Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
Data File : BF109972.D
Acq On : 18 Oct 2018 21:25
Operator : JU/SJ
Sample : J5571-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1MS

Manual Integrations APPROVED
Sohil
10/19/2018 12:14:58 PM

Quant Time: Oct 19 04:57:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	180737	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	655053	20.00	ng		0.00
39) Acenaphthene-d10	10.02	164	275107	20.00	ng		0.00
64) Phenanthrene-d10	11.52	188	429869	20.00	ng		0.00
76) Chrysene-d12	14.16	240	338117	20.00	ng		0.00
87) Perylene-d12	15.69	264	390512	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	596224	52.29	ng		0.00
7) Phenol-d6	6.59	99	470656	33.24	ng		-0.01
23) Nitrobenzene-d5	7.54	82	957803	98.50	ng		-0.01
42) 2,4,6-Tribromophenol	10.82	330	301549	126.61	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	1597140	92.64	ng		0.00
79) Terphenyl-d14	13.10	244	1158684	71.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.86	88	63344	9.781	ng		88
3) Pyridine	3.65	79	102047	7.068	ng		88
4) n-Nitrosodimethylamine	3.58	42	81053	13.762	ng	#	94
6) Aniline	6.64	93	118637	6.218	ng	#	52
8) 2-Chlorophenol	6.76	128	390084	30.542	ng		96
9) Benzaldehyde	6.53	77	178643	19.416	ng		94
10) Phenol	6.60	94	210368	13.762	ng	#	61
11) bis(2-Chloroethyl)ether	6.70	93	451267	35.307	ng		92
12) 1,3-Dichlorobenzene	6.92	146	522411	37.302	ng		99
13) 1,4-Dichlorobenzene	6.99	146	517721	36.706	ng		97
14) 1,2-Dichlorobenzene	7.15	146	482328	37.136	ng		98
15) Benzyl Alcohol	7.11	79	231660	21.268	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.25	45	747280	35.621	ng		68
17) 2-Methylphenol	7.22	107	251469	24.417	ng	#	84
18) Hexachloroethane	7.49	117	281000	56.376	ng		96
19) n-Nitroso-di-n-propylamine	7.38	70	322089	35.431	ng		94
20) 3+4-Methylphenols	7.37	107	281972	21.575	ng		96
22) Acetophenone	7.38	105	638782	42.049	ng		97
24) Nitrobenzene	7.56	77	491697	46.546	ng		95
25) Isophorone	7.79	82	852561	44.621	ng		97
26) 2-Nitrophenol	7.87	139	237947	54.327	ng		92
27) 2,4-Dimethylphenol	7.90	122	369949	40.198	ng		96
28) bis(2-Chloroethoxy)methane	8.00	93	544574	41.530	ng		99
29) 2,4-Dichlorophenol	8.11	162	349157	39.109	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	414419	41.457	ng		96
31) Naphthalene	8.29	128	1509292	50.246	ng		100
32) Benzoic acid	8.01	122	97378	16.982	ng		96
33) 4-Chloroaniline	8.33	127	48487	3.591	ng		97
34) Hexachlorobutadiene	8.39	225	230931	41.894	ng		99
35) Caprolactam	8.72	113	6073	1.915	ng	#	1
36) 4-Chloro-3-methylphenol	8.80	107	312402	33.169	ng		95
37) 2-Methylnaphthalene	8.97	142	1072684	55.149	ng		99
38) 1-Methylnaphthalene	9.07	142	1161450m	61.623	ng		
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	366841	43.292	ng	#	96

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/19/2018 12:14:58 PM

Quant Time: Oct 19 04:57:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.13	237	458825	112.186	ng		98
43) 2,4,6-Trichlorophenol	9.25	196	230665	43.534	ng		95
44) 2,4,5-Trichlorophenol	9.29	196	233723	42.502	ng		95
46) 1,1'-Biphenyl	9.44	154	1037415	42.325	ng		100
47) 2-Chloronaphthalene	9.47	162	770377	42.669	ng		100
48) 2-Nitroaniline	9.56	65	214378	46.268	ng		90
49) Acenaphthylene	9.89	152	1159242	44.198	ng		97
50) Dimethylphthalate	9.74	163	832907	42.757	ng		100
51) 2,6-Dinitrotoluene	9.80	165	180651	48.825	ng		96
52) Acenaphthene	10.06	154	848250	50.798	ng		99
53) 3-Nitroaniline	9.97	138	34909	7.756	ng	#	73
54) 2,4-Dinitrophenol	10.07	184	149192	121.390	ng		93
55) Dibenzofuran	10.23	168	1054534	44.281	ng		98
56) 4-Nitrophenol	10.13	139	103597	30.166	ng		97
57) 2,4-Dinitrotoluene	10.20	165	241957	51.409	ng	#	87
58) Fluorene	10.57	166	846702	48.841	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.35	232	187391	42.997	ng	#	90
60) Diethylphthalate	10.43	149	755263	39.255	ng		99
61) 4-Chlorophenyl-phenylether	10.56	204	372898	41.294	ng		97
62) 4-Nitroaniline	10.59	138	113935	26.743	ng		92
63) Azobenzene	10.72	77	759440	37.783	ng		94
65) 4,6-Dinitro-2-methylphenol	10.61	198	96940	59.902	ng		79
66) n-Nitrosodiphenylamine	10.68	169	640910	44.765	ng		95
67) 4-Bromophenyl-phenylether	11.05	248	208604	44.778	ng	#	88
68) Hexachlorobenzene	11.12	284	223674	45.024	ng		96
69) Atrazine	11.23	200	117832	26.348	ng		96
70) Pentachlorophenol	11.32	266	220359	77.942	ng		95
71) Phenanthrene	11.54	178	1013008	45.519	ng		99
72) Anthracene	11.59	178	1015828	45.402	ng		99
73) Carbazole	11.75	167	868479	39.496	ng		99
74) Di-n-butylphthalate	12.07	149	1025993	41.809	ng		99
75) Fluoranthene	12.73	202	918241	41.303	ng		99
77) Benzidine	12.82	184	1117	0.086	ng	#	1
78) Pyrene	12.96	202	925688	37.276	ng		99
80) Butylbenzylphthalate	13.57	149	422096	42.042	ng		99
81) Benzo(a)anthracene	14.15	228	899604	45.170	ng		99
82) 3,3'-Dichlorobenzidine	14.13	252	1406	0.201	ng	#	38
83) Chrysene	14.19	228	841618	44.396	ng		98
84) Bis(2-ethylhexyl)phthalate	14.12	149	597238	45.208	ng		96
85) Di-n-octyl phthalate	14.74	149	1083734	58.186	ng		99
86) Indeno(1,2,3-cd)pyrene	17.26	276	1212485	79.438	ng	#	95
88) Benzo(b)fluoranthene	15.23	252	968183m	43.004	ng		
89) Benzo(k)fluoranthene	15.26	252	900493	40.579	ng		98
90) Benzo(a)pyrene	15.62	252	947281	45.748	ng		98
91) Dibenzo(a,h)anthracene	17.27	278	1002162	54.612	ng		98
92) Benzo(g,h,i)perylene	17.74	276	1033493	55.742	ng		96

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

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Acq On : 18 Oct 2018 21:25
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Sample : J5571-03MS
Misc :
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Quant Time: Oct 19 04:57:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MW-1MS

Manual Integrations APPROVED
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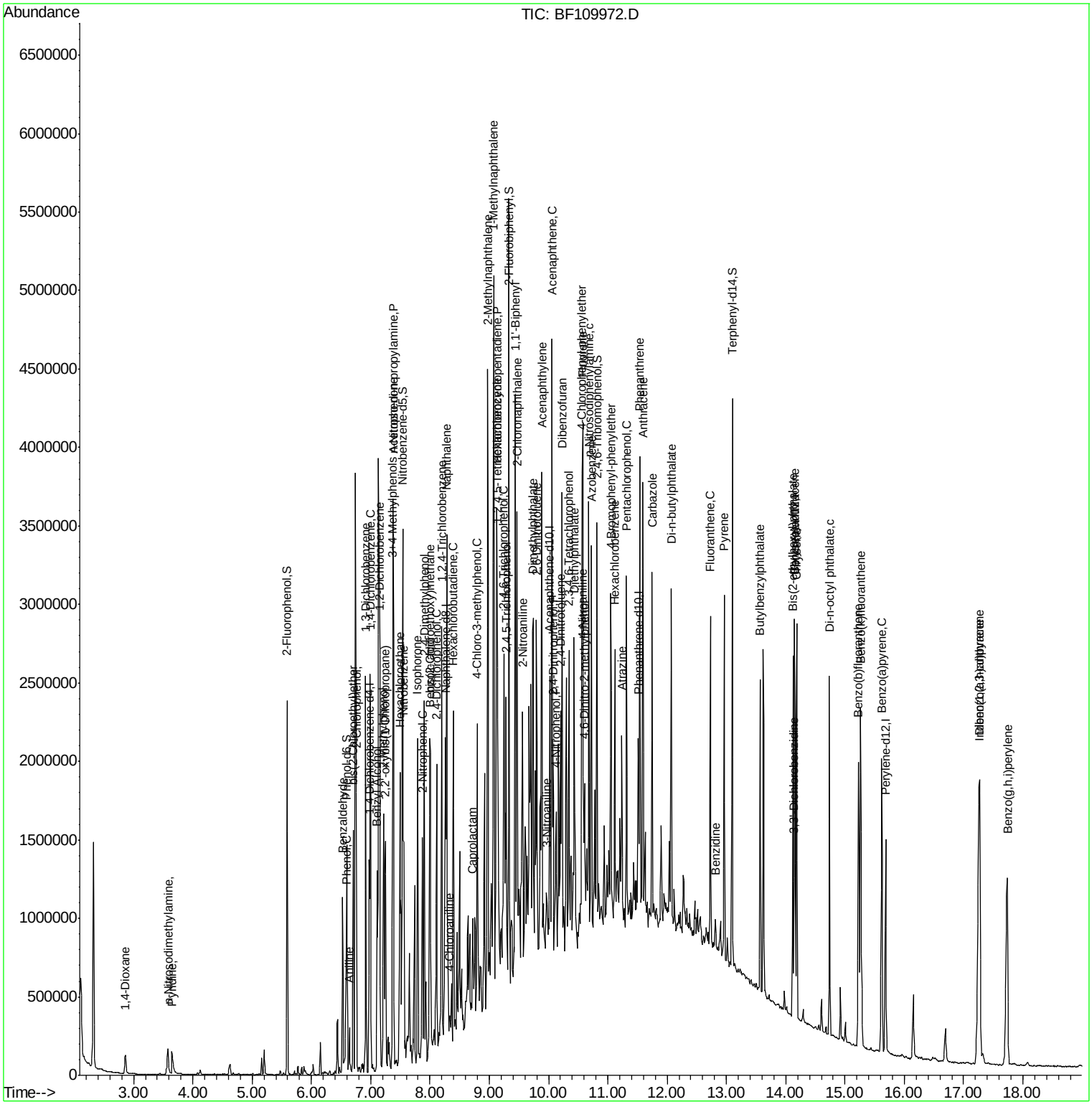
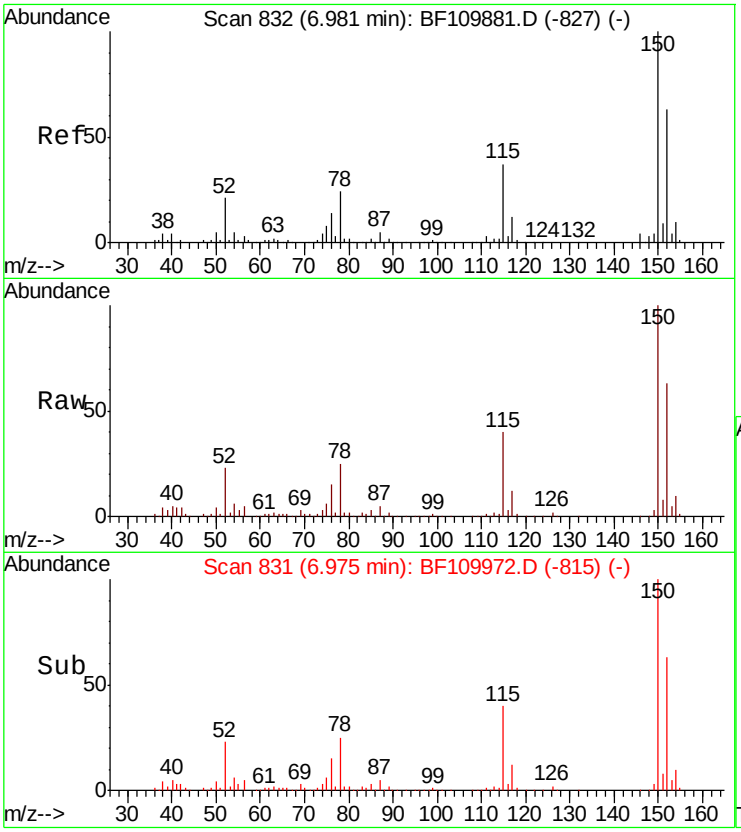
10/19/2018 12:14:58 PM

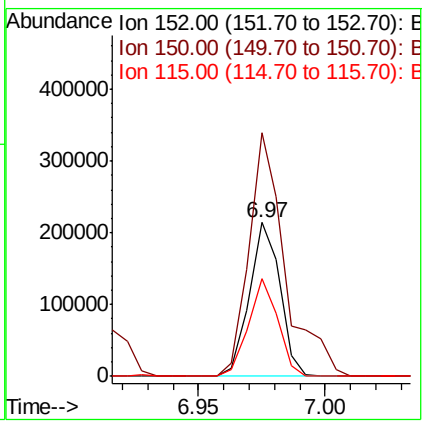




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:152 Resp: 180737

Ion	Ratio	Lower	Upper
152	100		
150	158.6	122.7	184.1
115	64.0	49.1	73.7



Instrument :
BNA_F
ClientSampleId :
MW-1MS

Manual Integrations APPROVED
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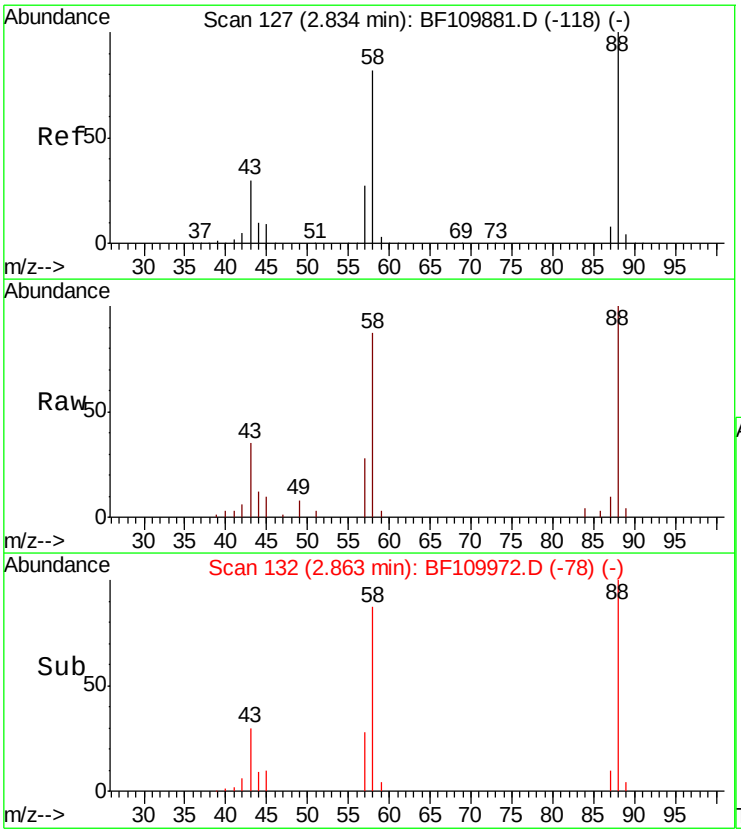
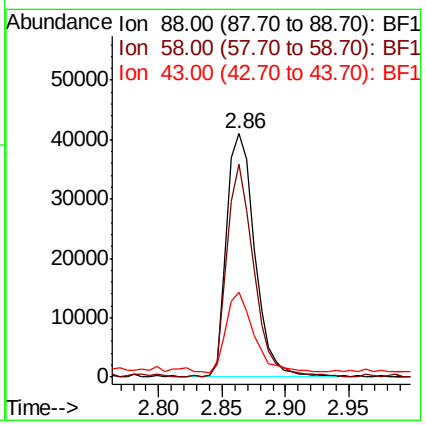
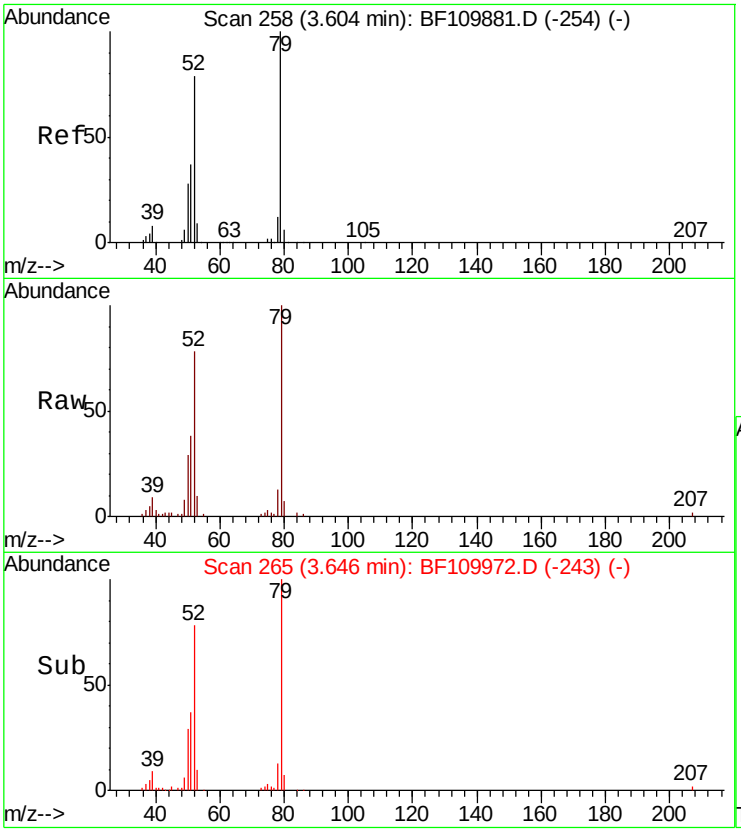


#2
1,4-Dioxane
Concen: 9.781 ng
RT: 2.86 min Scan# 132
Delta R.T. 0.02 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 88 Resp: 63344

Ion	Ratio	Lower	Upper
88	100		
58	83.4	57.1	85.7
43	32.8	24.1	36.1

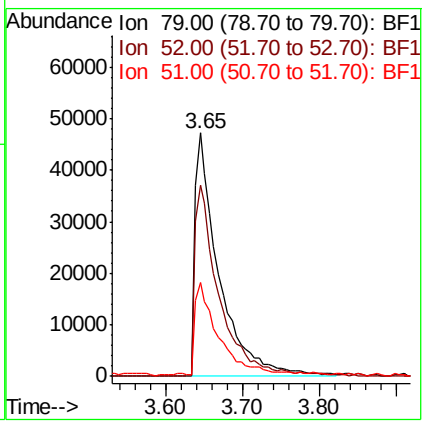




#3
Pyridine
Concen: 7.068 ng
RT: 3.65 min Scan# 265
Delta R.T. 0.03 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 79 Resp: 102047

Ion	Ratio	Lower	Upper
79	100		
52	78.5	53.1	79.7
51	38.3	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
MW-1MS

Manual Integrations APPROVED
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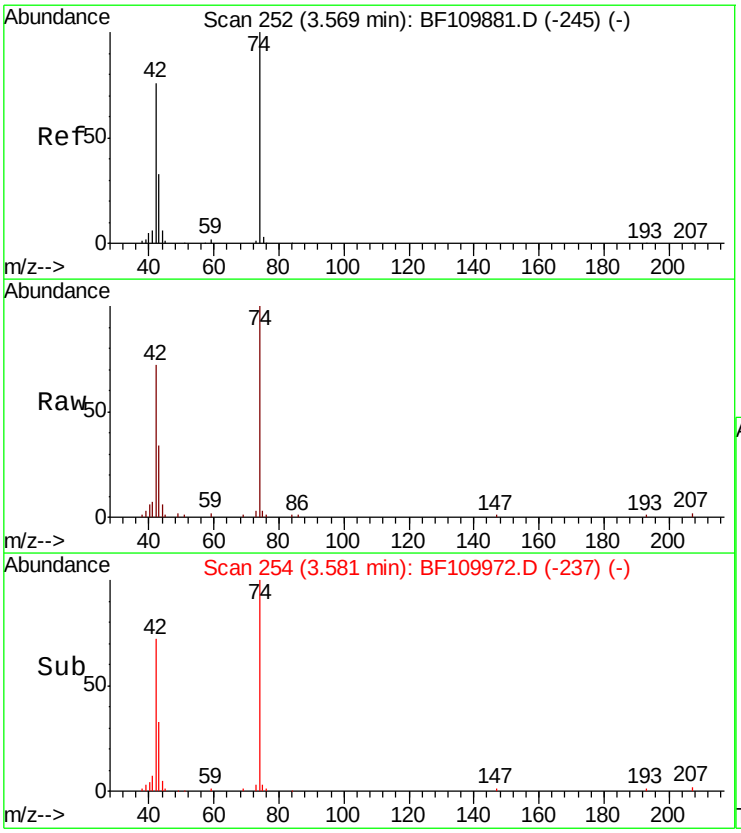
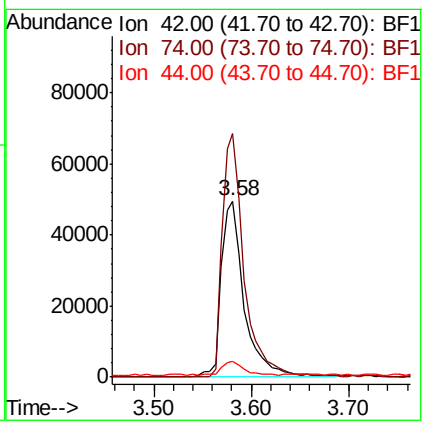
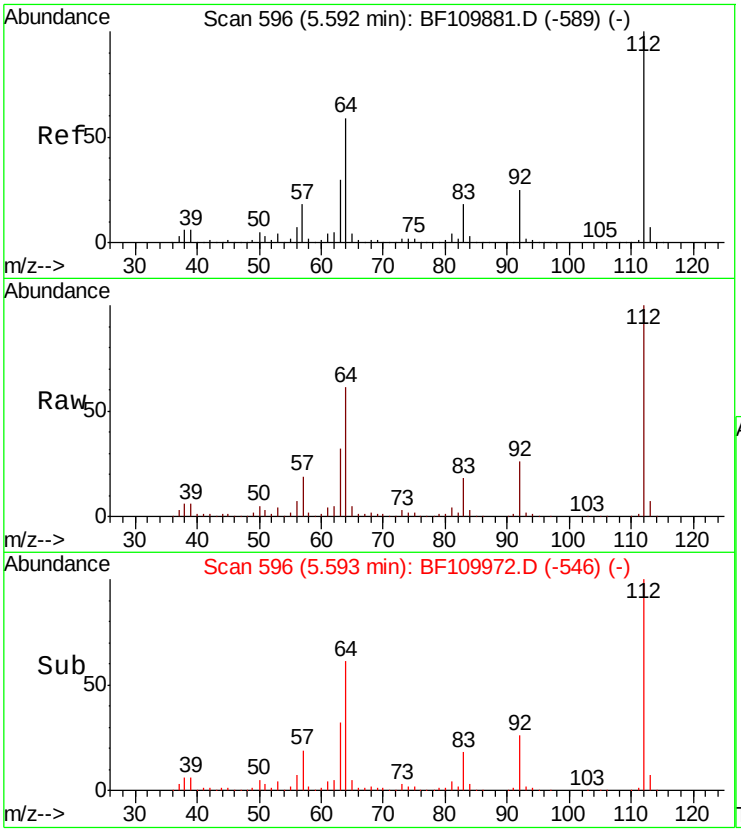


#4
n-Nitrosodimethylamine
Concen: 13.762 ng
RT: 3.58 min Scan# 254
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 42 Resp: 81053

Ion	Ratio	Lower	Upper
42	100		
74	138.5	105.5	158.3
44	8.6	4.9	7.3#

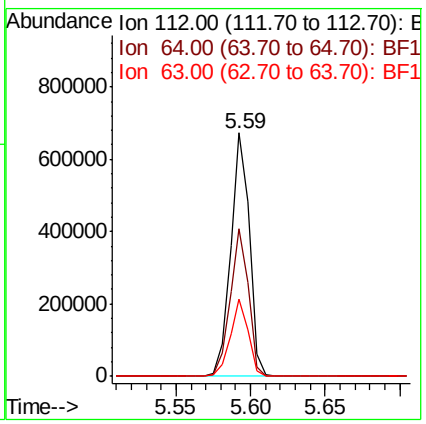




#5
2-Fluorophenol
Concen: 52.291 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:112 Resp: 596224

Ion	Ratio	Lower	Upper
112	100		
64	60.5	44.1	66.1
63	31.9	23.7	35.5



Instrument :
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ClientSampleId :
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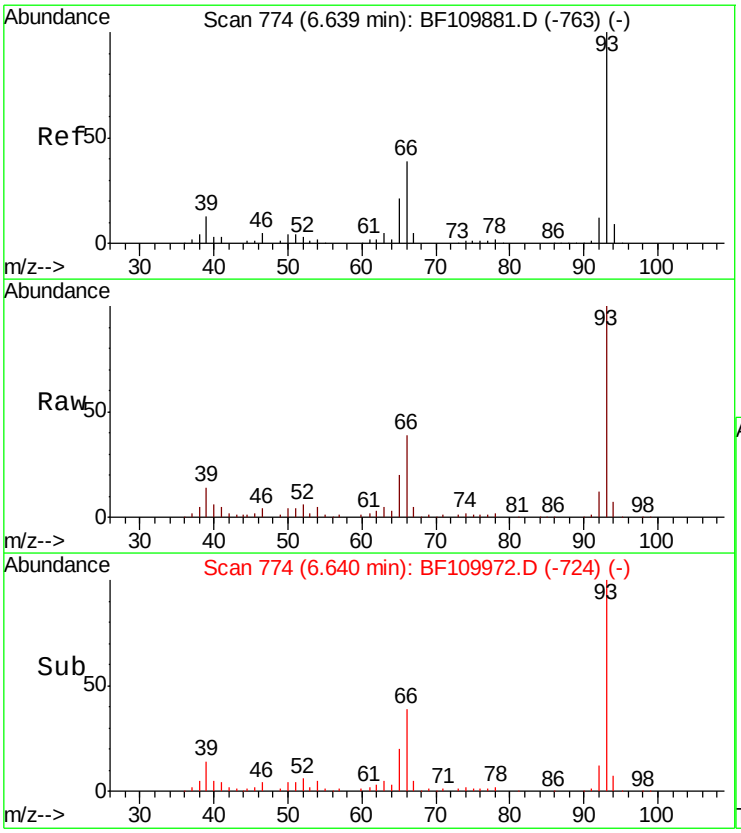
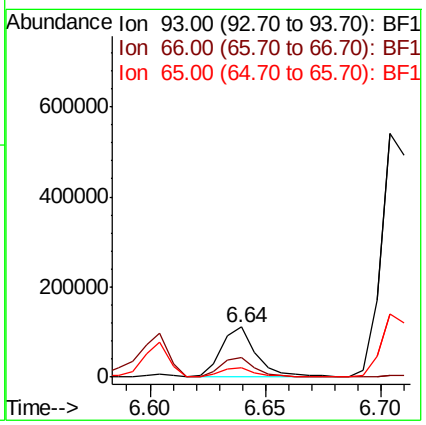
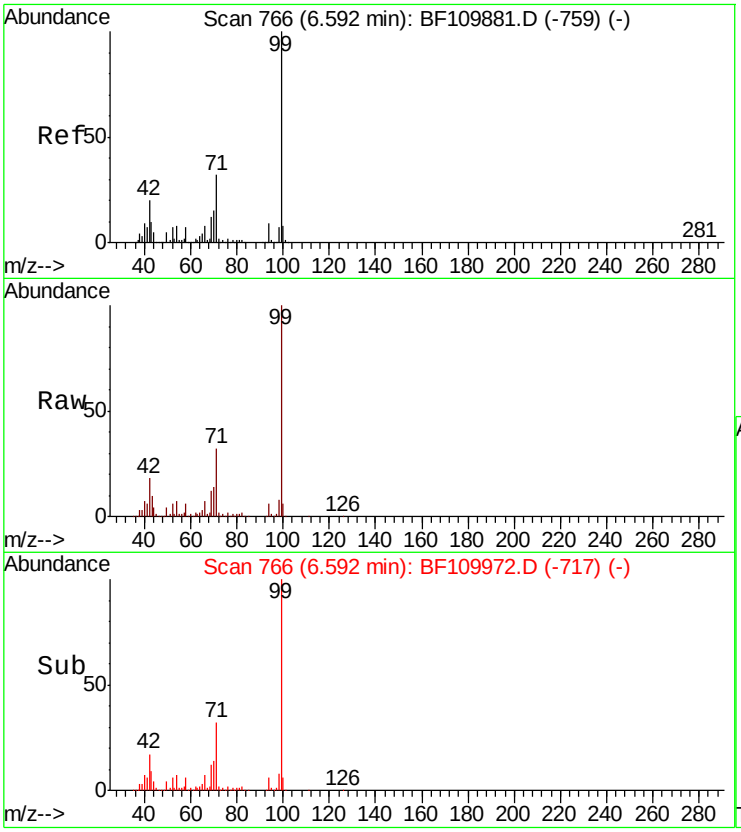


#6
Aniline
Concen: 6.218 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 93 Resp: 118637

Ion	Ratio	Lower	Upper
93	100		
66	39.2	67.4	101.0#
65	19.5	41.0	61.4#

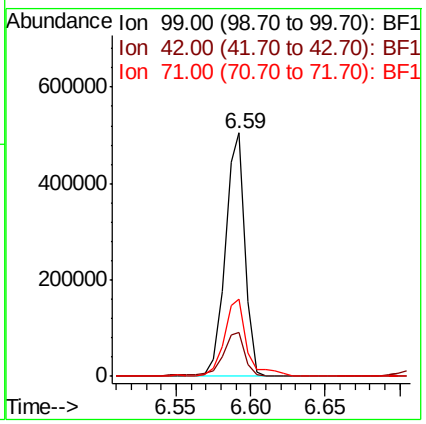




#7
Phenol-d6
Concen: 33.242 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 99 Resp: 470656

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.8	23.6
71	31.6	28.0	42.0



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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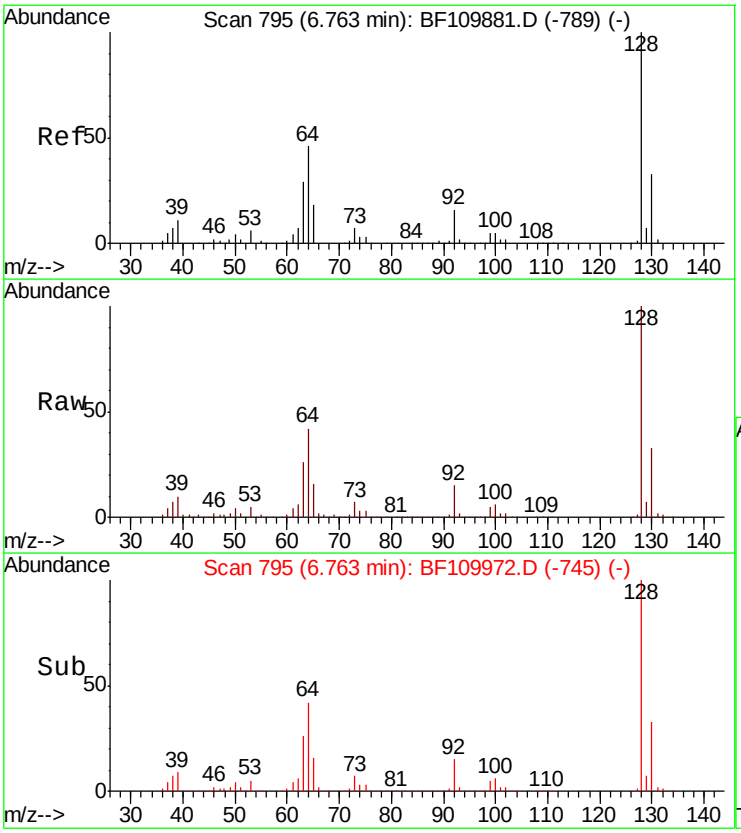
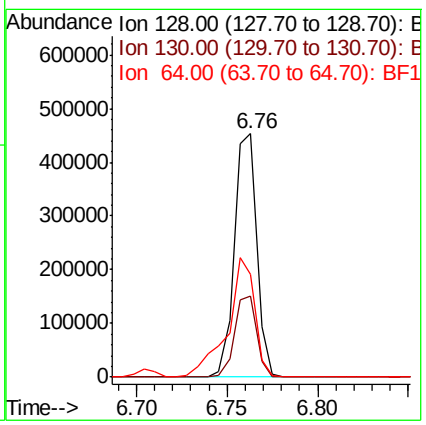
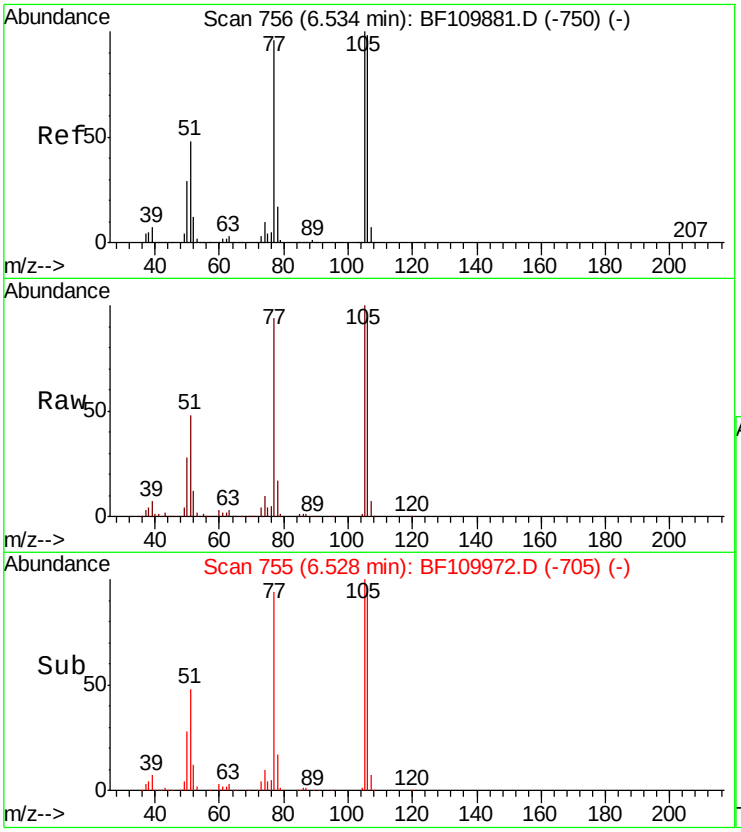


