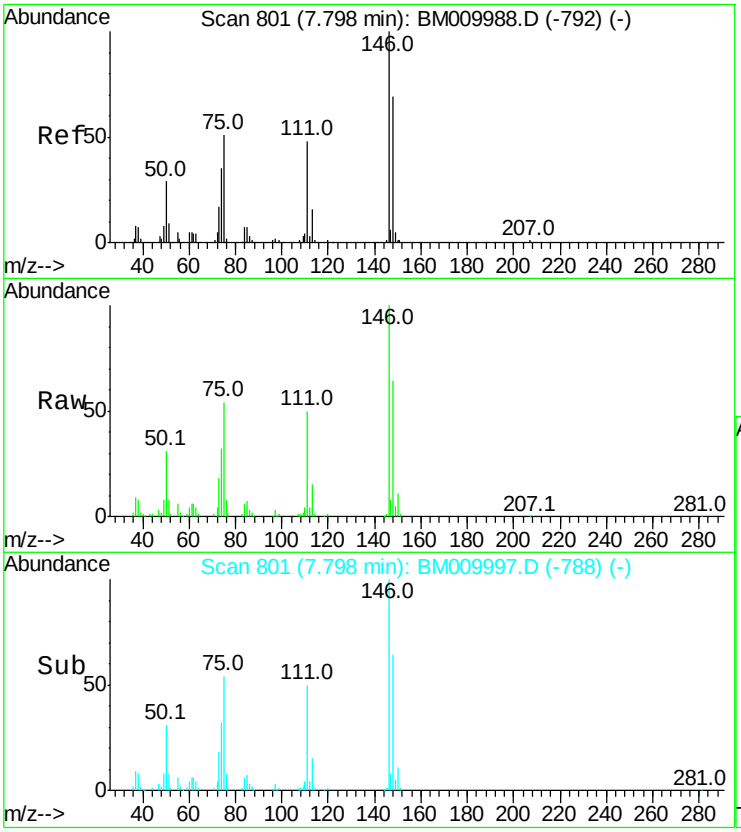


#12
1,3-Dichlorobenzene
Concen: 34.73 ng
RT: 7.65 min Scan# 775
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:146 Resp: 166252

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.9	76.3
75	52.0	21.4	32.2#



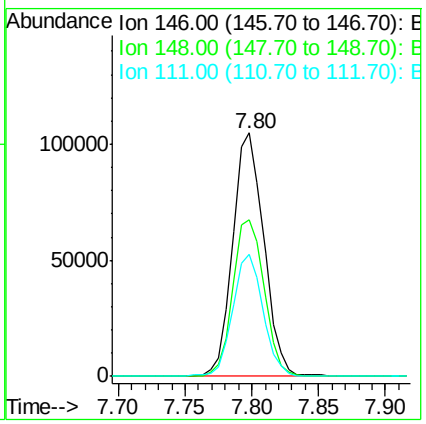


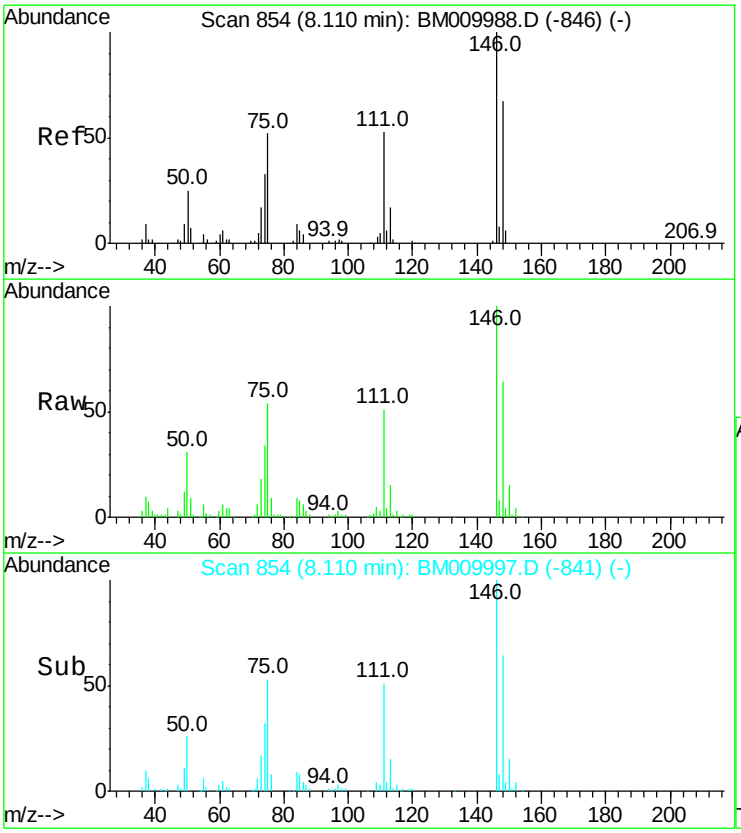
#13
1,4-Dichlorobenzene
Concen: 34.54 ng
RT: 7.80 min Scan# 801
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:146 Resp: 169468

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	50.1	29.2	43.8#

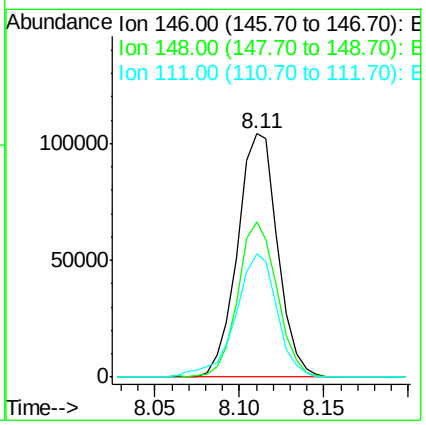


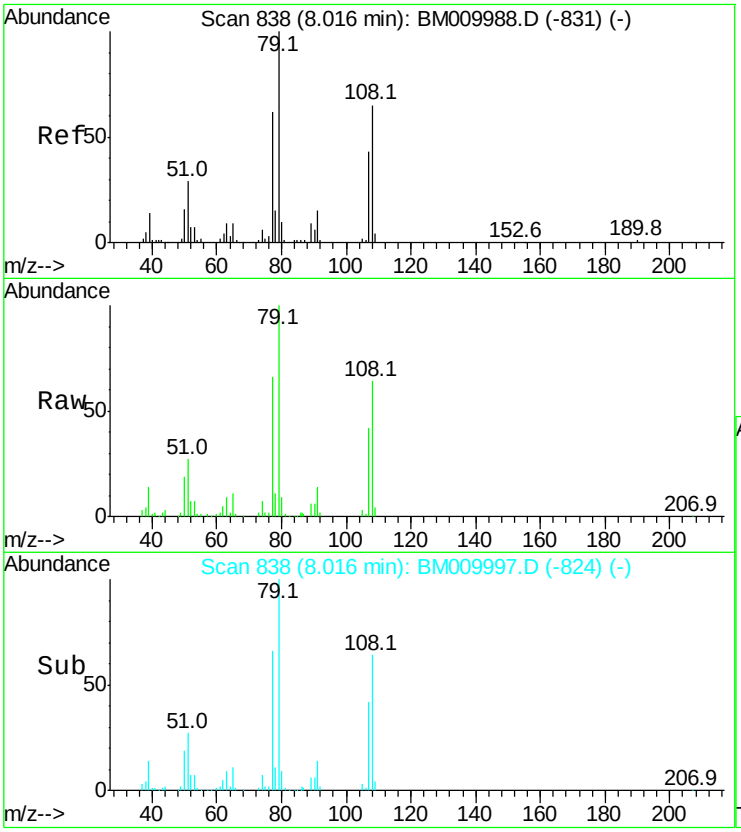


#14
1,2-Dichlorobenzene
Concen: 36.07 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:146 Resp: 171542

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	50.8	30.6	45.8#



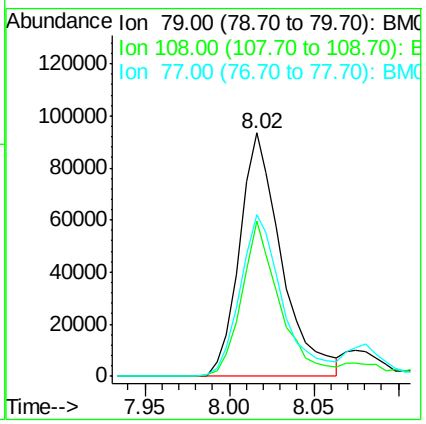


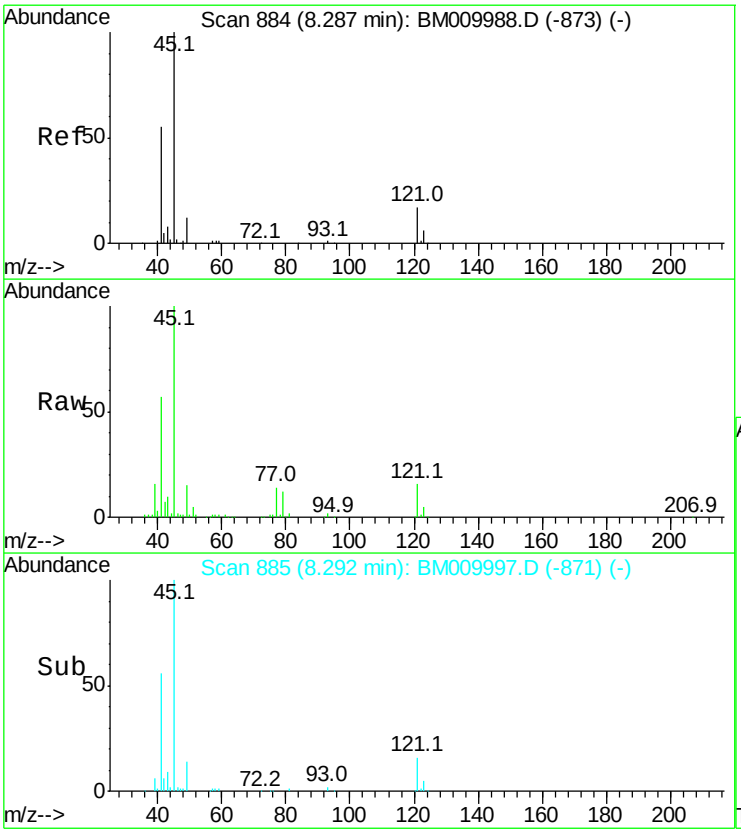
#15
Benzyl Alcohol
Concen: 29.93 ng
RT: 8.02 min Scan# 838
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion: 79 Resp: 161486

Ion	Ratio	Lower	Upper
79	100		
108	63.9	65.0	97.4#
77	66.4	53.0	79.6

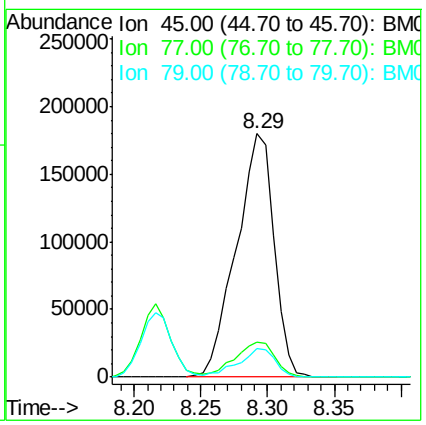


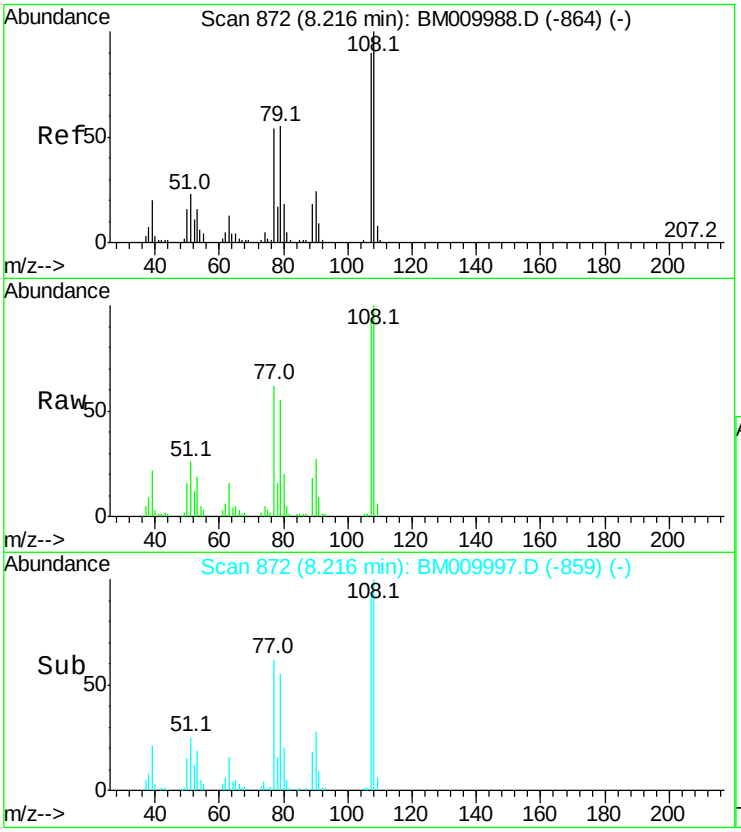


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.38 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion: 45 Resp: 351245

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.2
79	11.9	0.0	32.0



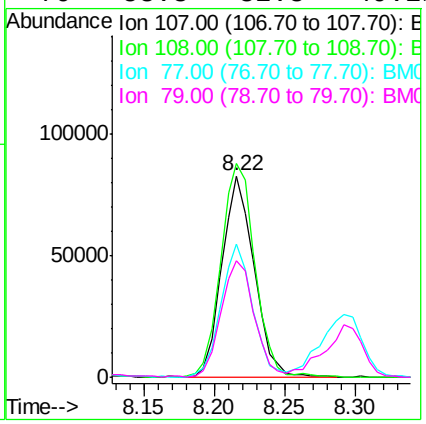


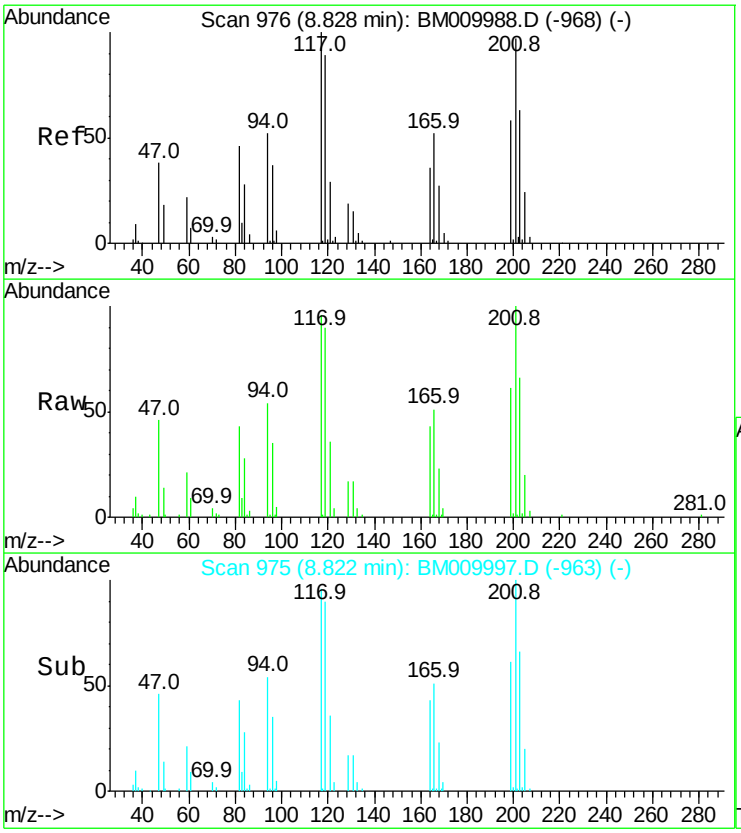
#17
2-Methylphenol
Concen: 29.12 ng
RT: 8.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:107 Resp: 130746

Ion	Ratio	Lower	Upper
107	100		
108	106.2	89.8	134.8
77	65.9	32.6	48.8#
79	58.3	32.8	49.2#

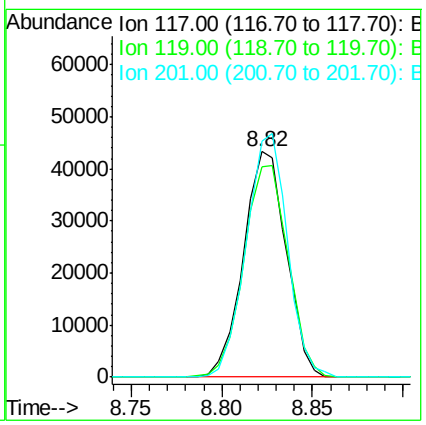


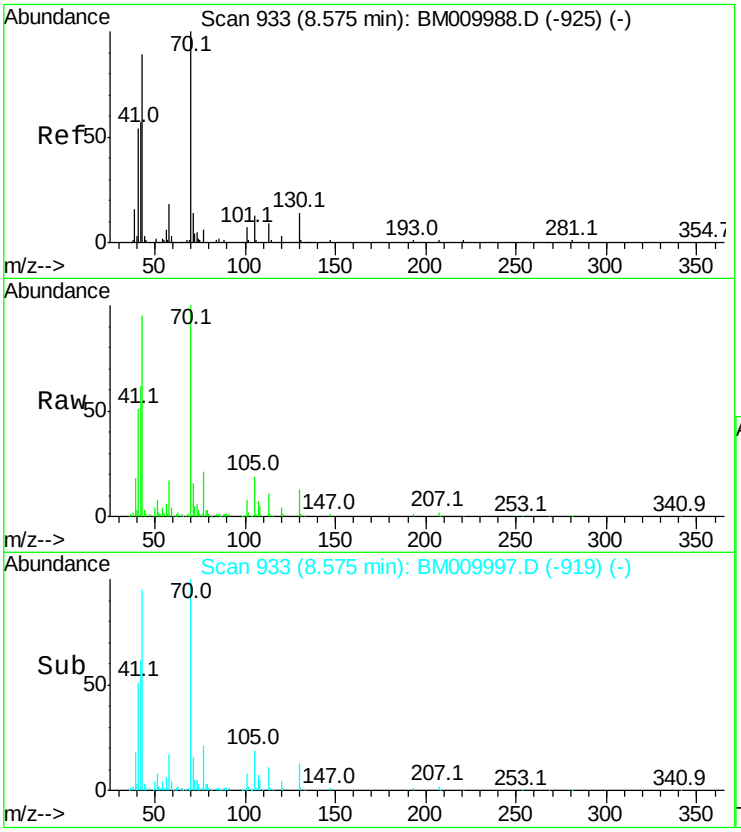


#18
Hexachloroethane
Concen: 35.04 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:117 Resp: 71267

Ion	Ratio	Lower	Upper
117	100		
119	93.5	79.2	118.8
201	104.4	69.8	104.6



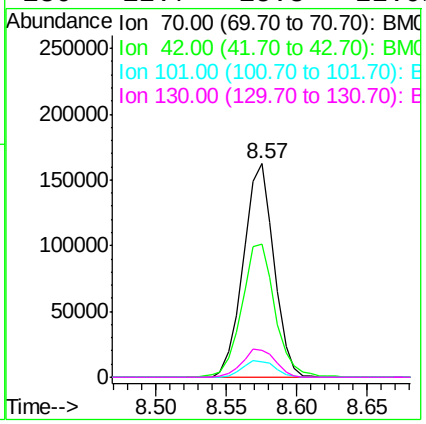


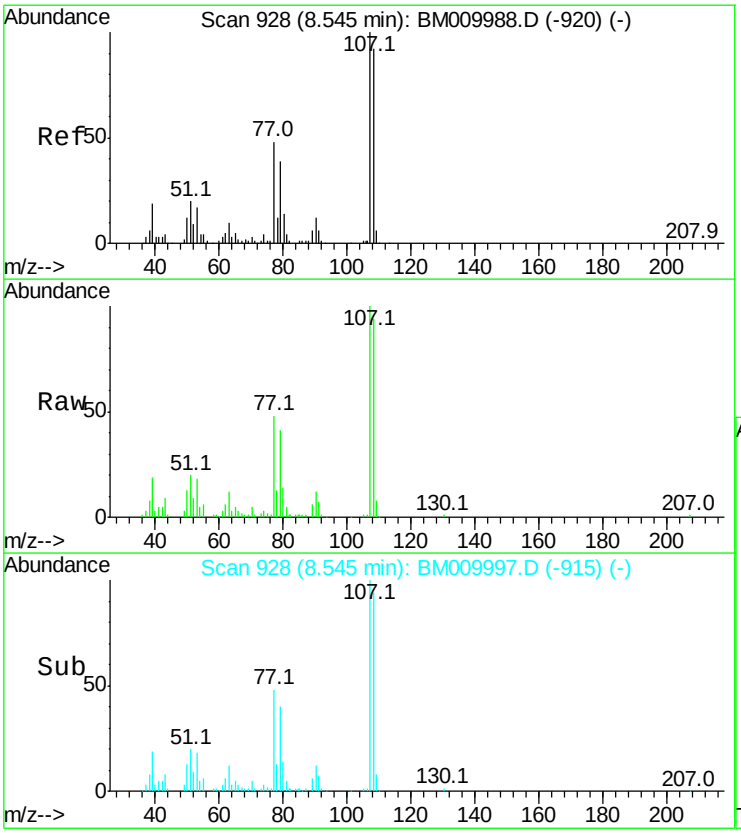
#19
n-Nitroso-di-n-propylamine
Concen: 42.95 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion: 70 Resp: 246667

Ion	Ratio	Lower	Upper
70	100		
42	62.1	44.5	66.7
101	7.5	7.4	11.2
130	12.7	15.3	22.9#

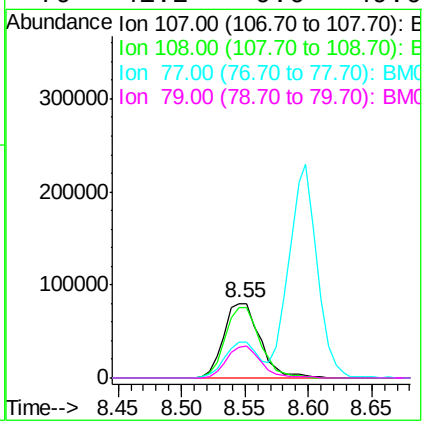


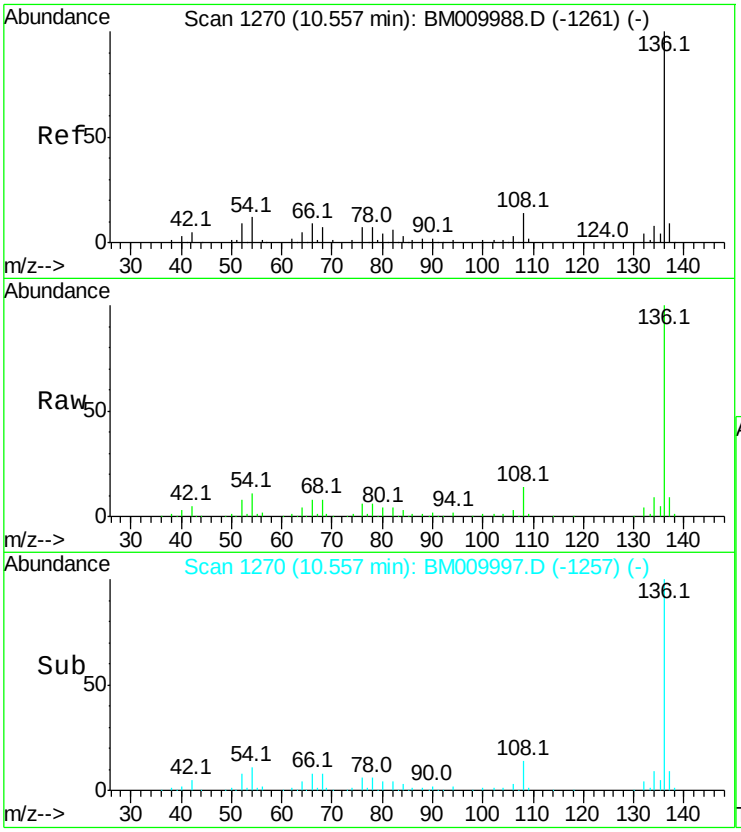


#20
3+4-Methylphenols
Concen: 26.23 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:107 Resp: 160344

Ion	Ratio	Lower	Upper
107	100		
108	94.0	73.2	113.2
77	48.4	10.7	50.7
79	41.2	9.6	49.6



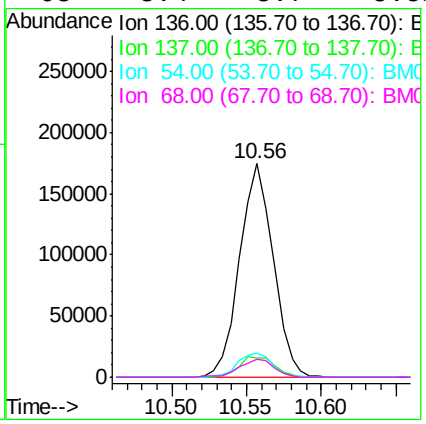


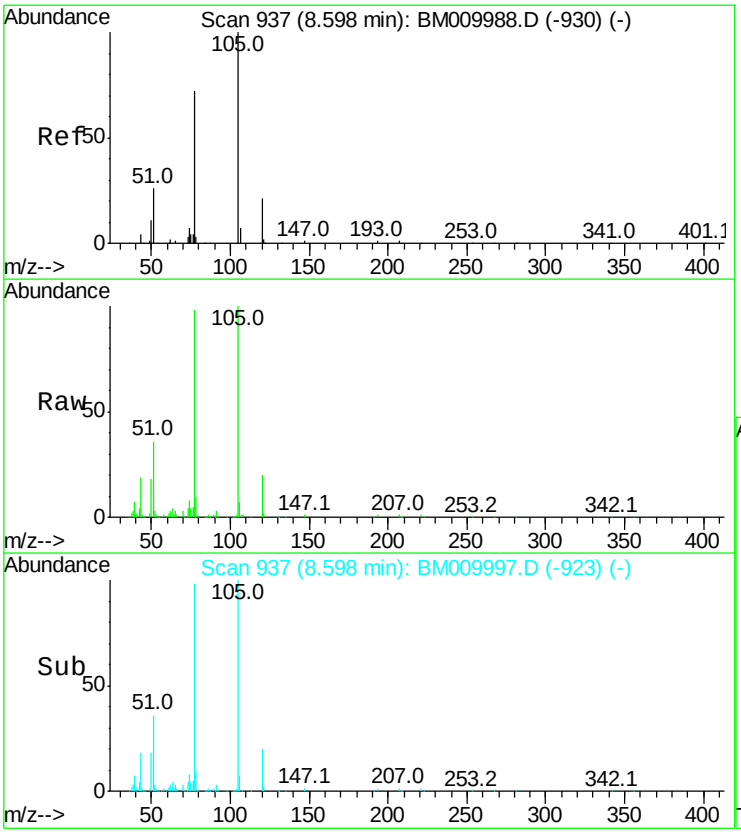
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:136 Resp: 271742

Ion	Ratio	Lower	Upper
136	100		
137	9.0	8.7	13.1
54	11.5	4.6	6.8#
68	8.4	3.7	5.5#

