Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
Data File : BM011111.D
Acq On : 03 Aug 2017 05:30
Operator : SJ/JU
Sample : I4534-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
72-11938MSD

Manual Integrations APPROVED
Sohil
8/3/2017 6:22:41 PM

Quant Time: Aug 03 15:15:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	230146	20.00	ng		-0.01
21) Naphthalene-d8	10.14	136	958641	20.00	ng		-0.01
38) Acenaphthene-d10	14.04	164	671647	20.00	ng		-0.01
63) Phenanthrene-d10	16.79	188	1540804	20.00	ng		-0.02
75) Chrysene-d12	21.01	240	1320466	20.00	ng		-0.01
86) Perylene-d12	23.12	264	1122466	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	1777488	130.56	ng		0.00
7) Phenol-d6	6.59	99	2456649	127.00	ng		0.00
23) Nitrobenzene-d5	8.53	82	2281225	89.31	ng		-0.01
41) 2,4,6-Tribromophenol	15.54	330	1370344	127.30	ng		-0.01
44) 2-Fluorobiphenyl	12.65	172	4701492	87.79	ng		-0.01
78) Terphenyl-d14	19.46	244	6042537	90.65	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	200674	32.828	ng	#	100
3) Pyridine	3.42	79	493768	29.572	ng		88
4) n-Nitrosodimethylamine	3.33	42	351954	41.363	ng	#	71
6) Aniline	6.73	93	765236	31.388	ng		90
8) 2-Chlorophenol	6.96	128	560992	40.586	ng	#	79
9) Benzaldehyde	6.54	77	367215	29.340	ng		81
10) Phenol	6.61	94	831191	39.561	ng		99
11) bis(2-Chloroethyl)ether	6.83	93	666112	40.689	ng		92
12) 1,3-Dichlorobenzene	7.27	146	618999	36.746	ng	#	82
13) 1,4-Dichlorobenzene	7.42	146	651455	37.728	ng	#	90
14) 1,2-Dichlorobenzene	7.73	146	621460	37.643	ng	#	87
15) Benzyl Alcohol	7.63	79	874637	47.133	ng	#	82
16) 2,2'-oxybis(1-Chloropropan	7.90	45	654951	44.460	ng		84
17) 2-Methylphenol	7.83	107	584504	43.529	ng	#	76
18) Hexachloroethane	8.43	117	276364	36.701	ng	#	86
19) n-Nitroso-di-n-propylamine	8.19	70	750667	45.667	ng	#	92
20) 3+4-Methylphenols	8.16	107	798899	42.800	ng	#	81
22) Acetophenone	8.20	105	1172956	40.818	ng	#	92
24) Nitrobenzene	8.57	77	1128466	42.635	ng	#	85
25) Isophorone	9.09	82	1891229	44.408	ng	#	83
26) 2-Nitrophenol	9.27	139	339571	40.321	ng	#	19
27) 2,4-Dimethylphenol	9.35	122	623212	42.037	ng	#	70
28) bis(2-Chloroethoxy)methane	9.58	93	1041829	43.862	ng		96
29) 2,4-Dichlorophenol	9.80	162	695592	41.754	ng		94
30) 1,2,4-Trichlorobenzene	10.00	180	814499	39.542	ng		97
31) Naphthalene	10.19	128	1930893	40.038	ng		99
32) Benzoic acid	9.50	122	404752	33.965	ng	#	55
33) 4-Chloroaniline	10.32	127	336027	17.466	ng	#	77
34) Hexachlorobutadiene	10.47	225	627688	38.689	ng		95
35) Caprolactam	11.10	113	159214m	33.700	ng		
36) 4-Chloro-3-methylphenol	11.45	107	875286	40.689	ng	#	74
37) 2-Methylnaphthalene	11.81	142	1556566	43.936	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	1125968	39.020	ng	#	100
40) Hexachlorocyclopentadiene	12.17	237	1733747	103.112	ng		97

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Sohil
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.45	196	718839	41.157	ng		96
43) 2,4,5-Trichlorophenol	12.52	196	761120	42.311	ng	#	88
45) 1,1'-Biphenyl	12.86	154	2251978	38.776	ng		97
46) 2-Chloronaphthalene	12.89	162	1759832	41.127	ng	#	91
47) 2-Nitroaniline	13.12	65	708615	46.810	ng	#	67
48) Acenaphthylene	13.76	152	2656824	41.605	ng		99
49) Dimethylphthalate	13.52	163	2354052	40.971	ng	#	98
50) 2,6-Dinitrotoluene	13.63	165	490184	42.189	ng	#	64
51) Acenaphthene	14.10	154	1632438	41.285	ng		97
52) 3-Nitroaniline	13.96	138	383135	38.000	ng	#	33
53) 2,4-Dinitrophenol	14.17	184	658660	79.766	ng	#	87
54) Dibenzofuran	14.44	168	2864755	44.715	ng		91
55) 4-Nitrophenol	14.29	139	574313	64.834	ng		94
56) 2,4-Dinitrotoluene	14.43	165	667196	40.904	ng		85
57) Fluorene	15.10	166	2280776	40.888	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.67	232	755988	44.836	ng	#	100
59) Diethylphthalate	14.90	149	2360174	40.222	ng		98
60) 4-Chlorophenyl-phenylether	15.10	204	1411069	41.898	ng		99
61) 4-Nitroaniline	15.13	138	396206	36.996	ng	#	1
62) Azobenzene	15.40	77	3039202	48.394	ng		87
64) 4,6-Dinitro-2-methylphenol	15.19	198	434587	41.663	ng		93
65) n-Nitrosodiphenylamine	15.32	169	1965764	44.580	ng		99
66) 4-Bromophenyl-phenylether	16.00	248	914730	46.180	ng	#	90
67) Hexachlorobenzene	16.10	284	921881	41.187	ng	#	85
68) Atrazine	16.29	200	709716	40.163	ng		93
69) Pentachlorophenol	16.45	266	1141963	80.363	ng		97
70) Phenanthrene	16.84	178	3567950	44.224	ng		99
71) Anthracene	16.93	178	3588065	44.593	ng		99
72) Carbazole	17.20	167	2776201	39.453	ng		99
73) Di-n-butylphthalate	17.79	149	3445199	40.205	ng	#	96
74) Fluoranthene	18.87	202	3932057	39.328	ng		98
76) Benzidine	19.07	184	724480	22.934	ng	#	96
77) Pyrene	19.23	202	3930494	50.095	ng		99
79) Butylbenzylphthalate	20.17	149	1288974	46.199	ng	#	68
80) Benzo(a)anthracene	21.00	228	3292540	43.669	ng		100
81) 3,3'-Dichlorobenzidine	20.94	252	993546	33.590	ng	#	98
82) Chrysene	21.05	228	3080033	42.557	ng		99
83) Bis(2-ethylhexyl)phthalate	20.96	149	1798385	43.815	ng	#	98
84) Di-n-octyl phthalate	21.81	149	2614501	39.247	ng	#	97
85) Indeno(1,2,3-cd)pyrene	25.20	276	3554527	47.422	ng	#	96
87) Benzo(b)fluoranthene	22.50	252	2999161	41.631	ng	#	92
88) Benzo(k)fluoranthene	22.54	252	2954103	42.783	ng	#	95
89) Benzo(a)pyrene	23.03	252	2904195	44.551	ng	#	96
90) Dibenzo(a,h)anthracene	25.21	278	2940742	48.662	ng	#	90
91) Benzo(g,h,i)perylene	25.83	276	2939905	49.543	ng	#	85

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

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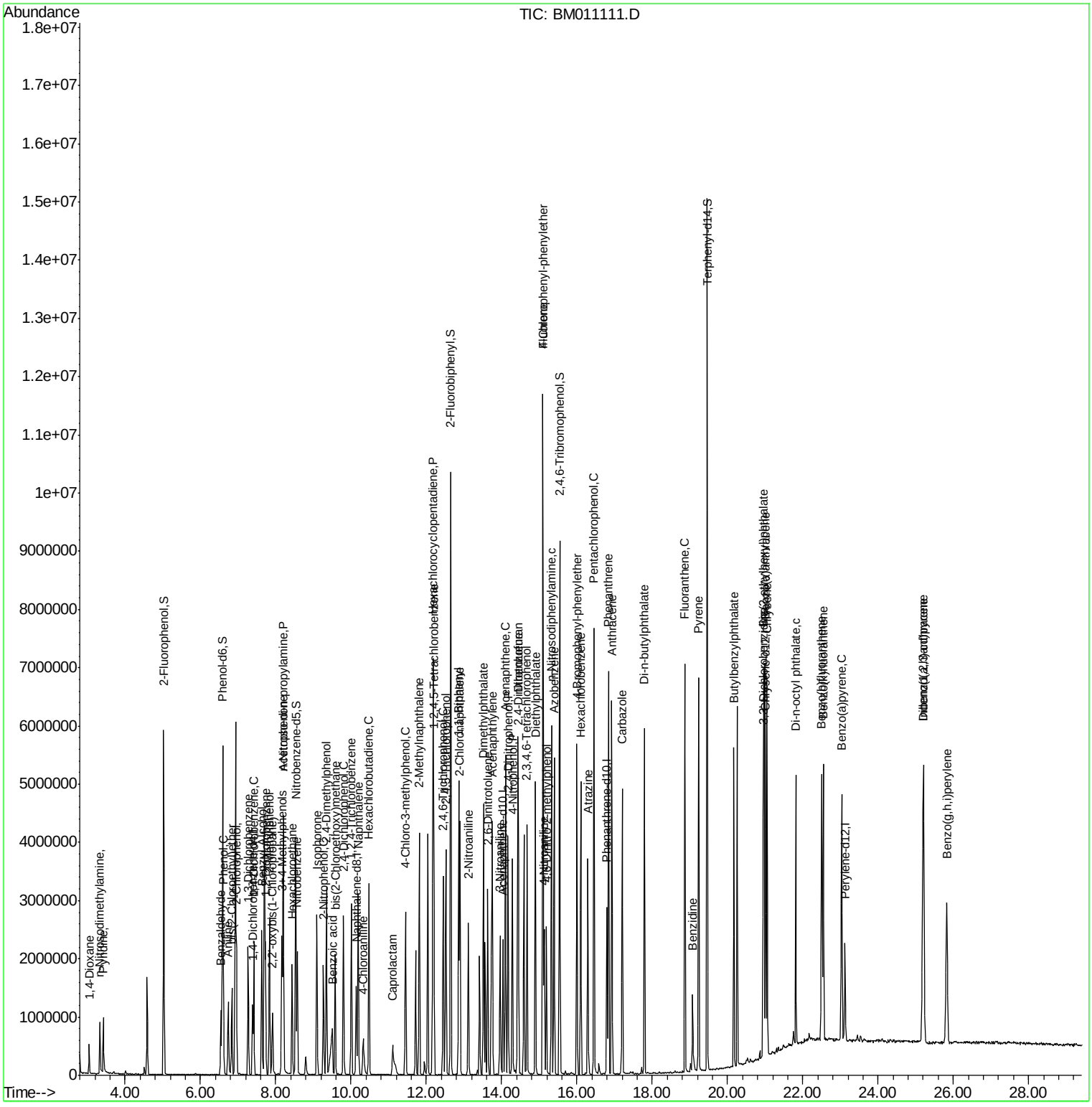
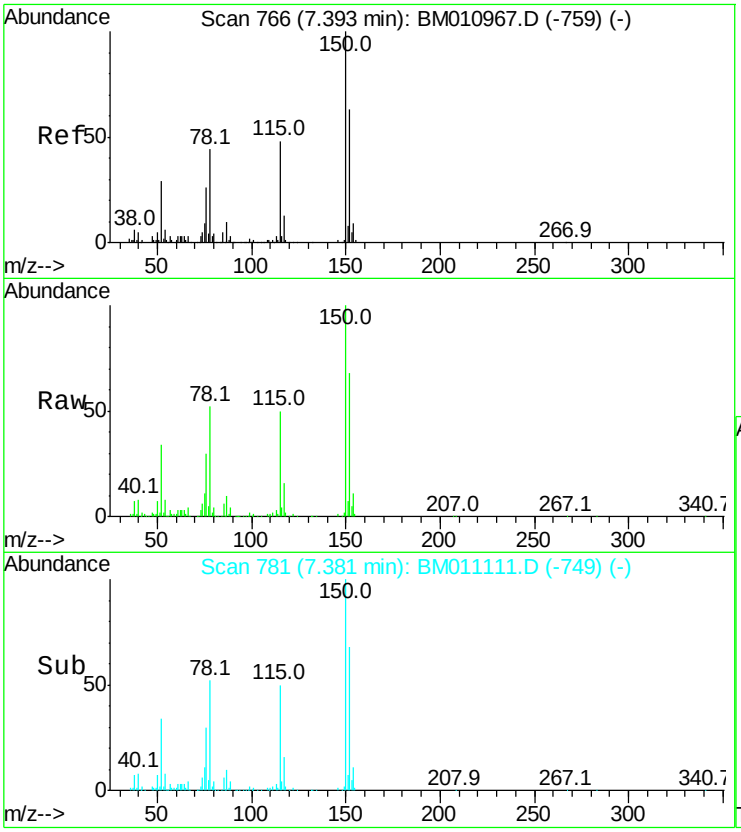
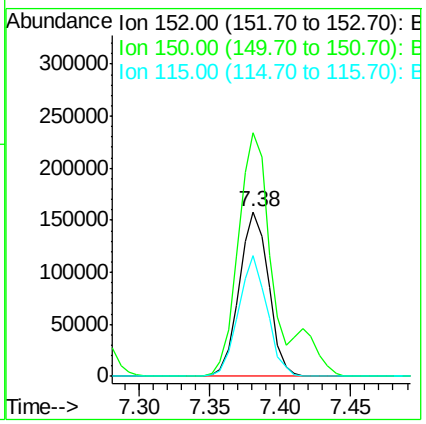




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:152 Resp: 230146

Ion	Ratio	Lower	Upper
152	100		
150	147.8	119.5	179.3
115	73.2	43.0	64.4#



Instrument :
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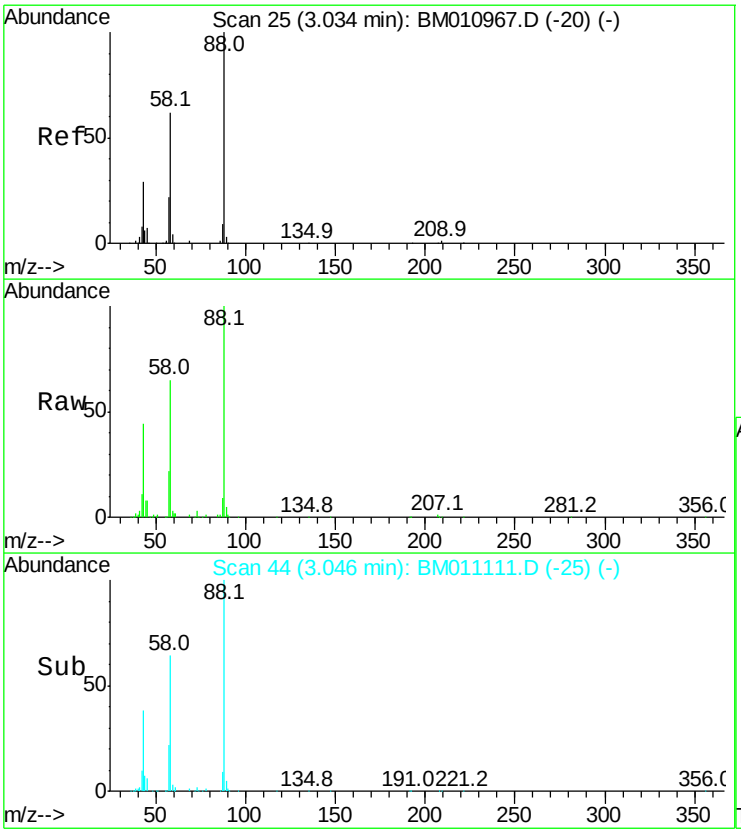
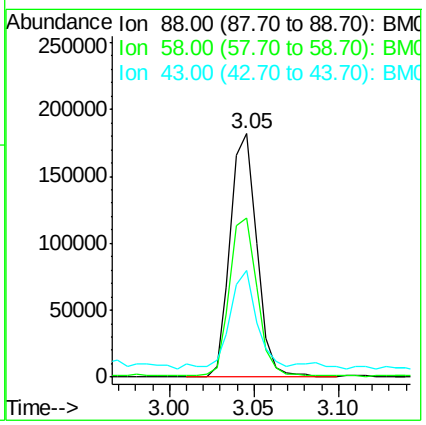
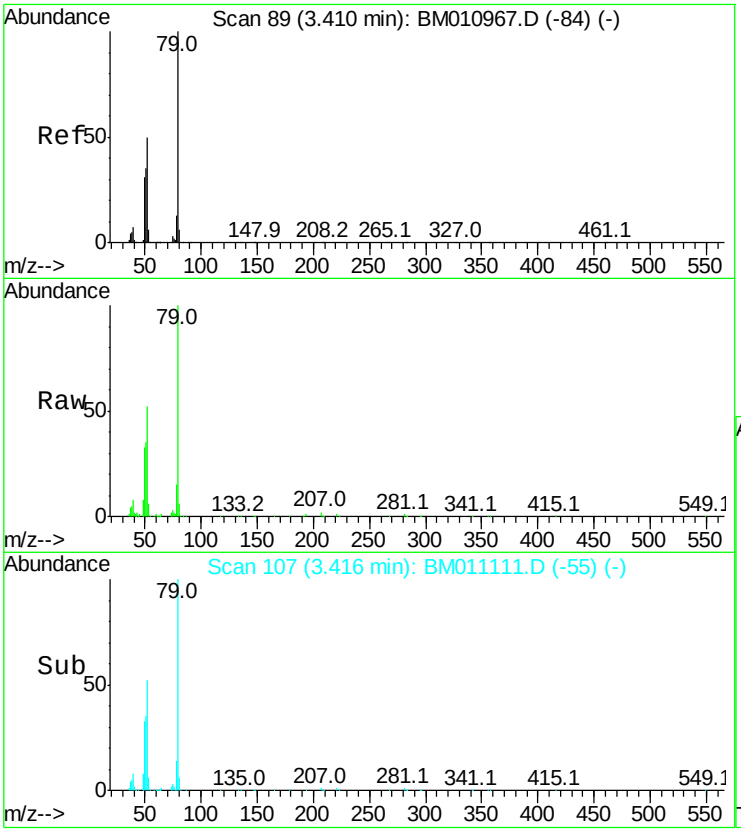


#2
1,4-Dioxane
Concen: 32.828 ng
RT: 3.05 min Scan# 44
Delta R.T. 0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 88 Resp: 200674

Ion	Ratio	Lower	Upper
88	100		
58	67.0	0.0	0.0#
43	40.4	0.0	0.0#

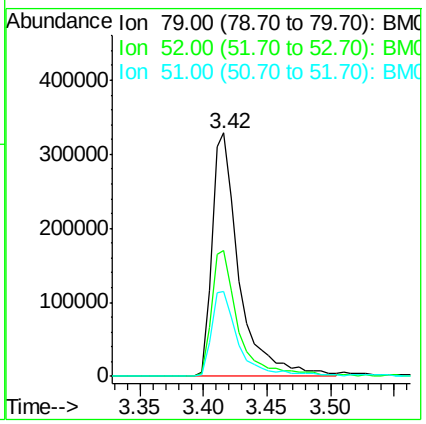




#3
Pyridine
Concen: 29.572 ng
RT: 3.42 min Scan# 107
Delta R.T. 0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 79 Resp: 493768

Ion	Ratio	Lower	Upper
79	100		
52	51.8	51.1	76.7
51	35.0	26.1	39.1



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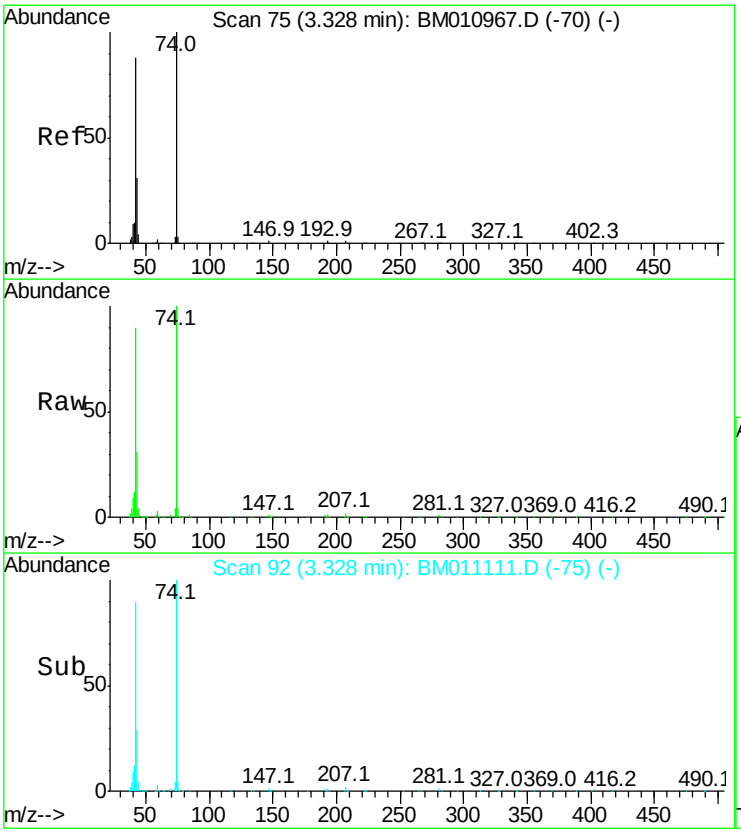
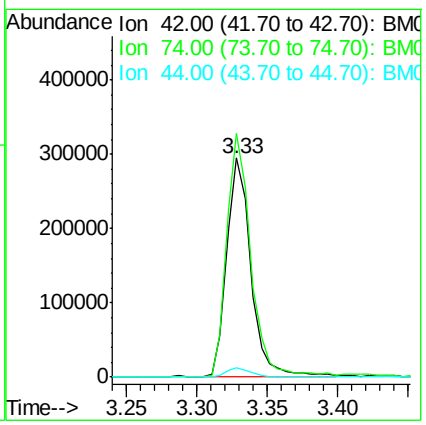
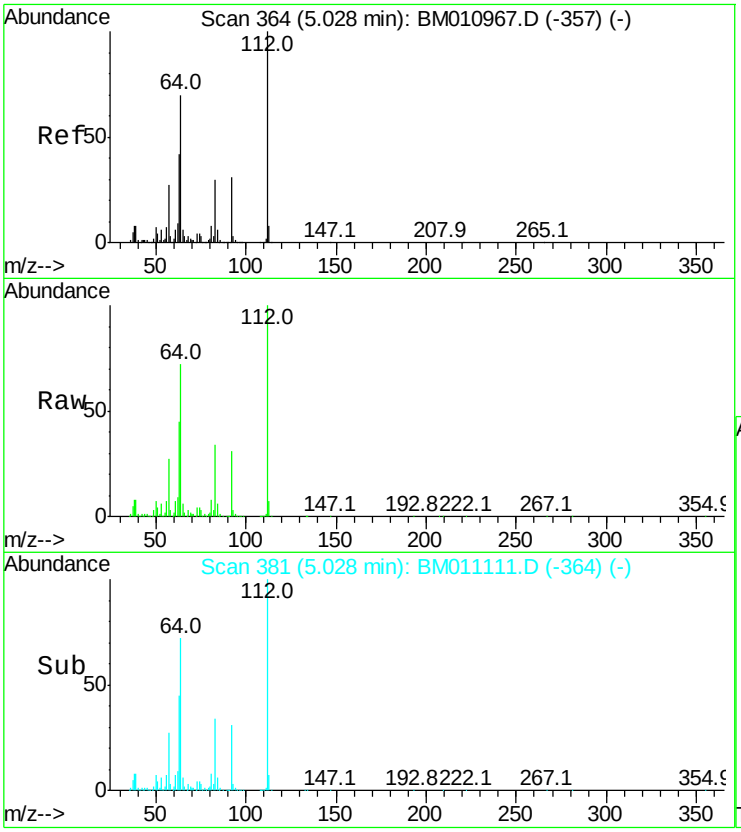


#4
n-Nitrosodimethylamine
Concen: 41.363 ng
RT: 3.33 min Scan# 92
Delta R.T. -0.00 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 42 Resp: 351954

Ion	Ratio	Lower	Upper
42	100		
74	111.2	119.3	178.9#
44	4.1	5.4	8.2#





#5
2-Fluorophenol
Concen: 130.558 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:112 Resp: 1777488

Ion	Ratio	Lower	Upper
112	100		
64	72.4	38.6	57.8#
63	45.2	19.3	28.9#

Instrument :
BNA_M
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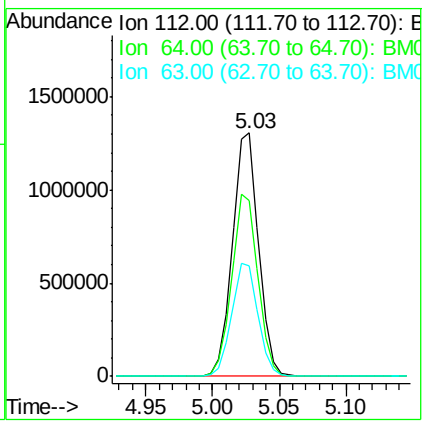
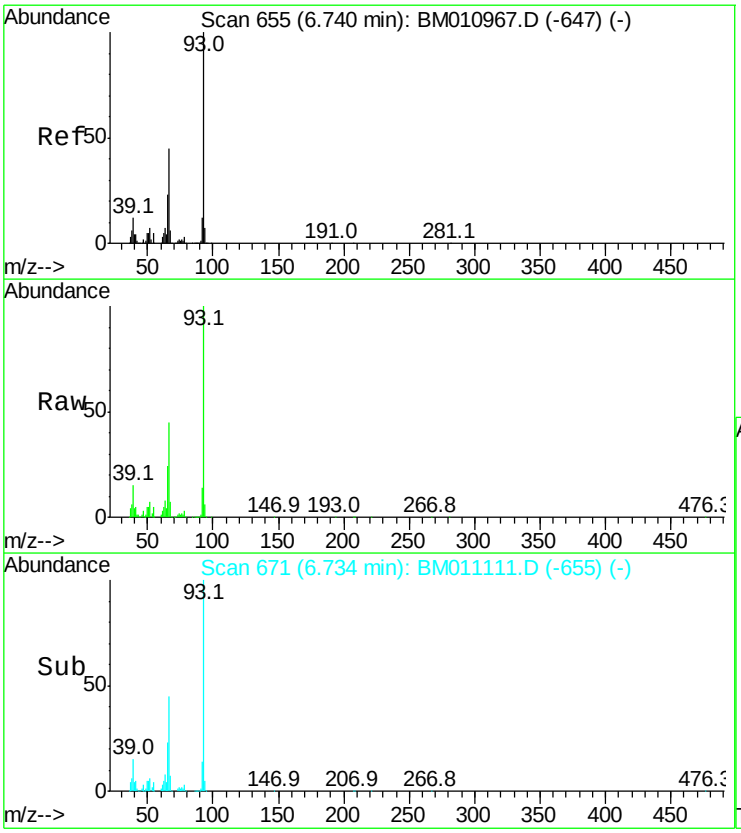
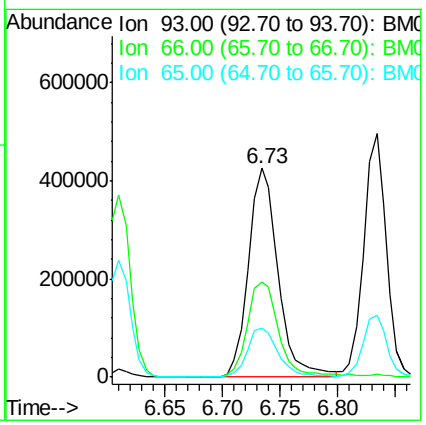


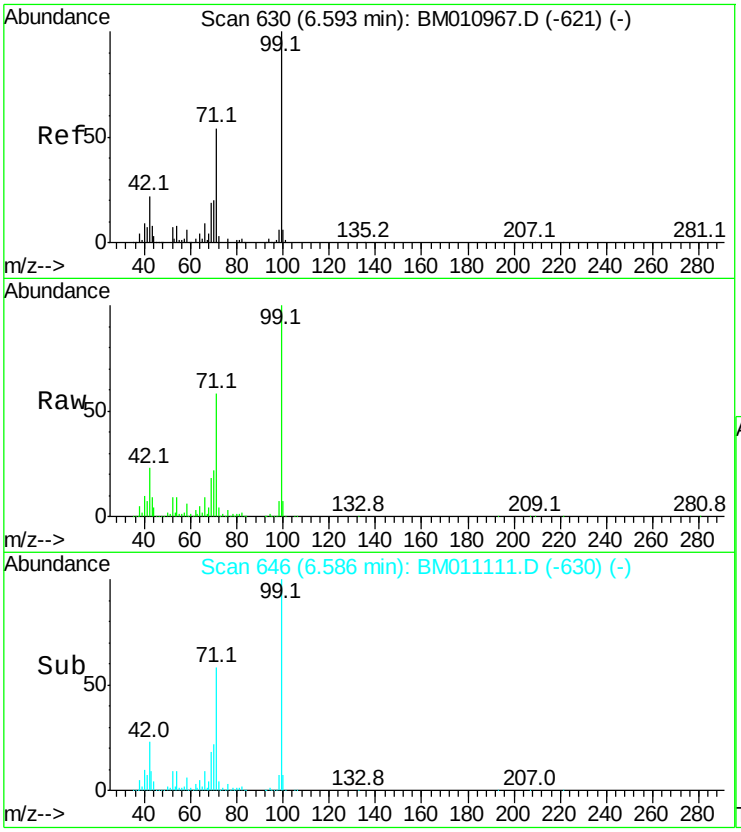


#6
Aniline
Concen: 31.388 ng
RT: 6.73 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 93 Resp: 765236

Ion	Ratio	Lower	Upper
93	100		
66	45.4	30.8	46.2
65	23.8	16.0	24.0

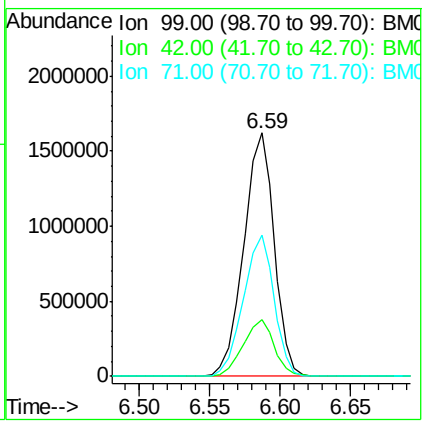




#7
Phenol-d6
Concen: 126.999 ng
RT: 6.59 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 99 Resp: 2456649

Ion	Ratio	Lower	Upper
99	100		
42	23.3	11.0	16.4#
71	58.3	23.4	35.2#



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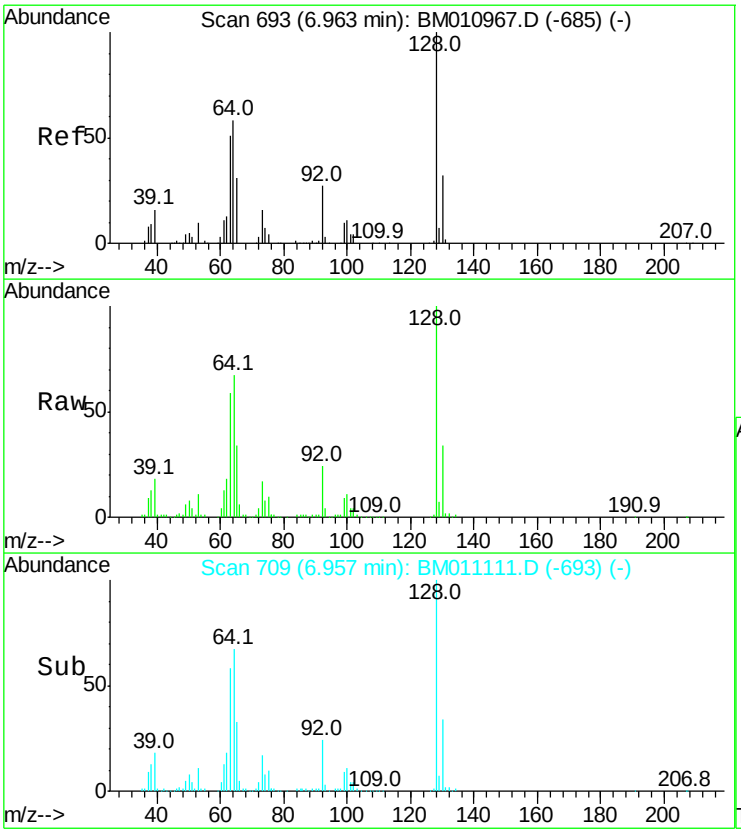
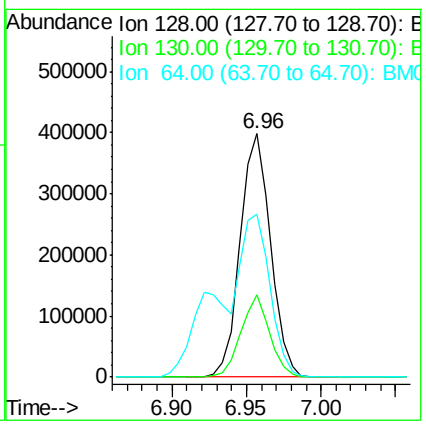
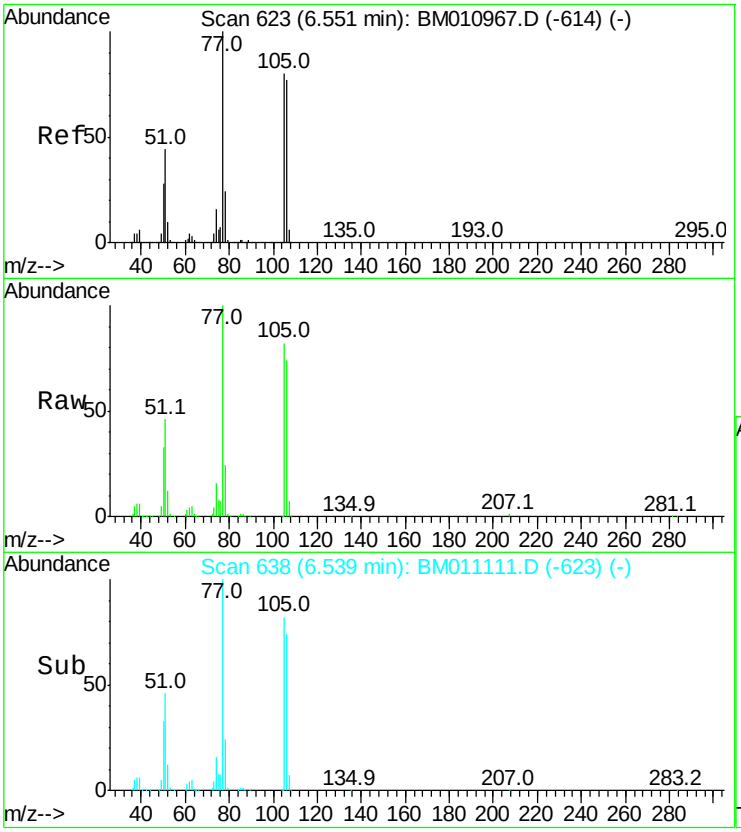