#8
2-Chlorophenol
Concen: 30.542 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:128 Resp: 390084

Ion	Ratio	Lower	Upper
128	100		
130	33.5	13.1	53.1
64	42.2	26.0	66.0

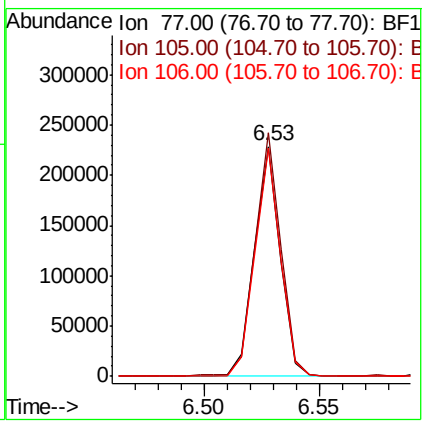




#9
Benzaldehyde
Concen: 19.416 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 77 Resp: 178643

Ion	Ratio	Lower	Upper
77	100		
105	105.9	78.6	118.6
106	99.3	74.8	114.8



Instrument :
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Manual Integrations APPROVED
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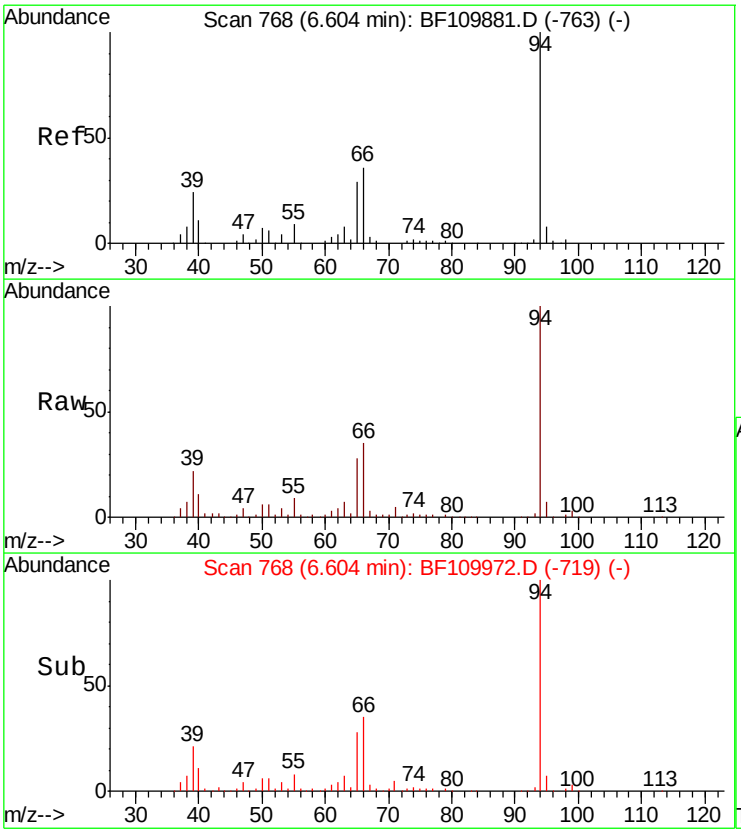
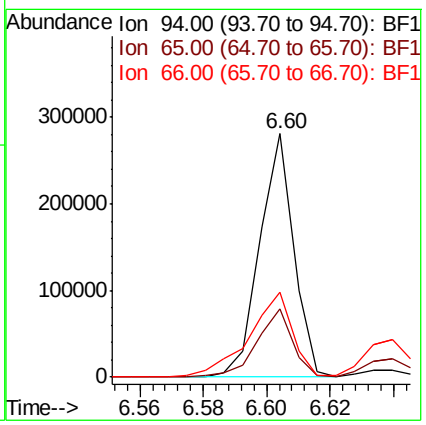
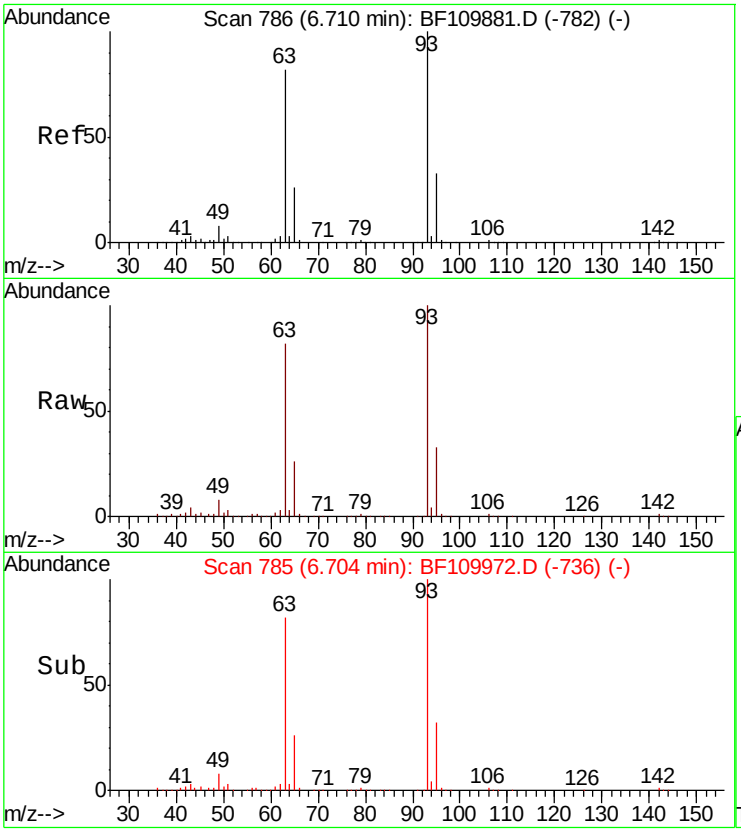


#10
Phenol
Concen: 13.762 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 94 Resp: 210368

Ion	Ratio	Lower	Upper
94	100		
65	28.1	25.3	65.3
66	35.1	54.5	94.5#

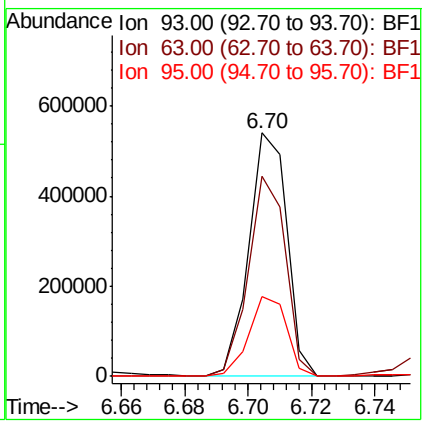




#11
bis(2-Chloroethyl)ether
Concen: 35.307 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 93 Resp: 451267

Ion	Ratio	Lower	Upper
93	100		
63	82.1	53.4	93.4
95	32.6	12.1	52.1



Instrument :
BNA_F
ClientSampleId :
MW-1MS

Manual Integrations APPROVED
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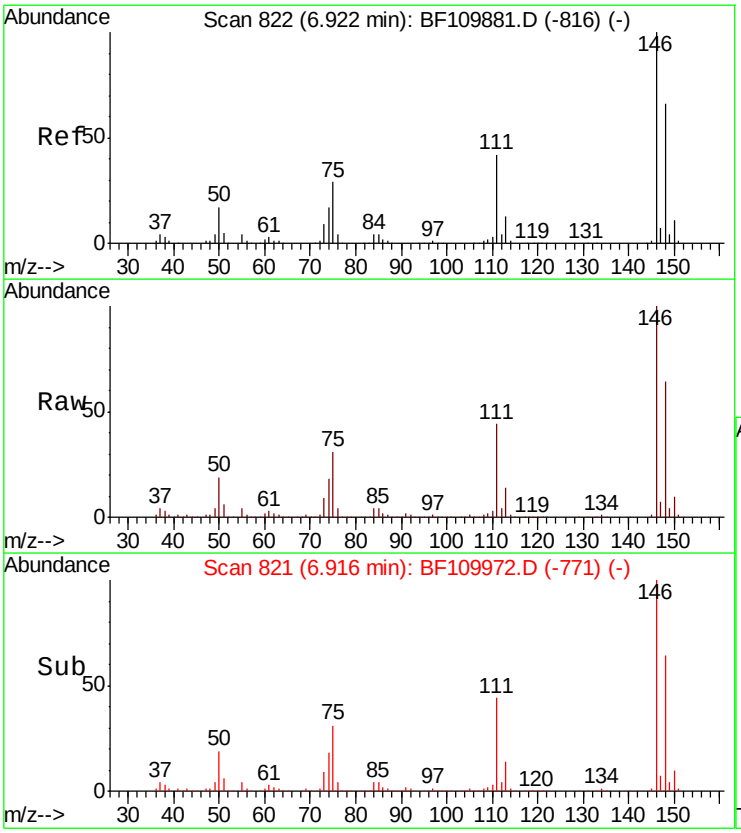
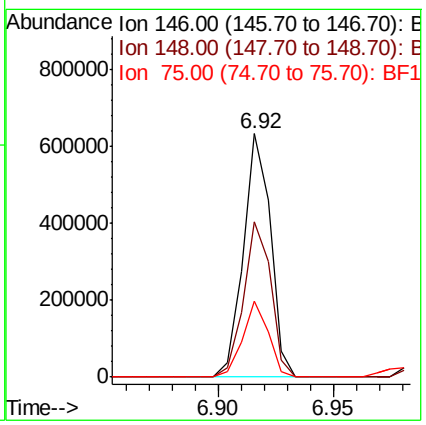
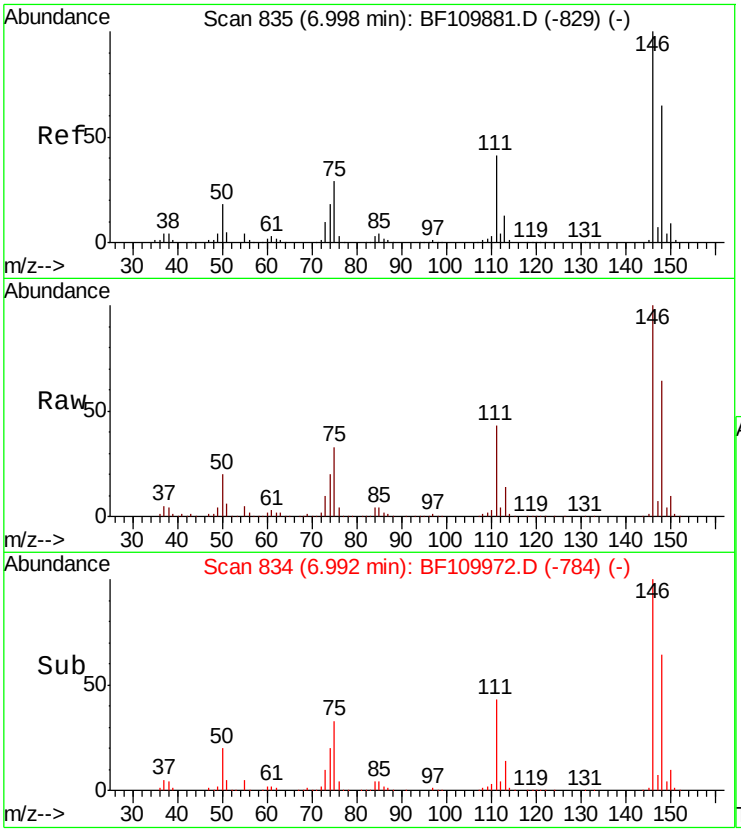


#12
1,3-Dichlorobenzene
Concen: 37.302 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:146 Resp: 522411

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
75	31.2	25.8	38.6

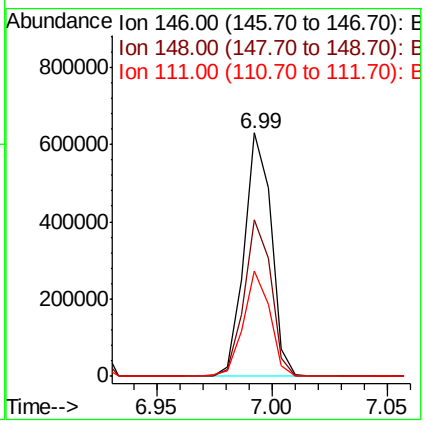




#13
1,4-Dichlorobenzene
Concen: 36.706 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:146 Resp: 517721

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.3	75.5
111	43.5	32.7	49.1



Instrument :
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ClientSampleId :
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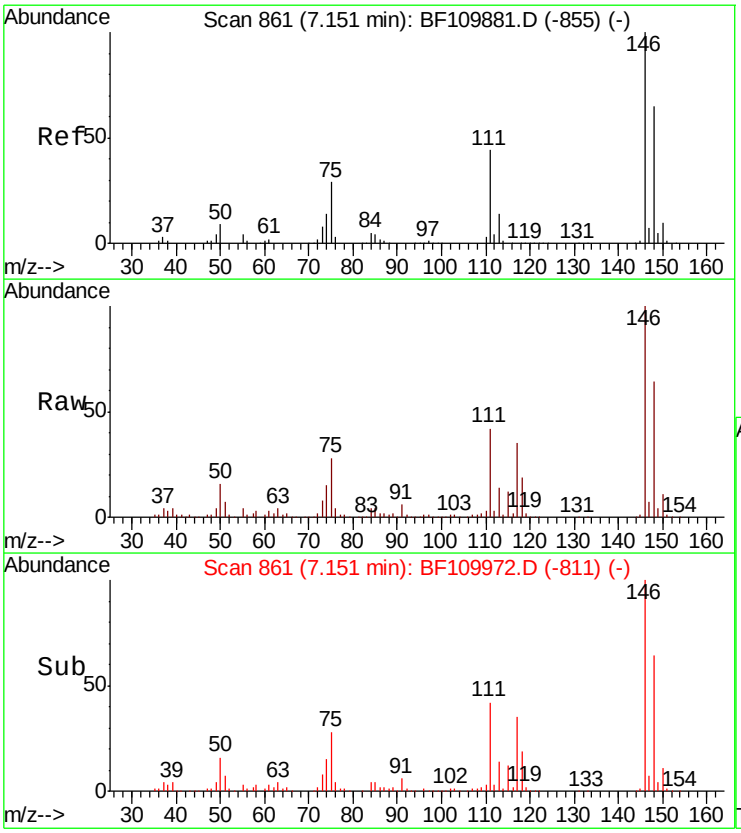
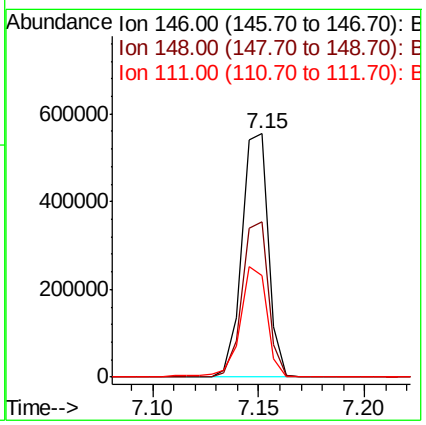
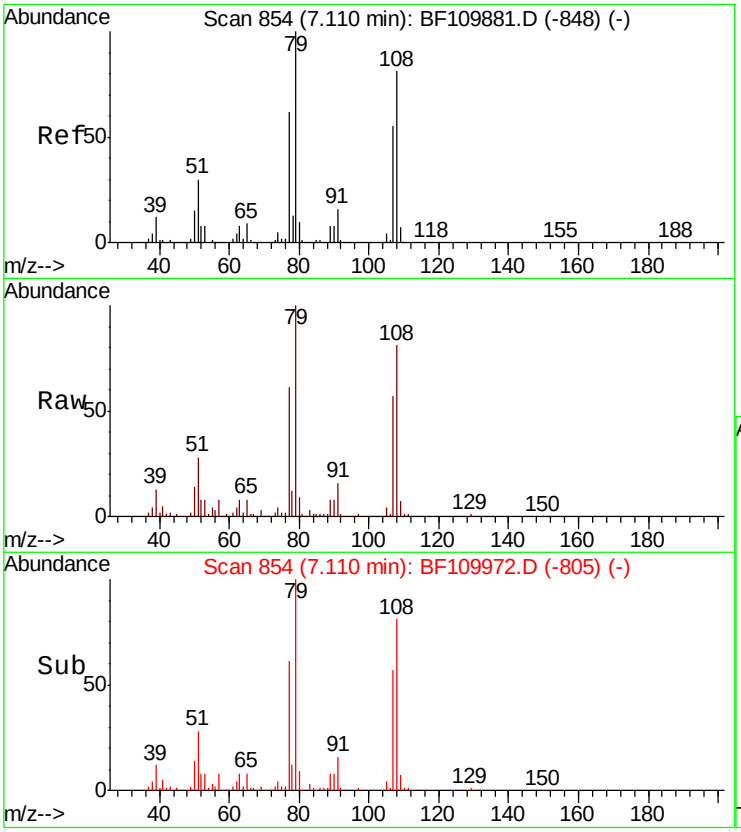


#14
1,2-Dichlorobenzene
Concen: 37.136 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:146 Resp: 482328

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
111	41.7	35.8	53.6

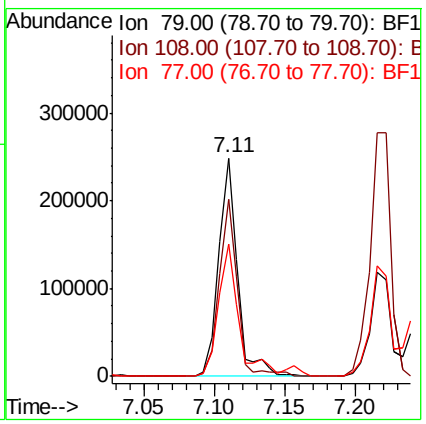




#15
Benzyl Alcohol
Concen: 21.268 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 79 Resp: 231660

Ion	Ratio	Lower	Upper
79	100		
108	81.4	56.3	84.5
77	60.6	52.9	79.3



Instrument :
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ClientSampleId :
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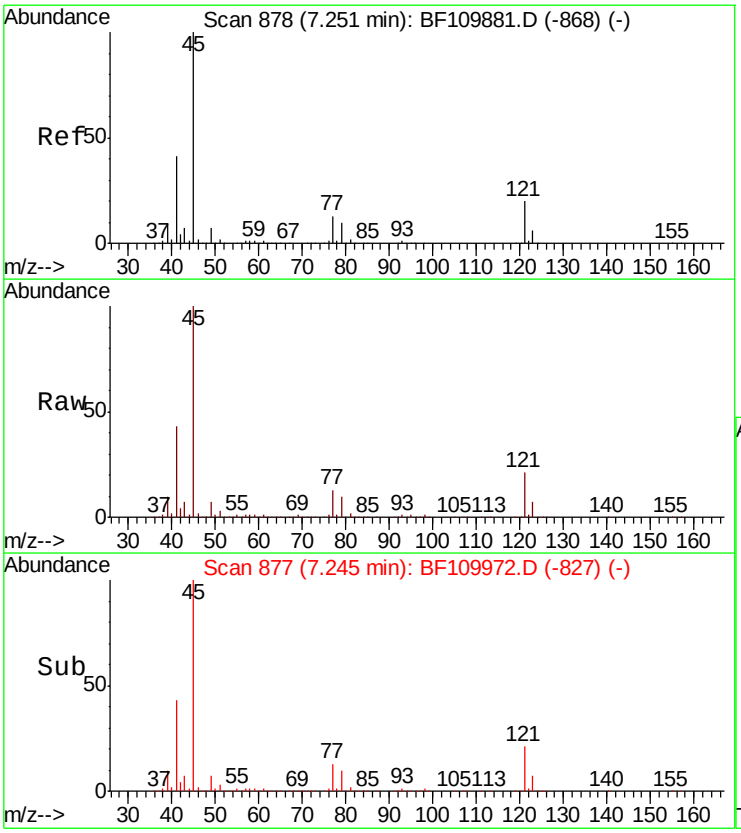
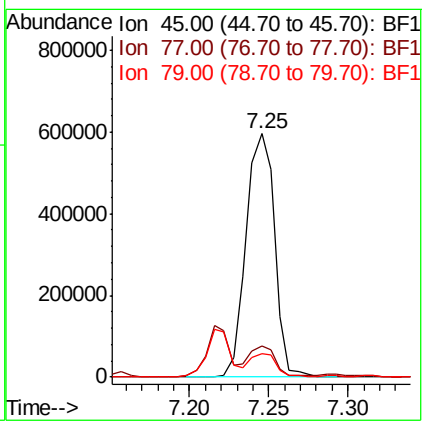
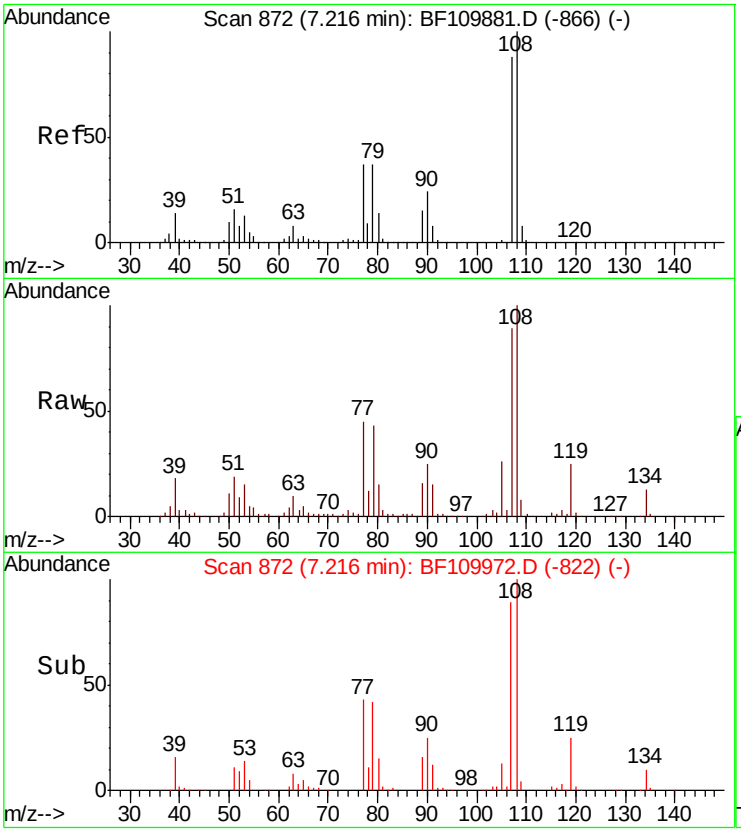


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.621 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 45 Resp: 747280

Ion	Ratio	Lower	Upper
45	100		
77	12.7	10.0	50.0
79	9.8	6.1	46.1

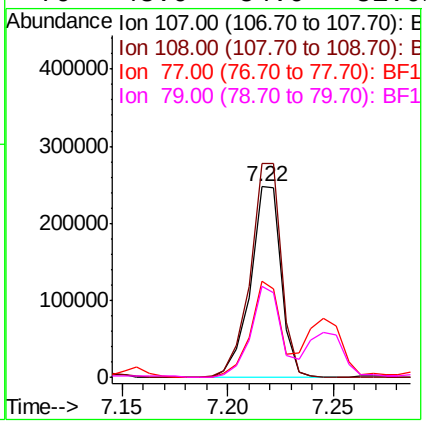




#17
2-Methylphenol
Concen: 24.417 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:107 Resp: 251469

Ion	Ratio	Lower	Upper
107	100		
108	112.2	92.6	138.8
77	50.8	59.4	89.2#
79	48.0	54.0	81.0#



Instrument :
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ClientSampleId :
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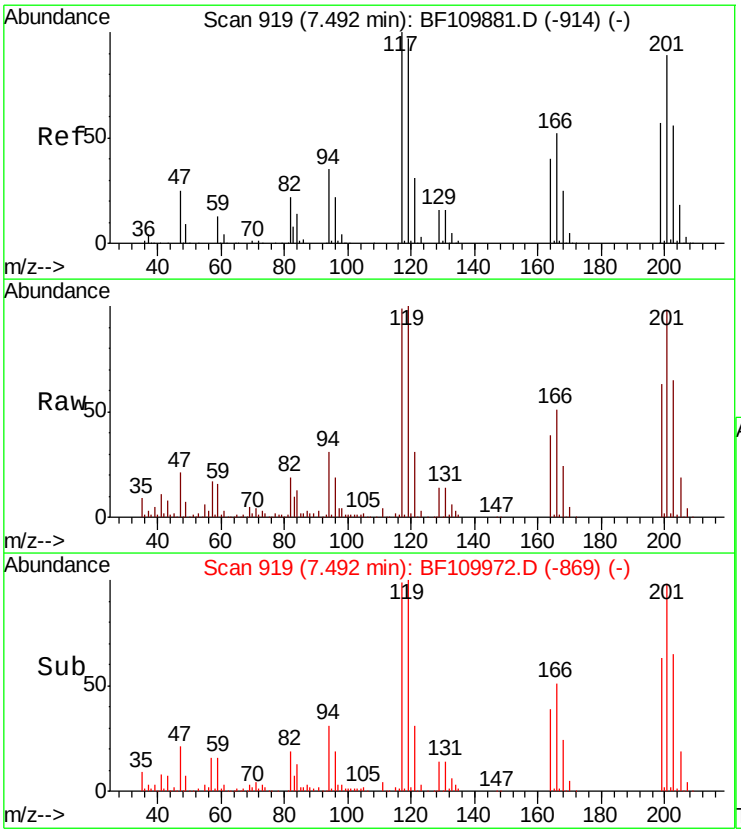
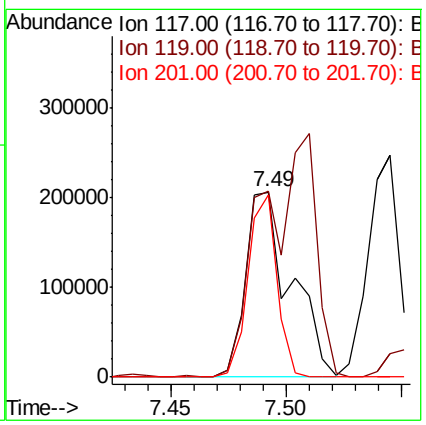
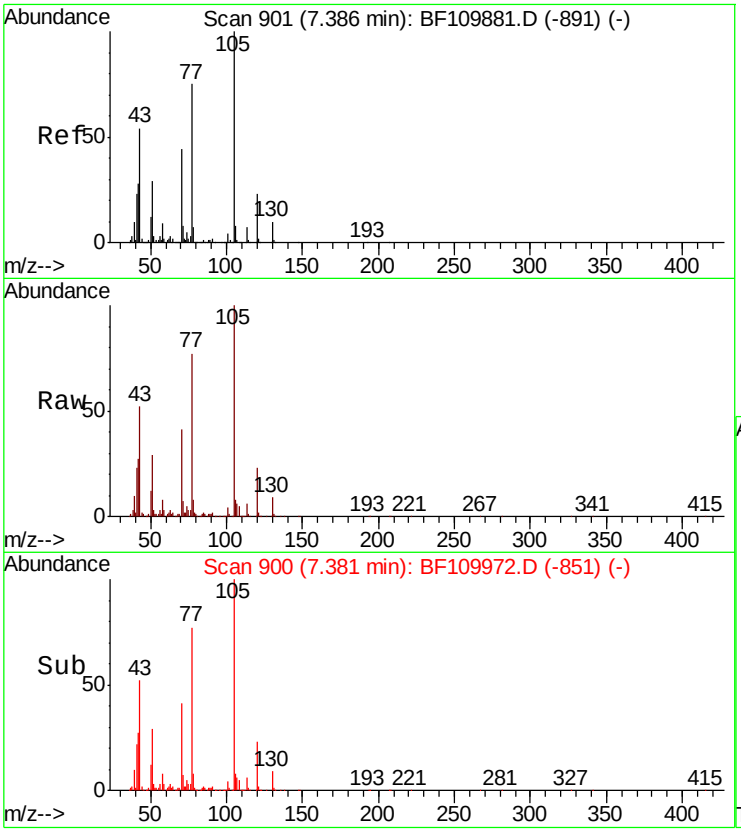


#18
Hexachloroethane
Concen: 56.376 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:117 Resp: 281000

Ion	Ratio	Lower	Upper
117	100		
119	100.8	75.0	112.6
201	98.4	79.2	118.8

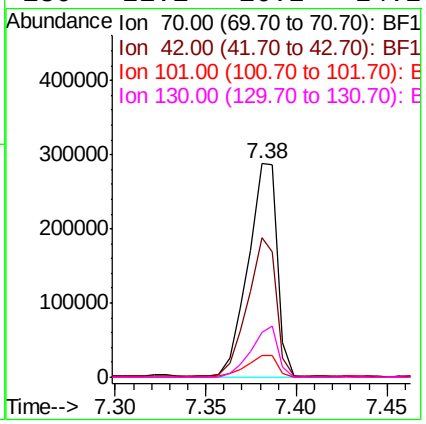




#19
n-Nitroso-di-n-propylamine
Concen: 35.431 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 70 Resp: 322089

Ion	Ratio	Lower	Upper
70	100		
42	65.6	47.4	71.2
101	10.0	7.3	10.9
130	21.1	16.2	24.2



