Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
Data File : BM011054.D
Acq On : 28 Jul 2017 22:32
Operator : SJ/JU
Sample : I4465-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

Manual Integrations APPROVED
Sohil
7/31/2017 6:50:18 PM

Quant Time: Jul 31 17:06:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	204560	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	771997	20.00	ng		0.00
38) Acenaphthene-d10	14.04	164	500784	20.00	ng		-0.01
63) Phenanthrene-d10	16.80	188	1164155	20.00	ng		-0.01
75) Chrysene-d12	21.02	240	1263887	20.00	ng		0.00
86) Perylene-d12	23.13	264	668931	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	1621136	133.97	ng		0.00
7) Phenol-d6	6.59	99	2129239	123.84	ng		0.00
23) Nitrobenzene-d5	8.53	82	1823492	88.65	ng		0.00
41) 2,4,6-Tribromophenol	15.55	330	1040608	129.65	ng		0.00
44) 2-Fluorobiphenyl	12.65	172	3555918	89.05	ng		-0.01
78) Terphenyl-d14	19.46	244	5030867	78.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	177259	32.625	ng	#	100
4) n-Nitrosodimethylamine	3.33	42	281739	37.253	ng	#	75
8) 2-Chlorophenol	6.96	128	477673	38.881	ng	#	78
9) Benzaldehyde	6.55	77	521731	46.899	ng	#	79
10) Phenol	6.62	94	705897	37.800	ng		98
11) bis(2-Chloroethyl)ether	6.83	93	601956	41.369	ng		92
12) 1,3-Dichlorobenzene	7.27	146	520925	34.791	ng	#	82
13) 1,4-Dichlorobenzene	7.42	146	531212	34.612	ng	#	89
14) 1,2-Dichlorobenzene	7.73	146	526364	35.871	ng	#	90
15) Benzyl Alcohol	7.63	79	507110	30.746	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	7.92	45	517093	39.492	ng		75
17) 2-Methylphenol	7.84	107	487637	40.857	ng	#	76
18) Hexachloroethane	8.44	117	243399	36.366	ng	#	84
19) n-Nitroso-di-n-propylamine	8.20	70	575627	39.398	ng	#	90
20) 3+4-Methylphenols	8.16	107	661053	39.844	ng	#	82
22) Acetophenone	8.20	105	926957	40.057	ng	#	95
24) Nitrobenzene	8.57	77	878677	41.224	ng	#	87
25) Isophorone	9.10	82	1420037	41.406	ng	#	84
26) 2-Nitrophenol	9.27	139	275421	40.610	ng	#	32
27) 2,4-Dimethylphenol	9.35	122	485770	40.688	ng	#	75
28) bis(2-Chloroethoxy)methane	9.59	93	776748	40.608	ng		98
29) 2,4-Dichlorophenol	9.80	162	574218	42.801	ng		95
30) 1,2,4-Trichlorobenzene	10.02	180	650186	39.196	ng		98
31) Naphthalene	10.19	128	1555182	40.044	ng		98
32) Benzoic acid	9.49	122	336071	35.020	ng	#	62
33) 4-Chloroaniline	10.35	127	205566m	13.268	ng		
34) Hexachlorobutadiene	10.48	225	494107	37.819	ng		97
35) Caprolactam	11.11	113	100628m	26.449	ng		
36) 4-Chloro-3-methylphenol	11.45	107	644763	37.220	ng	#	74
37) 2-Methylnaphthalene	11.82	142	1213044	42.518	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	870412	40.456	ng	#	100
40) Hexachlorocyclopentadiene	12.18	237	1358939	108.396	ng		96
42) 2,4,6-Trichlorophenol	12.45	196	539664	41.441	ng		96
43) 2,4,5-Trichlorophenol	12.52	196	556940	41.524	ng	#	82

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Manual Integrations APPROVED
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Quant Time: Jul 31 17:06:23 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)
45) 1,1'-Biphenyl	12.86	154	1689896	39.026	ng		97
46) 2-Chloronaphthalene	12.90	162	1342082	42.066	ng		92
47) 2-Nitroaniline	13.12	65	448838	39.766	ng	#	64
48) Acenaphthylene	13.76	152	1955924	41.079	ng		99
49) Dimethylphthalate	13.52	163	1690974	39.472	ng	#	99
50) 2,6-Dinitrotoluene	13.63	165	354401	40.909	ng	#	49
51) Acenaphthene	14.11	154	1209943	41.041	ng		100
52) 3-Nitroaniline	13.96	138	220794	29.370	ng	#	42
53) 2,4-Dinitrophenol	14.17	184	488732	79.381	ng	#	83
54) Dibenzofuran	14.45	168	2104014	44.045	ng	#	88
55) 4-Nitrophenol	14.29	139	473786	71.734	ng		96
56) 2,4-Dinitrotoluene	14.43	165	488138	40.137	ng		92
57) Fluorene	15.10	166	1657998	39.864	ng		100
58) 2,3,4,6-Tetrachlorophenol	14.68	232	570278	45.362	ng	#	100
59) Diethylphthalate	14.90	149	1684438	38.500	ng		99
60) 4-Chlorophenyl-phenylether	15.11	204	1028586	40.962	ng		98
61) 4-Nitroaniline	15.13	138	243021	30.435	ng	#	1
62) Azobenzene	15.40	77	2055566	43.899	ng		87
64) 4,6-Dinitro-2-methylphenol	15.19	198	327655	41.574	ng		93
65) n-Nitrosodiphenylamine	15.33	169	932990	28.004	ng		99
66) 4-Bromophenyl-phenylether	16.00	248	666644	44.545	ng	#	89
67) Hexachlorobenzene	16.11	284	681875	40.321	ng	#	86
68) Atrazine	16.30	200	76721	5.746	ng		98
69) Pentachlorophenol	16.46	266	852120	79.367	ng		98
70) Phenanthrene	16.84	178	2676814	43.913	ng		99
71) Anthracene	16.93	178	2631795	43.290	ng		99
72) Carbazole	17.21	167	1191457	22.410	ng		99
73) Di-n-butylphthalate	17.80	149	2628961	40.605	ng	#	96
74) Fluoranthene	18.87	202	3159439	41.824	ng		98
77) Pyrene	19.24	202	3207416	42.709	ng		99
79) Butylbenzylphthalate	20.18	149	1062739	39.796	ng	#	67
80) Benzo(a)anthracene	21.00	228	3108955	43.080	ng		100
81) 3,3'-Dichlorobenzidine	20.96	252	211203	7.460	ng	#	91
82) Chrysene	21.06	228	2937784	42.409	ng		99
83) Bis(2-ethylhexyl)phthalate	20.97	149	1541677	39.242	ng	#	98
84) Di-n-octyl phthalate	21.82	149	2566752	40.255	ng		99
85) Indeno(1,2,3-cd)pyrene	25.21	276	3431077	47.824	ng	#	96
87) Benzo(b)fluoranthene	22.51	252	3247532	75.642	ng	#	91
88) Benzo(k)fluoranthene	22.55	252	2963860	72.027	ng	#	96
89) Benzo(a)pyrene	23.04	252	2887064	74.316	ng	#	96
90) Dibenzo(a,h)anthracene	25.22	278	2992552	83.094	ng	#	91
91) Benzo(g,h,i)perylene	25.84	276	2809773	79.453	ng	#	84

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

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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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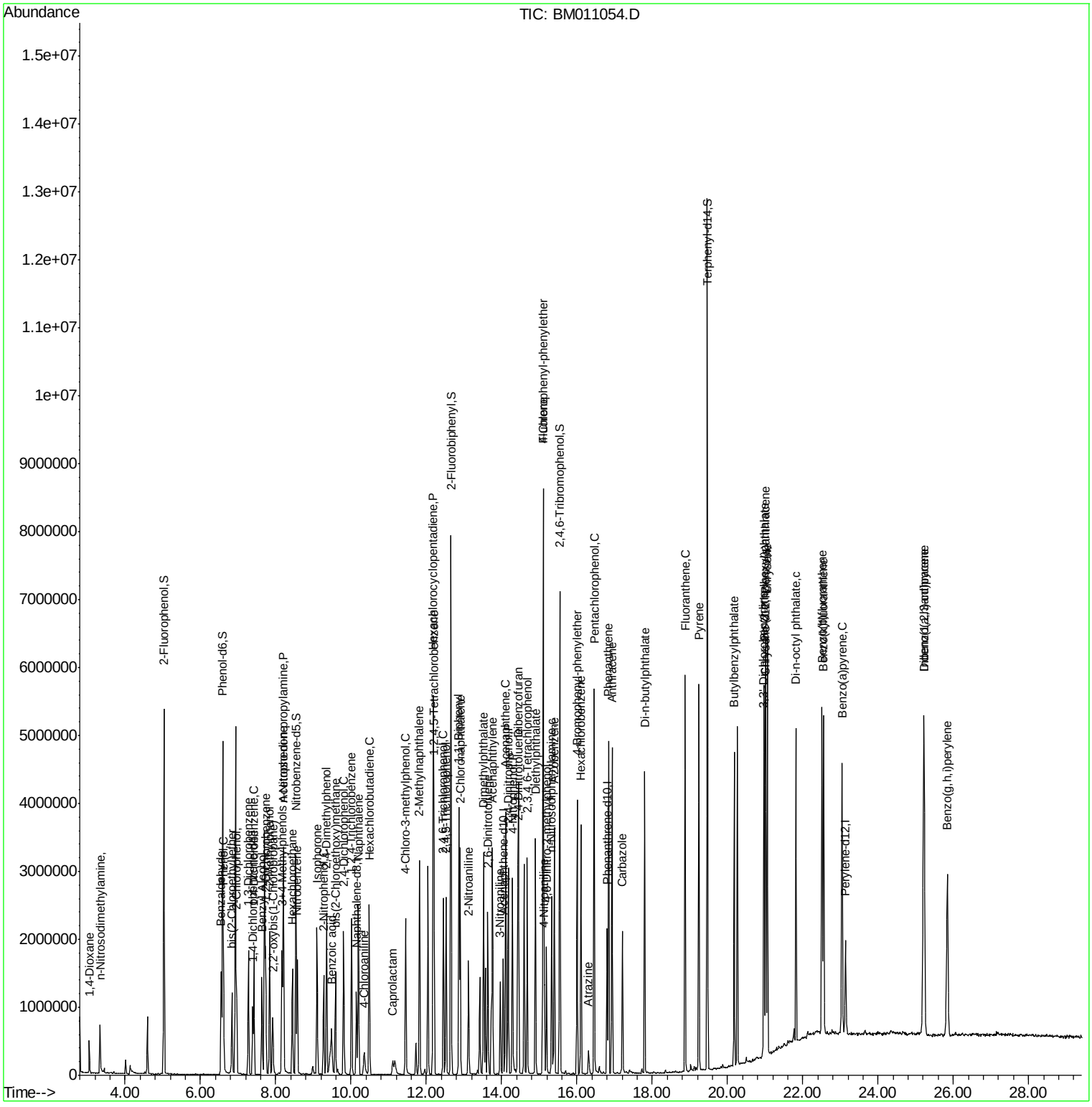
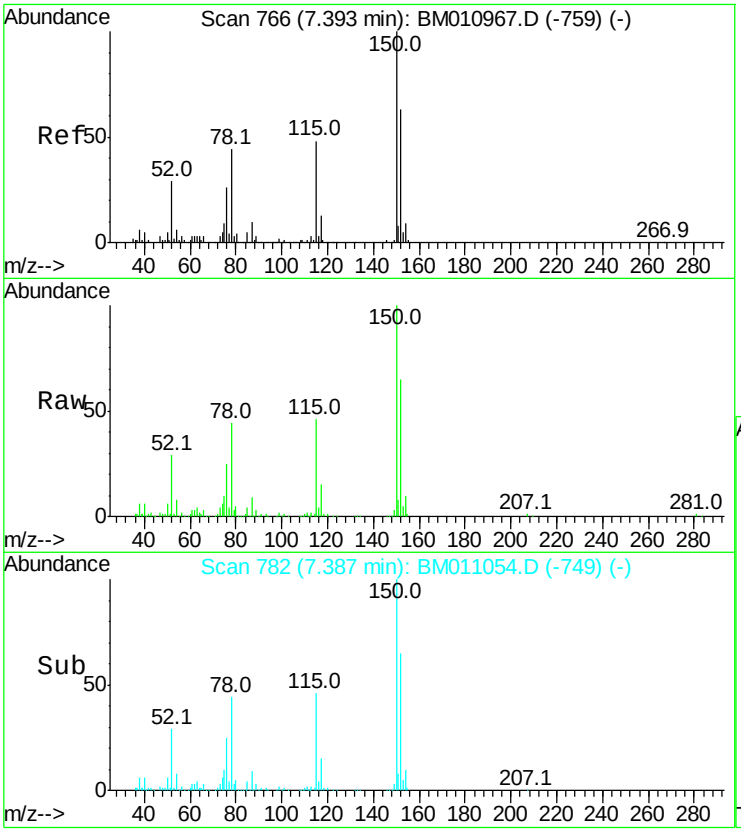
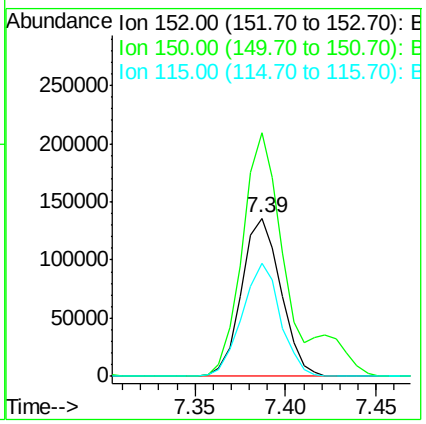




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:152 Resp: 204560

Ion	Ratio	Lower	Upper
152	100		
150	154.0	119.5	179.3
115	71.2	43.0	64.4#



Instrument :
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Manual Integrations APPROVED
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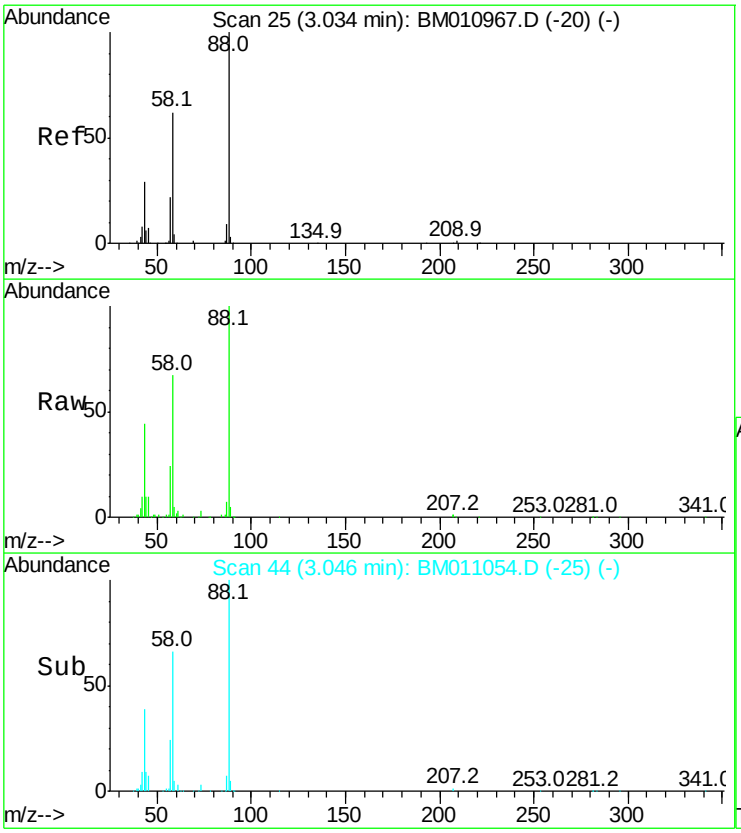
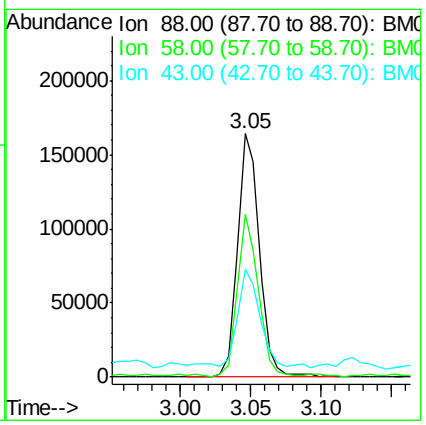
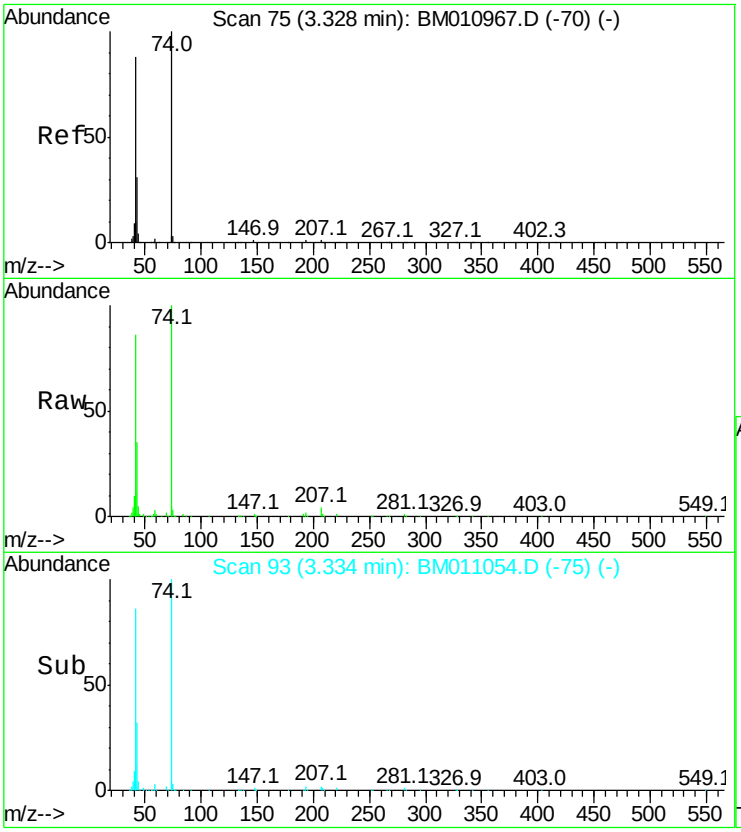


#2
1,4-Dioxane
Concen: 32.625 ng
RT: 3.05 min Scan# 44
Delta R.T. 0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 88 Resp: 177259

Ion	Ratio	Lower	Upper
88	100		
58	62.5	0.0	0.0#
43	40.4	0.0	0.0#

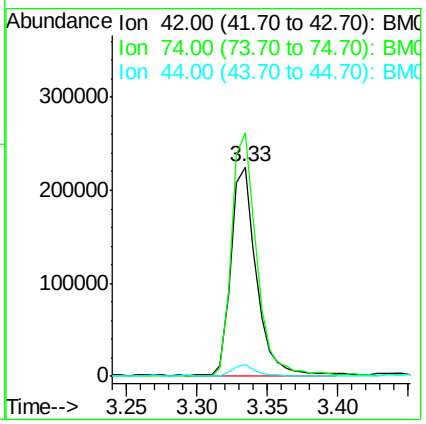




#4
n-Nitrosodimethylamine
Concen: 37.253 ng
RT: 3.33 min Scan# 93
Delta R.T. 0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 42 Resp: 281739

Ion	Ratio	Lower	Upper
42	100		
74	116.2	119.3	178.9#
44	5.6	5.4	8.2



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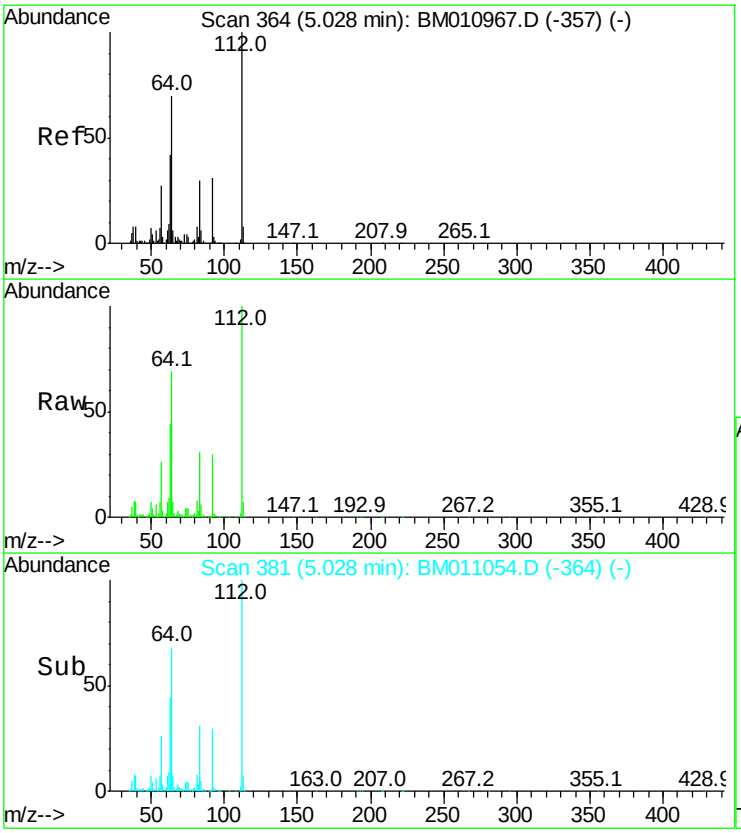
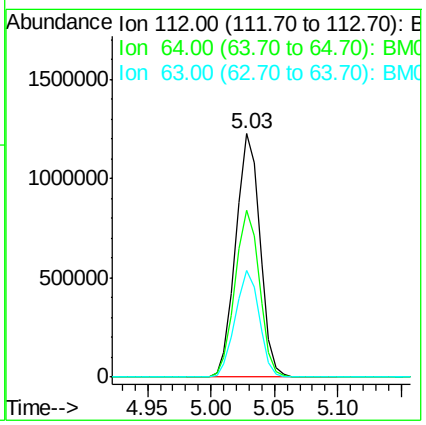
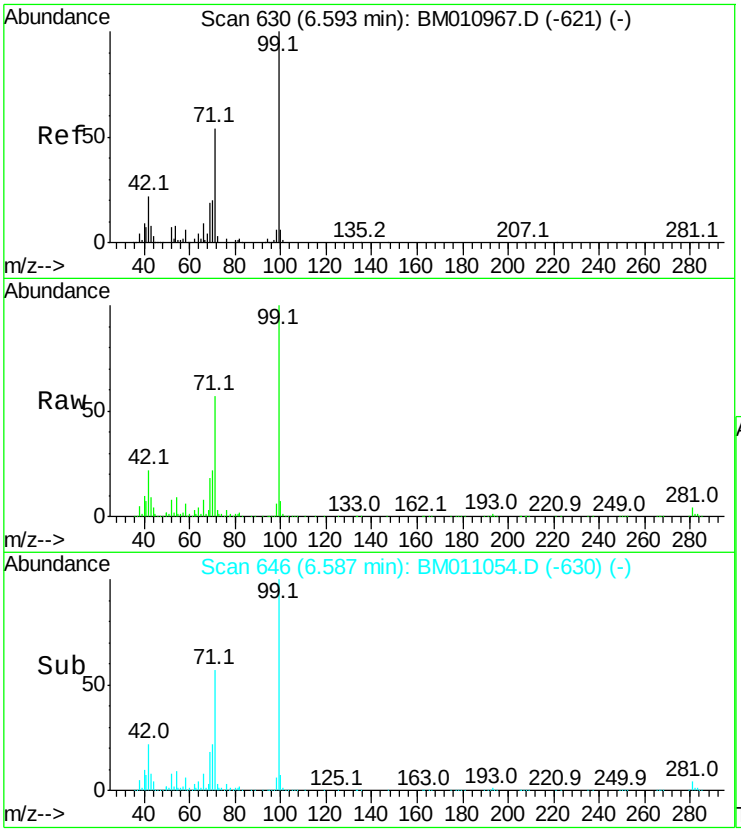


#5
2-Fluorophenol
Concen: 133.967 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:112 Resp: 1621136

Ion	Ratio	Lower	Upper
112	100		
64	68.5	38.6	57.8#
63	43.7	19.3	28.9#

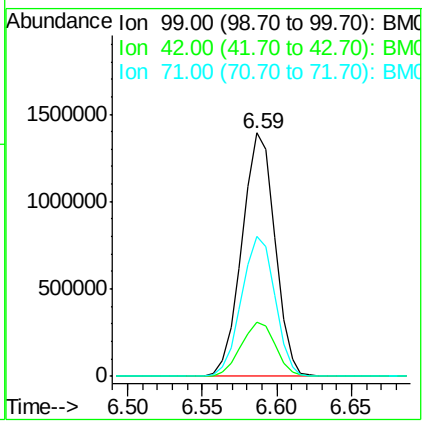




#7
Phenol-d6
Concen: 123.841 ng
RT: 6.59 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 99 Resp: 2129239

Ion	Ratio	Lower	Upper
99	100		
42	22.2	11.0	16.4#
71	57.3	23.4	35.2#



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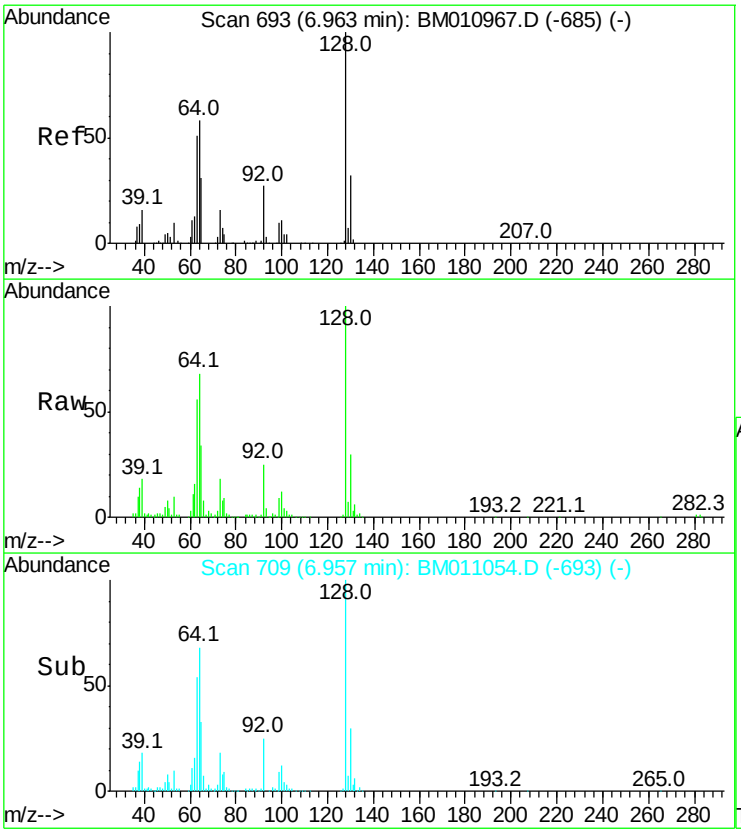
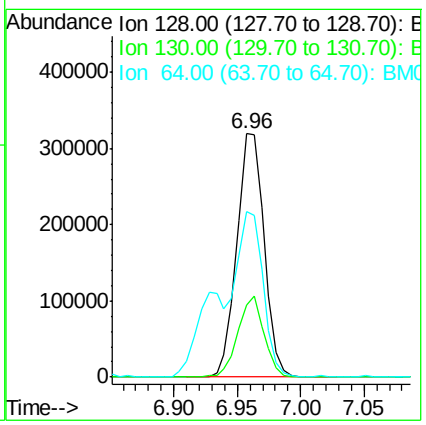
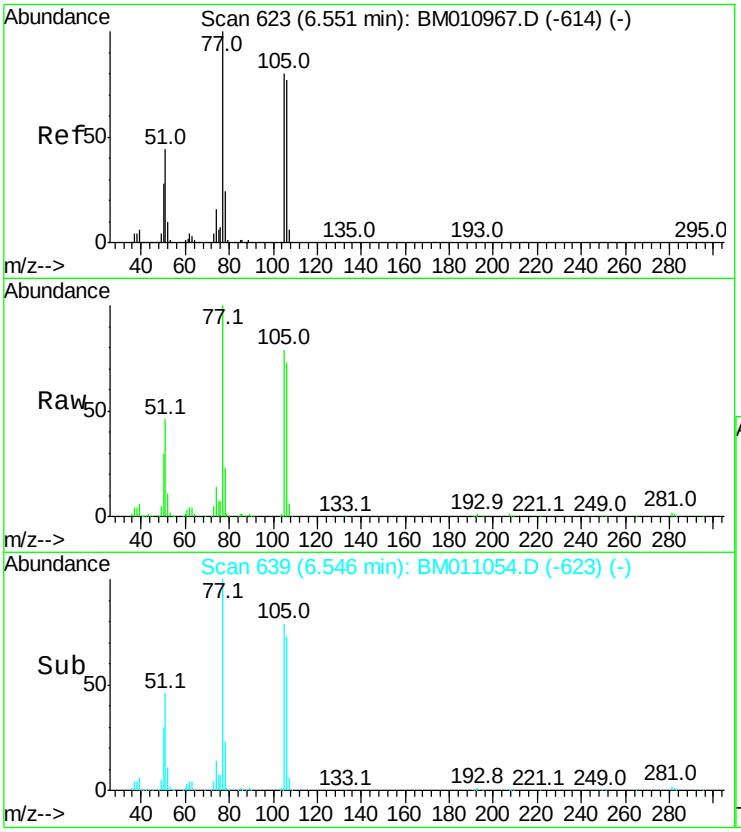


#8
2-Chlorophenol
Concen: 38.881 ng
RT: 6.96 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:128 Resp: 477673

Ion	Ratio	Lower	Upper
128	100		
130	29.6	12.0	52.0
64	68.1	24.9	64.9#





#9
Benzaldehyde
Concen: 46.899 ng
RT: 6.55 min Scan# 639
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 77 Resp: 521731

Ion	Ratio	Lower	Upper
77	100		
105	78.5	78.8	118.8#
106	73.1	73.7	113.7#

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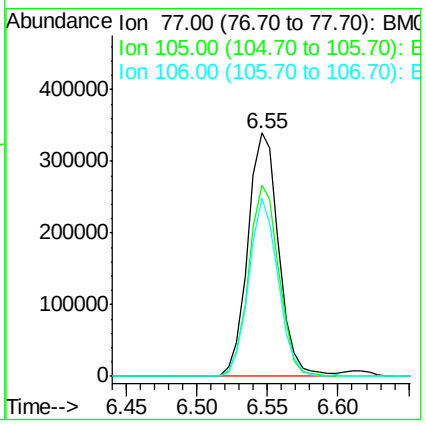
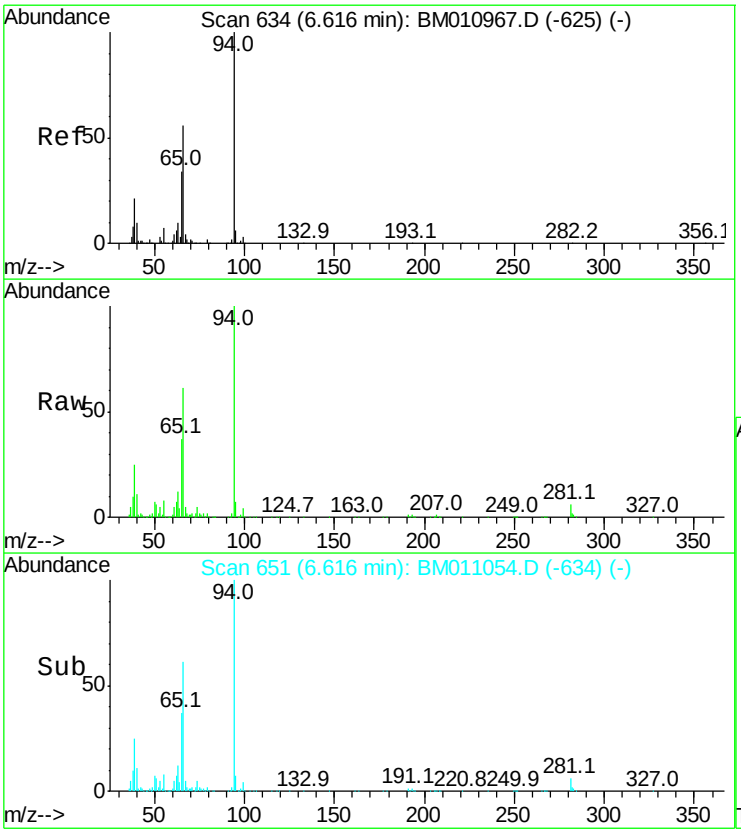
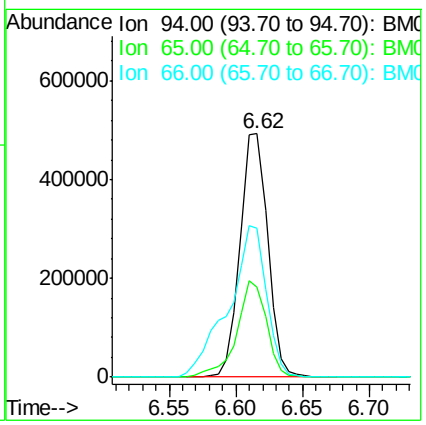