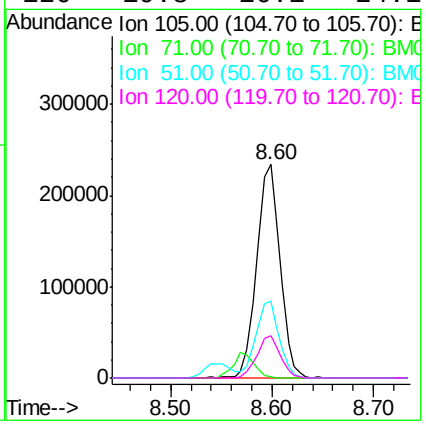


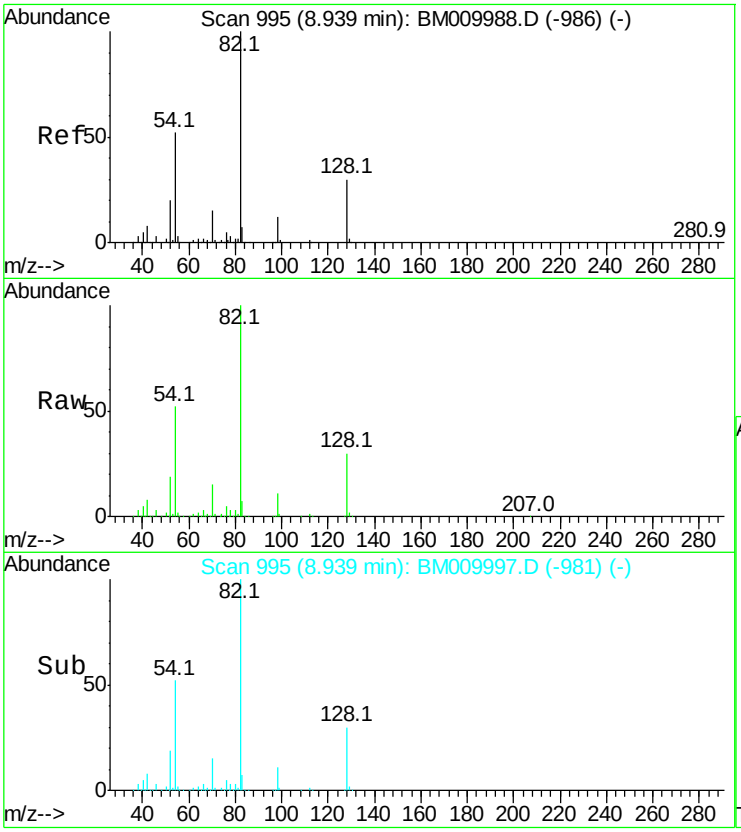


#22
Acetophenone
Concen: 45.22 ng
RT: 8.60 min Scan# 937
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:105 Resp: 375701

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	36.3	21.6	32.4#
120	19.8	16.1	24.1



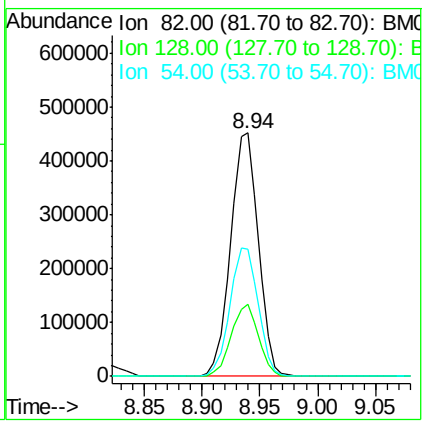


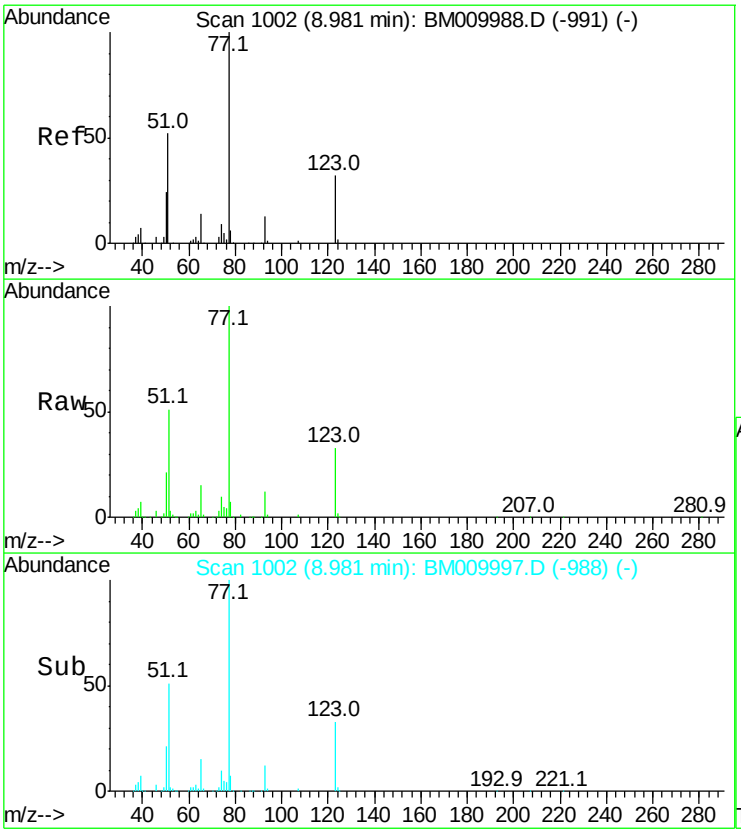
#23
Nitrobenzene-d5
Concen: 101.05 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion: 82 Resp: 751385

Ion	Ratio	Lower	Upper
82	100		
128	29.6	32.8	49.2#
54	52.2	40.6	60.8

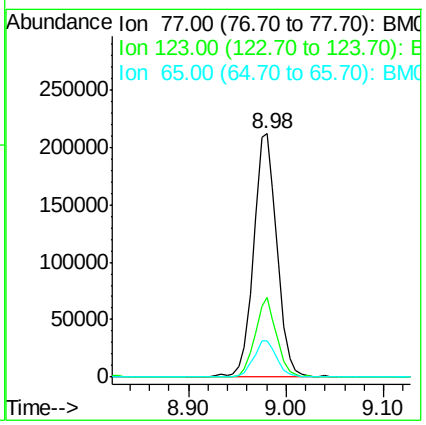


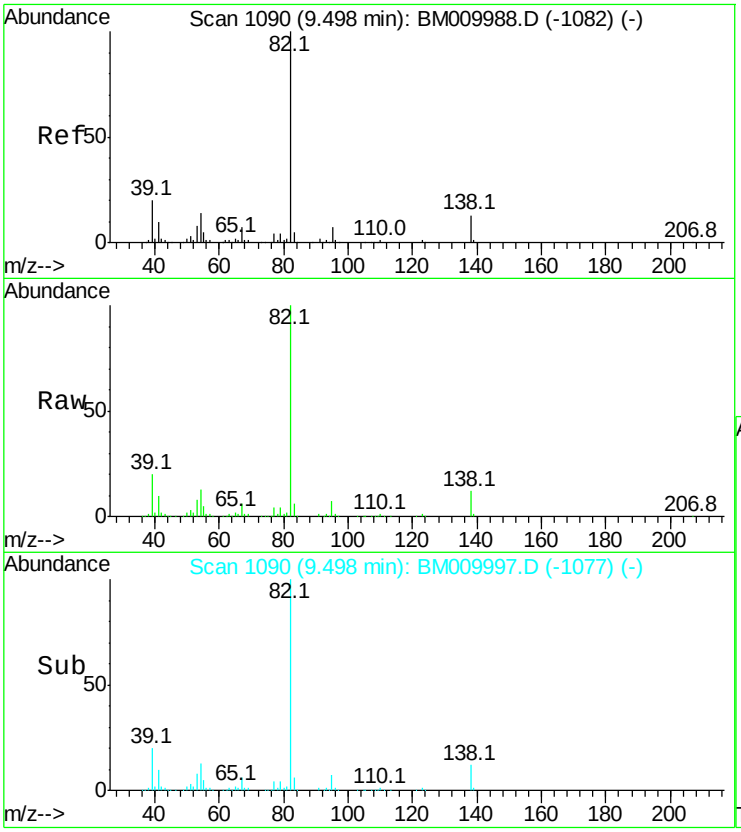


#24
Nitrobenzene
Concen: 45.14 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion: 77 Resp: 357215

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



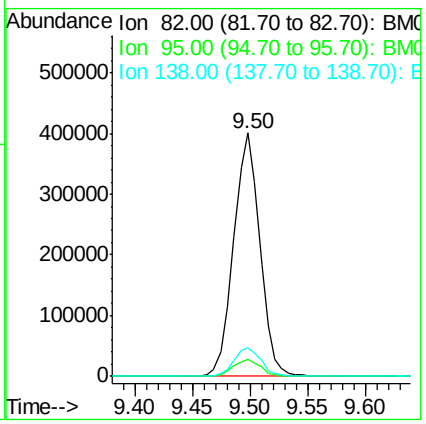


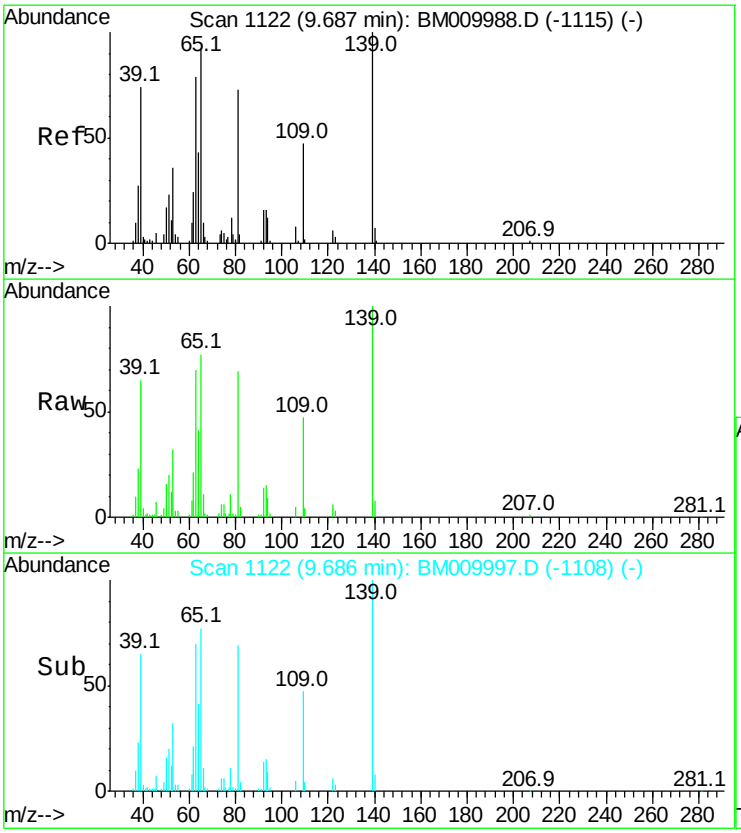
#25
Isophorone
Concen: 49.36 ng
RT: 9.50 min Scan# 1090
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion: 82 Resp: 631661

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	12.0	16.3	24.5#

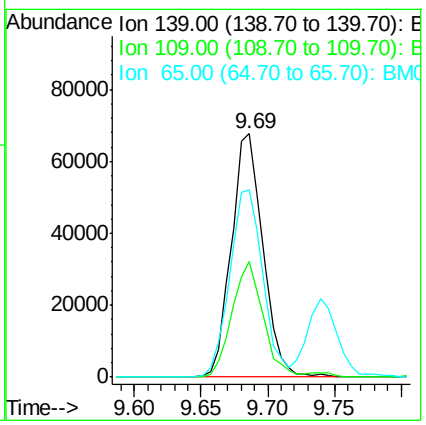


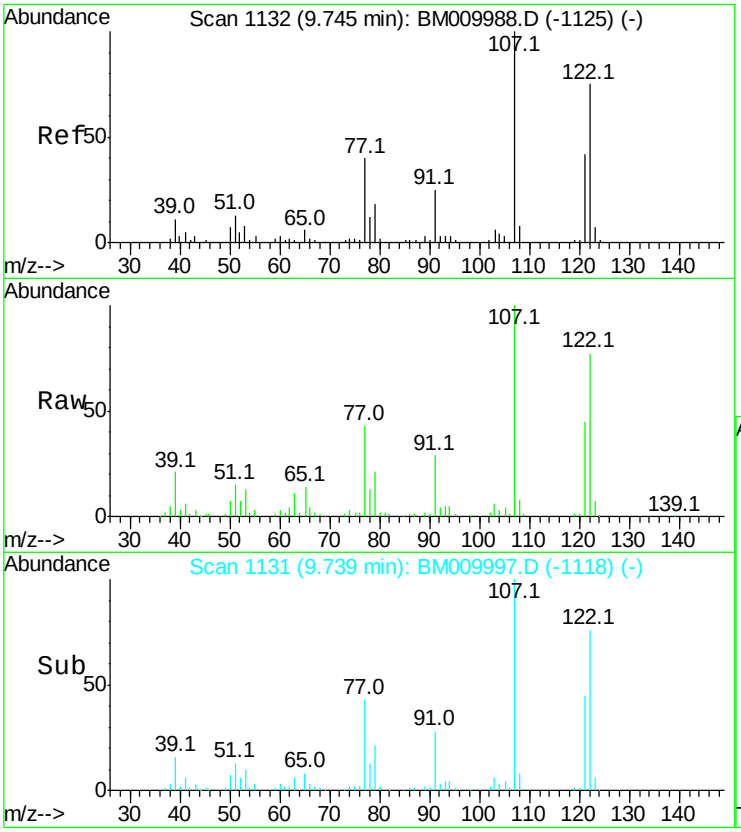


#26
2-Nitrophenol
Concen: 46.89 ng
RT: 9.69 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:139 Resp: 111714

Ion	Ratio	Lower	Upper
139	100		
109	47.4	20.1	30.1#
65	76.8	31.5	47.3#



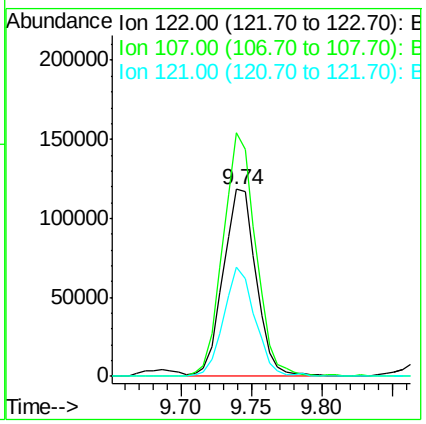


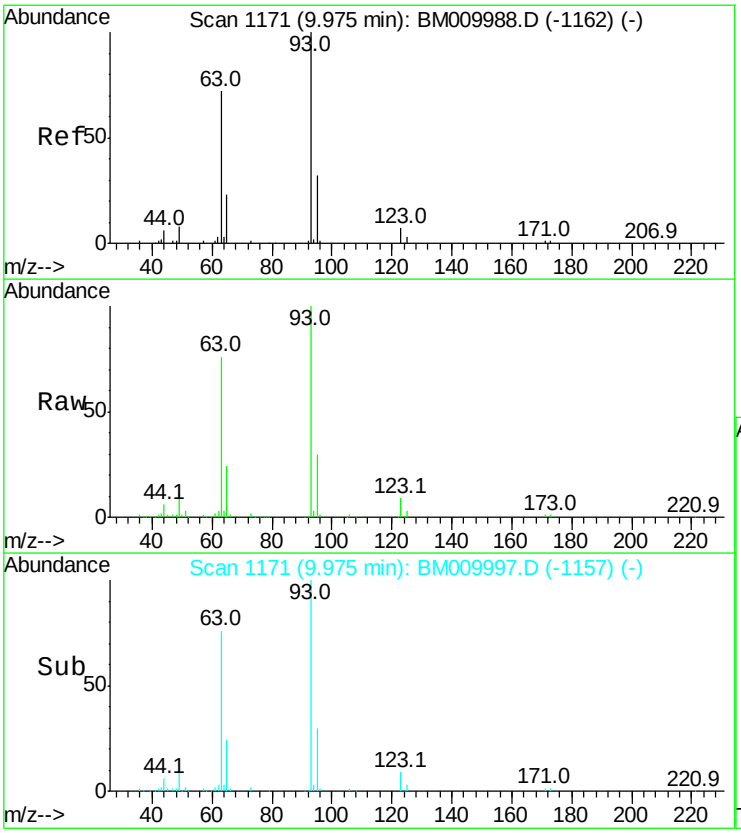
#27
2,4-Dimethylphenol
Concen: 43.15 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:122 Resp: 192469

Ion	Ratio	Lower	Upper
122	100		
107	130.2	84.7	127.1#
121	58.4	46.6	69.8

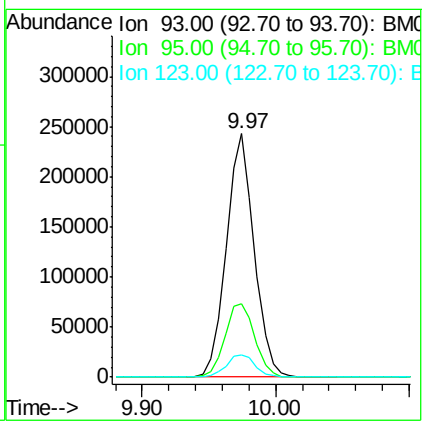


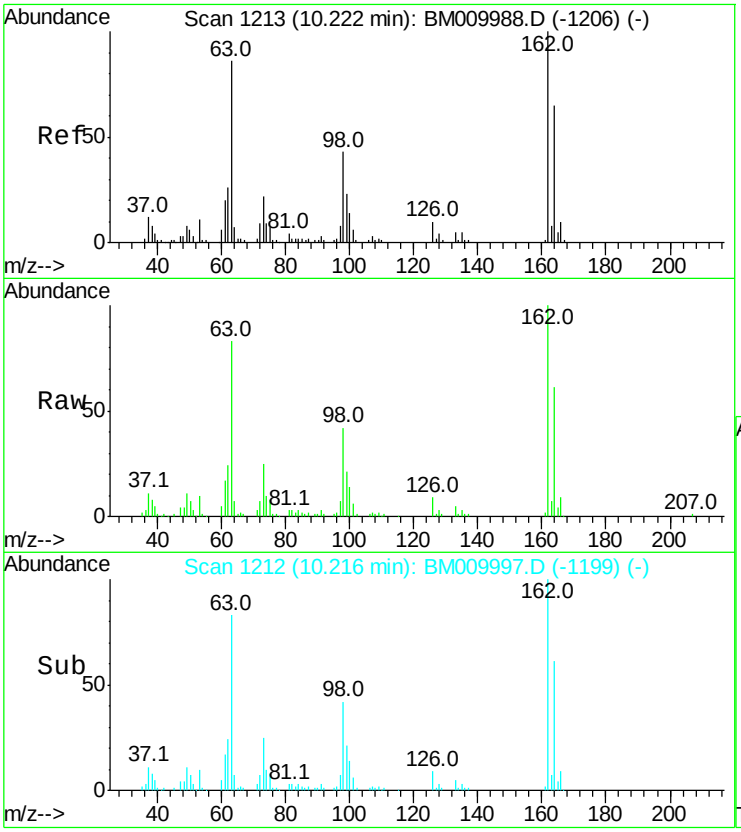


#28
bis(2-Chloroethoxy)methane
Concen: 45.85 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion: 93 Resp: 353499

Ion	Ratio	Lower	Upper
93	100		
95	30.4	25.5	38.3
123	9.3	8.6	13.0



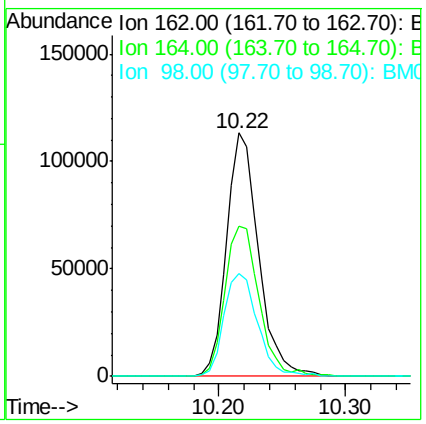


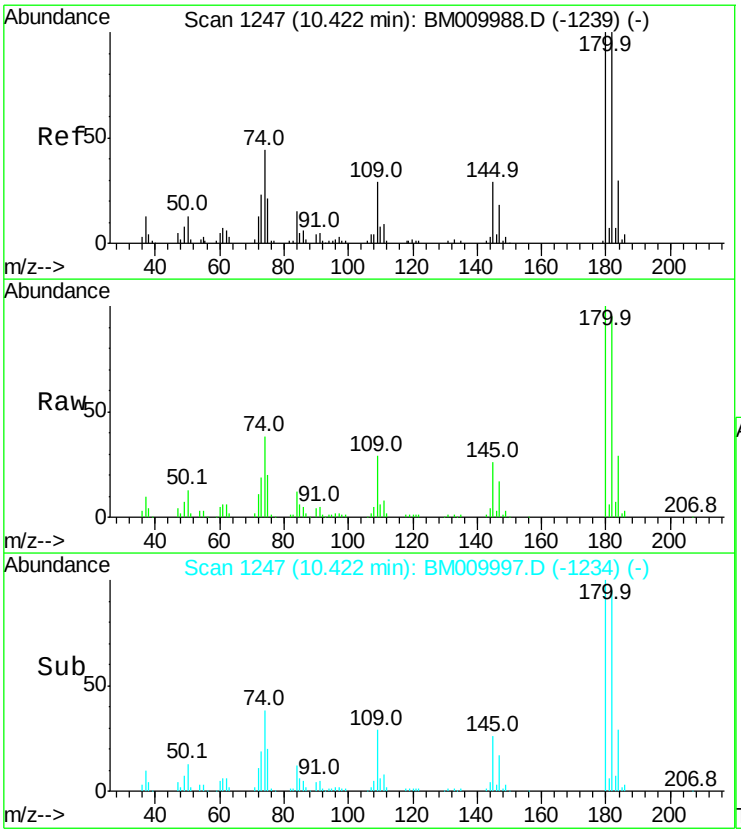
#29
2,4-Dichlorophenol
Concen: 45.46 ng
RT: 10.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:162 Resp: 197280

Ion	Ratio	Lower	Upper
162	100		
164	61.5	42.8	82.8
98	42.4	14.5	54.5

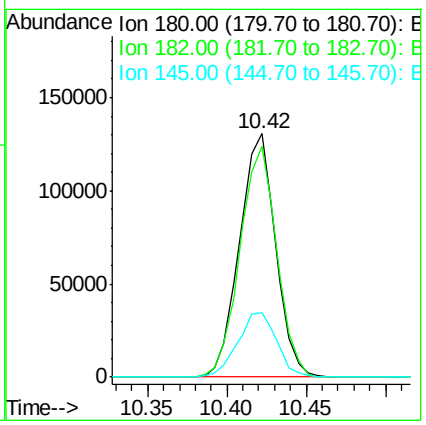


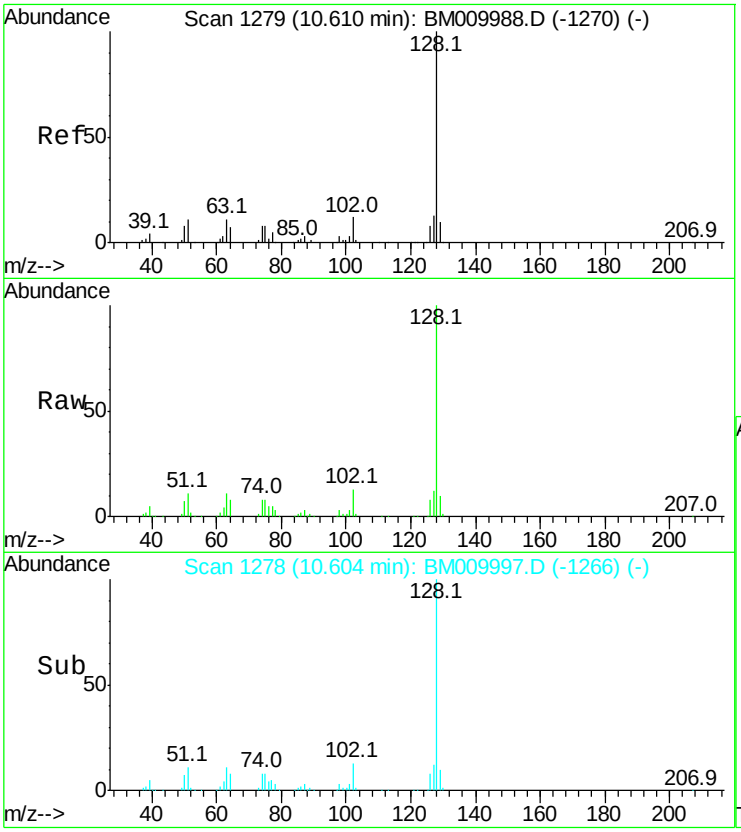


#30
1,2,4-Trichlorobenzene
Concen: 40.75 ng
RT: 10.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:180 Resp: 206469

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.6	116.4
145	26.4	23.4	35.2



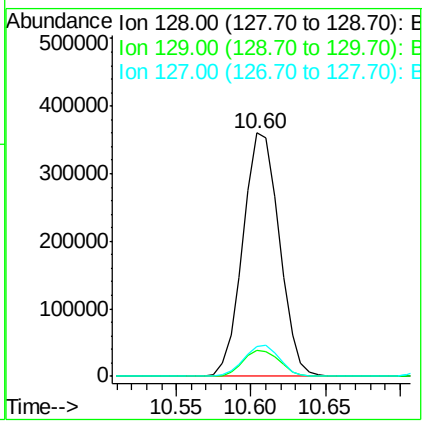


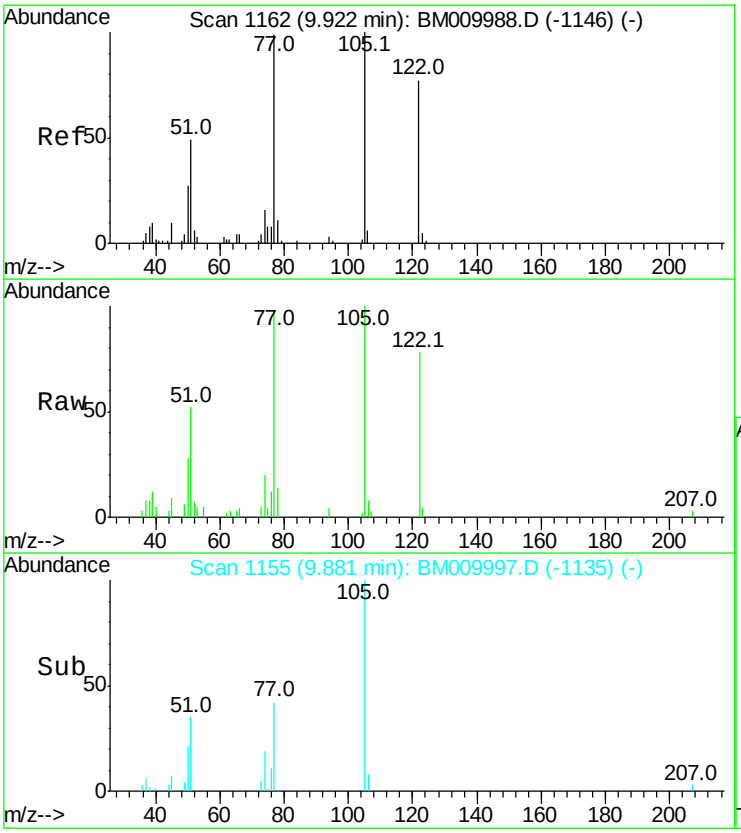
#31
Naphthalene
Concen: 40.72 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:128 Resp: 609181

