Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082517\
Data File : BM011354.D
Acq On : 25 Aug 2017 21:29
Operator : SJ/JU
Sample : I4943-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-01-082317MSD

Quant Time: Aug 25 23:30:59 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	7.26	152	118603	20.00	ng		-0.02
21) Naphthalene-d8	10.02	136	451292	20.00	ng		-0.03
38) Acenaphthene-d10	13.93	164	340251	20.00	ng		-0.02
63) Phenanthrene-d10	16.69	188	952894	20.00	ng		-0.02
75) Chrysene-d12	20.92	240	1329002	20.00	ng		-0.02
86) Perylene-d12	22.99	264	1195909	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	4.91	112	905903	129.12	ng		-0.02
7) Phenol-d6	6.47	99	1231951	123.58	ng		-0.02
23) Nitrobenzene-d5	8.41	82	1321412	109.89	ng		-0.03
41) 2,4,6-Tribromophenol	15.44	330	741698	136.00	ng		-0.02
44) 2-Fluorobiphenyl	12.54	172	2276555	83.91	ng		-0.02
78) Terphenyl-d14	19.37	244	4953692	73.83	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.92	88	136516	43.34	ng	#	100
3) Pyridine	3.29	79	397335	46.18	ng	#	87
4) n-Nitrosodimethylamine	3.20	42	256394	58.47	ng	#	63
6) Aniline	6.62	93	375001	29.85	ng	#	79
8) 2-Chlorophenol	6.84	128	269633	37.85	ng	#	60
9) Benzaldehyde	6.42	77	218343	33.85	ng	#	65
10) Phenol	6.50	94	427456	39.48	ng		85
11) bis(2-Chloroethyl)ether	6.72	93	369228	43.77	ng	#	81
12) 1,3-Dichlorobenzene	7.15	146	321228	37.00	ng	#	69
13) 1,4-Dichlorobenzene	7.30	146	328089	36.87	ng	#	85
14) 1,2-Dichlorobenzene	7.61	146	315688	37.11	ng	#	89
15) Benzyl Alcohol	7.52	79	497027	51.97	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.79	45	411082	54.15	ng		85
17) 2-Methylphenol	7.72	107	289148	41.78	ng	#	67
18) Hexachloroethane	8.32	117	158346	40.80	ng	#	73
19) n-Nitroso-di-n-propylamine	8.07	70	448993	53.00	ng	#	91
20) 3+4-Methylphenols	8.05	107	396644	41.23	ng	#	76
22) Acetophenone	8.09	105	595155	43.99	ng	#	86
24) Nitrobenzene	8.45	77	665098	53.38	ng	#	79
25) Isophorone	8.97	82	1041116	51.93	ng	#	81
26) 2-Nitrophenol	9.16	139	162269	40.93	ng	#	10
27) 2,4-Dimethylphenol	9.23	122	289666	41.50	ng	#	58
28) bis(2-Chloroethoxy)methane	9.47	93	525929	47.03	ng	#	95
29) 2,4-Dichlorophenol	9.69	162	338490	43.16	ng		82
30) 1,2,4-Trichlorobenzene	9.89	180	423218	43.64	ng		98
31) Naphthalene	10.07	128	944708	41.61	ng		98
32) Benzoic acid	9.39	122	176327	31.43	ng	#	34
33) 4-Chloroaniline	10.20	127	142426	15.73	ng	#	58
34) Hexachlorobutadiene	10.36	225	343397	44.96	ng		97
35) Caprolactam	10.99	113	59828	26.90	ng	#	86
36) 4-Chloro-3-methylphenol	11.34	107	442860	43.73	ng	#	72
37) 2-Methylnaphthalene	11.69	142	752831	45.14	ng	#	85
39) 1,2,4,5-Tetrachlorobenzene	12.08	216	586491	40.12	ng	#	100
40) Hexachlorocyclopentadiene	12.06	237	768918	90.27	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082517\
Data File : BM011354.D
Acq On : 25 Aug 2017 21:29
Operator : SJ/JU
Sample : I4943-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-01-082317MSD

Quant Time: Aug 25 23:30:59 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	359977	40.68	ng		96
43) 2,4,5-Trichlorophenol	12.42	196	374101	41.05	ng	#	85
45) 1,1'-Biphenyl	12.75	154	1080571	36.73	ng		94
46) 2-Chloronaphthalene	12.79	162	861690	39.75	ng	#	93
47) 2-Nitroaniline	13.01	65	445569	58.10	ng	#	55
48) Acenaphthylene	13.65	152	1326263	41.00	ng		100
49) Dimethylphthalate	13.42	163	1179966	40.54	ng	#	98
50) 2,6-Dinitrotoluene	13.53	165	251644	42.75	ng	#	36
51) Acenaphthene	14.00	154	819222	40.90	ng		100
52) 3-Nitroaniline	13.86	138	193477	37.88	ng	#	14
53) 2,4-Dinitrophenol	14.07	184	372552	89.06	ng	#	74
54) Dibenzofuran	14.34	168	1481319	45.64	ng	#	90
55) 4-Nitrophenol	14.19	139	287668	64.10	ng	#	55
56) 2,4-Dinitrotoluene	14.33	165	380300	46.02	ng	#	63
57) Fluorene	14.99	166	1218684	43.13	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.57	232	418198	48.96	ng	#	100
59) Diethylphthalate	14.80	149	1255646	42.24	ng		98
60) 4-Chlorophenyl-phenylether	15.00	204	738812	43.30	ng		98
61) 4-Nitroaniline	15.04	138	203088	37.43	ng	#	1
62) Azobenzene	15.30	77	1959507	61.59	ng		84
64) 4,6-Dinitro-2-methylphenol	15.09	198	267470	41.46	ng		85
65) n-Nitrosodiphenylamine	15.22	169	1091559	40.03	ng		99
66) 4-Bromophenyl-phenylether	15.90	248	492856	40.23	ng	#	89
67) Hexachlorobenzene	16.00	284	518511	37.46	ng	#	87
68) Atrazine	16.20	200	493814	45.19	ng		95
69) Pentachlorophenol	16.35	266	713206	81.16	ng		96
70) Phenanthrene	16.73	178	2263950	45.37	ng		99
71) Anthracene	16.83	178	2251877	45.25	ng		100
72) Carbazole	17.11	167	1970701	45.28	ng		100
73) Di-n-butylphthalate	17.70	149	2296823	43.34	ng	#	96
74) Fluoranthene	18.77	202	3102316	50.17	ng		98
76) Benzidine	18.99	184	1219346	38.35	ng		98
77) Pyrene	19.14	202	3230963	40.91	ng		99
79) Butylbenzylphthalate	20.09	149	1143674	40.73	ng	#	57
80) Benzo(a)anthracene	20.91	228	3337630	43.98	ng		100
81) 3,3'-Dichlorobenzidine	20.86	252	905119	30.40	ng	#	95
82) Chrysene	20.96	228	3154955	43.31	ng		100
83) Bis(2-ethylhexyl)phthalate	20.87	149	1629580	39.45	ng		100
84) Di-n-octyl phthalate	21.72	149	2807686	41.88	ng	#	93
85) Indeno(1,2,3-cd)pyrene	25.00	276	3274758	43.41	ng	#	96
87) Benzo(b)fluoranthene	22.39	252	3198760	41.67	ng	#	91
88) Benzo(k)fluoranthene	22.43	252	3186387	43.31	ng	#	94
89) Benzo(a)pyrene	22.90	252	3070717	44.21	ng	#	96
90) Dibenzo(a,h)anthracene	25.01	278	2697880	41.90	ng	#	89
91) Benzo(g,h,i)perylene	25.60	276	2696270	42.65	ng	#	84

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

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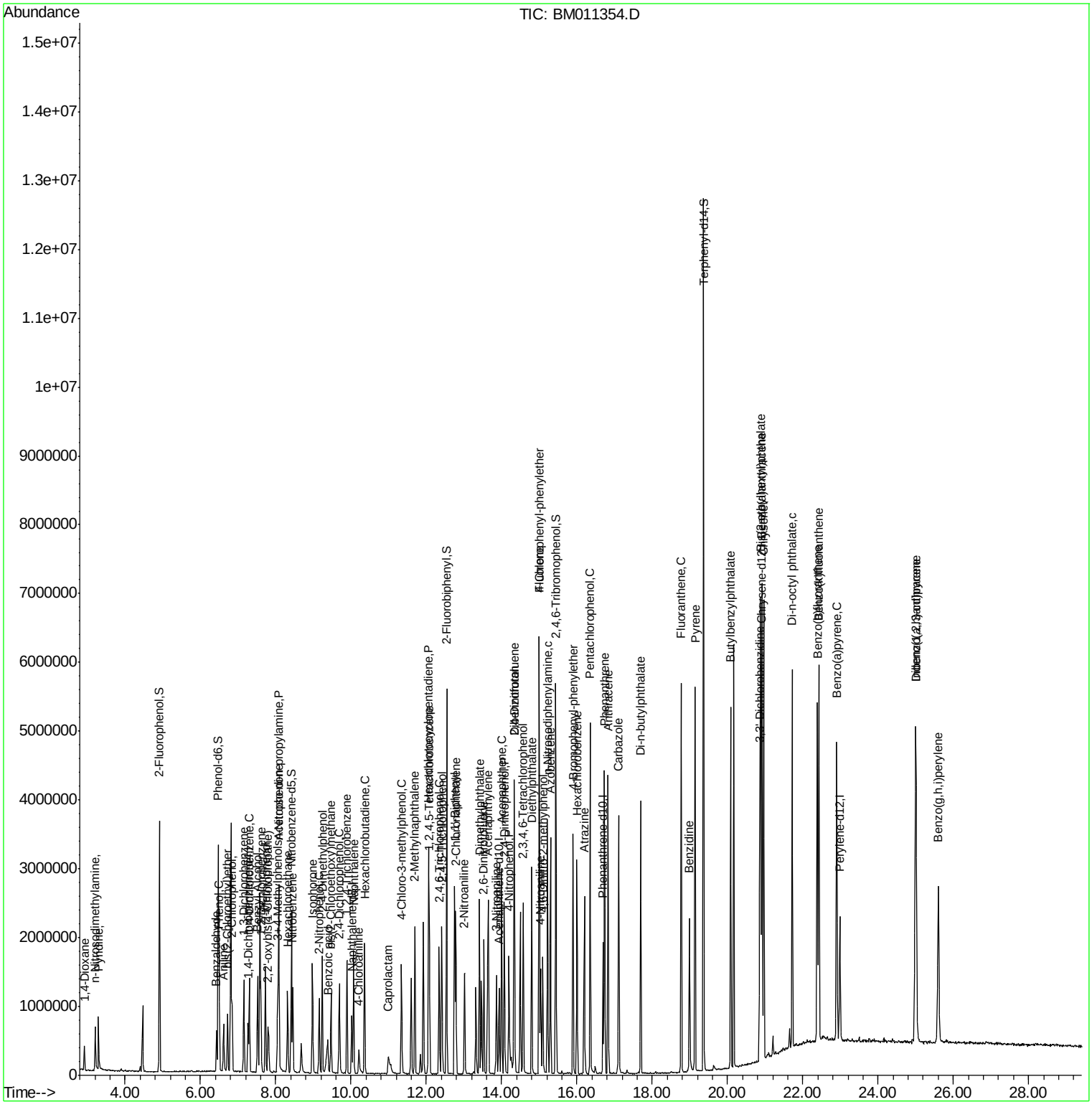
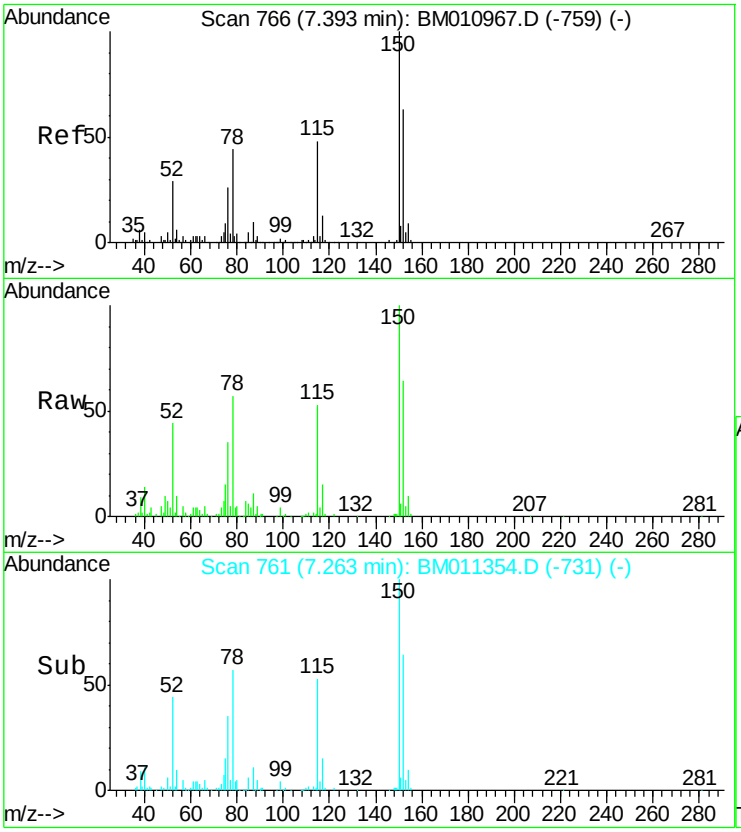
Data Path : Z:\HPCHEM1\BNA M\DATA\BM082517\
Data File : BM011354.D
Acq On : 25 Aug 2017 21:29
Operator : SJ/JU
Sample : I4943-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Quant Time: Aug 25 23:30:59 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



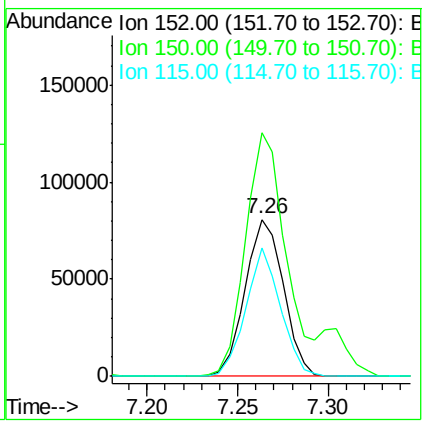


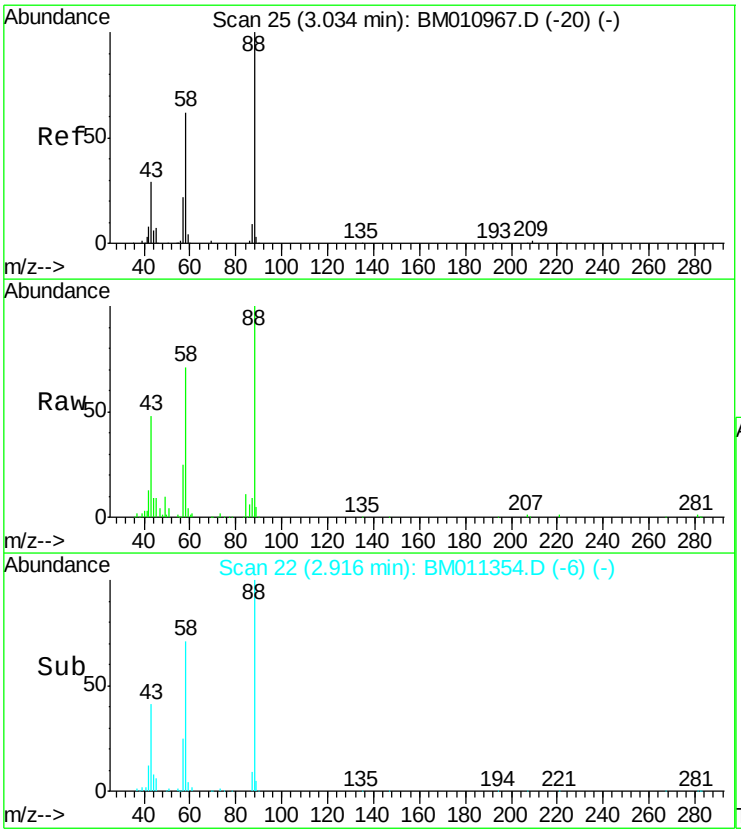
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:152 Resp: 118603

Ion	Ratio	Lower	Upper
152	100		
150	155.1	119.5	179.3
115	82.2	43.0	64.4#

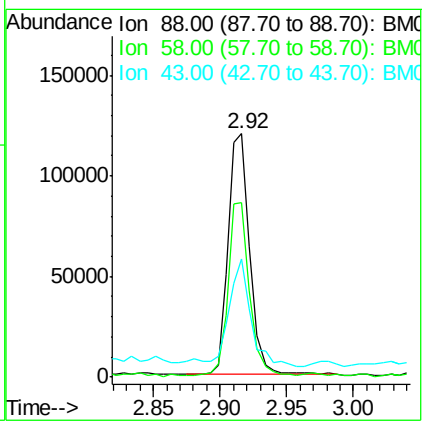


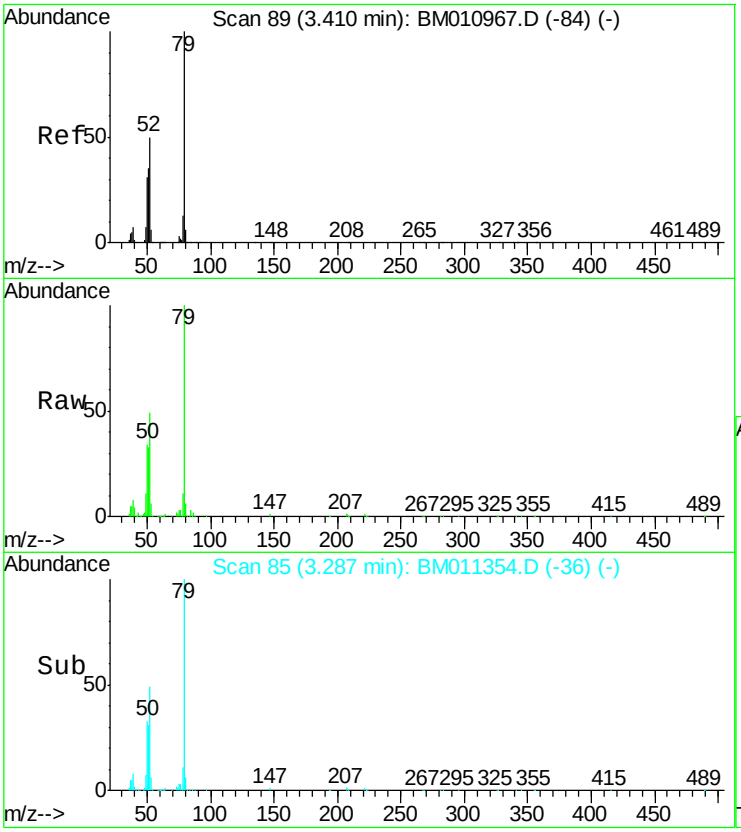


#2
1,4-Dioxane
Concen: 43.34 ng
RT: 2.92 min Scan# 22
Delta R.T. -0.01 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion: 88 Resp: 136516

Ion	Ratio	Lower	Upper
88	100		
58	71.2	0.0	0.0#
43	47.0	0.0	0.0#



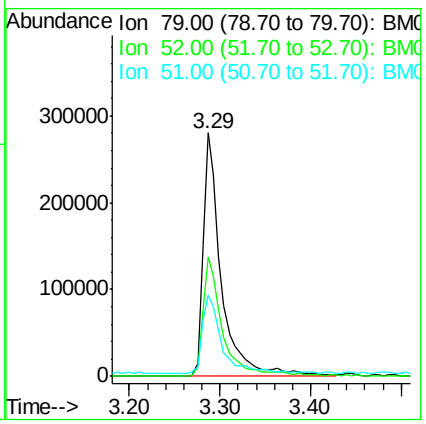


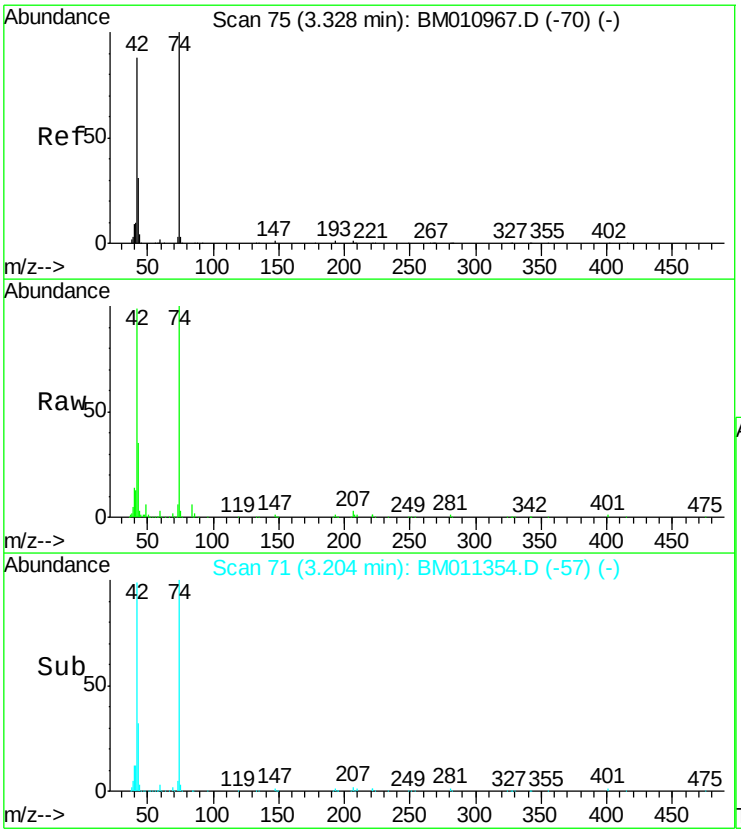
#3
Pyridine
Concen: 46.18 ng
RT: 3.29 min Scan# 85
Delta R.T. -0.01 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion: 79 Resp: 397335

Ion	Ratio	Lower	Upper
79	100		
52	49.3	51.1	76.7#
51	33.3	26.1	39.1

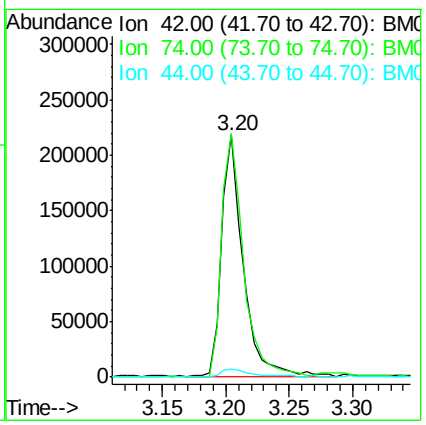


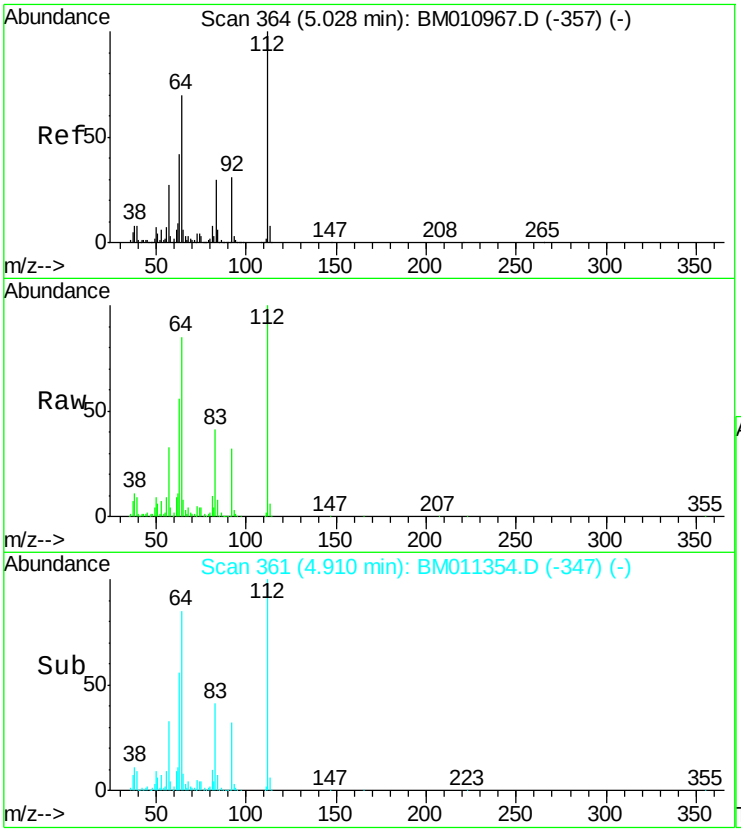


#4
n-Nitrosodimethylamine
Concen: 58.47 ng
RT: 3.20 min Scan# 71
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion: 42 Resp: 256394

Ion	Ratio	Lower	Upper
42	100		
74	100.6	119.3	178.9#
44	3.4	5.4	8.2#



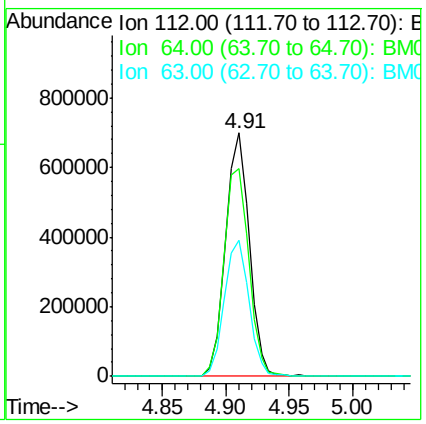


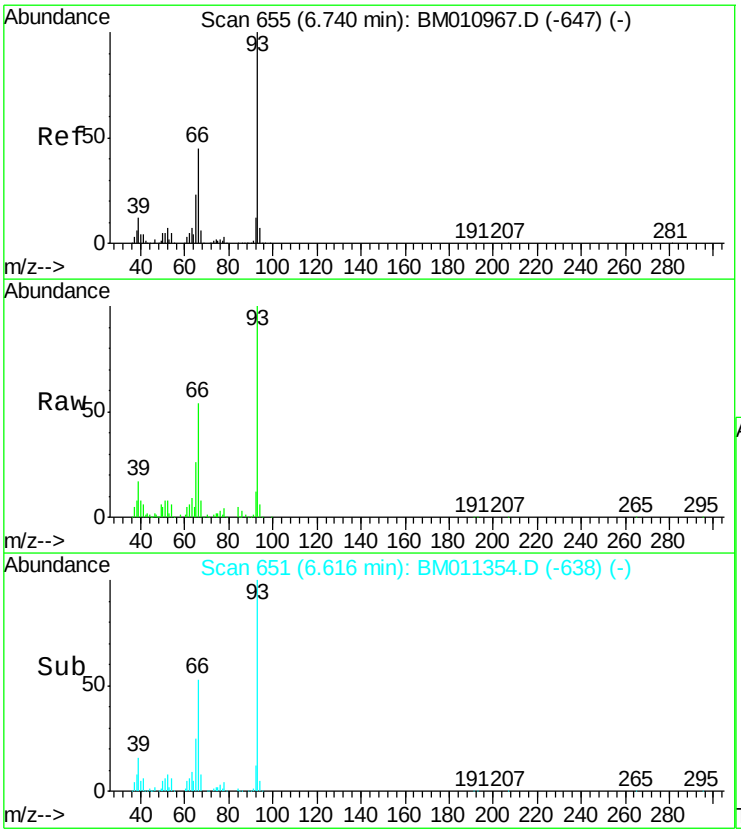
#5
2-Fluorophenol
Concen: 129.12 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:112 Resp: 905903

Ion	Ratio	Lower	Upper
112	100		
64	85.4	38.6	57.8#
63	56.0	19.3	28.9#

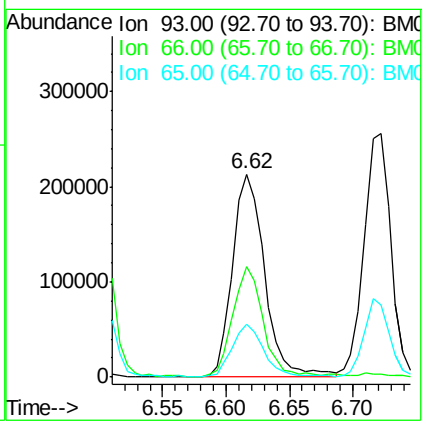


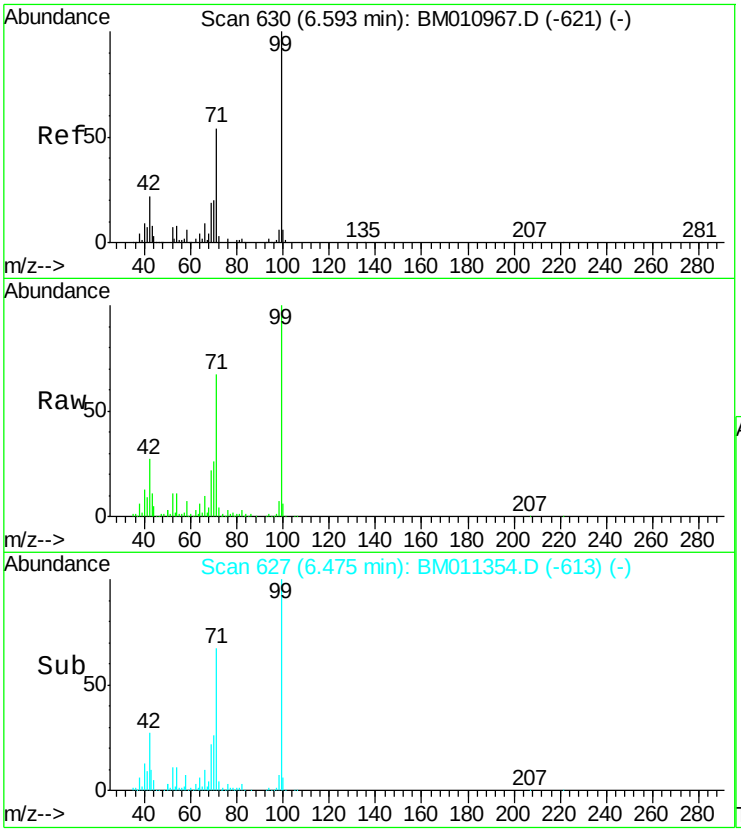


#6
Aniline
Concen: 29.85 ng
RT: 6.62 min Scan# 651
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion: 93 Resp: 375001

Ion	Ratio	Lower	Upper
93	100		
66	54.3	30.8	46.2#
65	25.8	16.0	24.0#



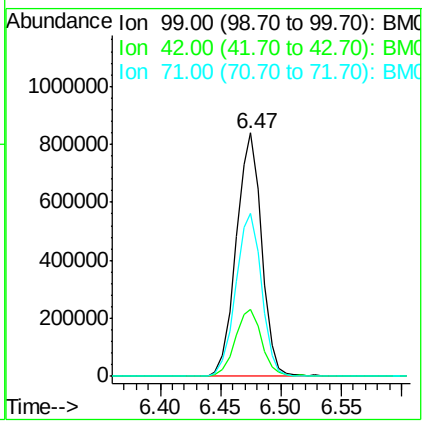


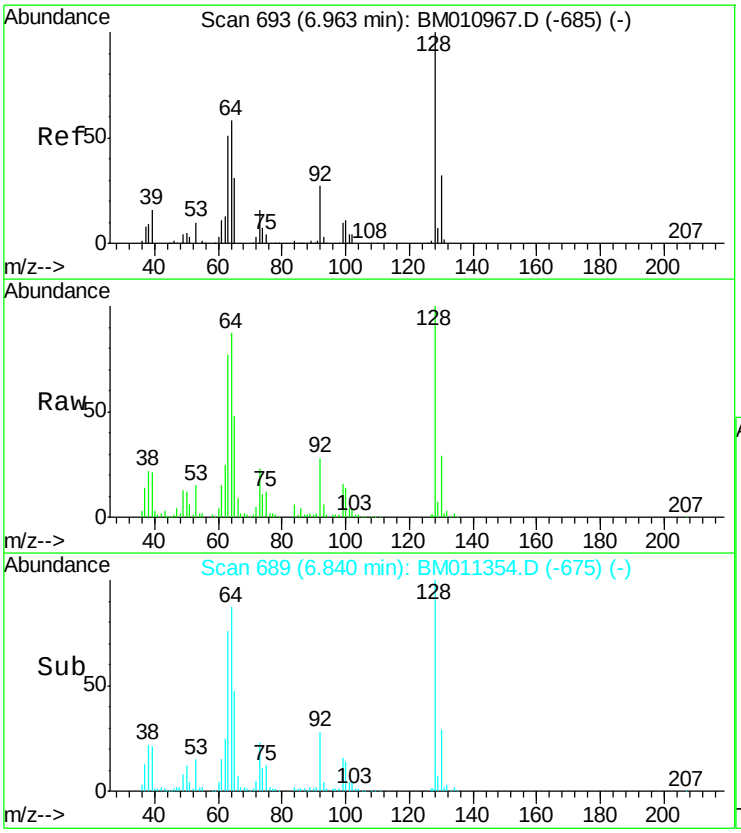
#7
Phenol-d6
Concen: 123.58 ng
RT: 6.47 min Scan# 627
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion: 99 Resp: 1231951