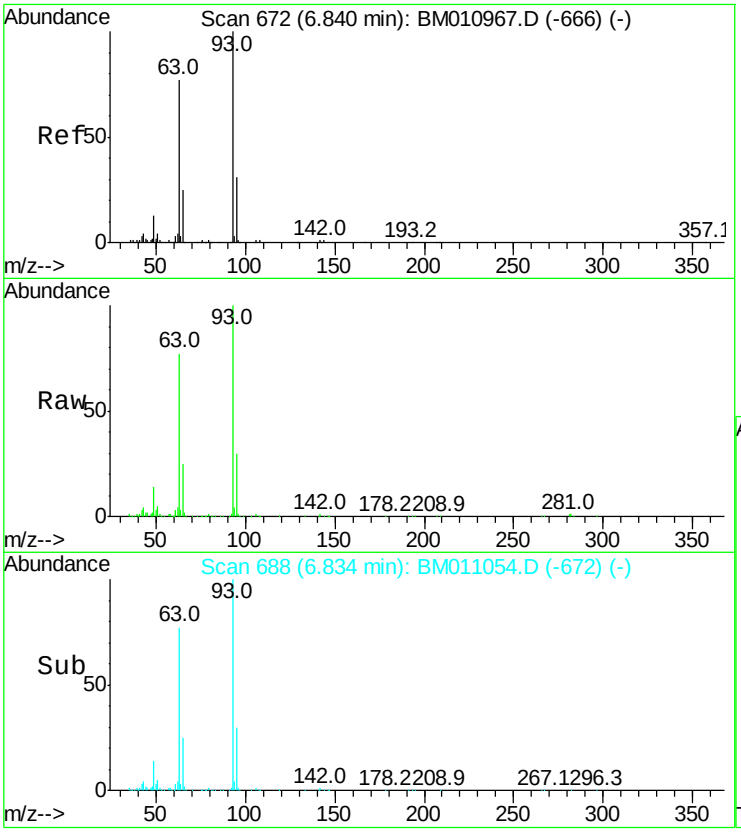


#10
Phenol
Concen: 37.800 ng
RT: 6.62 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 94 Resp: 705897

Ion	Ratio	Lower	Upper
94	100		
65	37.1	18.8	58.8
66	61.1	39.9	79.9

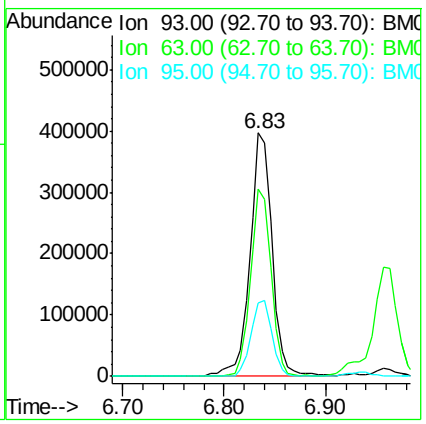




#11
bis(2-Chloroethyl)ether
Concen: 41.369 ng
RT: 6.83 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 93 Resp: 601956

Ion	Ratio	Lower	Upper
93	100		
63	77.1	49.5	89.5
95	29.9	13.5	53.5



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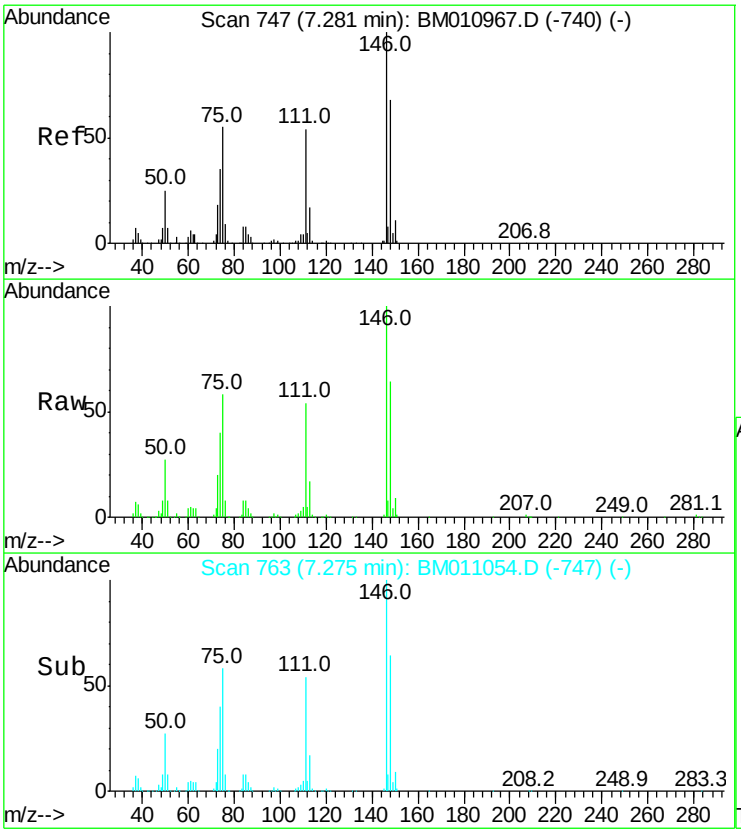
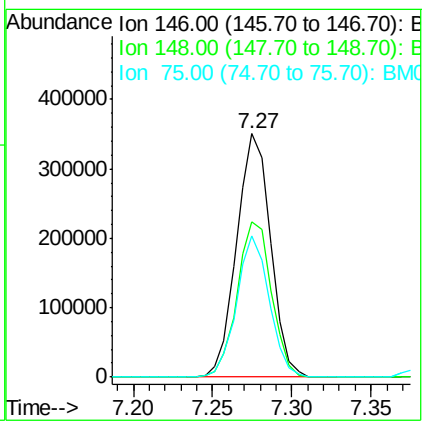
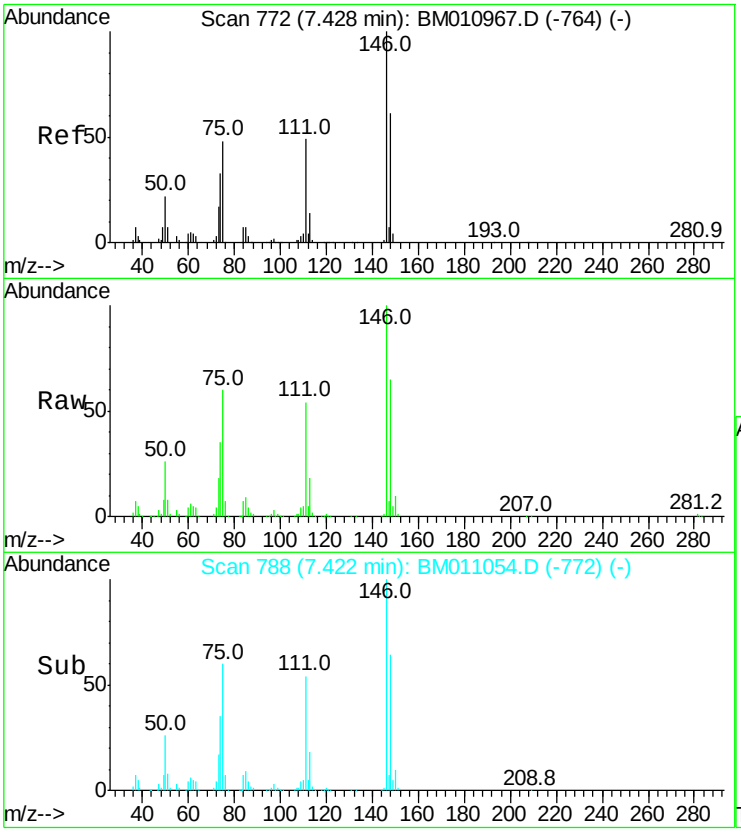


#12
1,3-Dichlorobenzene
Concen: 34.791 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:146 Resp: 520925

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
75	58.1	21.4	32.2#

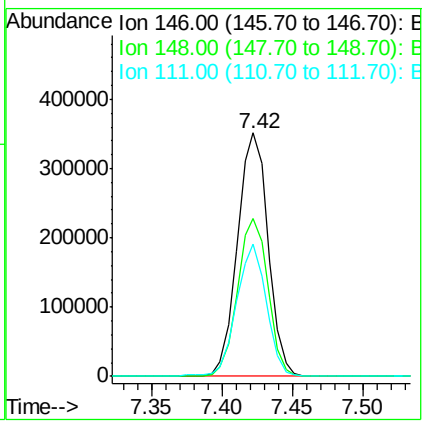




#13
1,4-Dichlorobenzene
Concen: 34.612 ng
RT: 7.42 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:146 Resp: 531212

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	54.2	29.2	43.8#



Instrument :
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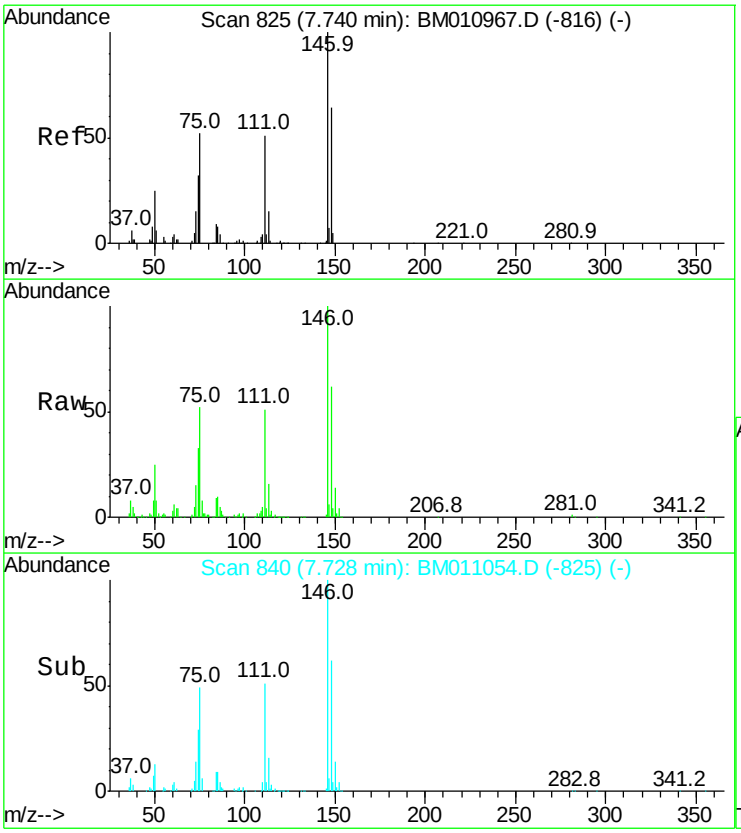
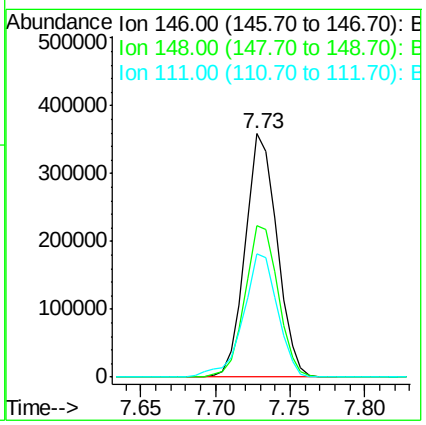
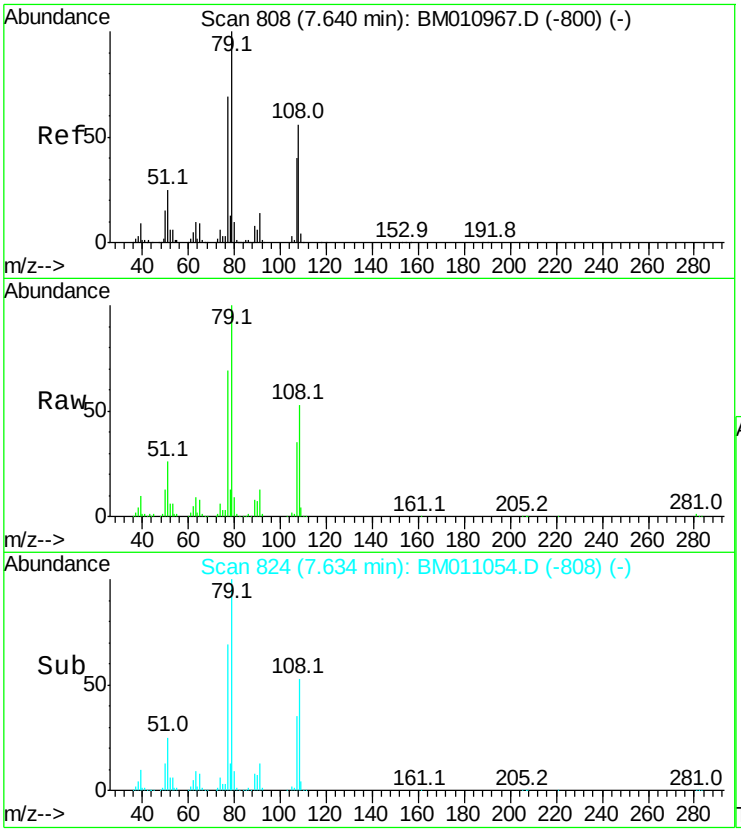


#14
1,2-Dichlorobenzene
Concen: 35.871 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:146 Resp: 526364

Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.3	78.5
111	50.8	30.6	45.8#





#15
Benzyl Alcohol
Concen: 30.746 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 79 Resp: 507110

Ion	Ratio	Lower	Upper
79	100		
108	52.6	65.0	97.4#
77	69.2	53.0	79.6

Instrument :
BNA_M
ClientSampleId :
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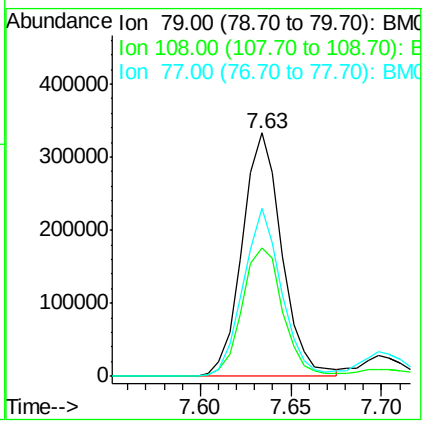
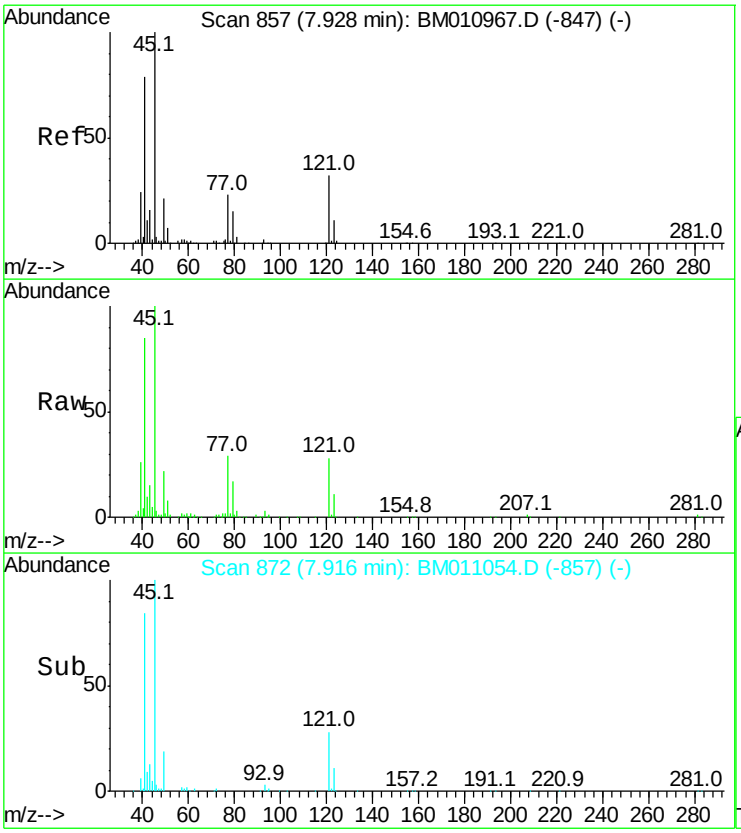
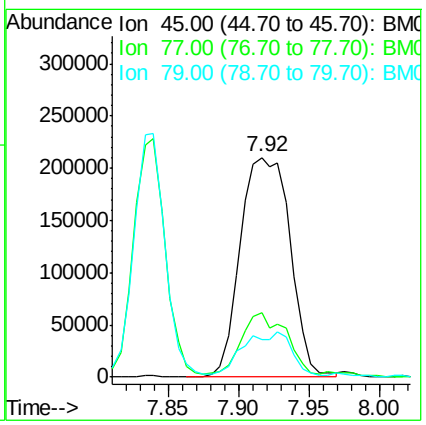


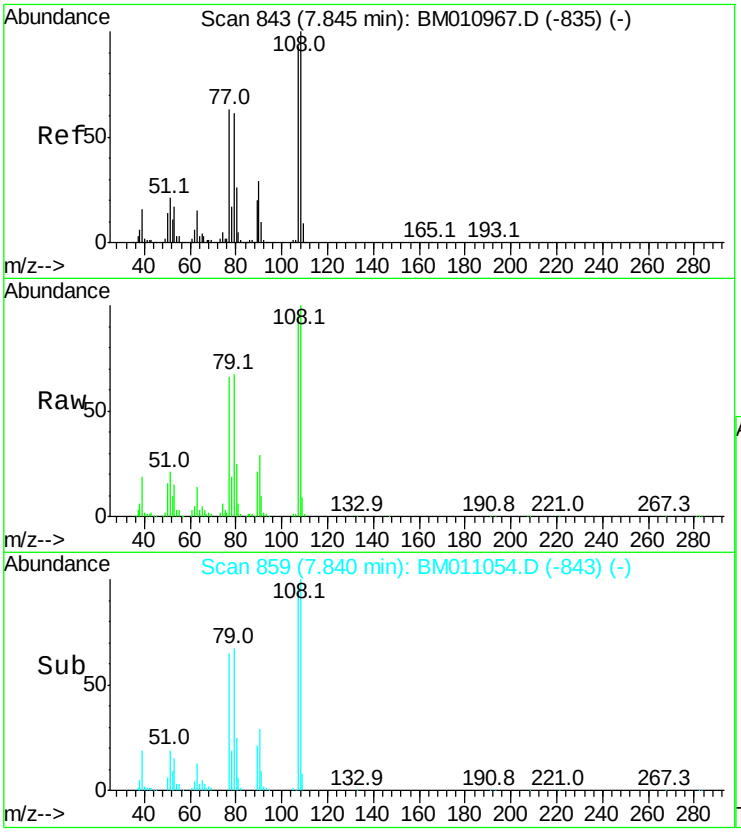


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.492 ng
RT: 7.92 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 45 Resp: 517093

Ion	Ratio	Lower	Upper
45	100		
77	29.1	0.0	35.2
79	17.4	0.0	32.0

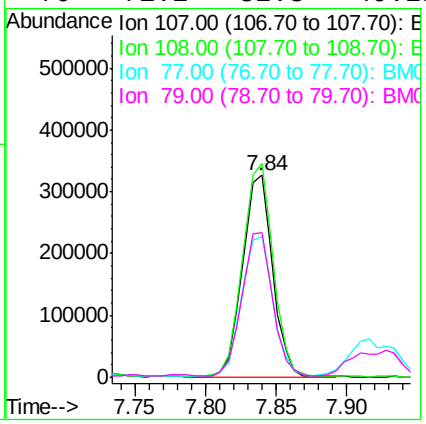




#17
2-Methylphenol
Concen: 40.857 ng
RT: 7.84 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:107 Resp: 487637

Ion	Ratio	Lower	Upper
107	100		
108	105.6	89.8	134.8
77	69.6	32.6	48.8#
79	71.2	32.8	49.2#



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ClientSampleId :
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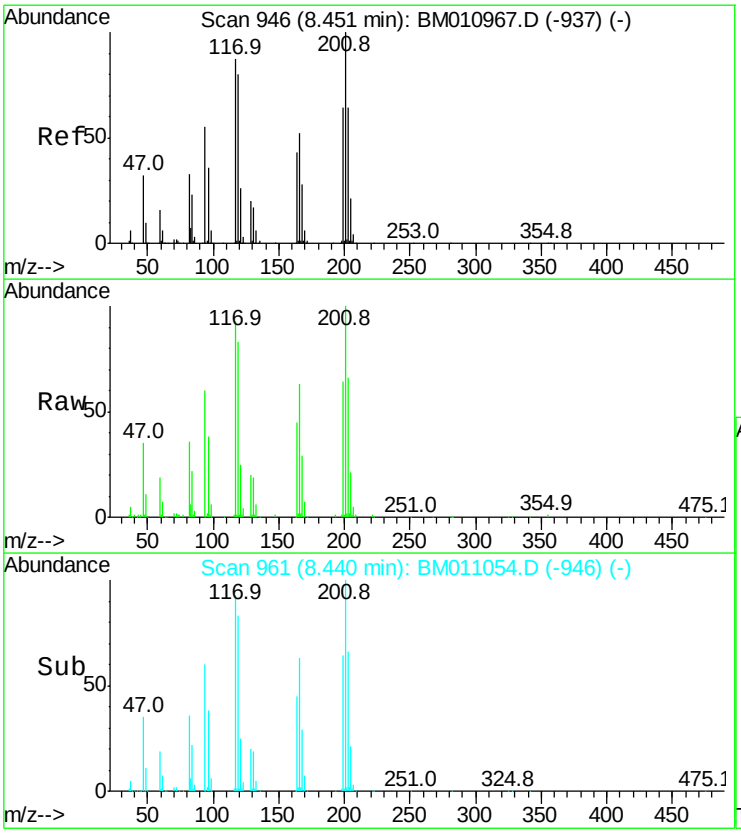
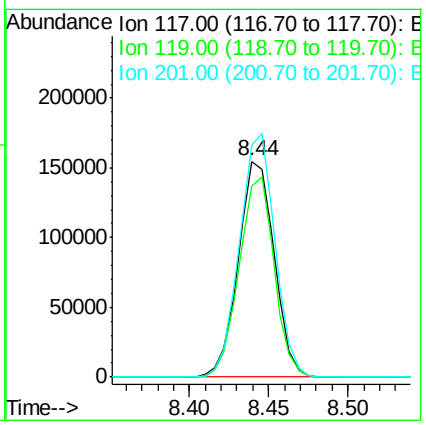
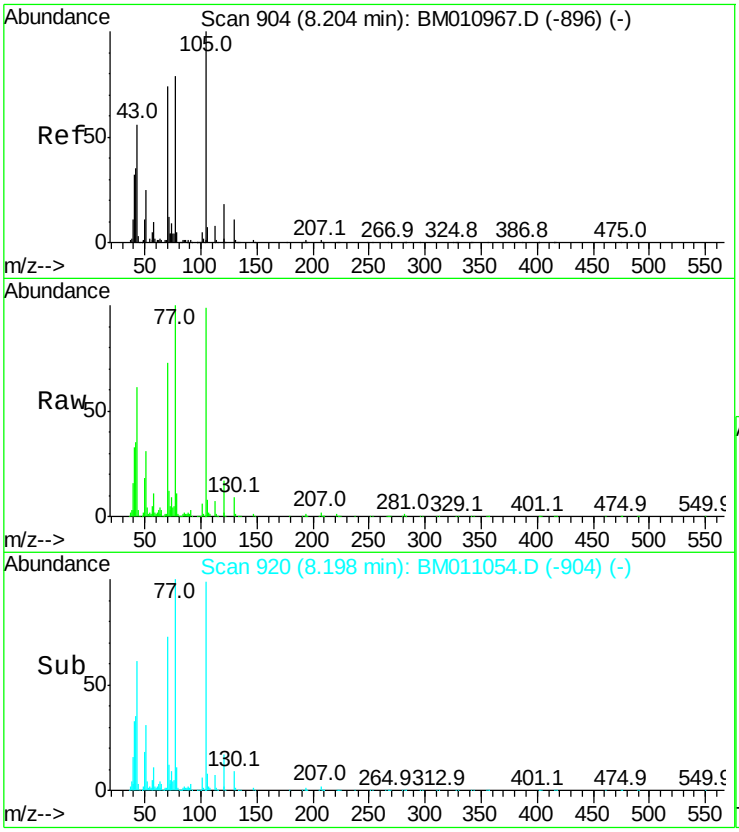


#18
Hexachloroethane
Concen: 36.366 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:117 Resp: 243399

Ion	Ratio	Lower	Upper
117	100		
119	88.6	79.2	118.8
201	107.3	69.8	104.6#

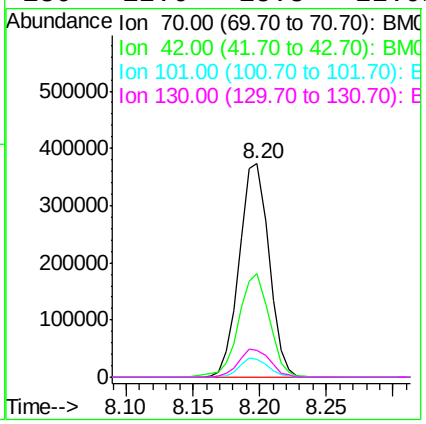




#19
n-Nitroso-di-n-propylamine
Concen: 39.398 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 70 Resp: 575627

Ion	Ratio	Lower	Upper
70	100		
42	48.5	44.5	66.7
101	8.5	7.4	11.2
130	12.6	15.3	22.9#



Instrument :
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ClientSampleId :
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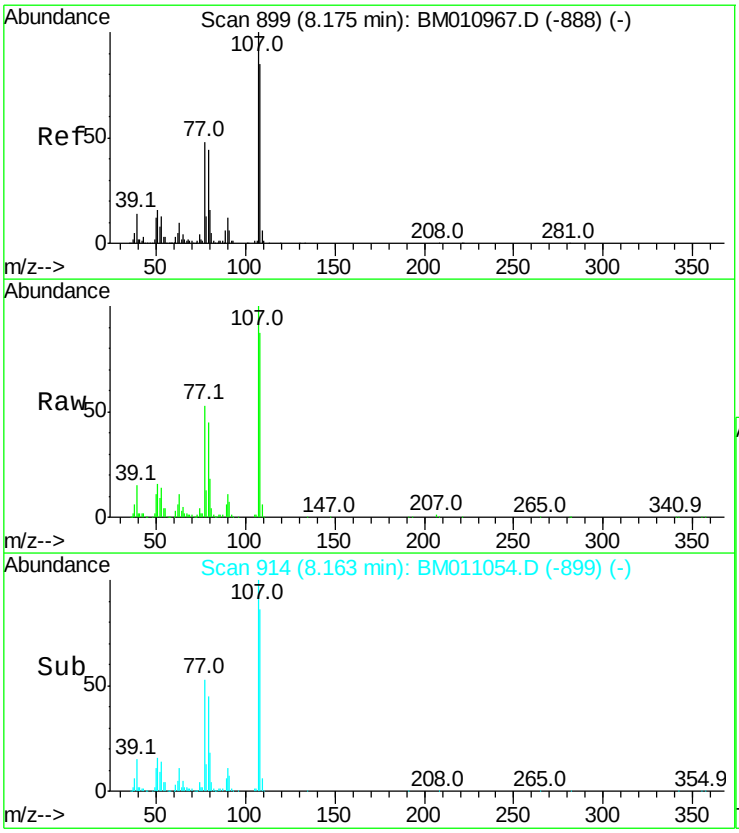
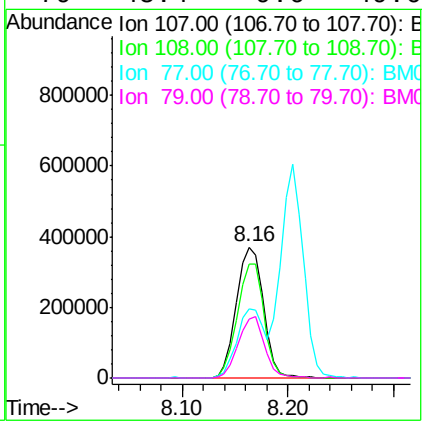
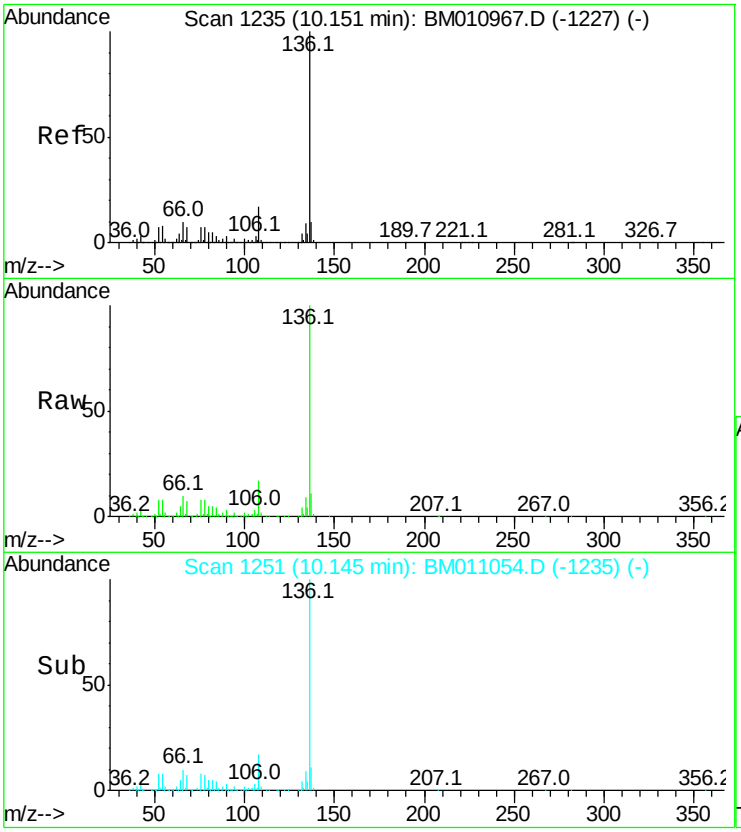


#20
3+4-Methylphenols
Concen: 39.844 ng
RT: 8.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:107 Resp: 661053

Ion	Ratio	Lower	Upper
107	100		
108	86.7	73.2	113.2
77	52.9	10.7	50.7#
79	45.4	9.6	49.6

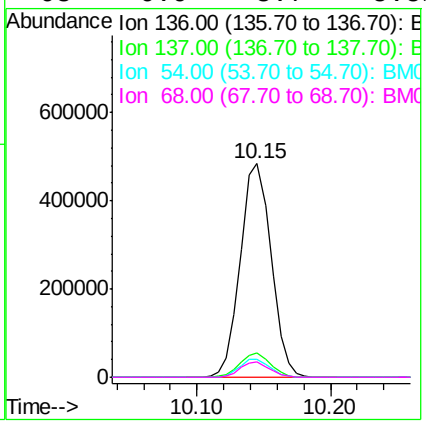




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:136 Resp: 771997

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	8.2	4.6	6.8#
68	6.9	3.7	5.5#



