Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105145.D
Acq On : 8 May 2018 15:55
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF050818

Manual Integrations APPROVED
Sohil
5/9/2018 6:50:49 PM

Quant Time: May 08 16:38:47 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	195435	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	802985	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	393213	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	760313	20.00	ng		0.00
75) Chrysene-d12	14.02	240	589651	20.00	ng		0.00
86) Perylene-d12	15.57	264	550654	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	868623	73.22	ng		0.00
7) Phenol-d6	6.42	99	1062972	75.25	ng		0.00
23) Nitrobenzene-d5	7.36	82	927016	78.24	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	333917	76.97	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1762491	69.57	ng		0.00
78) Terphenyl-d14	12.91	244	1738324	68.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	217591	34.691	ng		89
3) Pyridine	3.24	79	597082	35.496	ng		88
4) n-Nitrosodimethylamine	3.20	42	304317	35.694	ng		86
6) Aniline	6.46	93	736368	35.695	ng		95
8) 2-Chlorophenol	6.57	128	473593	37.634	ng		97
9) Benzaldehyde	6.35	77	387861	35.824	ng		98
10) Phenol	6.43	94	569863	36.252	ng		99
11) bis(2-Chloroethyl)ether	6.53	93	455668	35.171	ng		94
12) 1,3-Dichlorobenzene	6.73	146	538630	35.510	ng		99
13) 1,4-Dichlorobenzene	6.81	146	539412	35.563	ng		99
14) 1,2-Dichlorobenzene	6.96	146	502292	35.900	ng		99
15) Benzyl Alcohol	6.93	79	412595	38.165	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	841614	34.956	ng		98
17) 2-Methylphenol	7.04	107	398619	36.687	ng		98
18) Hexachloroethane	7.30	117	184750	37.852	ng		98
19) n-Nitroso-di-n-propylamine	7.21	70	341239	36.487	ng		92
20) 3+4-Methylphenols	7.20	107	481111	37.679	ng	#	77
22) Acetophenone	7.20	105	643959	34.405	ng	#	93
24) Nitrobenzene	7.38	77	507507	37.778	ng		98
25) Isophorone	7.62	82	921494	34.777	ng		98
26) 2-Nitrophenol	7.69	139	217551	42.033	ng		100
27) 2,4-Dimethylphenol	7.72	122	442408	37.572	ng		100
28) bis(2-Chloroethoxy)methane	7.83	93	569598	34.832	ng		99
29) 2,4-Dichlorophenol	7.93	162	401624	36.458	ng		95
30) 1,2,4-Trichlorobenzene	8.02	180	442717	34.846	ng		100
31) Naphthalene	8.10	128	1330062	34.401	ng		99
32) Benzoic acid	7.83	122	273078	41.877	ng		98
33) 4-Chloroaniline	8.15	127	560731	34.877	ng		97
34) Hexachlorobutadiene	8.22	225	260006	35.327	ng		98
35) Caprolactam	8.52	113	123427m	36.893	ng		
36) 4-Chloro-3-methylphenol	8.62	107	413358	36.040	ng		94
37) 2-Methylnaphthalene	8.79	142	939347	34.856	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	434992	34.764	ng		98
40) Hexachlorocyclopentadiene	8.94	237	276912	40.927	ng		99