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	12.4	10.4	15.6

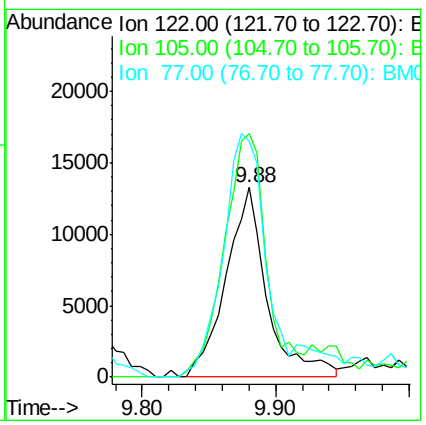


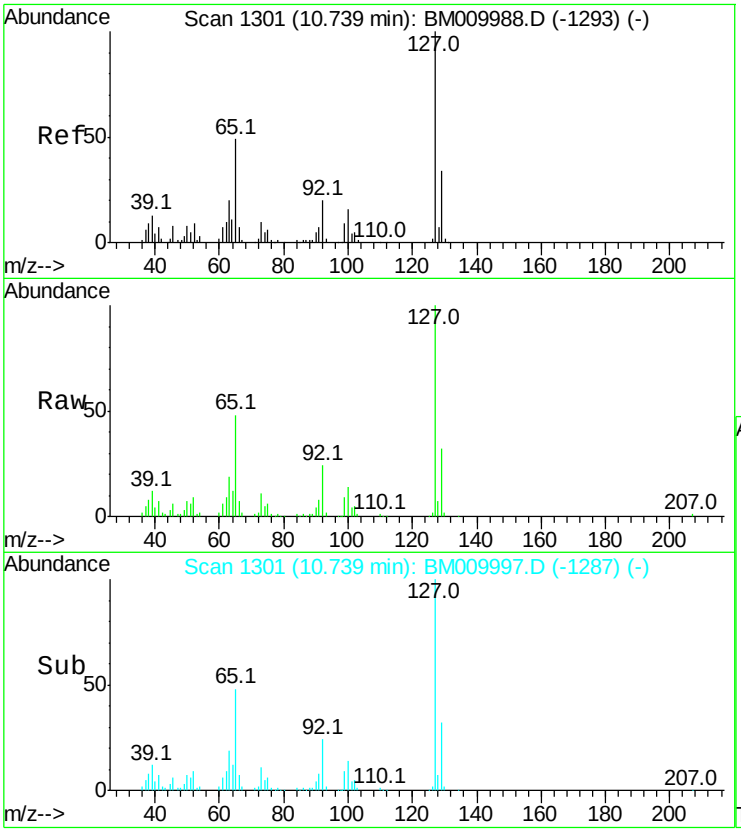


#32
Benzoic acid
Concen: 9.52 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.08 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:122 Resp: 28391

Ion	Ratio	Lower	Upper
122	100		
105	128.4	99.9	139.9
77	124.6	73.7	113.7#



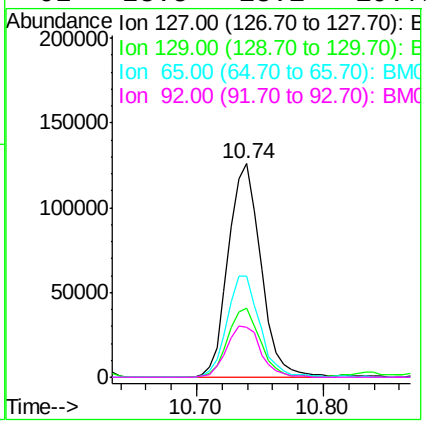


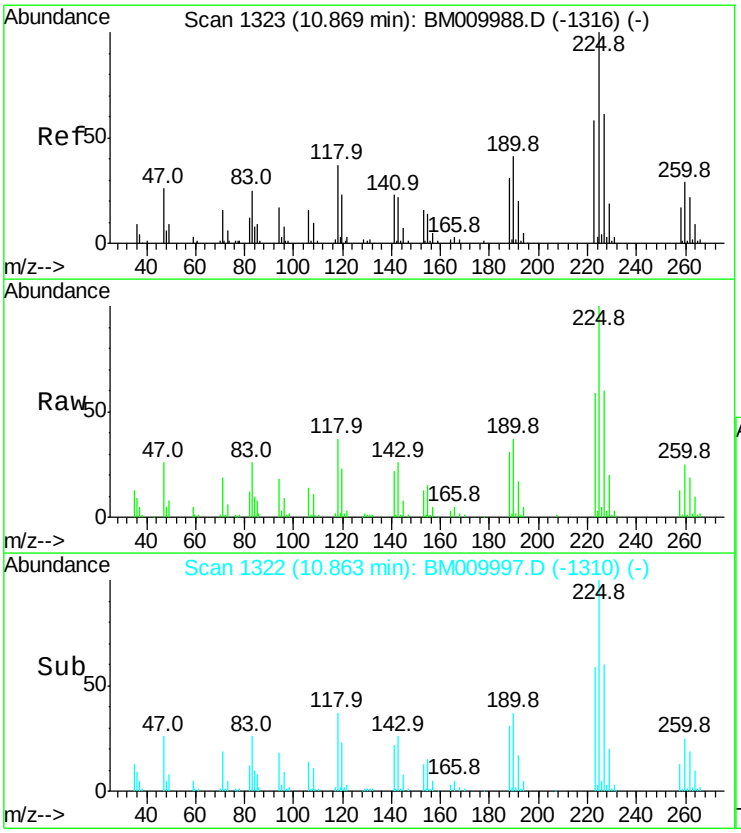
#33
4-Chloroaniline
Concen: 35.37 ng
RT: 10.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:127 Resp: 224926

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	47.7	17.6	26.4#
92	23.5	13.1	19.7#

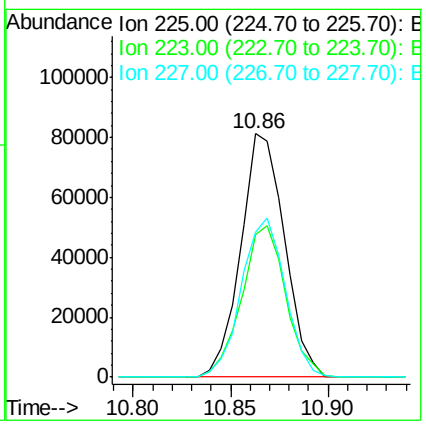


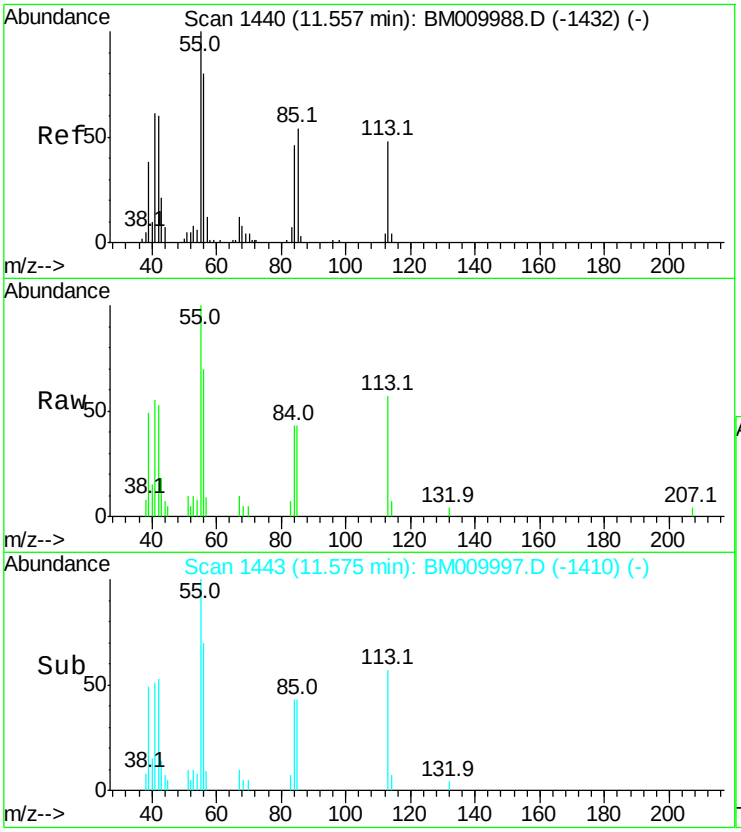


#34
Hexachlorobutadiene
Concen: 36.62 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:225 Resp: 126248

Ion	Ratio	Lower	Upper
225	100		
223	58.7	47.9	71.9
227	59.8	50.1	75.1



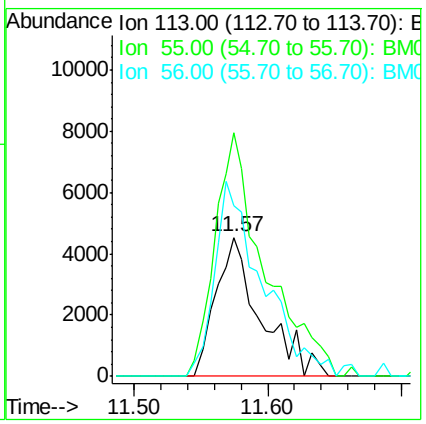


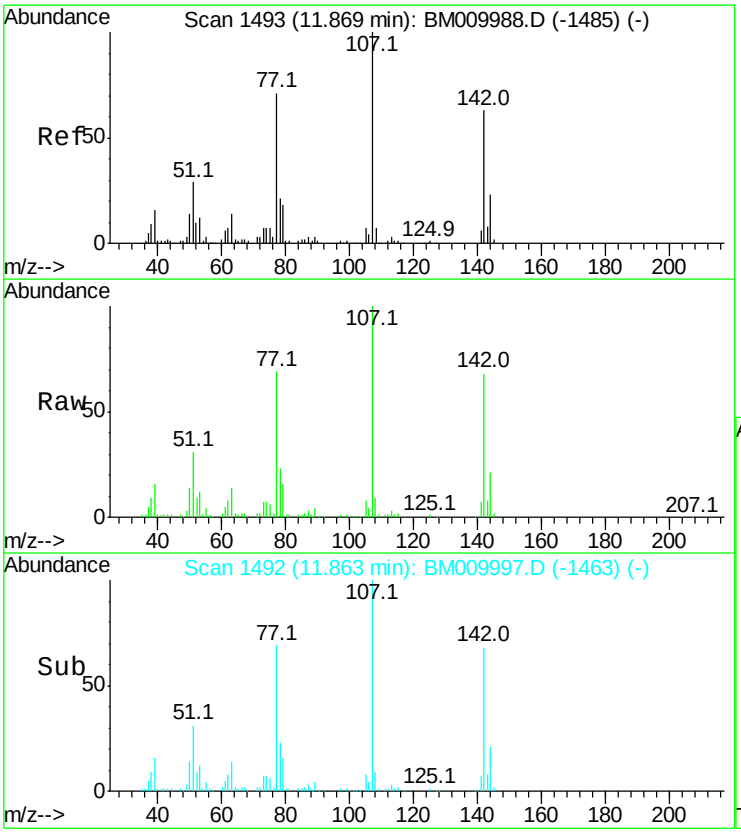
#35
Caprolactam
Concen: 6.26 ng
RT: 11.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:113 Resp: 10619

Ion	Ratio	Lower	Upper
113	100		
55	174.8	145.9	185.9
56	122.4	101.0	141.0

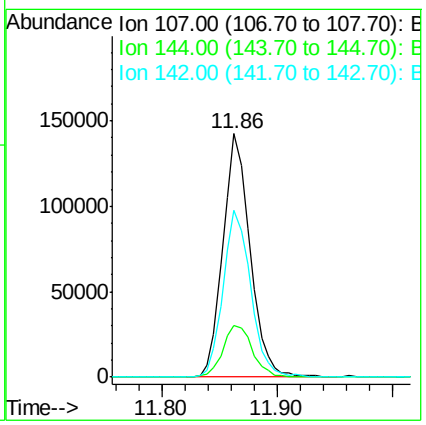


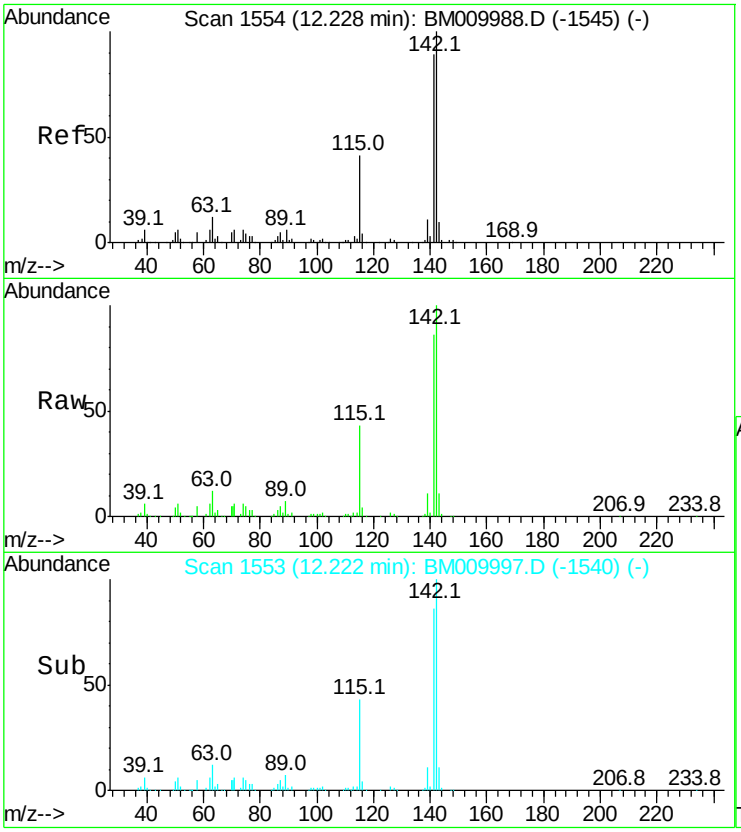


#36
4-Chloro-3-methylphenol
Concen: 40.16 ng
RT: 11.86 min Scan# 1492
Delta R.T. -0.03 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:107 Resp: 232892

Ion	Ratio	Lower	Upper
107	100		
144	21.2	23.3	34.9#
142	68.4	72.6	109.0#



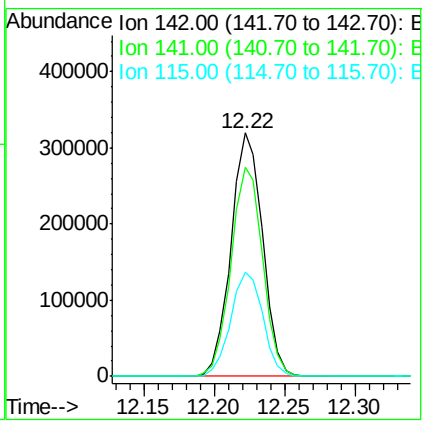


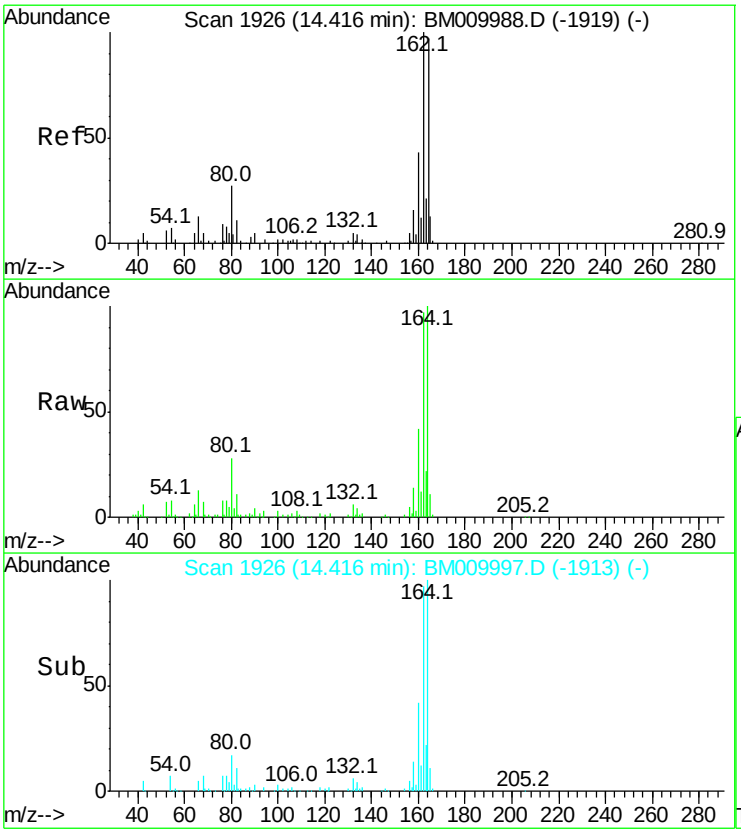
#37
2-Methylnaphthalene
Concen: 46.54 ng
RT: 12.22 min Scan# 1553
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:142 Resp: 498435

Ion	Ratio	Lower	Upper
142	100		
141	85.8	71.9	107.9
115	42.9	25.4	38.0#

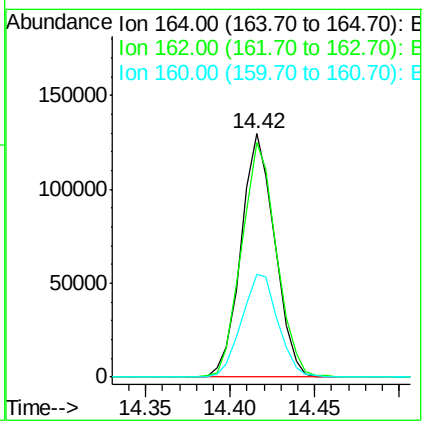


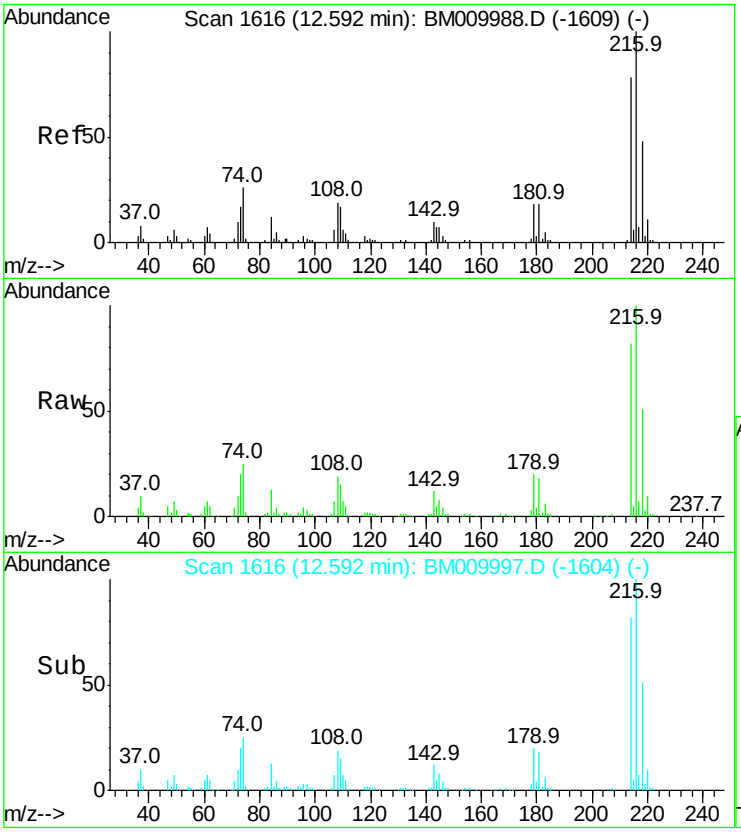


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:164 Resp: 180152

Ion	Ratio	Lower	Upper
164	100		
162	96.6	82.4	123.6
160	42.3	35.8	53.6



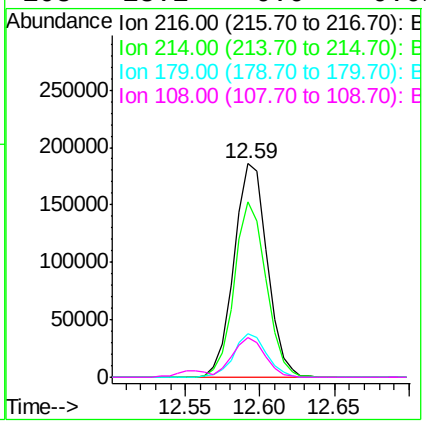


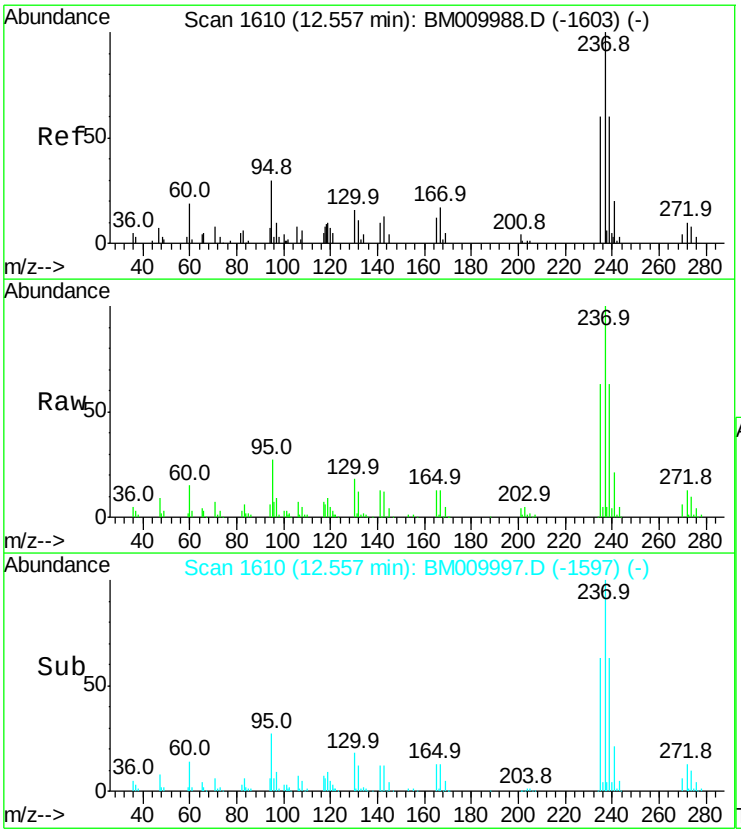
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.93 ng
RT: 12.59 min Scan# 1616
Delta R.T. -0.03 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:216 Resp: 288073

Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	19.9	0.0	0.0#
108	18.1	0.0	0.0#

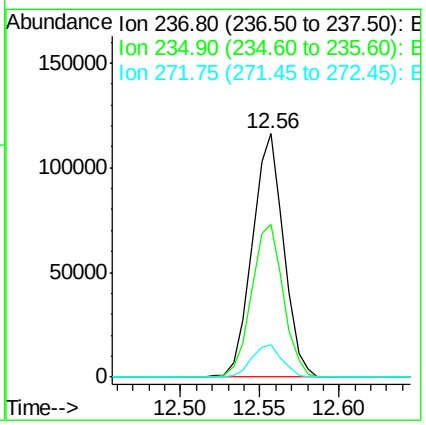


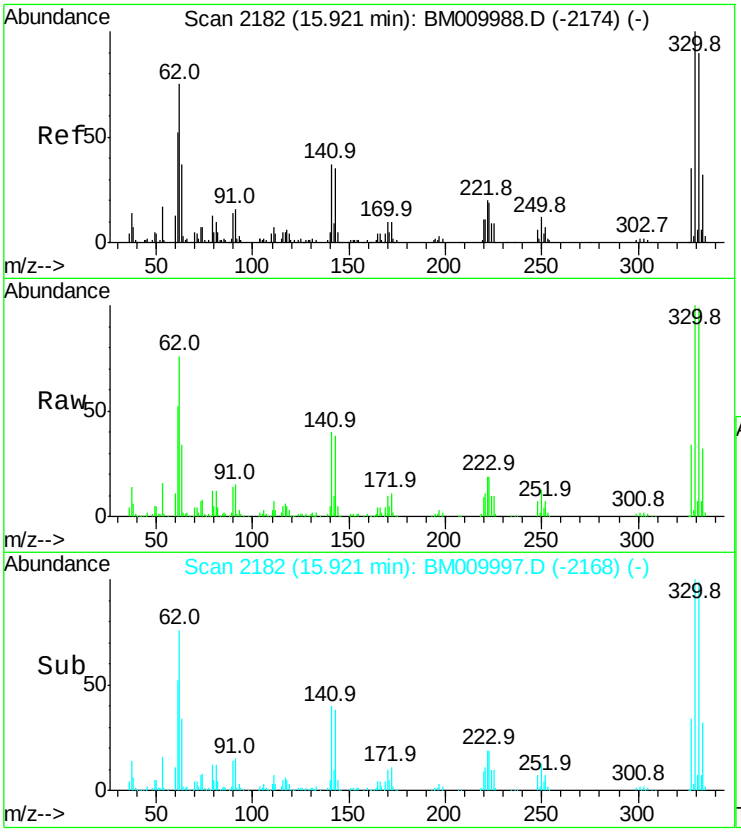


#40
Hexachlorocyclopentadiene
Concen: 89.04 ng
RT: 12.56 min Scan# 1610
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:237 Resp: 159824

Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.0	82.0
272	13.3	0.0	33.4



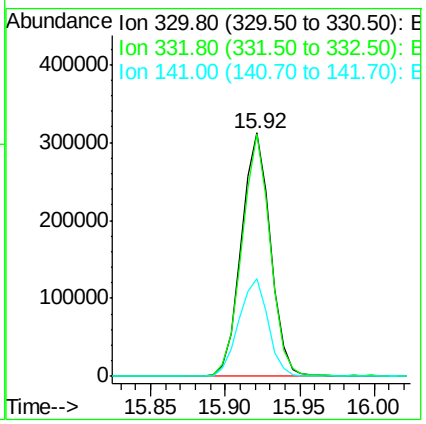


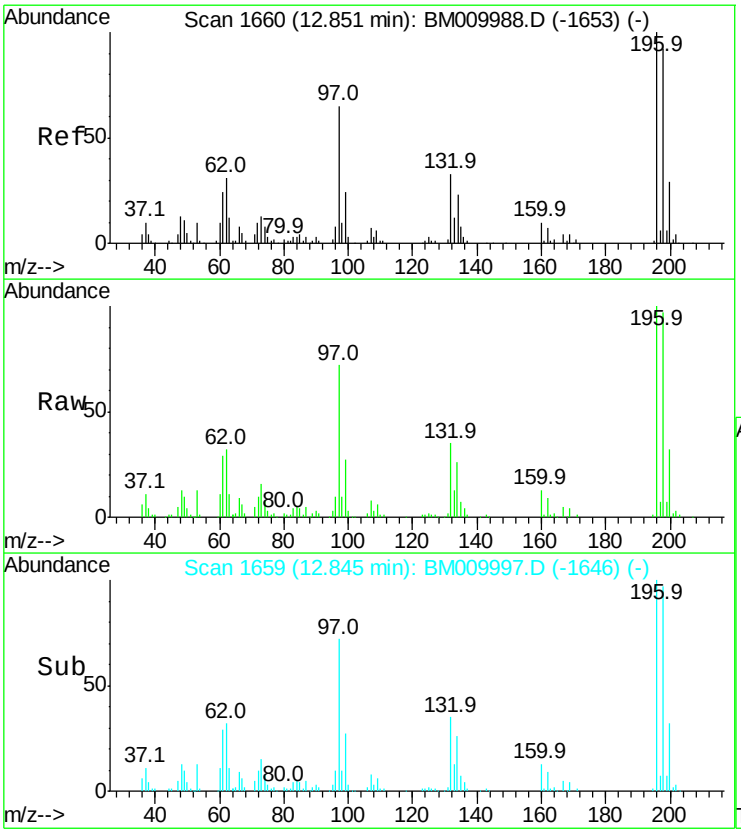
#41
2,4,6-Tribromophenol
Concen: 170.82 ng
RT: 15.92 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:330 Resp: 421169

Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	40.5	0.0	0.0#

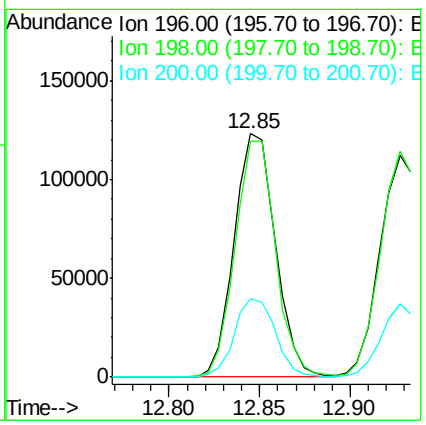


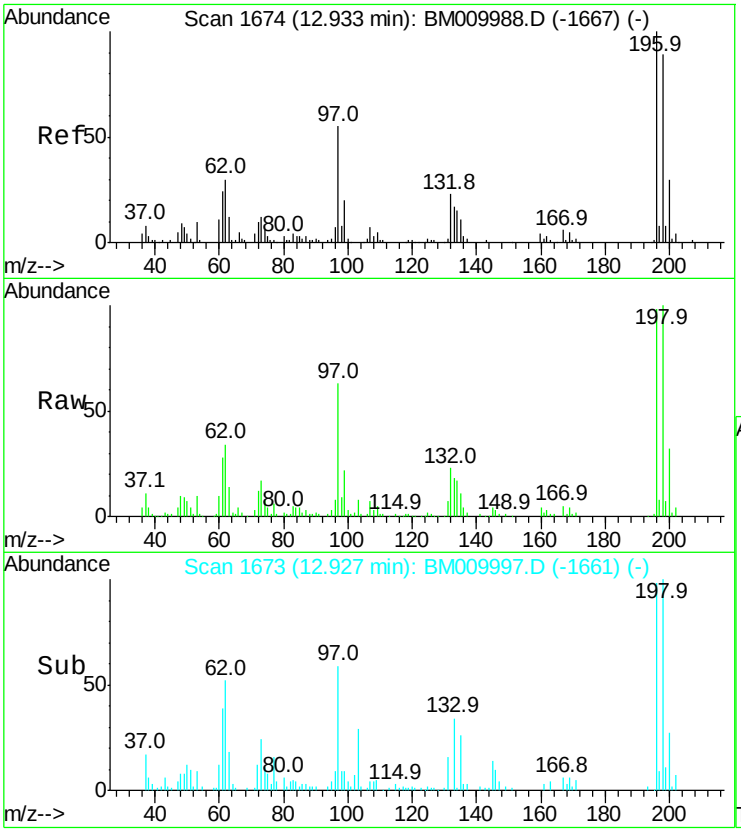


#42
2,4,6-Trichlorophenol
Concen: 48.44 ng
RT: 12.85 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:196 Resp: 195521

Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.3	114.5
200	32.1	25.6	38.4



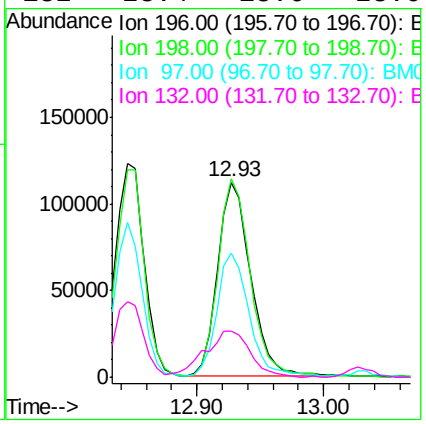


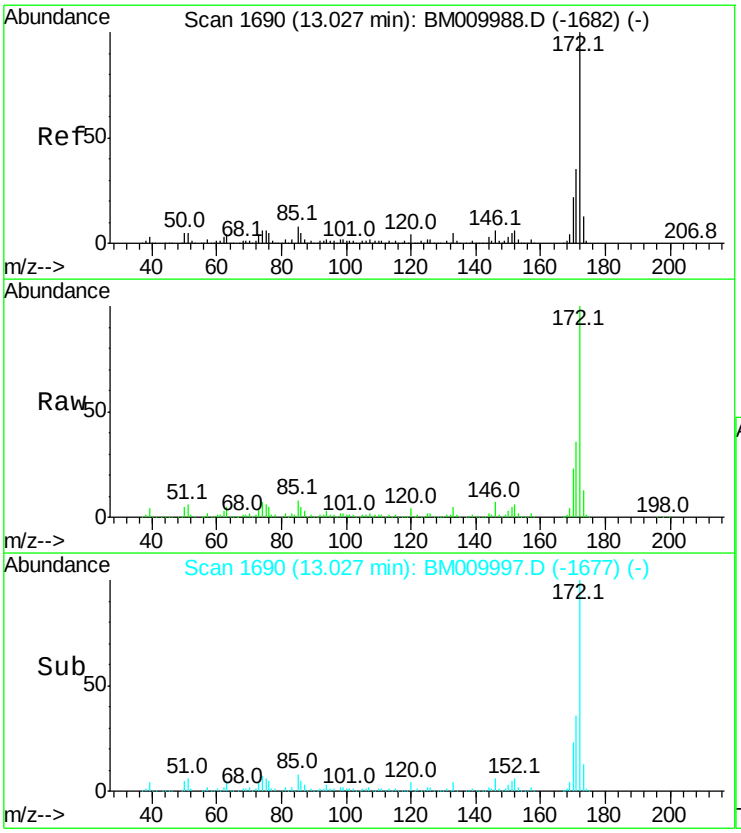
#43
2,4,5-Trichlorophenol
Concen: 46.29 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.03 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:196 Resp: 203006

Ion	Ratio	Lower	Upper
196	100		
198	101.6	79.4	119.0
97	63.5	26.8	40.2#
132	23.4	18.6	28.0

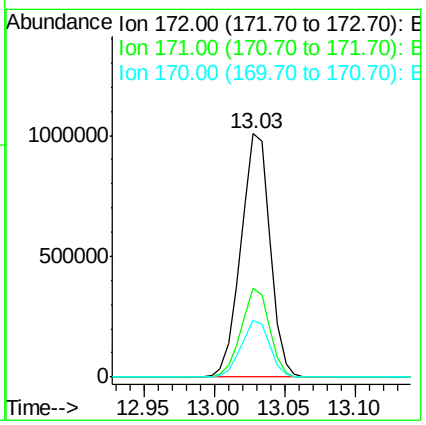


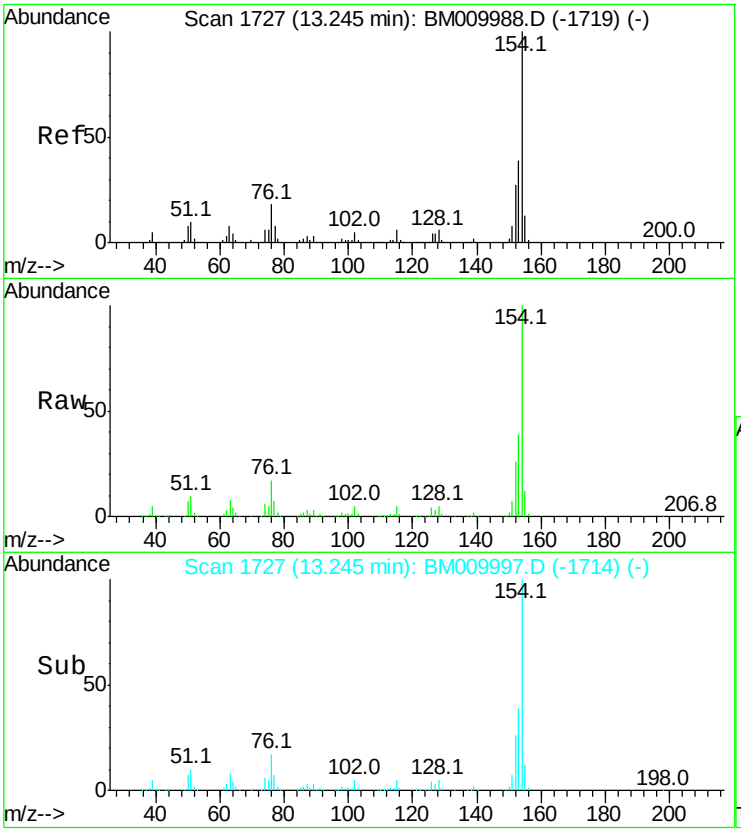


#44
2-Fluorobiphenyl
Concen: 108.31 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:172 Resp: 1459021

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.5	42.7
170	23.2	18.8	28.2



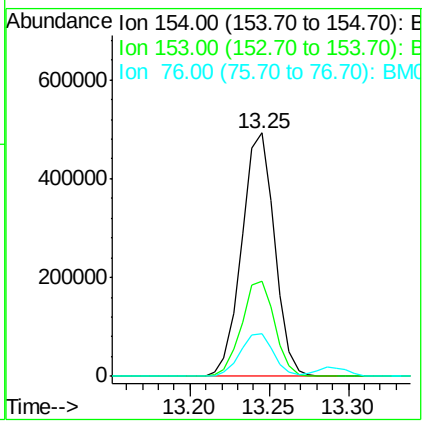


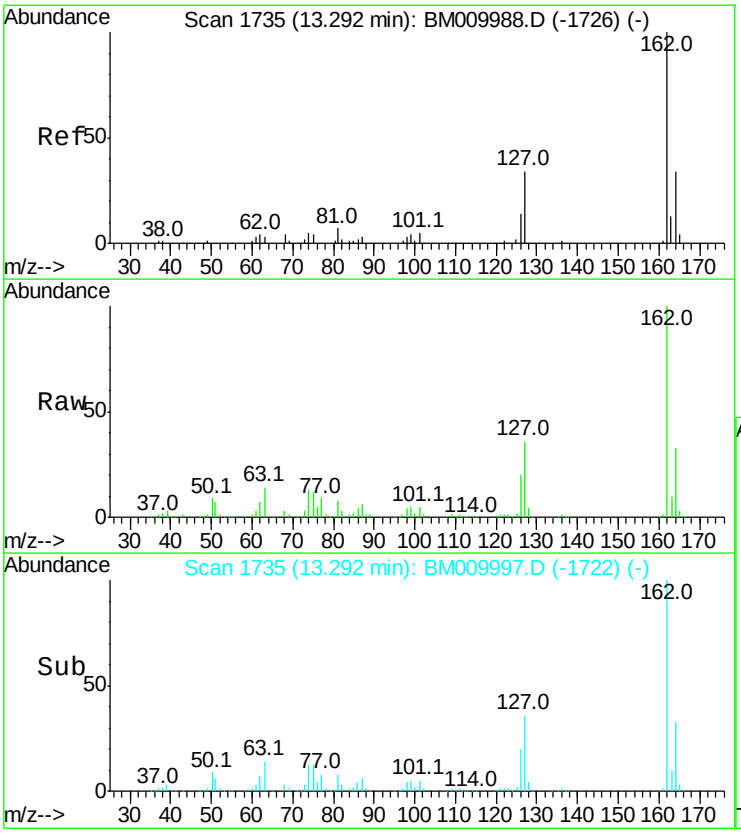
#45
1,1'-Biphenyl
Concen: 47.14 ng
RT: 13.25 min Scan# 1727
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:154 Resp: 706798

Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.7	60.7
76	17.4	0.0	30.9

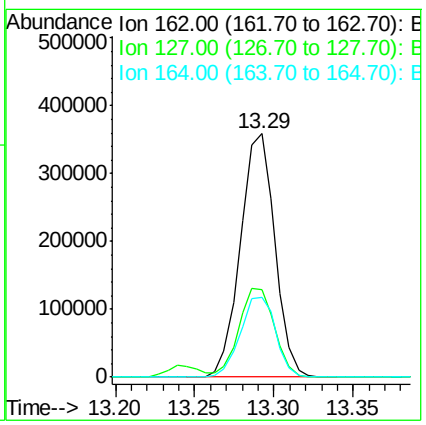


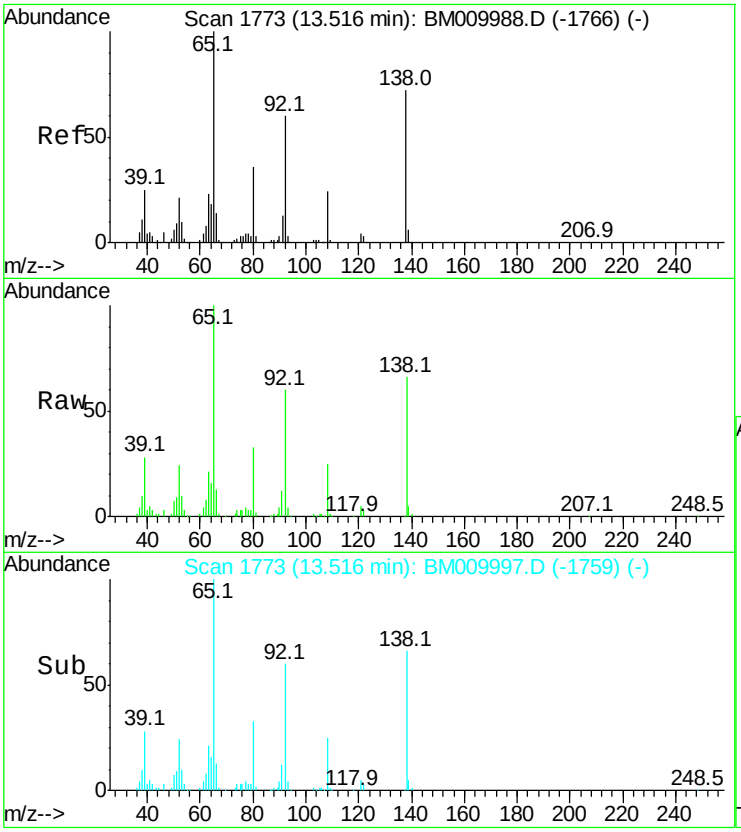


#46
2-Chloronaphthalene
Concen: 45.99 ng
RT: 13.29 min Scan# 1735
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:162 Resp: 541813

Ion	Ratio	Lower	Upper
162	100		
127	36.0	26.9	40.3
164	32.8	26.8	40.2



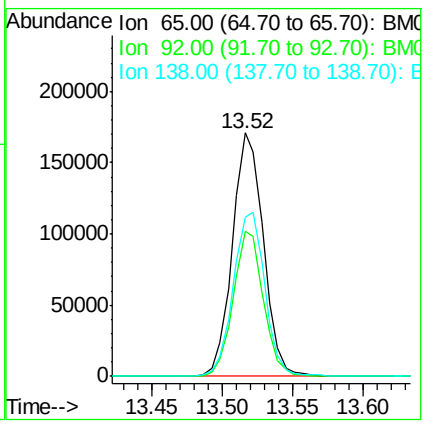


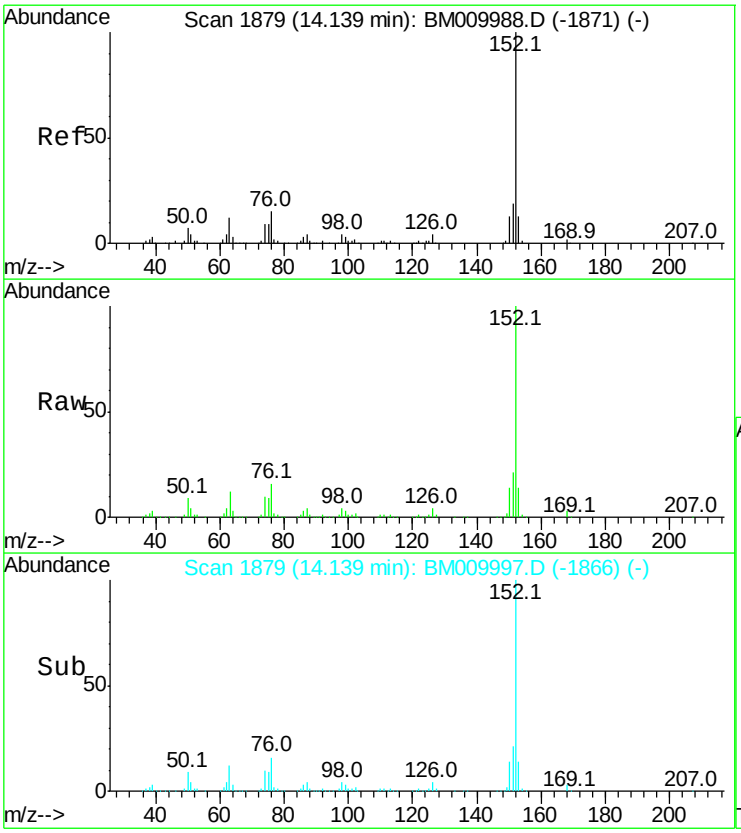
#47
2-Nitroaniline
Concen: 48.91 ng
RT: 13.52 min Scan# 1773
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion: 65 Resp: 260867

Ion	Ratio	Lower	Upper
65	100		
92	59.7	59.1	88.7
138	65.5	93.9	140.9#

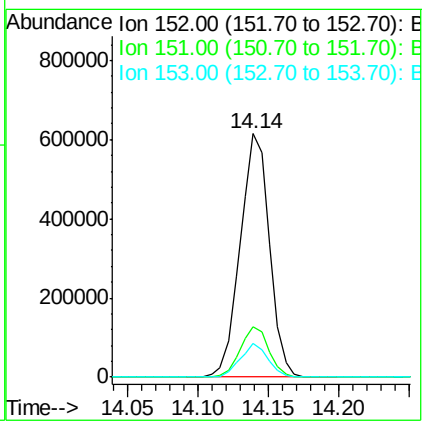


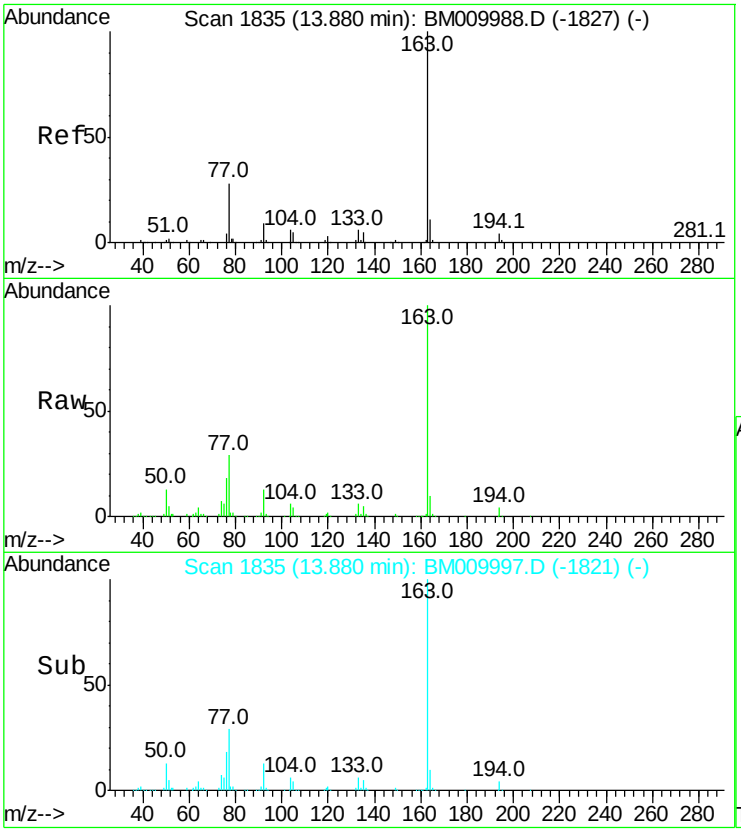


#48
Acenaphthylene
Concen: 48.08 ng
RT: 14.14 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:152 Resp: 892031

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	13.7	10.6	16.0



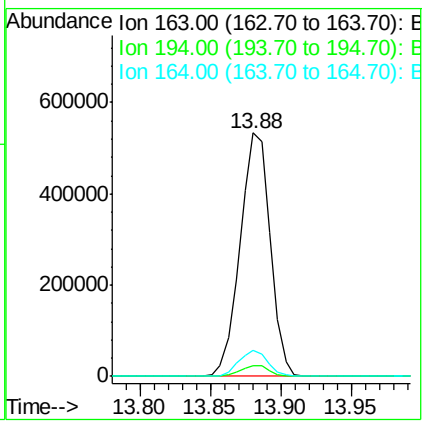


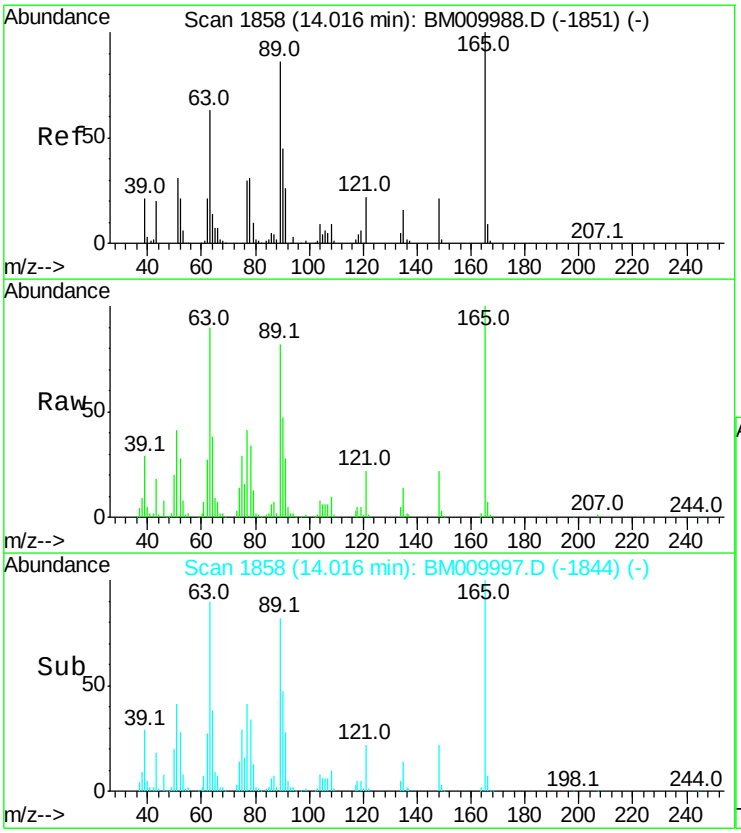
#49
Dimethylphthalate
Concen: 50.12 ng
RT: 13.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:163 Resp: 795948

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.4	8.2	12.2

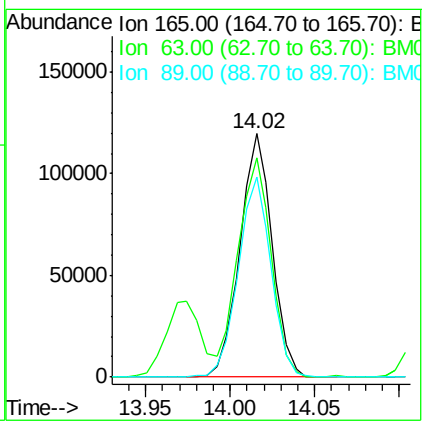


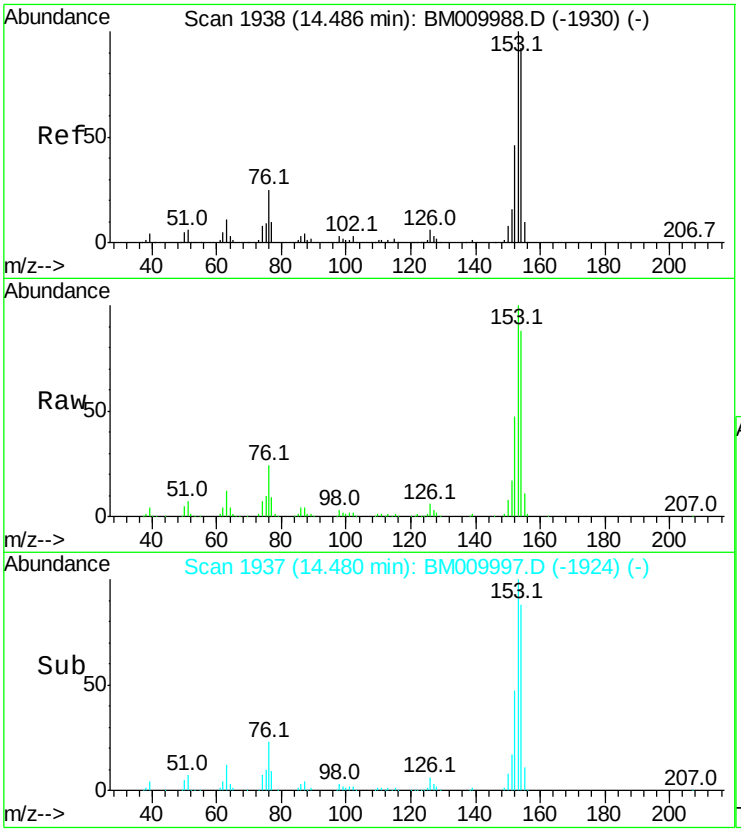


#50
2,6-Dinitrotoluene
Concen: 49.37 ng
RT: 14.02 min Scan# 1858
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:165 Resp: 158876

Ion	Ratio	Lower	Upper
165	100		
63	90.3	44.1	66.1#
89	82.4	44.3	66.5#



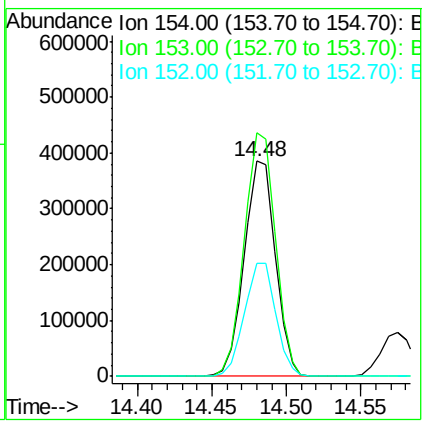


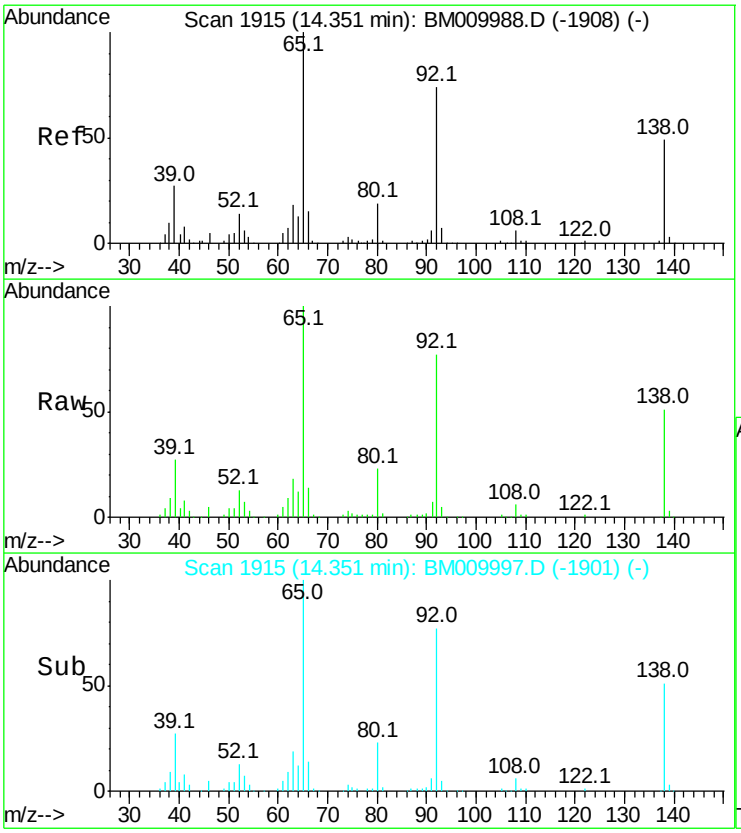
#51
Acenaphthene
Concen: 47.65 ng
RT: 14.48 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:154 Resp: 557115

