Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082217\
Data File : BM011332.D
Acq On : 22 Aug 2017 18:09
Operator : SJ/JU
Sample : I4892-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-06-081817MS

Quant Time: Aug 23 02:33:27 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	144452	20.00	ng		-0.02
21) Naphthalene-d8	10.02	136	549510	20.00	ng		-0.02
38) Acenaphthene-d10	13.93	164	385398	20.00	ng		-0.02
63) Phenanthrene-d10	16.70	188	1085570	20.00	ng		-0.02
75) Chrysene-d12	20.93	240	1455325	20.00	ng		-0.02
86) Perylene-d12	22.99	264	1353162	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	936142	109.55	ng		-0.01
7) Phenol-d6	6.47	99	1272885	104.84	ng		-0.02
23) Nitrobenzene-d5	8.42	82	1571677	107.35	ng		-0.02
41) 2,4,6-Tribromophenol	15.44	330	701501	113.56	ng		-0.02
44) 2-Fluorobiphenyl	12.54	172	2703556	87.98	ng		-0.02
78) Terphenyl-d14	19.37	244	5424521	73.83	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.93	88	149223	38.89	ng	#	100
3) Pyridine	3.30	79	323900	30.91	ng	#	86
4) n-Nitrosodimethylamine	3.21	42	270894	50.72	ng	#	65
6) Aniline	6.62	93	229338	14.99	ng	#	85
8) 2-Chlorophenol	6.85	128	271475	31.29	ng	#	65
9) Benzaldehyde	6.43	77	288646	36.74	ng	#	65
10) Phenol	6.50	94	427276	32.40	ng		87
11) bis(2-Chloroethyl)ether	6.72	93	453474	44.13	ng		88
12) 1,3-Dichlorobenzene	7.16	146	329868	31.20	ng	#	68
13) 1,4-Dichlorobenzene	7.30	146	343163	31.66	ng	#	91
14) 1,2-Dichlorobenzene	7.61	146	330718	31.92	ng	#	87
15) Benzyl Alcohol	7.52	79	535309	45.96	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.80	45	449448	48.61	ng		79
17) 2-Methylphenol	7.73	107	290909	34.52	ng	#	69
18) Hexachloroethane	8.32	117	153815	32.54	ng	#	83
19) n-Nitroso-di-n-propylamine	8.08	70	505186	48.96	ng	#	89
20) 3+4-Methylphenols	8.05	107	399088	34.06	ng	#	75
22) Acetophenone	8.09	105	701816	42.61	ng	#	86
24) Nitrobenzene	8.46	77	741802	48.89	ng	#	78
25) Isophorone	8.98	82	1195660	48.98	ng	#	82
26) 2-Nitrophenol	9.16	139	164213	34.02	ng	#	1
27) 2,4-Dimethylphenol	9.24	122	290160	34.14	ng	#	64
28) bis(2-Chloroethoxy)methane	9.47	93	616998	45.32	ng	#	97
29) 2,4-Dichlorophenol	9.69	162	315171	33.00	ng		90
30) 1,2,4-Trichlorobenzene	9.89	180	462974	39.21	ng		99
31) Naphthalene	10.07	128	1094071	39.58	ng		98
32) Benzoic acid	9.37	122	173654	25.42	ng	#	44
33) 4-Chloroaniline	10.22	127	167680	15.21	ng	#	58
34) Hexachlorobutadiene	10.36	225	367073	39.47	ng		98
35) Caprolactam	10.99	113	74322	27.44	ng	#	76
36) 4-Chloro-3-methylphenol	11.34	107	420329	34.09	ng	#	68
37) 2-Methylnaphthalene	11.70	142	856542	42.18	ng	#	83
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	659371	39.82	ng	#	100
40) Hexachlorocyclopentadiene	12.06	237	777336	80.57	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082217\
Data File : BM011332.D
Acq On : 22 Aug 2017 18:09
Operator : SJ/JU
Sample : I4892-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-06-081817MS

Quant Time: Aug 23 02:33:27 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration

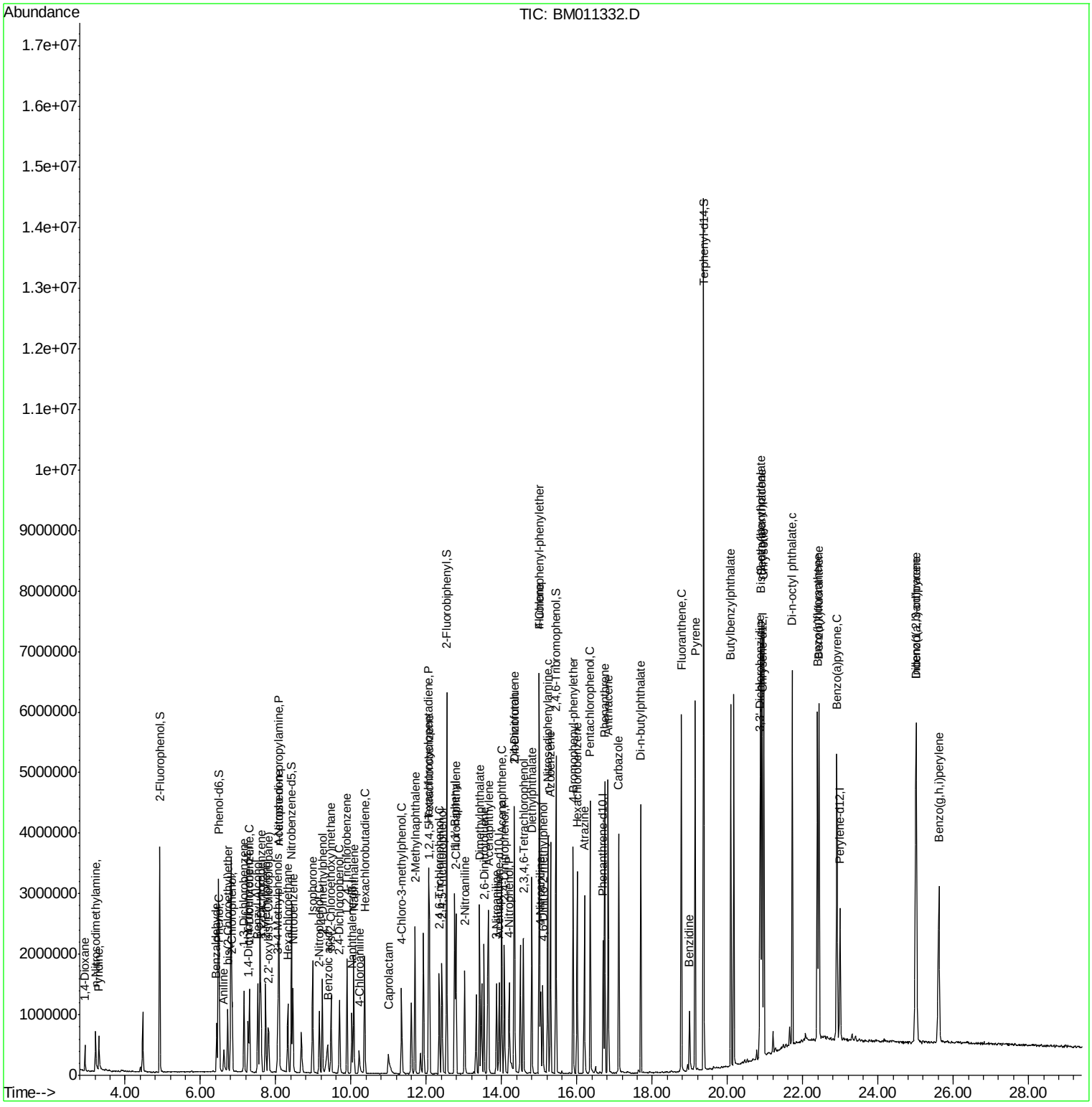
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.34	196	340590	33.98	ng		94
43) 2,4,5-Trichlorophenol	12.42	196	358282	34.71	ng	#	87
45) 1,1'-Biphenyl	12.75	154	1209556	36.30	ng		95
46) 2-Chloronaphthalene	12.79	162	992616	40.43	ng		95
47) 2-Nitroaniline	13.02	65	495739	57.07	ng	#	56
48) Acenaphthylene	13.65	152	1486490	40.57	ng		98
49) Dimethylphthalate	13.42	163	1315667	39.91	ng	#	98
50) 2,6-Dinitrotoluene	13.53	165	279014	41.85	ng	#	37
51) Acenaphthene	14.00	154	936604	41.28	ng		99
52) 3-Nitroaniline	13.86	138	215094	37.18	ng	#	4
53) 2,4-Dinitrophenol	14.07	184	321453	67.84	ng	#	78
54) Dibenzofuran	14.34	168	1663150	45.24	ng	#	90
55) 4-Nitrophenol	14.20	139	294114	57.86	ng	#	75
56) 2,4-Dinitrotoluene	14.33	165	422491	45.14	ng	#	65
57) Fluorene	15.00	166	1340351	41.88	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.58	232	397800	41.12	ng	#	100
59) Diethylphthalate	14.80	149	1389721	41.27	ng		98
60) 4-Chlorophenyl-phenylether	15.00	204	832655	43.09	ng		98
61) 4-Nitroaniline	15.04	138	217630	35.42	ng	#	1
62) Azobenzene	15.30	77	2109552	58.54	ng		84
64) 4,6-Dinitro-2-methylphenol	15.10	198	227560	30.96	ng		95
65) n-Nitrosodiphenylamine	15.23	169	1213566	39.06	ng		99
66) 4-Bromophenyl-phenylether	15.90	248	554515	39.73	ng	#	92
67) Hexachlorobenzene	16.00	284	563775	35.75	ng	#	86
68) Atrazine	16.20	200	530869	42.64	ng		97
69) Pentachlorophenol	16.36	266	650966	65.02	ng		98
70) Phenanthrene	16.74	178	2446900	43.05	ng		100
71) Anthracene	16.83	178	2471913	43.60	ng		98
72) Carbazole	17.11	167	2146646	43.30	ng		99
73) Di-n-butylphthalate	17.70	149	2512405	41.61	ng	#	96
74) Fluoranthene	18.77	202	3409355	48.40	ng		98
76) Benzidine	18.99	184	572014	16.43	ng		100
77) Pyrene	19.14	202	3526185	40.78	ng		100
79) Butylbenzylphthalate	20.09	149	1233597	40.12	ng	#	53
80) Benzo(a)anthracene	20.91	228	3559443	42.83	ng		99
81) 3,3'-Dichlorobenzidine	20.86	252	879988	26.99	ng	#	96
82) Chrysene	20.96	228	3238234	40.60	ng		99
83) Bis(2-ethylhexyl)phthalate	20.88	149	1830727	40.47	ng	#	99
84) Di-n-octyl phthalate	21.72	149	3008765	40.98	ng	#	93
85) Indeno(1,2,3-cd)pyrene	25.01	276	3707744	44.88	ng	#	96
87) Benzo(b)fluoranthene	22.39	252	3479539	40.06	ng	#	92
88) Benzo(k)fluoranthene	22.43	252	3308676	39.75	ng	#	95
89) Benzo(a)pyrene	22.91	252	3320304	42.25	ng	#	96
90) Dibenzo(a,h)anthracene	25.01	278	3042034	41.76	ng	#	91
91) Benzo(g,h,i)perylene	25.61	276	3061418	42.80	ng	#	85

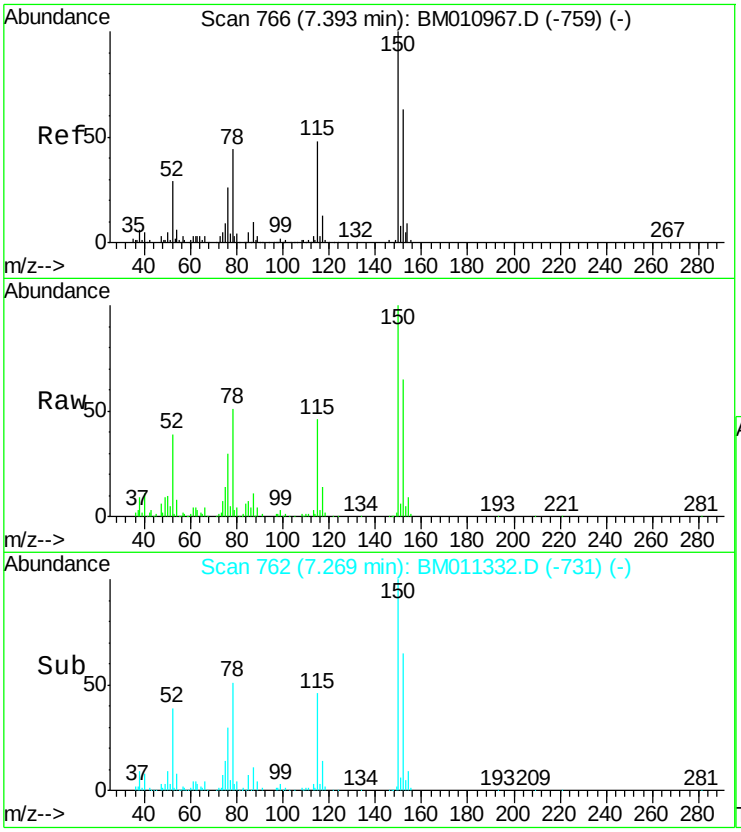
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082217\
Data File : BM011332.D
Acq On : 22 Aug 2017 18:09
Operator : SJ/JU
Sample : I4892-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Quant Time: Aug 23 02:33:27 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration



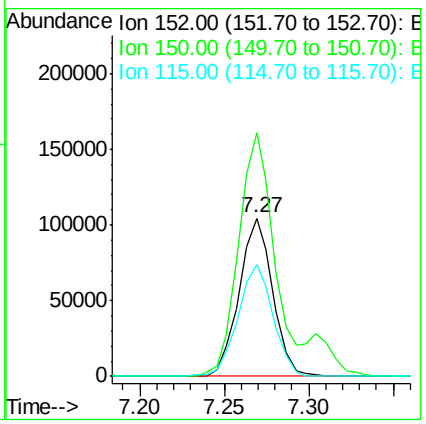


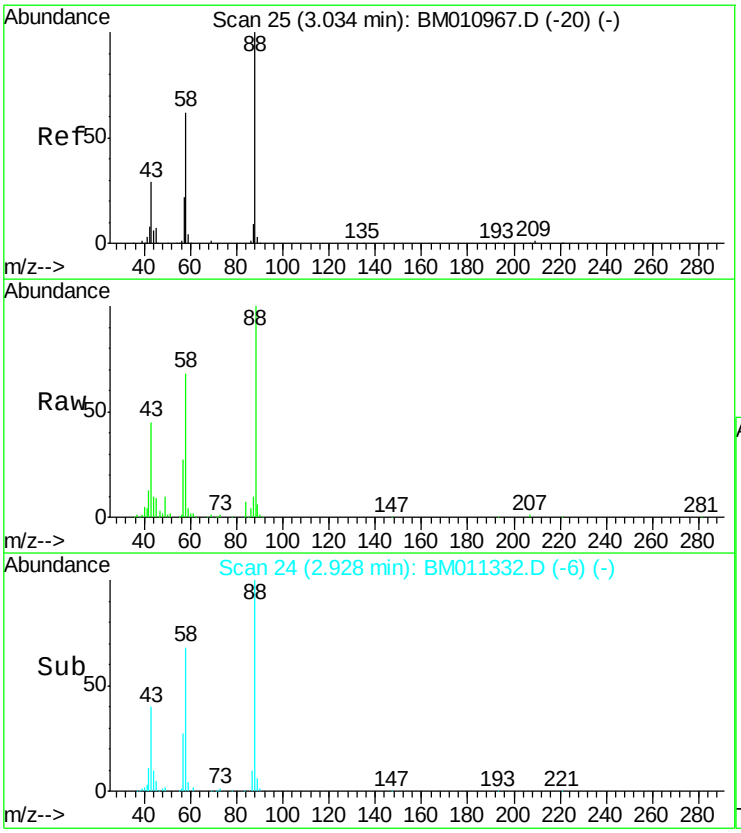
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:152 Resp: 144452

Ion	Ratio	Lower	Upper
152	100		
150	154.0	119.5	179.3
115	70.7	43.0	64.4#

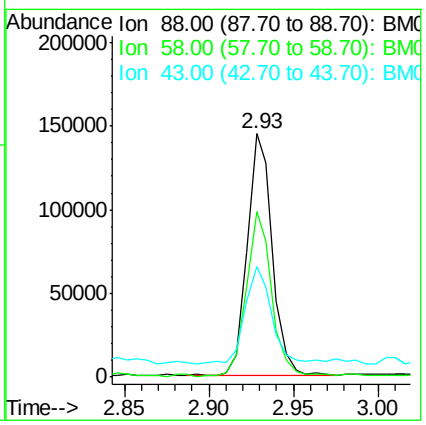


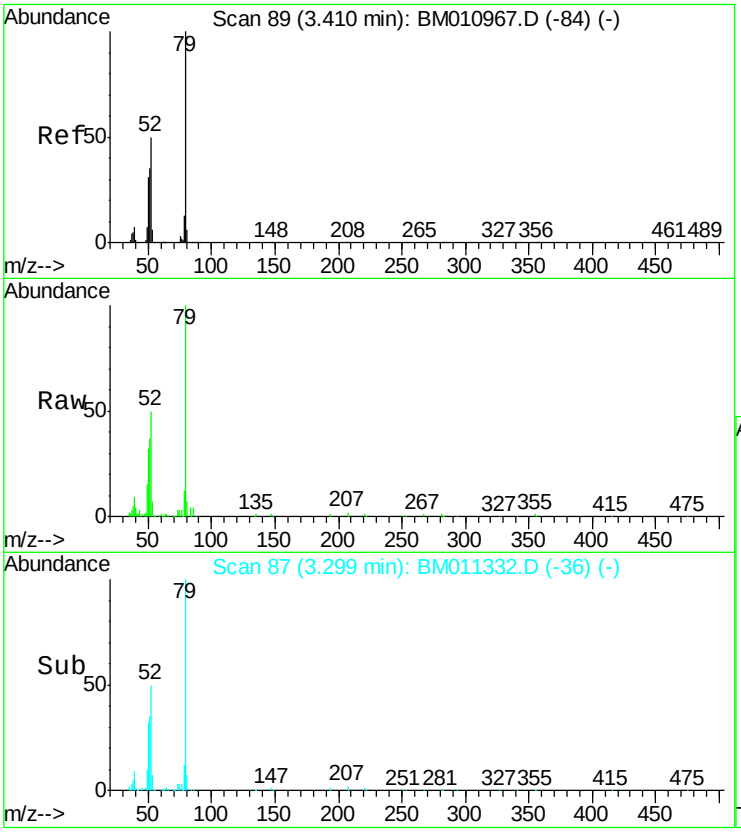


#2
1,4-Dioxane
Concen: 38.89 ng
RT: 2.93 min Scan# 24
Delta R.T. 0.01 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion: 88 Resp: 149223

Ion	Ratio	Lower	Upper
88	100		
58	68.9	0.0	0.0#
43	42.0	0.0	0.0#



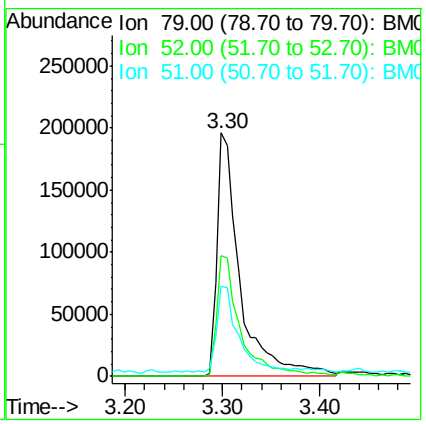


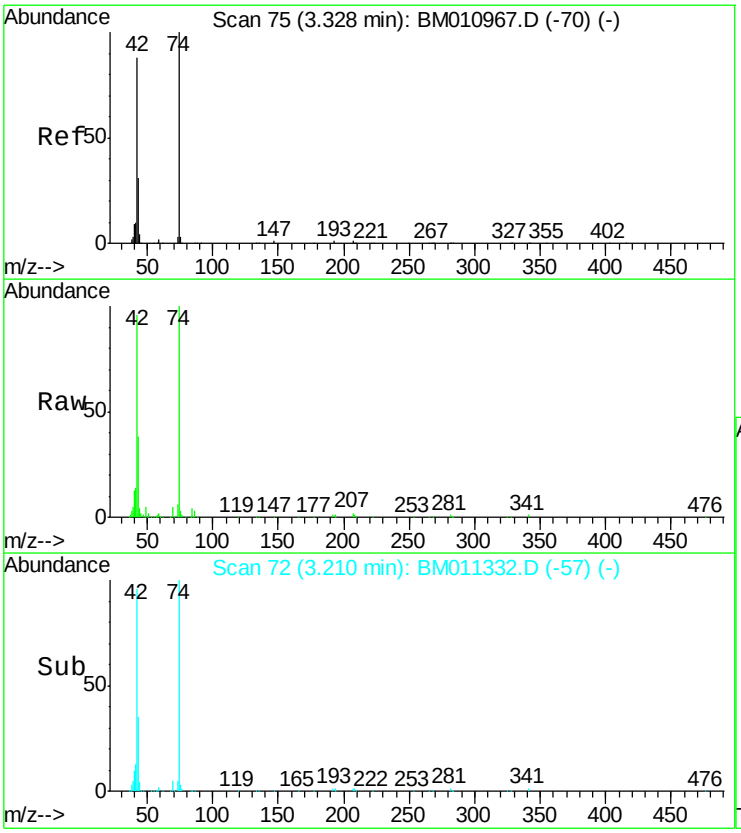
#3
Pyridine
Concen: 30.91 ng
RT: 3.30 min Scan# 87
Delta R.T. 0.00 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion: 79 Resp: 323900

Ion	Ratio	Lower	Upper
79	100		
52	49.8	51.1	76.7#
51	36.9	26.1	39.1

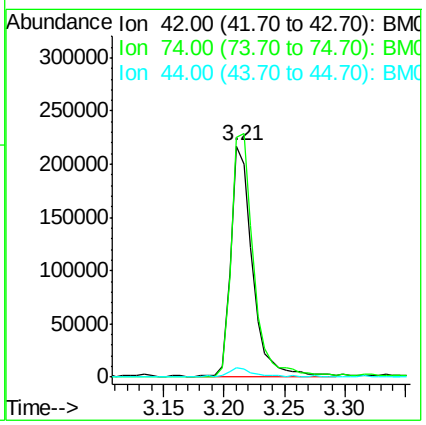


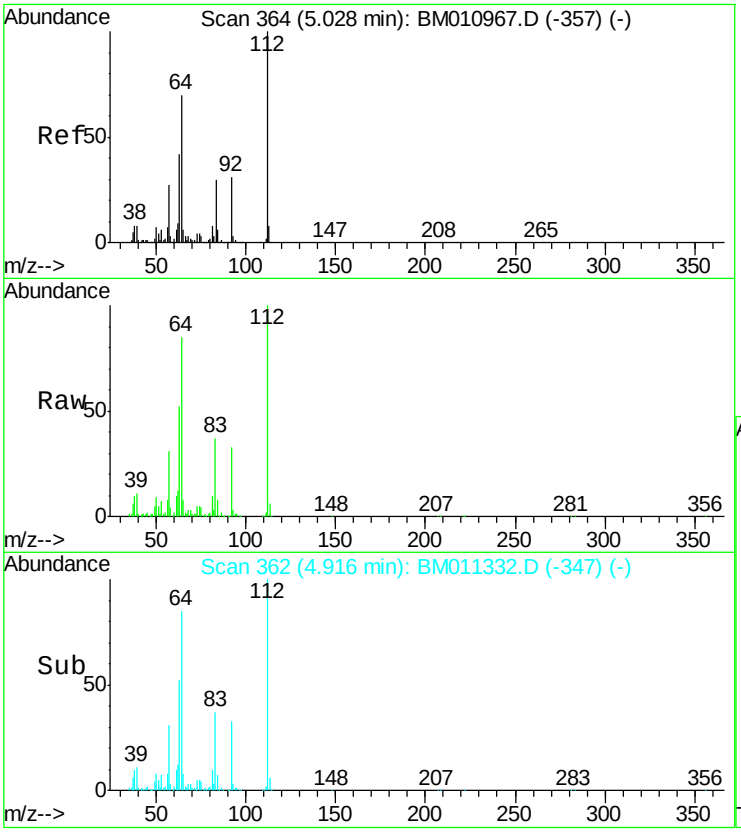


#4
n-Nitrosodimethylamine
Concen: 50.72 ng
RT: 3.21 min Scan# 72
Delta R.T. -0.01 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion: 42 Resp: 270894

Ion	Ratio	Lower	Upper
42	100		
74	103.7	119.3	178.9#
44	4.3	5.4	8.2#



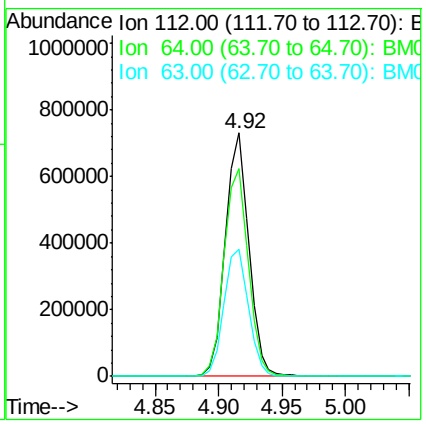


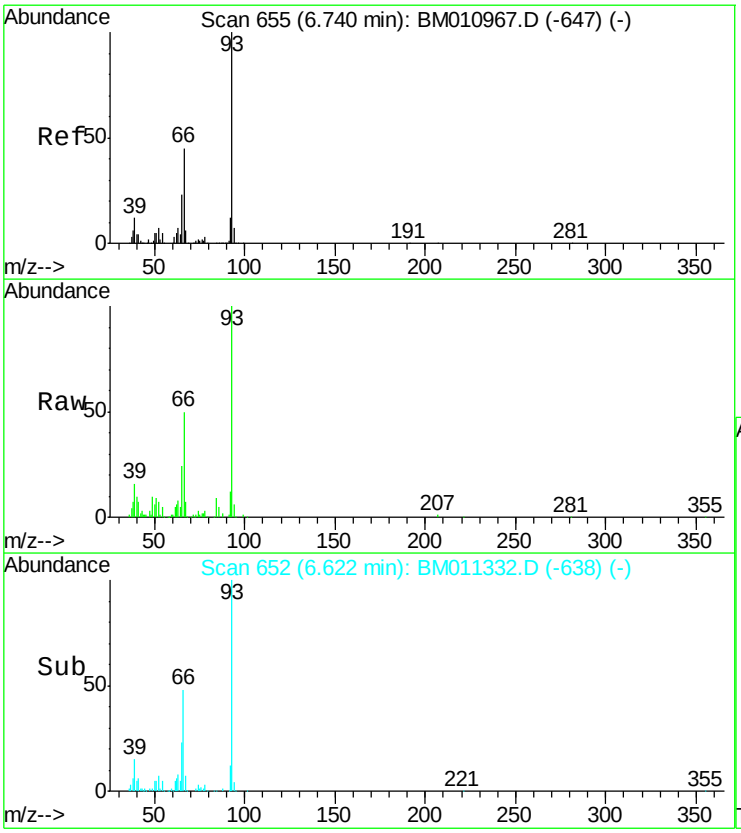
#5
2-Fluorophenol
Concen: 109.55 ng
RT: 4.92 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:112 Resp: 936142

Ion	Ratio	Lower	Upper
112	100		
64	85.3	38.6	57.8#
63	52.4	19.3	28.9#

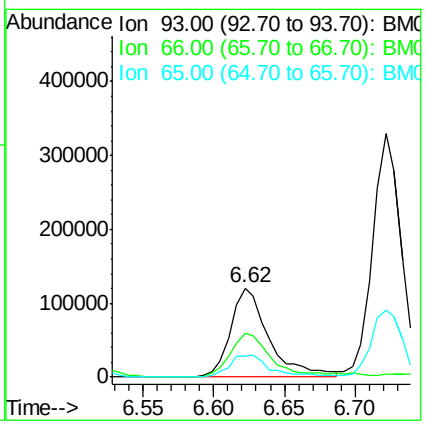


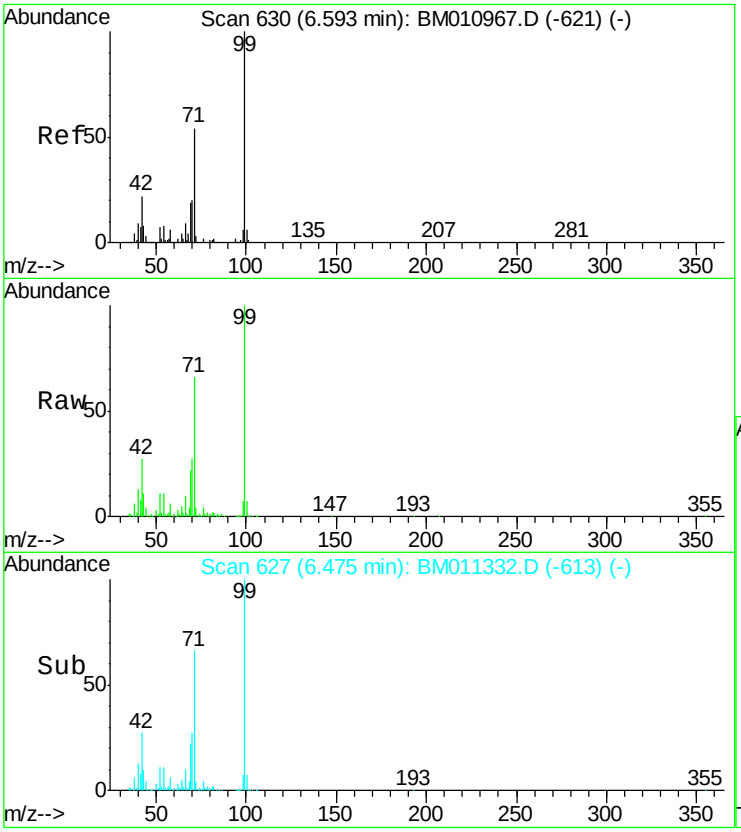


#6
Aniline
Concen: 14.99 ng
RT: 6.62 min Scan# 652
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion: 93 Resp: 229338

Ion	Ratio	Lower	Upper
93	100		
66	49.9	30.8	46.2#
65	23.6	16.0	24.0



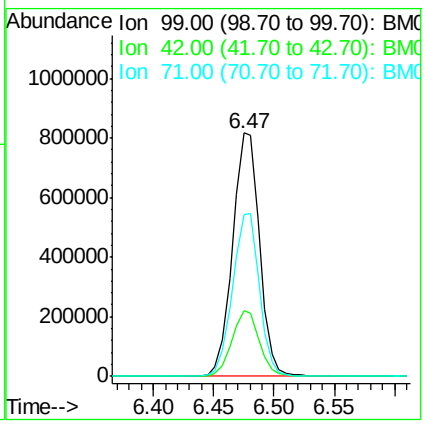


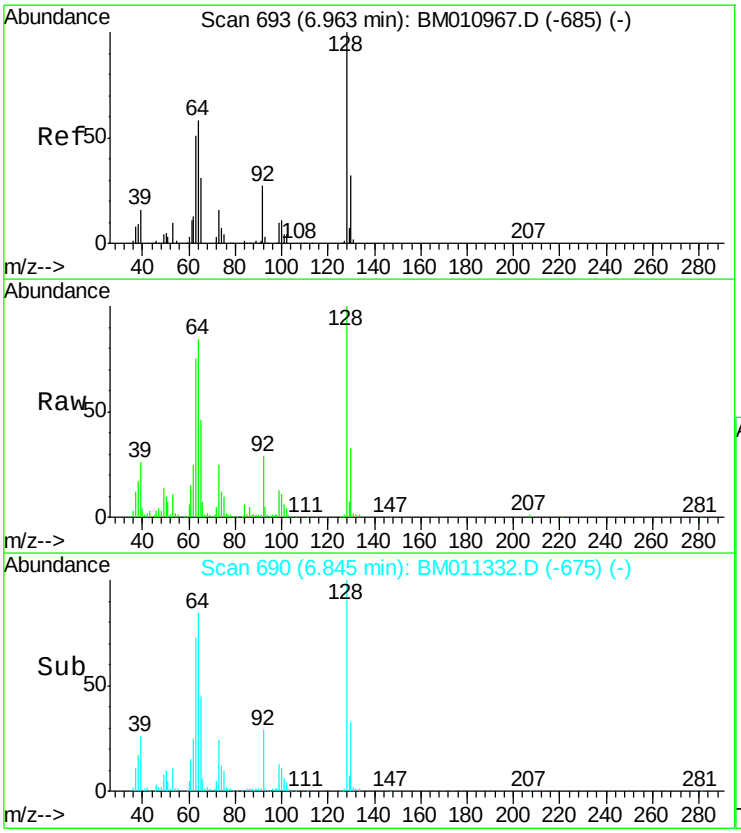
#7
Phenol-d6
Concen: 104.84 ng
RT: 6.47 min Scan# 627
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion: 99 Resp: 1272885