Instrument :
BNA_M
ClientSampleId :
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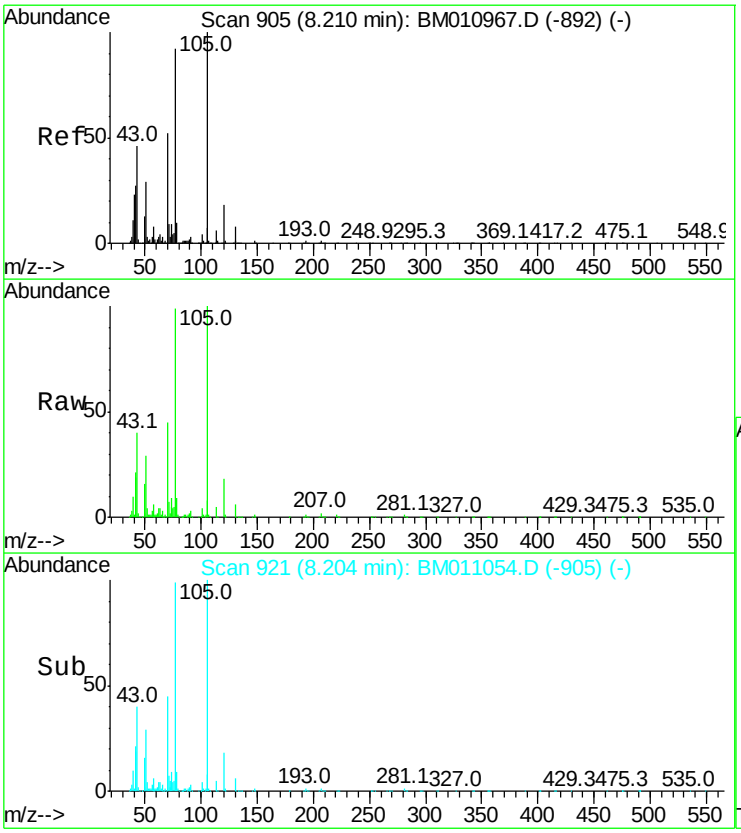
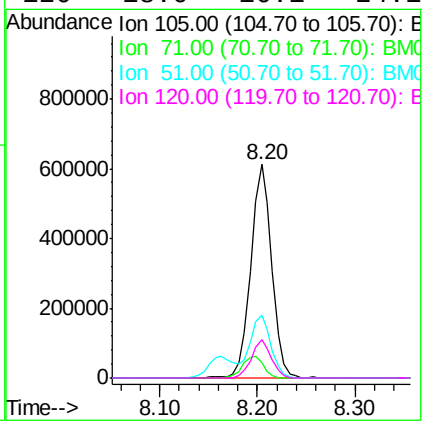
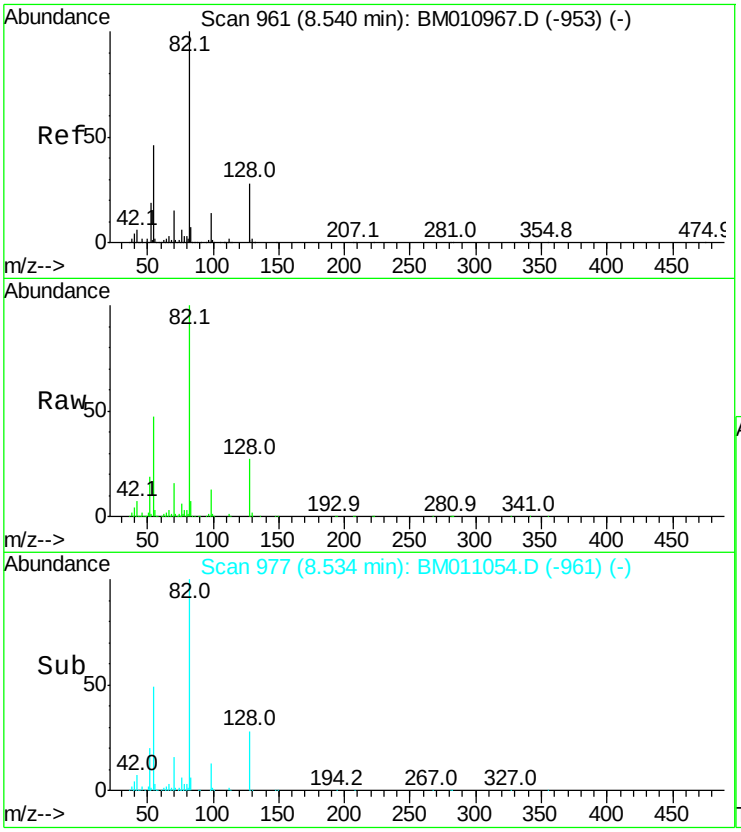


#22
Acetophenone
Concen: 40.057 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:105 Resp: 926957

Ion	Ratio	Lower	Upper
105	100		
71	7.2	0.6	1.0#
51	29.2	21.6	32.4
120	18.0	16.1	24.1

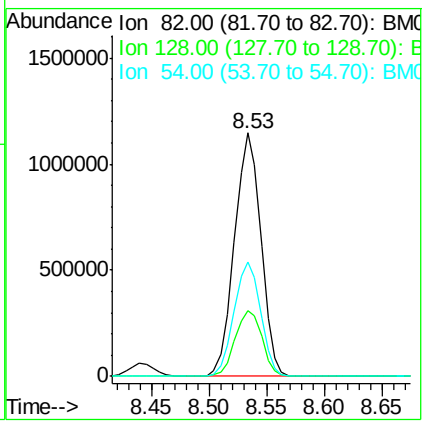




#23
Nitrobenzene-d5
Concen: 88.651 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 82 Resp: 1823492

Ion	Ratio	Lower	Upper
82	100		
128	27.0	32.8	49.2#
54	46.7	40.6	60.8



Instrument :
BNA_M
ClientSampleId :
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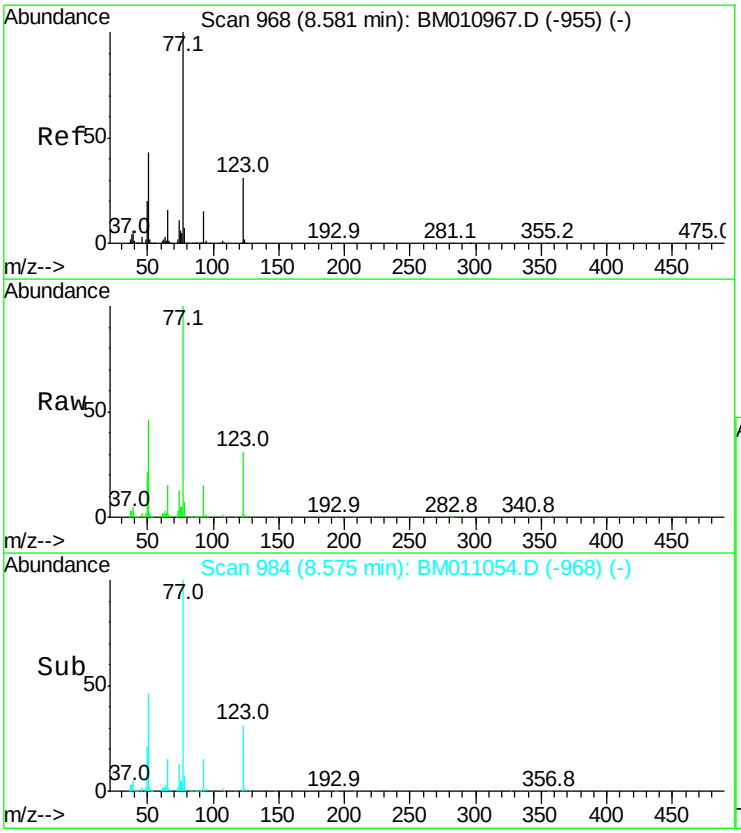
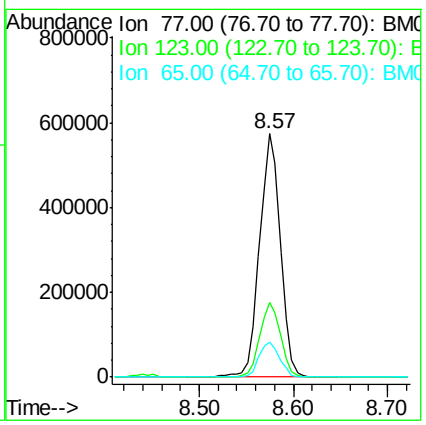
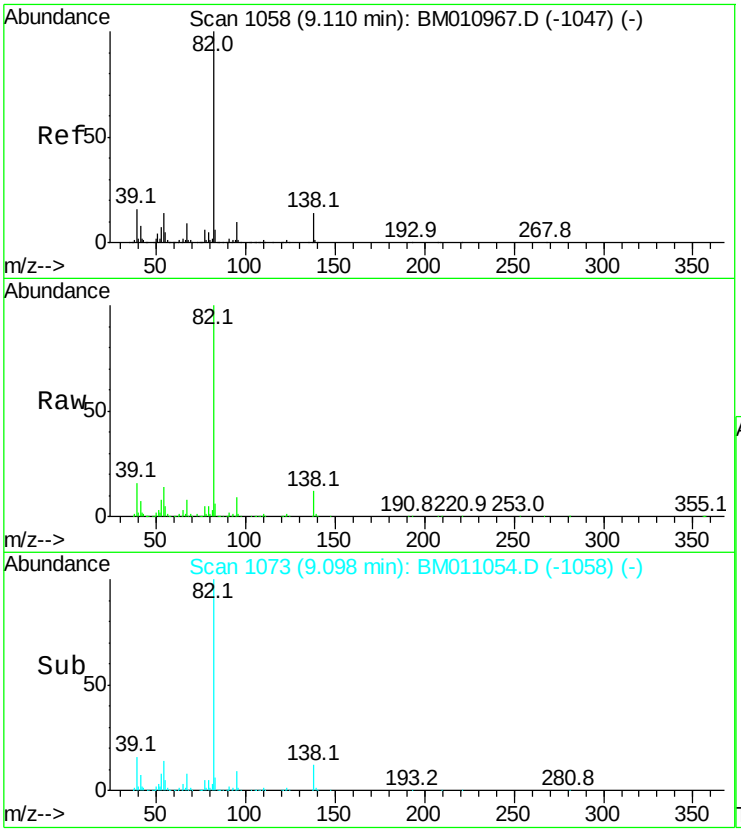


#24
Nitrobenzene
Concen: 41.224 ng
RT: 8.57 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 77 Resp: 878677

Ion	Ratio	Lower	Upper
77	100		
123	30.9	32.6	49.0#
65	14.6	10.9	16.3

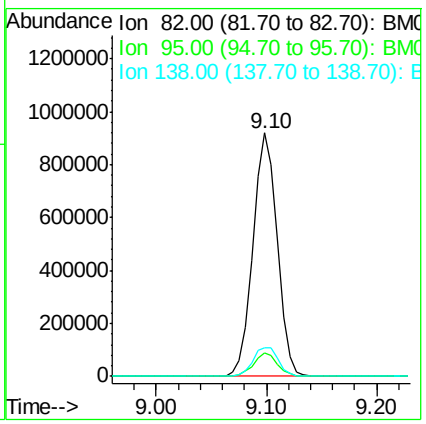




#25
Isophorone
Concen: 41.406 ng
RT: 9.10 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 82 Resp: 1420037

Ion	Ratio	Lower	Upper
82	100		
95	9.5	5.8	8.6#
138	11.7	16.3	24.5#



Instrument :
BNA_M
ClientSampleId :
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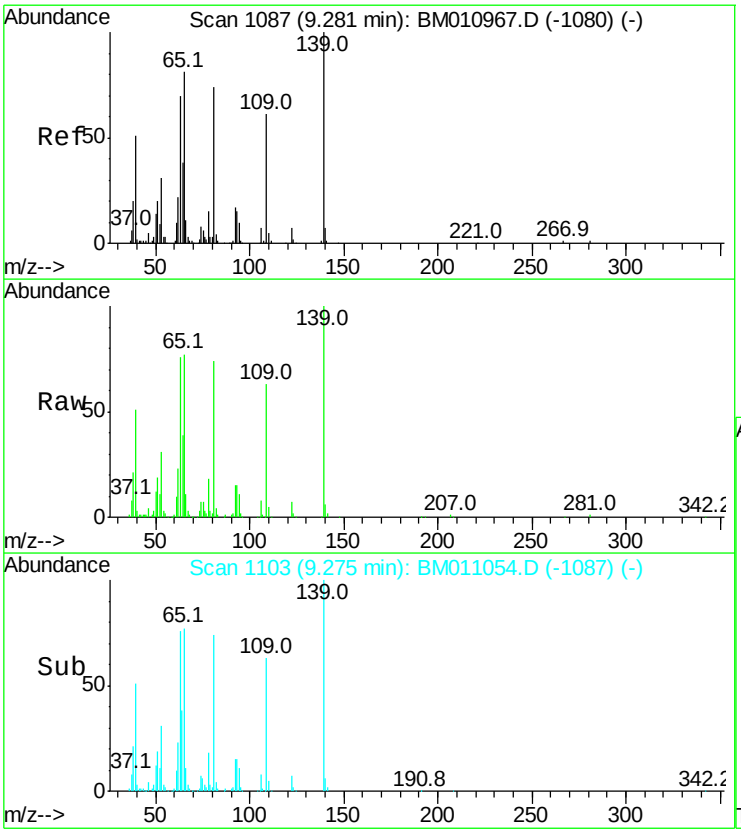
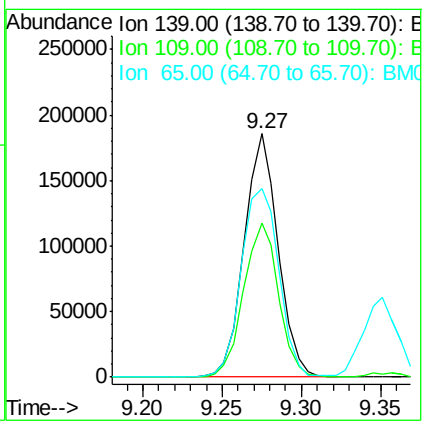
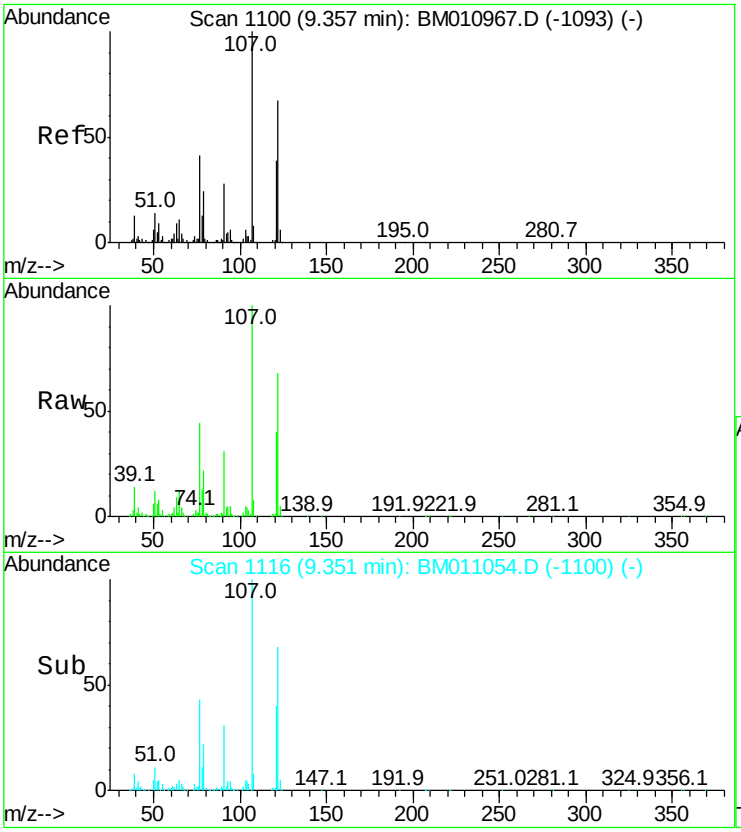


#26
2-Nitrophenol
Concen: 40.610 ng
RT: 9.27 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:139 Resp: 275421

Ion	Ratio	Lower	Upper
139	100		
109	63.4	20.1	30.1#
65	77.4	31.5	47.3#

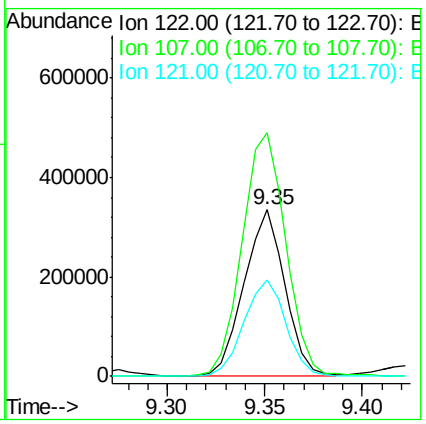




#27
2,4-Dimethylphenol
Concen: 40.688 ng
RT: 9.35 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:122 Resp: 485770

Ion	Ratio	Lower	Upper
122	100		
107	146.5	84.7	127.1#
121	58.0	46.6	69.8



Instrument :
BNA_M
ClientSampleId :
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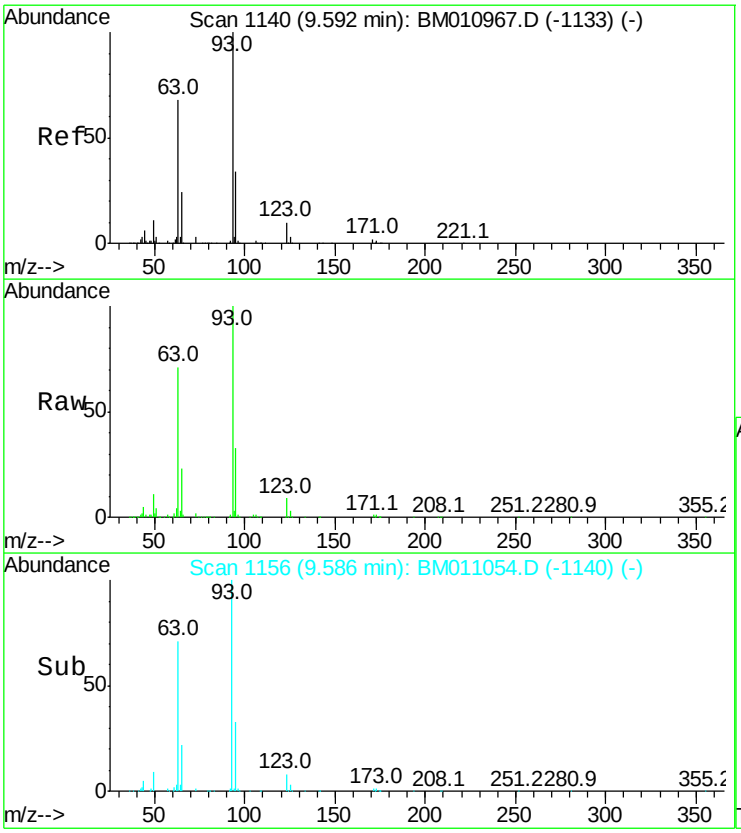
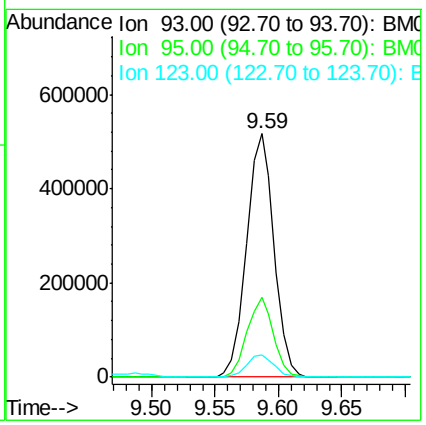
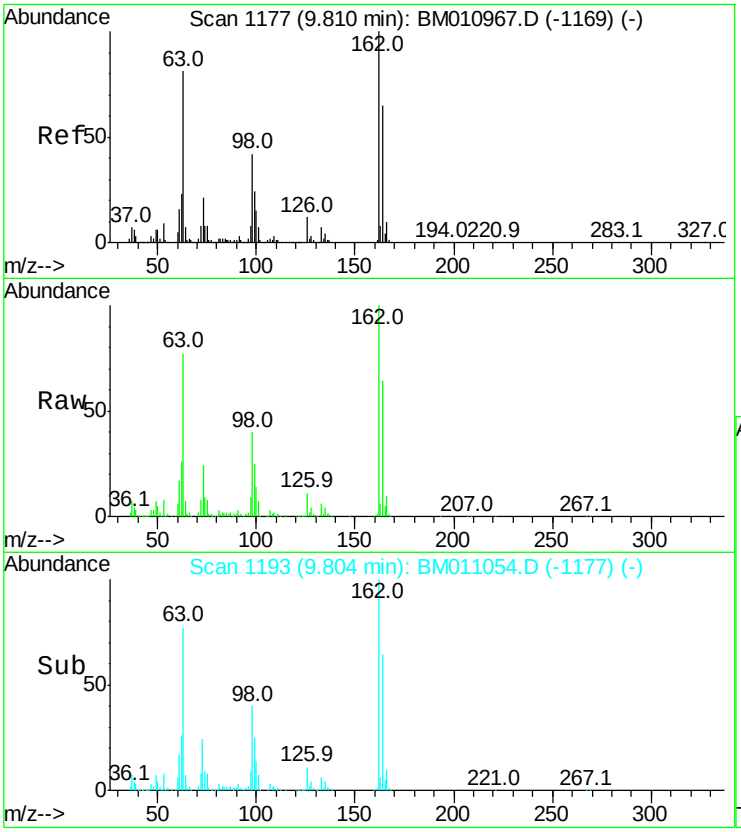


#28
bis(2-Chloroethoxy)methane
Concen: 40.608 ng
RT: 9.59 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 93 Resp: 776748

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	9.0	8.6	13.0

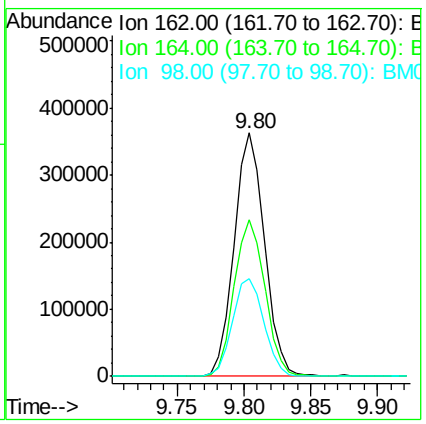




#29
2,4-Dichlorophenol
Concen: 42.801 ng
RT: 9.80 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:162 Resp: 574218

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.8	82.8
98	40.2	14.5	54.5



Instrument :
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ClientSampleId :
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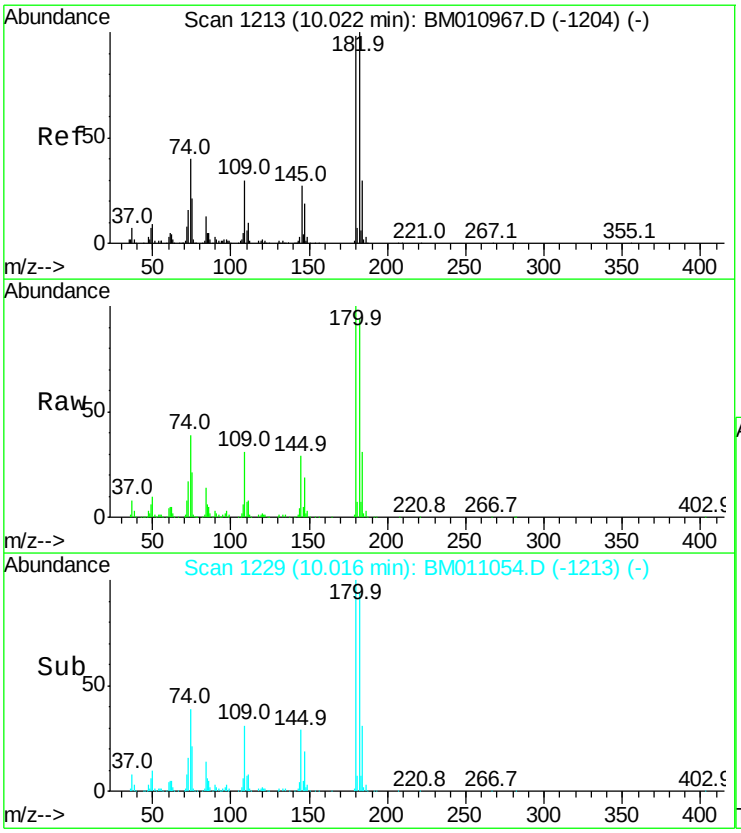
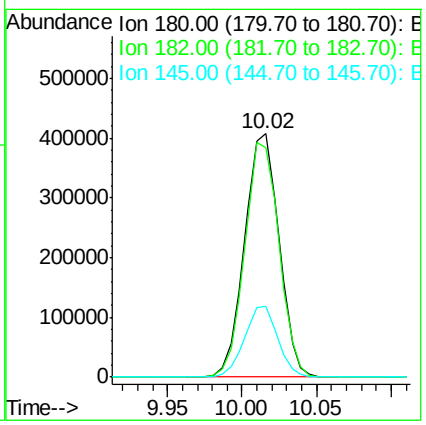
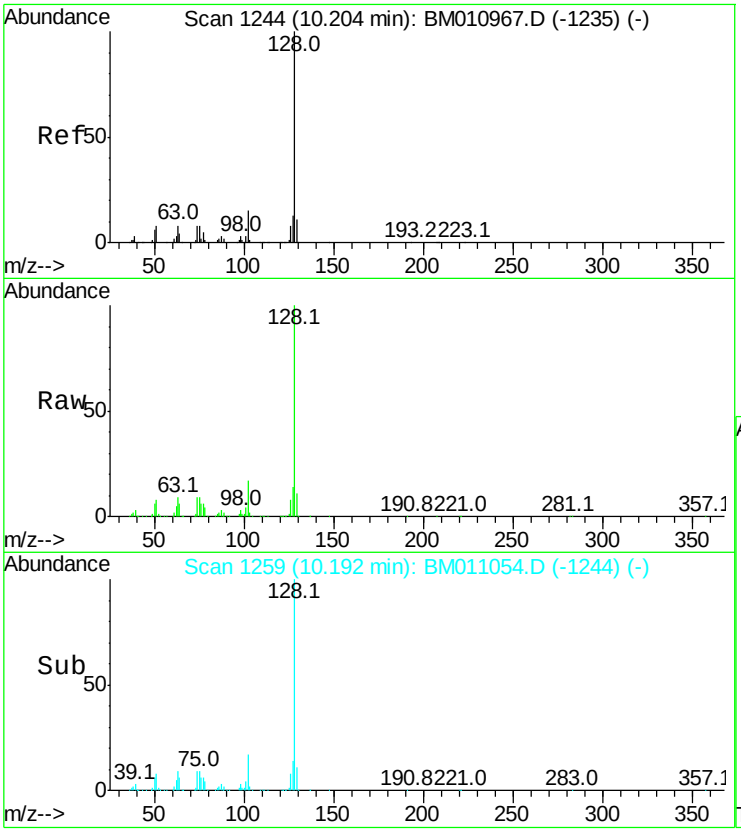


#30
1,2,4-Trichlorobenzene
Concen: 39.196 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:180 Resp: 650186

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.6	116.4
145	28.9	23.4	35.2

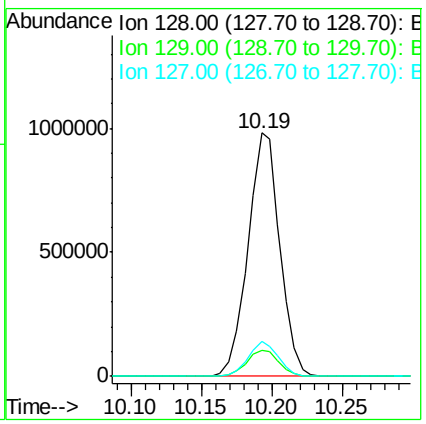




#31
Naphthalene
Concen: 40.044 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:128 Resp: 1555182

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	14.2	10.4	15.6



Instrument :
BNA_M
ClientSampleId :
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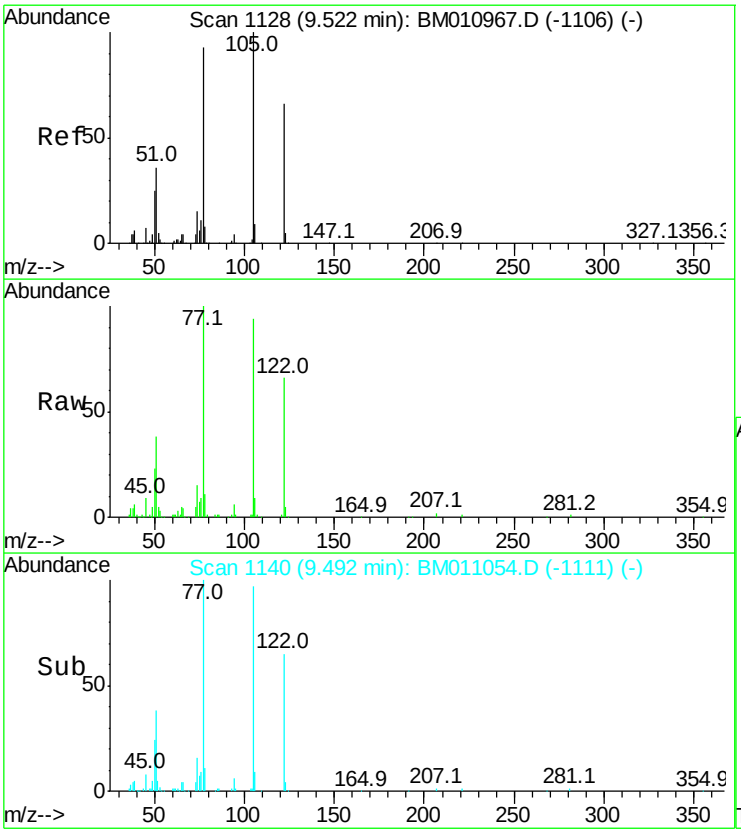
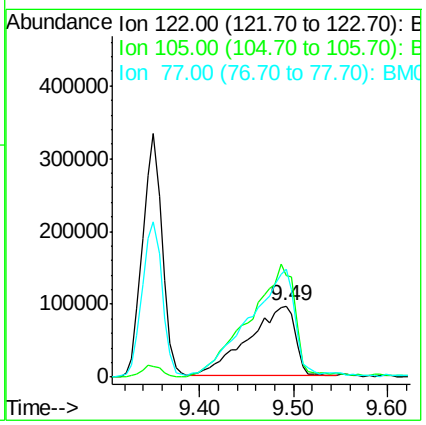
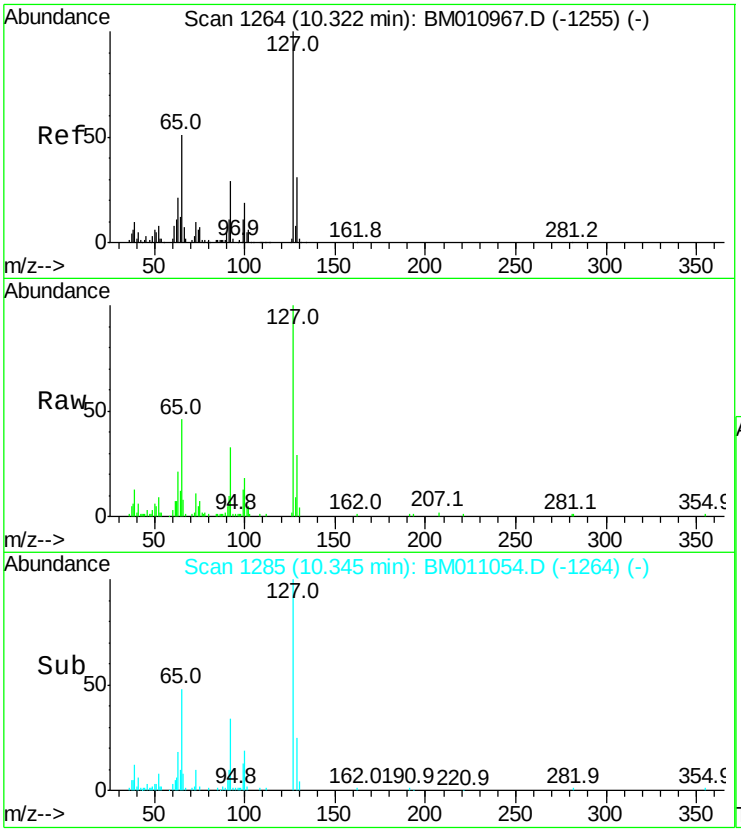