Ion	Ratio	Lower	Upper
99	100		
42	27.4	11.0	16.4#
71	66.9	23.4	35.2#

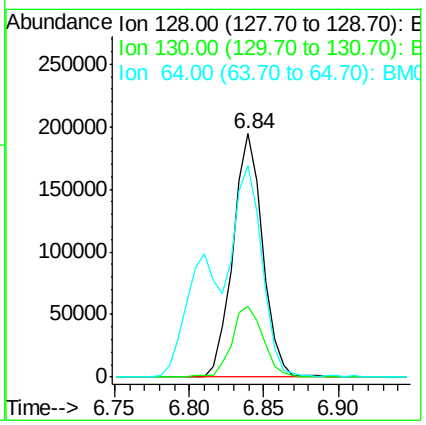


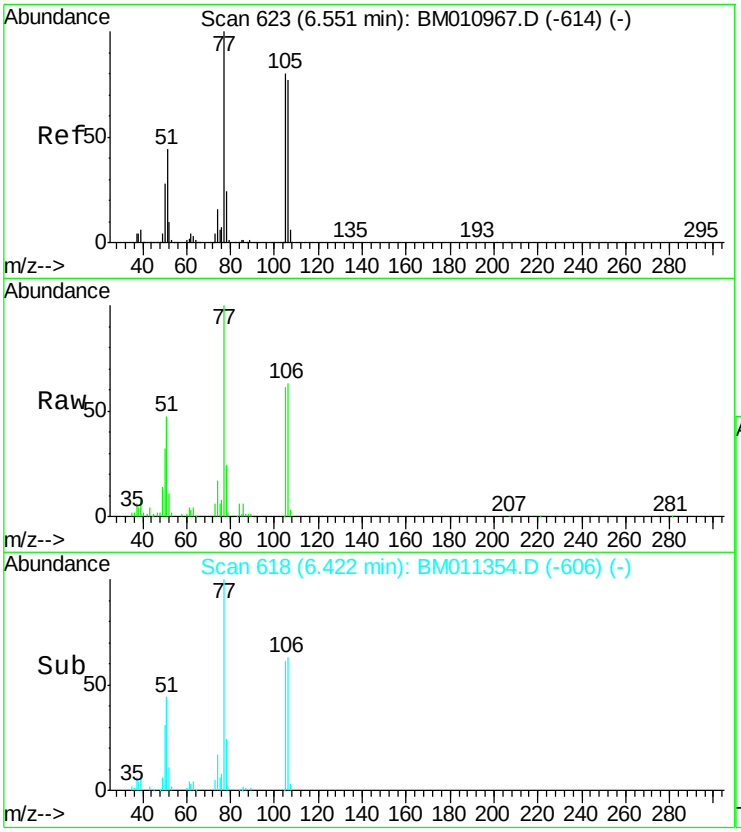


#8
2-Chlorophenol
Concen: 37.85 ng
RT: 6.84 min Scan# 689
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:128 Resp: 269633

Ion	Ratio	Lower	Upper
128	100		
130	29.1	12.0	52.0
64	87.0	24.9	64.9#



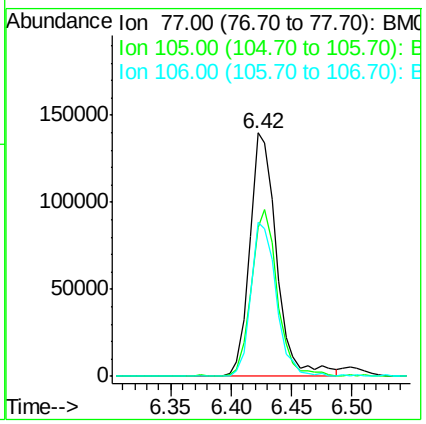


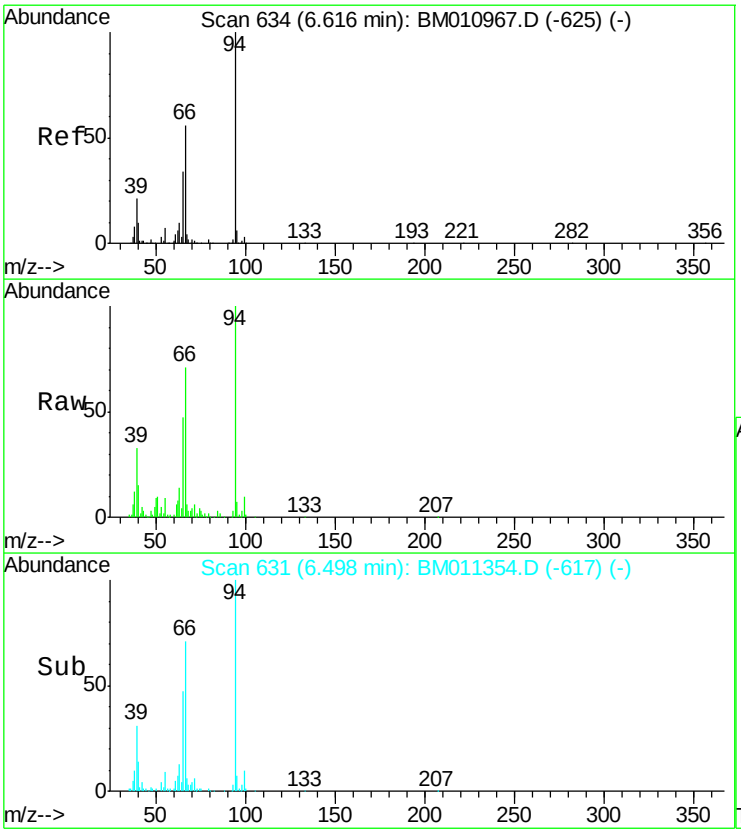
#9
Benzaldehyde
Concen: 33.85 ng
RT: 6.42 min Scan# 618
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion: 77 Resp: 218343

Ion	Ratio	Lower	Upper
77	100		
105	61.2	78.8	118.8#
106	63.5	73.7	113.7#

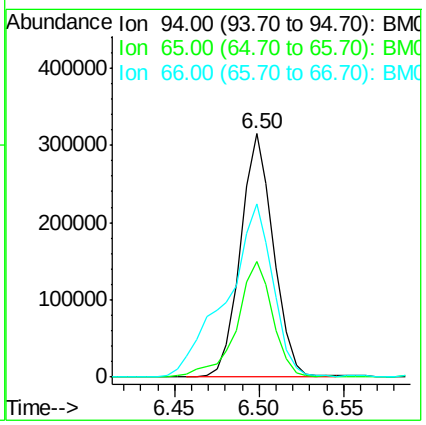


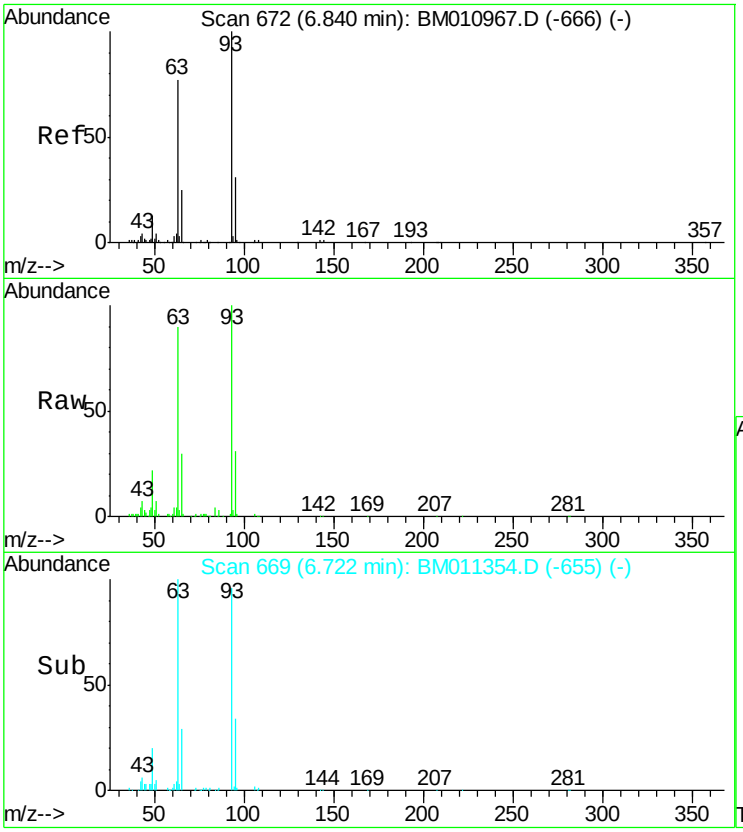


#10
Phenol
Concen: 39.48 ng
RT: 6.50 min Scan# 631
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion: 94 Resp: 427456

Ion	Ratio	Lower	Upper
94	100		
65	47.4	18.8	58.8
66	71.1	39.9	79.9



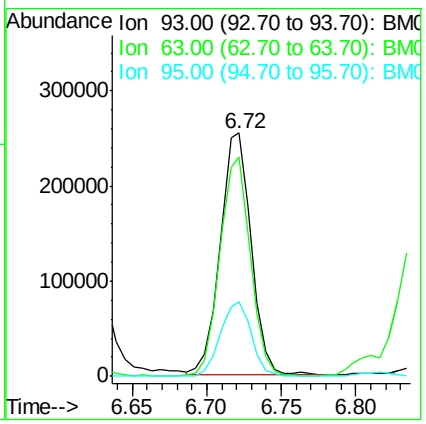


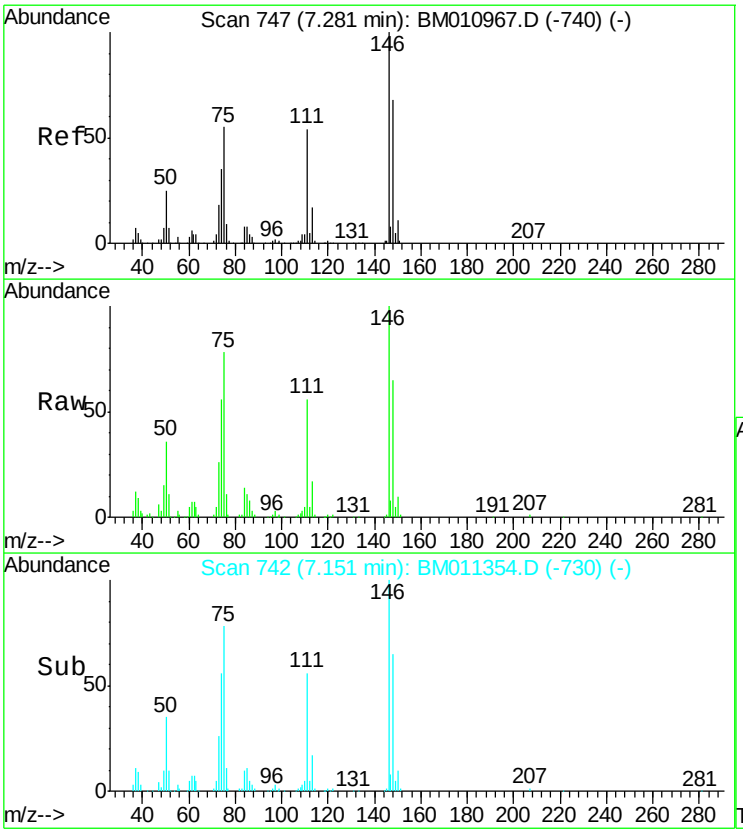
#11
bis(2-Chloroethyl)ether
Concen: 43.77 ng
RT: 6.72 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion: 93 Resp: 369228

Ion	Ratio	Lower	Upper
93	100		
63	90.0	49.5	89.5#
95	30.5	13.5	53.5

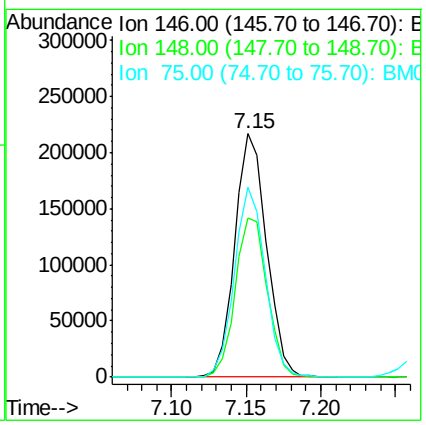


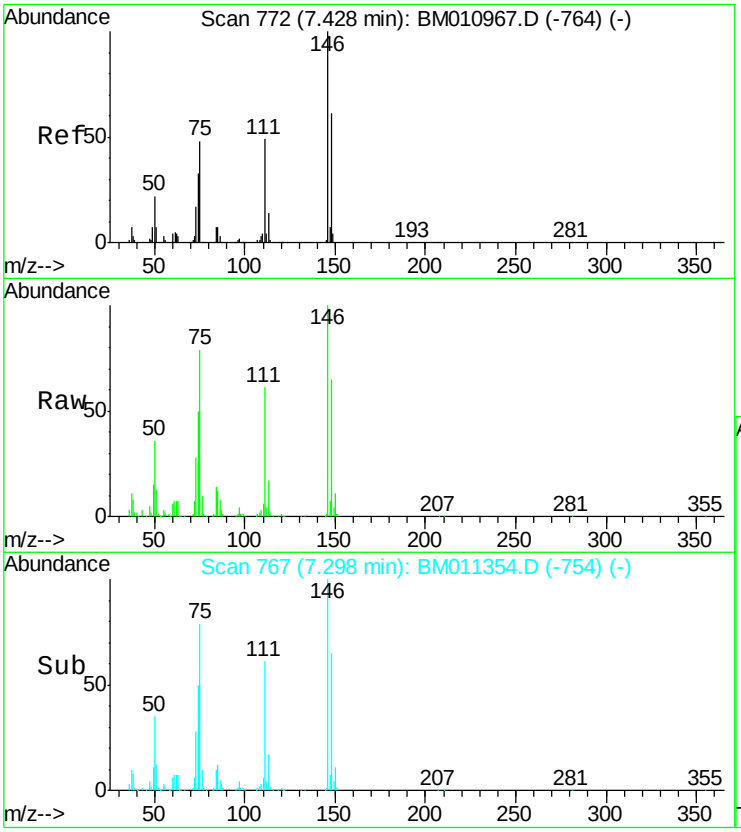


#12
1,3-Dichlorobenzene
Concen: 37.00 ng
RT: 7.15 min Scan# 742
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:146 Resp: 321228

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
75	77.8	21.4	32.2#



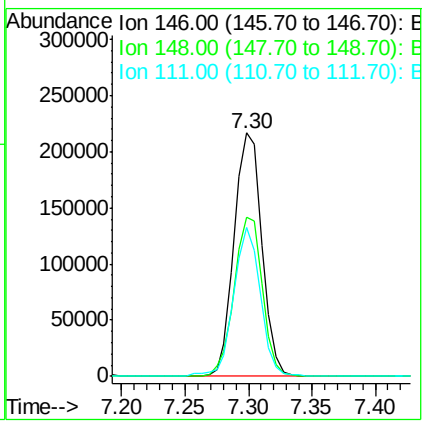


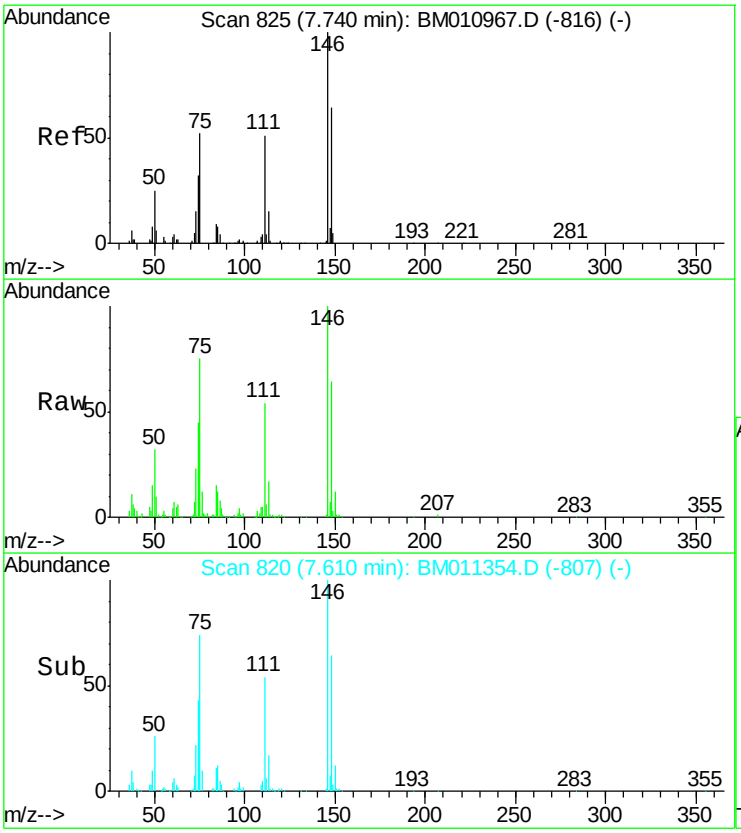
#13
1,4-Dichlorobenzene
Concen: 36.87 ng
RT: 7.30 min Scan# 767
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:146 Resp: 328089

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	61.1	29.2	43.8#

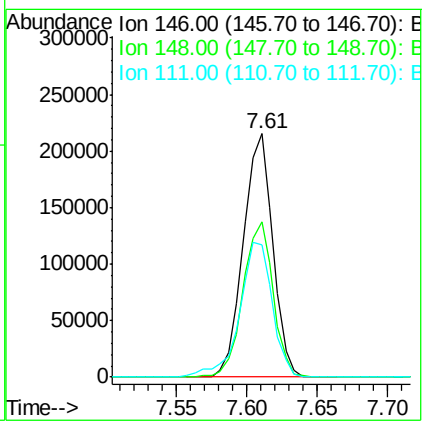


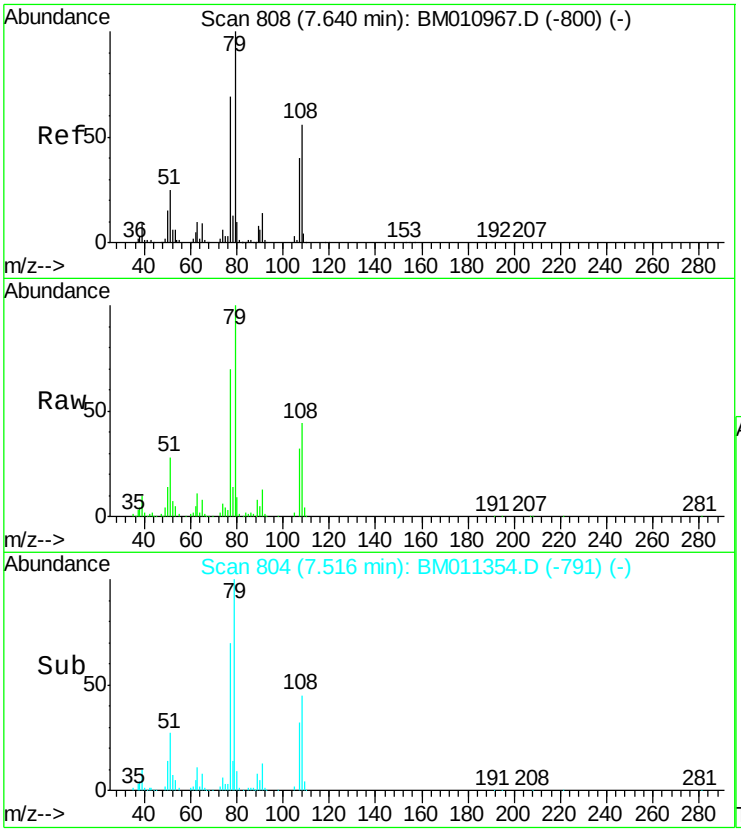


#14
1,2-Dichlorobenzene
Concen: 37.11 ng
RT: 7.61 min Scan# 820
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:146 Resp: 315688

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	54.2	30.6	45.8#



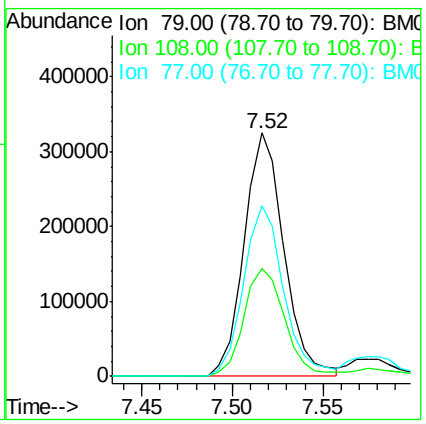


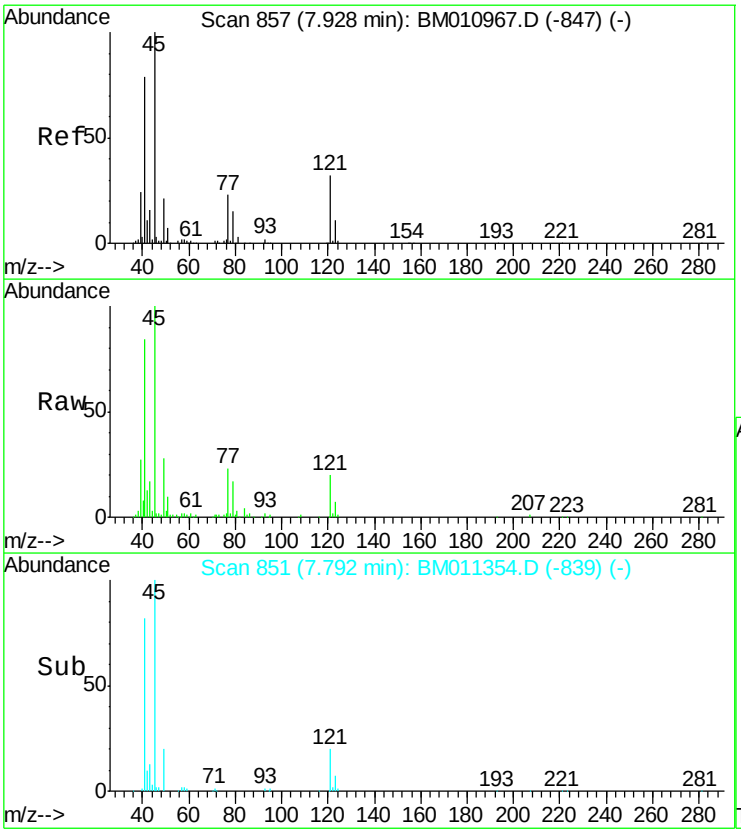
#15
Benzyl Alcohol
Concen: 51.97 ng
RT: 7.52 min Scan# 804
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion: 79 Resp: 497027

Ion	Ratio	Lower	Upper
79	100		
108	44.5	65.0	97.4#
77	69.9	53.0	79.6

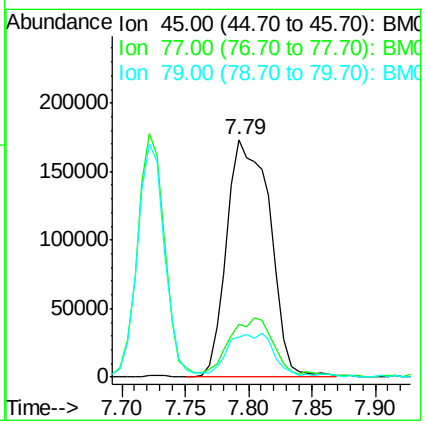


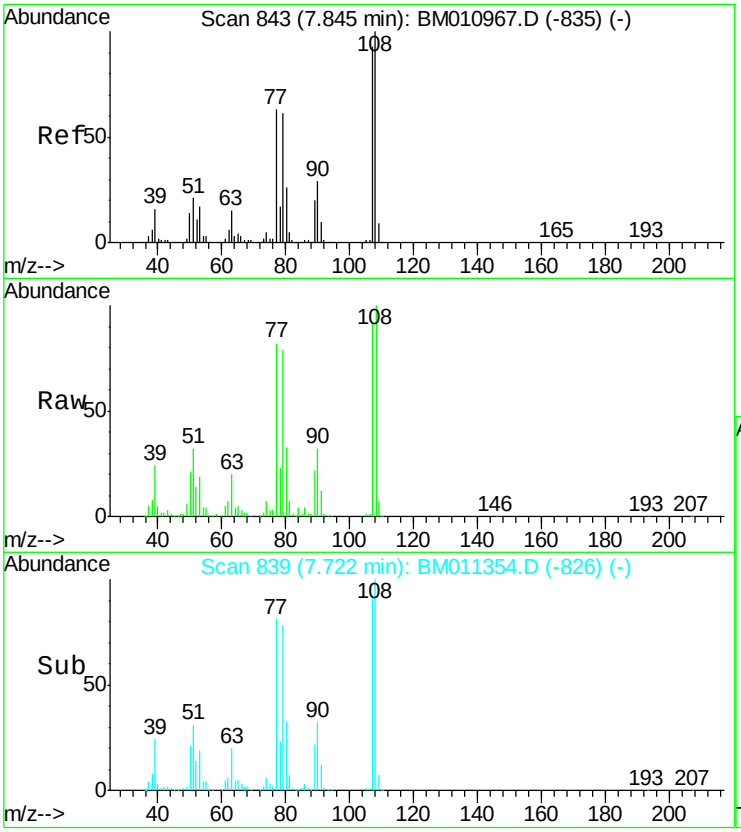


#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.15 ng
RT: 7.79 min Scan# 851
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion: 45 Resp: 411082

Ion	Ratio	Lower	Upper
45	100		
77	22.5	0.0	35.2
79	16.9	0.0	32.0



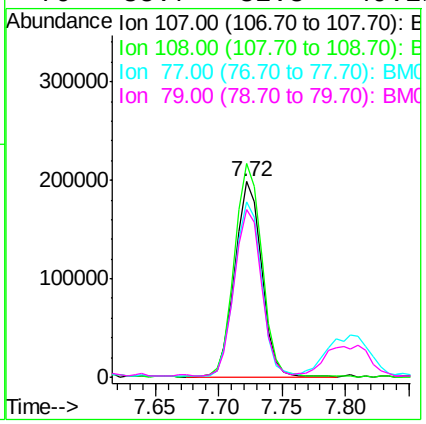


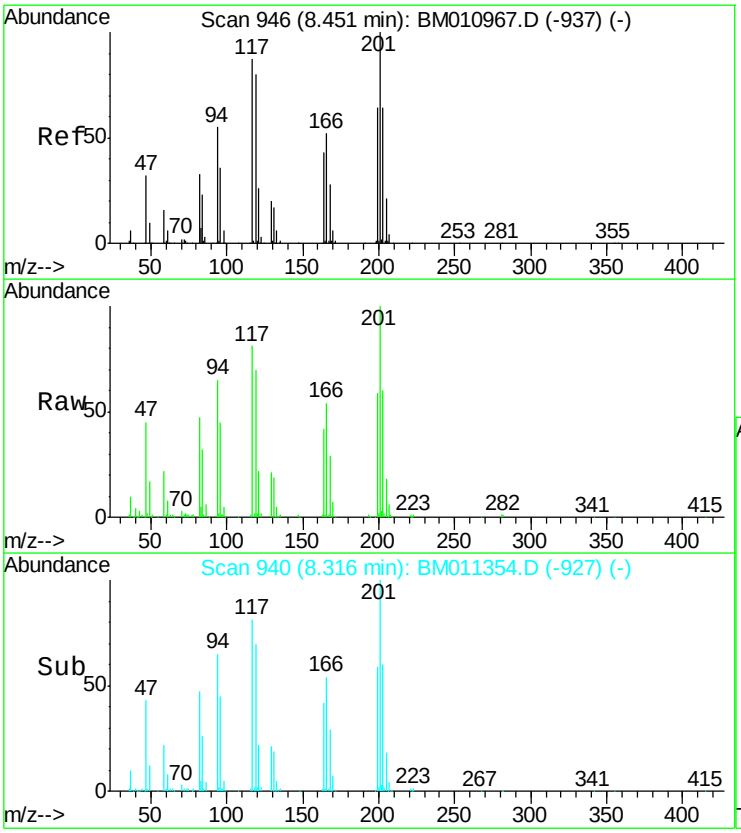
#17
2-Methylphenol
Concen: 41.78 ng
RT: 7.72 min Scan# 839
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:107 Resp: 289148

Ion	Ratio	Lower	Upper
107	100		
108	109.1	89.8	134.8
77	89.4	32.6	48.8#
79	85.7	32.8	49.2#

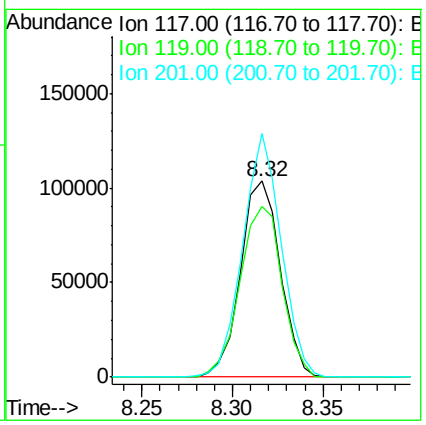


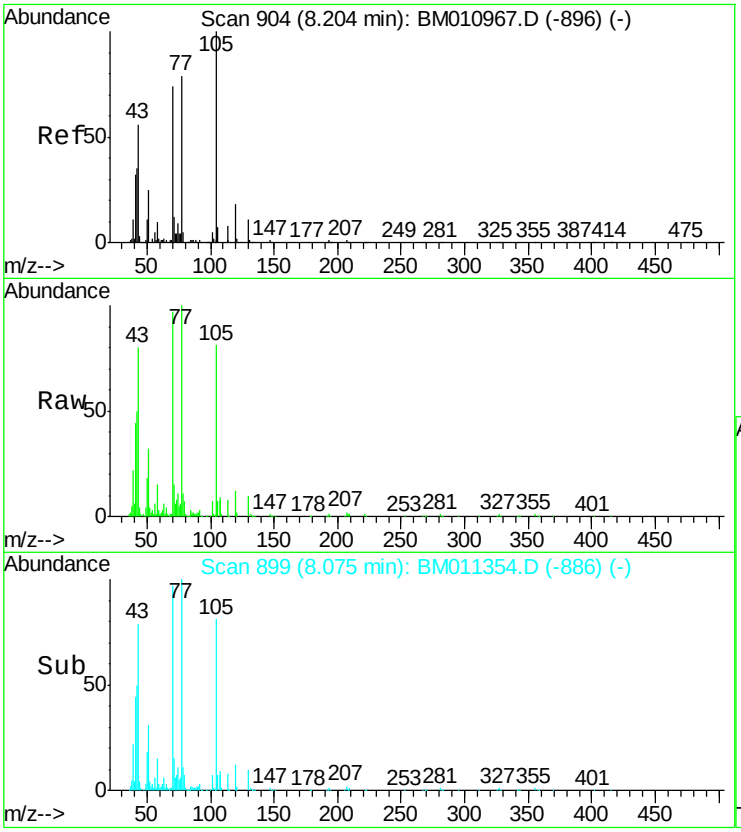


#18
Hexachloroethane
Concen: 40.80 ng
RT: 8.32 min Scan# 940
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:117 Resp: 158346

Ion	Ratio	Lower	Upper
117	100		
119	87.0	79.2	118.8
201	127.5	69.8	104.6#



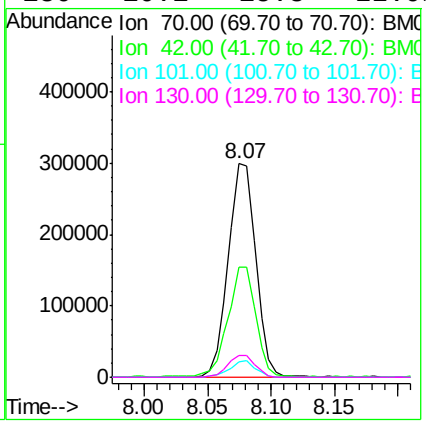


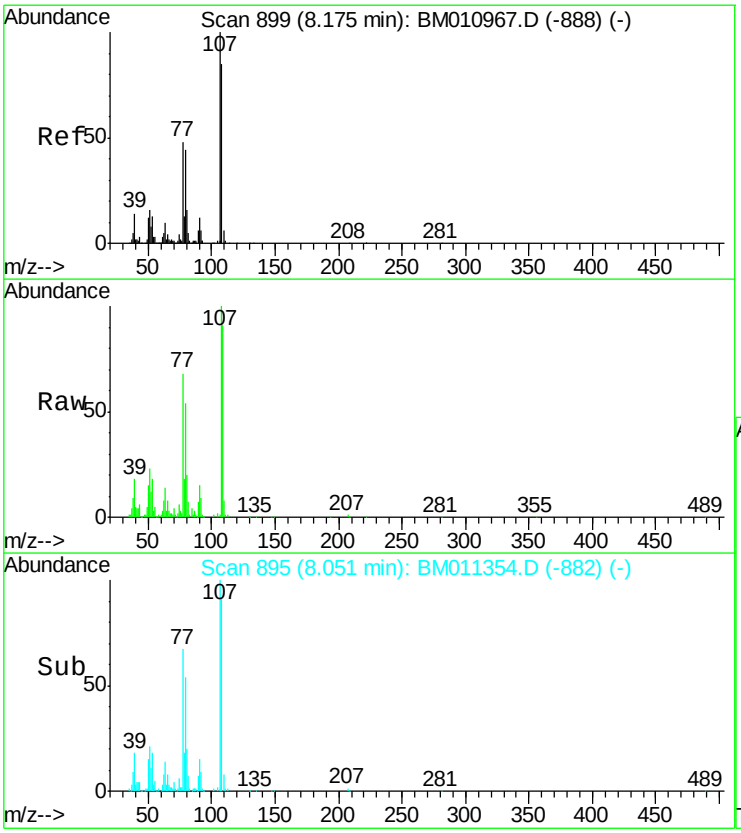
#19
n-Nitroso-di-n-propylamine
Concen: 53.00 ng
RT: 8.07 min Scan# 899
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion: 70 Resp: 448993