Ion	Ratio	Lower	Upper
99	100		
42	27.2	11.0	16.4#
71	66.5	23.4	35.2#

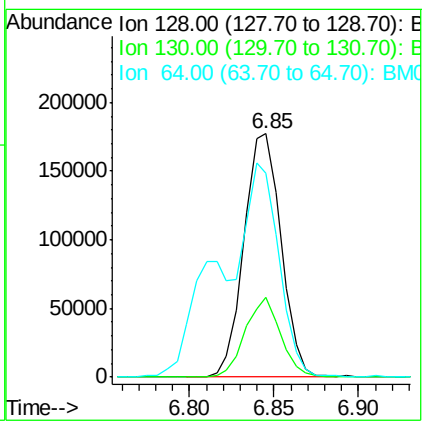


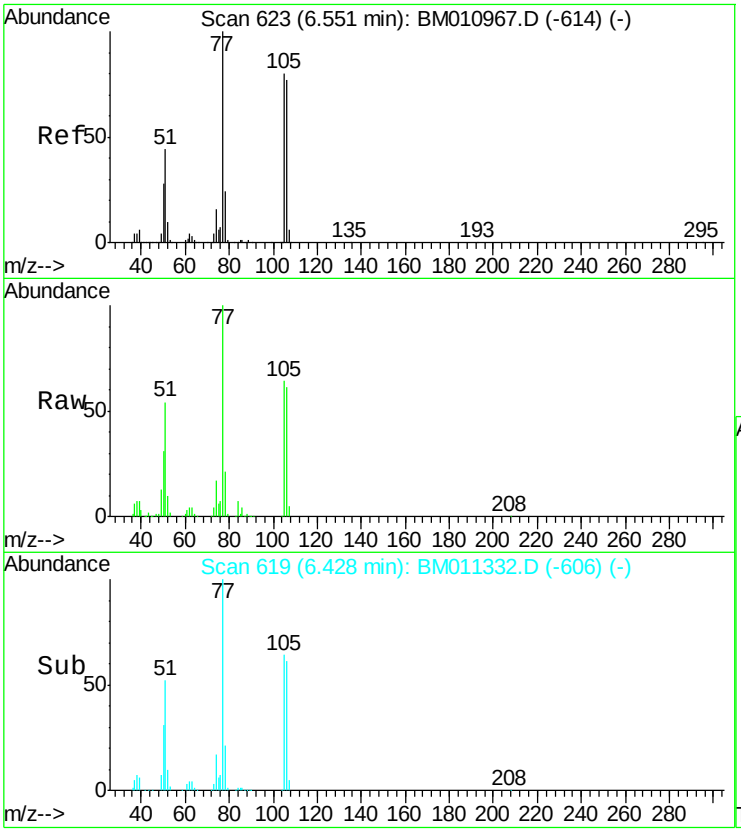


#8
2-Chlorophenol
Concen: 31.29 ng
RT: 6.85 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:128 Resp: 271475

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	83.7	24.9	64.9#



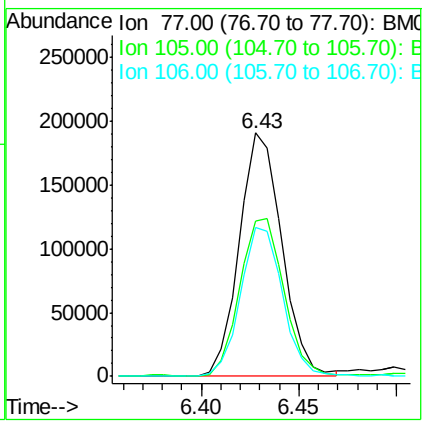


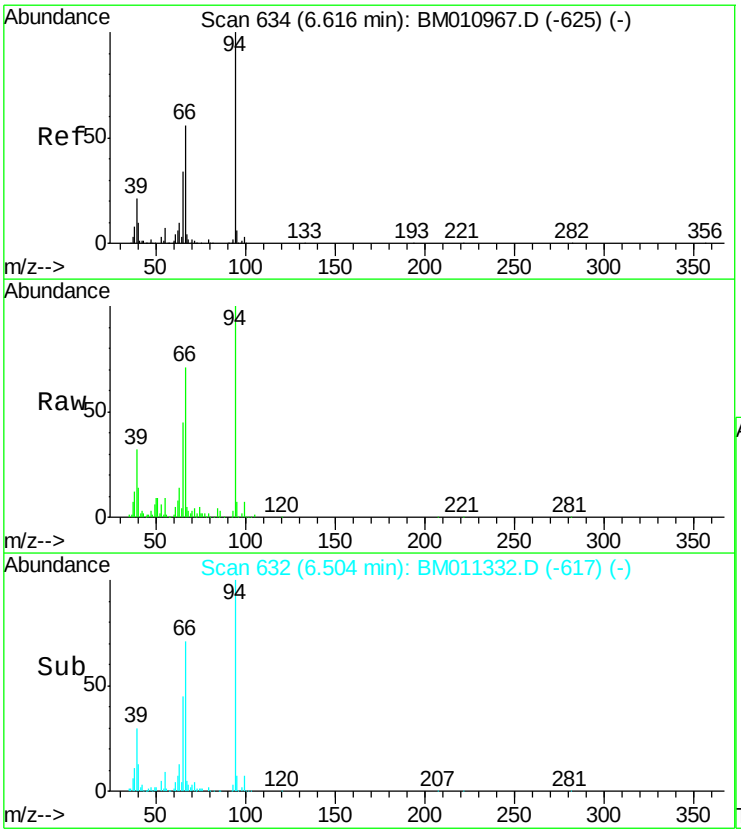
#9
Benzaldehyde
Concen: 36.74 ng
RT: 6.43 min Scan# 619
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion: 77 Resp: 288646

Ion	Ratio	Lower	Upper
77	100		
105	64.0	78.8	118.8#
106	60.9	73.7	113.7#

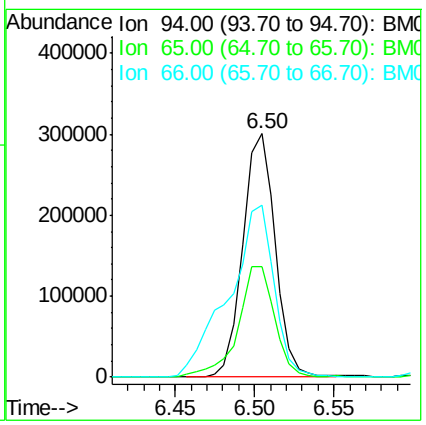


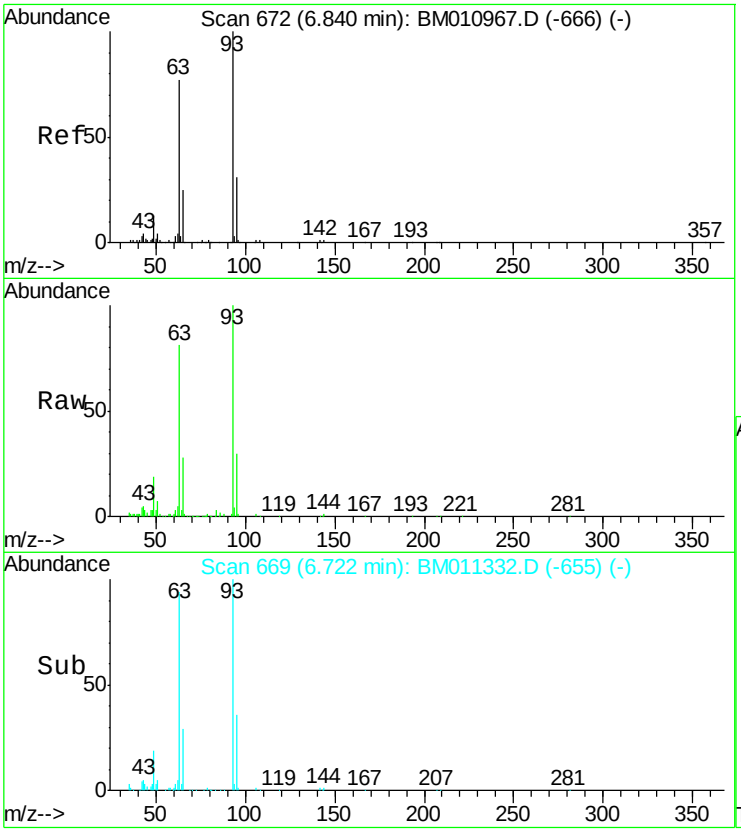


#10
Phenol
Concen: 32.40 ng
RT: 6.50 min Scan# 632
Delta R.T. -0.01 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion: 94 Resp: 427276

Ion	Ratio	Lower	Upper
94	100		
65	45.3	18.8	58.8
66	70.7	39.9	79.9



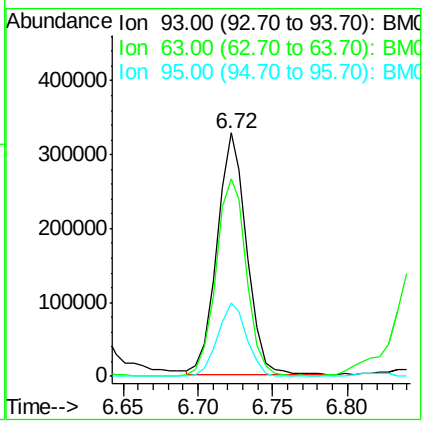


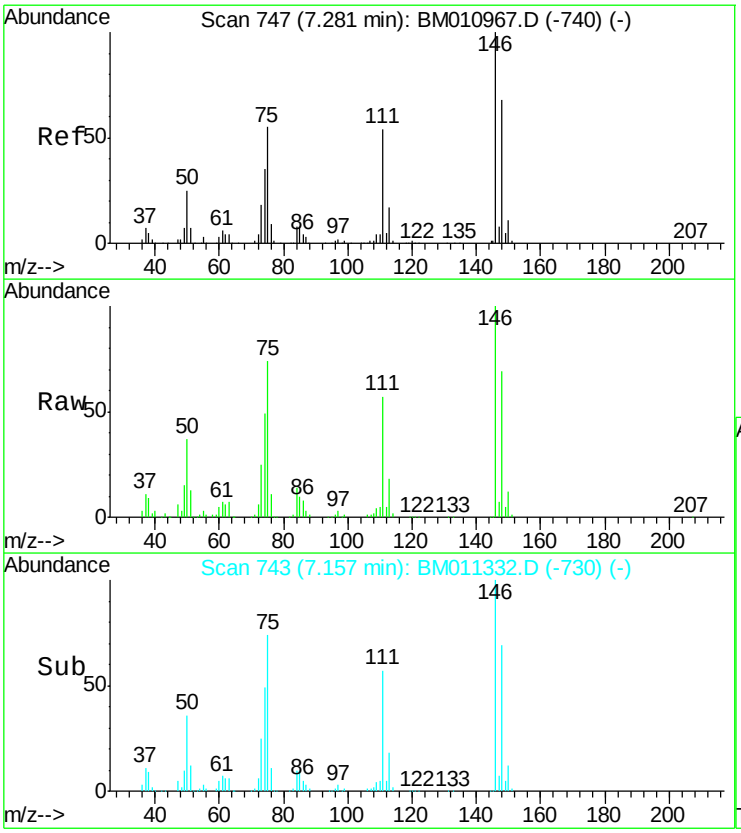
#11
bis(2-Chloroethyl)ether
Concen: 44.13 ng
RT: 6.72 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion: 93 Resp: 453474

Ion	Ratio	Lower	Upper
93	100		
63	81.2	49.5	89.5
95	30.2	13.5	53.5

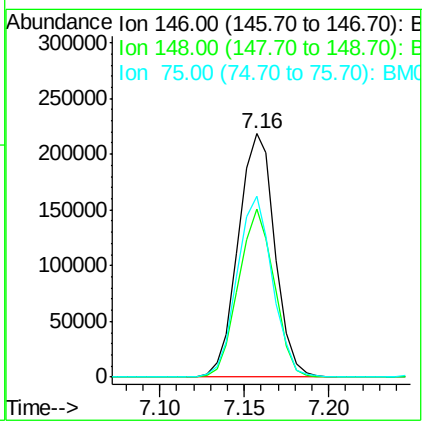


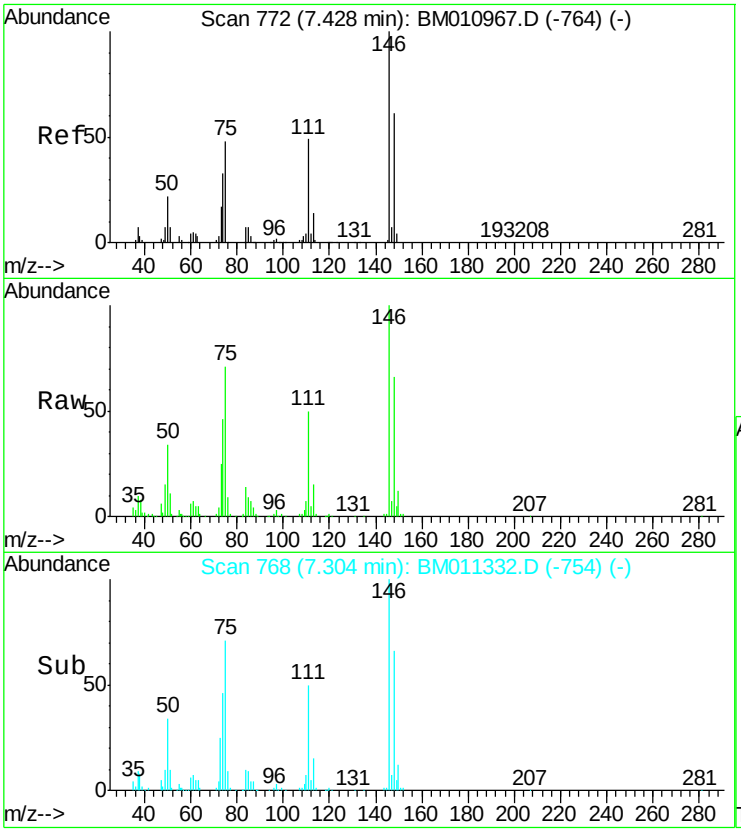


#12
1,3-Dichlorobenzene
Concen: 31.20 ng
RT: 7.16 min Scan# 743
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:146 Resp: 329868

Ion	Ratio	Lower	Upper
146	100		
148	69.1	50.9	76.3
75	74.1	21.4	32.2#



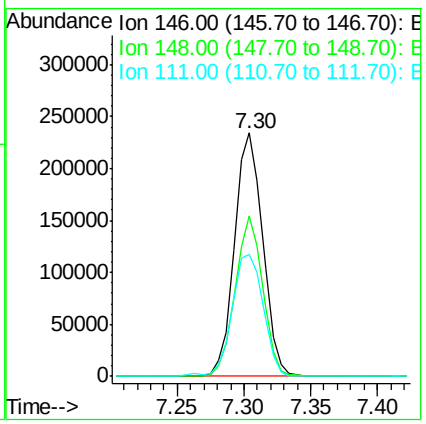


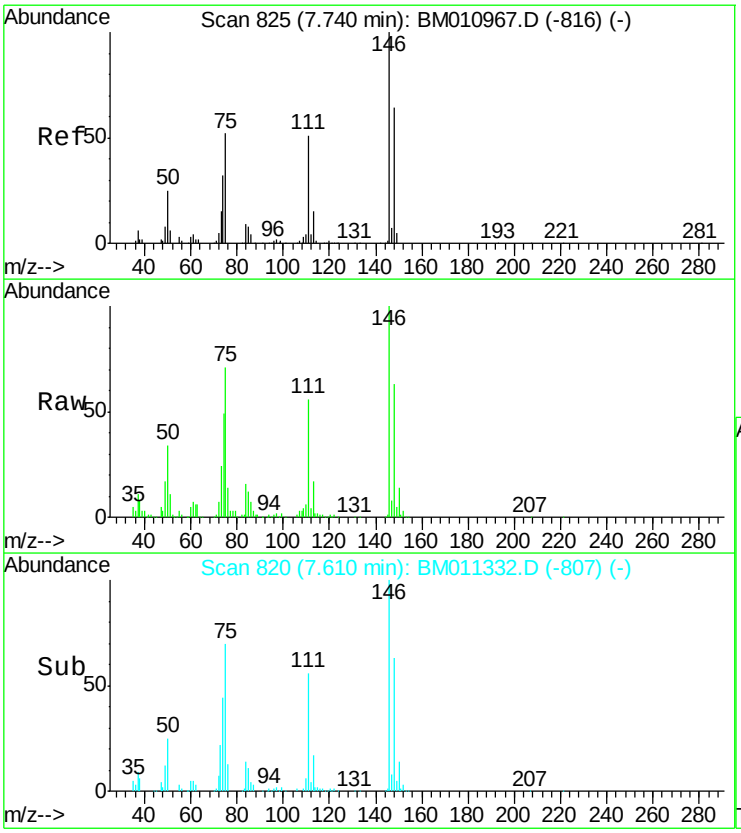
#13
1,4-Dichlorobenzene
Concen: 31.66 ng
RT: 7.30 min Scan# 768
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:146 Resp: 343163

Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.9	77.9
111	50.3	29.2	43.8#

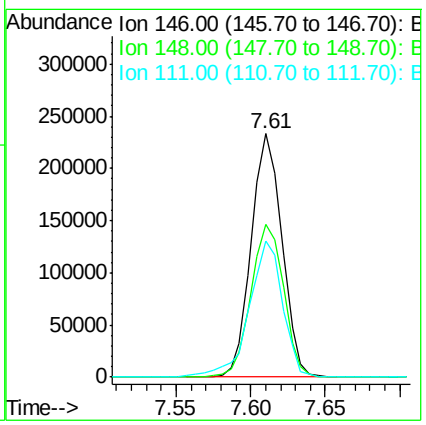


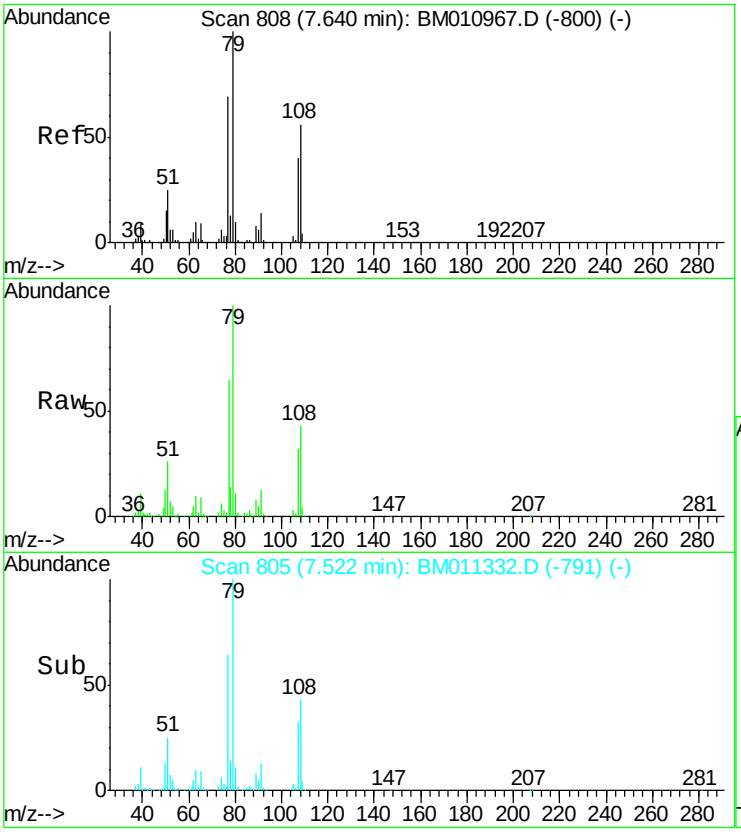


#14
1,2-Dichlorobenzene
Concen: 31.92 ng
RT: 7.61 min Scan# 820
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:146 Resp: 330718

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.3	78.5
111	55.8	30.6	45.8#



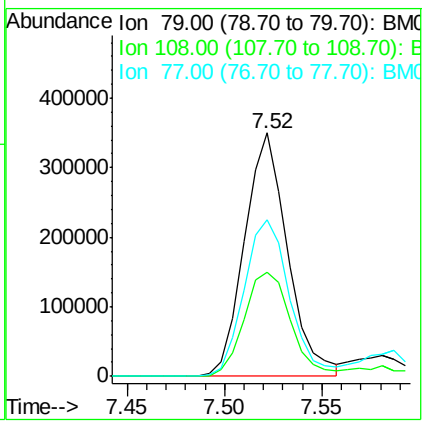


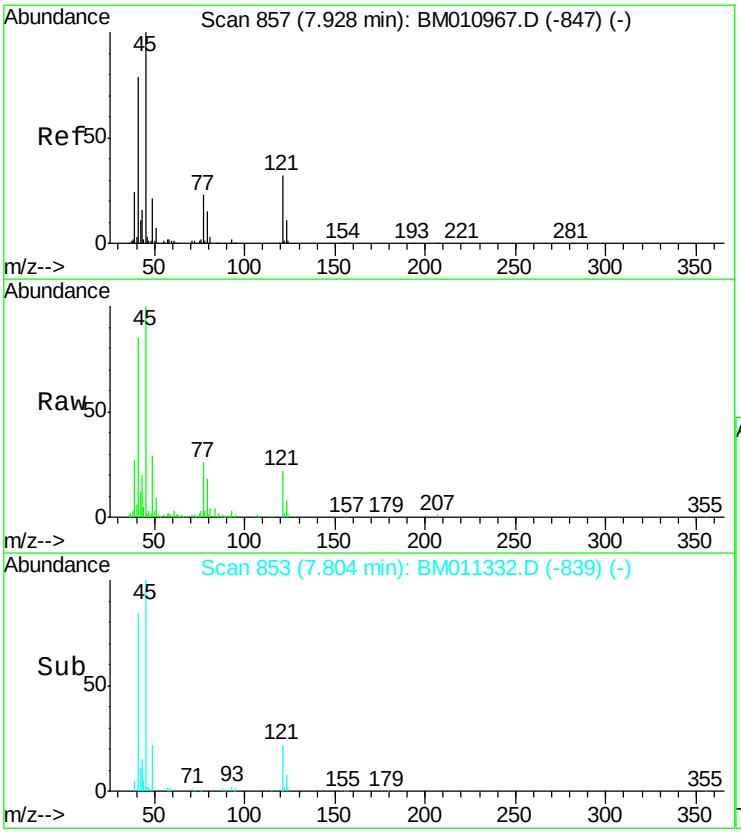
#15
Benzyl Alcohol
Concen: 45.96 ng
RT: 7.52 min Scan# 805
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion: 79 Resp: 535309

Ion	Ratio	Lower	Upper
79	100		
108	42.8	65.0	97.4#
77	64.5	53.0	79.6

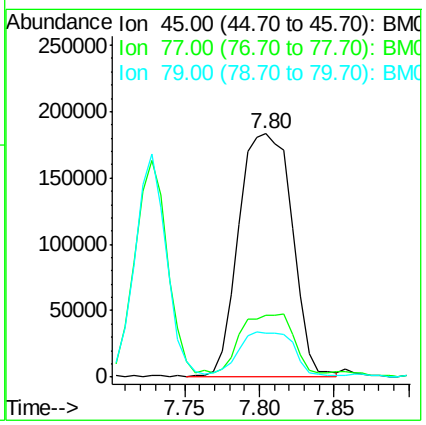


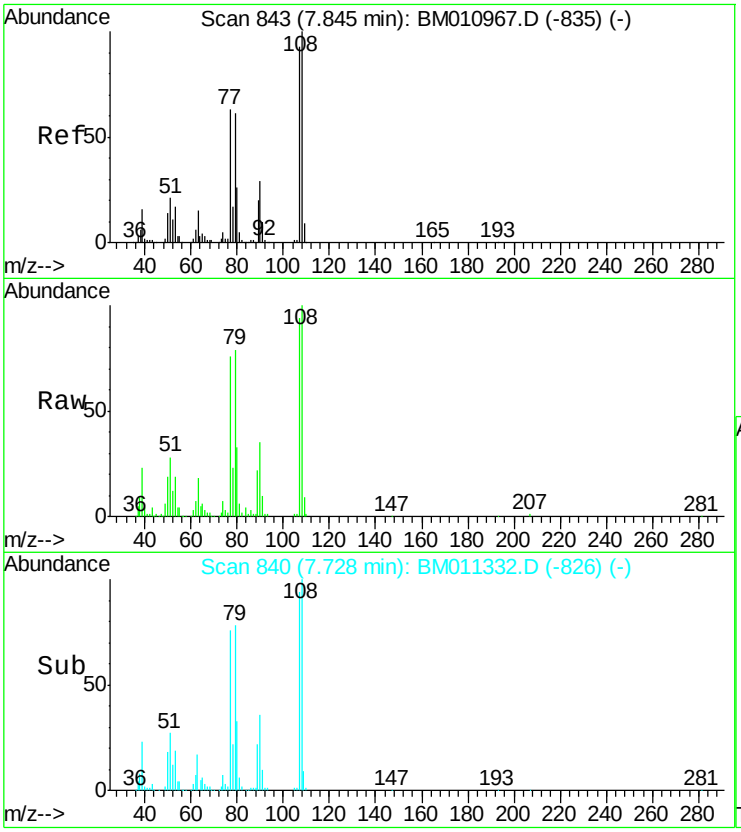


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.61 ng
RT: 7.80 min Scan# 853
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion: 45 Resp: 449448

Ion	Ratio	Lower	Upper
45	100		
77	25.6	0.0	35.2
79	17.9	0.0	32.0



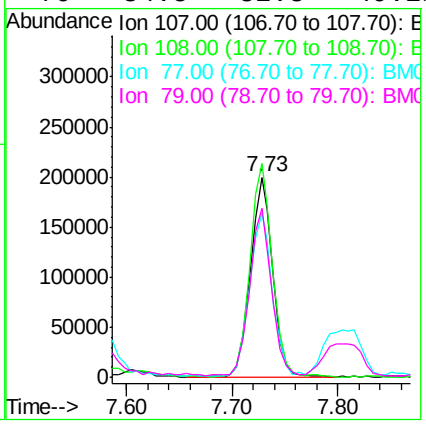


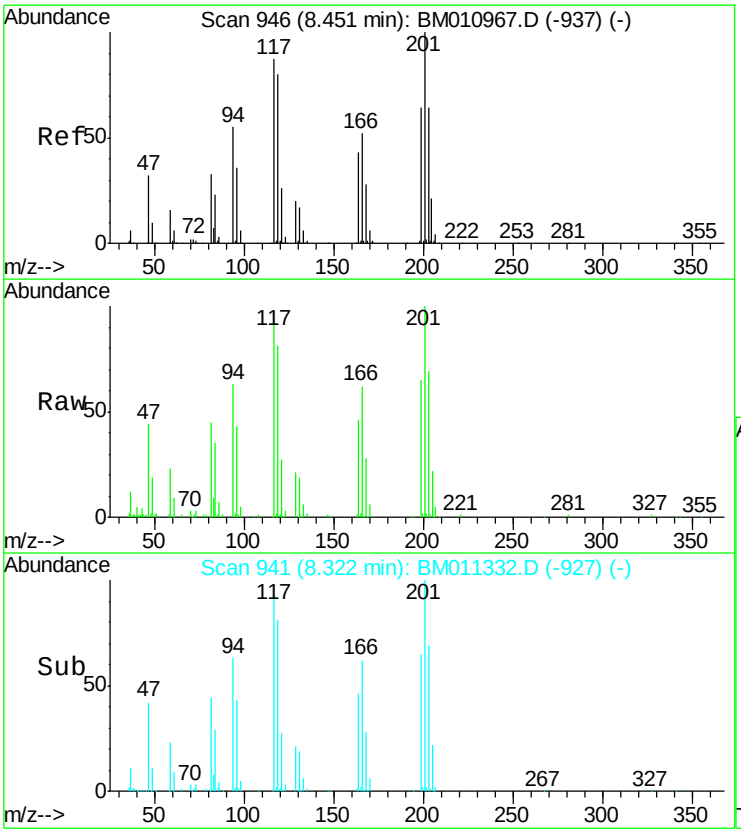
#17
2-Methylphenol
Concen: 34.52 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:107 Resp: 290909

Ion	Ratio	Lower	Upper
107	100		
108	106.9	89.8	134.8
77	81.8	32.6	48.8#
79	84.5	32.8	49.2#

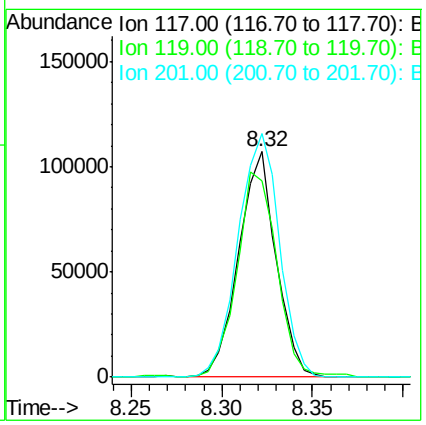


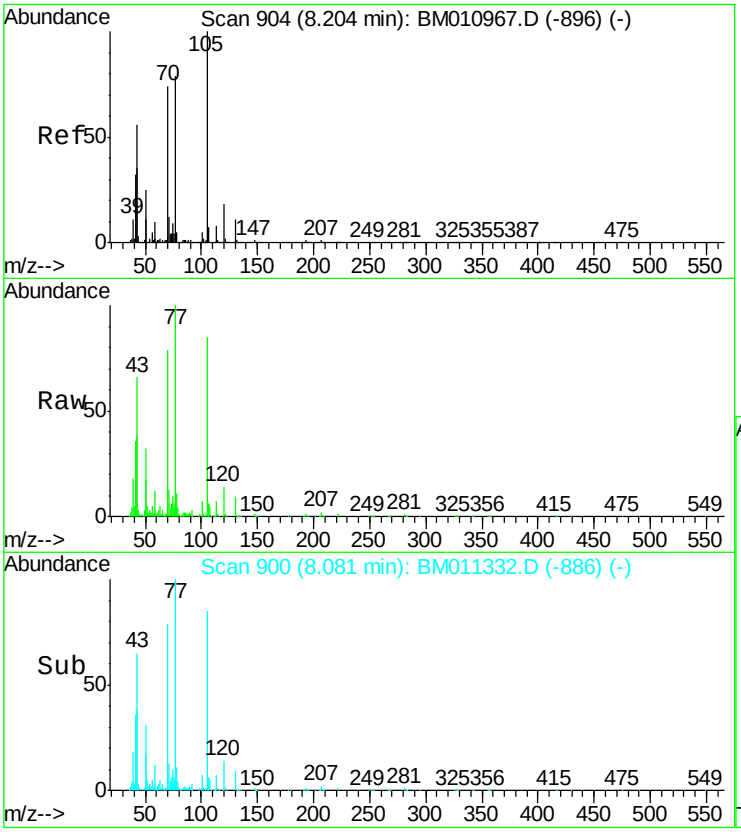


#18
Hexachloroethane
Concen: 32.54 ng
RT: 8.32 min Scan# 941
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:117 Resp: 153815

Ion	Ratio	Lower	Upper
117	100		
119	87.0	79.2	118.8
201	108.0	69.8	104.6#



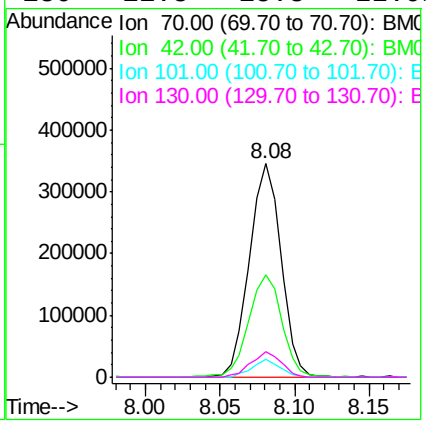


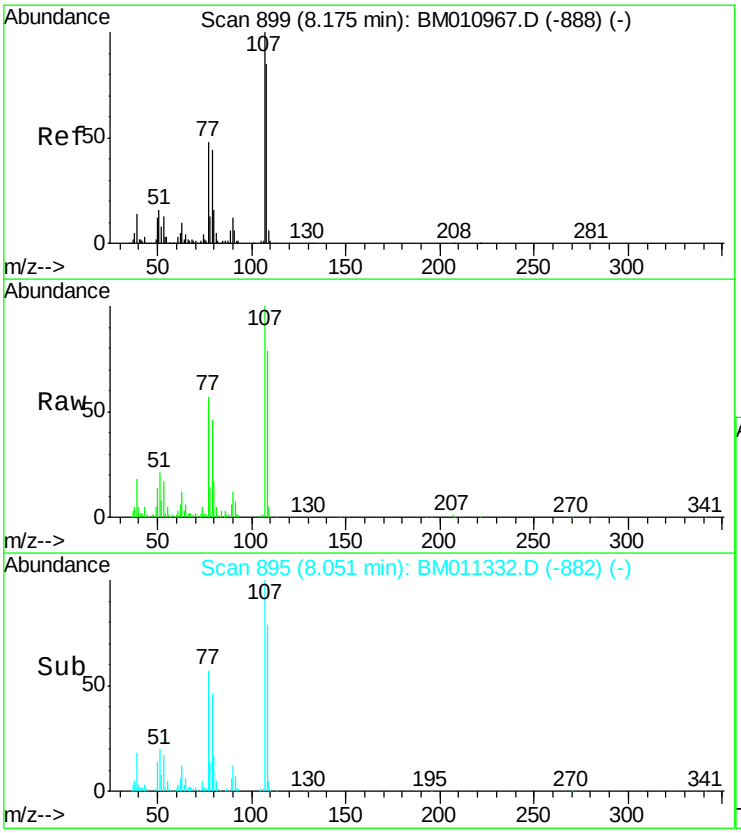
#19
n-Nitroso-di-n-propylamine
Concen: 48.96 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion: 70 Resp: 505186