Instrument :
BNA_F
ClientSampleId :
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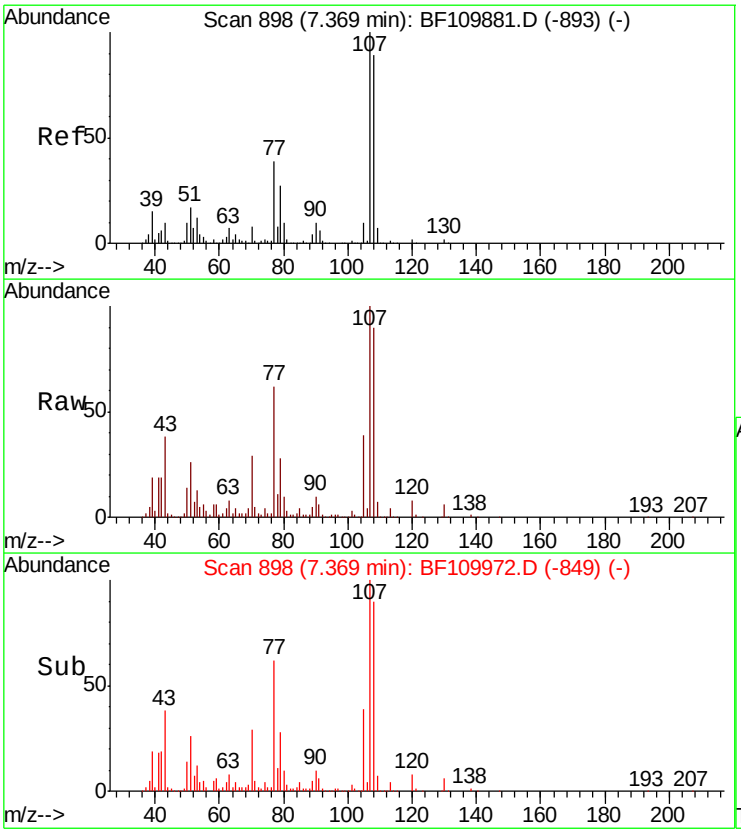
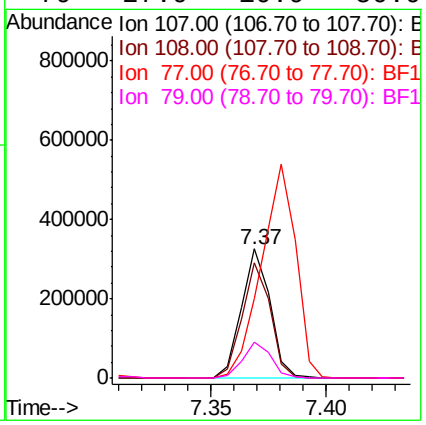
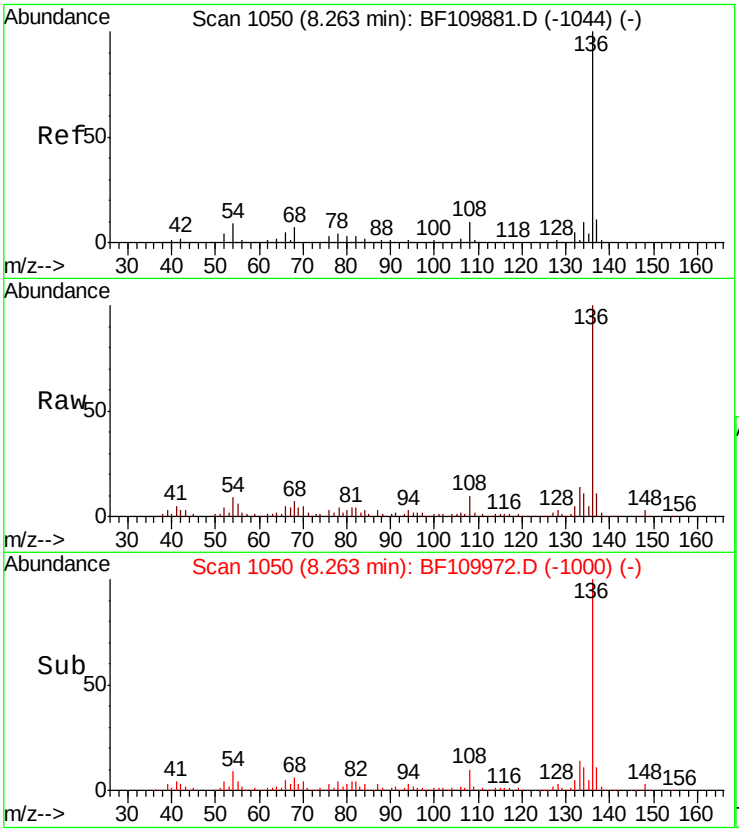


#20
3+4-Methylphenols
Concen: 21.575 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:107 Resp: 281972

Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.4	111.4
77	61.7	47.3	87.3
79	27.9	10.9	50.9

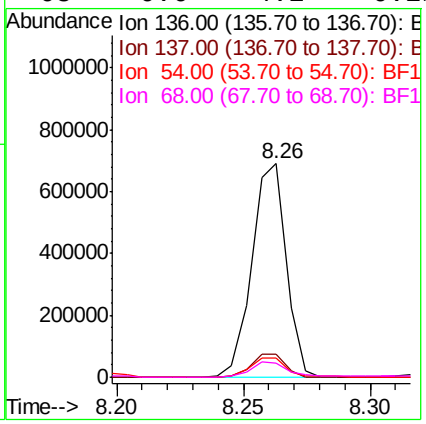




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:136 Resp: 655053

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.1	5.4	8.2#
68	6.6	4.2	6.2#



Instrument :
BNA_F
ClientSampleId :
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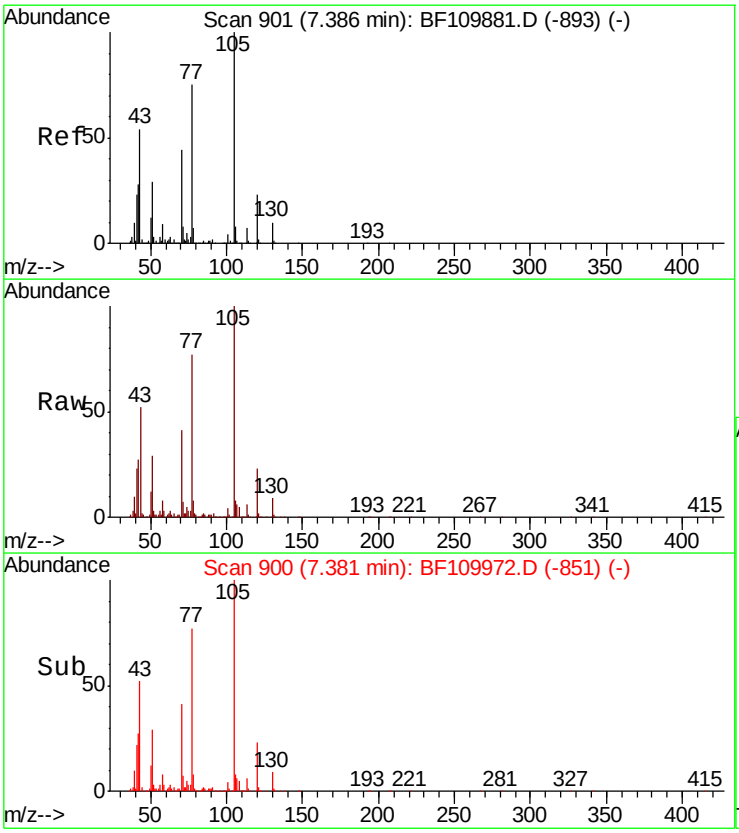
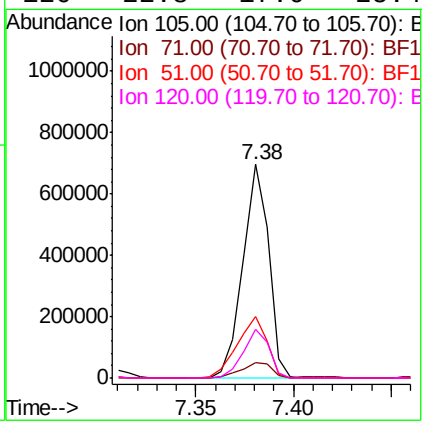
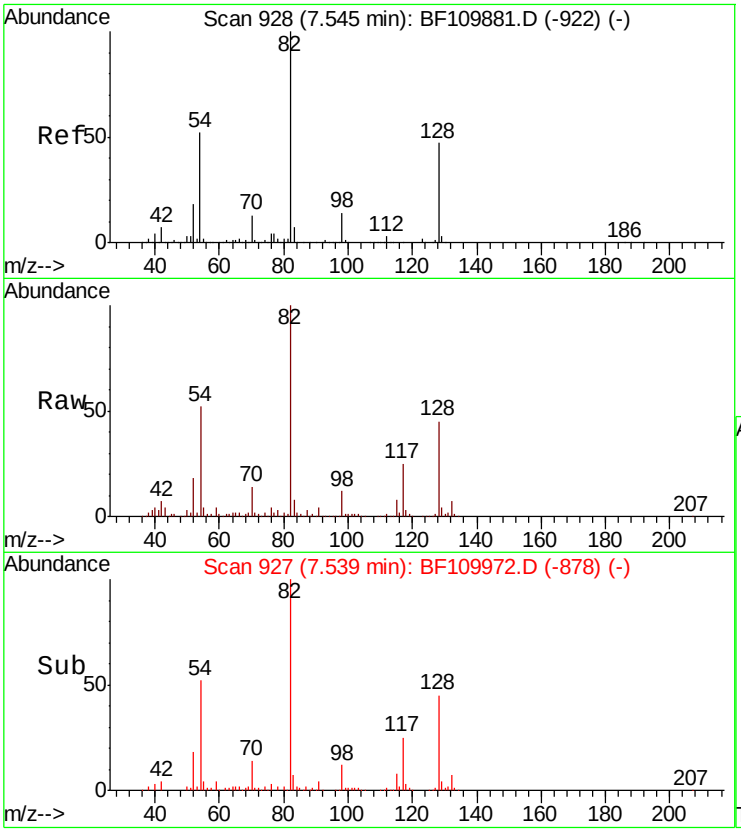


#22
Acetophenone
Concen: 42.049 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:105 Resp: 638782

Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.2	7.8
51	29.0	21.8	32.8
120	22.8	17.0	25.4

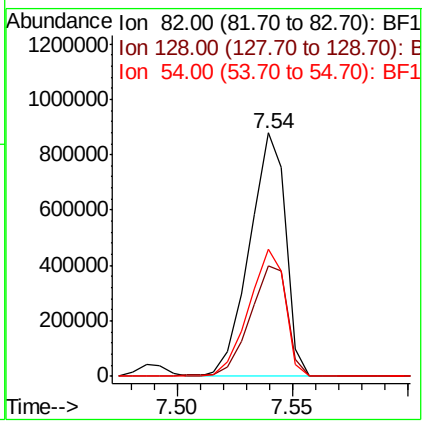




#23
Nitrobenzene-d5
Concen: 98.498 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 82 Resp: 957803

Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.2	51.2
54	52.1	38.6	58.0



Instrument :
BNA_F
ClientSampleId :
MW-1MS

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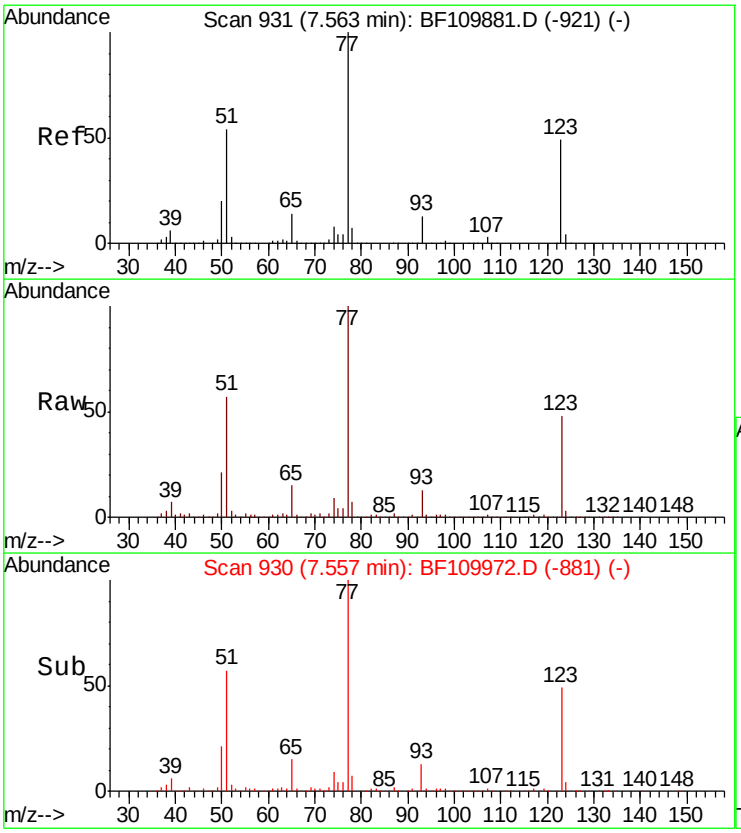
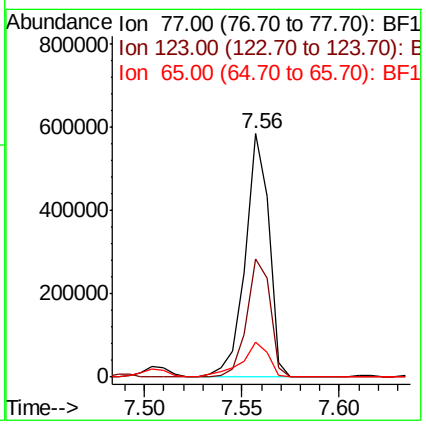
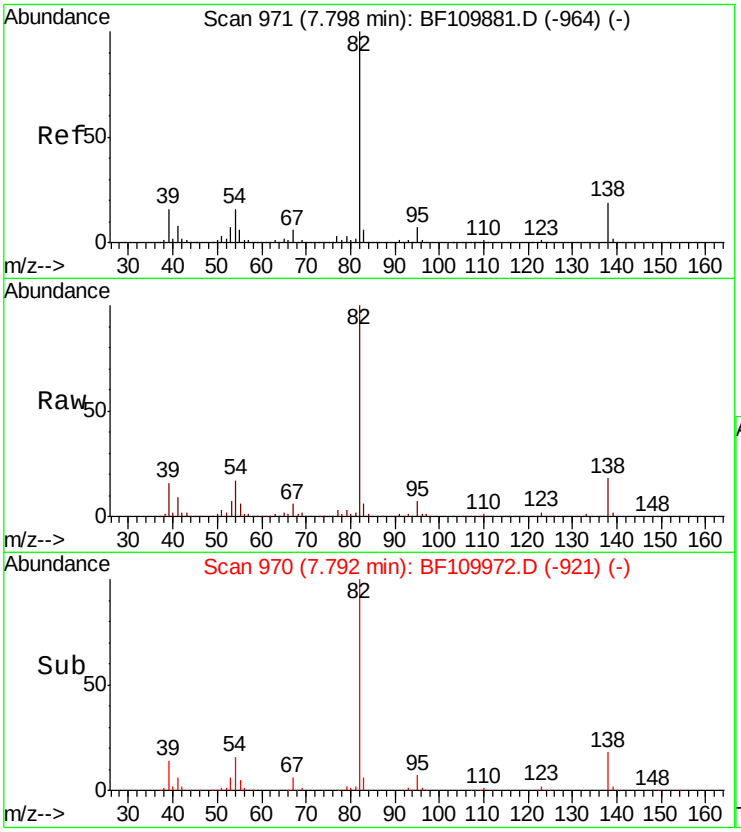


#24
Nitrobenzene
Concen: 46.546 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 77 Resp: 491697

Ion	Ratio	Lower	Upper
77	100		
123	48.4	35.7	53.5
65	14.5	10.7	16.1

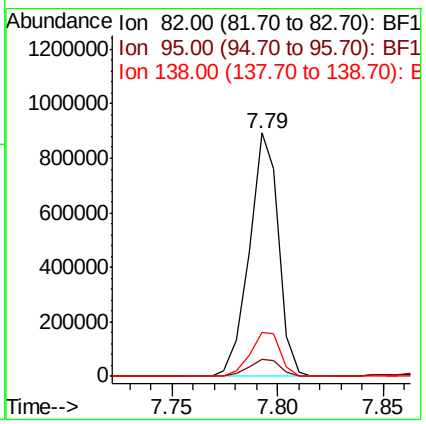




#25
Isophorone
Concen: 44.621 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 82 Resp: 852561

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	18.3	13.2	19.8



Instrument :
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ClientSampleId :
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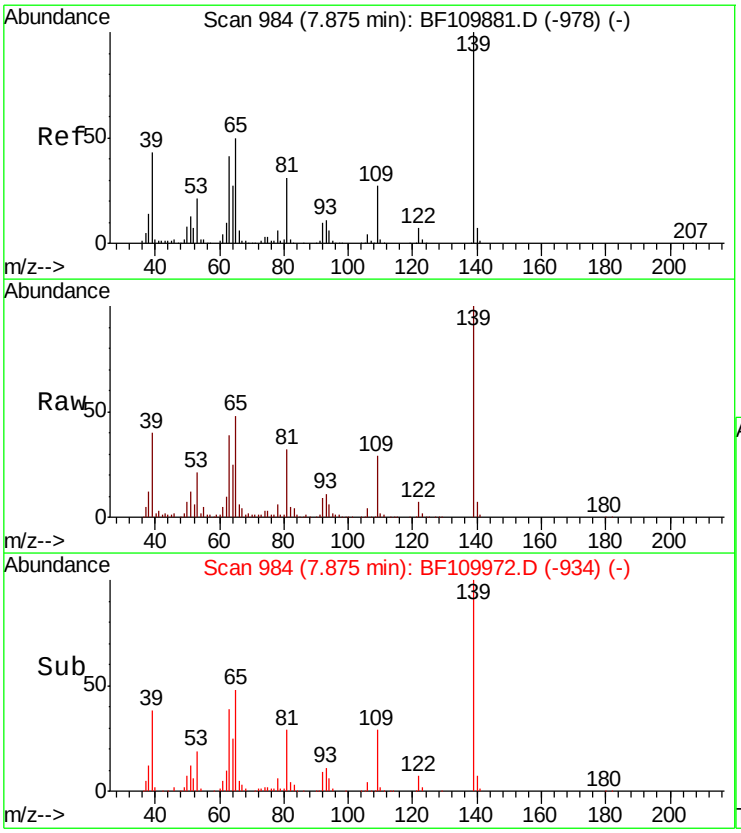
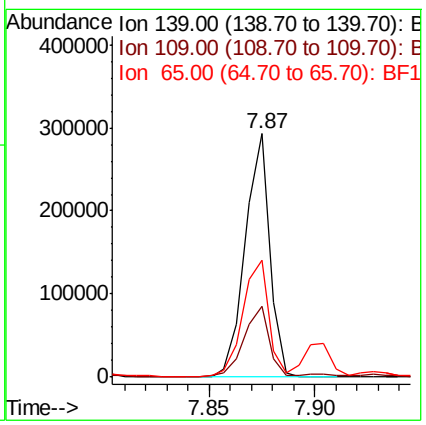
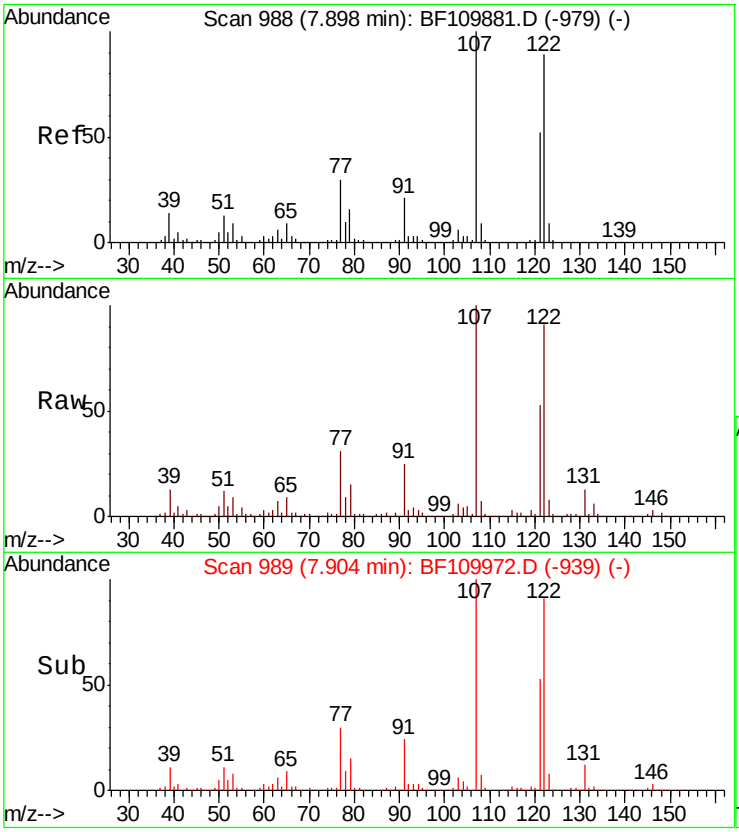


#26
2-Nitrophenol
Concen: 54.327 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:139 Resp: 237947

Ion	Ratio	Lower	Upper
139	100		
109	28.9	25.0	37.6
65	48.0	44.0	66.0

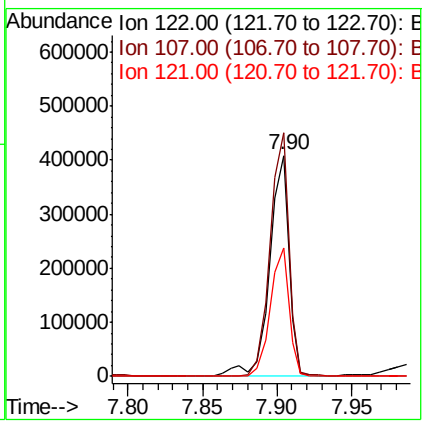




#27
2,4-Dimethylphenol
Concen: 40.198 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:122 Resp: 369949

Ion	Ratio	Lower	Upper
122	100		
107	110.3	92.5	138.7
121	58.0	45.8	68.8



Instrument :
BNA_F
ClientSampleId :
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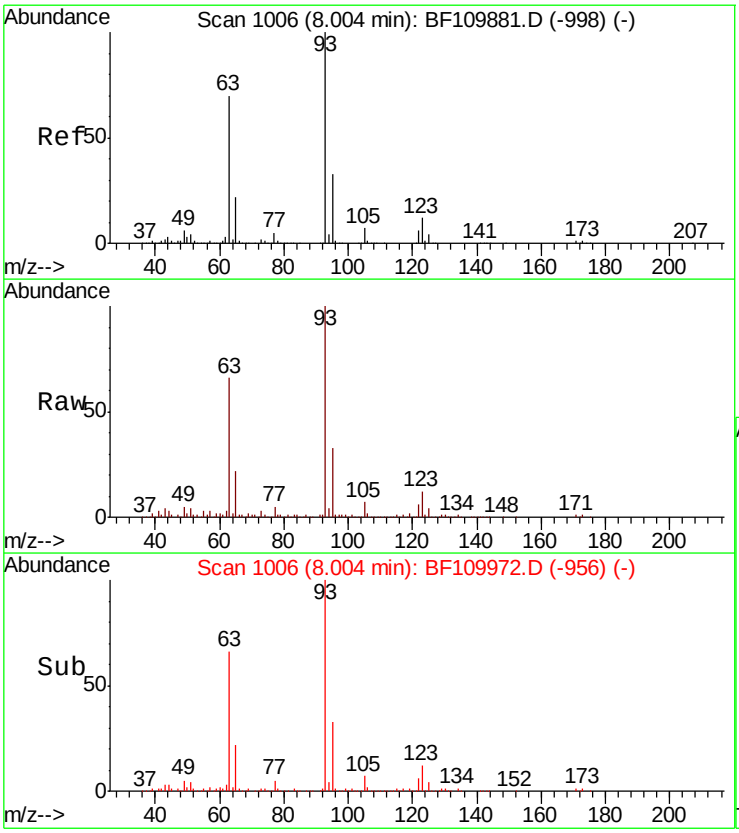
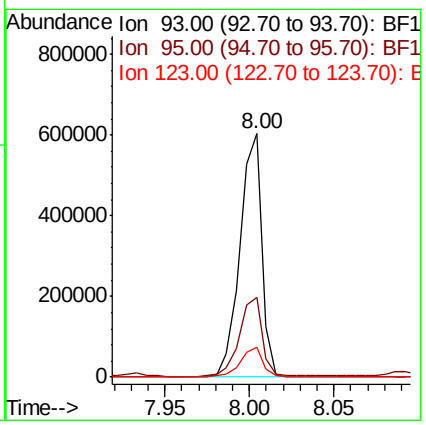
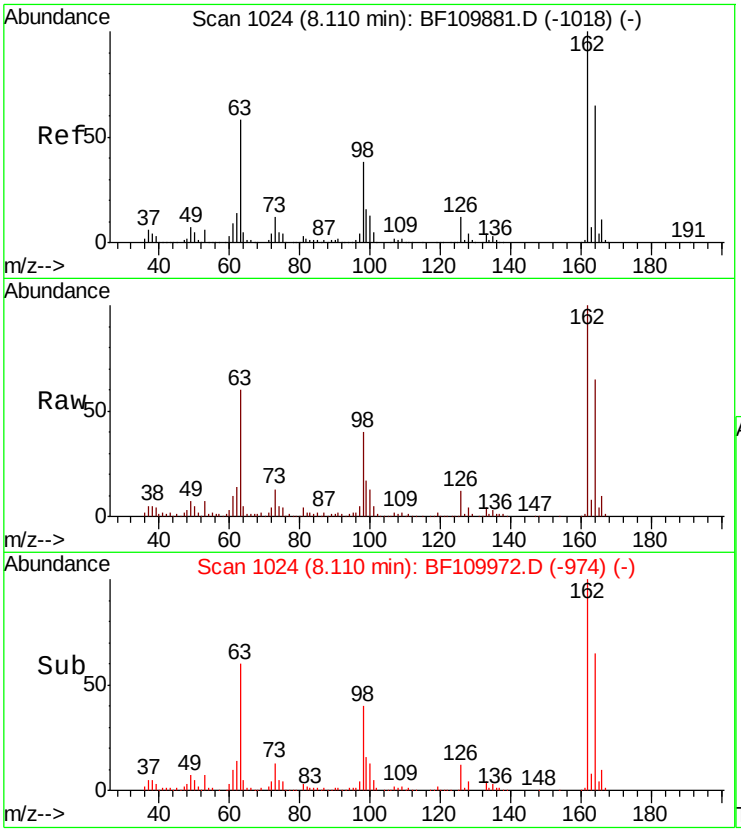


#28
bis(2-Chloroethoxy)methane
Concen: 41.530 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 93 Resp: 544574

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	12.1	9.0	13.6

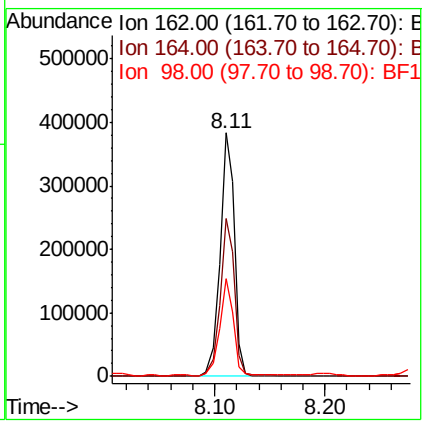




#29
2,4-Dichlorophenol
Concen: 39.109 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:162 Resp: 349157

Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	40.0	17.4	57.4



Instrument :
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ClientSampleId :
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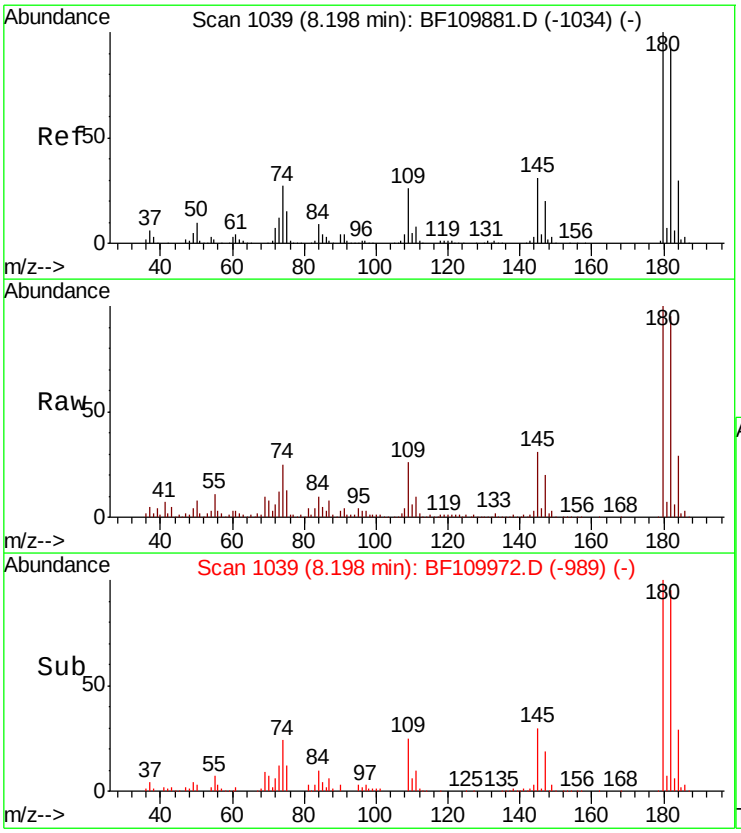
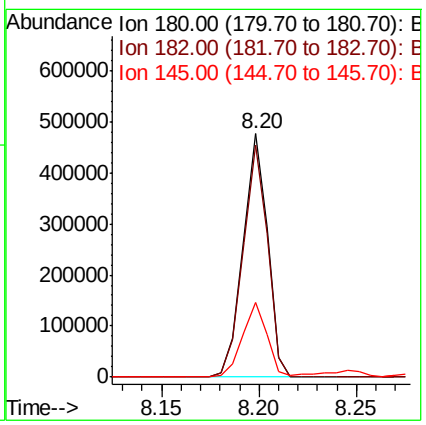
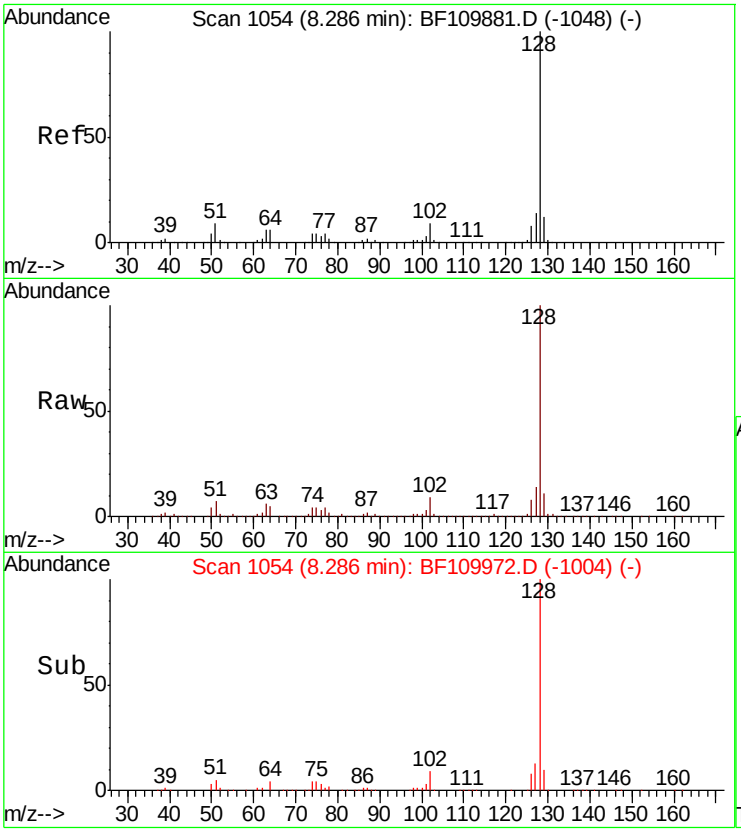


#30
1,2,4-Trichlorobenzene
Concen: 41.457 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:180 Resp: 414419

Ion	Ratio	Lower	Upper
180	100		
182	95.4	80.3	120.5
145	30.7	25.4	38.0

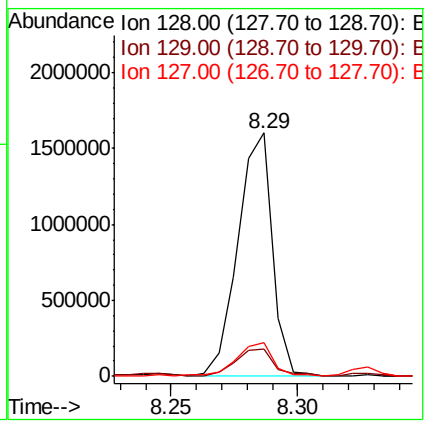




#31
Naphthalene
Concen: 50.246 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:128 Resp: 1509292

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.7	10.8	16.2



Instrument :
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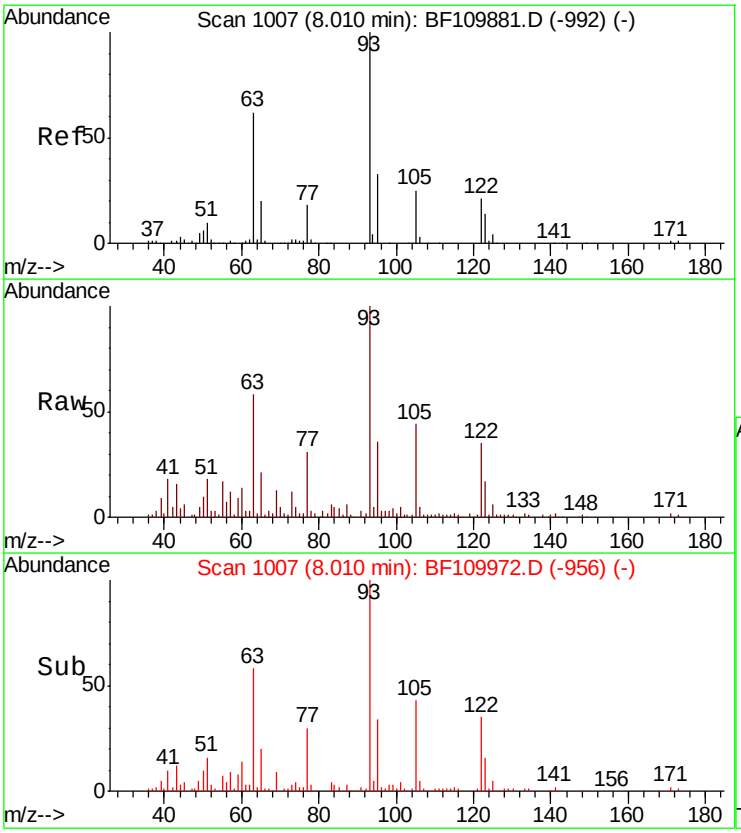
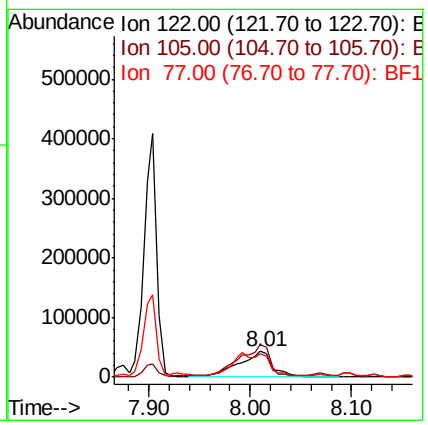
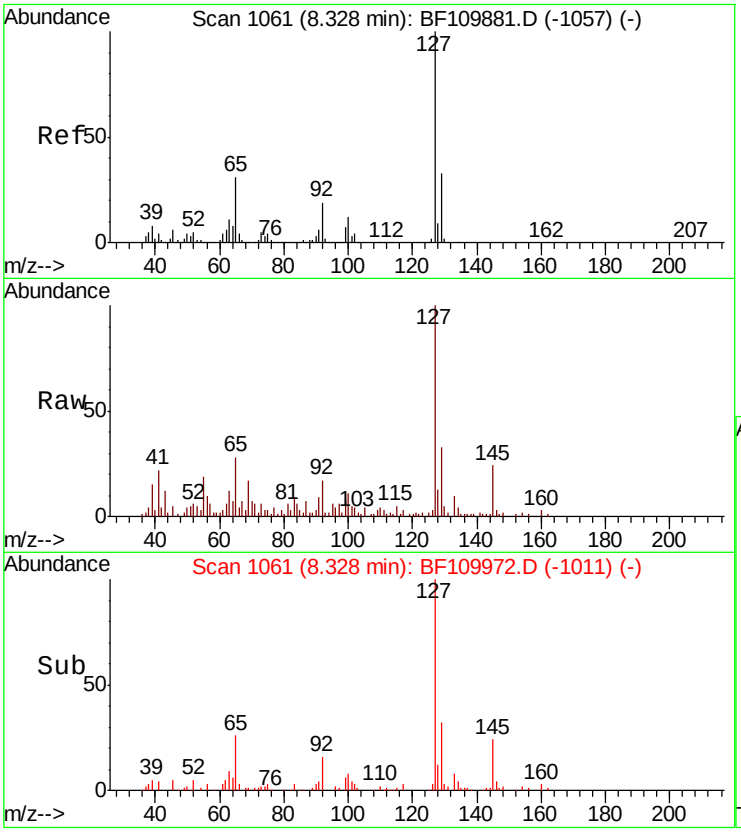