#8
2-Chlorophenol
Concen: 40.586 ng
RT: 6.96 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:128 Resp: 560992

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.0	52.0
64	67.0	24.9	64.9#

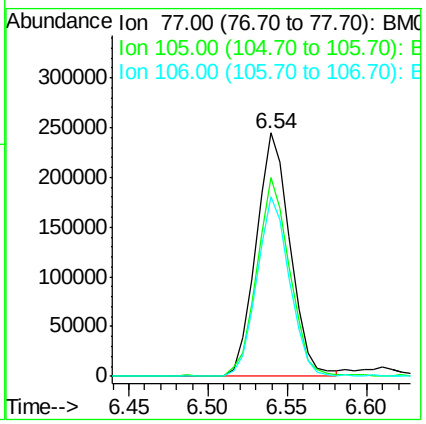




#9
Benzaldehyde
Concen: 29.340 ng
RT: 6.54 min Scan# 638
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 77 Resp: 367215

Ion	Ratio	Lower	Upper
77	100		
105	81.6	78.8	118.8
106	73.8	73.7	113.7



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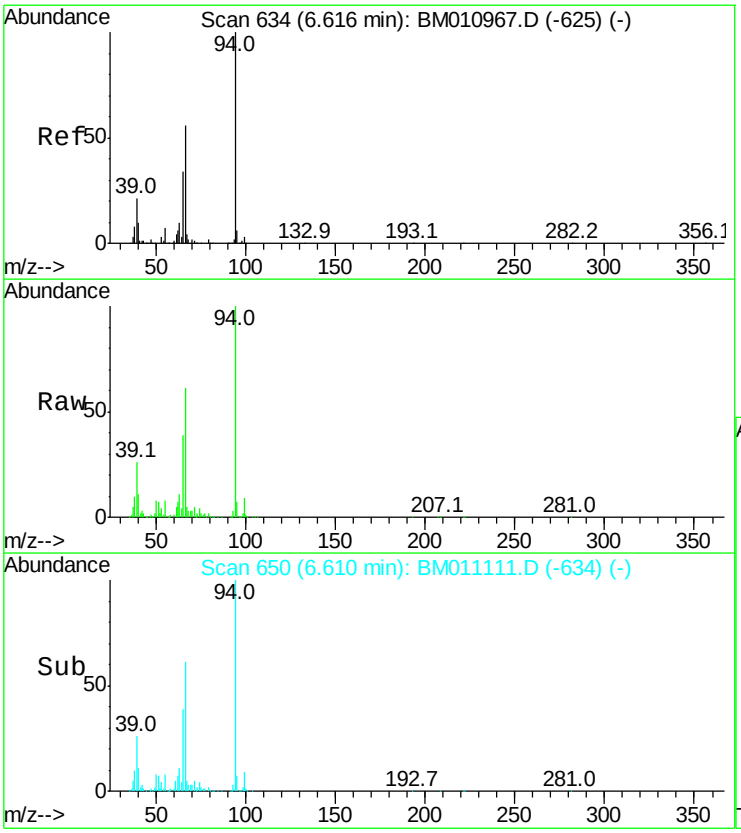
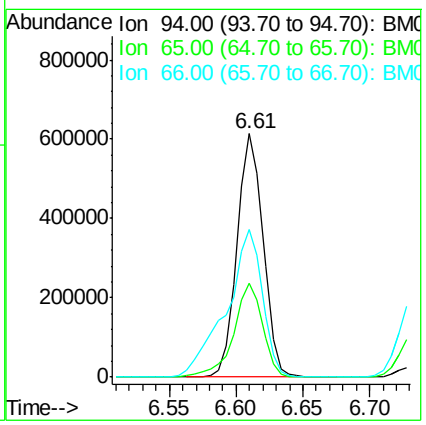
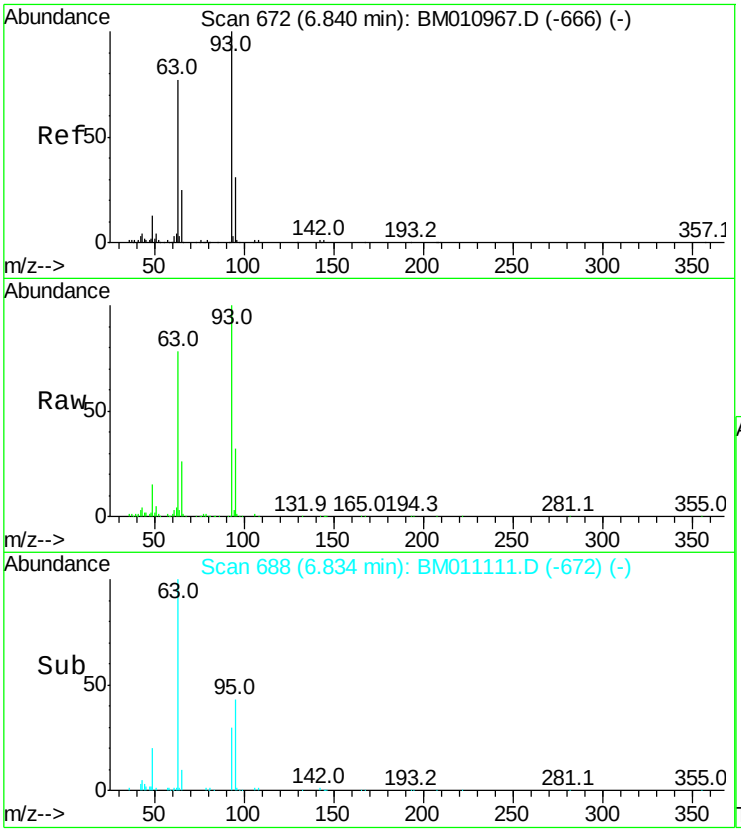


#10
Phenol
Concen: 39.561 ng
RT: 6.61 min Scan# 650
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 94 Resp: 831191

Ion	Ratio	Lower	Upper
94	100		
65	38.7	18.8	58.8
66	60.6	39.9	79.9

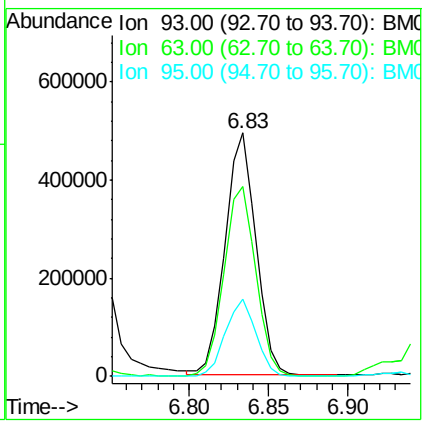




#11
bis(2-Chloroethyl)ether
Concen: 40.689 ng
RT: 6.83 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 93 Resp: 666112

Ion	Ratio	Lower	Upper
93	100		
63	78.1	49.5	89.5
95	31.5	13.5	53.5



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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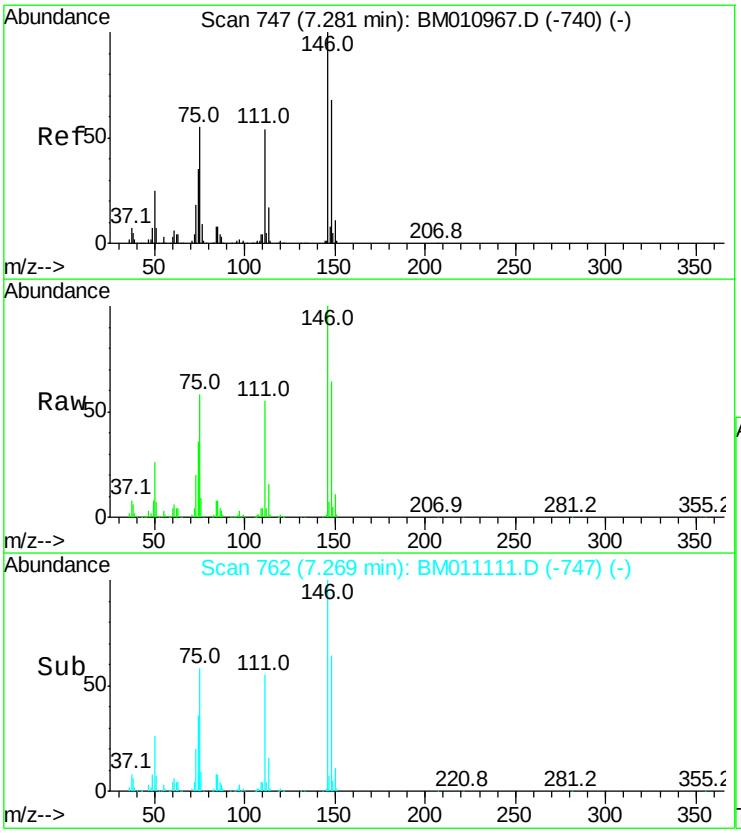
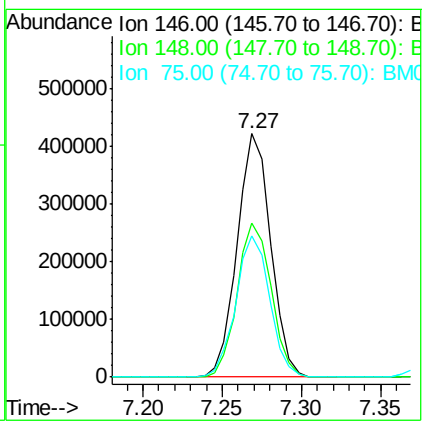
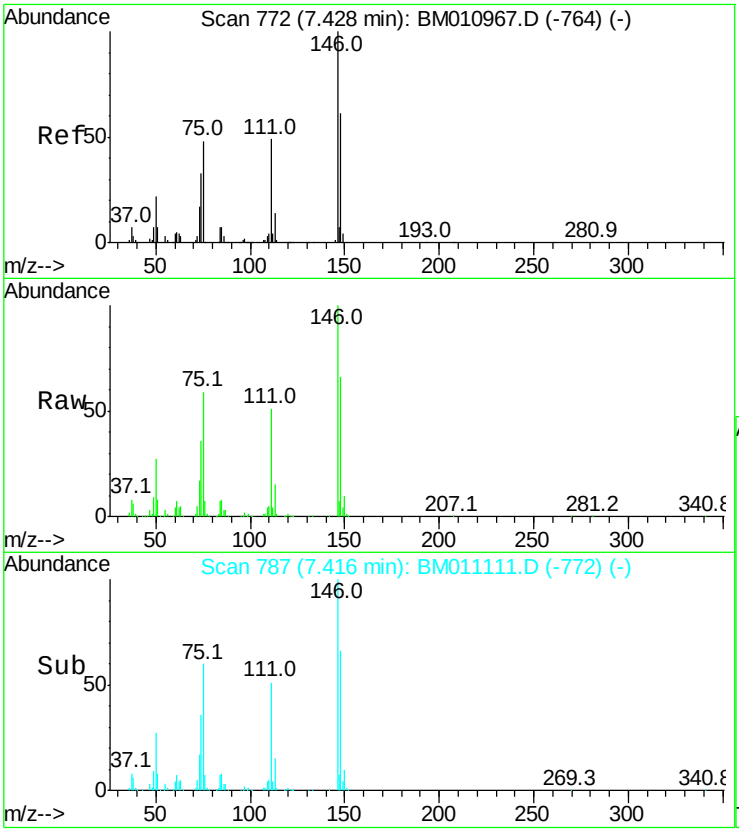


#12
1,3-Dichlorobenzene
Concen: 36.746 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:146 Resp: 618999

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
75	58.0	21.4	32.2#

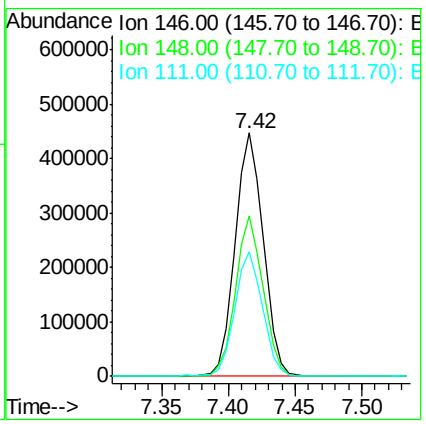




#13
1,4-Dichlorobenzene
Concen: 37.728 ng
RT: 7.42 min Scan# 787
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:146 Resp: 651455

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.9	77.9
111	51.1	29.2	43.8#



Instrument :
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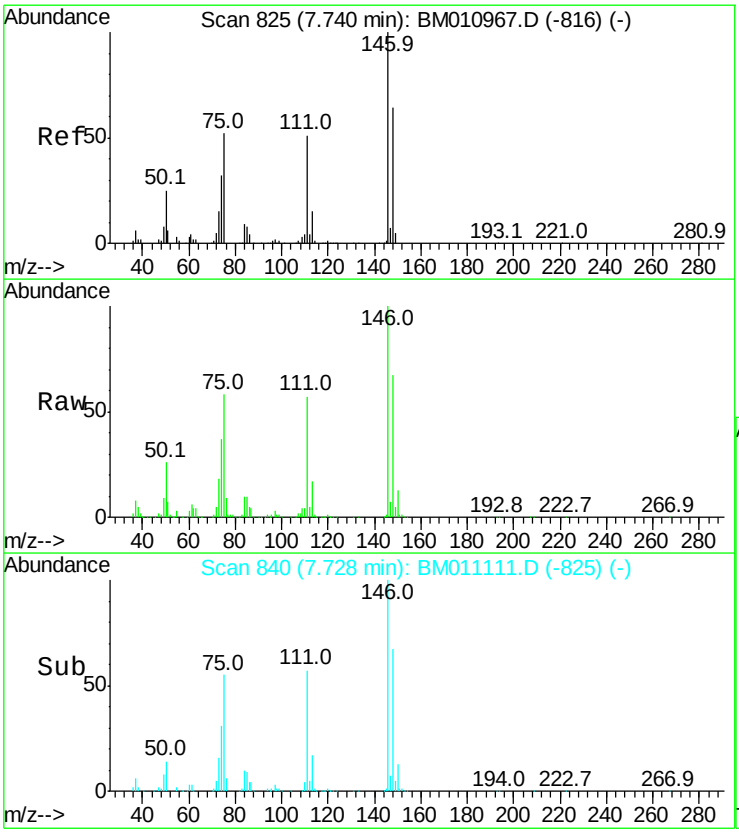
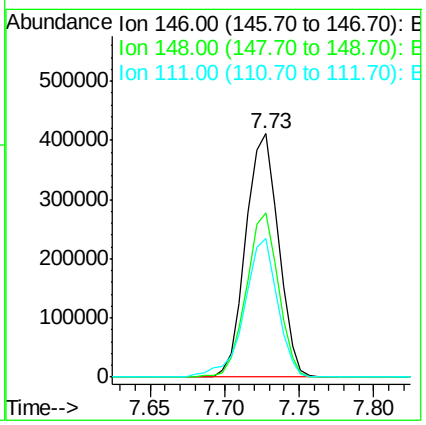
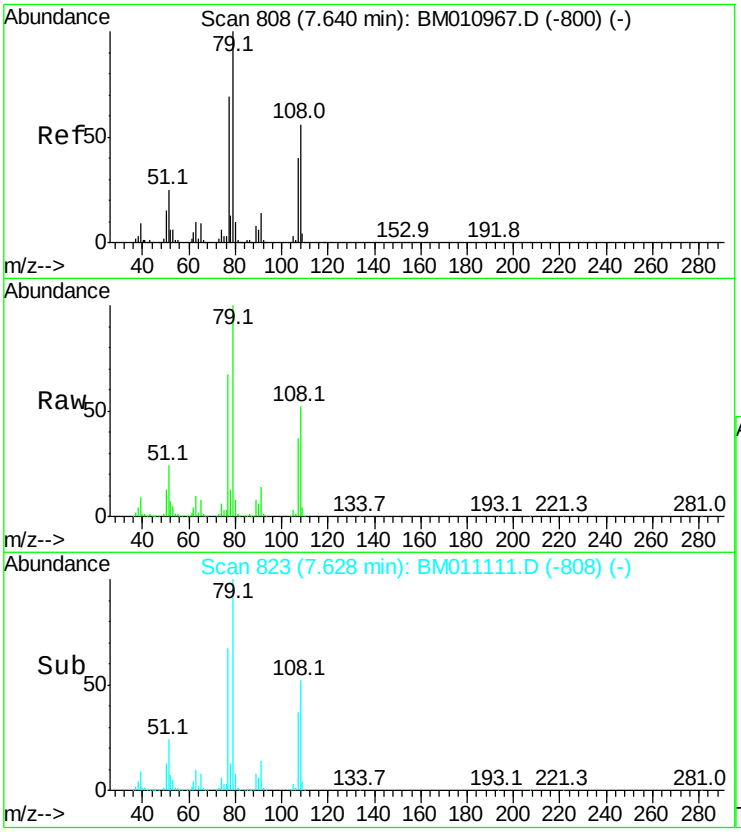


#14
1,2-Dichlorobenzene
Concen: 37.643 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:146 Resp: 621460

Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.3	78.5
111	56.7	30.6	45.8#

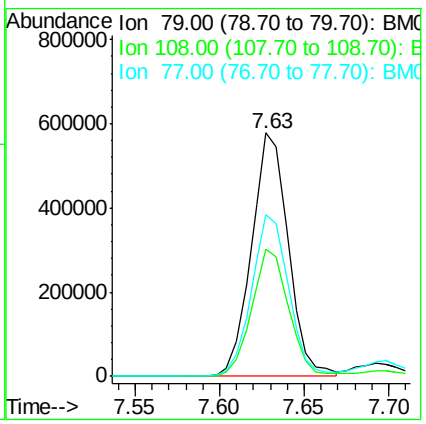




#15
Benzyl Alcohol
Concen: 47.133 ng
RT: 7.63 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 79 Resp: 874637

Ion	Ratio	Lower	Upper
79	100		
108	52.4	65.0	97.4#
77	66.6	53.0	79.6



Instrument :
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ClientSampleId :
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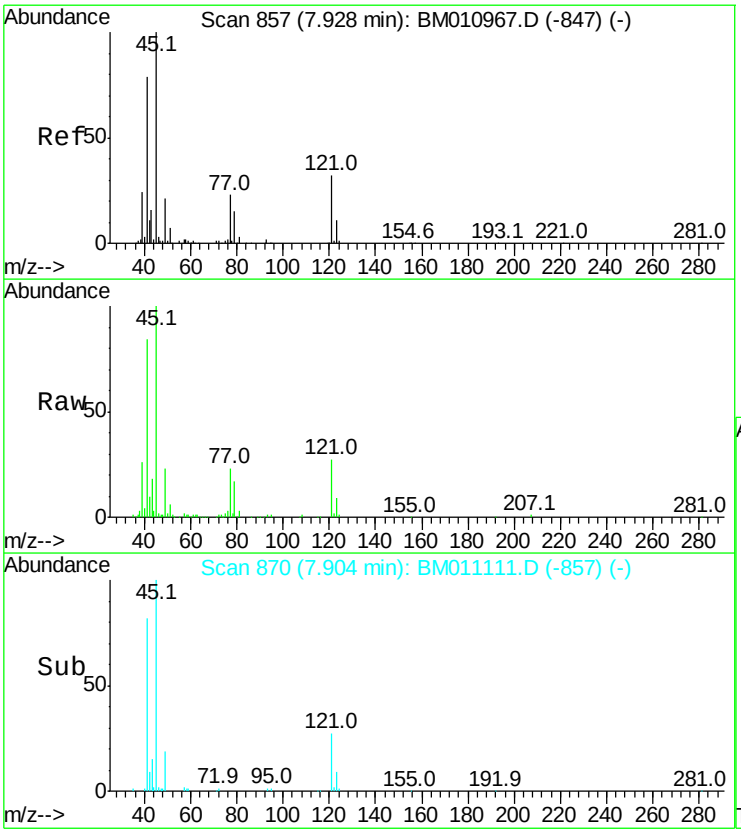
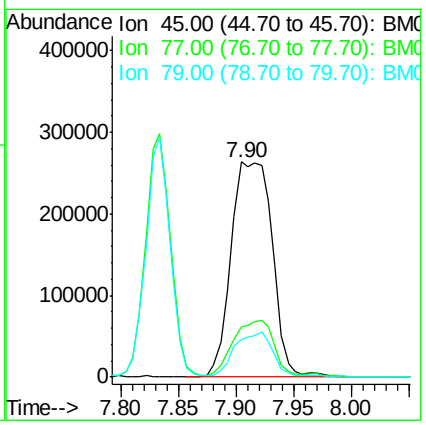
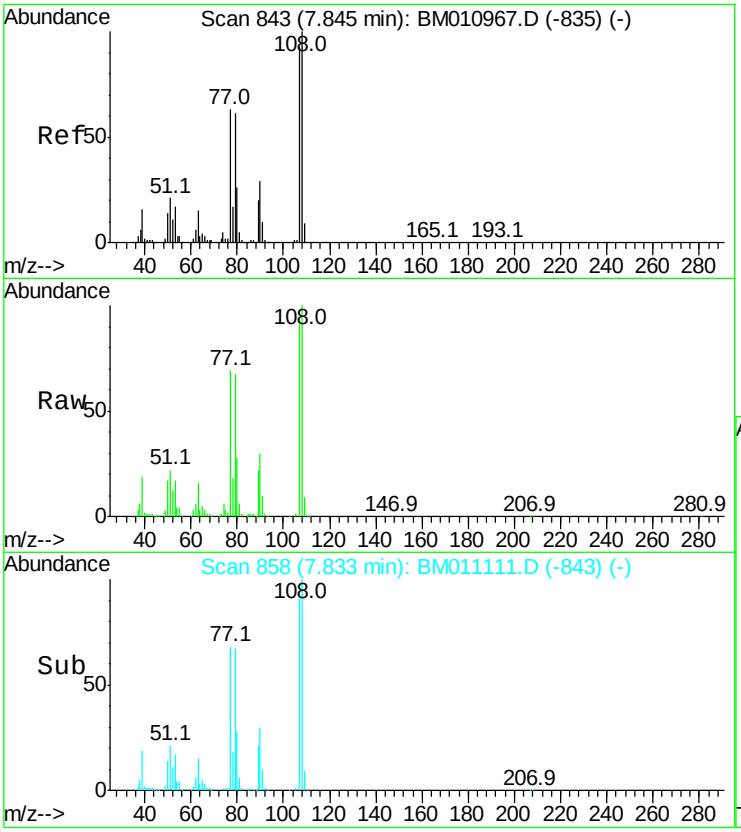


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.460 ng
RT: 7.90 min Scan# 870
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 45 Resp: 654951

Ion	Ratio	Lower	Upper
45	100		
77	23.1	0.0	35.2
79	17.2	0.0	32.0

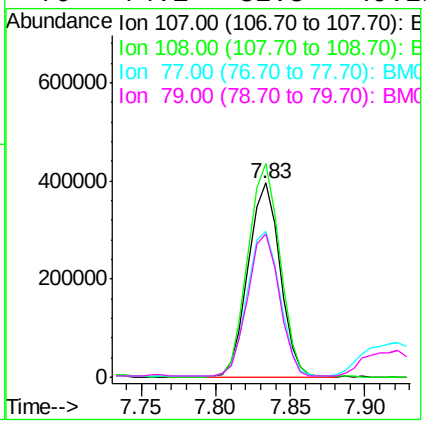




#17
2-Methylphenol
Concen: 43.529 ng
RT: 7.83 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:107 Resp: 584504

Ion	Ratio	Lower	Upper
107	100		
108	109.9	89.8	134.8
77	75.3	32.6	48.8#
79	74.1	32.8	49.2#



Instrument :
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ClientSampleId :
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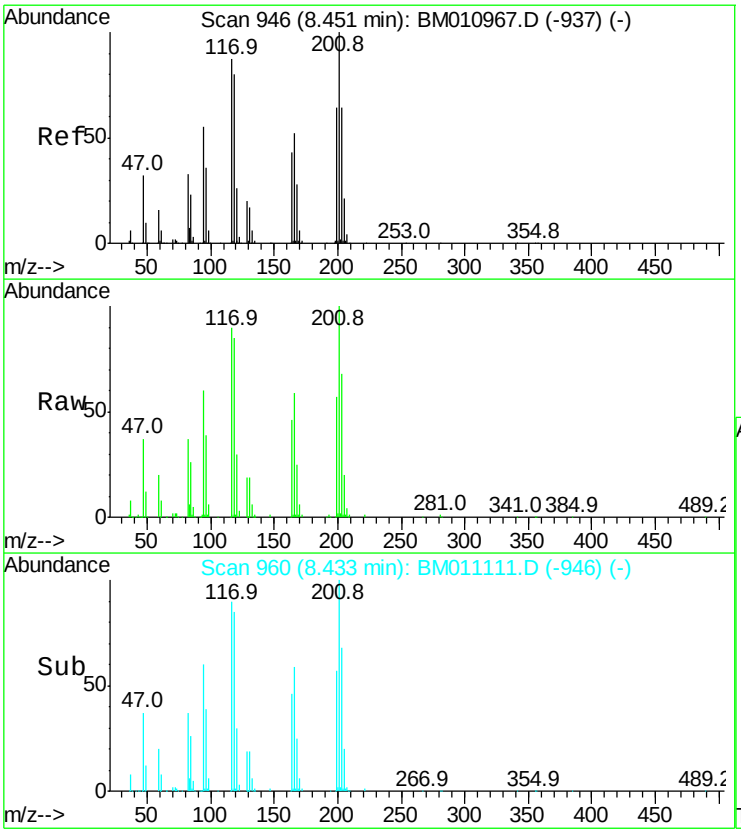
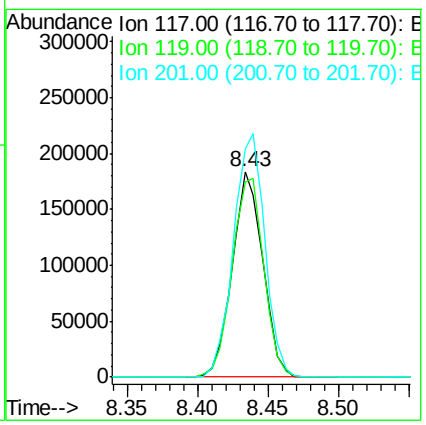
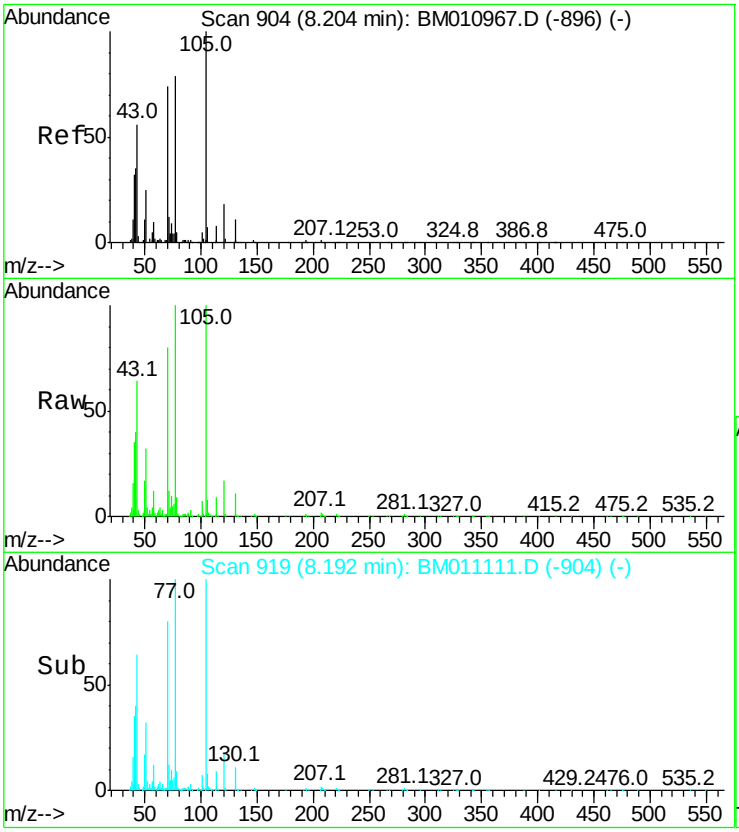


#18
Hexachloroethane
Concen: 36.701 ng
RT: 8.43 min Scan# 960
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:117 Resp: 276364

Ion	Ratio	Lower	Upper
117	100		
119	94.8	79.2	118.8
201	111.0	69.8	104.6#

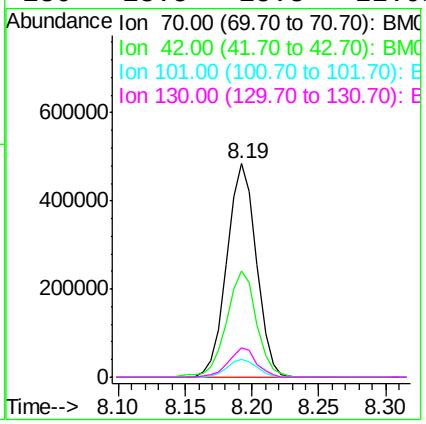




#19
n-Nitroso-di-n-propylamine
Concen: 45.667 ng
RT: 8.19 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 70 Resp: 750667

Ion	Ratio	Lower	Upper
70	100		
42	49.6	44.5	66.7
101	8.6	7.4	11.2
130	13.5	15.3	22.9#