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.0	135.0
152	52.6	42.6	63.8

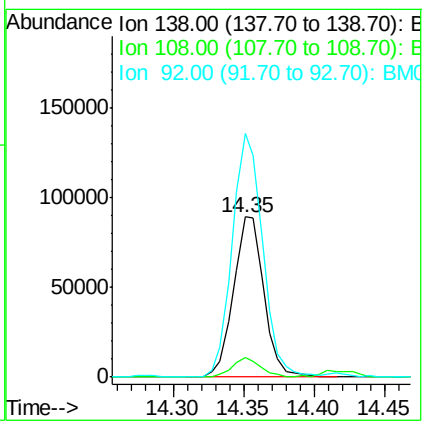


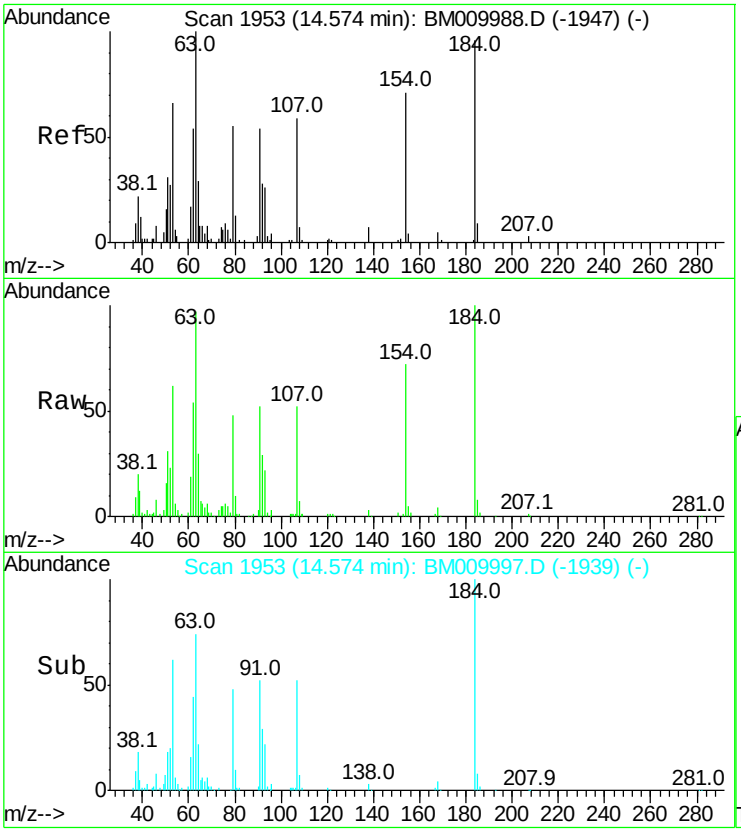


#52
3-Nitroaniline
Concen: 38.99 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:138 Resp: 133268

Ion	Ratio	Lower	Upper
138	100		
108	12.3	7.3	10.9#
92	152.1	76.6	114.8#



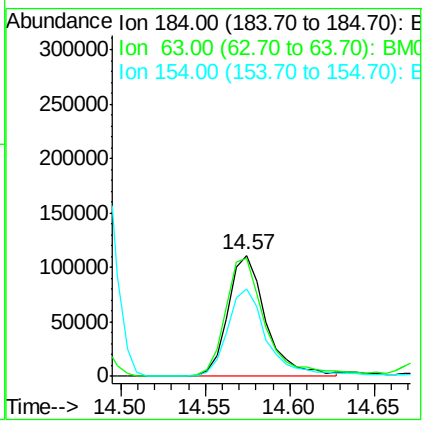


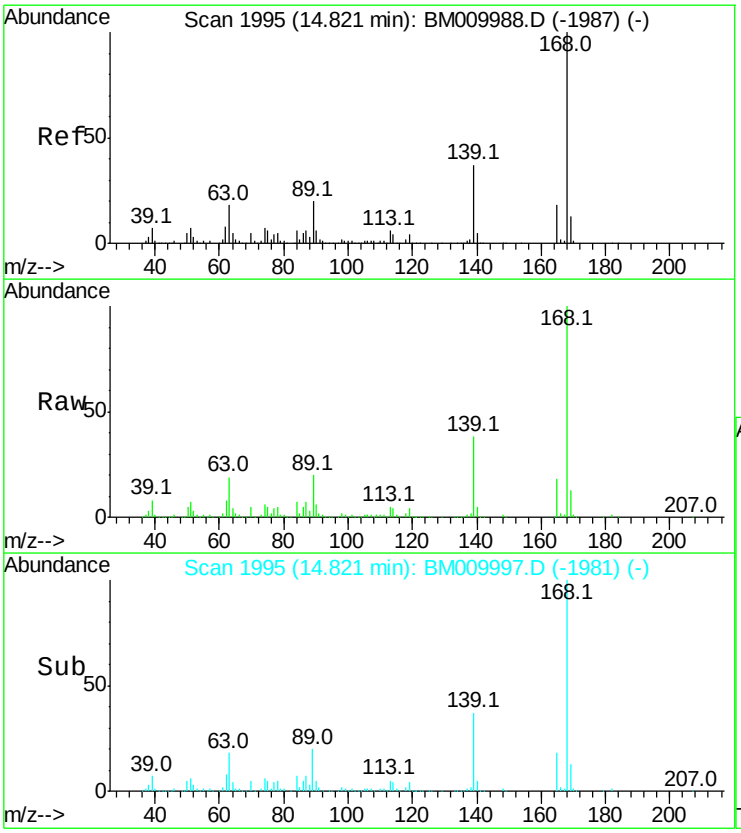
#53
2,4-Dinitrophenol
Concen: 89.98 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:184 Resp: 174722

Ion	Ratio	Lower	Upper
184	100		
63	97.5	69.2	103.8
154	71.7	53.3	79.9

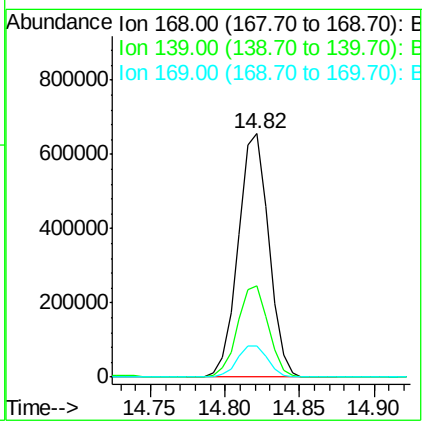


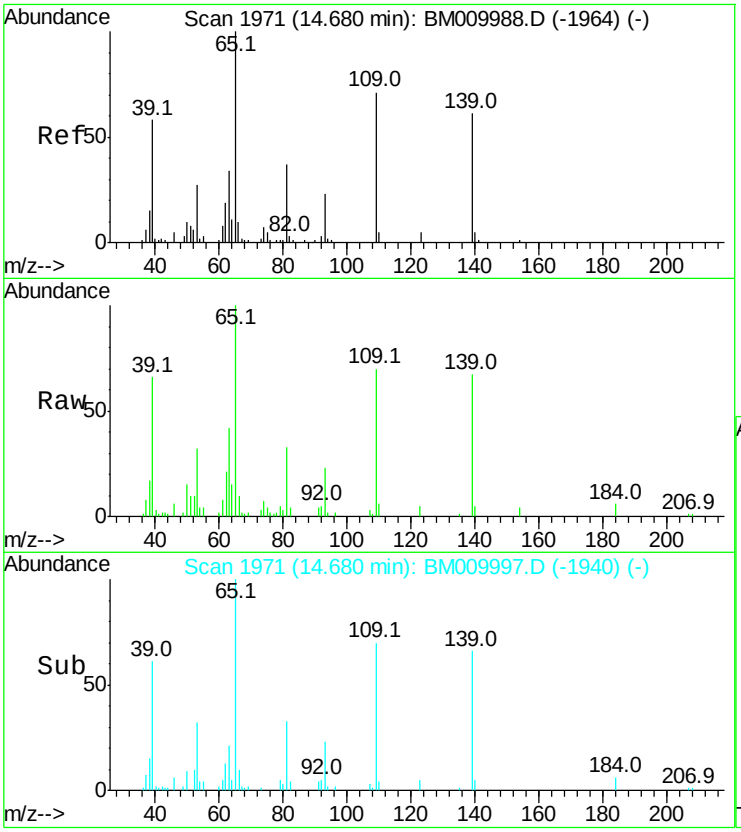


#54
Dibenzofuran
Concen: 52.02 ng
RT: 14.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:168 Resp: 931640

Ion	Ratio	Lower	Upper
168	100		
139	37.6	27.3	40.9
169	12.9	10.6	16.0



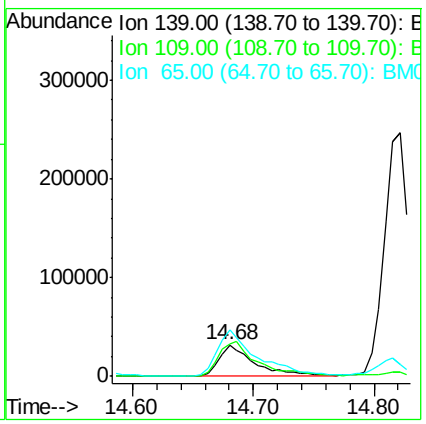


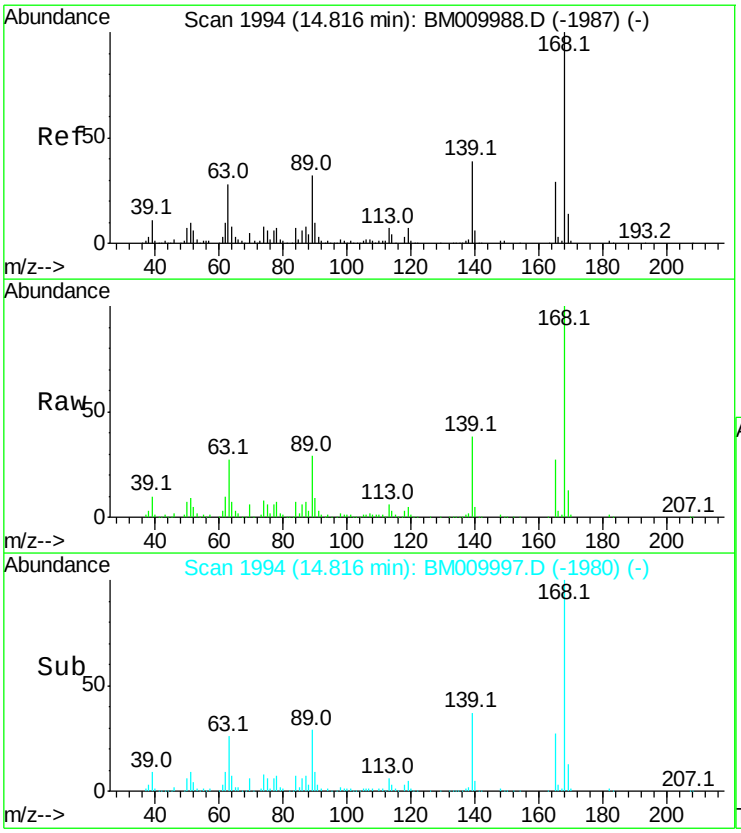
#55
4-Nitrophenol
Concen: 28.82 ng
RT: 14.68 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:139 Resp: 65962

Ion	Ratio	Lower	Upper
139	100		
109	103.8	37.7	77.7#
65	148.5	49.9	89.9#

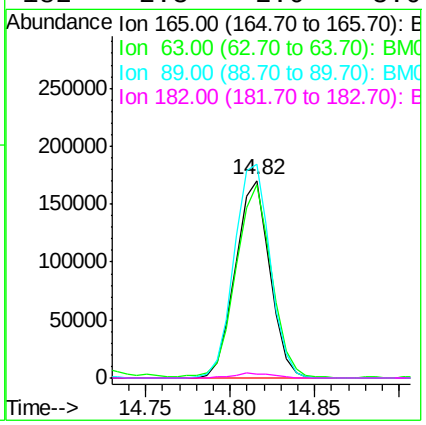


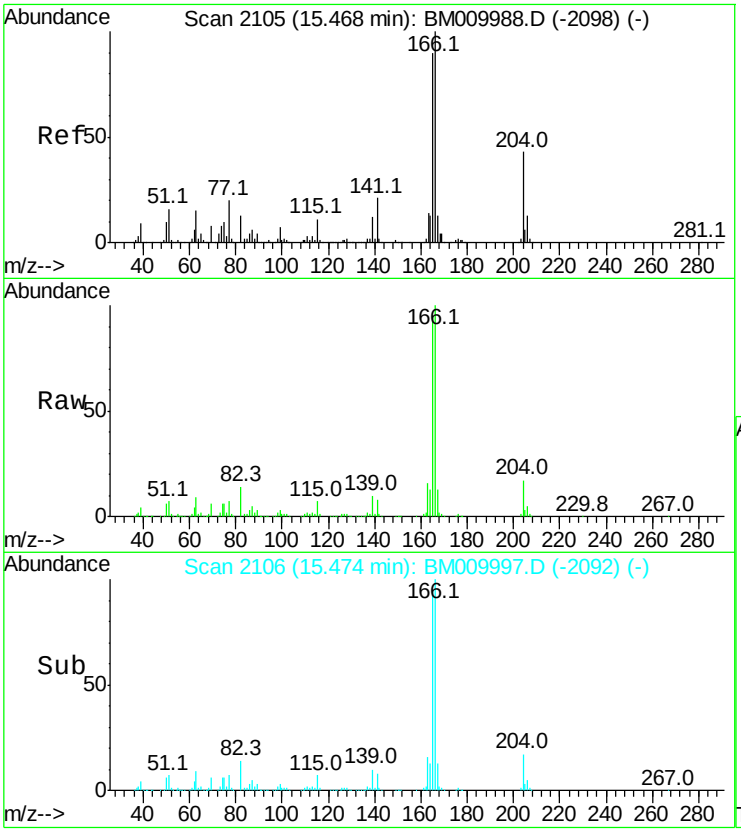


#56
2,4-Dinitrotoluene
Concen: 50.78 ng
RT: 14.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:165 Resp: 241765

Ion	Ratio	Lower	Upper
165	100		
63	97.8	52.4	78.6#
89	108.0	72.4	108.6
182	2.3	2.0	3.0



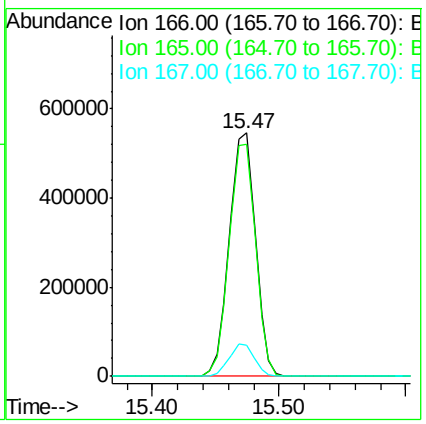


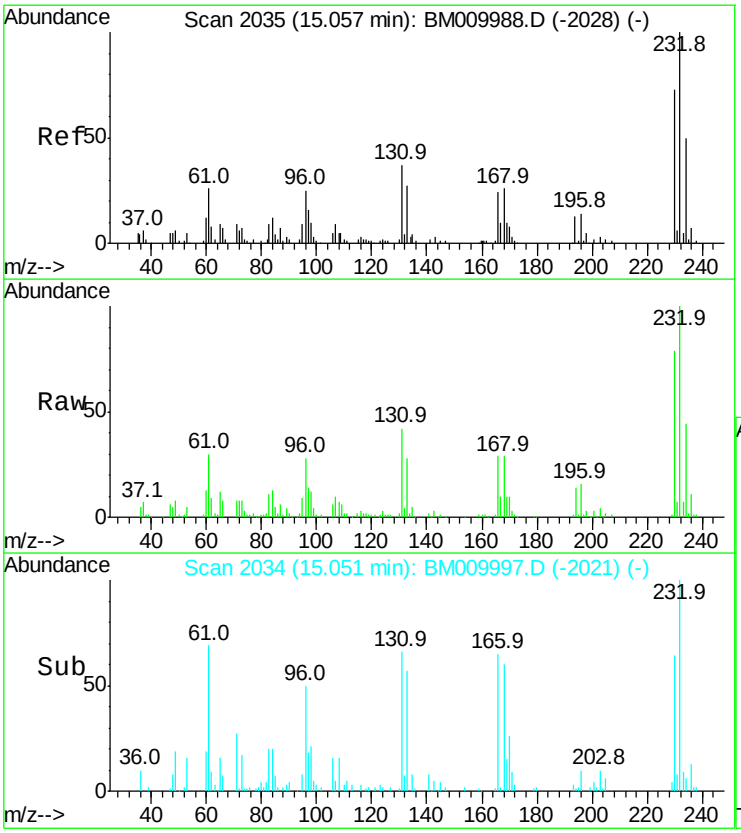
#57
Fluorene
Concen: 49.30 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:166 Resp: 778527

Ion	Ratio	Lower	Upper
166	100		
165	95.2	79.0	118.4
167	12.9	10.3	15.5

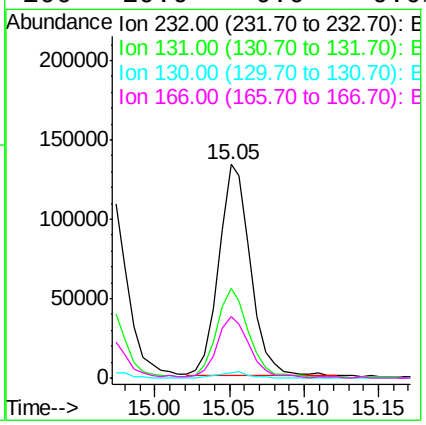


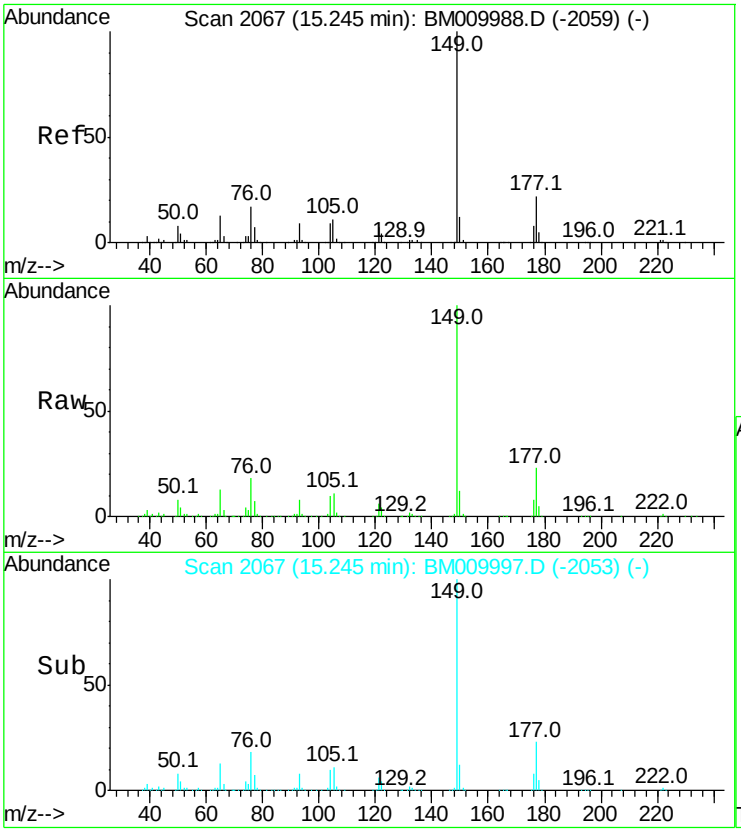


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.75 ng
RT: 15.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:232 Resp: 196049

Ion	Ratio	Lower	Upper
232	100		
131	42.9	0.0	0.0#
130	2.6	0.0	0.0#
166	29.0	0.0	0.0#



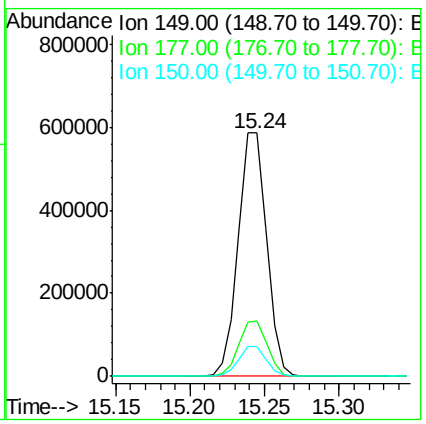


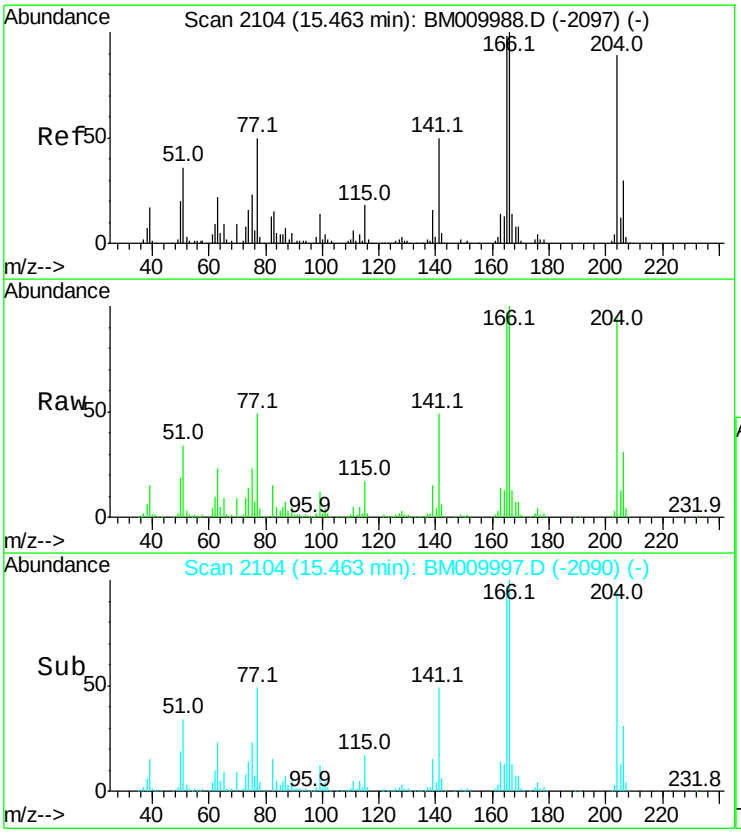
#59
Diethylphthalate
Concen: 46.64 ng
RT: 15.24 min Scan# 2067
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:149 Resp: 777566

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	12.4	9.8	14.8

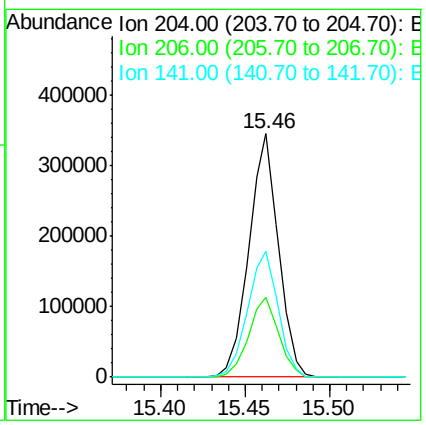


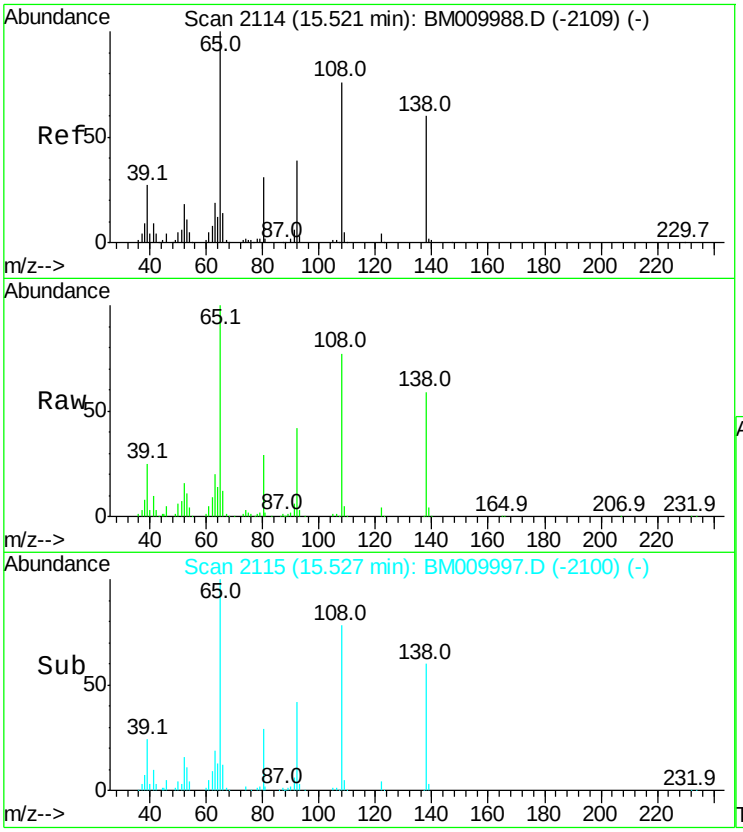


#60
4-Chlorophenyl-phenylether
Concen: 48.65 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:204 Resp: 419523