#32
Benzoic acid
Concen: 35.020 ng
RT: 9.49 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:122 Resp: 336071

Ion	Ratio	Lower	Upper
122	100		
105	142.3	99.9	139.9#
77	151.5	73.7	113.7#

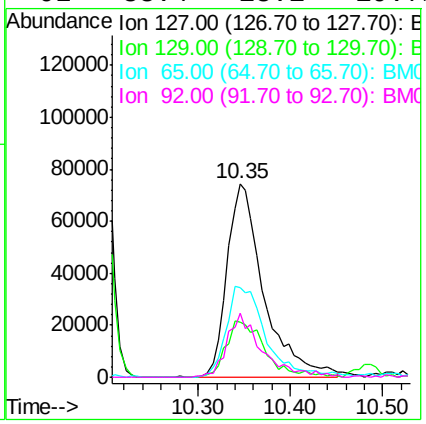




#33
4-Chloroaniline
Concen: 13.268 ng m
RT: 10.35 min Scan# 1285
Delta R.T. 0.02 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:127 Resp: 205566

Ion	Ratio	Lower	Upper
127	100		
129	28.7	25.3	37.9
65	46.2	17.6	26.4#
92	33.4	13.1	19.7#



Instrument :
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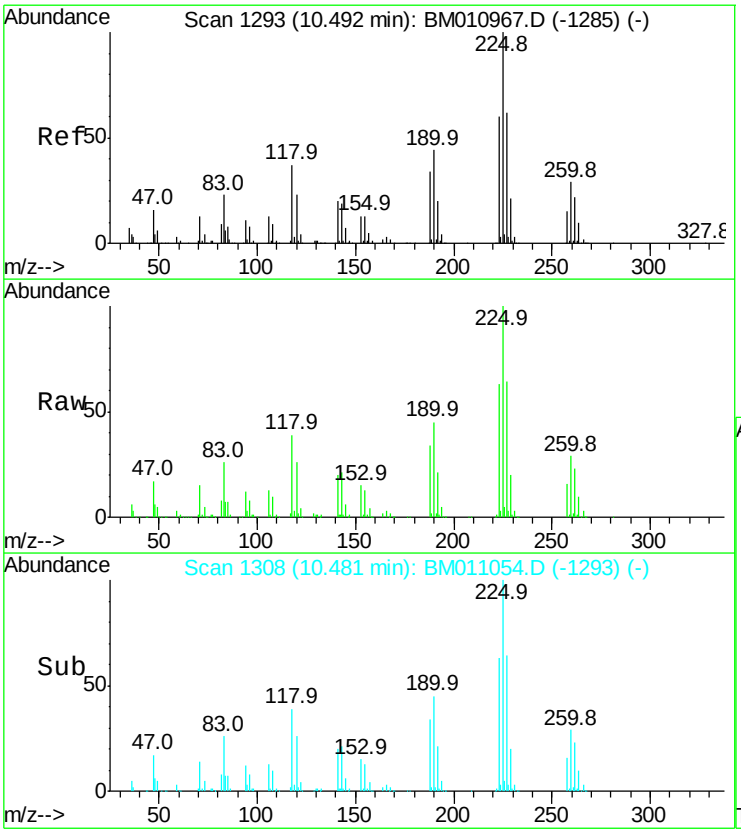
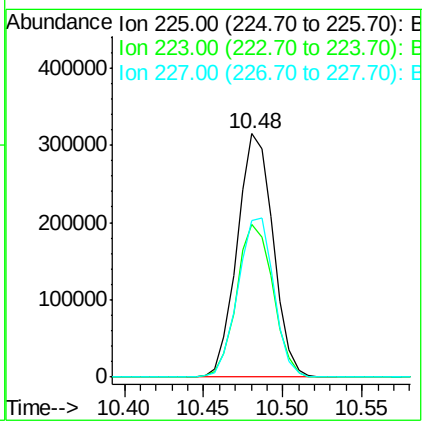
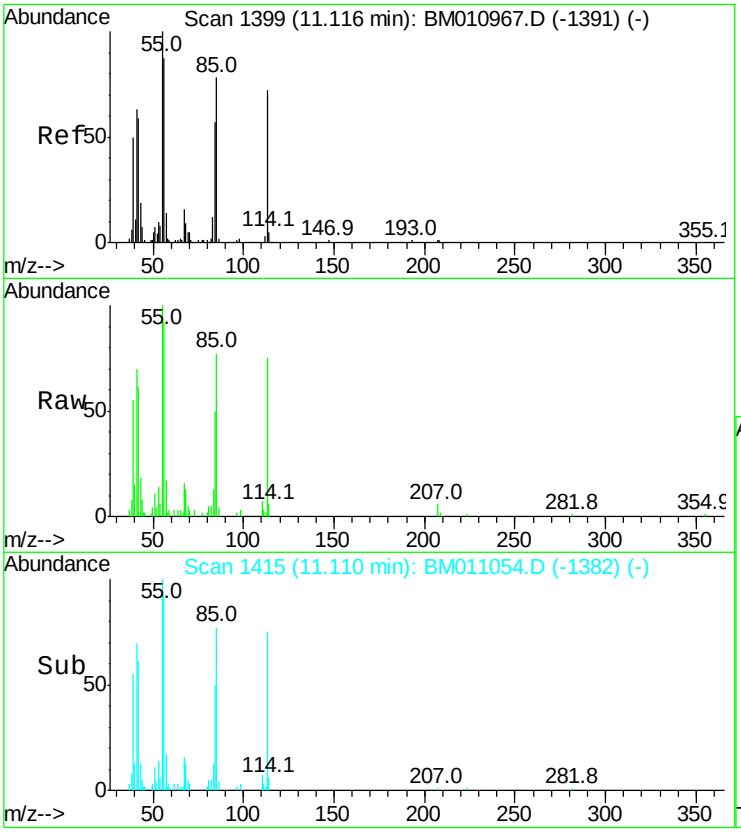


#34
Hexachlorobutadiene
Concen: 37.819 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:225 Resp: 494107

Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.9	71.9
227	64.1	50.1	75.1





#35
Caprolactam
Concen: 26.449 ng m
RT: 11.11 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:113 Resp: 100628

Ion	Ratio	Lower	Upper
113	100		
55	132.7	145.9	185.9#
56	121.6	101.0	141.0

Instrument :
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ClientSampleId :
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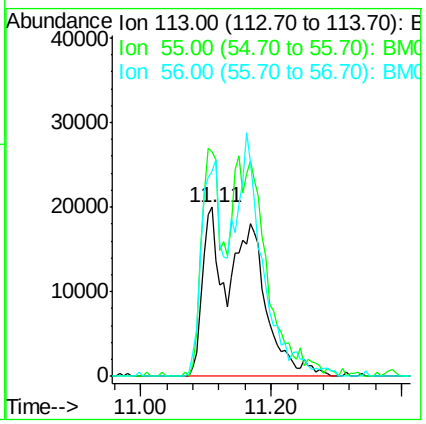
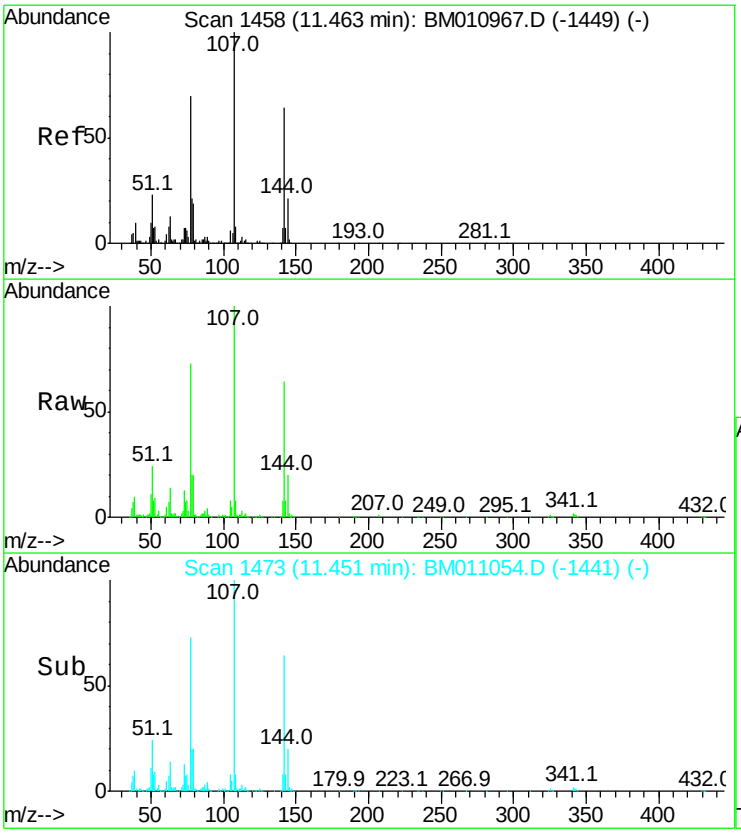
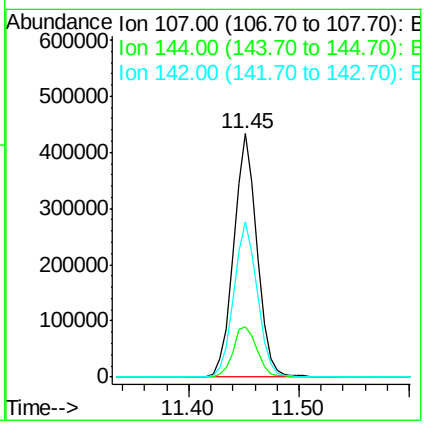


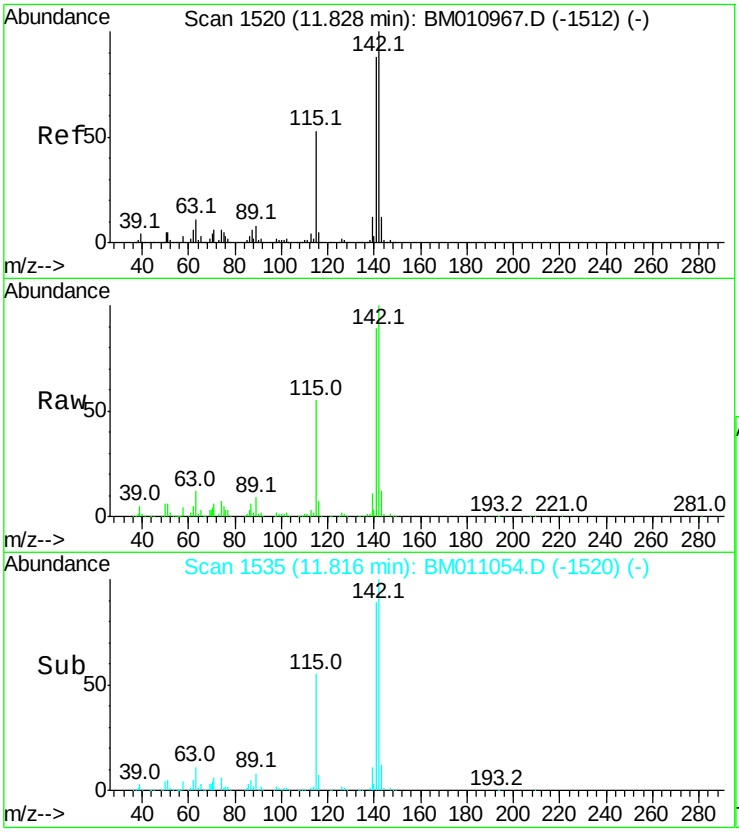


#36
4-Chloro-3-methylphenol
Concen: 37.220 ng
RT: 11.45 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:107 Resp: 644763

Ion	Ratio	Lower	Upper
107	100		
144	20.5	23.3	34.9#
142	63.7	72.6	109.0#





#37
2-Methylnaphthalene
Concen: 42.518 ng
RT: 11.82 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:142 Resp: 1213044

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	55.3	25.4	38.0#

Instrument :
BNA_M
ClientSampleId :
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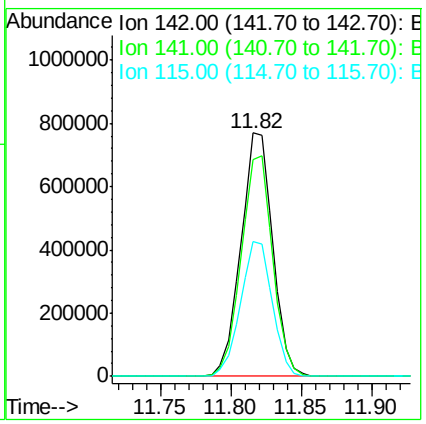
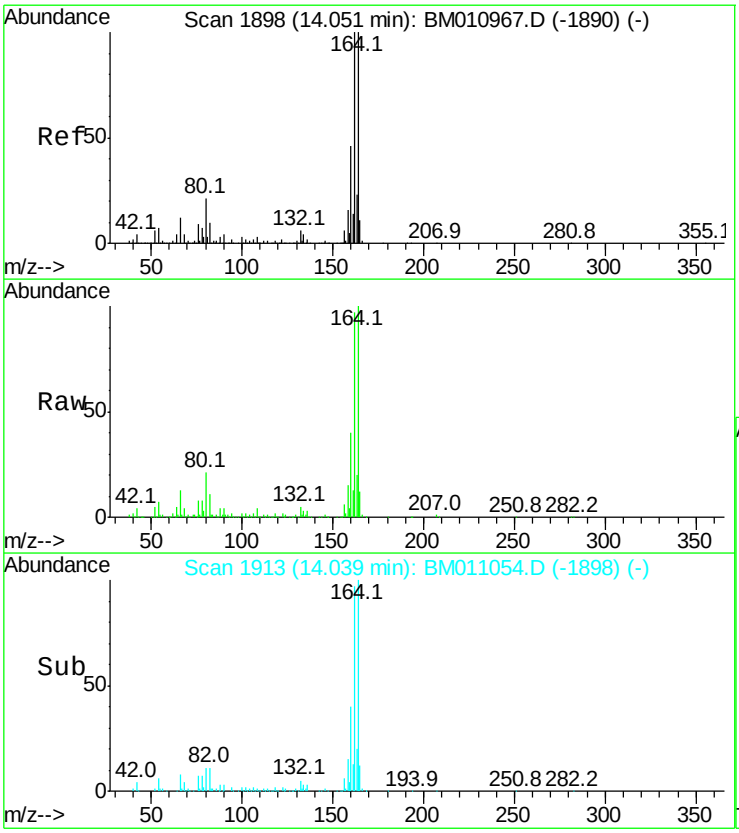
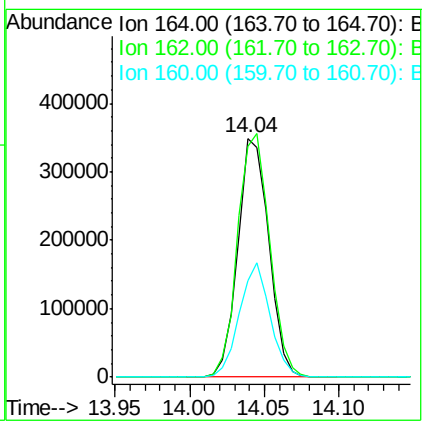


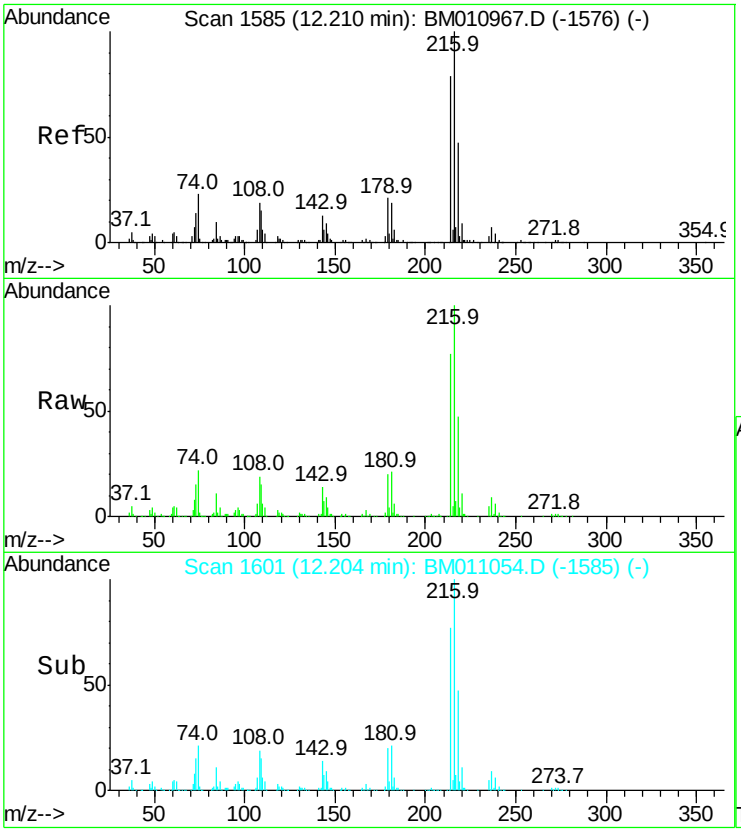


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:164 Resp: 500784

Ion	Ratio	Lower	Upper
164	100		
162	96.6	82.4	123.6
160	40.3	35.8	53.6

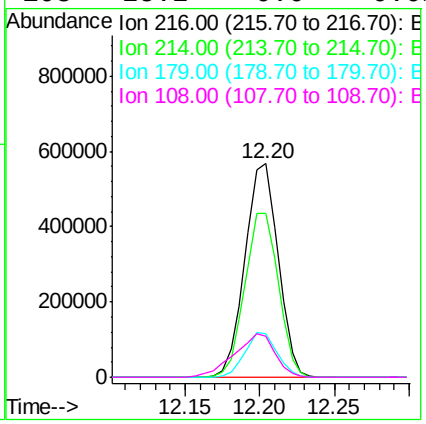




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.456 ng
RT: 12.20 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:216 Resp: 870412

Ion	Ratio	Lower	Upper
216	100		
214	77.6	0.0	0.0#
179	20.3	0.0	0.0#
108	25.2	0.0	0.0#



Instrument :
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ClientSampleId :
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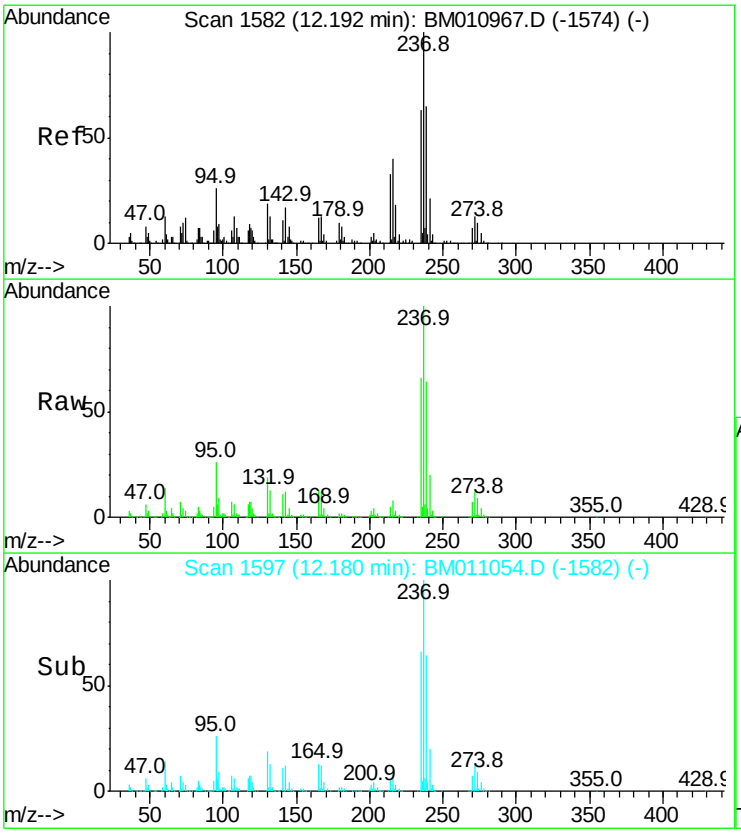
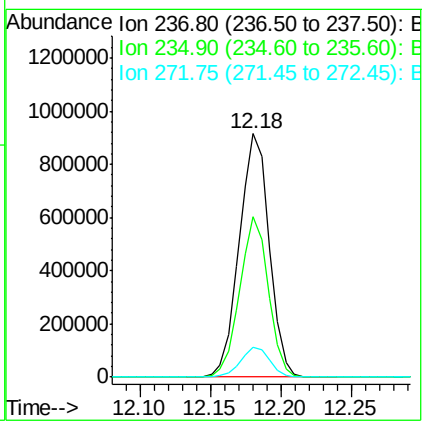
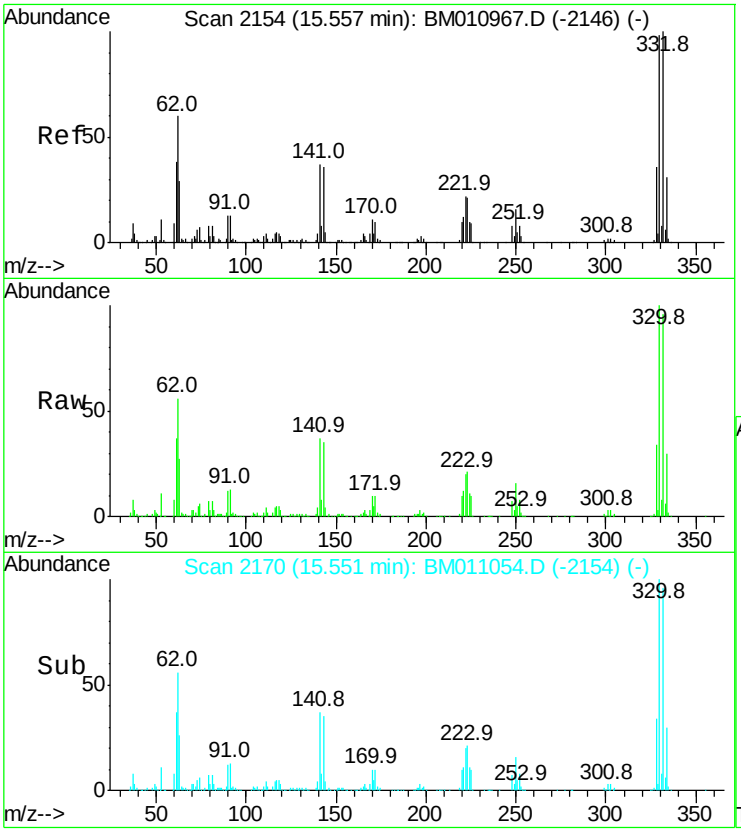


#40
Hexachlorocyclopentadiene
Concen: 108.396 ng
RT: 12.18 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:237 Resp: 1358939

Ion	Ratio	Lower	Upper
237	100		
235	65.7	42.0	82.0
272	12.3	0.0	33.4





#41
2,4,6-Tribromophenol
Concen: 129.646 ng
RT: 15.55 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:330 Resp: 1040608

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	40.8	0.0	0.0#

Instrument :
BNA_M
ClientSampleId :
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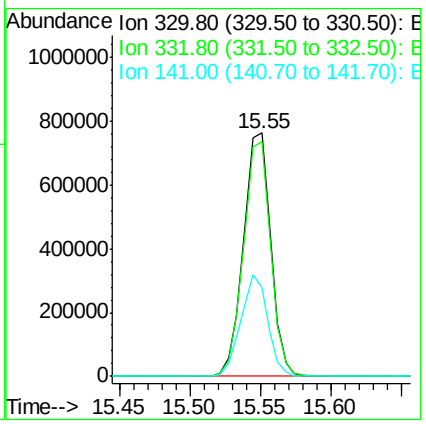
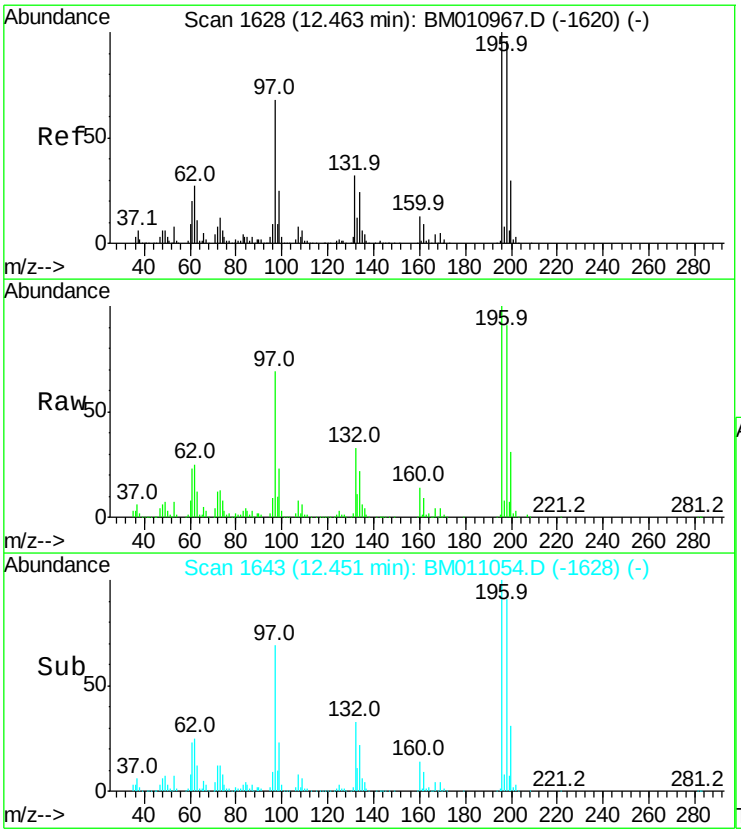
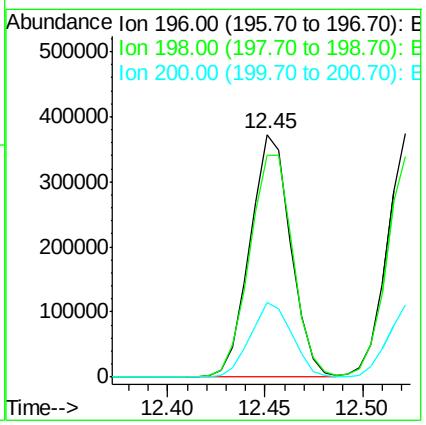


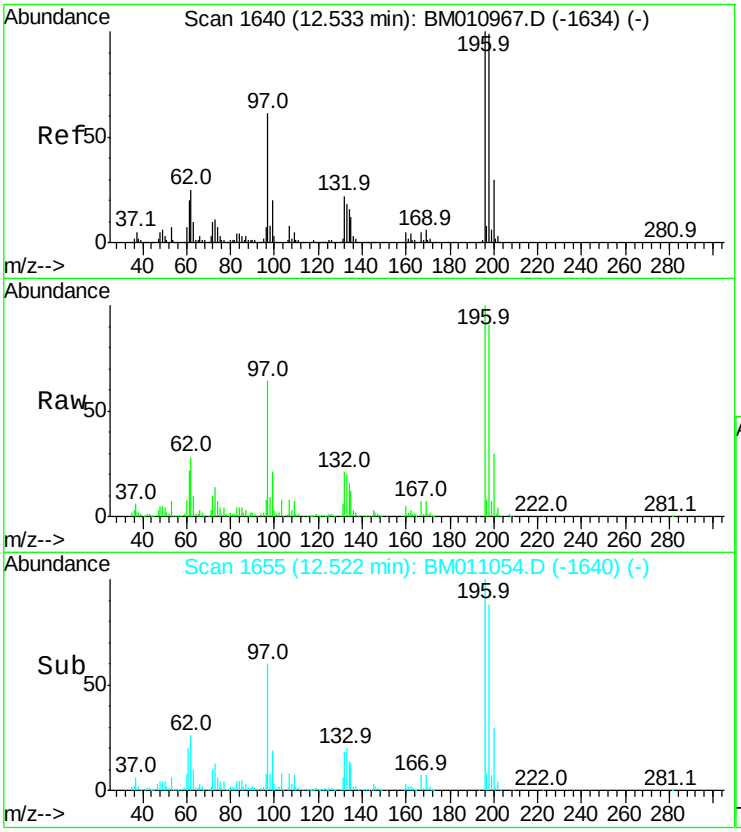


#42
2,4,6-Trichlorophenol
Concen: 41.441 ng
RT: 12.45 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:196 Resp: 539664

Ion	Ratio	Lower	Upper
196	100		
198	91.2	76.3	114.5
200	30.8	25.6	38.4

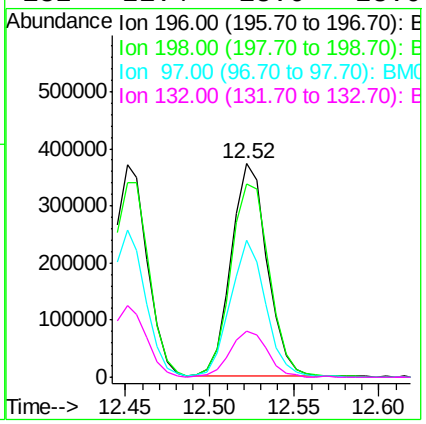




#43
2,4,5-Trichlorophenol
Concen: 41.524 ng
RT: 12.52 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:196 Resp: 556940

Ion	Ratio	Lower	Upper
196	100		
198	90.7	79.4	119.0
97	64.1	26.8	40.2#
132	21.4	18.6	28.0



