Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080117\
Data File : BM011079.D
Acq On : 01 Aug 2017 13:12
Operator : SJ/JU
Sample : PB101132BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB101132BS

Quant Time: Aug 01 16:15:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	186523	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	766548	20.00	ng		0.00
38) Acenaphthene-d10	14.04	164	576402	20.00	ng		-0.01
63) Phenanthrene-d10	16.80	188	1392604	20.00	ng		-0.01
75) Chrysene-d12	21.02	240	1194731	20.00	ng		0.00
86) Perylene-d12	23.13	264	932499	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	1101967	99.87	ng		0.00
7) Phenol-d6	6.59	99	1513250	96.53	ng		0.00
23) Nitrobenzene-d5	8.53	82	1355045	66.35	ng		0.00
41) 2,4,6-Tribromophenol	15.54	330	861967	93.30	ng		-0.01
44) 2-Fluorobiphenyl	12.65	172	2916820	63.46	ng		-0.01
78) Terphenyl-d14	19.46	244	3931966	65.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	126776	25.590	ng	#	100
3) Pyridine	3.40	79	392314	28.991	ng		87
4) n-Nitrosodimethylamine	3.33	42	231064	33.507	ng	#	66
6) Aniline	6.73	93	436343	22.084	ng	#	86
8) 2-Chlorophenol	6.96	128	332912	29.718	ng	#	75
9) Benzaldehyde	6.55	77	349421	34.448	ng	#	74
10) Phenol	6.61	94	514887	30.238	ng		91
11) bis(2-Chloroethyl)ether	6.83	93	381028	28.718	ng		87
12) 1,3-Dichlorobenzene	7.27	146	389435	28.525	ng	#	76
13) 1,4-Dichlorobenzene	7.42	146	398077	28.446	ng	#	90
14) 1,2-Dichlorobenzene	7.73	146	381986	28.549	ng	#	90
15) Benzyl Alcohol	7.63	79	499887	33.238	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	7.91	45	367598	30.789	ng		75
17) 2-Methylphenol	7.83	107	335791	30.855	ng	#	75
18) Hexachloroethane	8.44	117	181436	29.730	ng	#	78
19) n-Nitroso-di-n-propylamine	8.19	70	416500	31.263	ng	#	94
20) 3+4-Methylphenols	8.16	107	461849	30.529	ng	#	76
22) Acetophenone	8.20	105	645809	28.106	ng	#	93
24) Nitrobenzene	8.57	77	670522	31.682	ng	#	83
25) Isophorone	9.09	82	1042382	30.610	ng	#	83
26) 2-Nitrophenol	9.27	139	192965	28.655	ng	#	17
27) 2,4-Dimethylphenol	9.35	122	342135	28.861	ng	#	62
28) bis(2-Chloroethoxy)methane	9.58	93	580664	30.572	ng	#	96
29) 2,4-Dichlorophenol	9.80	162	417428	31.336	ng		90
30) 1,2,4-Trichlorobenzene	10.01	180	494837	30.043	ng		93
31) Naphthalene	10.19	128	1151033	29.849	ng		97
32) Benzoic acid	9.49	122	224862	23.598	ng	#	43
33) 4-Chloroaniline	10.33	127	196479	12.772	ng	#	74
34) Hexachlorobutadiene	10.48	225	409827	31.591	ng		98
35) Caprolactam	11.10	113	104138	27.566	ng	#	82
36) 4-Chloro-3-methylphenol	11.45	107	499806	29.057	ng	#	72
37) 2-Methylnaphthalene	11.82	142	921592	32.532	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	682225	27.549	ng	#	100
40) Hexachlorocyclopentadiene	12.18	237	1131110	78.387	ng		97

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Misc :
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Instrument : BNA_M
ClientSampleId : PB101132BS

Quant Time: Aug 01 16:15:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.45	196	426633	28.463	ng		97
43) 2,4,5-Trichlorophenol	12.52	196	442642	28.673	ng	#	85
45) 1,1'-Biphenyl	12.86	154	1347841	27.043	ng		98
46) 2-Chloronaphthalene	12.90	162	1072784	29.214	ng	#	91
47) 2-Nitroaniline	13.12	65	412500	31.752	ng	#	64
48) Acenaphthylene	13.76	152	1565105	28.559	ng		99
49) Dimethylphthalate	13.52	163	1358263	27.546	ng	#	98
50) 2,6-Dinitrotoluene	13.63	165	278903	27.971	ng	#	54
51) Acenaphthene	14.10	154	974363	28.714	ng		97
52) 3-Nitroaniline	13.96	138	230378	26.625	ng	#	43
53) 2,4-Dinitrophenol	14.17	184	352314	49.717	ng	#	81
54) Dibenzofuran	14.44	168	1715616	31.203	ng	#	89
55) 4-Nitrophenol	14.29	139	344750	45.349	ng		90
56) 2,4-Dinitrotoluene	14.43	165	388449	27.750	ng	#	85
57) Fluorene	15.10	166	1397821	29.200	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.68	232	465077	32.141	ng	#	100
59) Diethylphthalate	14.90	149	1433202	28.461	ng		98
60) 4-Chlorophenyl-phenylether	15.10	204	880766	30.474	ng		96
61) 4-Nitroaniline	15.13	138	231367	25.174	ng	#	1
62) Azobenzene	15.40	77	1894435	35.150	ng		86
64) 4,6-Dinitro-2-methylphenol	15.19	198	245650	26.056	ng		95
65) n-Nitrosodiphenylamine	15.32	169	1211703	30.403	ng		98
66) 4-Bromophenyl-phenylether	16.00	248	571781	31.939	ng	#	90
67) Hexachlorobenzene	16.10	284	578997	28.621	ng	#	85
68) Atrazine	16.29	200	474351	29.700	ng		96
69) Pentachlorophenol	16.46	266	708549	55.169	ng		97
70) Phenanthrene	16.84	178	2241791	30.743	ng		100
71) Anthracene	16.93	178	2242502	30.836	ng		99
72) Carbazole	17.21	167	1740587	27.368	ng		99
73) Di-n-butylphthalate	17.80	149	2176092	28.097	ng	#	97
74) Fluoranthene	18.87	202	2497561	27.639	ng		98
76) Benzidine	19.08	184	1446683	50.616	ng		99
77) Pyrene	19.24	202	2506600	35.309	ng		99
79) Butylbenzylphthalate	20.17	149	793617	31.438	ng	#	68
80) Benzo(a)anthracene	21.00	228	2123099	31.122	ng		99
81) 3,3'-Dichlorobenzidine	20.95	252	621474	23.222	ng	#	95
82) Chrysene	21.06	228	1964138	29.995	ng		100
83) Bis(2-ethylhexyl)phthalate	20.97	149	1125254	30.301	ng		98
84) Di-n-octyl phthalate	21.81	149	1634325	27.115	ng		97
85) Indeno(1,2,3-cd)pyrene	25.20	276	1873210	27.621	ng	#	97
87) Benzo(b)fluoranthene	22.51	252	1807771	30.205	ng	#	89
88) Benzo(k)fluoranthene	22.55	252	1764383	30.758	ng	#	95
89) Benzo(a)pyrene	23.04	252	1669041	30.819	ng	#	95
90) Dibenzo(a,h)anthracene	25.21	278	1554979	30.973	ng	#	92
91) Benzo(g,h,i)perylene	25.83	276	1545713	31.355	ng	#	84

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

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Misc :
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Instrument :
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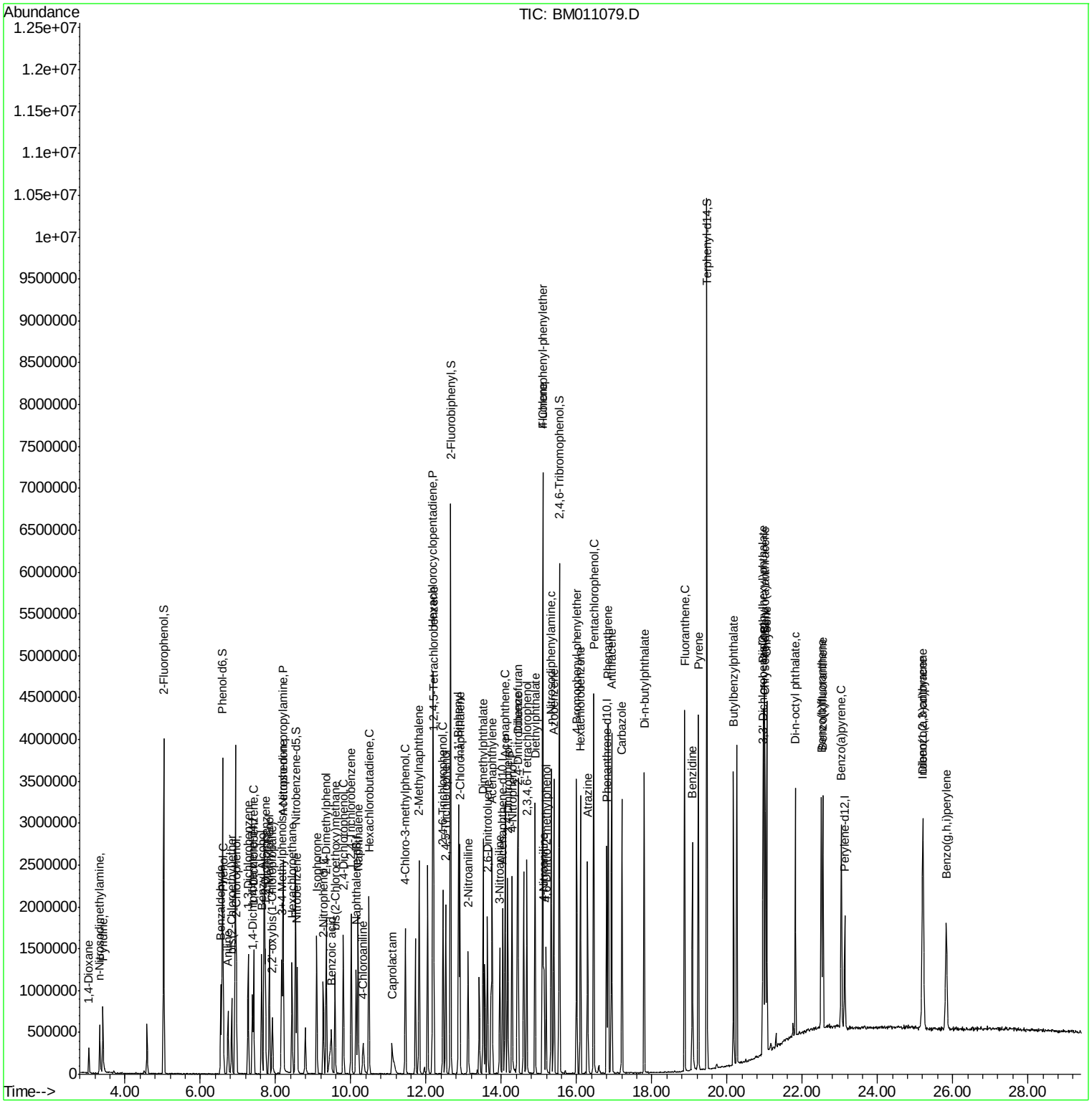
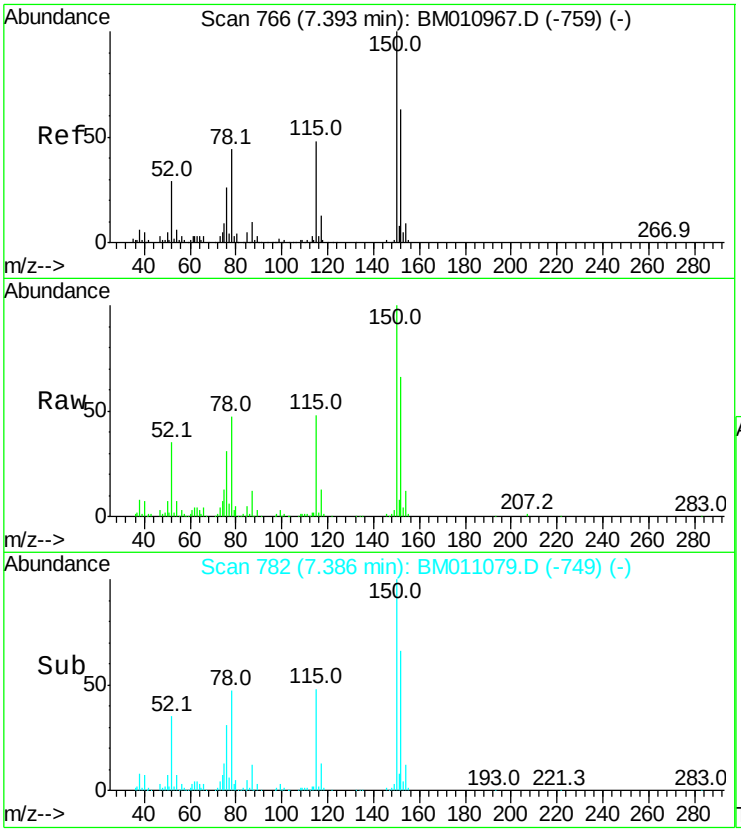


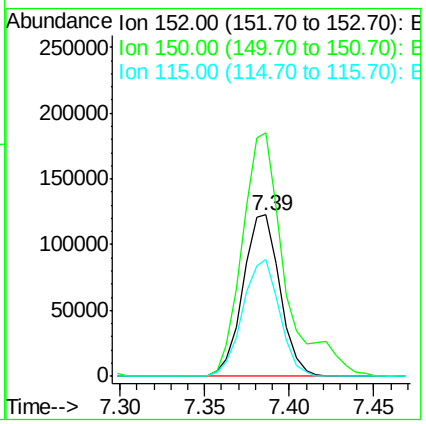


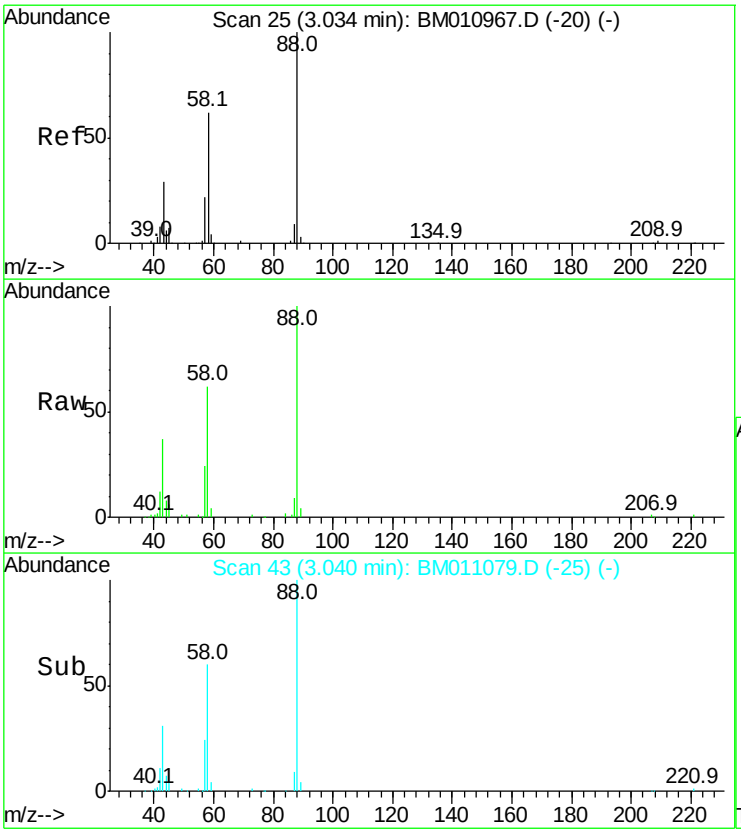
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:152 Resp: 186523

Ion	Ratio	Lower	Upper
152	100		
150	150.9	119.5	179.3
115	72.2	43.0	64.4#

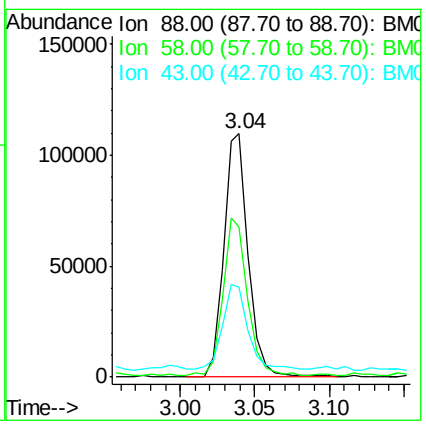


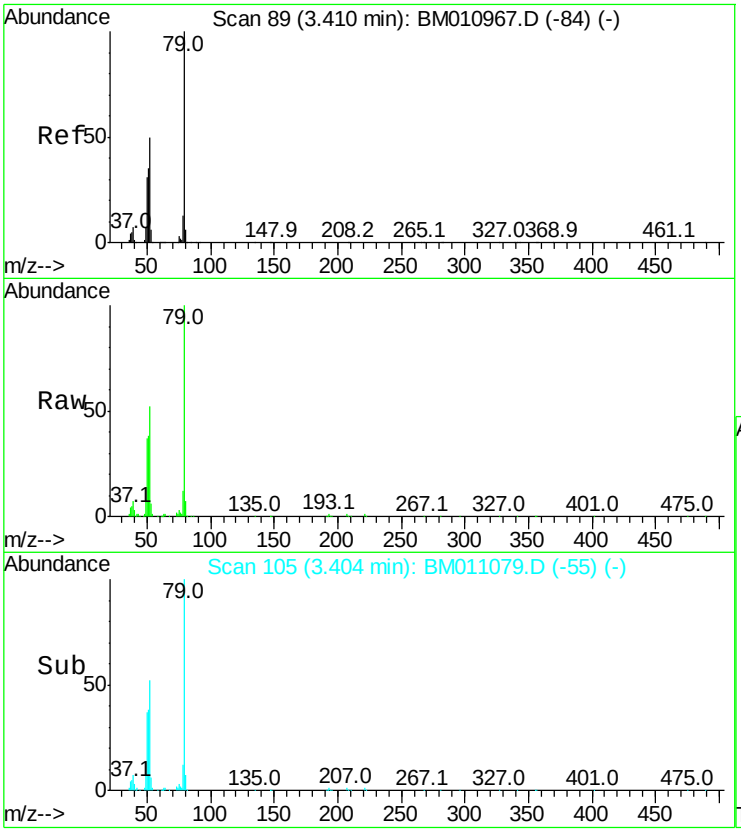


#2
1,4-Dioxane
Concen: 25.590 ng
RT: 3.04 min Scan# 43
Delta R.T. 0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion: 88 Resp: 126776

Ion	Ratio	Lower	Upper
88	100		
58	65.3	0.0	0.0#
43	36.0	0.0	0.0#



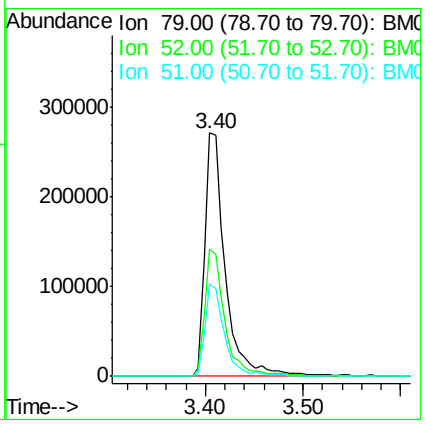


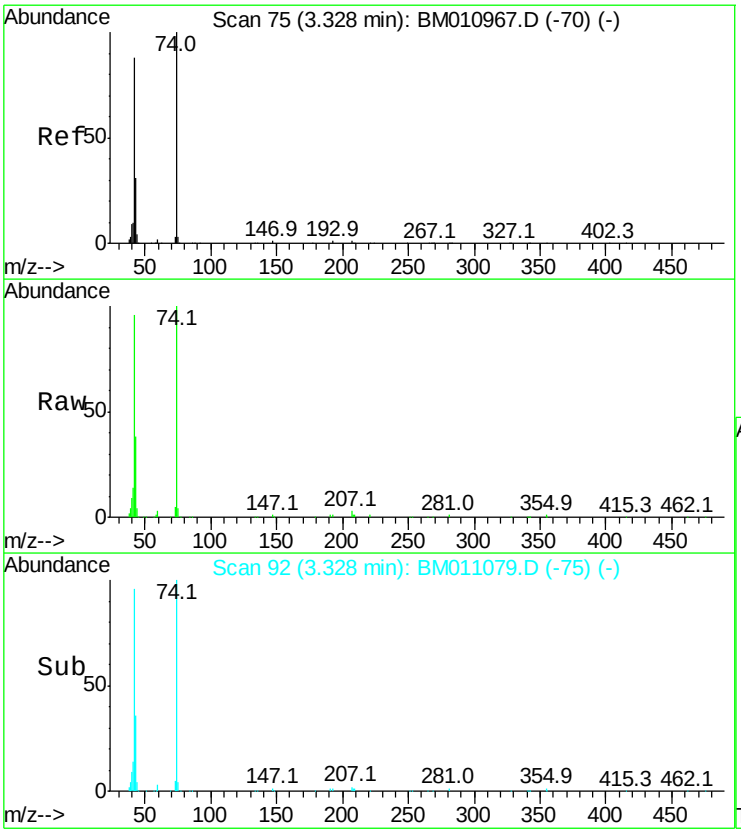
#3
Pyridine
Concen: 28.991 ng
RT: 3.40 min Scan# 105
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion: 79 Resp: 392314

Ion	Ratio	Lower	Upper
79	100		
52	52.0	51.1	76.7
51	38.0	26.1	39.1

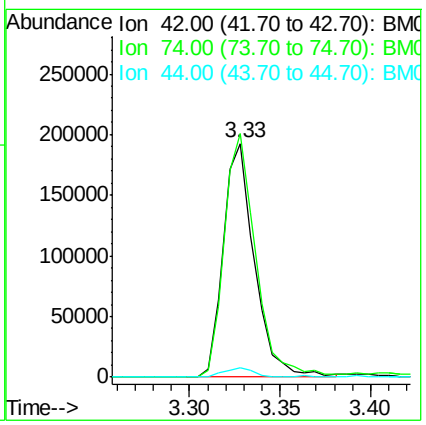


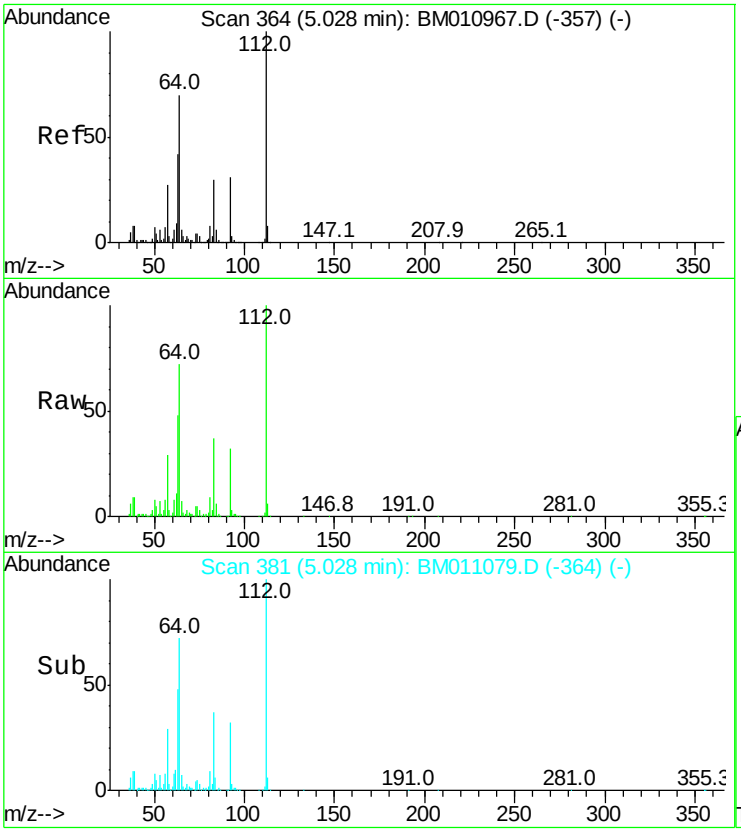


#4
n-Nitrosodimethylamine
Concen: 33.507 ng
RT: 3.33 min Scan# 92
Delta R.T. -0.00 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion: 42 Resp: 231064

Ion	Ratio	Lower	Upper
42	100		
74	104.0	119.3	178.9#
44	3.8	5.4	8.2#



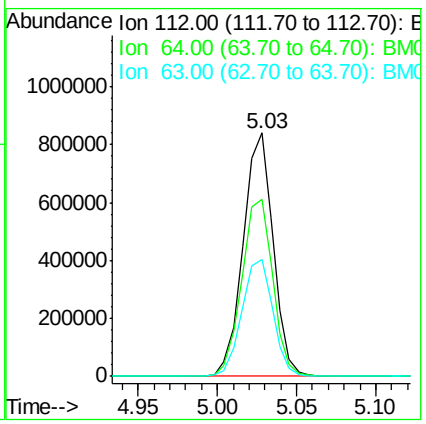


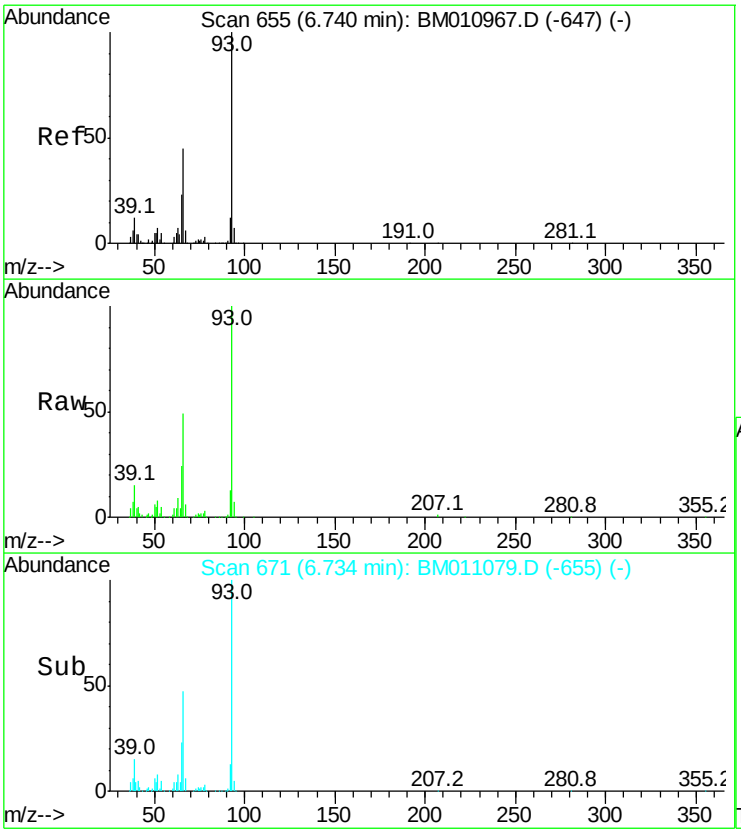
#5
2-Fluorophenol
Concen: 99.870 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:112 Resp: 1101967

Ion	Ratio	Lower	Upper
112	100		
64	72.5	38.6	57.8#
63	48.0	19.3	28.9#

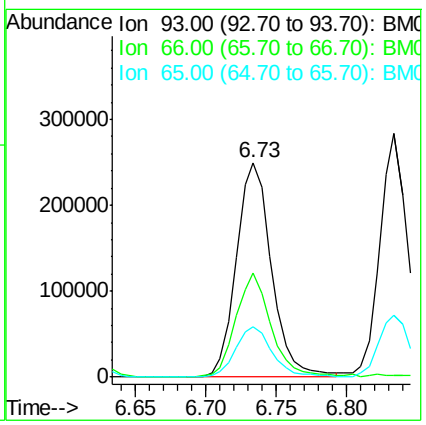


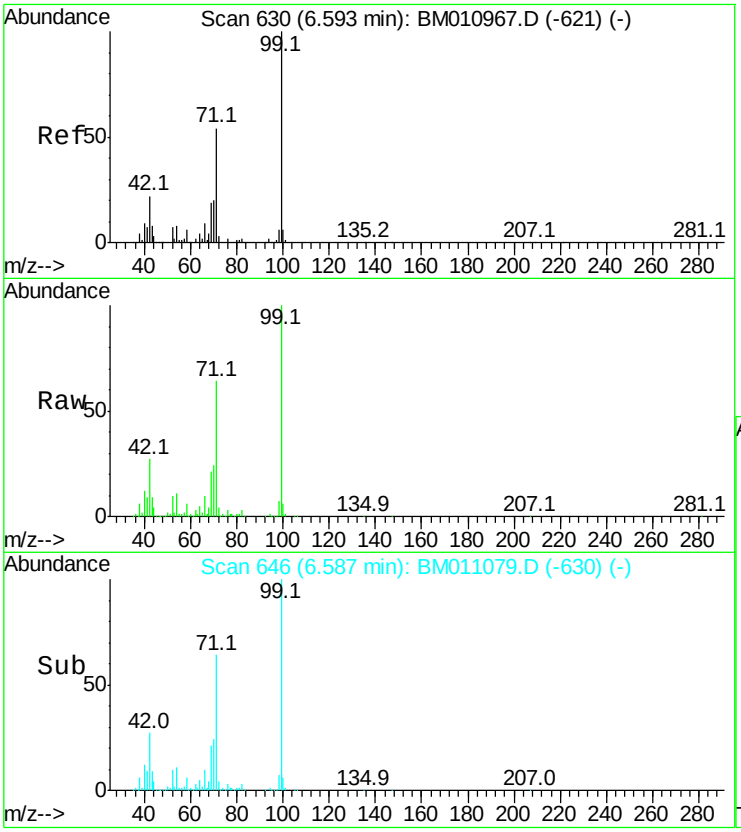


#6
Aniline
Concen: 22.084 ng
RT: 6.73 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion: 93 Resp: 436343

Ion	Ratio	Lower	Upper
93	100		
66	48.6	30.8	46.2#
65	23.7	16.0	24.0



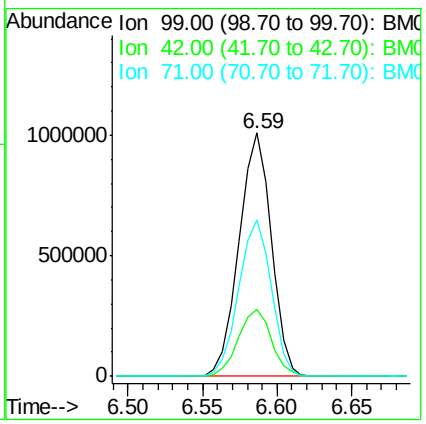


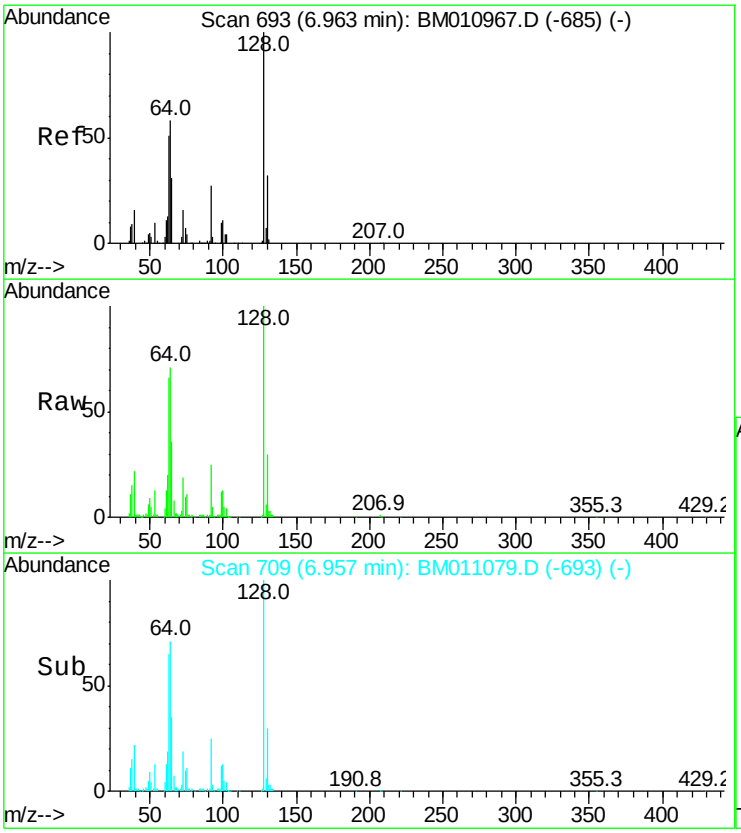
#7
Phenol-d6
Concen: 96.525 ng
RT: 6.59 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion: 99 Resp: 1513250