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	51.9	45.2	67.8



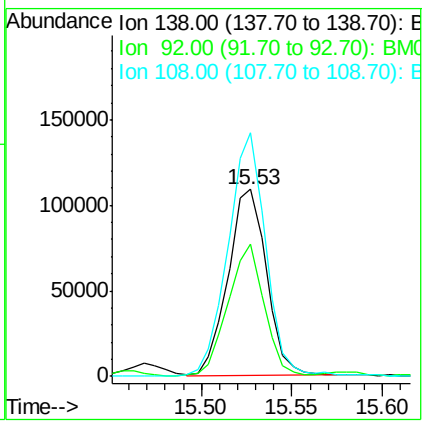


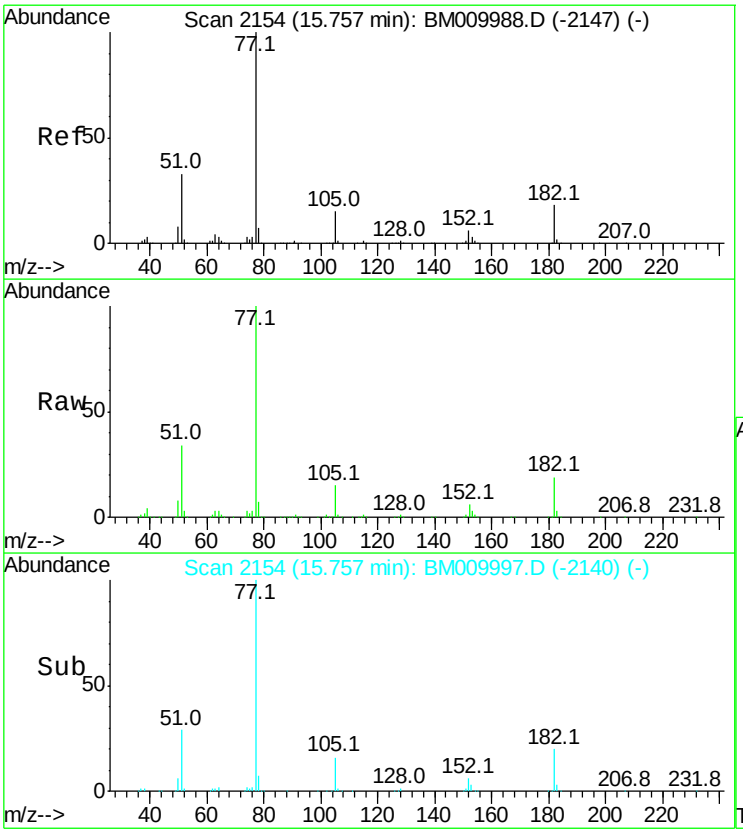
#61
4-Nitroaniline
Concen: 46.20 ng
RT: 15.53 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:138 Resp: 160867

Ion	Ratio	Lower	Upper
138	100		
92	70.4	16.7	56.7#
108	130.2	37.6	77.6#

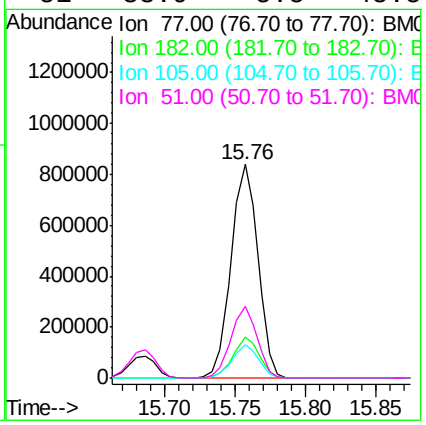


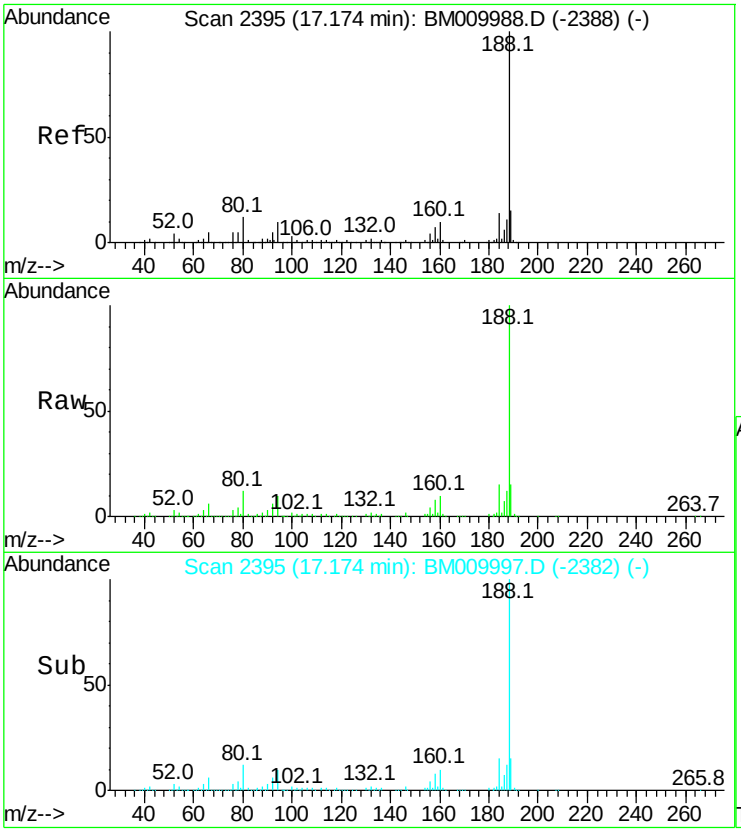


#62
Azobenzene
Concen: 55.06 ng
RT: 15.76 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion: 77 Resp: 1113799

Ion	Ratio	Lower	Upper
77	100		
182	19.1	6.5	46.5
105	15.4	3.8	43.8
51	33.9	5.5	45.5



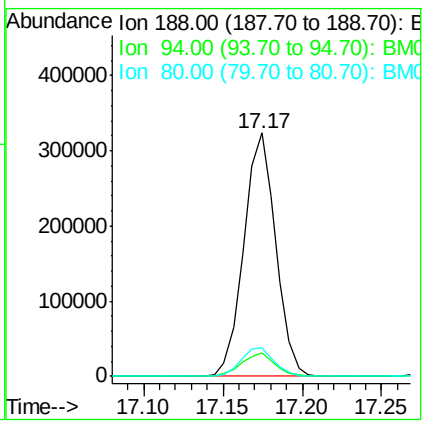


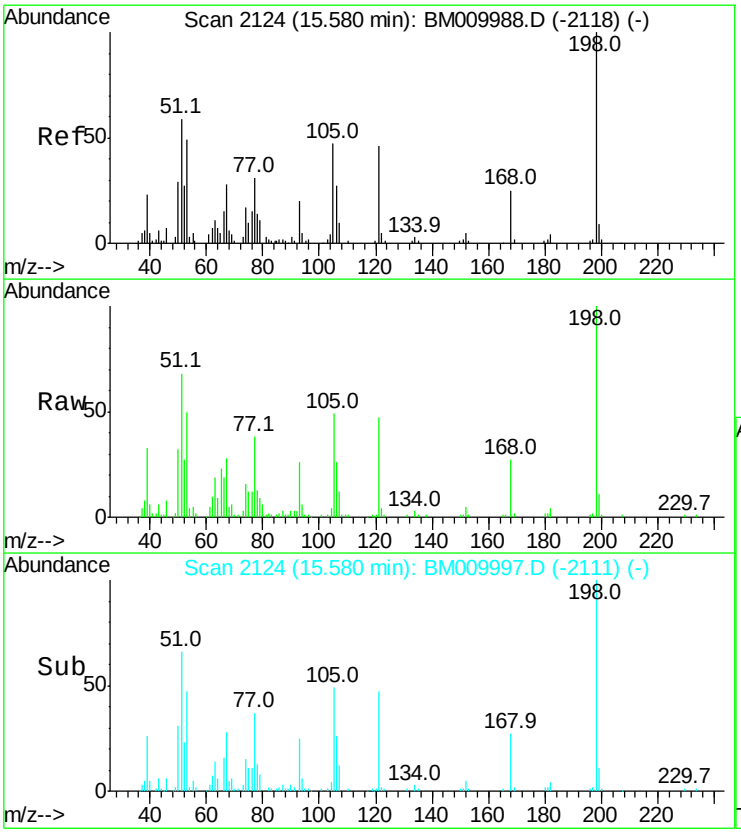
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:188 Resp: 450906

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.7	13.1
80	11.9	9.3	13.9

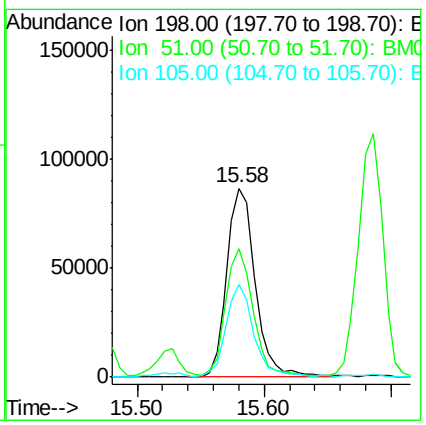


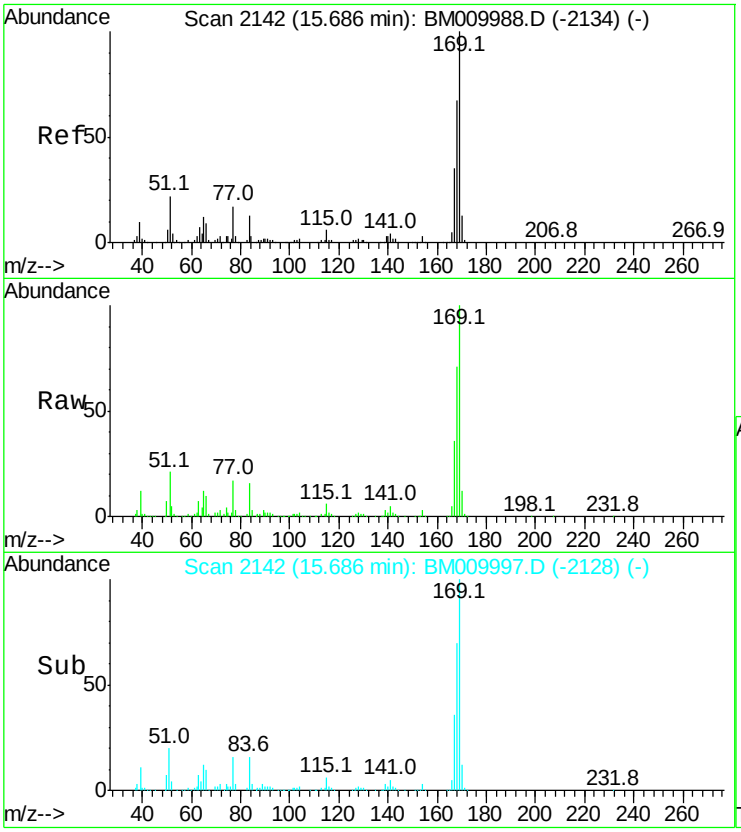


#64
4,6-Dinitro-2-methylphenol
Concen: 45.69 ng
RT: 15.58 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:198 Resp: 134136

Ion	Ratio	Lower	Upper
198	100		
51	68.1	28.8	68.8
105	49.3	30.5	70.5



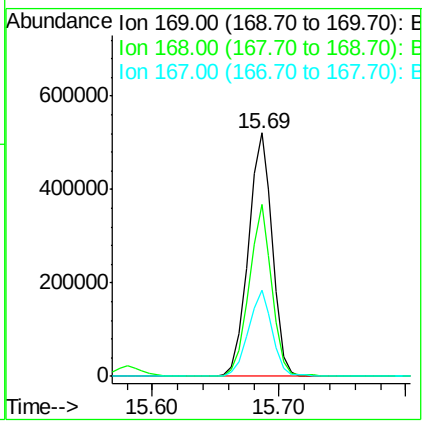


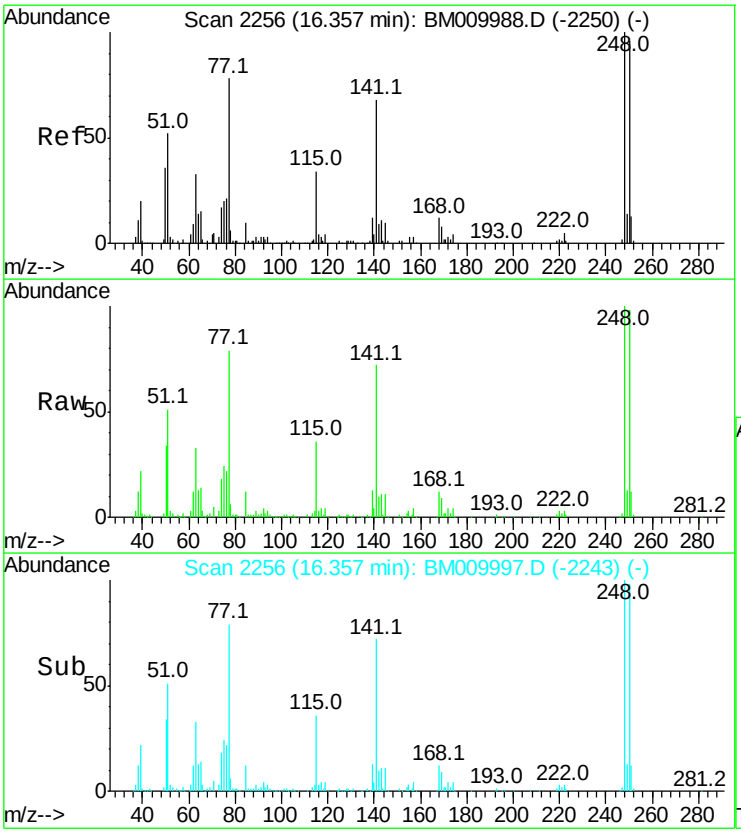
#65
n-Nitrosodiphenylamine
Concen: 48.83 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:169 Resp: 683293

Ion	Ratio	Lower	Upper
169	100		
168	70.8	53.9	80.9
167	35.6	28.9	43.3

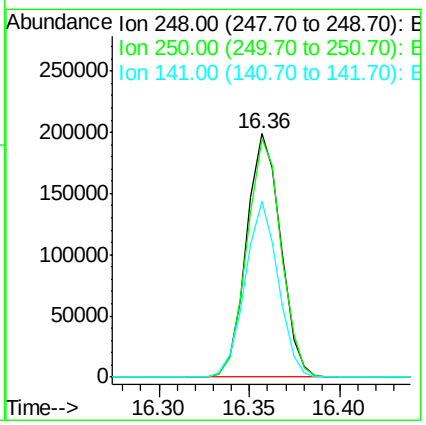


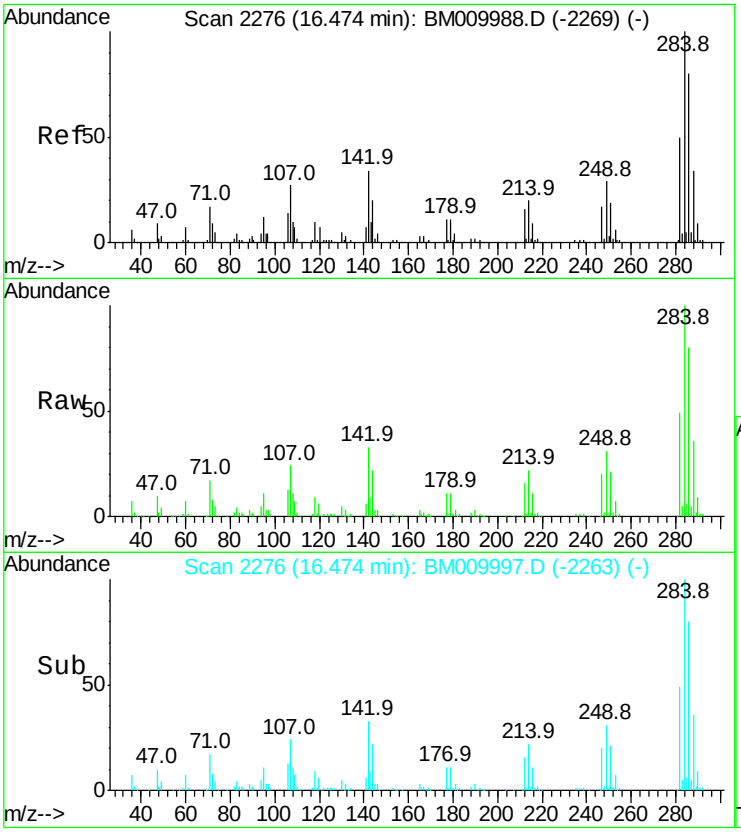


#66
4-Bromophenyl-phenylether
Concen: 48.67 ng
RT: 16.36 min Scan# 2256
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:248 Resp: 260653

Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.4	116.0
141	72.3	45.2	67.8#



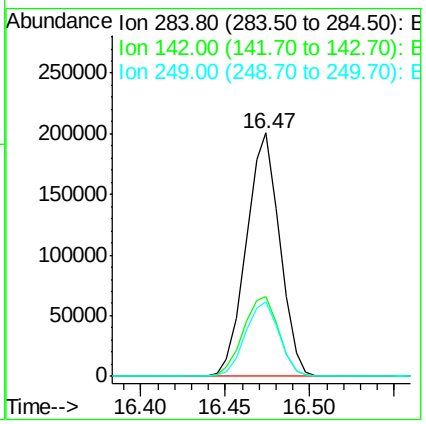


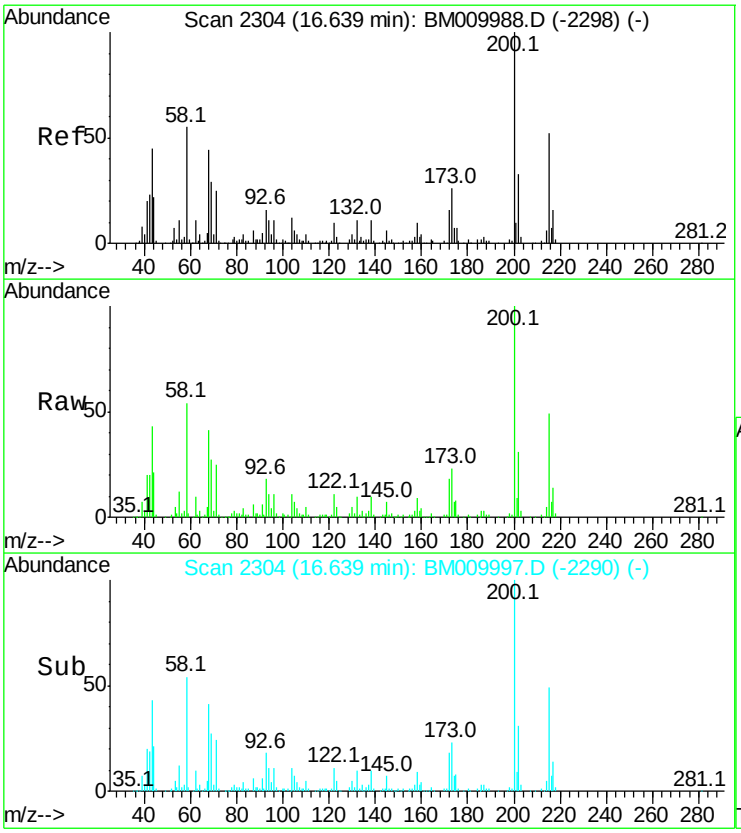
#67
Hexachlorobenzene
Concen: 46.65 ng
RT: 16.47 min Scan# 2276
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:284 Resp: 277261

Ion	Ratio	Lower	Upper
284	100		
142	32.6	20.4	30.6#
249	30.7	23.8	35.6

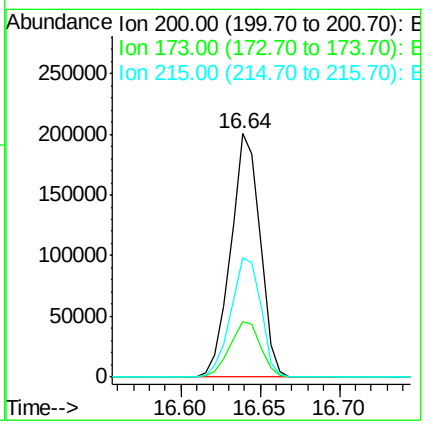


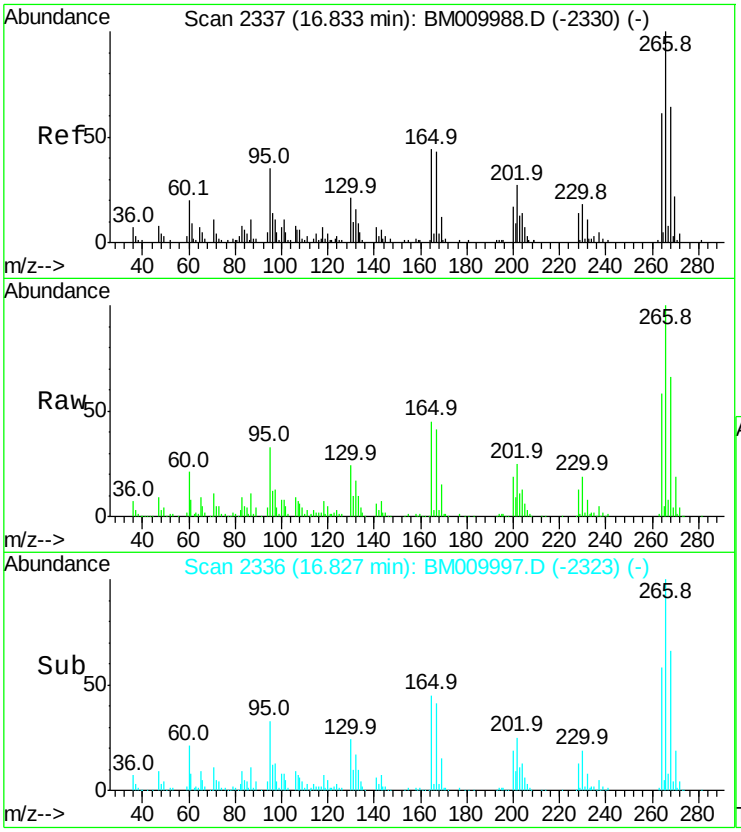


#68
Atrazine
Concen: 50.23 ng
RT: 16.64 min Scan# 2304
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:200 Resp: 256864

Ion	Ratio	Lower	Upper
200	100		
173	22.7	4.8	44.8
215	49.1	26.9	66.9



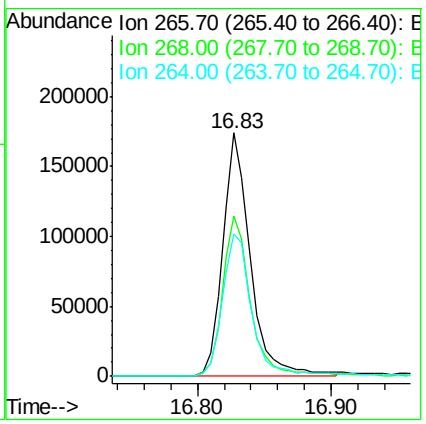


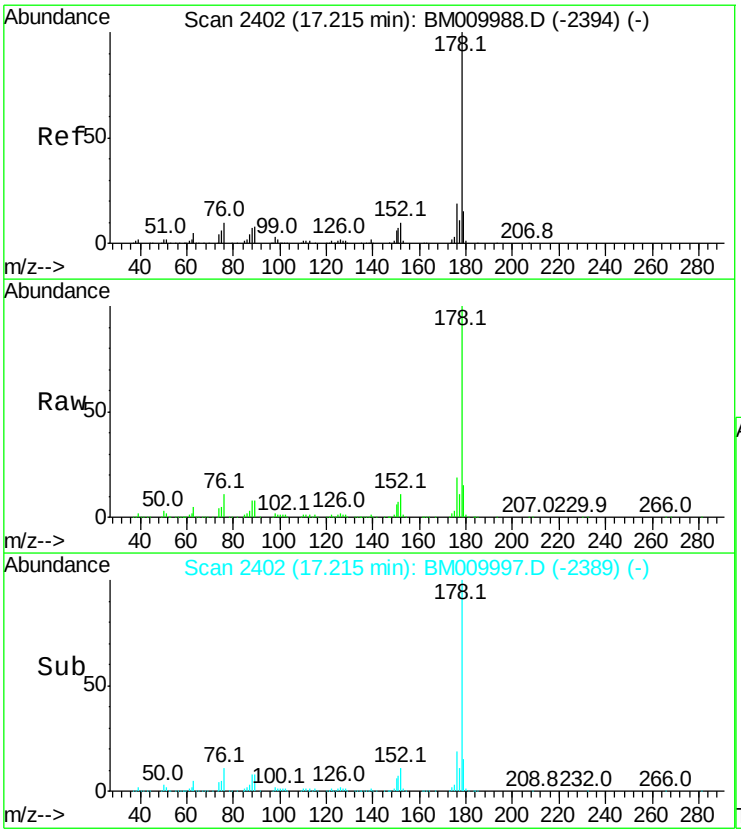
#69
Pentachlorophenol
Concen: 86.63 ng
RT: 16.83 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:266 Resp: 253362

Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.0	78.0
264	58.4	49.0	73.4

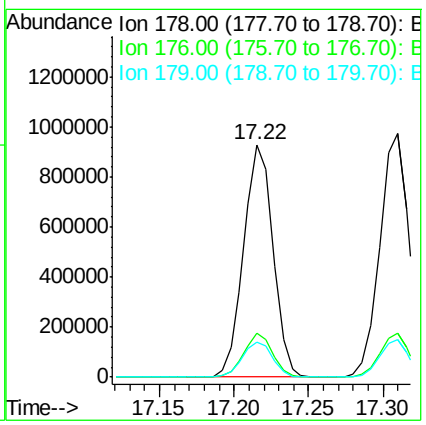


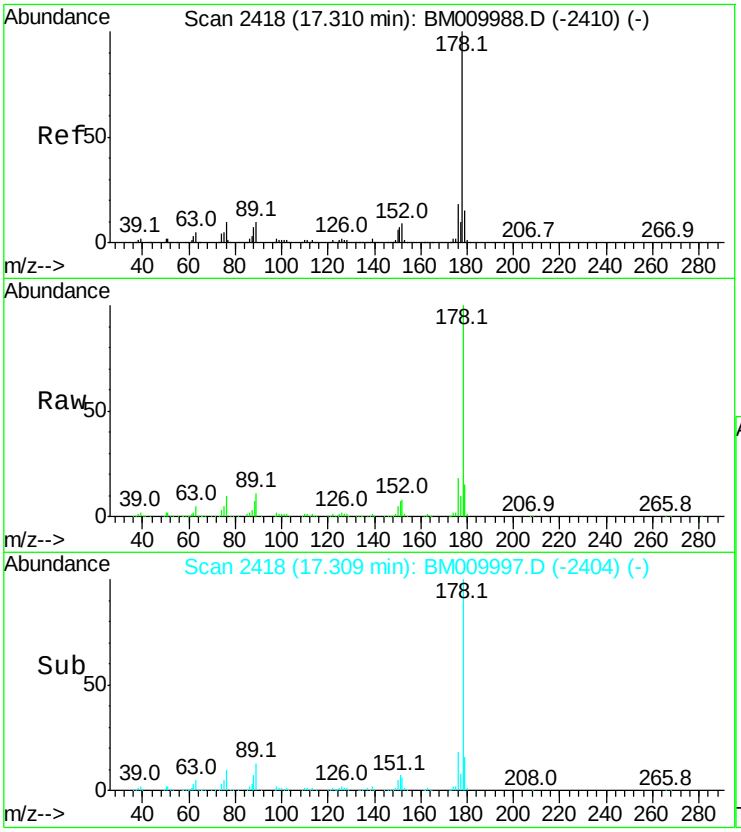


#70
Phenanthrene
Concen: 48.82 ng
RT: 17.22 min Scan# 2402
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:178 Resp: 1263617