Instrument :
BNA_M
ClientSampleId :
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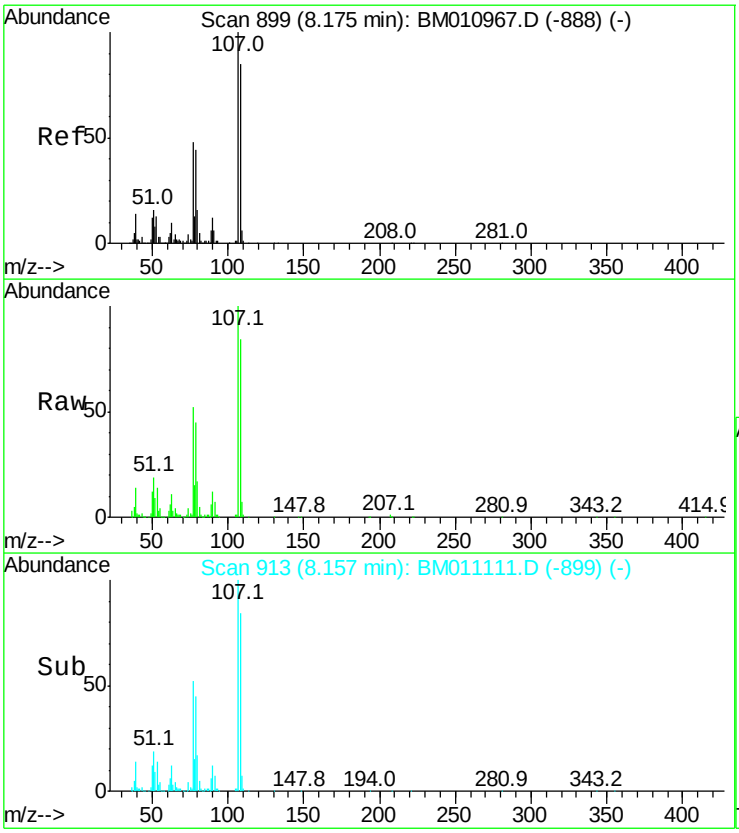
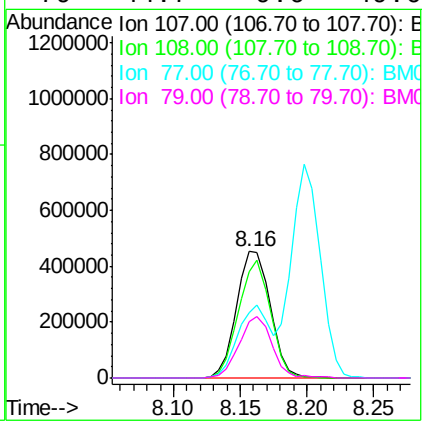
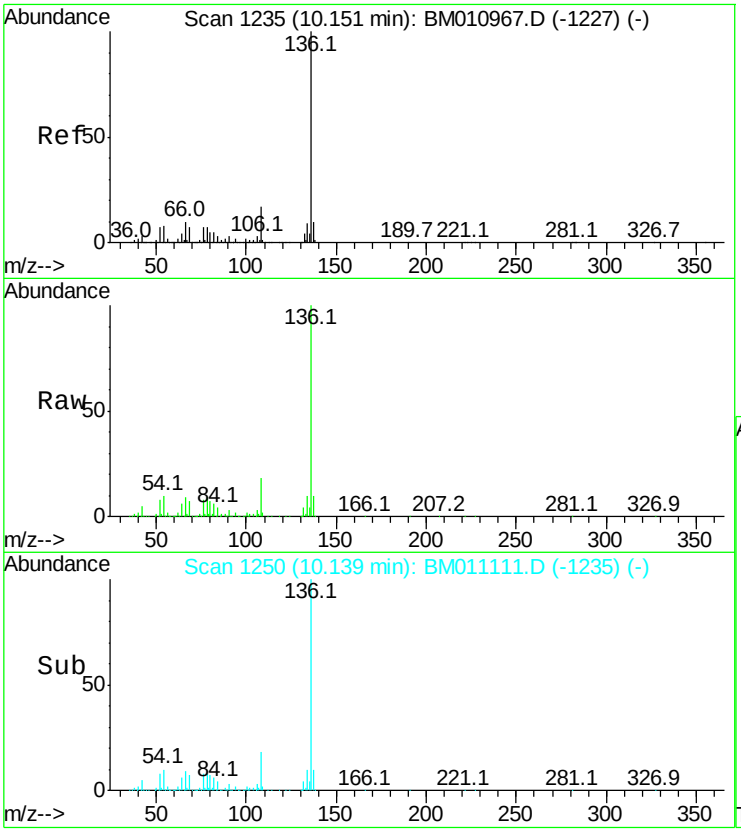


#20
3+4-Methylphenols
Concen: 42.800 ng
RT: 8.16 min Scan# 913
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:107 Resp: 798899

Ion	Ratio	Lower	Upper
107	100		
108	84.4	73.2	113.2
77	51.8	10.7	50.7#
79	44.7	9.6	49.6

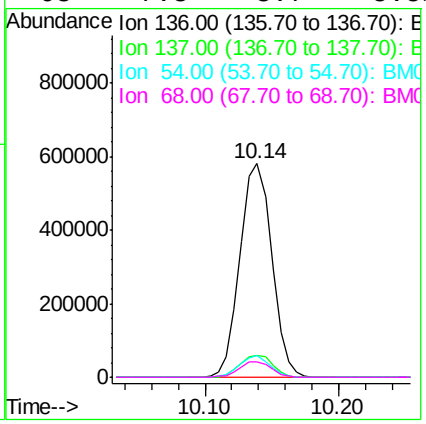




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:136 Resp: 958641

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	10.1	4.6	6.8#
68	7.3	3.7	5.5#



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

Manual Integrations APPROVED
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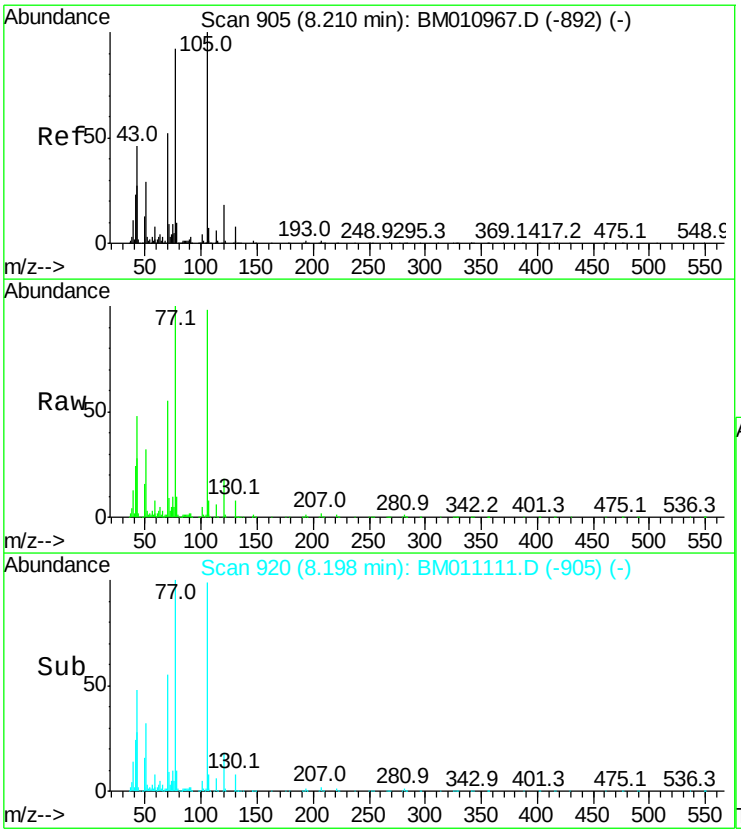
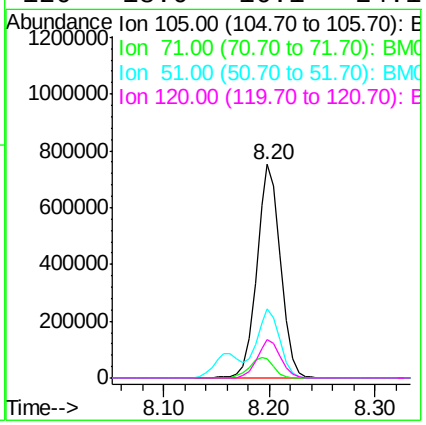
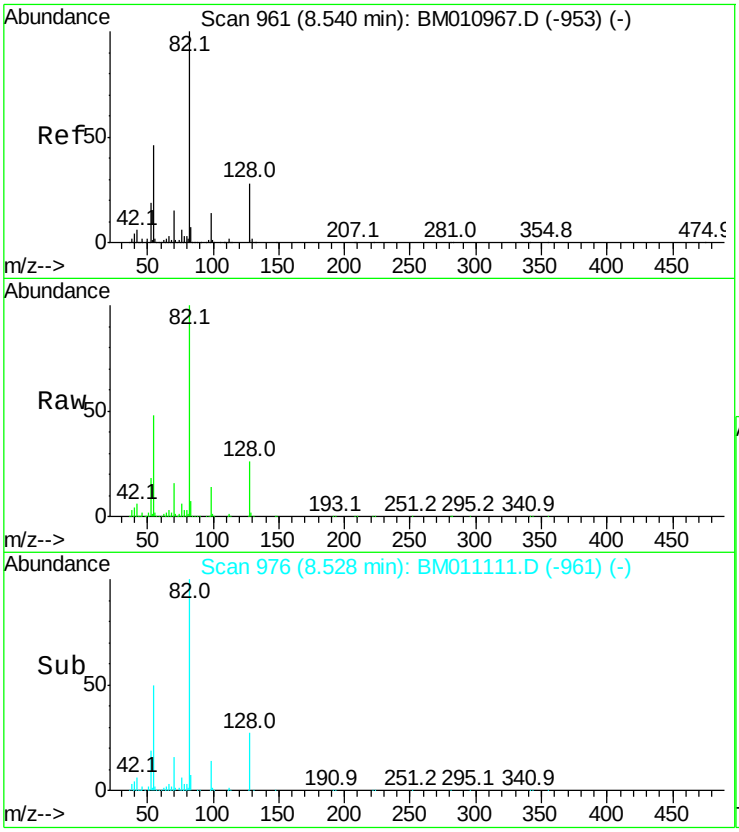


#22
Acetophenone
Concen: 40.818 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:105 Resp: 1172956

Ion	Ratio	Lower	Upper
105	100		
71	8.9	0.6	1.0#
51	32.7	21.6	32.4#
120	18.0	16.1	24.1

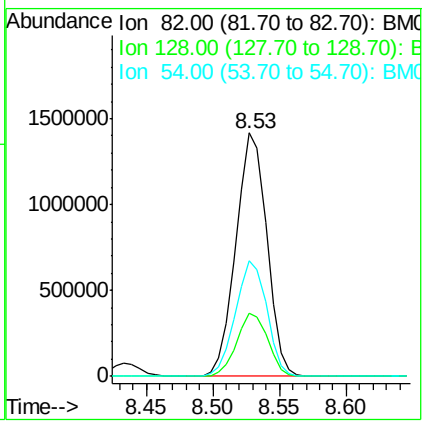




#23
Nitrobenzene-d5
Concen: 89.312 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 82 Resp: 2281225

Ion	Ratio	Lower	Upper
82	100		
128	26.0	32.8	49.2#
54	47.6	40.6	60.8



Instrument :
BNA_M
ClientSampleId :
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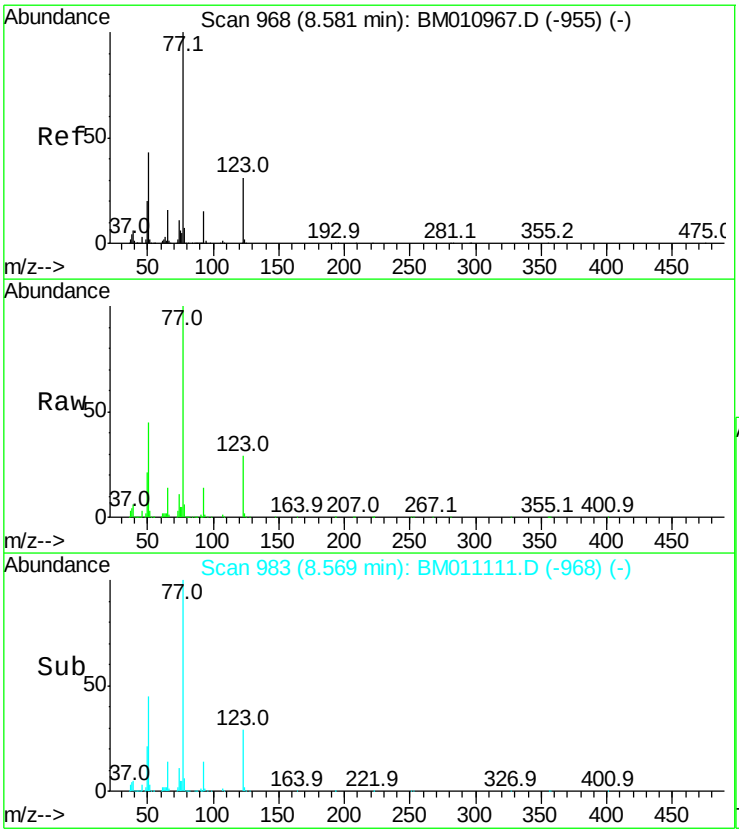
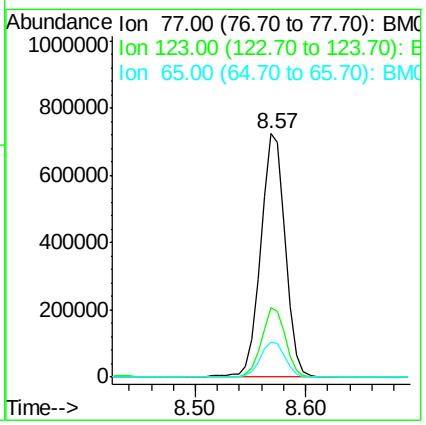
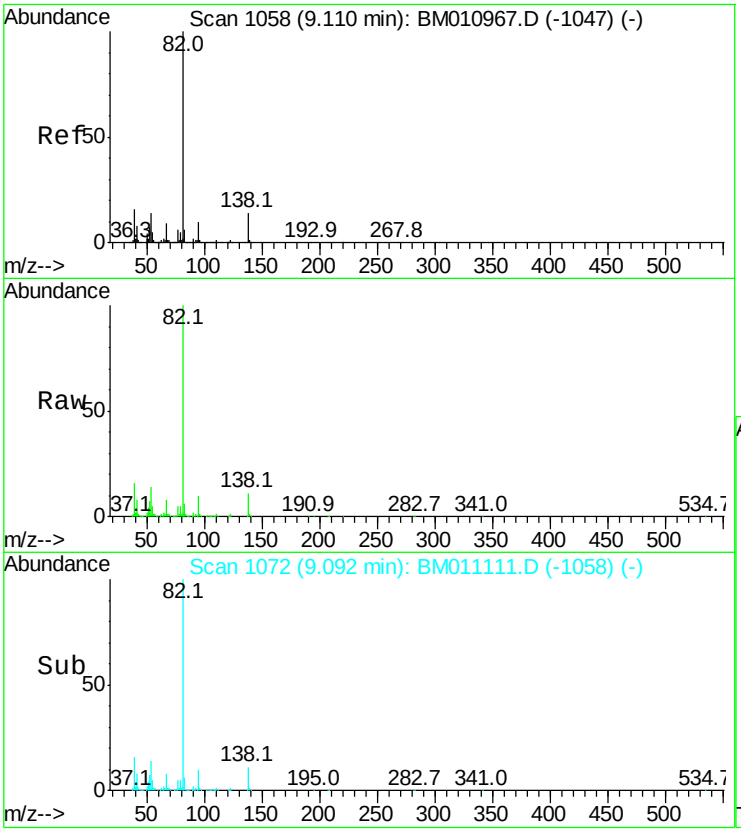


#24
Nitrobenzene
Concen: 42.635 ng
RT: 8.57 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 77 Resp: 1128466

Ion	Ratio	Lower	Upper
77	100		
123	28.8	32.6	49.0#
65	14.1	10.9	16.3

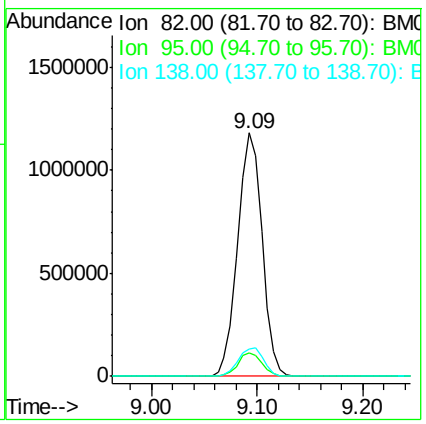




#25
Isophorone
Concen: 44.408 ng
RT: 9.09 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 82 Resp: 1891229

Ion	Ratio	Lower	Upper
82	100		
95	9.7	5.8	8.6#
138	11.2	16.3	24.5#



Instrument :
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ClientSampleId :
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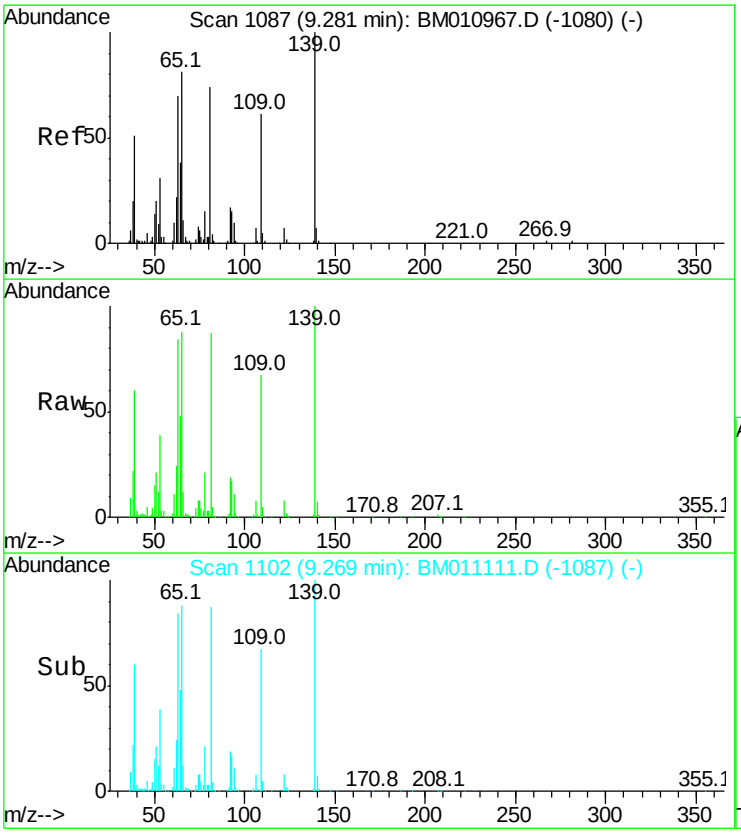
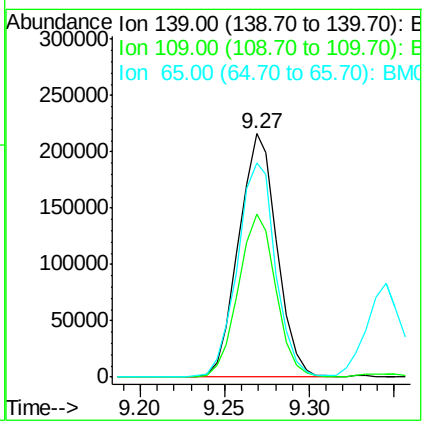
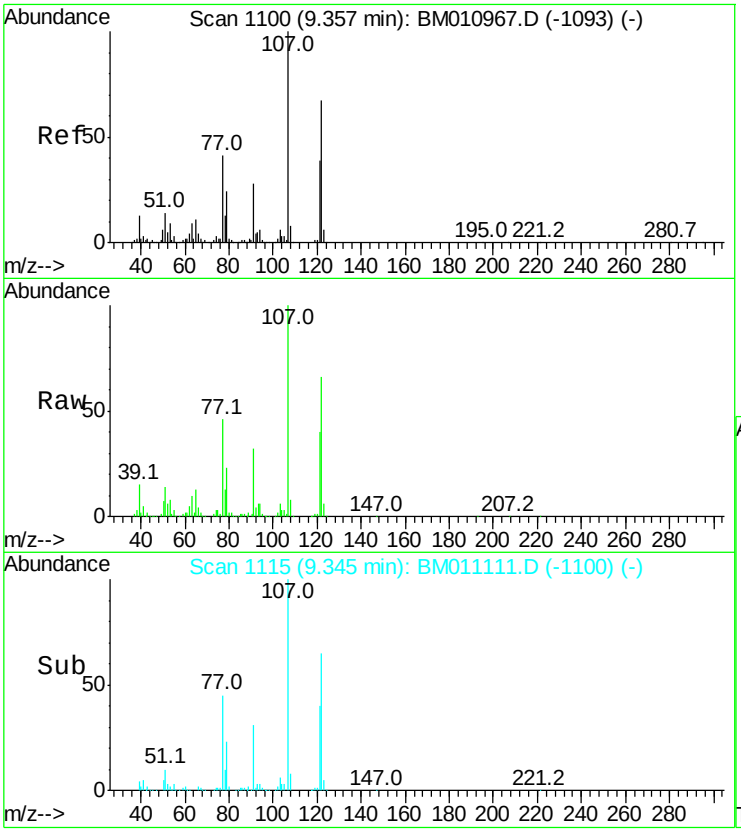


#26
2-Nitrophenol
Concen: 40.321 ng
RT: 9.27 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:139 Resp: 339571

Ion	Ratio	Lower	Upper
139	100		
109	66.9	20.1	30.1#
65	88.1	31.5	47.3#

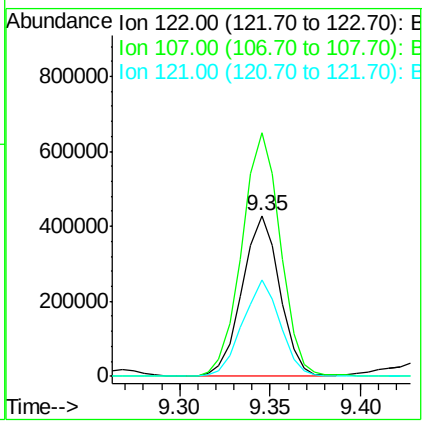




#27
2,4-Dimethylphenol
Concen: 42.037 ng
RT: 9.35 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:122 Resp: 623212

Ion	Ratio	Lower	Upper
122	100		
107	151.6	84.7	127.1#
121	60.2	46.6	69.8



Instrument :
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ClientSampleId :
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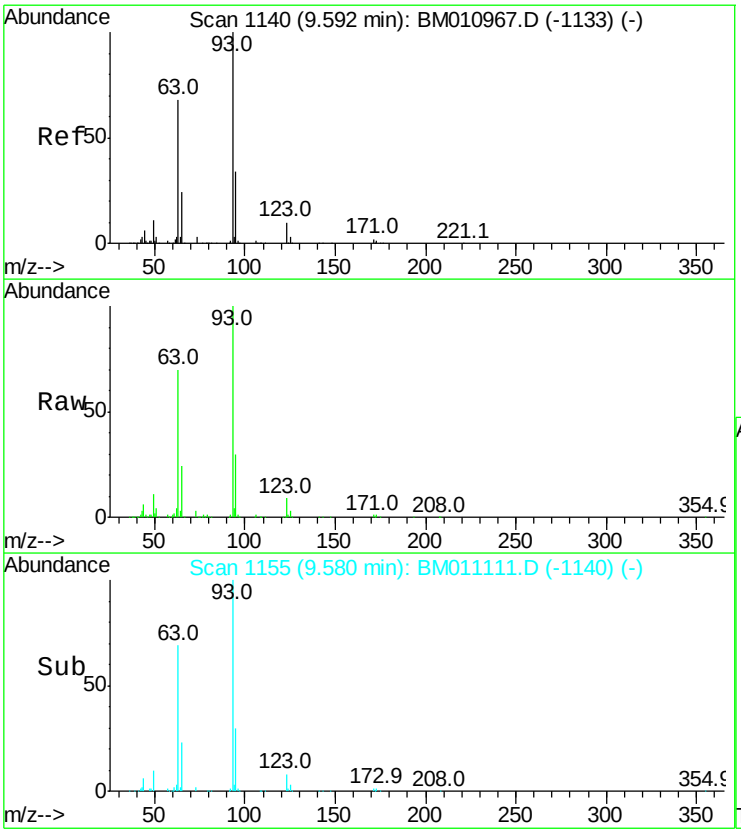
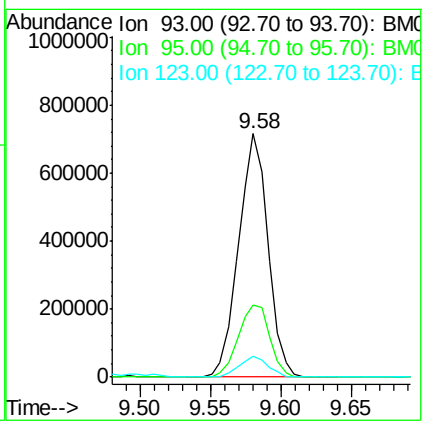
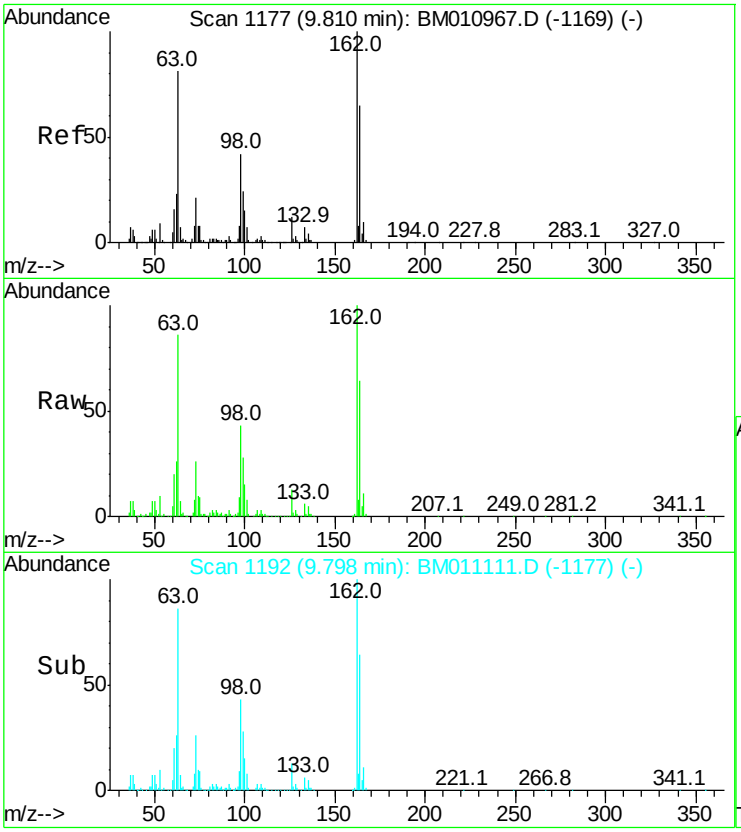


#28
bis(2-Chloroethoxy)methane
Concen: 43.862 ng
RT: 9.58 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 93 Resp: 1041829

Ion	Ratio	Lower	Upper
93	100		
95	29.6	25.5	38.3
123	8.7	8.6	13.0

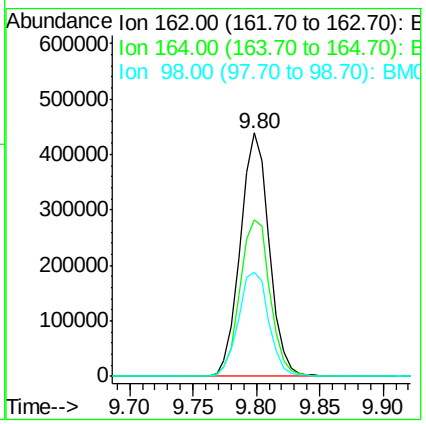




#29
2,4-Dichlorophenol
Concen: 41.754 ng
RT: 9.80 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:162 Resp: 695592

Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.8	82.8
98	42.8	14.5	54.5



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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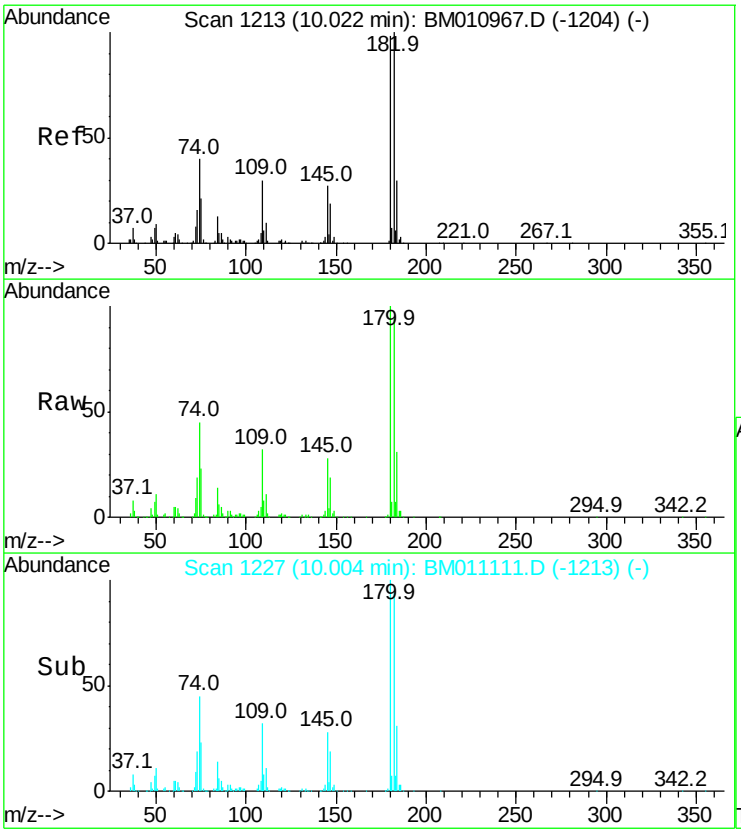
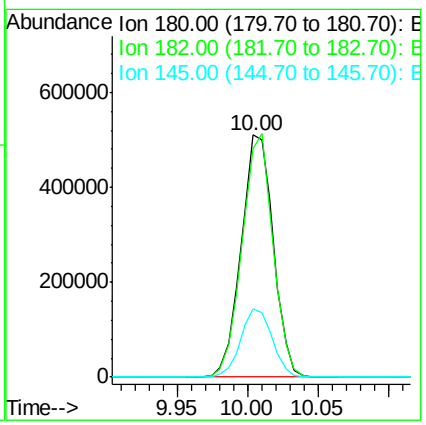
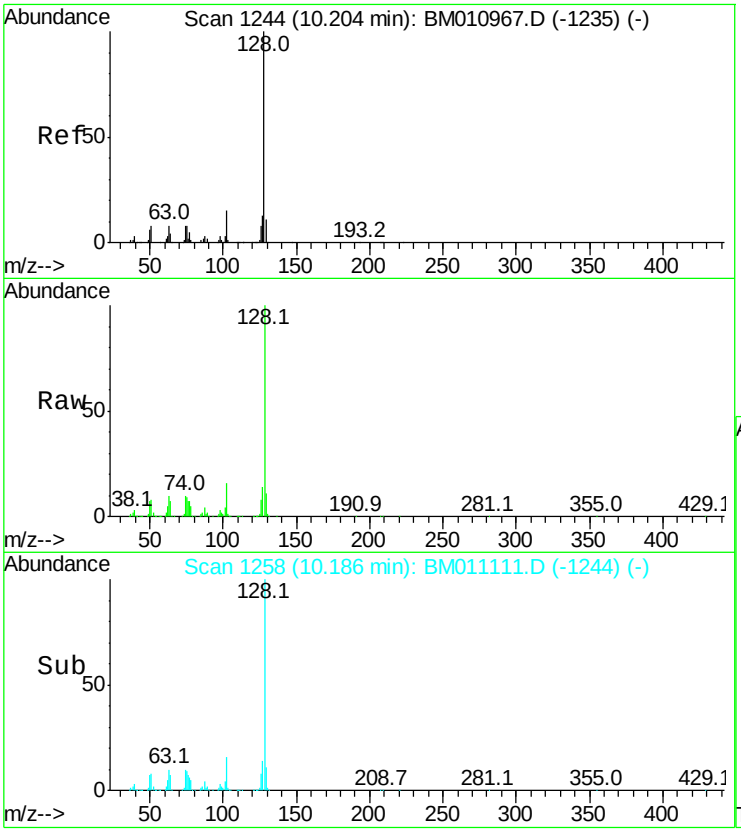


#30
1,2,4-Trichlorobenzene
Concen: 39.542 ng
RT: 10.00 min Scan# 1227
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:180 Resp: 814499

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.6	116.4
145	28.4	23.4	35.2

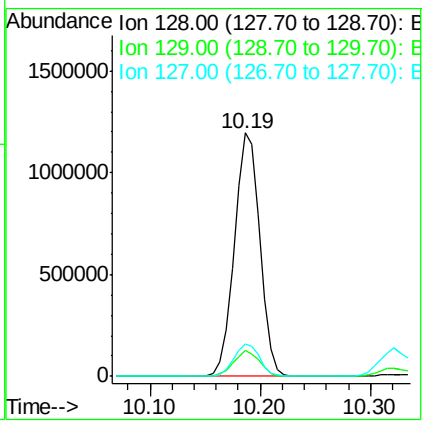




#31
Naphthalene
Concen: 40.038 ng
RT: 10.19 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:128 Resp: 1930893