Ion	Ratio	Lower	Upper
70	100		
42	51.8	44.5	66.7
101	7.5	7.4	11.2
130	10.1	15.3	22.9#

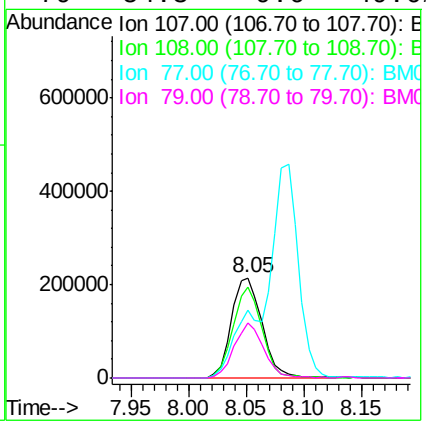


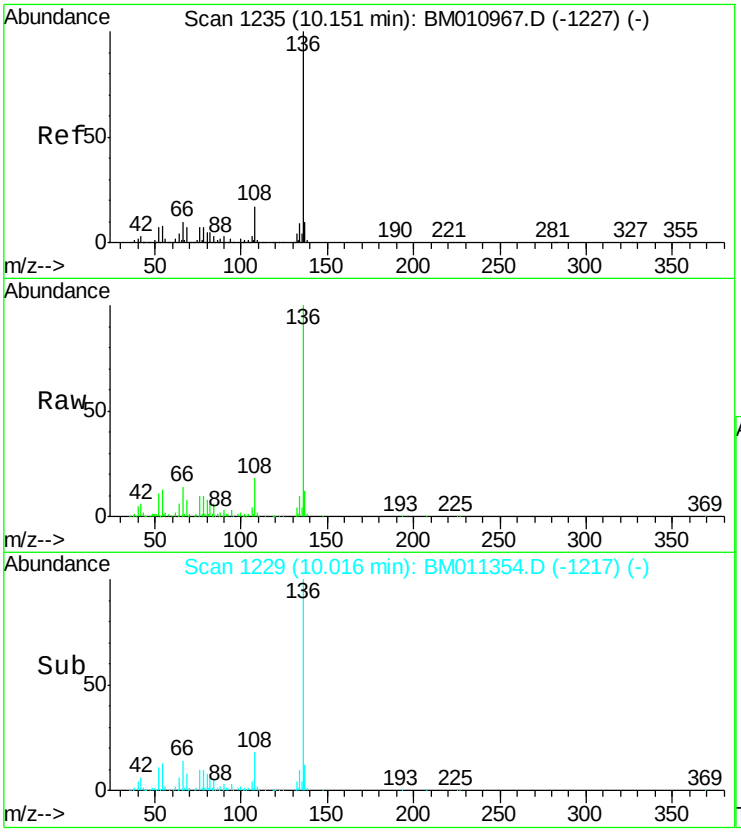


#20
3+4-Methylphenols
Concen: 41.23 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:107 Resp: 396644

Ion	Ratio	Lower	Upper
107	100		
108	90.9	73.2	113.2
77	67.6	10.7	50.7#
79	54.3	9.6	49.6#



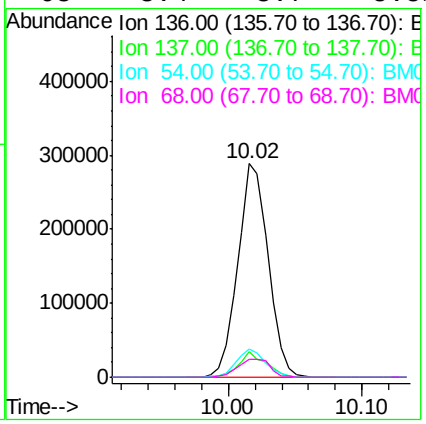


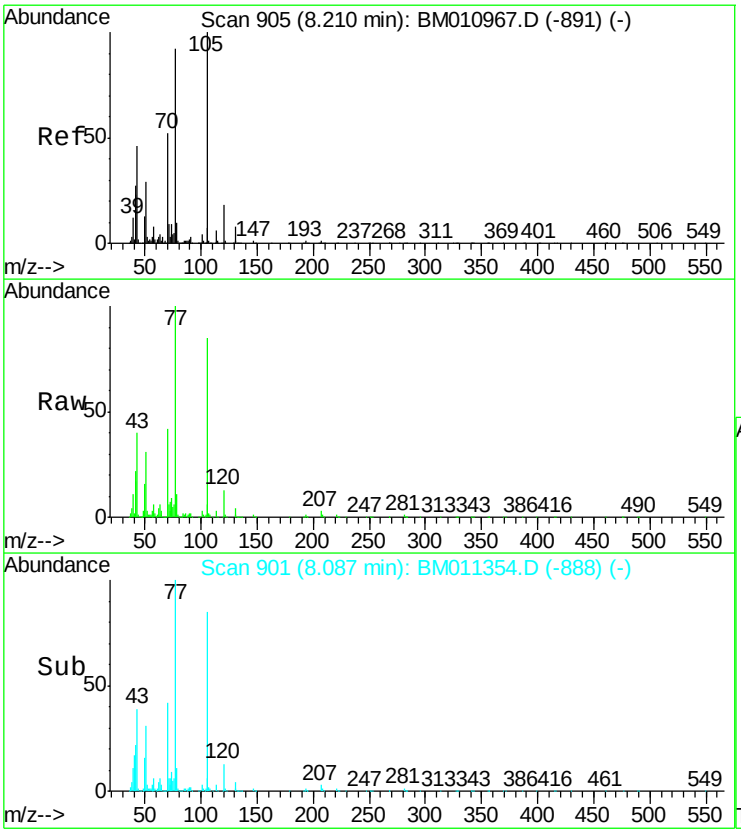
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:136 Resp: 451292

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	13.1	4.6	6.8#
68	8.4	3.7	5.5#

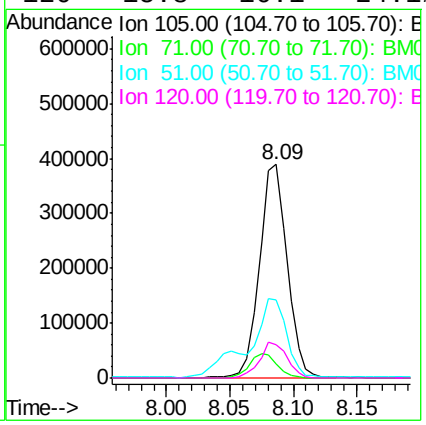


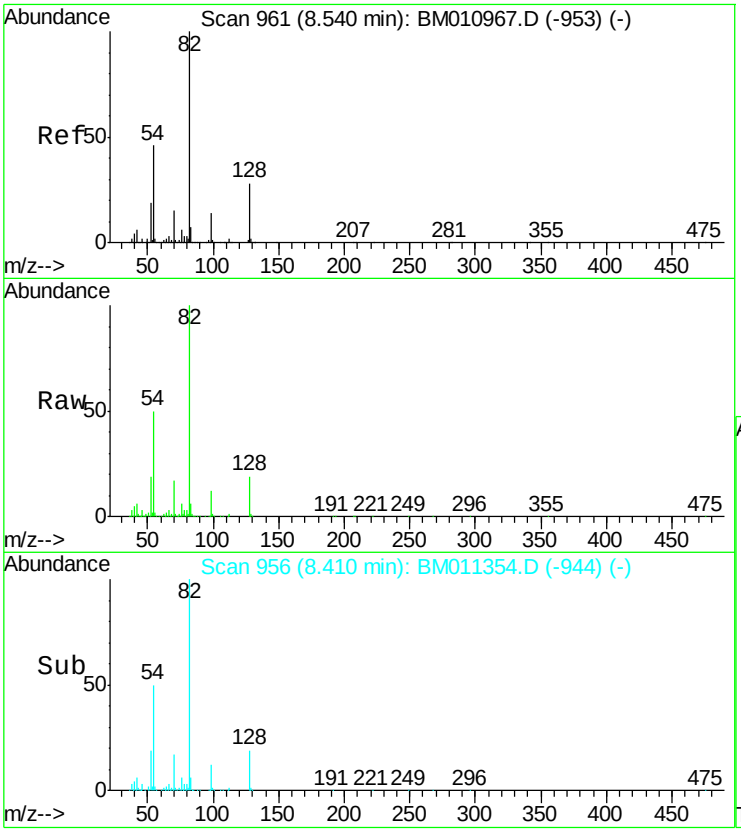


#22
Acetophenone
Concen: 43.99 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:105 Resp: 595155

Ion	Ratio	Lower	Upper
105	100		
71	6.7	0.6	1.0#
51	36.4	21.6	32.4#
120	15.8	16.1	24.1#



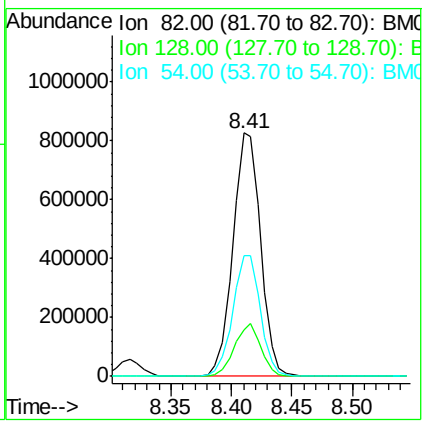


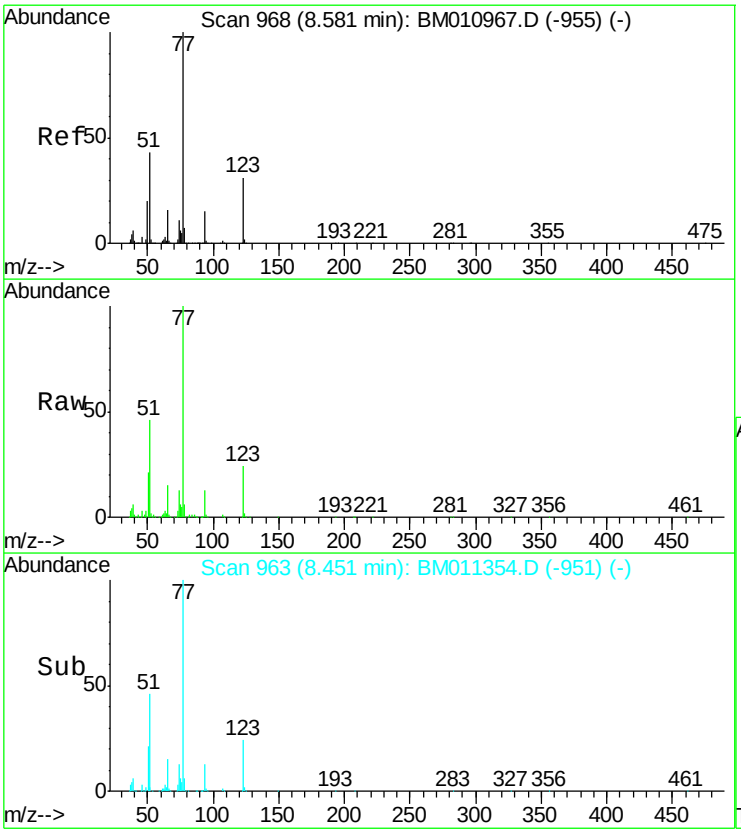
#23
Nitrobenzene-d5
Concen: 109.89 ng
RT: 8.41 min Scan# 956
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion: 82 Resp: 1321412

Ion	Ratio	Lower	Upper
82	100		
128	19.4	32.8	49.2#
54	49.5	40.6	60.8

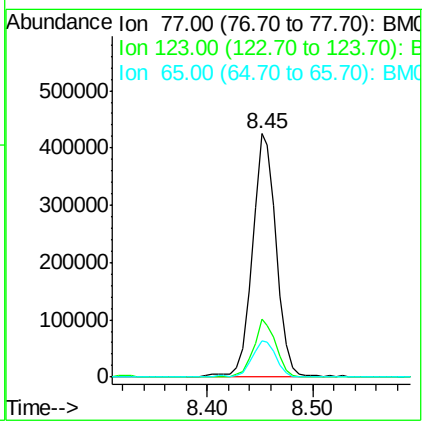


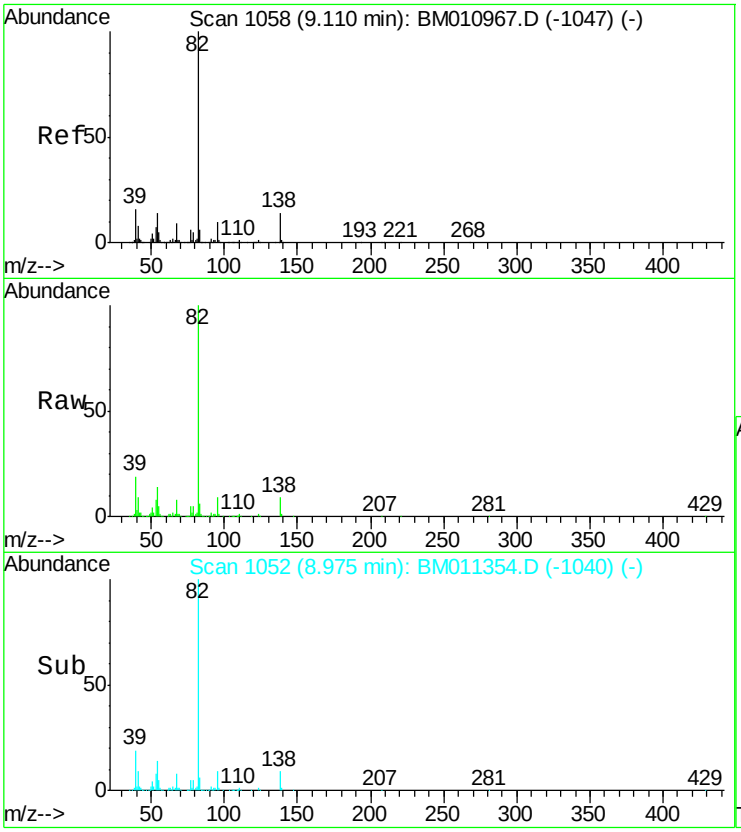


#24
Nitrobenzene
Concen: 53.38 ng
RT: 8.45 min Scan# 963
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion: 77 Resp: 665098

Ion	Ratio	Lower	Upper
77	100		
123	24.0	32.6	49.0#
65	14.7	10.9	16.3



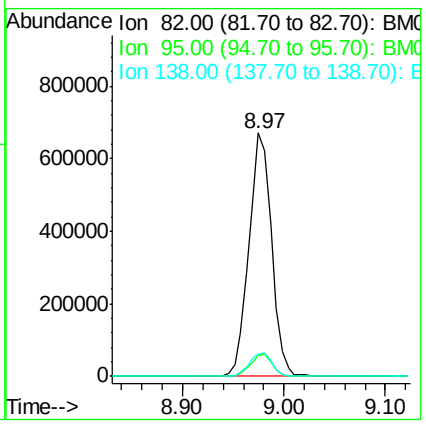


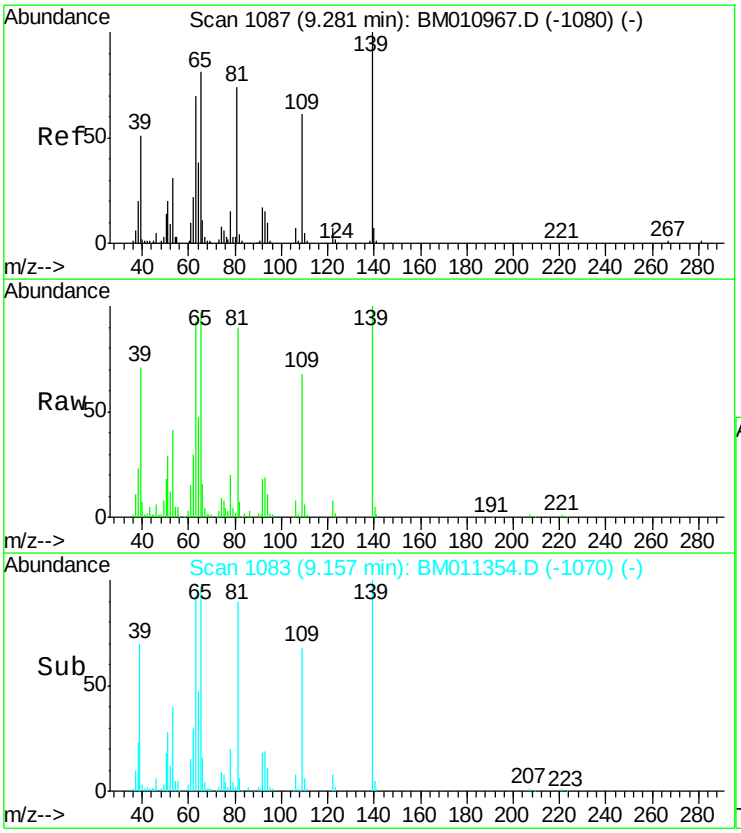
#25
Isophorone
Concen: 51.93 ng
RT: 8.97 min Scan# 1052
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion: 82 Resp: 1041116

Ion	Ratio	Lower	Upper
82	100		
95	8.5	5.8	8.6
138	9.1	16.3	24.5#

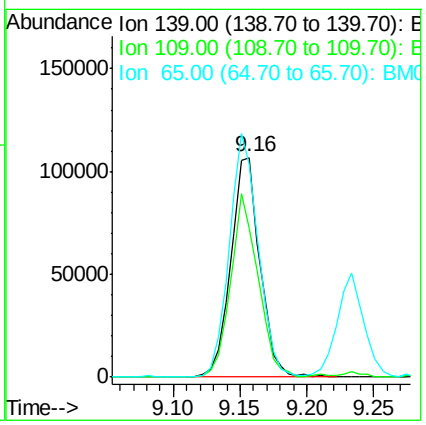


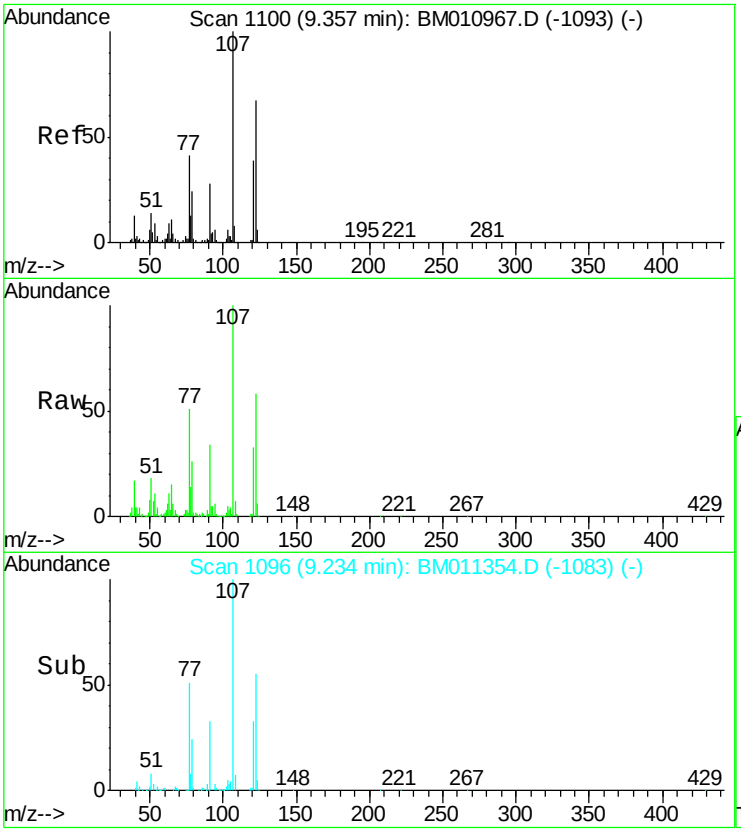


#26
2-Nitrophenol
Concen: 40.93 ng
RT: 9.16 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:139 Resp: 162269

Ion	Ratio	Lower	Upper
139	100		
109	67.5	20.1	30.1#
65	97.0	31.5	47.3#



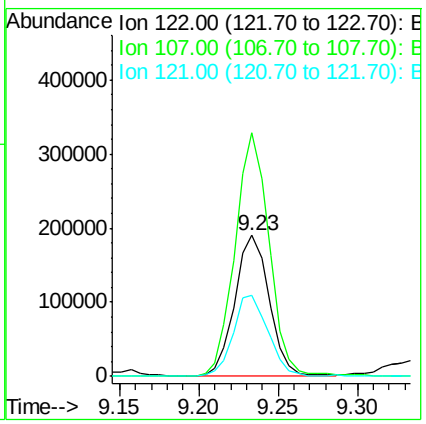


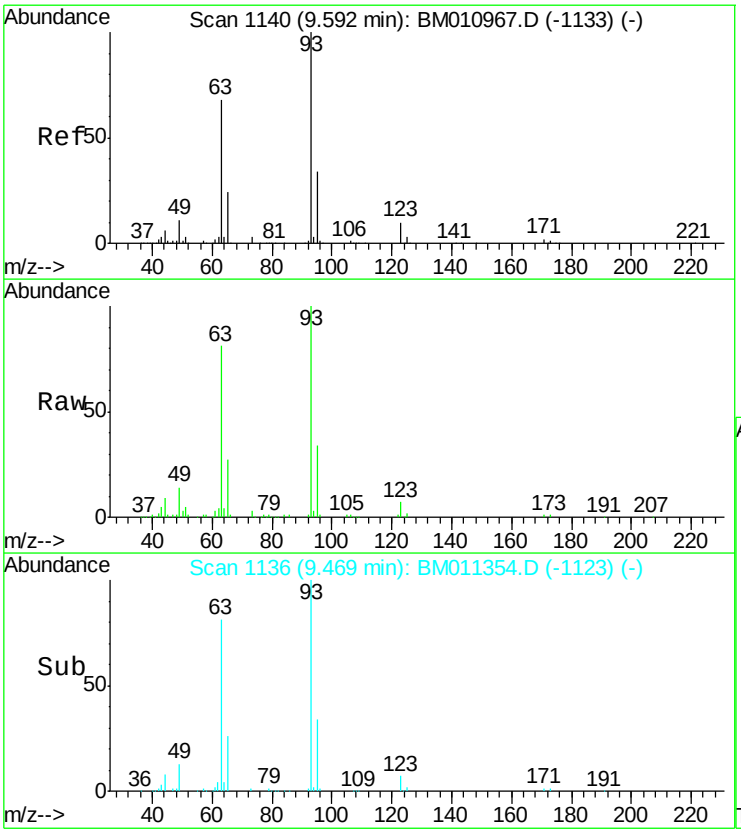
#27
2,4-Dimethylphenol
Concen: 41.50 ng
RT: 9.23 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:122 Resp: 289666

Ion	Ratio	Lower	Upper
122	100		
107	172.8	84.7	127.1#
121	57.7	46.6	69.8

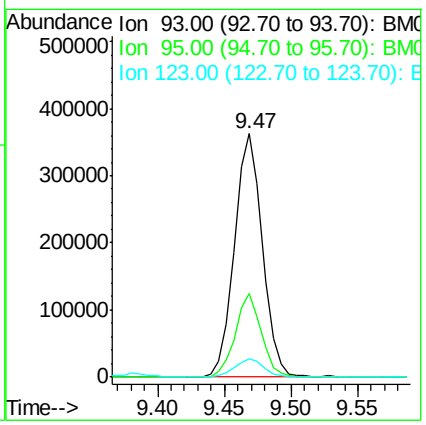


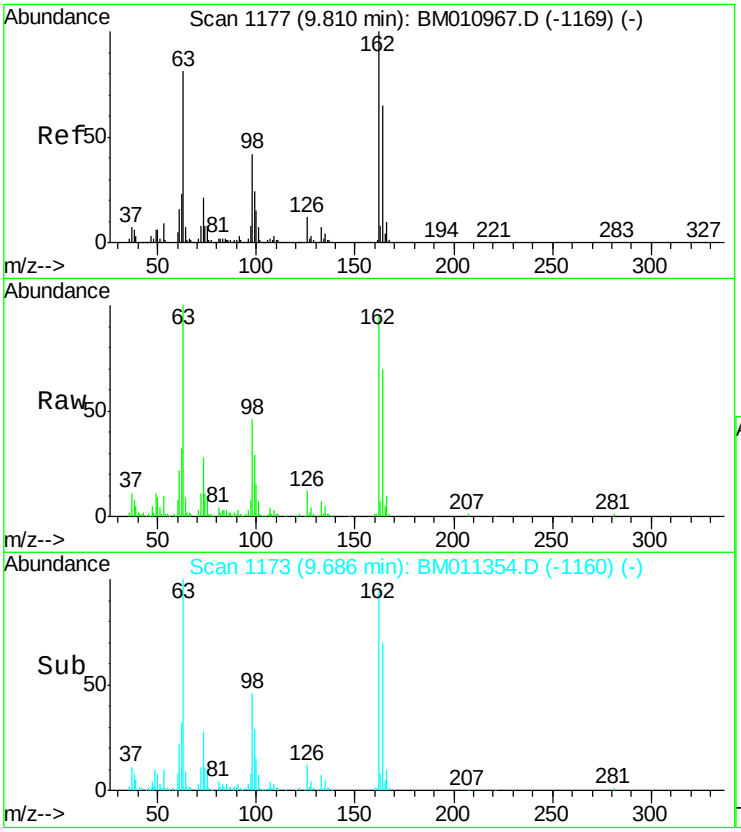


#28
bis(2-Chloroethoxy)methane
Concen: 47.03 ng
RT: 9.47 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion: 93 Resp: 525929

Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.5	38.3
123	7.4	8.6	13.0#



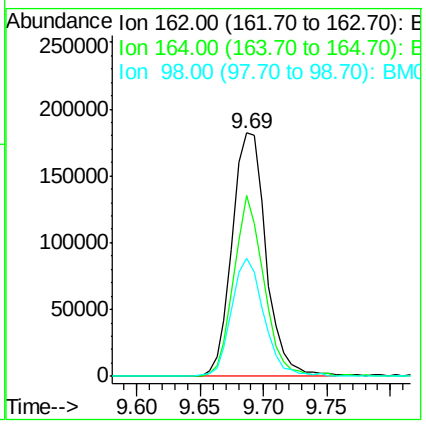


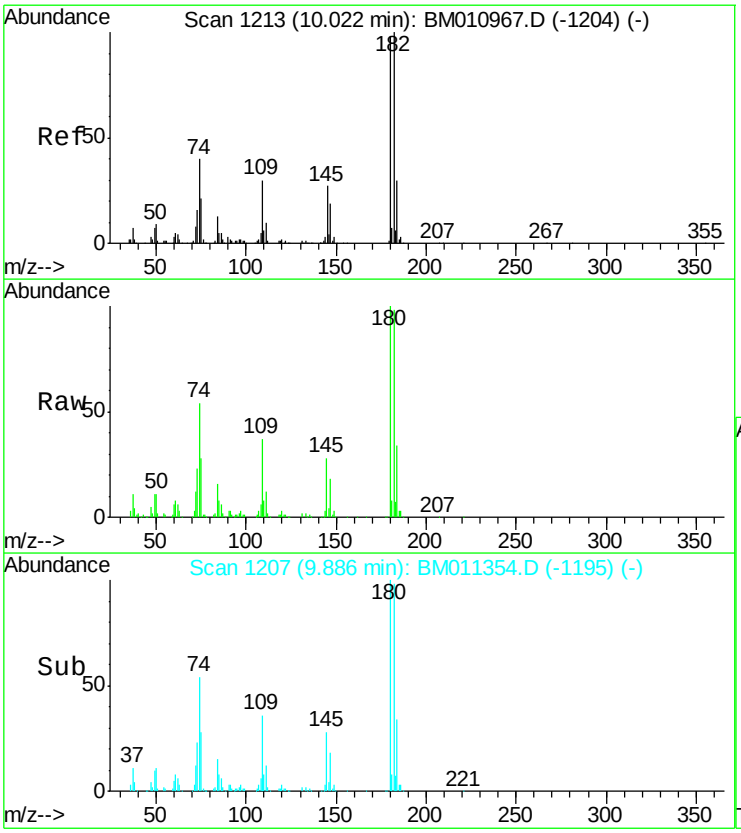
#29
2,4-Dichlorophenol
Concen: 43.16 ng
RT: 9.69 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:162 Resp: 338490

Ion	Ratio	Lower	Upper
162	100		
164	74.2	42.8	82.8
98	48.7	14.5	54.5

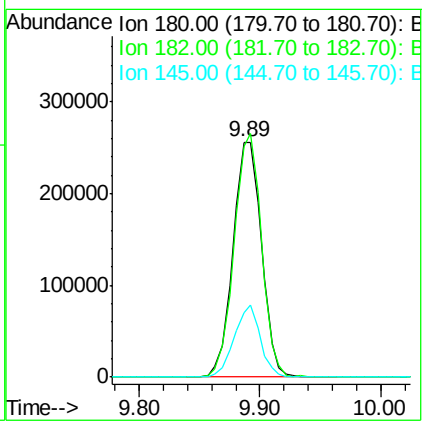


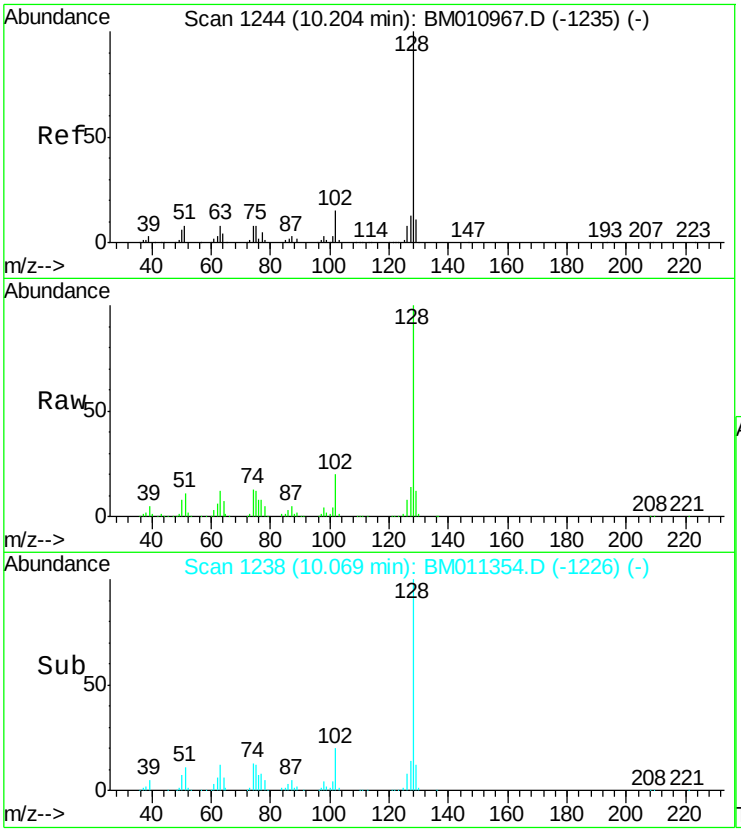


#30
1,2,4-Trichlorobenzene
Concen: 43.64 ng
RT: 9.89 min Scan# 1207
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:180 Resp: 423218

Ion	Ratio	Lower	Upper
180	100		
182	98.5	77.6	116.4
145	27.7	23.4	35.2



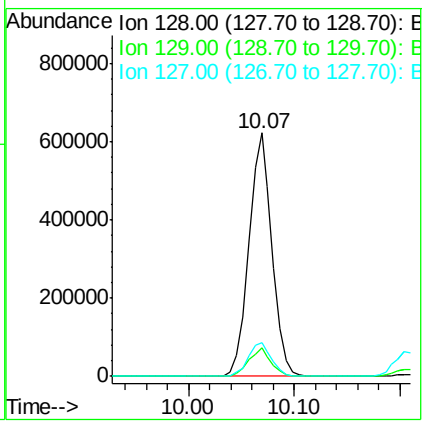


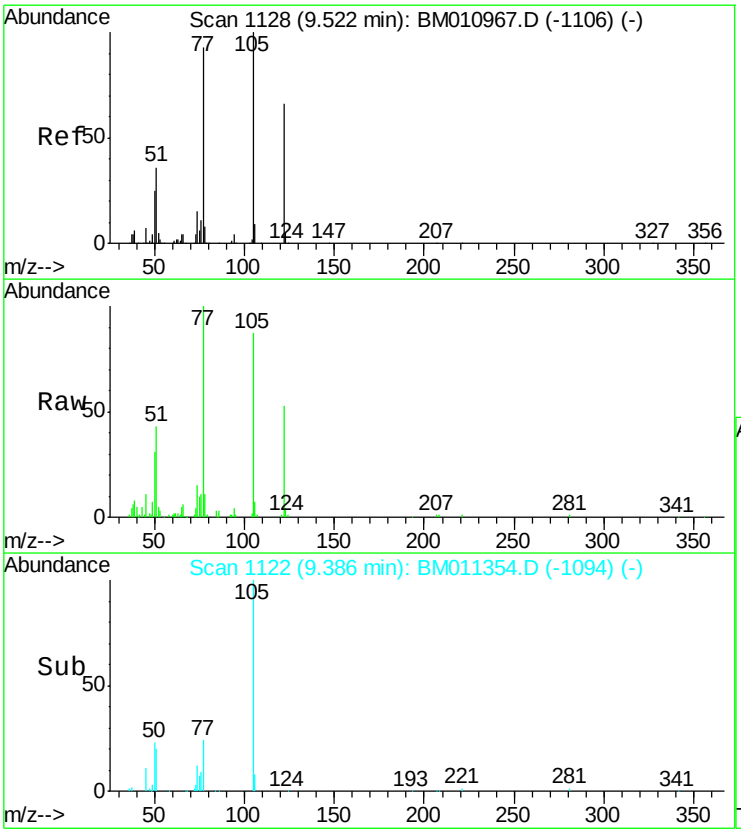
#31
Naphthalene
Concen: 41.61 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:128 Resp: 944708