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Quant Time: May 08 16:38:47 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	282136	36.957	ng		96
43) 2,4,5-Trichlorophenol	9.10	196	306424	38.414	ng		90
45) 1,1'-Biphenyl	9.25	154	1112706	34.731	ng		99
46) 2-Chloronaphthalene	9.27	162	855733	35.738	ng		97
47) 2-Nitroaniline	9.37	65	264151	39.473	ng		88
48) Acenaphthylene	9.69	152	1302952	35.232	ng		99
49) Dimethylphthalate	9.56	163	980595	36.837	ng		99
50) 2,6-Dinitrotoluene	9.62	165	222674	38.551	ng		97
51) Acenaphthene	9.86	154	850983	35.705	ng		98
52) 3-Nitroaniline	9.79	138	242420	39.845	ng		92
53) 2,4-Dinitrophenol	9.88	184	85473	46.866	ng	#	20
54) Dibenzofuran	10.03	168	1222883	35.076	ng		99
55) 4-Nitrophenol	9.93	139	197160	38.373	ng		90
56) 2,4-Dinitrotoluene	10.02	165	292322	38.811	ng		96
57) Fluorene	10.38	166	879835	34.412	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.15	232	265570	37.298	ng	#	88
59) Diethylphthalate	10.26	149	975576	37.291	ng		96
60) 4-Chlorophenyl-phenylether	10.37	204	425100	35.716	ng		89
61) 4-Nitroaniline	10.40	138	233733	38.607	ng		99
62) Azobenzene	10.53	77	955061	34.996	ng		94
64) 4,6-Dinitro-2-methylphenol	10.42	198	122653	44.525	ng		84
65) n-Nitrosodiphenylamine	10.49	169	830509	35.042	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	285874	35.254	ng	#	86
67) Hexachlorobenzene	10.92	284	325677	34.857	ng	#	89
68) Atrazine	11.02	200	274504	36.954	ng		96
69) Pentachlorophenol	11.12	266	197184	37.531	ng		98
70) Phenanthrene	11.34	178	1383308	34.510	ng		99
71) Anthracene	11.39	178	1442062	35.406	ng		99
72) Carbazole	11.55	167	1277430	34.806	ng		99
73) Di-n-butylphthalate	11.88	149	1469350	37.431	ng		100
74) Fluoranthene	12.53	202	1487151	35.605	ng		98
76) Benzidine	12.66	184	838305	38.072	ng		96
77) Pyrene	12.76	202	1502312	35.029	ng		99
79) Butylbenzylphthalate	13.40	149	584222	39.173	ng		94
80) Benzo(a)anthracene	14.00	228	1260986	35.262	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	506945	37.707	ng	#	95
82) Chrysene	14.04	228	1290626	35.044	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	724262	40.845	ng		100
84) Di-n-octyl phthalate	14.70	149	1283106	38.856	ng		97
85) Indeno(1,2,3-cd)pyrene	17.02	276	1014183	34.750	ng		94
87) Benzo(b)fluoranthene	15.14	252	1240776	36.831	ng		98
88) Benzo(k)fluoranthene	15.17	252	1158051m	35.451	ng		
89) Benzo(a)pyrene	15.50	252	1109094	36.199	ng		98
90) Dibenzo(a,h)anthracene	17.04	278	833824	35.039	ng		96
91) Benzo(g,h,i)perylene	17.45	276	834090	35.827	ng		95

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

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Response via : Initial Calibration