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.6	10.4	15.6



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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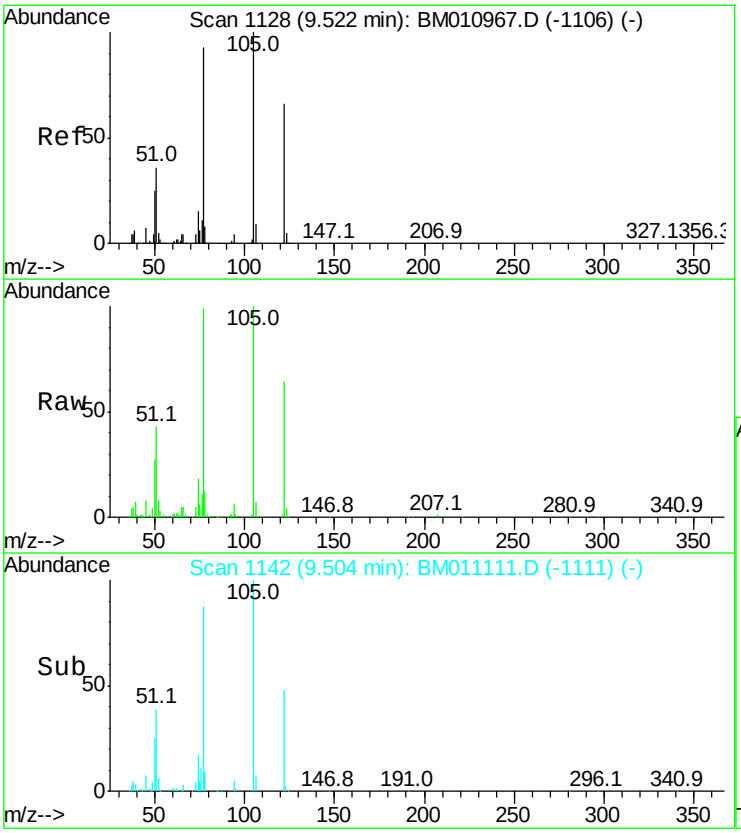
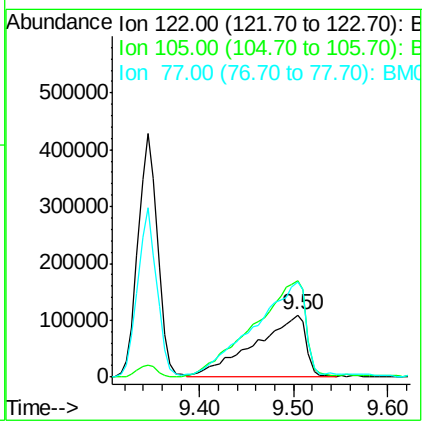
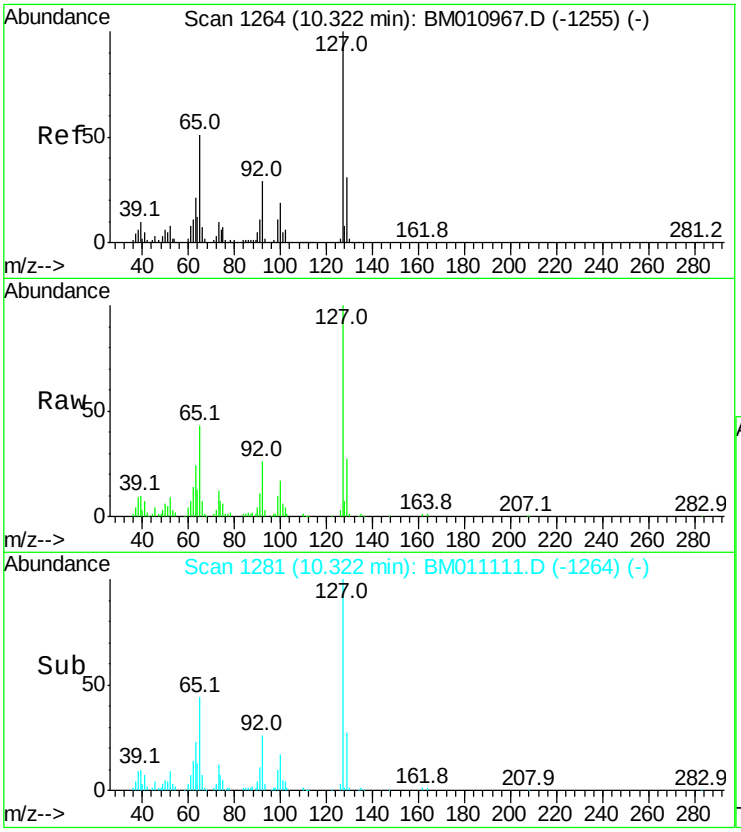


#32
Benzoic acid
Concen: 33.965 ng
RT: 9.50 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:122 Resp: 404752

Ion	Ratio	Lower	Upper
122	100		
105	155.2	99.9	139.9#
77	153.0	73.7	113.7#

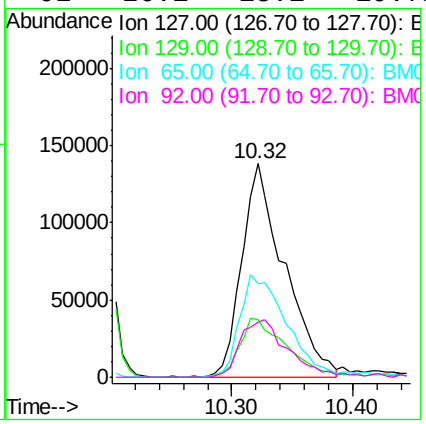




#33
4-Chloroaniline
Concen: 17.466 ng
RT: 10.32 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:127 Resp: 336027

Ion	Ratio	Lower	Upper
127	100		
129	27.2	25.3	37.9
65	43.5	17.6	26.4#
92	26.1	13.1	19.7#



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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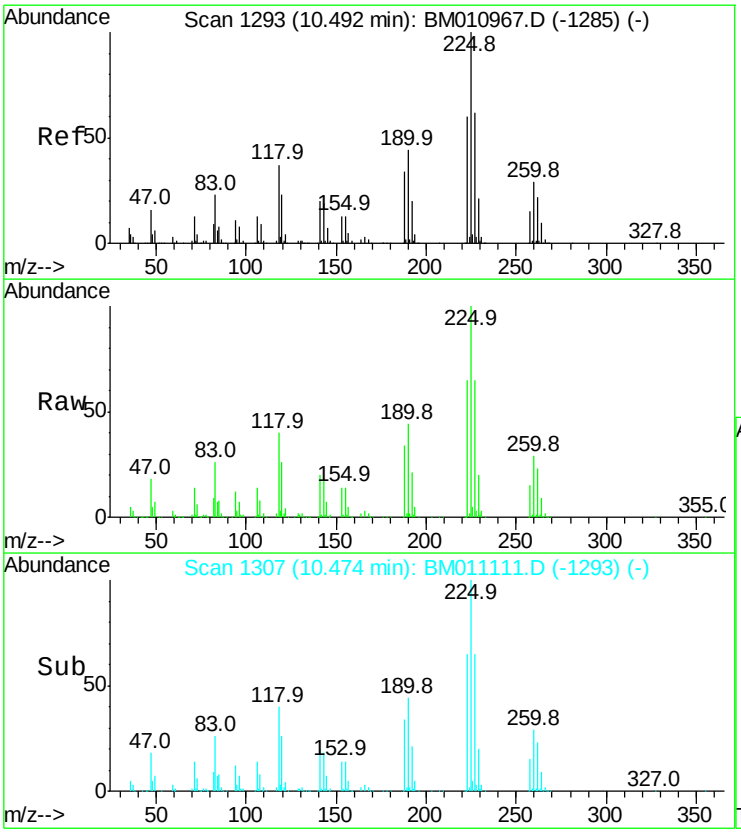
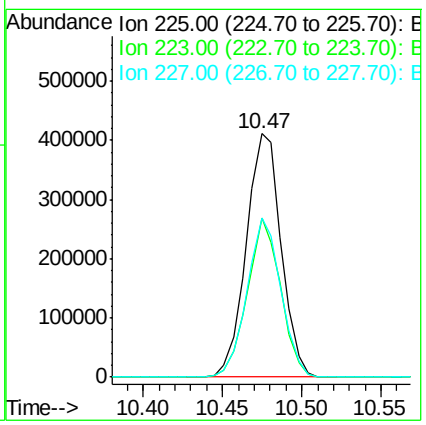
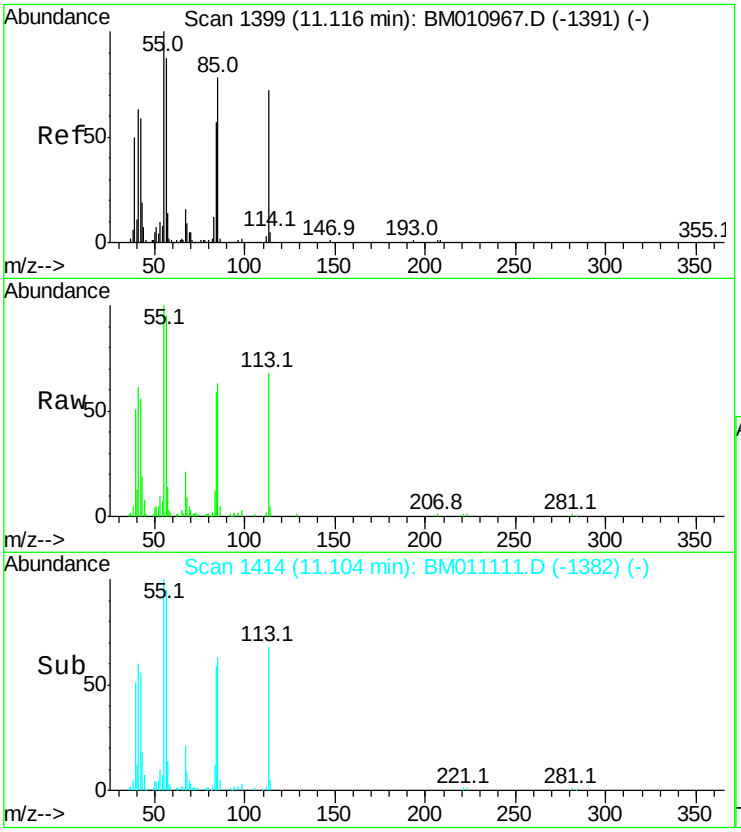


#34
Hexachlorobutadiene
Concen: 38.689 ng
RT: 10.47 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:225 Resp: 627688

Ion	Ratio	Lower	Upper
225	100		
223	65.3	47.9	71.9
227	65.3	50.1	75.1

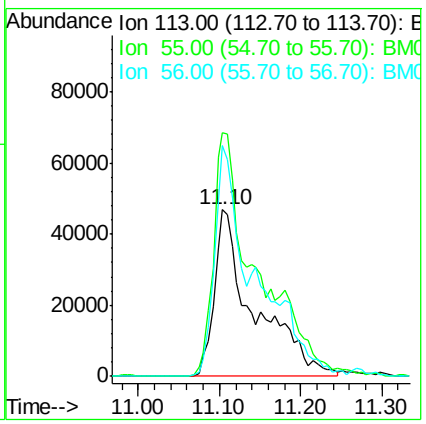




#35
Caprolactam
Concen: 33.700 ng m
RT: 11.10 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:113 Resp: 159214

Ion	Ratio	Lower	Upper
113	100		
55	146.4	145.9	185.9
56	139.0	101.0	141.0



Instrument :
BNA_M
ClientSampleId :
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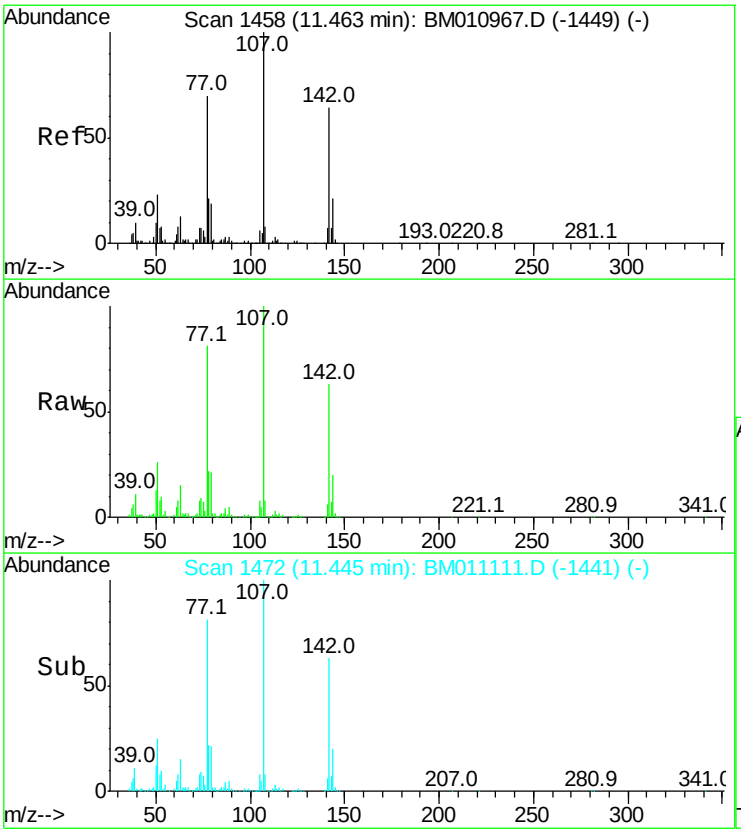
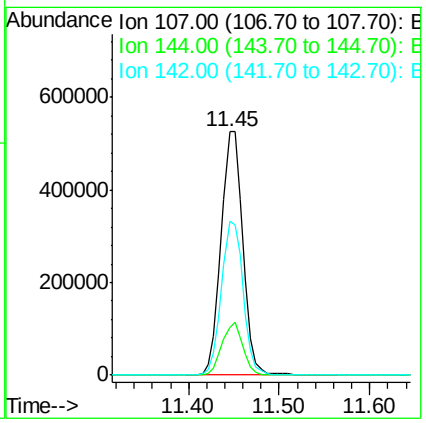
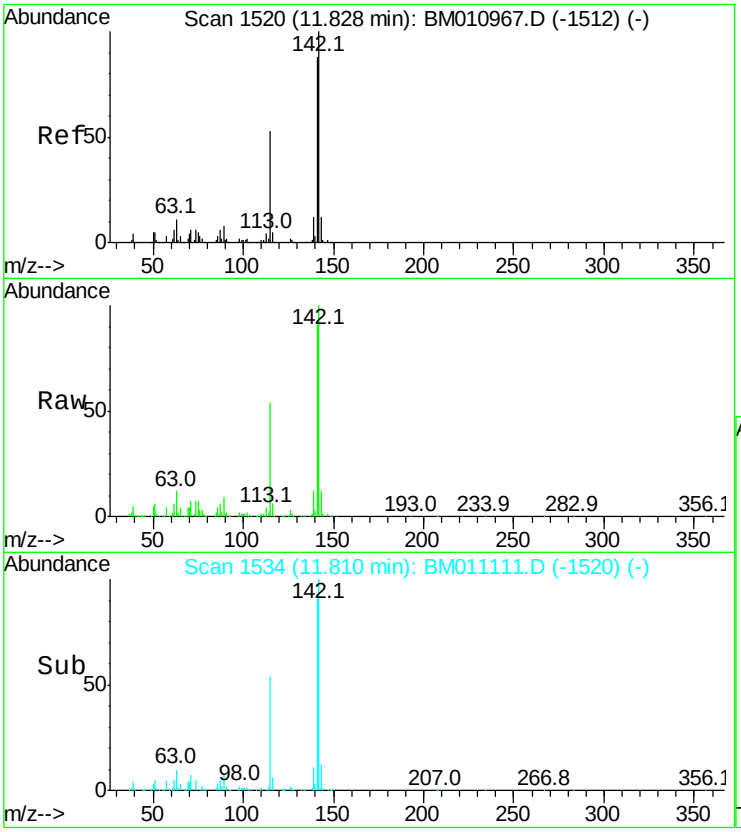


#36
4-Chloro-3-methylphenol
Concen: 40.689 ng
RT: 11.45 min Scan# 1472
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:107 Resp: 875286

Ion	Ratio	Lower	Upper
107	100		
144	19.8	23.3	34.9#
142	63.4	72.6	109.0#





#37
2-Methylnaphthalene
Concen: 43.936 ng
RT: 11.81 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:142 Resp: 1556566

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	54.1	25.4	38.0#

Instrument :
BNA_M
ClientSampleId :
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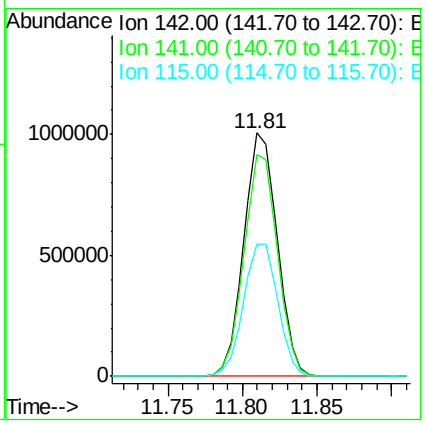
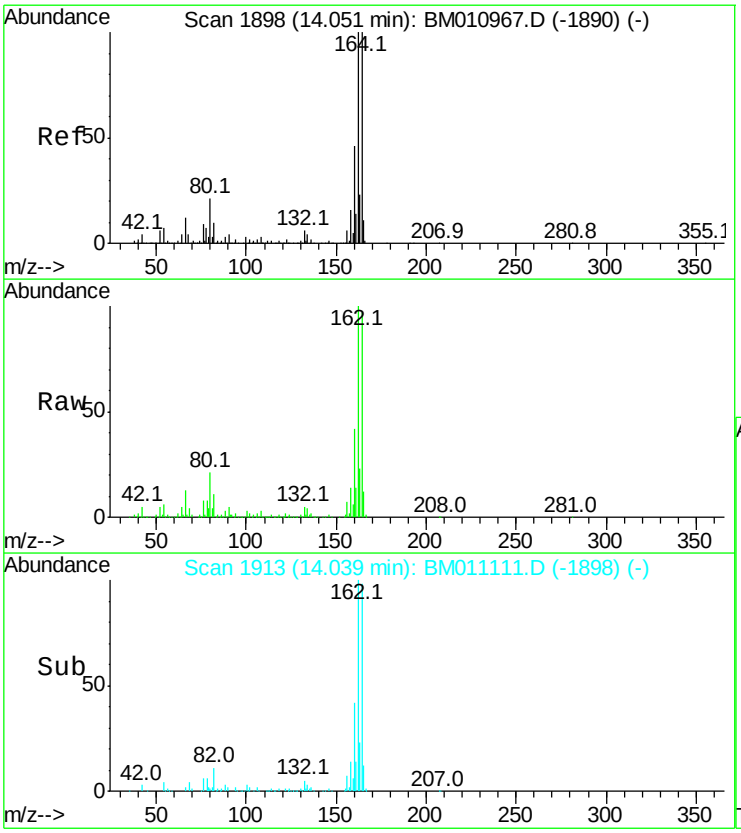
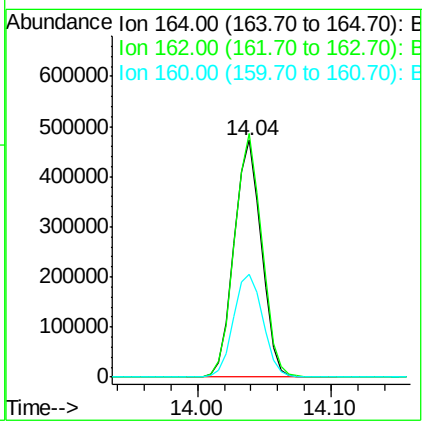


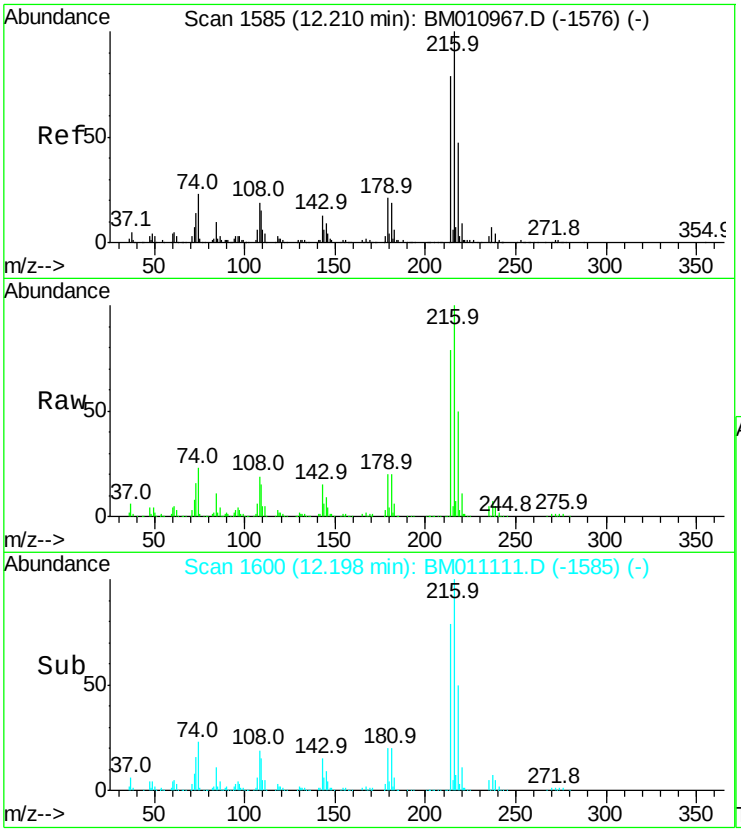


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:164 Resp: 671647

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.4	123.6
160	43.2	35.8	53.6

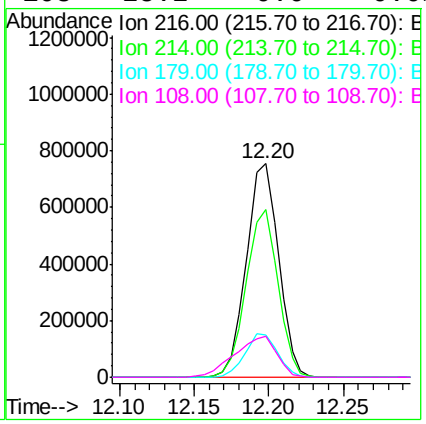




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.020 ng
RT: 12.20 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:216 Resp: 1125968

Ion	Ratio	Lower	Upper
216	100		
214	77.6	0.0	0.0#
179	20.6	0.0	0.0#
108	25.2	0.0	0.0#



Instrument :
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ClientSampleId :
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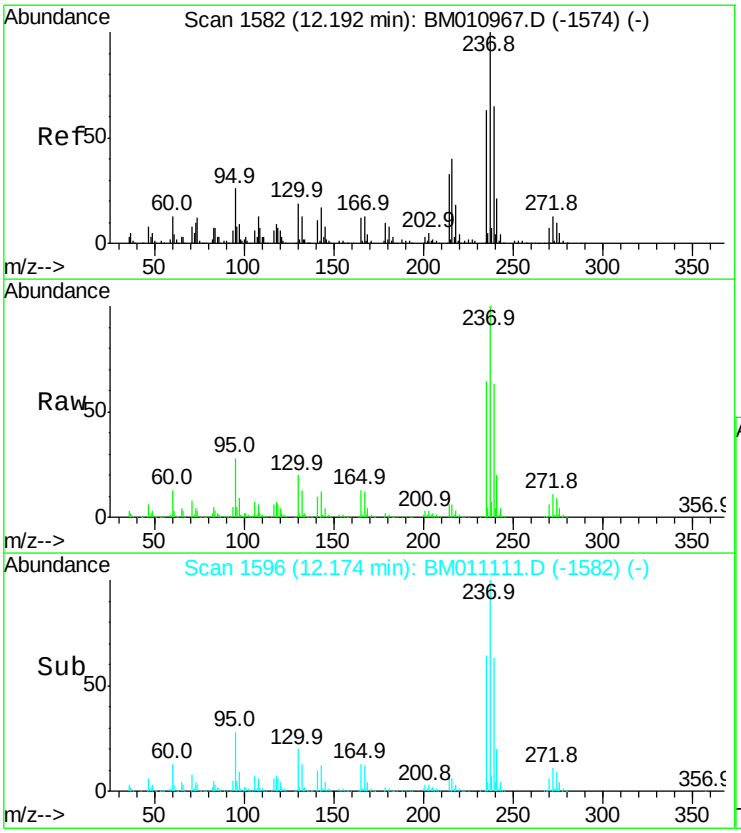
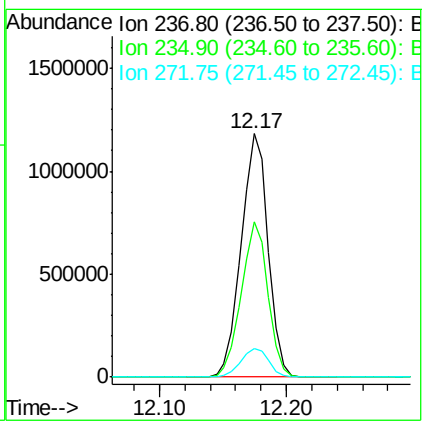
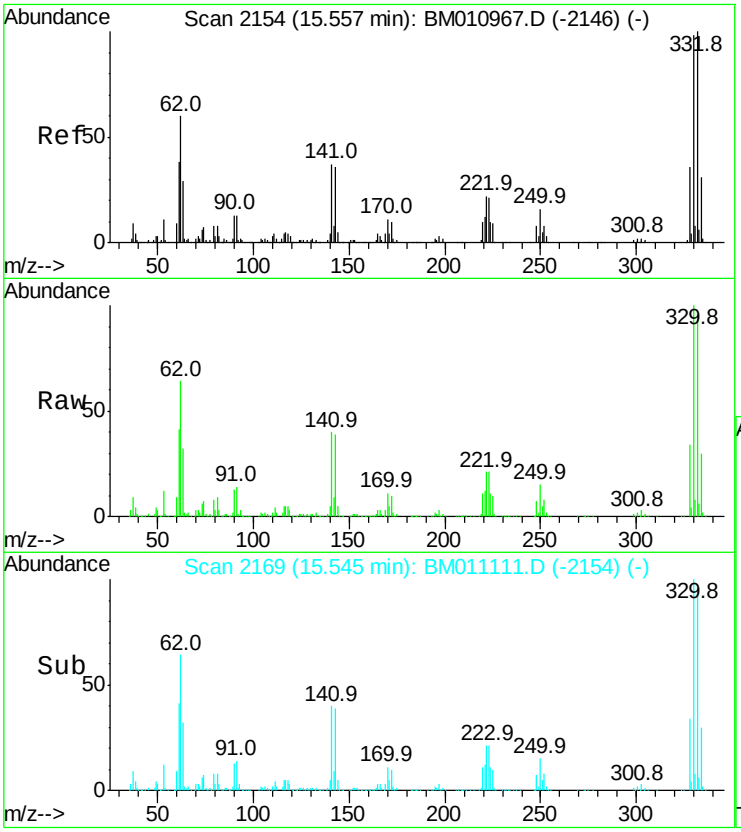


#40
Hexachlorocyclopentadiene
Concen: 103.112 ng
RT: 12.17 min Scan# 1596
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:237 Resp: 1733747

Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.0	82.0
272	11.5	0.0	33.4





#41
2,4,6-Tribromophenol
Concen: 127.295 ng
RT: 15.54 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:330 Resp: 1370344

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	41.6	0.0	0.0#

Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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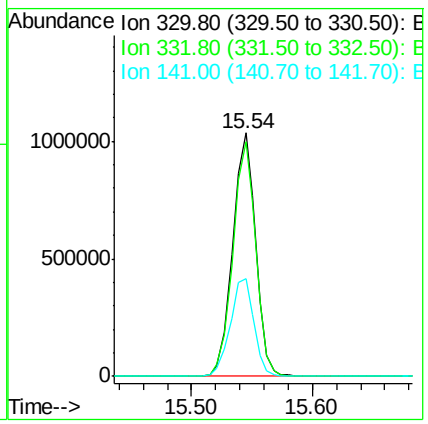
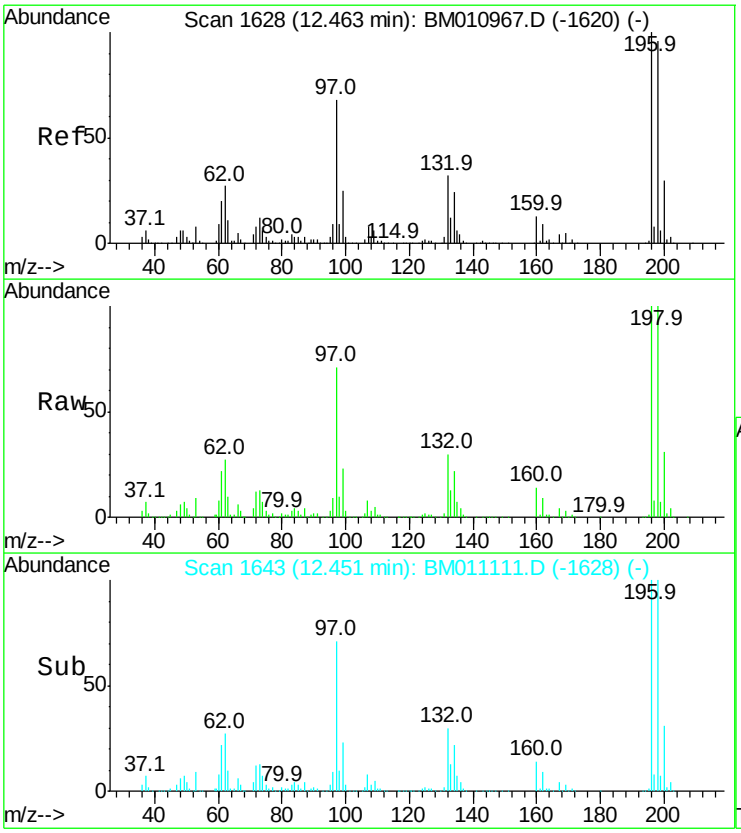
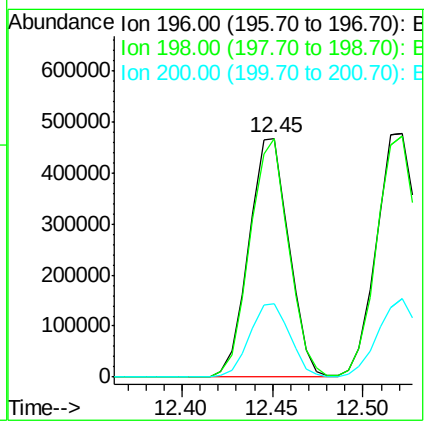


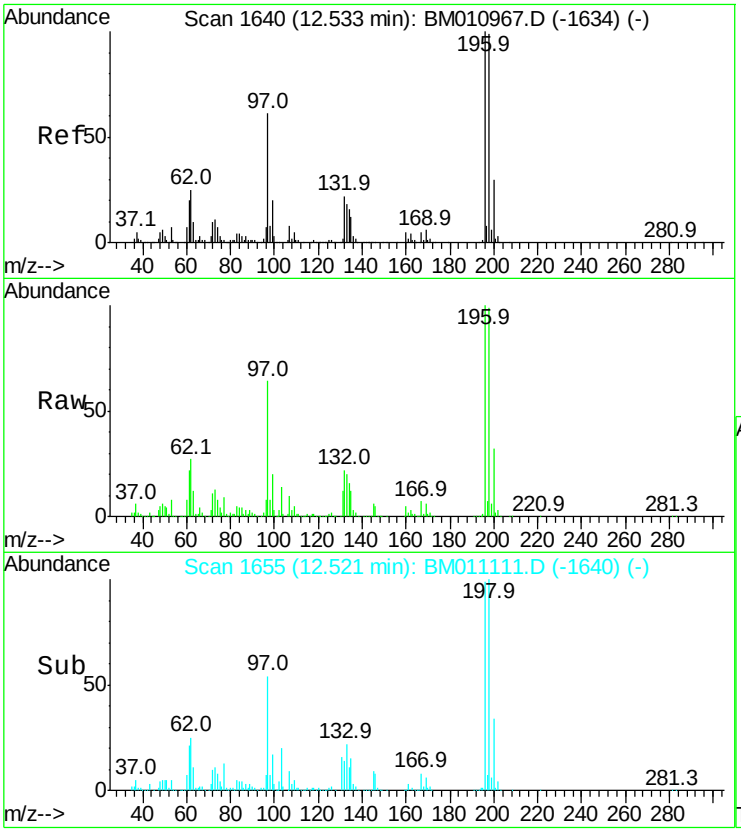


#42
2,4,6-Trichlorophenol
Concen: 41.157 ng
RT: 12.45 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:196 Resp: 718839

Ion	Ratio	Lower	Upper
196	100		
198	99.6	76.3	114.5
200	30.8	25.6	38.4

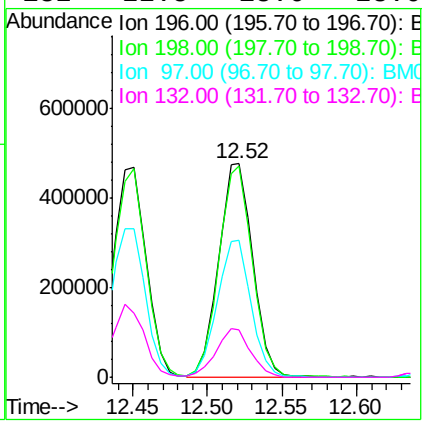




#43
2,4,5-Trichlorophenol
Concen: 42.311 ng
RT: 12.52 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:196 Resp: 761120

Ion	Ratio	Lower	Upper
196	100		
198	99.1	79.4	119.0
97	64.2	26.8	40.2#
132	22.5	18.6	28.0