Ion	Ratio	Lower	Upper
99	100		
42	27.3	11.0	16.4#
71	64.2	23.4	35.2#

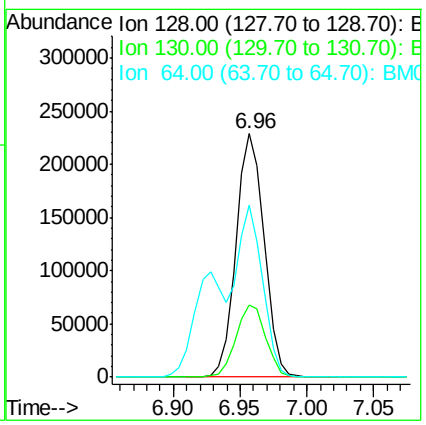


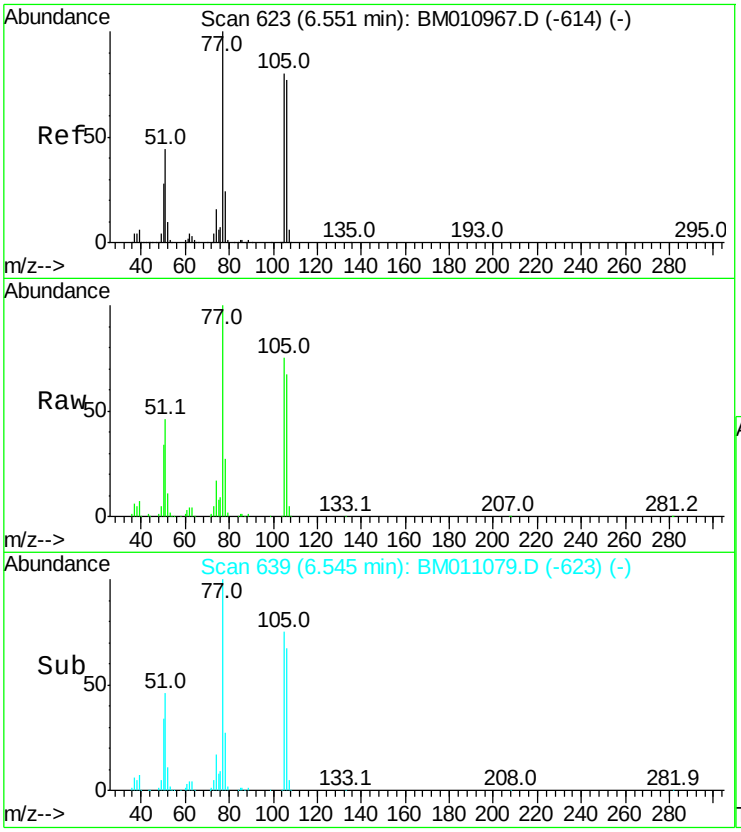


#8
2-Chlorophenol
Concen: 29.718 ng
RT: 6.96 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:128 Resp: 332912

Ion	Ratio	Lower	Upper
128	100		
130	29.7	12.0	52.0
64	70.9	24.9	64.9#



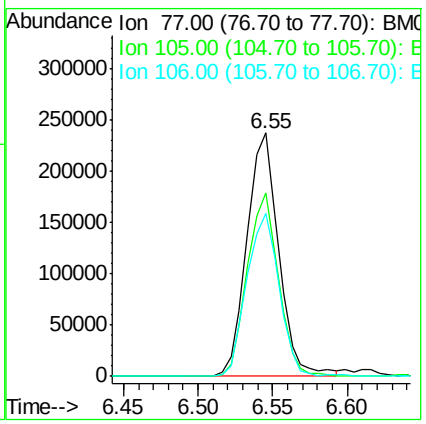


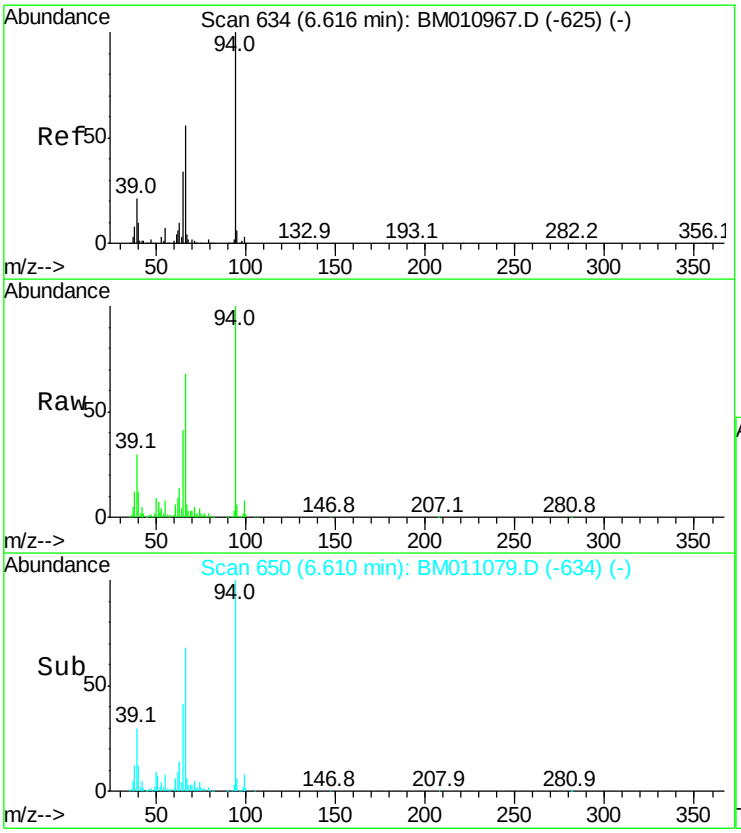
#9
Benzaldehyde
Concen: 34.448 ng
RT: 6.55 min Scan# 639
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion: 77 Resp: 349421

Ion	Ratio	Lower	Upper
77	100		
105	75.2	78.8	118.8#
106	67.0	73.7	113.7#

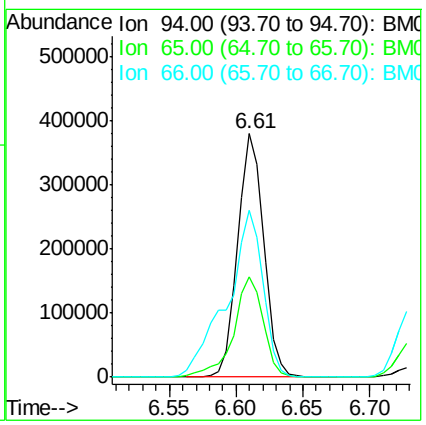


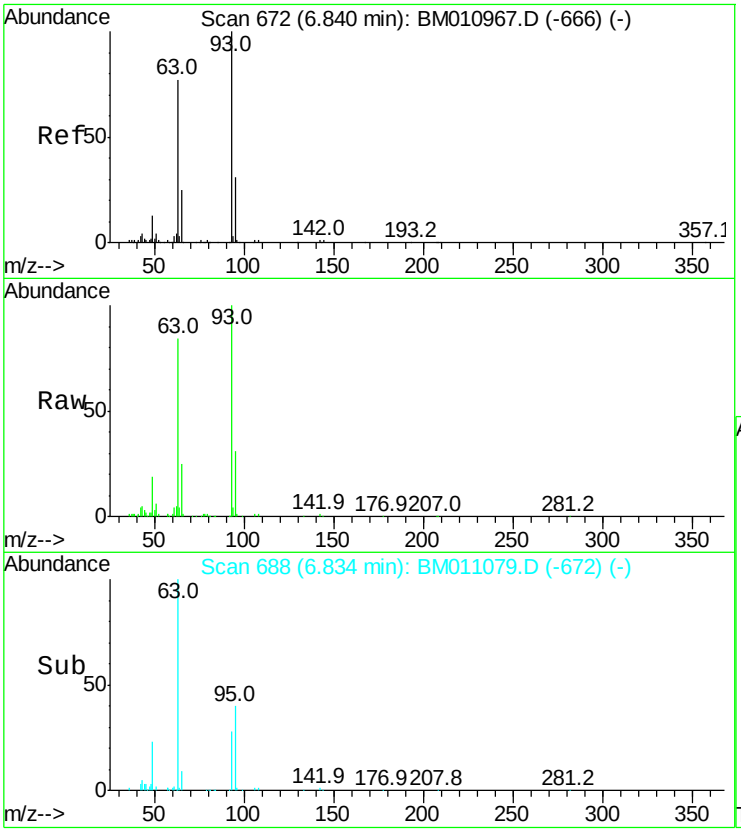


#10
Phenol
Concen: 30.238 ng
RT: 6.61 min Scan# 650
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion: 94 Resp: 514887

Ion	Ratio	Lower	Upper
94	100		
65	41.4	18.8	58.8
66	68.4	39.9	79.9



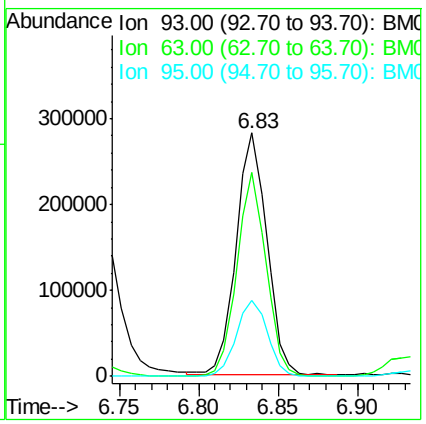


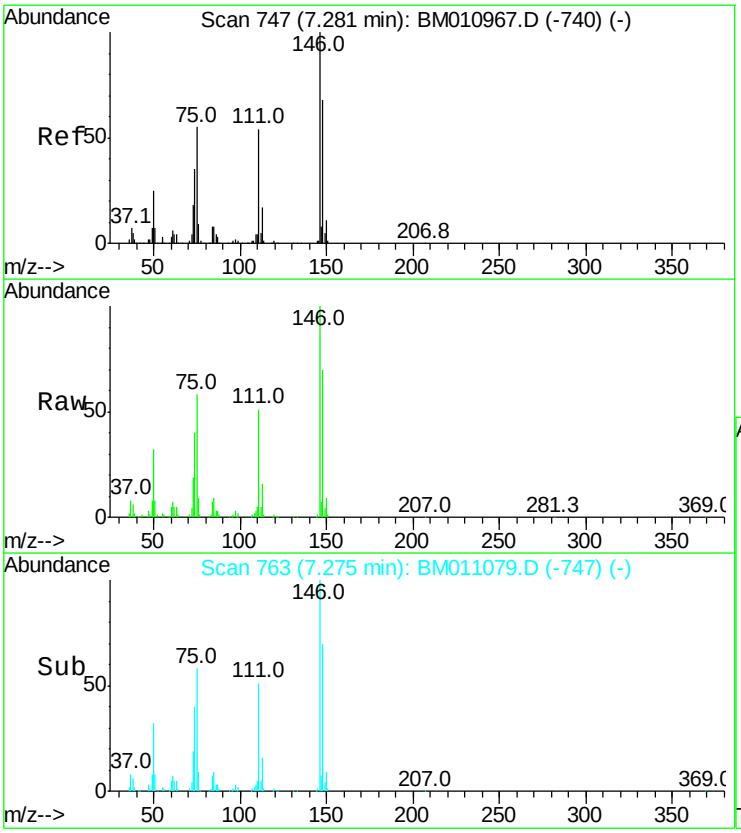
#11
bis(2-Chloroethyl)ether
Concen: 28.718 ng
RT: 6.83 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion: 93 Resp: 381028

Ion	Ratio	Lower	Upper
93	100		
63	83.8	49.5	89.5
95	31.4	13.5	53.5

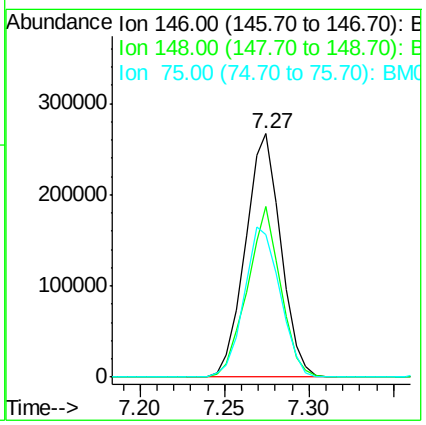


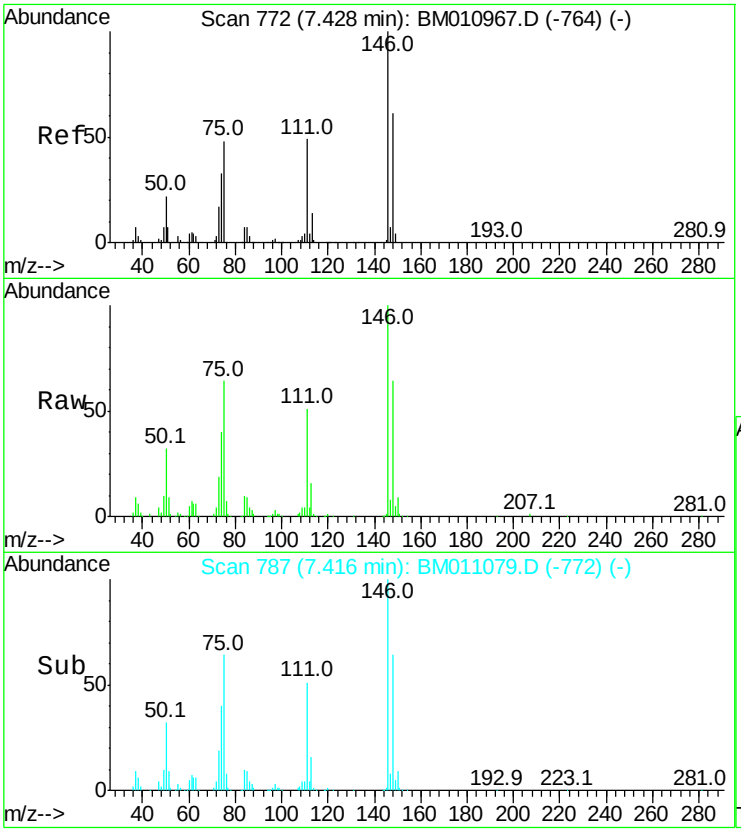


#12
1,3-Dichlorobenzene
Concen: 28.525 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:146 Resp: 389435

Ion	Ratio	Lower	Upper
146	100		
148	70.3	50.9	76.3
75	58.5	21.4	32.2#



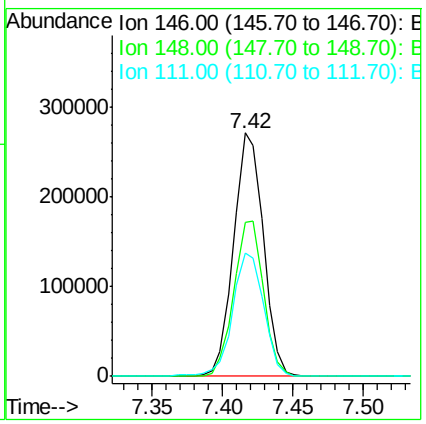


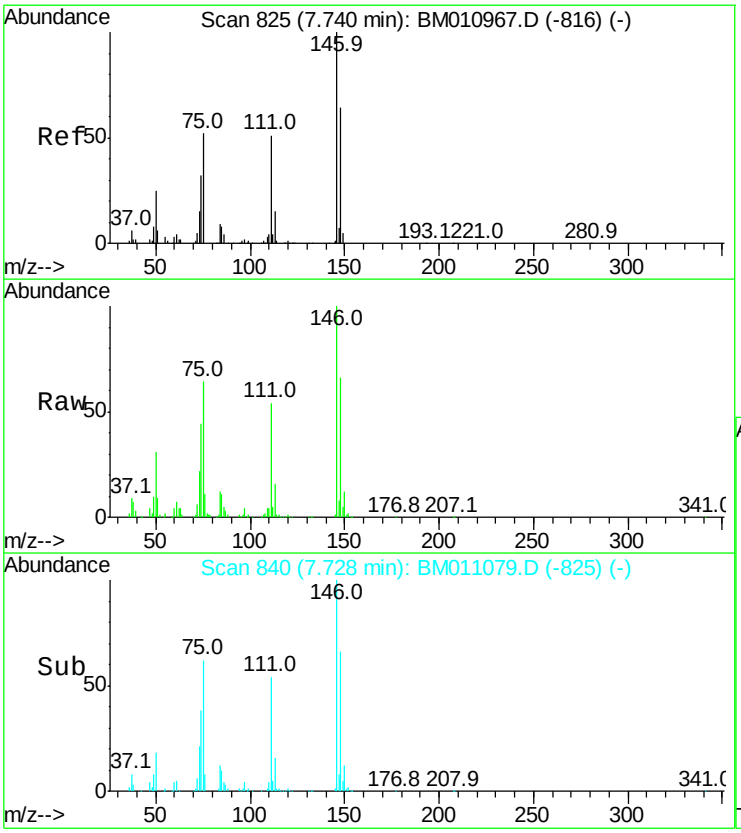
#13
1,4-Dichlorobenzene
Concen: 28.446 ng
RT: 7.42 min Scan# 787
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:146 Resp: 398077

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.9	77.9
111	50.7	29.2	43.8#

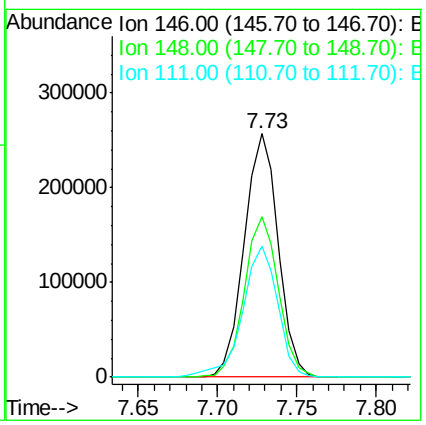


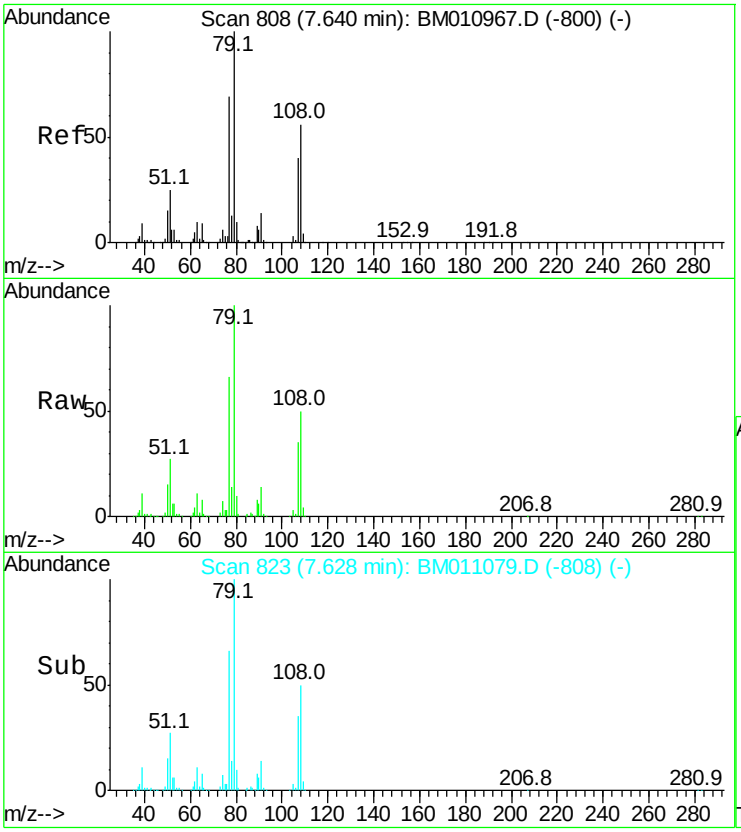


#14
1,2-Dichlorobenzene
Concen: 28.549 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:146 Resp: 381986

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.3	78.5
111	53.6	30.6	45.8#



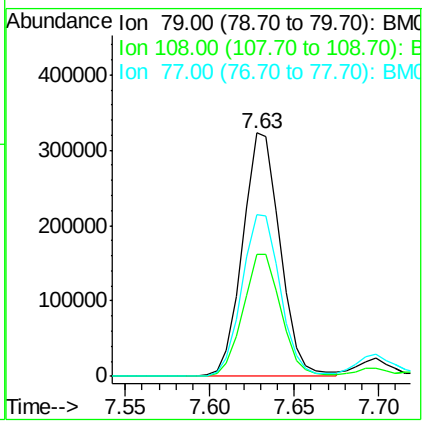


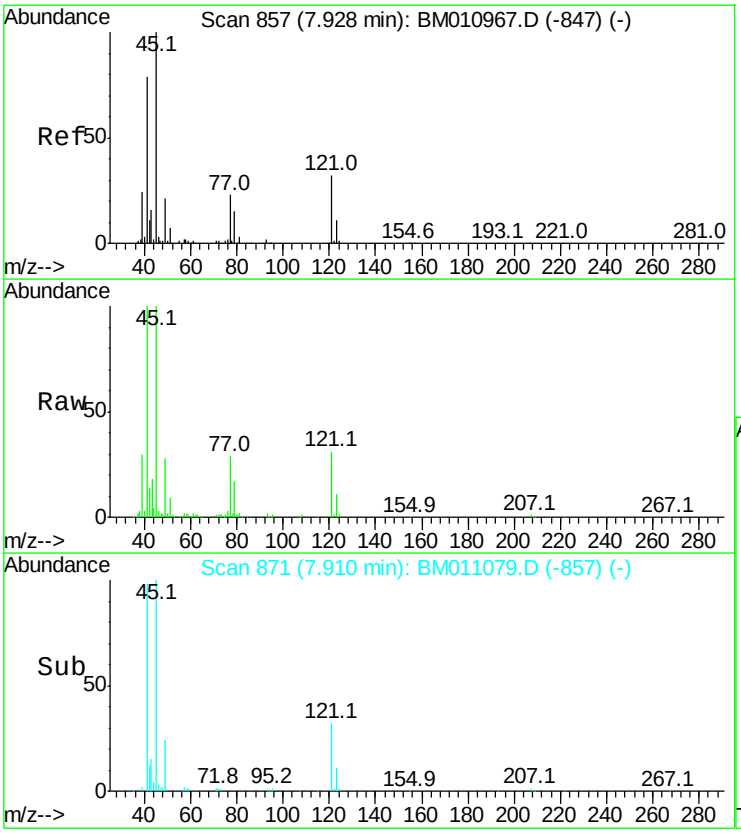
#15
Benzyl Alcohol
Concen: 33.238 ng
RT: 7.63 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion: 79 Resp: 499887

Ion	Ratio	Lower	Upper
79	100		
108	50.2	65.0	97.4#
77	66.4	53.0	79.6

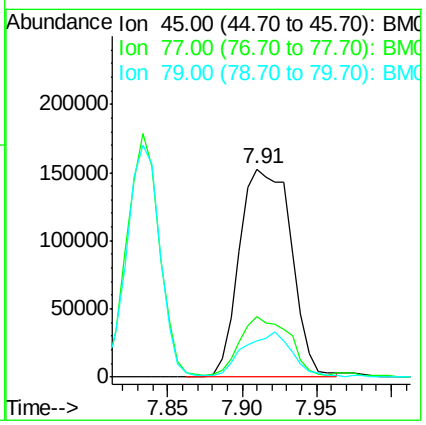


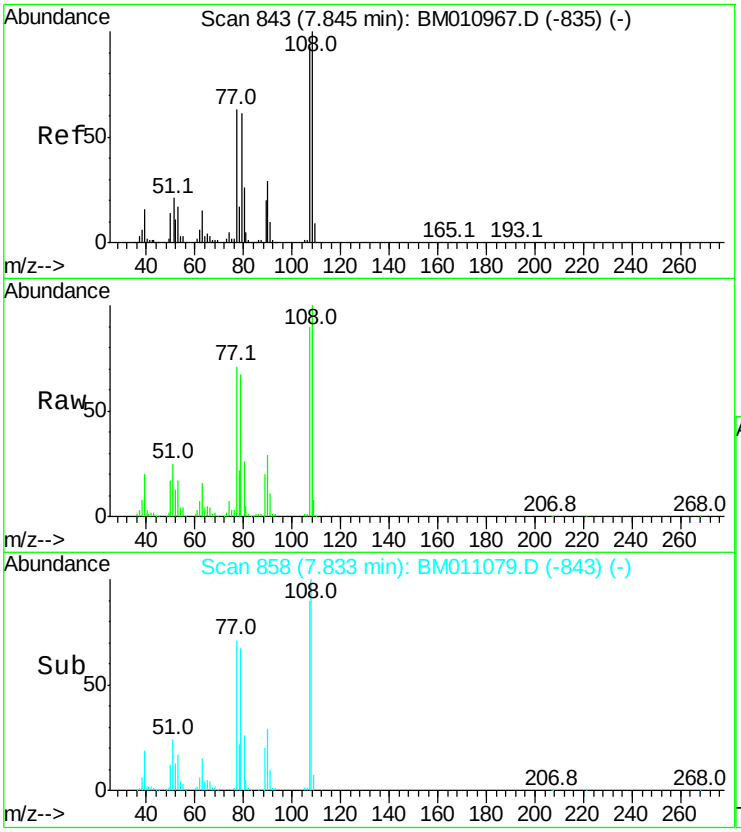


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.789 ng
RT: 7.91 min Scan# 871
Delta R.T. -0.02 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion: 45 Resp: 367598

Ion	Ratio	Lower	Upper
45	100		
77	29.3	0.0	35.2
79	17.3	0.0	32.0



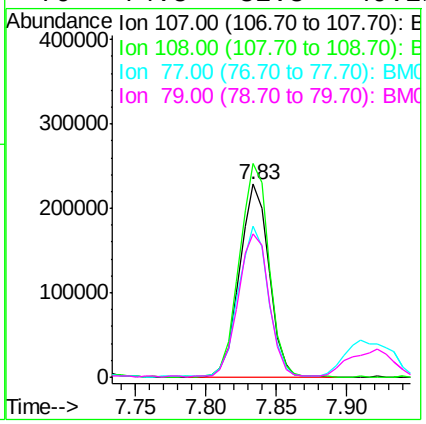


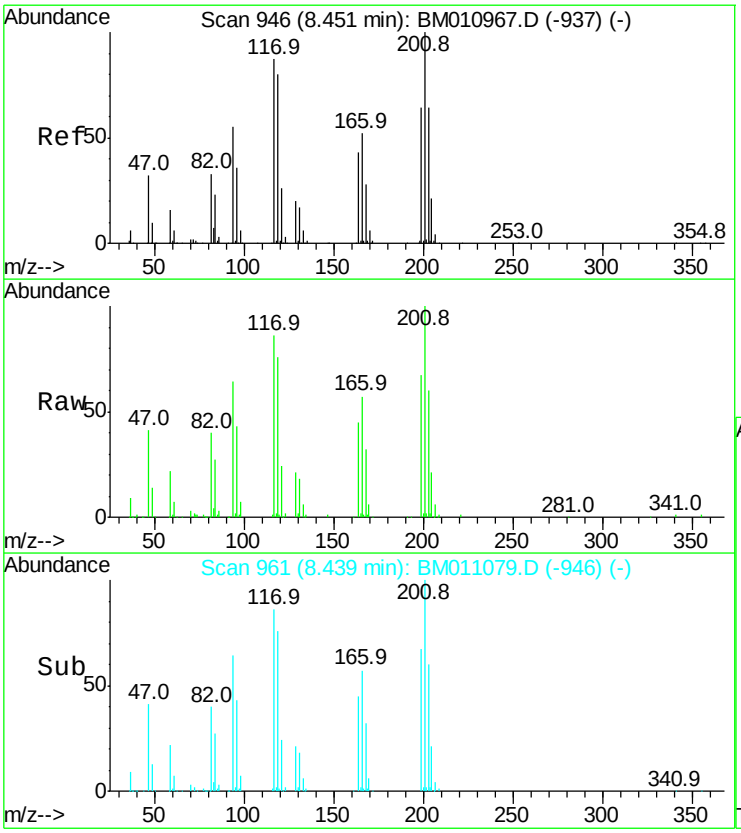
#17
2-Methylphenol
Concen: 30.855 ng
RT: 7.83 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:107 Resp: 335791

Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.8	134.8
77	78.1	32.6	48.8#
79	74.5	32.8	49.2#

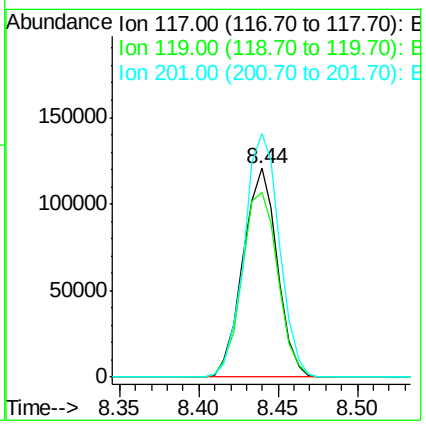


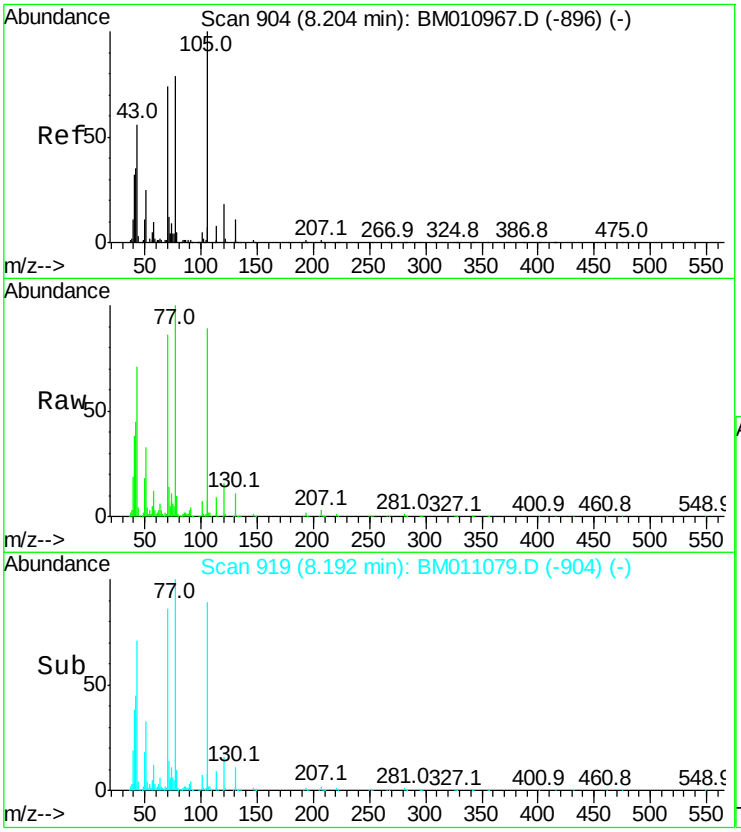


#18
Hexachloroethane
Concen: 29.730 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:117 Resp: 181436

Ion	Ratio	Lower	Upper
117	100		
119	88.7	79.2	118.8
201	119.1	69.8	104.6#



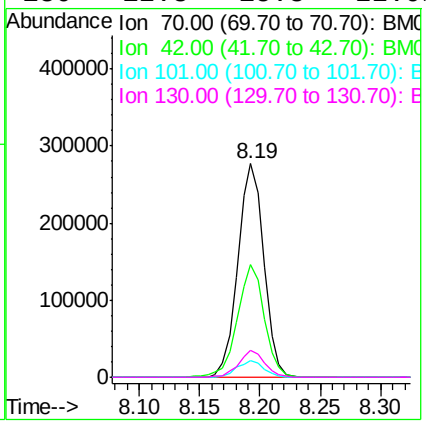


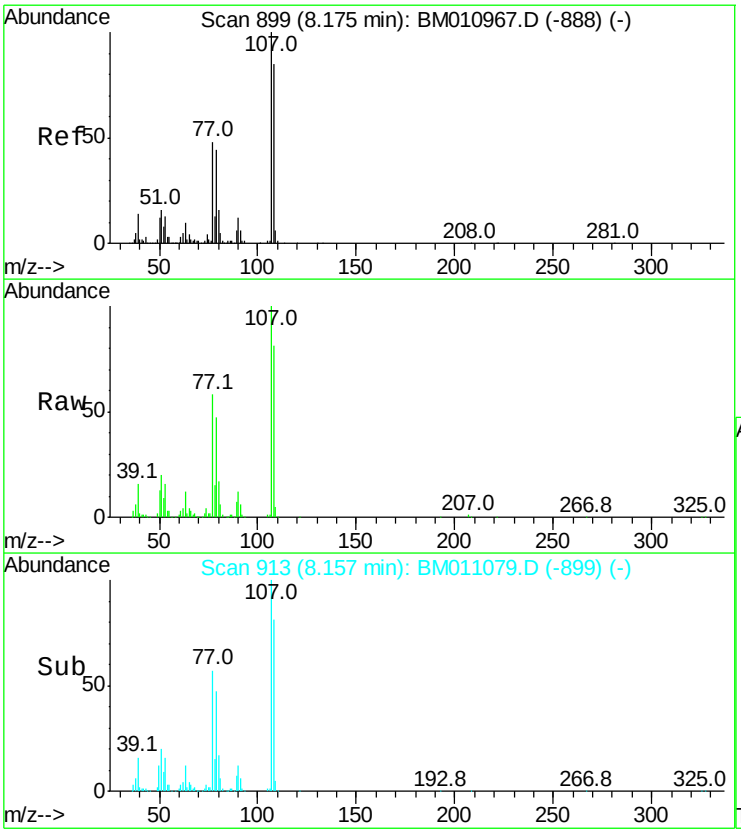
#19
n-Nitroso-di-n-propylamine
Concen: 31.263 ng
RT: 8.19 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion: 70 Resp: 416500