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.9	13.3
127	13.9	10.4	15.6

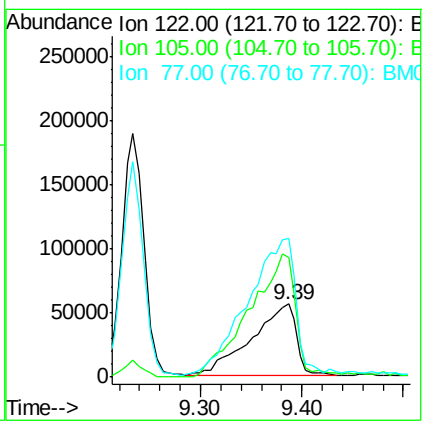


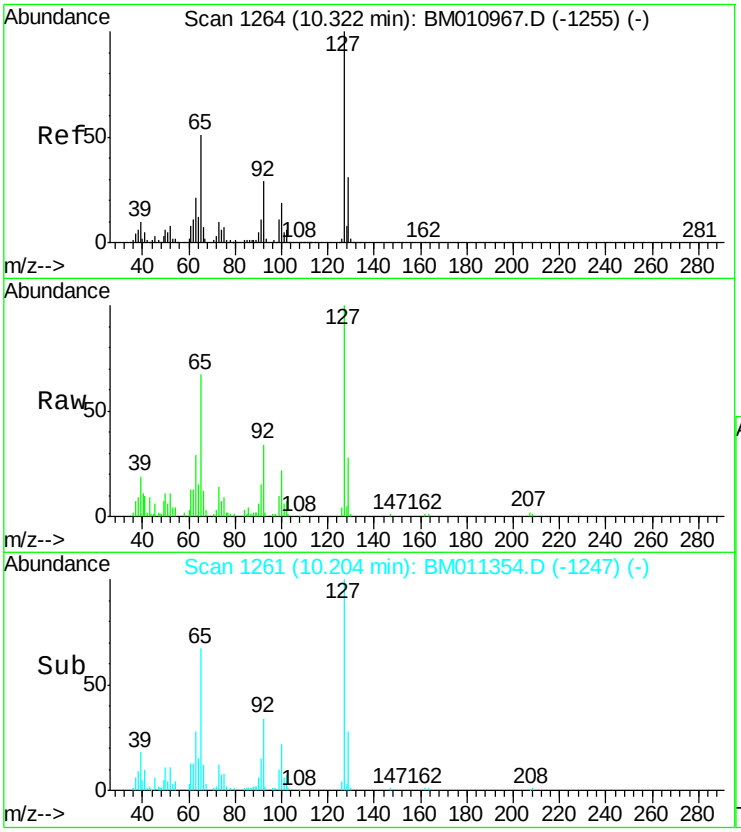


#32
Benzoic acid
Concen: 31.43 ng
RT: 9.39 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:122 Resp: 176327

Ion	Ratio	Lower	Upper
122	100		
105	164.2	99.9	139.9#
77	189.9	73.7	113.7#



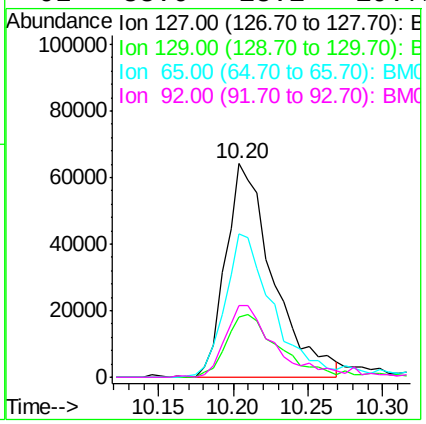


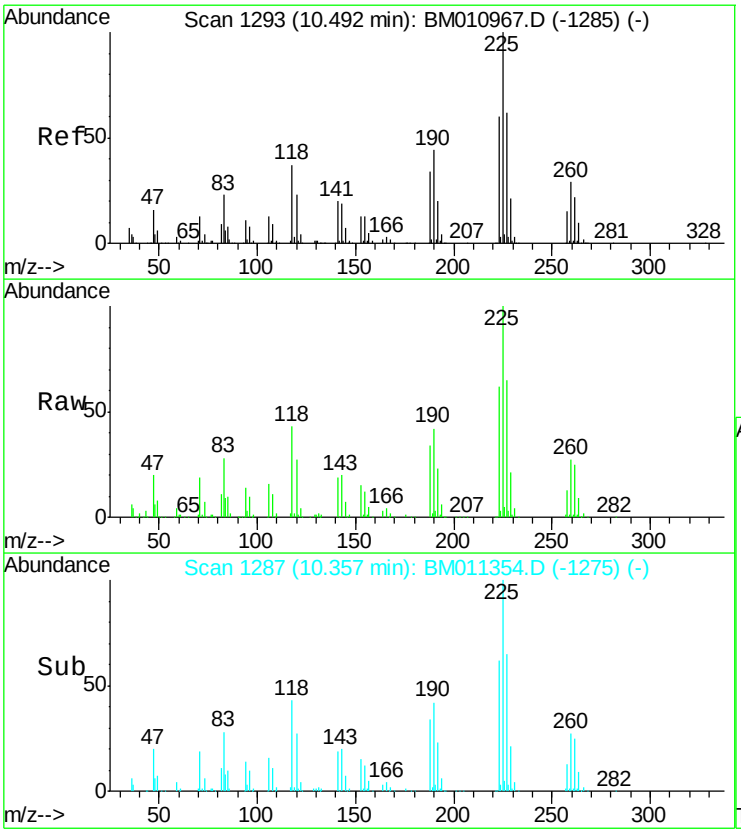
#33
4-Chloroaniline
Concen: 15.73 ng
RT: 10.20 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:127 Resp: 142426

Ion	Ratio	Lower	Upper
127	100		
129	27.9	25.3	37.9
65	67.1	17.6	26.4#
92	33.6	13.1	19.7#

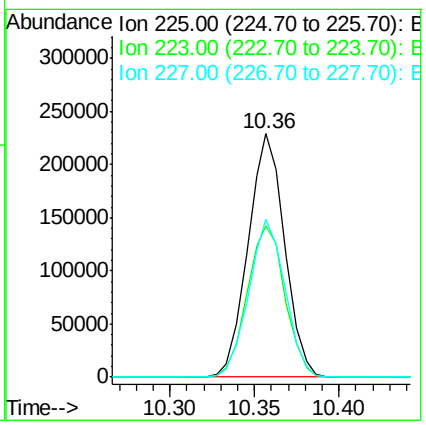


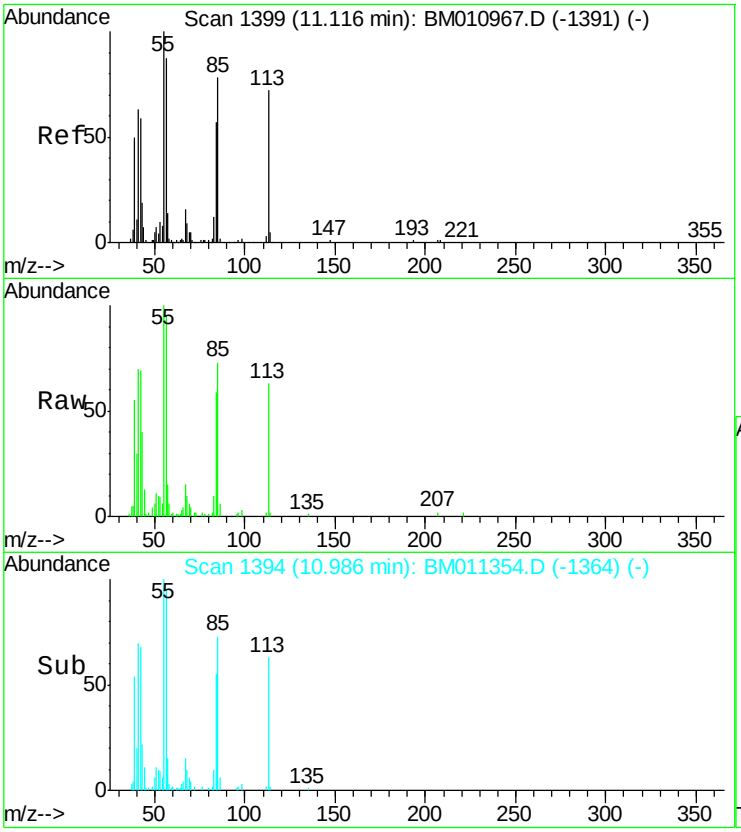


#34
Hexachlorobutadiene
Concen: 44.96 ng
RT: 10.36 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:225 Resp: 343397

Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.9	71.9
227	65.0	50.1	75.1



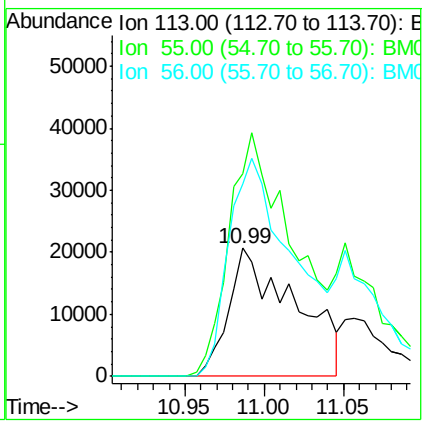


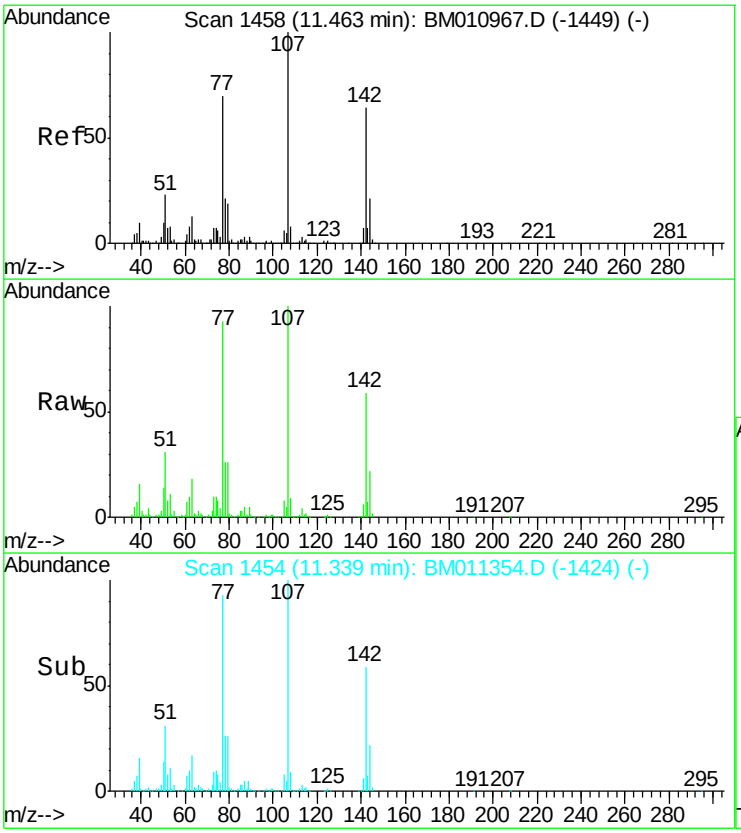
#35
Caprolactam
Concen: 26.90 ng
RT: 10.99 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:113 Resp: 59828

Ion	Ratio	Lower	Upper
113	100		
55	158.2	145.9	185.9
56	150.3	101.0	141.0#

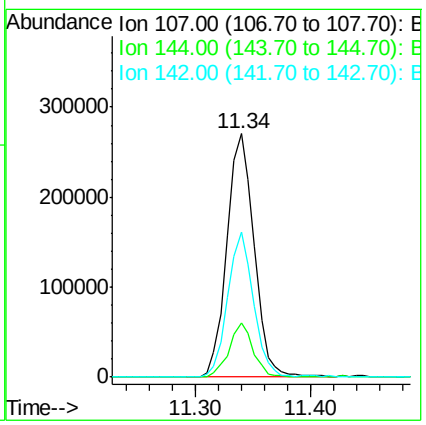


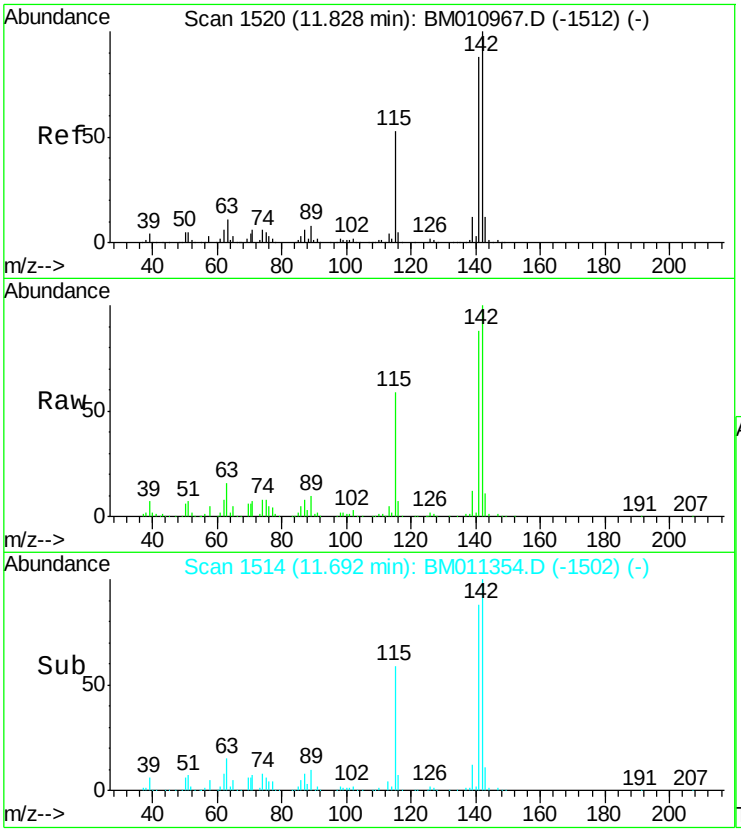


#36
4-Chloro-3-methylphenol
Concen: 43.73 ng
RT: 11.34 min Scan# 1454
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:107 Resp: 442860

Ion	Ratio	Lower	Upper
107	100		
144	22.4	23.3	34.9#
142	59.5	72.6	109.0#



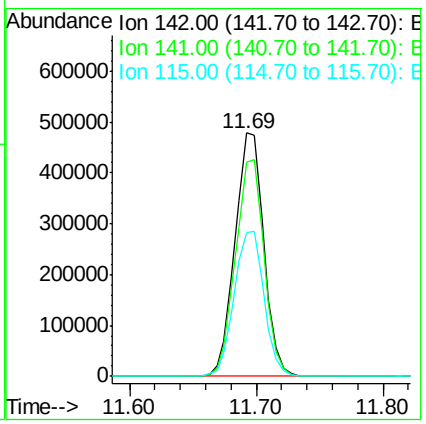


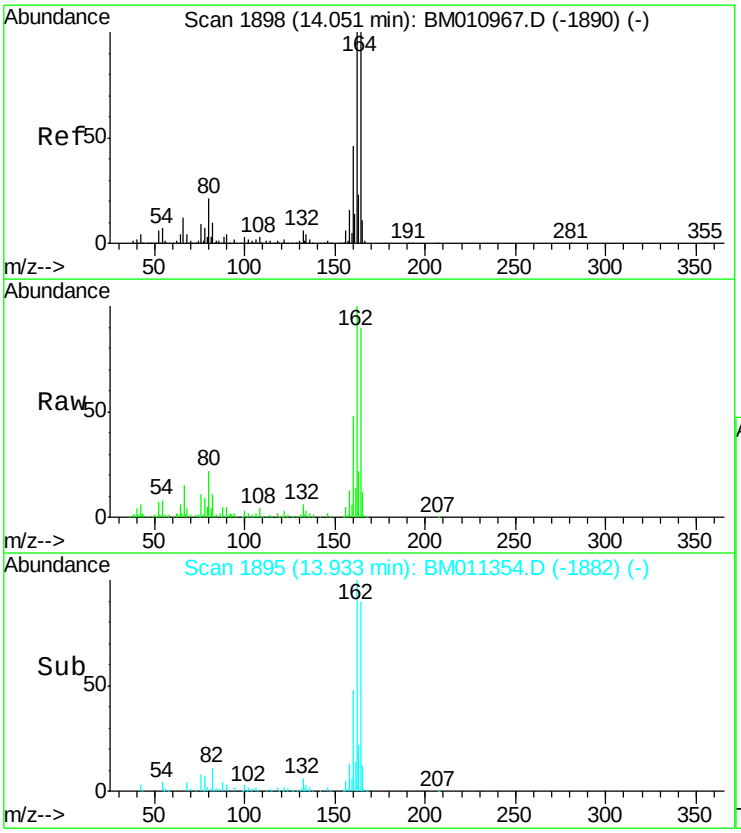
#37
2-Methylnaphthalene
Concen: 45.14 ng
RT: 11.69 min Scan# 1514
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:142 Resp: 752831

Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.9	107.9
115	59.3	25.4	38.0#

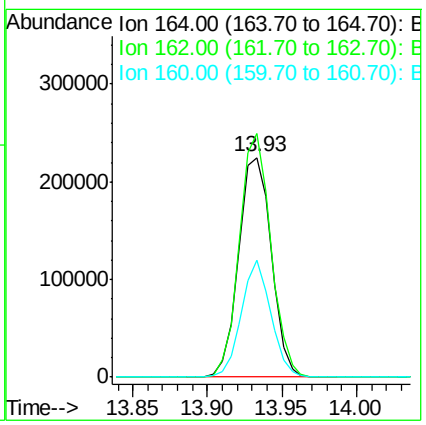


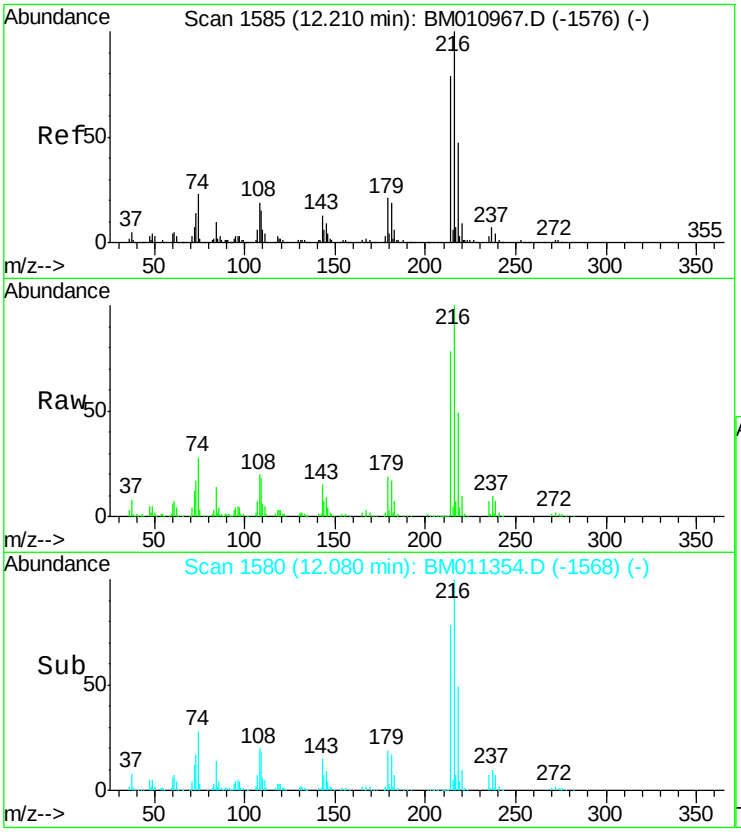


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.93 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:164 Resp: 340251

Ion	Ratio	Lower	Upper
164	100		
162	111.0	82.4	123.6
160	53.1	35.8	53.6



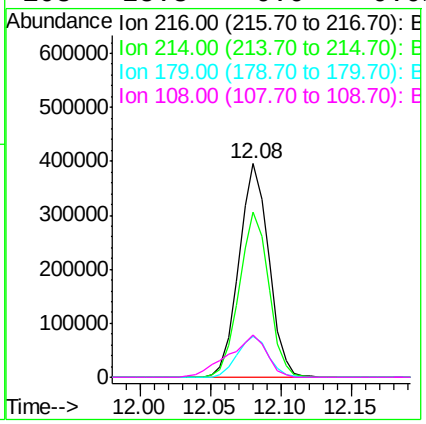


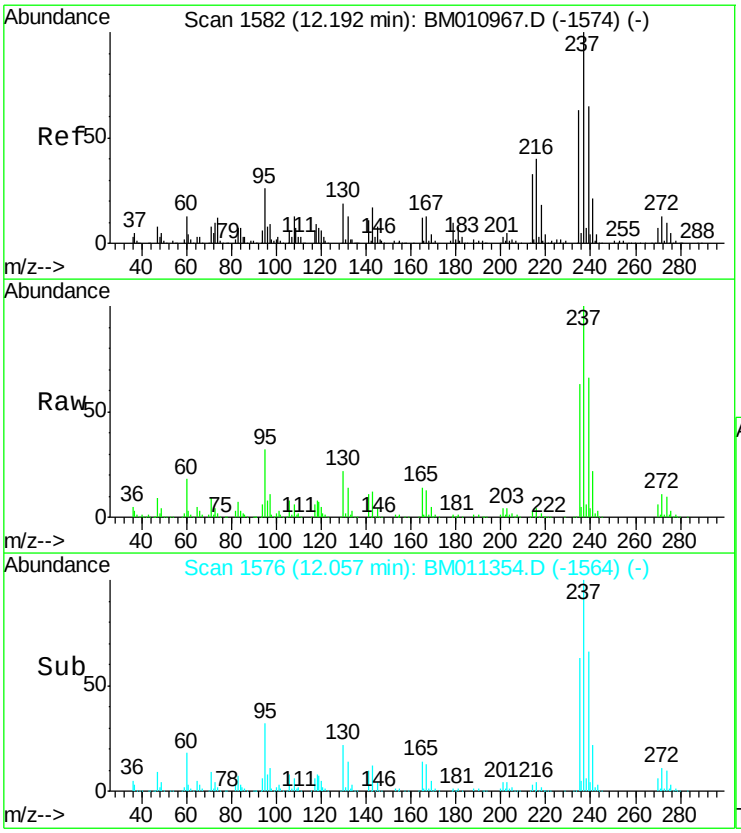
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.12 ng
RT: 12.08 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:216 Resp: 586491

Ion	Ratio	Lower	Upper
216	100		
214	76.7	0.0	0.0#
179	19.8	0.0	0.0#
108	25.3	0.0	0.0#

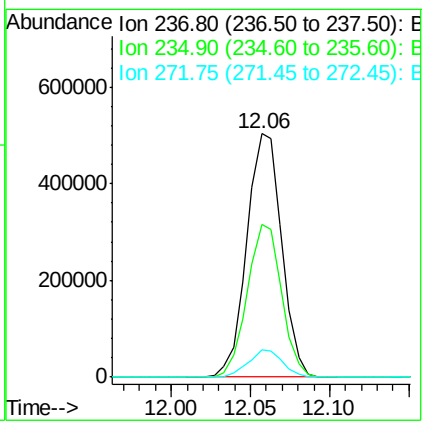


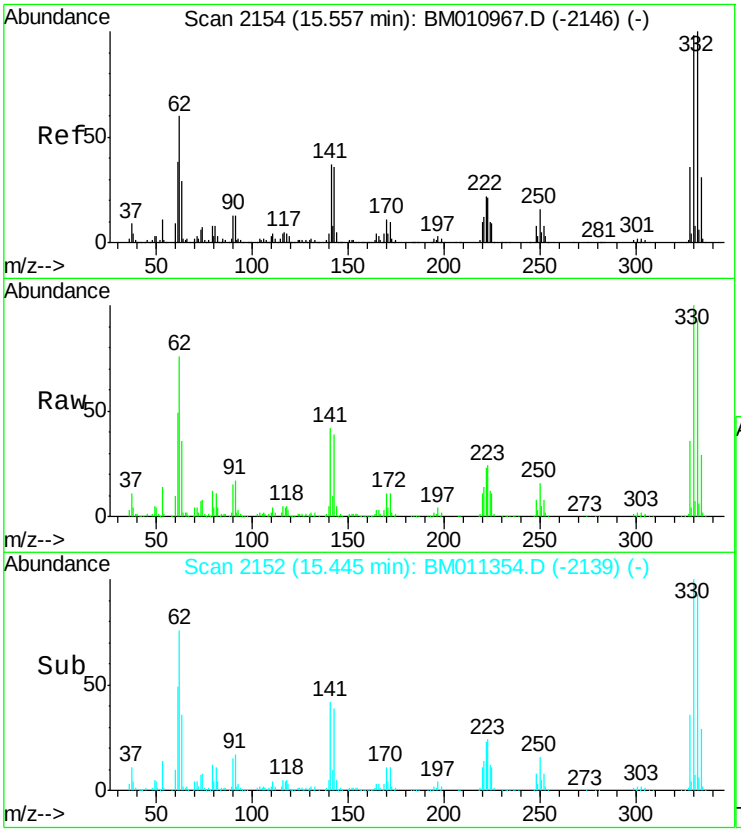


#40
Hexachlorocyclopentadiene
Concen: 90.27 ng
RT: 12.06 min Scan# 1576
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:237 Resp: 768918

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.0	82.0
272	11.4	0.0	33.4



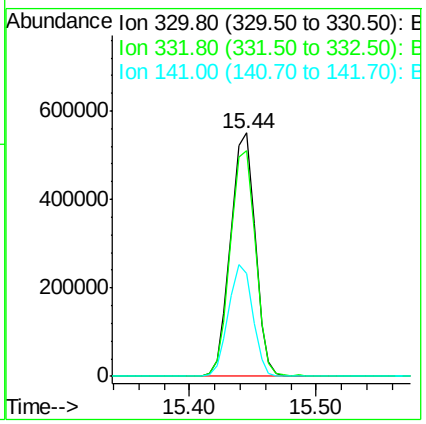


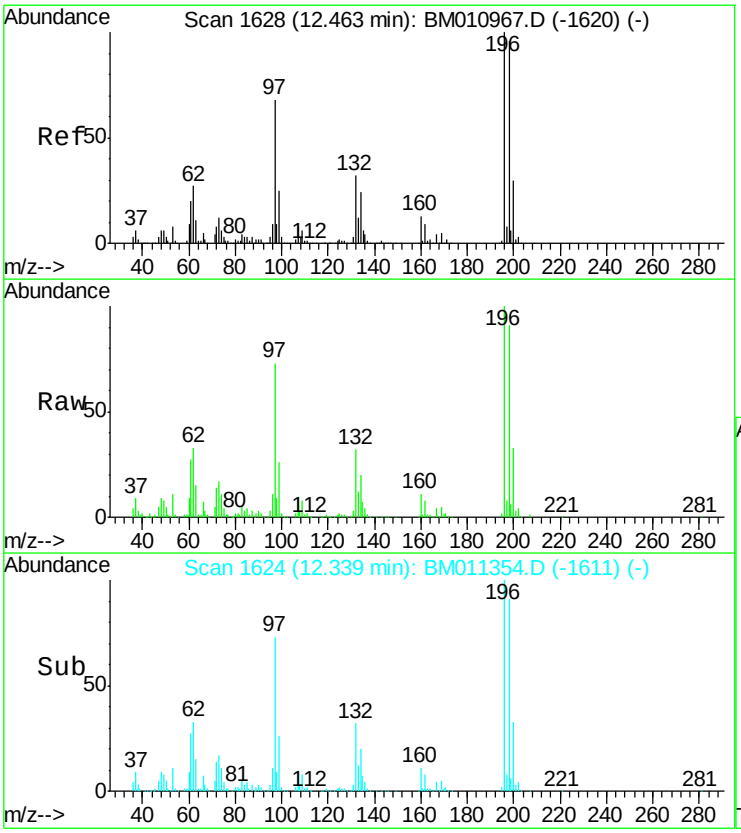
#41
2,4,6-Tribromophenol
Concen: 136.00 ng
RT: 15.44 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:330 Resp: 741698

Ion	Ratio	Lower	Upper
330	100		
332	94.5	0.0	0.0#
141	45.7	0.0	0.0#

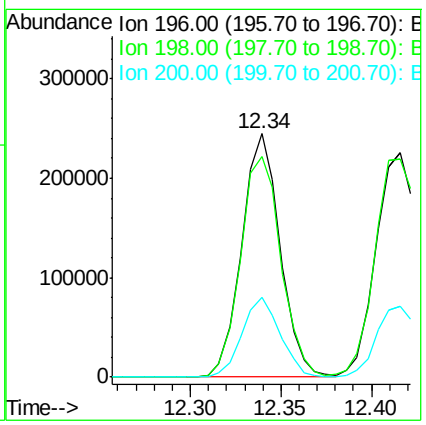


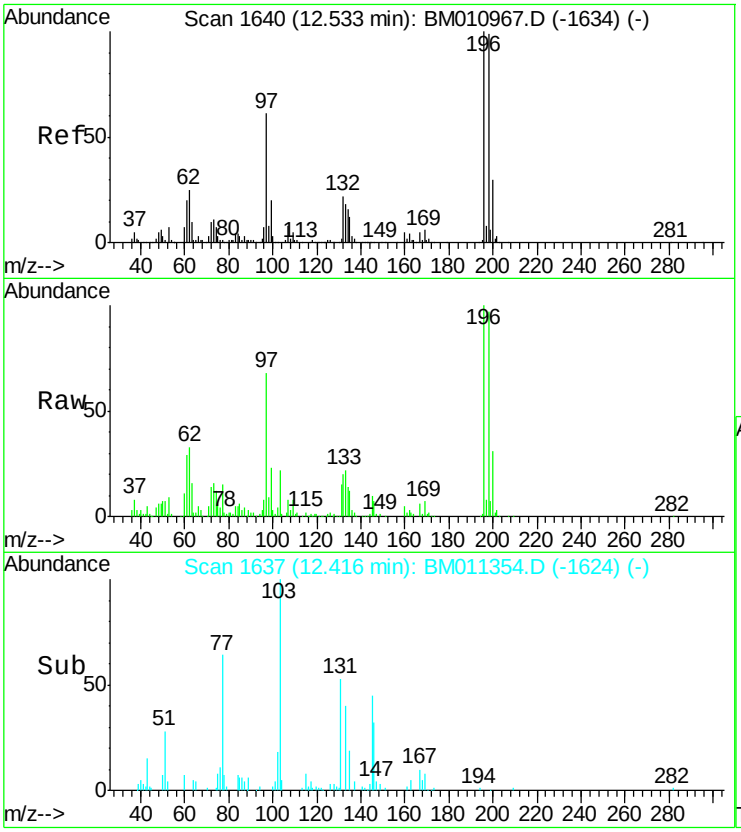


#42
2,4,6-Trichlorophenol
Concen: 40.68 ng
RT: 12.34 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:196 Resp: 359977