Instrument :
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ClientSampleId :
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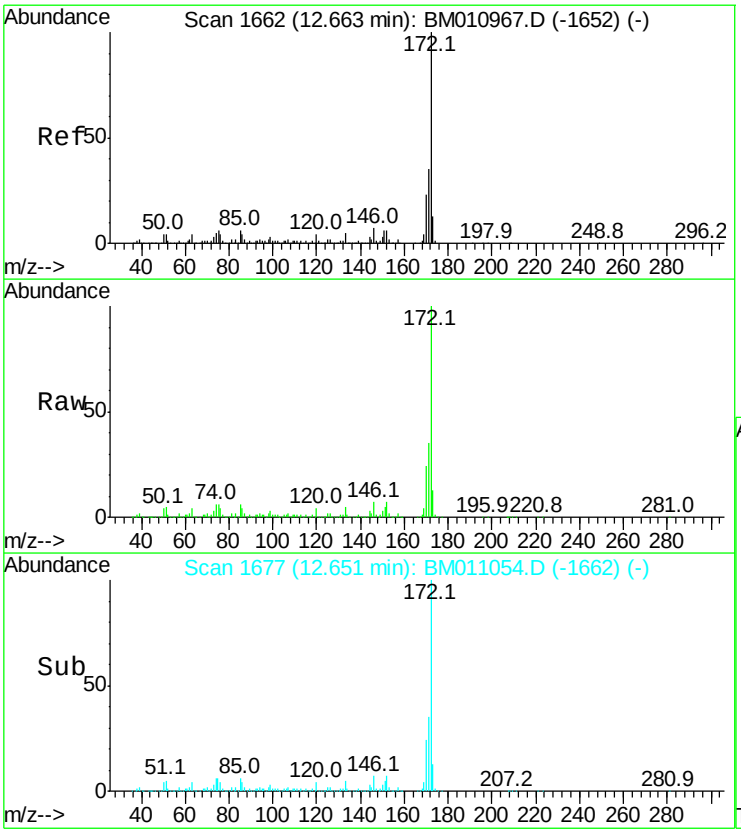
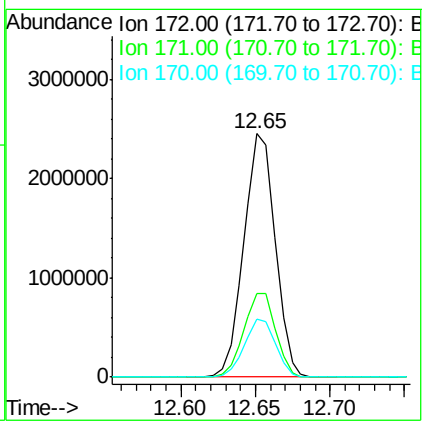
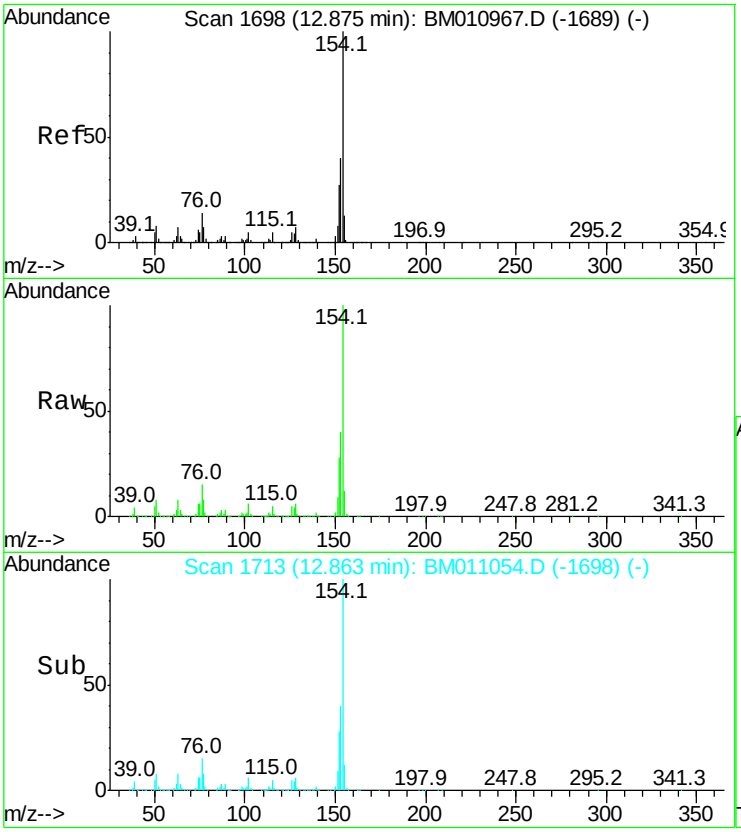


#44
2-Fluorobiphenyl
Concen: 89.052 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:172 Resp: 3555918

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	23.6	18.8	28.2

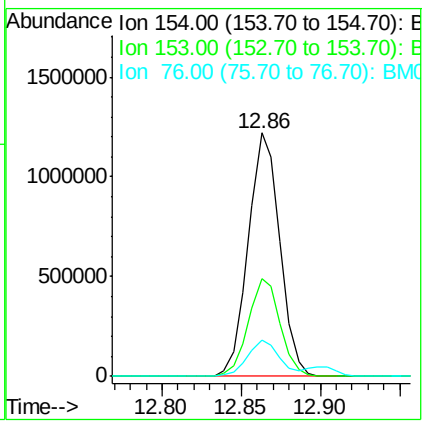




#45
1,1'-Biphenyl
Concen: 39.026 ng
RT: 12.86 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:154 Resp: 1689896

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	14.7	0.0	30.9



Instrument :
BNA_M
ClientSampleId :
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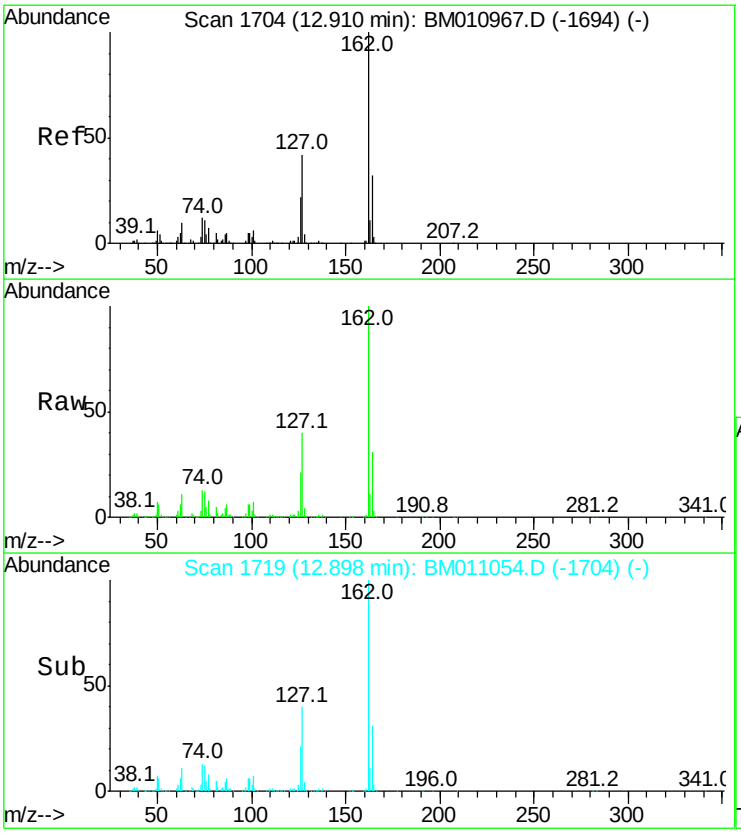
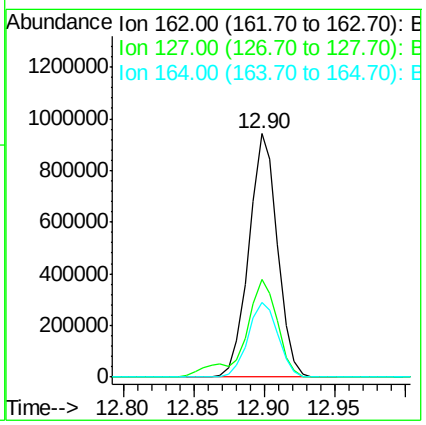
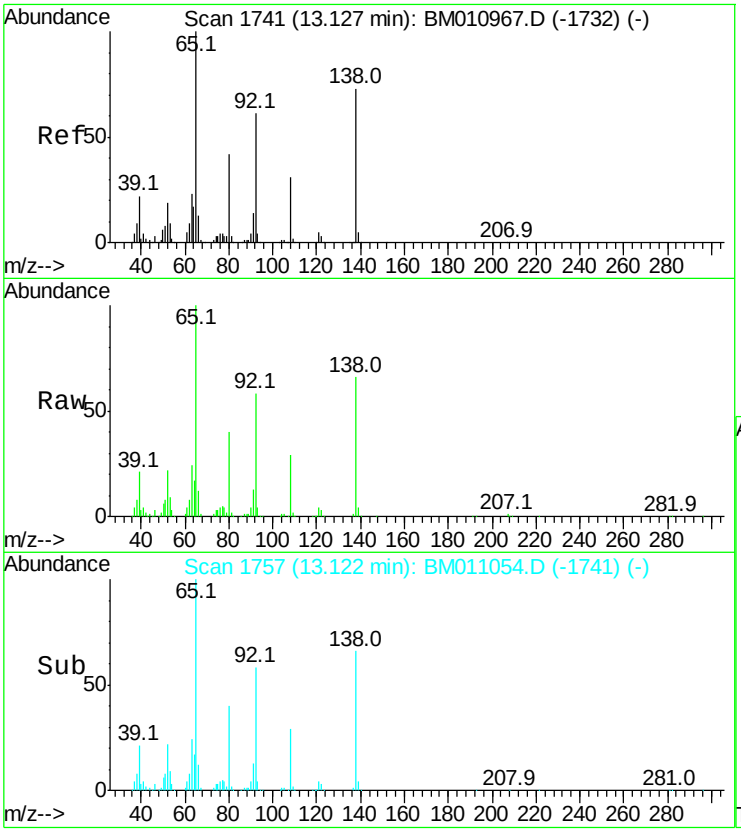


#46
2-Chloronaphthalene
Concen: 42.066 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:162 Resp: 1342082

Ion	Ratio	Lower	Upper
162	100		
127	40.0	26.9	40.3
164	30.8	26.8	40.2

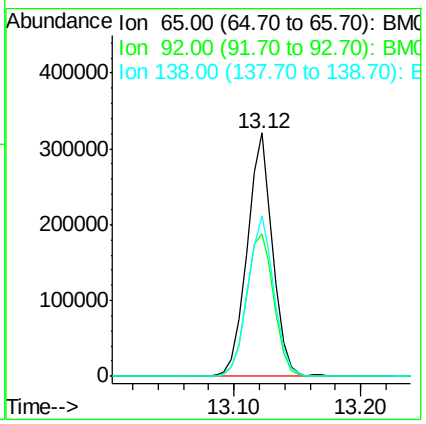




#47
2-Nitroaniline
Concen: 39.766 ng
RT: 13.12 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 65 Resp: 448838

Ion	Ratio	Lower	Upper
65	100		
92	58.5	59.1	88.7#
138	66.0	93.9	140.9#



Instrument :
BNA_M
ClientSampleId :
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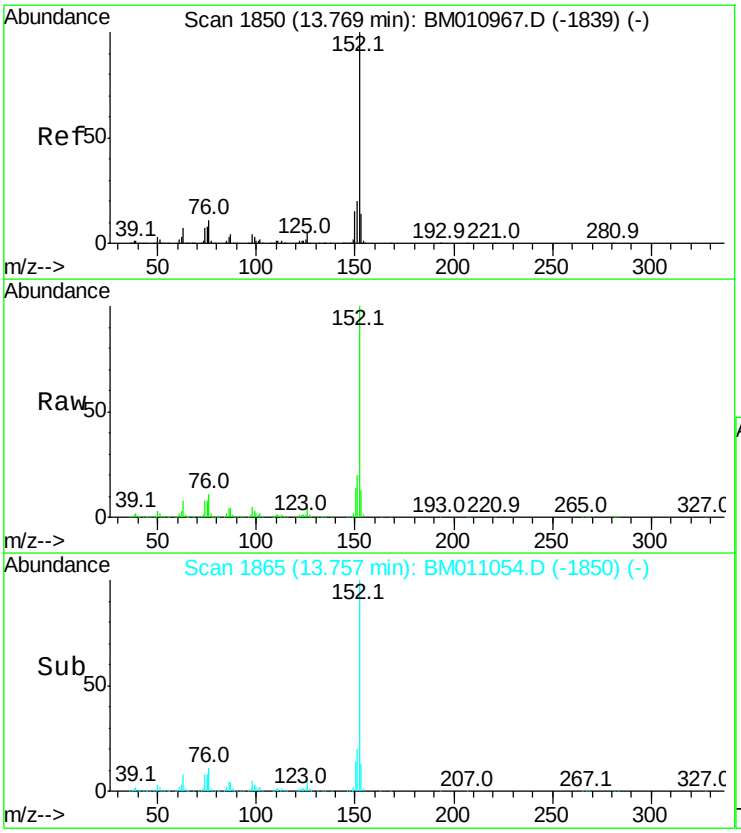
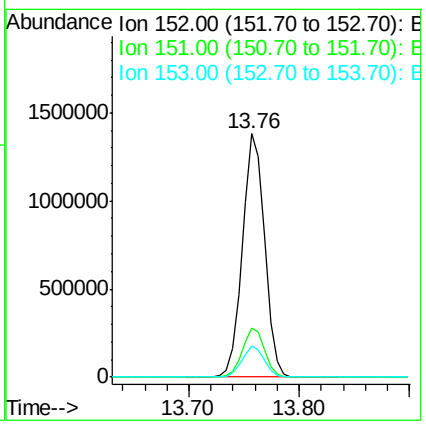
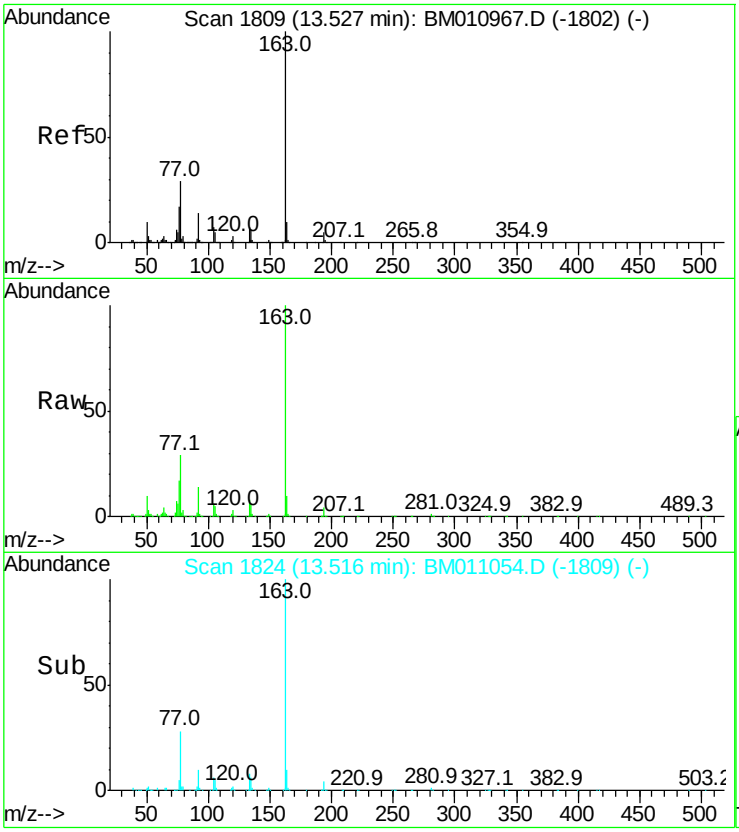


#48
Acenaphthylene
Concen: 41.079 ng
RT: 13.76 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:152 Resp: 1955924

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.0	10.6	16.0





#49
Dimethylphthalate
Concen: 39.472 ng
RT: 13.52 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:163 Resp: 1690974

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.1	8.2	12.2

Instrument :
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ClientSampleId :
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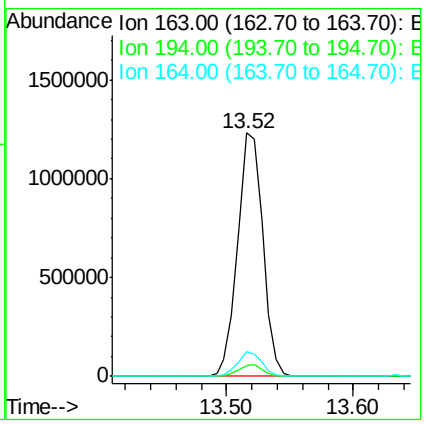
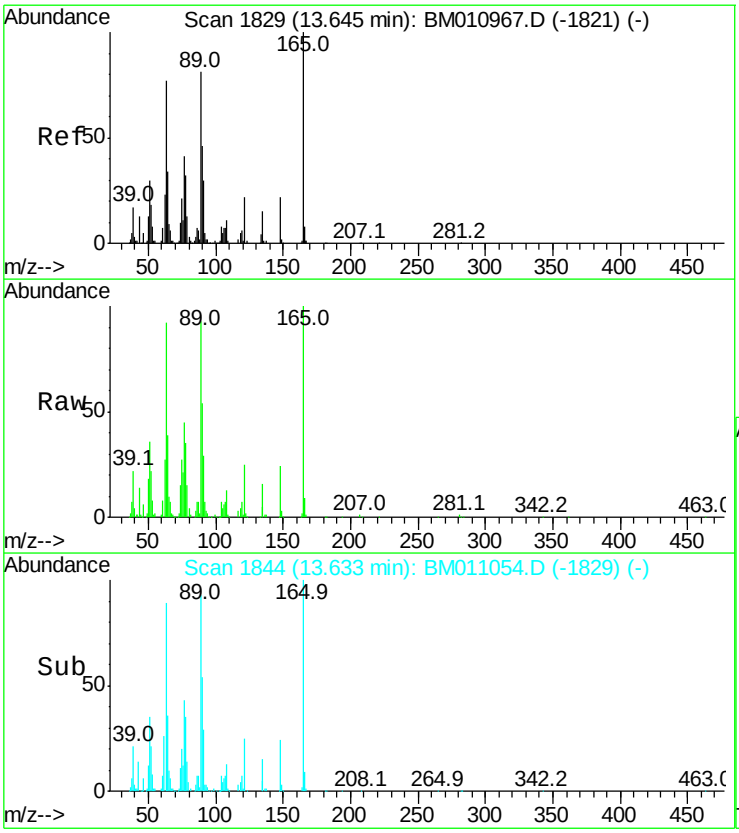
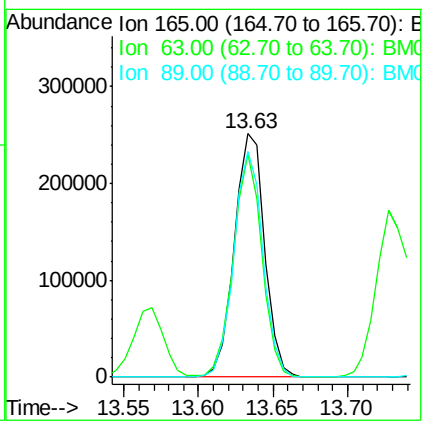


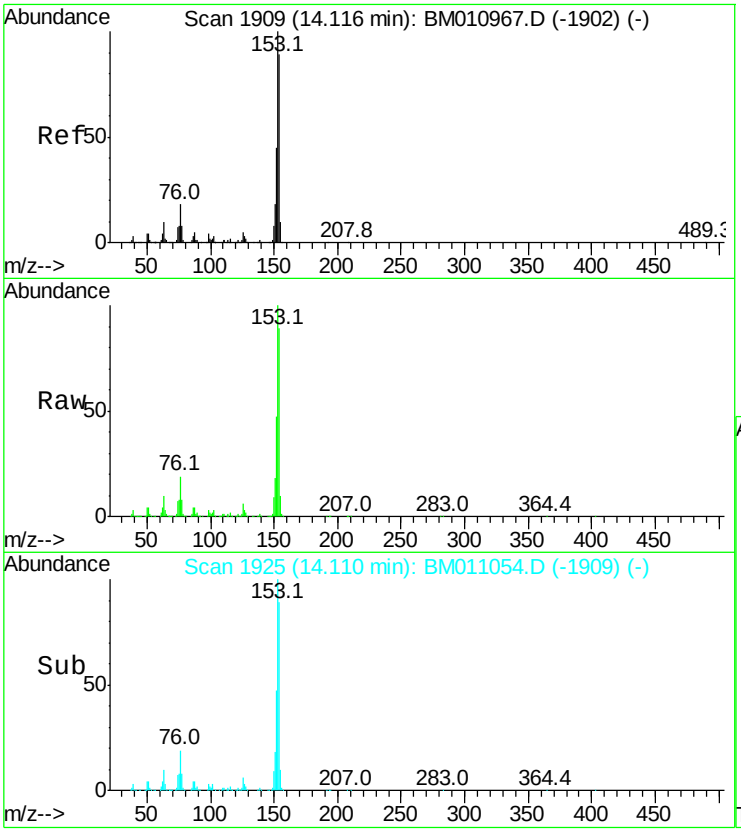


#50
2,6-Dinitrotoluene
Concen: 40.909 ng
RT: 13.63 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:165 Resp: 354401

Ion	Ratio	Lower	Upper
165	100		
63	91.7	44.1	66.1#
89	92.7	44.3	66.5#

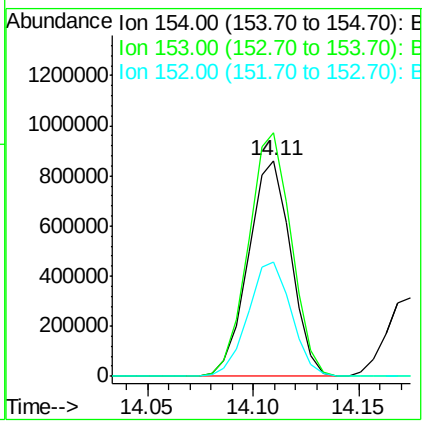




#51
Acenaphthene
Concen: 41.041 ng
RT: 14.11 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:154 Resp: 1209943

Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.0	135.0
152	53.2	42.6	63.8



Instrument :
BNA_M
ClientSampleId :
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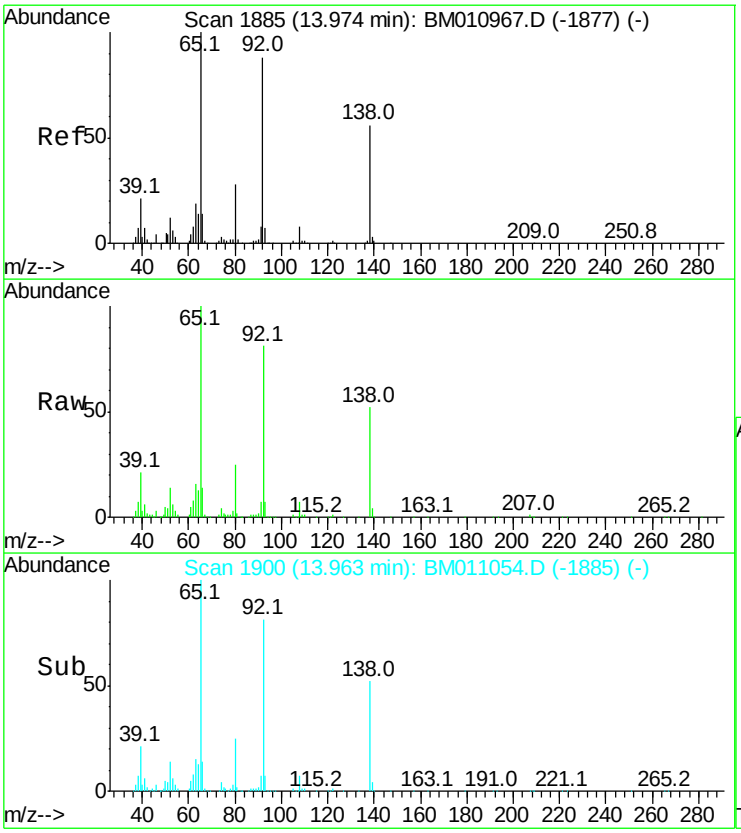
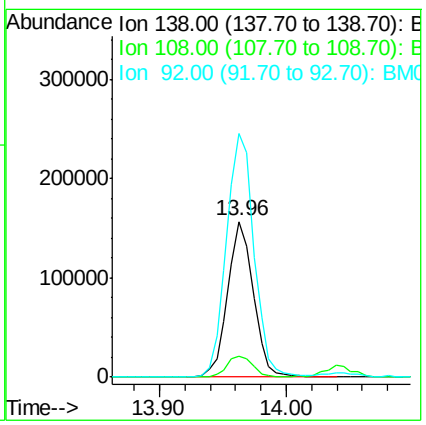
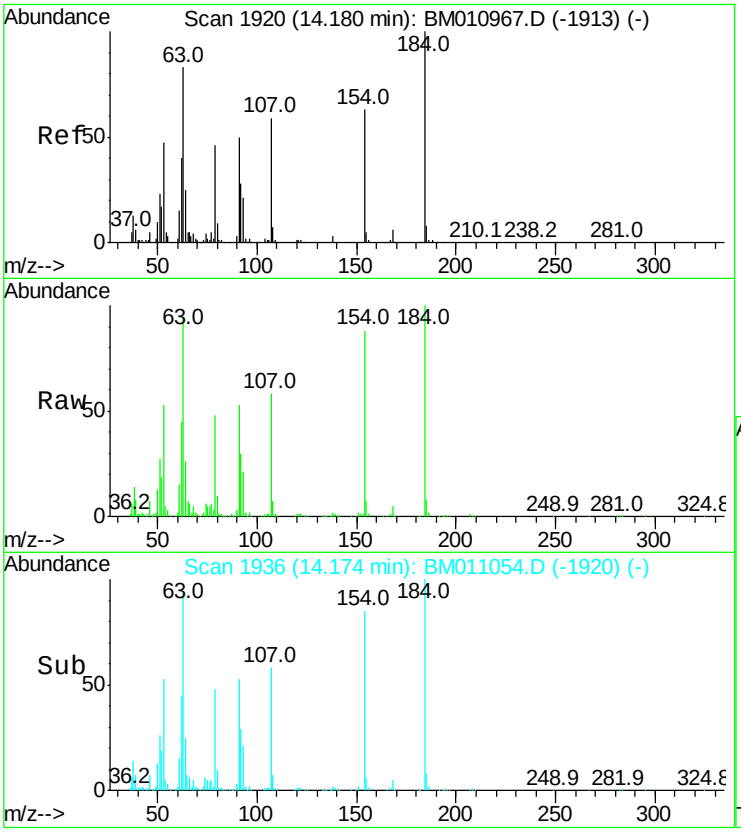


#52
3-Nitroaniline
Concen: 29.370 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:138 Resp: 220794

Ion	Ratio	Lower	Upper
138	100		
108	13.3	7.3	10.9#
92	156.2	76.6	114.8#





#53
2,4-Dinitrophenol
Concen: 79.381 ng
RT: 14.17 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:184 Resp: 488732

Ion	Ratio	Lower	Upper
184	100		
63	94.0	69.2	103.8
154	88.5	53.3	79.9#

Instrument :
BNA_M
ClientSampleId :
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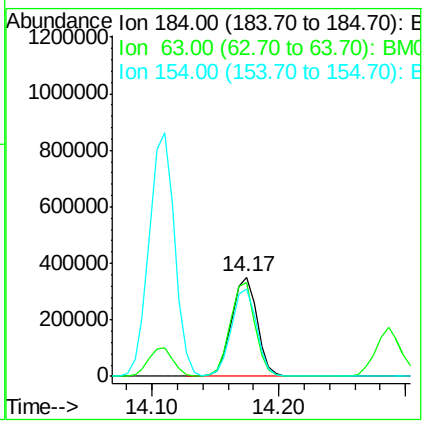
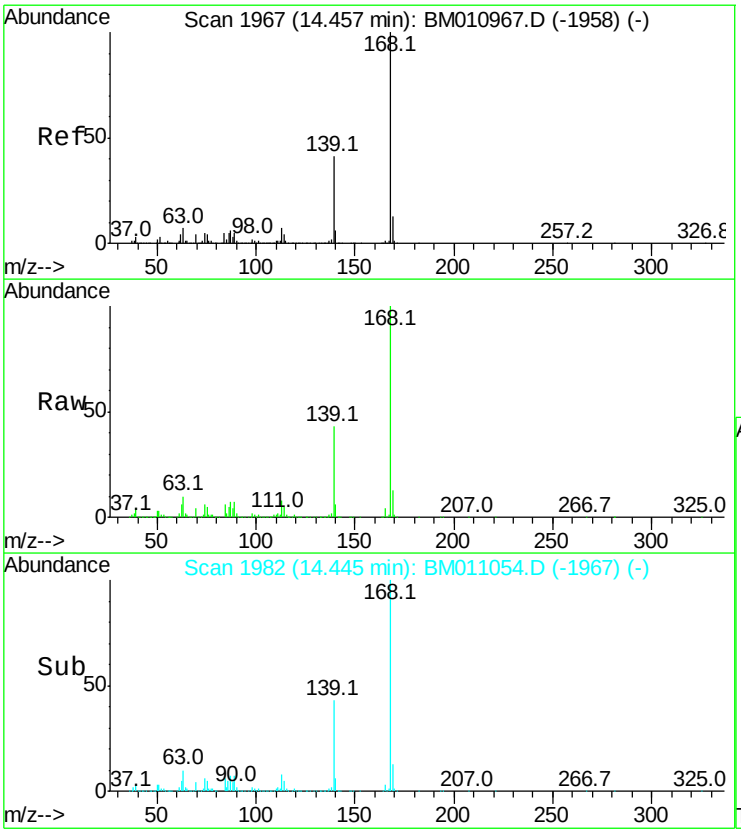
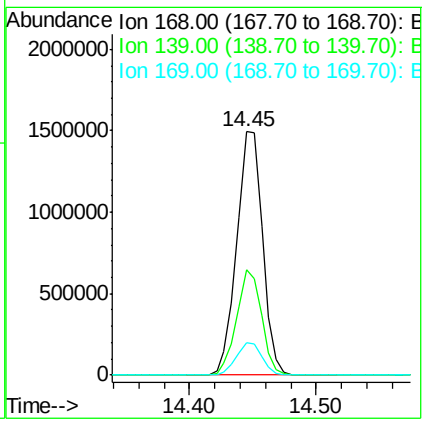


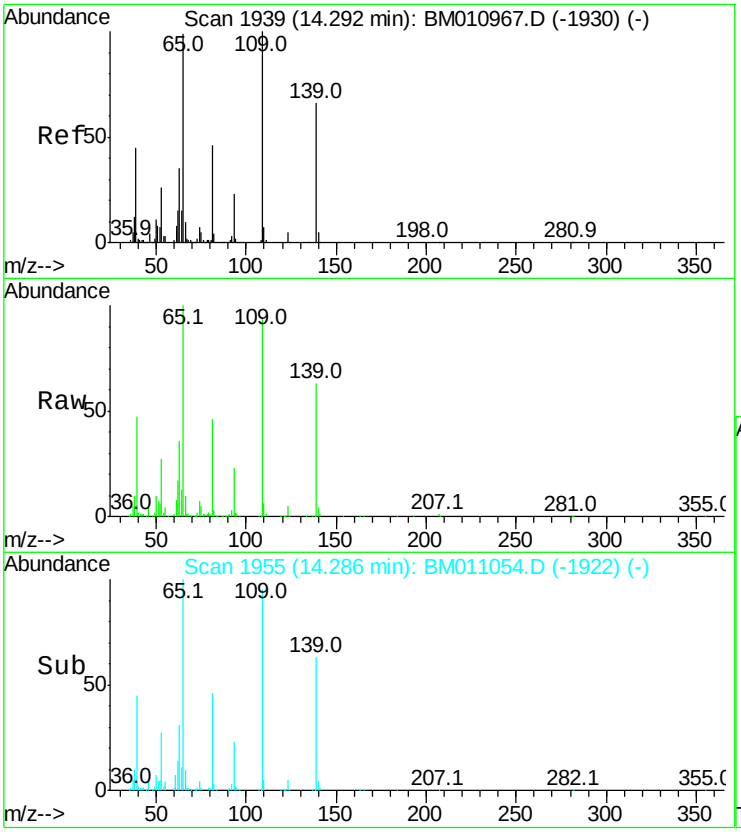


#54
Dibenzofuran
Concen: 44.045 ng
RT: 14.45 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:168 Resp: 2104014

Ion	Ratio	Lower	Upper
168	100		
139	43.3	27.3	40.9#
169	13.3	10.6	16.0

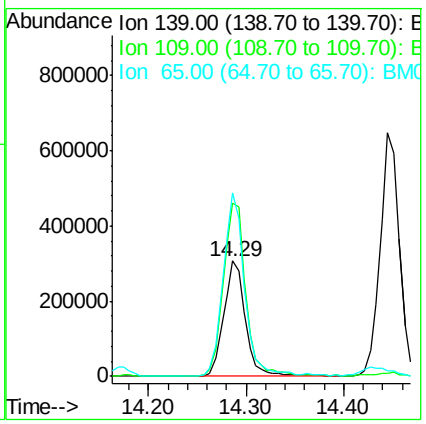




#55
4-Nitrophenol
Concen: 71.734 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:139 Resp: 473786