Ion	Ratio	Lower	Upper
70	100		
42	47.8	44.5	66.7
101	8.2	7.4	11.2
130	11.8	15.3	22.9#

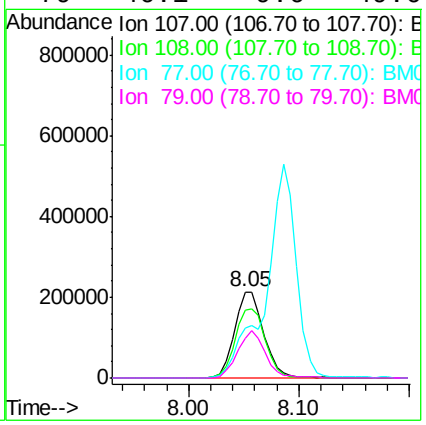


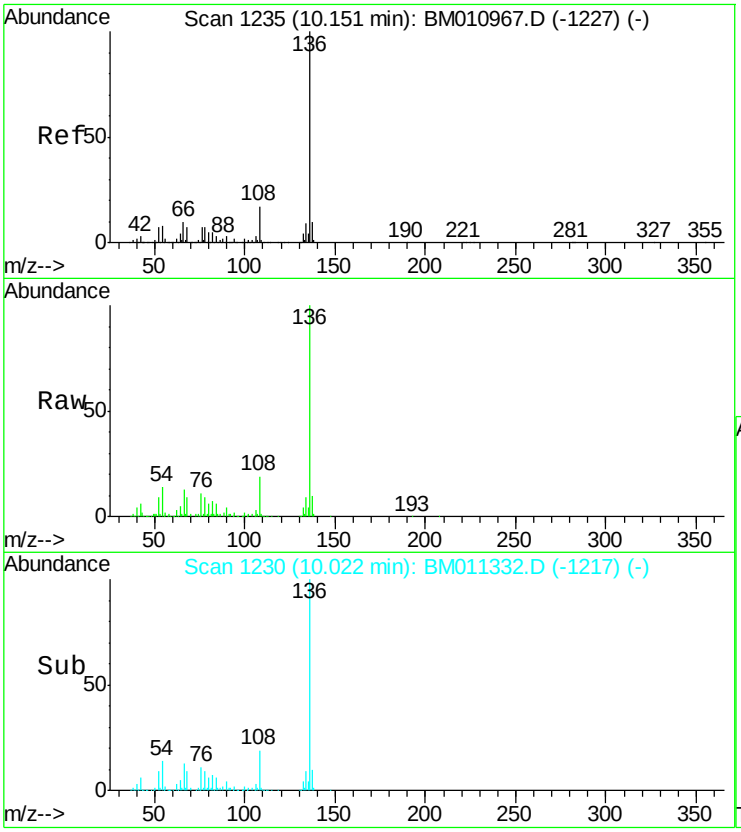


#20
3+4-Methylphenols
Concen: 34.06 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:107 Resp: 399088

Ion	Ratio	Lower	Upper
107	100		
108	79.0	73.2	113.2
77	57.2	10.7	50.7#
79	46.1	9.6	49.6



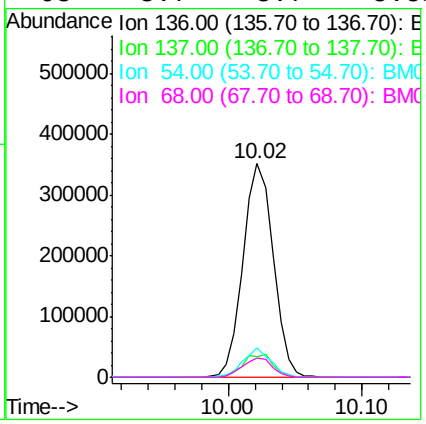


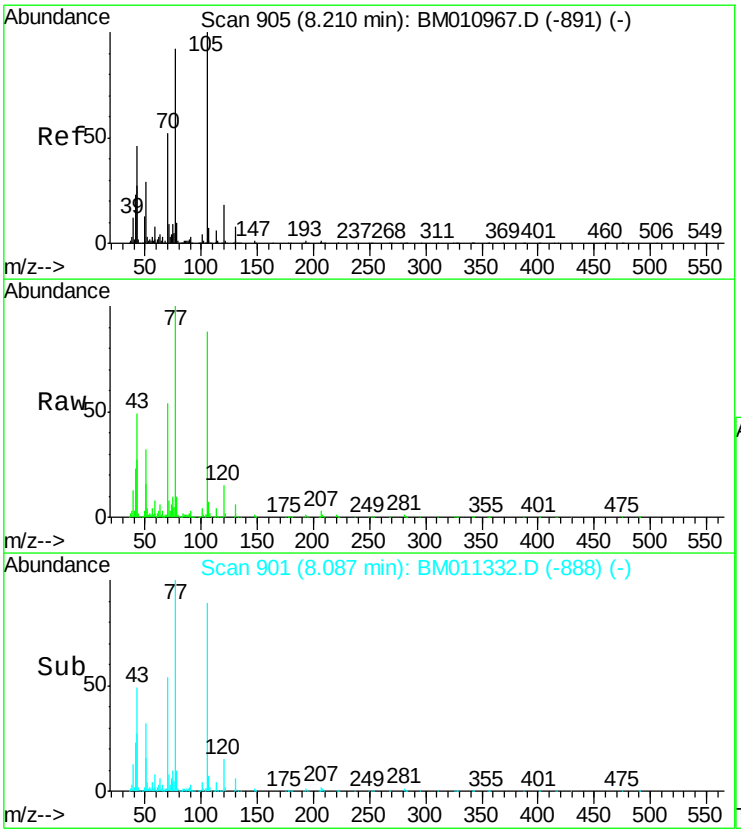
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:136 Resp: 549510

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.7	13.1
54	13.6	4.6	6.8#
68	8.7	3.7	5.5#

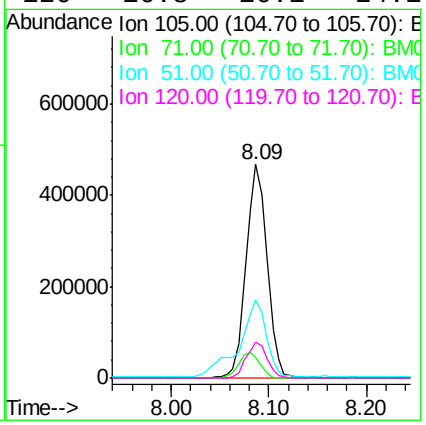


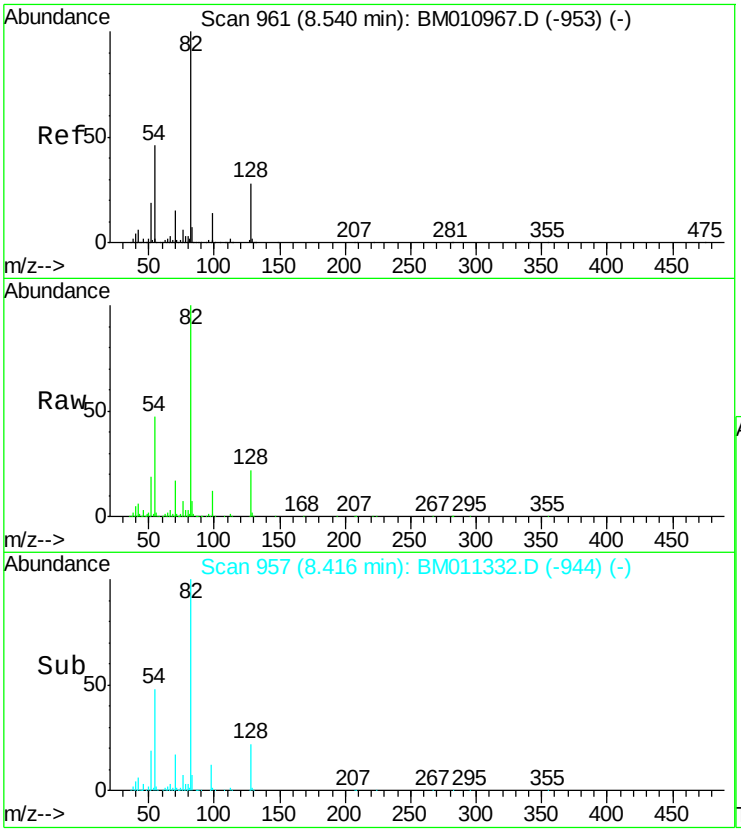


#22
Acetophenone
Concen: 42.61 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:105 Resp: 701816

Ion	Ratio	Lower	Upper
105	100		
71	9.4	0.6	1.0#
51	36.5	21.6	32.4#
120	16.8	16.1	24.1



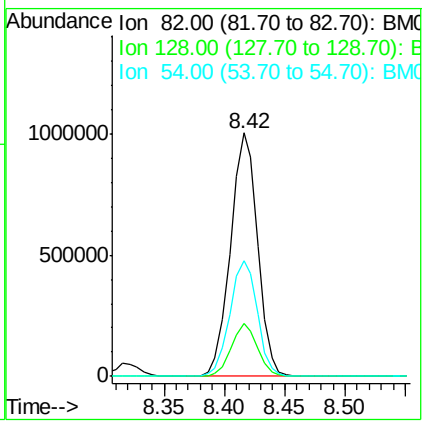


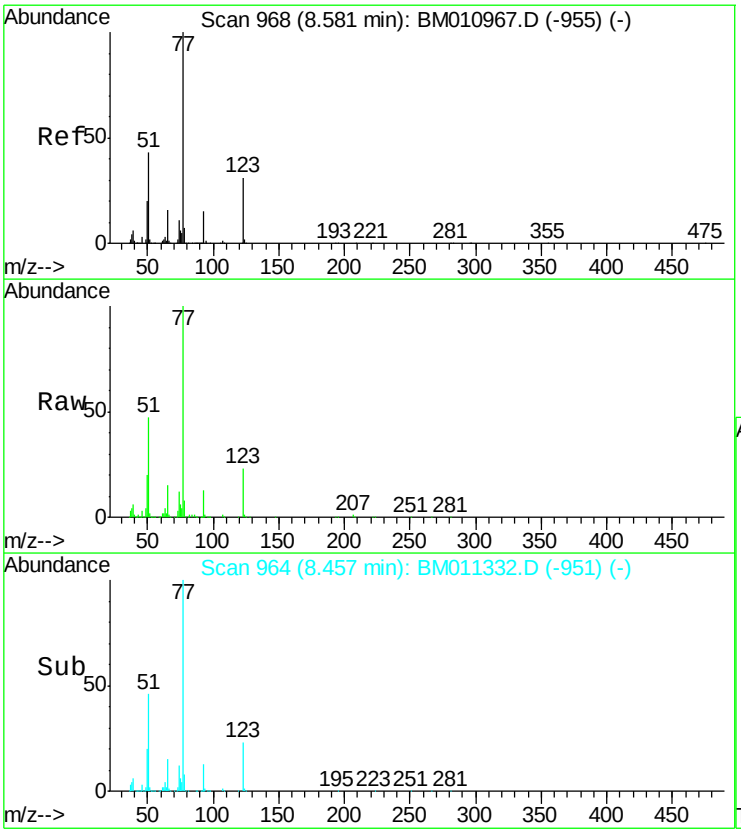
#23
Nitrobenzene-d5
Concen: 107.35 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion: 82 Resp: 1571677

Ion	Ratio	Lower	Upper
82	100		
128	21.6	32.8	49.2#
54	47.3	40.6	60.8

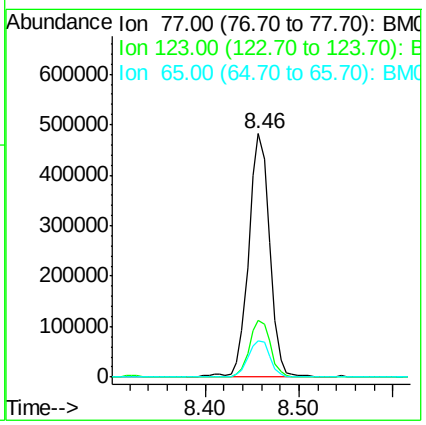


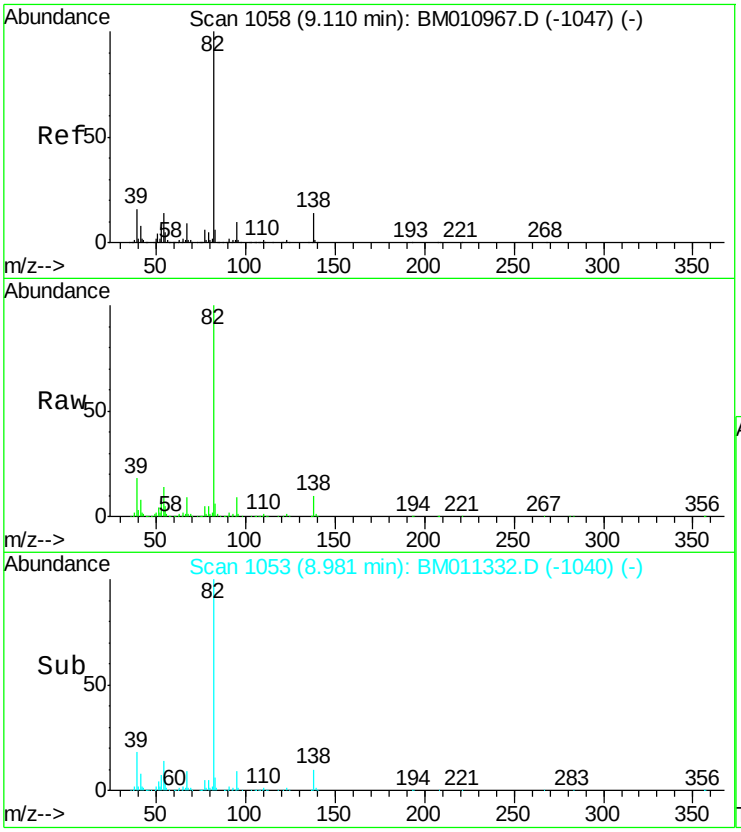


#24
Nitrobenzene
Concen: 48.89 ng
RT: 8.46 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion: 77 Resp: 741802

Ion	Ratio	Lower	Upper
77	100		
123	23.3	32.6	49.0#
65	14.8	10.9	16.3



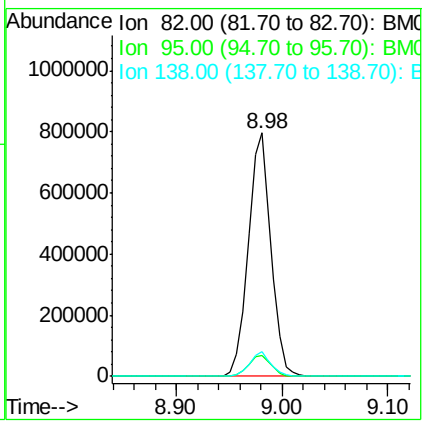


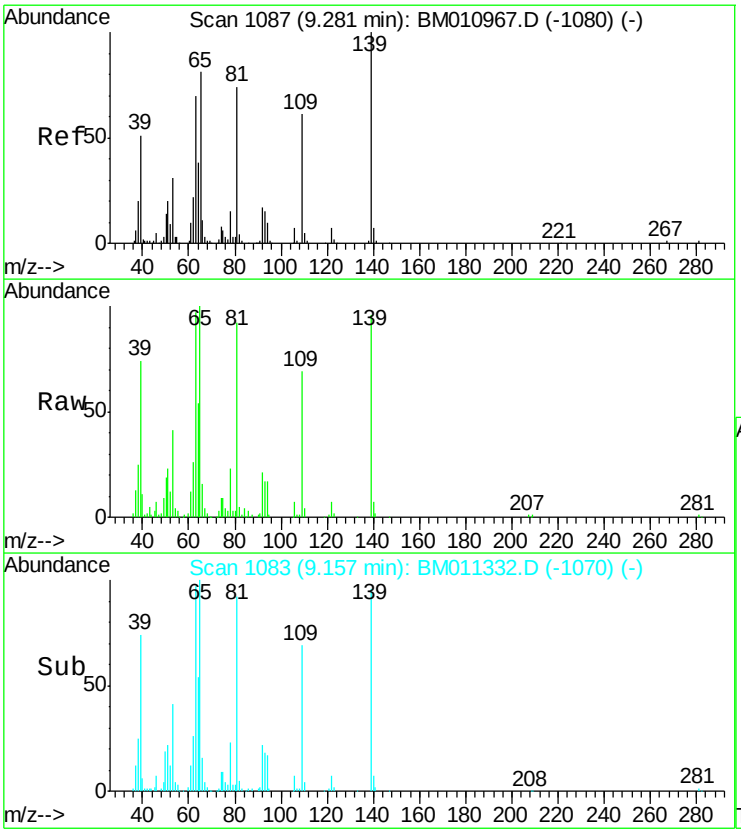
#25
Isophorone
Concen: 48.98 ng
RT: 8.98 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion: 82 Resp: 1195660

Ion	Ratio	Lower	Upper
82	100		
95	8.8	5.8	8.6#
138	10.2	16.3	24.5#

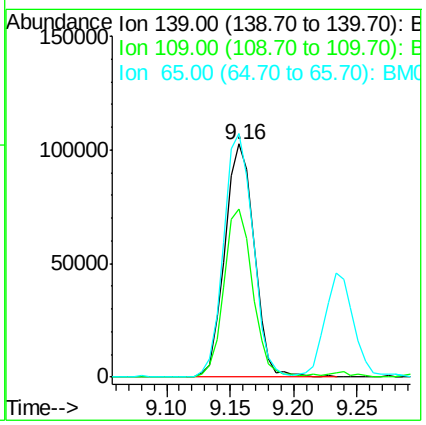


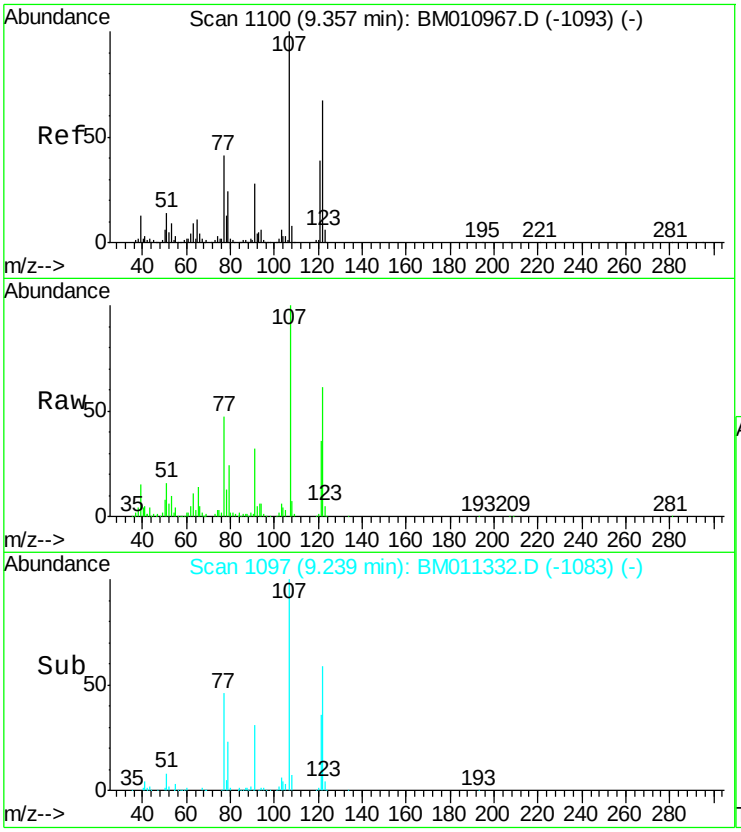


#26
2-Nitrophenol
Concen: 34.02 ng
RT: 9.16 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:139 Resp: 164213

Ion	Ratio	Lower	Upper
139	100		
109	72.3	20.1	30.1#
65	104.5	31.5	47.3#



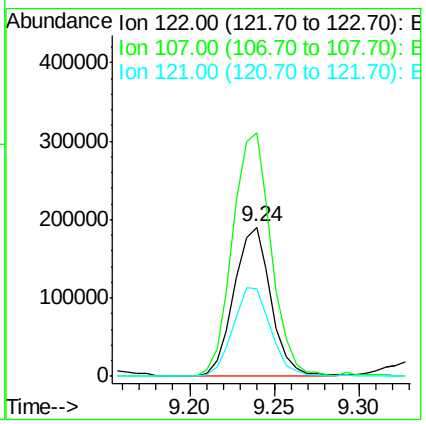


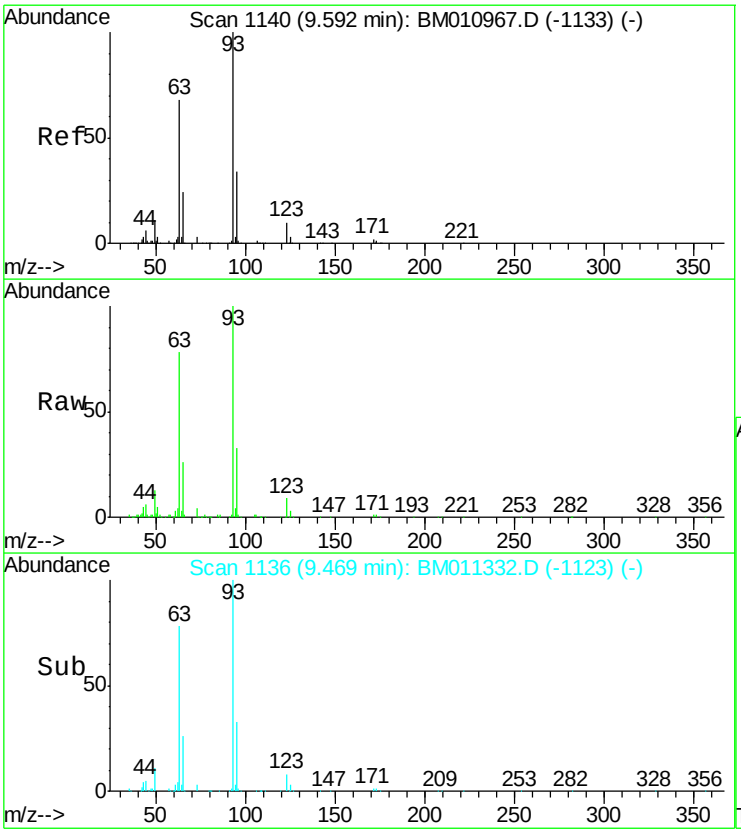
#27
2,4-Dimethylphenol
Concen: 34.14 ng
RT: 9.24 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:122 Resp: 290160

Ion	Ratio	Lower	Upper
122	100		
107	163.3	84.7	127.1#
121	58.6	46.6	69.8

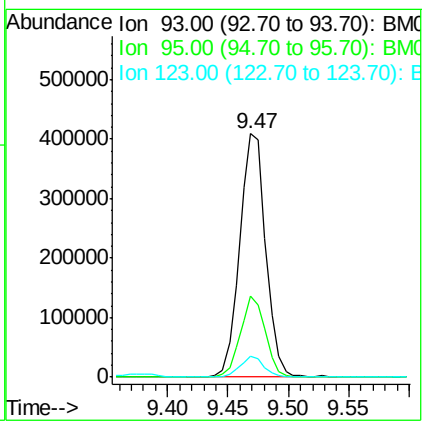


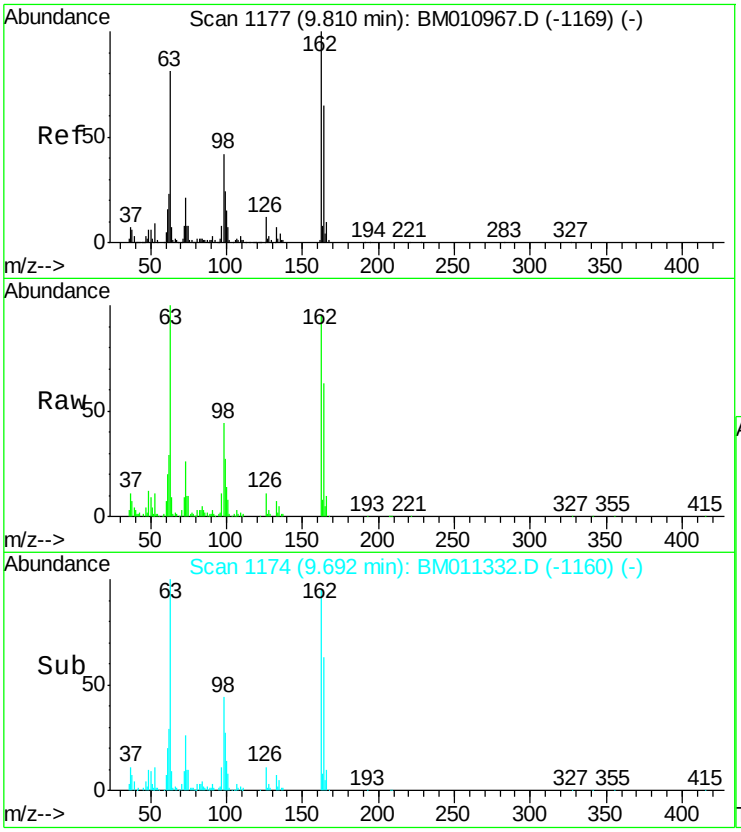


#28
bis(2-Chloroethoxy)methane
Concen: 45.32 ng
RT: 9.47 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion: 93 Resp: 616998

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.5	38.3
123	8.6	8.6	13.0#



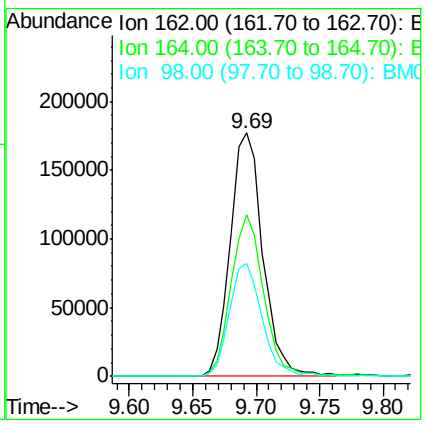


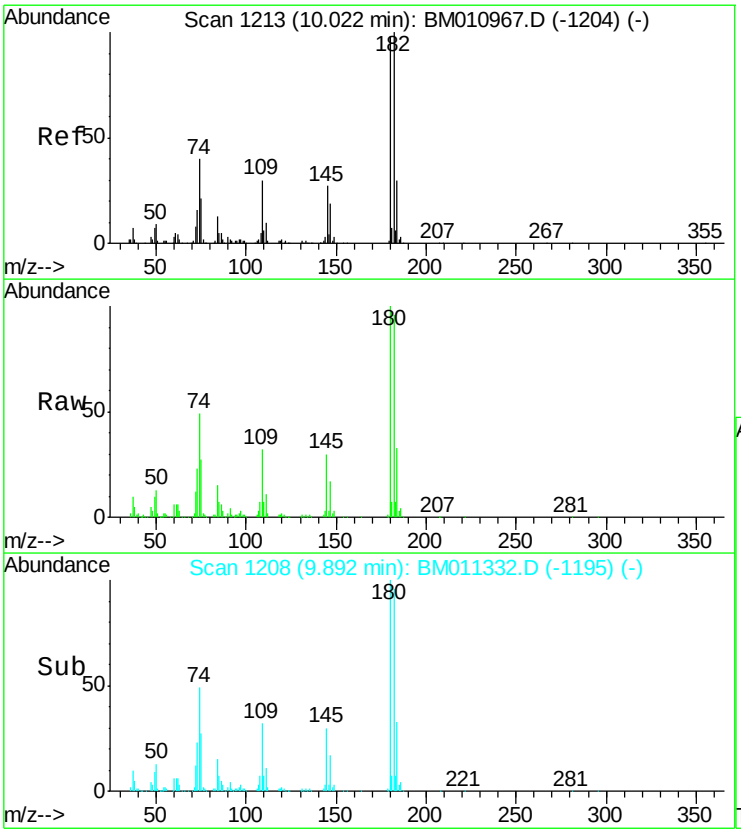
#29
2,4-Dichlorophenol
Concen: 33.00 ng
RT: 9.69 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:162 Resp: 315171

Ion	Ratio	Lower	Upper
162	100		
164	66.2	42.8	82.8
98	46.5	14.5	54.5

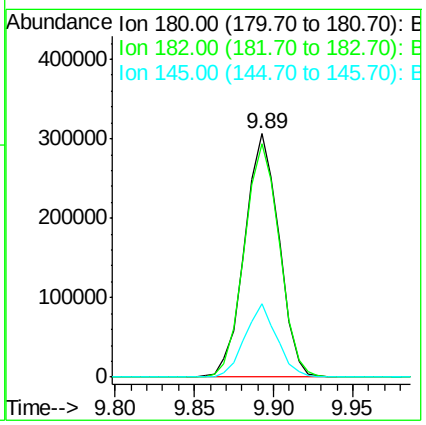


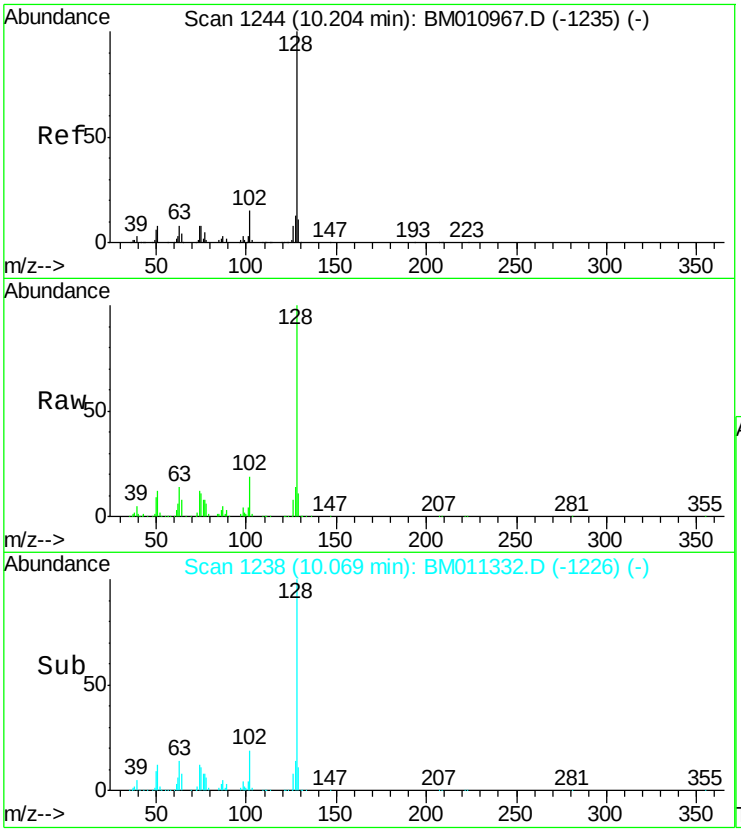


#30
1,2,4-Trichlorobenzene
Concen: 39.21 ng
RT: 9.89 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:180 Resp: 462974

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.6	116.4
145	30.1	23.4	35.2



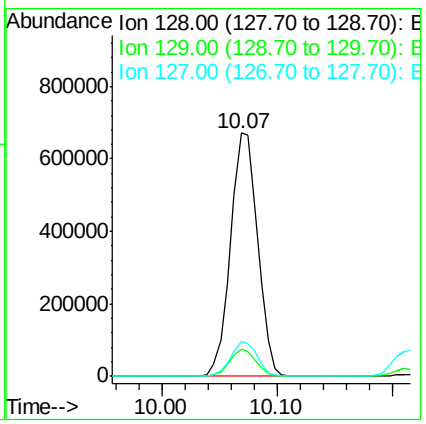


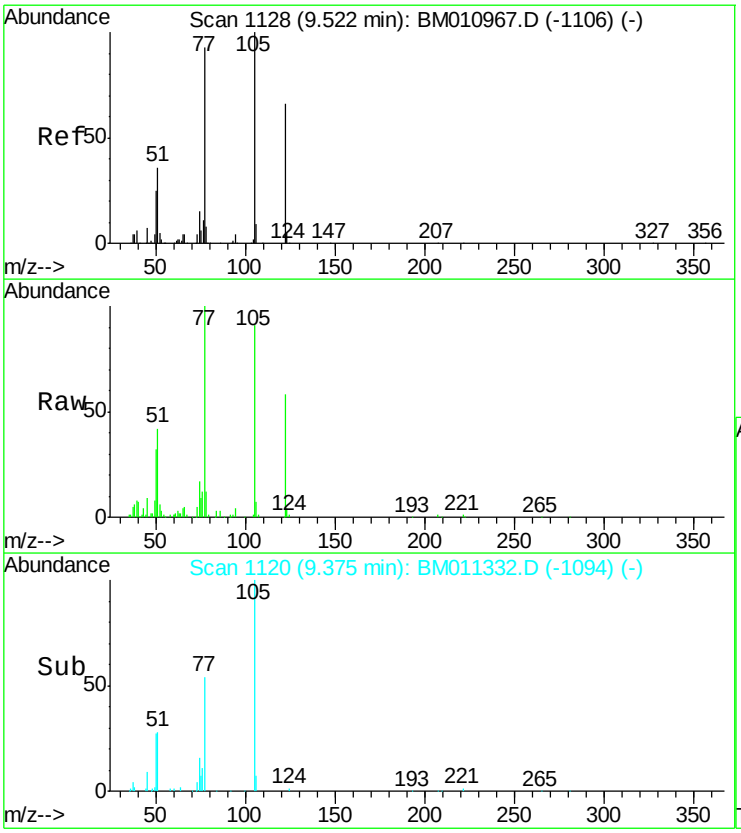
#31
Naphthalene
Concen: 39.58 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.03 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:128 Resp: 1094071