#32
Benzoic acid
Concen: 16.982 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:122 Resp: 97378

Ion	Ratio	Lower	Upper
122	100		
105	128.2	109.0	149.0
77	90.5	79.0	119.0

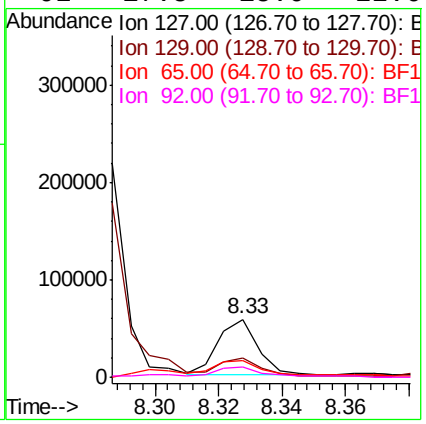




#33
4-Chloroaniline
Concen: 3.591 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:127 Resp: 48487

Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.0	39.0
65	28.4	25.1	37.7
92	17.5	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
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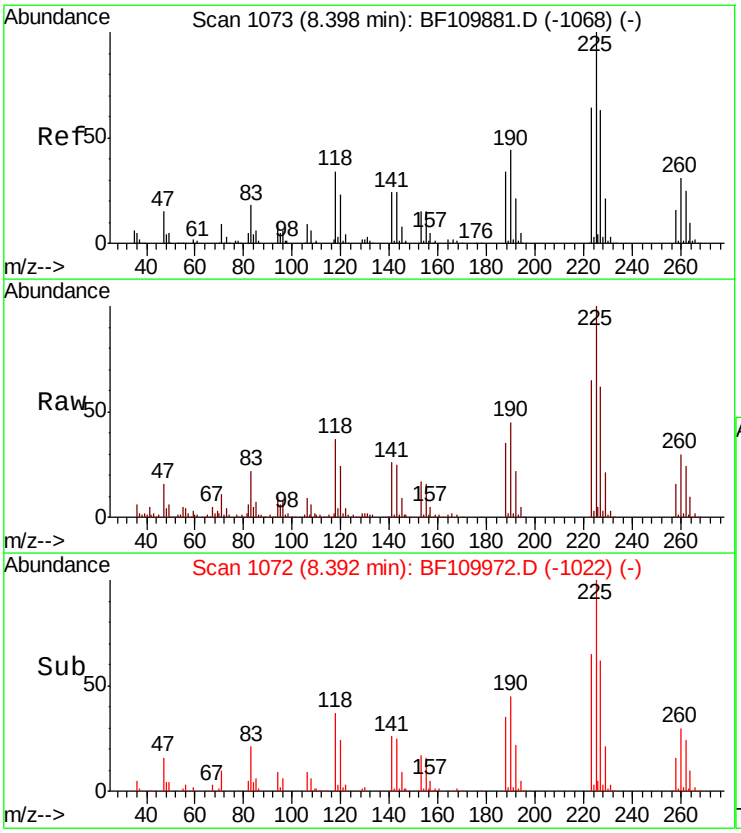
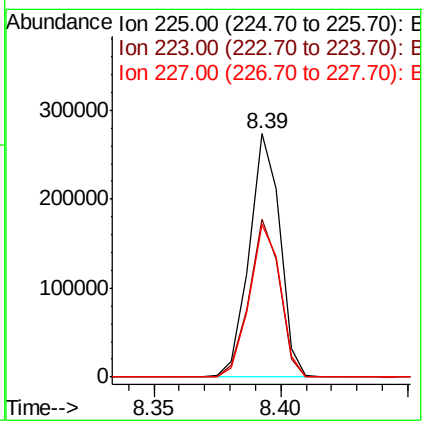
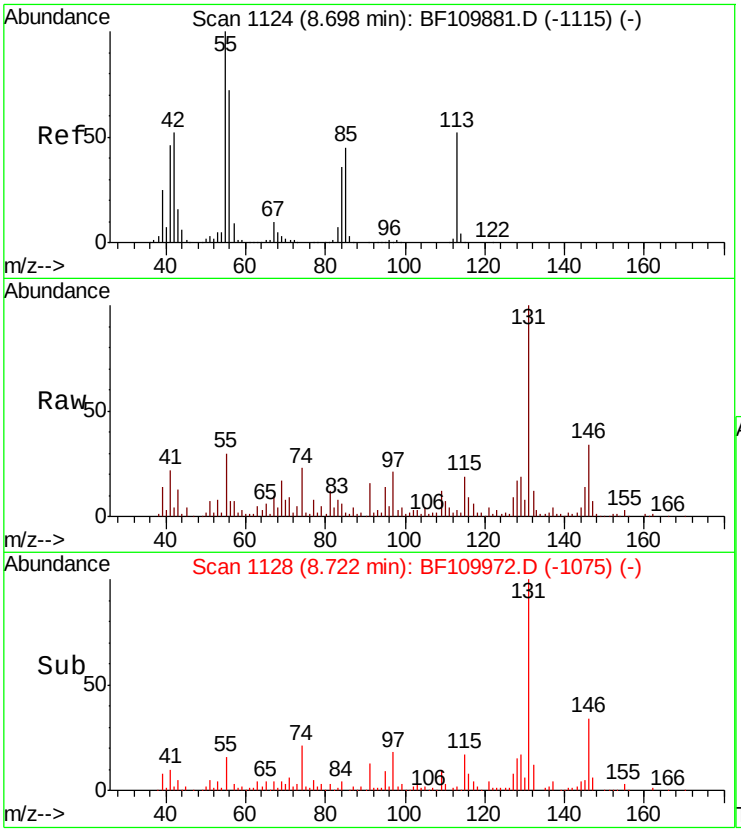


#34
Hexachlorobutadiene
Concen: 41.894 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:225 Resp: 230931

Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.4	77.2
227	62.5	51.0	76.6





#35
Caprolactam
Concen: 1.915 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:113 Resp: 6073

Ion	Ratio	Lower	Upper
113	100		
55	865.6	142.8	182.8#
56	190.8	105.0	145.0#

Instrument :
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ClientSampleId :
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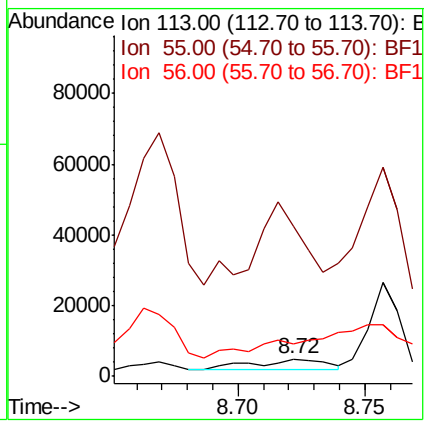
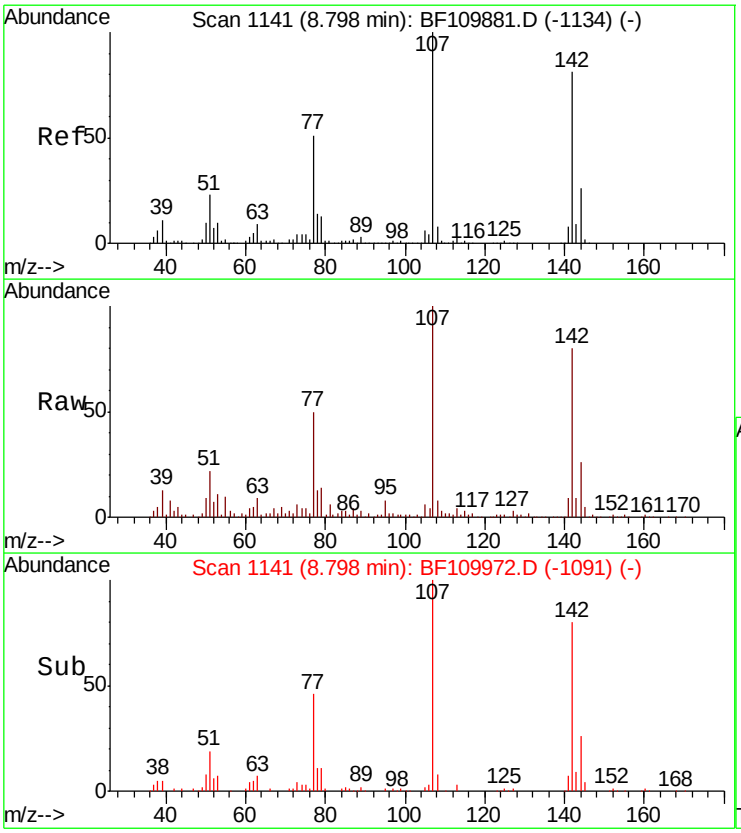
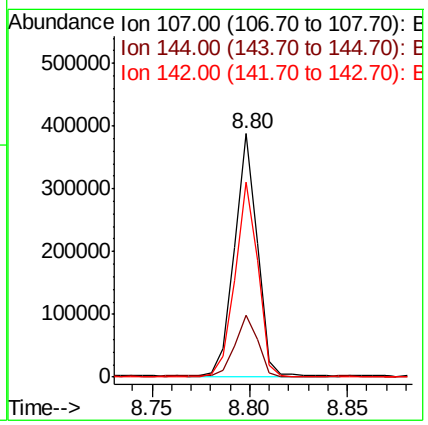


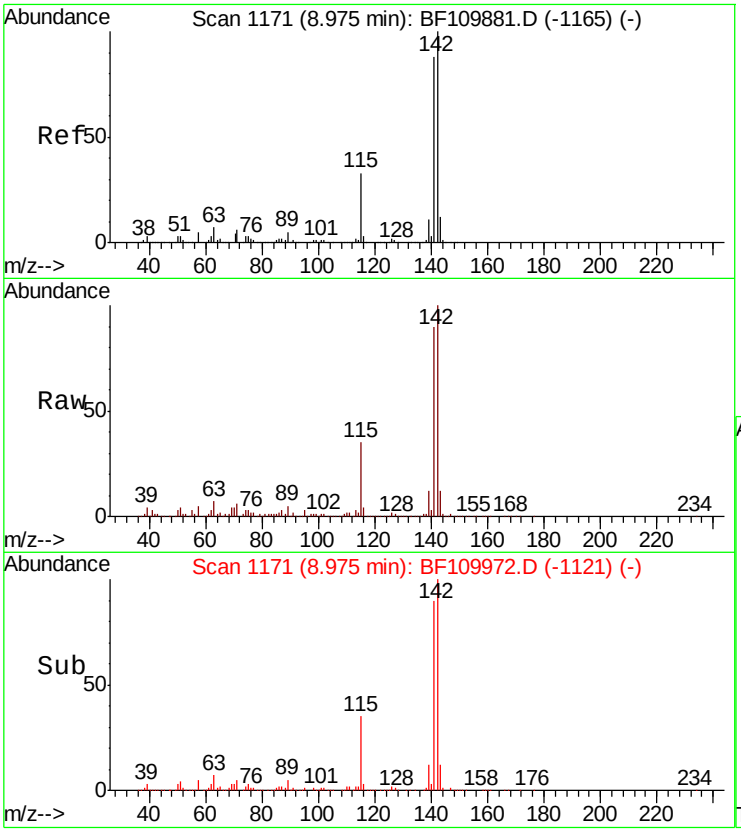


#36
4-Chloro-3-methylphenol
Concen: 33.169 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:107 Resp: 312402

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.0	30.0
142	80.0	59.7	89.5

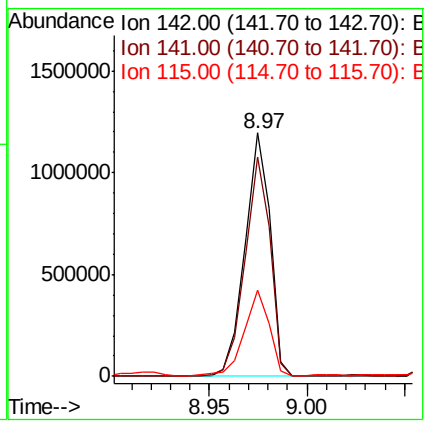




#37
2-Methylnaphthalene
Concen: 55.149 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:142 Resp: 1072684

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.4	107.2
115	35.4	28.7	43.1



Instrument :
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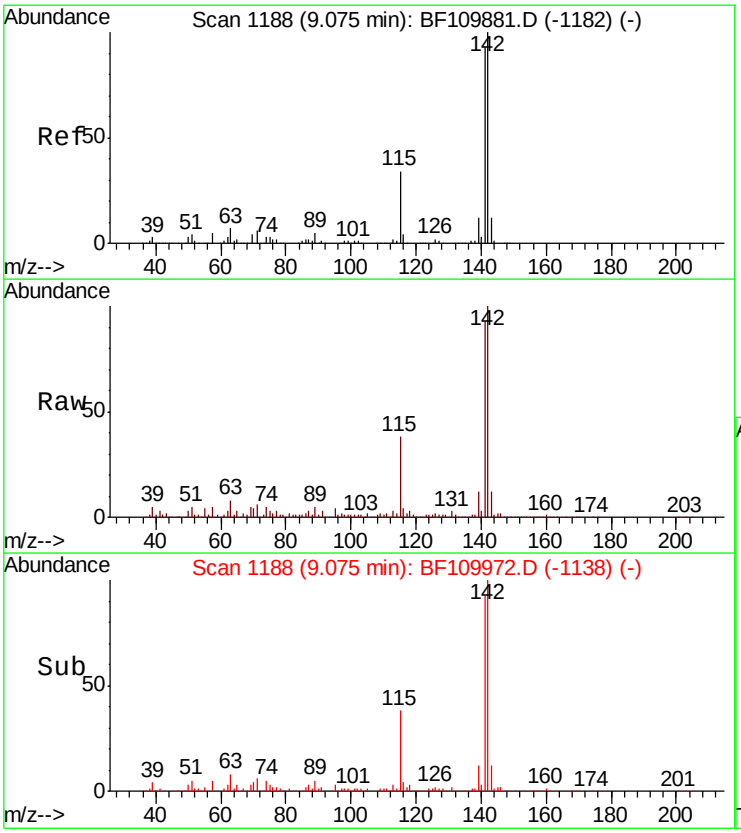
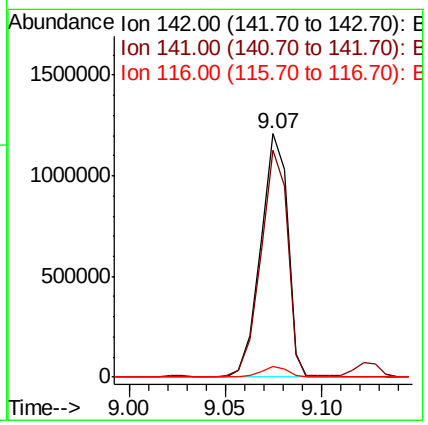
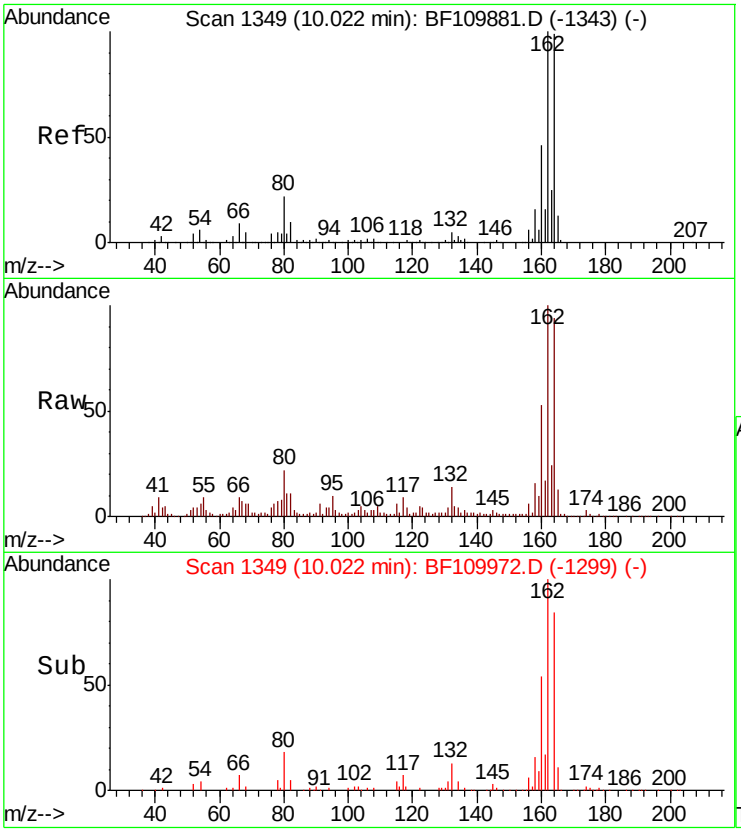


#38
1-Methylnaphthalene
Concen: 61.623 ng m
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:142 Resp: 1161450

Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.2	111.4
116	4.2	2.6	4.0#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:164 Resp: 275107

Ion	Ratio	Lower	Upper
164	100		
162	106.6	83.0	124.6
160	56.6	37.0	55.6#

Instrument :
BNA_F
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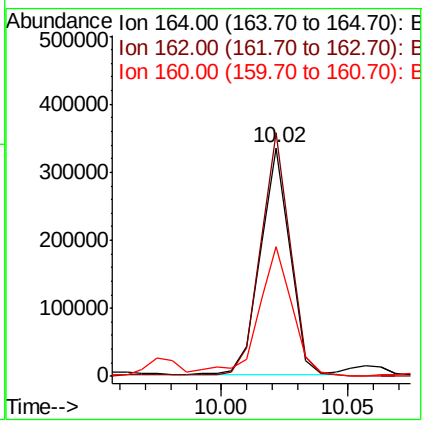
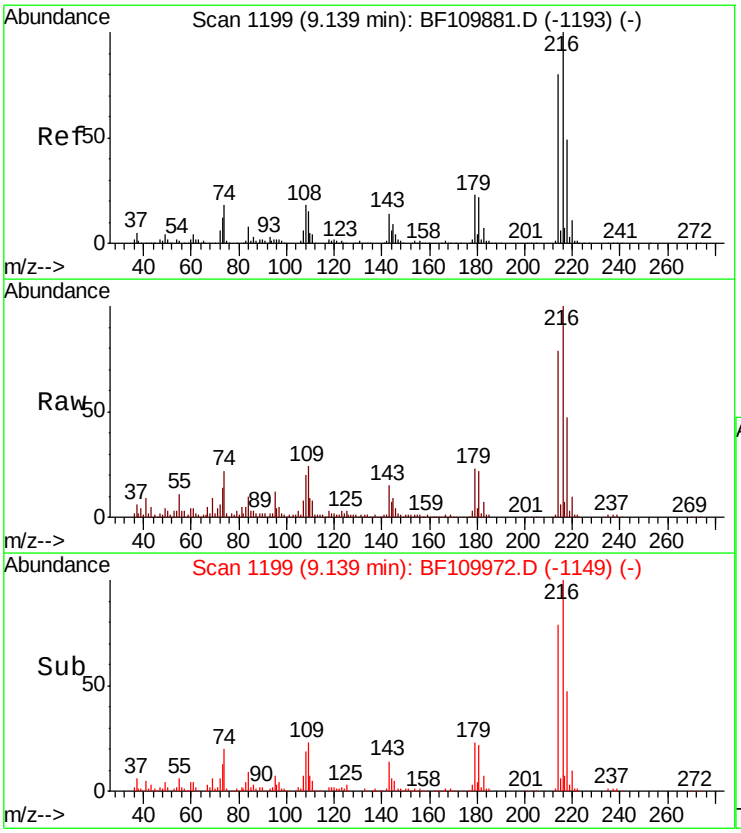
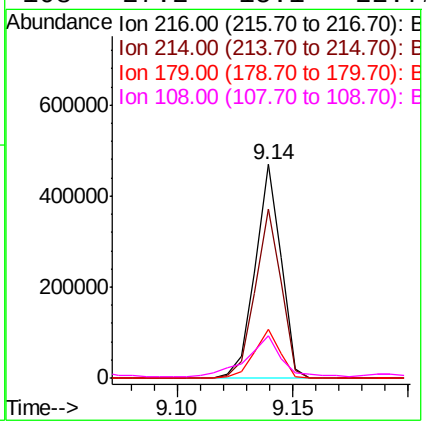


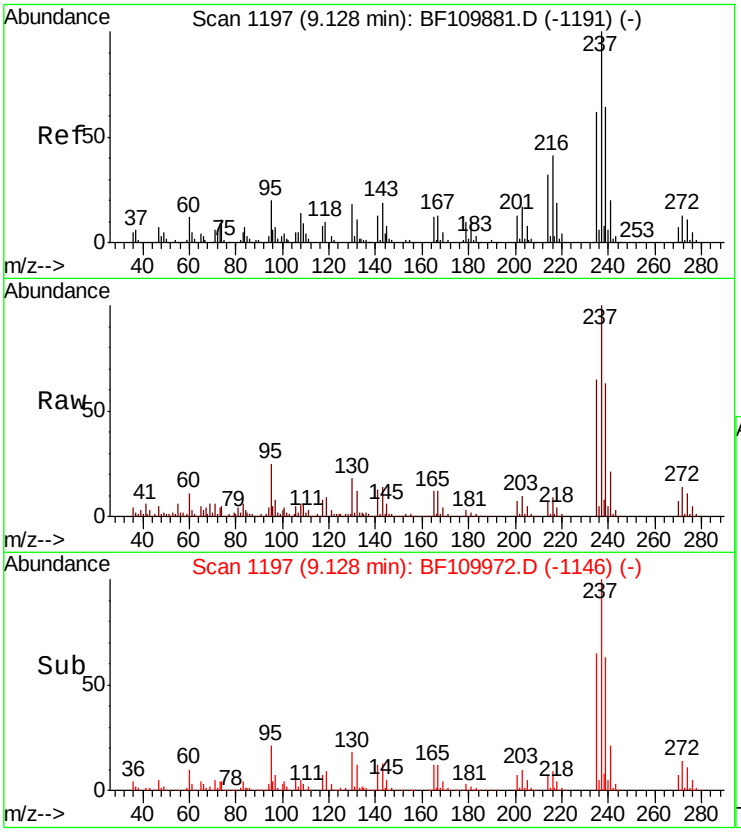


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.292 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:216 Resp: 366841

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.6
179	22.5	16.6	25.0
108	27.2	15.1	22.7#

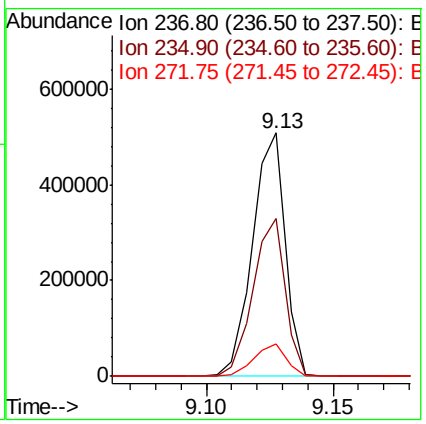




#41
Hexachlorocyclopentadiene
Concen: 112.186 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:237 Resp: 458825

Ion	Ratio	Lower	Upper
237	100		
235	64.6	43.1	83.1
272	13.5	0.0	32.6



Instrument :
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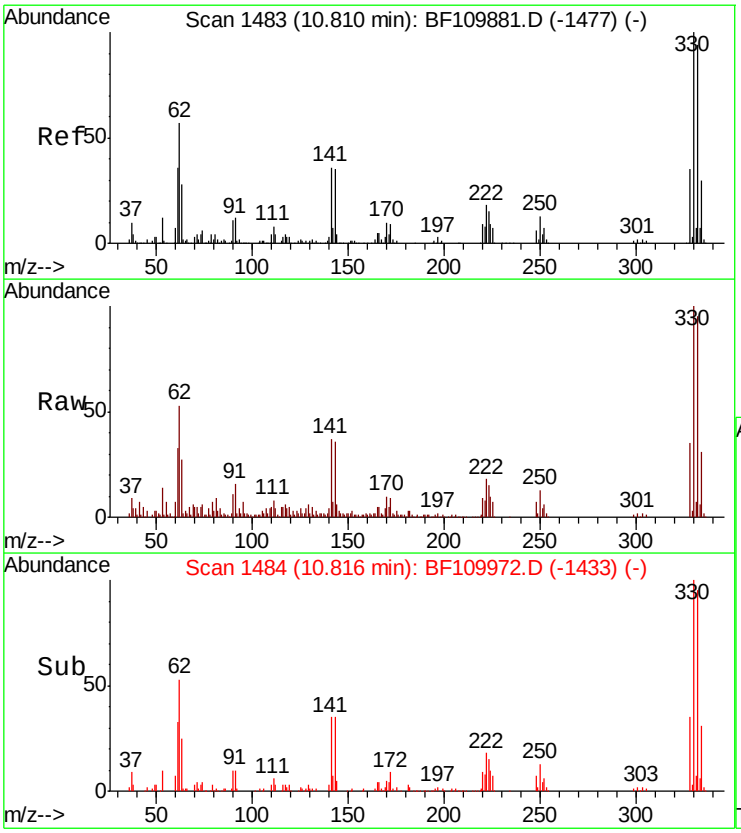
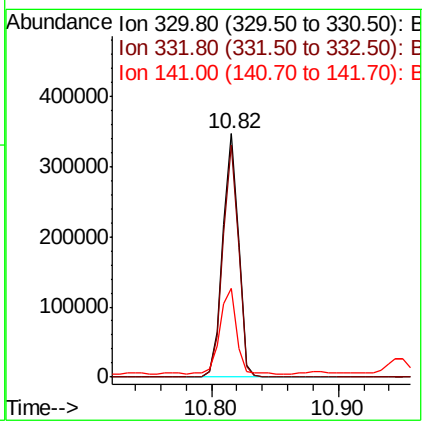
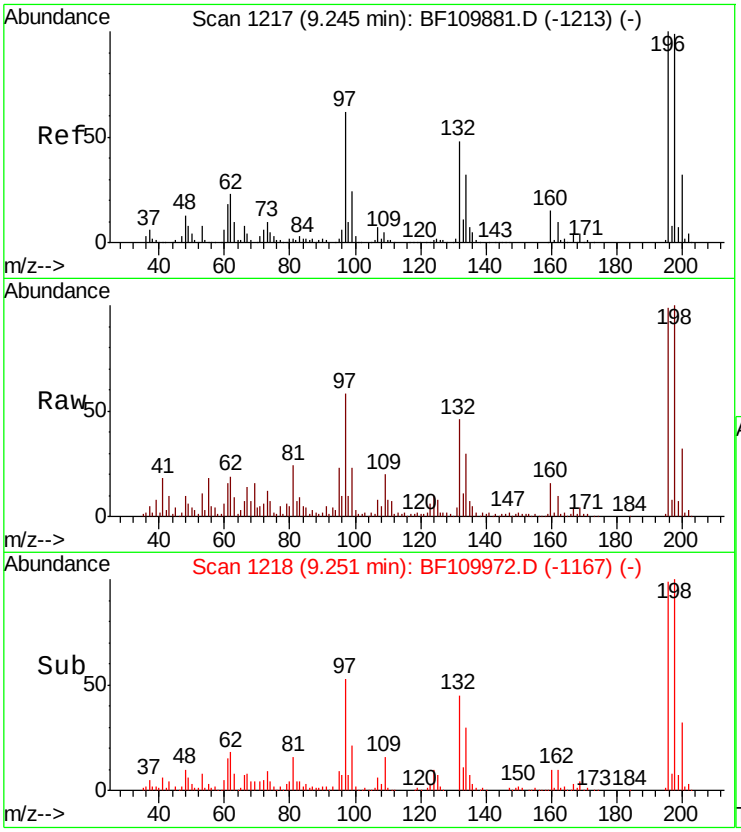


#42
2,4,6-Tribromophenol
Concen: 126.605 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:330 Resp: 301549

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.1	115.7
141	37.0	27.0	40.4

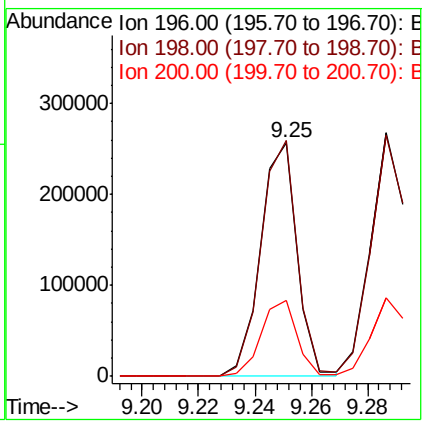




#43
2,4,6-Trichlorophenol
Concen: 43.534 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:196 Resp: 230665

Ion	Ratio	Lower	Upper
196	100		
198	101.1	76.2	114.4
200	32.5	24.4	36.6



Instrument :
BNA_F
ClientSampleId :
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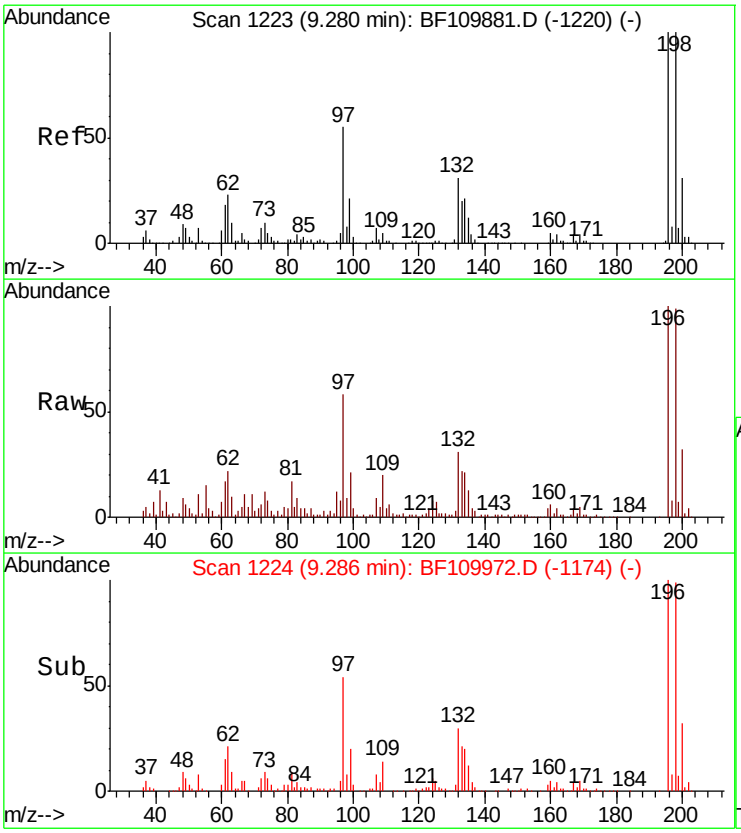
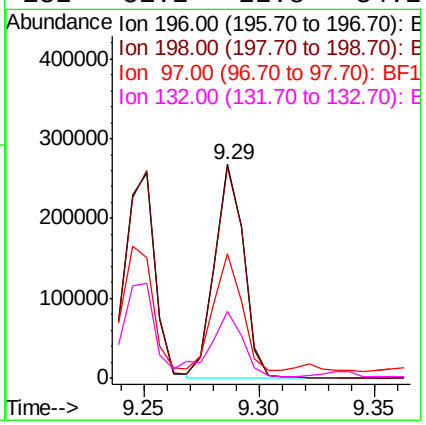
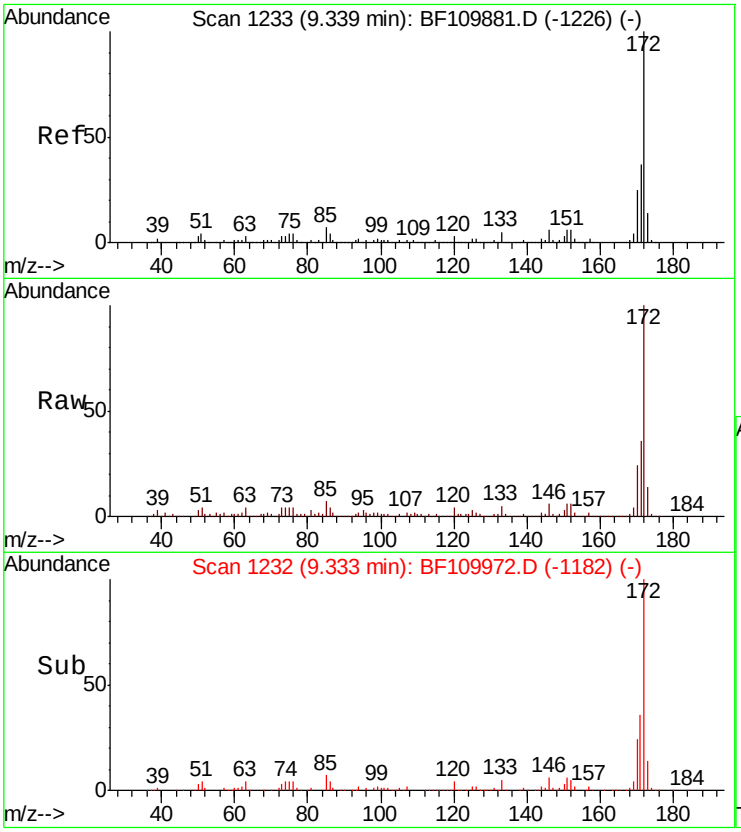