Ion	Ratio	Lower	Upper
196	100		
198	90.7	76.3	114.5
200	33.0	25.6	38.4



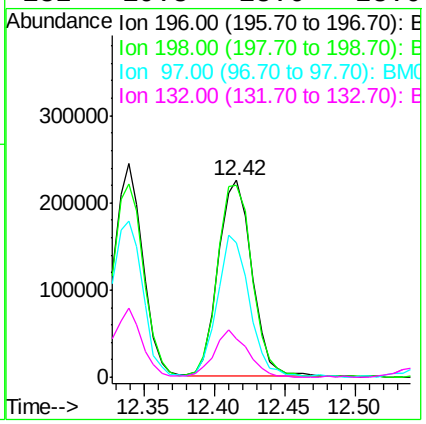


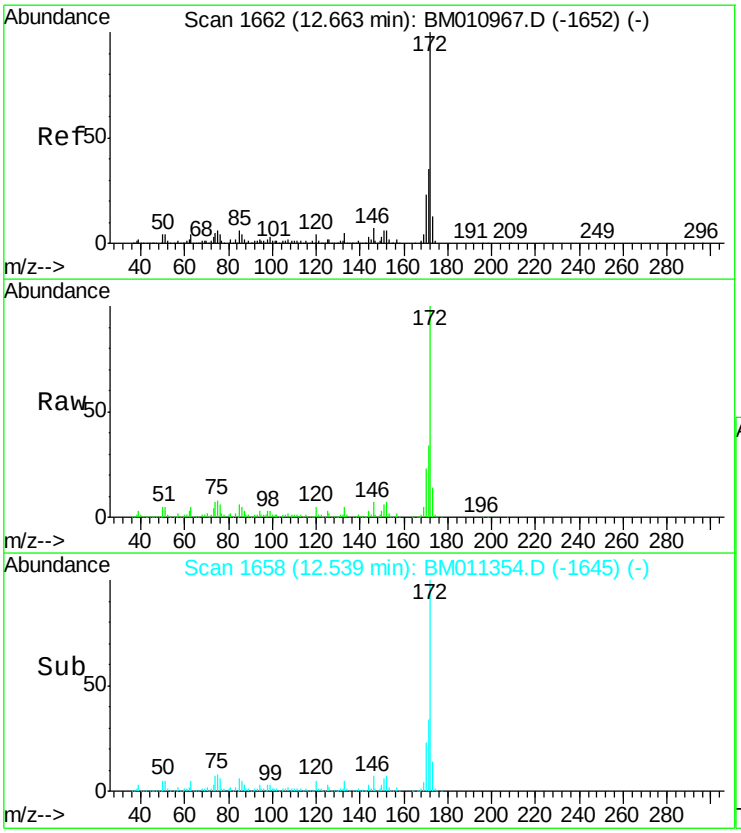
#43
2,4,5-Trichlorophenol
Concen: 41.05 ng
RT: 12.42 min Scan# 1637
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:196 Resp: 374101

Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.4	119.0
97	68.3	26.8	40.2#
132	19.8	18.6	28.0

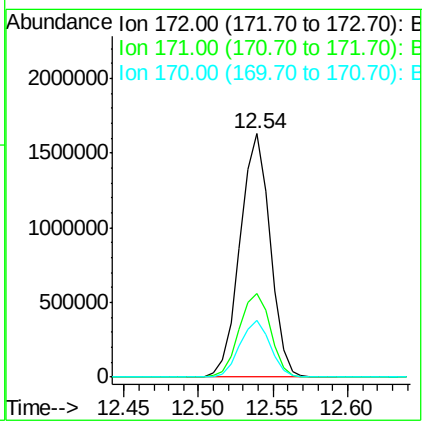


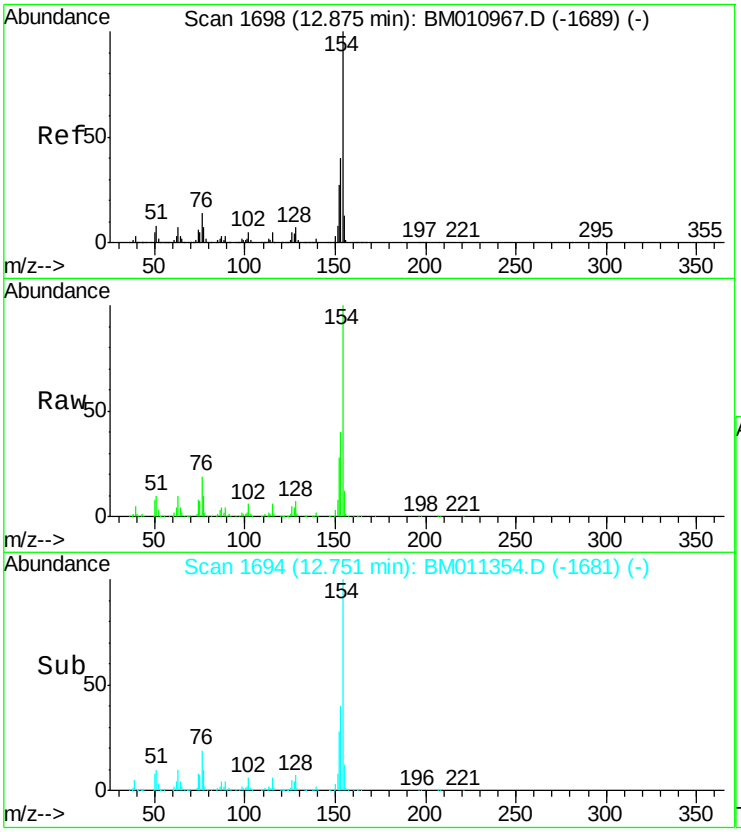


#44
2-Fluorobiphenyl
Concen: 83.91 ng
RT: 12.54 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:172 Resp: 2276555

Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.5	42.7
170	23.3	18.8	28.2



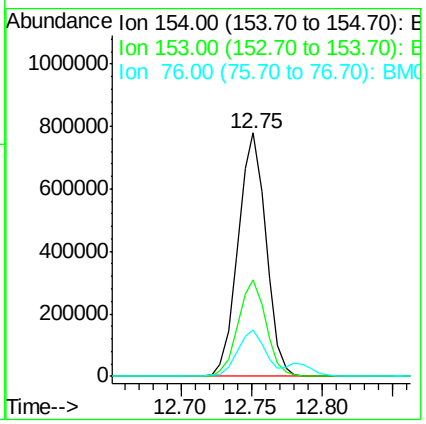


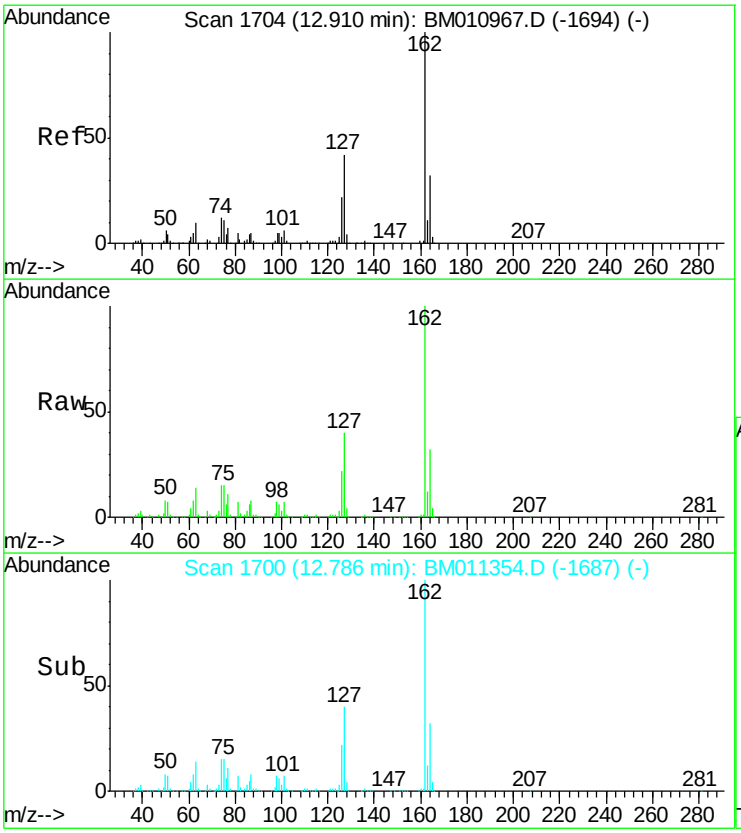
#45
1,1'-Biphenyl
Concen: 36.73 ng
RT: 12.75 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:154 Resp: 1080571

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.7	60.7
76	18.9	0.0	30.9

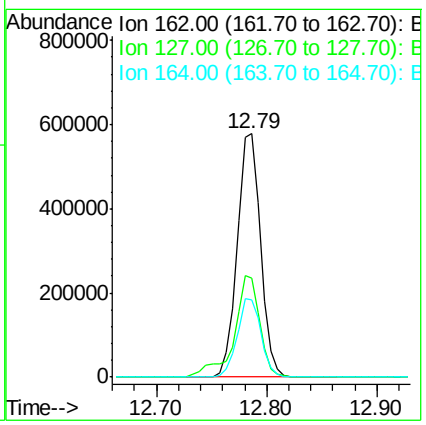


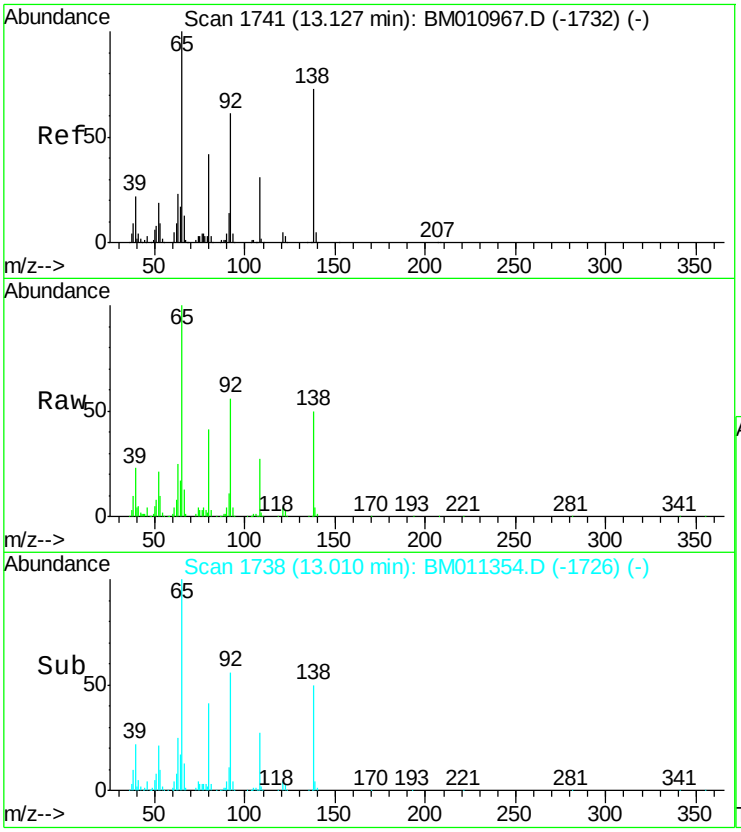


#46
2-Chloronaphthalene
Concen: 39.75 ng
RT: 12.79 min Scan# 1700
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:162 Resp: 861690

Ion	Ratio	Lower	Upper
162	100		
127	40.5	26.9	40.3#
164	31.9	26.8	40.2



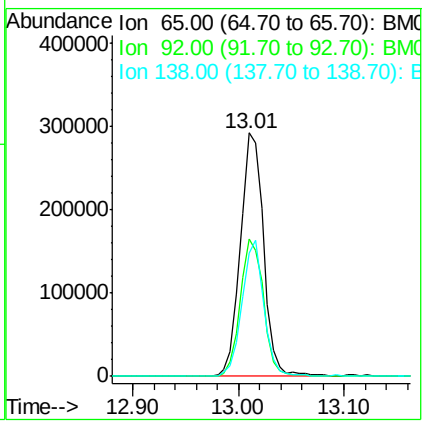


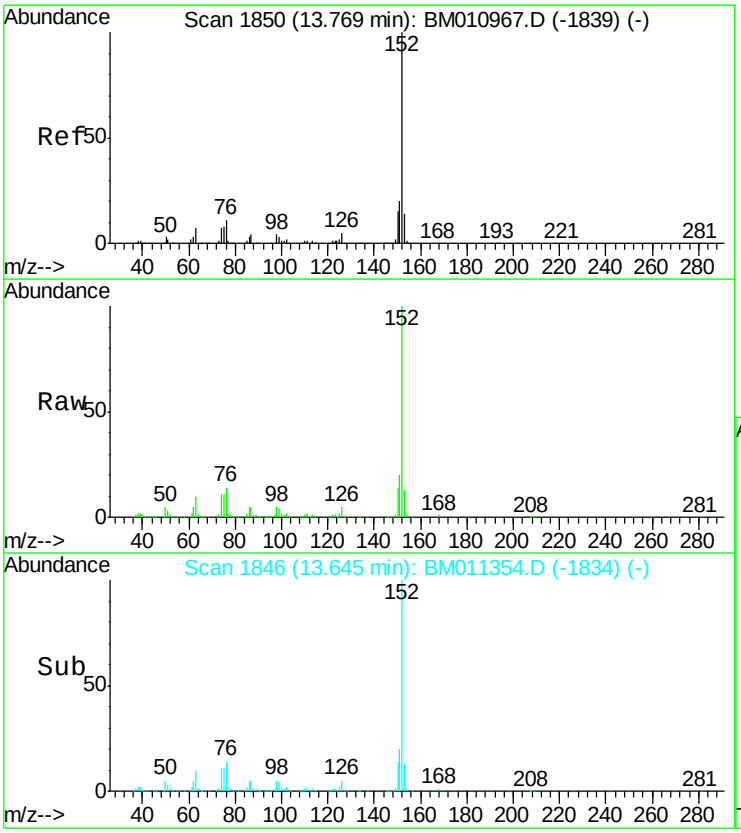
#47
2-Nitroaniline
Concen: 58.10 ng
RT: 13.01 min Scan# 1738
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion: 65 Resp: 445569

Ion	Ratio	Lower	Upper
65	100		
92	56.5	59.1	88.7#
138	50.4	93.9	140.9#

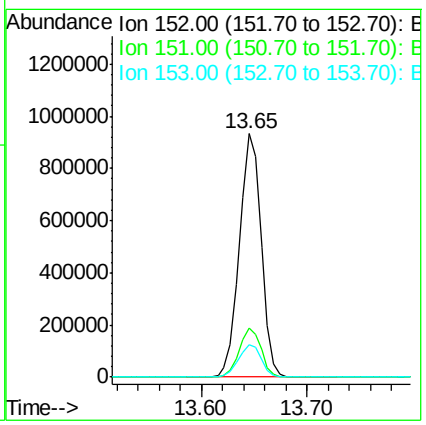


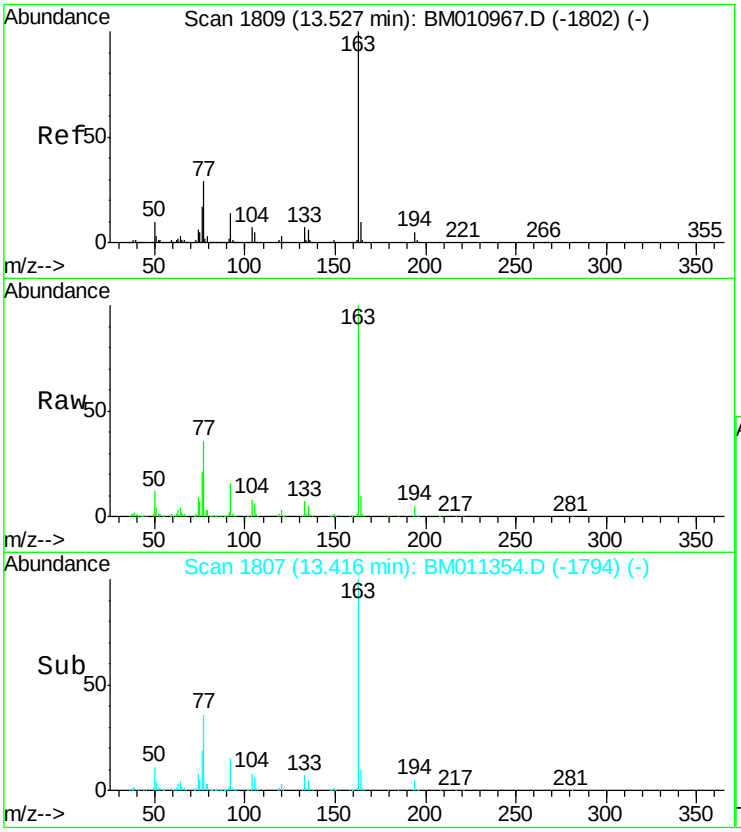


#48
Acenaphthylene
Concen: 41.00 ng
RT: 13.65 min Scan# 1846
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:152 Resp: 1326263

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.1	10.6	16.0



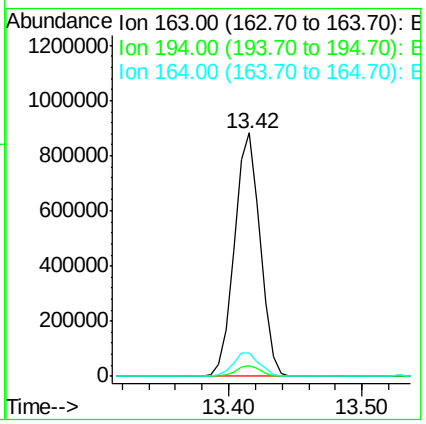


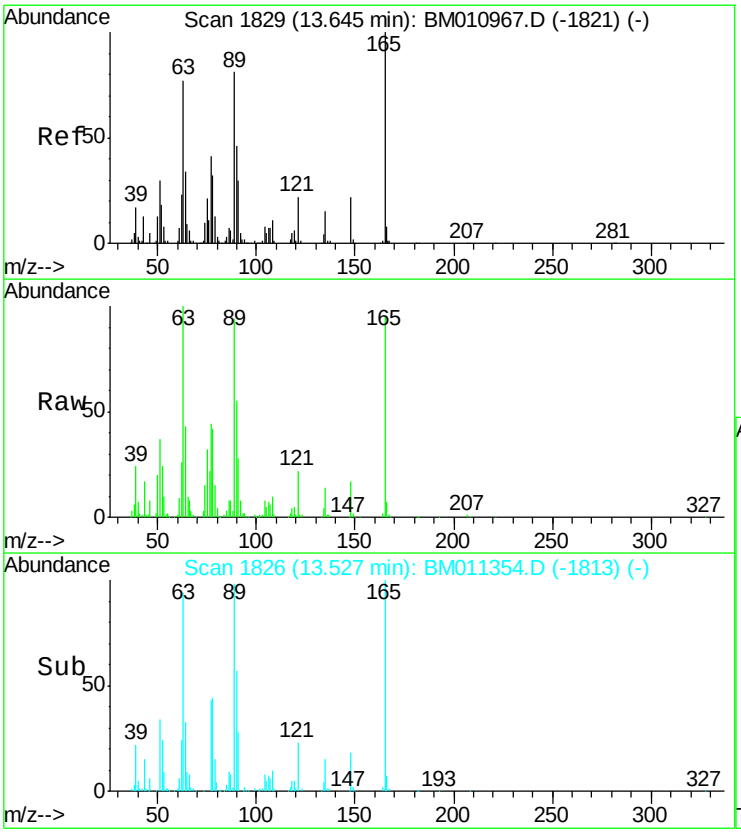
#49
Dimethylphthalate
Concen: 40.54 ng
RT: 13.42 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:163 Resp: 1179966

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	9.8	8.2	12.2

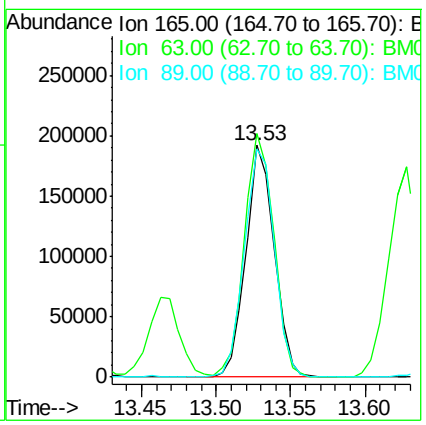


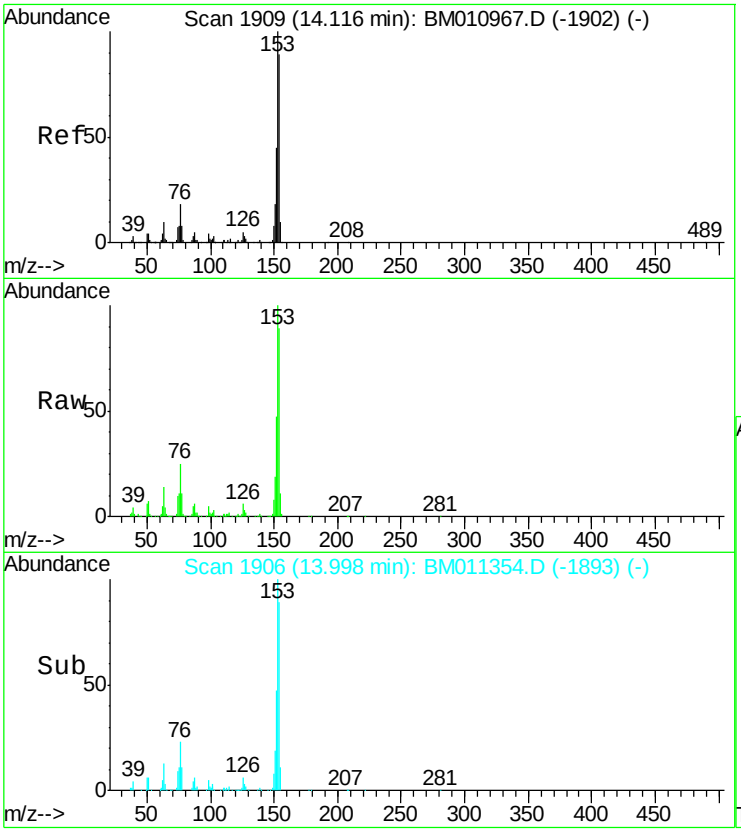


#50
2,6-Dinitrotoluene
Concen: 42.75 ng
RT: 13.53 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:165 Resp: 251644

Ion	Ratio	Lower	Upper
165	100		
63	105.0	44.1	66.1#
89	98.4	44.3	66.5#



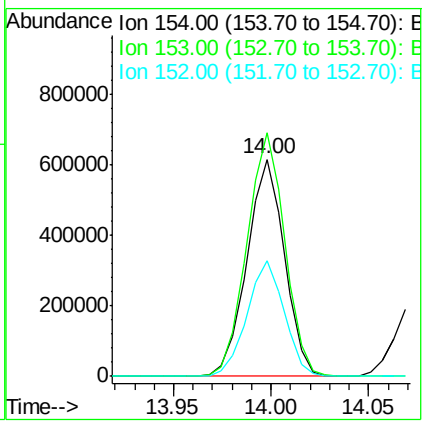


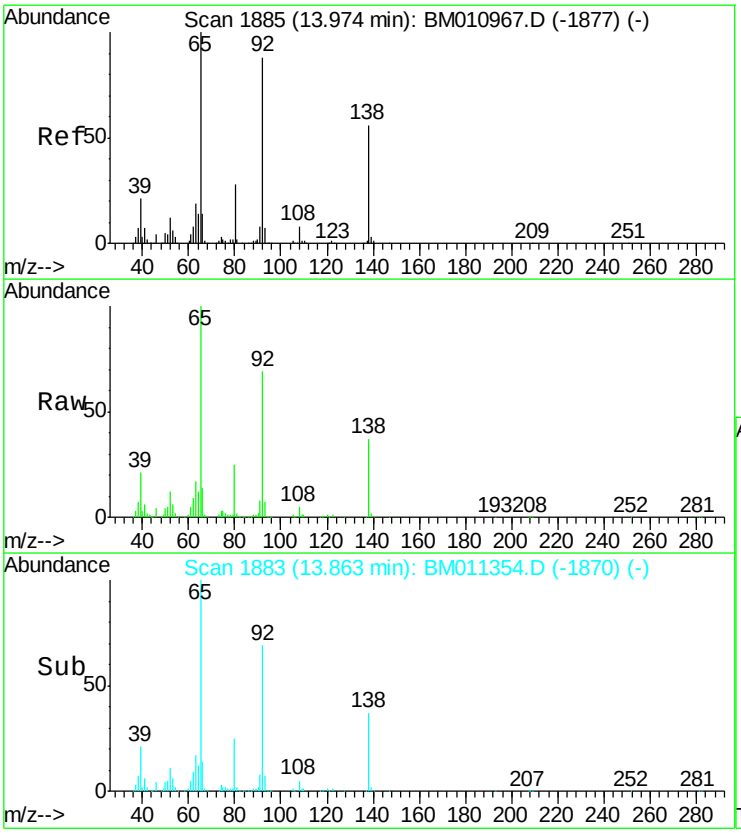
#51
Acenaphthene
Concen: 40.90 ng
RT: 14.00 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:154 Resp: 819222

Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.0	135.0
152	53.0	42.6	63.8

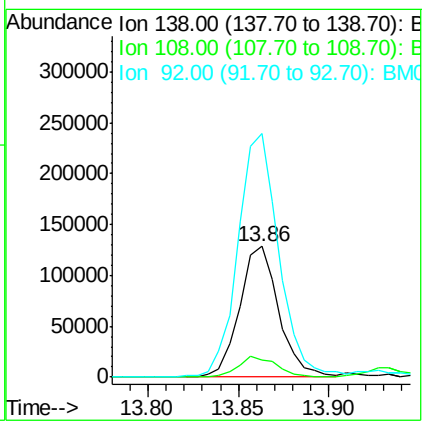


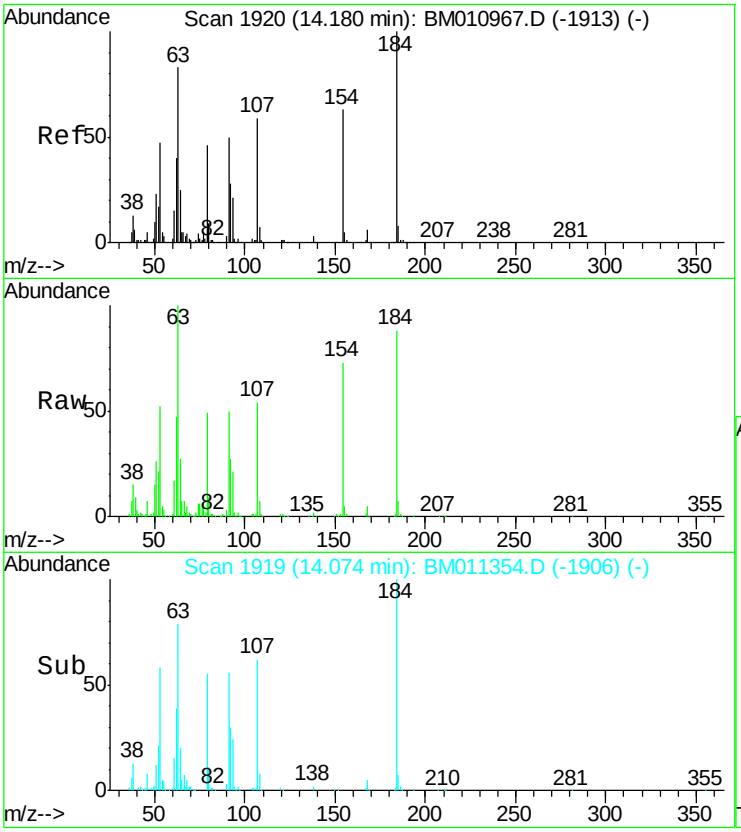


#52
3-Nitroaniline
Concen: 37.88 ng
RT: 13.86 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:138 Resp: 193477

Ion	Ratio	Lower	Upper
138	100		
108	13.3	7.3	10.9#
92	186.8	76.6	114.8#



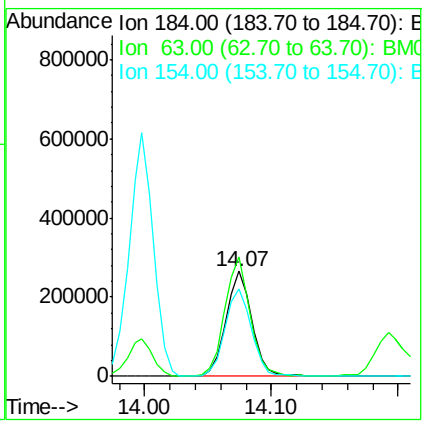


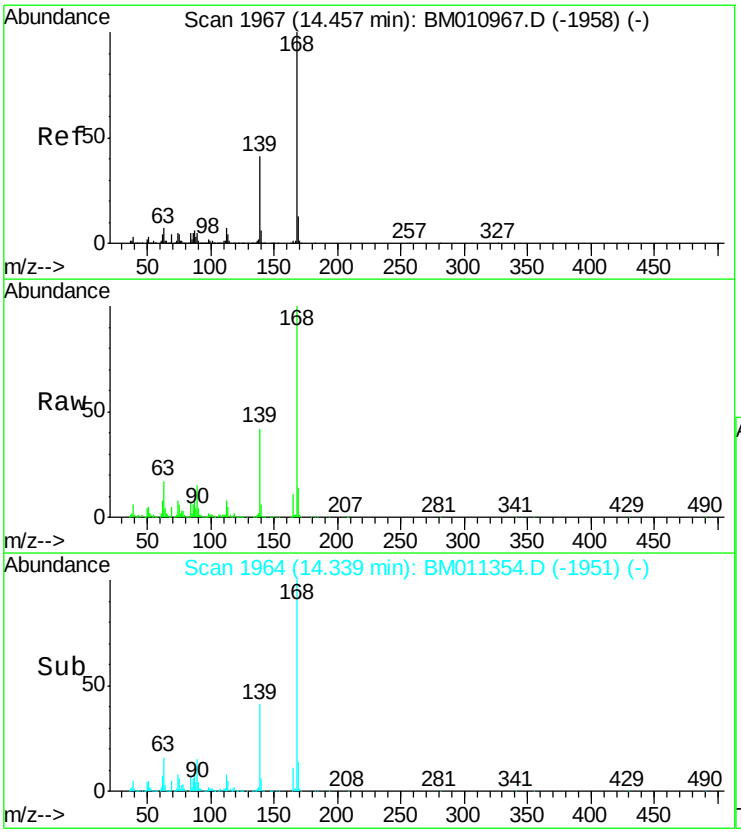
#53
2,4-Dinitrophenol
Concen: 89.06 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:184 Resp: 372552

Ion	Ratio	Lower	Upper
184	100		
63	114.1	69.2	103.8#
154	83.8	53.3	79.9#

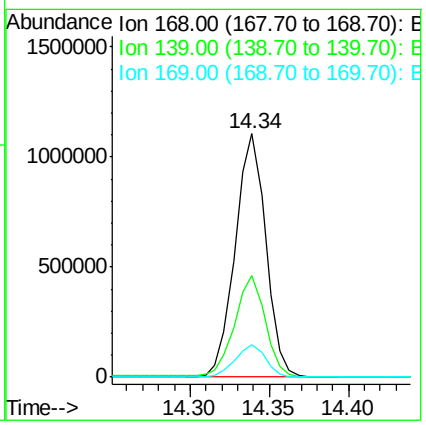


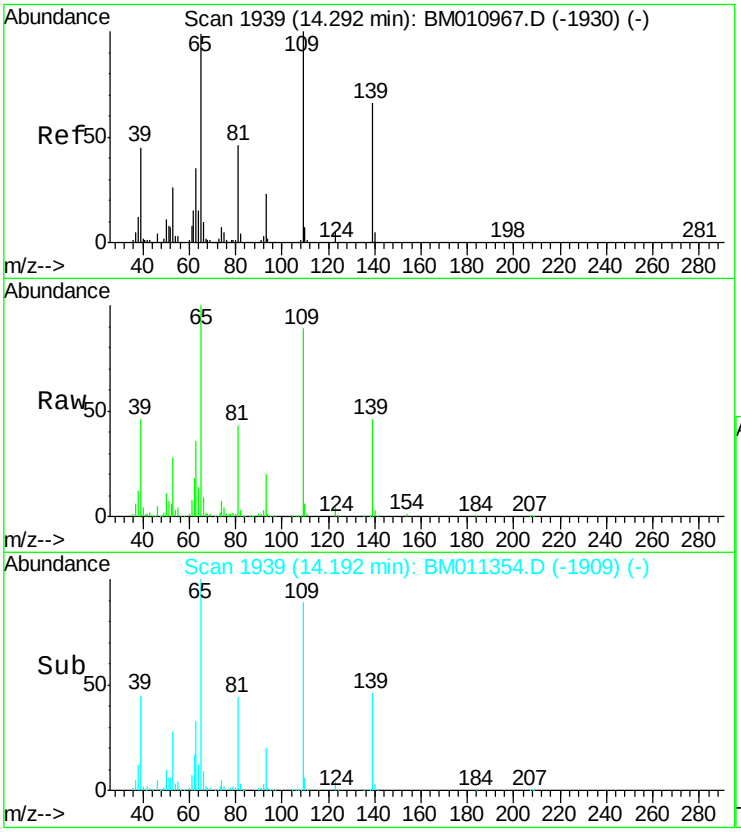


#54
Dibenzofuran
Concen: 45.64 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:168 Resp: 1481319