Instrument :
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ClientSampleId :
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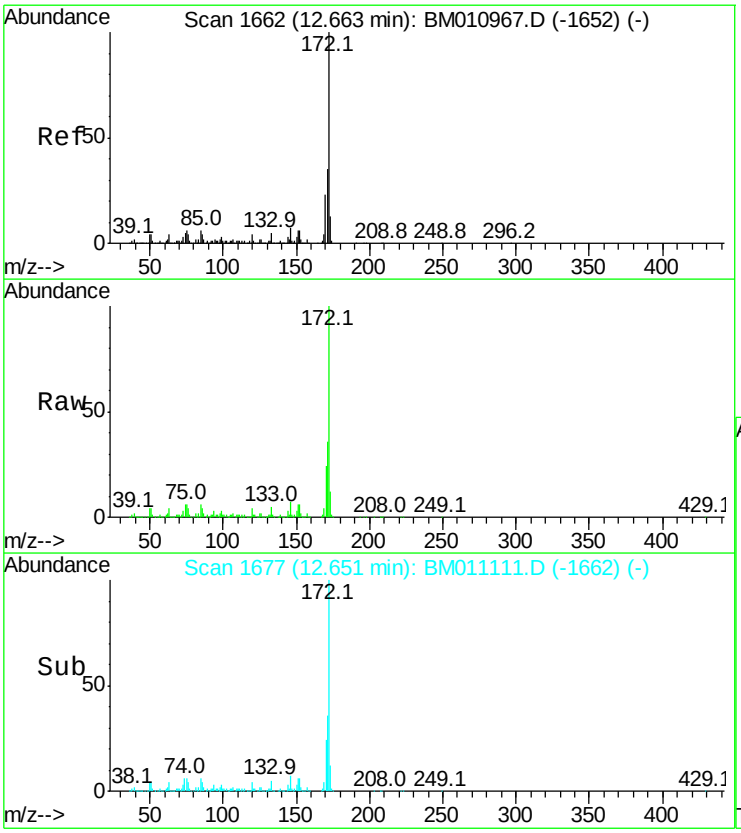
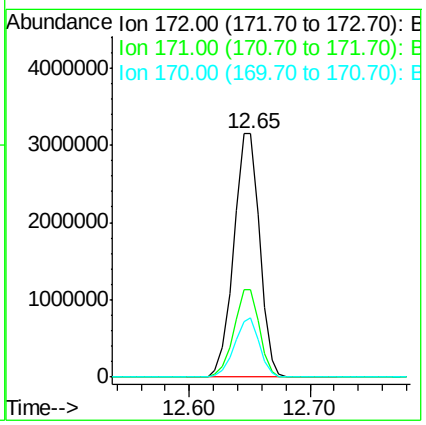
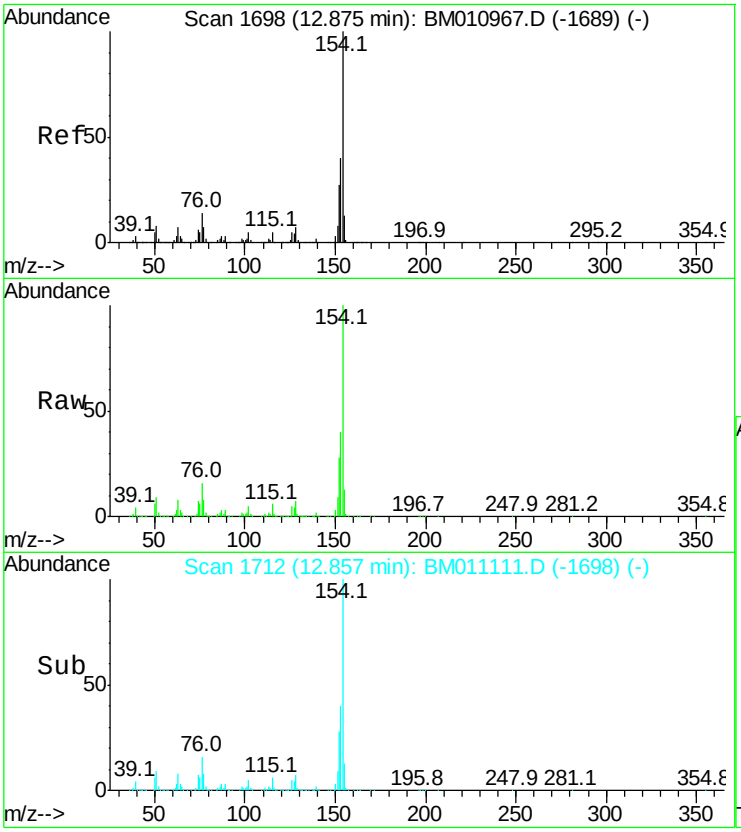


#44
2-Fluorobiphenyl
Concen: 87.789 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:172 Resp: 4701492

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	24.1	18.8	28.2

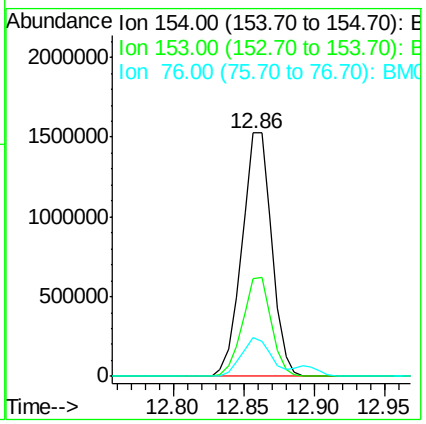




#45
1,1'-Biphenyl
Concen: 38.776 ng
RT: 12.86 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:154 Resp: 2251978

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	16.1	0.0	30.9



Instrument :
BNA_M
ClientSampleId :
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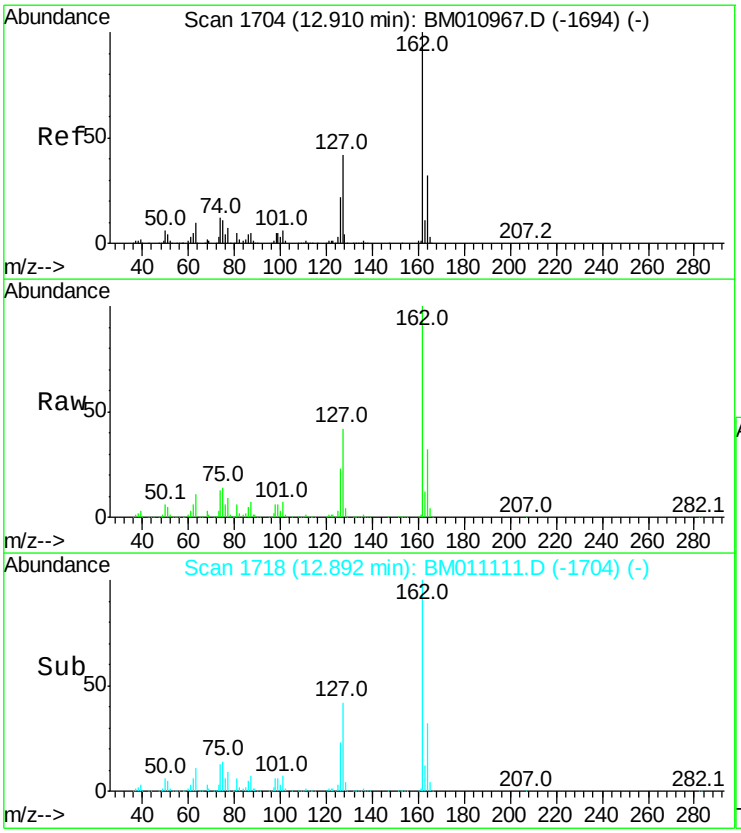
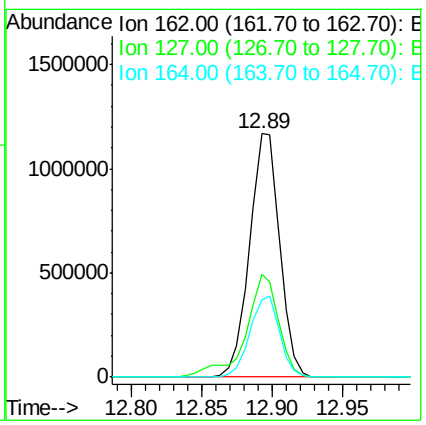
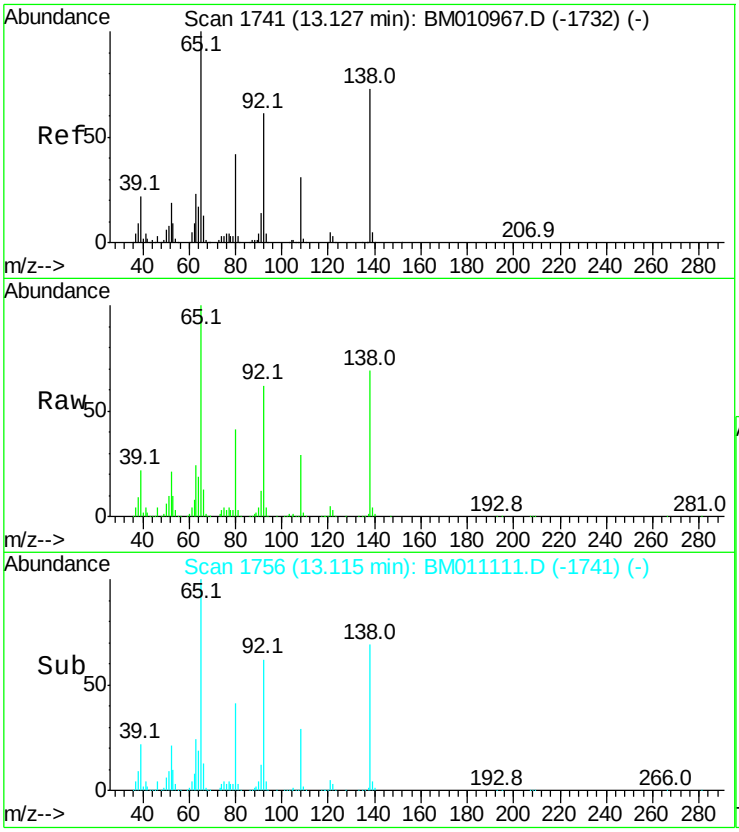


#46
2-Chloronaphthalene
Concen: 41.127 ng
RT: 12.89 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:162 Resp: 1759832

Ion	Ratio	Lower	Upper
162	100		
127	42.5	26.9	40.3#
164	31.8	26.8	40.2

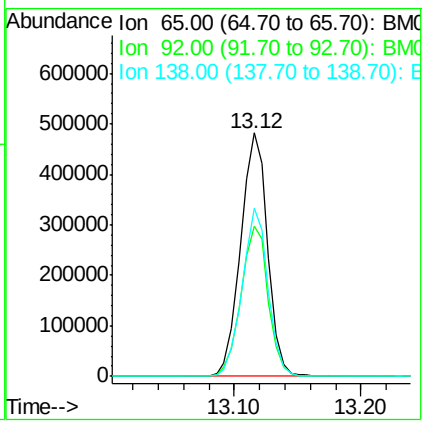




#47
2-Nitroaniline
Concen: 46.810 ng
RT: 13.12 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 65 Resp: 708615

Ion	Ratio	Lower	Upper
65	100		
92	61.6	59.1	88.7
138	69.0	93.9	140.9#



Instrument :
BNA_M
ClientSampleId :
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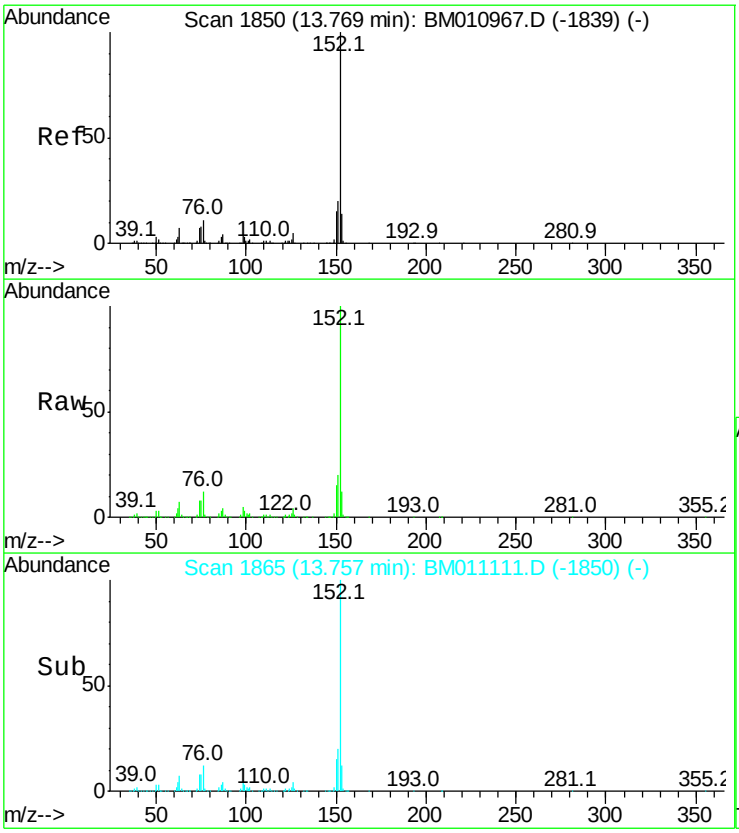
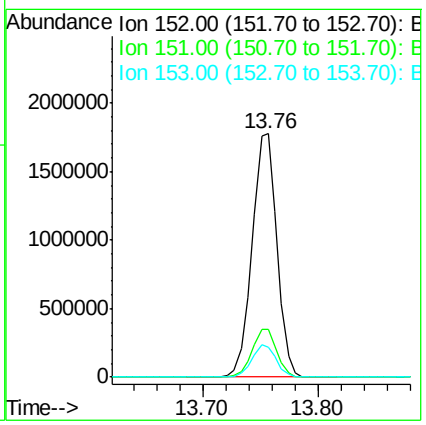
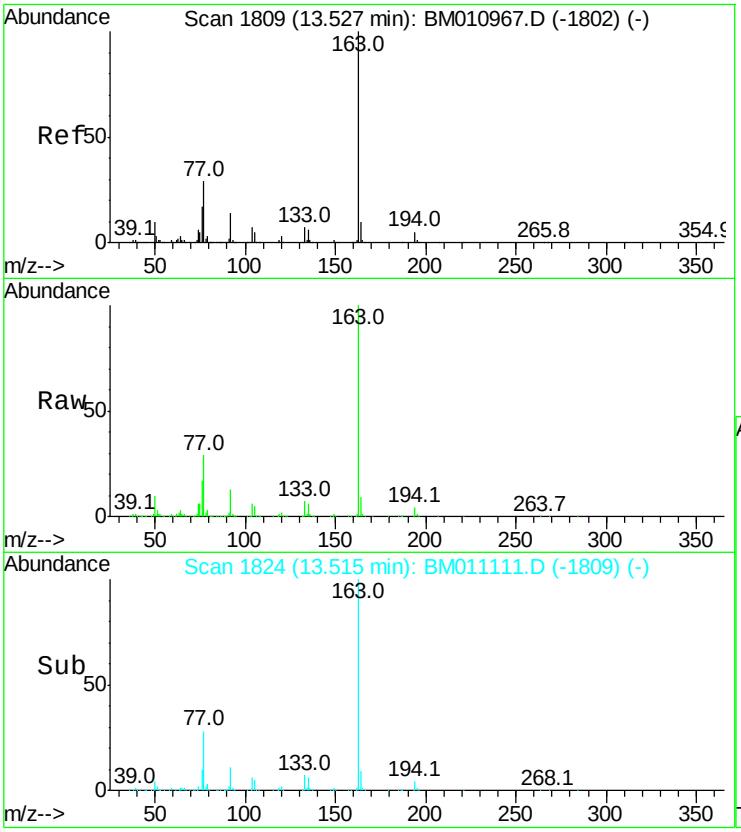


#48
Acenaphthylene
Concen: 41.605 ng
RT: 13.76 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:152 Resp: 2656824

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	12.4	10.6	16.0





#49
Dimethylphthalate
Concen: 40.971 ng
RT: 13.52 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:163 Resp: 2354052

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	9.4	8.2	12.2

Instrument :
BNA_M
ClientSampleId :
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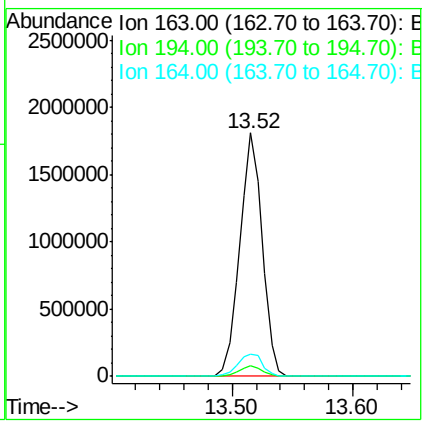
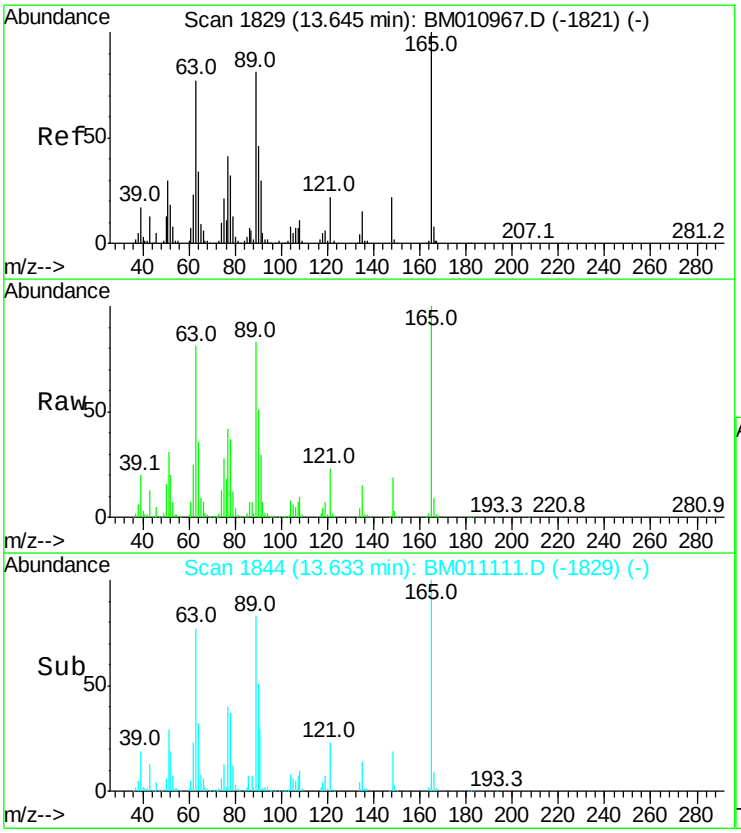
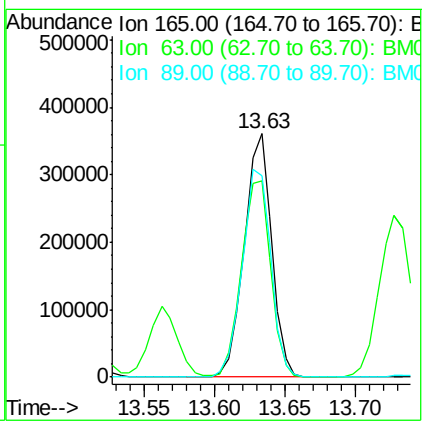


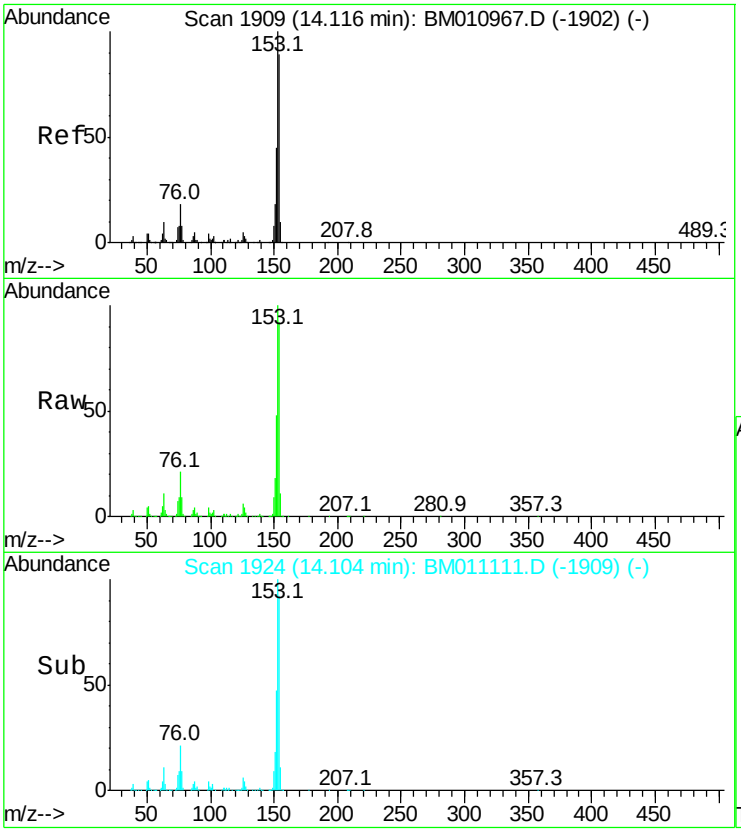


#50
2,6-Dinitrotoluene
Concen: 42.189 ng
RT: 13.63 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:165 Resp: 490184

Ion	Ratio	Lower	Upper
165	100		
63	80.7	44.1	66.1#
89	82.7	44.3	66.5#

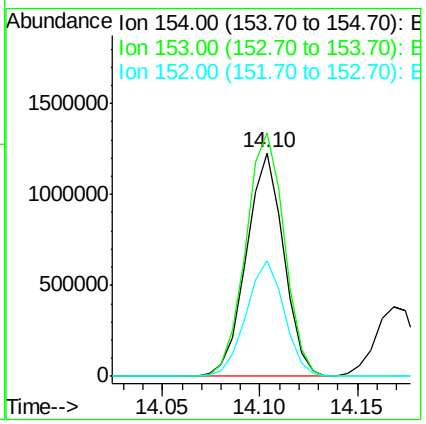




#51
Acenaphthene
Concen: 41.285 ng
RT: 14.10 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:154 Resp: 1632438

Ion	Ratio	Lower	Upper
154	100		
153	109.1	90.0	135.0
152	51.8	42.6	63.8



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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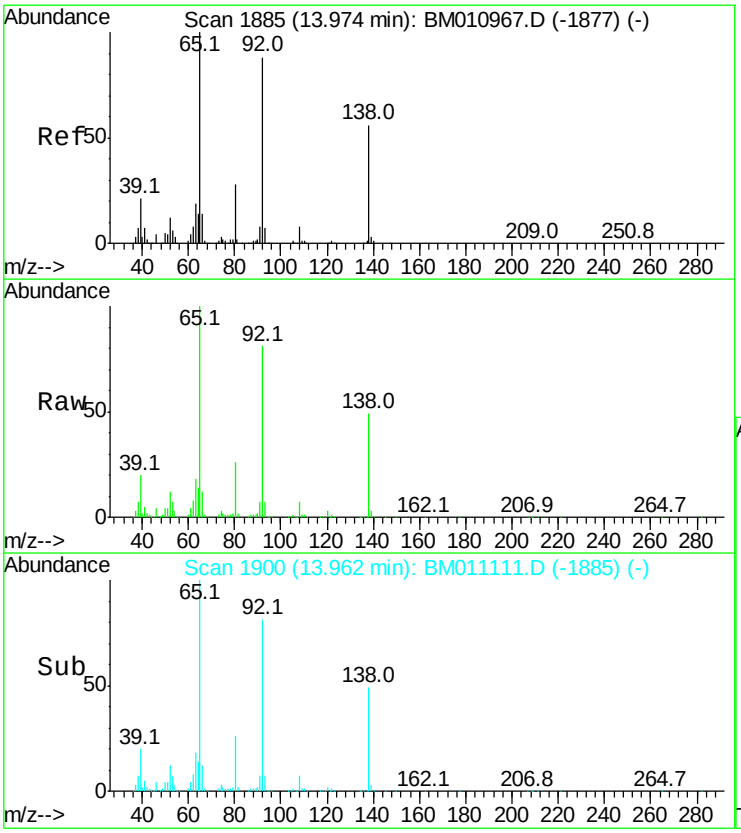
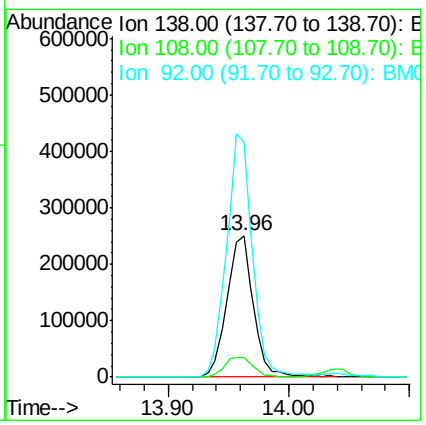
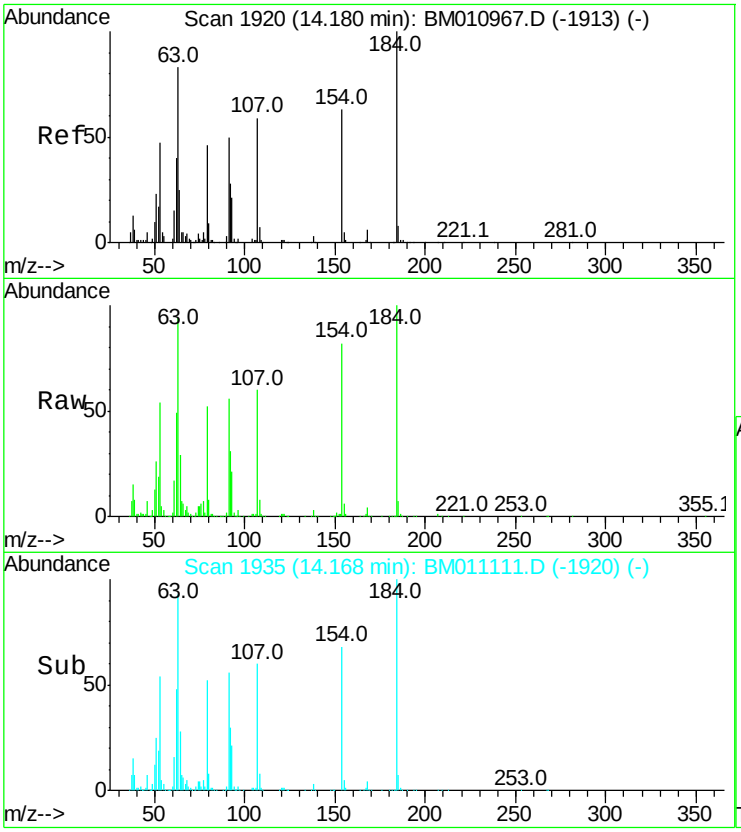


#52
3-Nitroaniline
Concen: 38.000 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:138 Resp: 383135

Ion	Ratio	Lower	Upper
138	100		
108	13.9	7.3	10.9#
92	166.2	76.6	114.8#





#53
2,4-Dinitrophenol
Concen: 79.766 ng
RT: 14.17 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:184 Resp: 658660

Ion	Ratio	Lower	Upper
184	100		
63	94.3	69.2	103.8
154	82.1	53.3	79.9#

Instrument :
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ClientSampleId :
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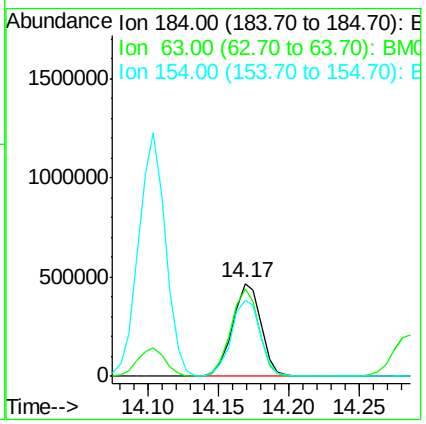
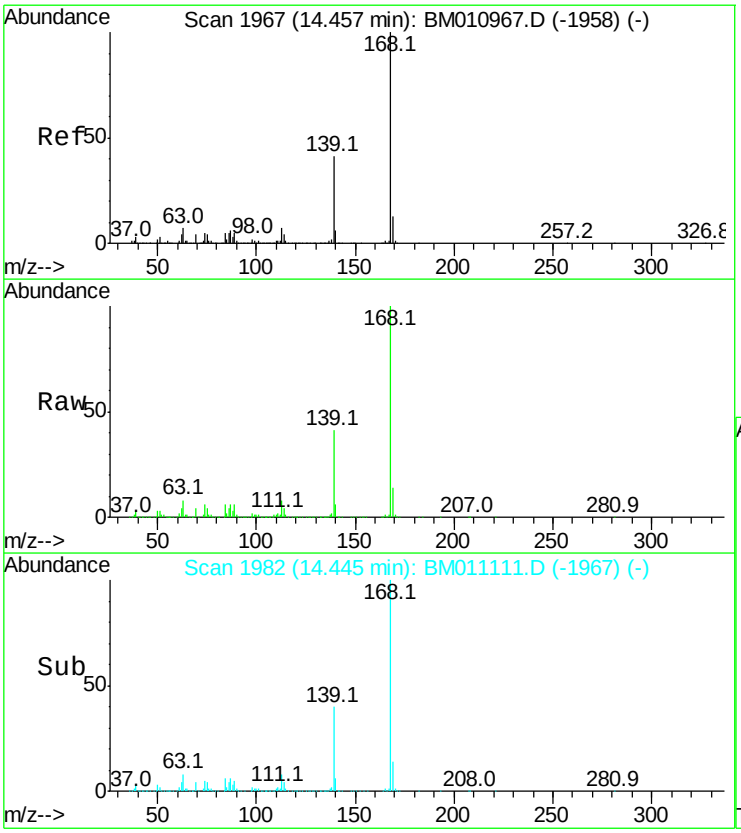
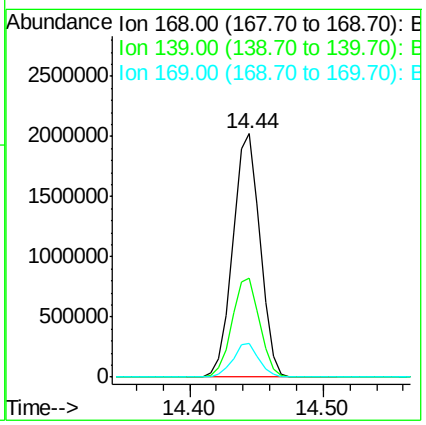


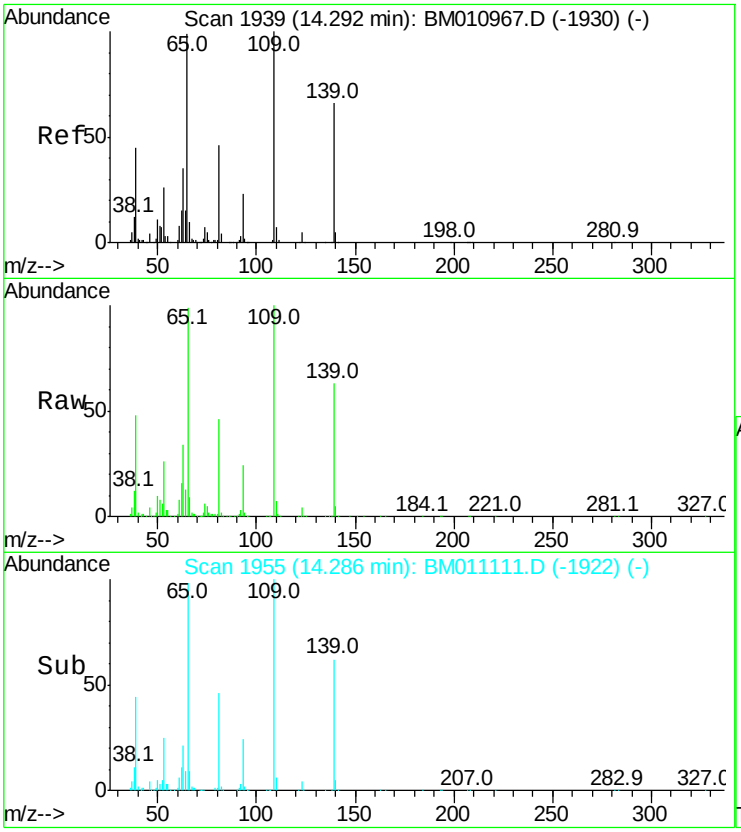


#54
Dibenzofuran
Concen: 44.715 ng
RT: 14.44 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:168 Resp: 2864755

Ion	Ratio	Lower	Upper
168	100		
139	40.6	27.3	40.9
169	13.9	10.6	16.0

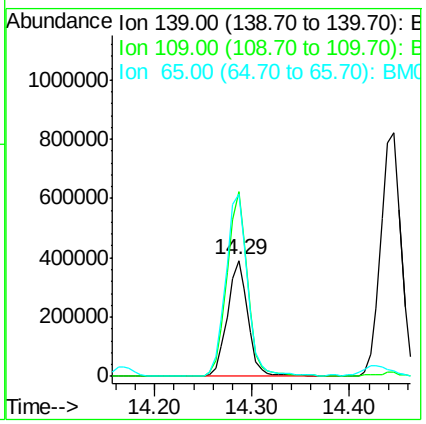




#55
4-Nitrophenol
Concen: 64.834 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:139 Resp: 574313