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	14.3	10.4	15.6

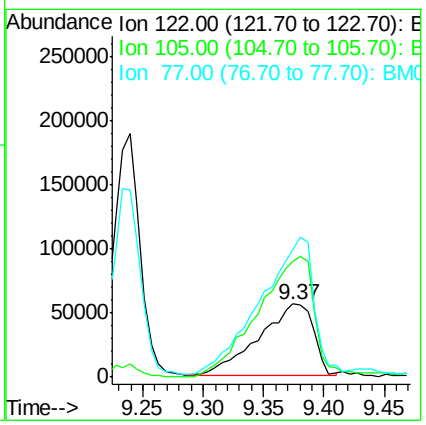


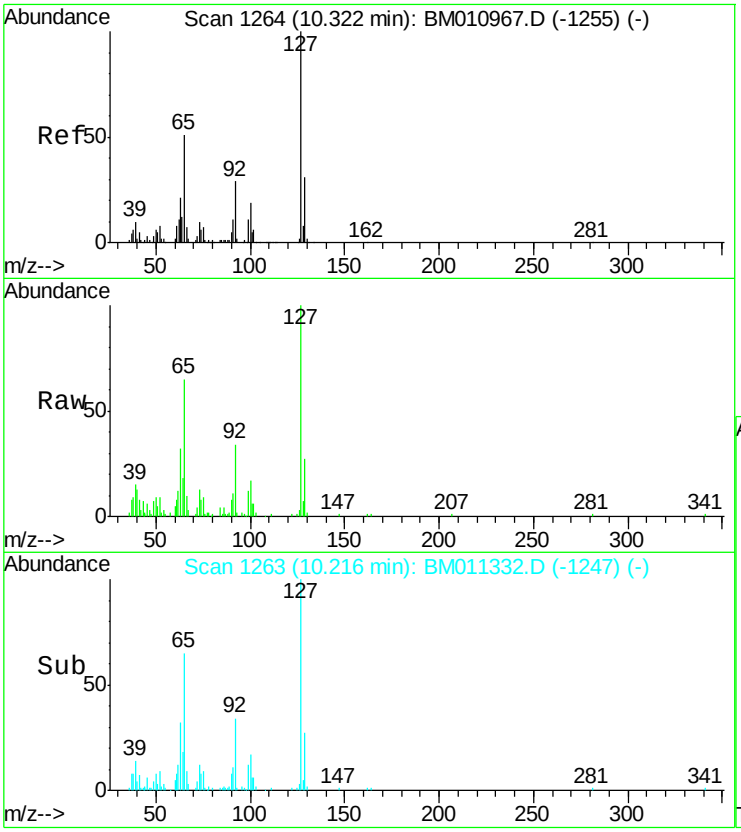


#32
Benzoic acid
Concen: 25.42 ng
RT: 9.37 min Scan# 1120
Delta R.T. -0.05 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:122 Resp: 173654

Ion	Ratio	Lower	Upper
122	100		
105	158.0	99.9	139.9#
77	173.4	73.7	113.7#



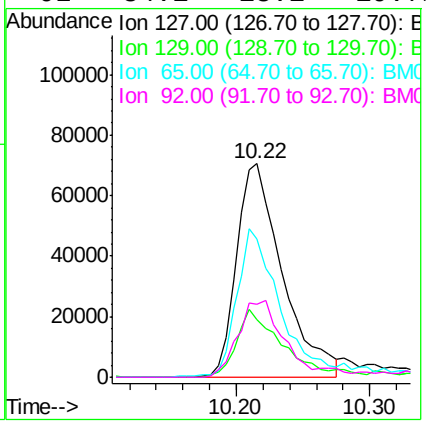


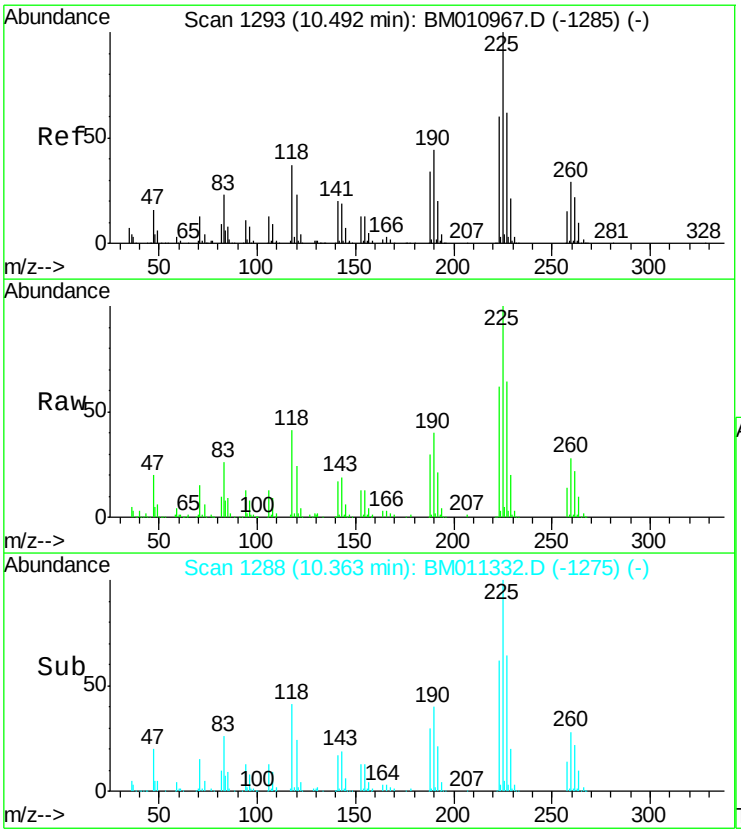
#33
4-Chloroaniline
Concen: 15.21 ng
RT: 10.22 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:127 Resp: 167680

Ion	Ratio	Lower	Upper
127	100		
129	27.0	25.3	37.9
65	64.7	17.6	26.4#
92	34.1	13.1	19.7#

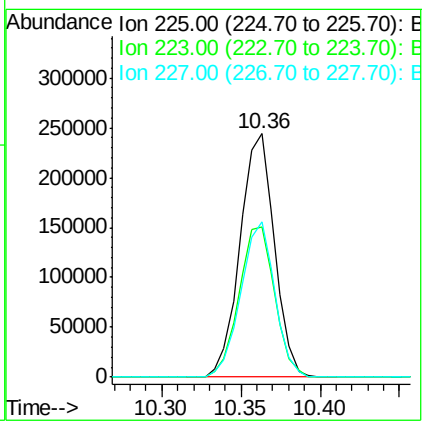


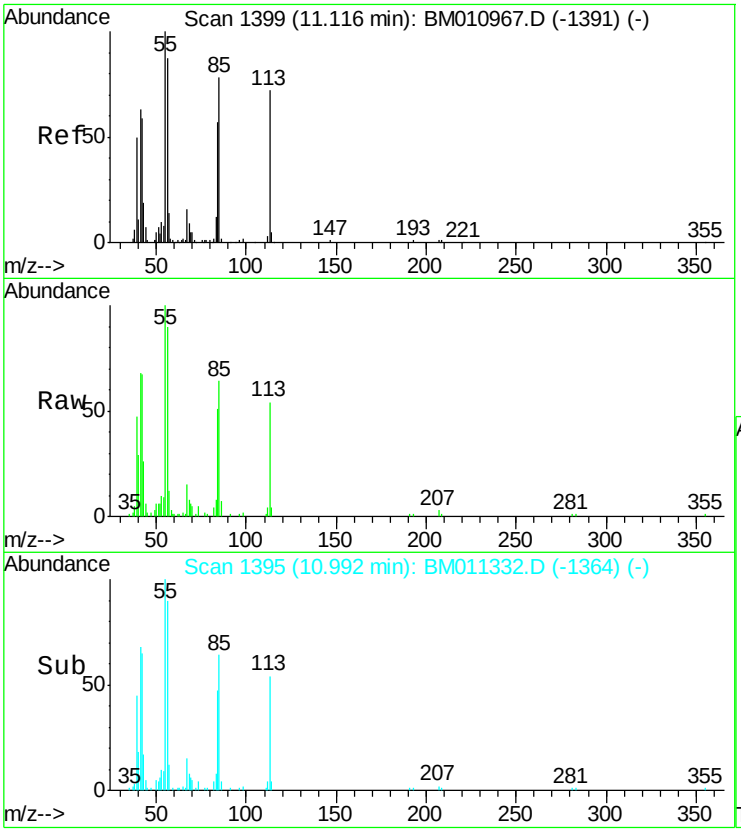


#34
Hexachlorobutadiene
Concen: 39.47 ng
RT: 10.36 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:225 Resp: 367073

Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.9	71.9
227	63.8	50.1	75.1



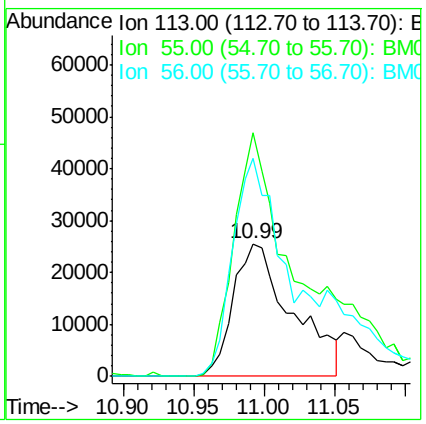


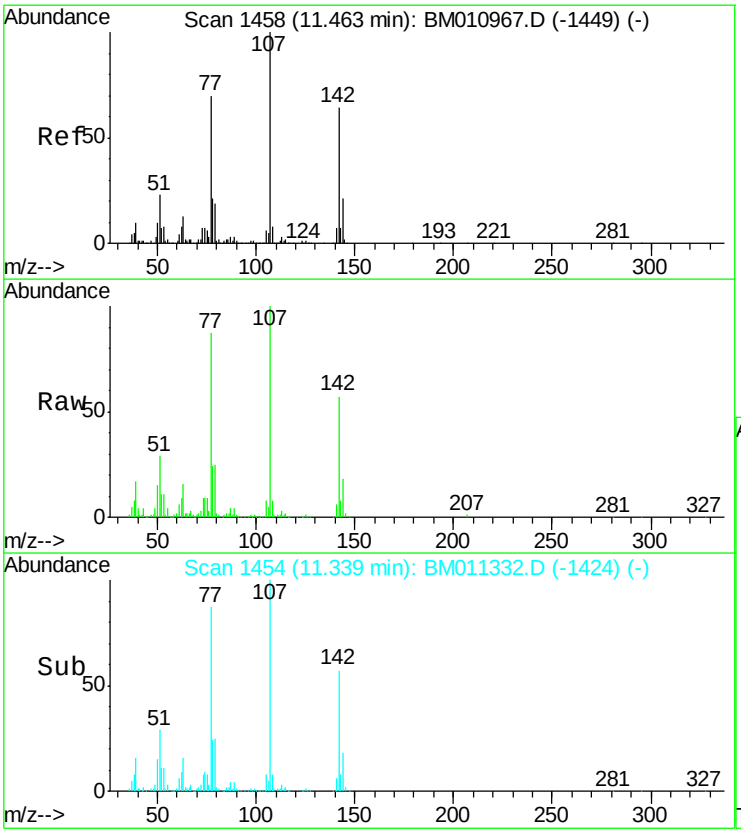
#35
Caprolactam
Concen: 27.44 ng
RT: 10.99 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:113 Resp: 74322

Ion	Ratio	Lower	Upper
113	100		
55	183.6	145.9	185.9
56	164.7	101.0	141.0#

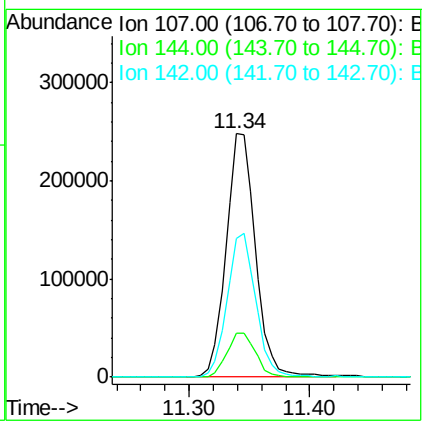


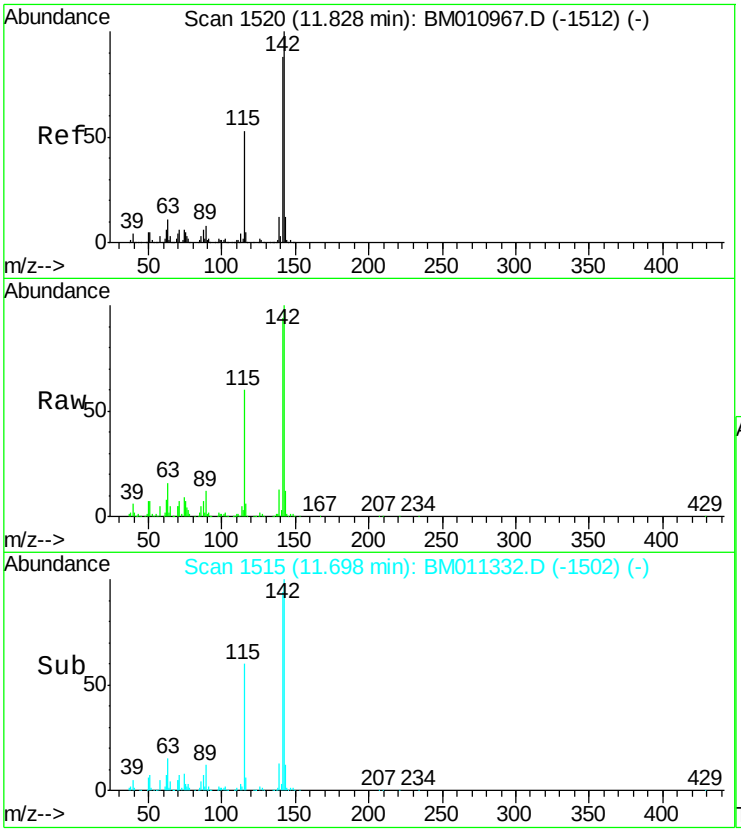


#36
4-Chloro-3-methylphenol
Concen: 34.09 ng
RT: 11.34 min Scan# 1454
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:107 Resp: 420329

Ion	Ratio	Lower	Upper
107	100		
144	18.0	23.3	34.9#
142	56.8	72.6	109.0#



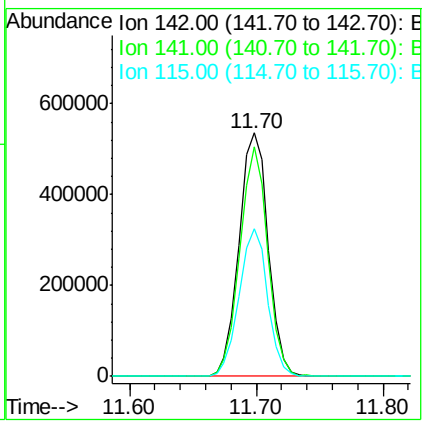


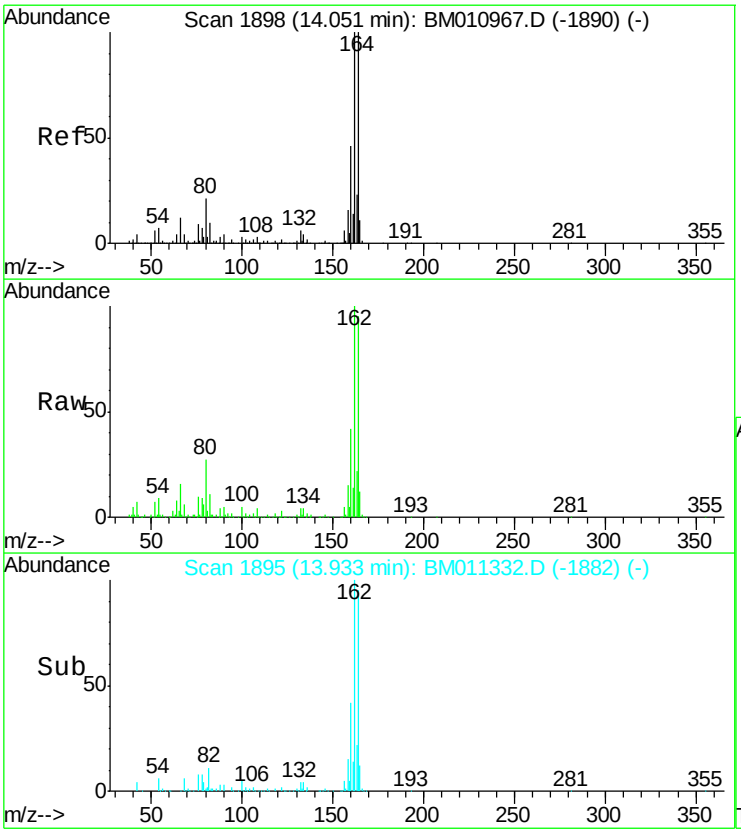
#37
2-Methylnaphthalene
Concen: 42.18 ng
RT: 11.70 min Scan# 1515
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:142 Resp: 856542

Ion	Ratio	Lower	Upper
142	100		
141	94.2	71.9	107.9
115	60.4	25.4	38.0#

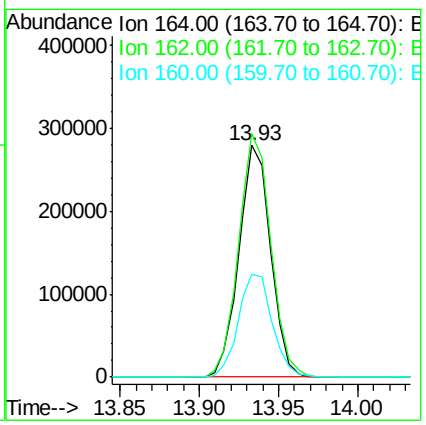


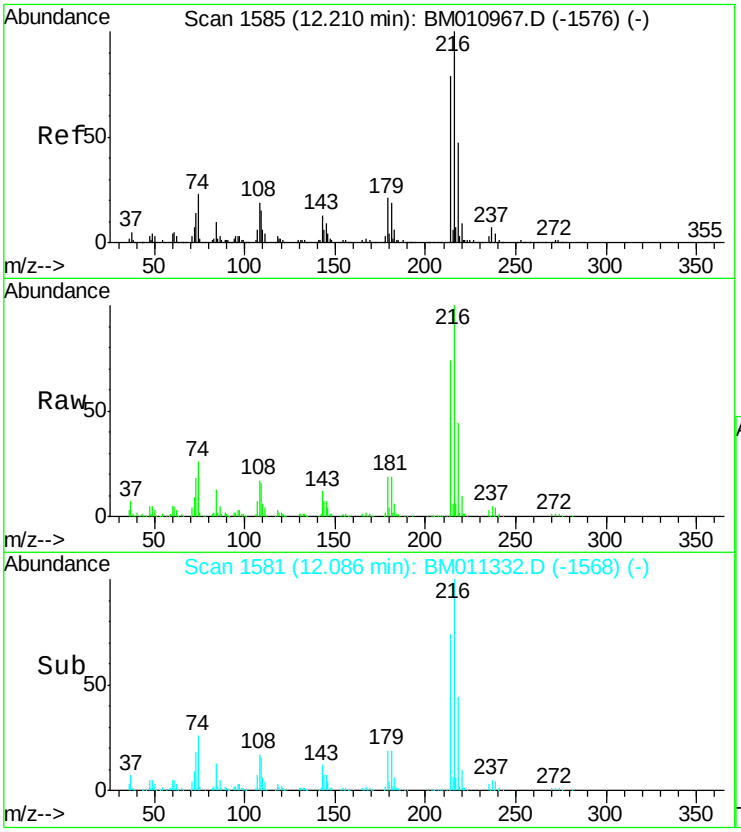


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.93 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:164 Resp: 385398

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.4	123.6
160	44.6	35.8	53.6



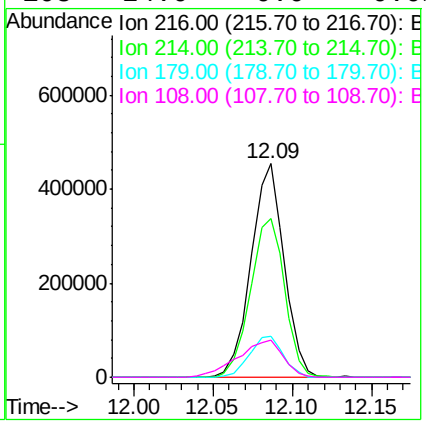


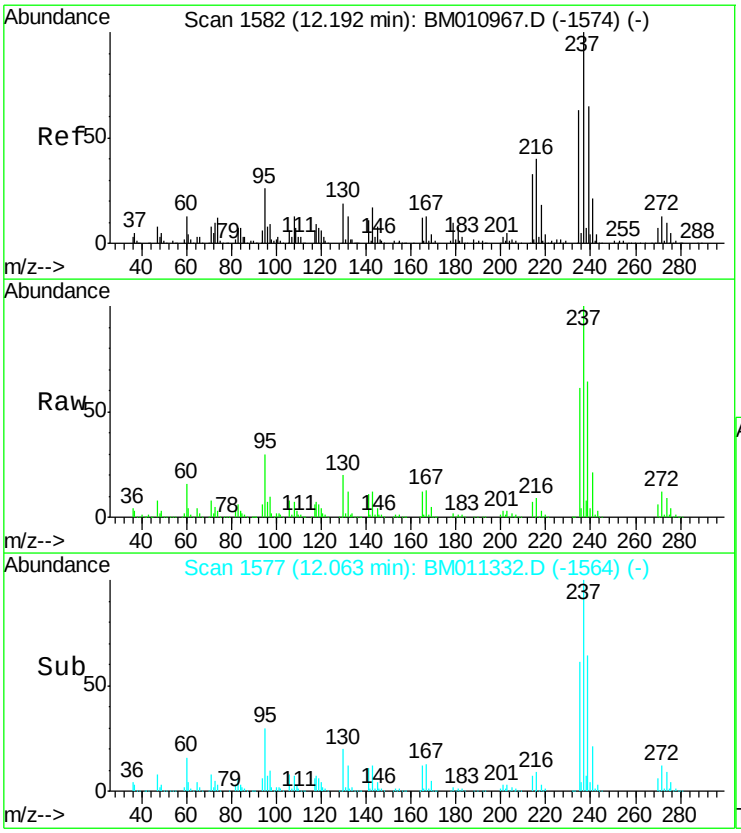
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.82 ng
RT: 12.09 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:216 Resp: 659371

Ion	Ratio	Lower	Upper
216	100		
214	77.1	0.0	0.0#
179	19.7	0.0	0.0#
108	24.0	0.0	0.0#

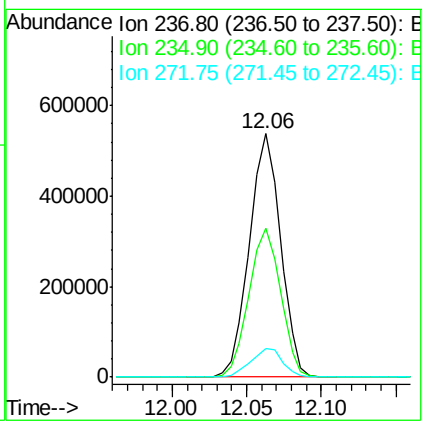


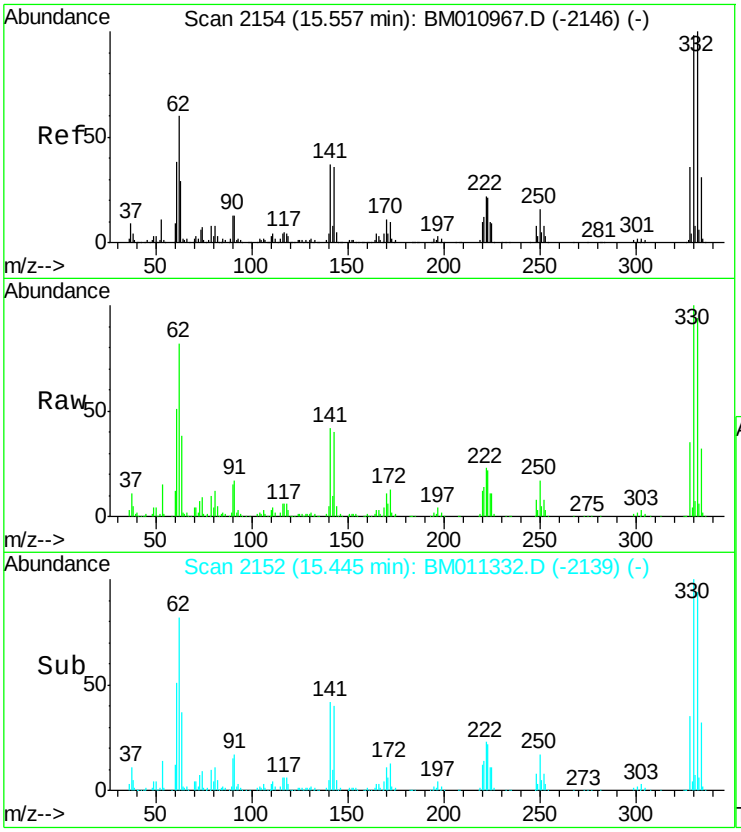


#40
Hexachlorocyclopentadiene
Concen: 80.57 ng
RT: 12.06 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:237 Resp: 777336

Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.0	82.0
272	11.8	0.0	33.4



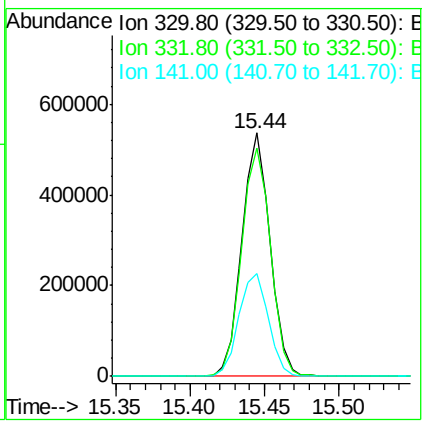


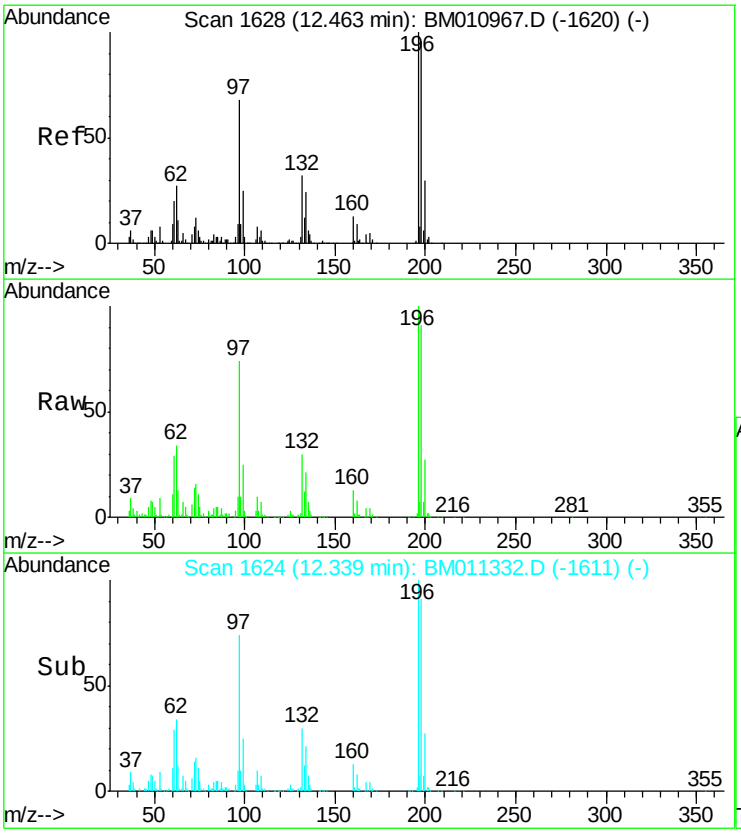
#41
2,4,6-Tribromophenol
Concen: 113.56 ng
RT: 15.44 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:330 Resp: 701501

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	44.4	0.0	0.0#

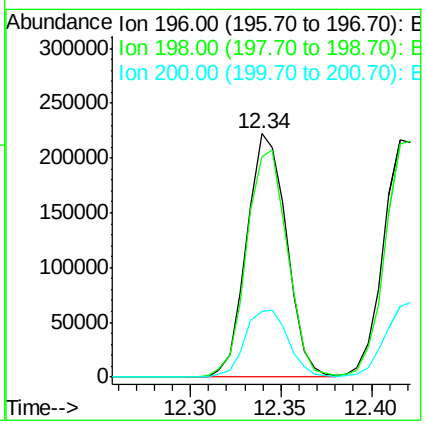


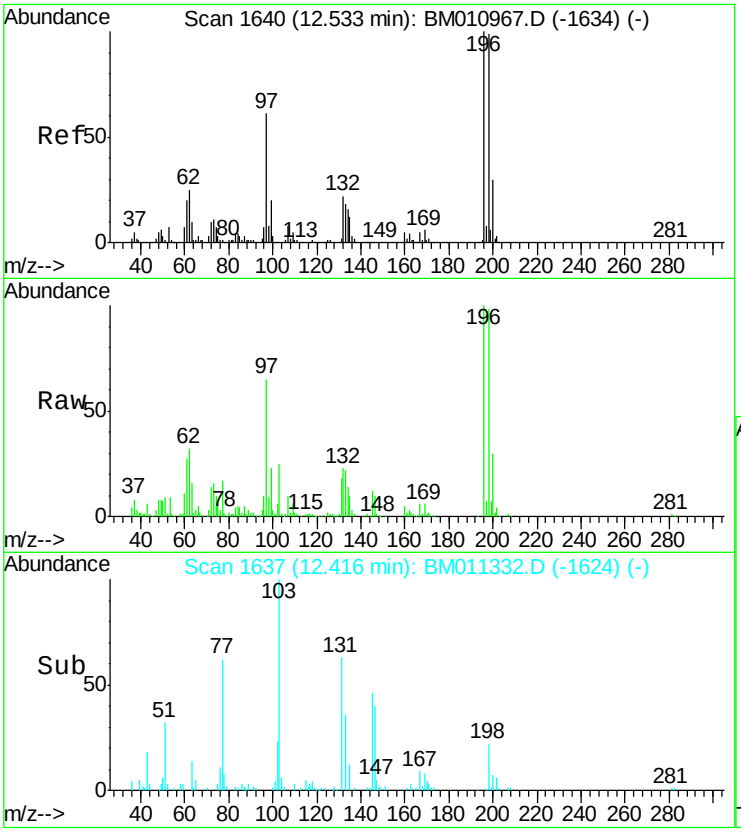


#42
2,4,6-Trichlorophenol
Concen: 33.98 ng
RT: 12.34 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:196 Resp: 340590