Ion	Ratio	Lower	Upper
168	100		
139	41.7	27.3	40.9#
169	13.6	10.6	16.0



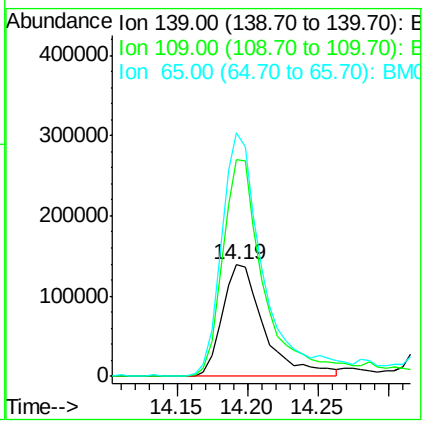


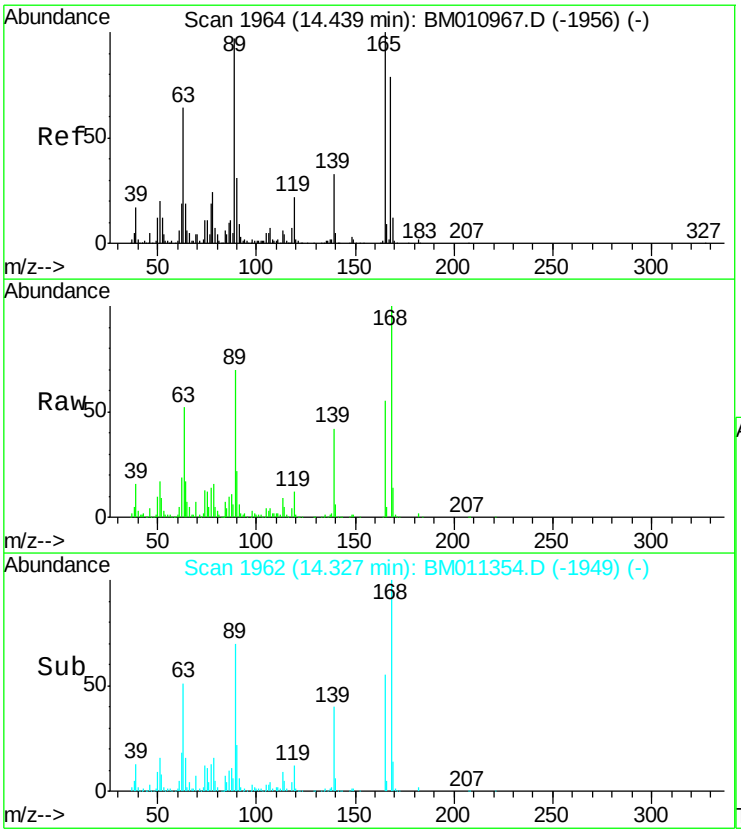
#55
4-Nitrophenol
Concen: 64.10 ng
RT: 14.19 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:139 Resp: 287668

Ion	Ratio	Lower	Upper
139	100		
109	194.6	130.0	170.0#
65	218.6	130.0	170.0#

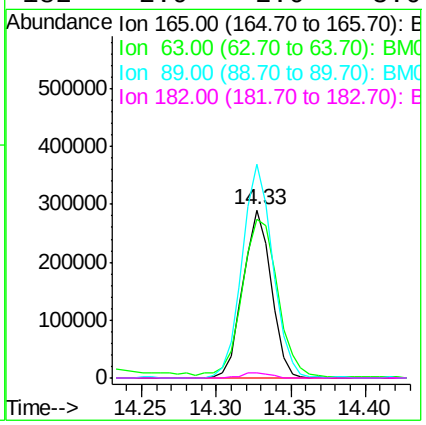


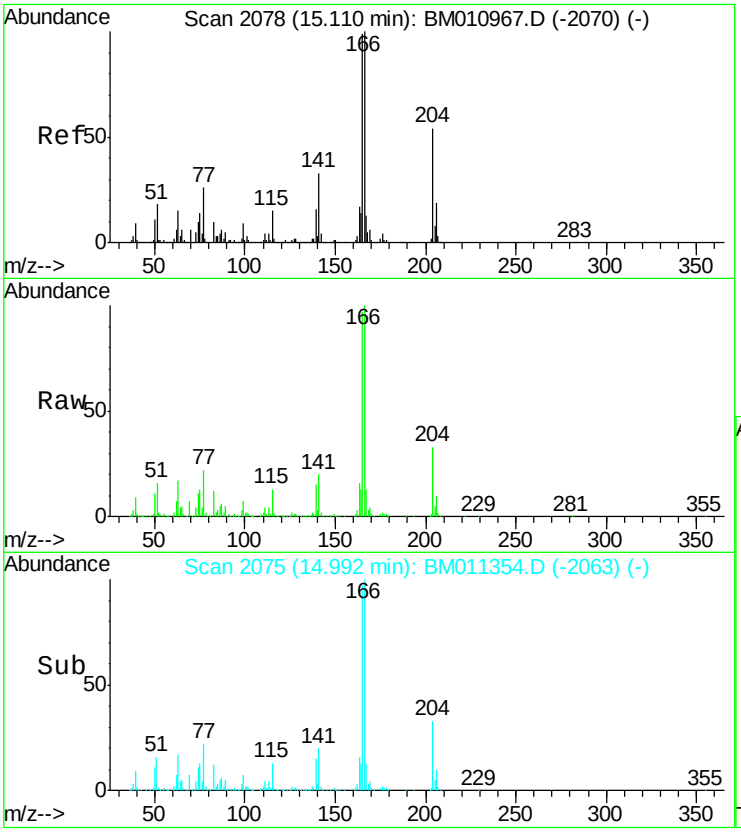


#56
2,4-Dinitrotoluene
Concen: 46.02 ng
RT: 14.33 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:165 Resp: 380300

Ion	Ratio	Lower	Upper
165	100		
63	94.7	52.4	78.6#
89	127.0	72.4	108.6#
182	2.9	2.0	3.0



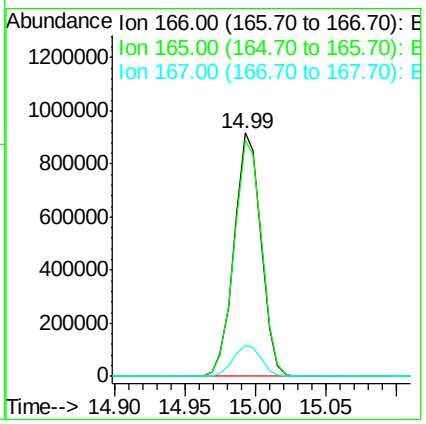


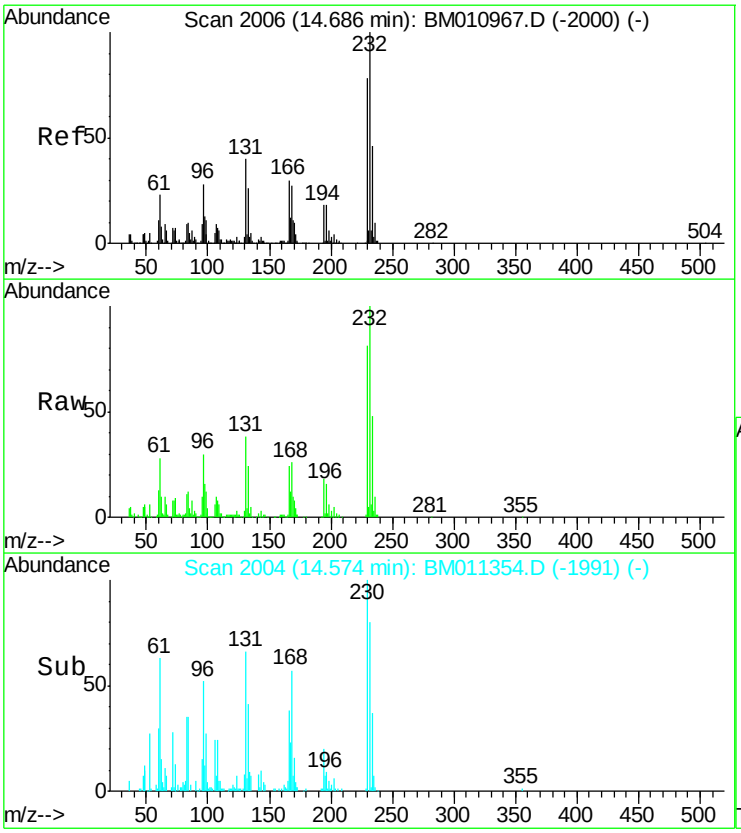
#57
Fluorene
Concen: 43.13 ng
RT: 14.99 min Scan# 2075
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:166 Resp: 1218684

Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.0	118.4
167	13.0	10.3	15.5

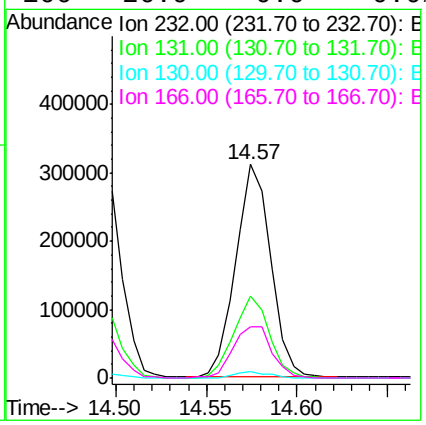


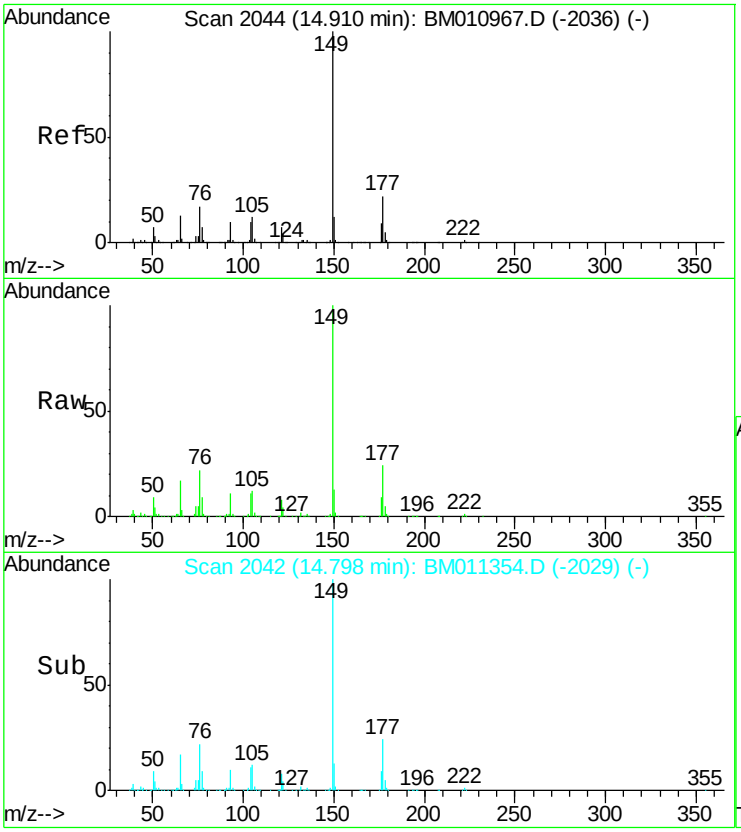


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.96 ng
RT: 14.57 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:232 Resp: 418198

Ion	Ratio	Lower	Upper
232	100		
131	38.8	0.0	0.0#
130	2.9	0.0	0.0#
166	26.9	0.0	0.0#



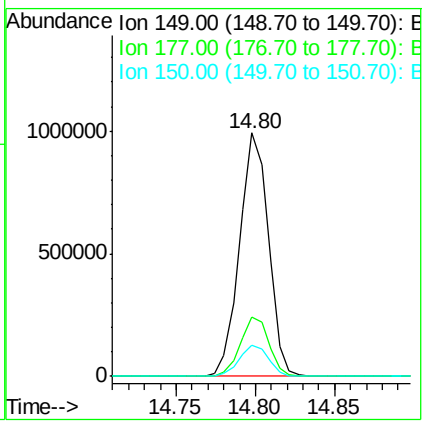


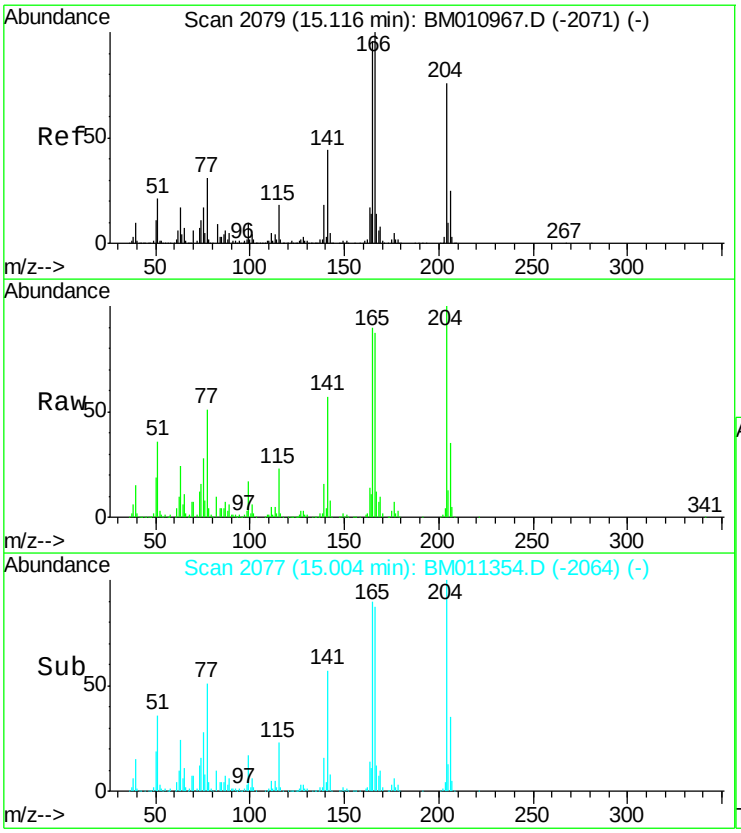
#59
Diethylphthalate
Concen: 42.24 ng
RT: 14.80 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:149 Resp: 1255646

Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.3	27.5
150	12.7	9.8	14.8

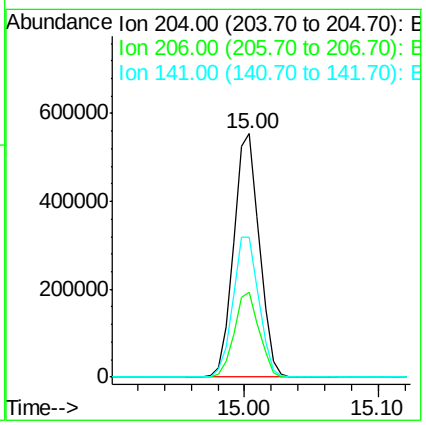


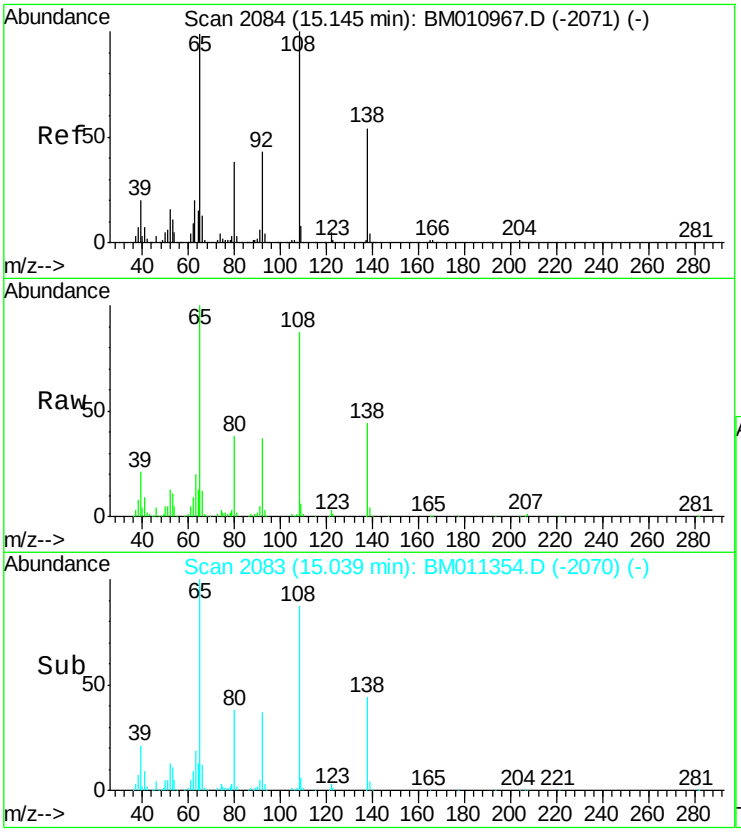


#60
4-Chlorophenyl-phenylether
Concen: 43.30 ng
RT: 15.00 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:204 Resp: 738812

Ion	Ratio	Lower	Upper
204	100		
206	35.0	26.6	39.8
141	57.5	45.2	67.8



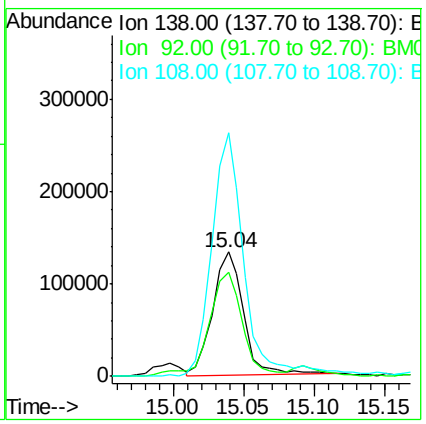


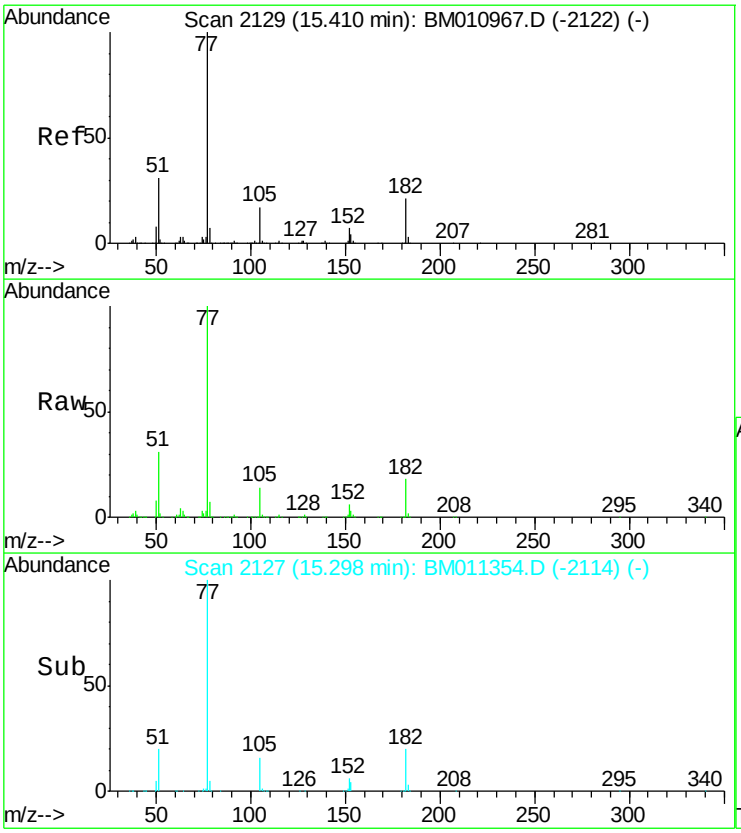
#61
4-Nitroaniline
Concen: 37.43 ng
RT: 15.04 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:138 Resp: 203088

Ion	Ratio	Lower	Upper
138	100		
92	83.6	16.7	56.7#
108	195.8	37.6	77.6#

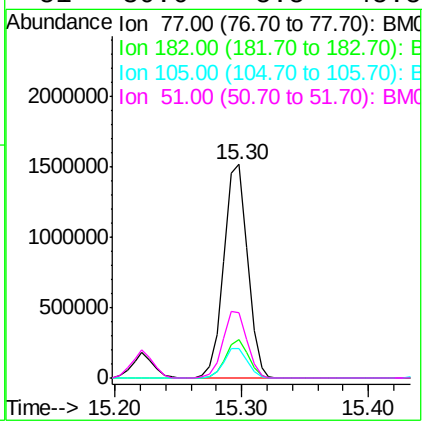


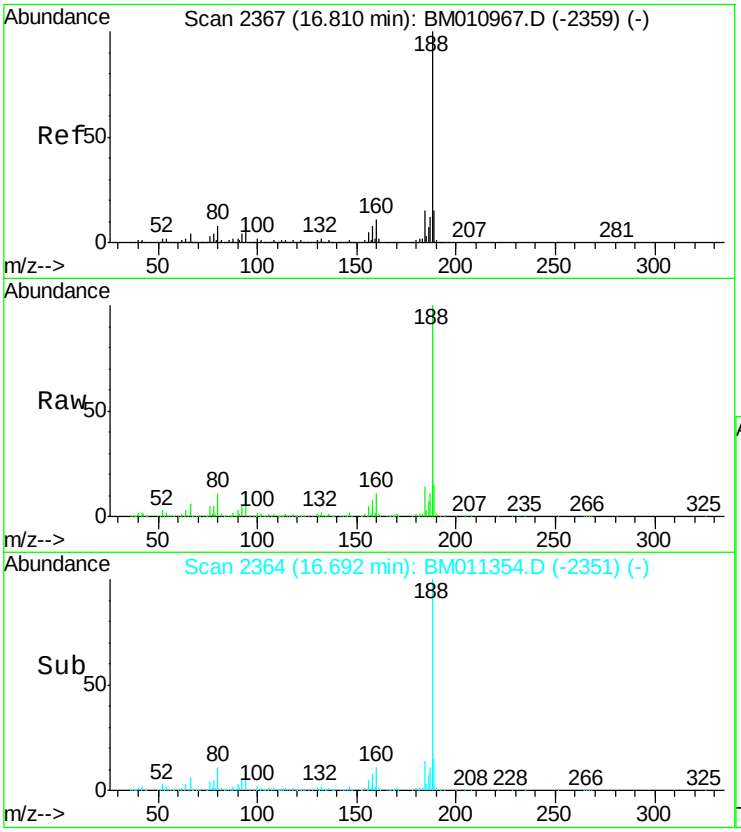


#62
Azobenzene
Concen: 61.59 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion: 77 Resp: 1959507

Ion	Ratio	Lower	Upper
77	100		
182	17.8	6.5	46.5
105	13.8	3.8	43.8
51	30.6	5.5	45.5



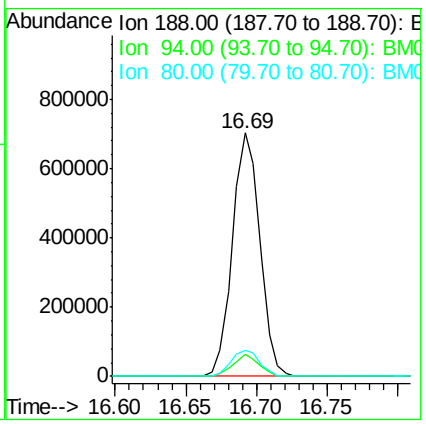


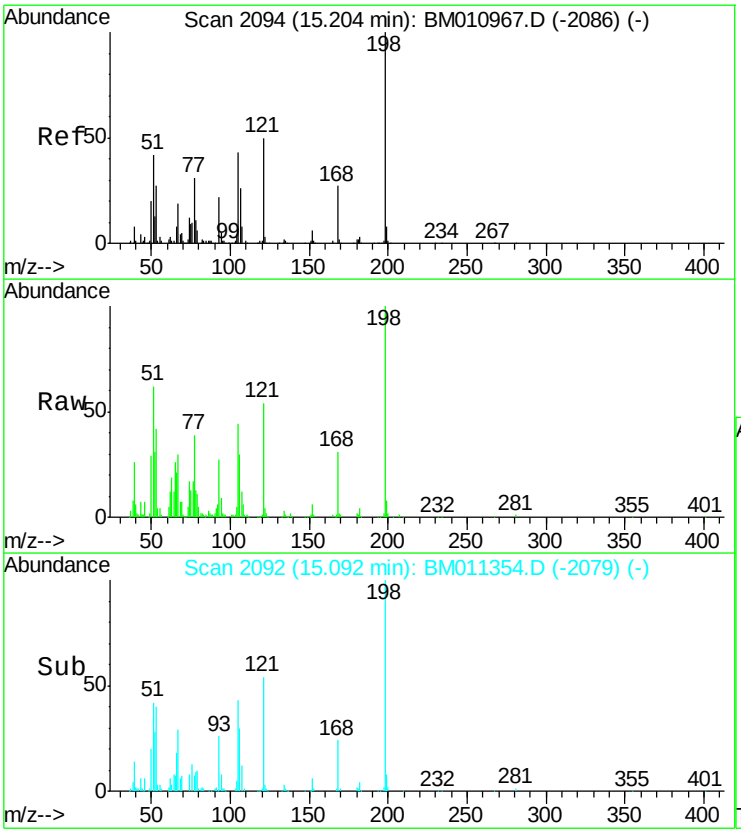
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.69 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:188 Resp: 952894

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.7	13.1
80	10.9	9.3	13.9

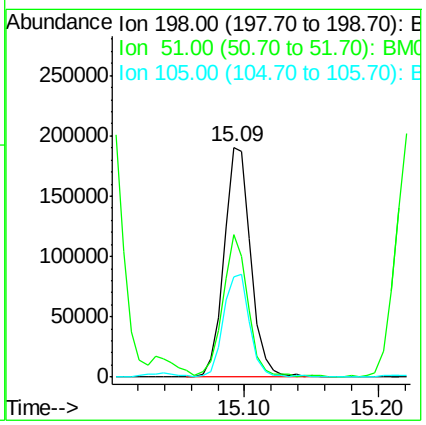


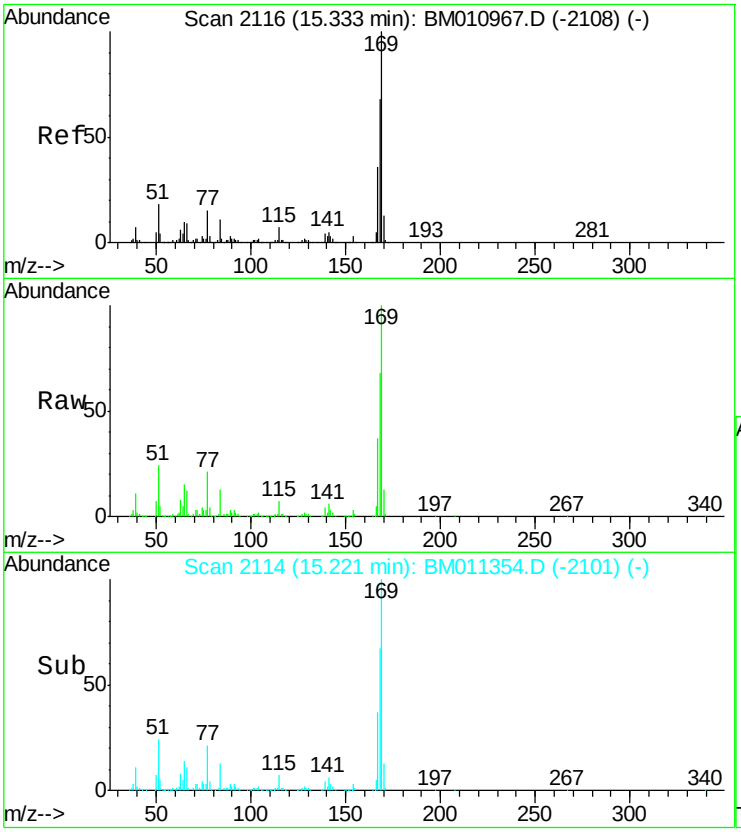


#64
4,6-Dinitro-2-methylphenol
Concen: 41.46 ng
RT: 15.09 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:198 Resp: 267470

Ion	Ratio	Lower	Upper
198	100		
51	62.1	28.8	68.8
105	43.5	30.5	70.5



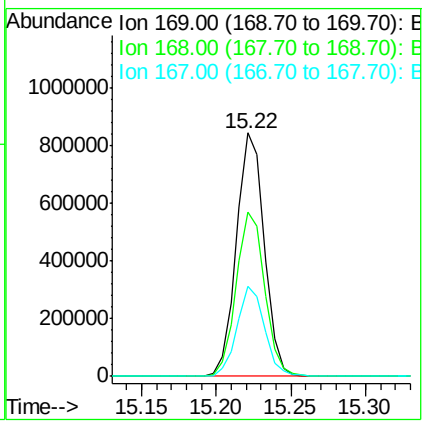


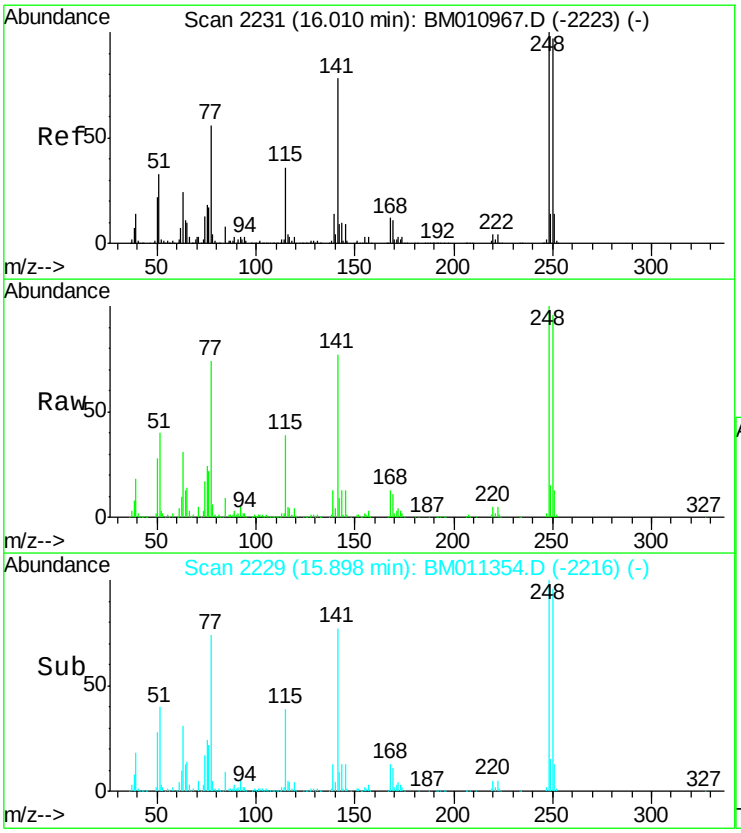
#65
n-Nitrosodiphenylamine
Concen: 40.03 ng
RT: 15.22 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:169 Resp: 1091559

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.9	80.9
167	36.9	28.9	43.3

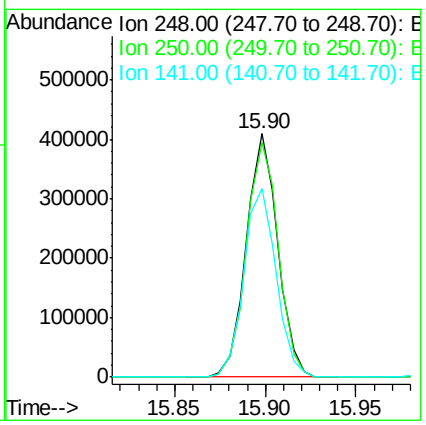


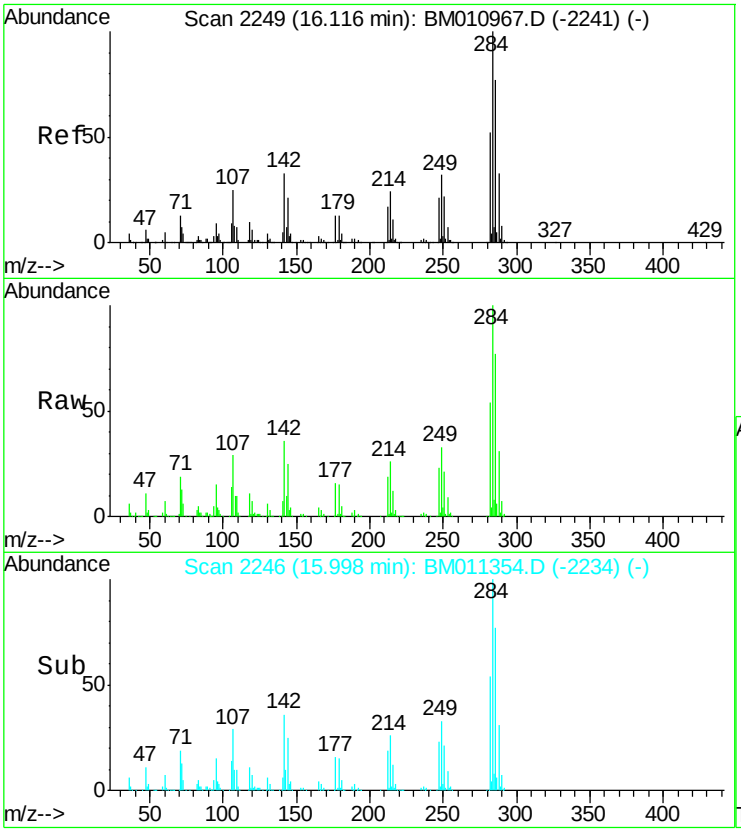


#66
4-Bromophenyl-phenylether
Concen: 40.23 ng
RT: 15.90 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:248 Resp: 492856

Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.4	116.0
141	77.4	45.2	67.8#