#44
2,4,5-Trichlorophenol
Concen: 42.502 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:196 Resp: 233723

Ion	Ratio	Lower	Upper
196	100		
198	99.2	75.8	113.6
97	58.0	42.4	63.6
132	31.2	22.8	34.2

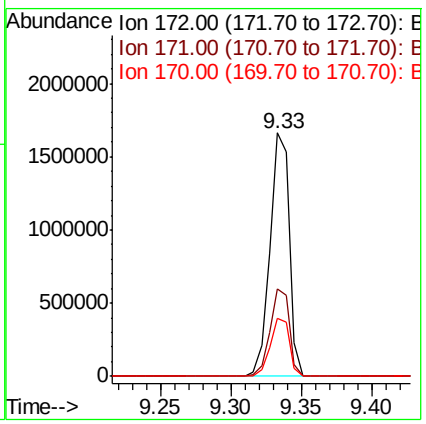




#45
2-Fluorobiphenyl
Concen: 92.636 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:172 Resp: 1597140

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.0	19.7	29.5



Instrument :
BNA_F
ClientSampleId :
MW-1MS

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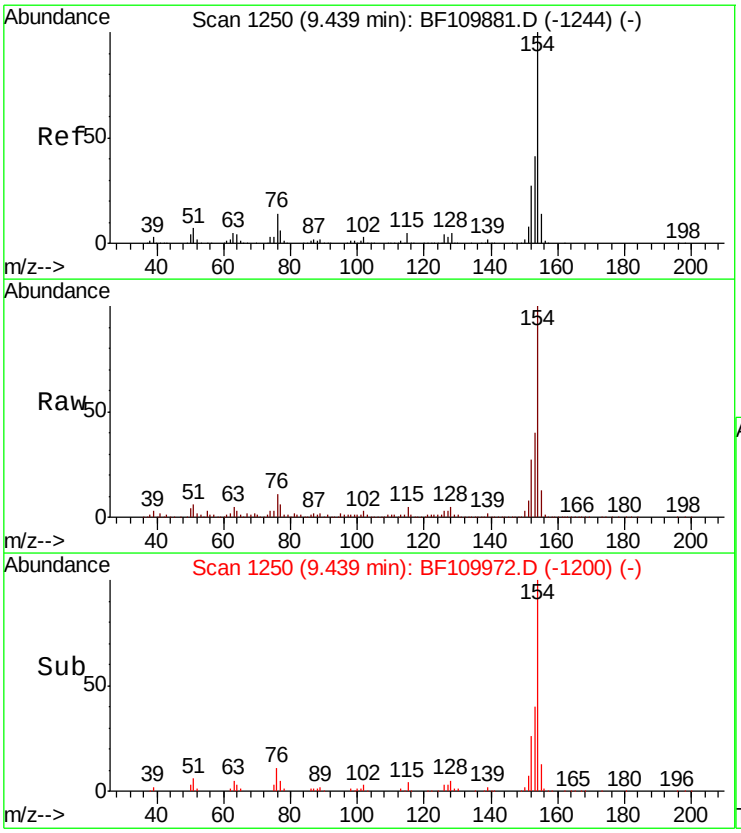
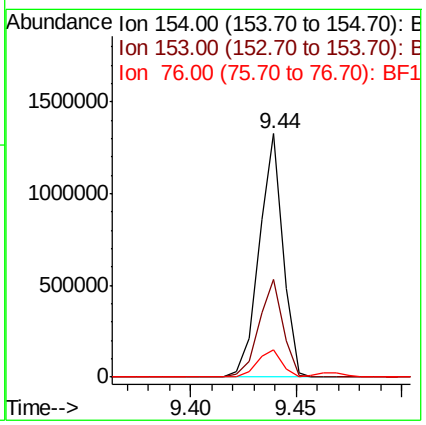
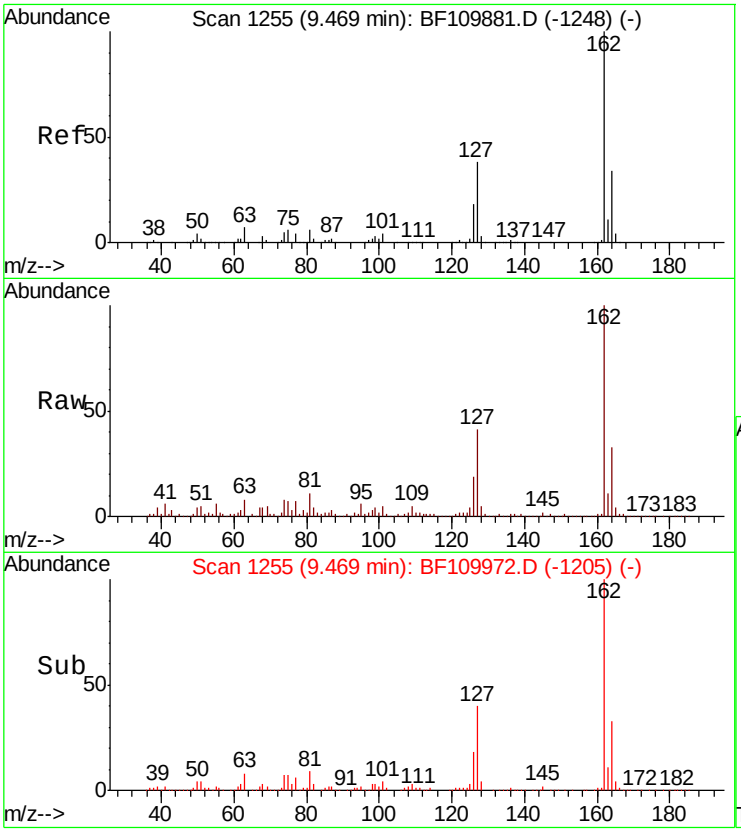


#46
1,1'-Biphenyl
Concen: 42.325 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:154 Resp: 1037415

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.4	60.4
76	11.4	0.0	31.9

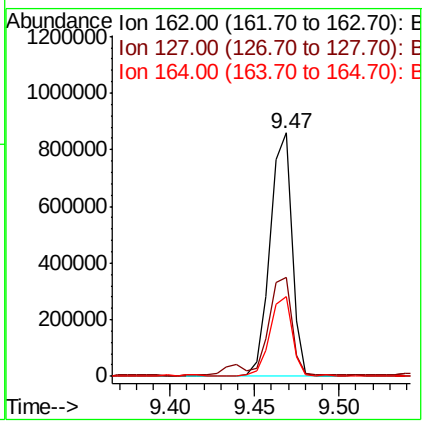




#47
2-Chloronaphthalene
Concen: 42.669 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:162 Resp: 770377

Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.6	48.8
164	32.9	25.9	38.9



Instrument :
BNA_F
ClientSampleId :
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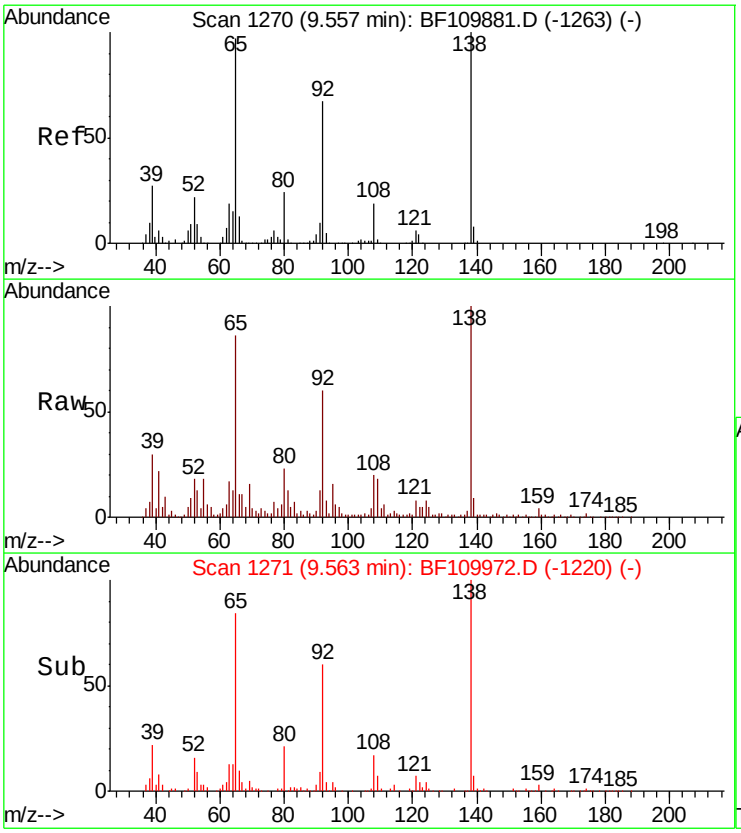
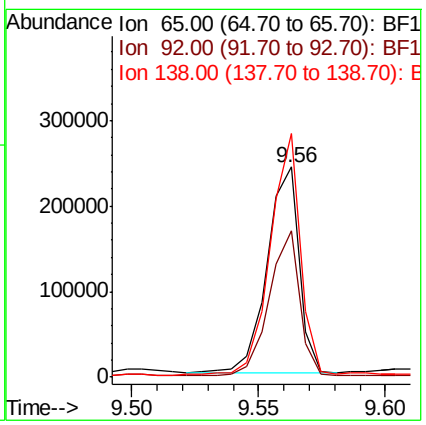
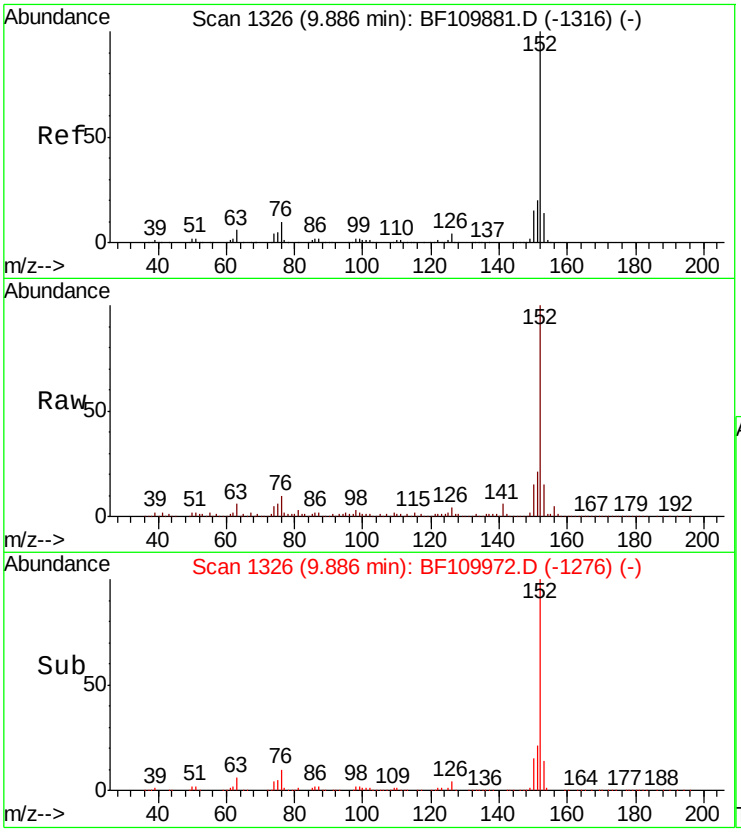


#48
2-Nitroaniline
Concen: 46.268 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 65 Resp: 214378

Ion	Ratio	Lower	Upper
65	100		
92	69.5	54.6	81.8
138	115.9	80.3	120.5

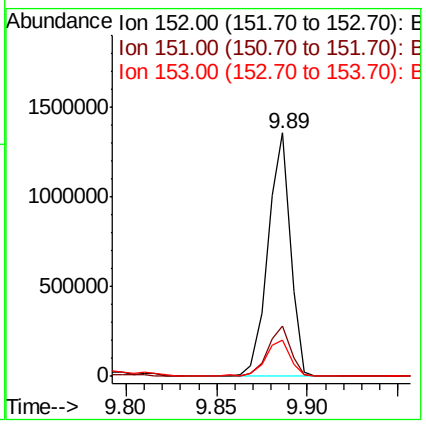




#49
Acenaphthylene
Concen: 44.198 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:152 Resp: 1159242

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.8	23.8
153	14.8	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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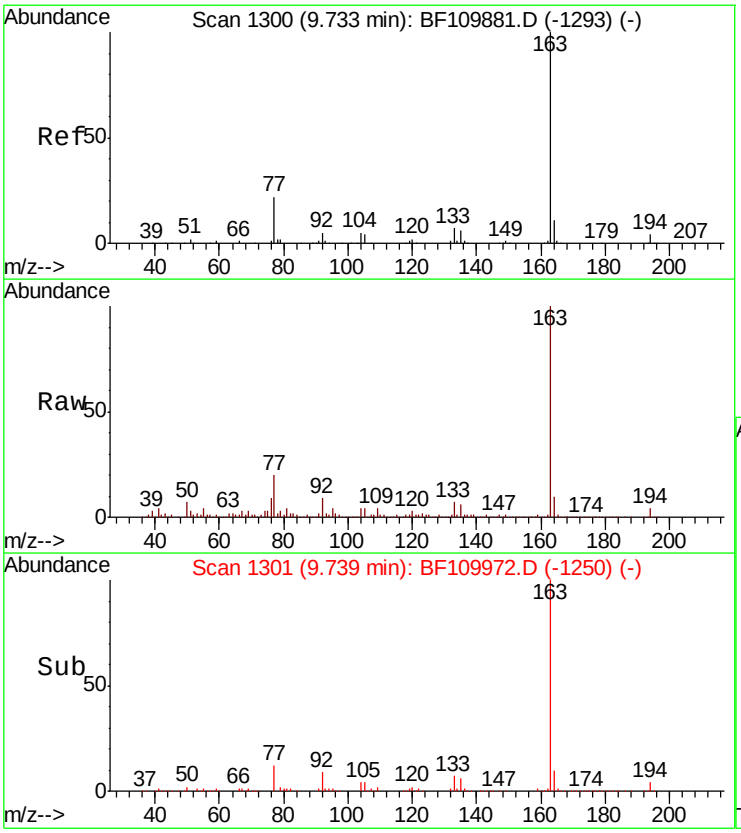
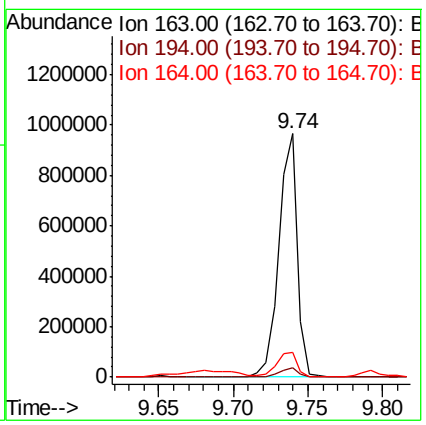
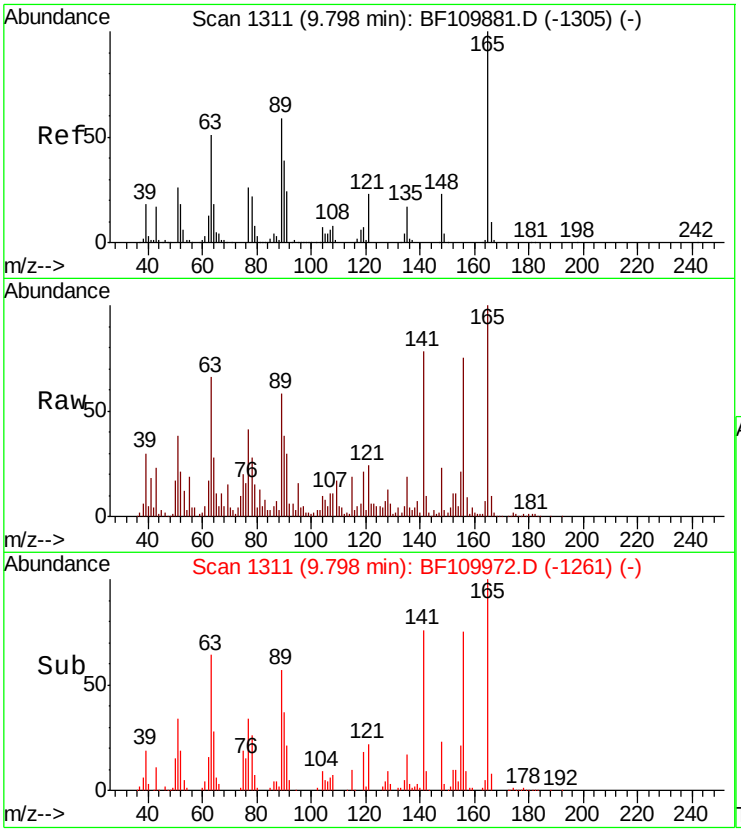


#50
Dimethylphthalate
Concen: 42.757 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:163 Resp: 832907

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.1	8.1	12.1

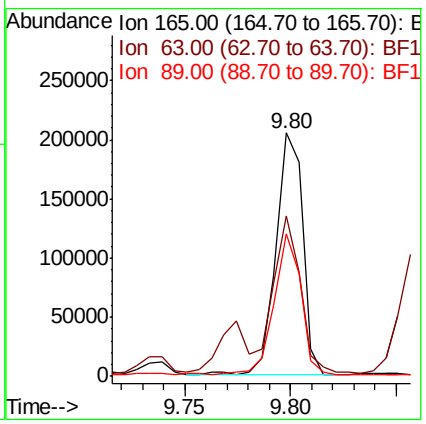




#51
2,6-Dinitrotoluene
Concen: 48.825 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:165 Resp: 180651

Ion	Ratio	Lower	Upper
165	100		
63	66.1	48.9	73.3
89	58.5	46.6	69.8



Instrument :
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ClientSampleId :
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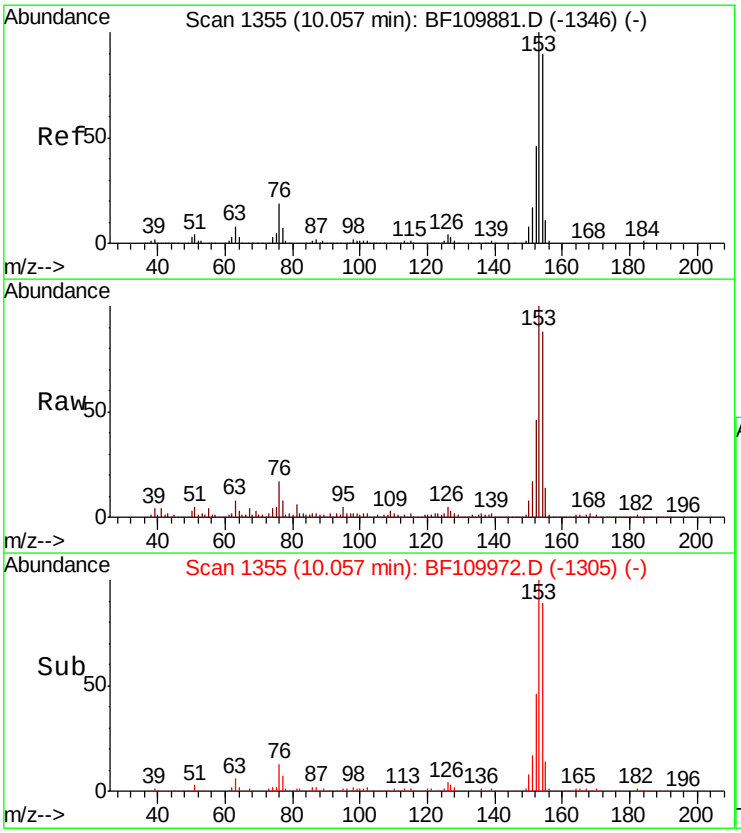
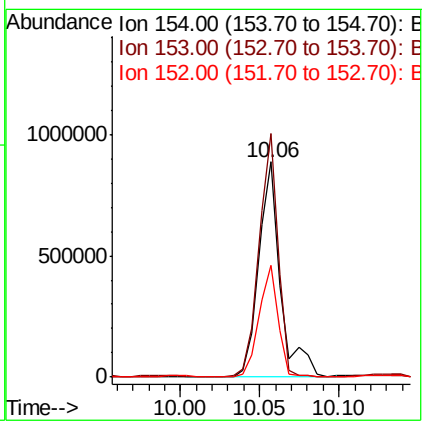
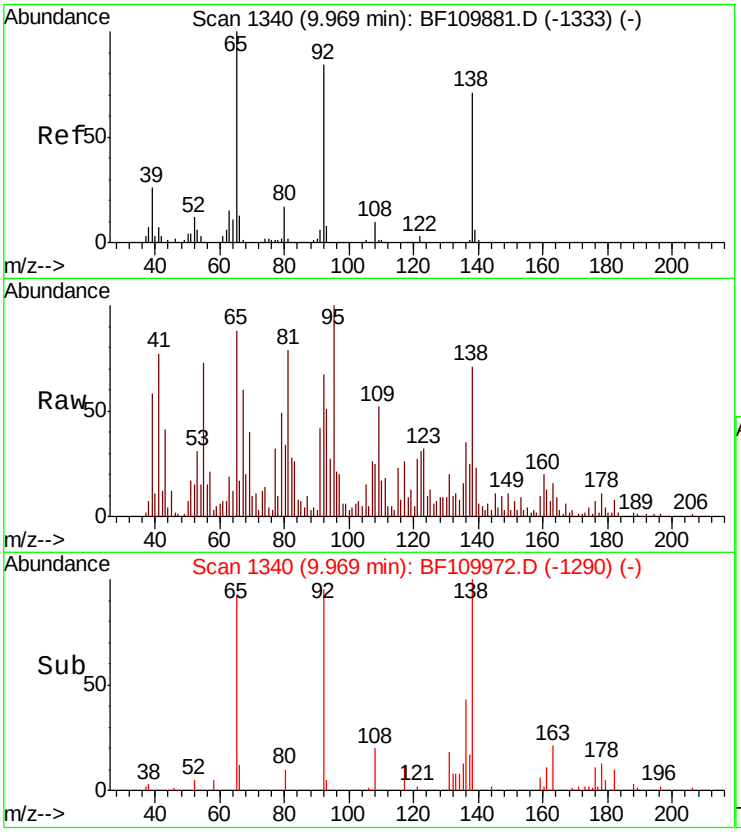


#52
Acenaphthene
Concen: 50.798 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:154 Resp: 848250

Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.1	135.1
152	52.1	43.4	65.2





#53
3-Nitroaniline
Concen: 7.756 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:138 Resp: 34909

Ion	Ratio	Lower	Upper
138	100		
108	35.9	8.7	13.1#
92	94.4	97.0	145.4#

Instrument :
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ClientSampleId :
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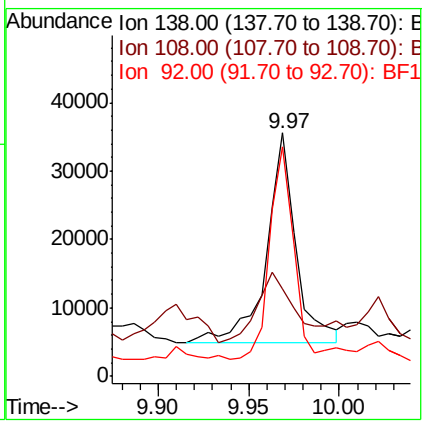
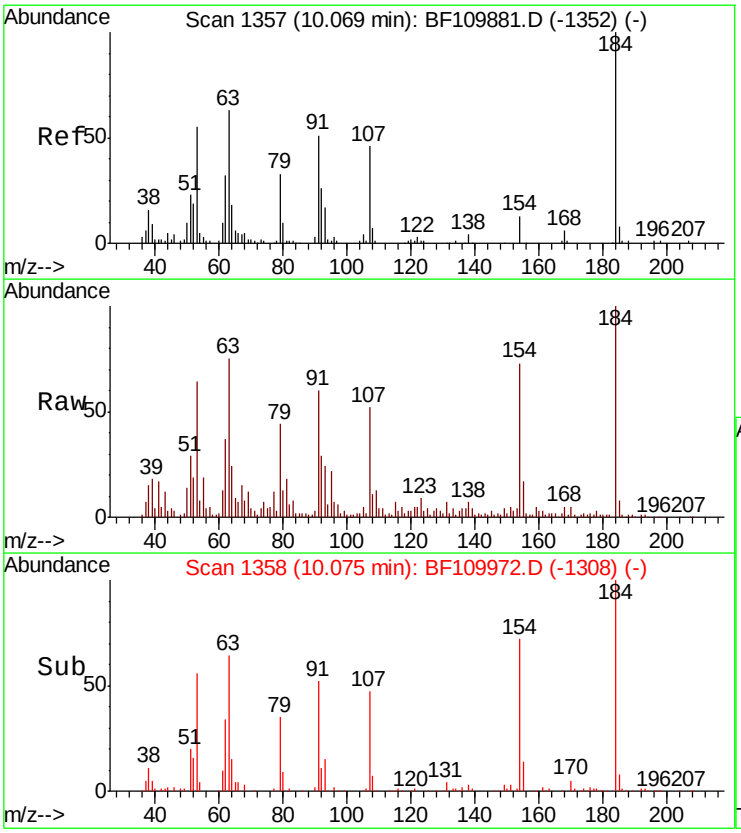
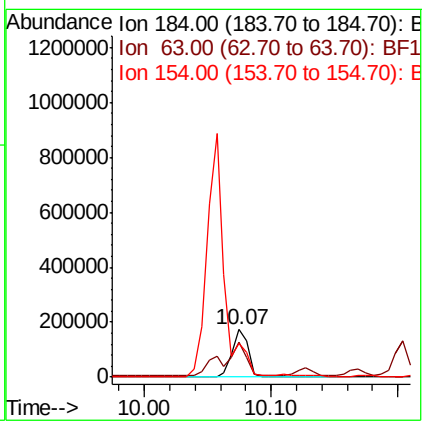


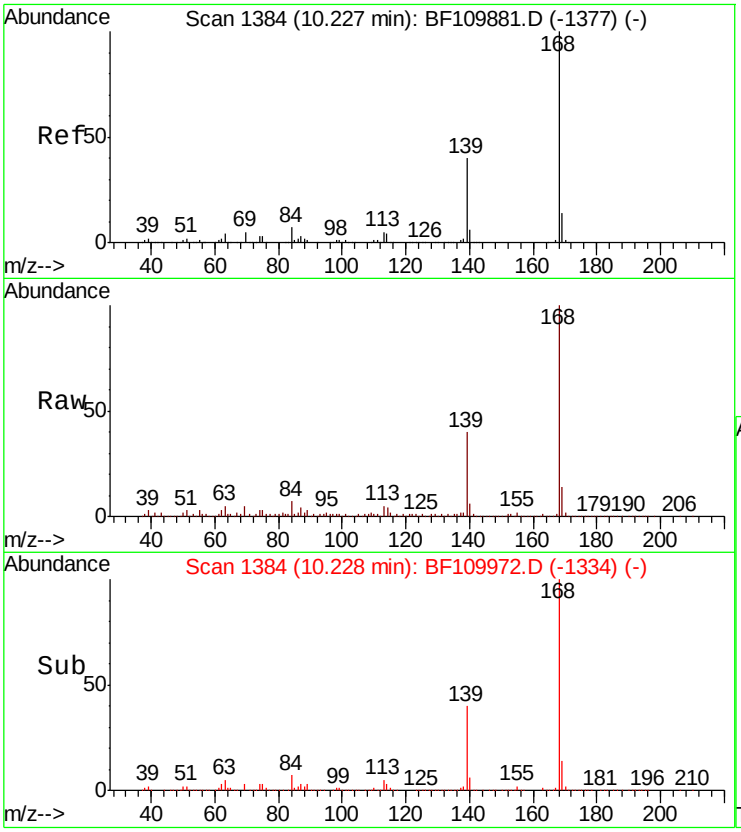


#54
2,4-Dinitrophenol
Concen: 121.390 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:184 Resp: 149192

Ion	Ratio	Lower	Upper
184	100		
63	75.1	55.8	83.6
154	72.7	63.2	94.8

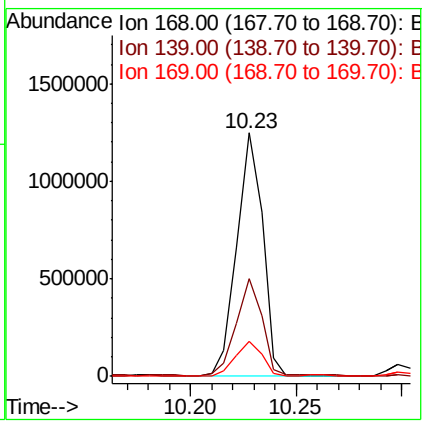




#55
Dibenzofuran
Concen: 44.281 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:168 Resp: 1054534

Ion	Ratio	Lower	Upper
168	100		
139	40.0	33.0	49.6
169	14.2	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
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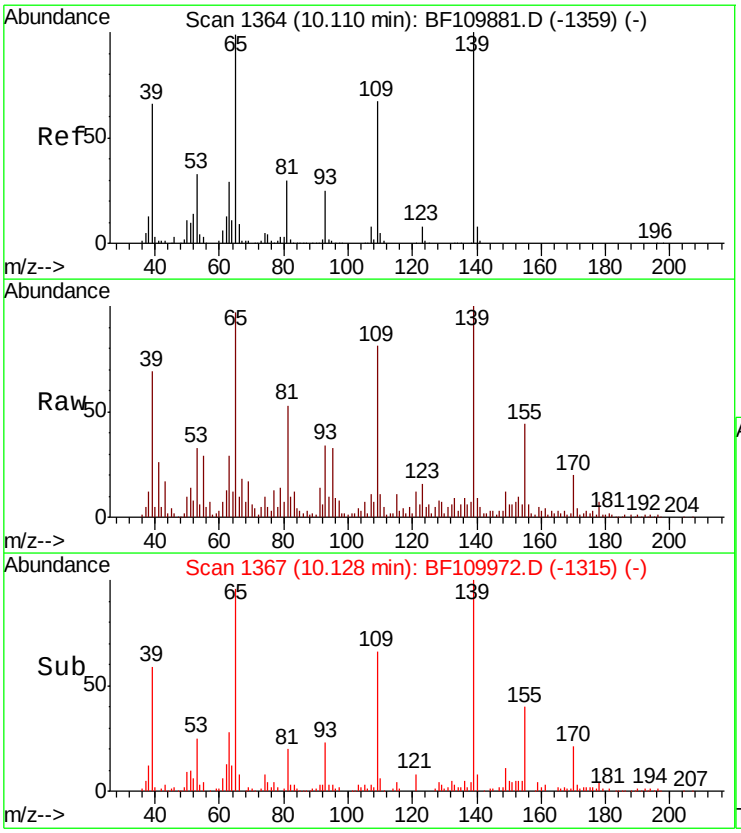
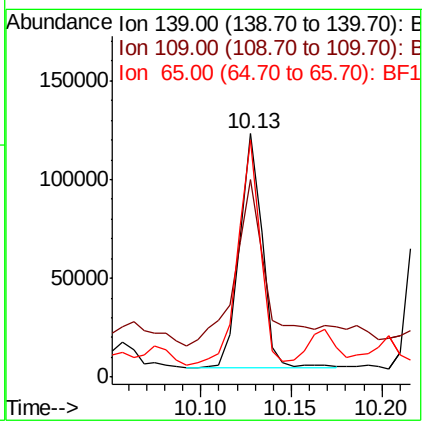
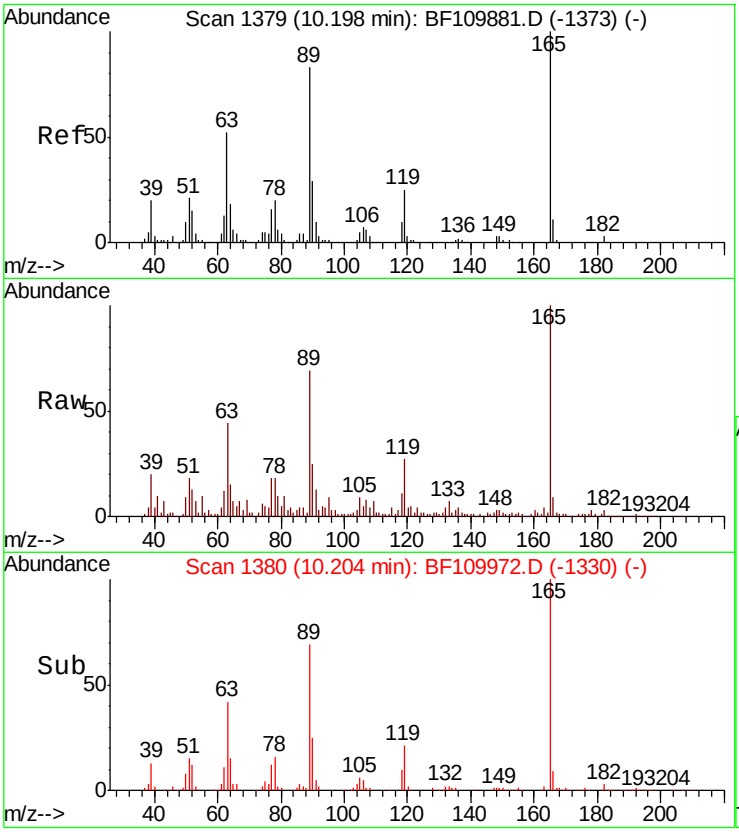