Ion	Ratio	Lower	Upper
196	100		
198	90.6	76.3	114.5
200	27.1	25.6	38.4



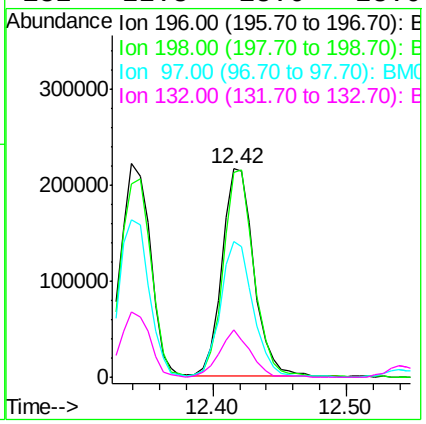


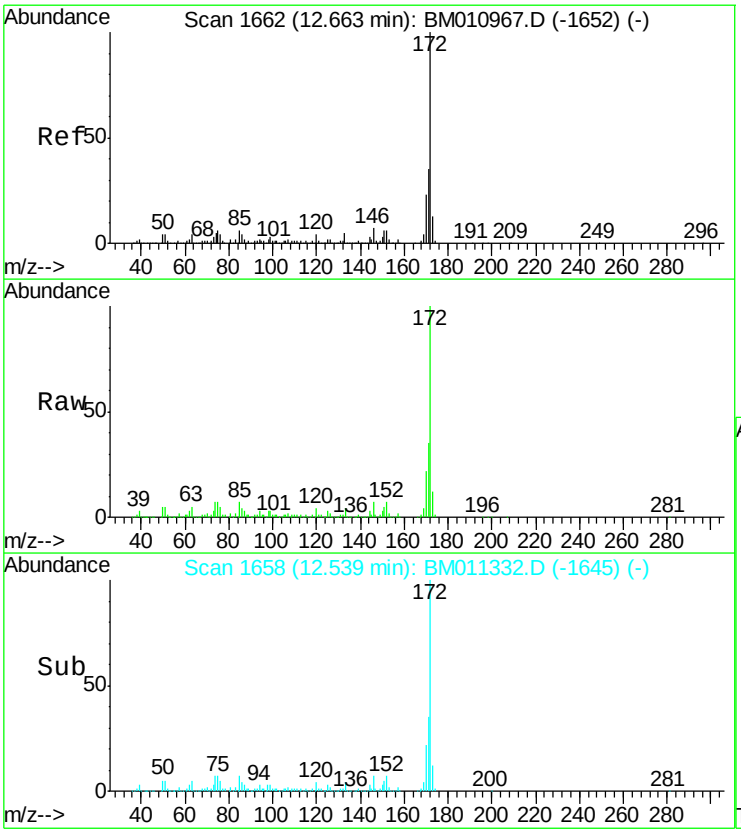
#43
2,4,5-Trichlorophenol
Concen: 34.71 ng
RT: 12.42 min Scan# 1637
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:196 Resp: 358282

Ion	Ratio	Lower	Upper
196	100		
198	98.3	79.4	119.0
97	65.1	26.8	40.2#
132	22.8	18.6	28.0

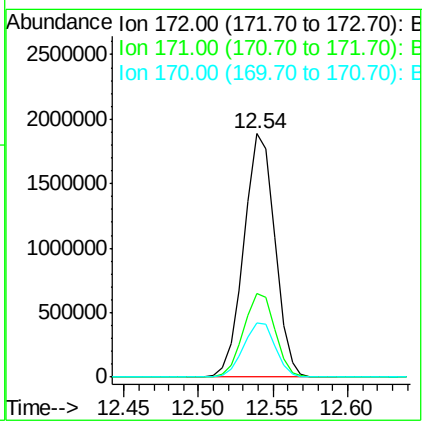


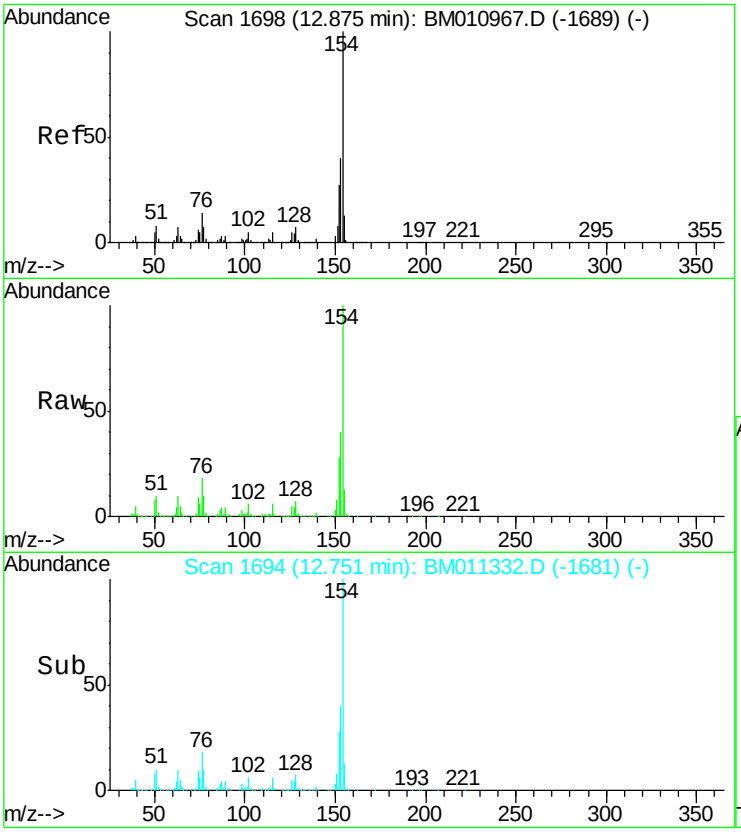


#44
2-Fluorobiphenyl
Concen: 87.98 ng
RT: 12.54 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:172 Resp: 2703556

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	22.2	18.8	28.2



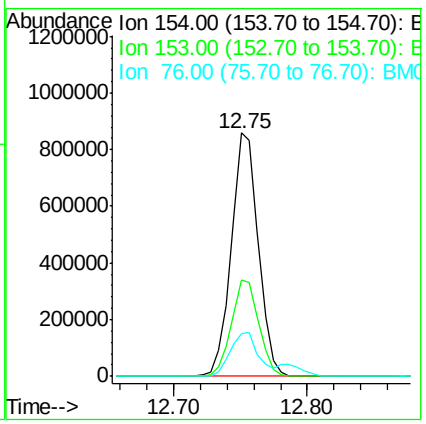


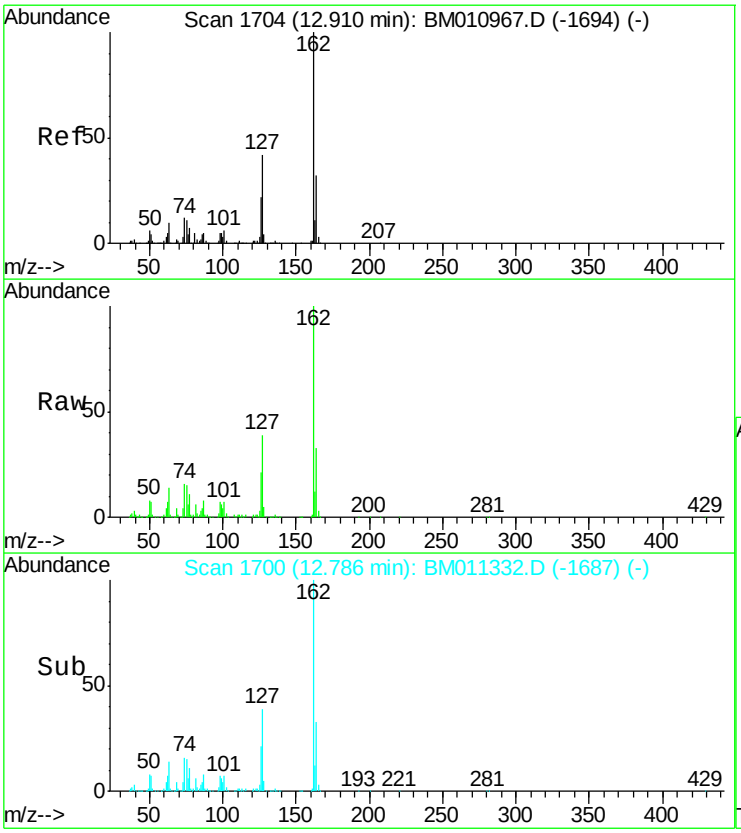
#45
1,1'-Biphenyl
Concen: 36.30 ng
RT: 12.75 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:154 Resp: 1209556

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	17.5	0.0	30.9

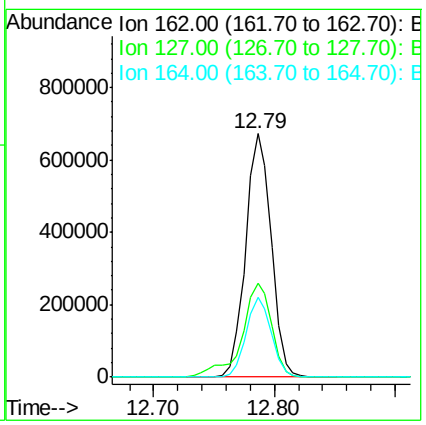


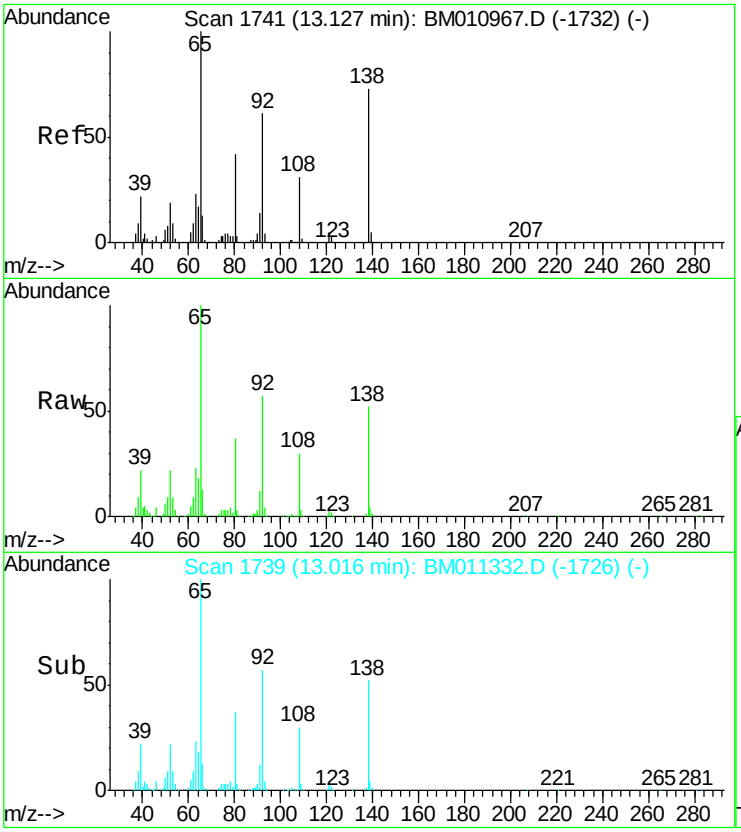


#46
2-Chloronaphthalene
Concen: 40.43 ng
RT: 12.79 min Scan# 1700
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:162 Resp: 992616

Ion	Ratio	Lower	Upper
162	100		
127	38.6	26.9	40.3
164	32.7	26.8	40.2



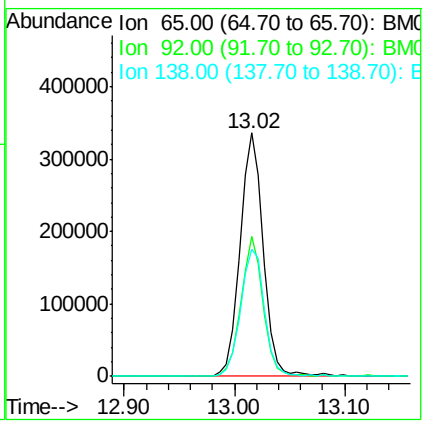


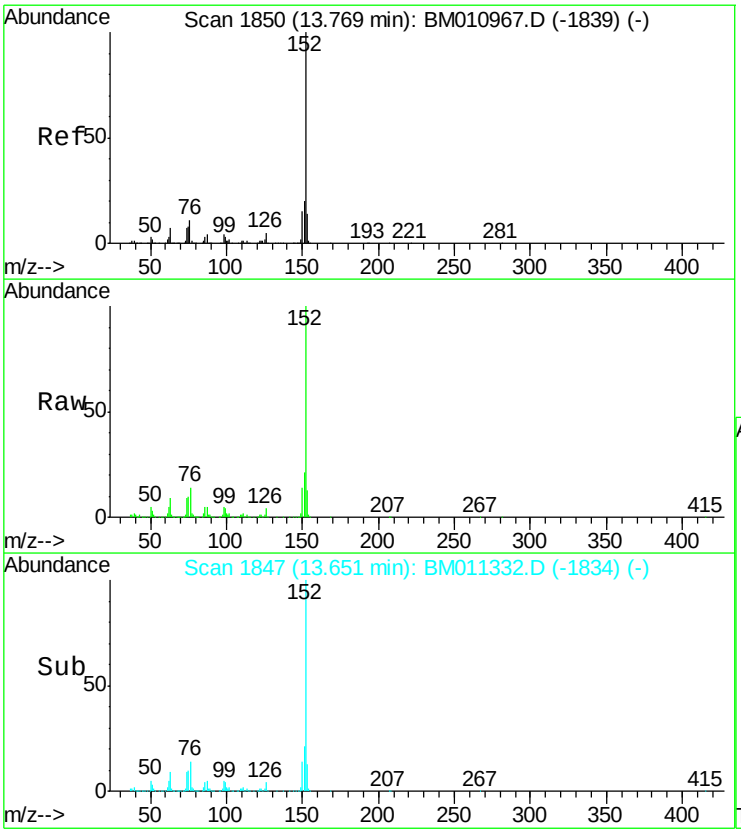
#47
2-Nitroaniline
Concen: 57.07 ng
RT: 13.02 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion: 65 Resp: 495739

Ion	Ratio	Lower	Upper
65	100		
92	57.3	59.1	88.7#
138	52.3	93.9	140.9#

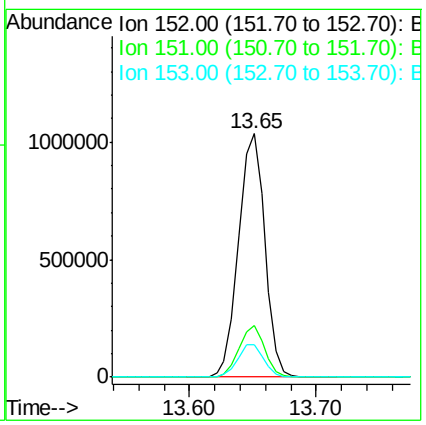


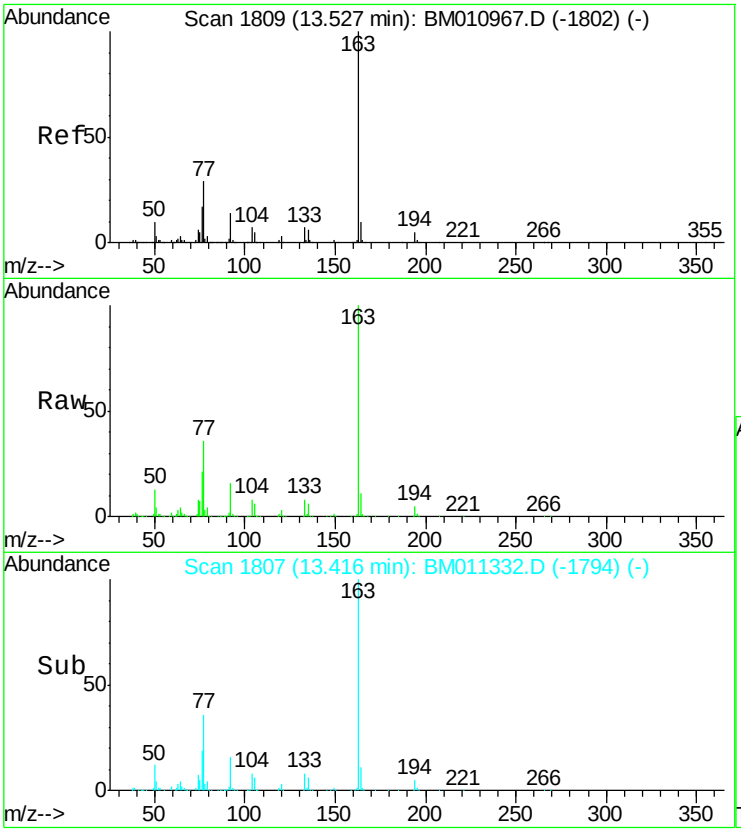


#48
Acenaphthylene
Concen: 40.57 ng
RT: 13.65 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:152 Resp: 1486490

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.9	23.9
153	13.3	10.6	16.0



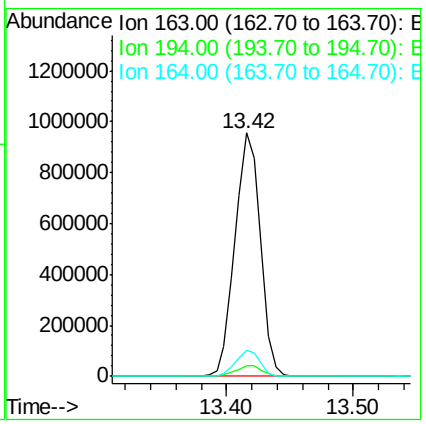


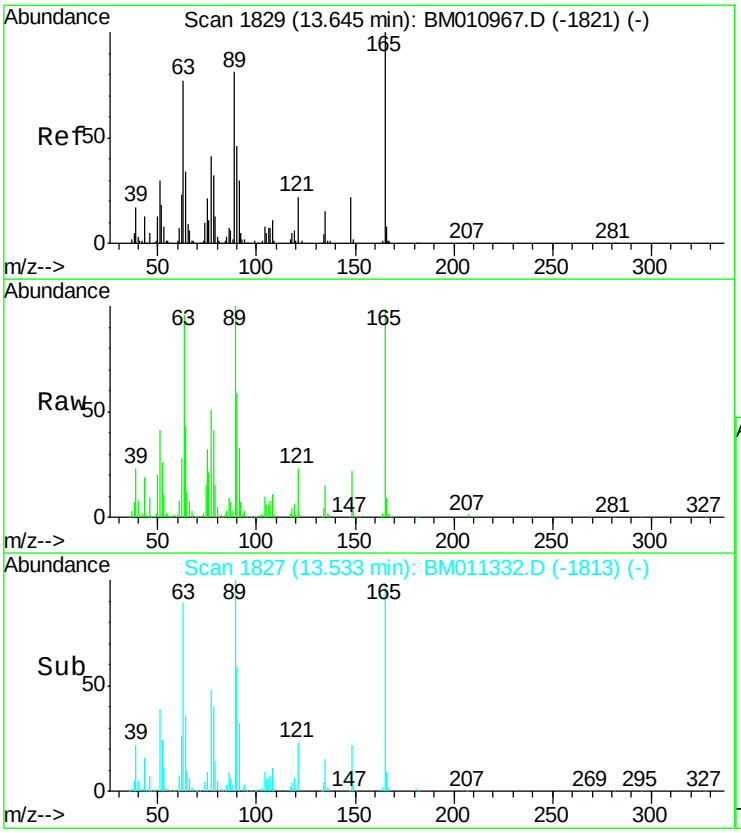
#49
Dimethylphthalate
Concen: 39.91 ng
RT: 13.42 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:163 Resp: 1315667

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	10.6	8.2	12.2

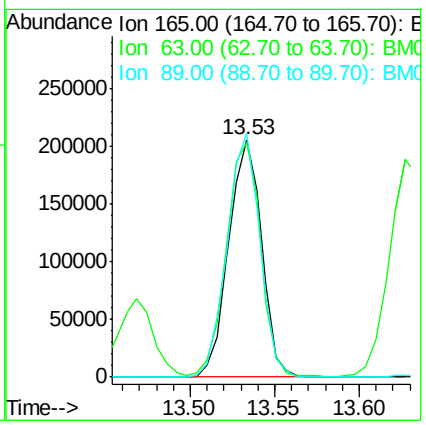


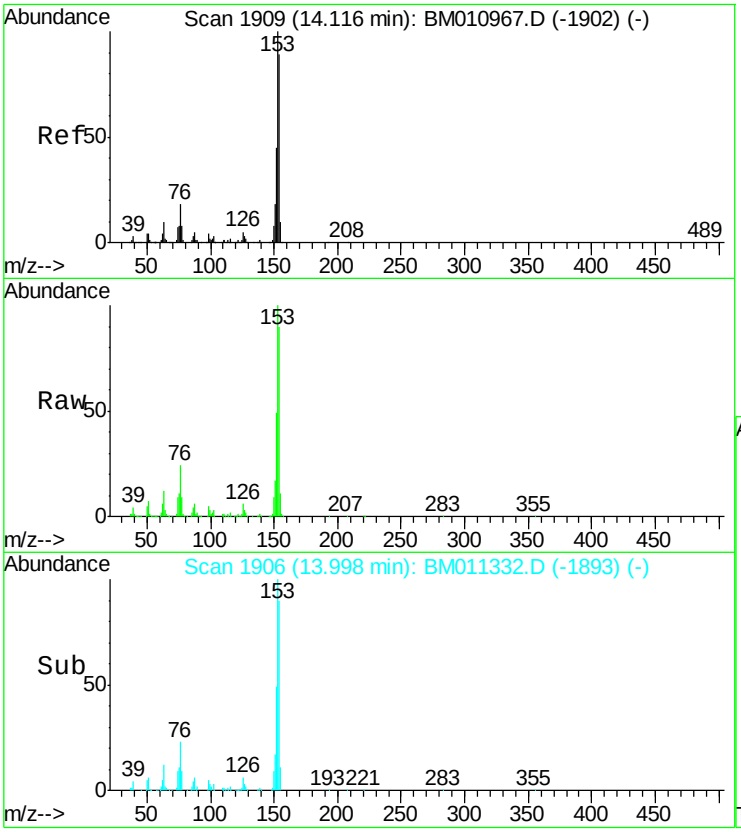


#50
2,6-Dinitrotoluene
Concen: 41.85 ng
RT: 13.53 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:165 Resp: 279014

Ion	Ratio	Lower	Upper
165	100		
63	98.7	44.1	66.1#
89	102.5	44.3	66.5#



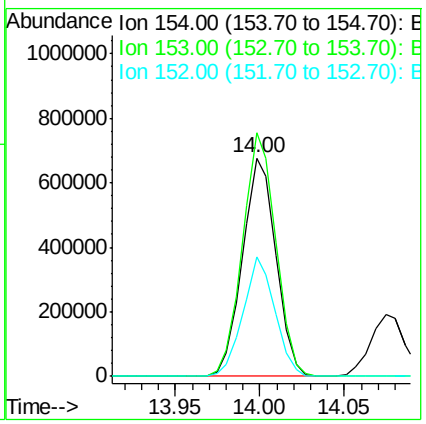


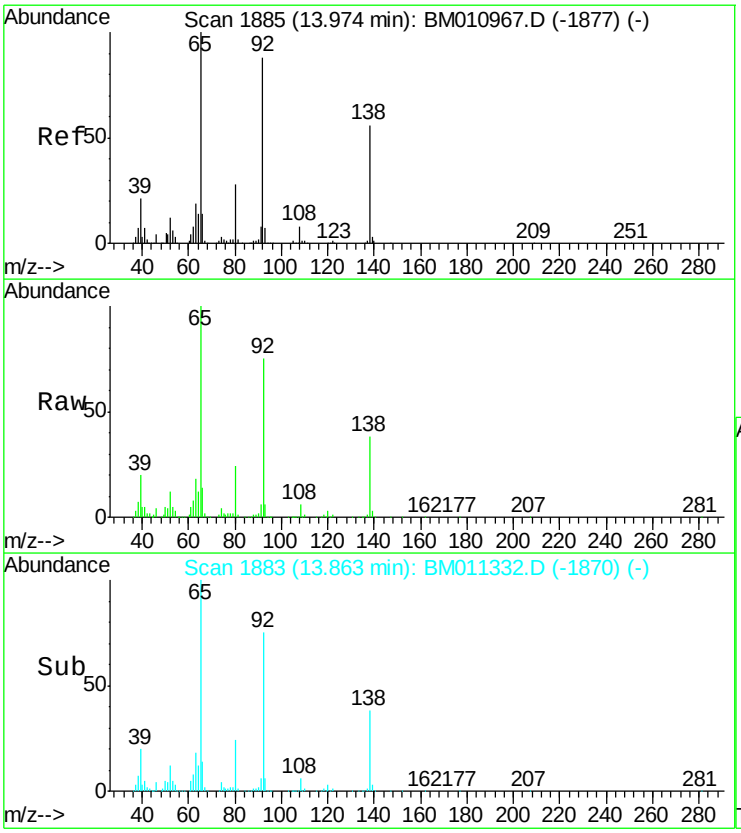
#51
Acenaphthene
Concen: 41.28 ng
RT: 14.00 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:154 Resp: 936604

Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.0	135.0
152	54.7	42.6	63.8

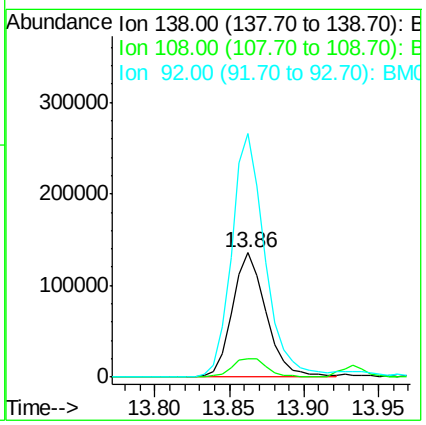


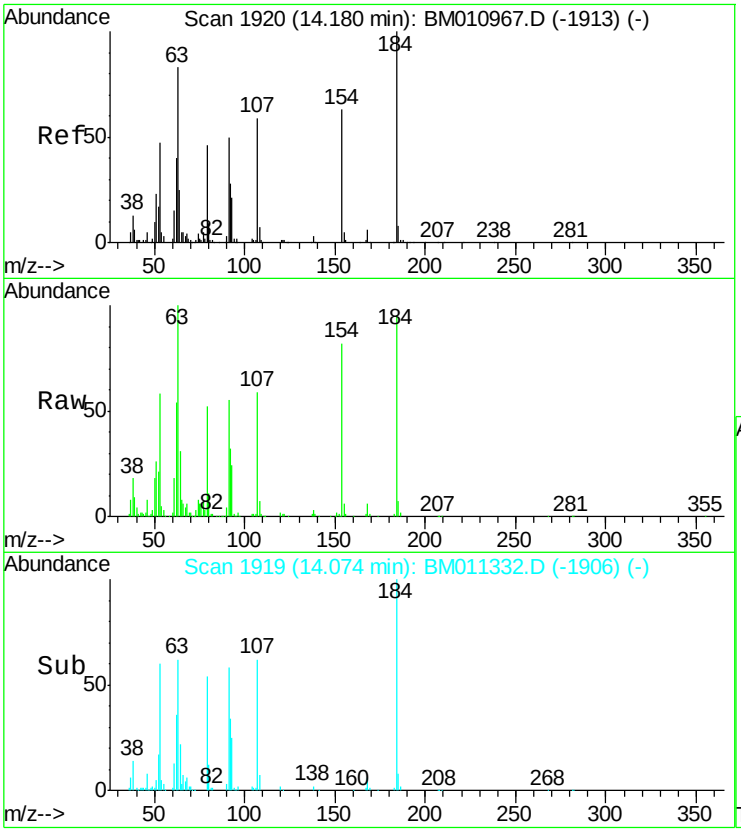


#52
3-Nitroaniline
Concen: 37.18 ng
RT: 13.86 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:138 Resp: 215094

Ion	Ratio	Lower	Upper
138	100		
108	14.9	7.3	10.9#
92	196.4	76.6	114.8#



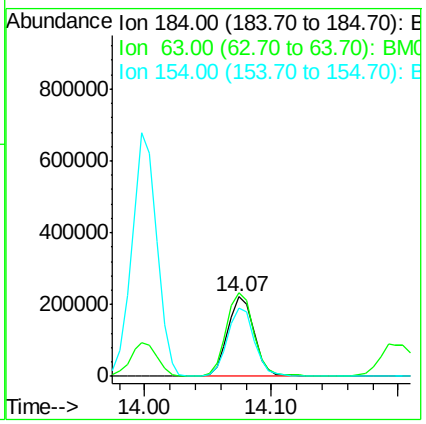


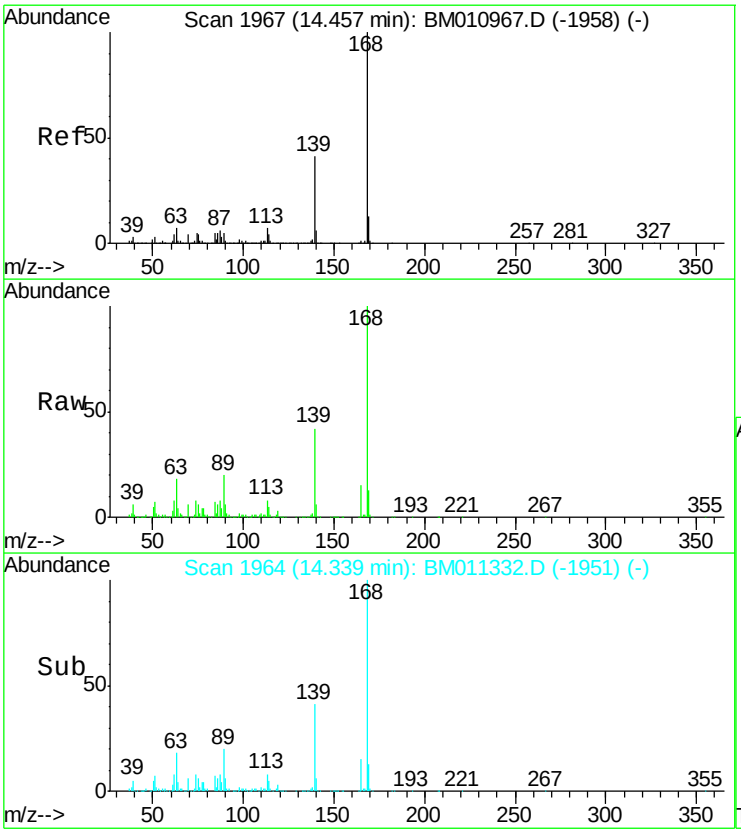
#53
2,4-Dinitrophenol
Concen: 67.84 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:184 Resp: 321453

Ion	Ratio	Lower	Upper
184	100		
63	104.8	69.2	103.8#
154	86.3	53.3	79.9#

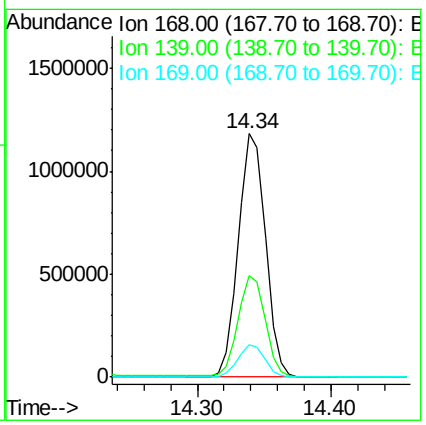


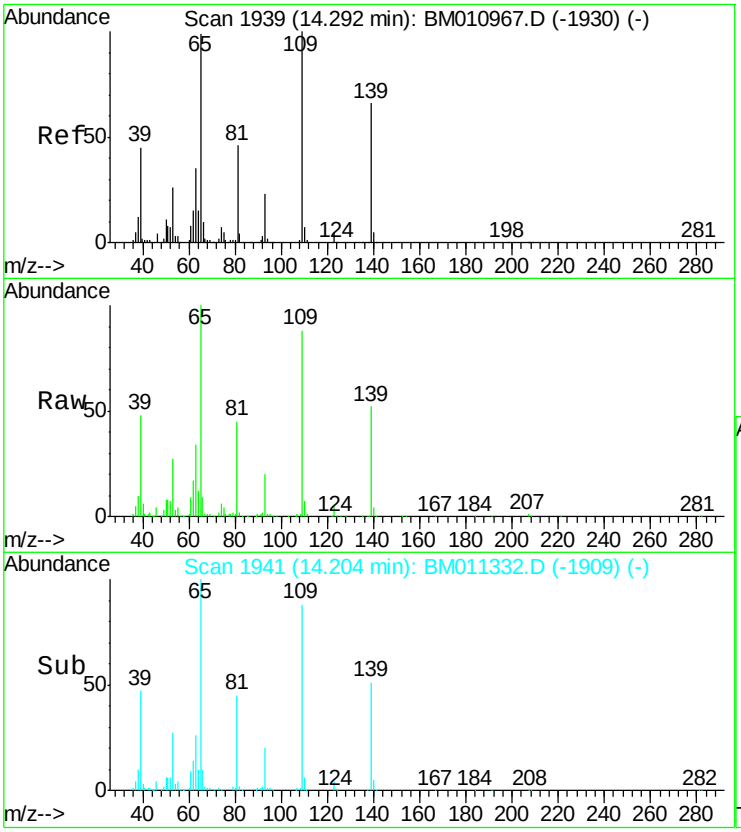


#54
Dibenzofuran
Concen: 45.24 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:168 Resp: 1663150