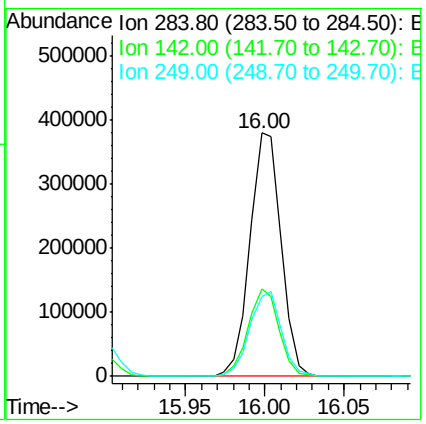


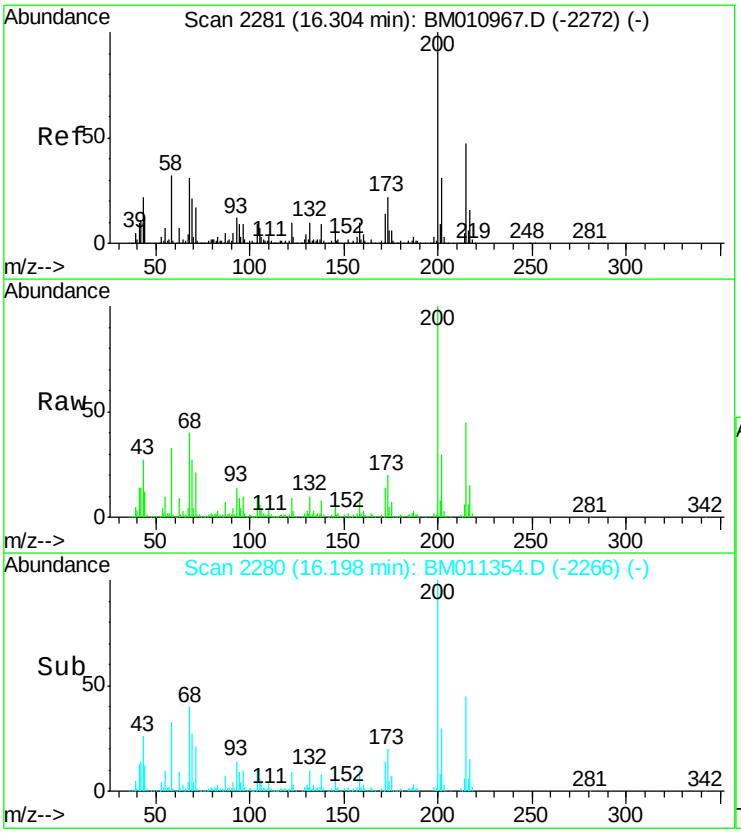
#67
Hexachlorobenzene
Concen: 37.46 ng
RT: 16.00 min Scan# 2246
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:284 Resp: 518511

Ion	Ratio	Lower	Upper
284	100		
142	36.2	20.4	30.6#
249	32.9	23.8	35.6

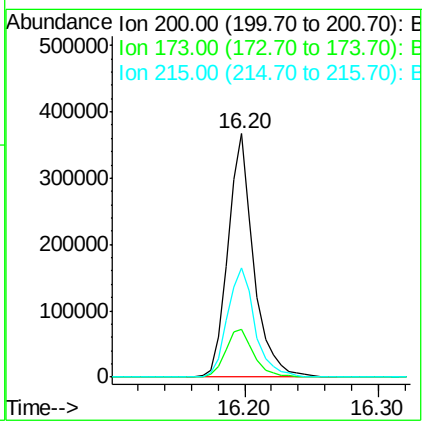


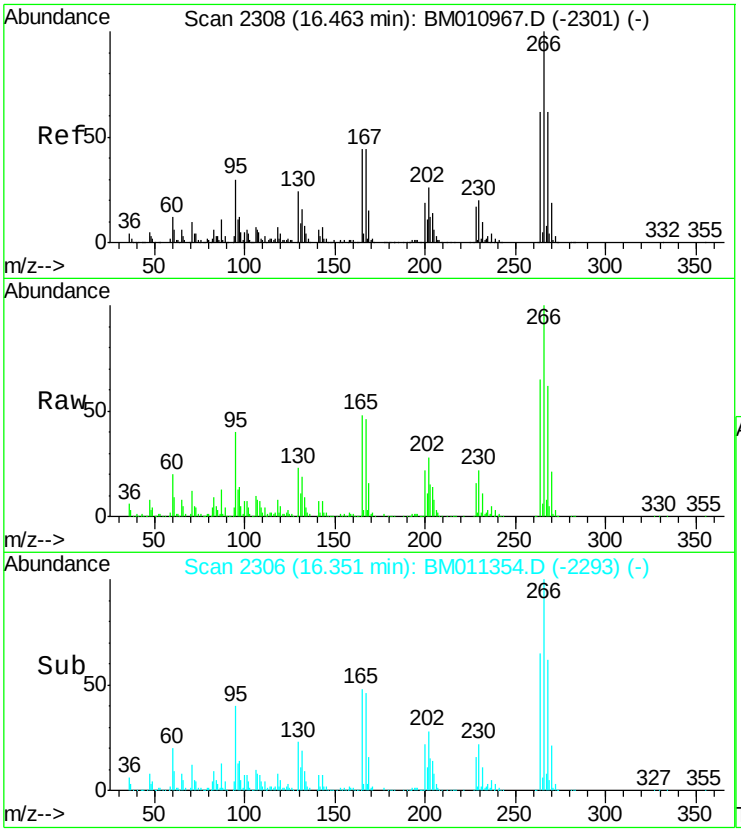


#68
Atrazine
Concen: 45.19 ng
RT: 16.20 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:200 Resp: 493814

Ion	Ratio	Lower	Upper
200	100		
173	19.8	4.8	44.8
215	44.9	26.9	66.9



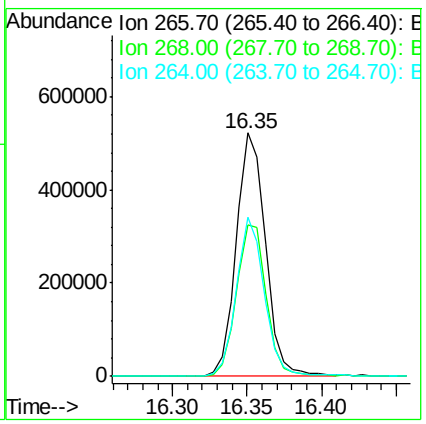


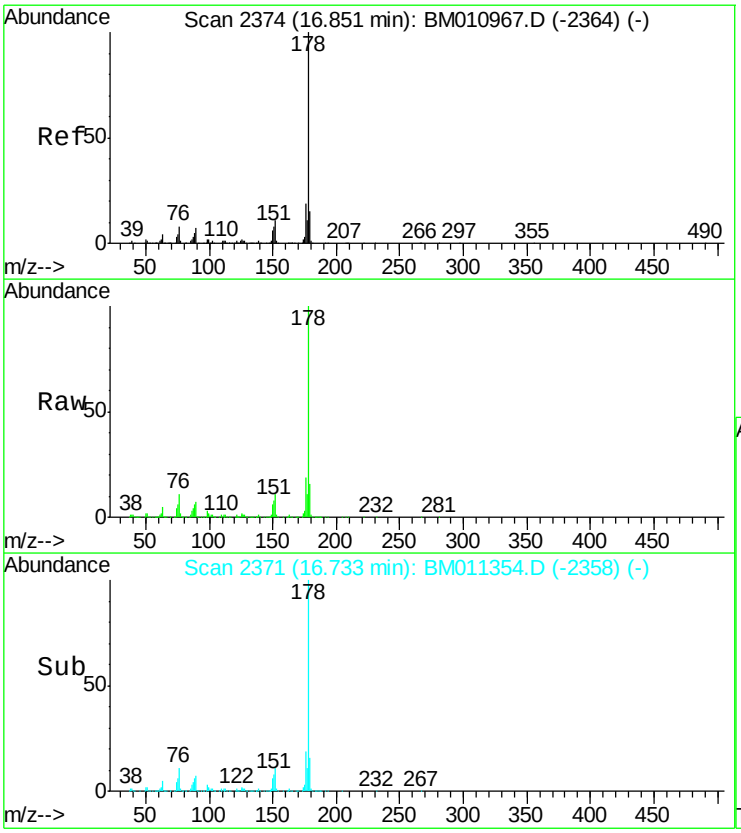
#69
Pentachlorophenol
Concen: 81.16 ng
RT: 16.35 min Scan# 2306
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:266 Resp: 713206

Ion	Ratio	Lower	Upper
266	100		
268	62.3	52.0	78.0
264	65.5	49.0	73.4

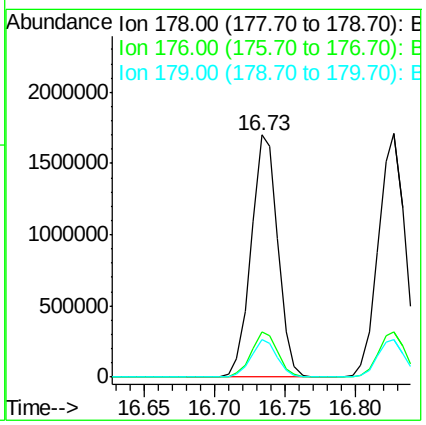


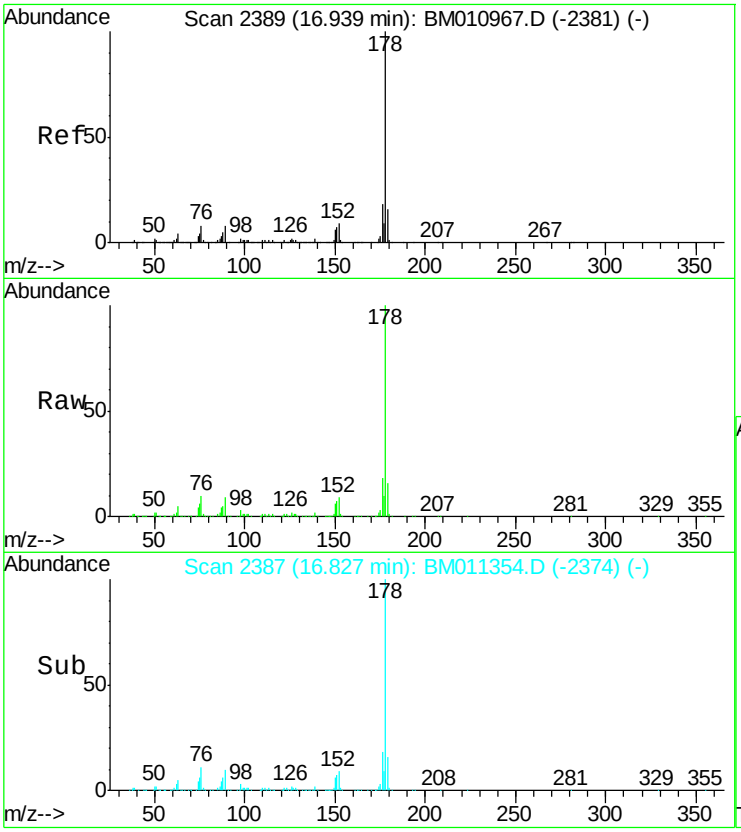


#70
Phenanthrene
Concen: 45.37 ng
RT: 16.73 min Scan# 2371
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:178 Resp: 2263950

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.6	12.1	18.1



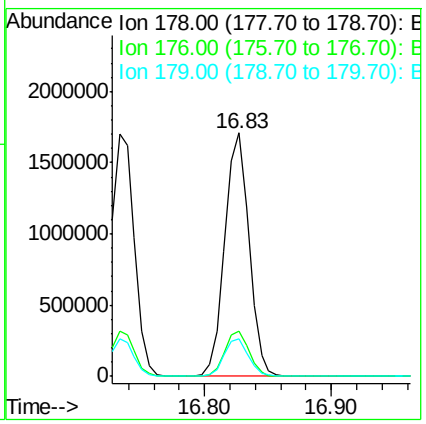


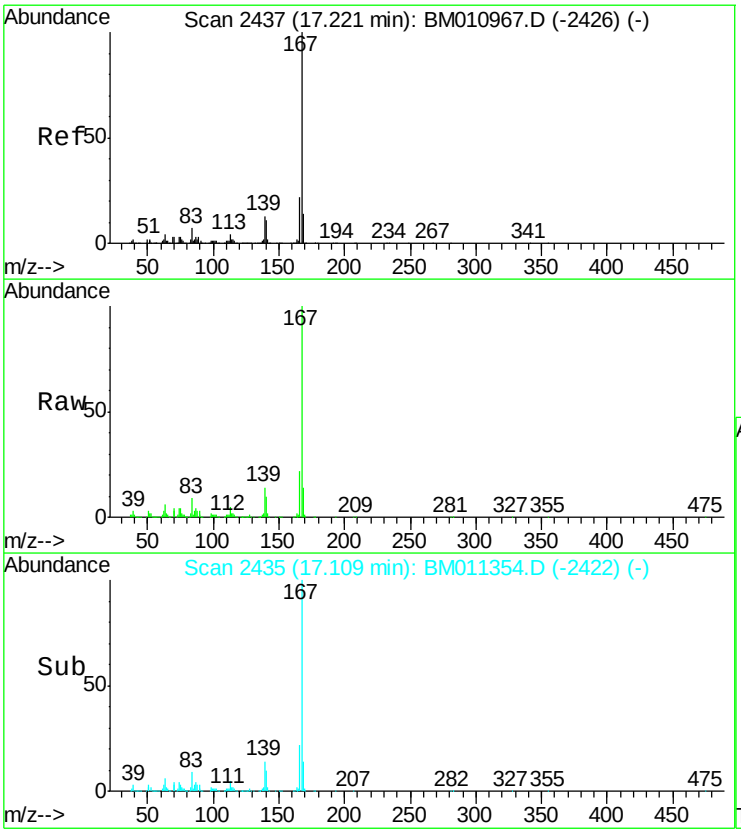
#71
Anthracene
Concen: 45.25 ng
RT: 16.83 min Scan# 2387
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:178 Resp: 2251877

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.6	12.6	19.0

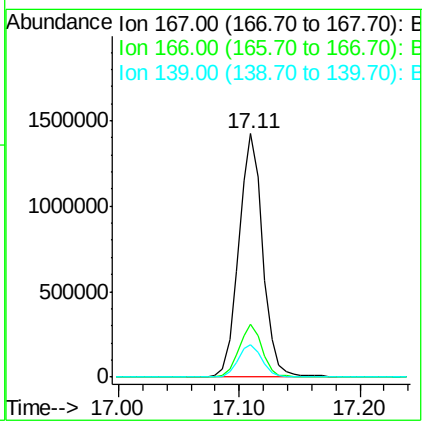


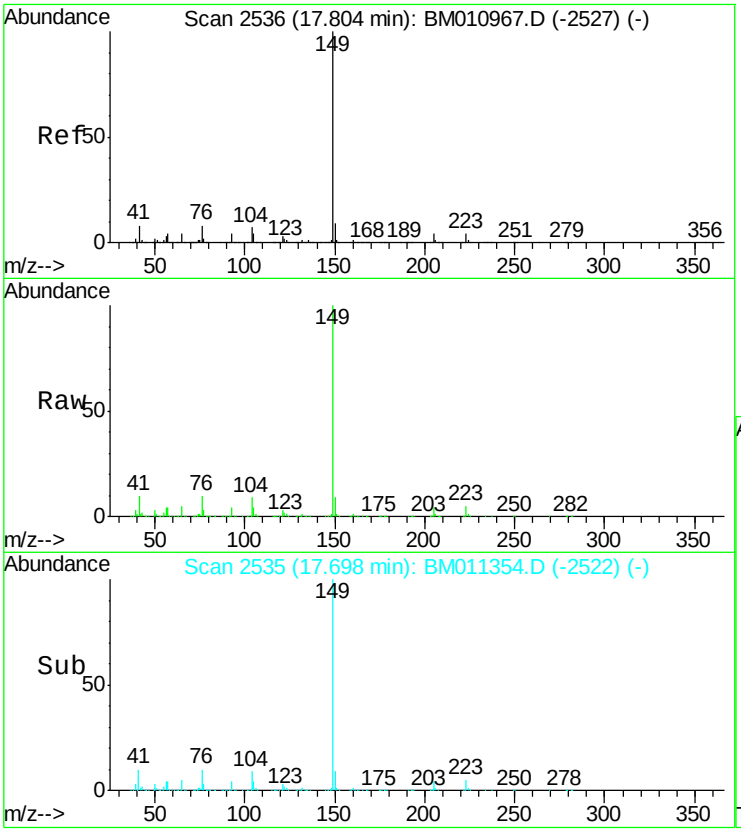


#72
Carbazole
Concen: 45.28 ng
RT: 17.11 min Scan# 2435
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:167 Resp: 1970701

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.6	10.8	16.2



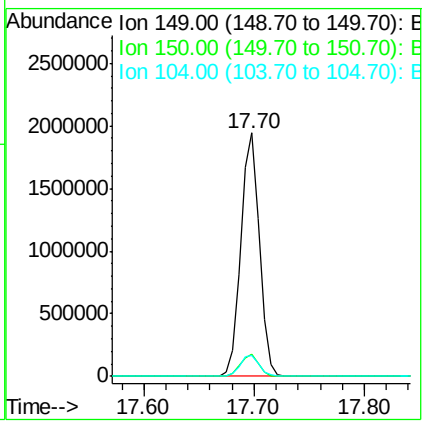


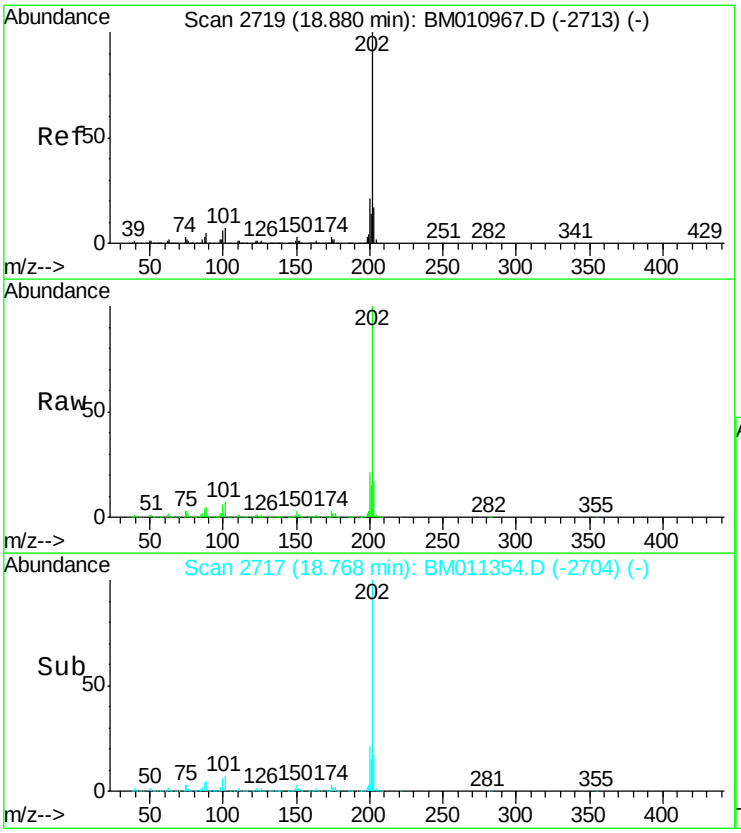
#73
Di-n-butylphthalate
Concen: 43.34 ng
RT: 17.70 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:149 Resp: 2296823

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	8.6	3.7	5.5#

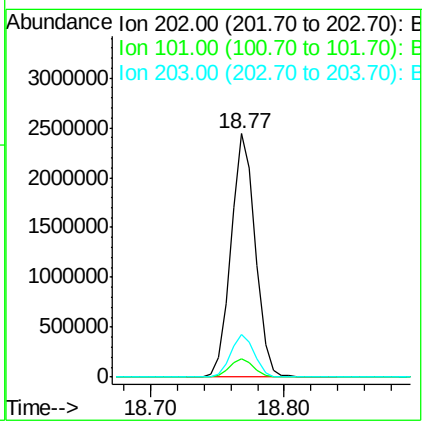


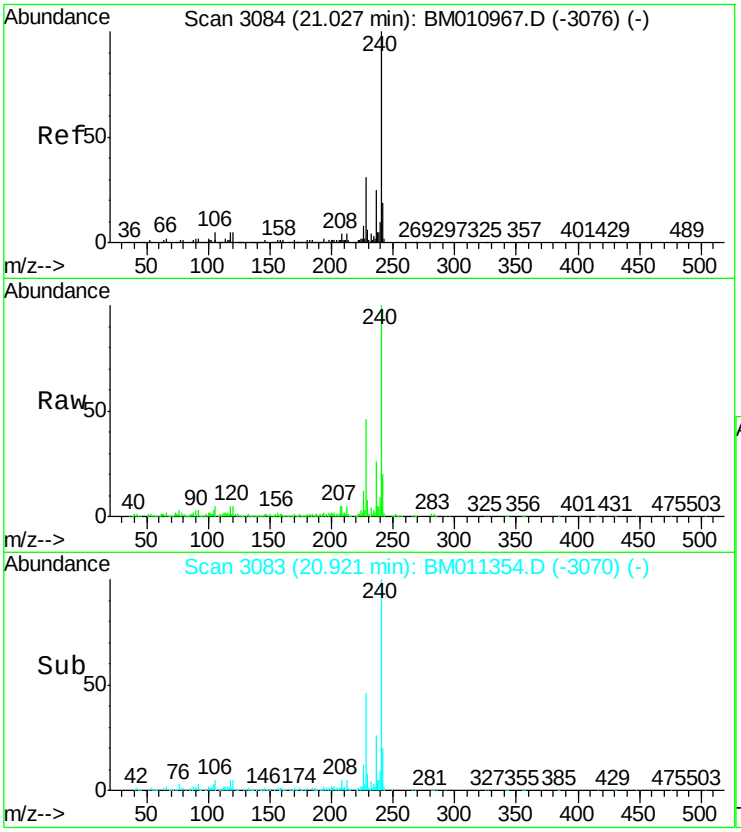


#74
Fluoranthene
Concen: 50.17 ng
RT: 18.77 min Scan# 2717
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:202 Resp: 3102316

Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	28.7
203	17.5	0.0	37.2



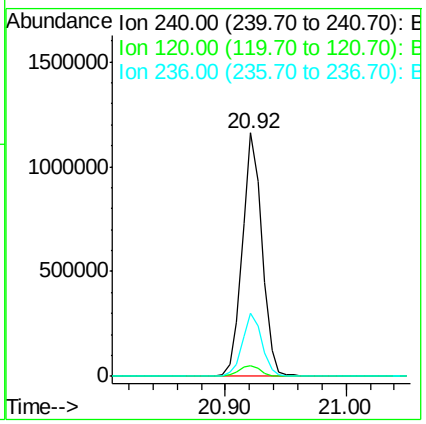


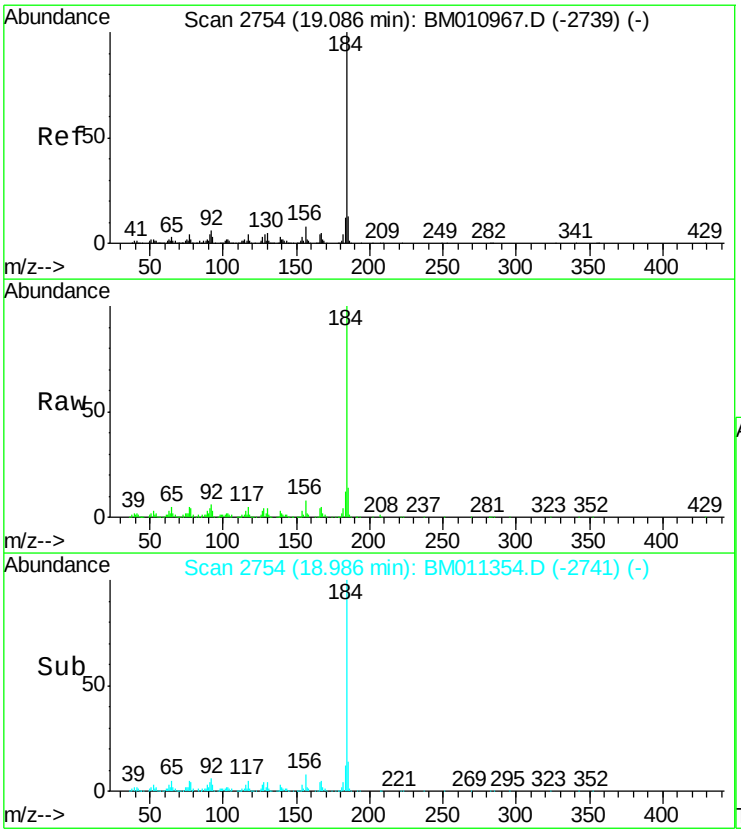
#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.92 min Scan# 3083
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:240 Resp: 1329002

Ion	Ratio	Lower	Upper
240	100		
120	4.6	8.2	12.2#
236	25.8	20.0	30.0

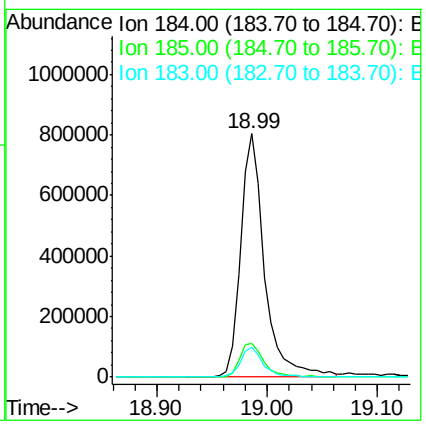


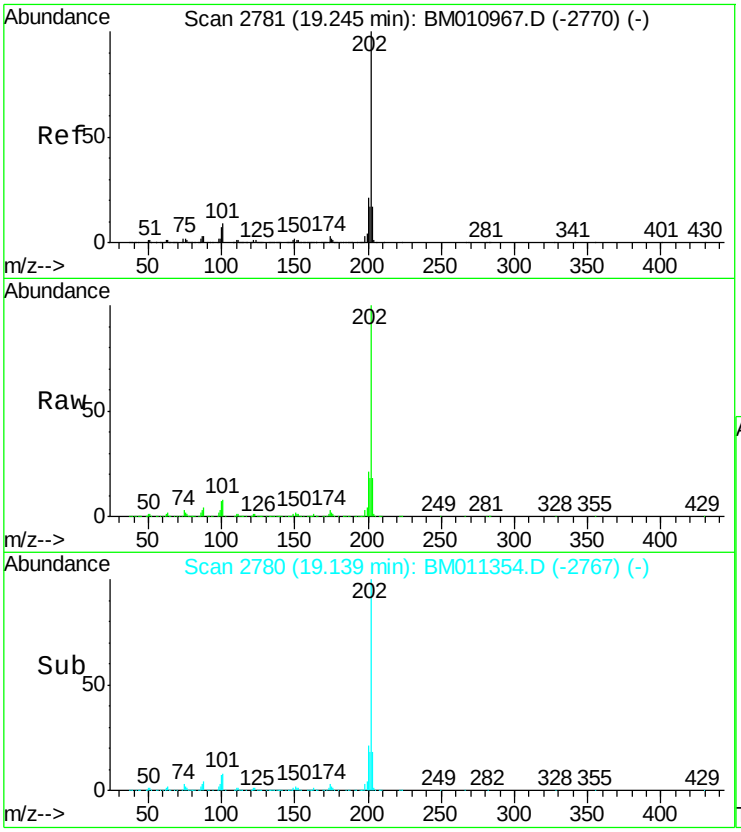


#76
Benzidine
Concen: 38.35 ng
RT: 18.99 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:184 Resp: 1219346

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	12.5	8.9	13.3



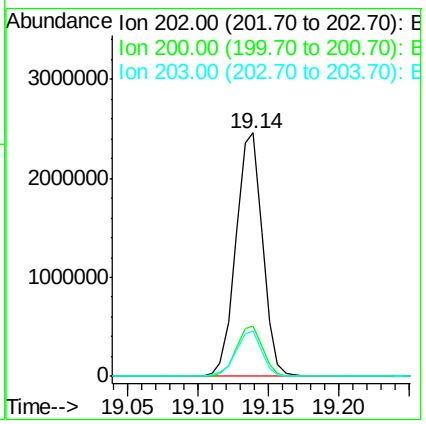


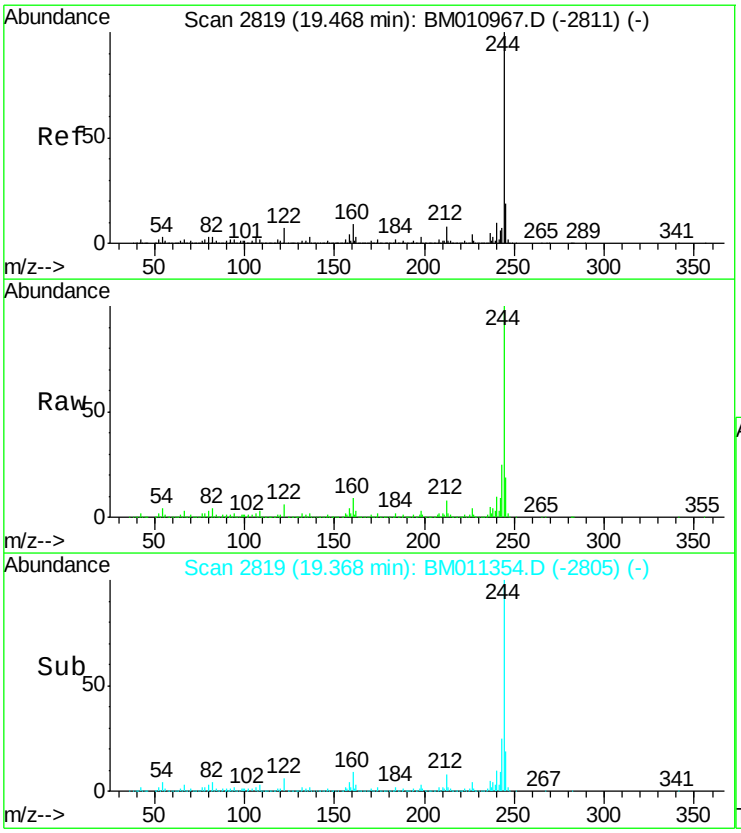
#77
Pyrene
Concen: 40.91 ng
RT: 19.14 min Scan# 2780
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:202 Resp: 3230963

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	18.4	14.1	21.1

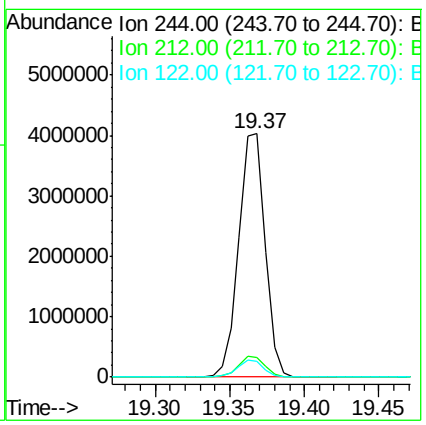


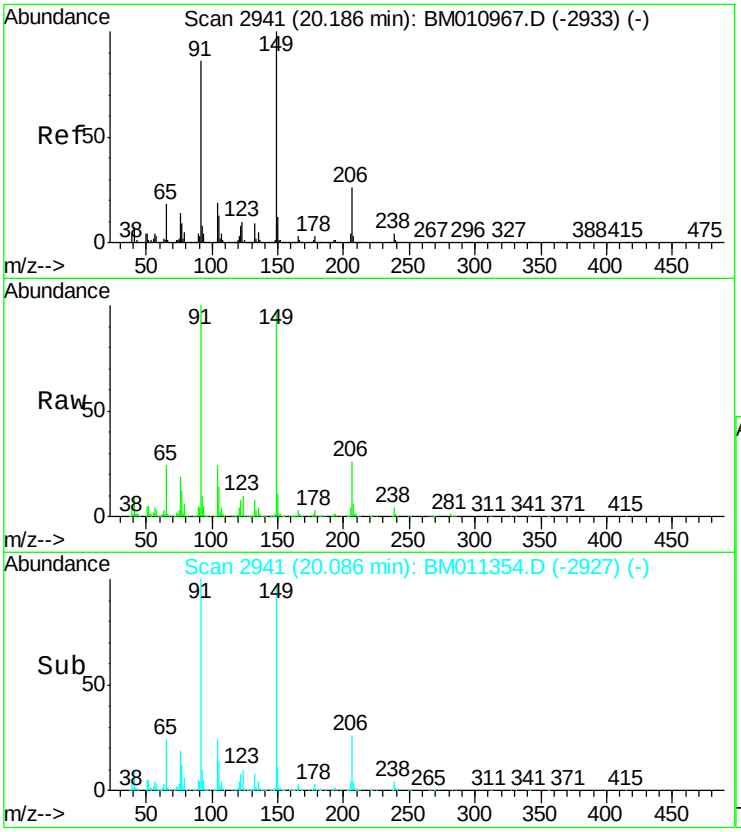


#78
Terphenyl-d14
Concen: 73.83 ng
RT: 19.37 min Scan# 2819
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:244 Resp: 4953692