Ion	Ratio	Lower	Upper
139	100		
109	159.2	130.0	170.0
65	157.2	130.0	170.0



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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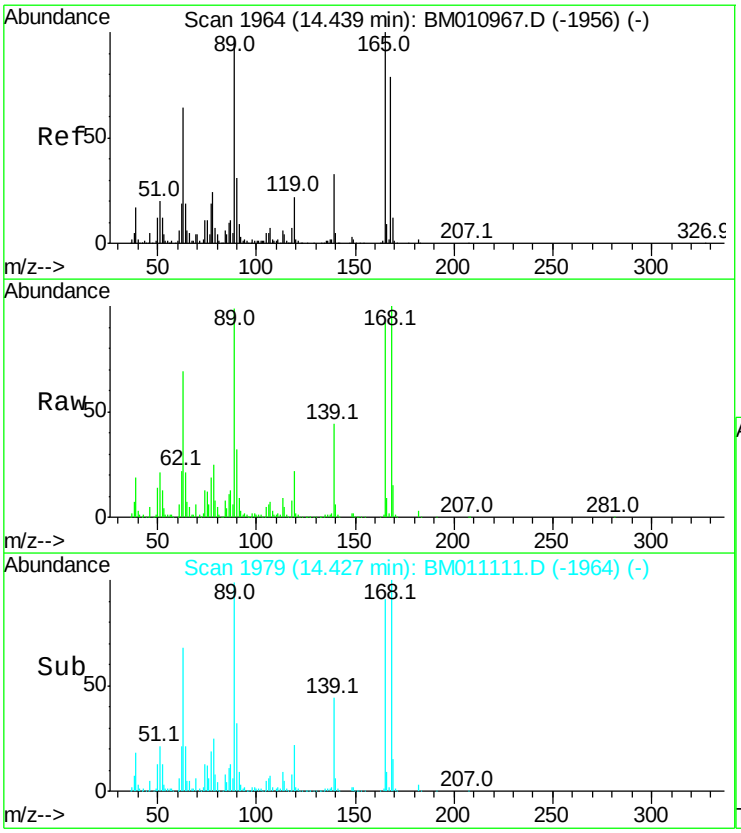
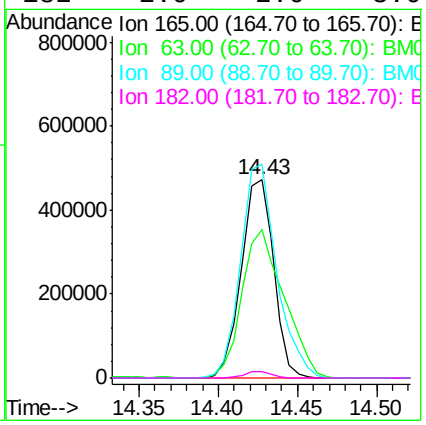
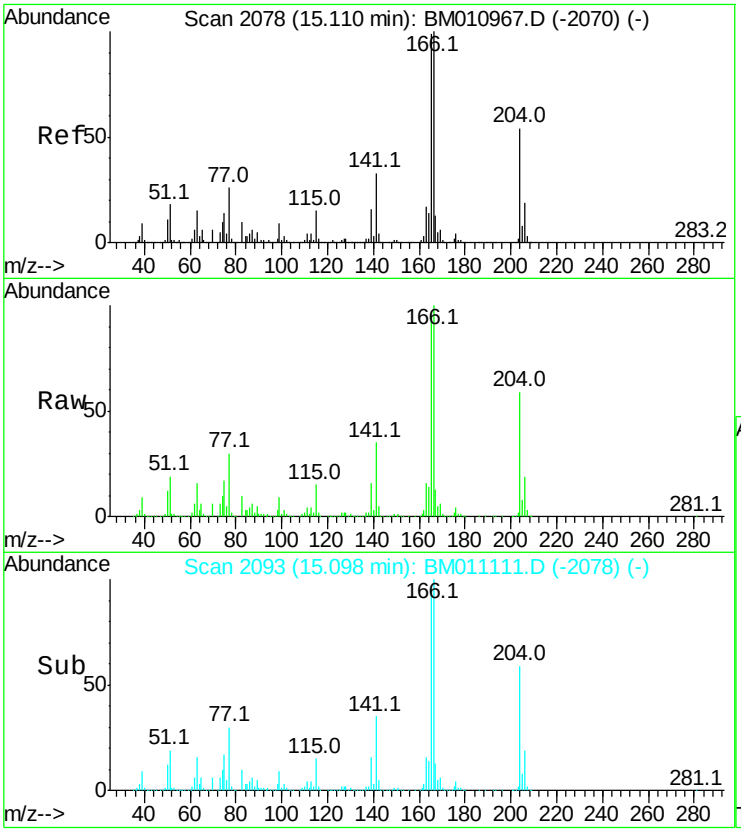


#56
2,4-Dinitrotoluene
Concen: 40.904 ng
RT: 14.43 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:165 Resp: 667196

Ion	Ratio	Lower	Upper
165	100		
63	75.0	52.4	78.6
89	107.9	72.4	108.6
182	2.9	2.0	3.0

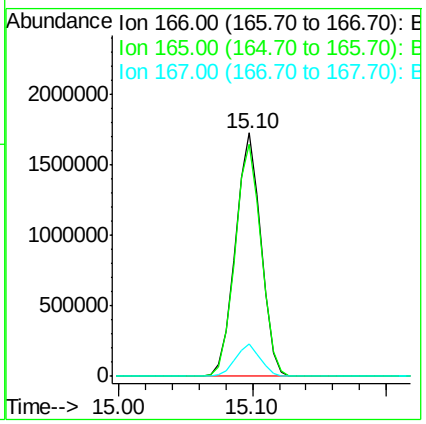




#57
Fluorene
Concen: 40.888 ng
RT: 15.10 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:166 Resp: 2280776

Ion	Ratio	Lower	Upper
166	100		
165	95.6	79.0	118.4
167	13.4	10.3	15.5



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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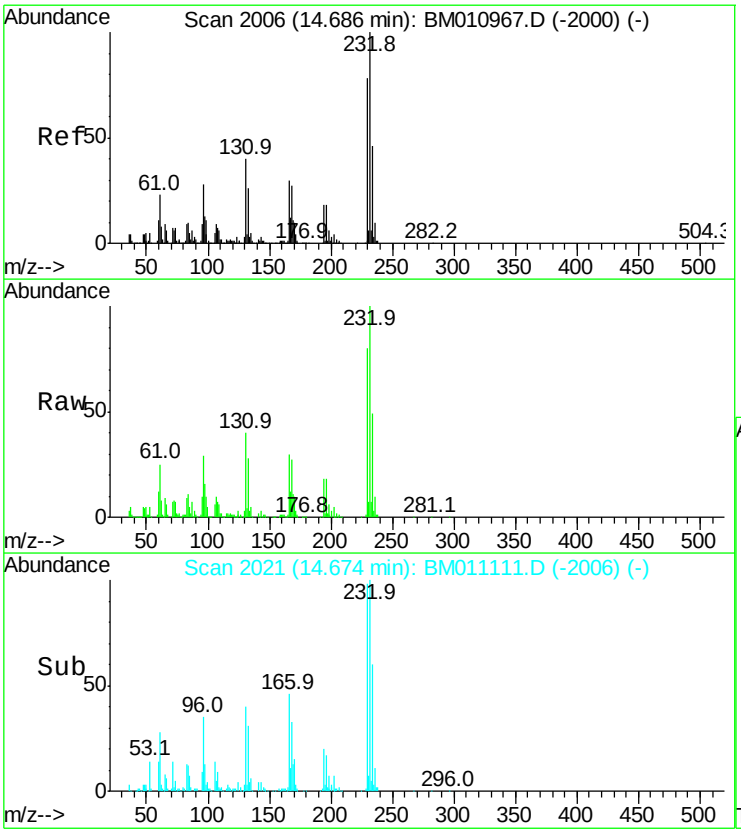
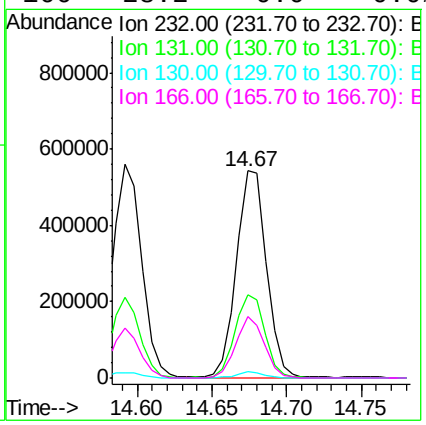
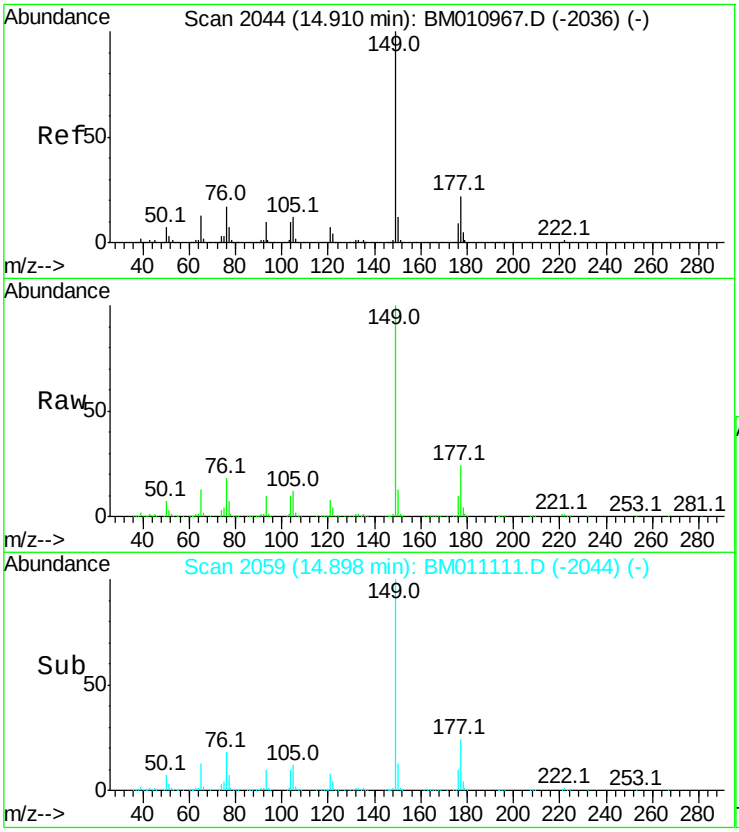


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.836 ng
RT: 14.67 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:232 Resp: 755988

Ion	Ratio	Lower	Upper
232	100		
131	39.7	0.0	0.0#
130	2.8	0.0	0.0#
166	28.2	0.0	0.0#

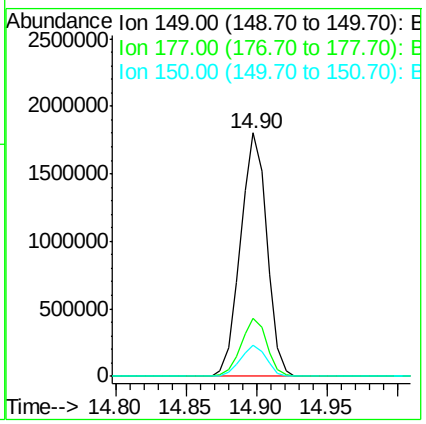




#59
Diethylphthalate
Concen: 40.222 ng
RT: 14.90 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:149 Resp: 2360174

Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.3	27.5
150	13.0	9.8	14.8



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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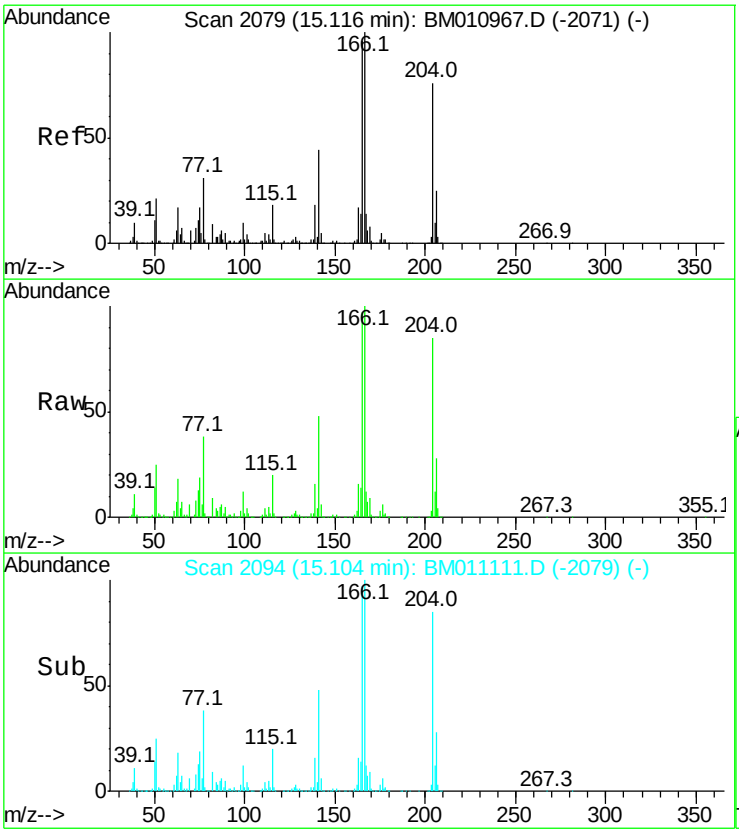
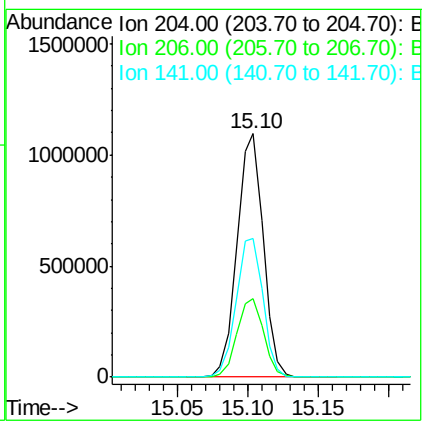
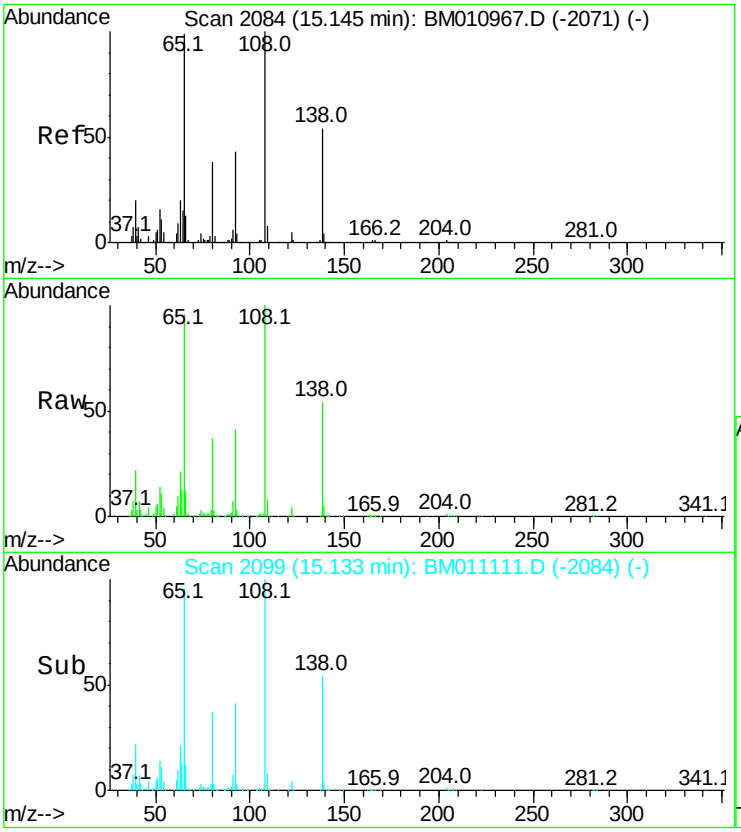


#60
4-Chlorophenyl-phenylether
Concen: 41.898 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:204 Resp: 1411069

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	56.8	45.2	67.8

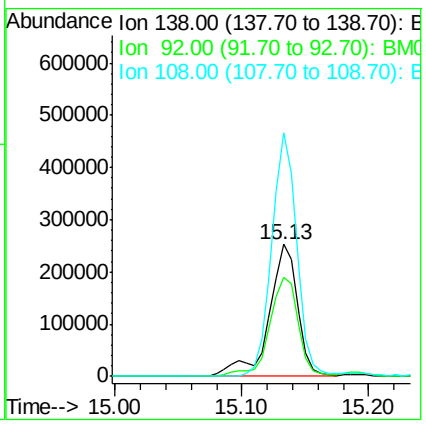




#61
4-Nitroaniline
Concen: 36.996 ng
RT: 15.13 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:138 Resp: 396206

Ion	Ratio	Lower	Upper
138	100		
92	75.0	16.7	56.7#
108	184.2	37.6	77.6#



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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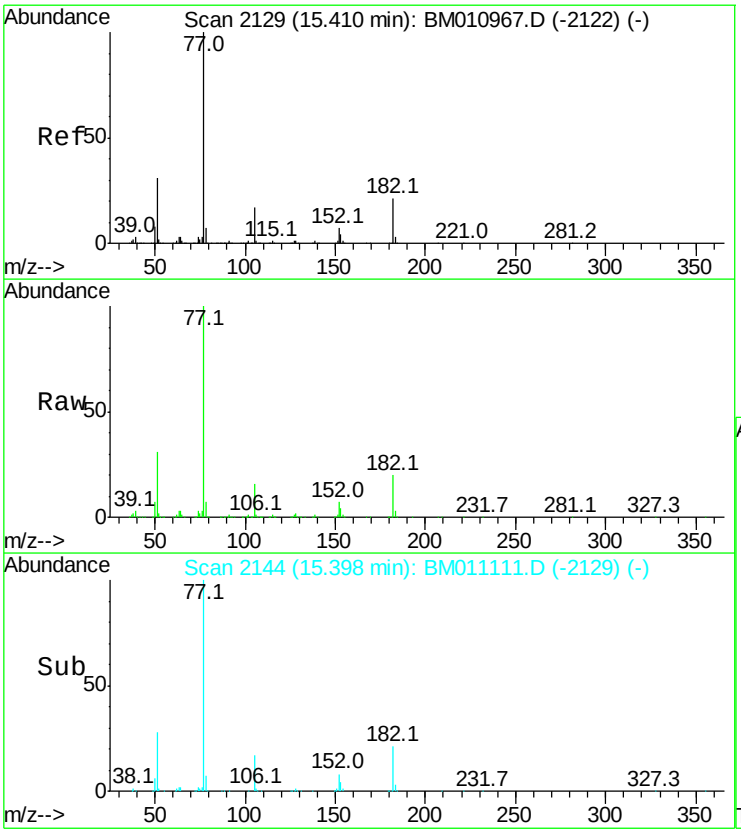
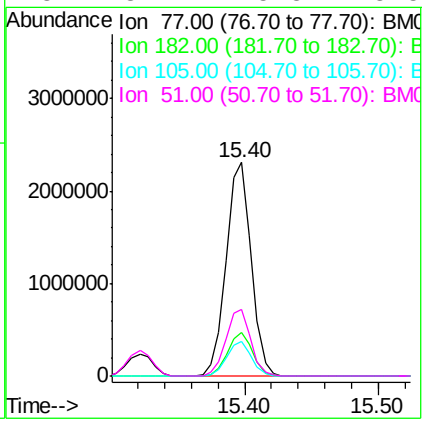
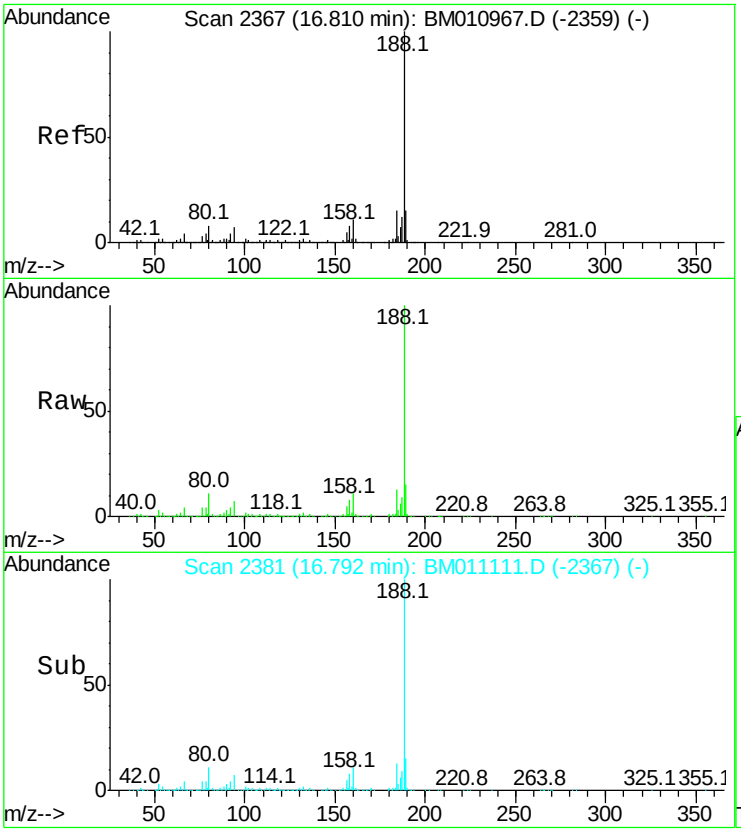


#62
Azobenzene
Concen: 48.394 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 77 Resp: 3039202

Ion	Ratio	Lower	Upper
77	100		
182	20.4	6.5	46.5
105	16.1	3.8	43.8
51	31.2	5.5	45.5





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.79 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:188 Resp: 1540804

Ion	Ratio	Lower	Upper
188	100		
94	7.2	8.7	13.1#
80	11.1	9.3	13.9

Instrument :
BNA_M
ClientSampleId :
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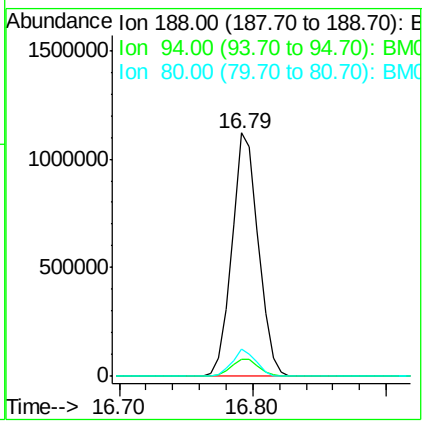
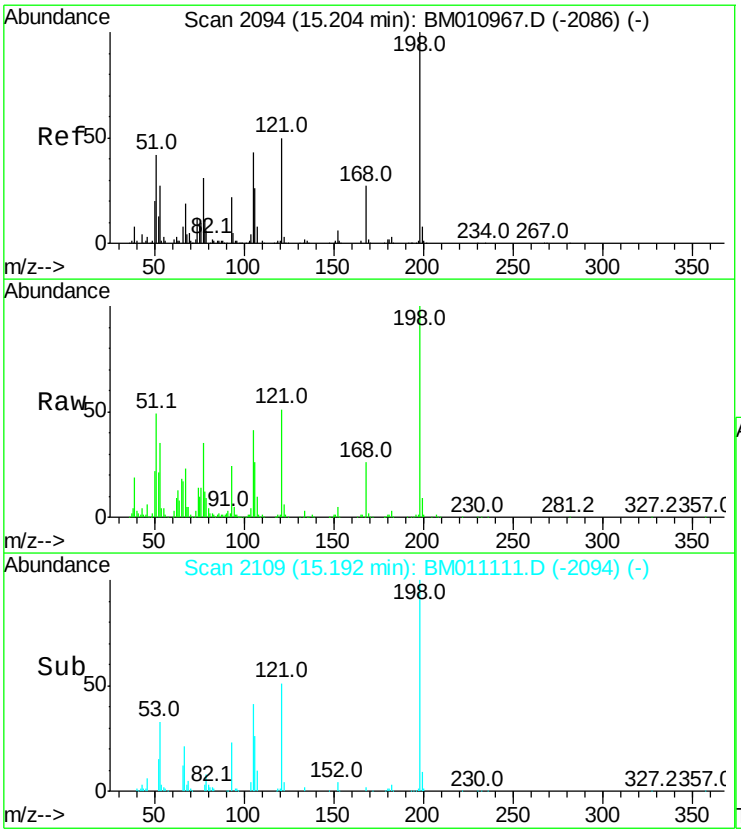
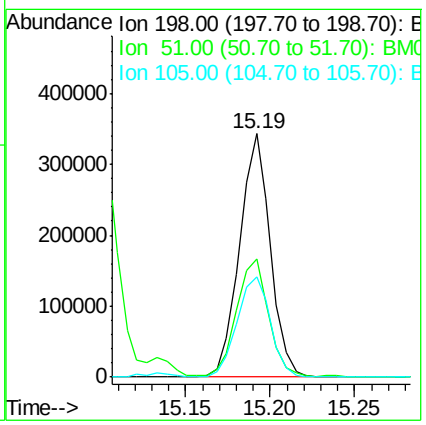


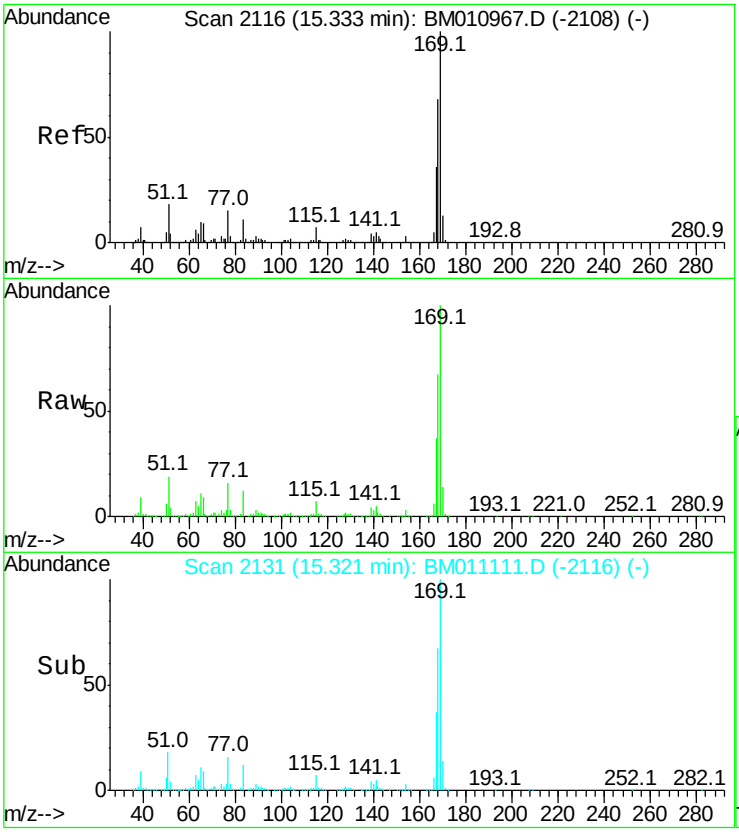


#64
4,6-Dinitro-2-methylphenol
Concen: 41.663 ng
RT: 15.19 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:198 Resp: 434587

Ion	Ratio	Lower	Upper
198	100		
51	48.7	28.8	68.8
105	41.2	30.5	70.5

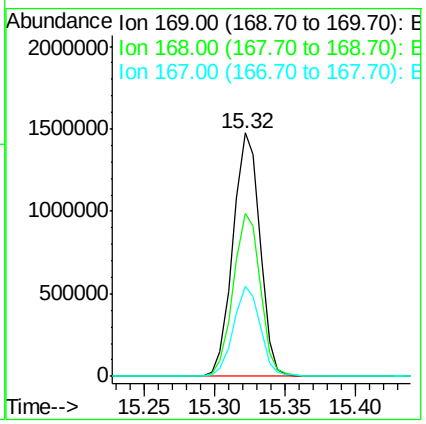




#65
n-Nitrosodiphenylamine
Concen: 44.580 ng
RT: 15.32 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:169 Resp: 1965764

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.9	80.9
167	37.1	28.9	43.3



Instrument :
BNA_M
ClientSampleId :
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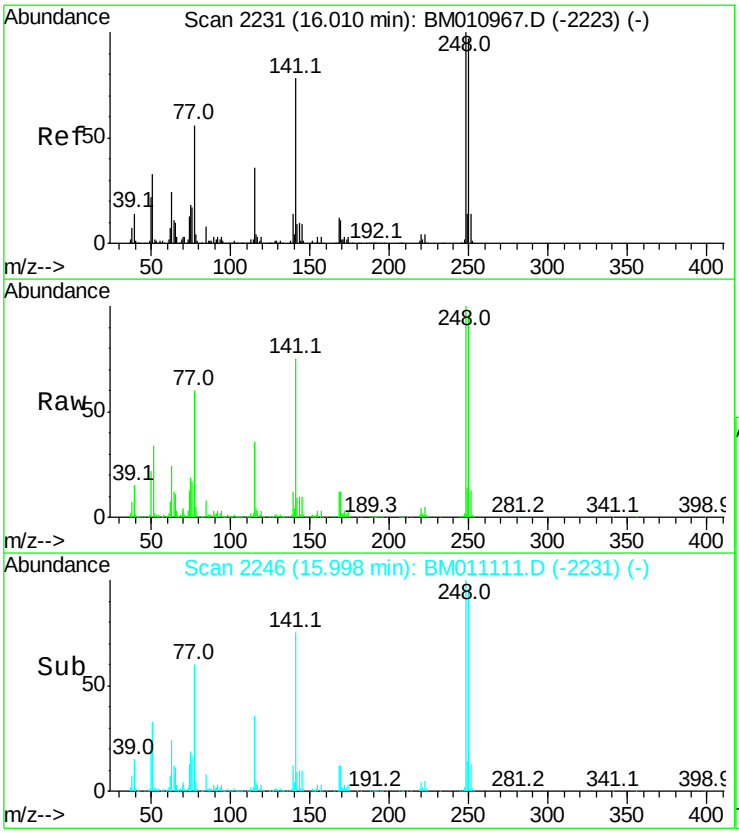
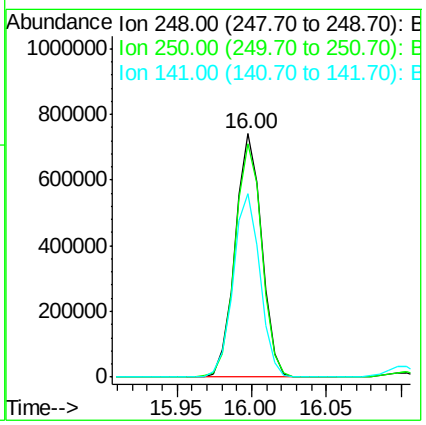
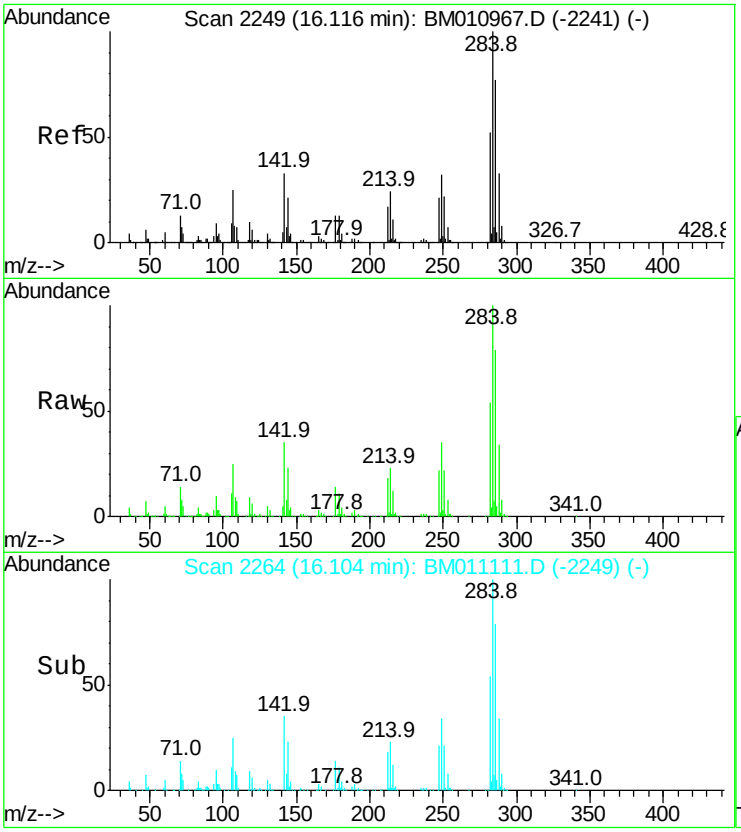


#66
4-Bromophenyl-phenylether
Concen: 46.180 ng
RT: 16.00 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:248 Resp: 914730

Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.4	116.0
141	75.2	45.2	67.8#

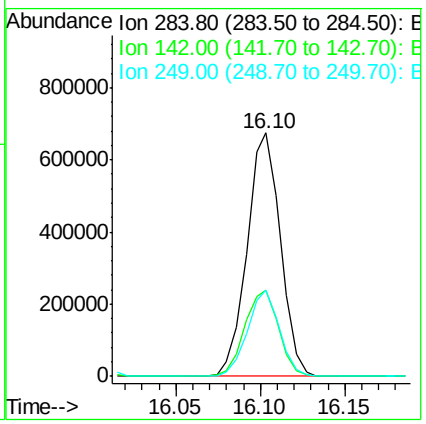




#67
Hexachlorobenzene
Concen: 41.187 ng
RT: 16.10 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:284 Resp: 921881