#56
4-Nitrophenol
Concen: 30.166 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:139 Resp: 103597

Ion	Ratio	Lower	Upper
139	100		
109	81.0	55.8	95.8
65	97.3	77.9	117.9

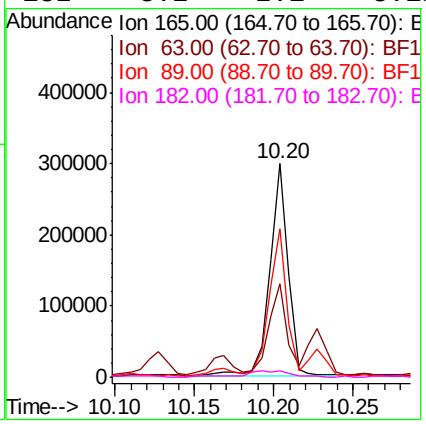




#57
2,4-Dinitrotoluene
Concen: 51.409 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:165 Resp: 241957

Ion	Ratio	Lower	Upper
165	100		
63	43.7	44.8	67.2#
89	69.3	62.2	93.4
182	3.2	2.1	3.1#



Instrument :
BNA_F
ClientSampleId :
MW-1MS

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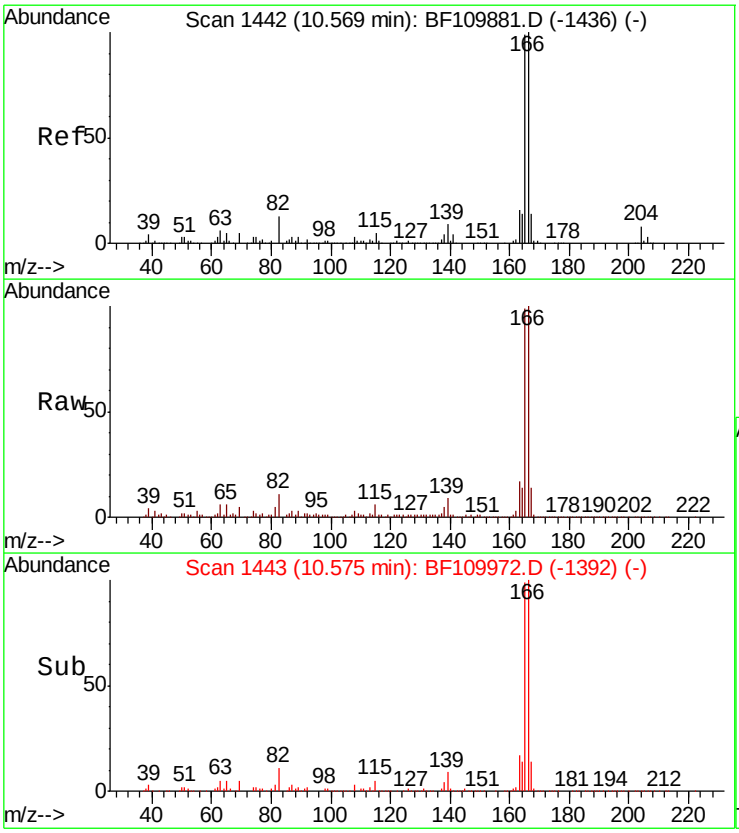
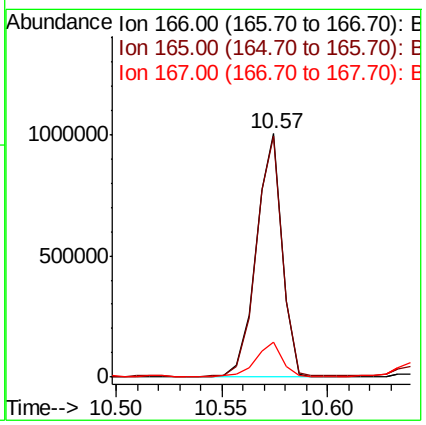
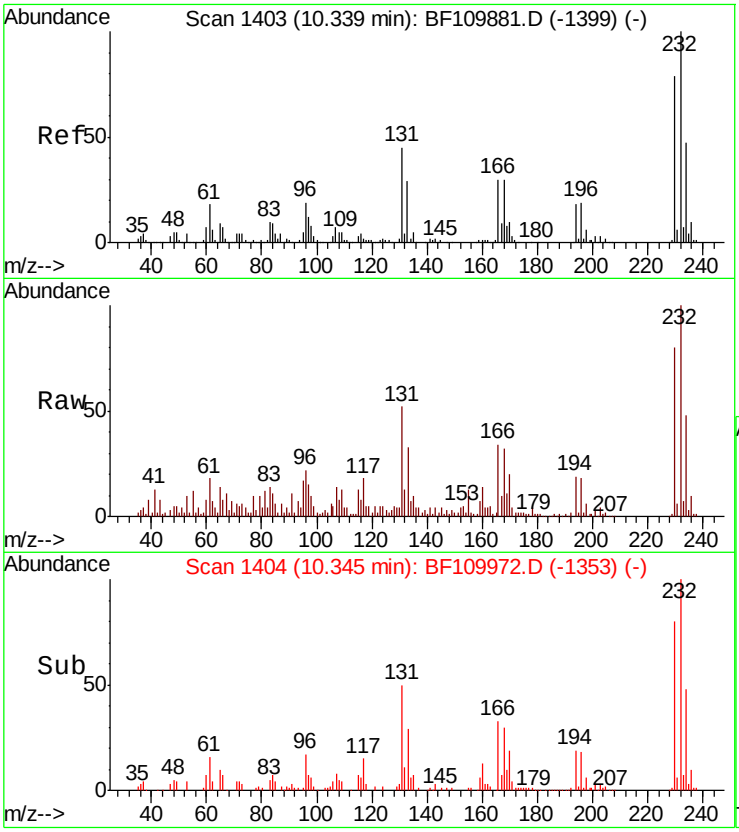


#58
Fluorene
Concen: 48.841 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:166 Resp: 846702

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	117.8
167	14.1	10.8	16.2

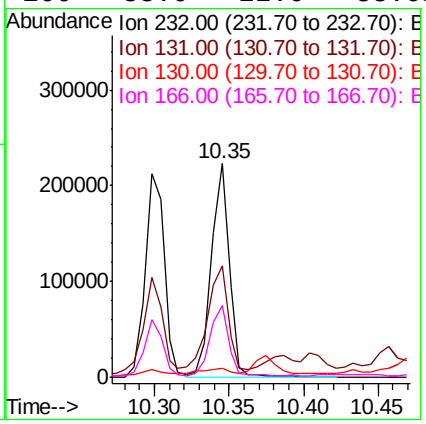




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.997 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:232 Resp: 187391

Ion	Ratio	Lower	Upper
232	100		
131	53.1	37.0	55.4
130	3.4	1.8	2.6#
166	33.0	22.0	33.0#



Instrument :
BNA_F
ClientSampleId :
MW-1MS

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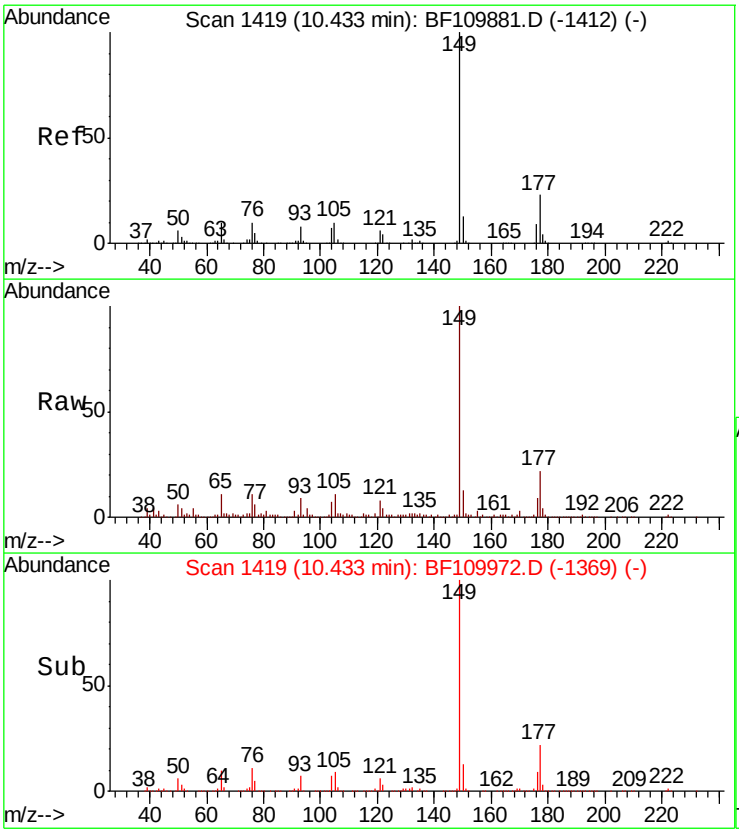
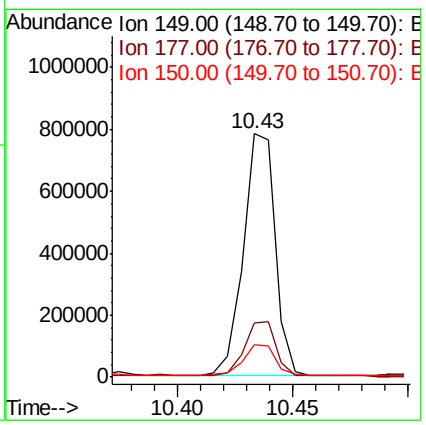
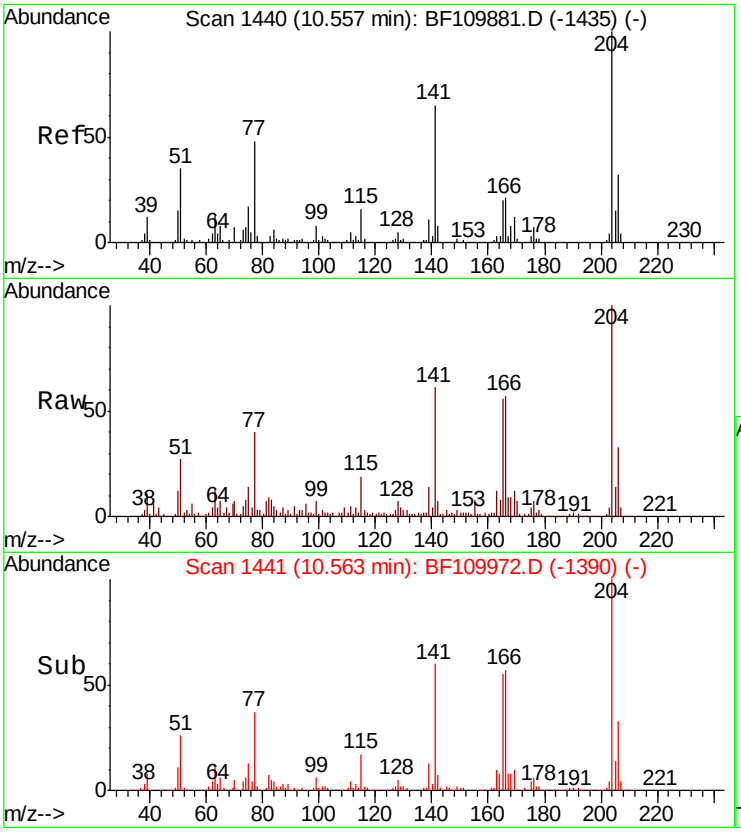


#60
Diethylphthalate
Concen: 39.255 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:149 Resp: 755263

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.4	26.2
150	13.4	9.8	14.8

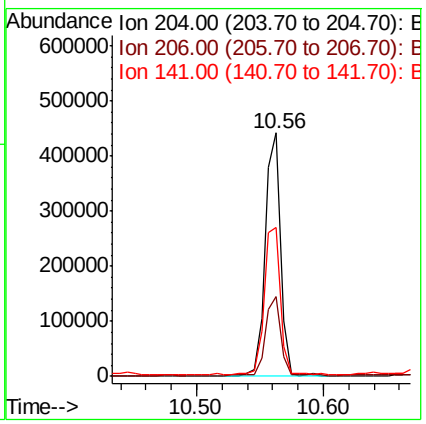




#61
4-Chlorophenyl-phenylether
Concen: 41.294 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:204 Resp: 372898

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	60.9	51.8	77.8



Instrument :
BNA_F
ClientSampleId :
MW-1MS

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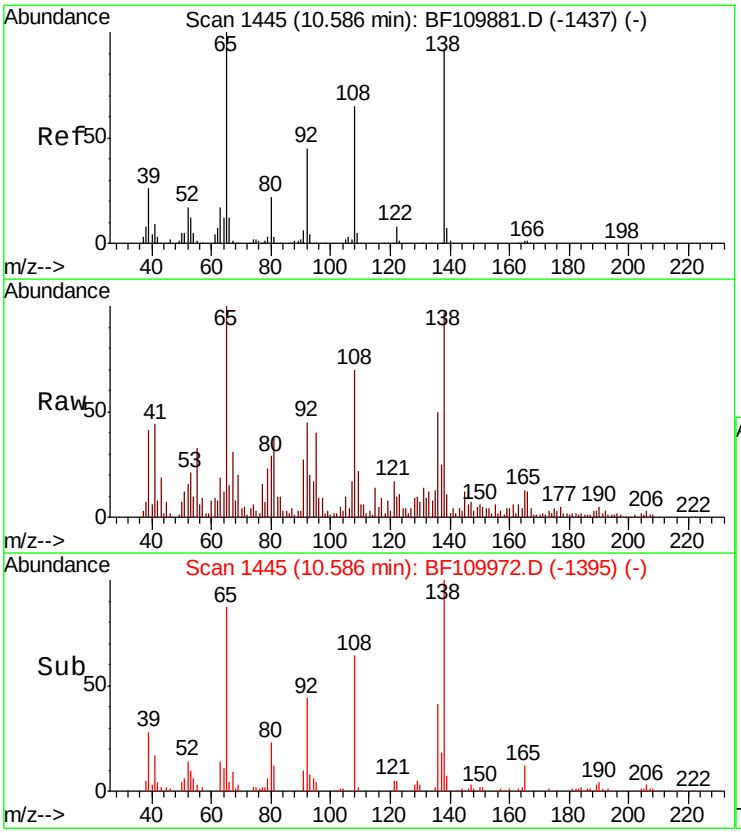
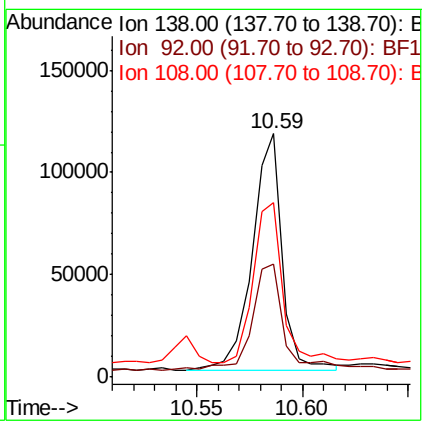
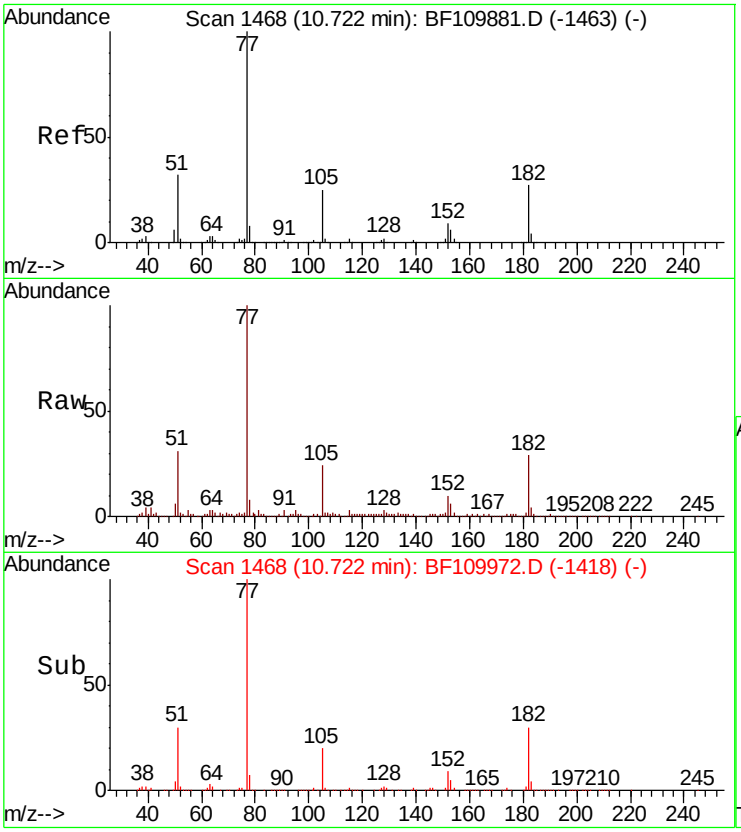


#62
4-Nitroaniline
Concen: 26.743 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:138 Resp: 113935

Ion	Ratio	Lower	Upper
138	100		
92	46.3	31.7	71.7
108	71.9	59.3	99.3

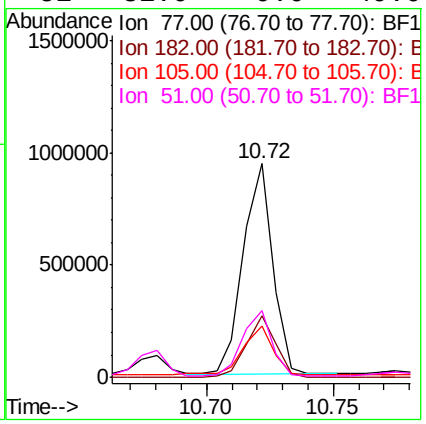




#63
Azobenzene
Concen: 37.783 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion: 77 Resp: 759440

Ion	Ratio	Lower	Upper
77	100		
182	29.1	4.3	44.3
105	24.1	1.3	41.3
51	31.0	9.0	49.0



Instrument :
BNA_F
ClientSampleId :
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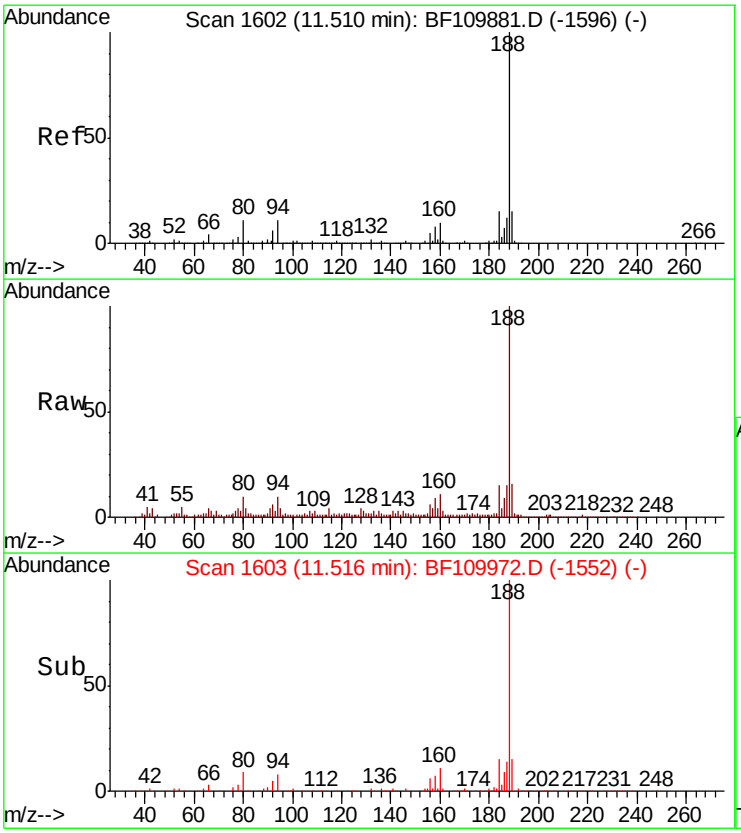
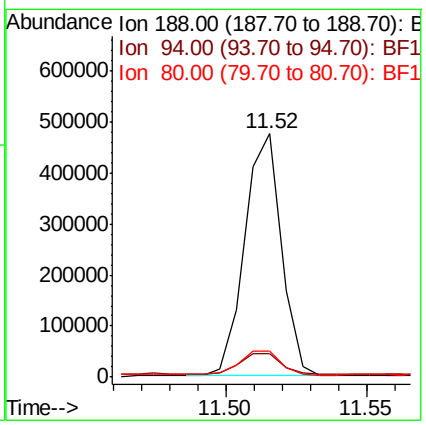
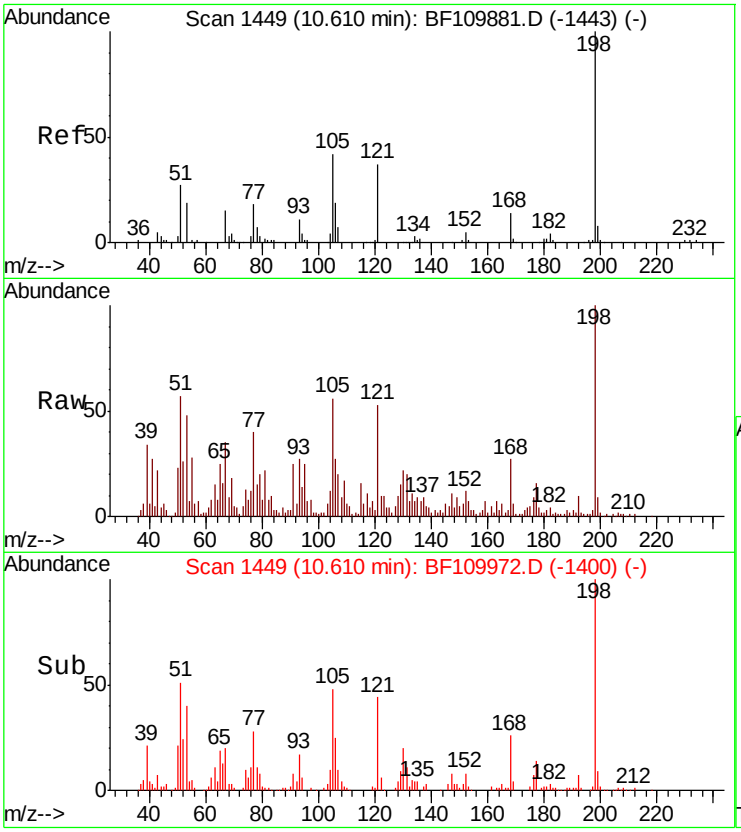


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:188 Resp: 429869

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.2	10.8
80	10.4	7.9	11.9

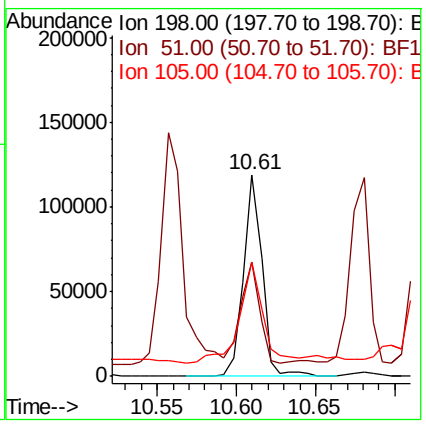




#65
4,6-Dinitro-2-methylphenol
Concen: 59.902 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:198 Resp: 96940

Ion	Ratio	Lower	Upper
198	100		
51	56.8	22.8	62.8
105	56.5	23.6	63.6



Instrument :
BNA_F
ClientSampleId :
MW-1MS

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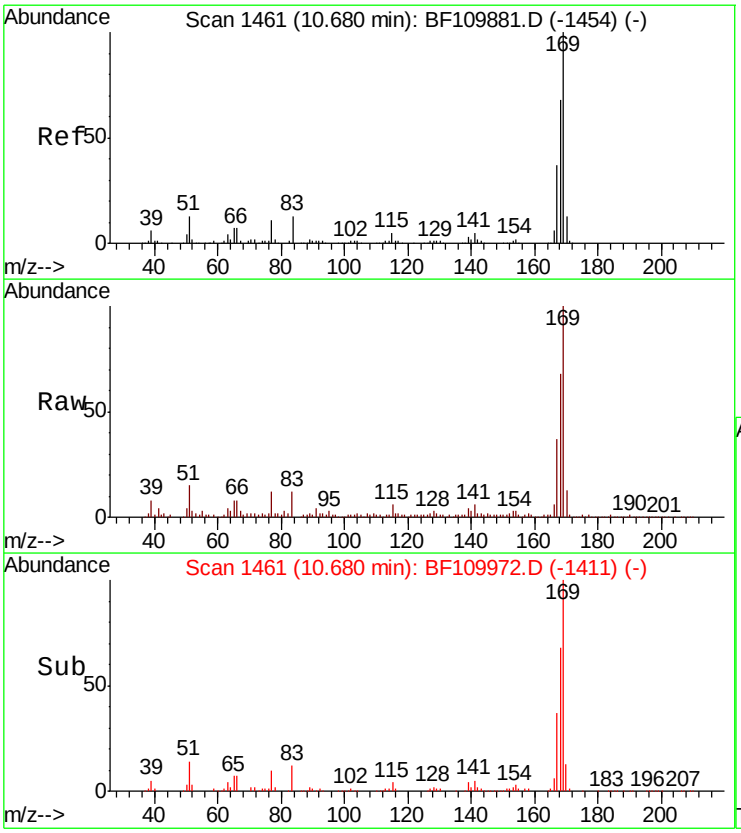
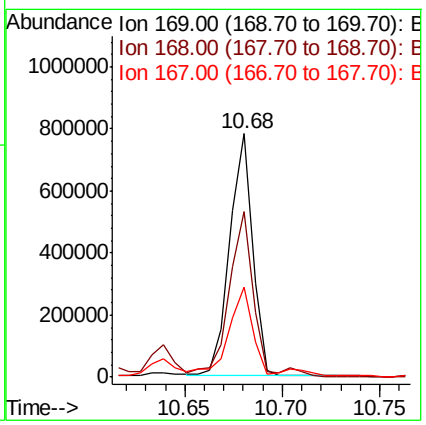
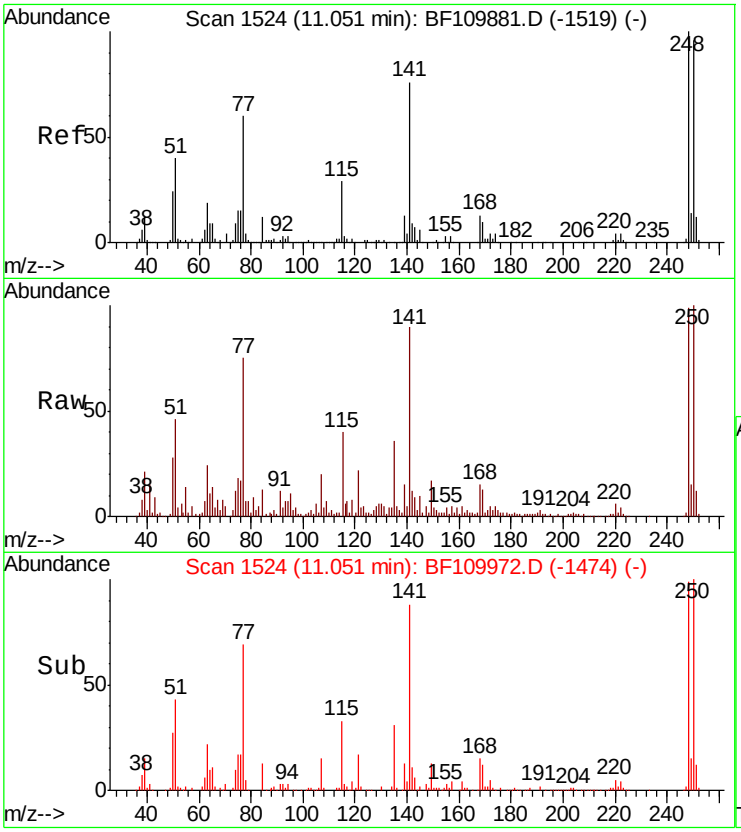


#66
n-Nitrosodiphenylamine
Concen: 44.765 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:169 Resp: 640910

Ion	Ratio	Lower	Upper
169	100		
168	67.9	51.2	76.8
167	36.9	27.8	41.6





#67
4-Bromophenyl-phenylether
Concen: 44.778 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:248 Resp: 208604

Ion	Ratio	Lower	Upper
248	100		
250	101.4	79.4	119.2
141	91.7	55.9	83.9#

Instrument :
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ClientSampleId :
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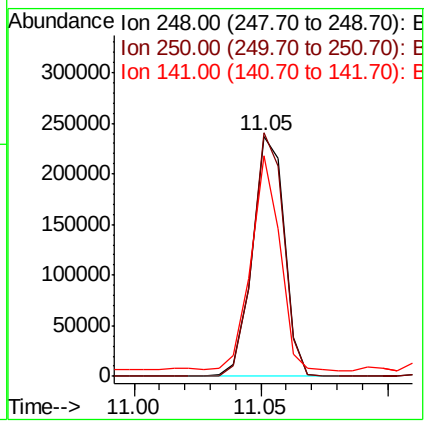
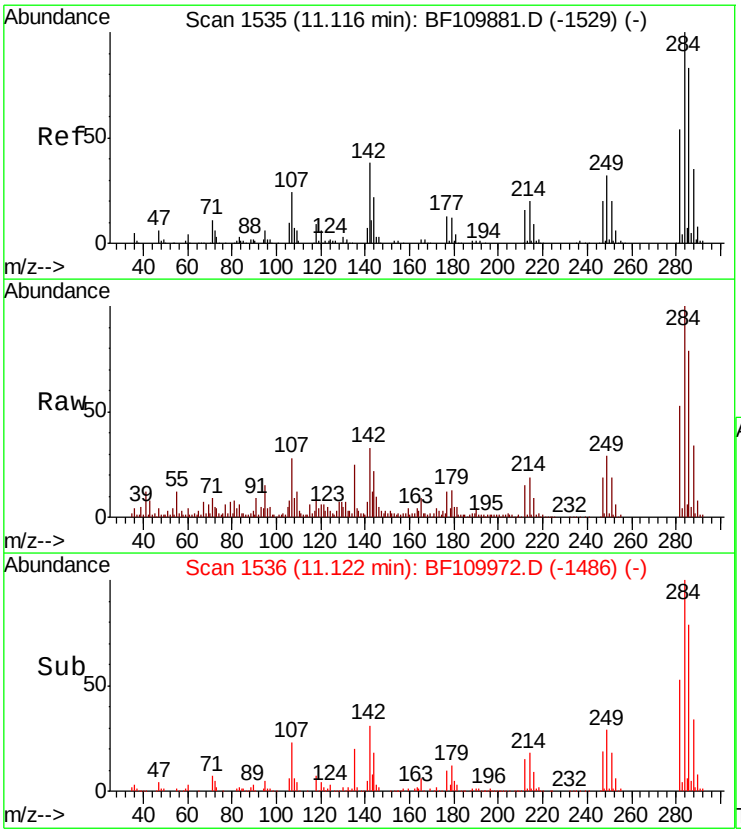
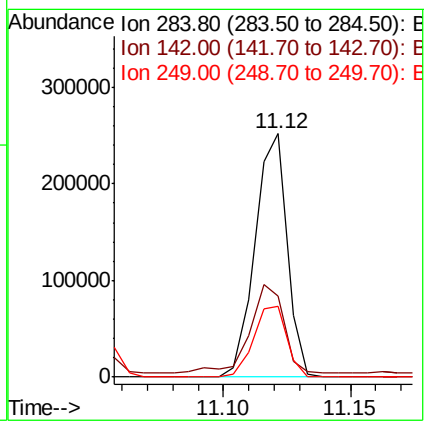