Ion	Ratio	Lower	Upper
139	100		
109	150.6	130.0	170.0
65	159.5	130.0	170.0



Instrument :
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ClientSampleId :
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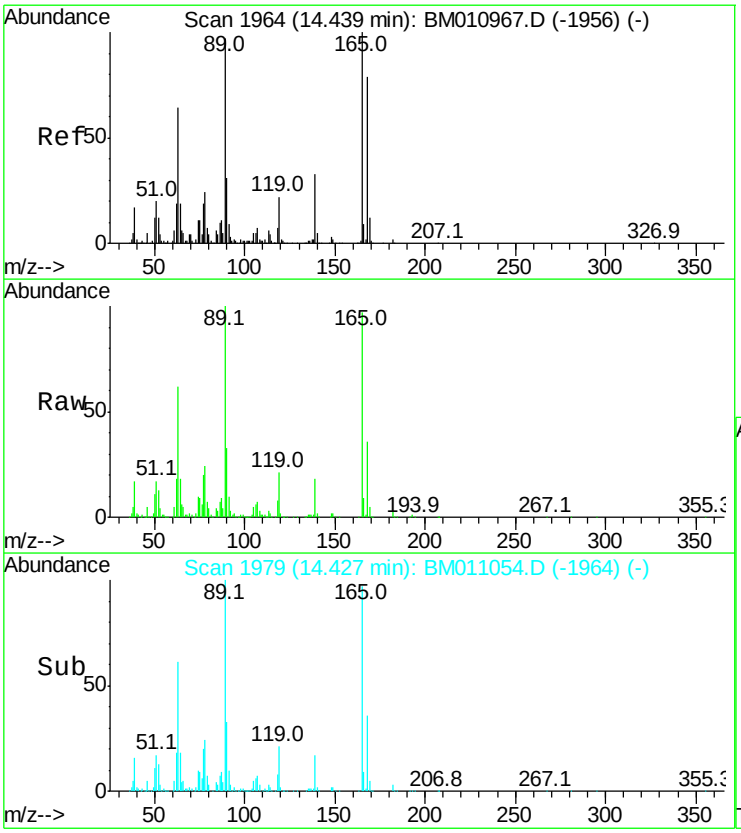
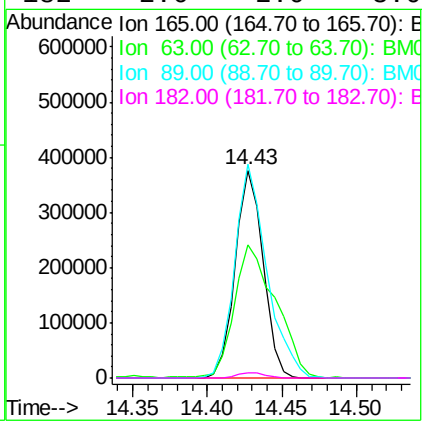
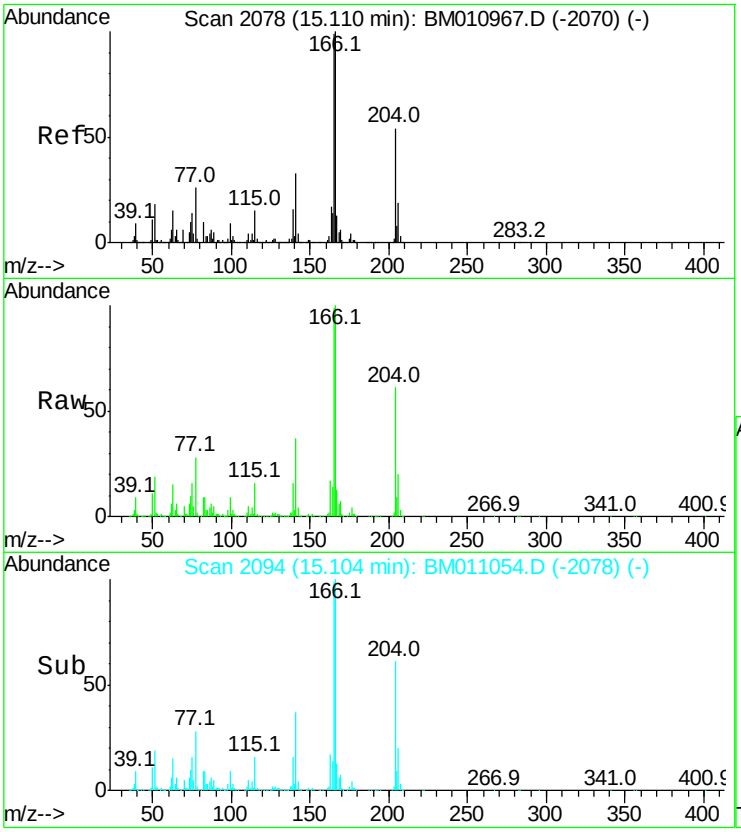


#56
2,4-Dinitrotoluene
Concen: 40.137 ng
RT: 14.43 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:165 Resp: 488138

Ion	Ratio	Lower	Upper
165	100		
63	64.2	52.4	78.6
89	102.9	72.4	108.6
182	2.6	2.0	3.0

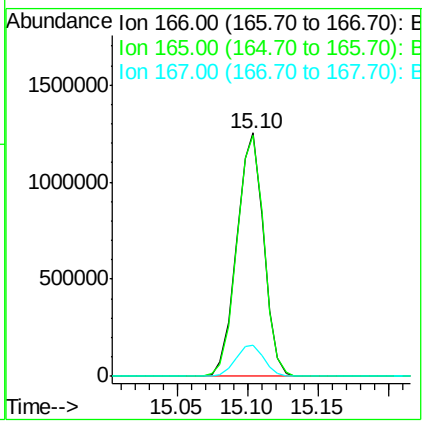




#57
Fluorene
Concen: 39.864 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:166 Resp: 1657998

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.4
167	12.6	10.3	15.5



Instrument :
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ClientSampleId :
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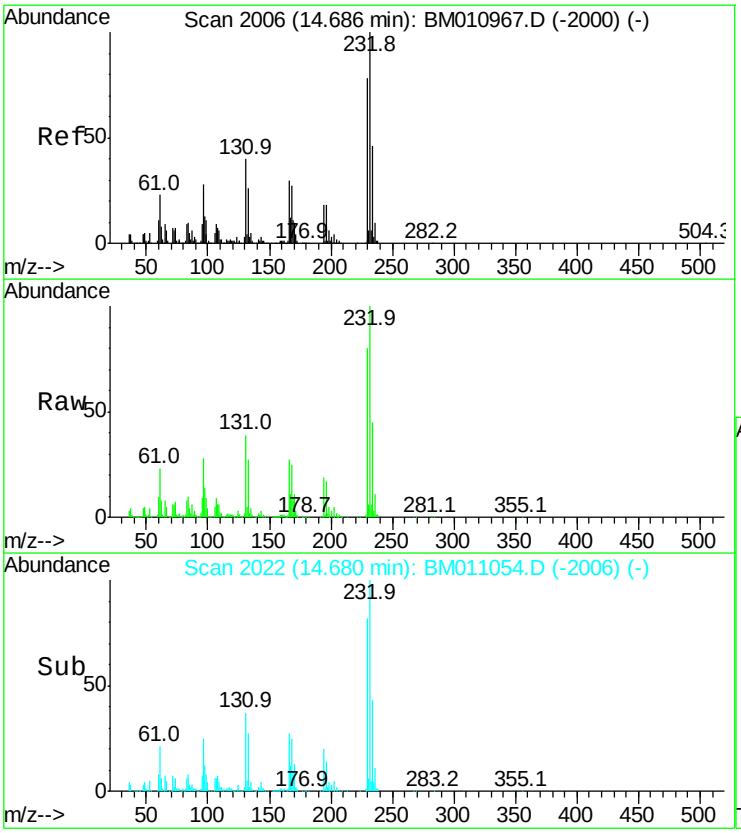
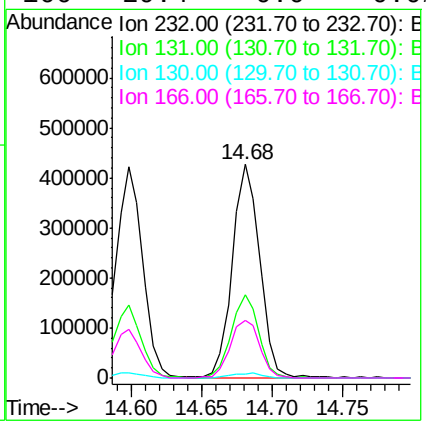
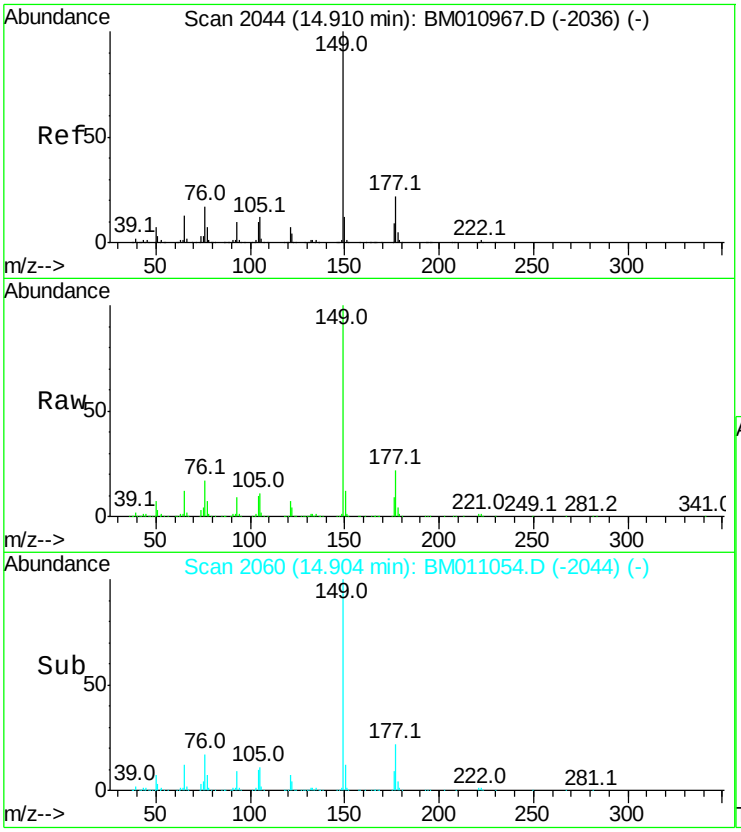


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.362 ng
RT: 14.68 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:232 Resp: 570278

Ion	Ratio	Lower	Upper
232	100		
131	39.4	0.0	0.0#
130	2.6	0.0	0.0#
166	29.4	0.0	0.0#

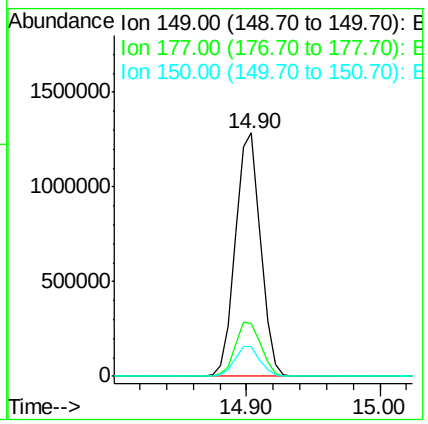




#59
Diethylphthalate
Concen: 38.500 ng
RT: 14.90 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:149 Resp: 1684438

Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.3	27.5
150	12.1	9.8	14.8



Instrument :
BNA_M
ClientSampleId :
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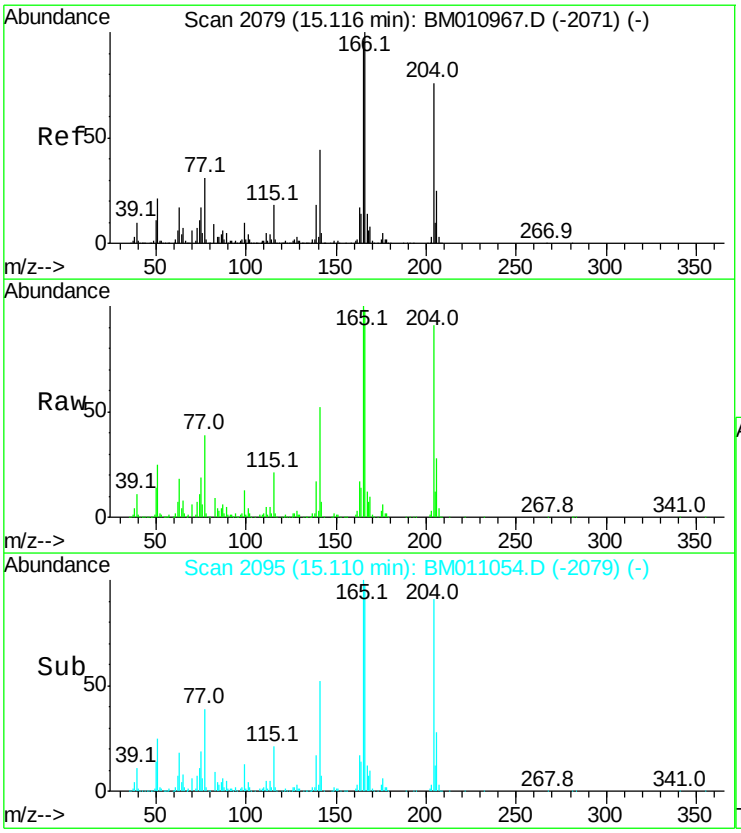
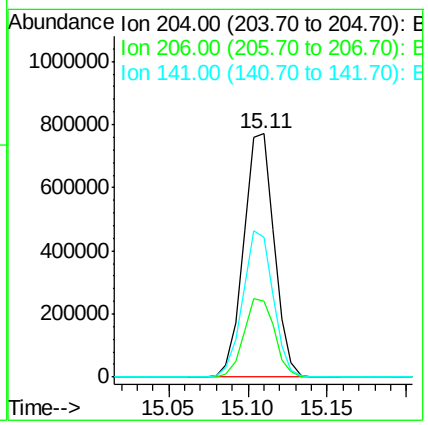
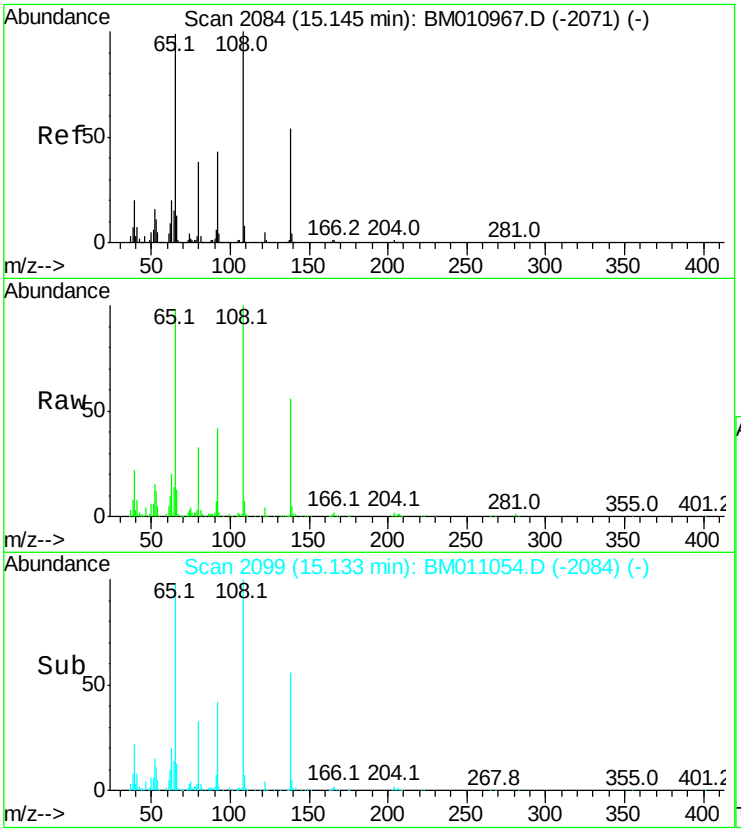


#60
4-Chlorophenyl-phenylether
Concen: 40.962 ng
RT: 15.11 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:204 Resp: 1028586

Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.6	39.8
141	57.4	45.2	67.8





#61
4-Nitroaniline
Concen: 30.435 ng
RT: 15.13 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:138 Resp: 243021

Ion	Ratio	Lower	Upper
138	100		
92	73.8	16.7	56.7#
108	177.3	37.6	77.6#

Instrument :
BNA_M
ClientSampleId :
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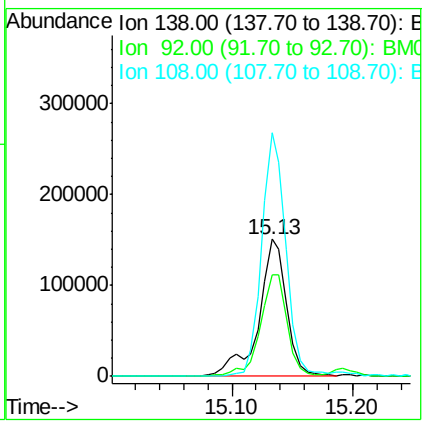
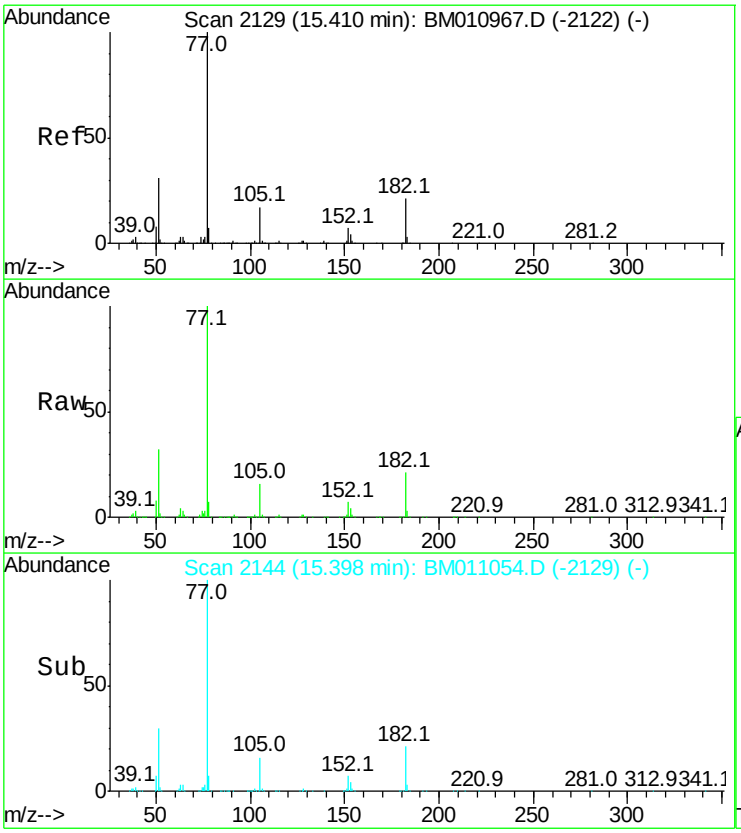
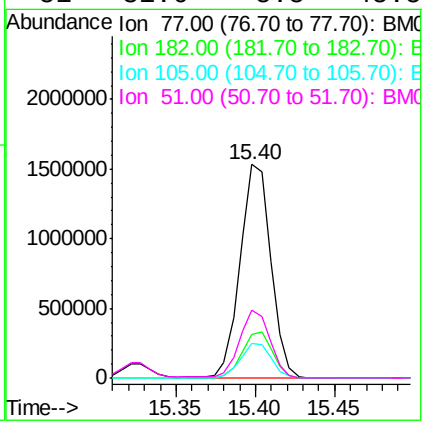


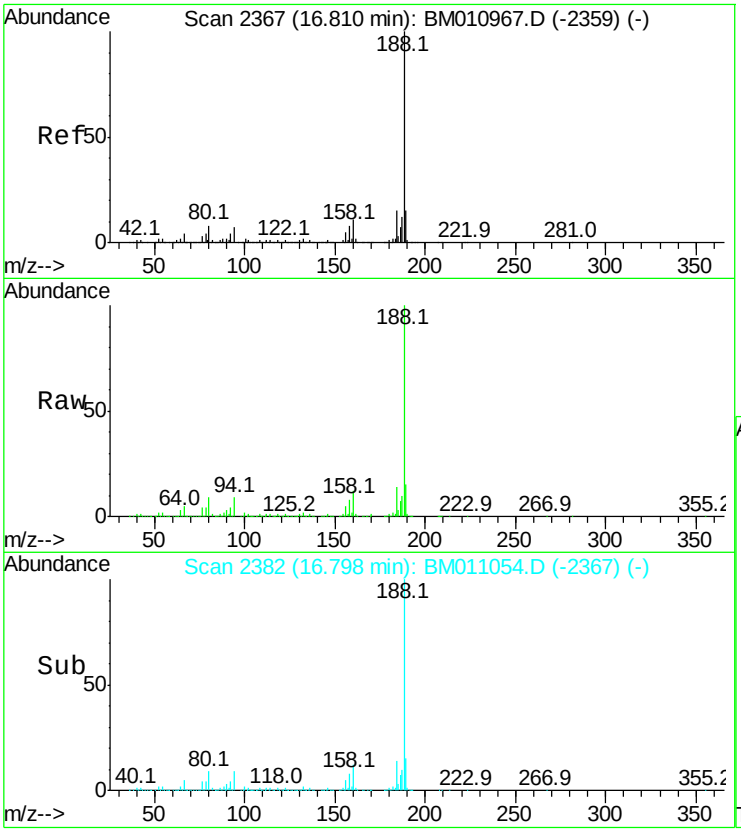


#62
Azobenzene
Concen: 43.899 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 77 Resp: 2055566

Ion	Ratio	Lower	Upper
77	100		
182	20.7	6.5	46.5
105	16.3	3.8	43.8
51	31.6	5.5	45.5





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:188 Resp: 1164155

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.7	13.1#
80	9.4	9.3	13.9

Instrument :
BNA_M
ClientSampleId :
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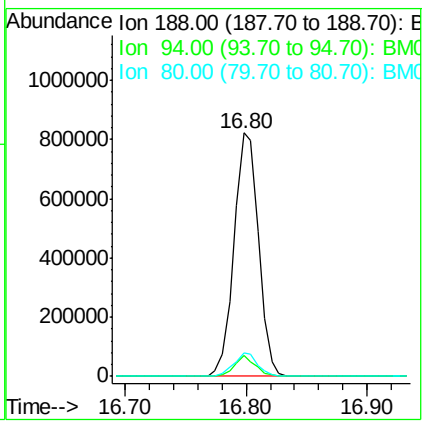
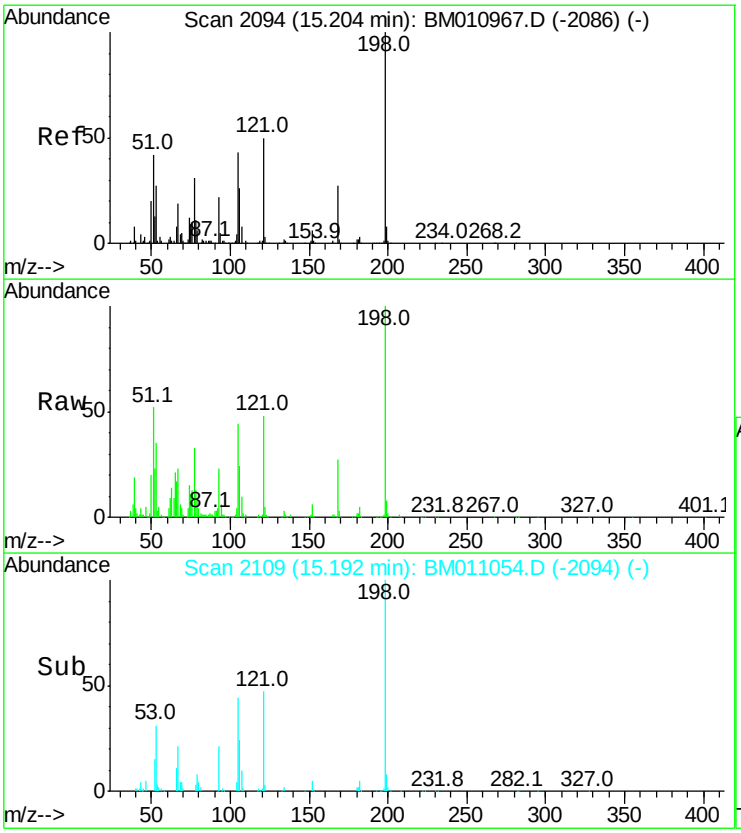
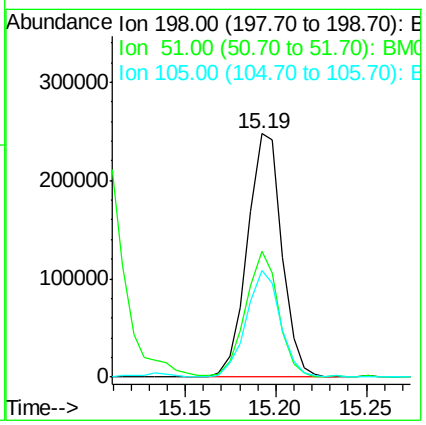


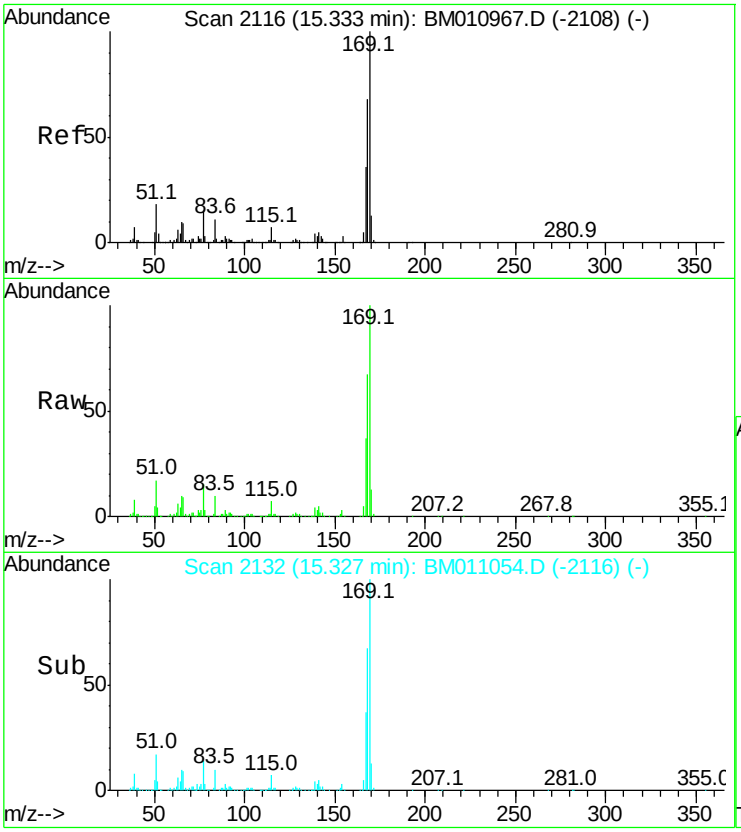


#64
4,6-Dinitro-2-methylphenol
Concen: 41.574 ng
RT: 15.19 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:198 Resp: 327655

Ion	Ratio	Lower	Upper
198	100		
51	51.7	28.8	68.8
105	43.9	30.5	70.5





#65
n-Nitrosodiphenylamine
Concen: 28.004 ng
RT: 15.33 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:169 Resp: 932990

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.9	80.9
167	37.3	28.9	43.3

Instrument :
BNA_M
ClientSampleId :
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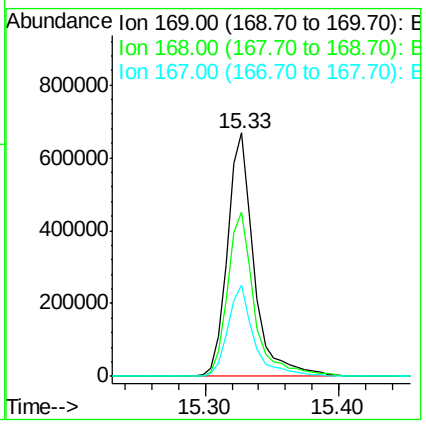
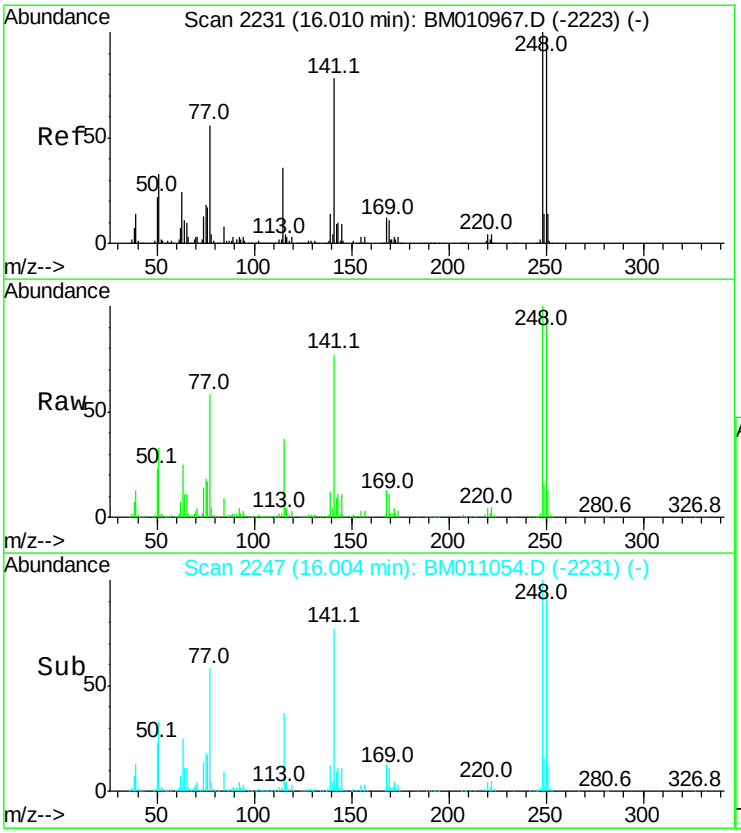
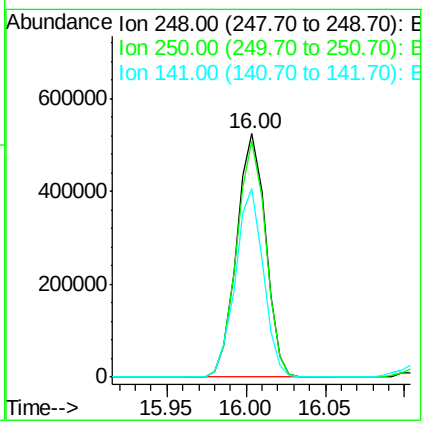


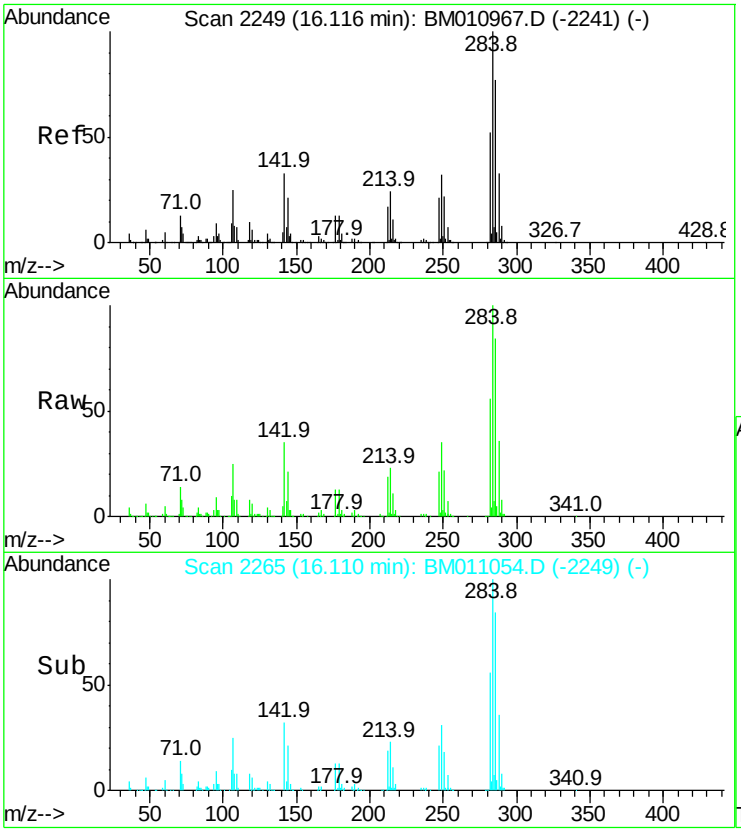


#66
4-Bromophenyl-phenylether
Concen: 44.545 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:248 Resp: 666644

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.4	116.0
141	77.3	45.2	67.8#