Ion	Ratio	Lower	Upper
70	100		
42	52.6	44.5	66.7
101	7.9	7.4	11.2
130	12.8	15.3	22.9#

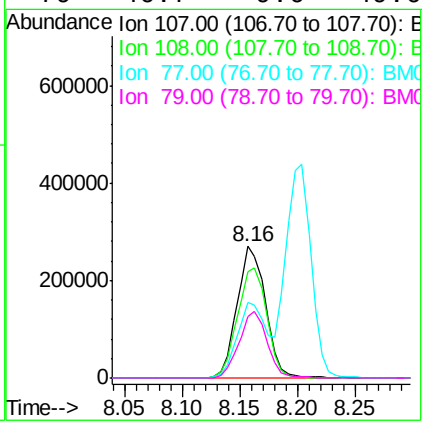


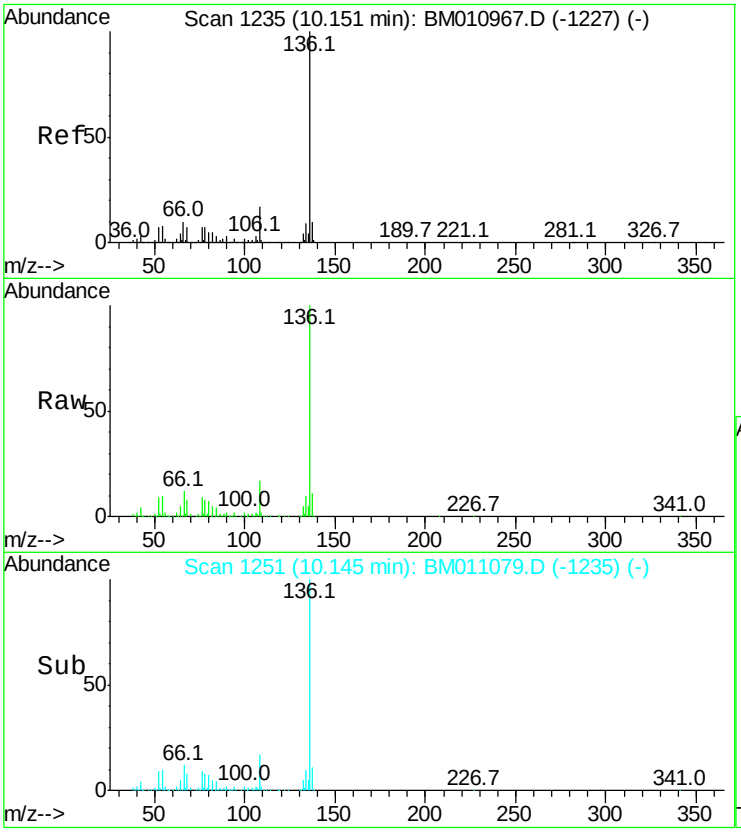


#20
3+4-Methylphenols
Concen: 30.529 ng
RT: 8.16 min Scan# 913
Delta R.T. -0.02 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:107 Resp: 461849

Ion	Ratio	Lower	Upper
107	100		
108	81.2	73.2	113.2
77	57.8	10.7	50.7#
79	46.7	9.6	49.6



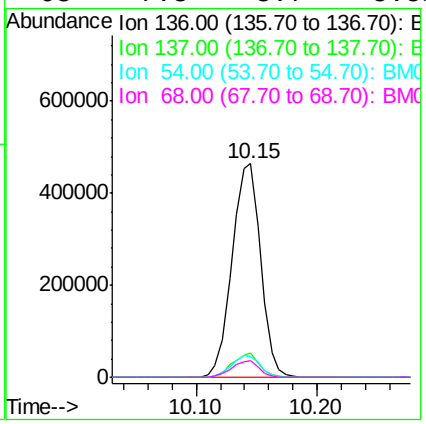


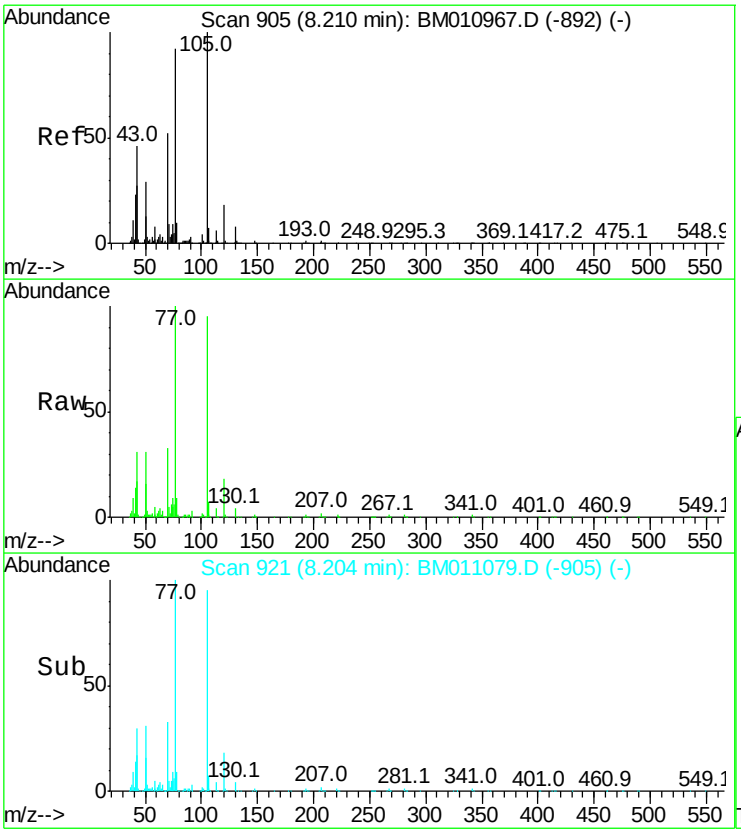
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:136 Resp: 766548

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.8	4.6	6.8#
68	7.8	3.7	5.5#

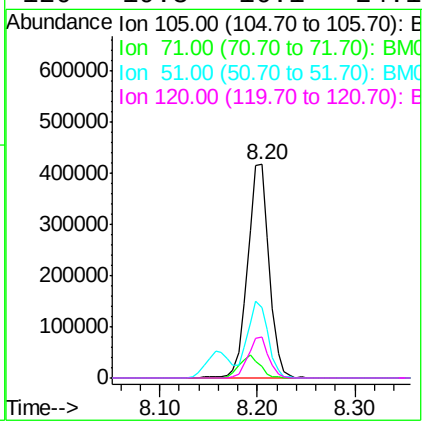


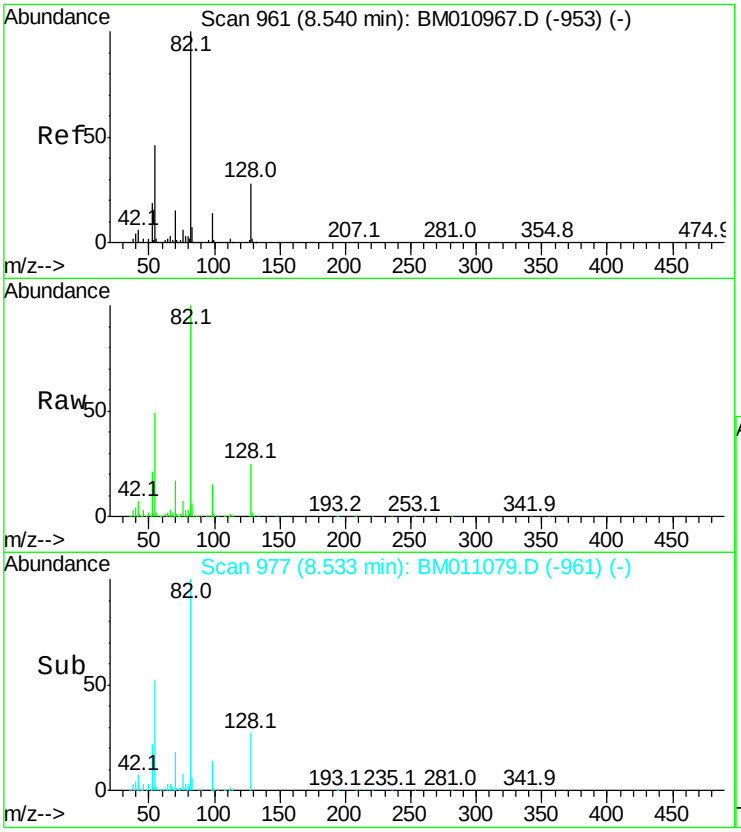


#22
Acetophenone
Concen: 28.106 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:105 Resp: 645809

Ion	Ratio	Lower	Upper
105	100		
71	5.6	0.6	1.0#
51	33.0	21.6	32.4#
120	19.3	16.1	24.1



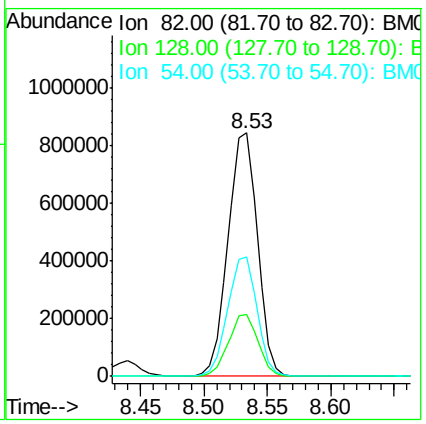


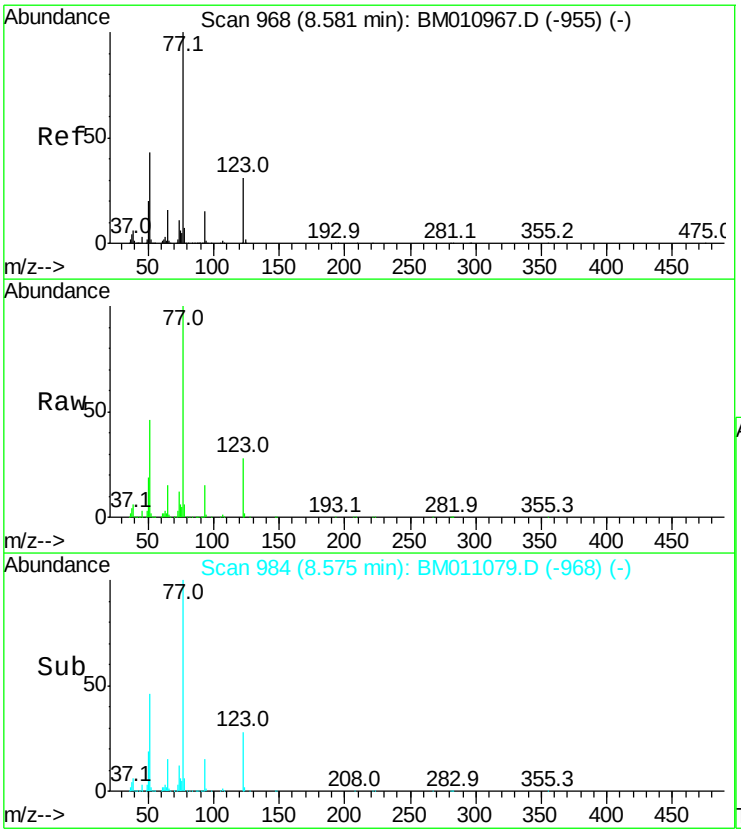
#23
Nitrobenzene-d5
Concen: 66.346 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion: 82 Resp: 1355045

Ion	Ratio	Lower	Upper
82	100		
128	25.4	32.8	49.2#
54	48.8	40.6	60.8

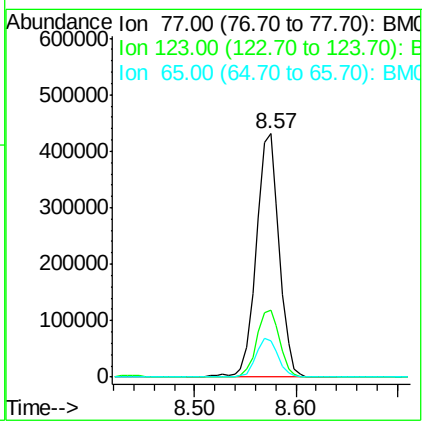


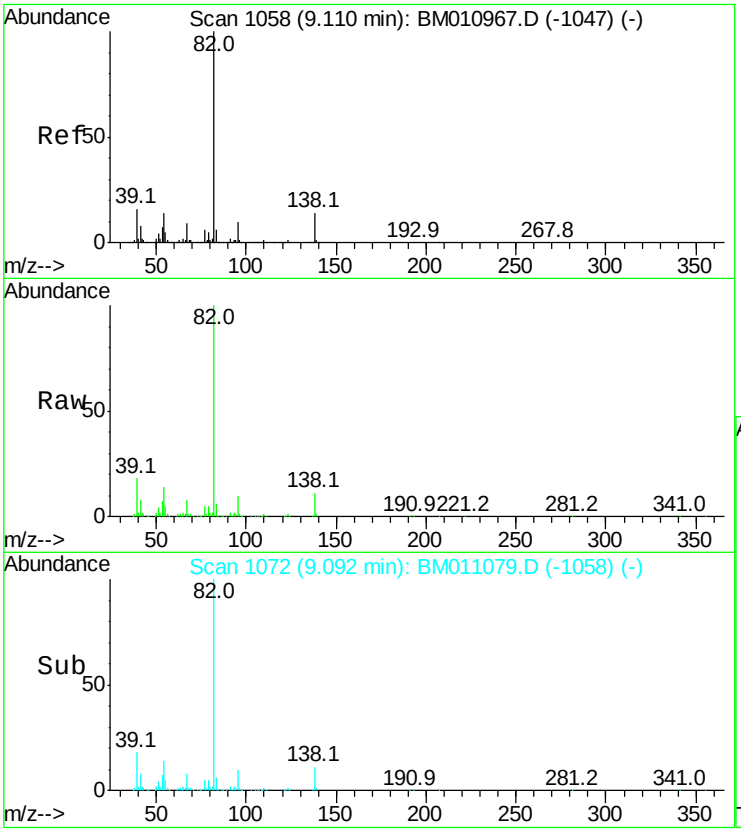


#24
Nitrobenzene
Concen: 31.682 ng
RT: 8.57 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion: 77 Resp: 670522

Ion	Ratio	Lower	Upper
77	100		
123	27.6	32.6	49.0#
65	15.1	10.9	16.3



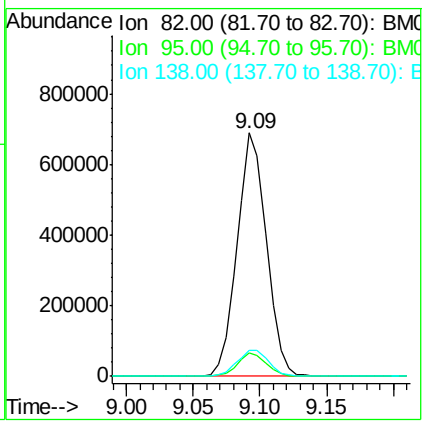


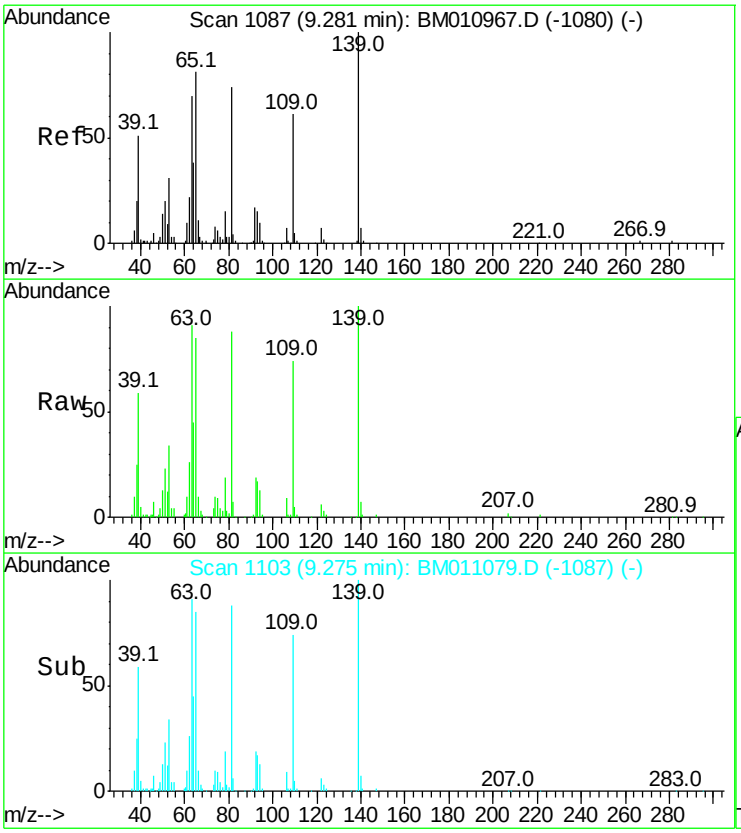
#25
Isophorone
Concen: 30.610 ng
RT: 9.09 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion: 82 Resp: 1042382

Ion	Ratio	Lower	Upper
82	100		
95	9.6	5.8	8.6#
138	10.7	16.3	24.5#

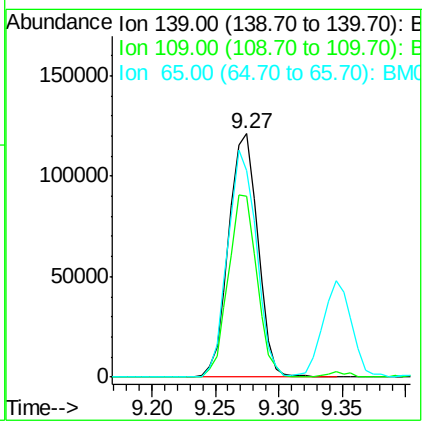


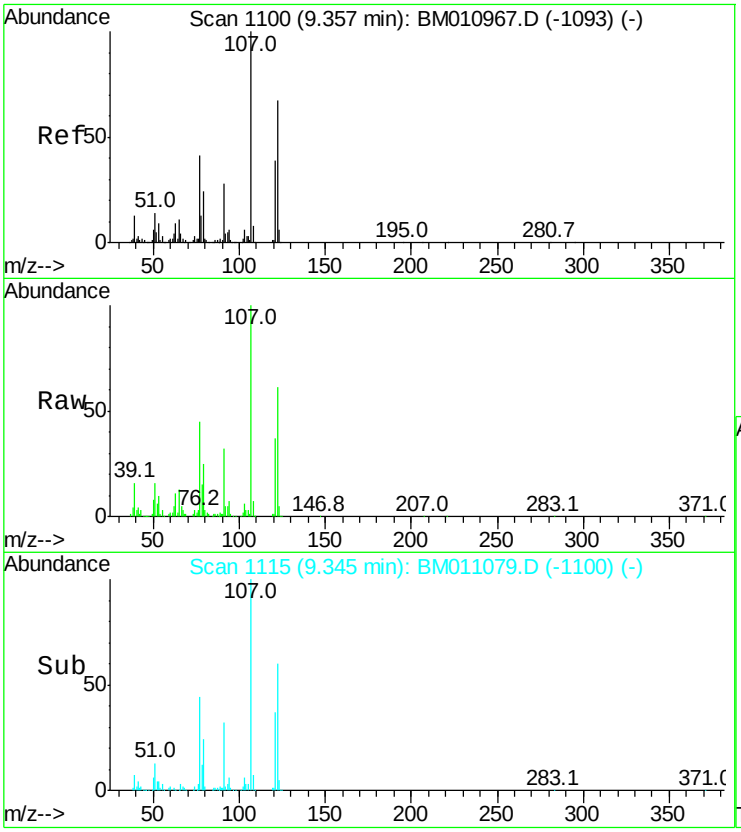


#26
2-Nitrophenol
Concen: 28.655 ng
RT: 9.27 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:139 Resp: 192965

Ion	Ratio	Lower	Upper
139	100		
109	74.1	20.1	30.1#
65	85.0	31.5	47.3#



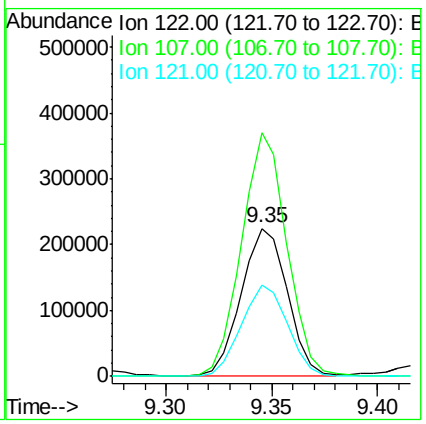


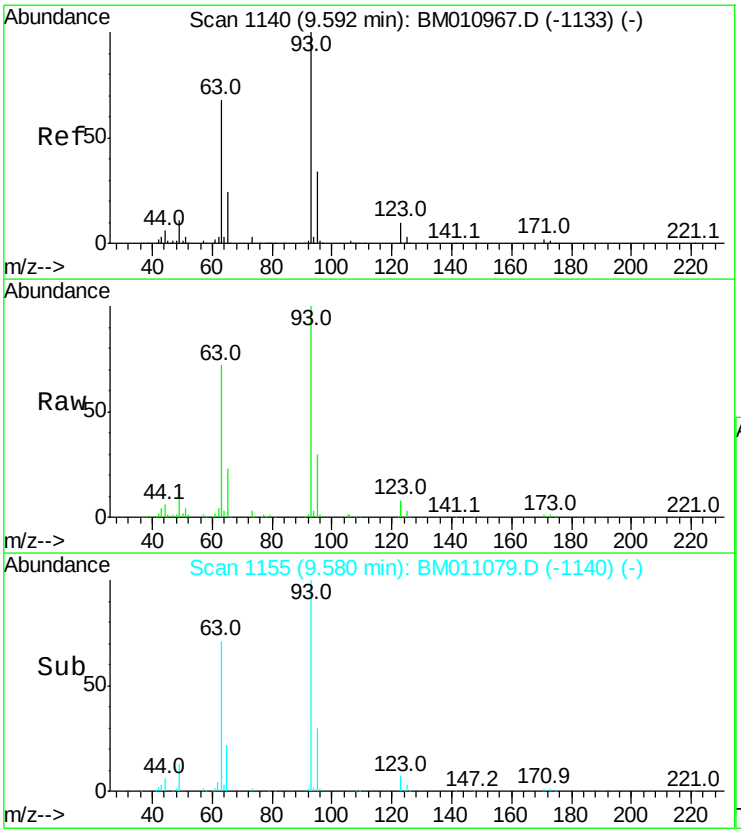
#27
2,4-Dimethylphenol
Concen: 28.861 ng
RT: 9.35 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:122 Resp: 342135

Ion	Ratio	Lower	Upper
122	100		
107	164.5	84.7	127.1#
121	61.3	46.6	69.8

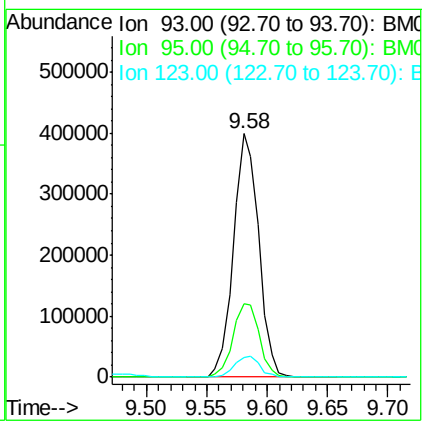


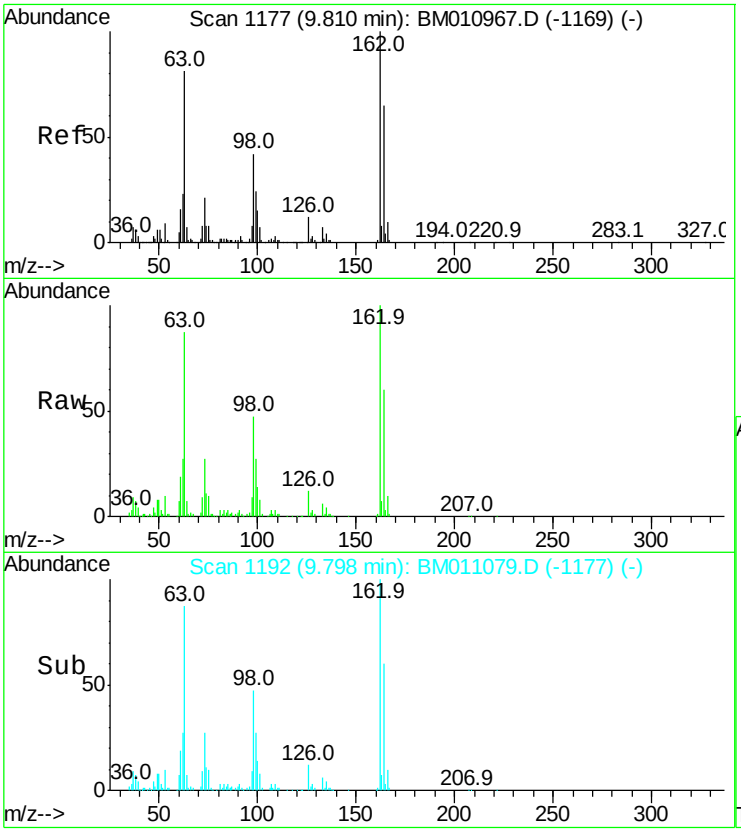


#28
bis(2-Chloroethoxy)methane
Concen: 30.572 ng
RT: 9.58 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion: 93 Resp: 580664

Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.5	38.3
123	7.9	8.6	13.0#



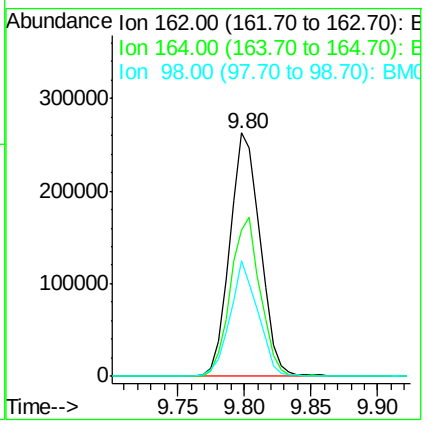


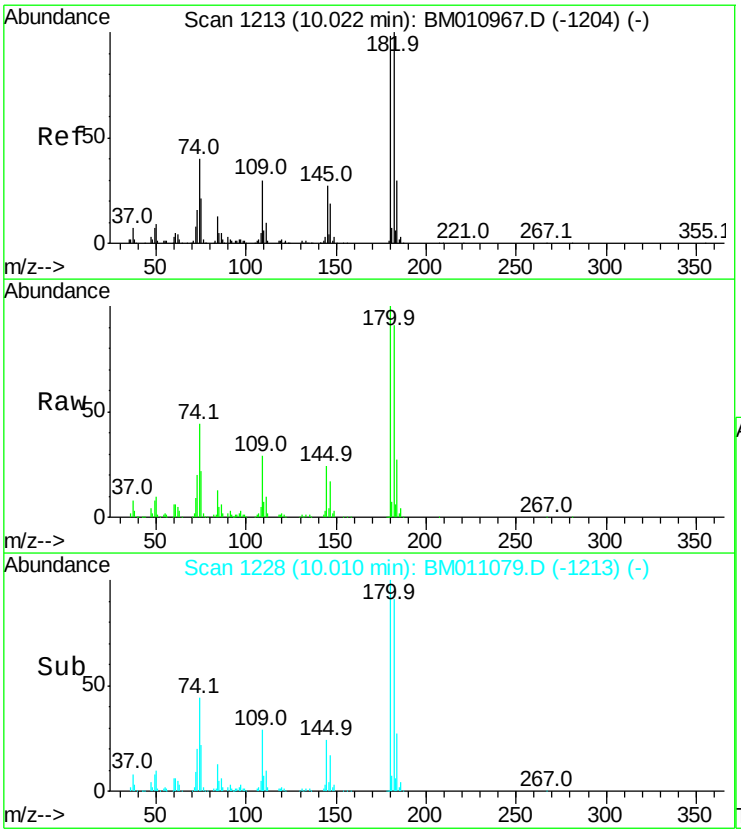
#29
2,4-Dichlorophenol
Concen: 31.336 ng
RT: 9.80 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:162 Resp: 417428

Ion	Ratio	Lower	Upper
162	100		
164	60.0	42.8	82.8
98	47.3	14.5	54.5

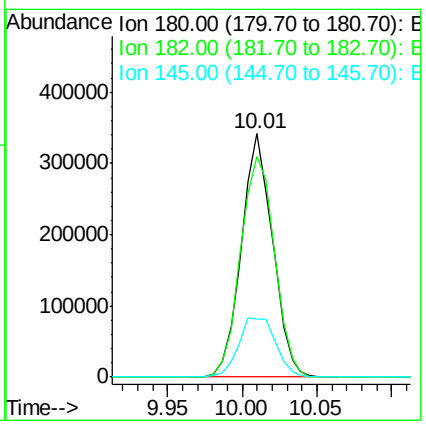


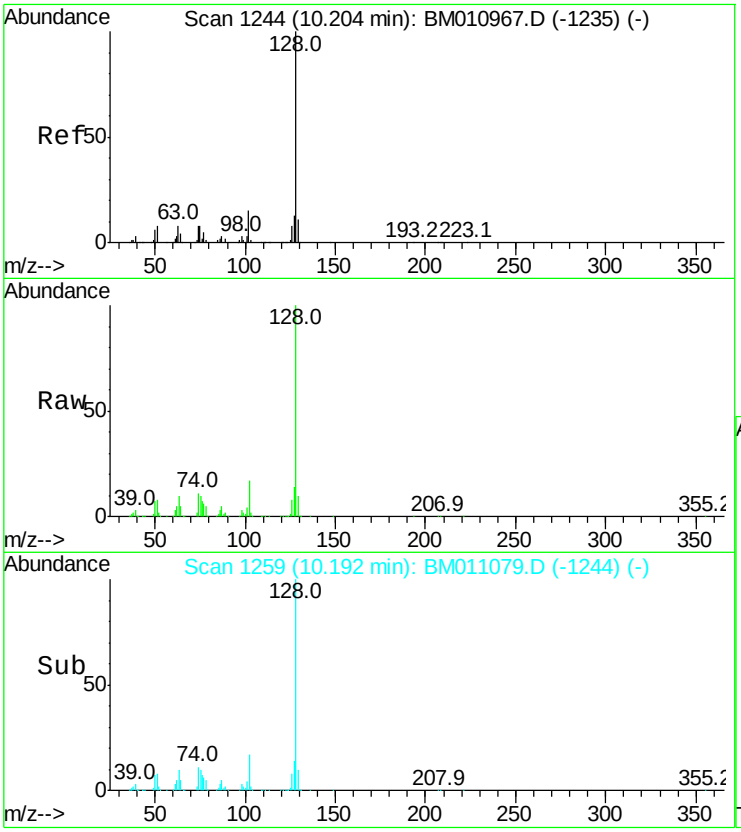


#30
1,2,4-Trichlorobenzene
Concen: 30.043 ng
RT: 10.01 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:180 Resp: 494837

Ion	Ratio	Lower	Upper
180	100		
182	90.6	77.6	116.4
145	23.9	23.4	35.2



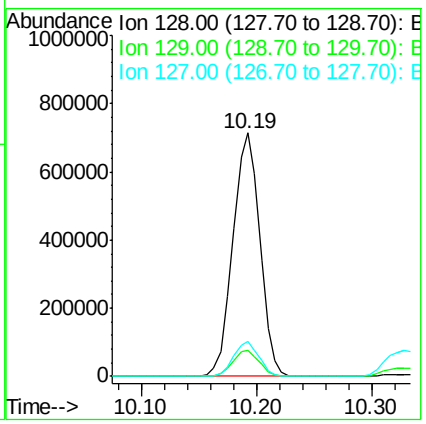


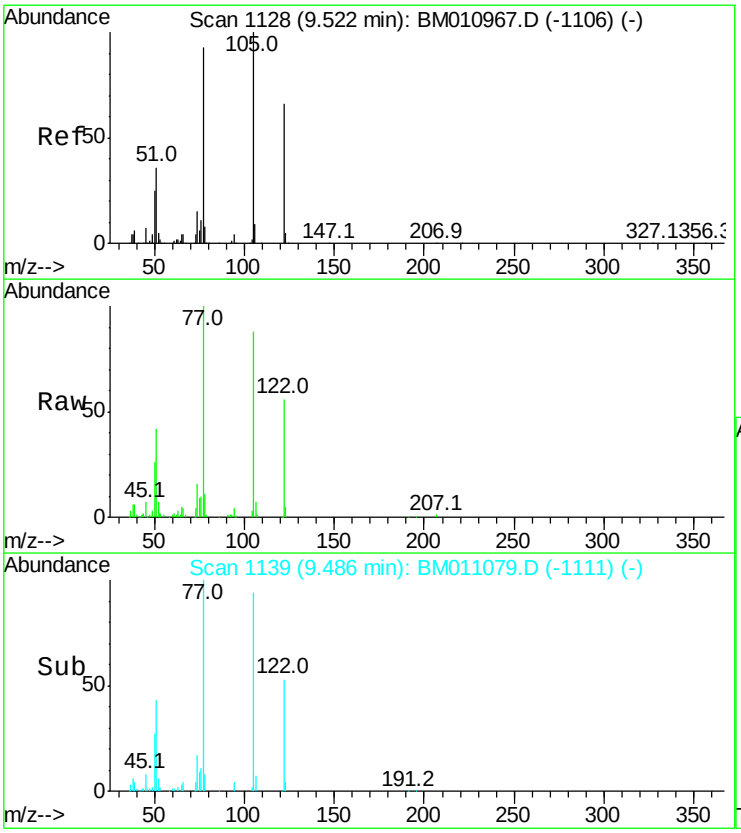
#31
Naphthalene
Concen: 29.849 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:128 Resp: 1151033