Ion	Ratio	Lower	Upper
284	100		
142	35.5	20.4	30.6#
249	35.1	23.8	35.6



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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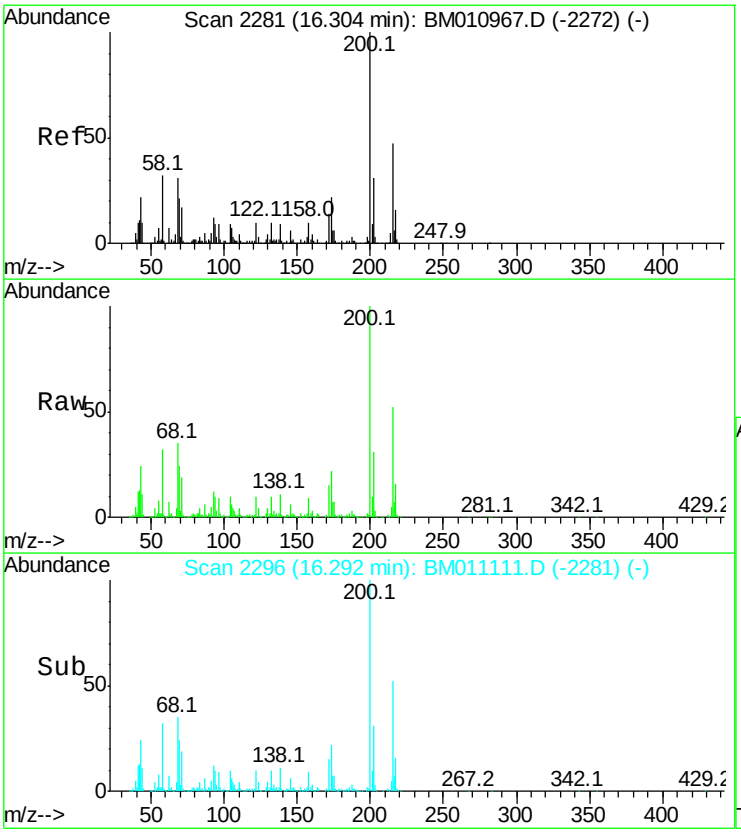
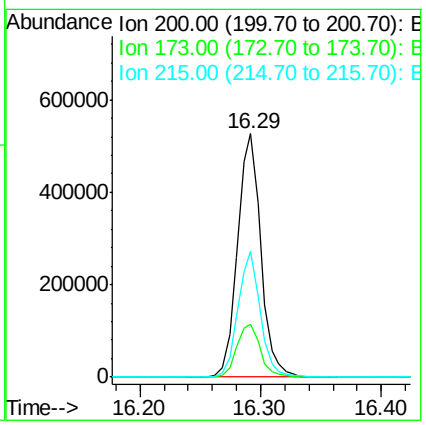
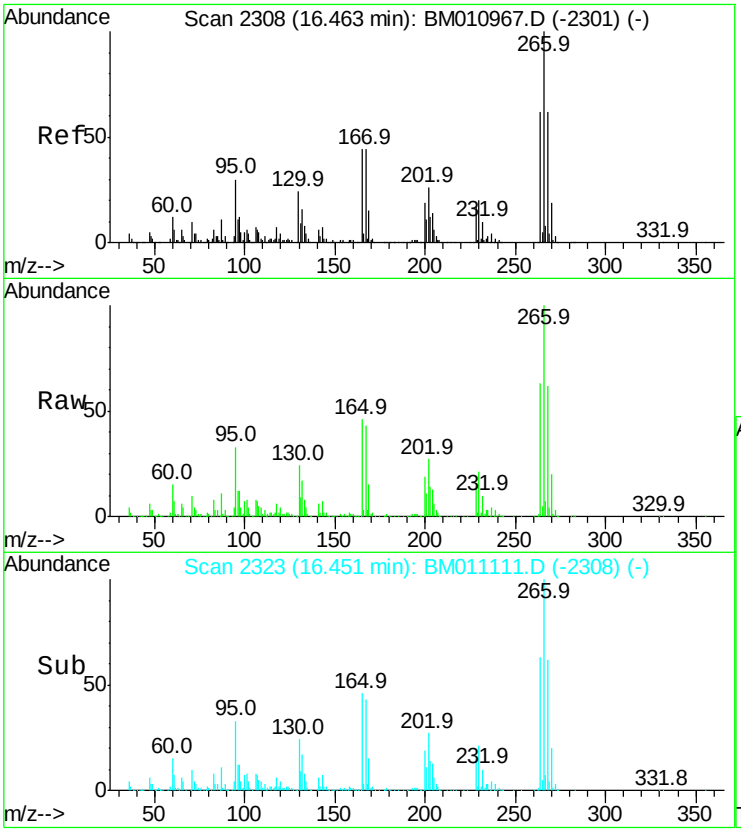


#68
Atrazine
Concen: 40.163 ng
RT: 16.29 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:200 Resp: 709716

Ion	Ratio	Lower	Upper
200	100		
173	21.8	4.8	44.8
215	51.6	26.9	66.9

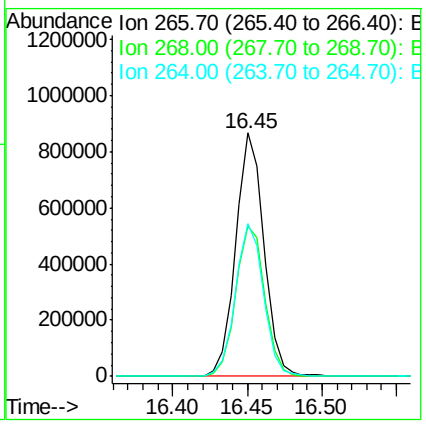




#69
Pentachlorophenol
Concen: 80.363 ng
RT: 16.45 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:266 Resp: 1141963

Ion	Ratio	Lower	Upper
266	100		
268	61.8	52.0	78.0
264	62.6	49.0	73.4



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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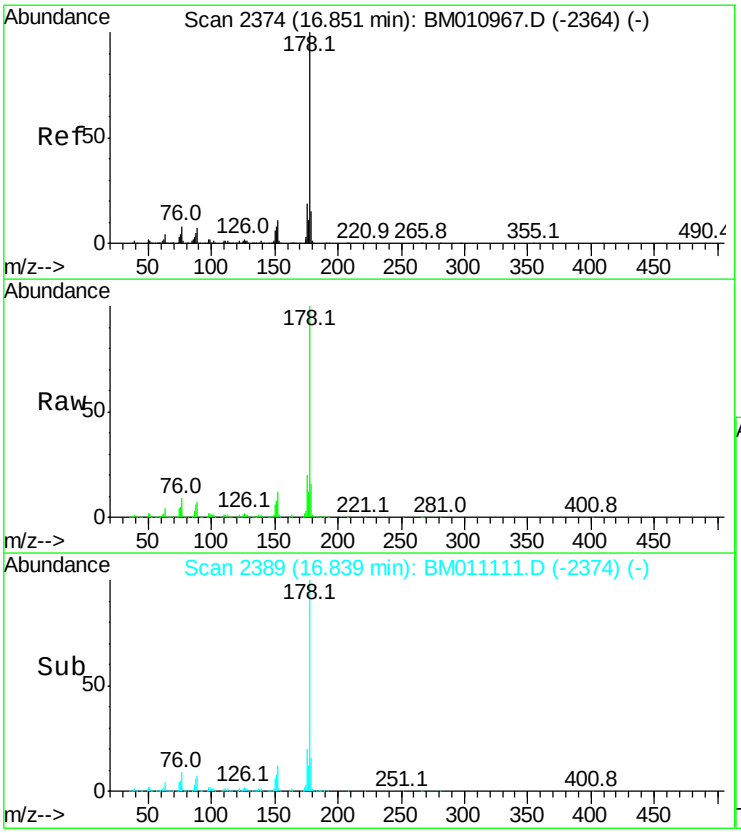
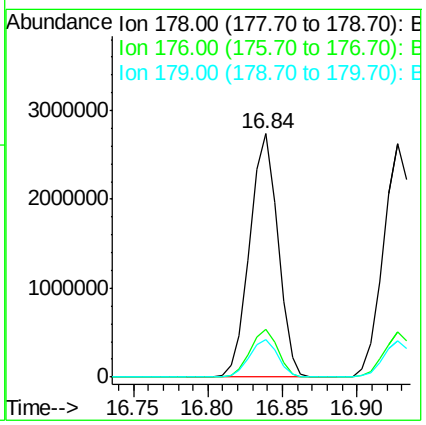
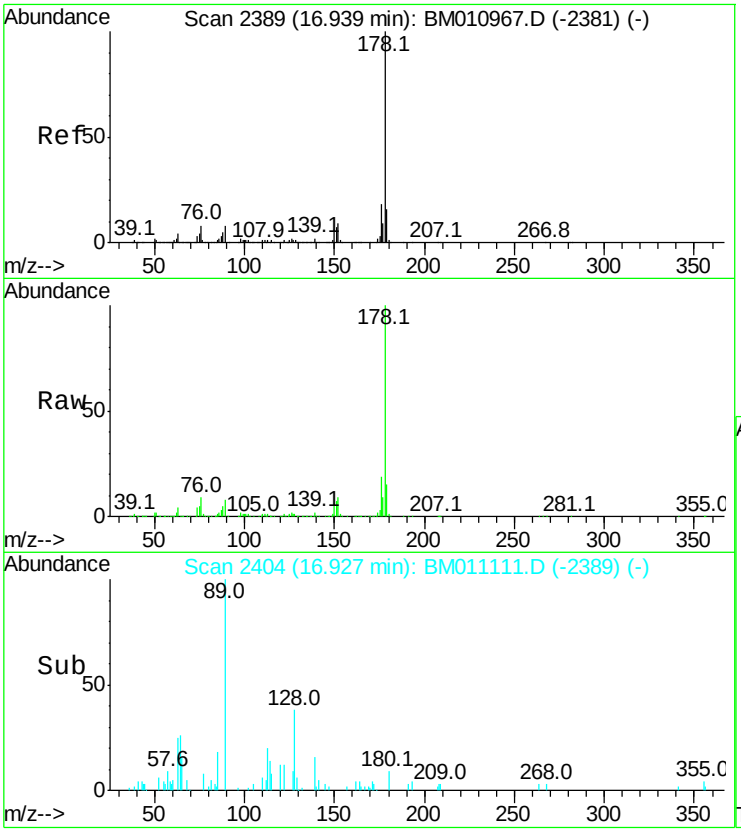


#70
Phenanthrene
Concen: 44.224 ng
RT: 16.84 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:178 Resp: 3567950

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.6	12.1	18.1

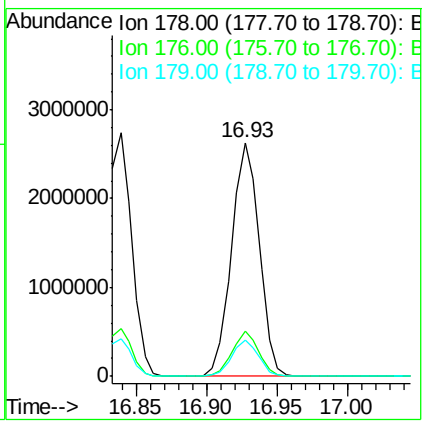




#71
Anthracene
Concen: 44.593 ng
RT: 16.93 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:178 Resp: 3588065

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.3	12.6	19.0



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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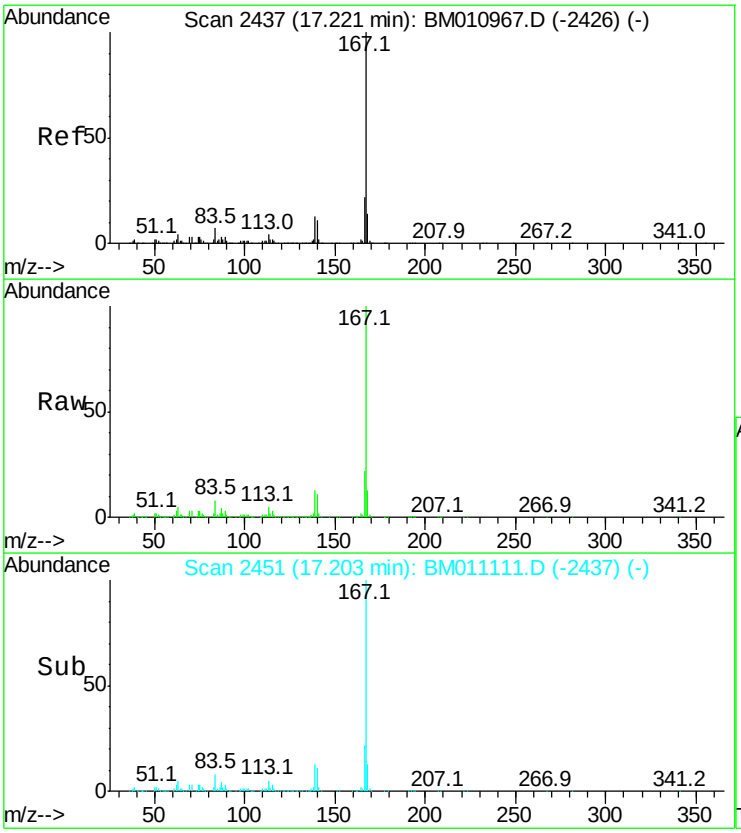
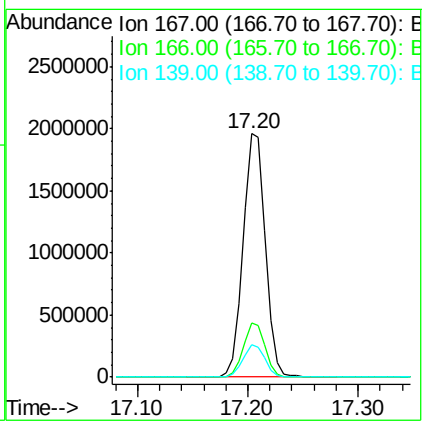
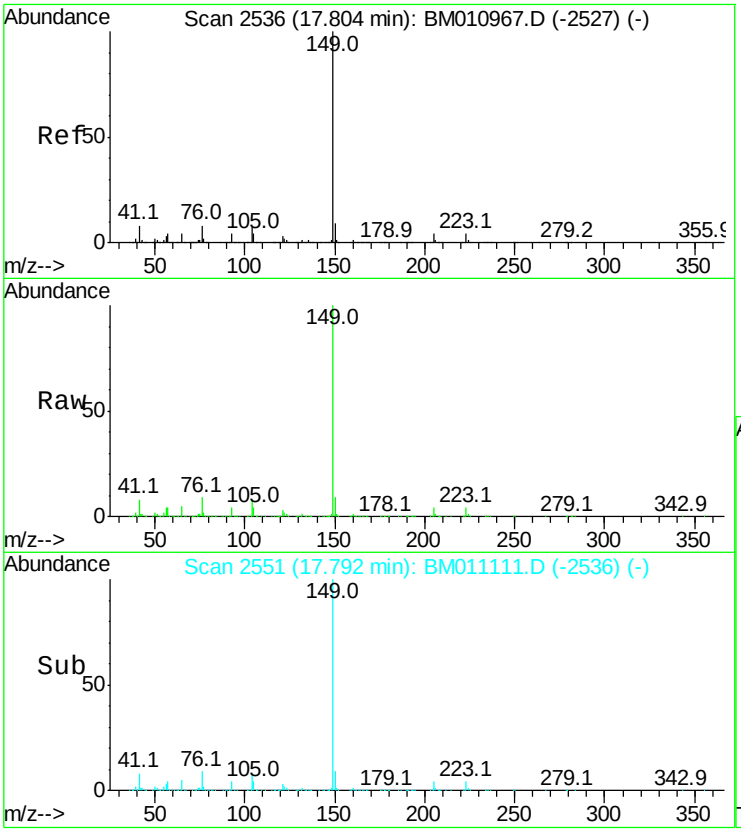


#72
Carbazole
Concen: 39.453 ng
RT: 17.20 min Scan# 2451
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:167 Resp: 2776201

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	13.3	10.8	16.2

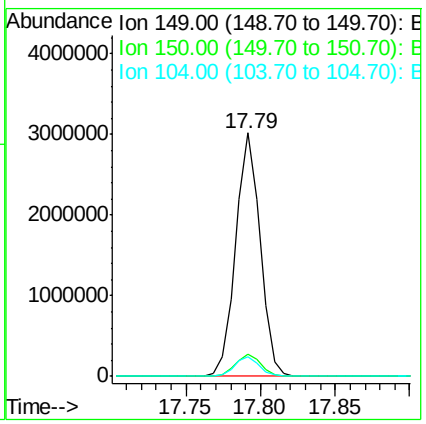




#73
Di-n-butylphthalate
Concen: 40.205 ng
RT: 17.79 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:149 Resp: 3445199

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.9	3.7	5.5#



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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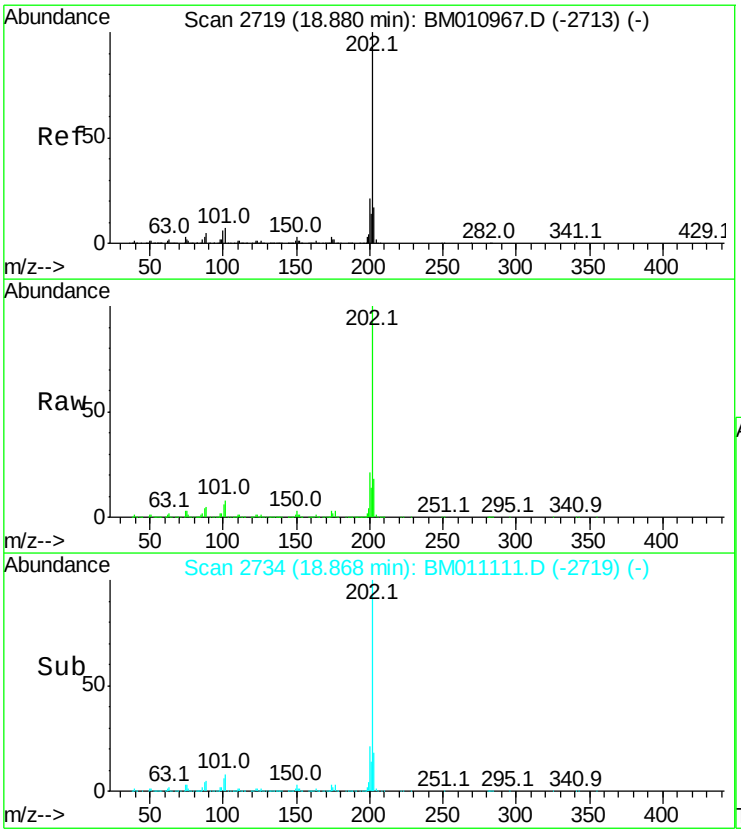
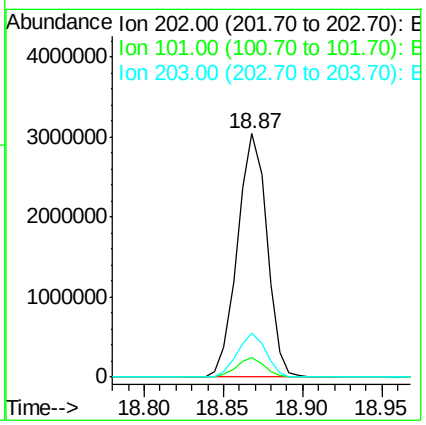
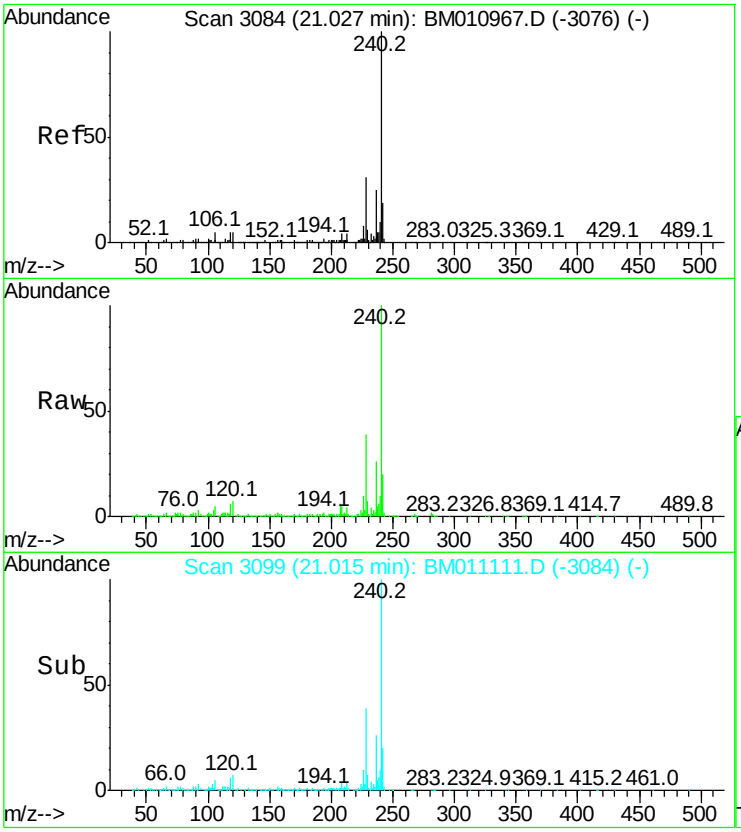


#74
Fluoranthene
Concen: 39.328 ng
RT: 18.87 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:202 Resp: 3932057

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.7
203	18.0	0.0	37.2





#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:240 Resp: 1320466

Ion	Ratio	Lower	Upper
240	100		
120	6.7	8.2	12.2#
236	26.0	20.0	30.0

Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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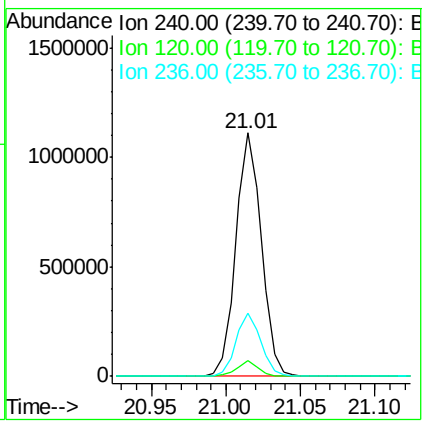
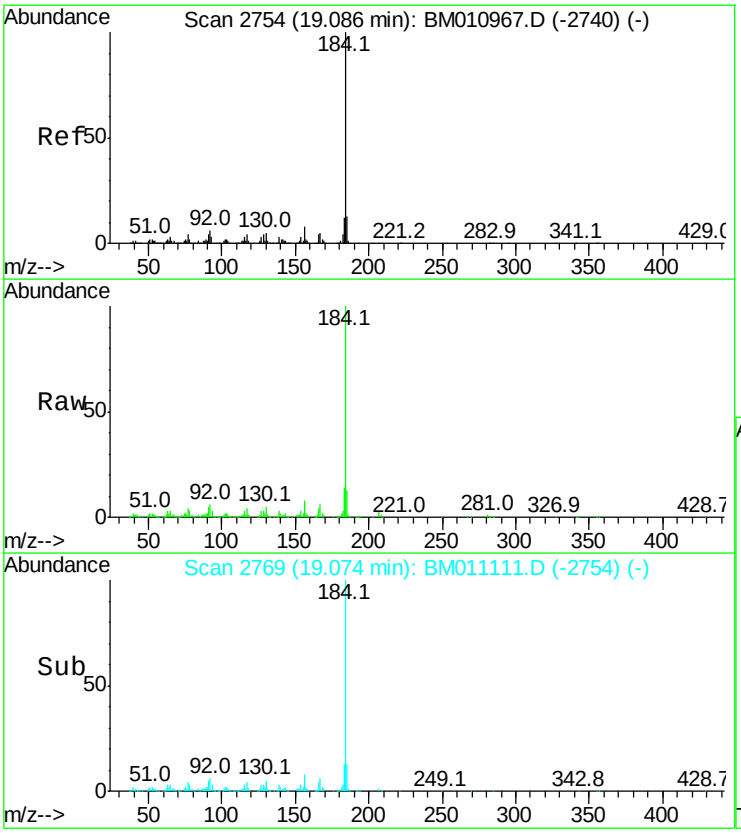
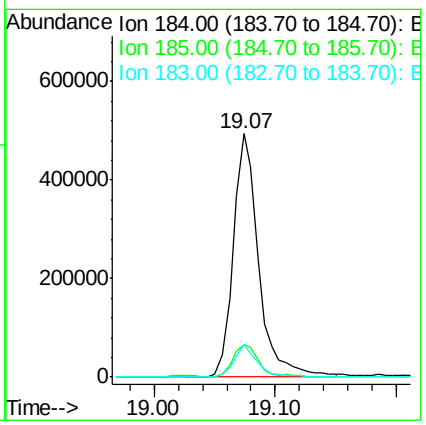


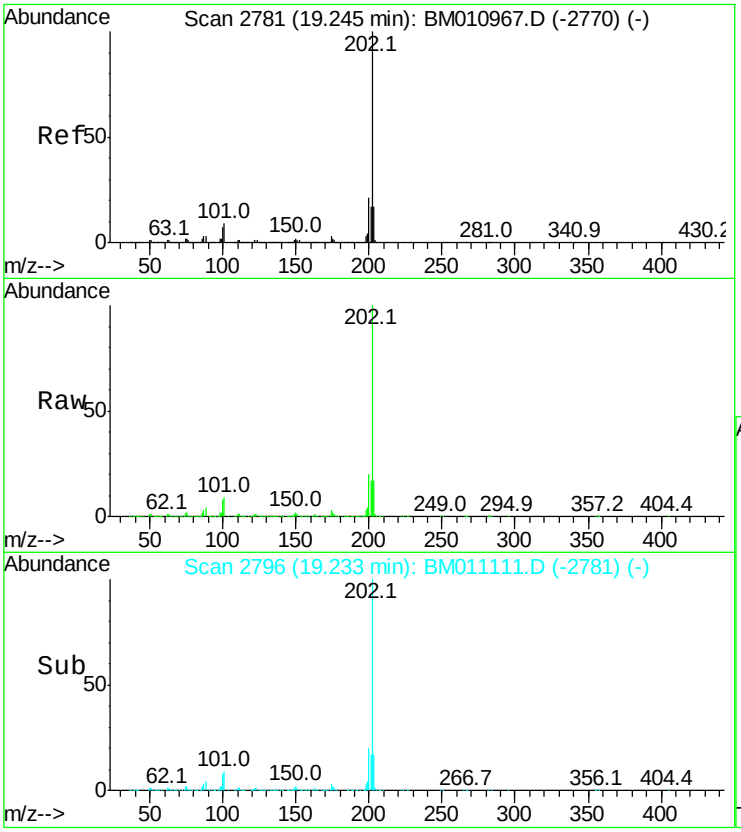


#76
Benzidine
Concen: 22.934 ng
RT: 19.07 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:184 Resp: 724480

Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.3	16.9
183	13.5	8.9	13.3#

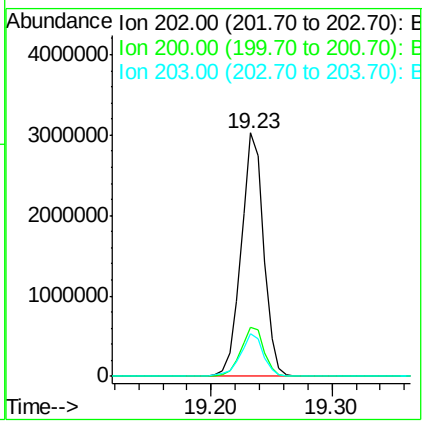




#77
Pyrene
Concen: 50.095 ng
RT: 19.23 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:202 Resp: 3930494

Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.9	25.3
203	17.4	14.1	21.1



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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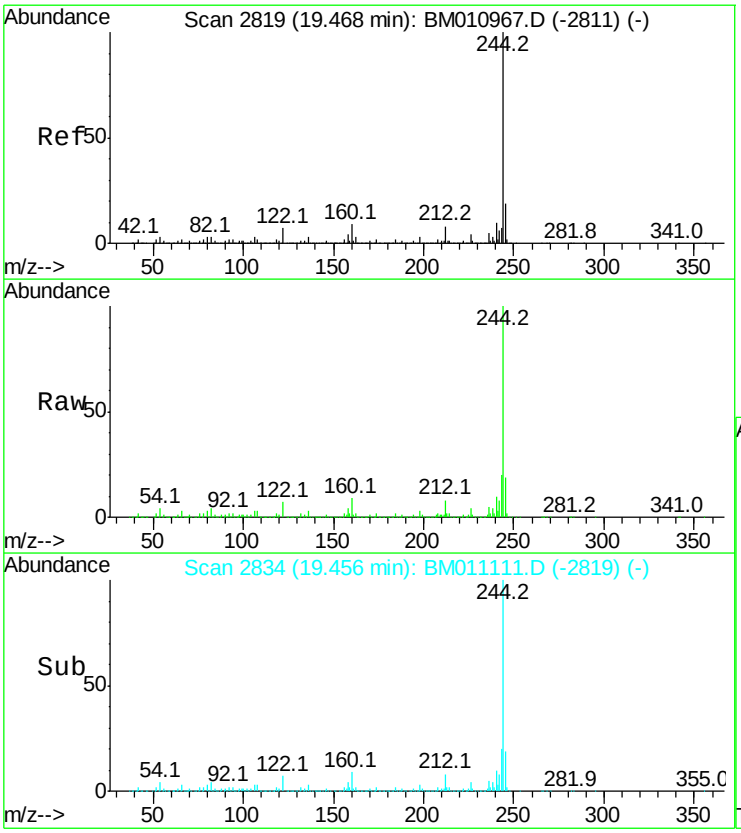
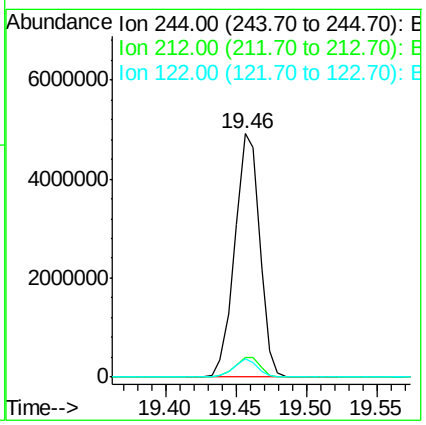
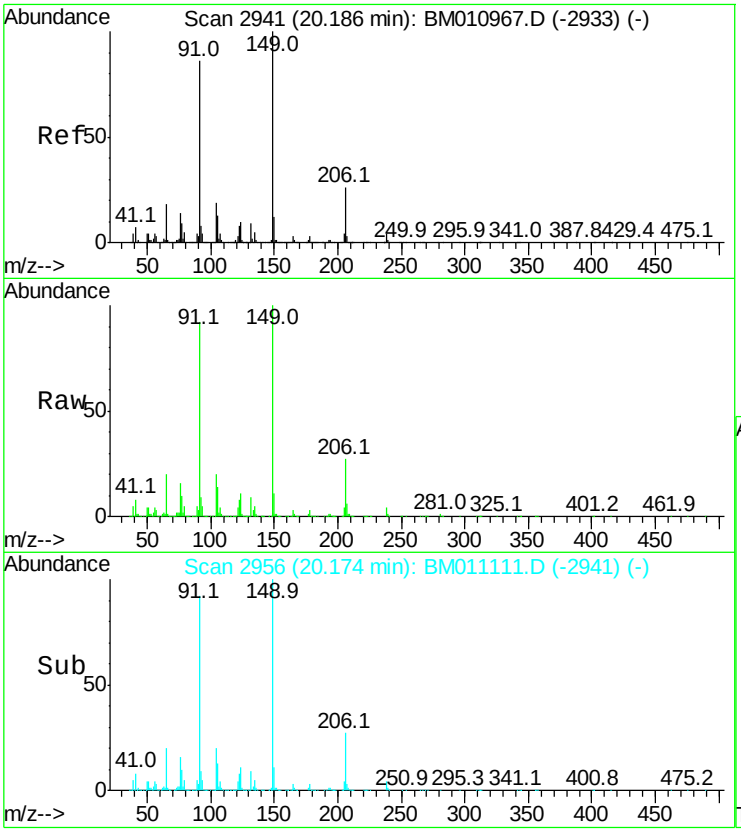


#78
Terphenyl-d14
Concen: 90.646 ng
RT: 19.46 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:244 Resp: 6042537

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	7.4	6.2	9.4

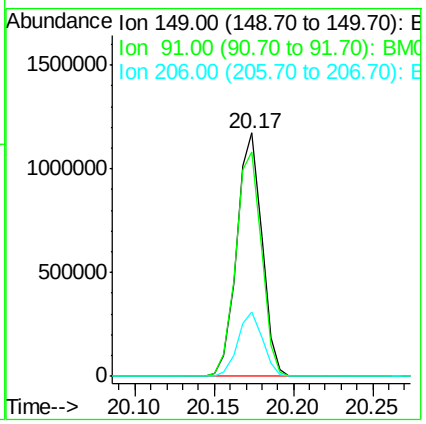




#79
Butylbenzylphthalate
Concen: 46.199 ng
RT: 20.17 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:149 Resp: 1288974