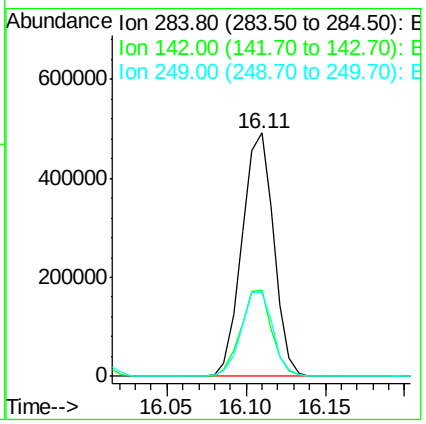




#67
Hexachlorobenzene
Concen: 40.321 ng
RT: 16.11 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:284 Resp: 681875

Ion	Ratio	Lower	Upper
284	100		
142	35.2	20.4	30.6#
249	34.6	23.8	35.6



Instrument :
BNA_M
ClientSampleId :
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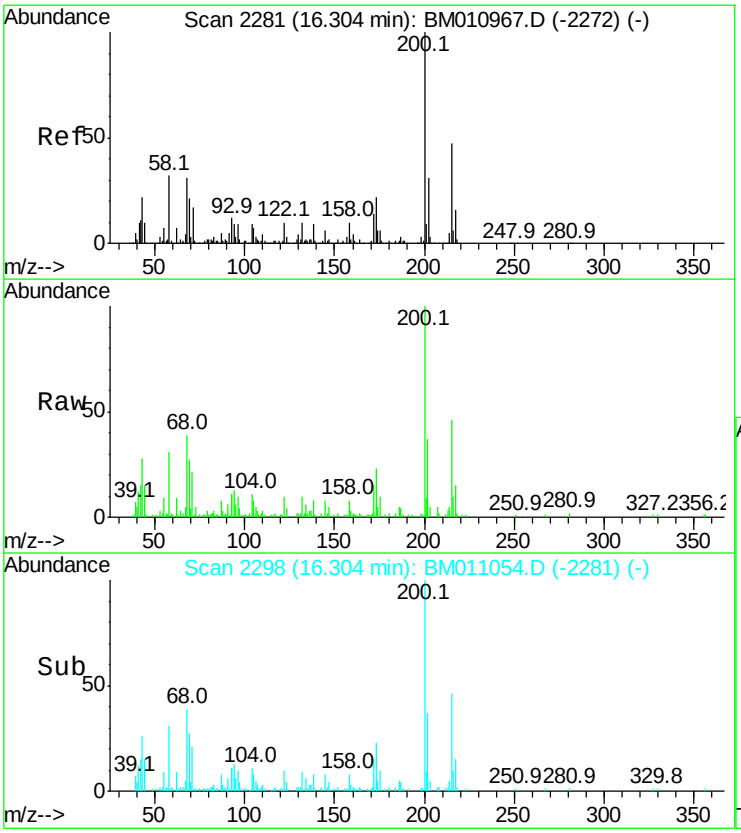
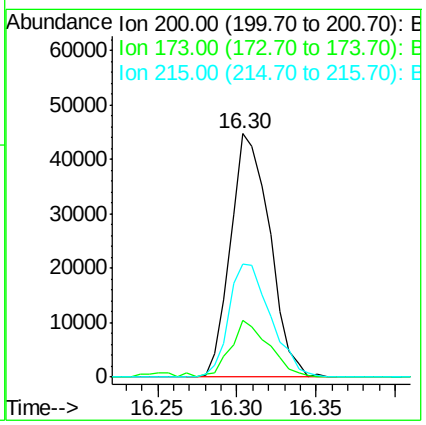
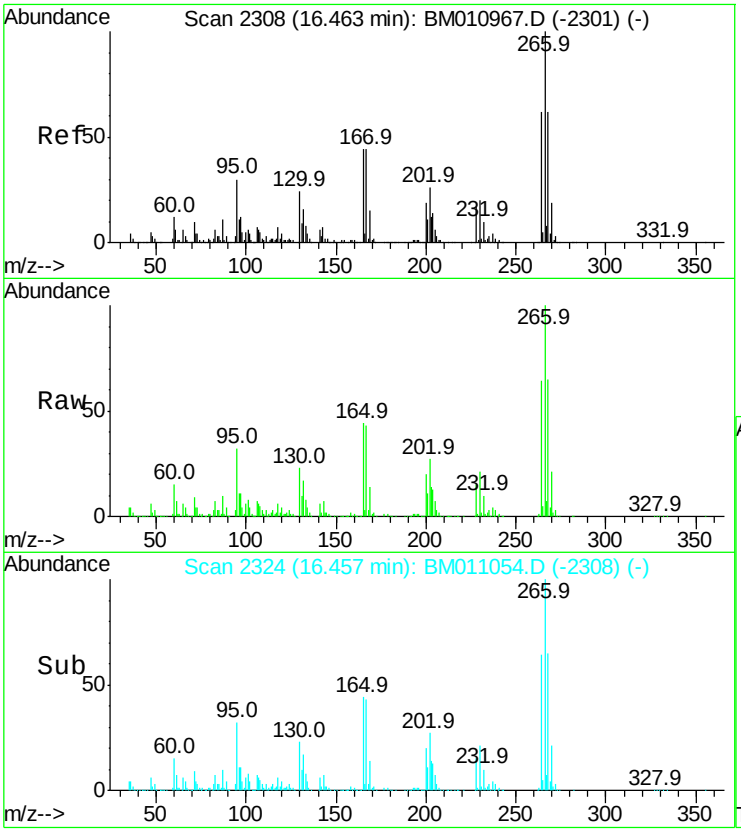


#68
Atrazine
Concen: 5.746 ng
RT: 16.30 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:200 Resp: 76721

Ion	Ratio	Lower	Upper
200	100		
173	23.5	4.8	44.8
215	46.2	26.9	66.9

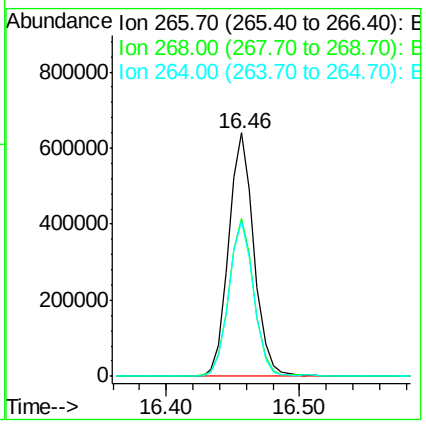




#69
Pentachlorophenol
Concen: 79.367 ng
RT: 16.46 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:266 Resp: 852120

Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.0	78.0
264	63.7	49.0	73.4



Instrument :
BNA_M
ClientSampleId :
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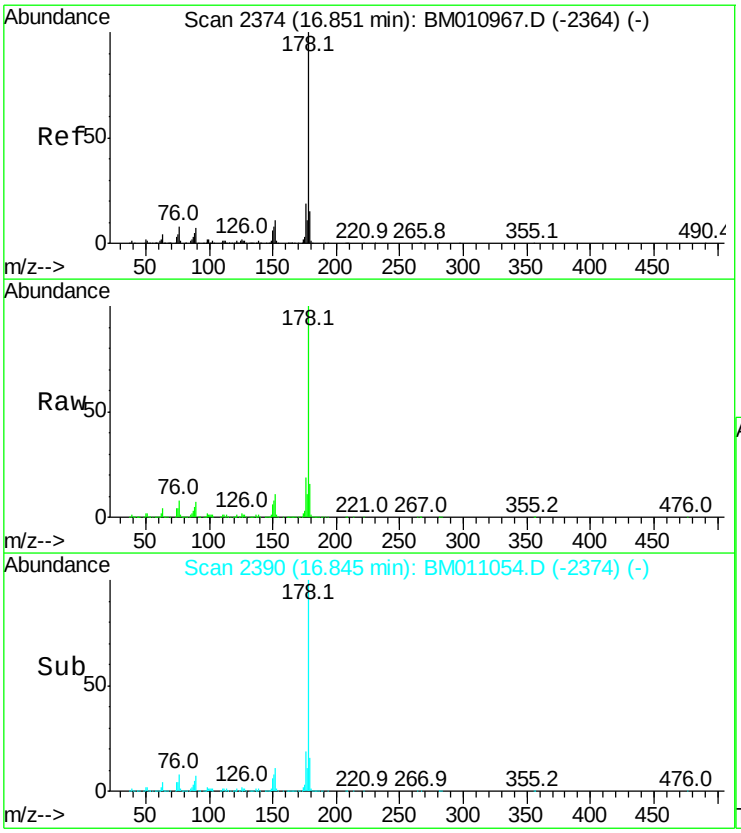
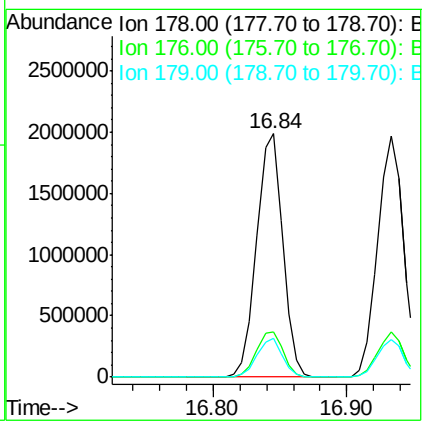
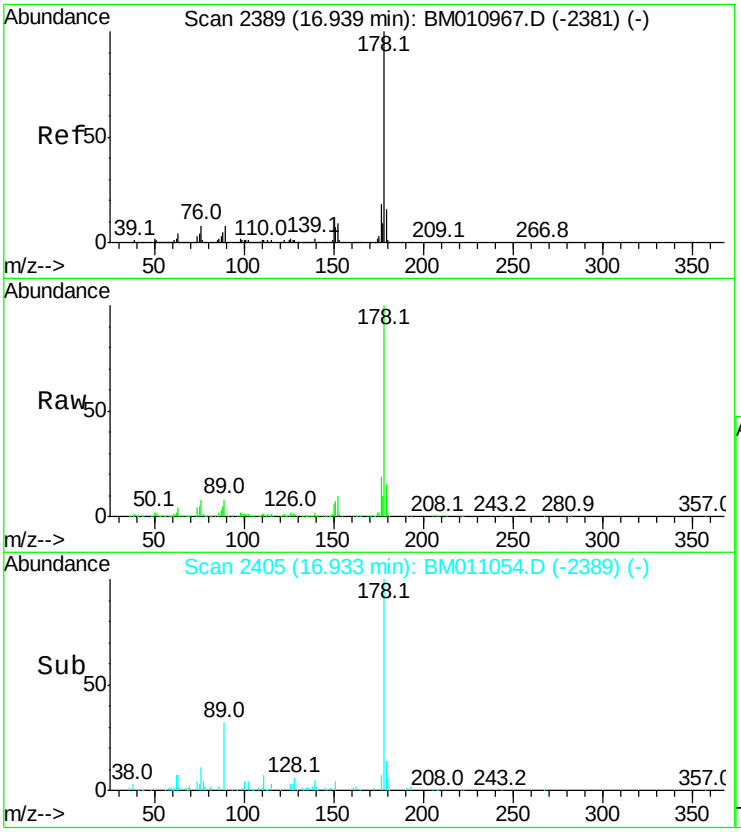


#70
Phenanthrene
Concen: 43.913 ng
RT: 16.84 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:178 Resp: 2676814

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.2	22.8
179	15.7	12.1	18.1

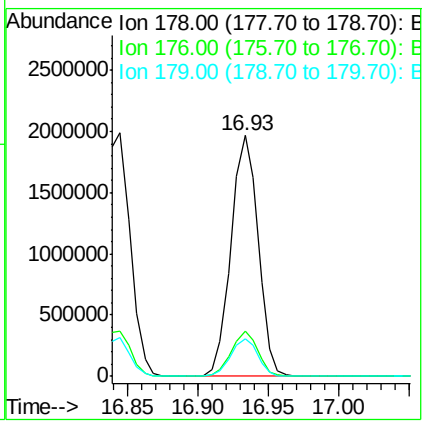




#71
Anthracene
Concen: 43.290 ng
RT: 16.93 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:178 Resp: 2631795

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.4	12.6	19.0



Instrument :
BNA_M
ClientSampleId :
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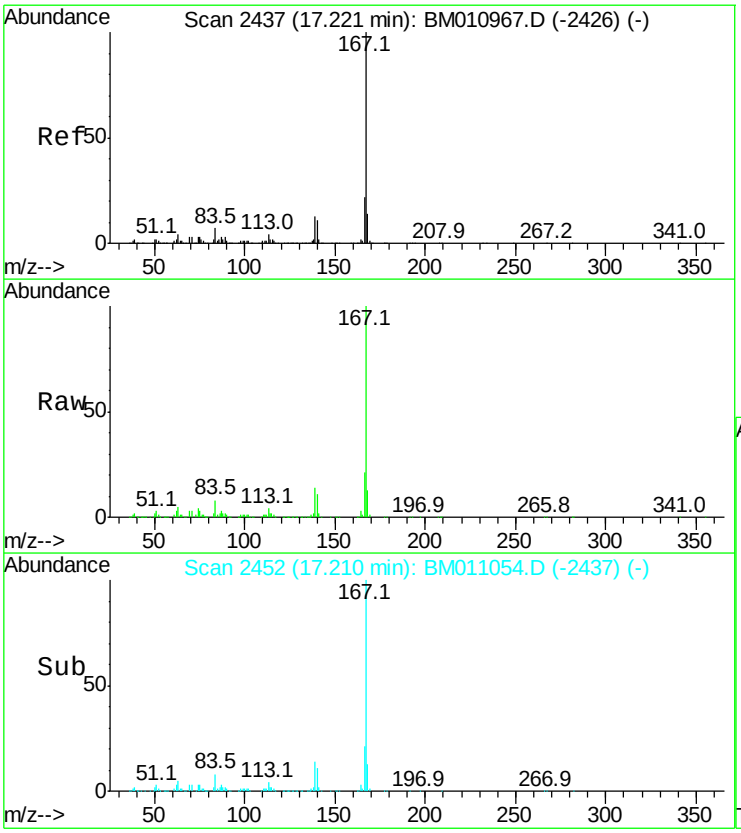
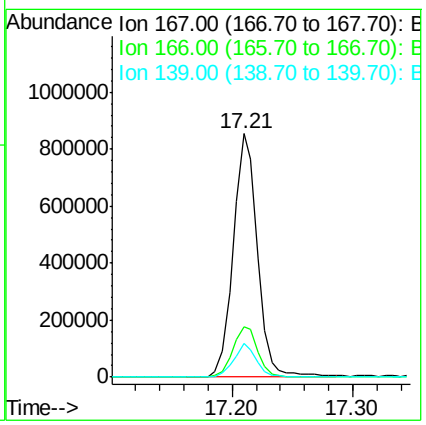
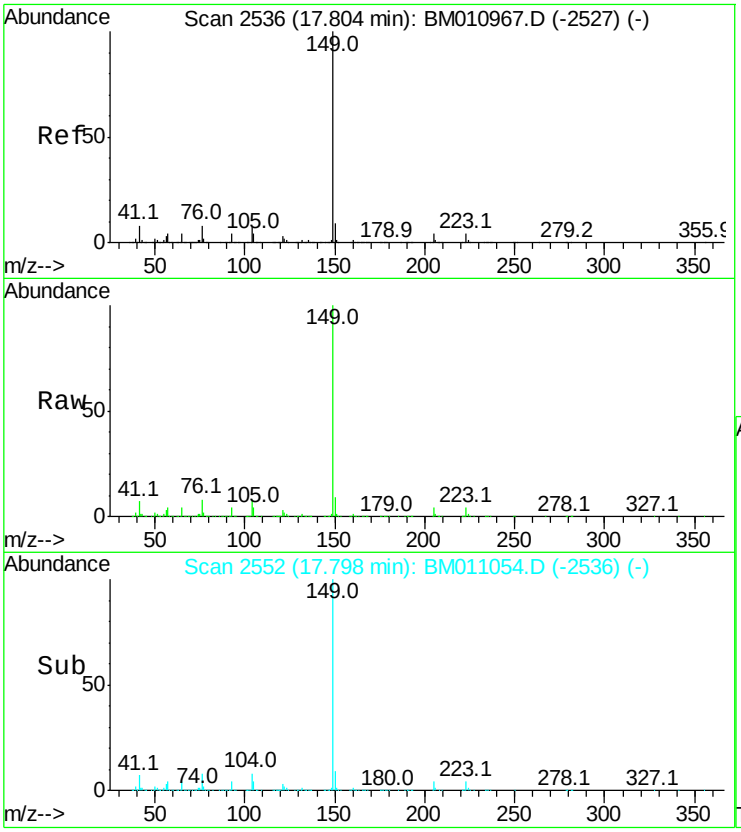


#72
Carbazole
Concen: 22.410 ng
RT: 17.21 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:167 Resp: 1191457

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	14.1	10.8	16.2

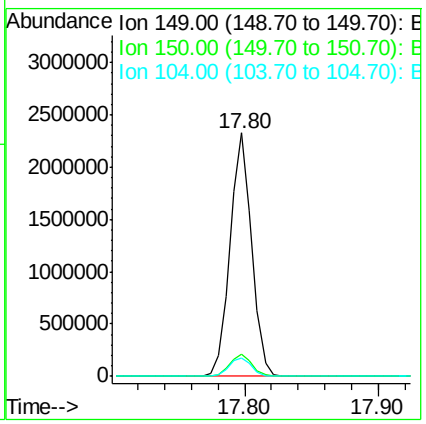




#73
Di-n-butylphthalate
Concen: 40.605 ng
RT: 17.80 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:149 Resp: 2628961

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.6	3.7	5.5#



Instrument :
BNA_M
ClientSampleId :
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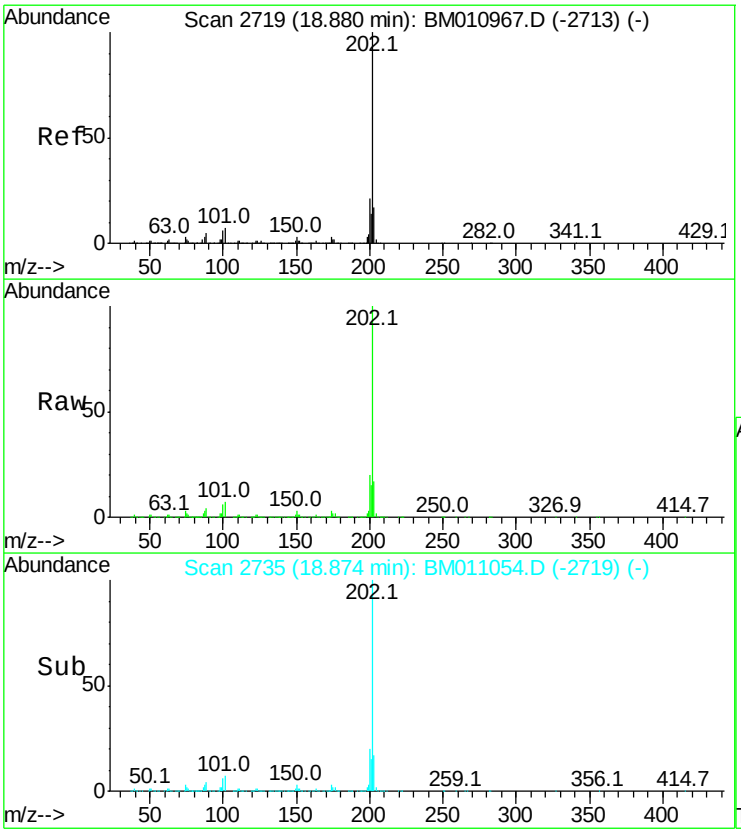
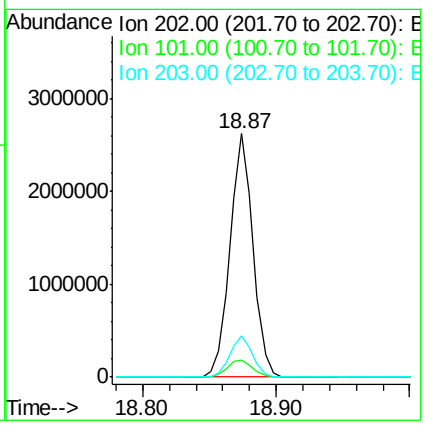
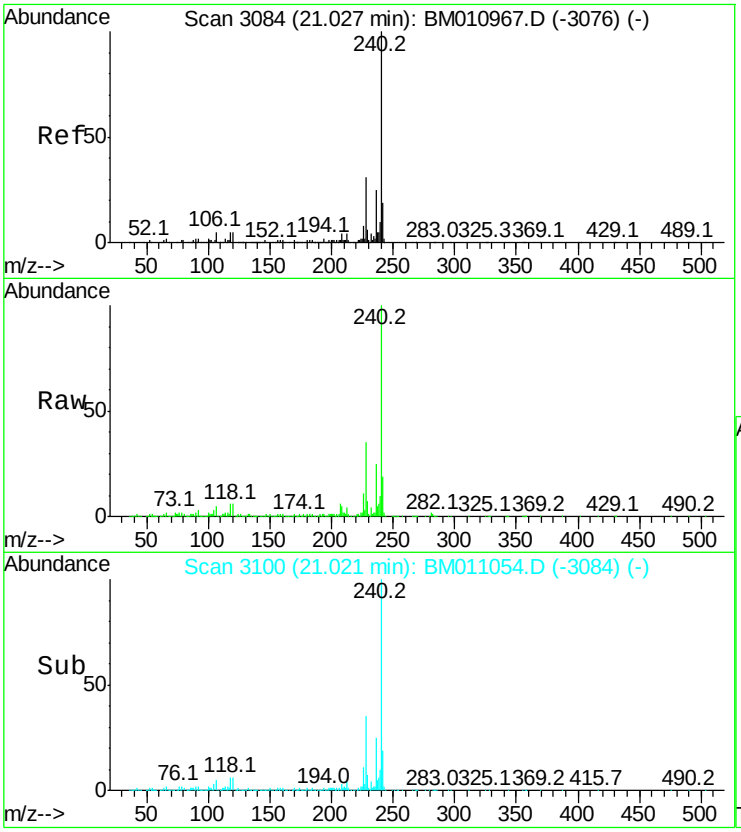


#74
Fluoranthene
Concen: 41.824 ng
RT: 18.87 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:202 Resp: 3159439

Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	28.7
203	17.0	0.0	37.2

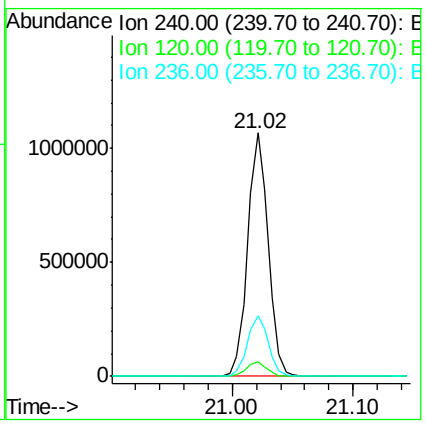




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:240 Resp: 1263887

Ion	Ratio	Lower	Upper
240	100		
120	6.0	8.2	12.2#
236	24.9	20.0	30.0



Instrument :
BNA_M
ClientSampleId :
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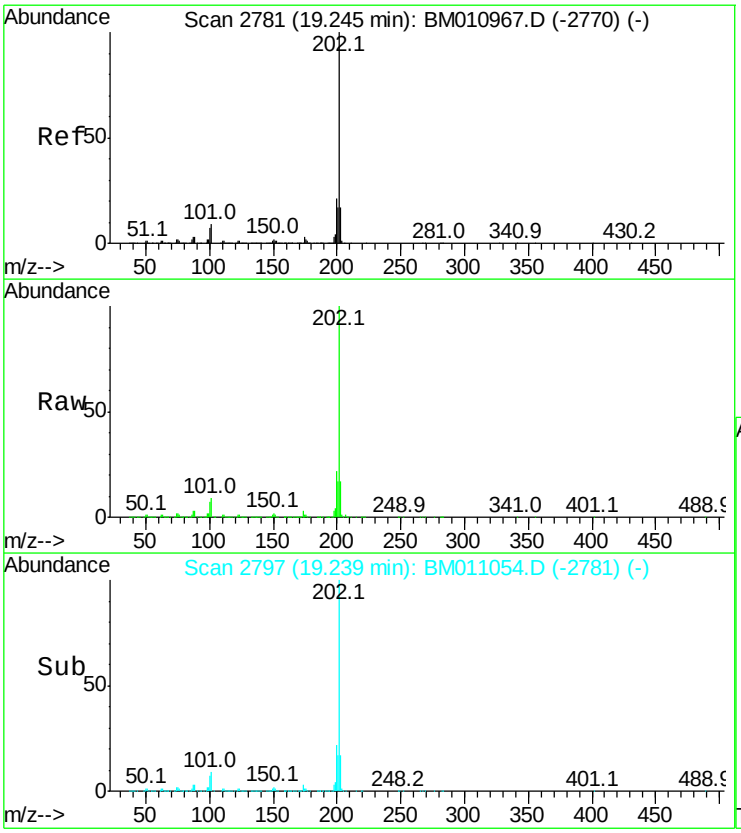
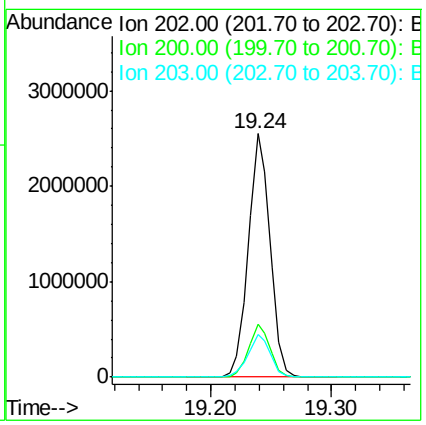
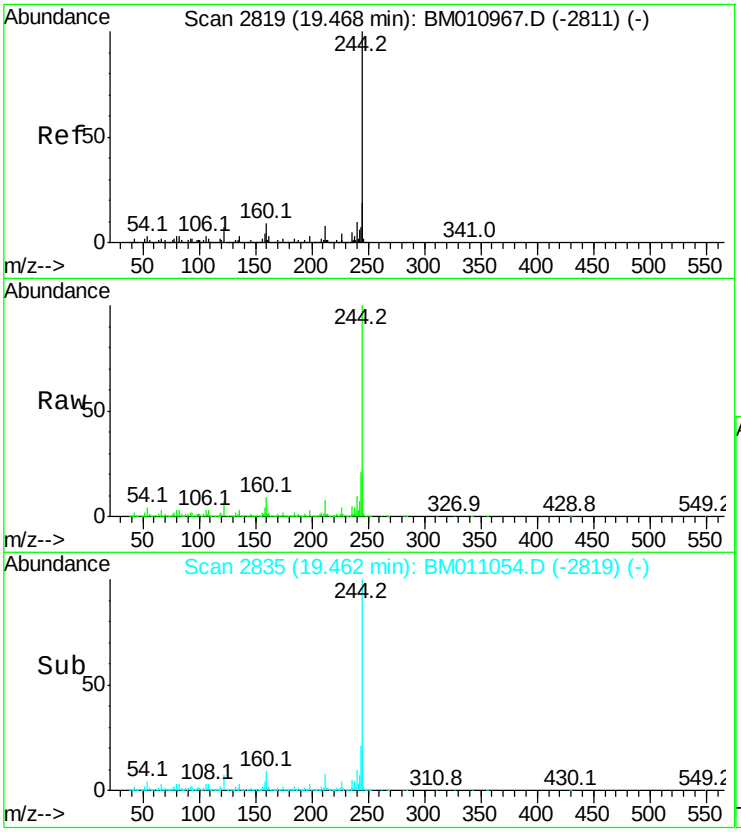


#77
Pyrene
Concen: 42.709 ng
RT: 19.24 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:202 Resp: 3207416

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.4	14.1	21.1

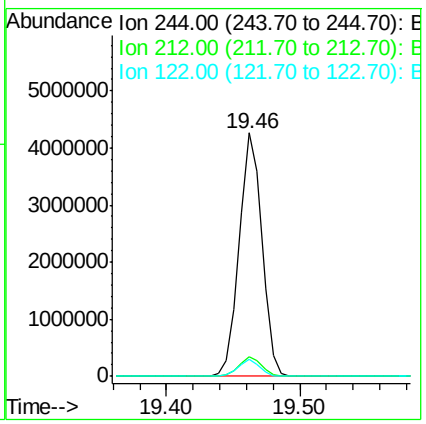




#78
Terphenyl-d14
Concen: 78.848 ng
RT: 19.46 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:244 Resp: 5030867

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	7.0	6.2	9.4



Instrument :
BNA_M
ClientSampleId :
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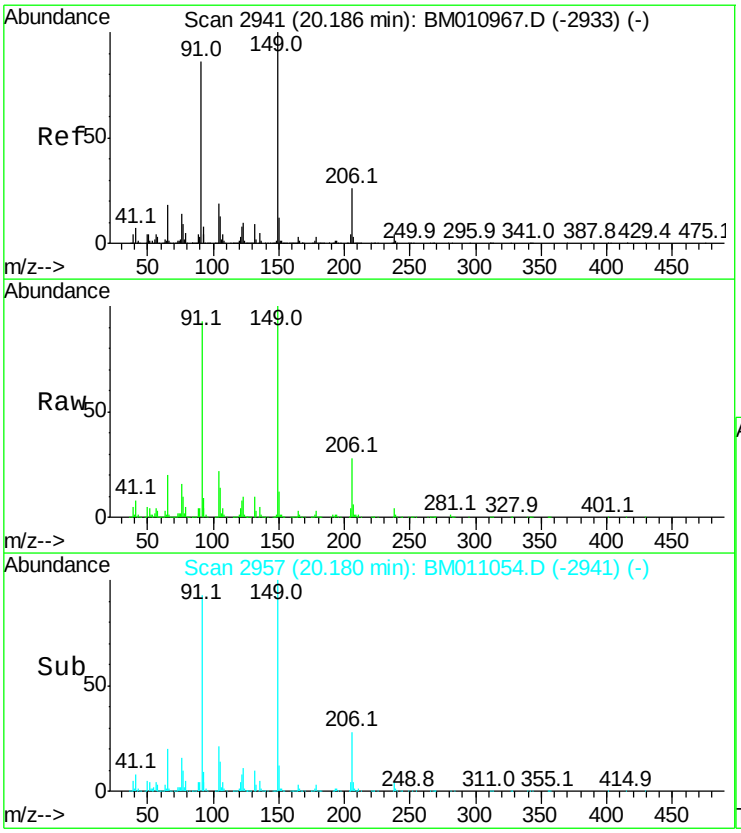
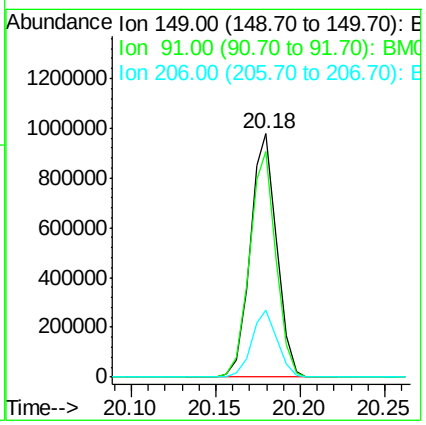
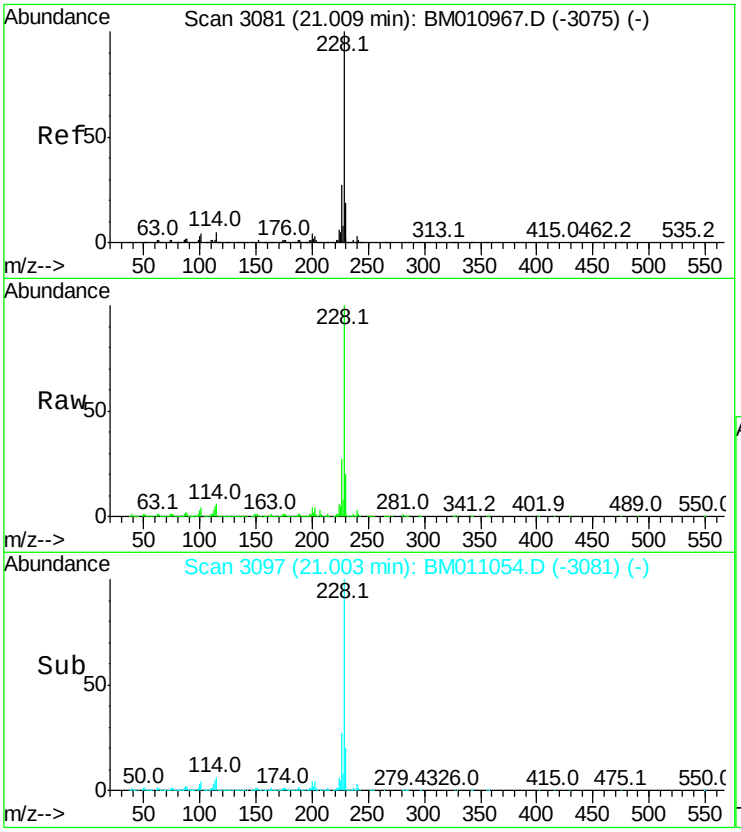