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	14.3	10.4	15.6

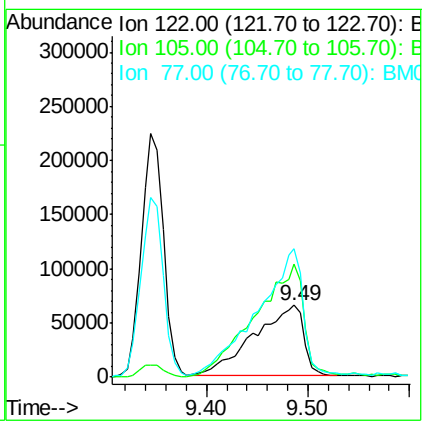


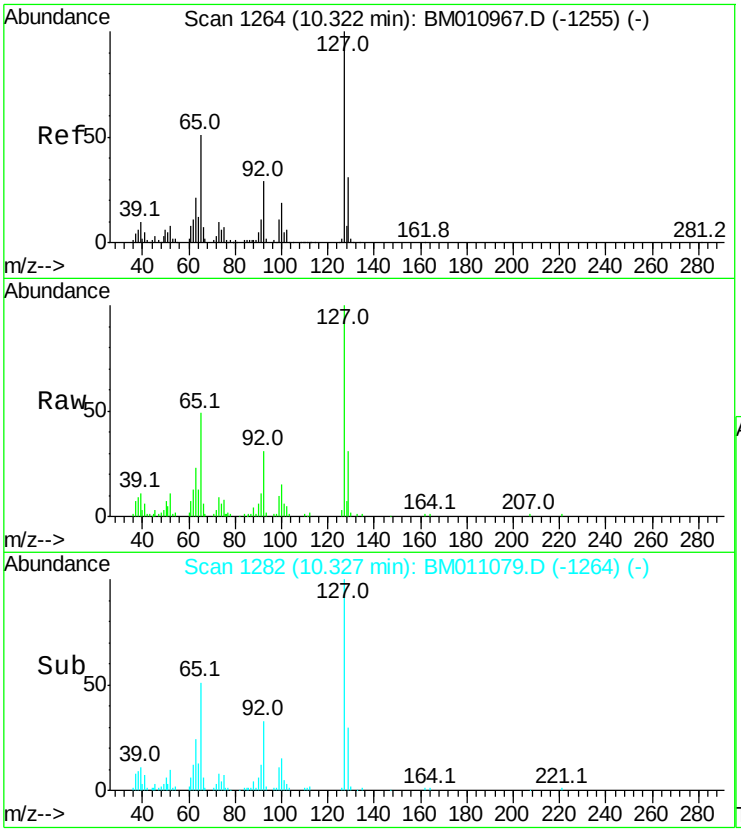


#32
Benzoic acid
Concen: 23.598 ng
RT: 9.49 min Scan# 1139
Delta R.T. -0.04 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:122 Resp: 224862

Ion	Ratio	Lower	Upper
122	100		
105	157.1	99.9	139.9#
77	178.0	73.7	113.7#



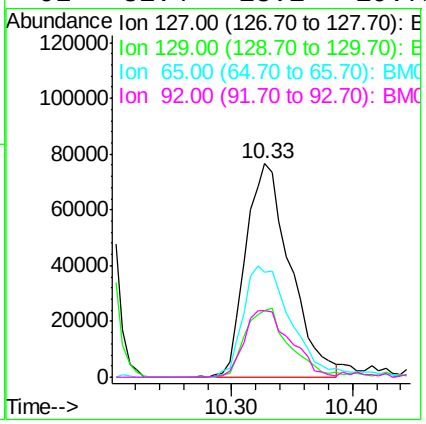


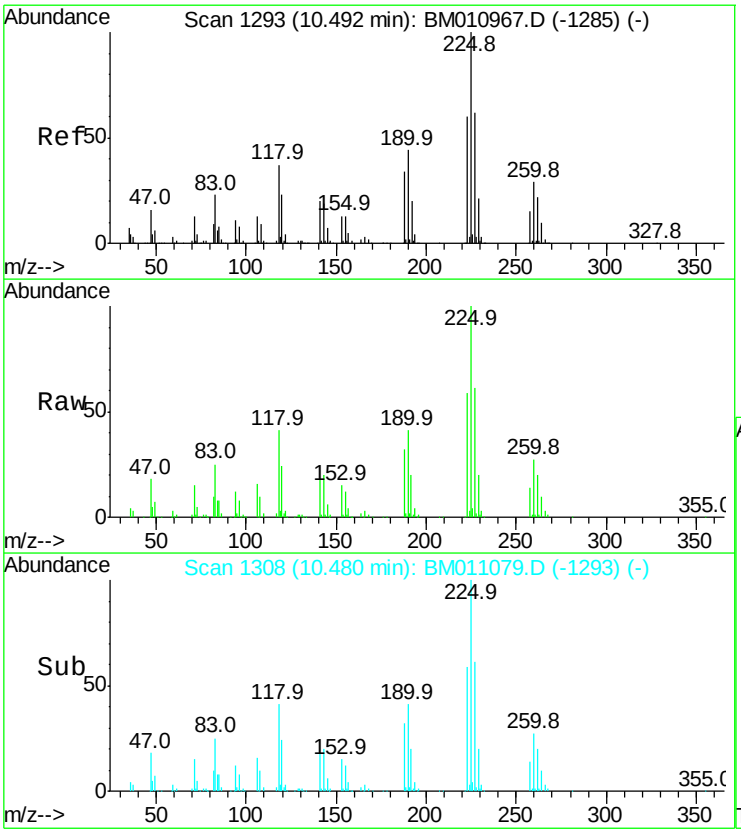
#33
4-Chloroaniline
Concen: 12.772 ng
RT: 10.33 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:127 Resp: 196479

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.3	37.9
65	49.0	17.6	26.4#
92	31.4	13.1	19.7#

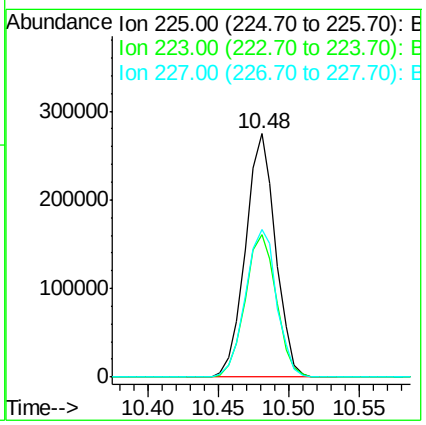


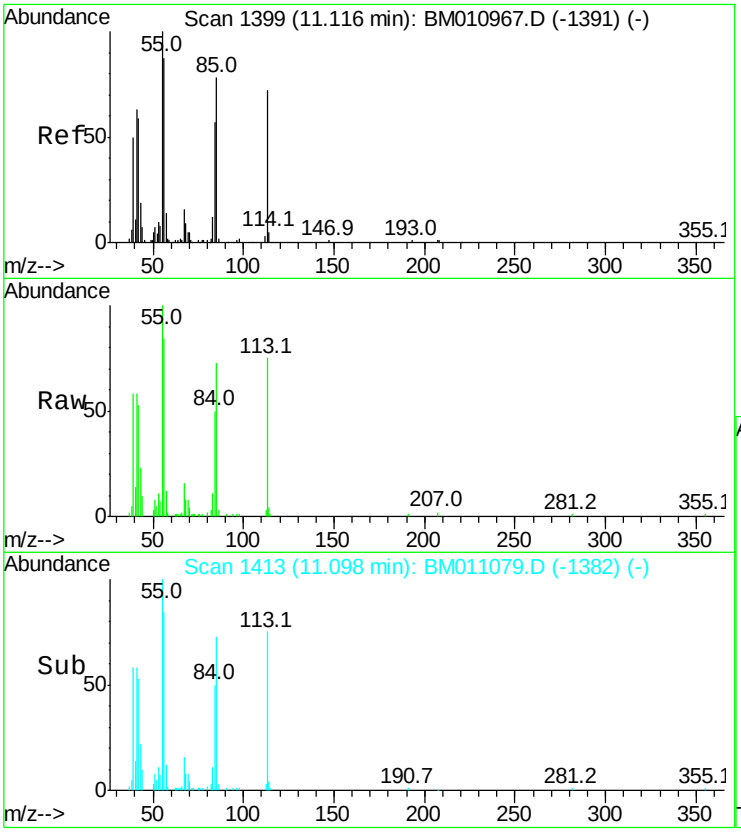


#34
Hexachlorobutadiene
Concen: 31.591 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:225 Resp: 409827

Ion	Ratio	Lower	Upper
225	100		
223	58.8	47.9	71.9
227	60.9	50.1	75.1



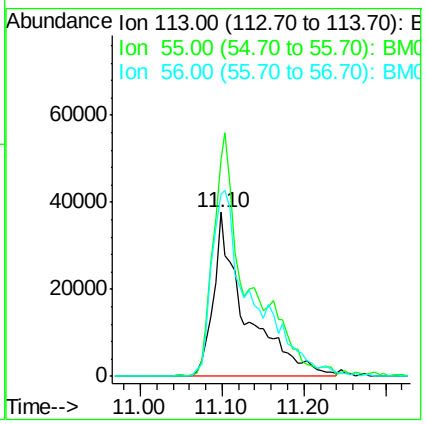


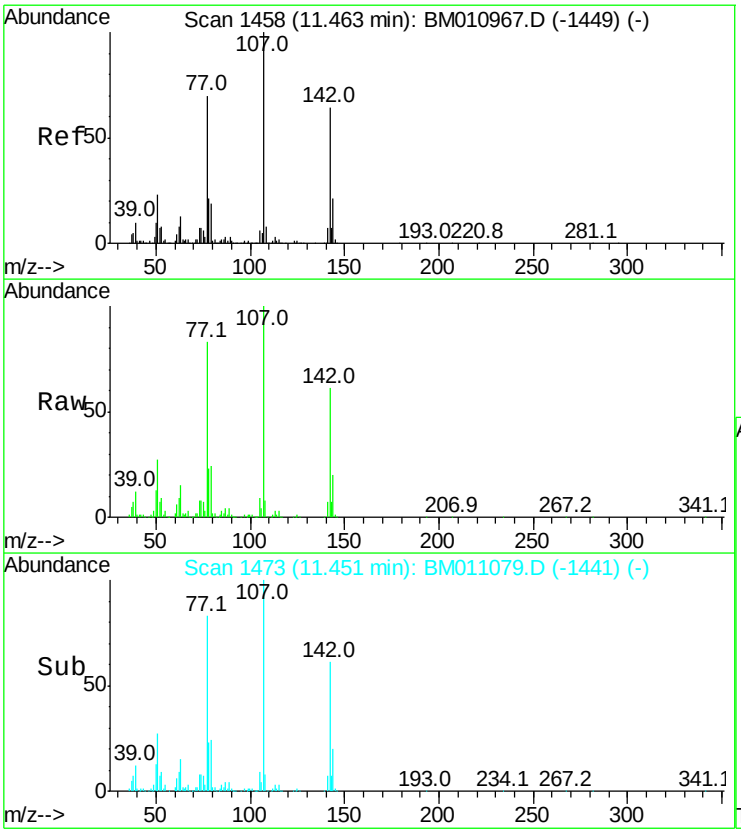
#35
Caprolactam
Concen: 27.566 ng
RT: 11.10 min Scan# 1413
Delta R.T. -0.02 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:113 Resp: 104138

Ion	Ratio	Lower	Upper
113	100		
55	132.7	145.9	185.9#
56	111.1	101.0	141.0

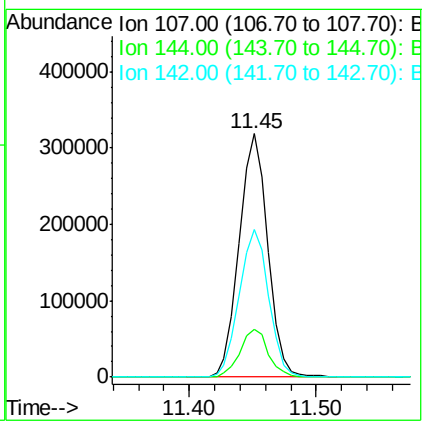


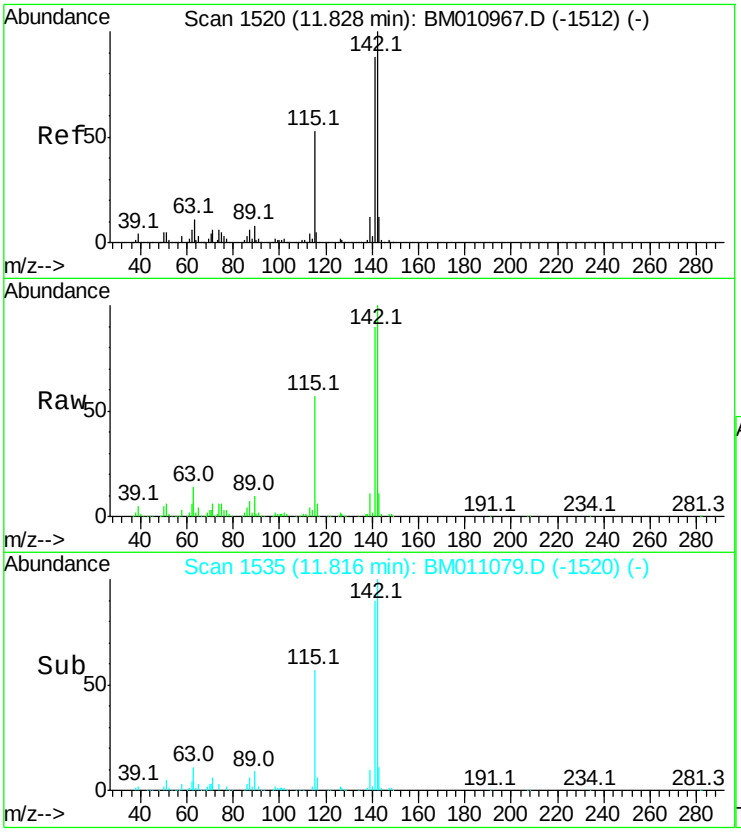


#36
4-Chloro-3-methylphenol
Concen: 29.057 ng
RT: 11.45 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:107 Resp: 499806

Ion	Ratio	Lower	Upper
107	100		
144	19.9	23.3	34.9#
142	60.8	72.6	109.0#



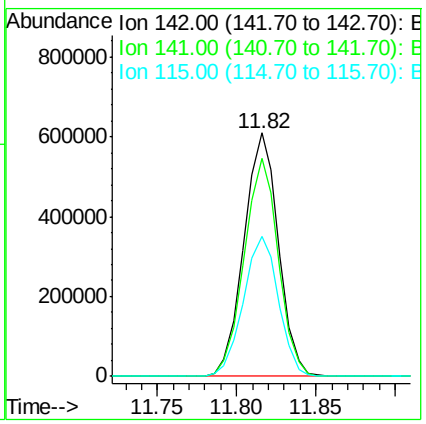


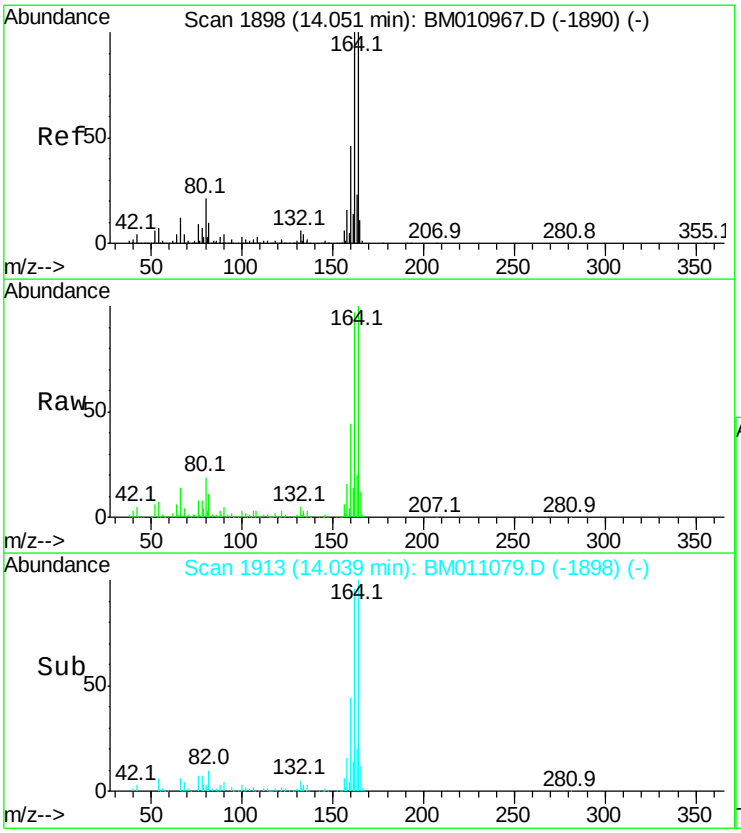
#37
2-Methylnaphthalene
Concen: 32.532 ng
RT: 11.82 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:142 Resp: 921592

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	57.4	25.4	38.0#

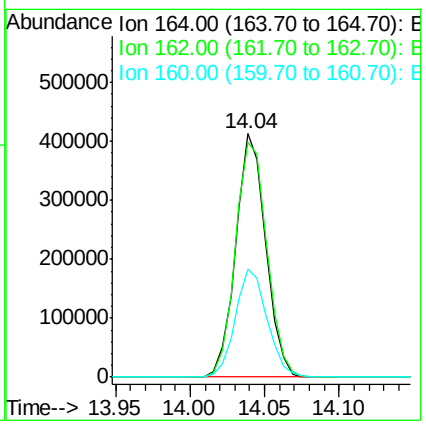


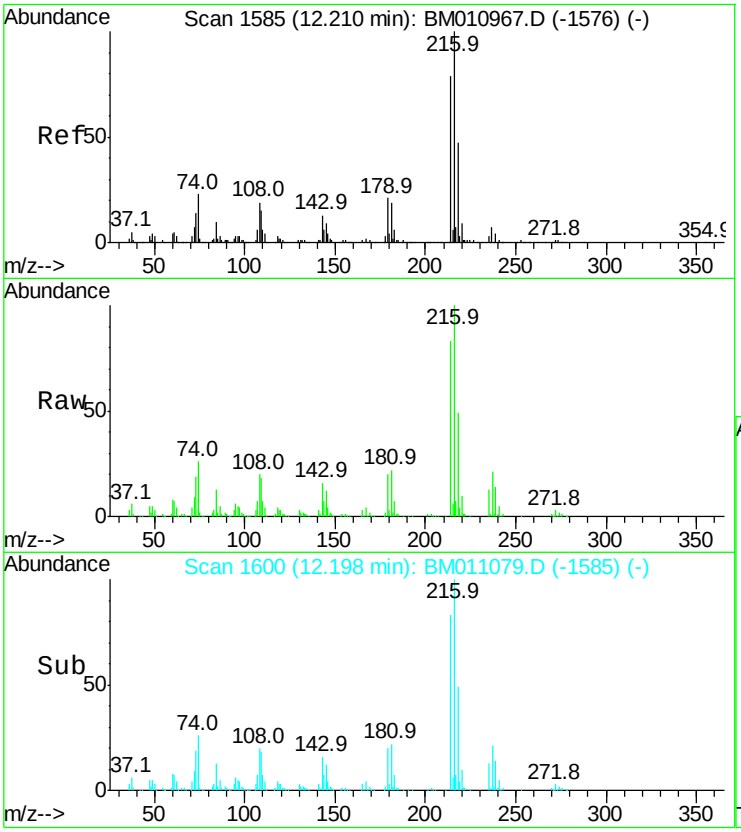


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:164 Resp: 576402

Ion	Ratio	Lower	Upper
164	100		
162	96.5	82.4	123.6
160	44.1	35.8	53.6



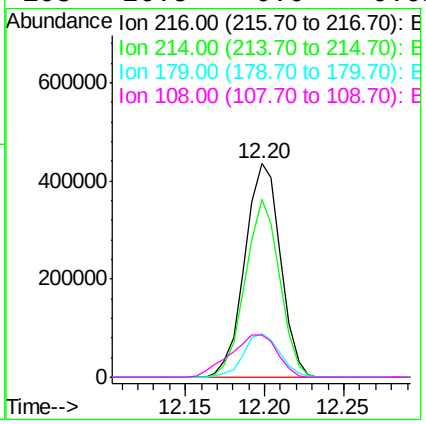


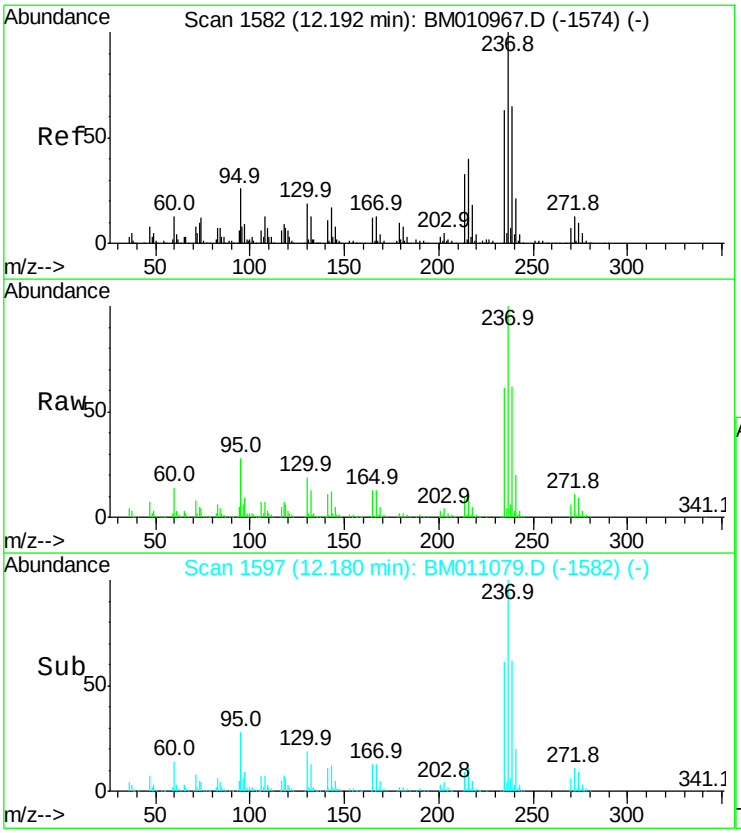
#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.549 ng
RT: 12.20 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:216 Resp: 682225

Ion	Ratio	Lower	Upper
216	100		
214	80.1	0.0	0.0#
179	20.5	0.0	0.0#
108	26.5	0.0	0.0#

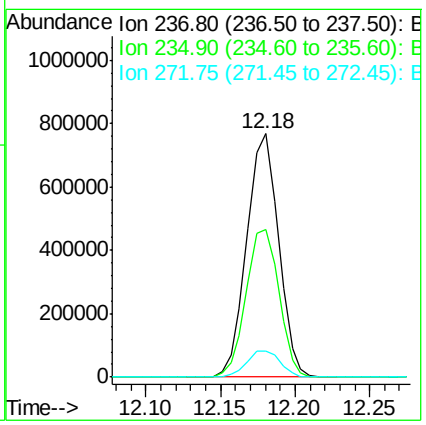


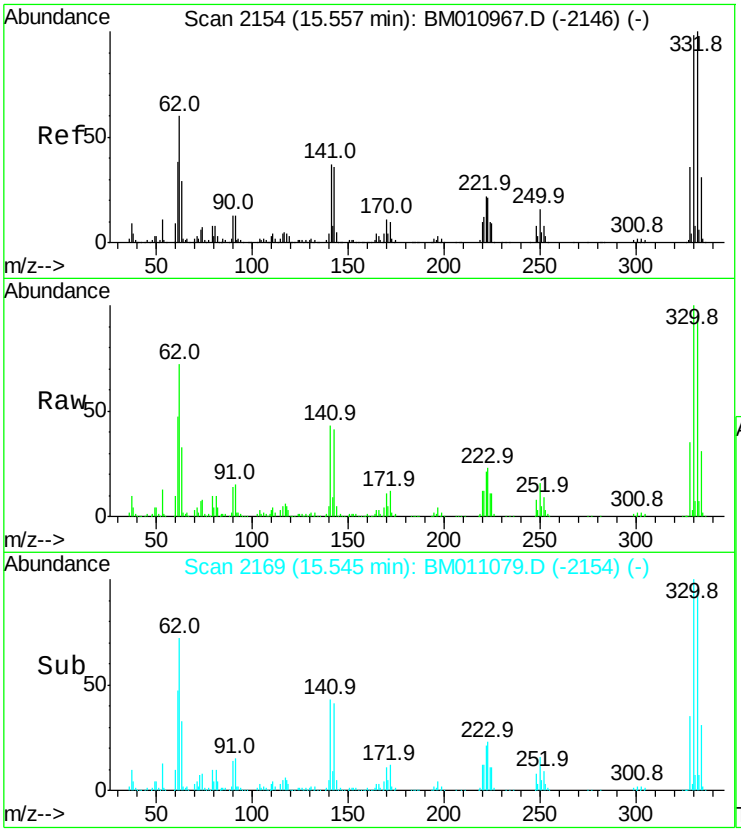


#40
Hexachlorocyclopentadiene
Concen: 78.387 ng
RT: 12.18 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:237 Resp: 1131110

Ion	Ratio	Lower	Upper
237	100		
235	60.7	42.0	82.0
272	10.8	0.0	33.4



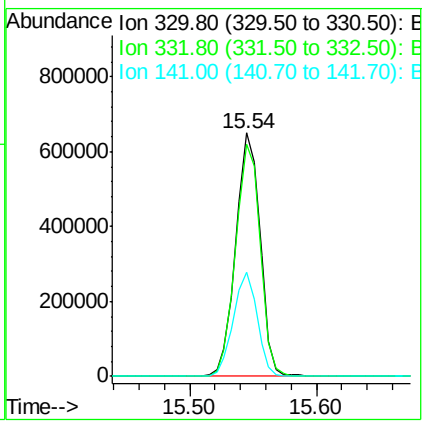


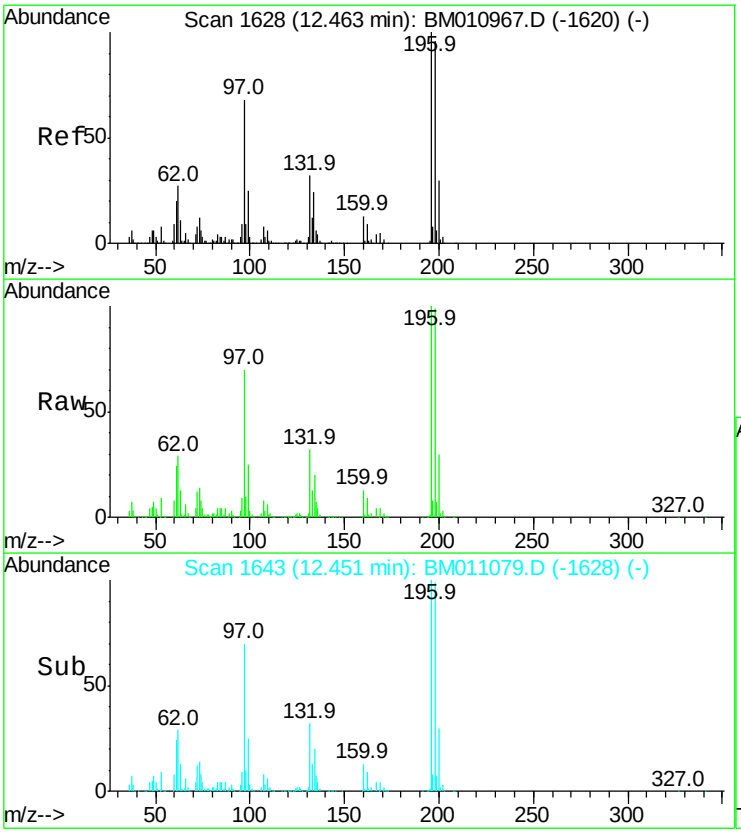
#41
2,4,6-Tribromophenol
Concen: 93.301 ng
RT: 15.54 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:330 Resp: 861967

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	42.1	0.0	0.0#

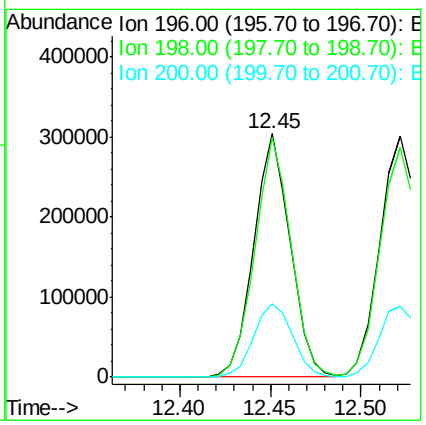


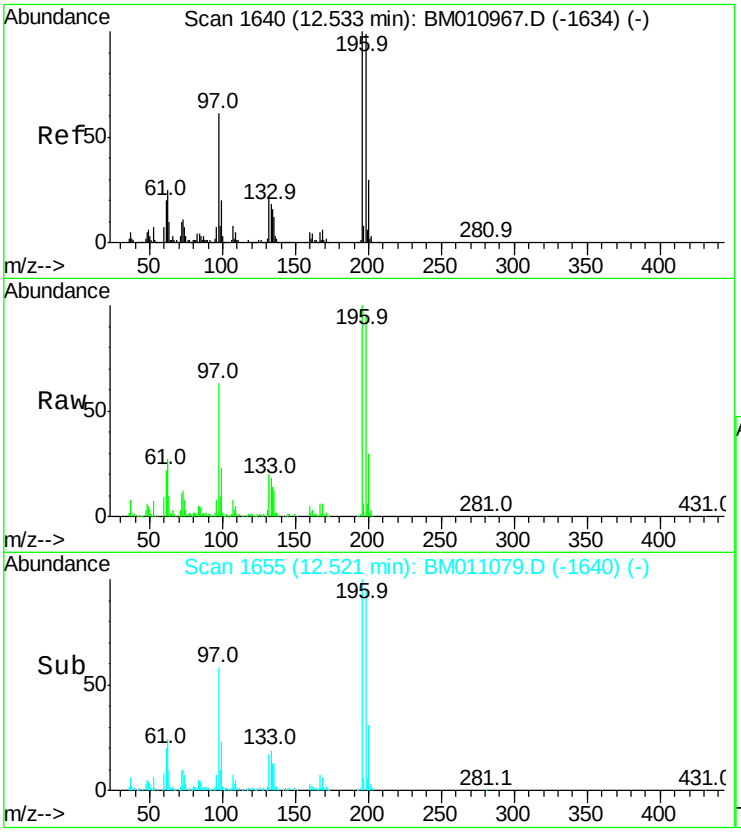


#42
2,4,6-Trichlorophenol
Concen: 28.463 ng
RT: 12.45 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:196 Resp: 426633

Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.3	114.5
200	30.2	25.6	38.4



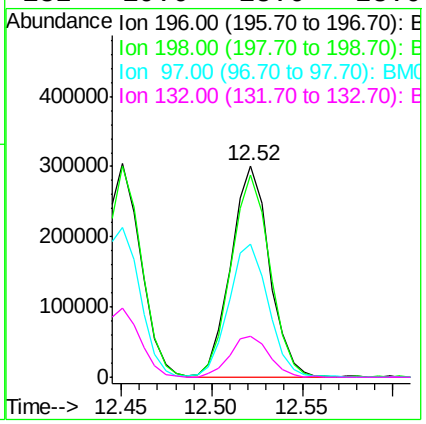


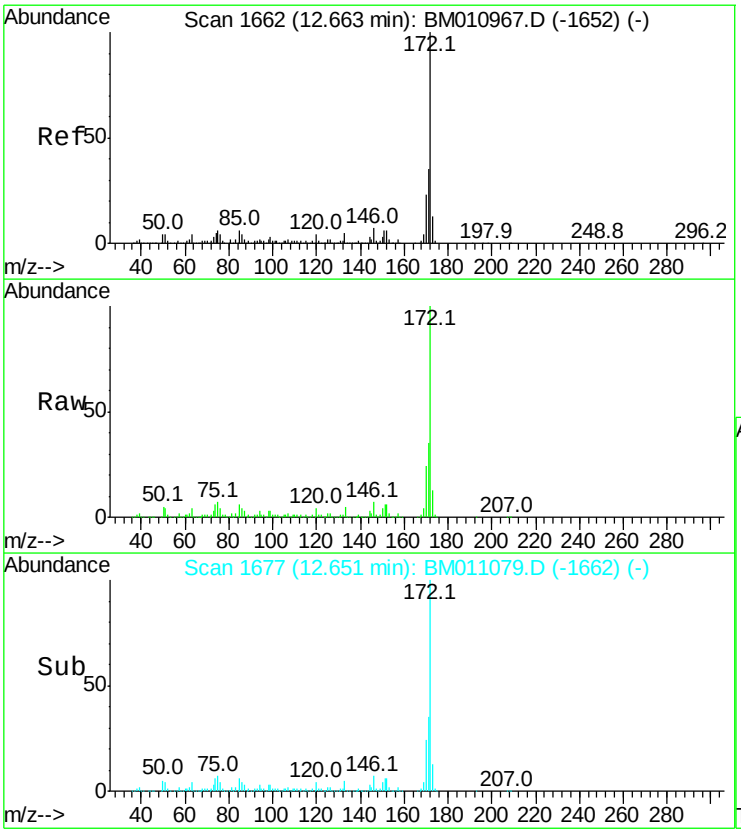
#43
2,4,5-Trichlorophenol
Concen: 28.673 ng
RT: 12.52 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:196 Resp: 442642

Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.4	119.0
97	62.9	26.8	40.2#
132	19.6	18.6	28.0

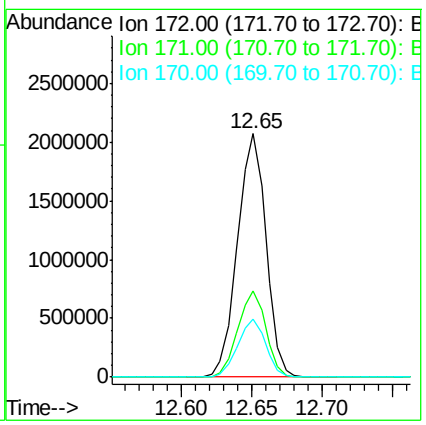


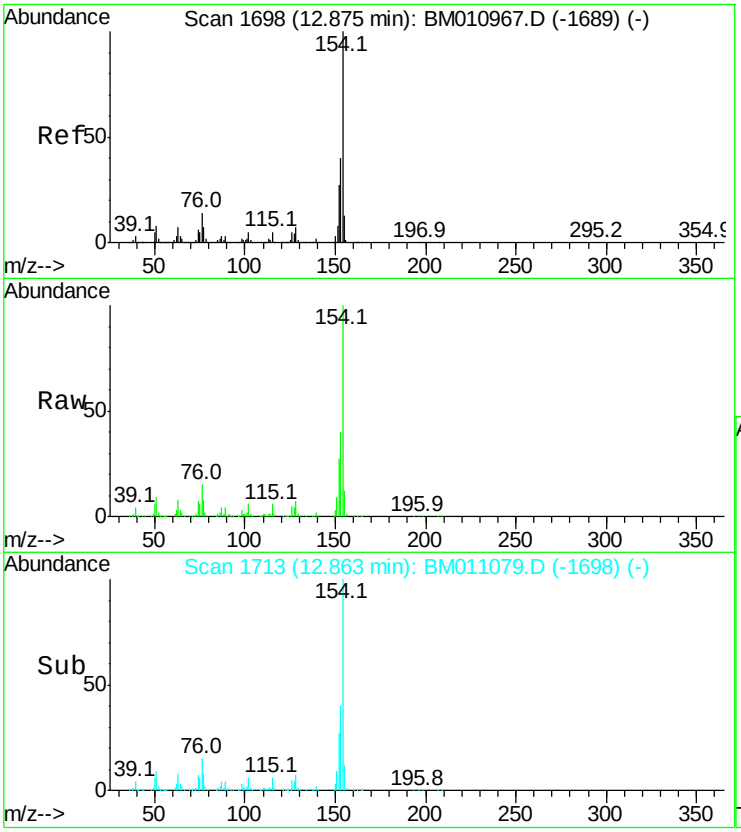


#44
2-Fluorobiphenyl
Concen: 63.464 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:172 Resp: 2916820

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.7	18.8	28.2



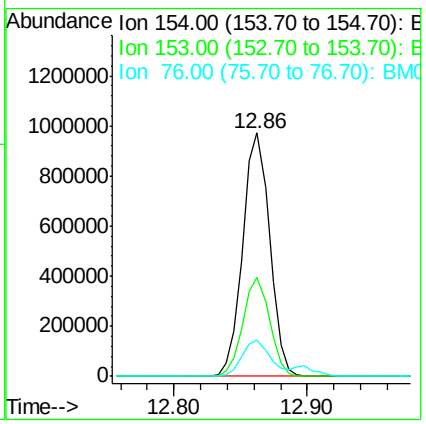


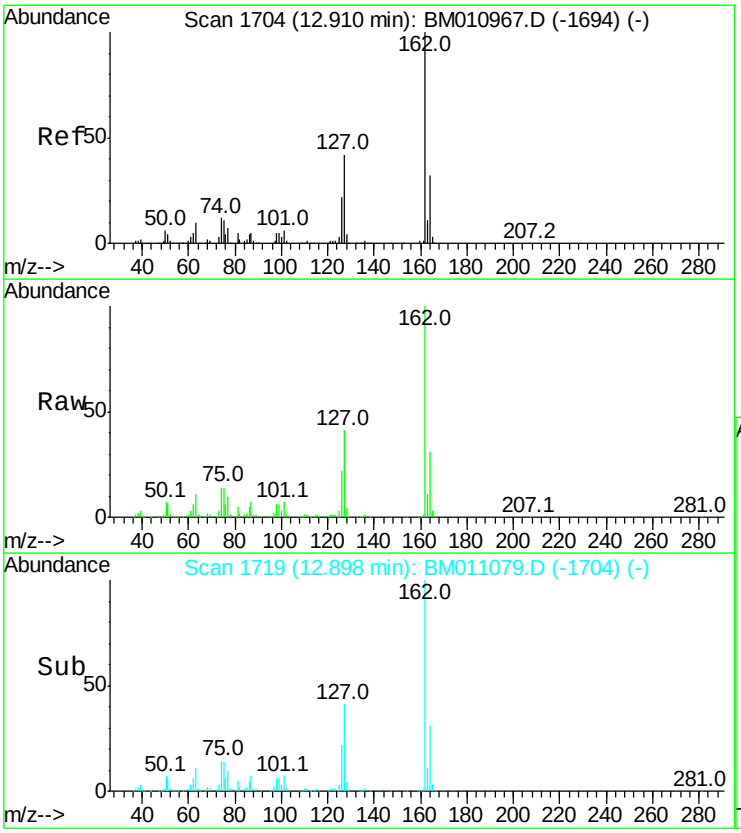
#45
1,1'-Biphenyl
Concen: 27.043 ng
RT: 12.86 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:154 Resp: 1347841

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	14.7	0.0	30.9

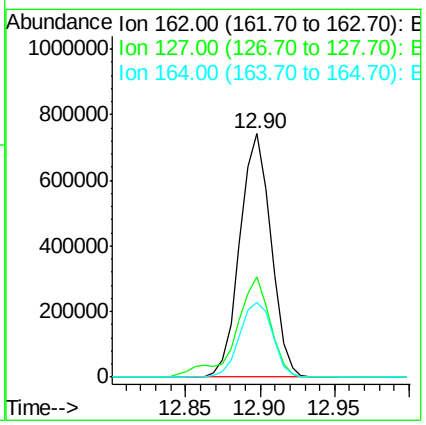


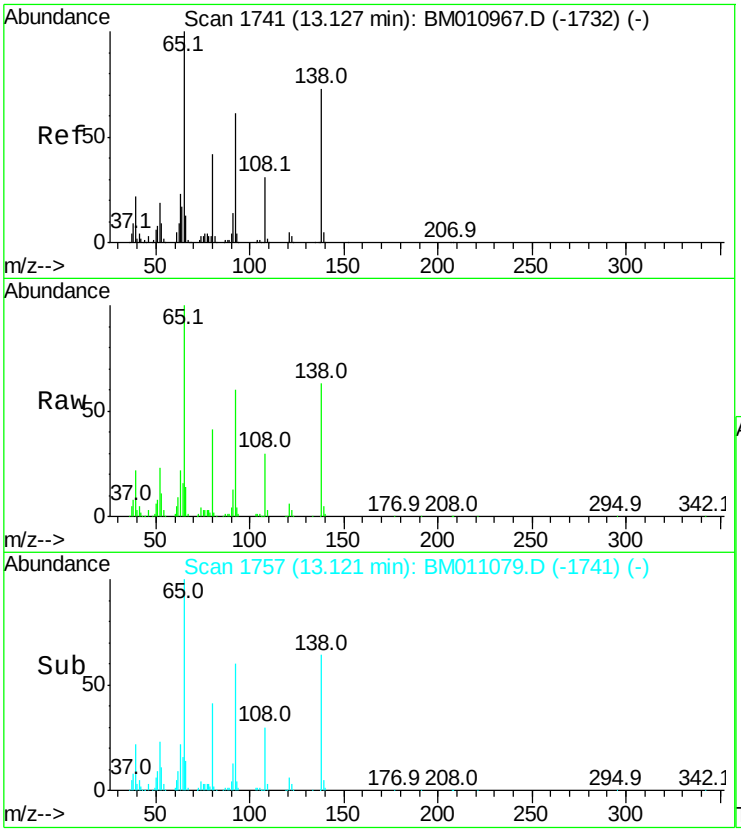


#46
2-Chloronaphthalene
Concen: 29.214 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:162 Resp: 1072784

Ion	Ratio	Lower	Upper
162	100		
127	41.3	26.9	40.3#
164	30.6	26.8	40.2



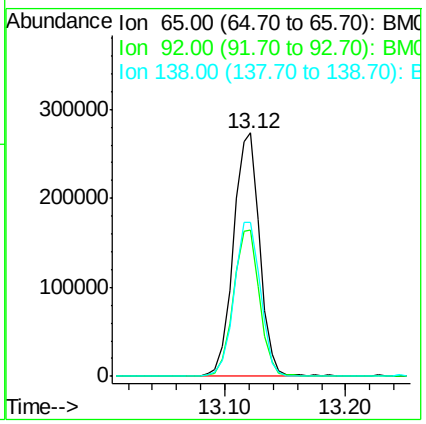


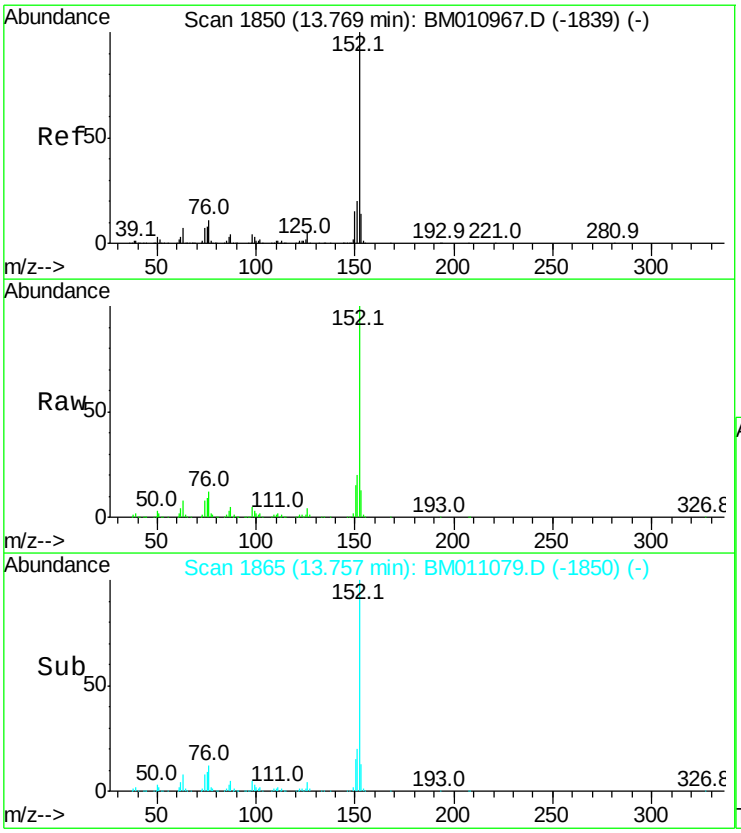
#47
2-Nitroaniline
Concen: 31.752 ng
RT: 13.12 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion: 65 Resp: 412500

Ion	Ratio	Lower	Upper
65	100		
92	60.3	59.1	88.7
138	63.5	93.9	140.9#

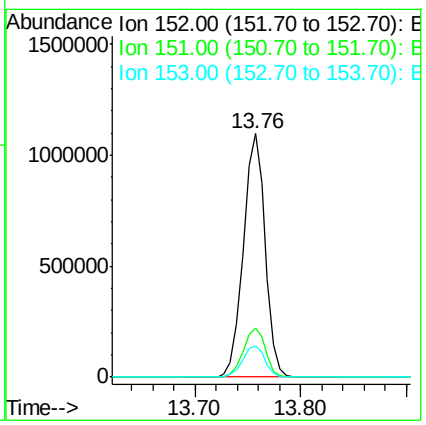


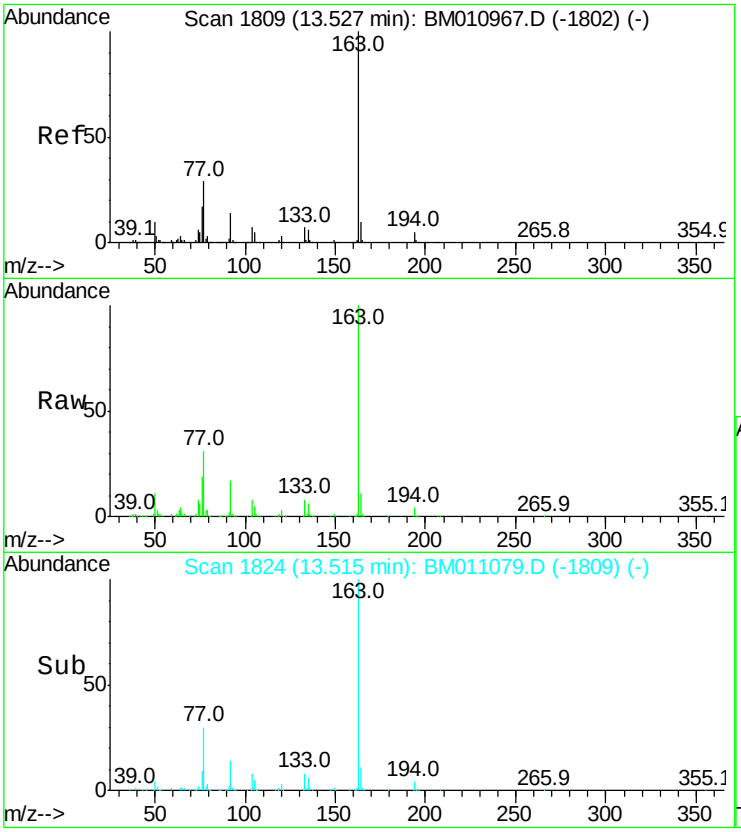


#48
Acenaphthylene
Concen: 28.559 ng
RT: 13.76 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:152 Resp: 1565105

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.0	10.6	16.0



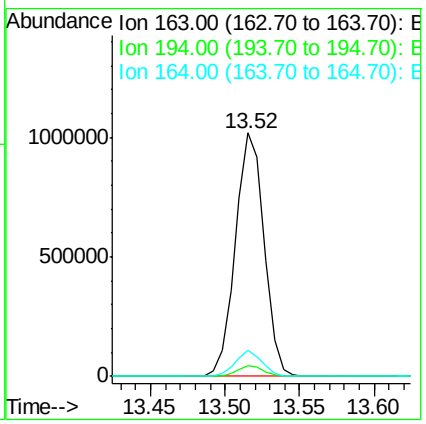


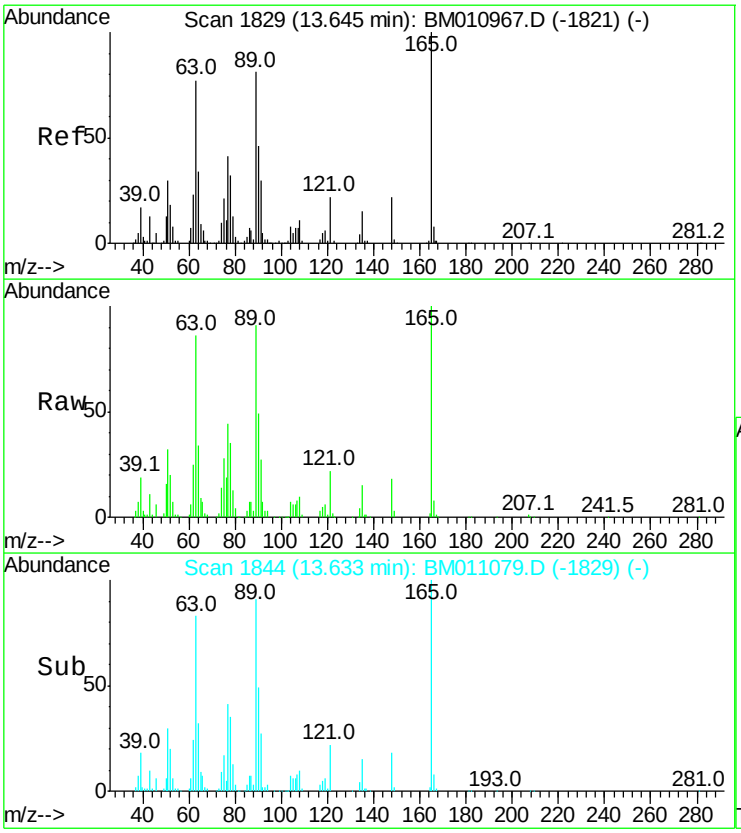
#49
Dimethylphthalate
Concen: 27.546 ng
RT: 13.52 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:163 Resp: 1358263

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.7	8.2	12.2

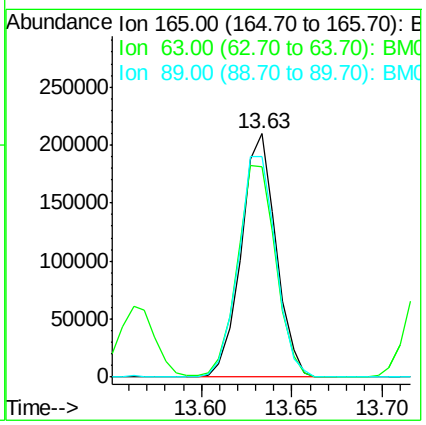


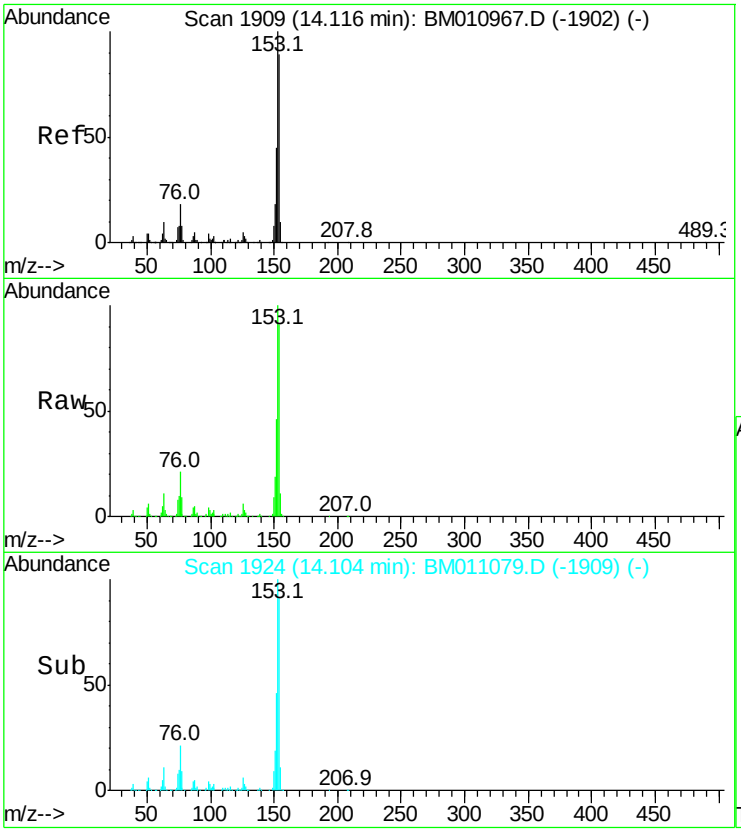


#50
2,6-Dinitrotoluene
Concen: 27.971 ng
RT: 13.63 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:165 Resp: 278903

Ion	Ratio	Lower	Upper
165	100		
63	86.3	44.1	66.1#
89	90.7	44.3	66.5#



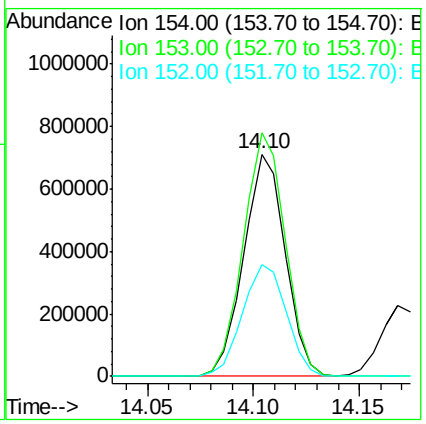


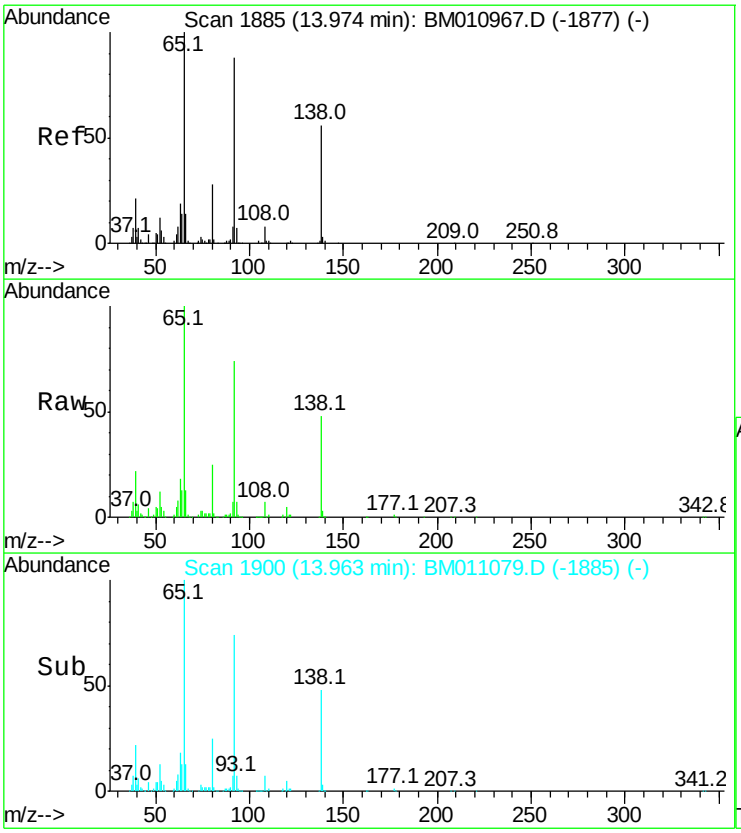
#51
Acenaphthene
Concen: 28.714 ng
RT: 14.10 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:154 Resp: 974363

Ion	Ratio	Lower	Upper
154	100		
153	109.7	90.0	135.0
152	50.6	42.6	63.8

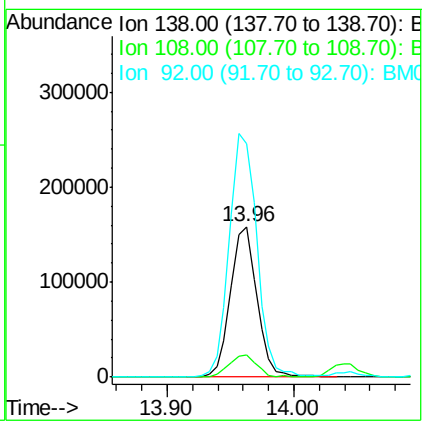


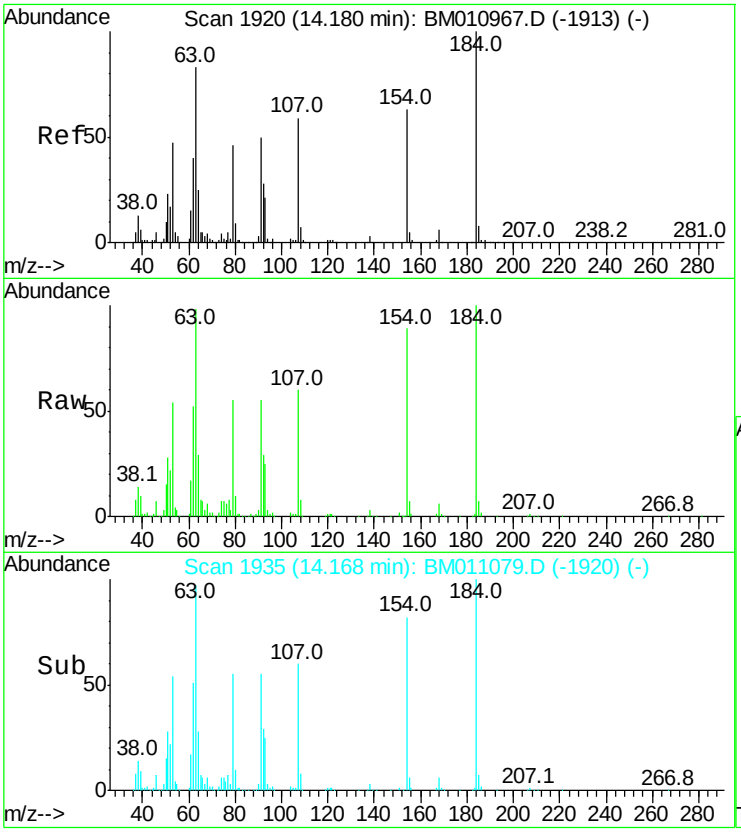


#52
3-Nitroaniline
Concen: 26.625 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:138 Resp: 230378

Ion	Ratio	Lower	Upper
138	100		
108	15.0	7.3	10.9#
92	155.0	76.6	114.8#



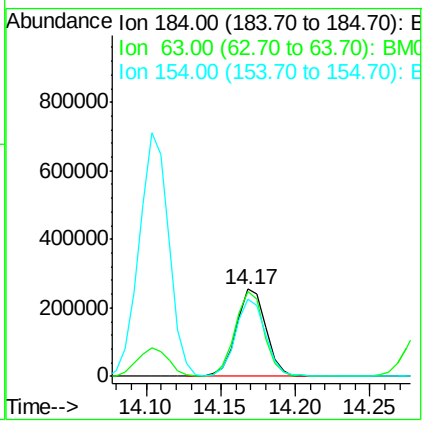


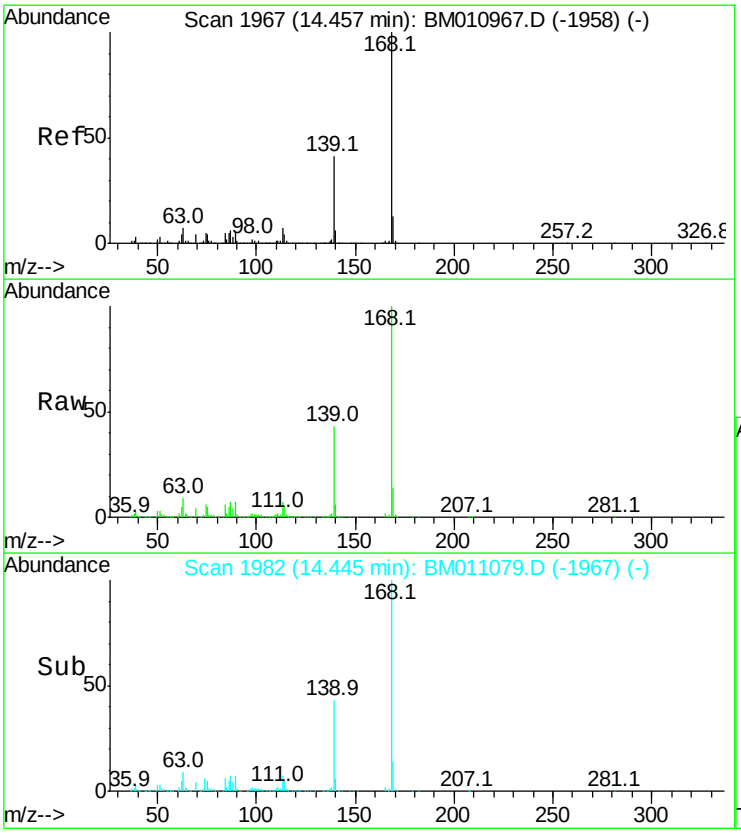
#53
2,4-Dinitrophenol
Concen: 49.717 ng
RT: 14.17 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:184 Resp: 352314

Ion	Ratio	Lower	Upper
184	100		
63	98.0	69.2	103.8
154	88.9	53.3	79.9#

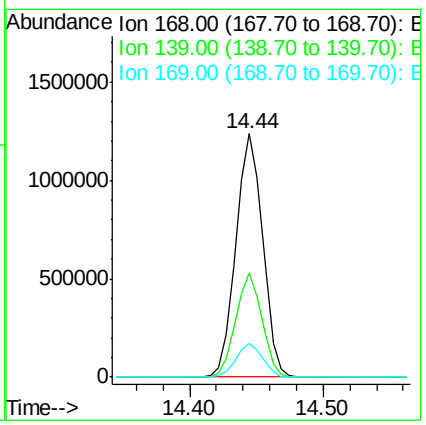


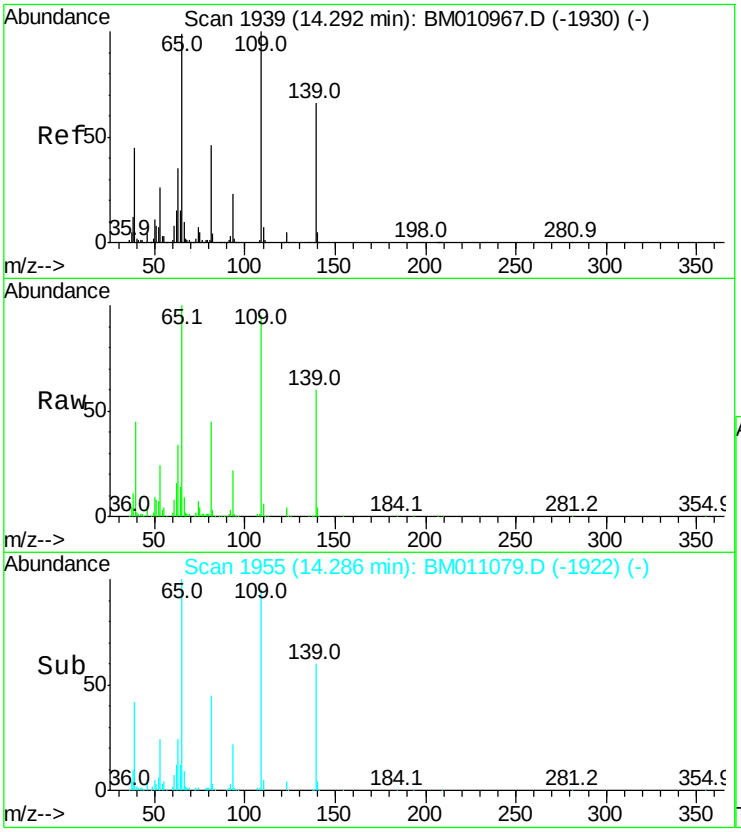


#54
Dibenzofuran
Concen: 31.203 ng
RT: 14.44 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:168 Resp: 1715616