Ion	Ratio	Lower	Upper
149	100		
91	92.1	50.1	75.1#
206	26.7	16.2	24.2#



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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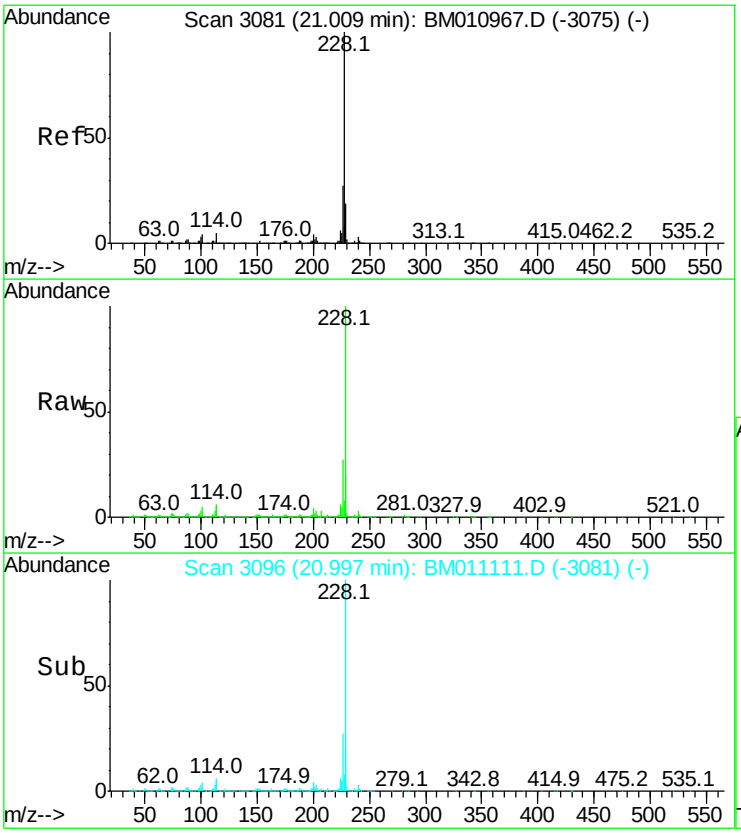
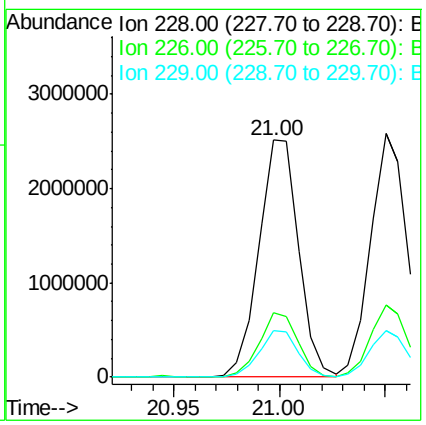
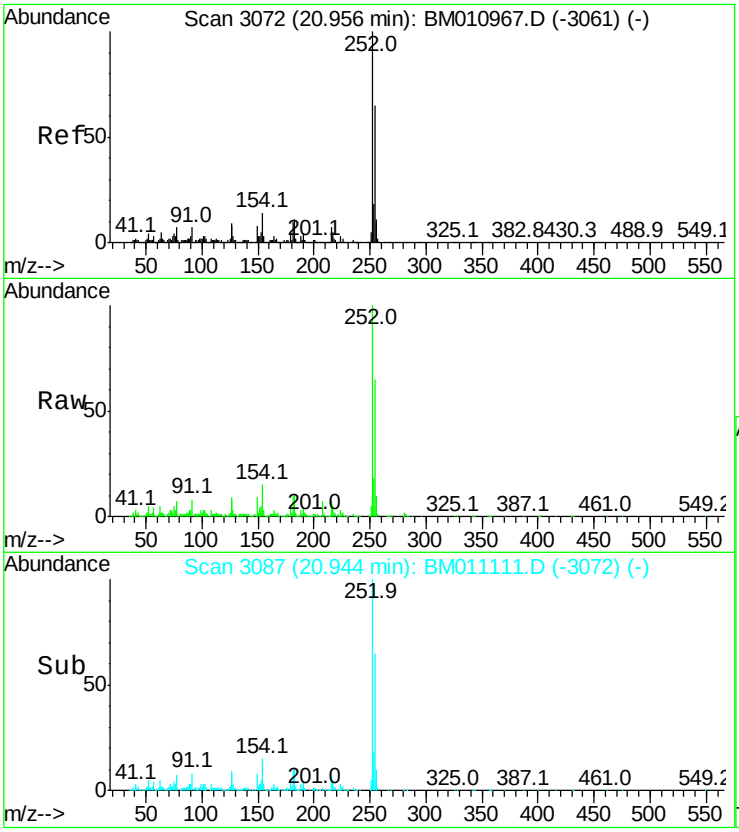


#80
Benzo(a)anthracene
Concen: 43.669 ng
RT: 21.00 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:228 Resp: 3292540

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.7	16.0	24.0

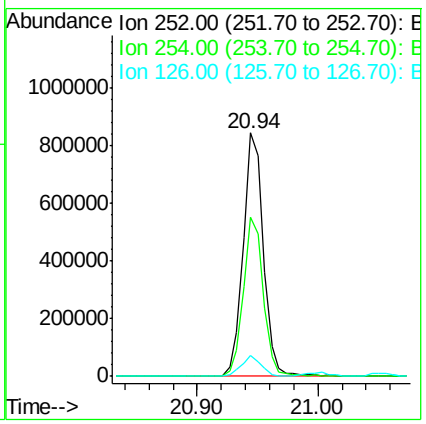




#81
3,3'-Dichlorobenzidine
Concen: 33.590 ng
RT: 20.94 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:252 Resp: 993546

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.9	77.9
126	8.5	9.8	14.8#



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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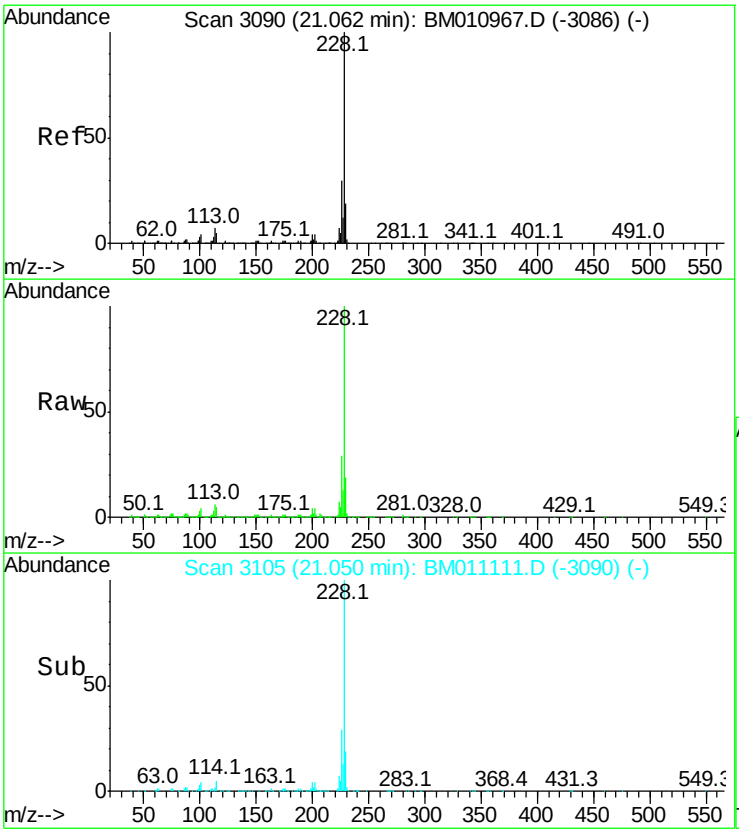
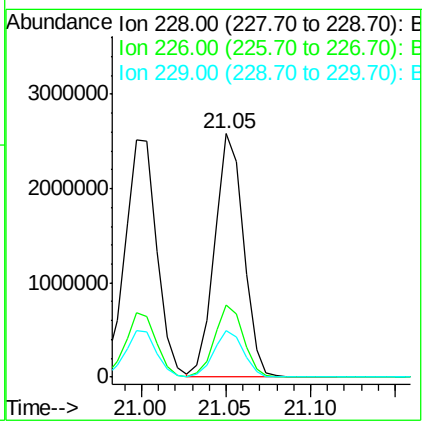
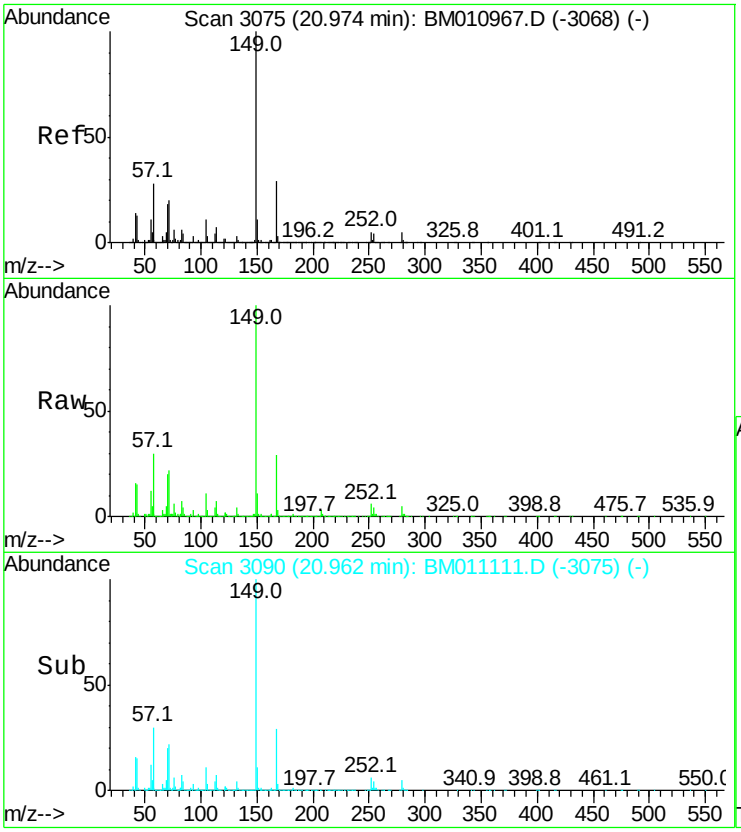


#82
Chrysene
Concen: 42.557 ng
RT: 21.05 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:228 Resp: 3080033

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.0	15.5	23.3

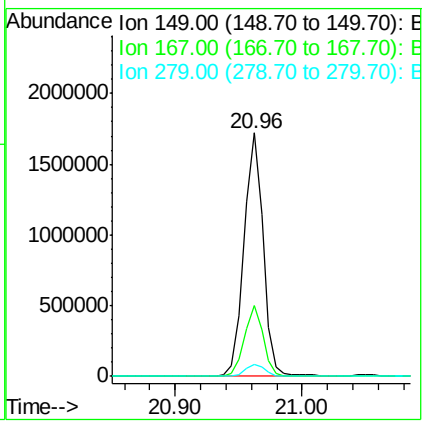




#83
Bis(2-ethylhexyl)phthalate
Concen: 43.815 ng
RT: 20.96 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:149 Resp: 1798385

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.4	33.6
279	5.1	3.4	5.0#



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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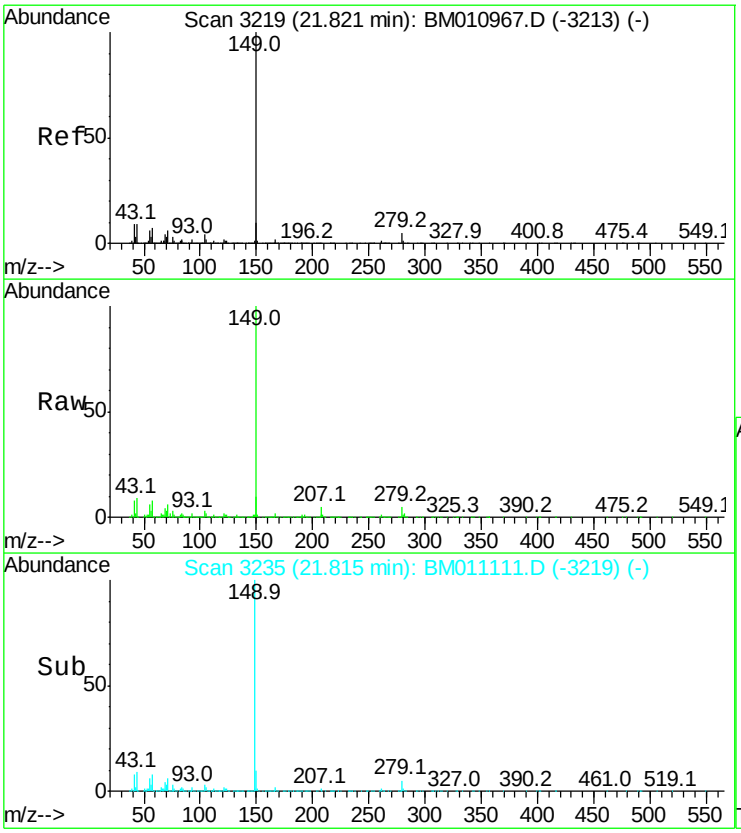
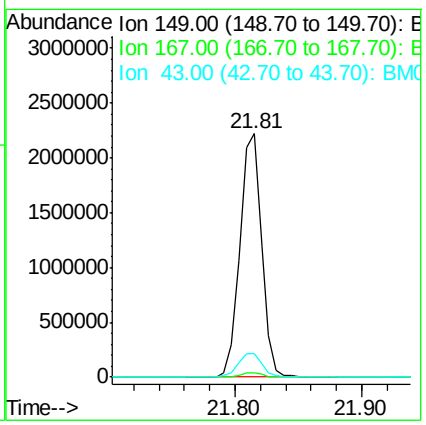
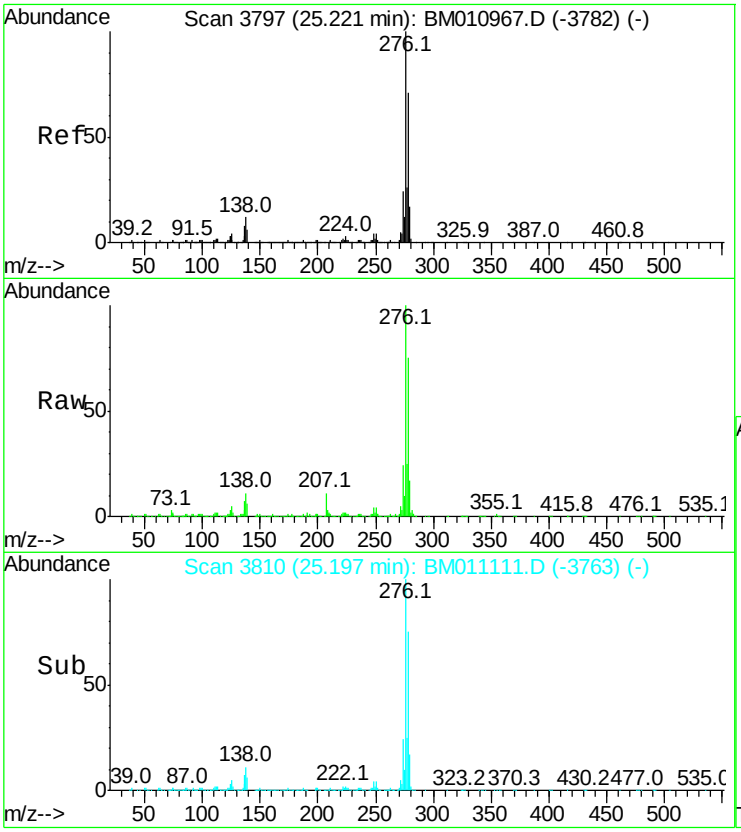


#84
Di-n-octyl phthalate
Concen: 39.247 ng
RT: 21.81 min Scan# 3235
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:149 Resp: 2614501

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	10.3	7.3	10.9





#85
Indeno(1,2,3-cd)pyrene
Concen: 47.422 ng
RT: 25.20 min Scan# 3810
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:276 Resp: 3554527

Ion	Ratio	Lower	Upper
276	100		
138	11.1	12.0	18.0#
277	25.1	20.0	30.0

Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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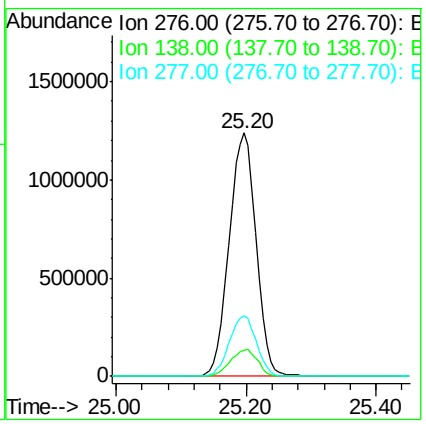
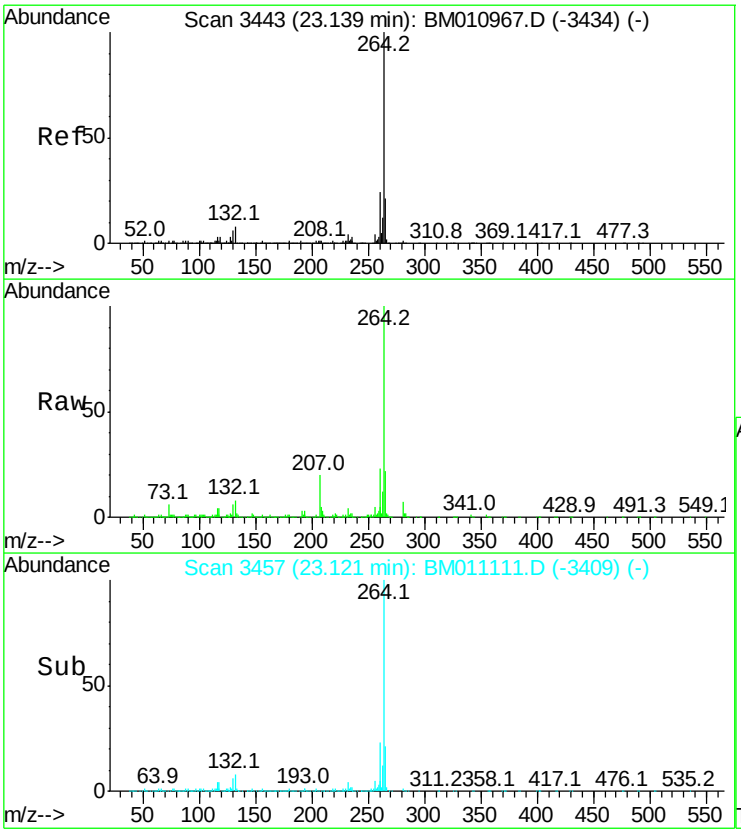
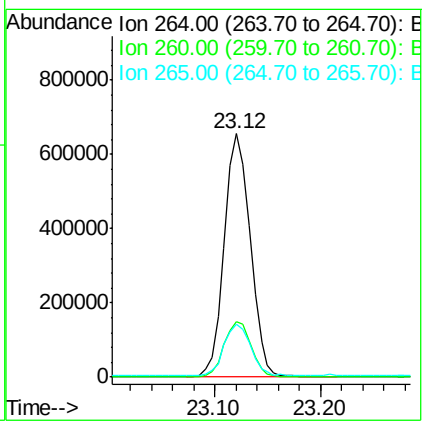


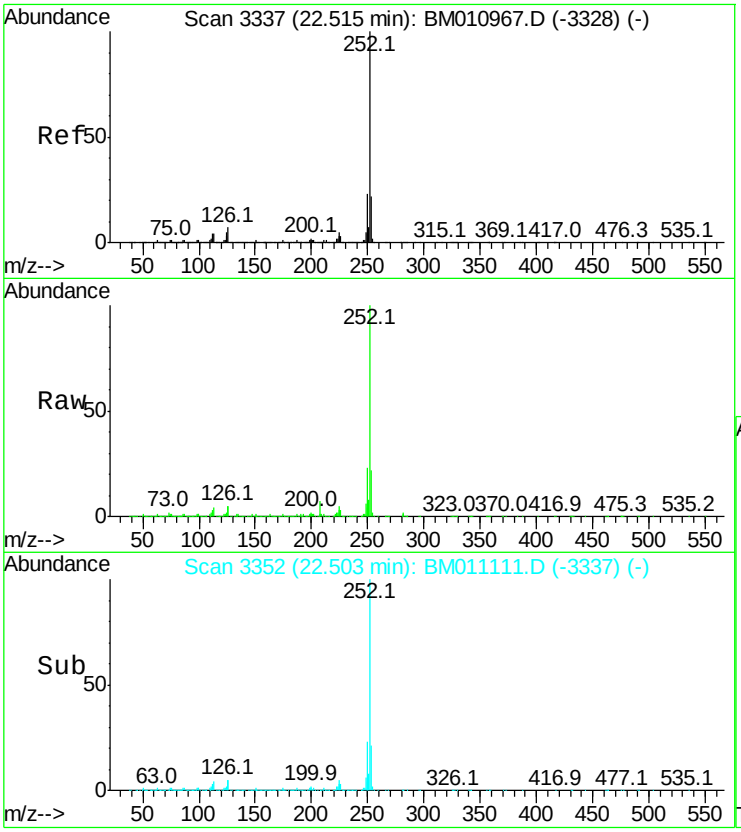


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.12 min Scan# 3457
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:264 Resp: 1122466

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.9	17.3	25.9





#87
Benzo(b)fluoranthene
Concen: 41.631 ng
RT: 22.50 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:252 Resp: 2999161

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	4.7	9.9	14.9#

Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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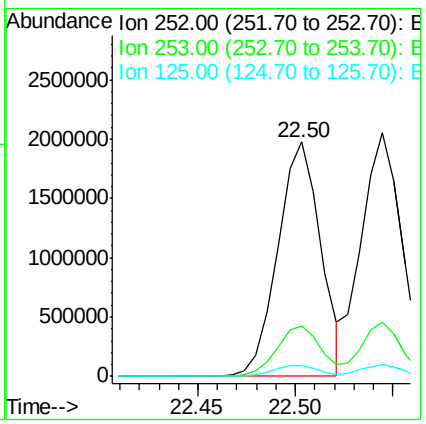
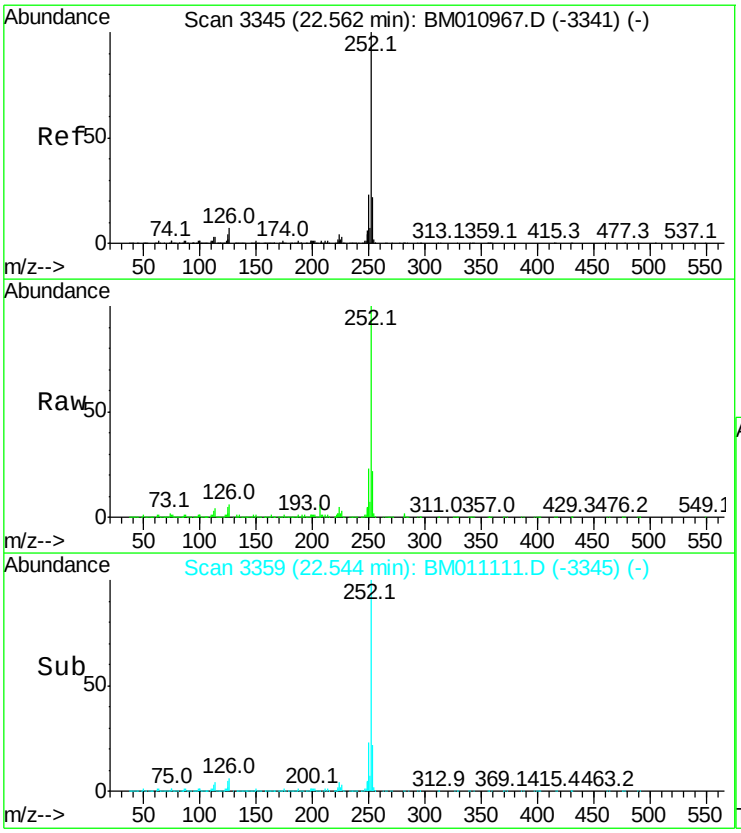
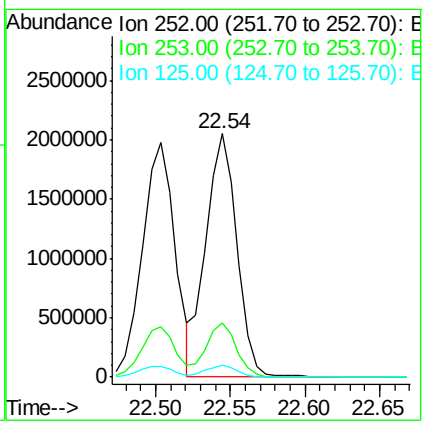


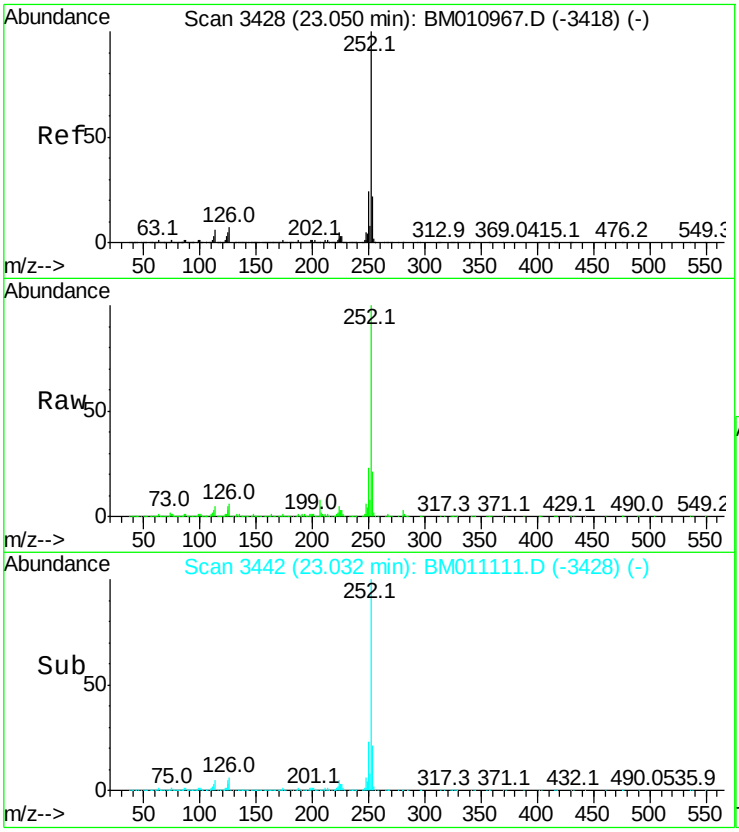


#88
Benzo(k)fluoranthene
Concen: 42.783 ng
RT: 22.54 min Scan# 3359
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:252 Resp: 2954103

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	4.9	8.1	12.1#





#89
Benzo(a)pyrene
Concen: 44.551 ng
RT: 23.03 min Scan# 3442
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:252 Resp: 2904195

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	4.9	7.4	11.2#

Instrument :
BNA_M
ClientSampleId :
72-11938MSD

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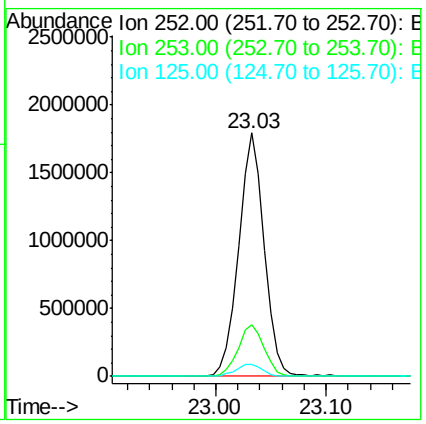
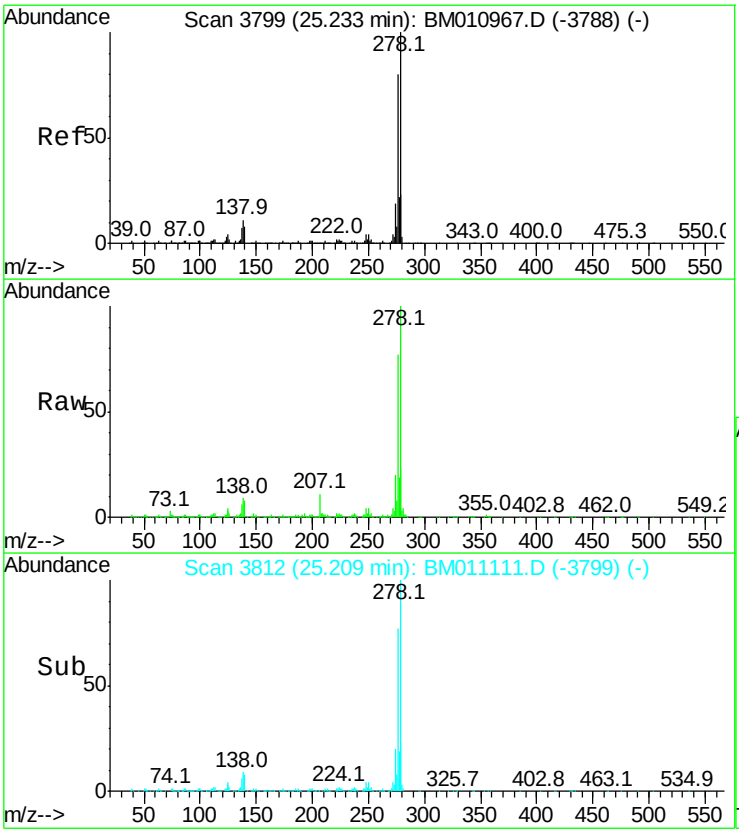
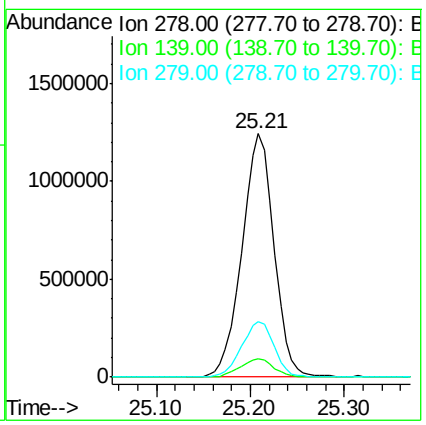


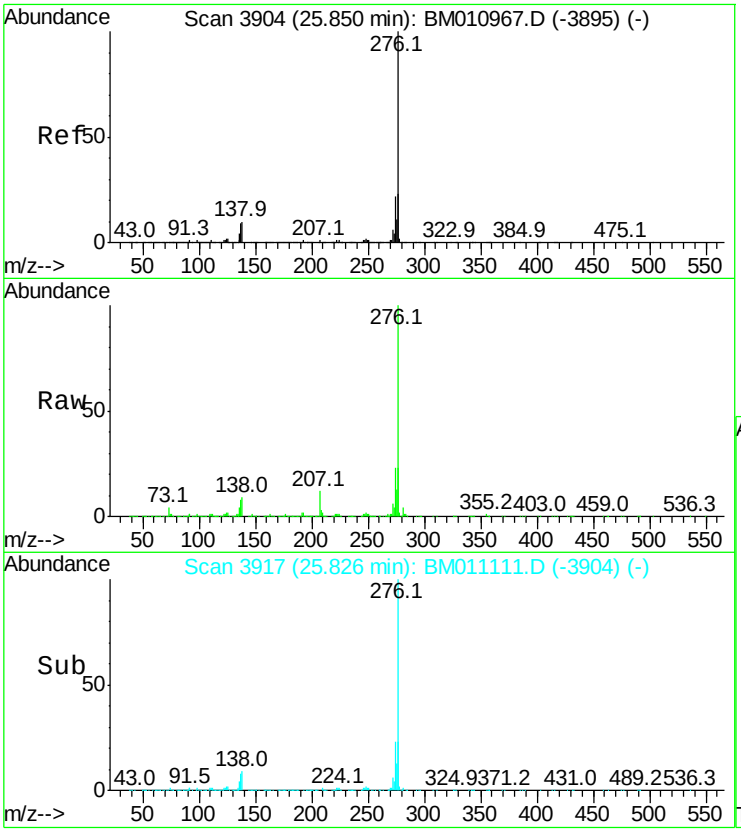


#90
Dibenzo(a,h)anthracene
Concen: 48.662 ng
RT: 25.21 min Scan# 3812
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:278 Resp: 2940742

Ion	Ratio	Lower	Upper
278	100		
139	7.6	13.4	20.0#
279	22.8	19.0	28.4

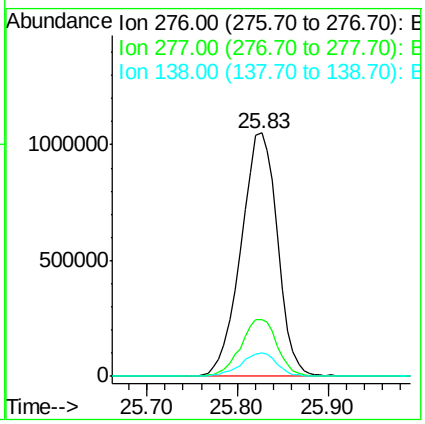




#91
Benzo(g,h,i)perylene
Concen: 49.543 ng
RT: 25.83 min Scan# 3917
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:276 Resp: 2939905

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.5	27.7
138	9.4	19.0	28.6#



Instrument :
BNA_M
ClientSampleId :
72-11938MSD

Manual Integrations APPROVED
Sohil
8/3/2017 6:22:41 PM