Ion	Ratio	Lower	Upper
168	100		
139	41.9	27.3	40.9#
169	13.4	10.6	16.0



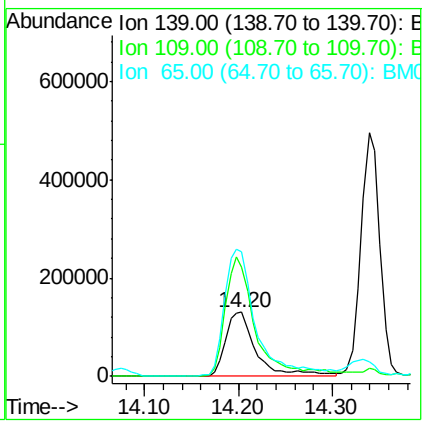


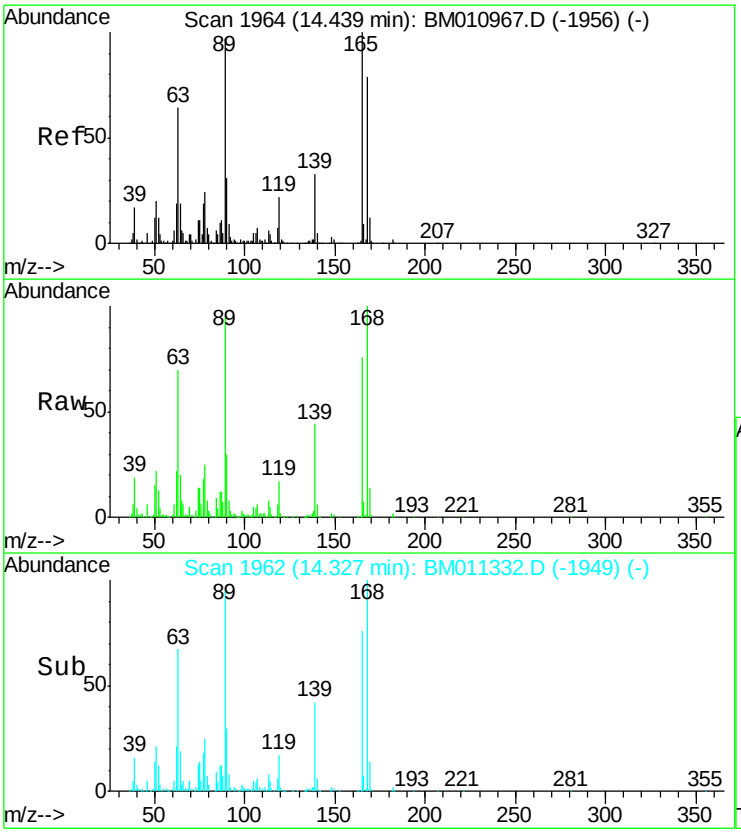
#55
4-Nitrophenol
Concen: 57.86 ng
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:139 Resp: 294114

Ion	Ratio	Lower	Upper
139	100		
109	170.3	130.0	170.0#
65	194.2	130.0	170.0#

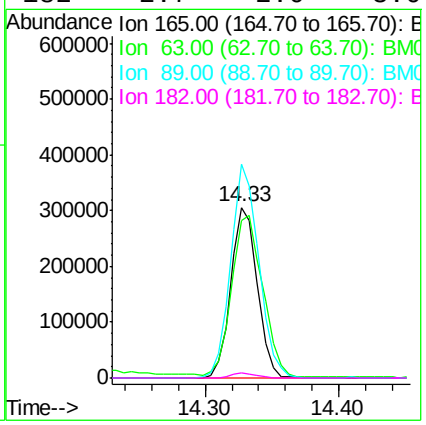


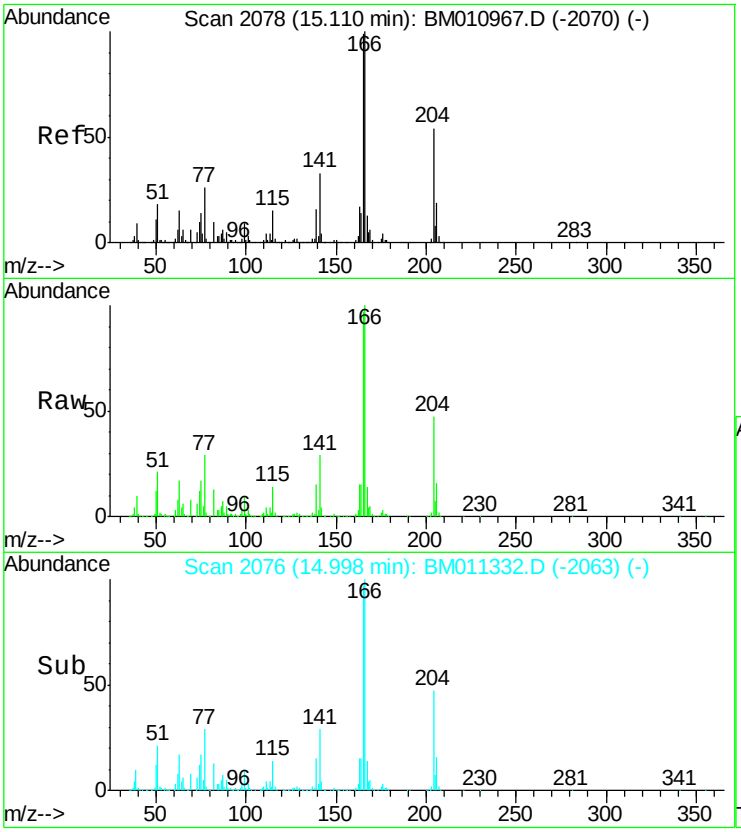


#56
2,4-Dinitrotoluene
Concen: 45.14 ng
RT: 14.33 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:165 Resp: 422491

Ion	Ratio	Lower	Upper
165	100		
63	92.3	52.4	78.6#
89	125.4	72.4	108.6#
182	2.7	2.0	3.0



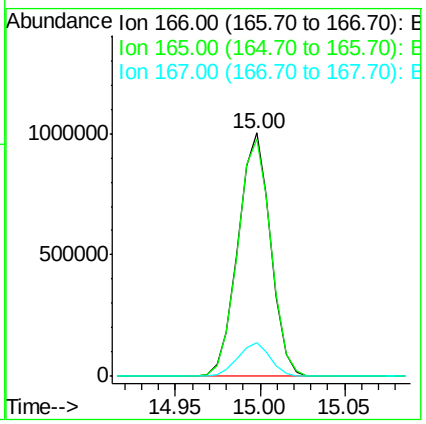


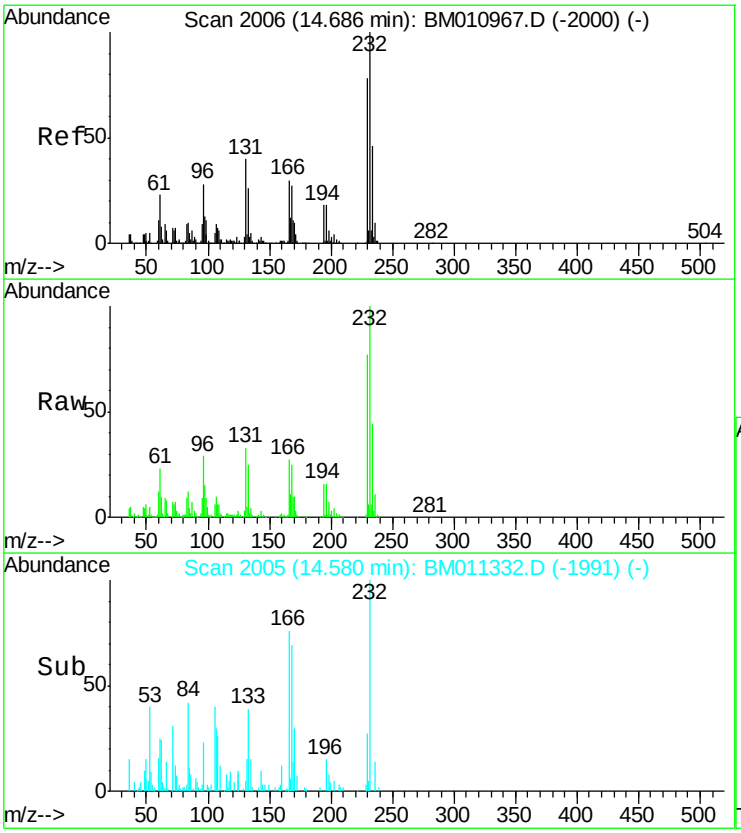
#57
Fluorene
Concen: 41.88 ng
RT: 15.00 min Scan# 2076
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:166 Resp: 1340351

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.0	118.4
167	14.0	10.3	15.5

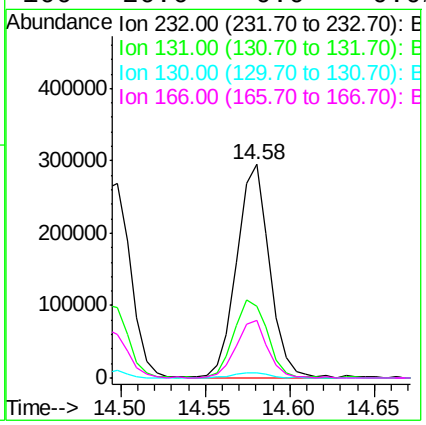


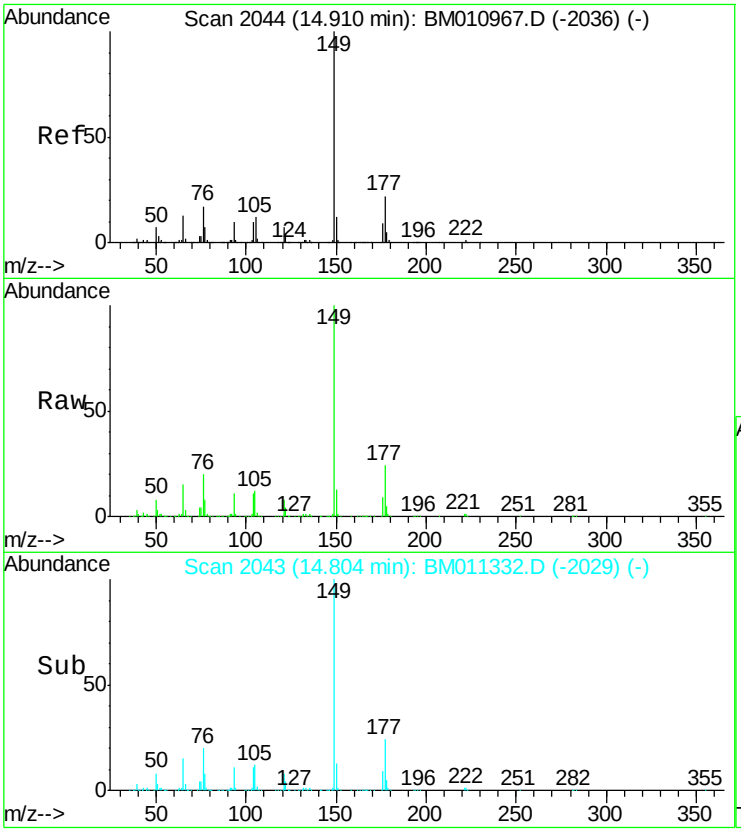


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.12 ng
RT: 14.58 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:232 Resp: 397800

Ion	Ratio	Lower	Upper
232	100		
131	38.1	0.0	0.0#
130	3.0	0.0	0.0#
166	26.6	0.0	0.0#



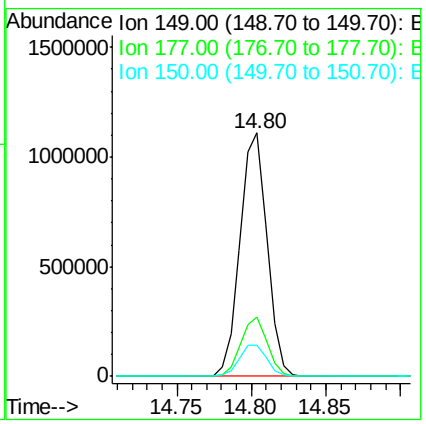


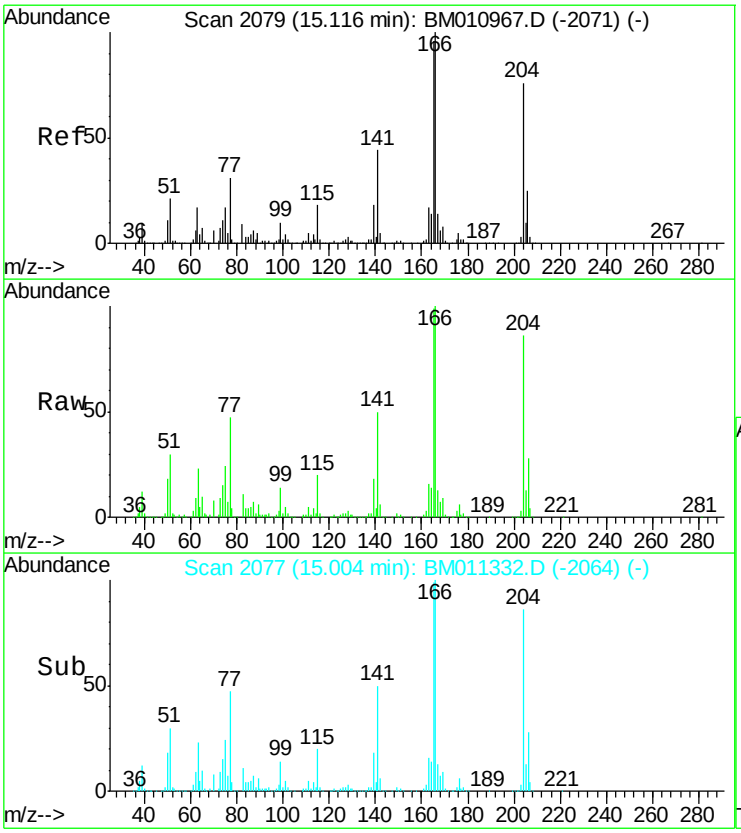
#59
Diethylphthalate
Concen: 41.27 ng
RT: 14.80 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:149 Resp: 1389721

Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.3	27.5
150	12.6	9.8	14.8

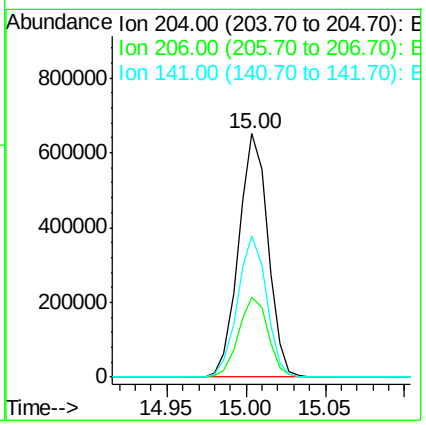


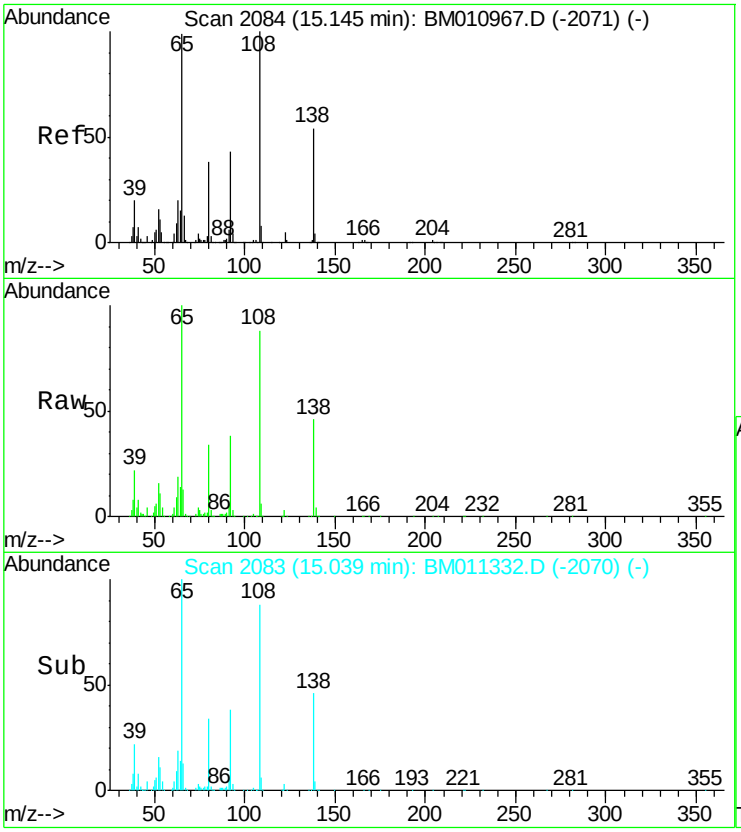


#60
4-Chlorophenyl-phenylether
Concen: 43.09 ng
RT: 15.00 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:204 Resp: 832655

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	58.2	45.2	67.8



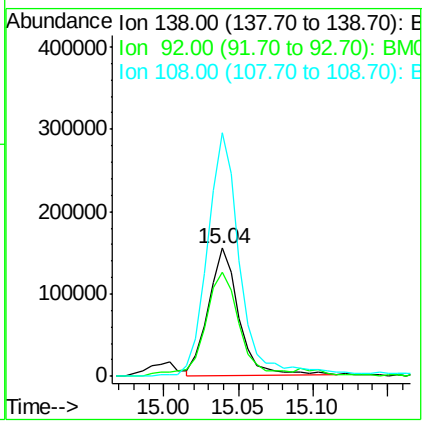


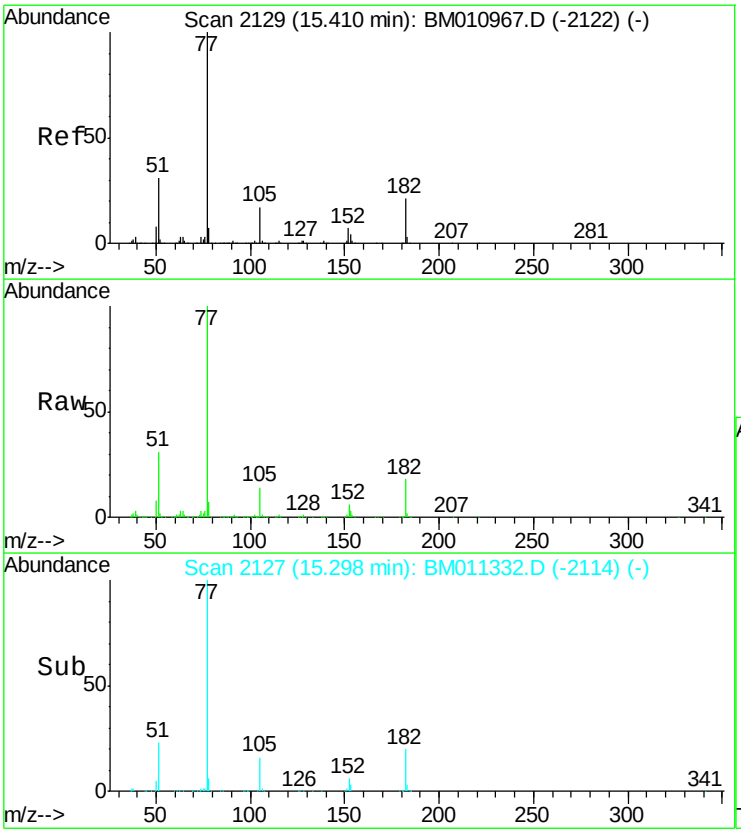
#61
4-Nitroaniline
Concen: 35.42 ng
RT: 15.04 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:138 Resp: 217630

Ion	Ratio	Lower	Upper
138	100		
92	81.5	16.7	56.7#
108	189.8	37.6	77.6#

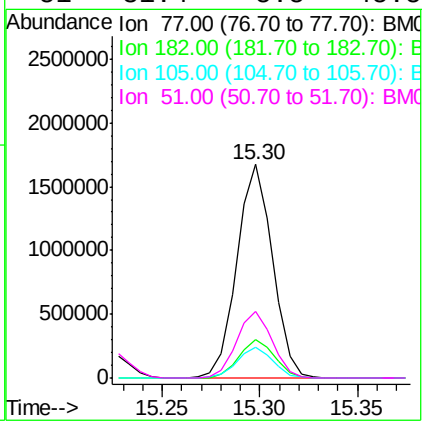


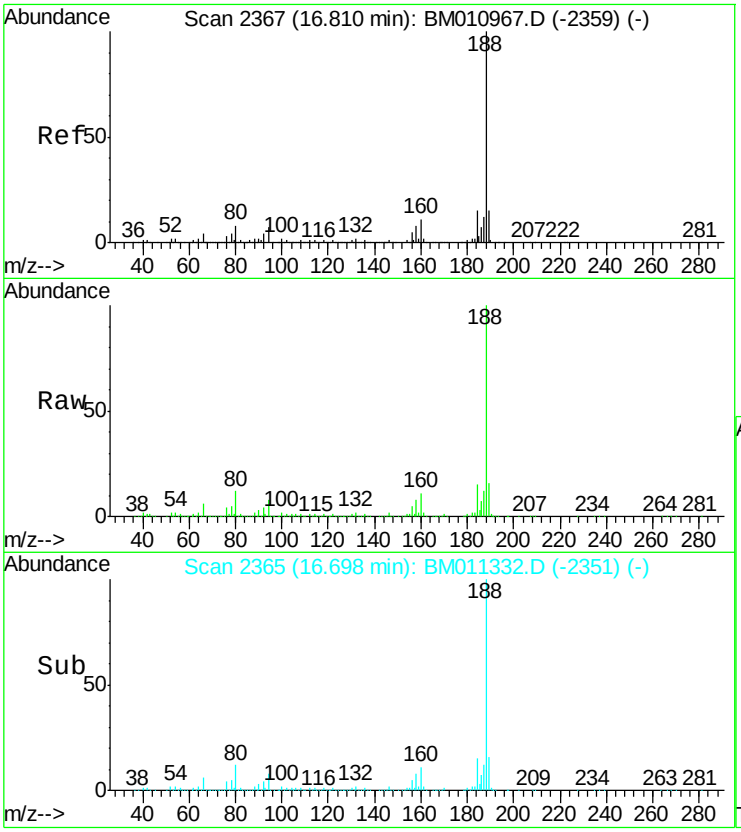


#62
Azobenzene
Concen: 58.54 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion: 77 Resp: 2109552

Ion	Ratio	Lower	Upper
77	100		
182	17.8	6.5	46.5
105	14.5	3.8	43.8
51	31.4	5.5	45.5



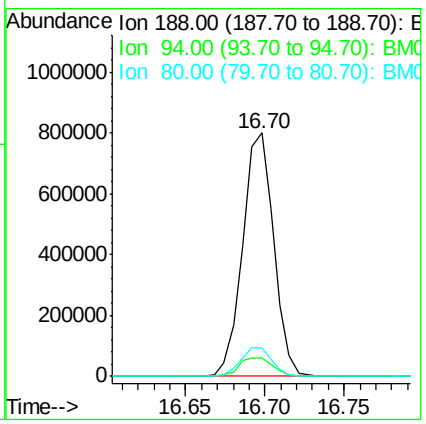


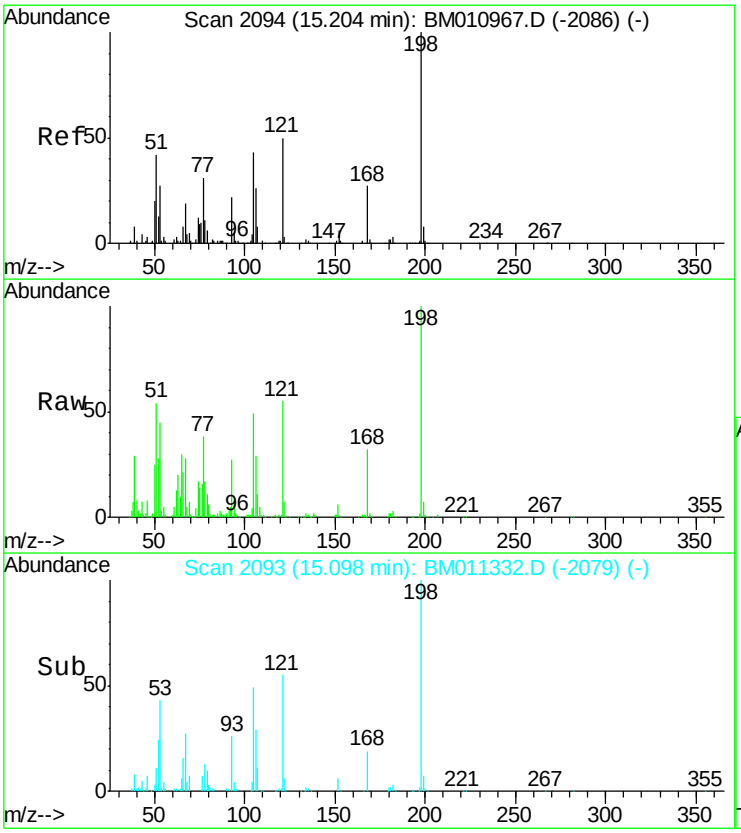
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:188 Resp: 1085570

Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.7	13.1#
80	11.6	9.3	13.9

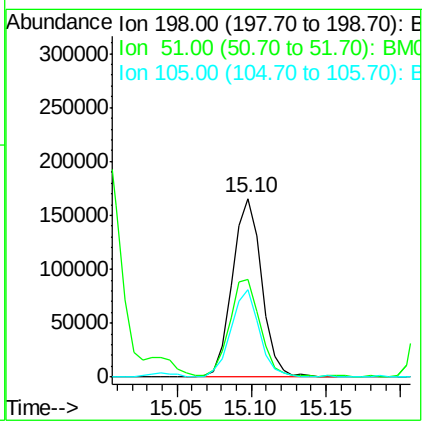


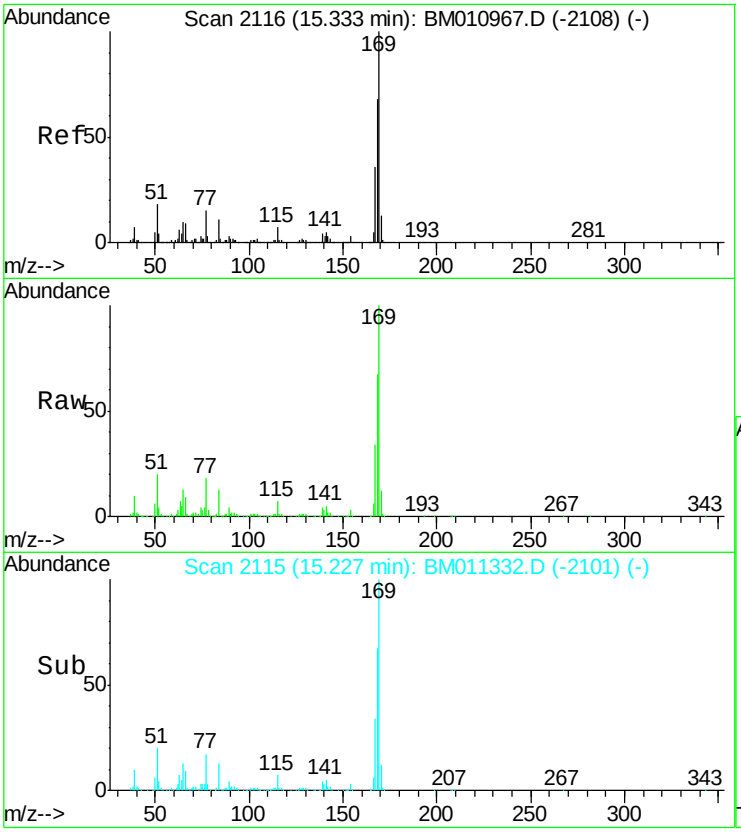


#64
4,6-Dinitro-2-methylphenol
Concen: 30.96 ng
RT: 15.10 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:198 Resp: 227560

Ion	Ratio	Lower	Upper
198	100		
51	54.4	28.8	68.8
105	49.0	30.5	70.5



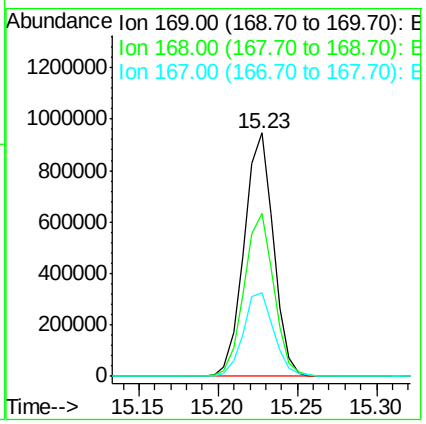


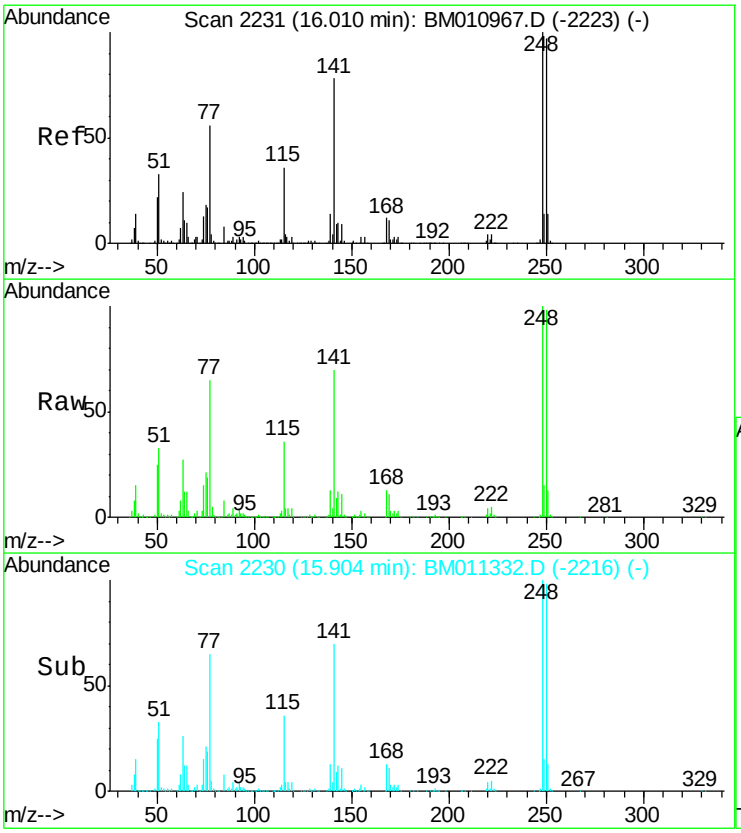
#65
n-Nitrosodiphenylamine
Concen: 39.06 ng
RT: 15.23 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:169 Resp: 1213566

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.9	80.9
167	34.3	28.9	43.3

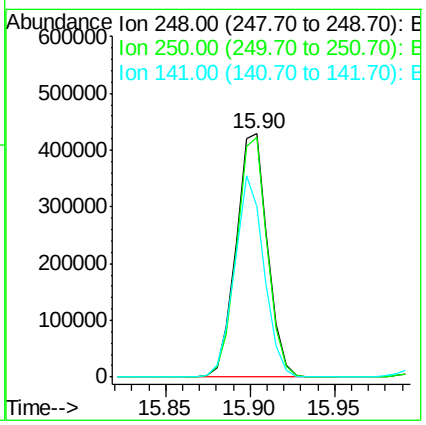


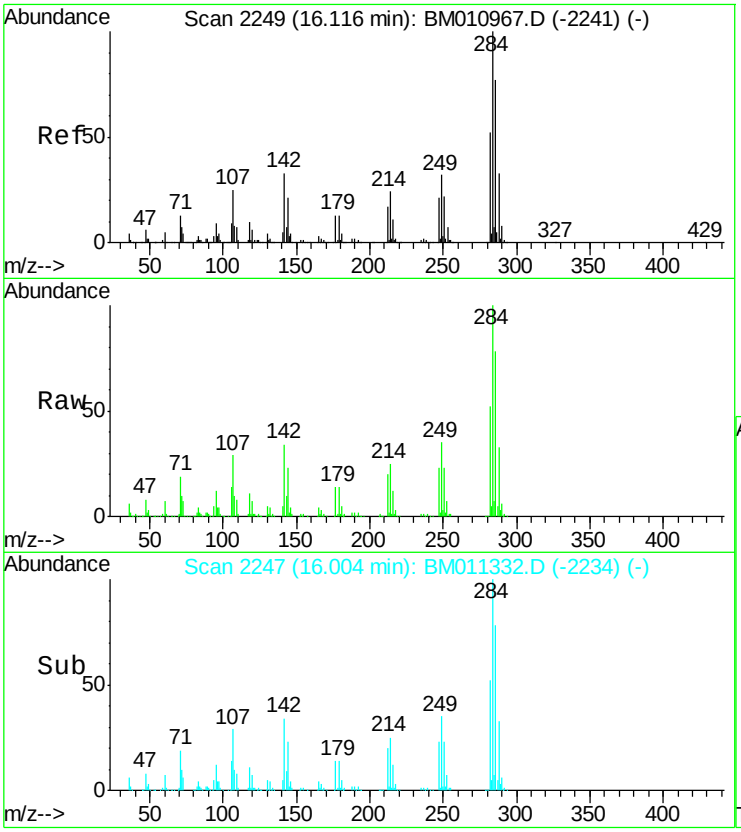


#66
4-Bromophenyl-phenylether
Concen: 39.73 ng
RT: 15.90 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:248 Resp: 554515

Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.4	116.0
141	70.1	45.2	67.8#