Ion	Ratio	Lower	Upper
168	100		
139	42.8	27.3	40.9#
169	13.6	10.6	16.0



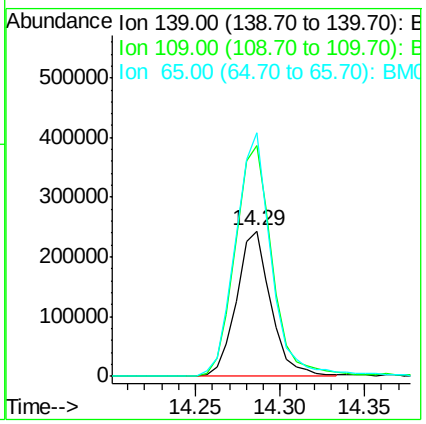


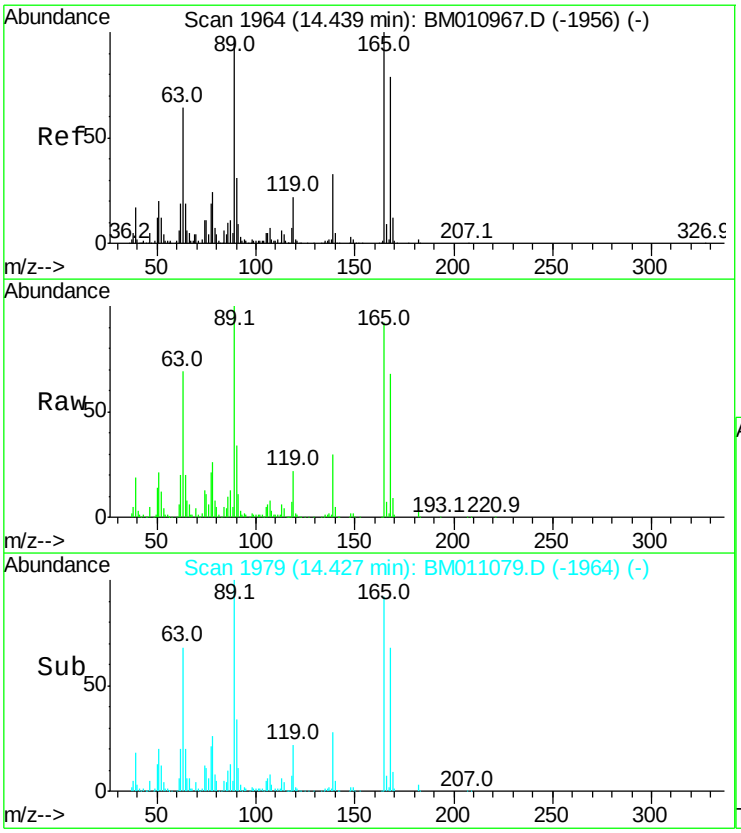
#55
4-Nitrophenol
Concen: 45.349 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:139 Resp: 344750

Ion	Ratio	Lower	Upper
139	100		
109	158.6	130.0	170.0
65	167.2	130.0	170.0

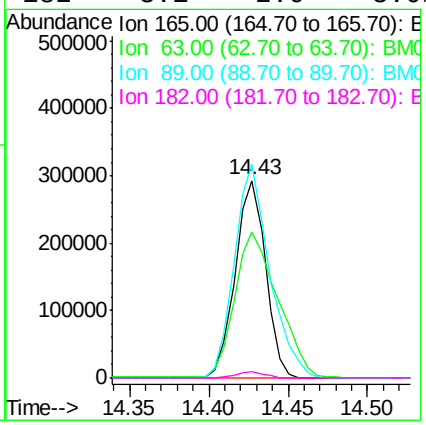


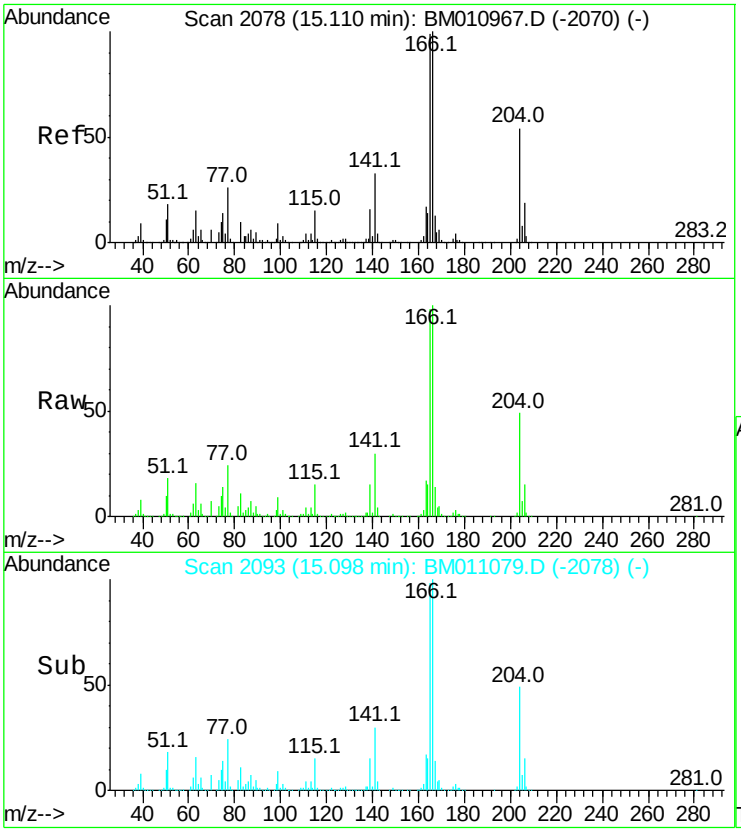


#56
2,4-Dinitrotoluene
Concen: 27.750 ng
RT: 14.43 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:165 Resp: 388449

Ion	Ratio	Lower	Upper
165	100		
63	74.2	52.4	78.6
89	108.1	72.4	108.6
182	3.1	2.0	3.0#



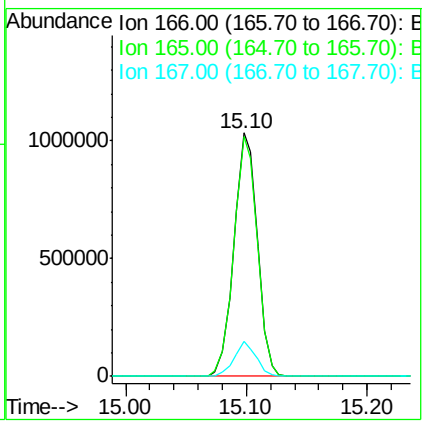


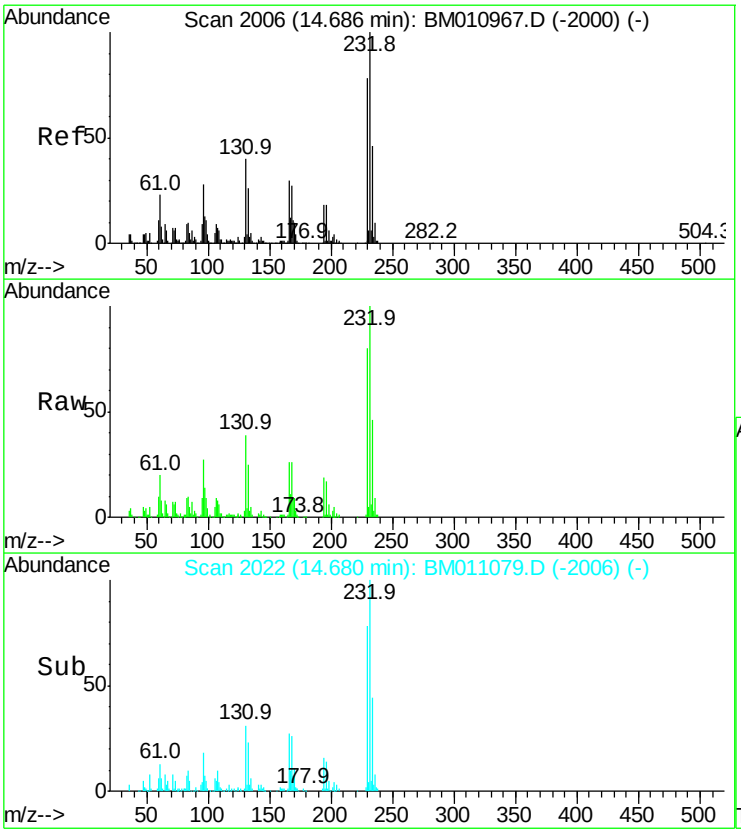
#57
Fluorene
Concen: 29.200 ng
RT: 15.10 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:166 Resp: 1397821

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.0	118.4
167	14.4	10.3	15.5

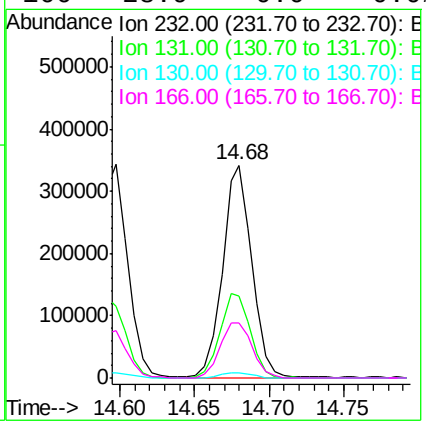


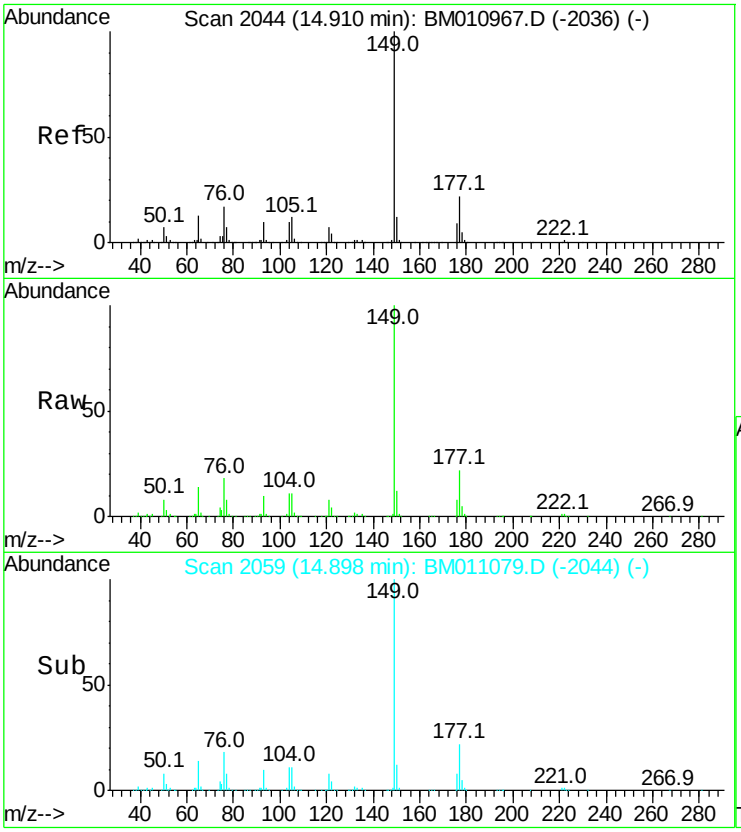


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.141 ng
RT: 14.68 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:232 Resp: 465077

Ion	Ratio	Lower	Upper
232	100		
131	41.7	0.0	0.0#
130	2.8	0.0	0.0#
166	28.9	0.0	0.0#



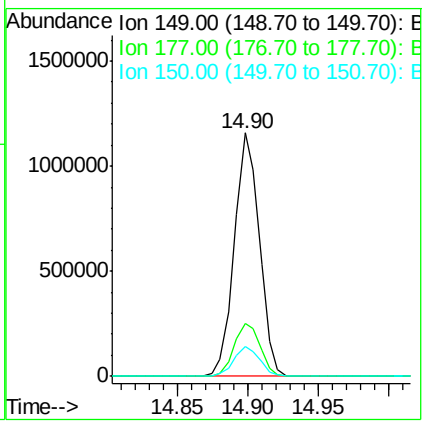


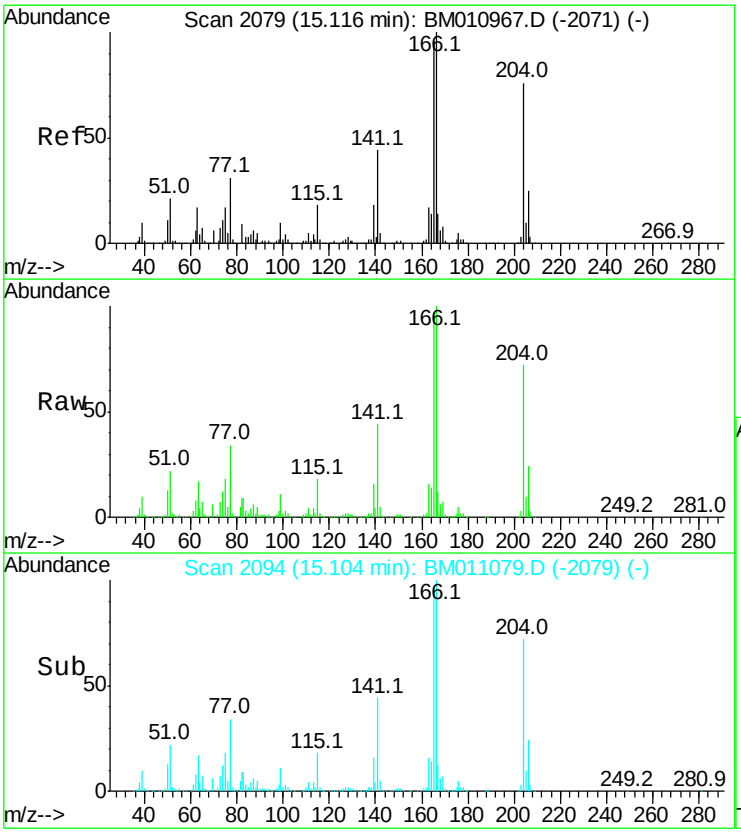
#59
Diethylphthalate
Concen: 28.461 ng
RT: 14.90 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:149 Resp: 1433202

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.3	27.5
150	12.0	9.8	14.8

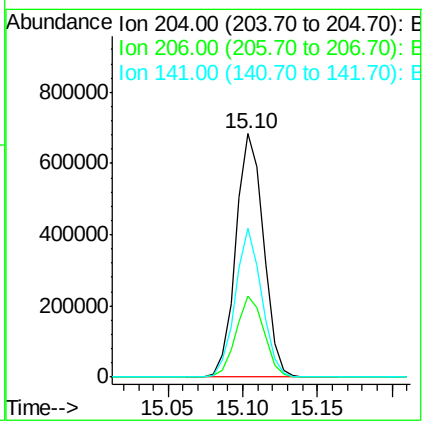


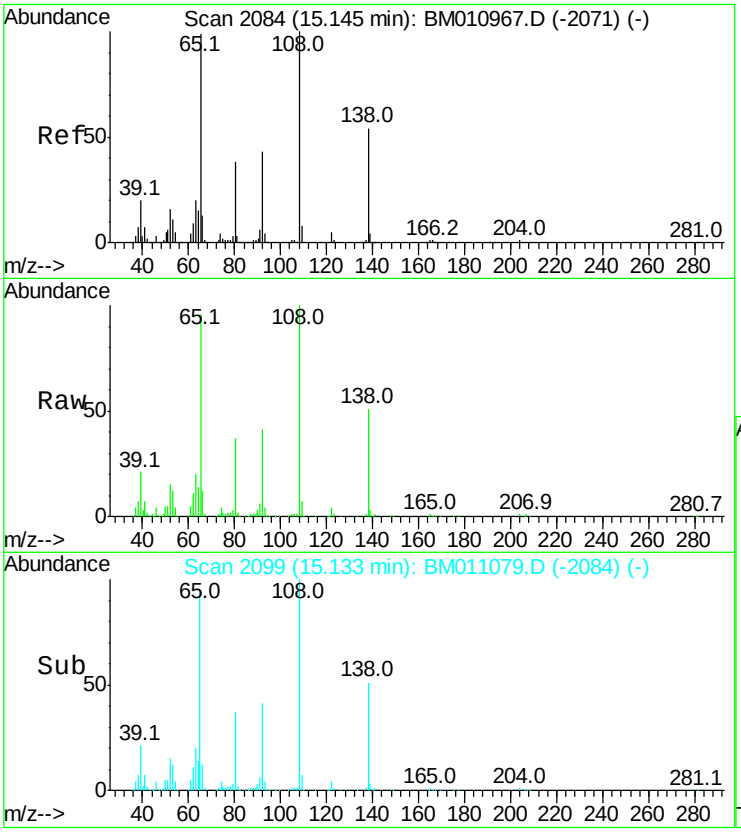


#60
4-Chlorophenyl-phenylether
Concen: 30.474 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:204 Resp: 880766

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	61.1	45.2	67.8



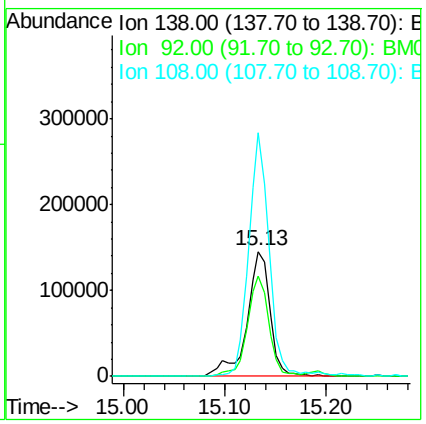


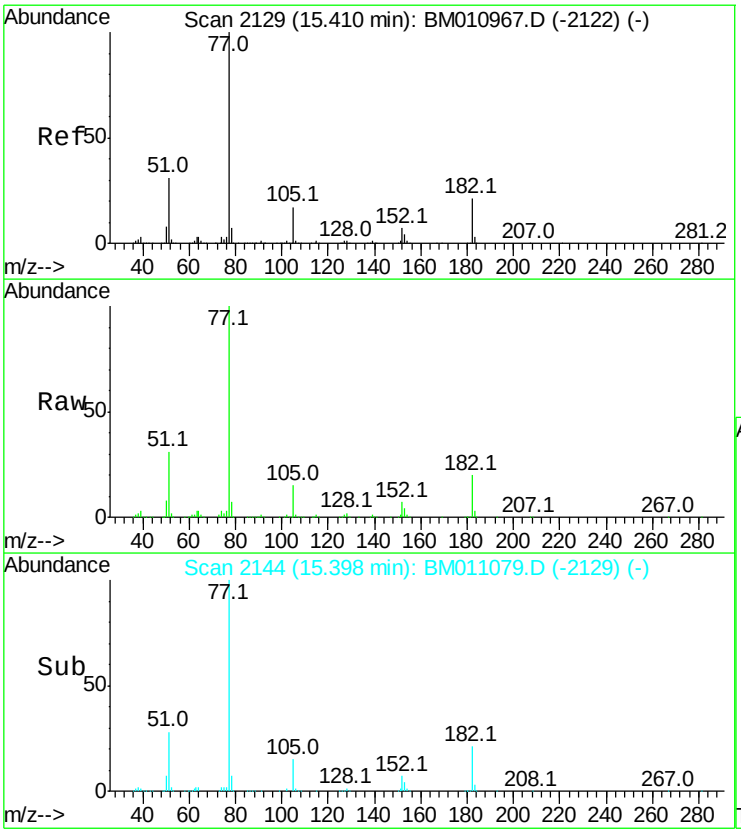
#61
4-Nitroaniline
Concen: 25.174 ng
RT: 15.13 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:138 Resp: 231367

Ion	Ratio	Lower	Upper
138	100		
92	80.1	16.7	56.7#
108	194.4	37.6	77.6#

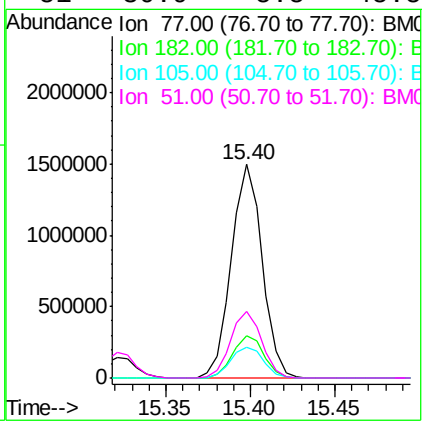


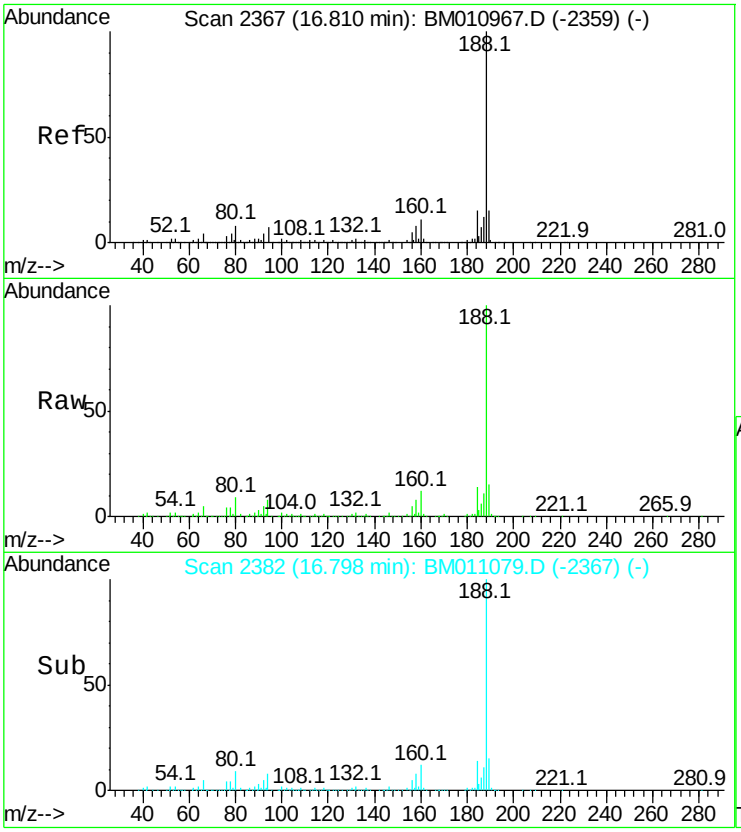


#62
Azobenzene
Concen: 35.150 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion: 77 Resp: 1894435

Ion	Ratio	Lower	Upper
77	100		
182	19.9	6.5	46.5
105	14.6	3.8	43.8
51	30.9	5.5	45.5



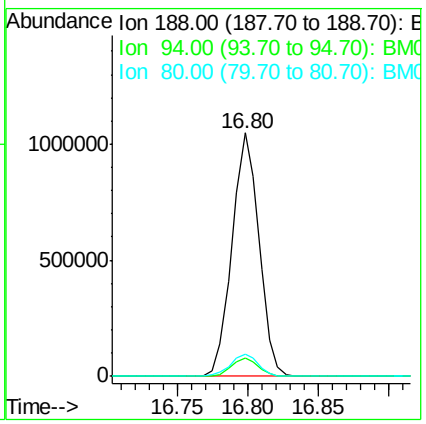


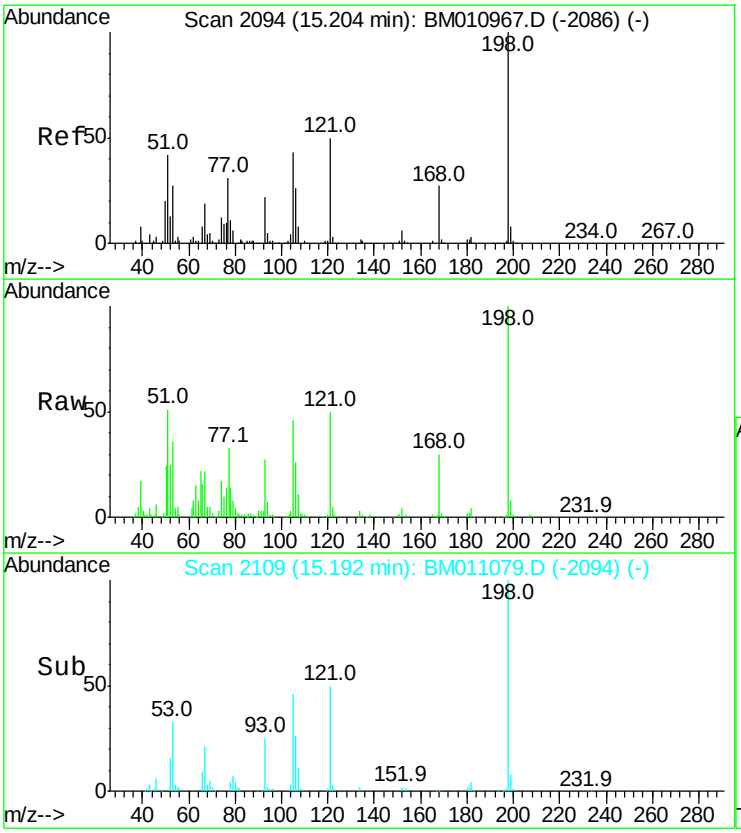
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:188 Resp: 1392604

Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.7	13.1#
80	9.4	9.3	13.9

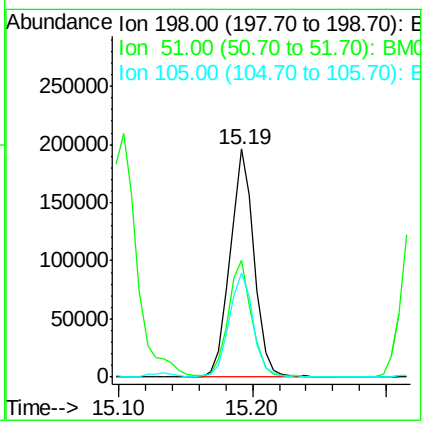


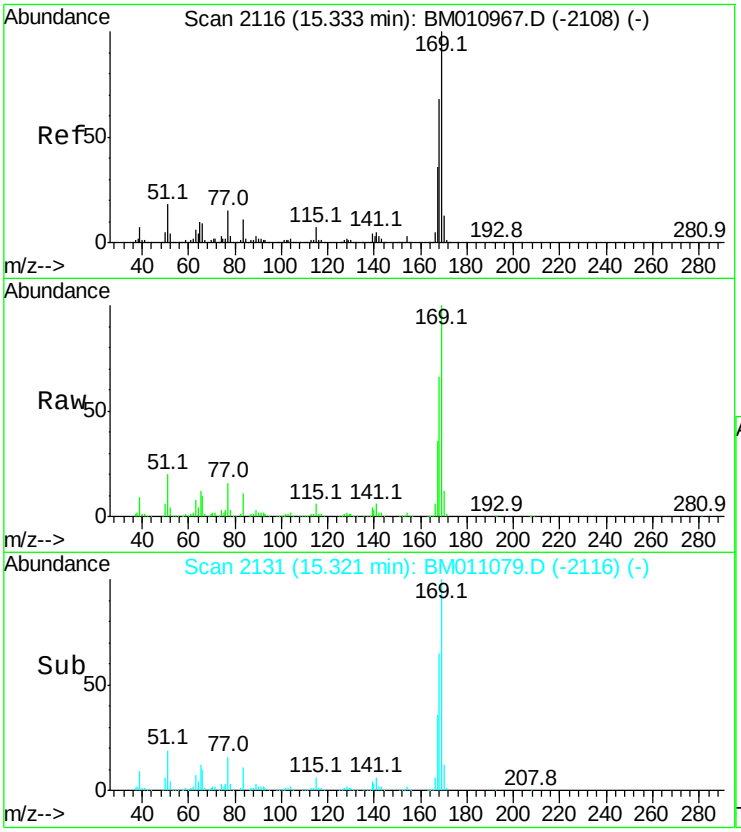


#64
4,6-Dinitro-2-methylphenol
Concen: 26.056 ng
RT: 15.19 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:198 Resp: 245650

Ion	Ratio	Lower	Upper
198	100		
51	51.3	28.8	68.8
105	45.8	30.5	70.5



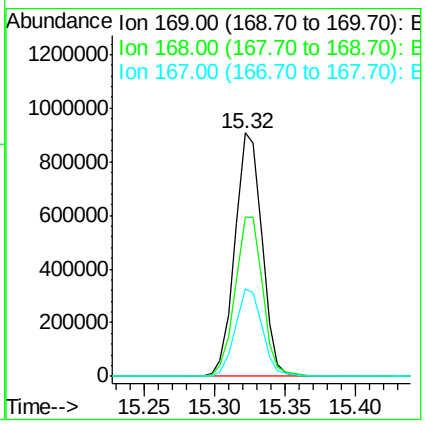


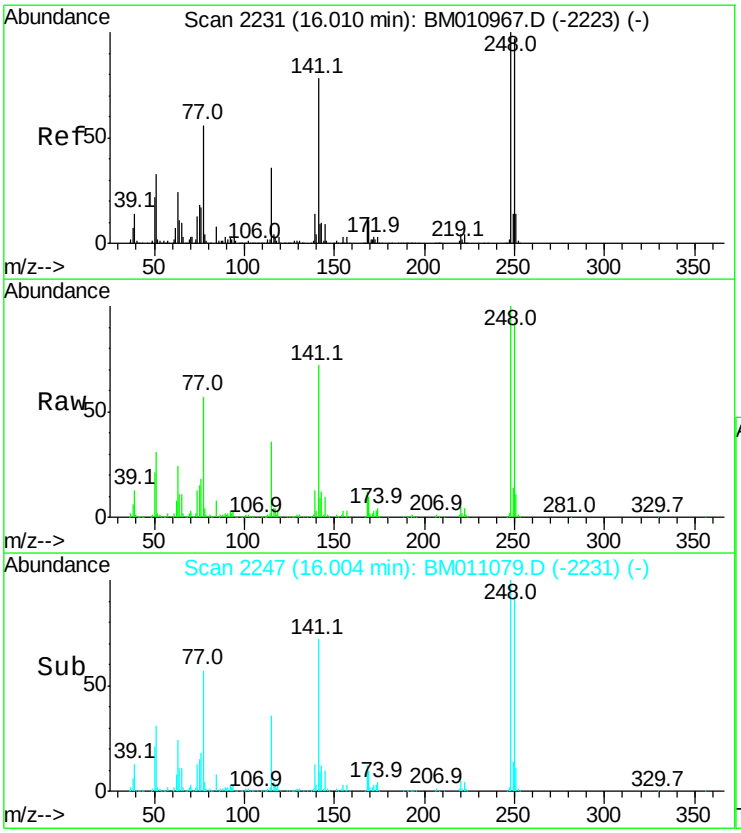
#65
n-Nitrosodiphenylamine
Concen: 30.403 ng
RT: 15.32 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:169 Resp: 1211703

Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.9	80.9
167	36.2	28.9	43.3

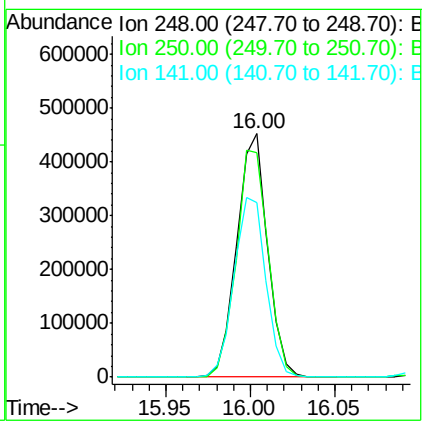


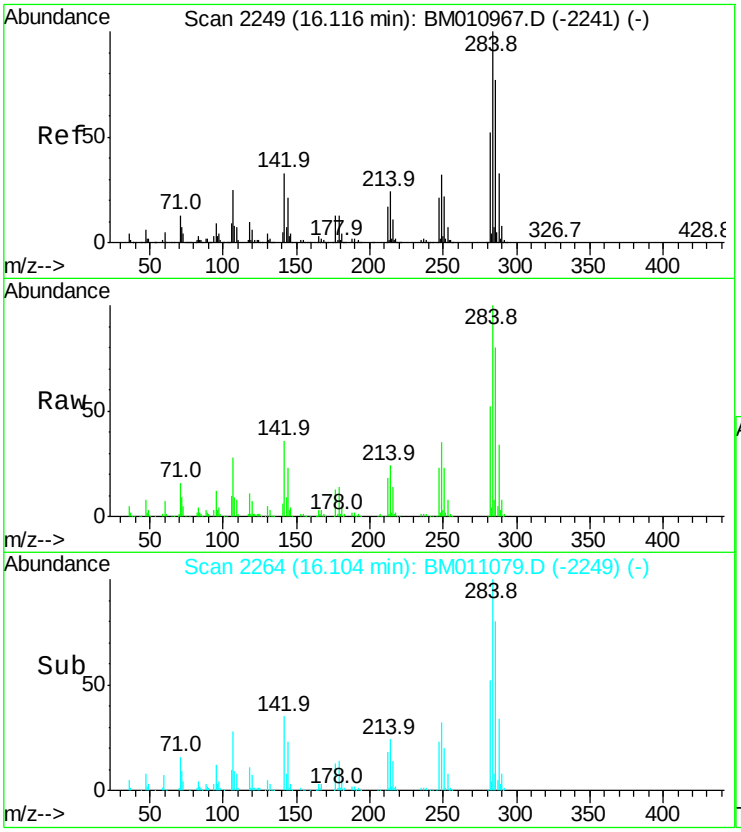


#66
4-Bromophenyl-phenylether
Concen: 31.939 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:248 Resp: 571781