#79
Butylbenzylphthalate
Concen: 39.796 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:149 Resp: 1062739

Ion	Ratio	Lower	Upper
149	100		
91	92.5	50.1	75.1#
206	27.7	16.2	24.2#





#80
Benzo(a)anthracene
Concen: 43.080 ng
RT: 21.00 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:228 Resp: 3108955

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	20.0	16.0	24.0

Instrument :
BNA_M
ClientSampleId :
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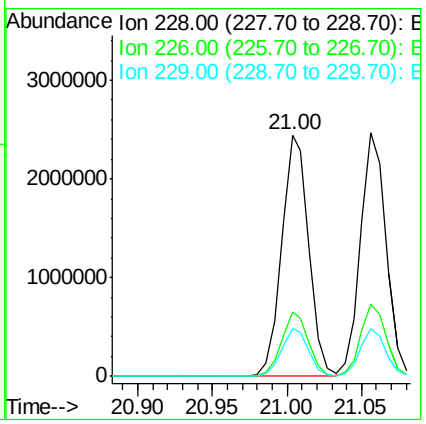
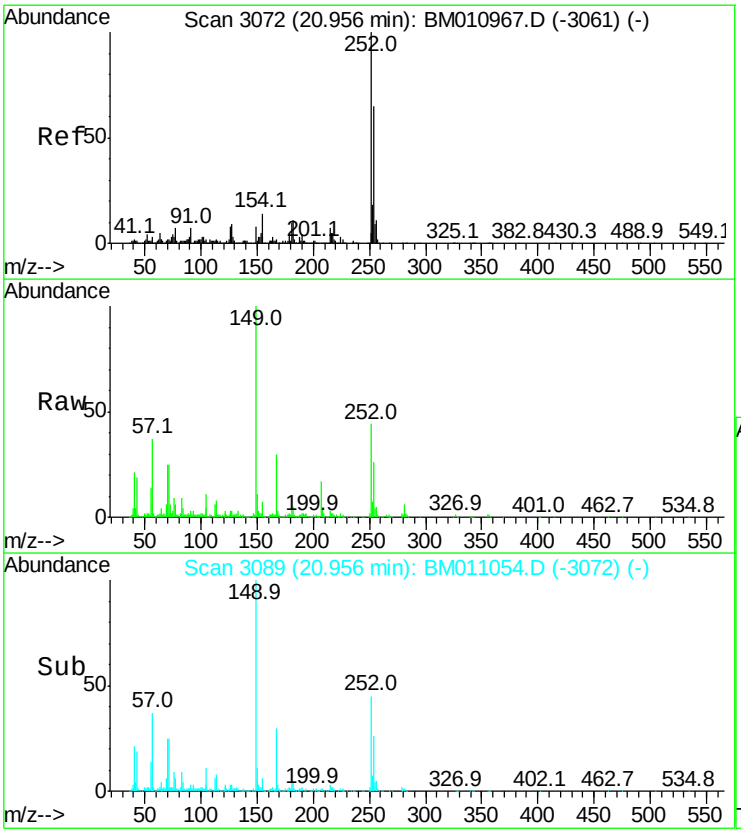
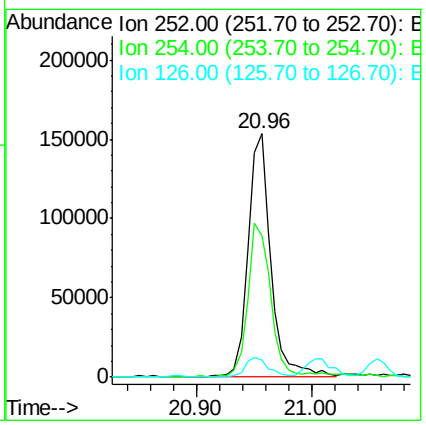


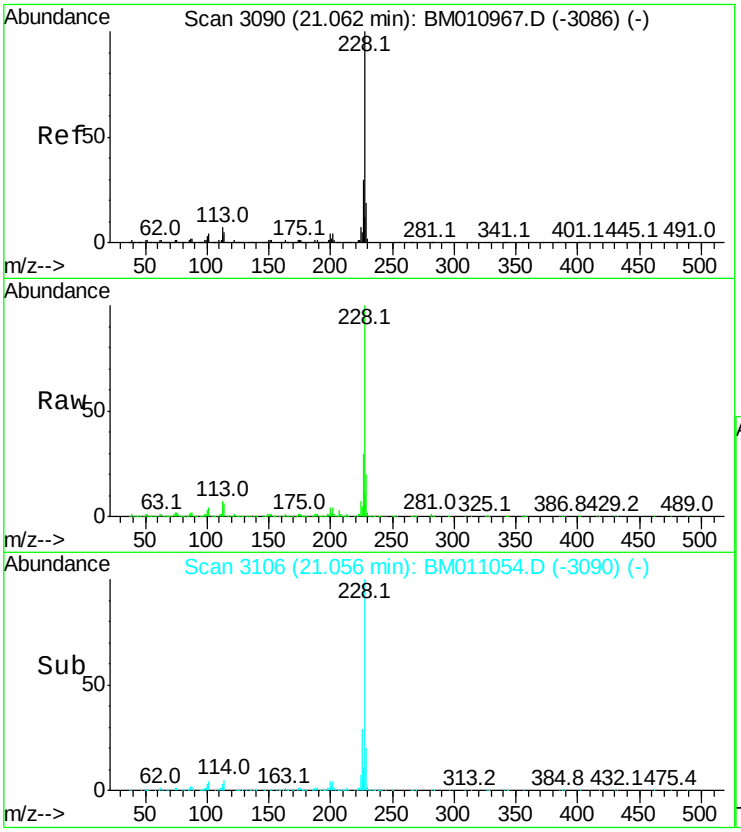


#81
3,3'-Dichlorobenzidine
Concen: 7.460 ng
RT: 20.96 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:252 Resp: 211203

Ion	Ratio	Lower	Upper
252	100		
254	58.3	51.9	77.9
126	7.1	9.8	14.8#





#82
Chrysene
Concen: 42.409 ng
RT: 21.06 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:228 Resp: 2937784

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.7	15.5	23.3

Instrument :
BNA_M
ClientSampleId :
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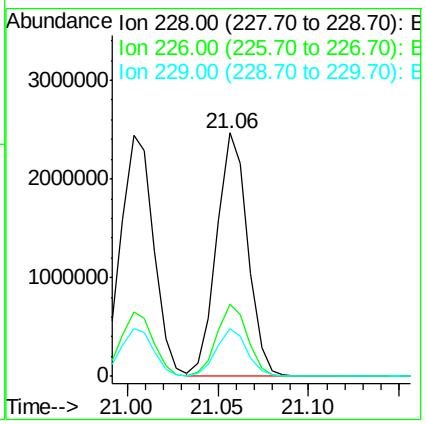
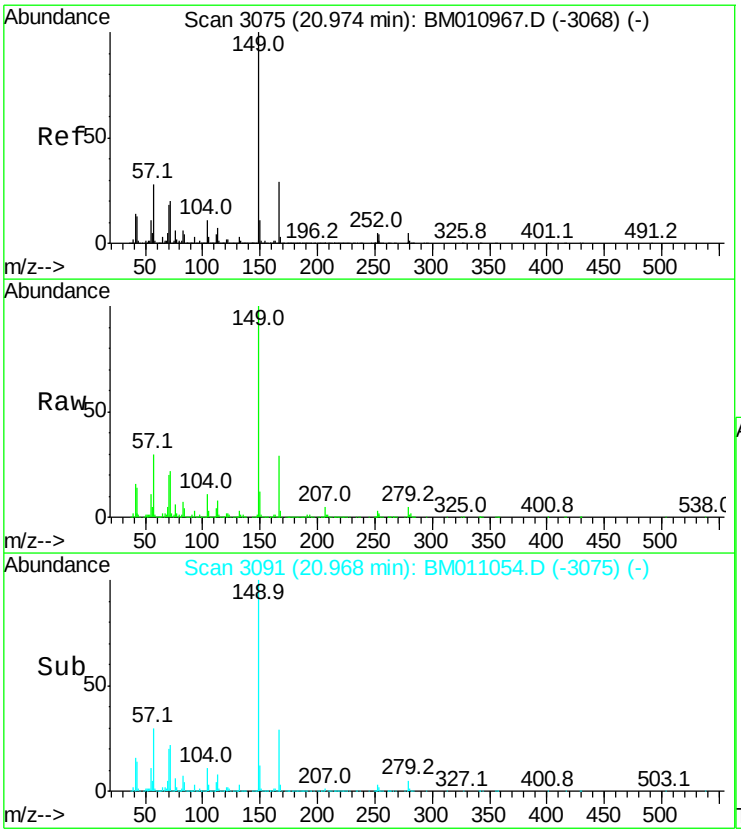
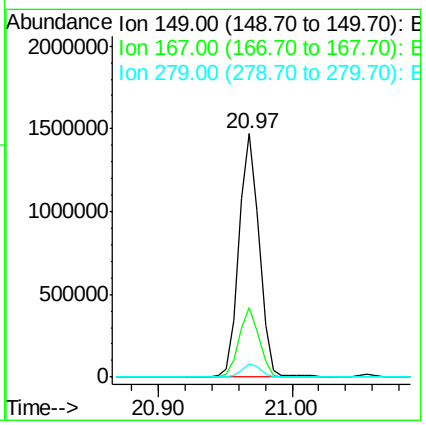


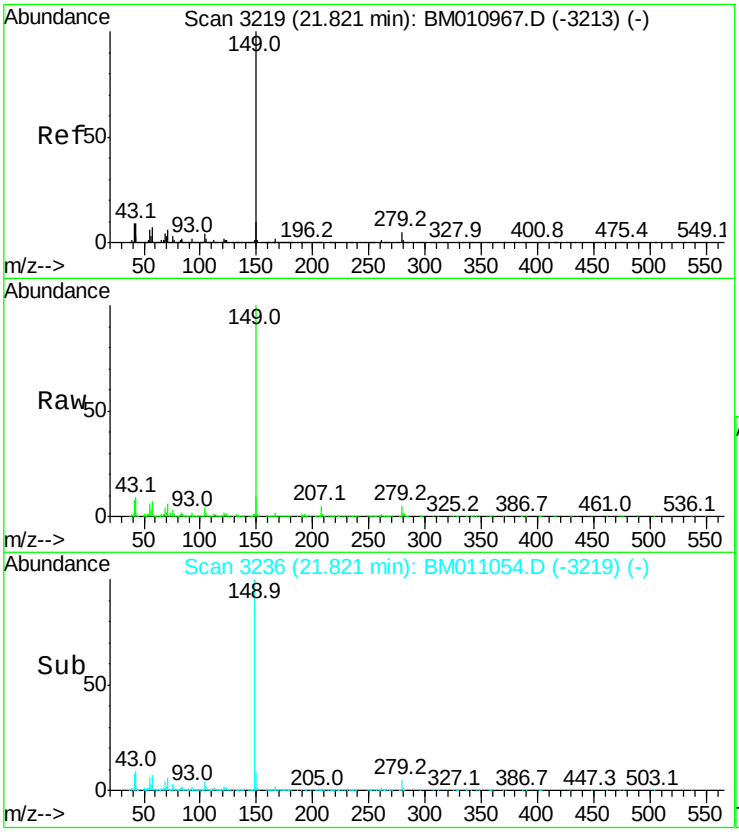


#83
Bis(2-ethylhexyl)phthalate
Concen: 39.242 ng
RT: 20.97 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:149 Resp: 1541677

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.4	33.6
279	5.4	3.4	5.0#

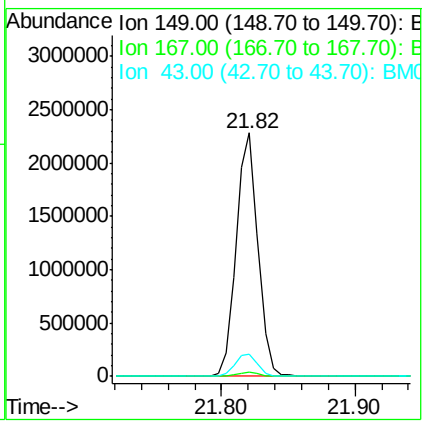




#84
Di-n-octyl phthalate
Concen: 40.255 ng
RT: 21.82 min Scan# 3236
Delta R.T. -0.00 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:149 Resp: 2566752

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.6	7.3	10.9



Instrument :
BNA_M
ClientSampleId :
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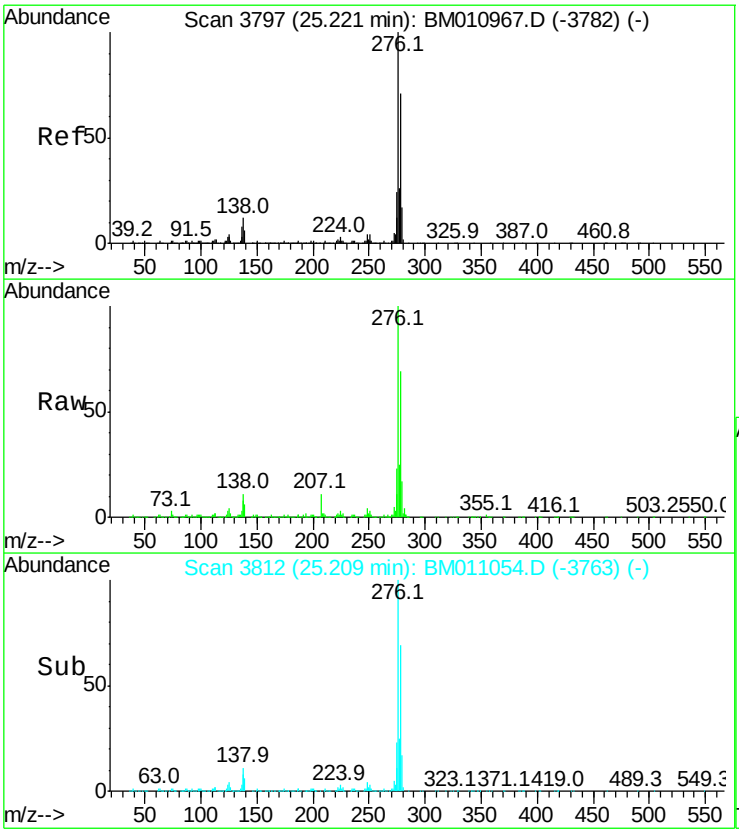
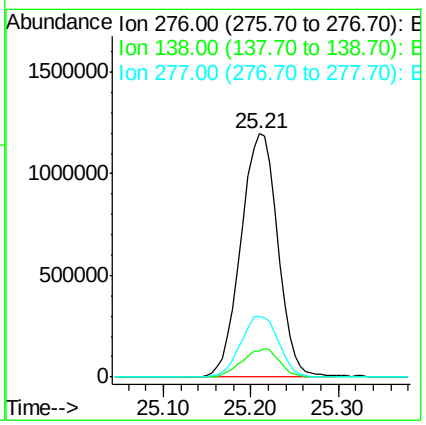
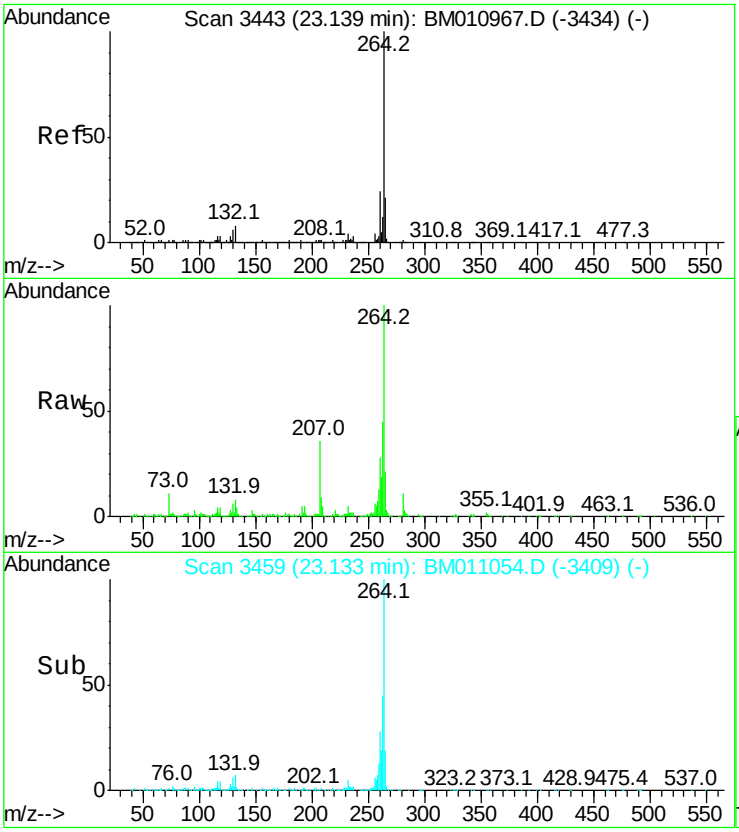


#85
Indeno(1,2,3-cd)pyrene
Concen: 47.824 ng
RT: 25.21 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:276 Resp: 3431077

Ion	Ratio	Lower	Upper
276	100		
138	11.6	12.0	18.0#
277	25.9	20.0	30.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:264 Resp: 668931

Ion	Ratio	Lower	Upper
264	100		
260	28.0	18.6	27.8#
265	21.0	17.3	25.9

Instrument :
BNA_M
ClientSampleId :
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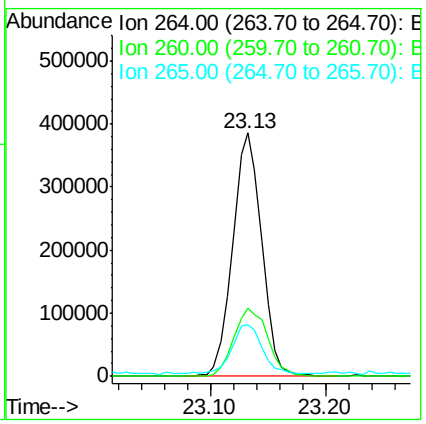
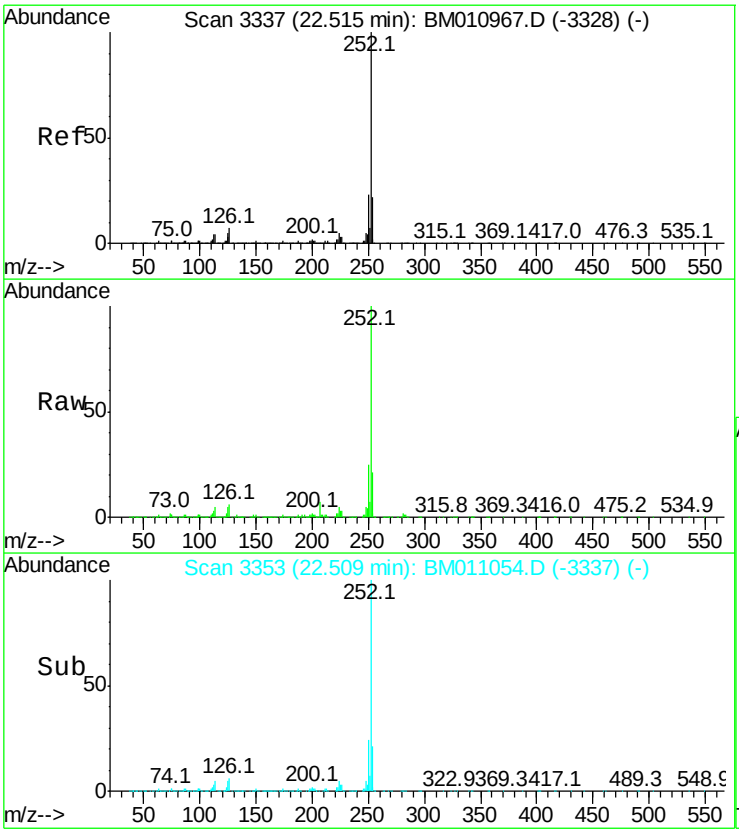
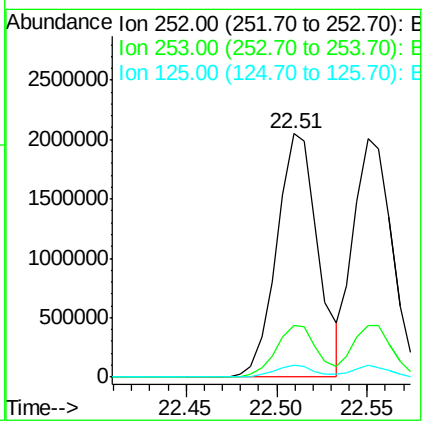


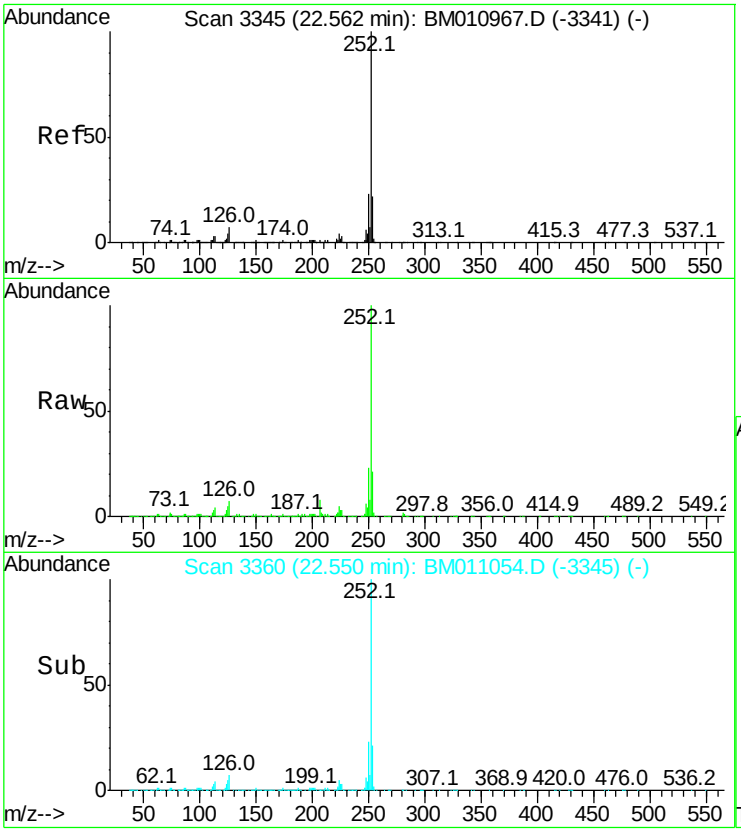


#87
Benzo(b)fluoranthene
Concen: 75.642 ng
RT: 22.51 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:252 Resp: 3247532

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.0	27.0
125	4.7	9.9	14.9#





#88
Benzo(k)fluoranthene
Concen: 72.027 ng
RT: 22.55 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:252 Resp: 2963860

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	5.2	8.1	12.1#

Instrument :
BNA_M
ClientSampleId :
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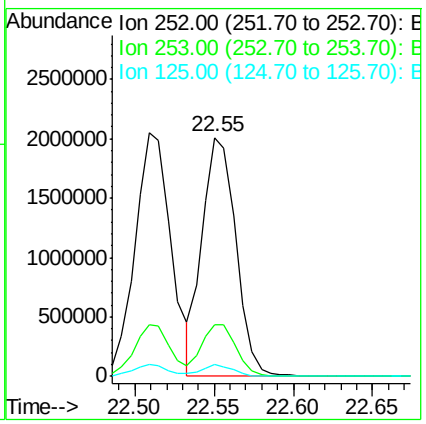
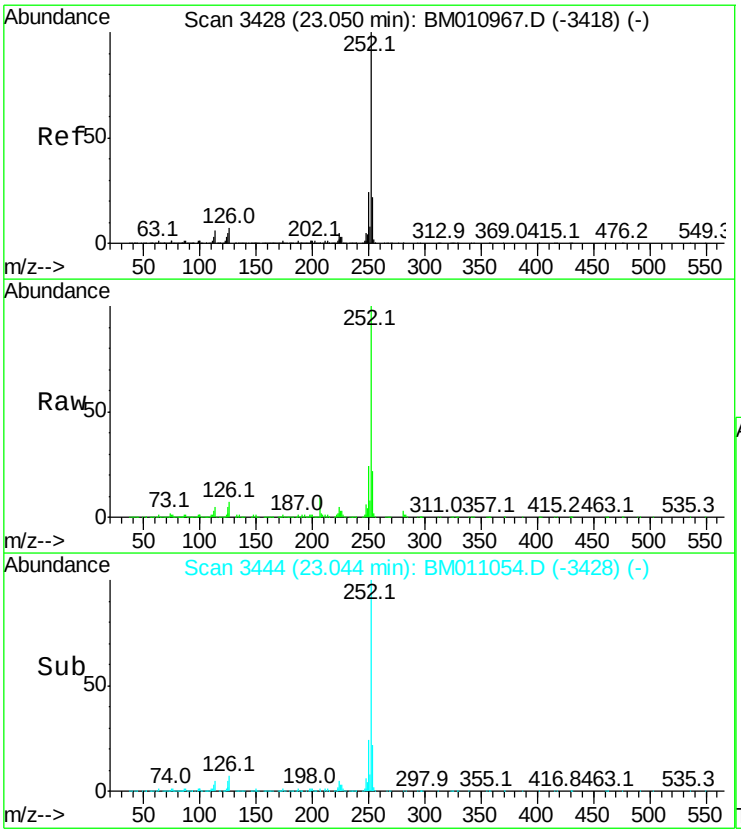
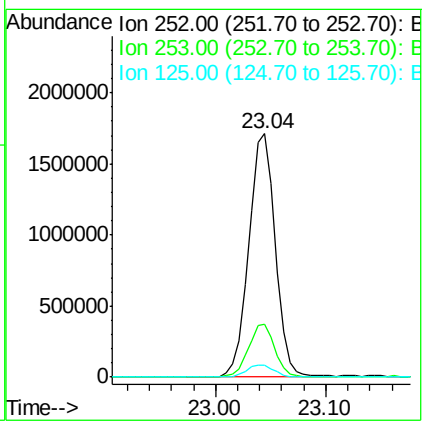


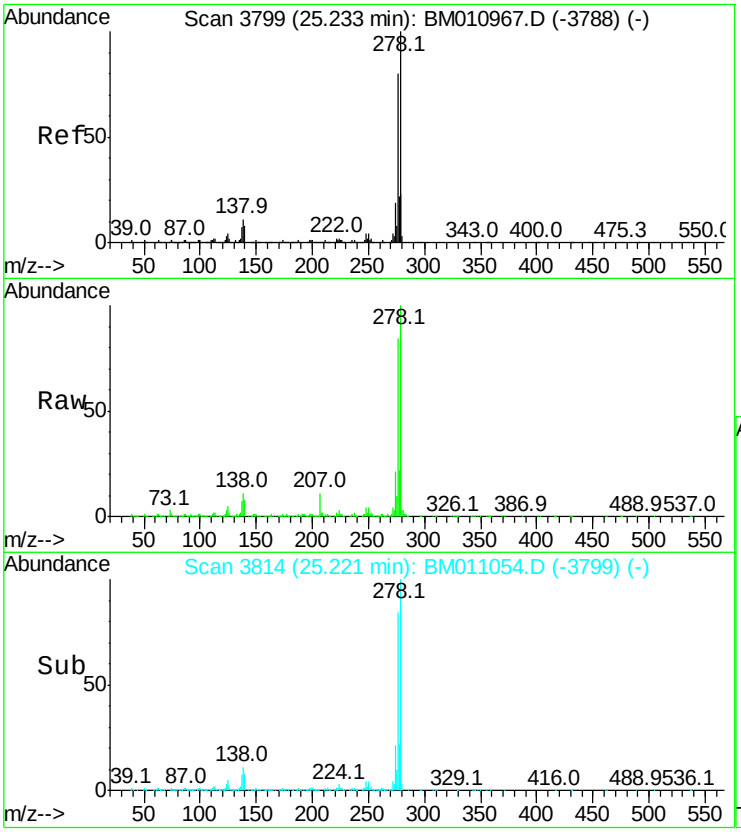


#89
Benzo(a)pyrene
Concen: 74.316 ng
RT: 23.04 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:252 Resp: 2887064

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	5.1	7.4	11.2#

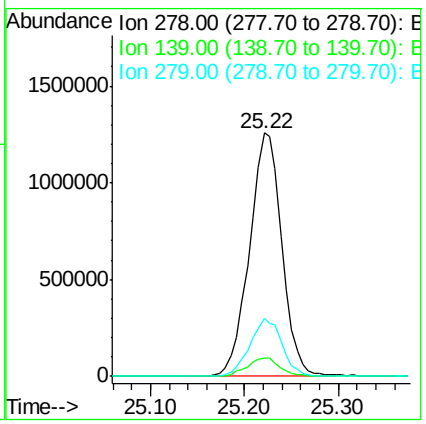




#90
Dibenzo(a,h)anthracene
Concen: 83.094 ng
RT: 25.22 min Scan# 3814
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:278 Resp: 2992552

Ion	Ratio	Lower	Upper
278	100		
139	7.5	13.4	20.0#
279	23.6	19.0	28.4



Instrument :
BNA_M
ClientSampleId :
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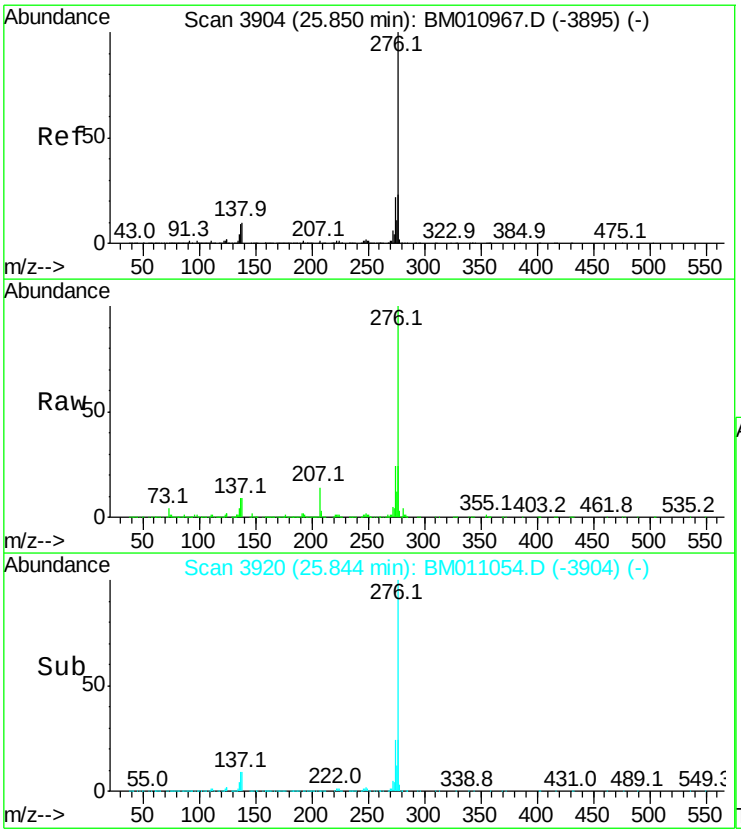

#91
Benzo(g,h,i)perylene
Concen: 79.453 ng
RT: 25.84 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:276 Resp: 2809773

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.5	27.7
138	9.3	19.0	28.6#