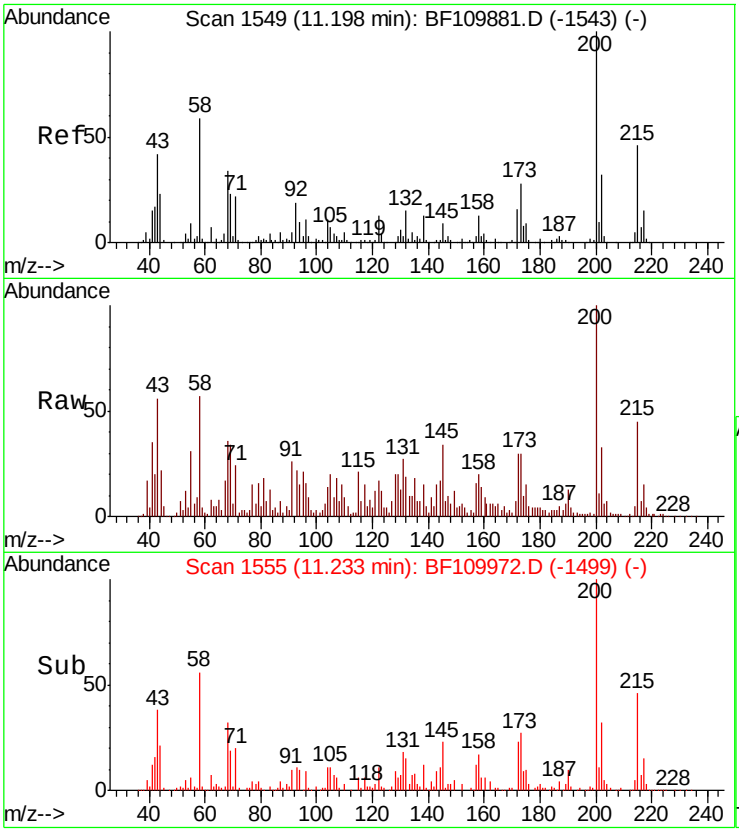


#68
Hexachlorobenzene
Concen: 45.024 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:284 Resp: 223674

Ion	Ratio	Lower	Upper
284	100		
142	33.1	23.9	35.9
249	28.9	24.2	36.2

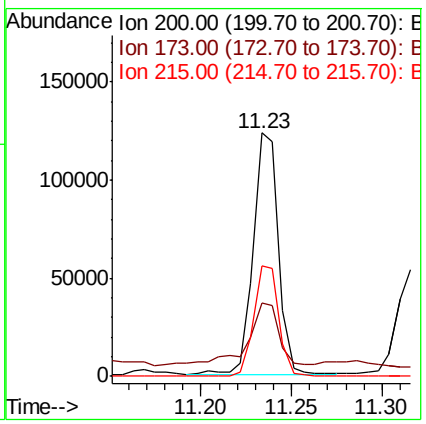




#69
Atrazine
Concen: 26.348 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.03 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:200 Resp: 117832

Ion	Ratio	Lower	Upper
200	100		
173	30.4	6.6	46.6
215	45.4	26.3	66.3



Instrument :
BNA_F
ClientSampleId :
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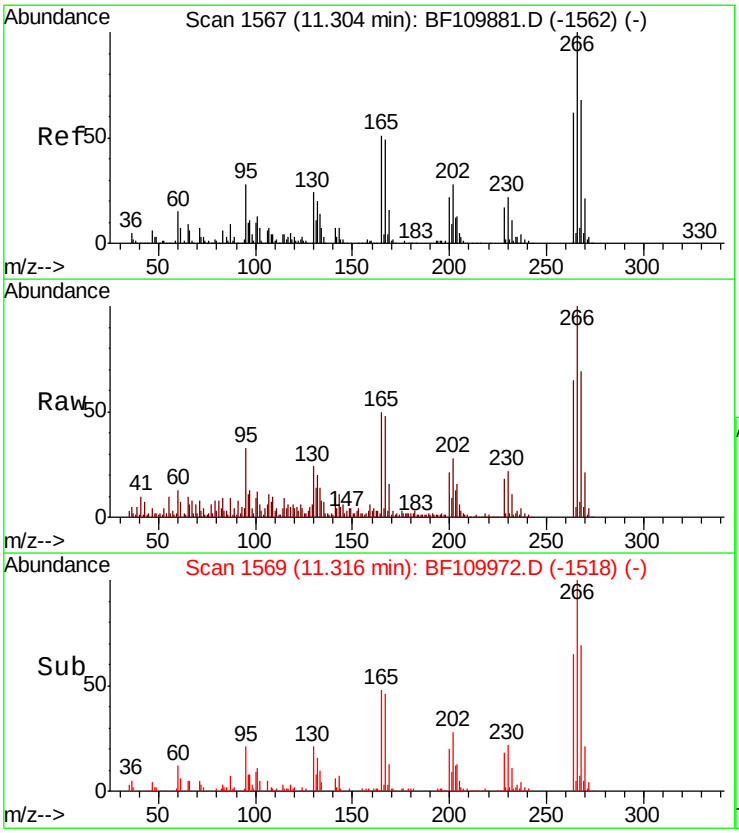
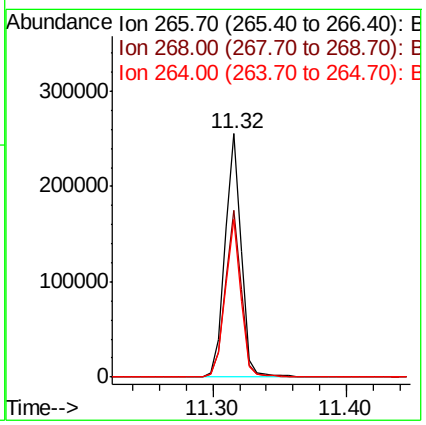
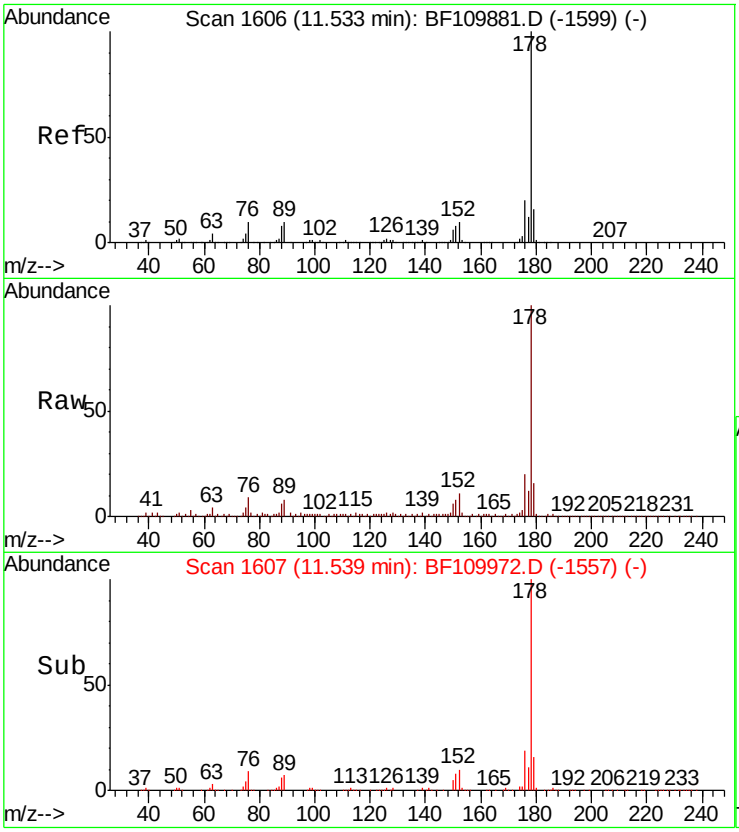


#70
Pentachlorophenol
Concen: 77.942 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:266 Resp: 220359

Ion	Ratio	Lower	Upper
266	100		
268	68.6	50.6	75.8
264	64.8	50.6	75.8

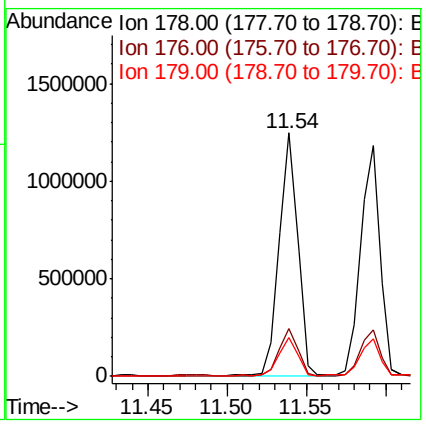




#71
Phenanthrene
Concen: 45.519 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:178 Resp: 1013008

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	15.8	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
MW-1MS

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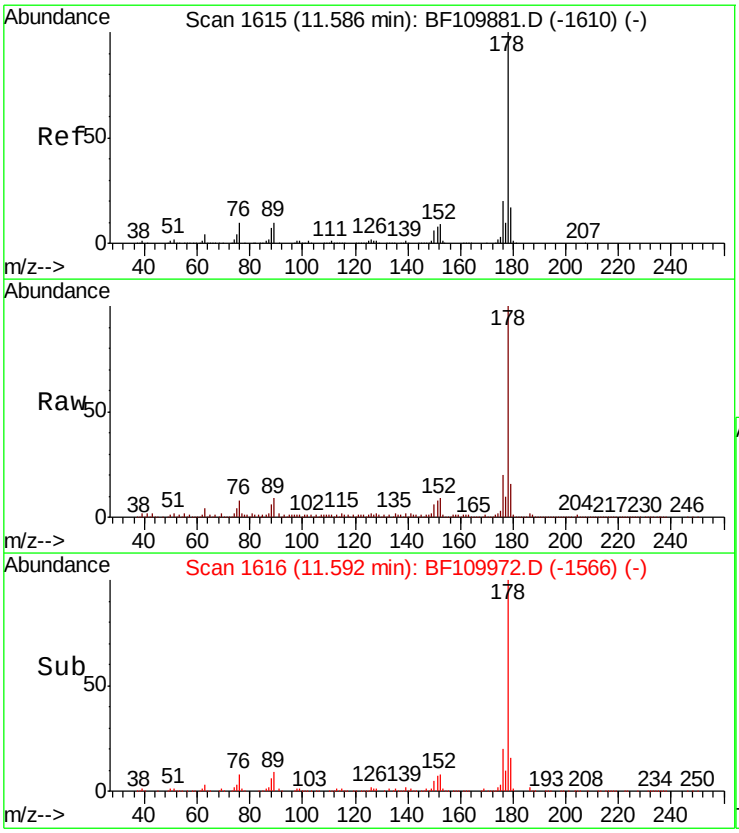
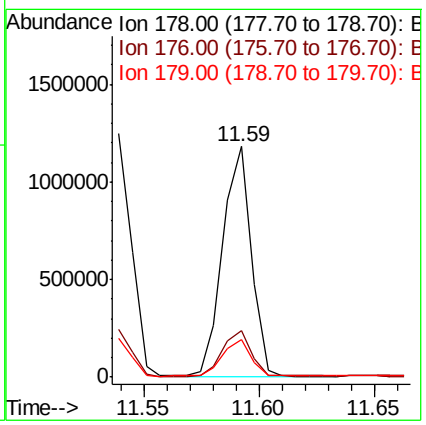
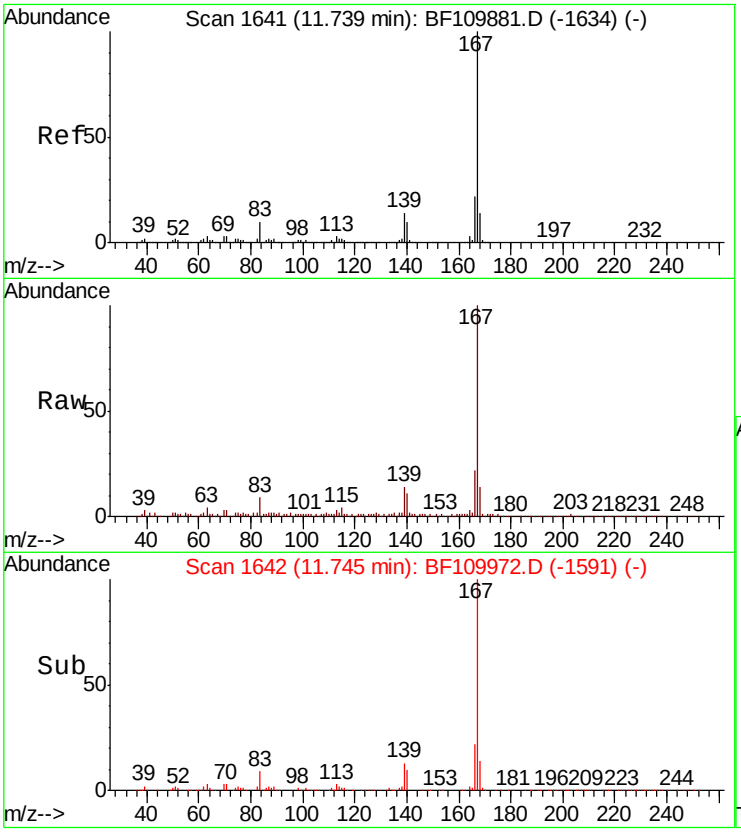


#72
Anthracene
Concen: 45.402 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:178 Resp: 1015828

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.1	12.6	18.8

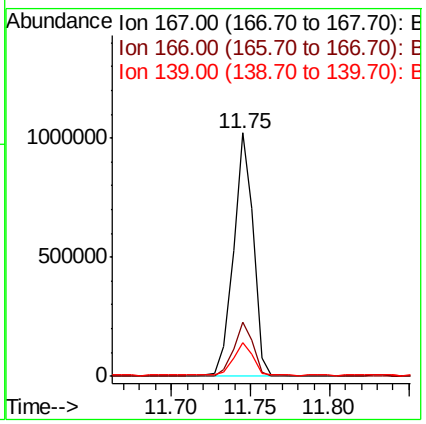




#73
Carbazole
Concen: 39.496 ng
RT: 11.75 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:167 Resp: 868479

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.0
139	13.7	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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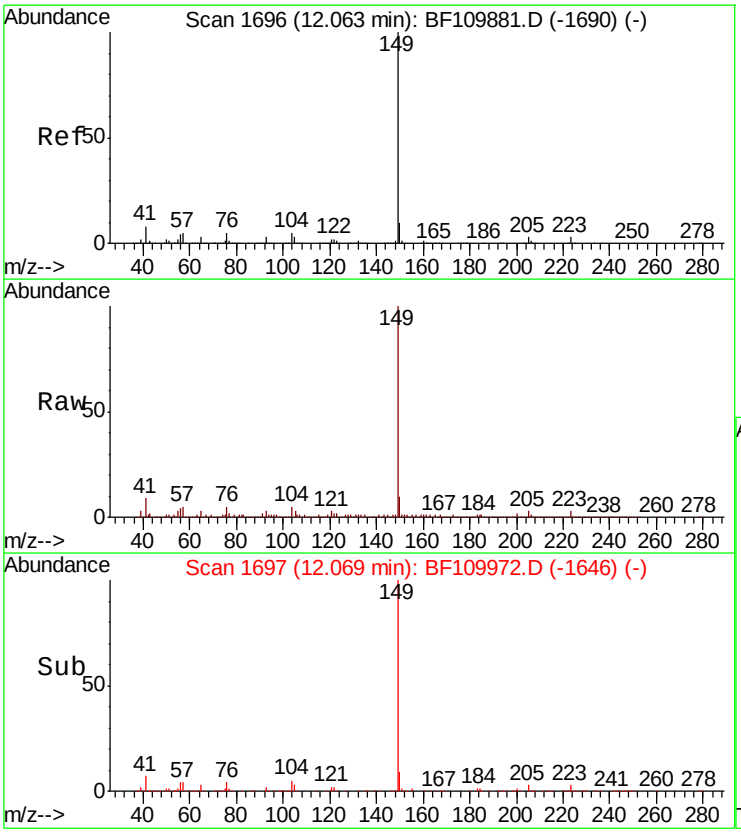
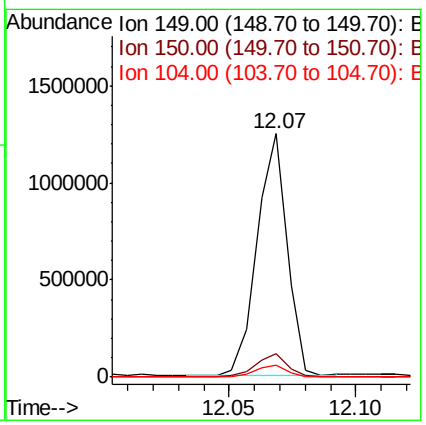
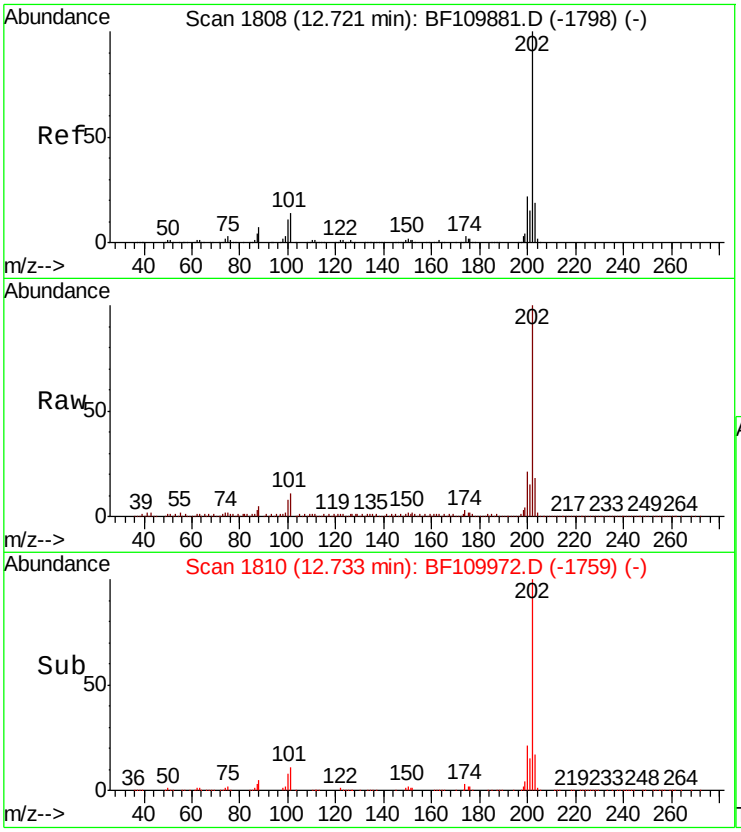


#74
Di-n-butylphthalate
Concen: 41.809 ng
RT: 12.07 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:149 Resp: 1025993

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.8	4.2	6.4

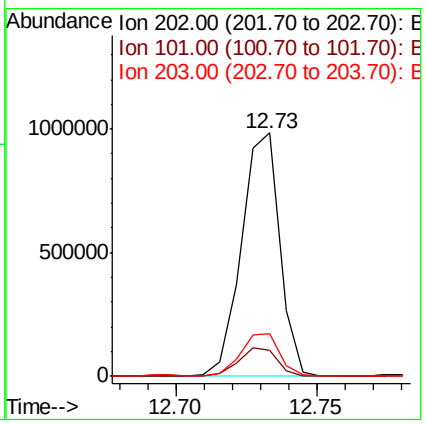




#75
Fluoranthene
Concen: 41.303 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:202 Resp: 918241

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.4
203	17.7	0.0	37.7



Instrument :
BNA_F
ClientSampleId :
MW-1MS

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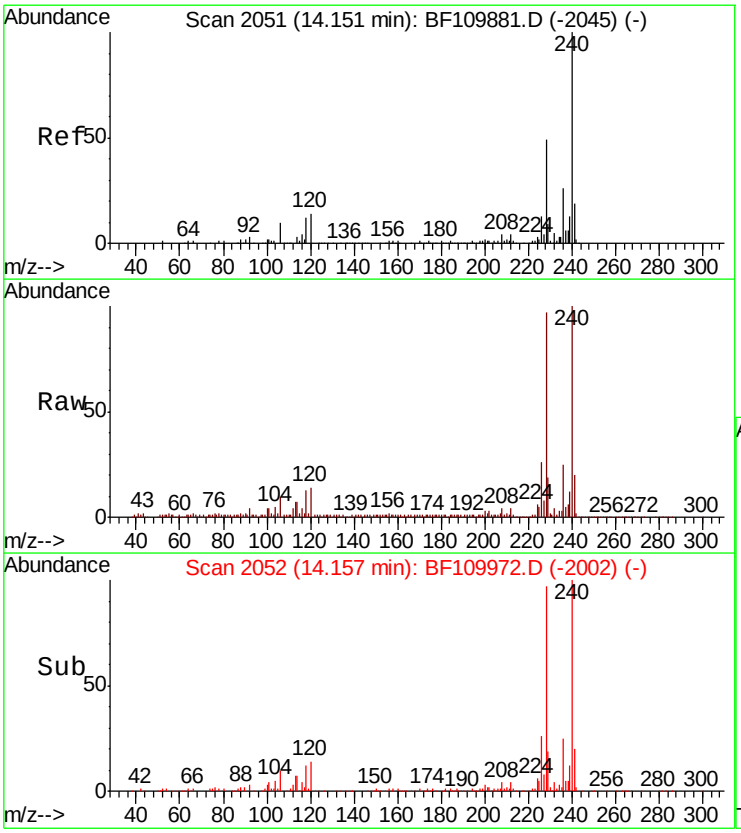
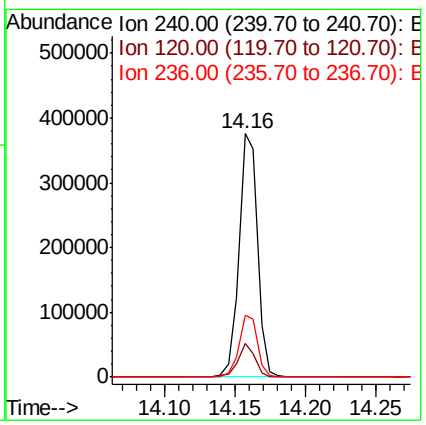
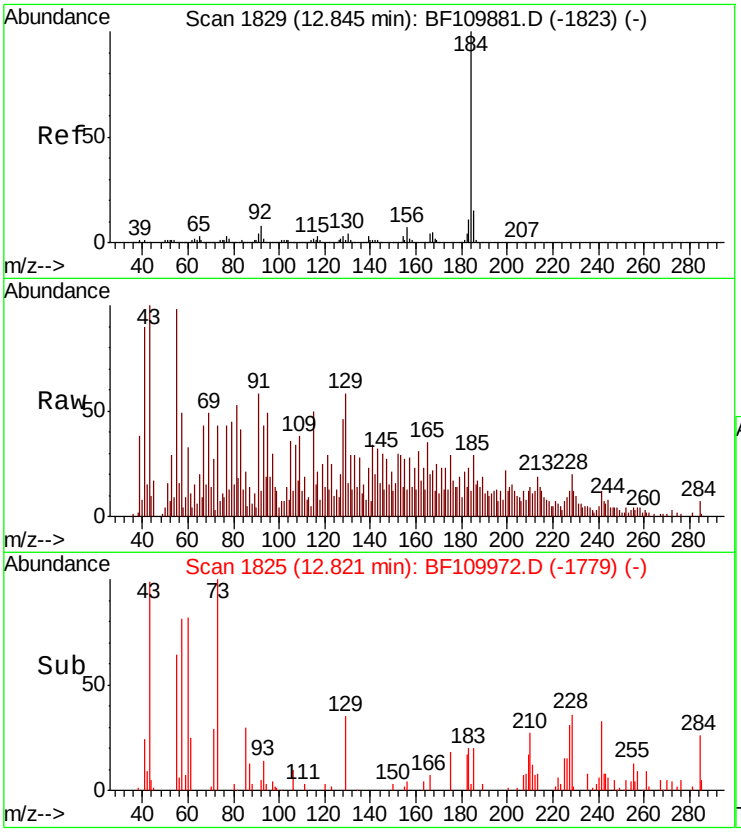


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:240 Resp: 338117

Ion	Ratio	Lower	Upper
240	100		
120	14.1	8.3	12.5#
236	25.5	21.2	31.8

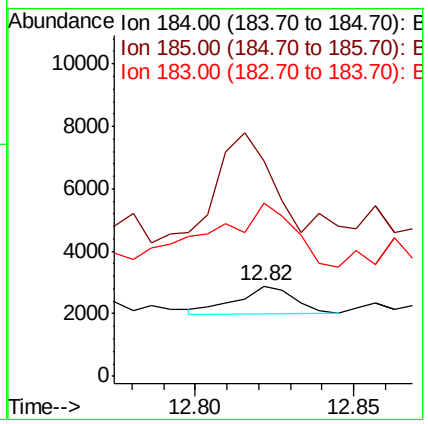




#77
Benzidine
Concen: 0.086 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.03 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:184 Resp: 1117

Ion	Ratio	Lower	Upper
184	100		
185	238.9	13.4	20.2#
183	191.5	9.4	14.2#



Instrument :
BNA_F
ClientSampleId :
MW-1MS

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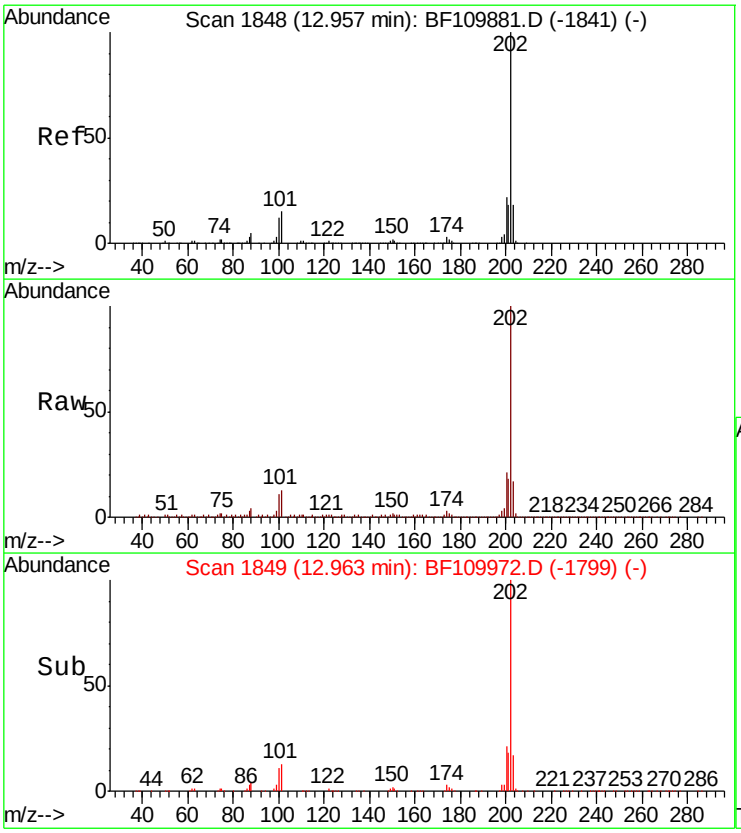
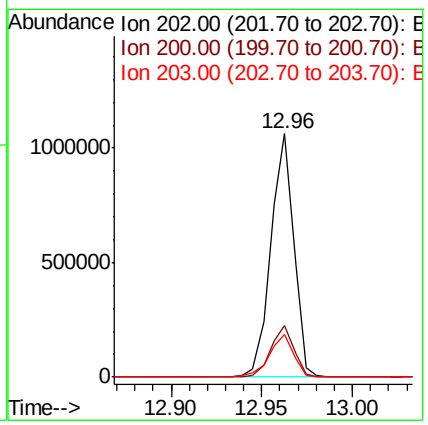
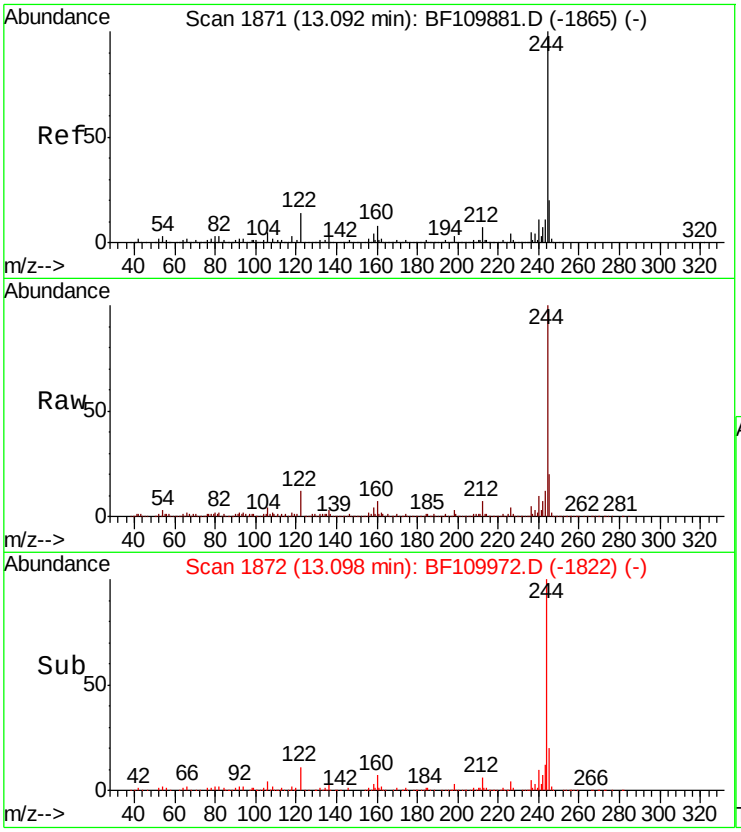


#78
Pyrene
Concen: 37.276 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:202 Resp: 925688

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.8	26.6
203	17.5	14.2	21.4

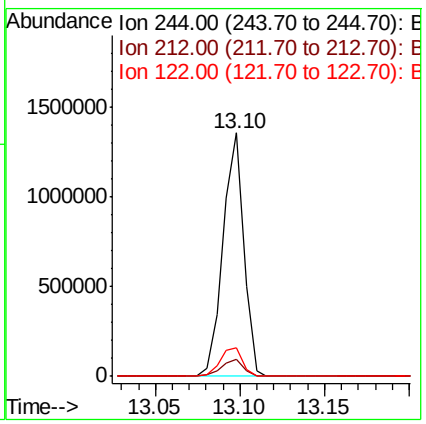




#79
Terphenyl-d14
Concen: 71.962 ng
RT: 13.10 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:244 Resp: 1158684

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	11.7	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
MW-1MS

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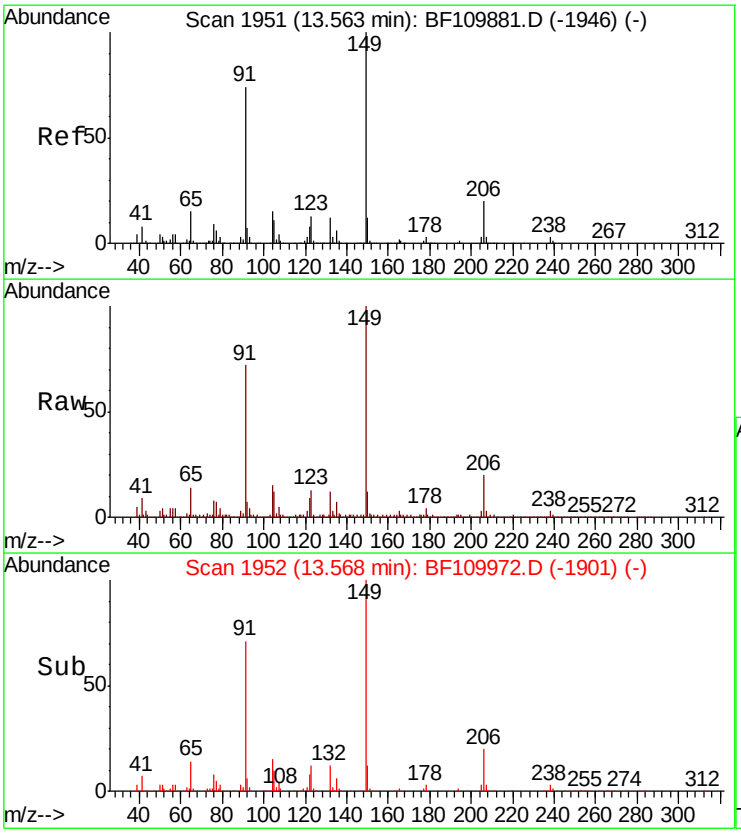
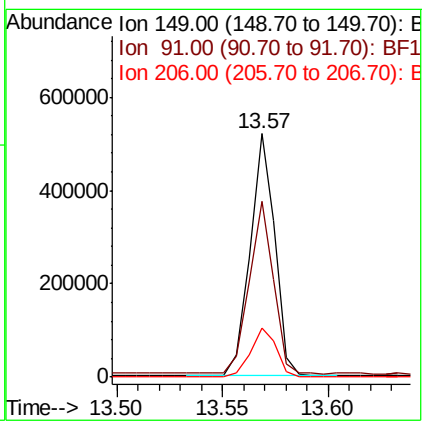
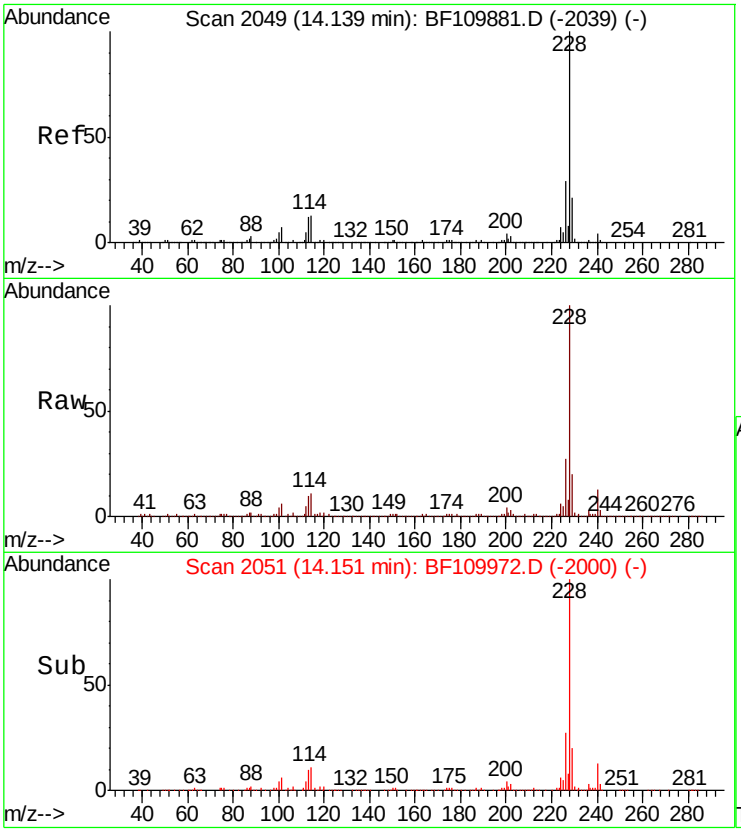