Ion	Ratio	Lower	Upper
248	100		
250	92.4	77.4	116.0
141	71.6	45.2	67.8#



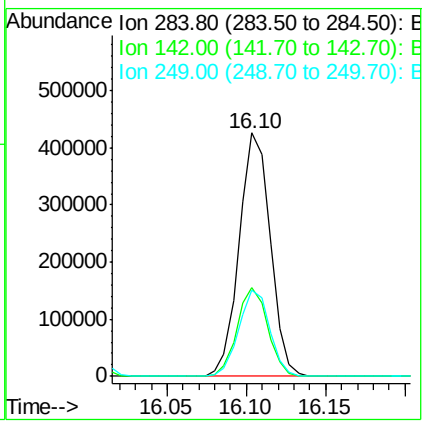


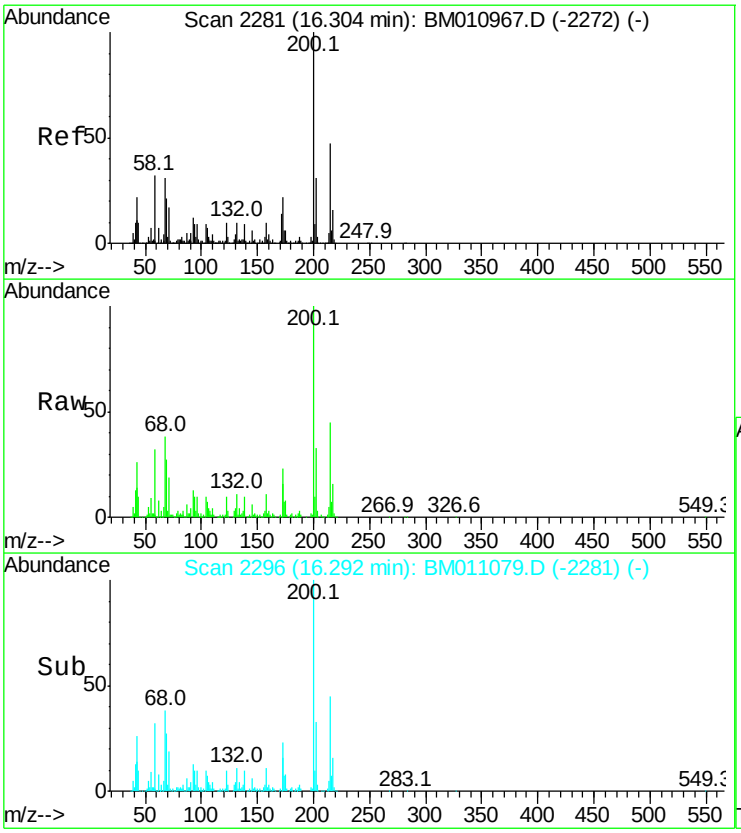
#67
Hexachlorobenzene
Concen: 28.621 ng
RT: 16.10 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:284 Resp: 578997

Ion	Ratio	Lower	Upper
284	100		
142	36.2	20.4	30.6#
249	35.2	23.8	35.6

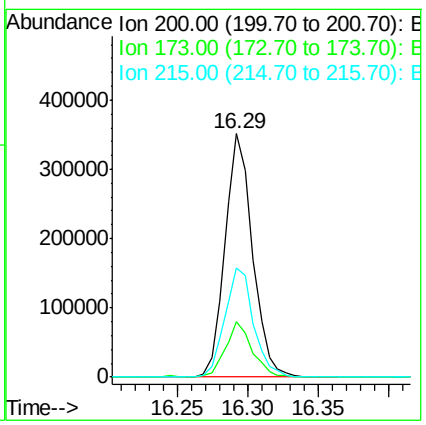


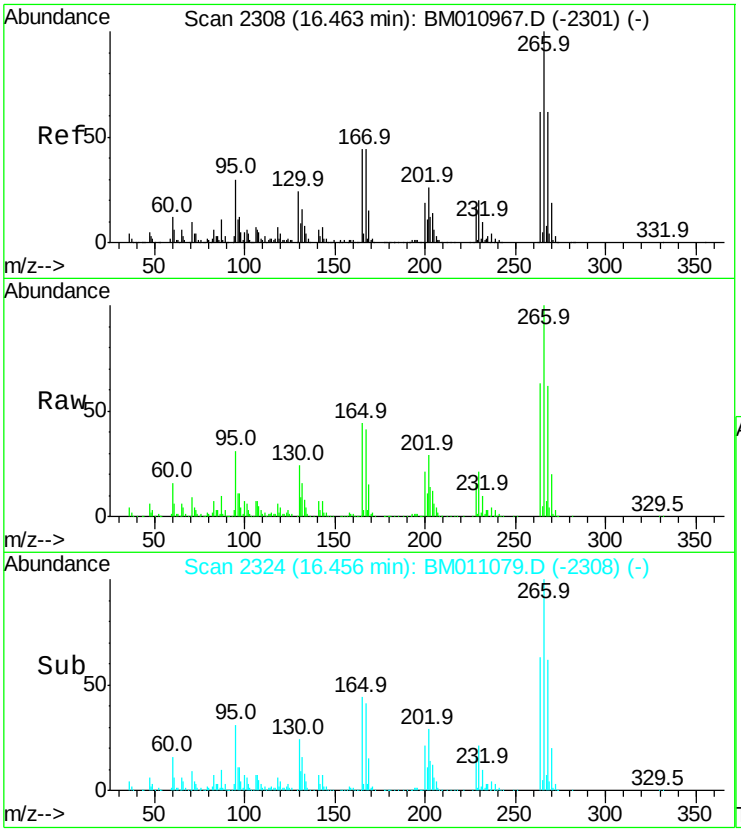


#68
Atrazine
Concen: 29.700 ng
RT: 16.29 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:200 Resp: 474351

Ion	Ratio	Lower	Upper
200	100		
173	22.7	4.8	44.8
215	44.7	26.9	66.9



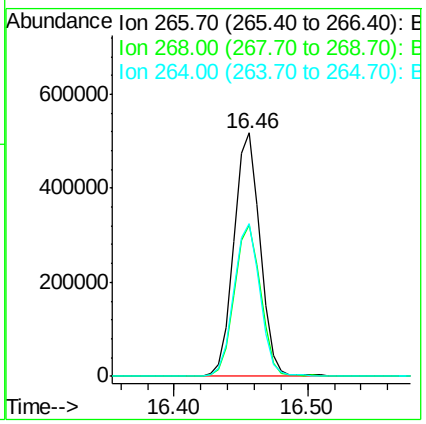


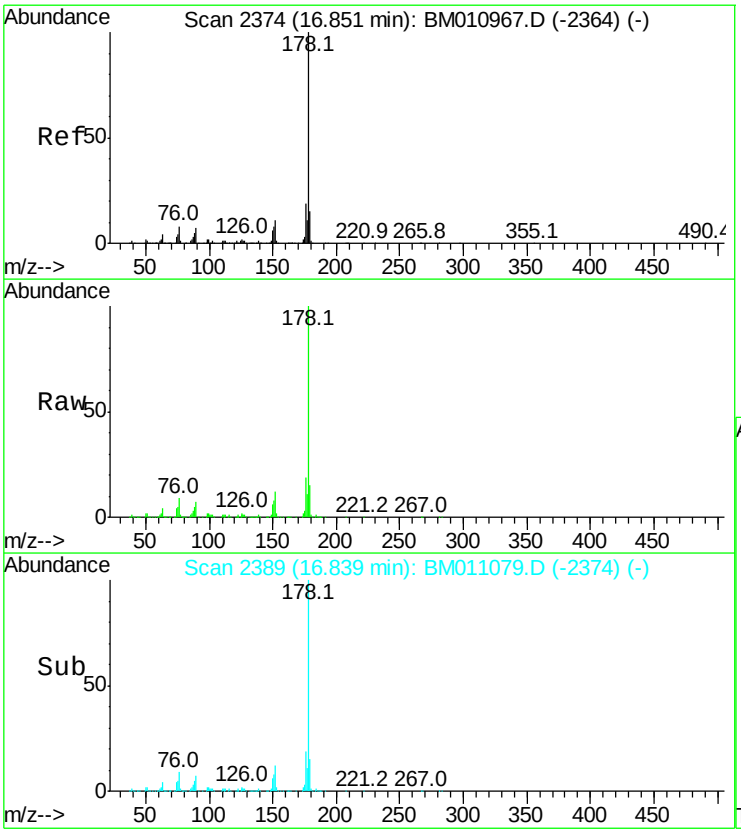
#69
Pentachlorophenol
Concen: 55.169 ng
RT: 16.46 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:266 Resp: 708549

Ion	Ratio	Lower	Upper
266	100		
268	62.2	52.0	78.0
264	62.7	49.0	73.4

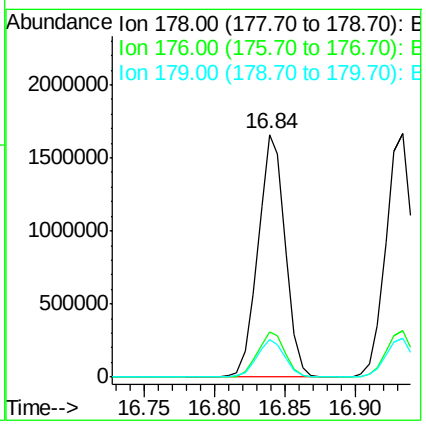


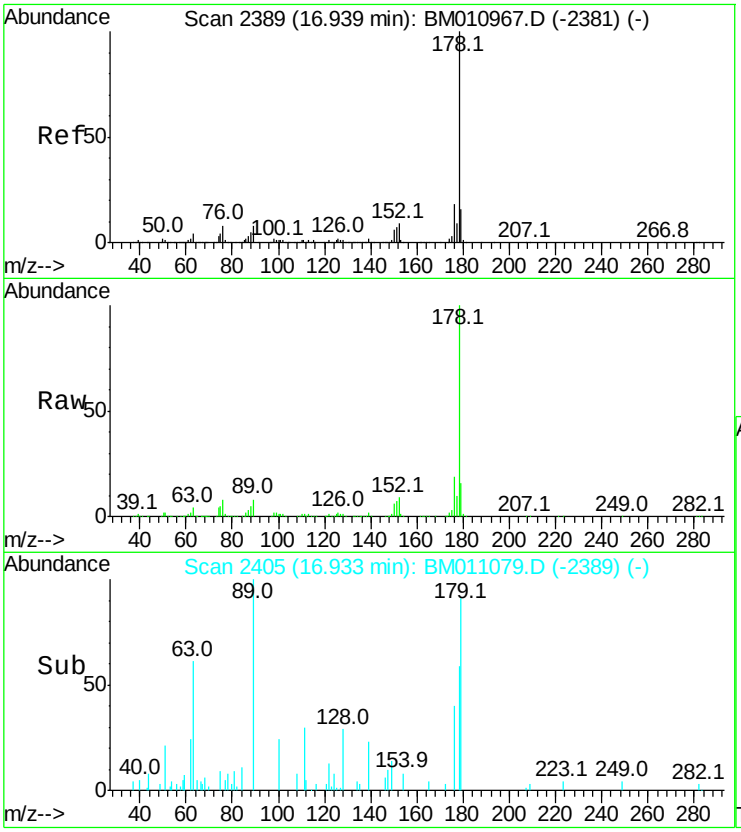


#70
Phenanthrene
Concen: 30.743 ng
RT: 16.84 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:178 Resp: 2241791

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.2	12.1	18.1



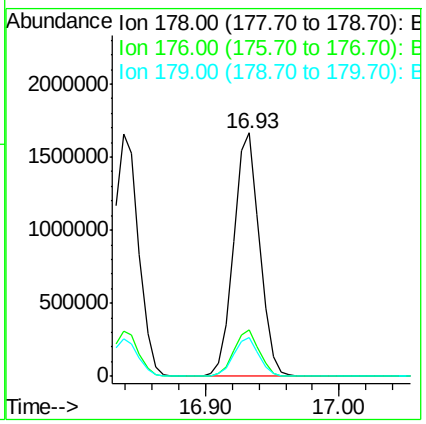


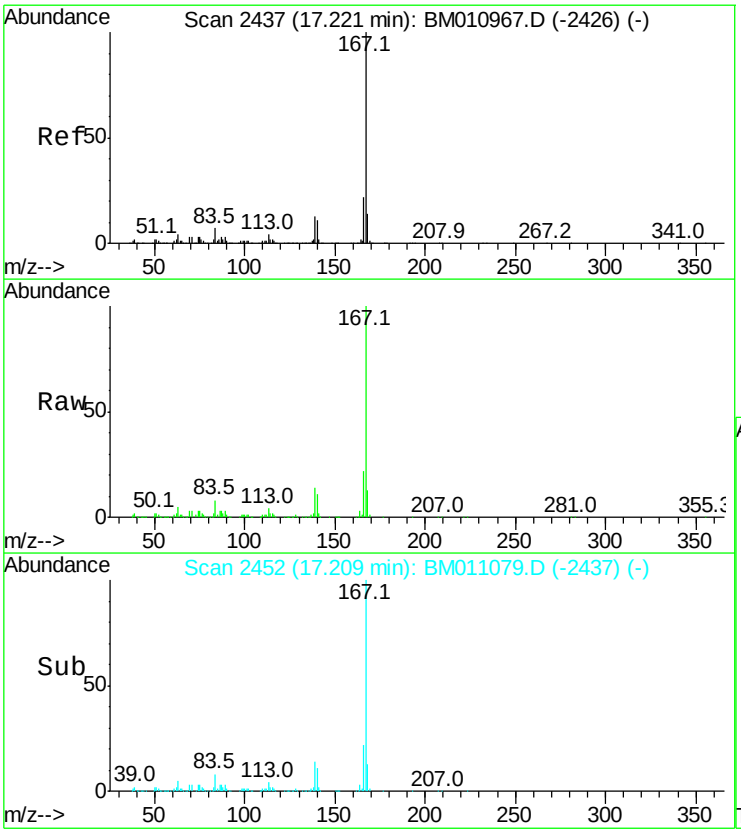
#71
Anthracene
Concen: 30.836 ng
RT: 16.93 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:178 Resp: 2242502

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.8	12.6	19.0

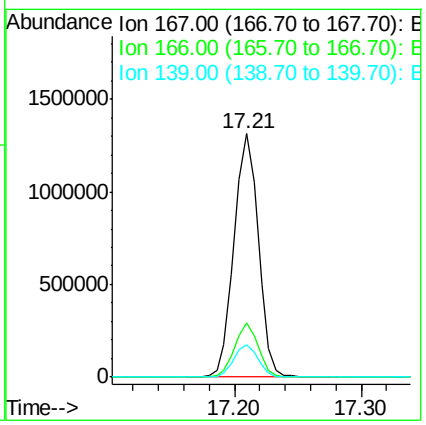


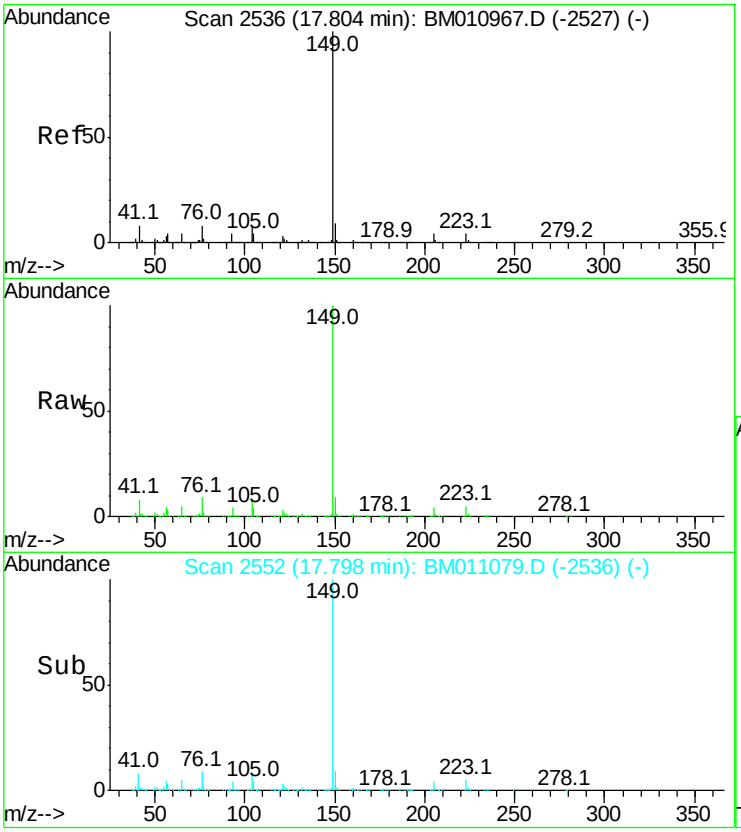


#72
Carbazole
Concen: 27.368 ng
RT: 17.21 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:167 Resp: 1740587

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	13.5	10.8	16.2



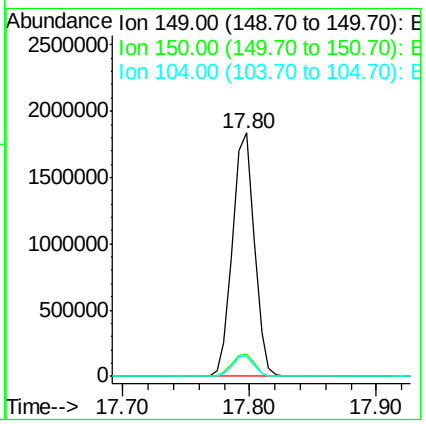


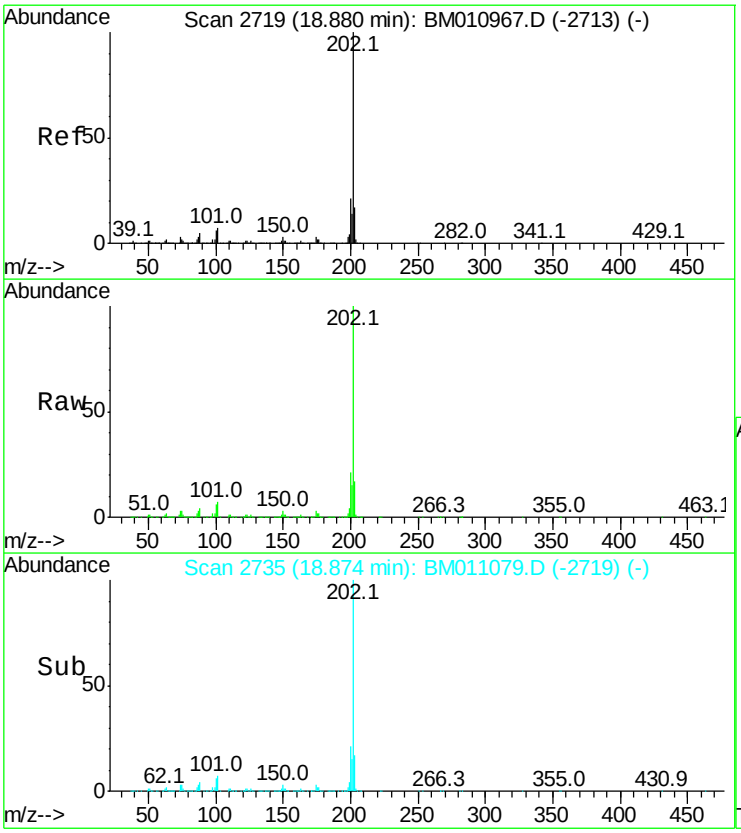
#73
Di-n-butylphthalate
Concen: 28.097 ng
RT: 17.80 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:149 Resp: 2176092

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	7.9	3.7	5.5#

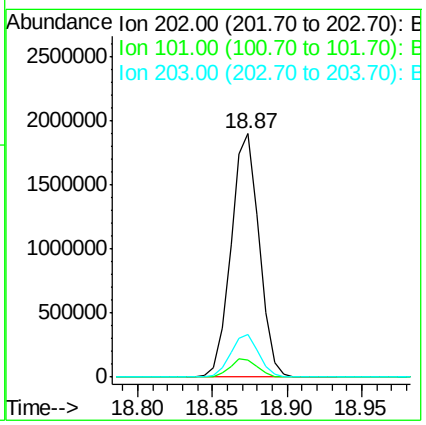


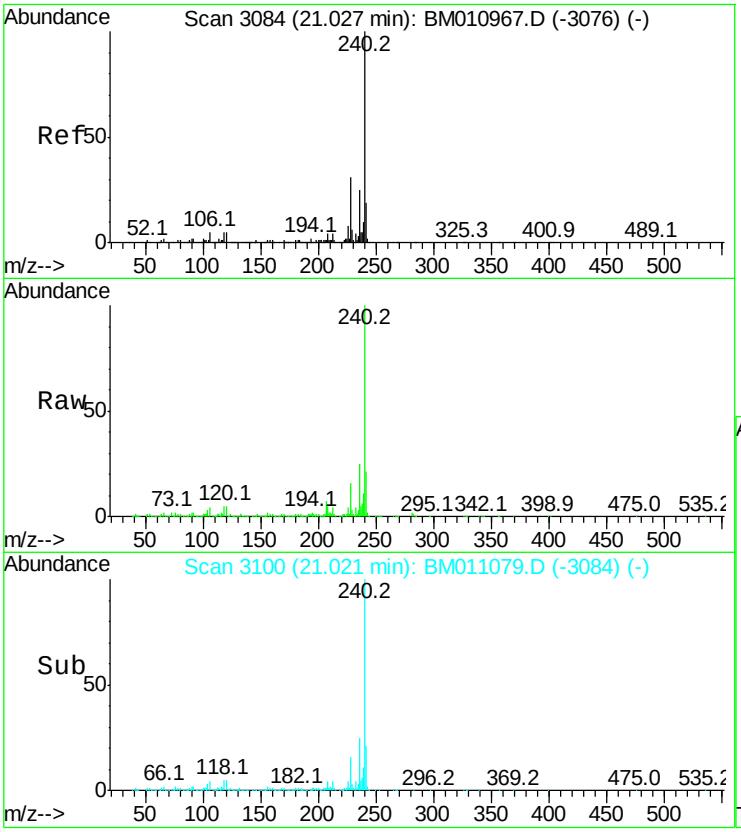


#74
Fluoranthene
Concen: 27.639 ng
RT: 18.87 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:202 Resp: 2497561

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.7
203	17.4	0.0	37.2



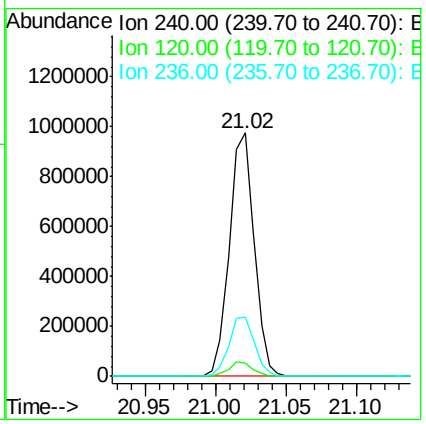


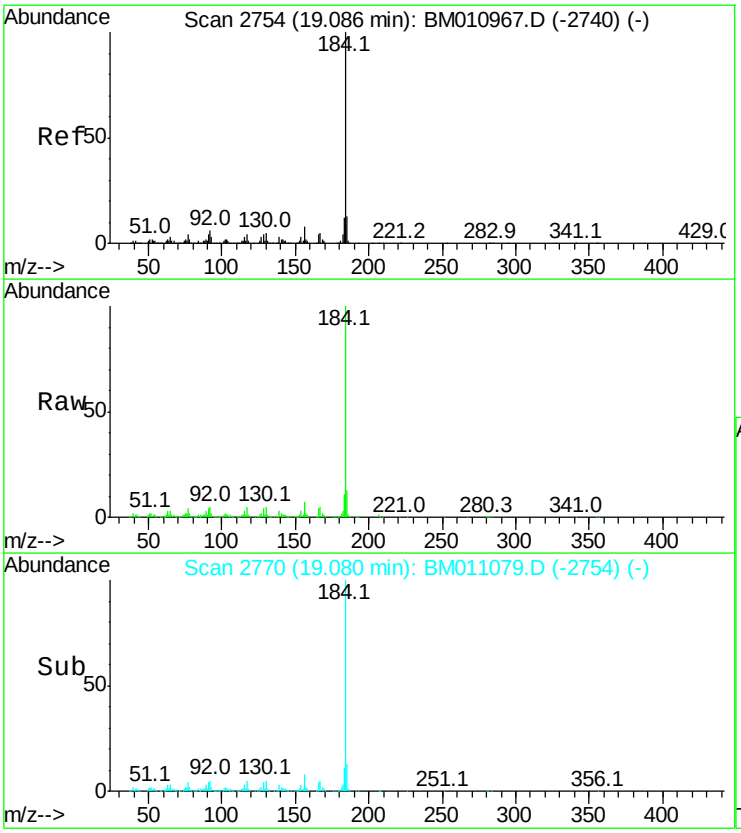
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:240 Resp: 1194731

Ion	Ratio	Lower	Upper
240	100		
120	5.3	8.2	12.2#
236	24.6	20.0	30.0

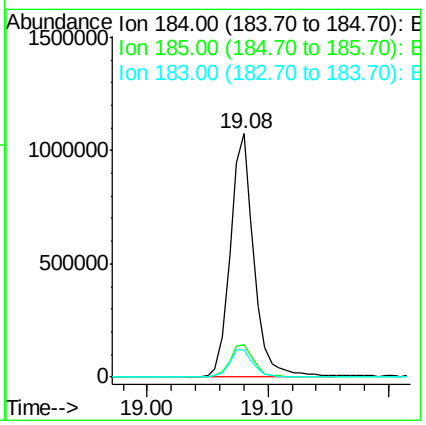


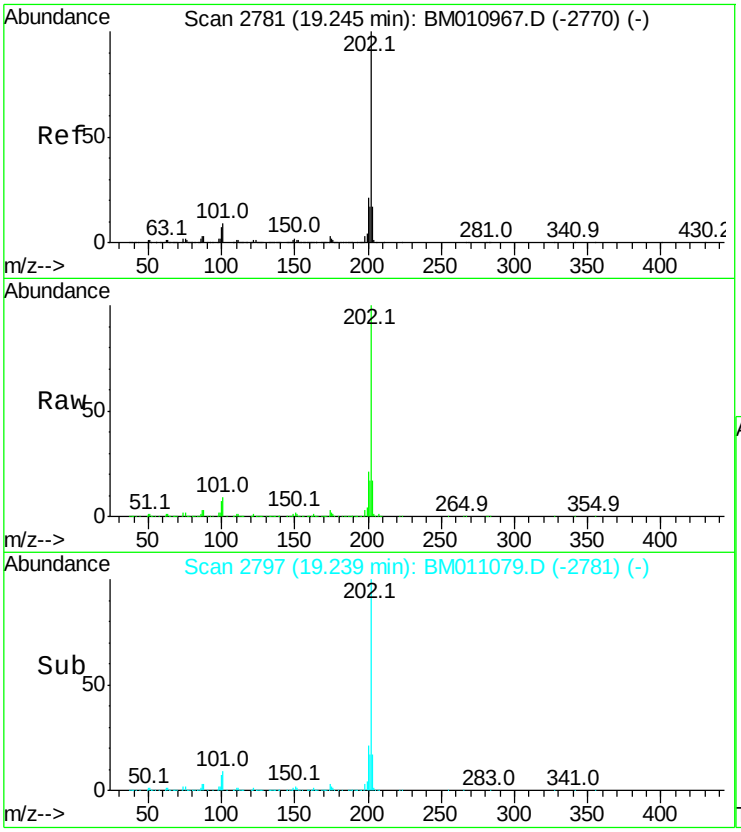


#76
Benzidine
Concen: 50.616 ng
RT: 19.08 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:184 Resp: 1446683

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



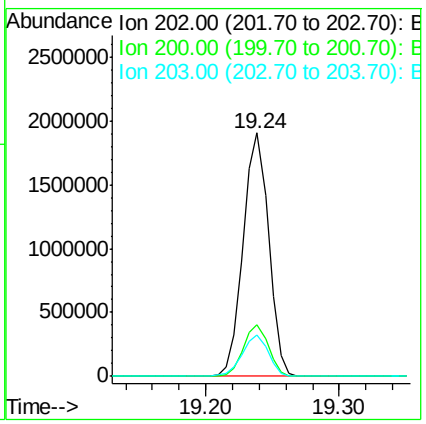


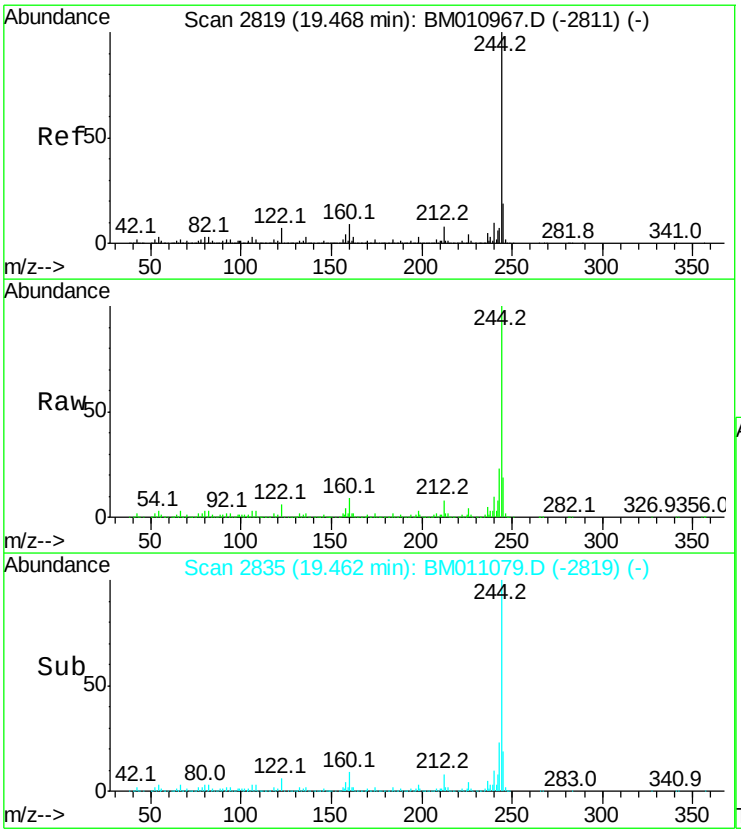
#77
Pyrene
Concen: 35.309 ng
RT: 19.24 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:202 Resp: 2506600

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.2	14.1	21.1

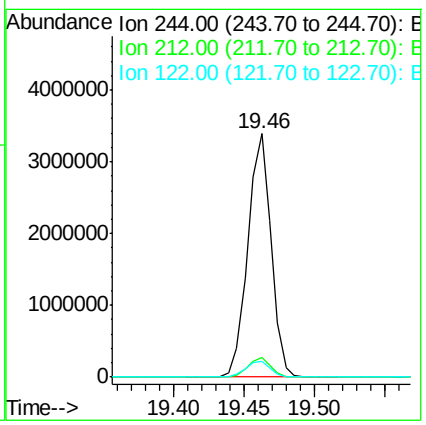


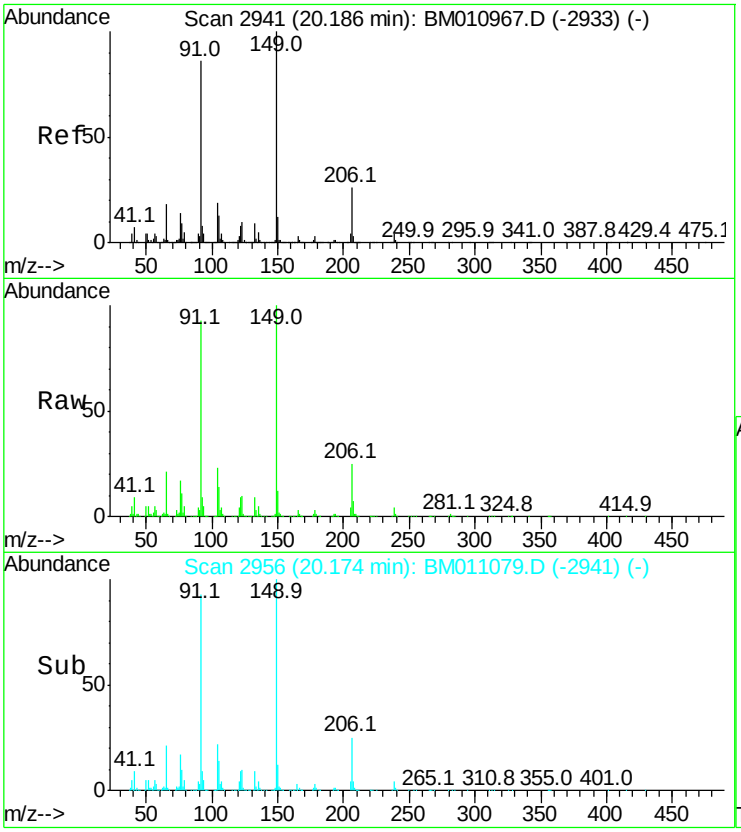


#78
Terphenyl-d14
Concen: 65.192 ng
RT: 19.46 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:244 Resp: 3931966