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	6.5	6.2	9.4



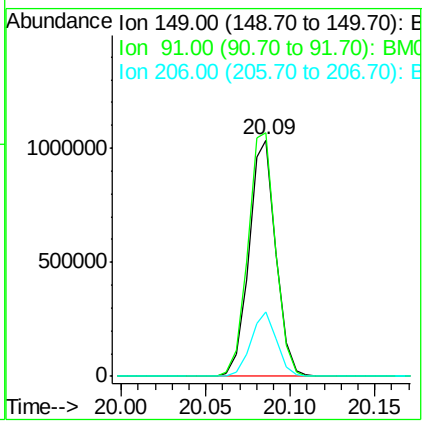


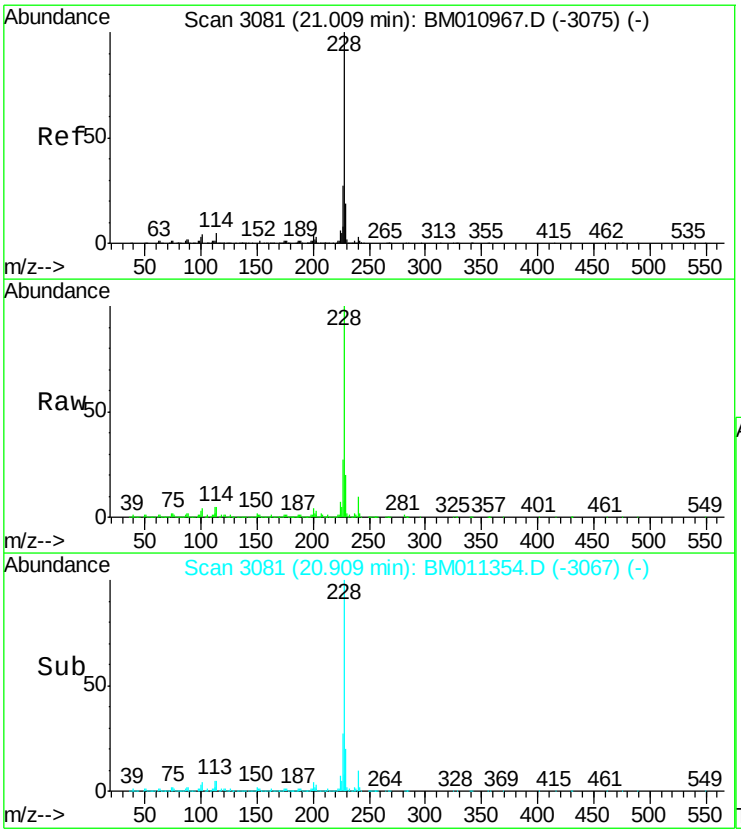
#79
Butylbenzylphthalate
Concen: 40.73 ng
RT: 20.09 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:149 Resp: 1143674

Ion	Ratio	Lower	Upper
149	100		
91	103.0	50.1	75.1#
206	27.1	16.2	24.2#

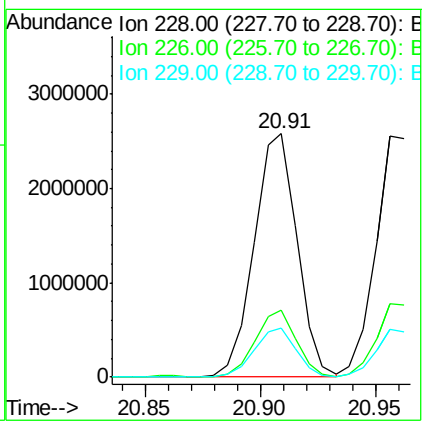


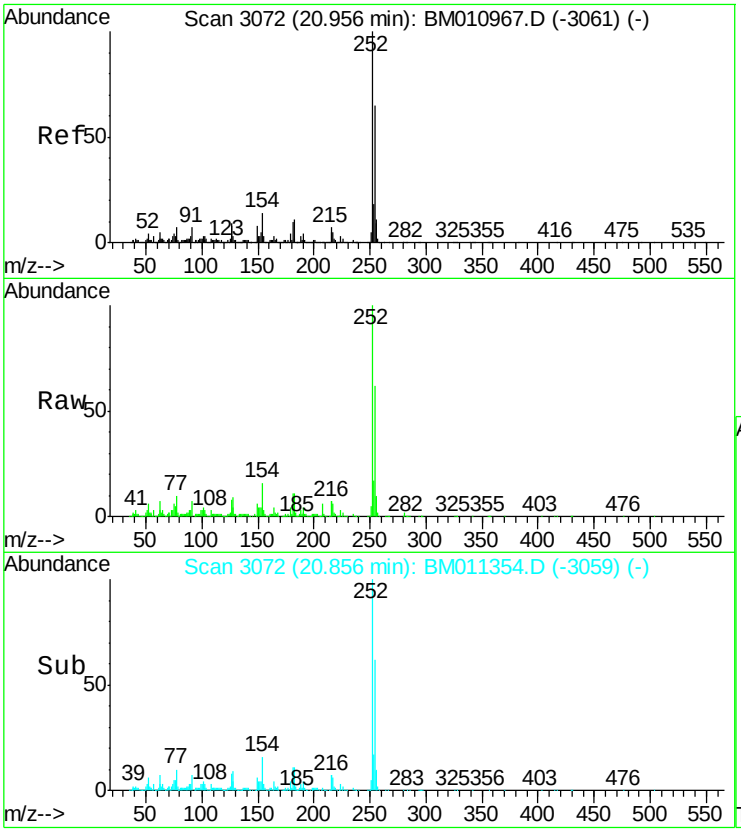


#80
Benzo(a)anthracene
Concen: 43.98 ng
RT: 20.91 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:228 Resp: 3337630

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	20.0	16.0	24.0



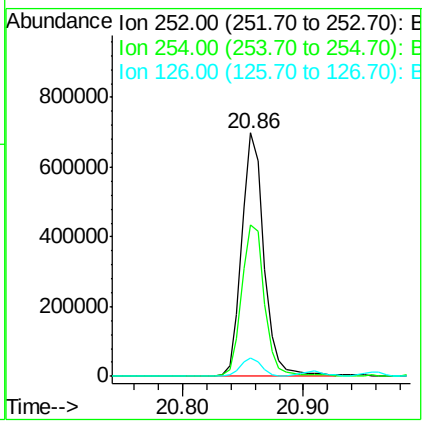


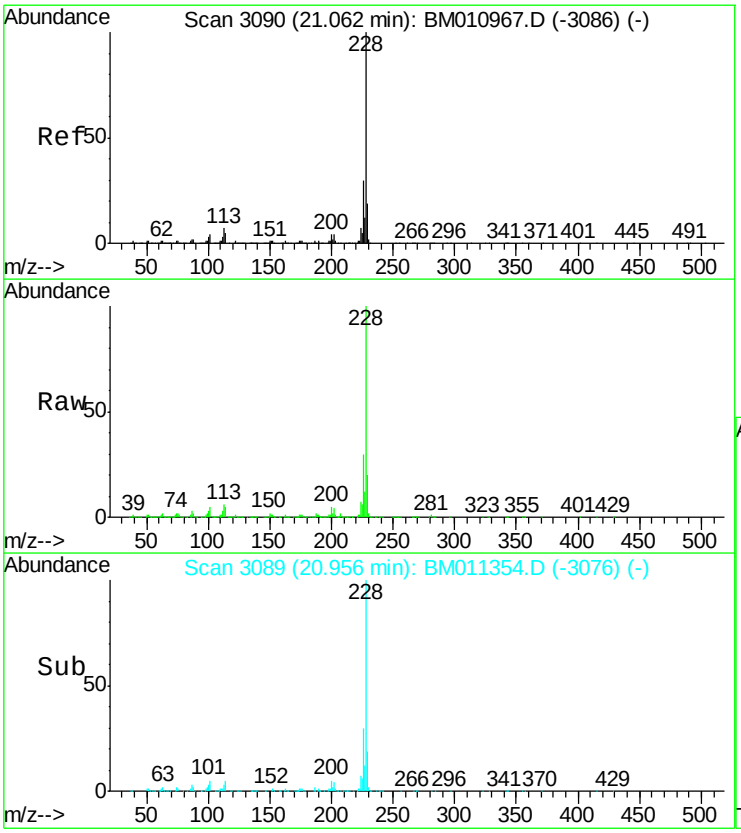
#81
3,3'-Dichlorobenzidine
Concen: 30.40 ng
RT: 20.86 min Scan# 3072
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:252 Resp: 905119

Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.9	77.9
126	7.7	9.8	14.8#

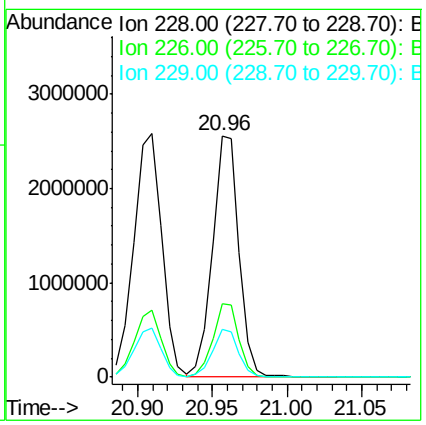


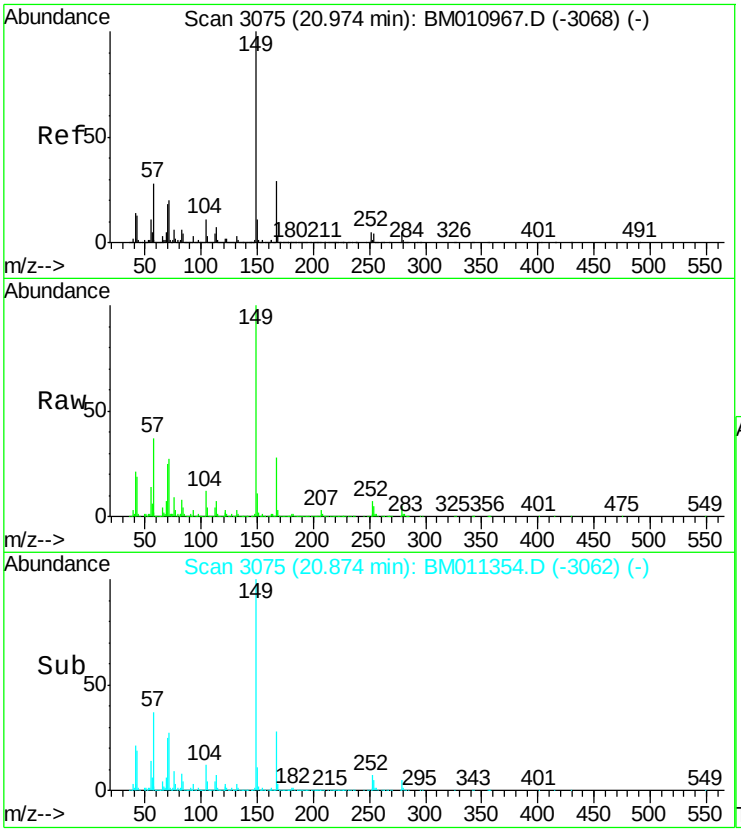


#82
Chrysene
Concen: 43.31 ng
RT: 20.96 min Scan# 3089
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:228 Resp: 3154955

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.5	15.5	23.3



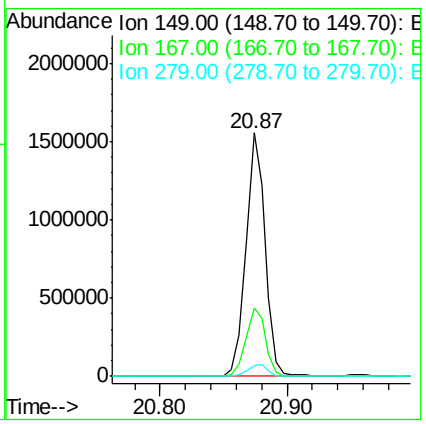


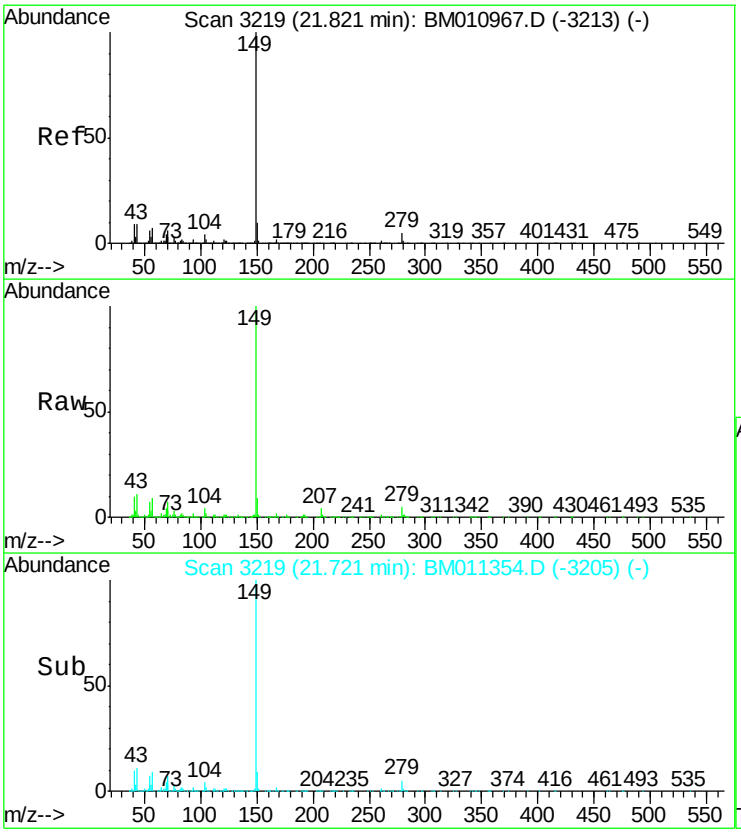
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.45 ng
RT: 20.87 min Scan# 3075
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:149 Resp: 1629580

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.4	33.6
279	4.5	3.4	5.0

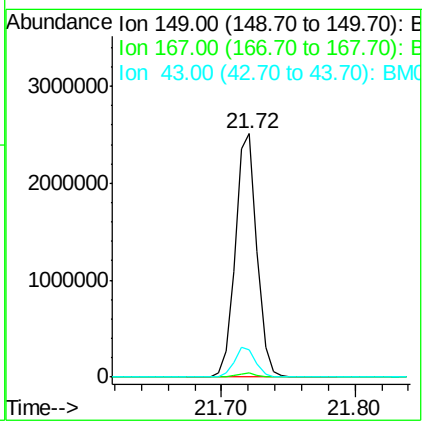


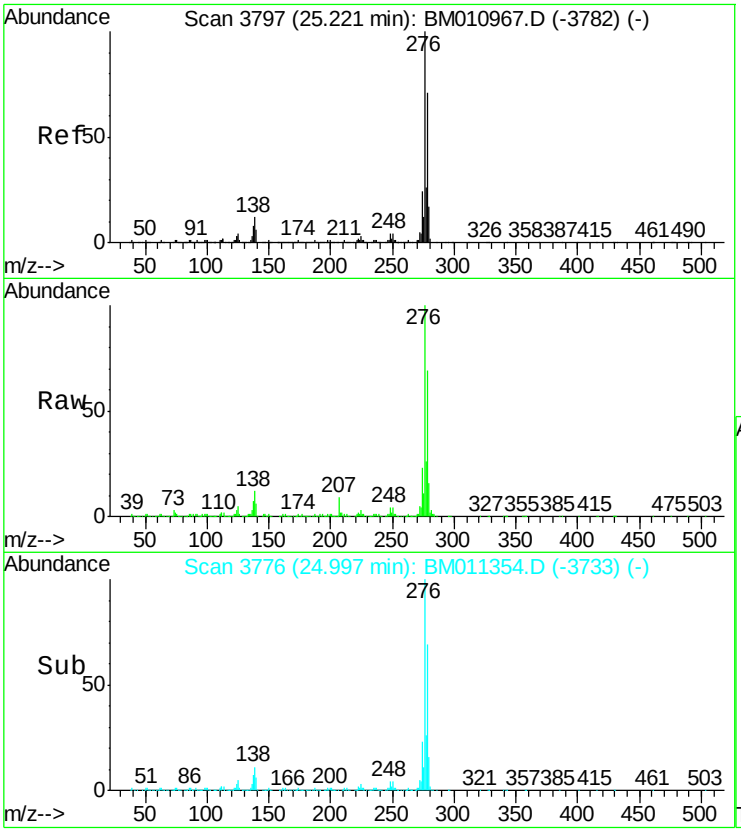


#84
Di-n-octyl phthalate
Concen: 41.88 ng
RT: 21.72 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:149 Resp: 2807686

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.2	7.3	10.9#



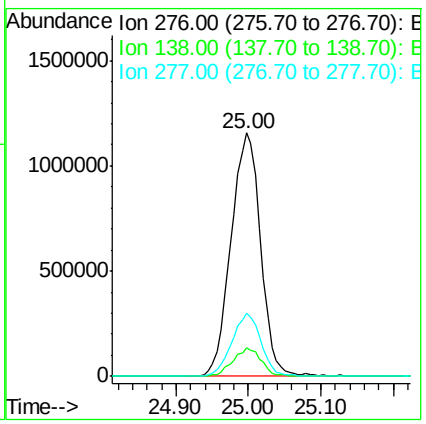


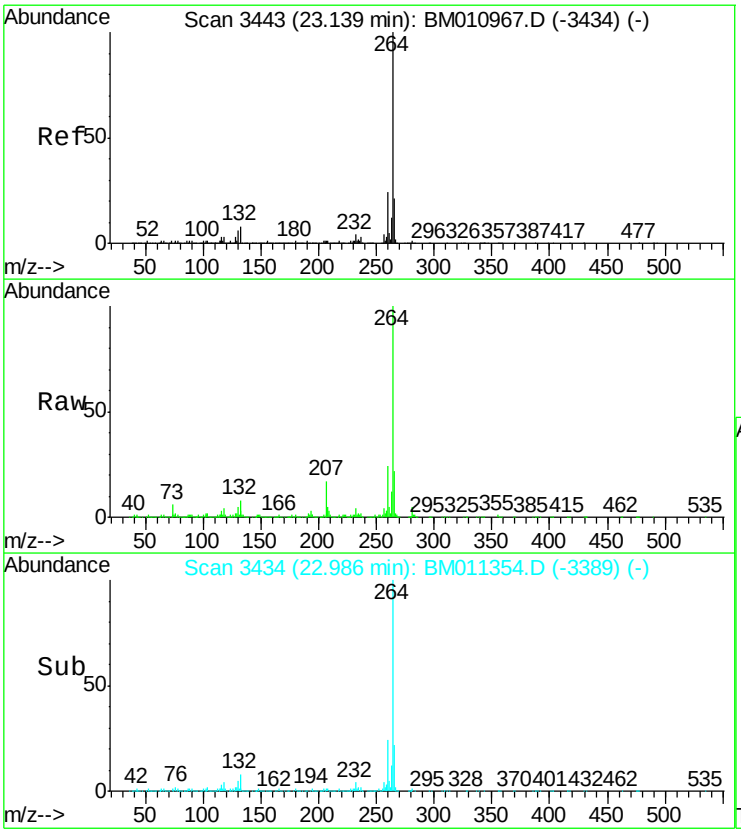
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.41 ng
RT: 25.00 min Scan# 3776
Delta R.T. -0.05 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:276 Resp: 3274758

Ion	Ratio	Lower	Upper
276	100		
138	11.1	12.0	18.0#
277	25.5	20.0	30.0

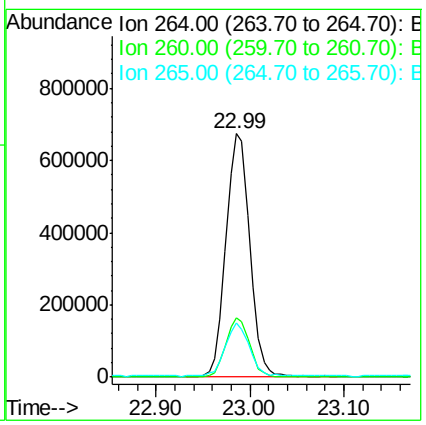


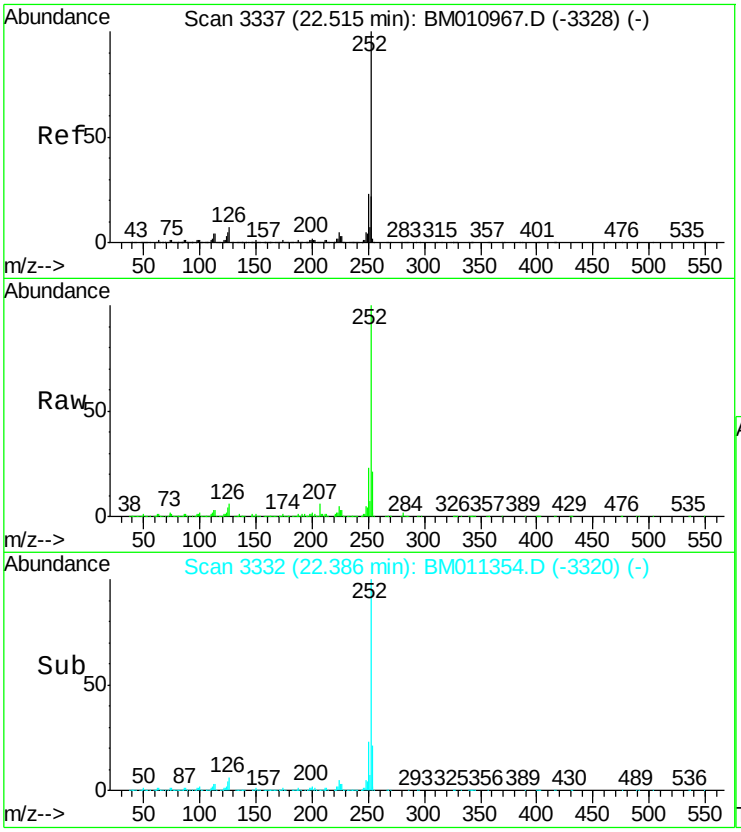


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.99 min Scan# 3434
Delta R.T. -0.04 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:264 Resp: 1195909

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.0	17.3	25.9



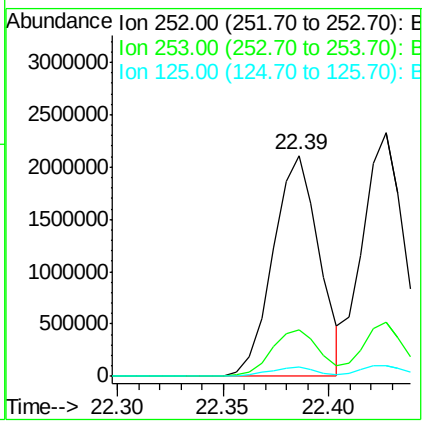


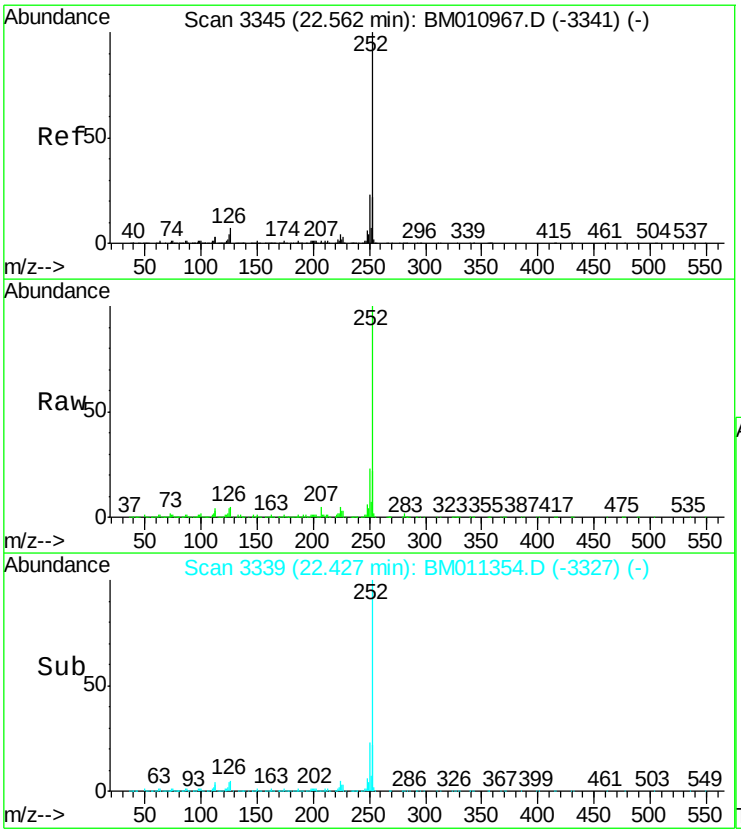
#87
Benzo(b)fluoranthene
Concen: 41.67 ng
RT: 22.39 min Scan# 3332
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:252 Resp: 3198760

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.0	27.0
125	4.3	9.9	14.9#

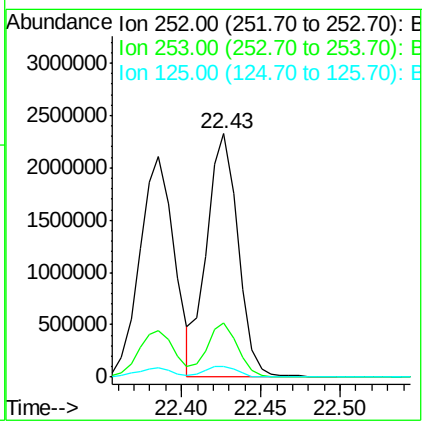


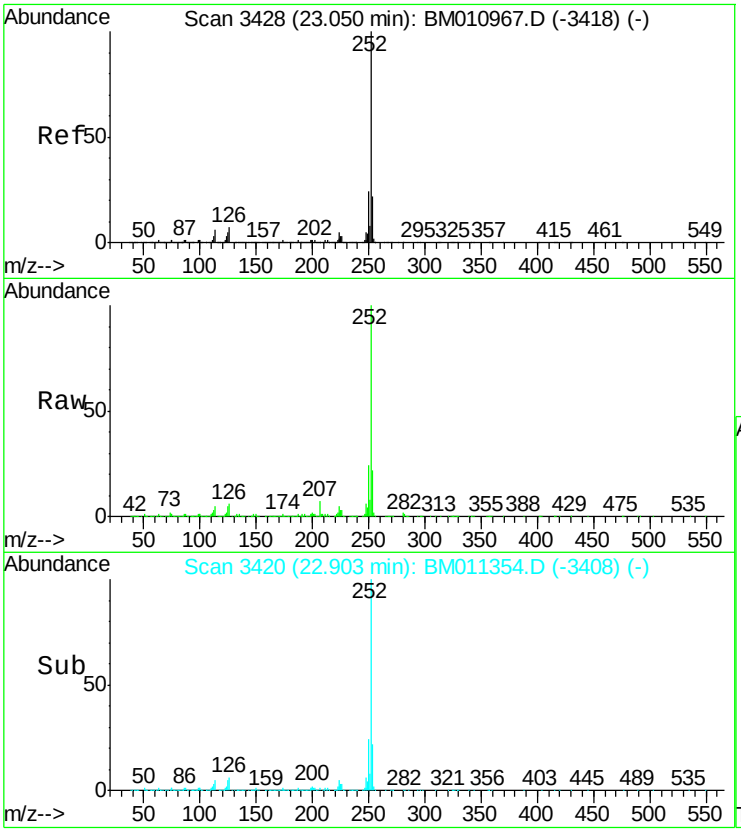


#88
Benzo(k)fluoranthene
Concen: 43.31 ng
RT: 22.43 min Scan# 3339
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:252 Resp: 3186387

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	4.4	8.1	12.1#



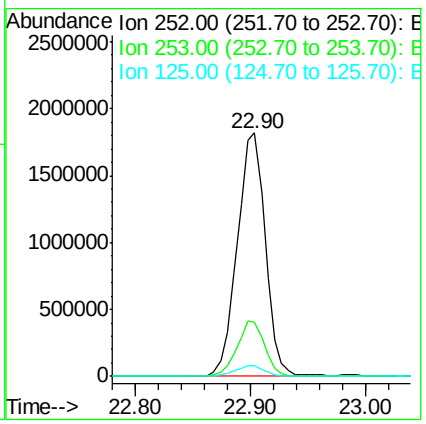


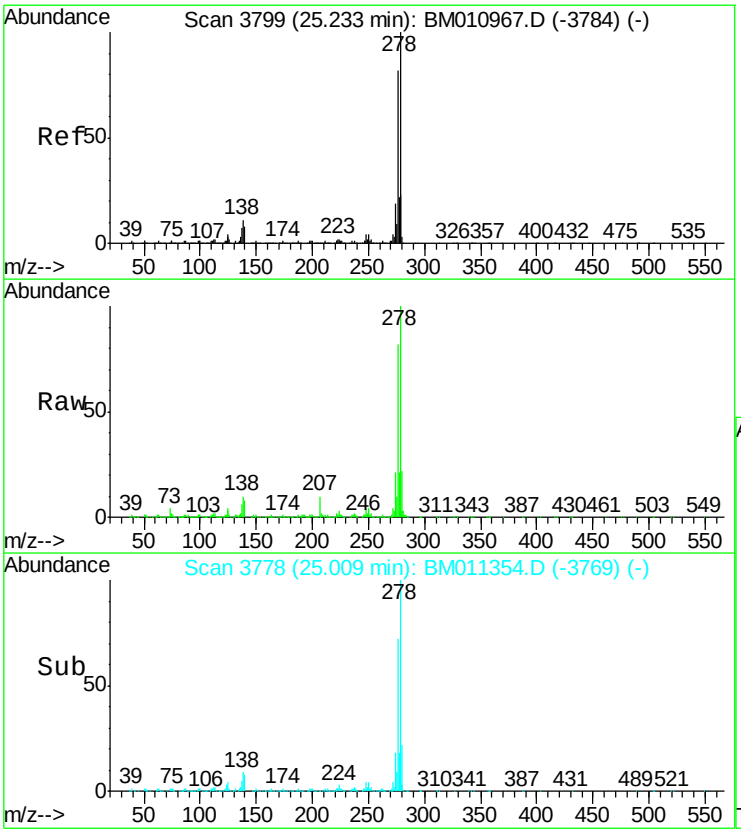
#89
Benzo(a)pyrene
Concen: 44.21 ng
RT: 22.90 min Scan# 3420
Delta R.T. -0.03 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:252 Resp: 3070717

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	4.6	7.4	11.2#

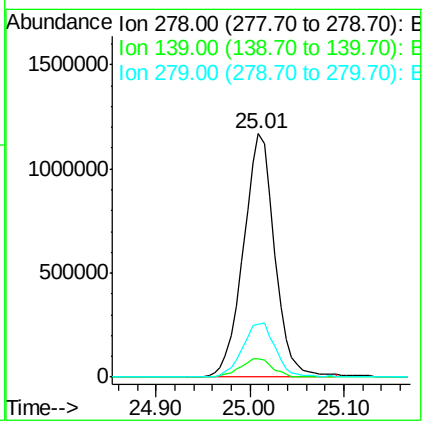


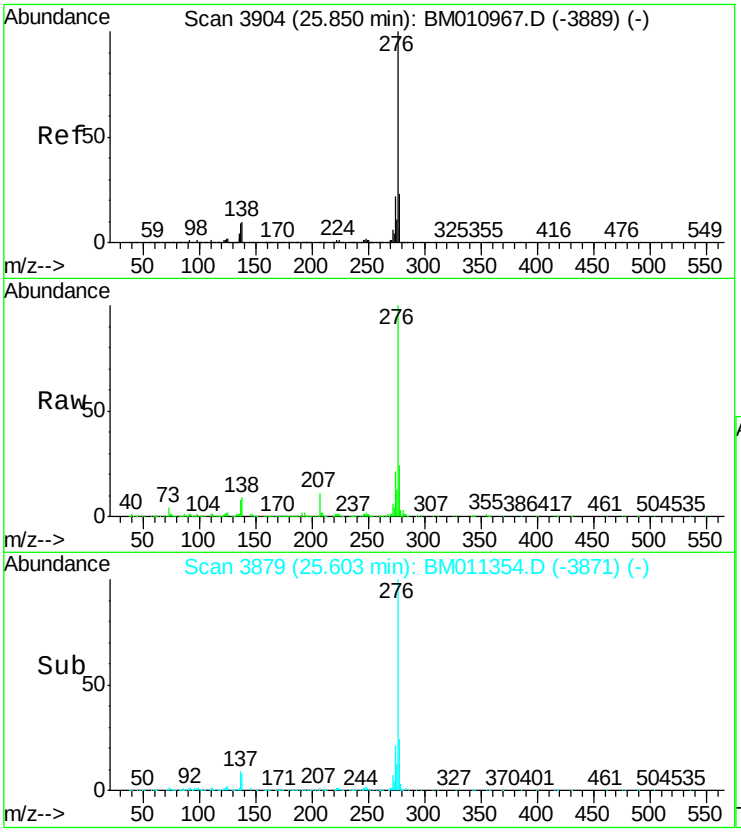


#90
Dibenzo(a,h)anthracene
Concen: 41.90 ng
RT: 25.01 min Scan# 3778
Delta R.T. -0.05 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Tgt Ion:278 Resp: 2697880

Ion	Ratio	Lower	Upper
278	100		
139	7.6	13.4	20.0#
279	21.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.65 ng
RT: 25.60 min Scan# 3879
Delta R.T. -0.05 min
Lab File: BM011354.D
Acq: 25 Aug 2017 21:29

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MSD

Tgt Ion:276 Resp: 2696270

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	9.1	19.0	28.6#