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.1	12.1	18.1



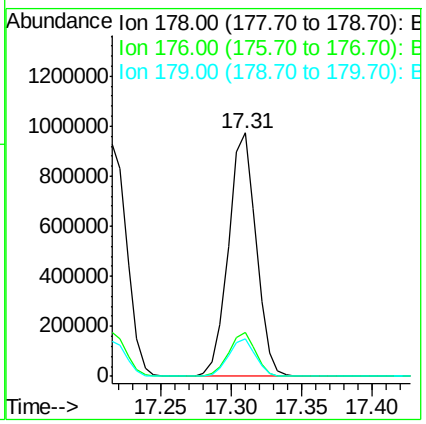


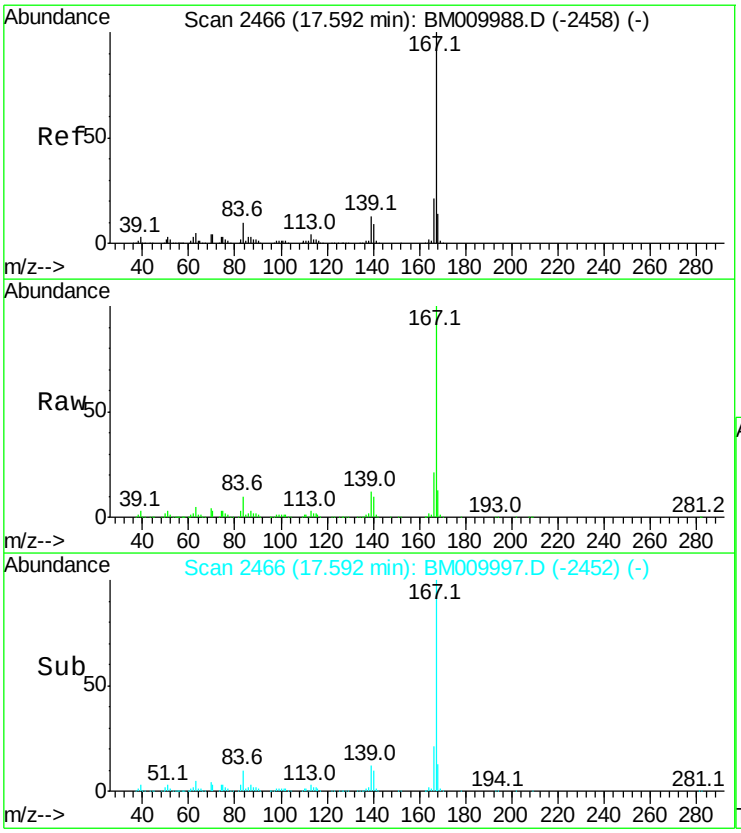
#71
Anthracene
Concen: 50.22 ng
RT: 17.31 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:178 Resp: 1325760

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.3	12.6	19.0

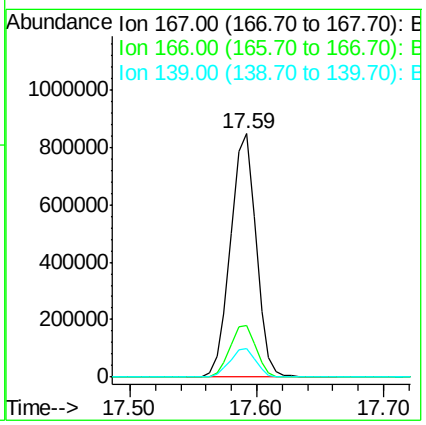


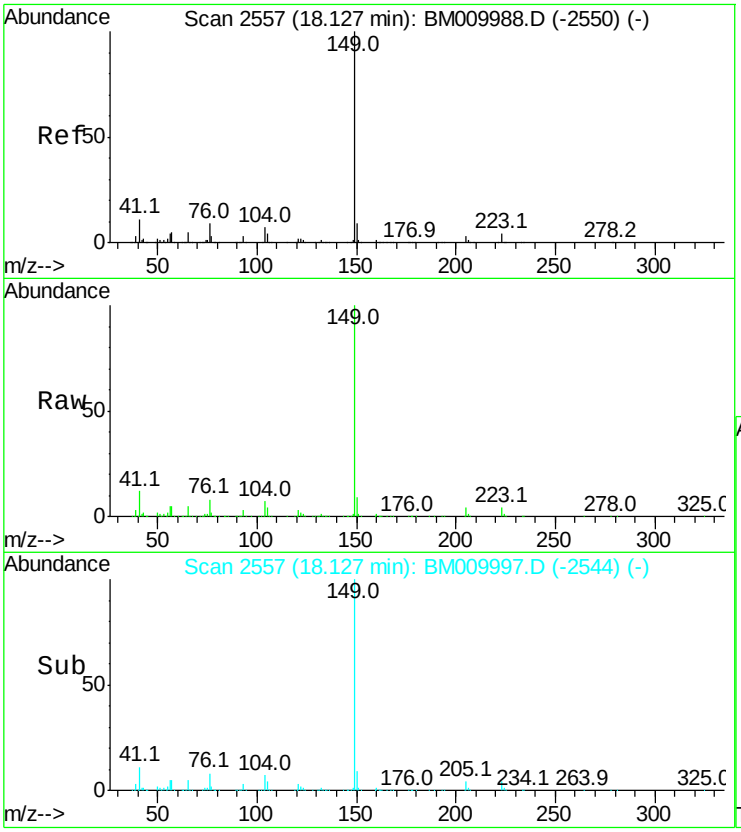


#72
Carbazole
Concen: 49.90 ng
RT: 17.59 min Scan# 2466
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:167 Resp: 1176013

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	11.6	10.8	16.2



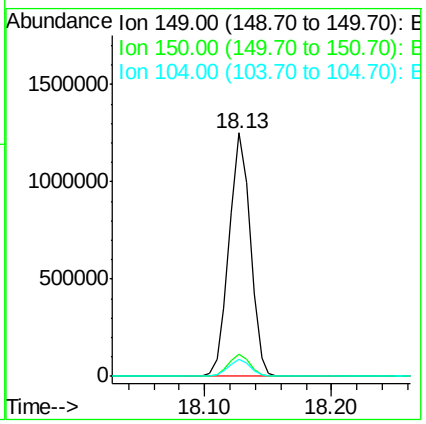


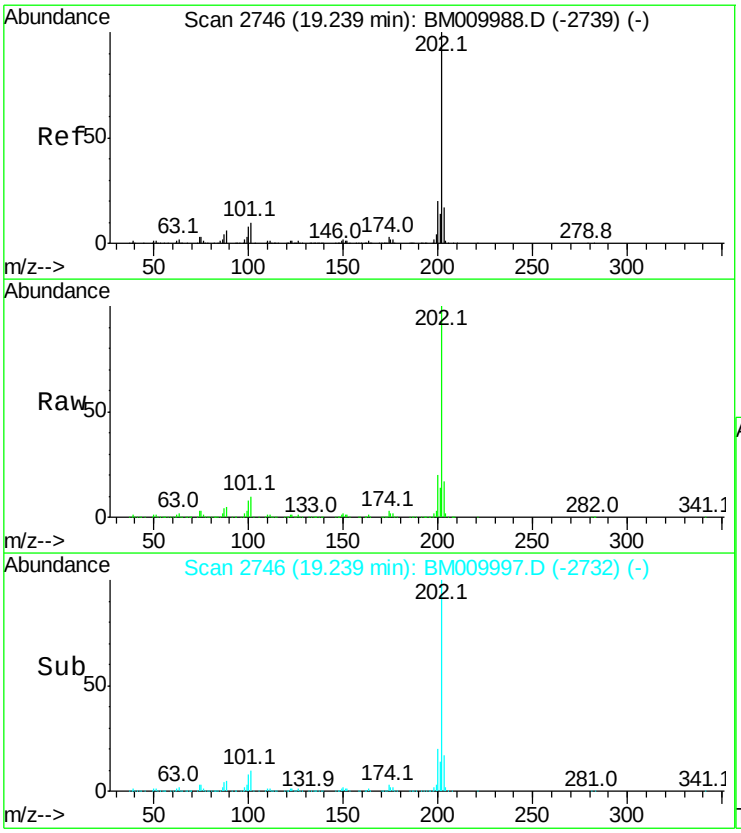
#73
Di-n-butylphthalate
Concen: 48.09 ng
RT: 18.13 min Scan# 2557
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:149 Resp: 1441101

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.8	3.7	5.5#

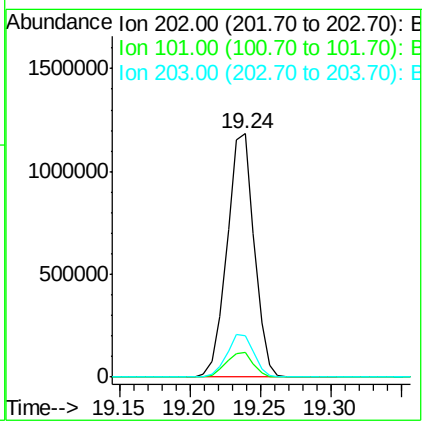


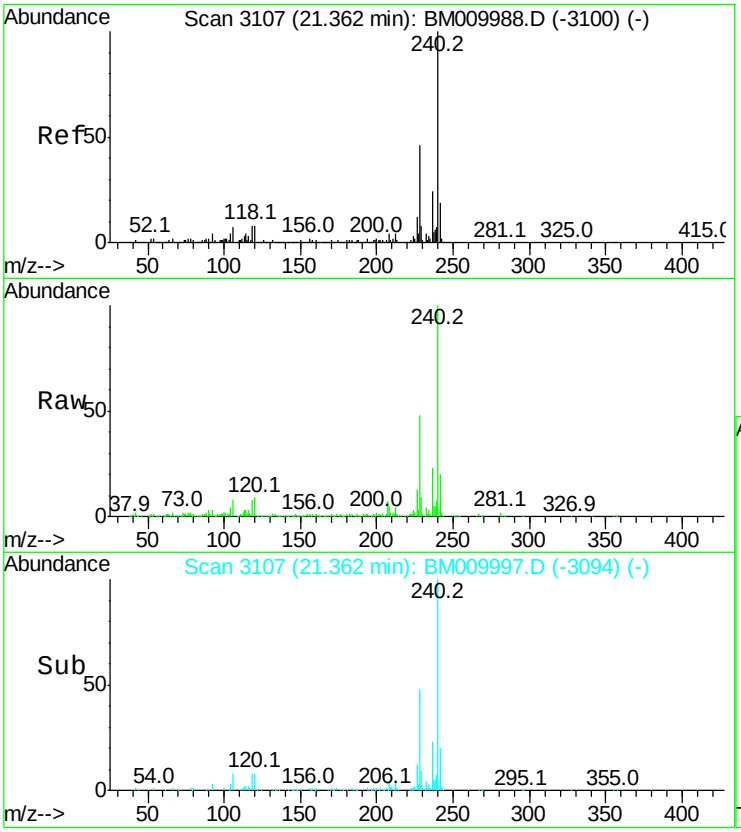


#74
Fluoranthene
Concen: 47.59 ng
RT: 19.24 min Scan# 2746
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:202 Resp: 1580225

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	28.7
203	16.9	0.0	37.2



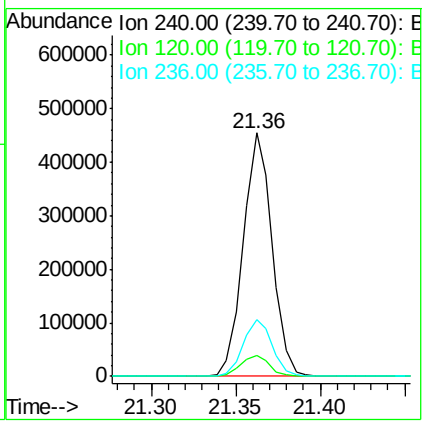


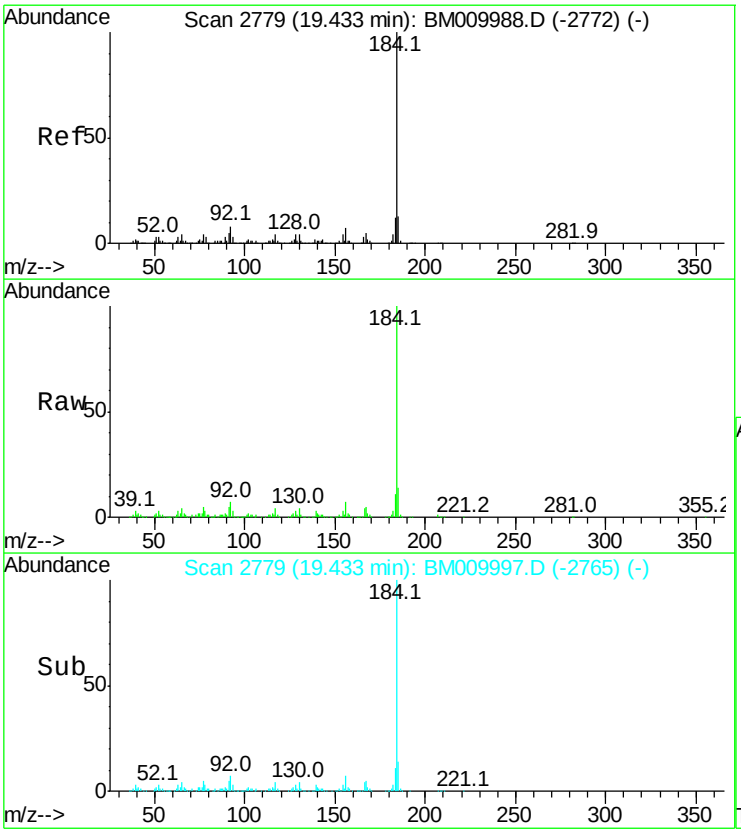
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:240 Resp: 539192

Ion	Ratio	Lower	Upper
240	100		
120	8.5	8.2	12.2
236	23.4	20.0	30.0

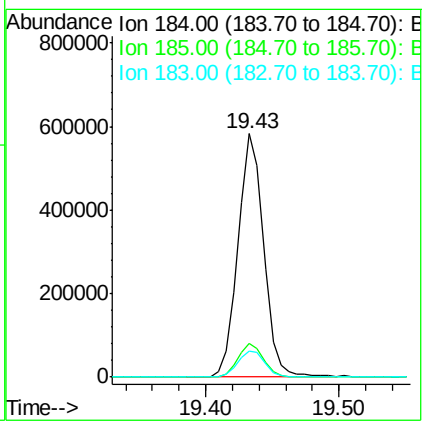


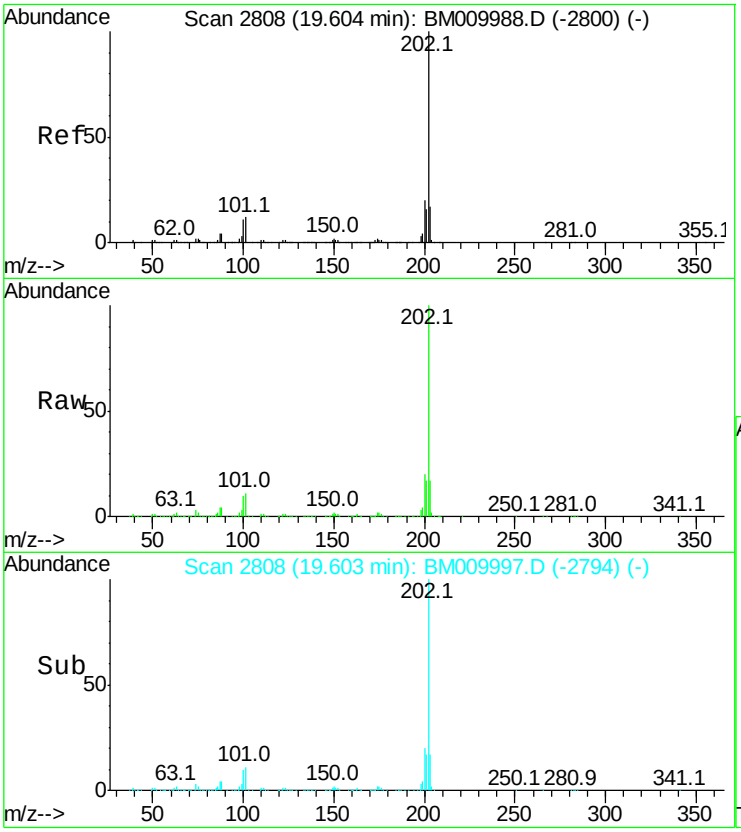


#76
Benzidine
Concen: 57.43 ng
RT: 19.43 min Scan# 2779
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:184 Resp: 774121

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	10.9	8.9	13.3



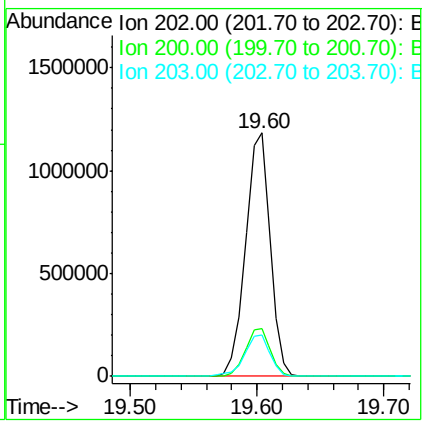


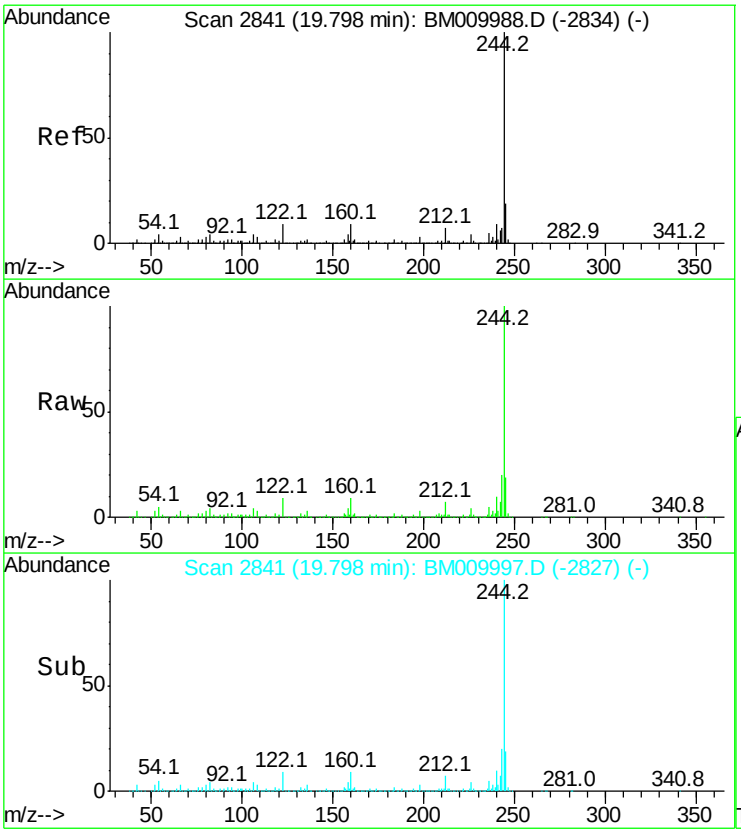
#77
Pyrene
Concen: 50.09 ng
RT: 19.60 min Scan# 2808
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:202 Resp: 1607231

Ion	Ratio	Lower	Upper
202	100		
200	19.6	16.9	25.3
203	17.0	14.1	21.1

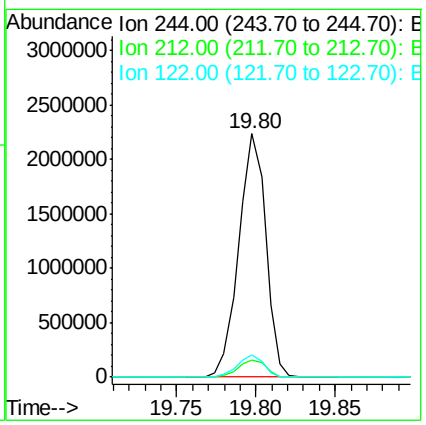


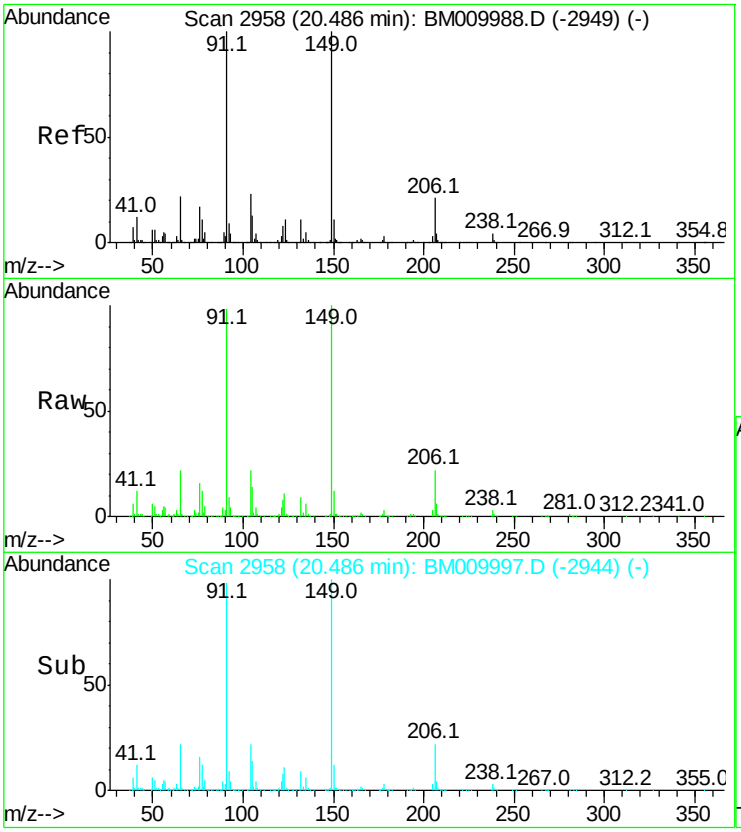


#78
Terphenyl-d14
Concen: 103.19 ng
RT: 19.80 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:244 Resp: 2639875

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	8.9	6.2	9.4



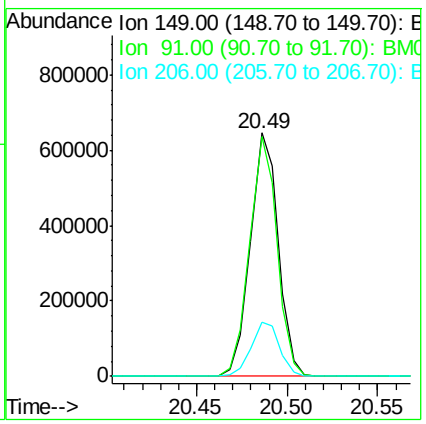


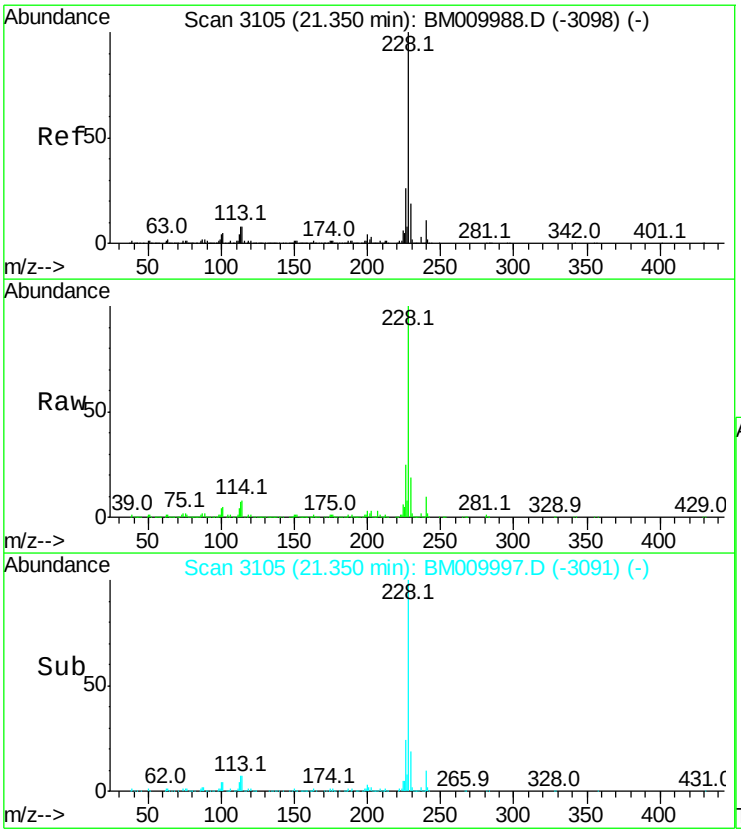
#79
Butylbenzylphthalate
Concen: 51.79 ng
RT: 20.49 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:149 Resp: 692022

Ion	Ratio	Lower	Upper
149	100		
91	98.5	50.1	75.1#
206	22.2	16.2	24.2

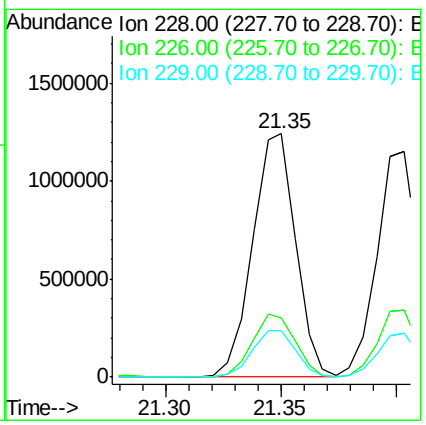


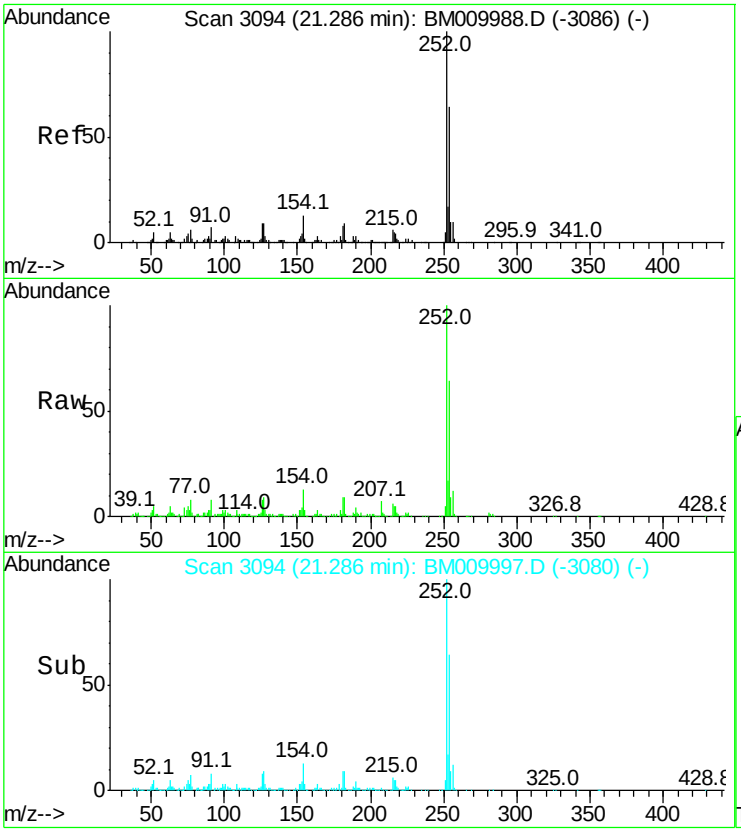


#80
Benzo(a)anthracene
Concen: 49.73 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:228 Resp: 1611065