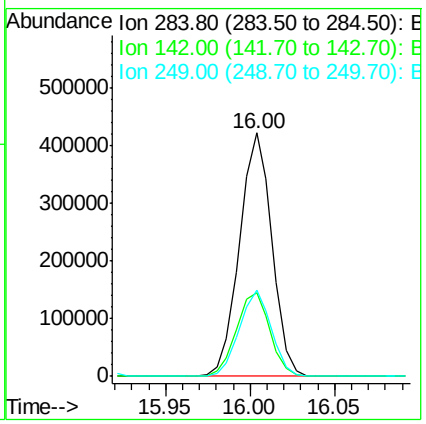


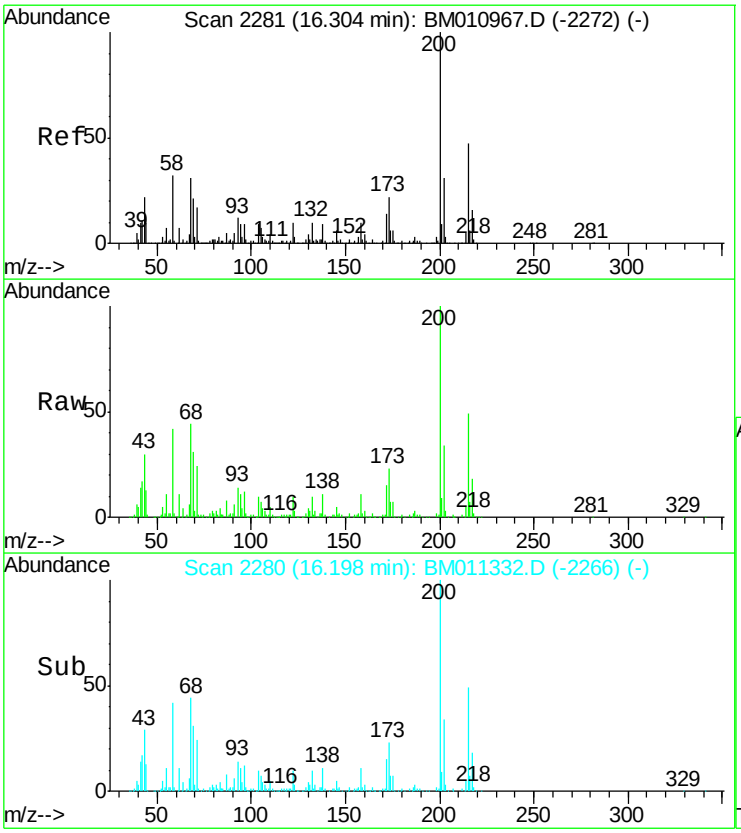
#67
Hexachlorobenzene
Concen: 35.75 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:284 Resp: 563775

Ion	Ratio	Lower	Upper
284	100		
142	34.1	20.4	30.6#
249	35.5	23.8	35.6

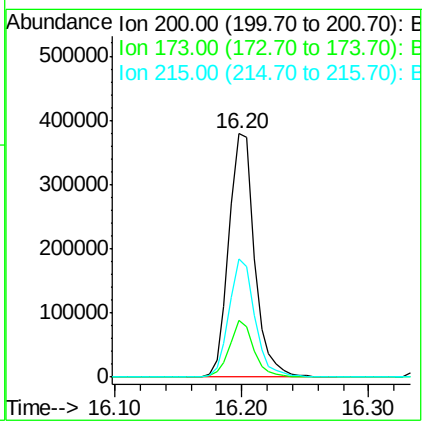


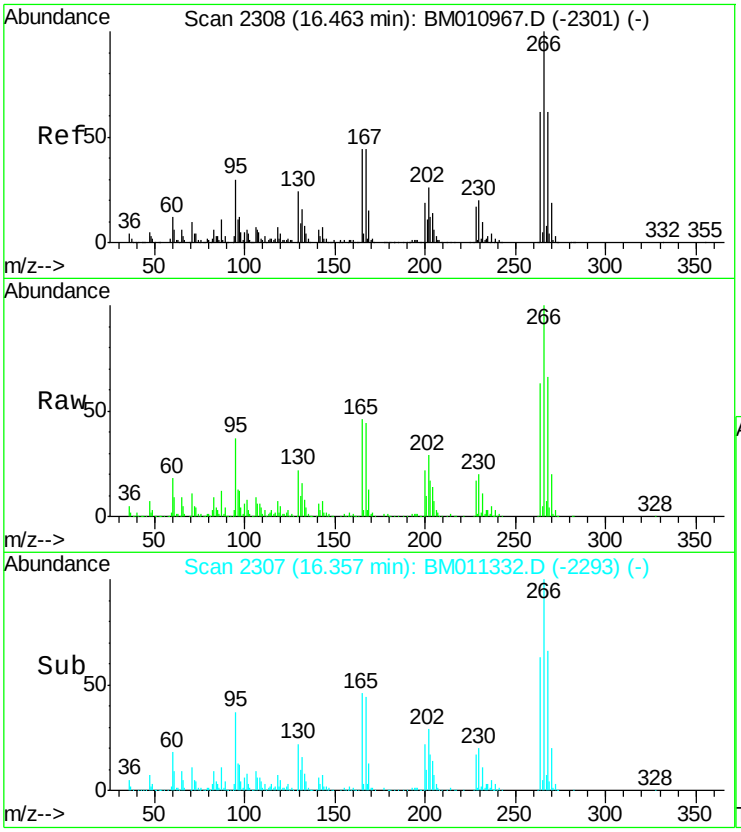


#68
Atrazine
Concen: 42.64 ng
RT: 16.20 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:200 Resp: 530869

Ion	Ratio	Lower	Upper
200	100		
173	23.1	4.8	44.8
215	48.6	26.9	66.9



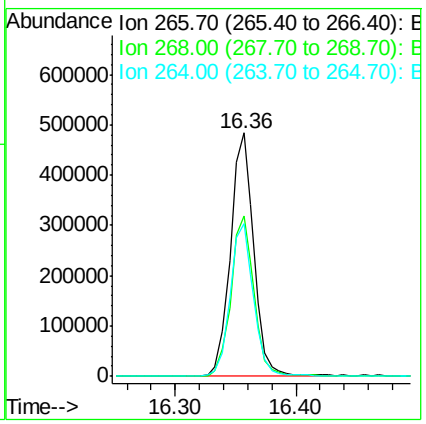


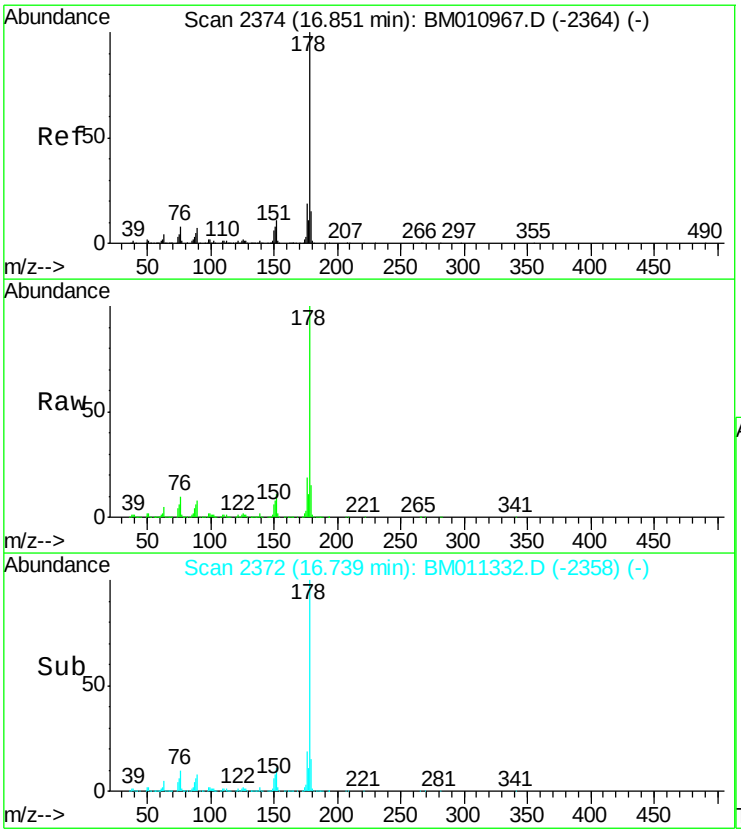
#69
Pentachlorophenol
Concen: 65.02 ng
RT: 16.36 min Scan# 2307
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:266 Resp: 650966

Ion	Ratio	Lower	Upper
266	100		
268	65.8	52.0	78.0
264	63.0	49.0	73.4

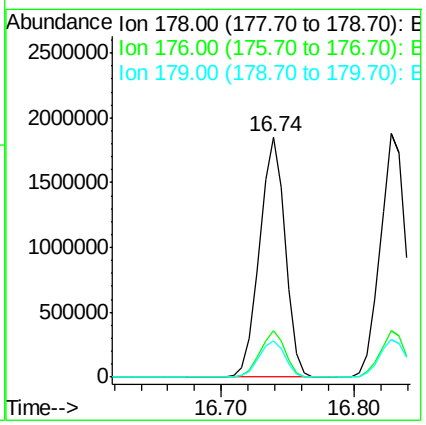


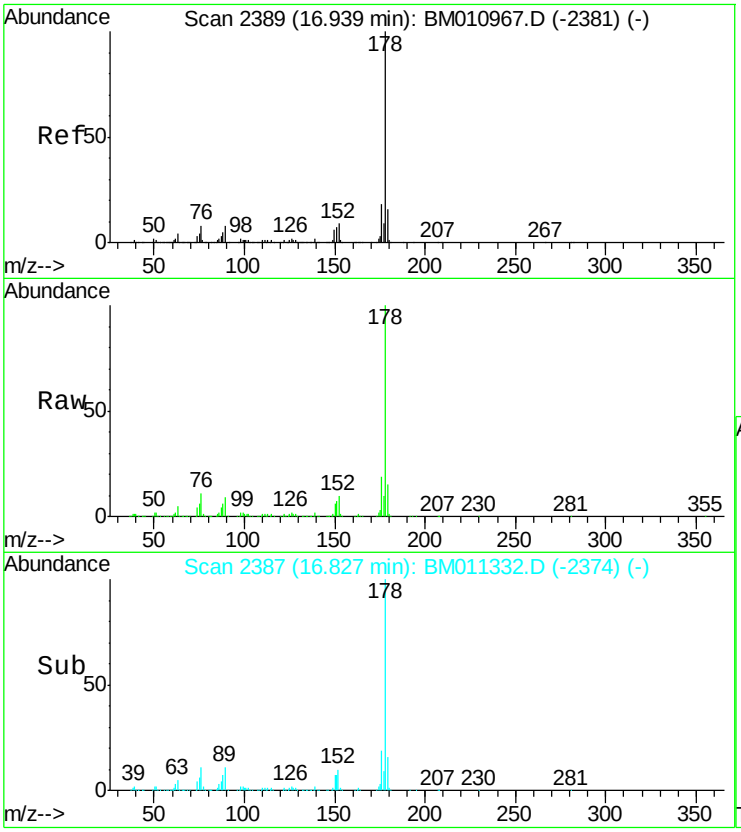


#70
Phenanthrene
Concen: 43.05 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:178 Resp: 2446900

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	14.8	12.1	18.1



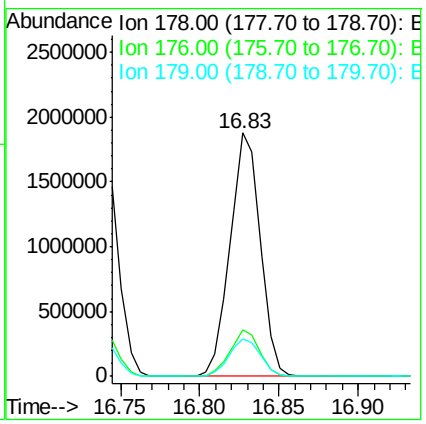


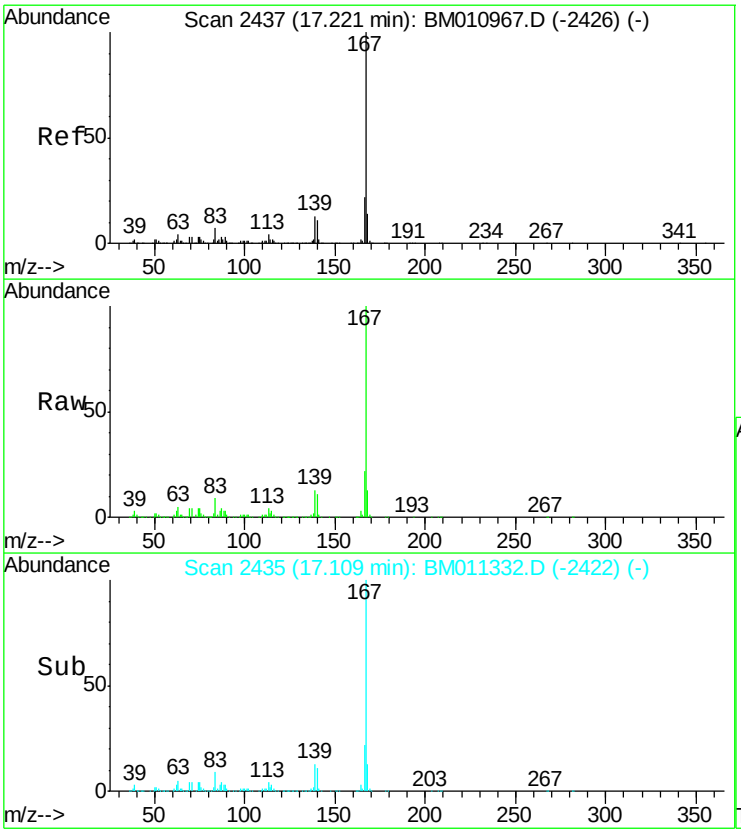
#71
Anthracene
Concen: 43.60 ng
RT: 16.83 min Scan# 2387
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:178 Resp: 2471913

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	22.0
179	15.4	12.6	19.0

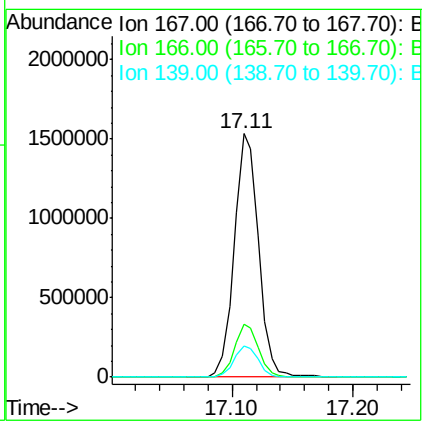


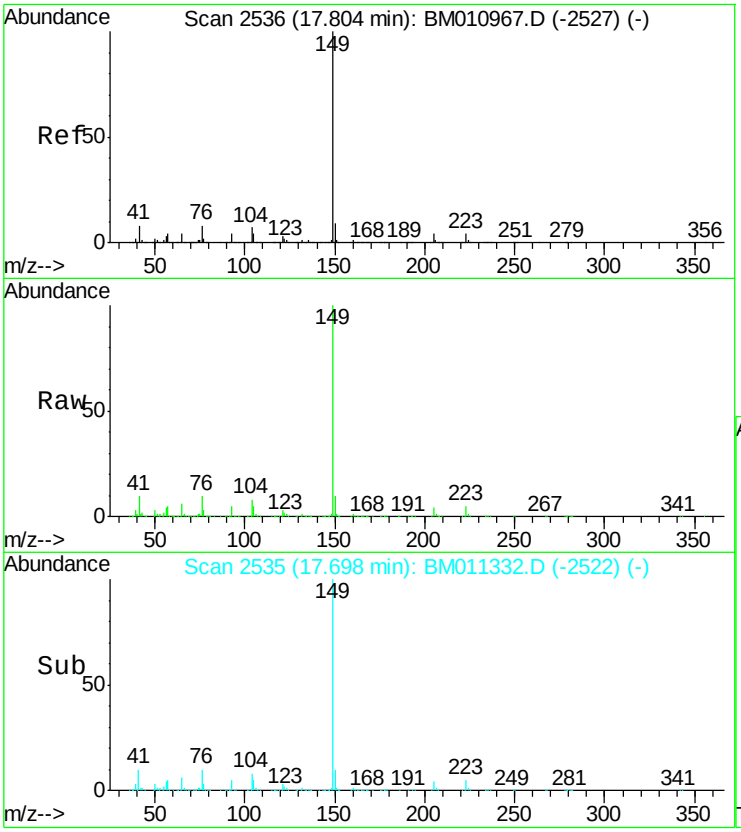


#72
Carbazole
Concen: 43.30 ng
RT: 17.11 min Scan# 2435
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:167 Resp: 2146646

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.7	10.8	16.2



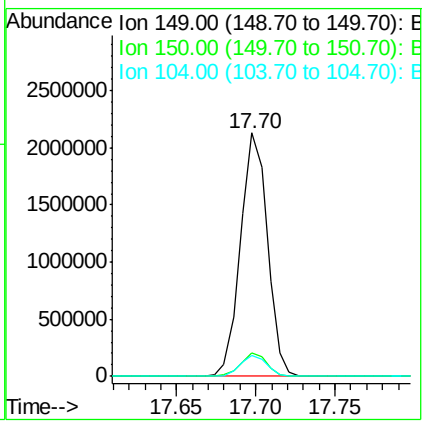


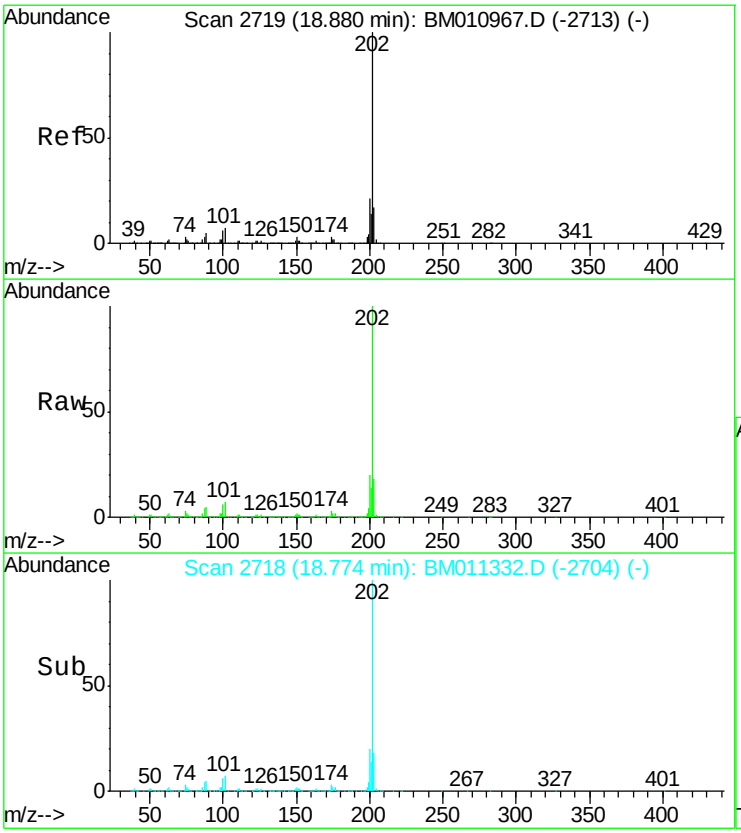
#73
Di-n-butylphthalate
Concen: 41.61 ng
RT: 17.70 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument : BNA_M
ClientSampleId : HR-06-081817MS

Tgt Ion:149 Resp: 2512405

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	8.4	3.7	5.5#

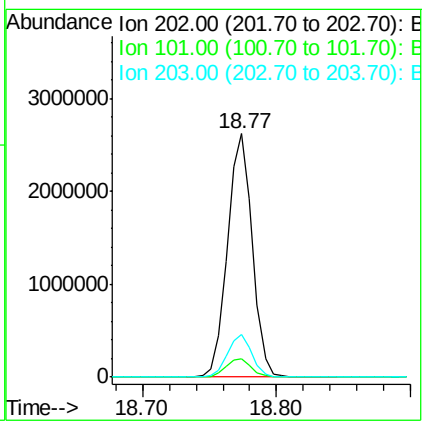


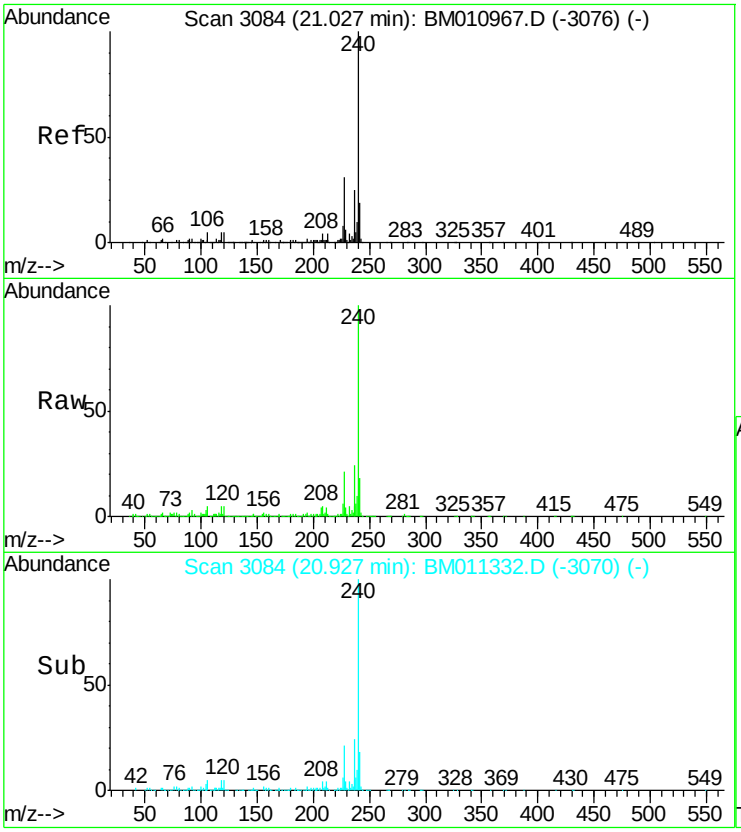


#74
Fluoranthene
Concen: 48.40 ng
RT: 18.77 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:202 Resp: 3409355

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.7
203	17.5	0.0	37.2



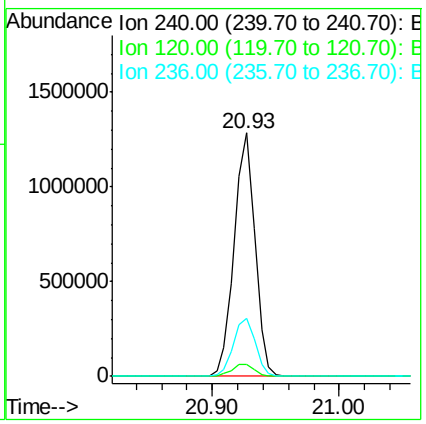


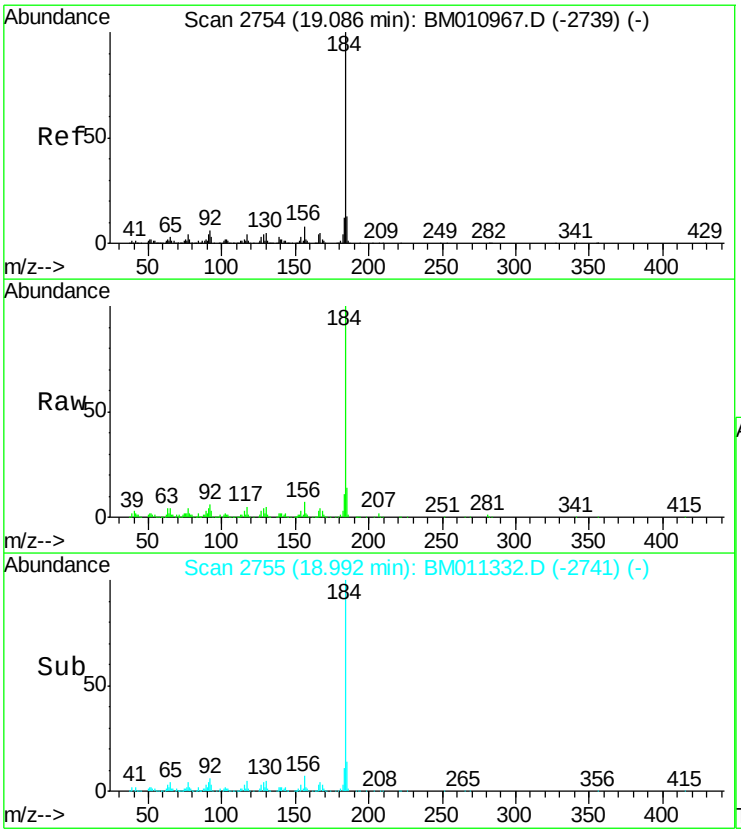
#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:240 Resp: 1455325

Ion	Ratio	Lower	Upper
240	100		
120	5.1	8.2	12.2#
236	23.8	20.0	30.0

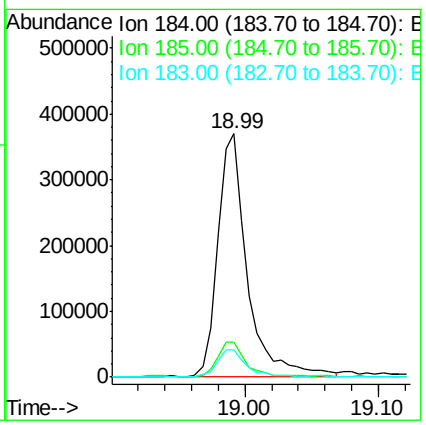


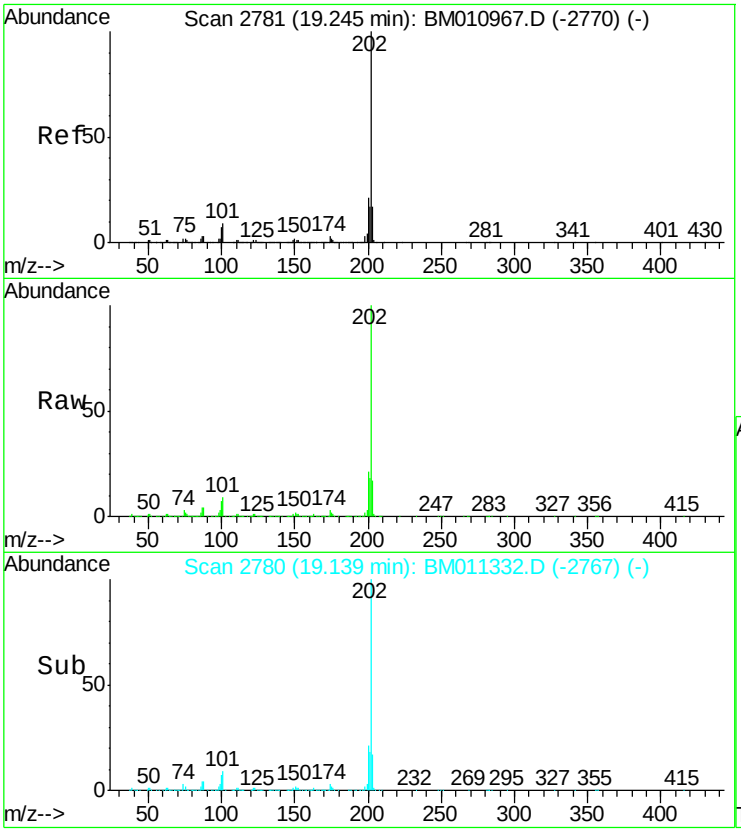


#76
Benzidine
Concen: 16.43 ng
RT: 18.99 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:184 Resp: 572014

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	11.2	8.9	13.3



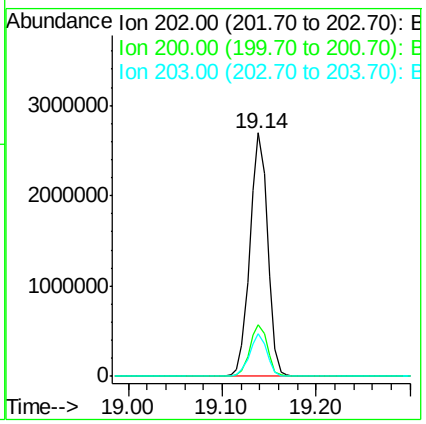


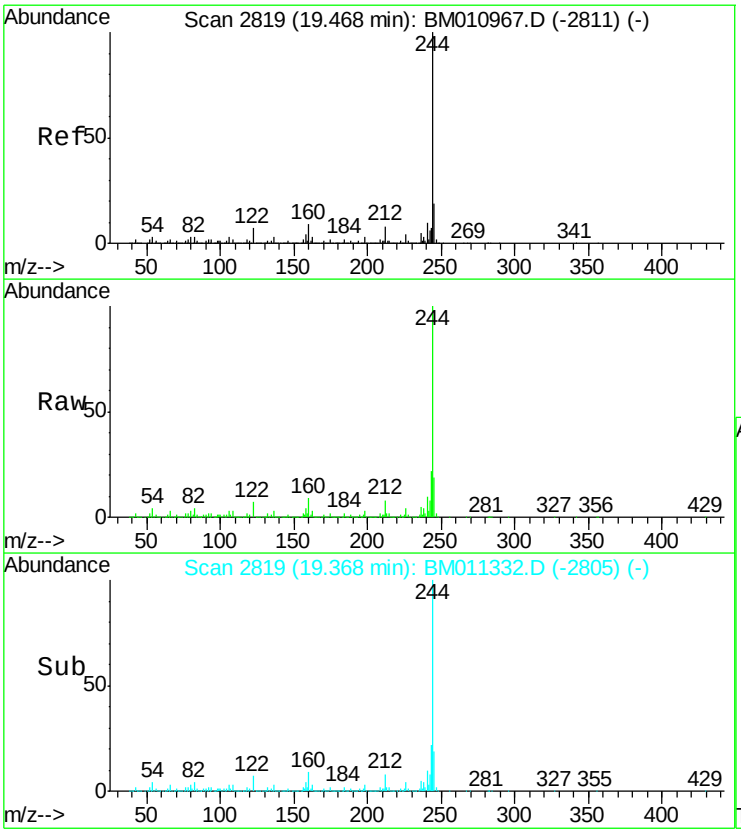
#77
Pyrene
Concen: 40.78 ng
RT: 19.14 min Scan# 2780
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:202 Resp: 3526185

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.4	14.1	21.1

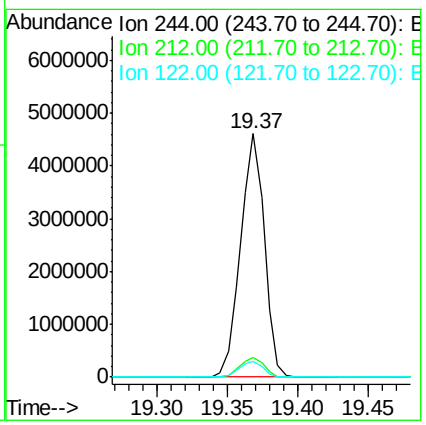


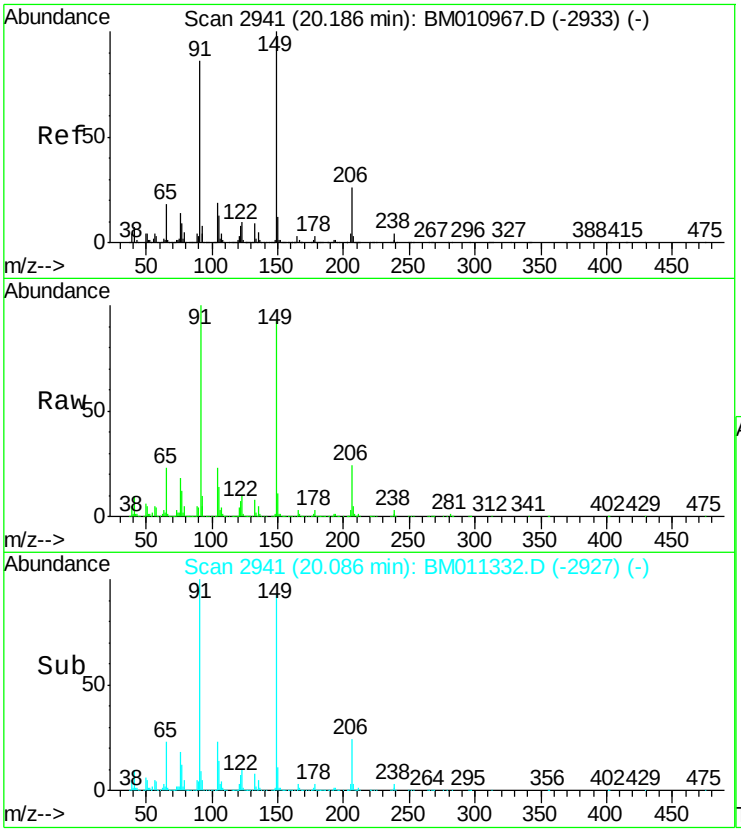


#78
Terphenyl-d14
Concen: 73.83 ng
RT: 19.37 min Scan# 2819
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:244 Resp: 5424521