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	6.4	6.2	9.4



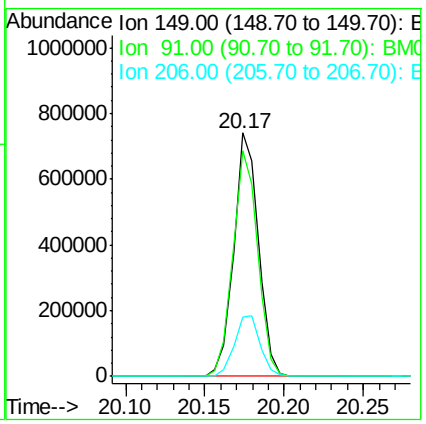


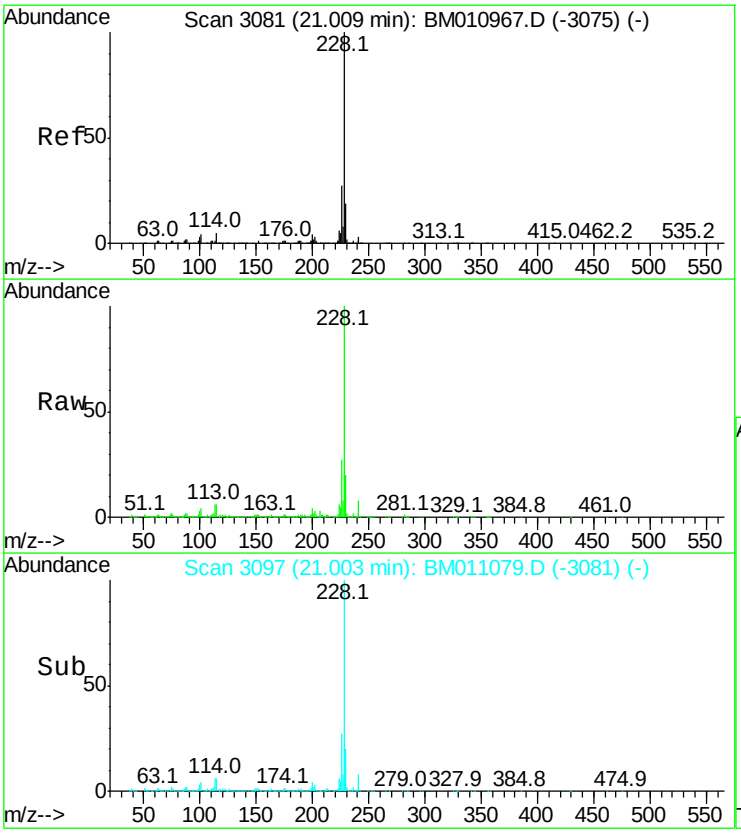
#79
Butylbenzylphthalate
Concen: 31.438 ng
RT: 20.17 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:149 Resp: 793617

Ion	Ratio	Lower	Upper
149	100		
91	92.9	50.1	75.1#
206	24.6	16.2	24.2#

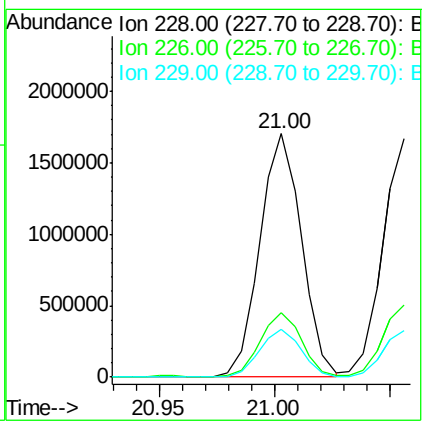


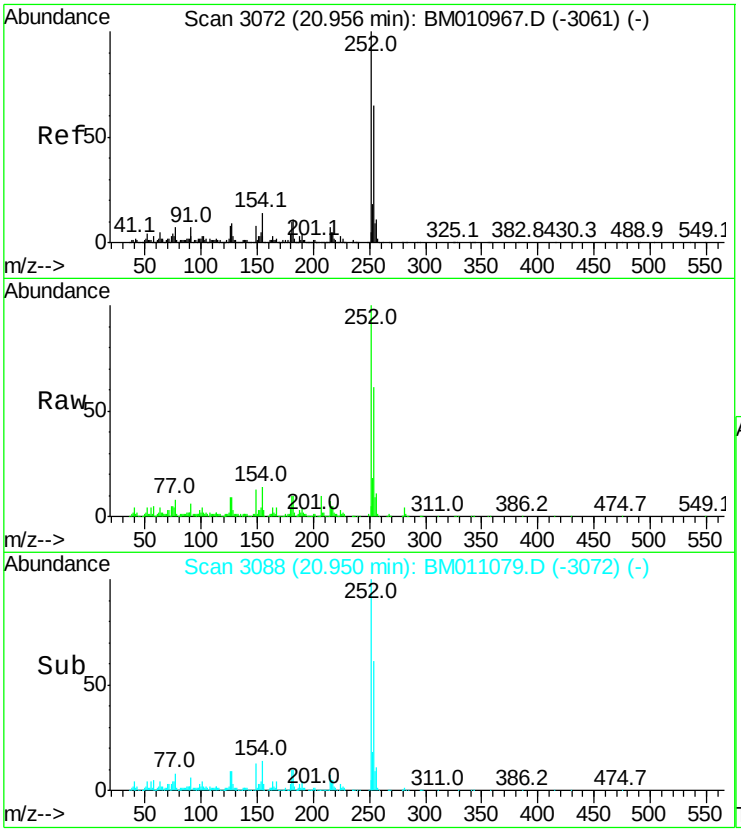


#80
Benzo(a)anthracene
Concen: 31.122 ng
RT: 21.00 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:228 Resp: 2123099

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.7	32.5
229	19.7	16.0	24.0



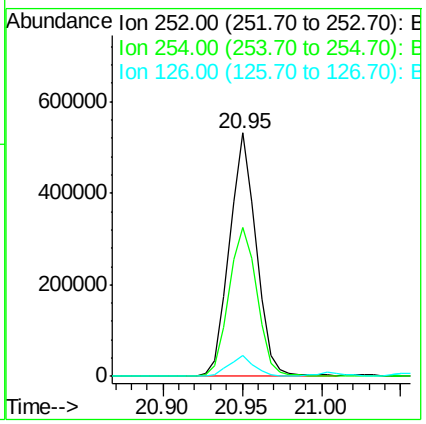


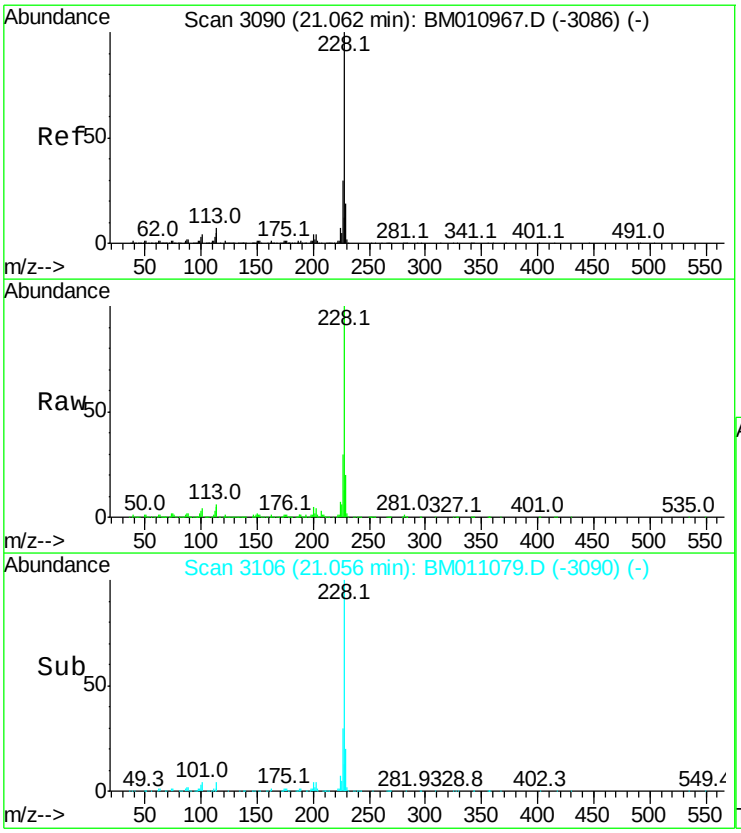
#81
3,3'-Dichlorobenzidine
Concen: 23.222 ng
RT: 20.95 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:252 Resp: 621474

Ion	Ratio	Lower	Upper
252	100		
254	61.2	51.9	77.9
126	8.7	9.8	14.8#

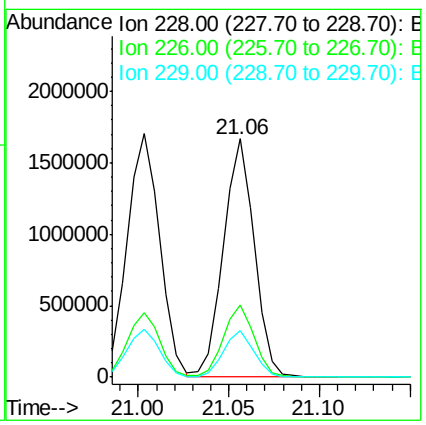


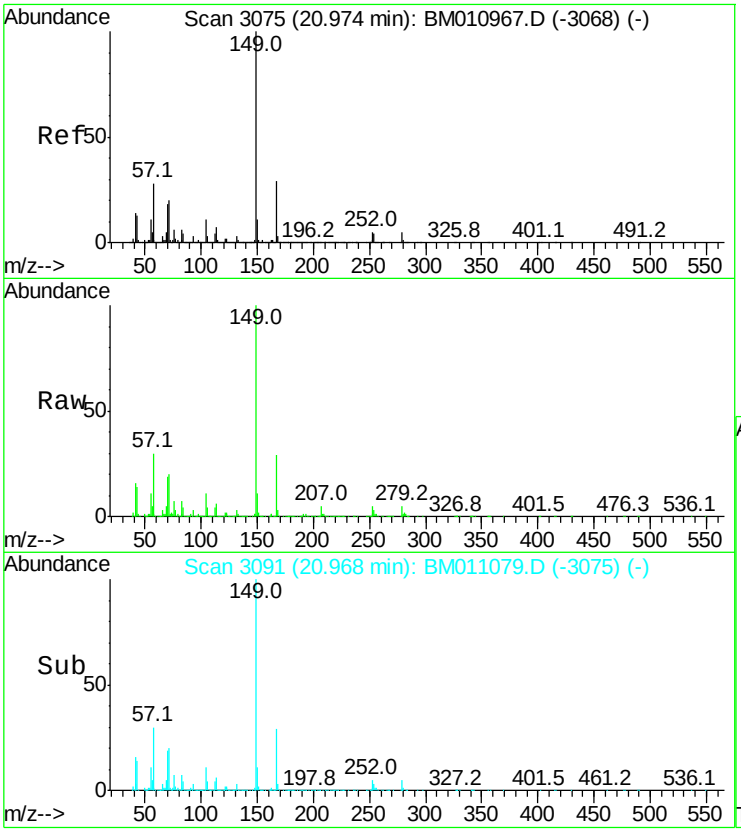


#82
Chrysene
Concen: 29.995 ng
RT: 21.06 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:228 Resp: 1964138

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.5	15.5	23.3



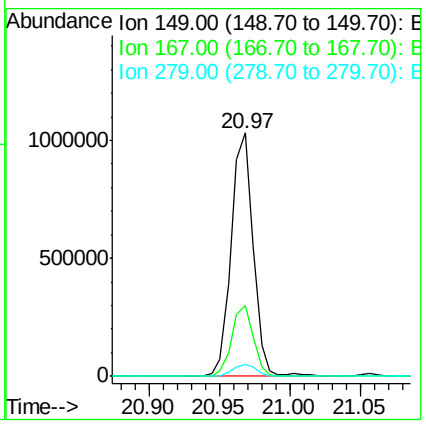


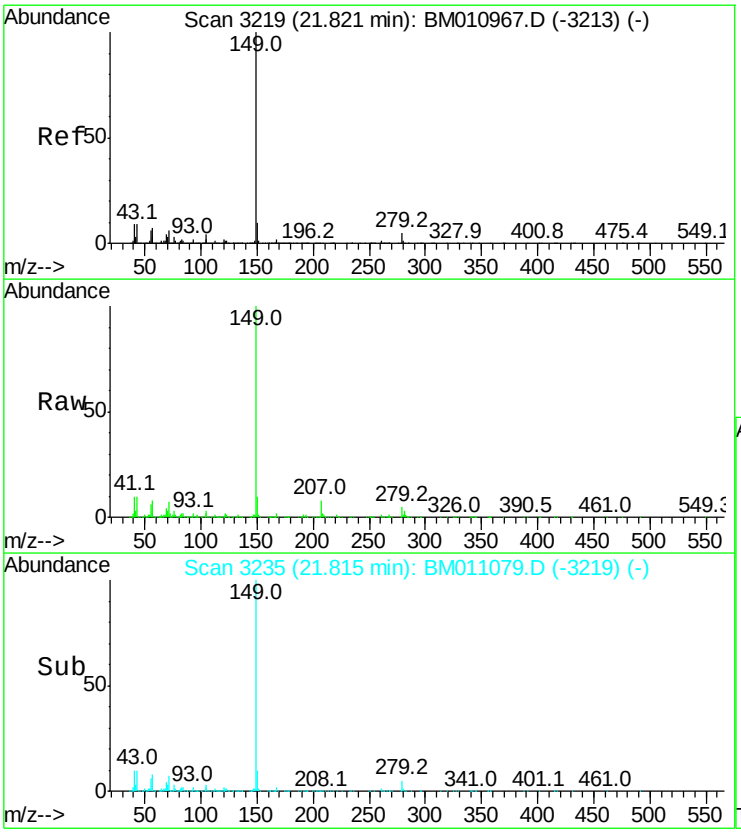
#83
Bis(2-ethylhexyl)phthalate
Concen: 30.301 ng
RT: 20.97 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:149 Resp: 1125254

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.4	33.6
279	5.0	3.4	5.0

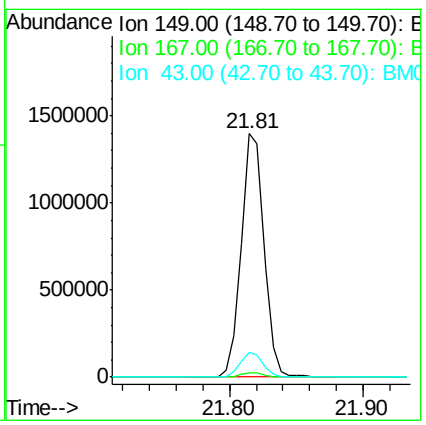


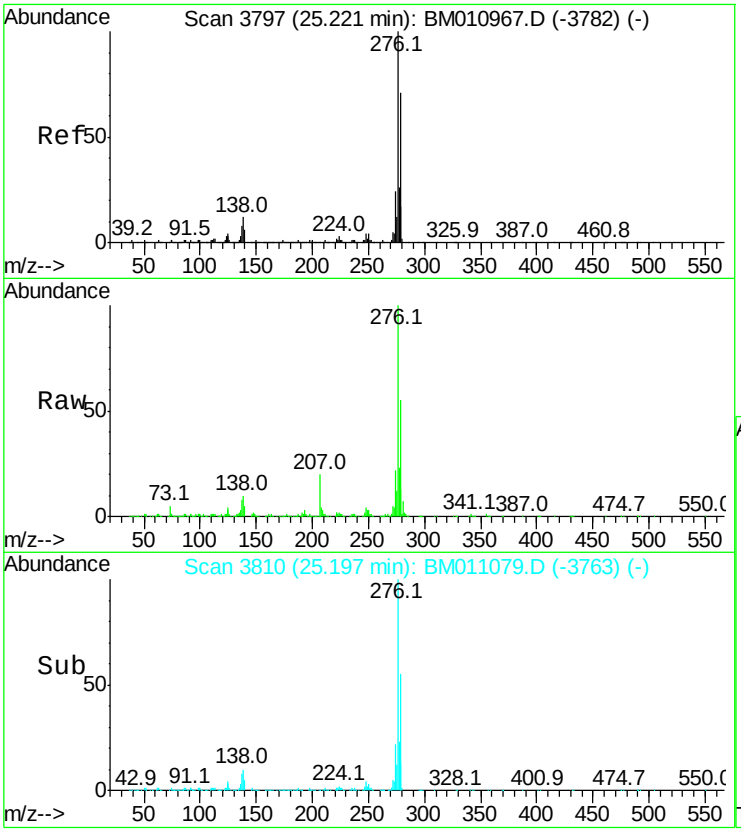


#84
Di-n-octyl phthalate
Concen: 27.115 ng
RT: 21.81 min Scan# 3235
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:149 Resp: 1634325

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	10.3	7.3	10.9



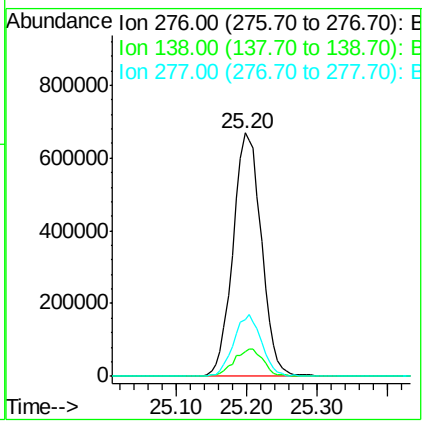


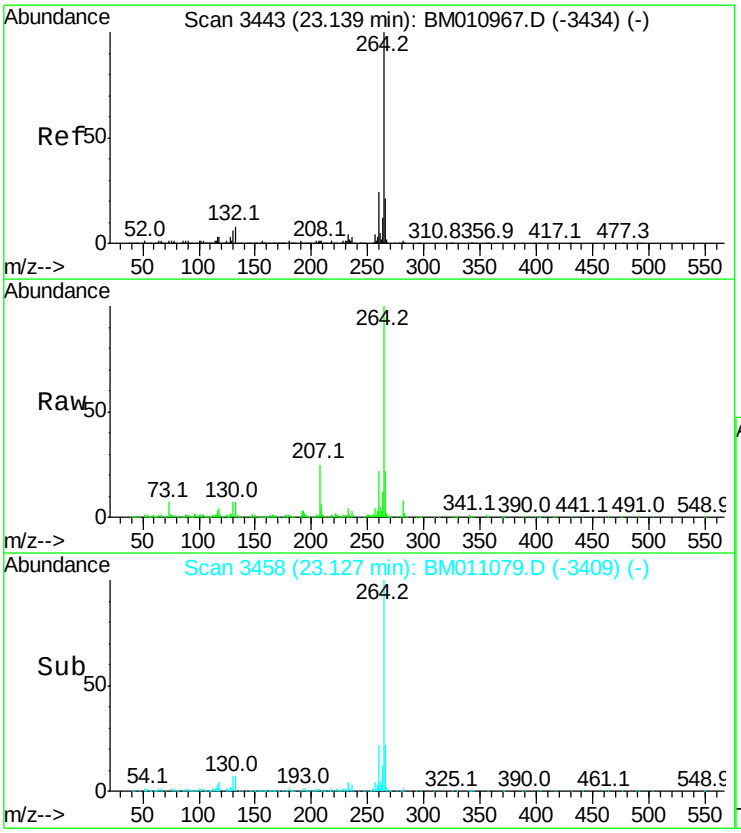
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.621 ng
RT: 25.20 min Scan# 3810
Delta R.T. -0.02 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:276 Resp: 1873210

Ion	Ratio	Lower	Upper
276	100		
138	11.6	12.0	18.0#
277	24.8	20.0	30.0

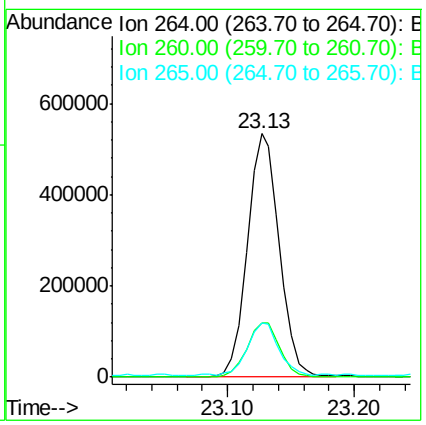


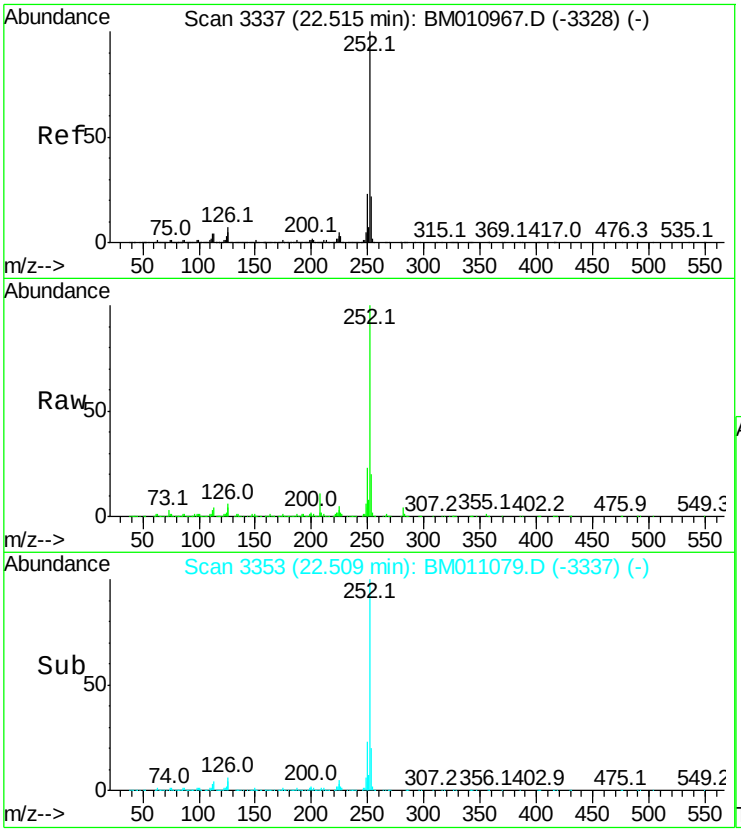


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:264 Resp: 932499

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.6	27.8
265	22.4	17.3	25.9



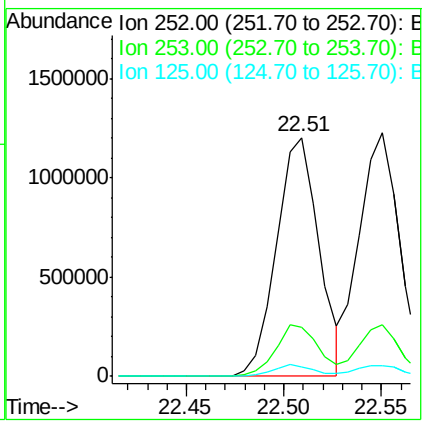


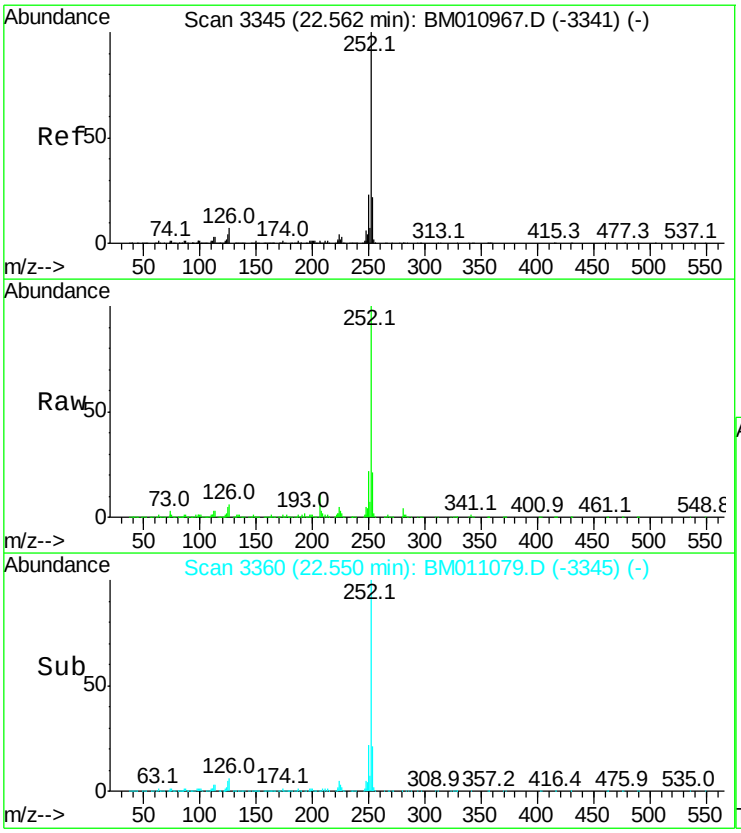
#87
Benzo(b)fluoranthene
Concen: 30.205 ng
RT: 22.51 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:252 Resp: 1807771

Ion	Ratio	Lower	Upper
252	100		
253	20.3	18.0	27.0
125	3.9	9.9	14.9#

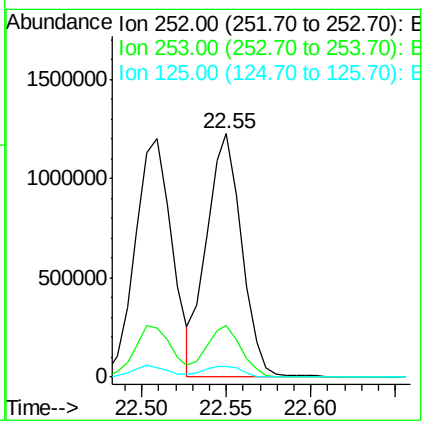


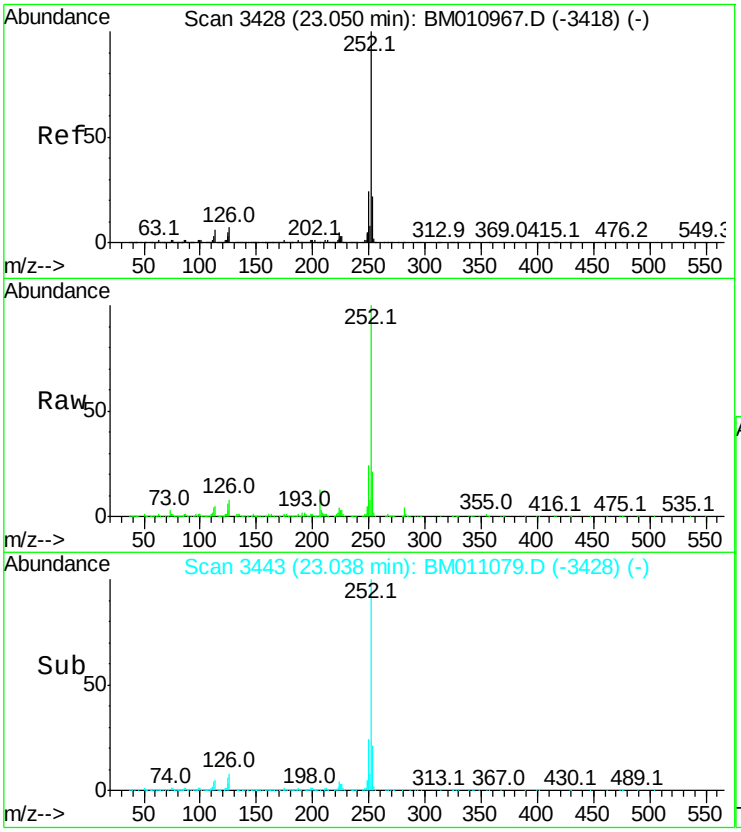


#88
Benzo(k)fluoranthene
Concen: 30.758 ng
RT: 22.55 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:252 Resp: 1764383

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	4.6	8.1	12.1#



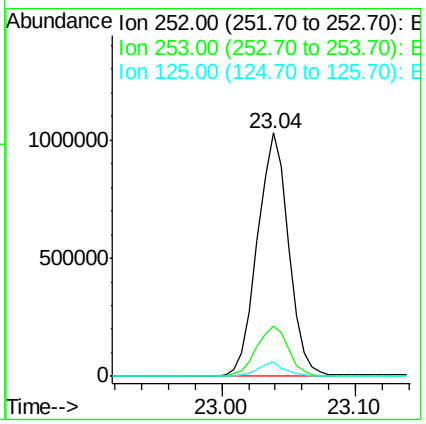


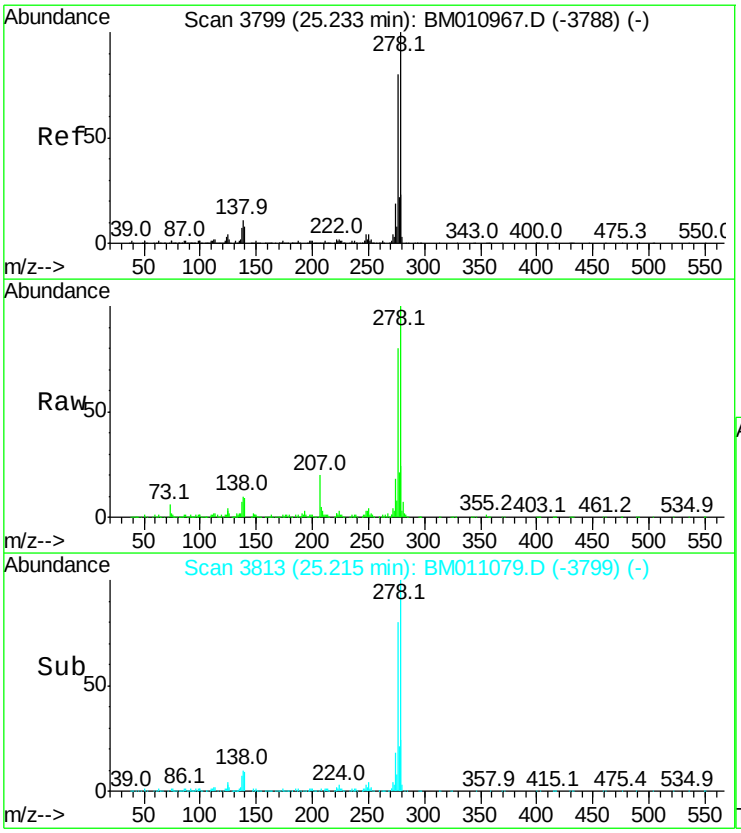
#89
Benzo(a)pyrene
Concen: 30.819 ng
RT: 23.04 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:252 Resp: 1669041

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	5.7	7.4	11.2#

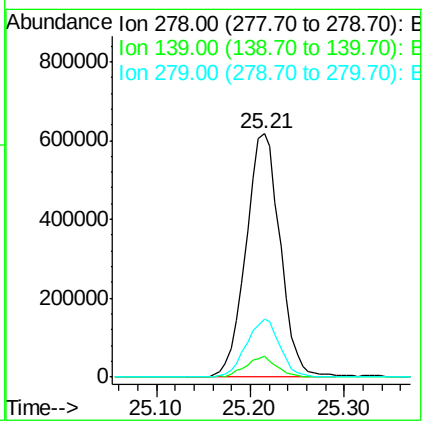


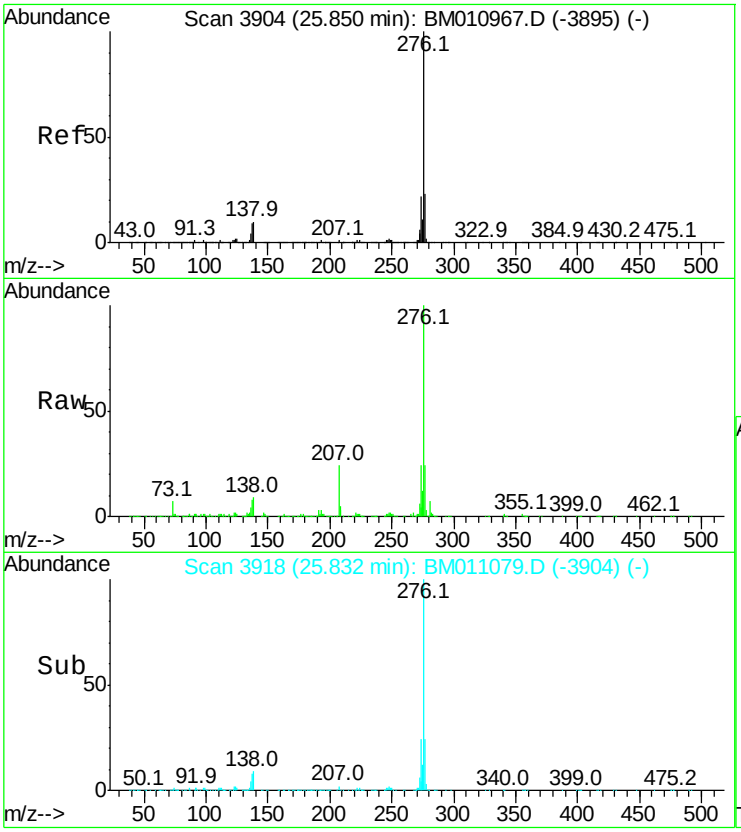


#90
Dibenzo(a,h)anthracene
Concen: 30.973 ng
RT: 25.21 min Scan# 3813
Delta R.T. -0.02 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:278 Resp: 1554979

Ion	Ratio	Lower	Upper
278	100		
139	8.7	13.4	20.0#
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 31.355 ng
RT: 25.83 min Scan# 3918
Delta R.T. -0.02 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tgt Ion:276 Resp: 1545713

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	9.1	19.0	28.6#