Ion	Ratio	Lower	Upper
228	100		
226	24.6	21.7	32.5
229	19.0	16.0	24.0



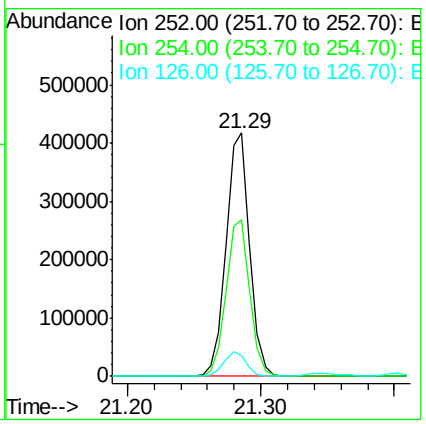


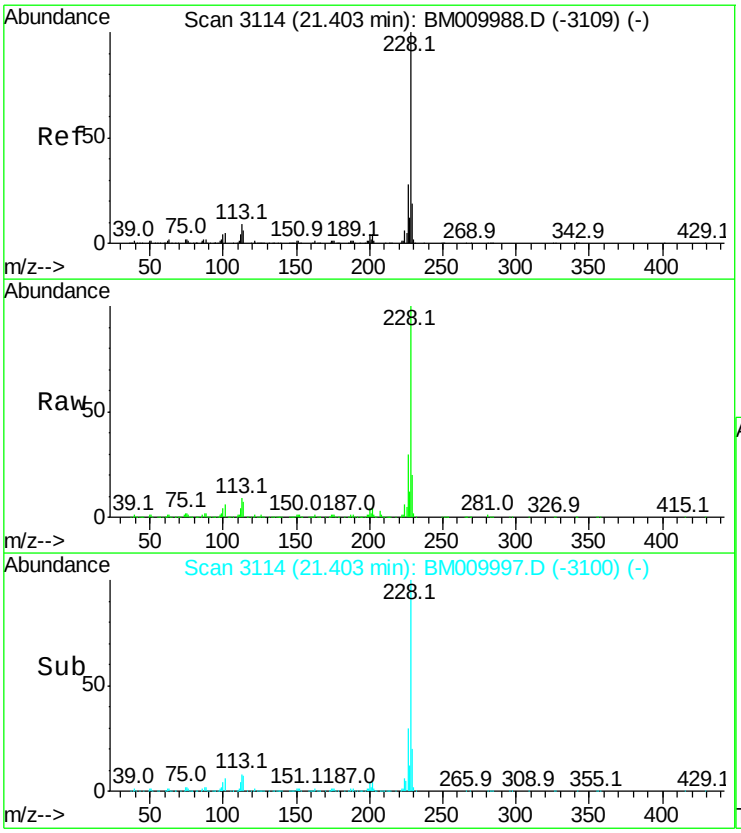
#81
3,3'-Dichlorobenzidine
Concen: 43.33 ng
RT: 21.29 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:252 Resp: 517153

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.9	77.9
126	8.3	9.8	14.8#

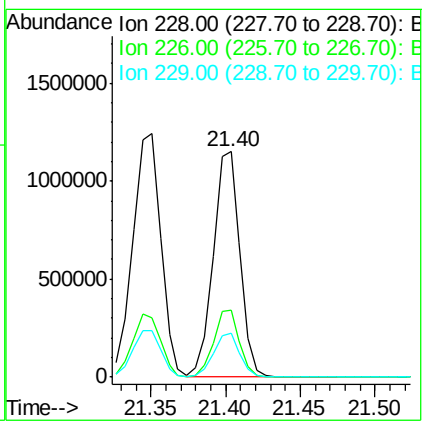


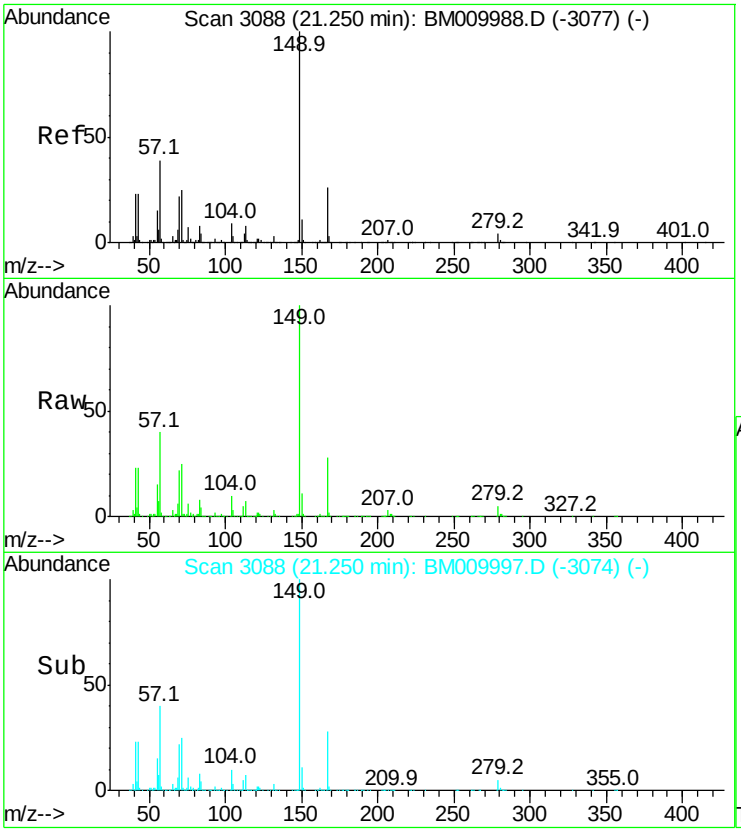


#82
Chrysene
Concen: 47.24 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:228 Resp: 1435340

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.7	15.5	23.3



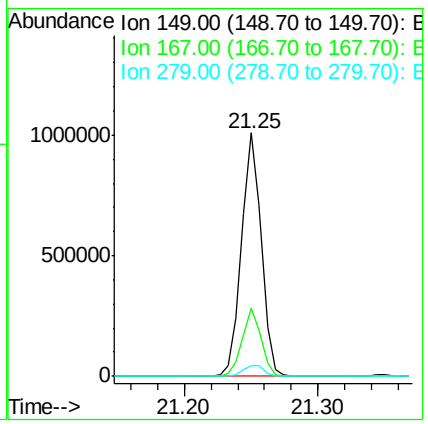


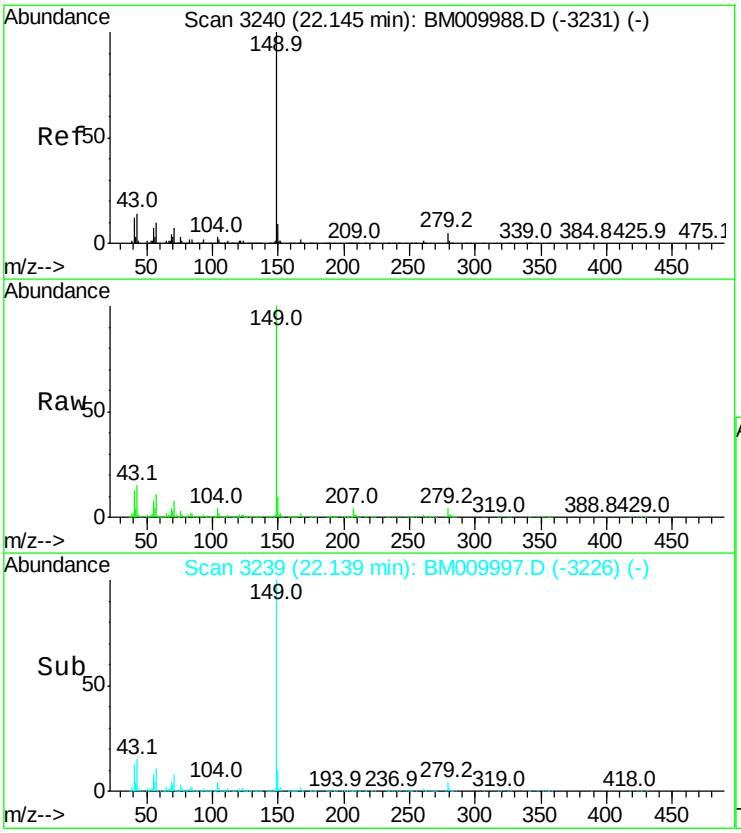
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.00 ng
RT: 21.25 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:149 Resp: 1037410

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	4.6	3.4	5.0

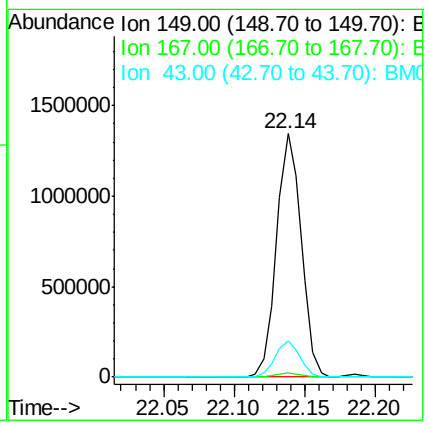


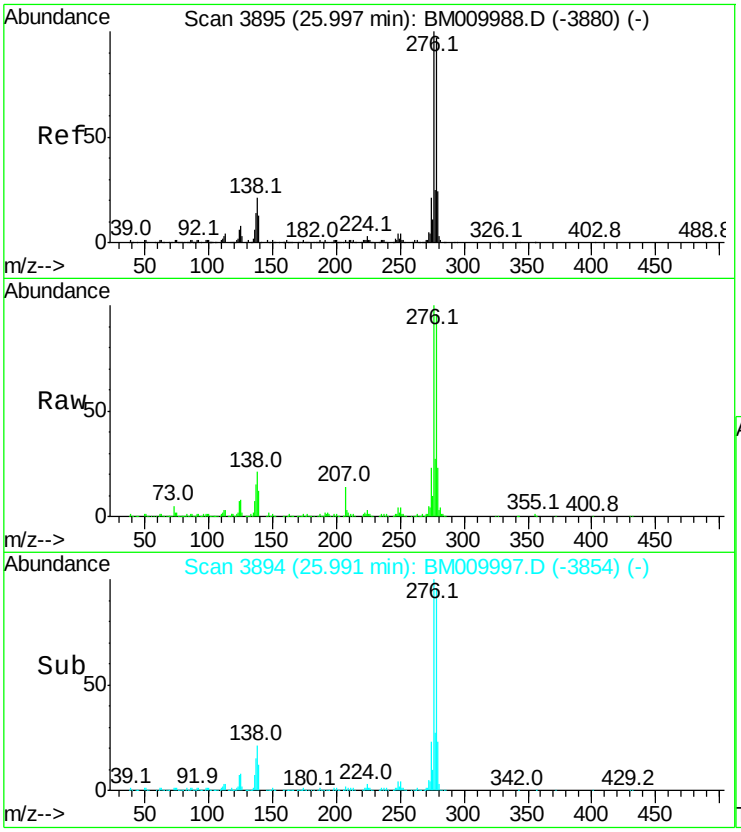


#84
Di-n-octyl phthalate
Concen: 48.17 ng
RT: 22.14 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:149 Resp: 1648748

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.5	7.3	10.9#



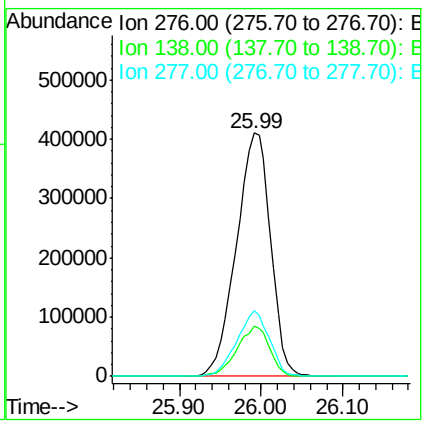


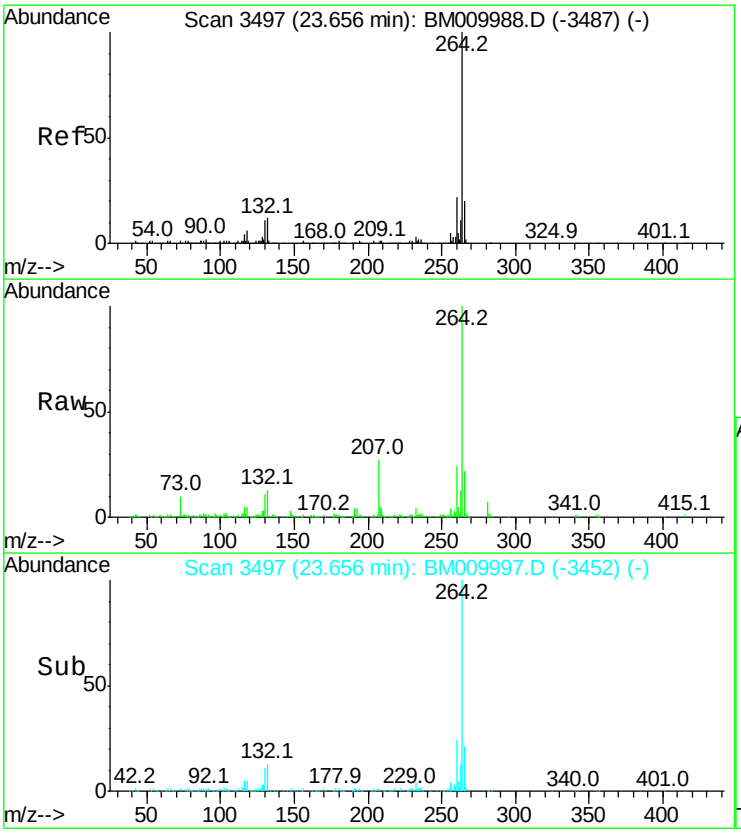
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.74 ng
RT: 25.99 min Scan# 3894
Delta R.T. -0.06 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:276 Resp: 1196972

Ion	Ratio	Lower	Upper
276	100		
138	19.6	0.0	0.0#
277	25.5	0.0	0.0#

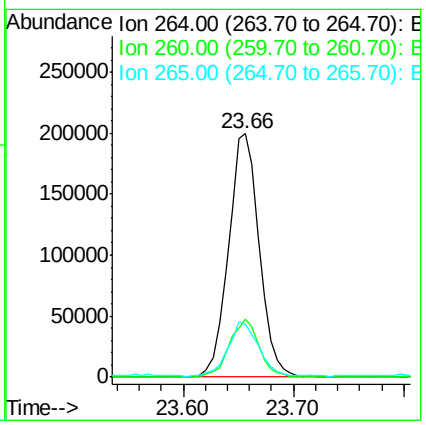


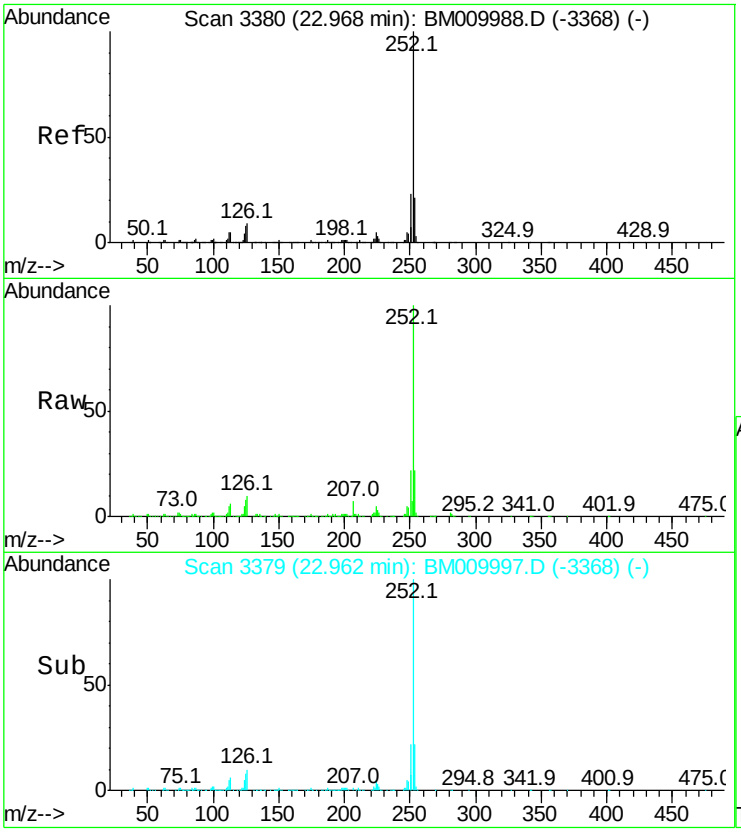


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3497
Delta R.T. -0.04 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:264 Resp: 389289

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.0	17.3	25.9



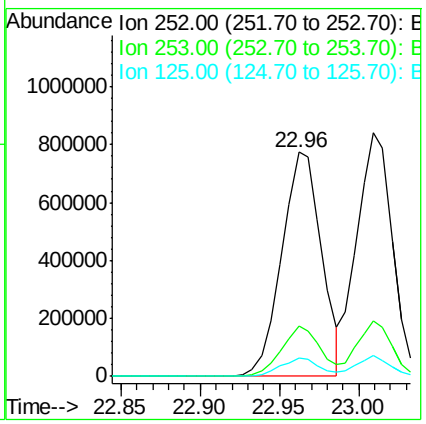


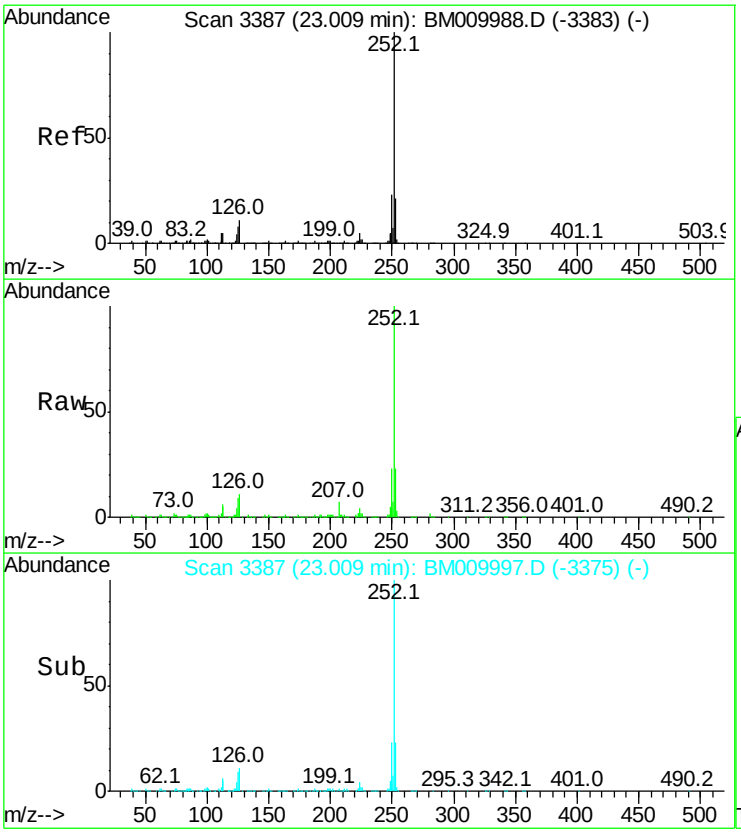
#87
Benzo(b)fluoranthene
Concen: 50.99 ng
RT: 22.96 min Scan# 3379
Delta R.T. -0.04 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:252 Resp: 1344185

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	8.4	9.9	14.9#

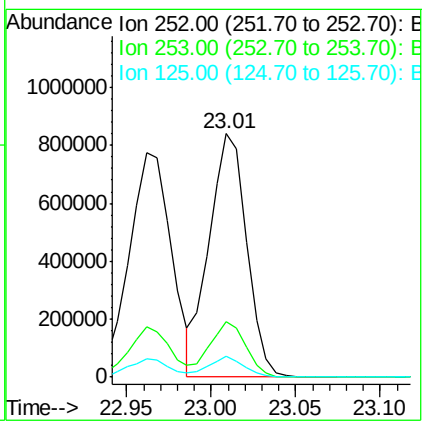


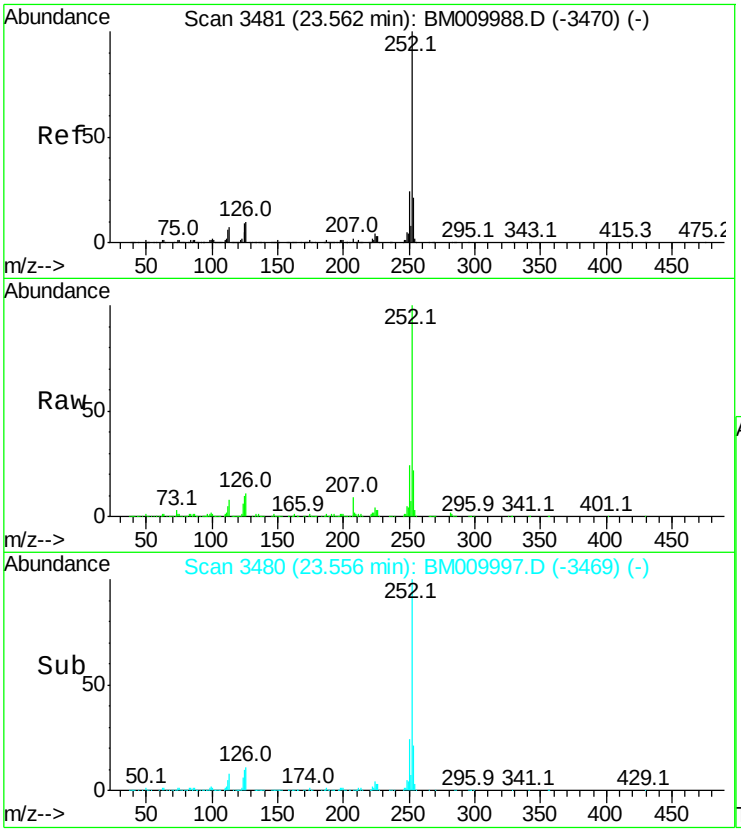


#88
Benzo(k)fluoranthene
Concen: 51.86 ng
RT: 23.01 min Scan# 3387
Delta R.T. -0.03 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:252 Resp: 1299132

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	8.8	8.1	12.1



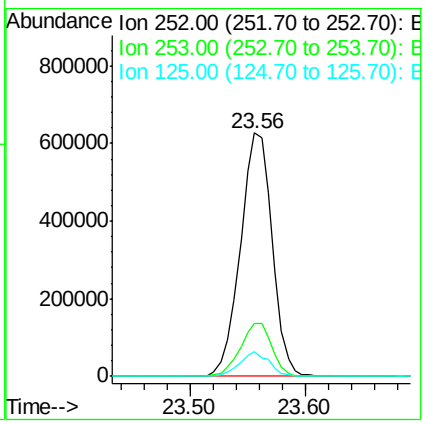


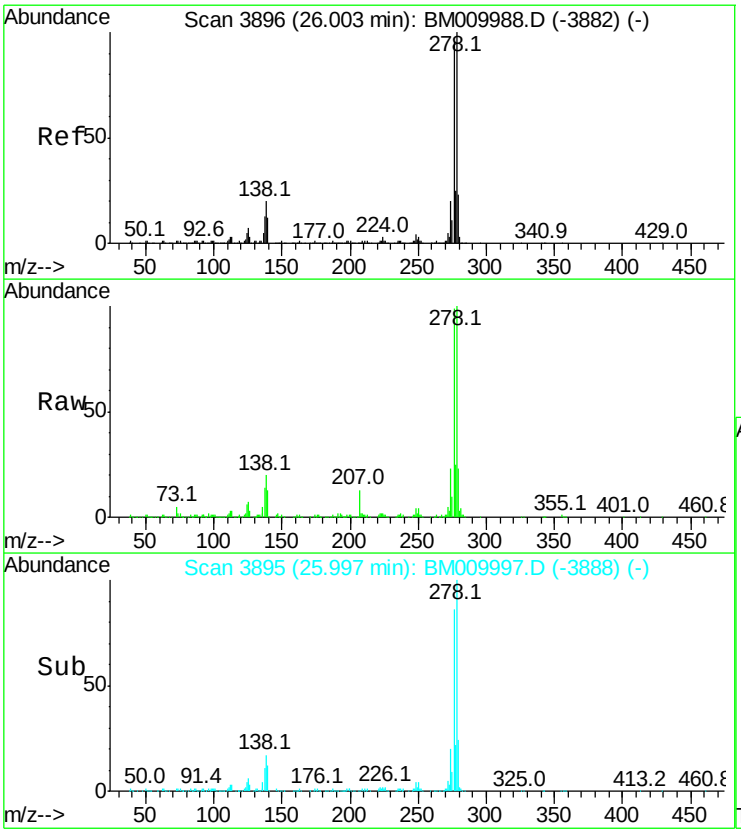
#89
Benzo(a)pyrene
Concen: 51.47 ng
RT: 23.56 min Scan# 3480
Delta R.T. -0.04 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:252 Resp: 1196367

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	10.0	7.4	11.2

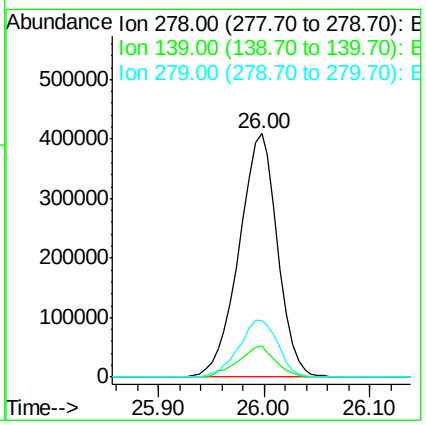


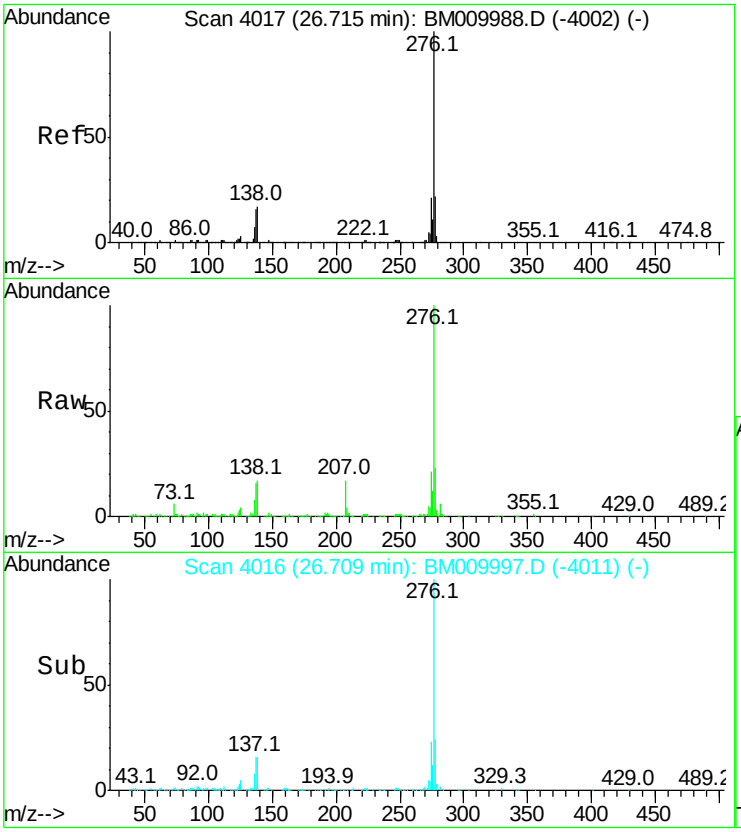


#90
Dibenzo(a,h)anthracene
Concen: 50.12 ng
RT: 26.00 min Scan# 3895
Delta R.T. -0.06 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Tgt Ion:278 Resp: 1028040

Ion	Ratio	Lower	Upper
278	100		
139	12.6	13.4	20.0#
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 49.87 ng
RT: 26.71 min Scan# 4016
Delta R.T. -0.07 min
Lab File: BM009997.D
Acq: 11 May 2017 22:42

Instrument :
BNA_M
ClientSampleId :
LF017MW003-170508MSD

Tgt Ion:276 Resp: 942557

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	16.9	19.0	28.6#