#80
Butylbenzylphthalate
Concen: 42.042 ng
RT: 13.57 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:149 Resp: 422096

Ion	Ratio	Lower	Upper
149	100		
91	72.3	57.2	85.8
206	20.1	15.7	23.5

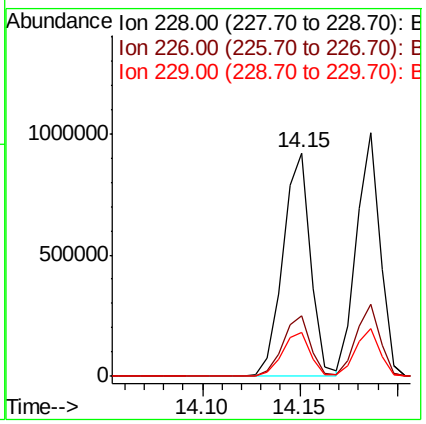




#81
Benzo(a)anthracene
Concen: 45.170 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:228 Resp: 899604

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	19.8	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
MW-1MS

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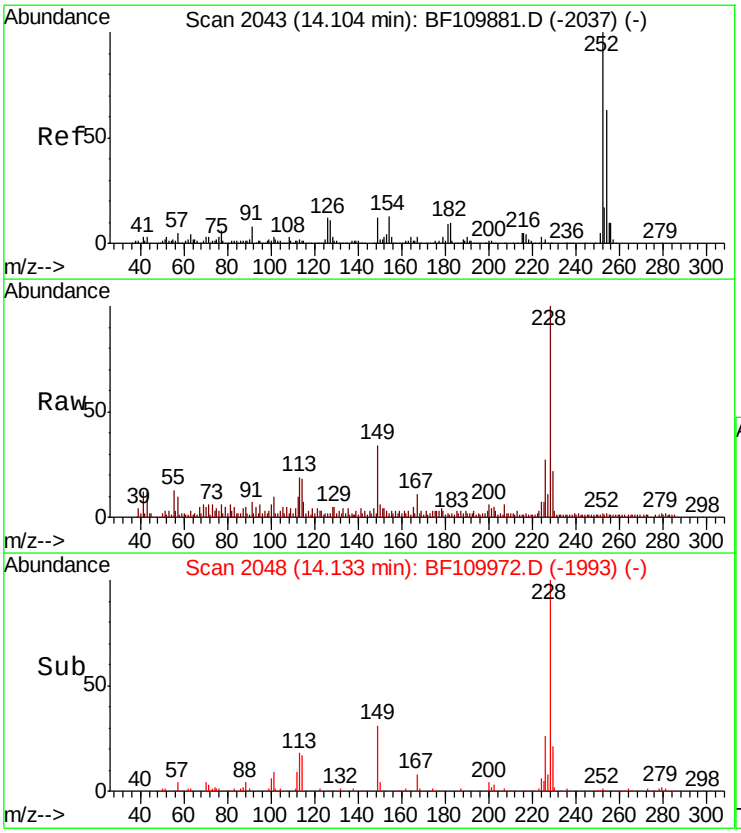
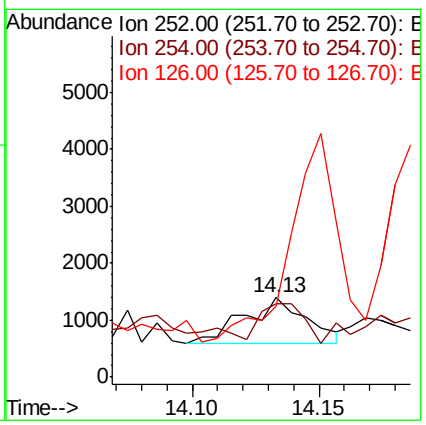
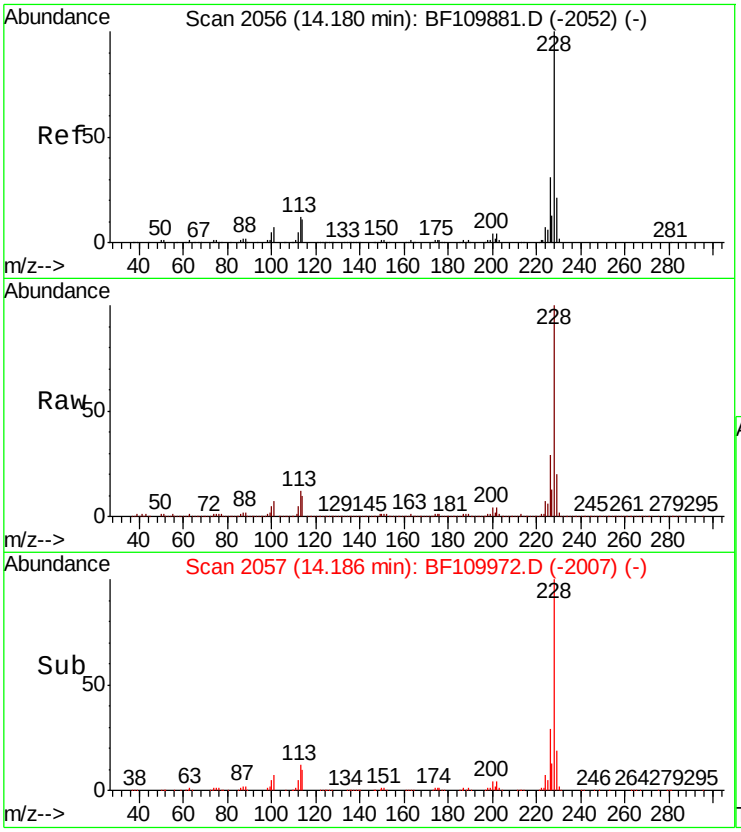


#82
3,3'-Dichlorobenzidine
Concen: 0.201 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.02 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:252 Resp: 1406

Ion	Ratio	Lower	Upper
252	100		
254	92.7	51.3	76.9#
126	89.9	9.4	14.2#

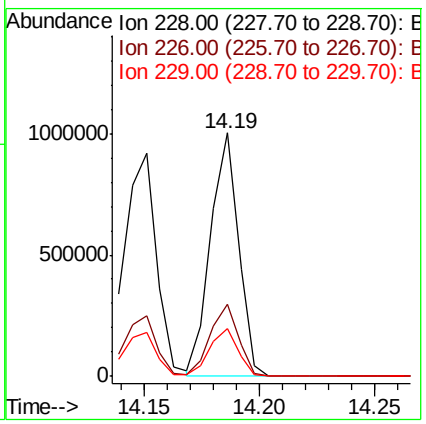




#83
Chrysene
Concen: 44.396 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:228 Resp: 841618

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.7	37.1
229	19.5	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
MW-1MS

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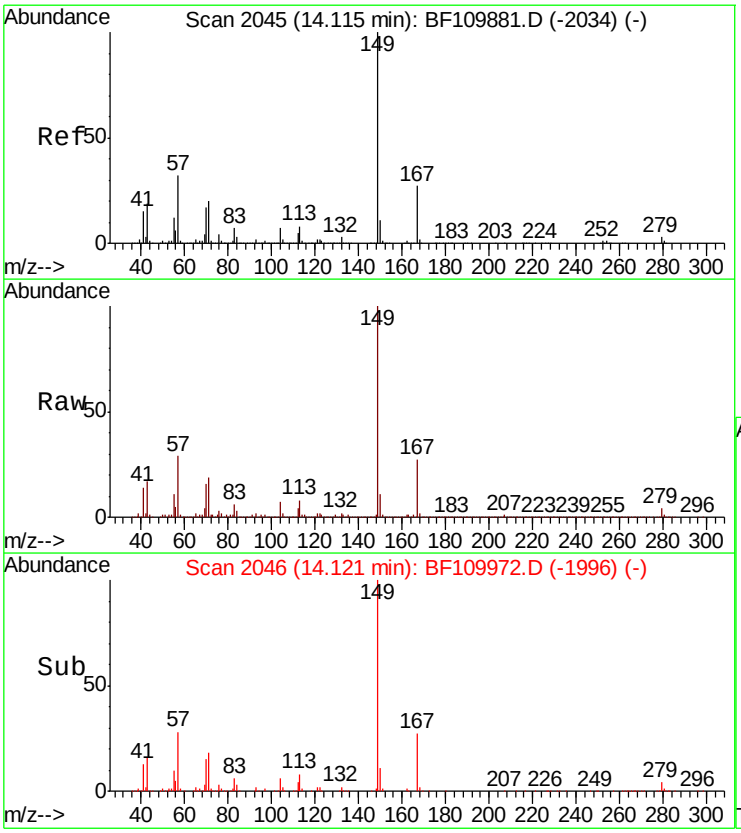
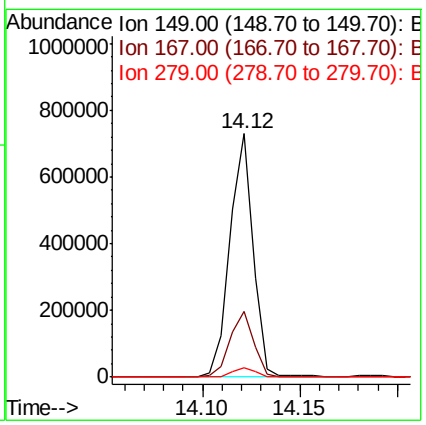
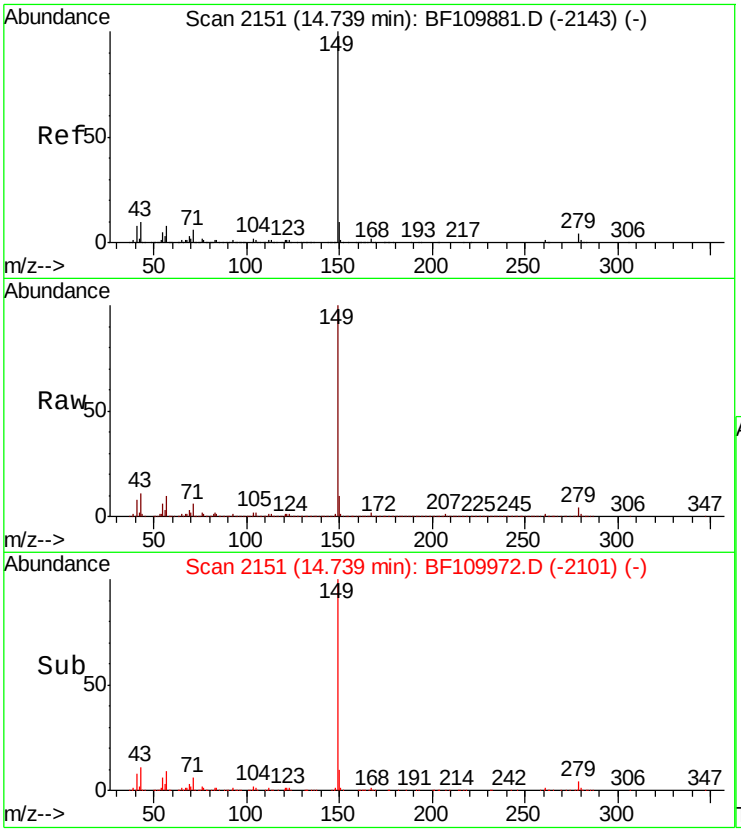


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.208 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:149 Resp: 597238

Ion	Ratio	Lower	Upper
149	100		
167	27.1	19.8	29.8
279	3.8	2.7	4.1

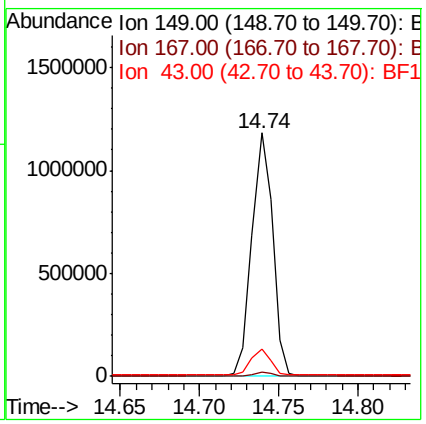




#85
Di-n-octyl phthalate
Concen: 58.186 ng
RT: 14.74 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:149 Resp: 1083734

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.3	7.8	11.8



Instrument :
BNA_F
ClientSampleId :
MW-1MS

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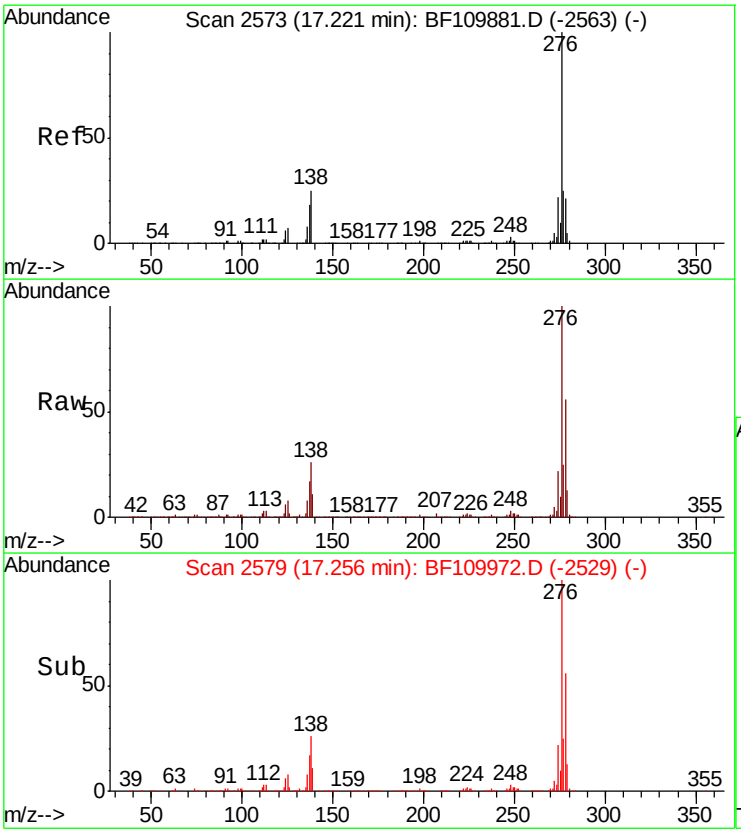
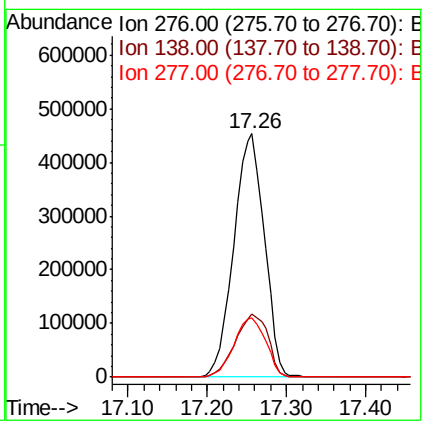
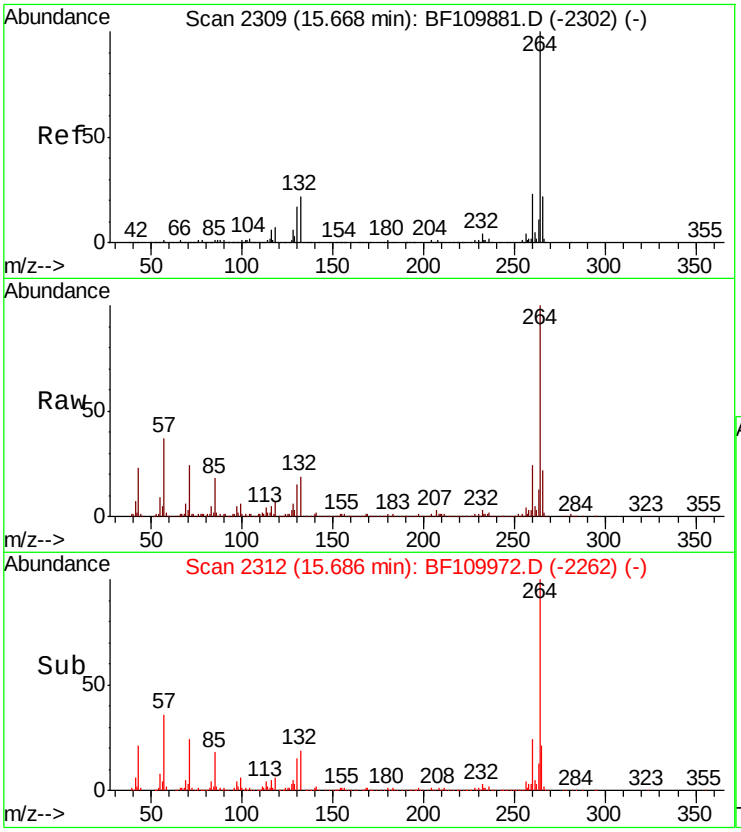


#86
Indeno(1,2,3-cd)pyrene
Concen: 79.438 ng
RT: 17.26 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:276 Resp: 1212485

Ion	Ratio	Lower	Upper
276	100		
138	28.0	18.5	27.7#
277	25.3	20.0	30.0

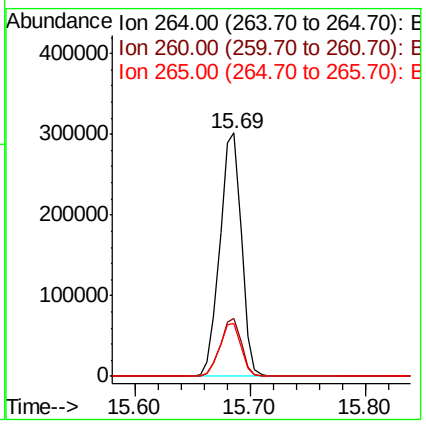




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:264 Resp: 390512

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.5	16.7	25.1



Instrument :
BNA_F
ClientSampleId :
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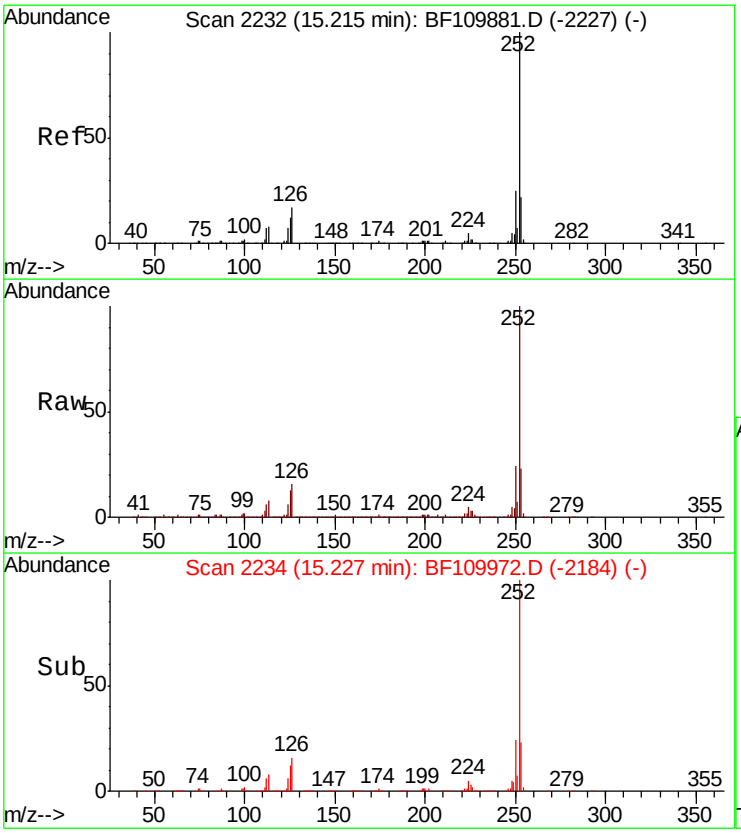
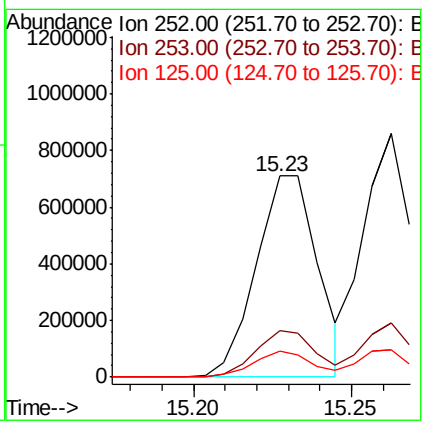
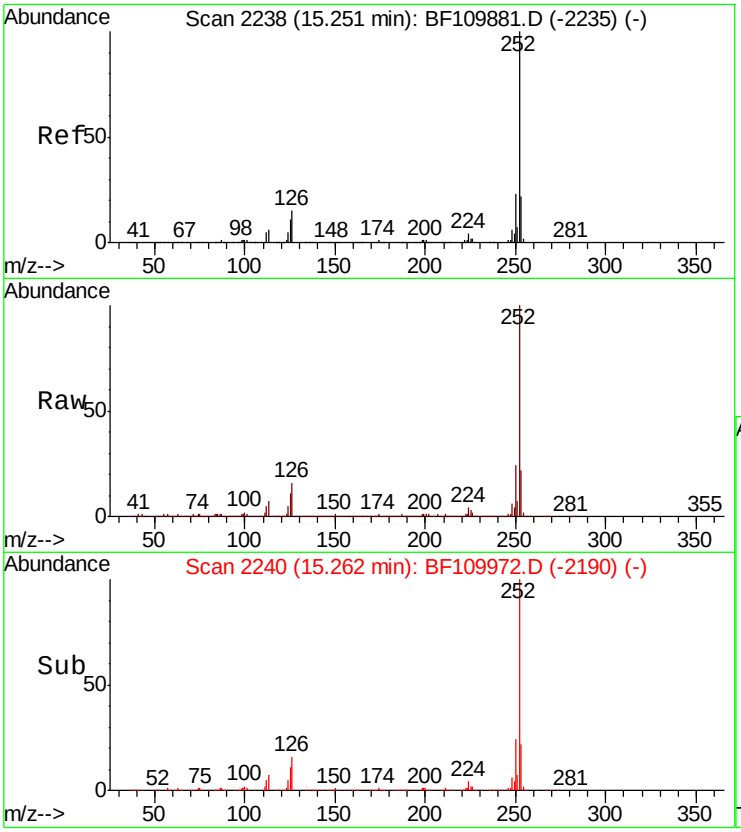


#88
Benzo(b)fluoranthene
Concen: 43.004 ng m
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:252 Resp: 968183

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	12.6	8.2	12.4#

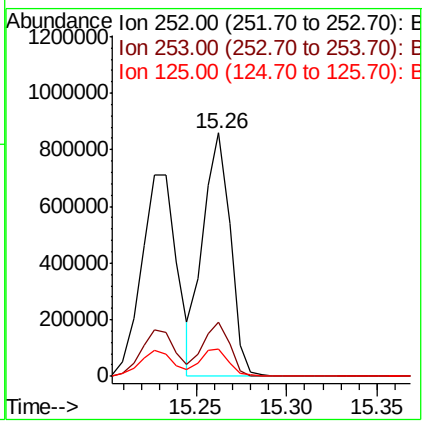




#89
Benzo(k)fluoranthene
Concen: 40.579 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:252 Resp: 900493

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.0	7.4	11.0



Instrument :
BNA_F
ClientSampleId :
MW-1MS

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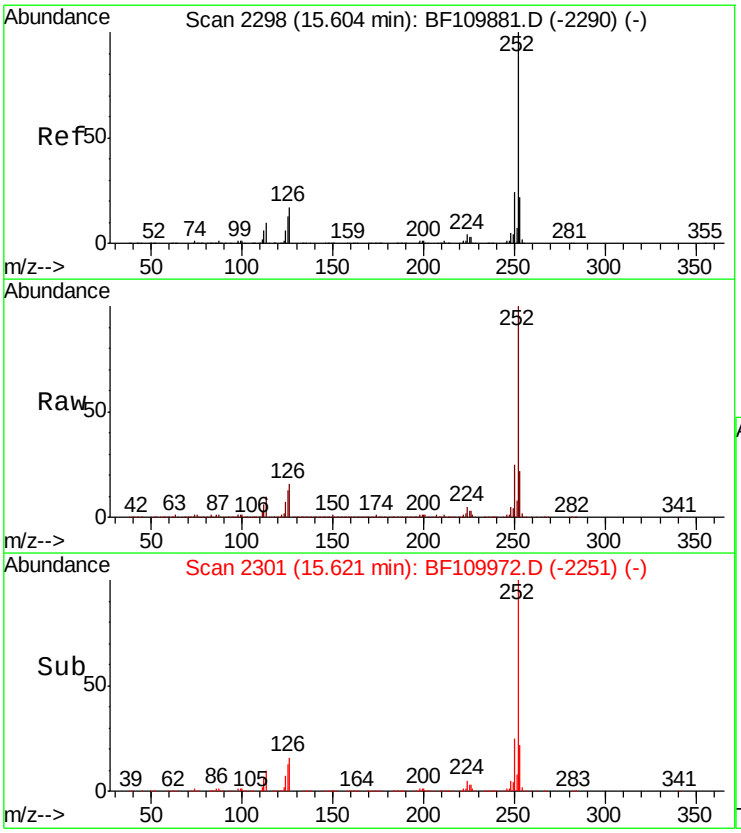
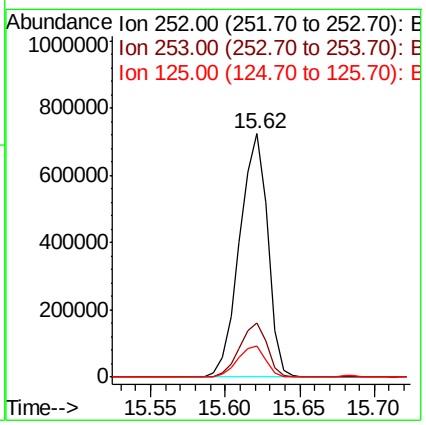
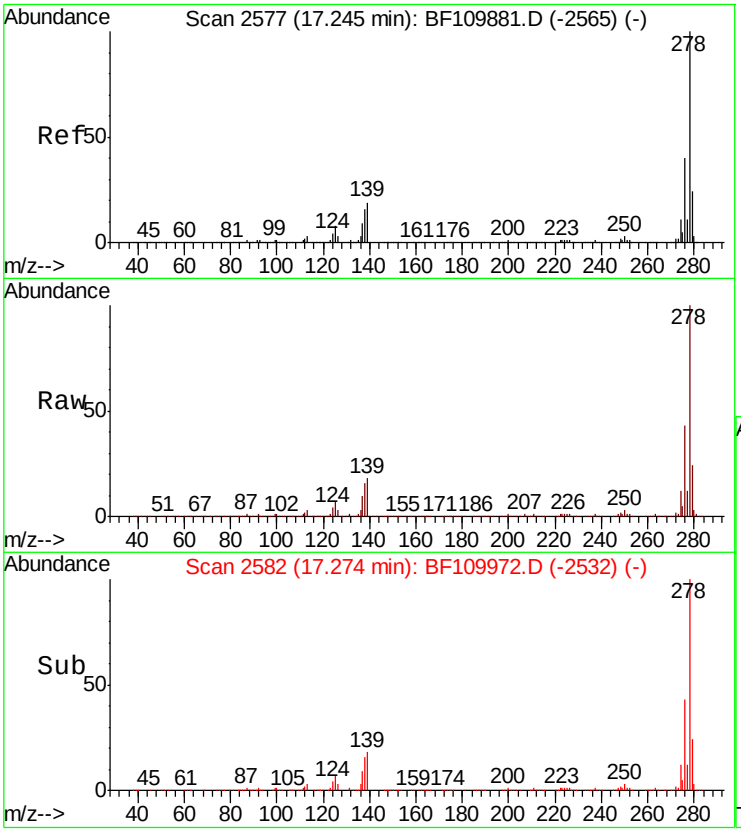


#90
Benzo(a)pyrene
Concen: 45.748 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:252 Resp: 947281

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	13.0	9.0	13.6

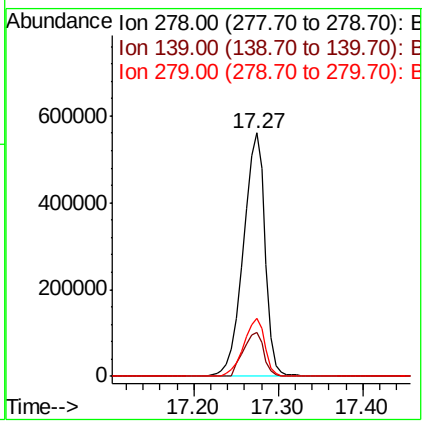




#91
Dibenzo(a,h)anthracene
Concen: 54.612 ng
RT: 17.27 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

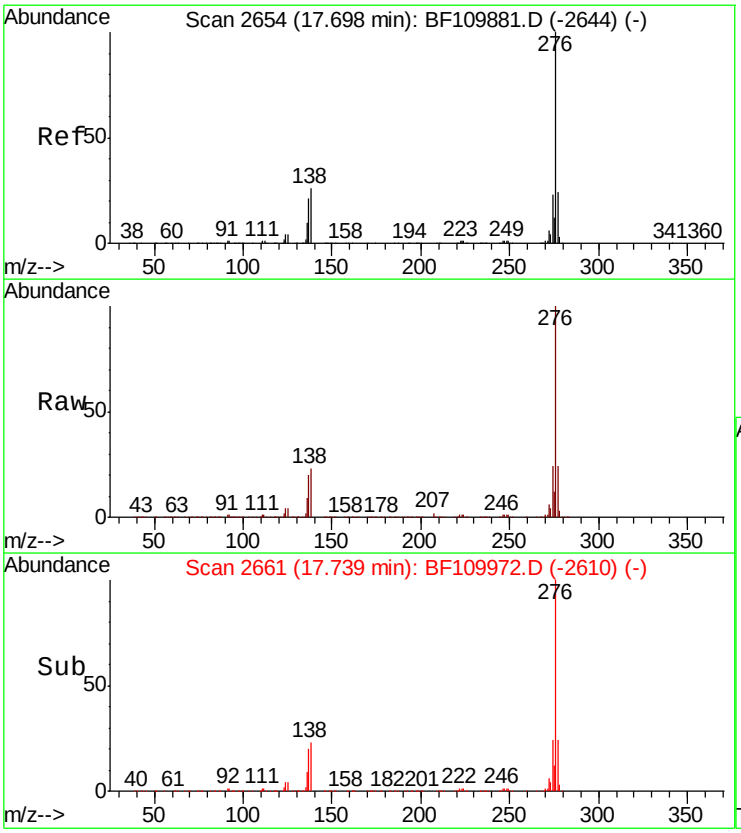
Tgt Ion:278 Resp: 1002162

Ion	Ratio	Lower	Upper
278	100		
139	18.0	12.7	19.1
279	23.8	19.0	28.4



Instrument :
BNA_F
ClientSampleId :
MW-1MS

Manual Integrations APPROVED
Sohil
10/19/2018 12:14:58 PM



#92
Benzo(g,h,i)perylene
Concen: 55.742 ng
RT: 17.74 min Scan# 2661
Delta R.T. -0.00 min
Lab File: BF109972.D
Acq: 18 Oct 2018 21:25

Tgt Ion:276 Resp: 1033493

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	23.4	16.0	24.0