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	6.6	6.2	9.4



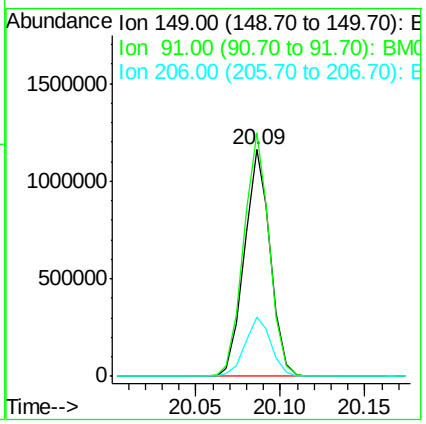


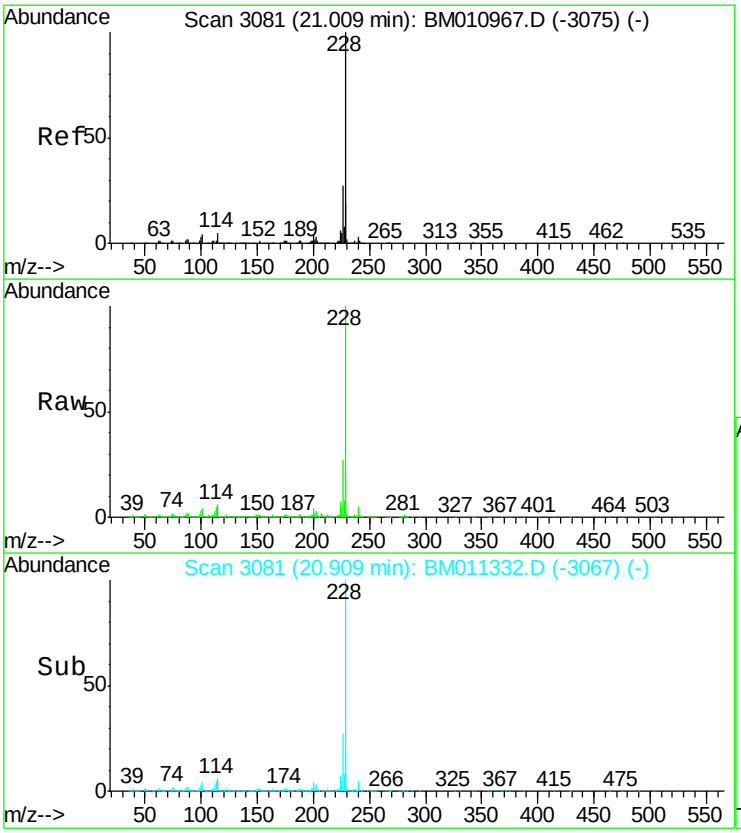
#79
Butylbenzylphthalate
Concen: 40.12 ng
RT: 20.09 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:149 Resp: 1233597

Ion	Ratio	Lower	Upper
149	100		
91	107.4	50.1	75.1#
206	25.9	16.2	24.2#

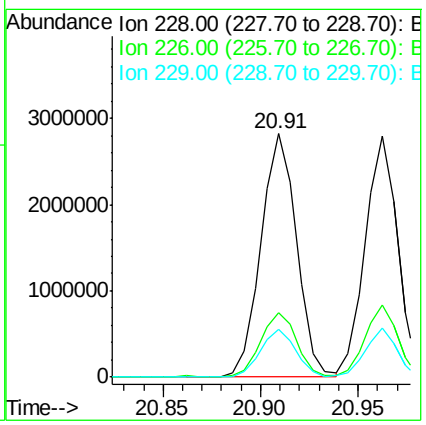


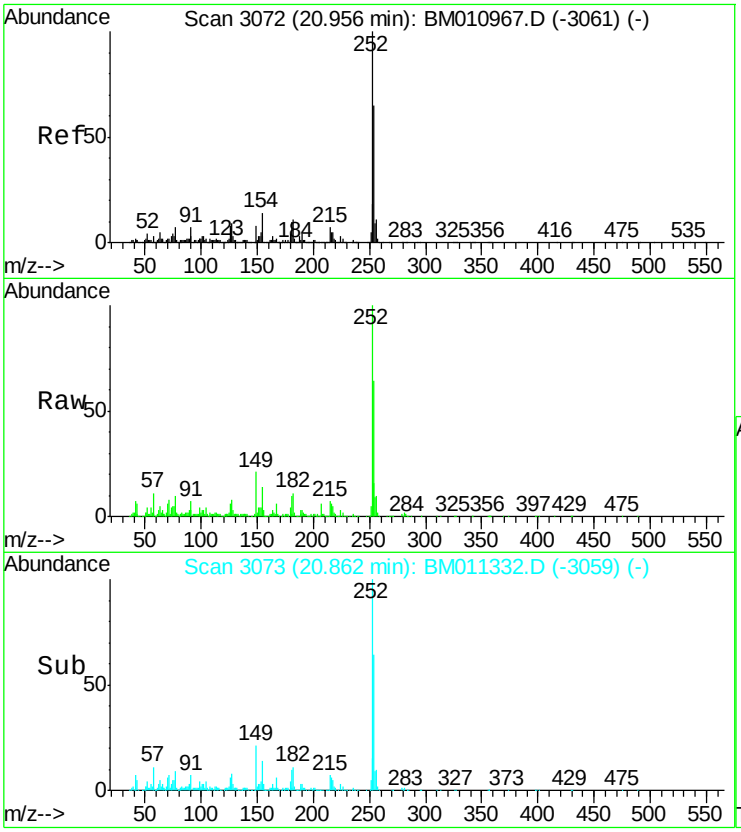


#80
Benzo(a)anthracene
Concen: 42.83 ng
RT: 20.91 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:228 Resp: 3559443

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.7	32.5
229	19.4	16.0	24.0



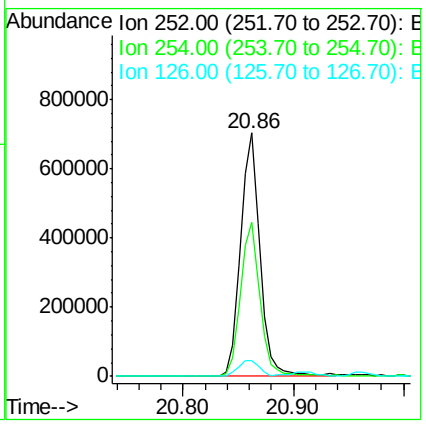


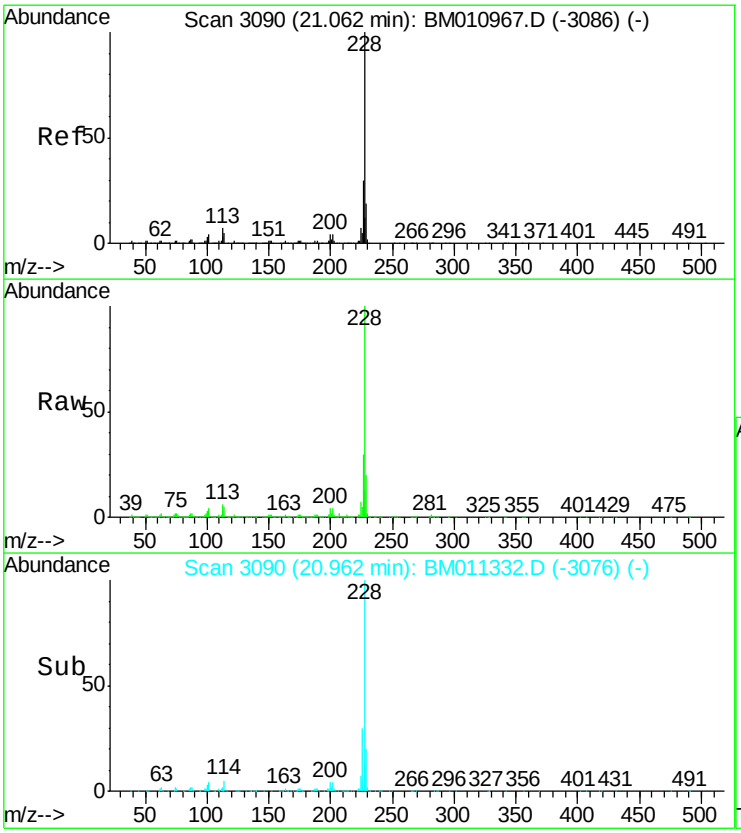
#81
3,3'-Dichlorobenzidine
Concen: 26.99 ng
RT: 20.86 min Scan# 3073
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:252 Resp: 879988

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.9	77.9
126	6.5	9.8	14.8#

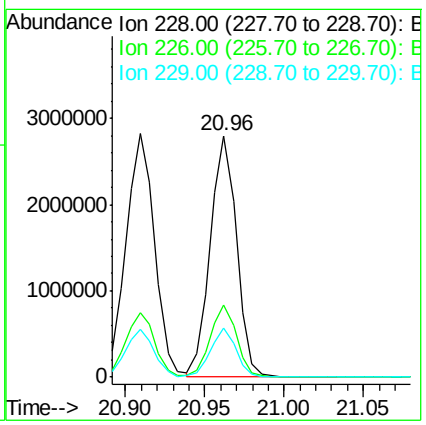


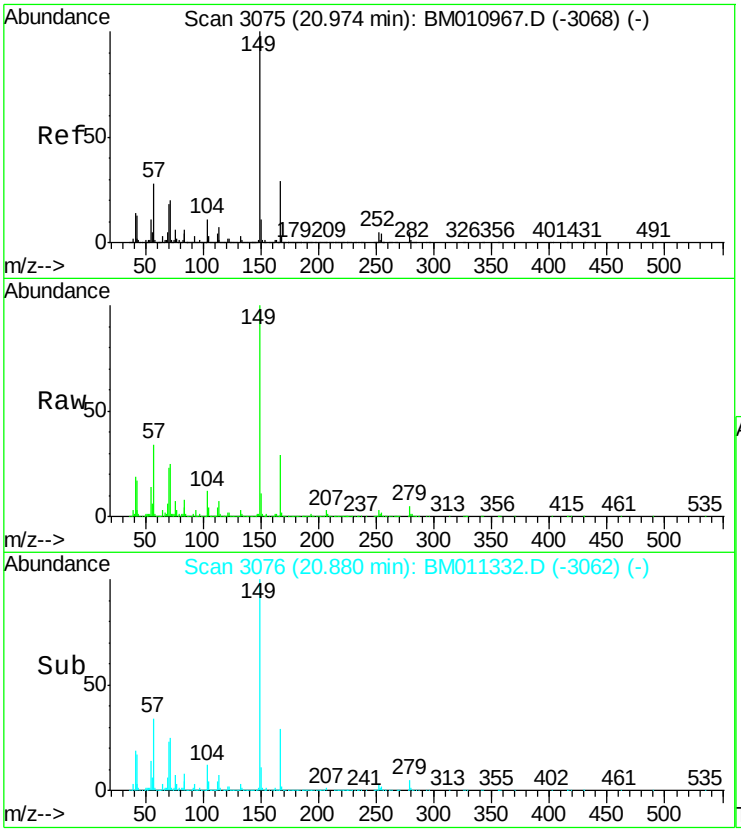


#82
Chrysene
Concen: 40.60 ng
RT: 20.96 min Scan# 3090
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:228 Resp: 3238234

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	20.3	15.5	23.3



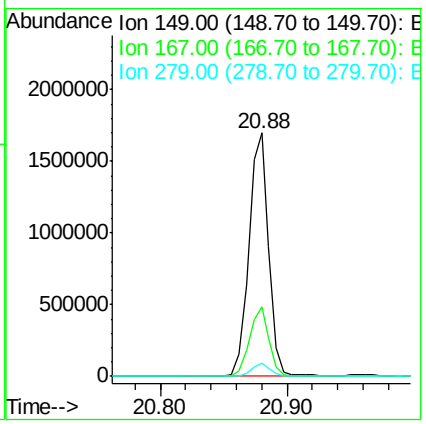


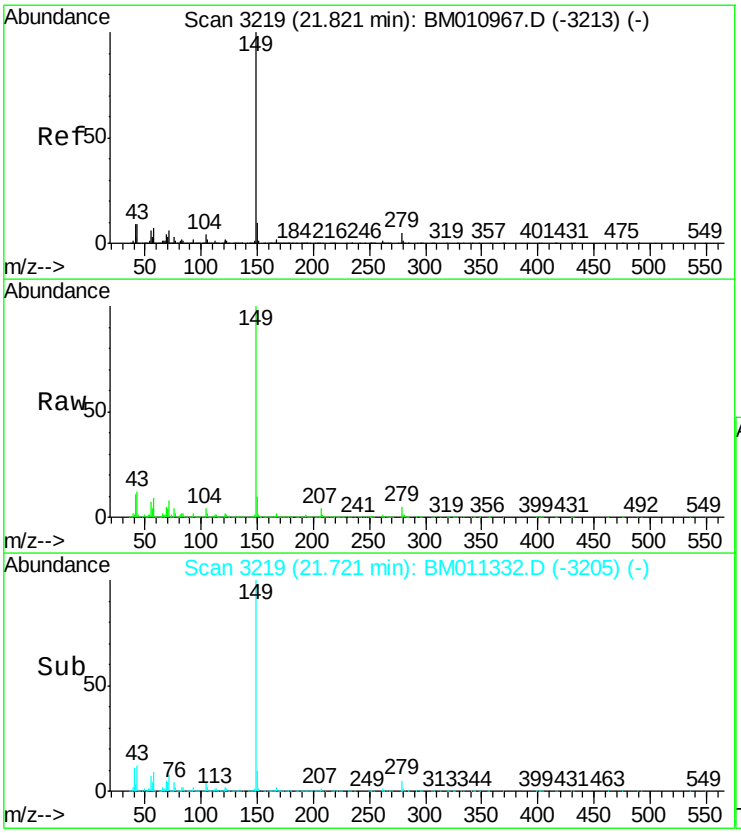
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.47 ng
RT: 20.88 min Scan# 3076
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:149 Resp: 1830727

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.4	33.6
279	5.4	3.4	5.0#

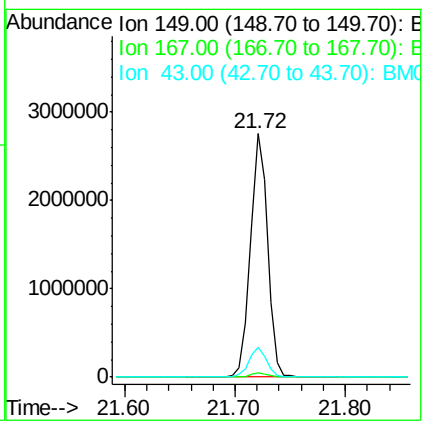


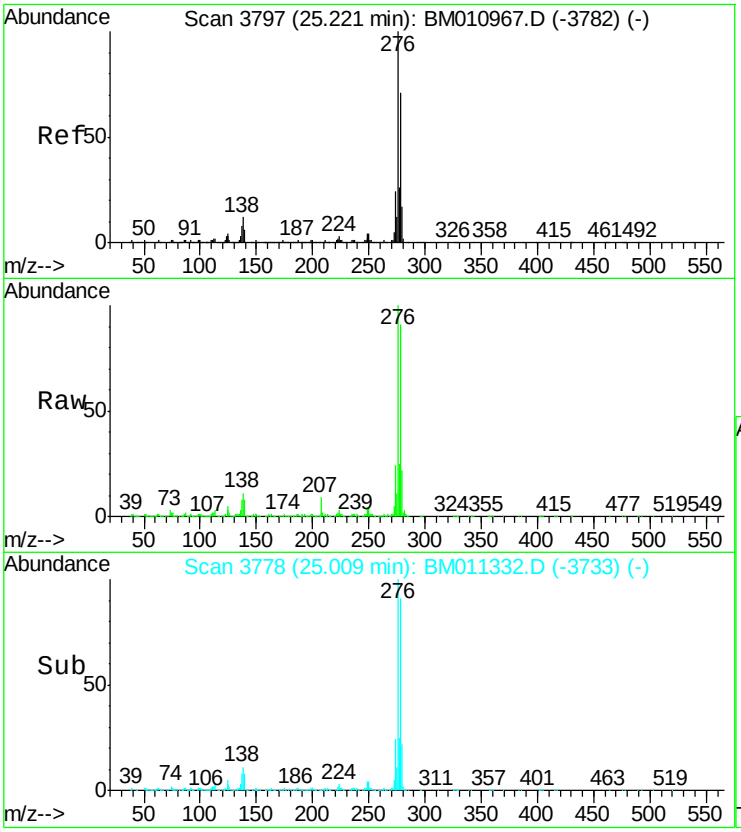


#84
Di-n-octyl phthalate
Concen: 40.98 ng
RT: 21.72 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:149 Resp: 3008765

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.1	7.3	10.9#



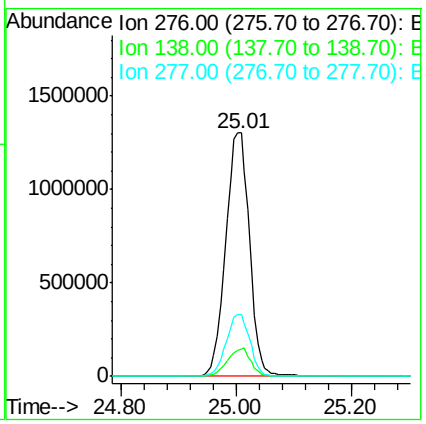


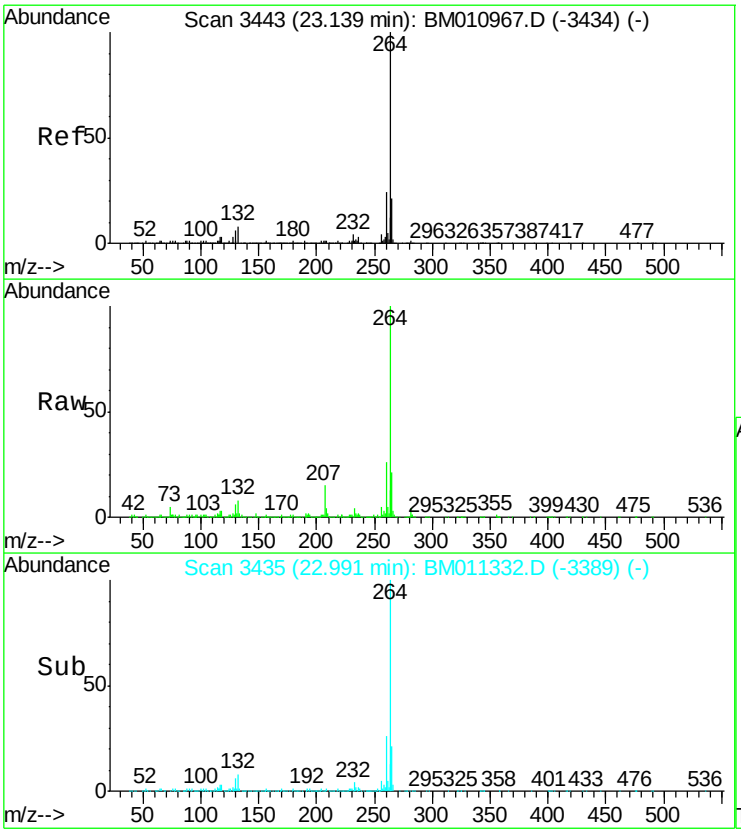
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.88 ng
RT: 25.01 min Scan# 3778
Delta R.T. -0.04 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:276 Resp: 3707744

Ion	Ratio	Lower	Upper
276	100		
138	11.3	12.0	18.0#
277	25.4	20.0	30.0

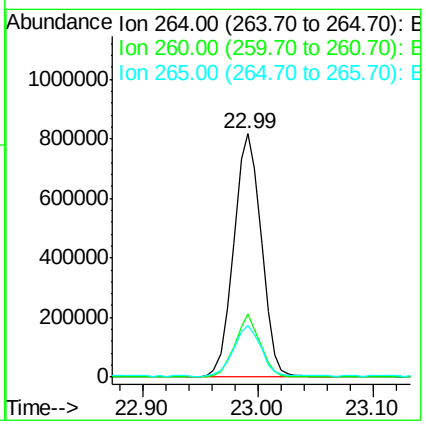


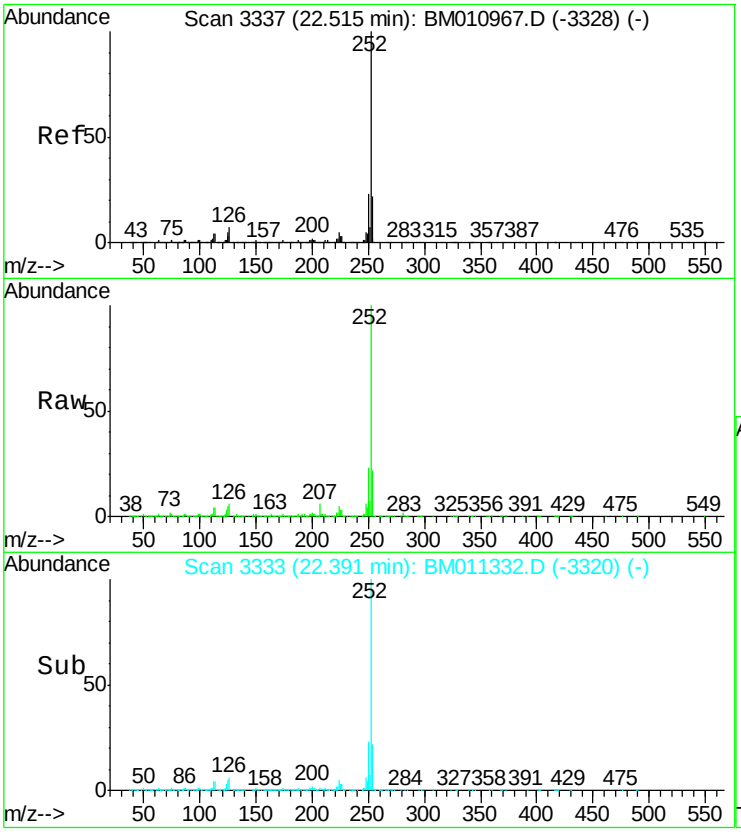


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.99 min Scan# 3435
Delta R.T. -0.03 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:264 Resp: 1353162

Ion	Ratio	Lower	Upper
264	100		
260	26.1	18.6	27.8
265	21.0	17.3	25.9



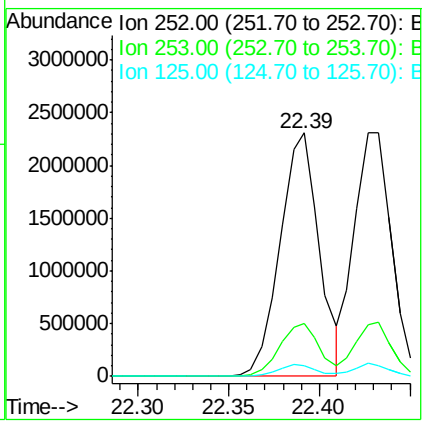


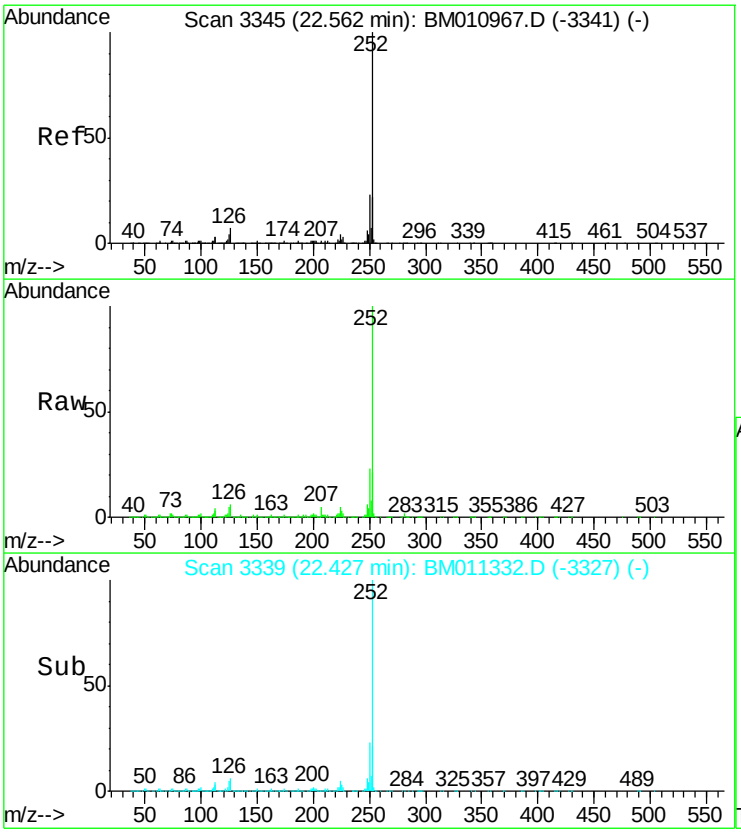
#87
Benzo(b)fluoranthene
Concen: 40.06 ng
RT: 22.39 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:252 Resp: 3479539

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	4.6	9.9	14.9#

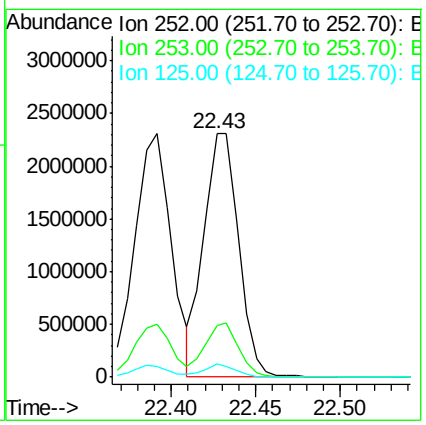


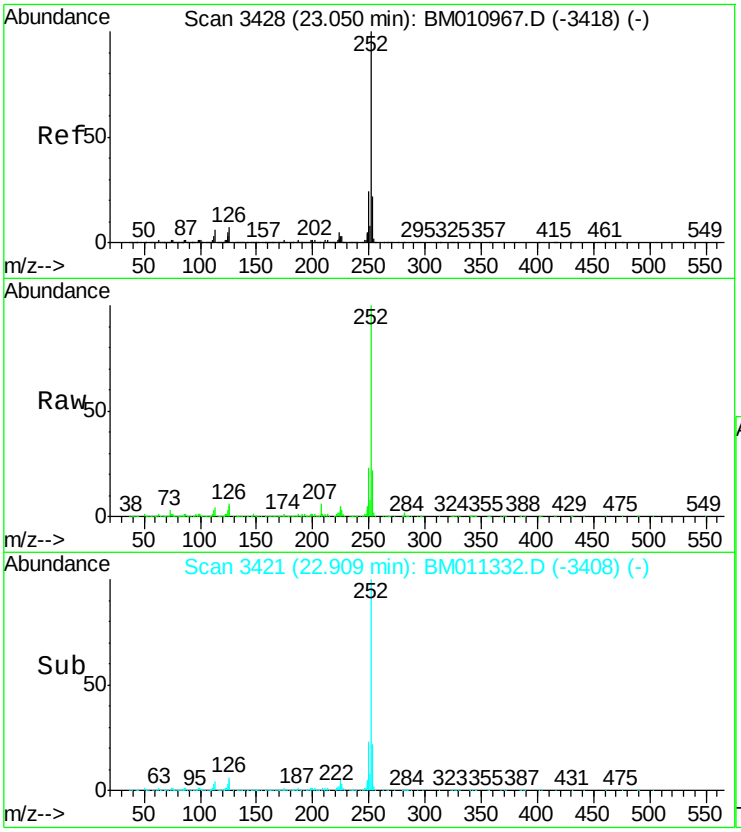


#88
Benzo(k)fluoranthene
Concen: 39.75 ng
RT: 22.43 min Scan# 3339
Delta R.T. -0.03 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:252 Resp: 3308676

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	5.2	8.1	12.1#



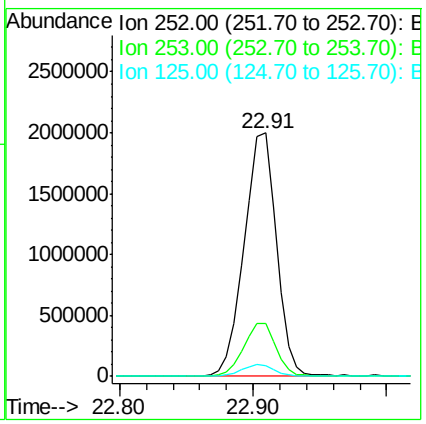


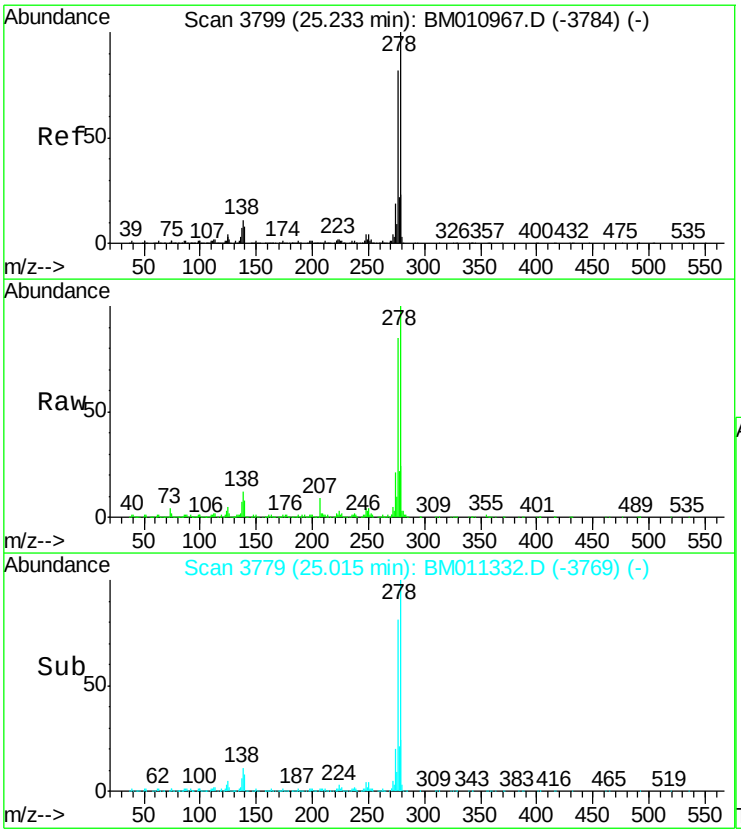
#89
Benzo(a)pyrene
Concen: 42.25 ng
RT: 22.91 min Scan# 3421
Delta R.T. -0.02 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:252 Resp: 3320304

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	4.6	7.4	11.2#

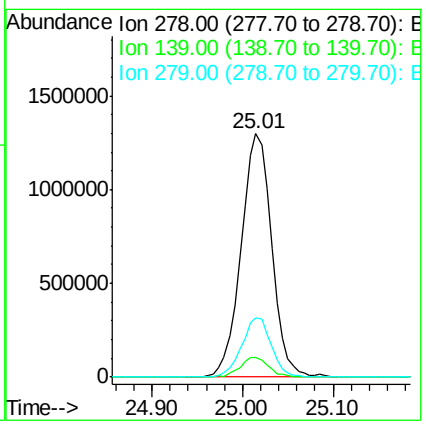


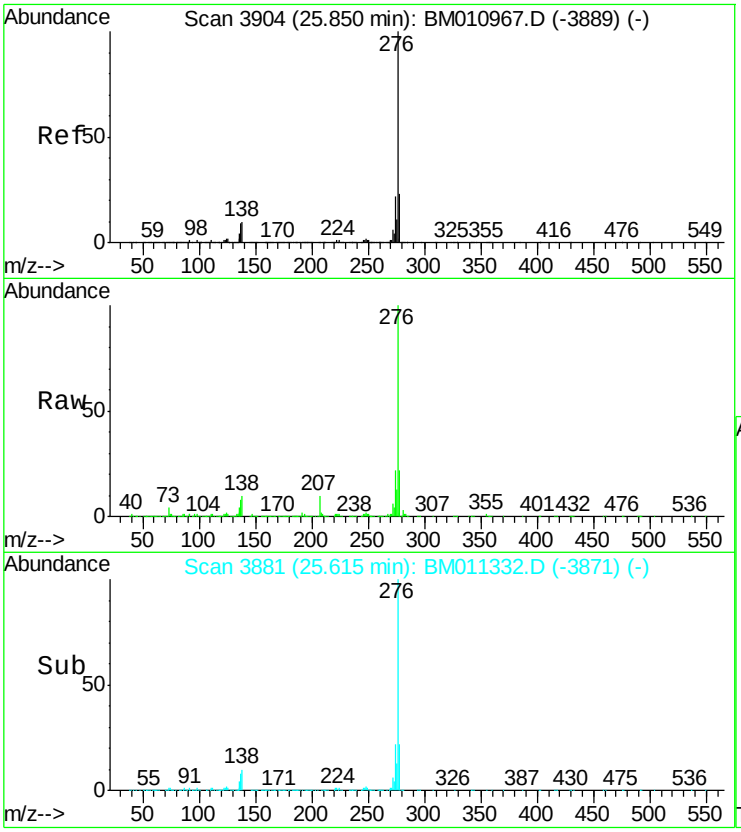


#90
Dibenzo(a,h)anthracene
Concen: 41.76 ng
RT: 25.01 min Scan# 3779
Delta R.T. -0.04 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Tgt Ion:278 Resp: 3042034

Ion	Ratio	Lower	Upper
278	100		
139	7.9	13.4	20.0#
279	24.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.80 ng
RT: 25.61 min Scan# 3881
Delta R.T. -0.04 min
Lab File: BM011332.D
Acq: 22 Aug 2017 18:09

Instrument :
BNA_M
ClientSampleId :
HR-06-081817MS

Tgt Ion:276 Resp: 3061418

Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.5	27.7
138	9.5	19.0	28.6#