Instrument :
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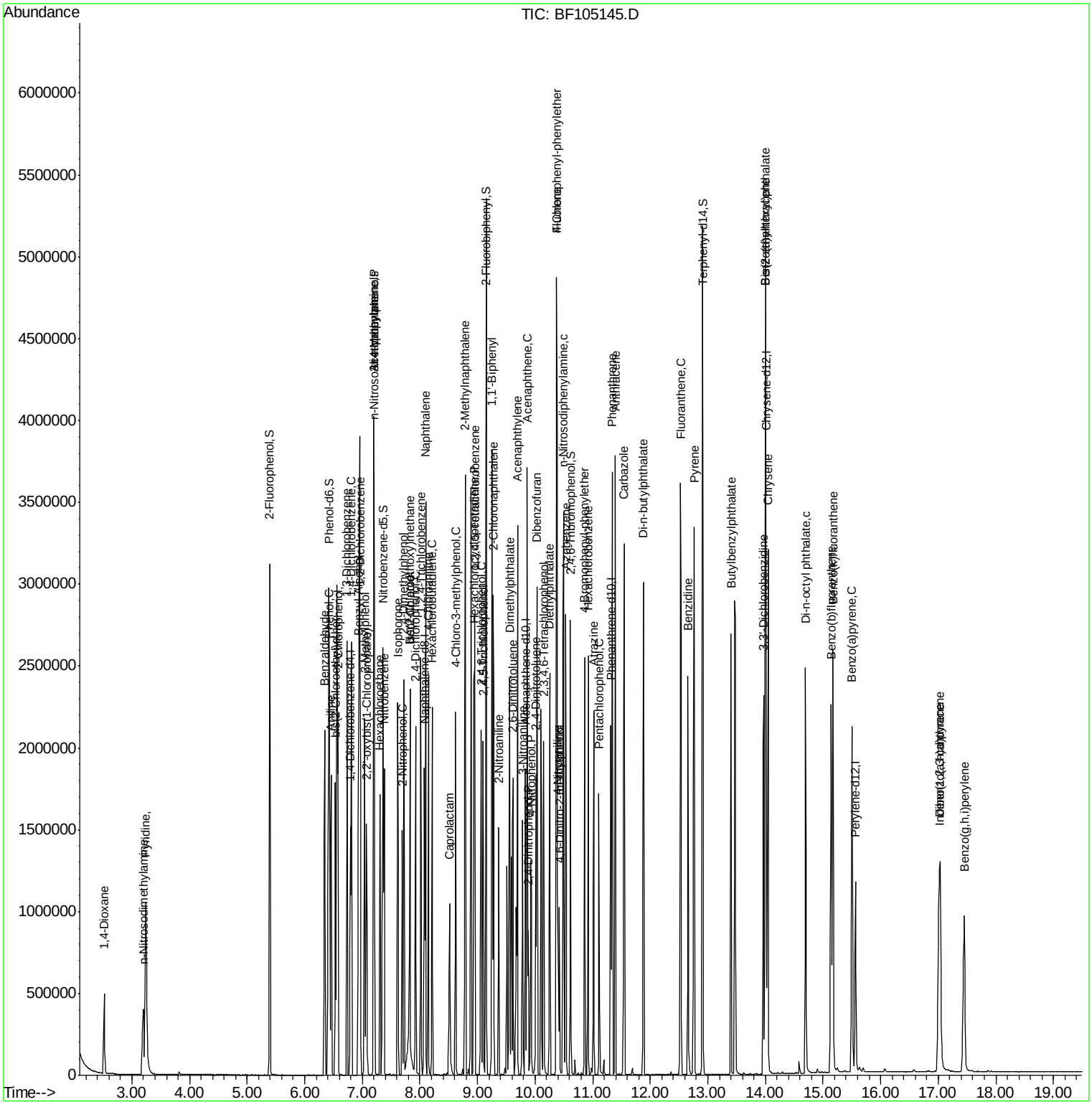
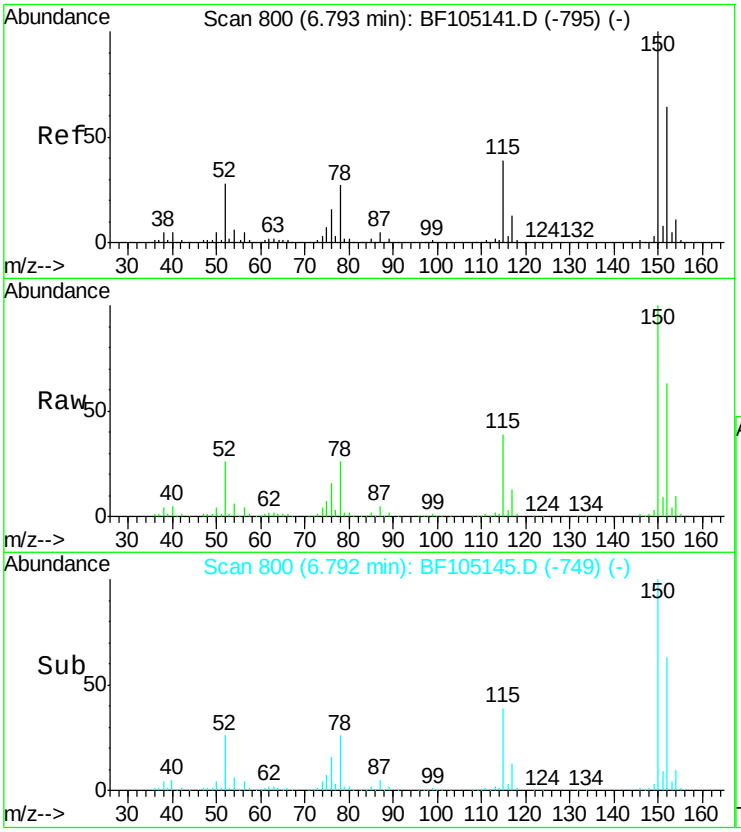
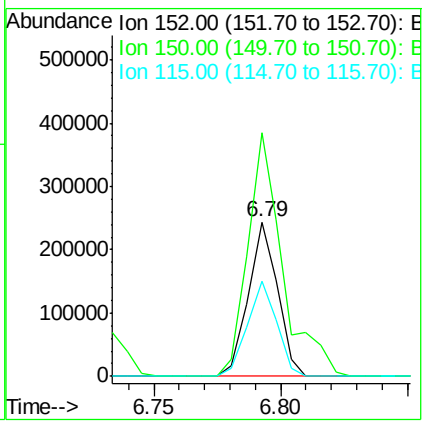




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:152 Resp: 195435

Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	61.3	50.1	75.1



Instrument :
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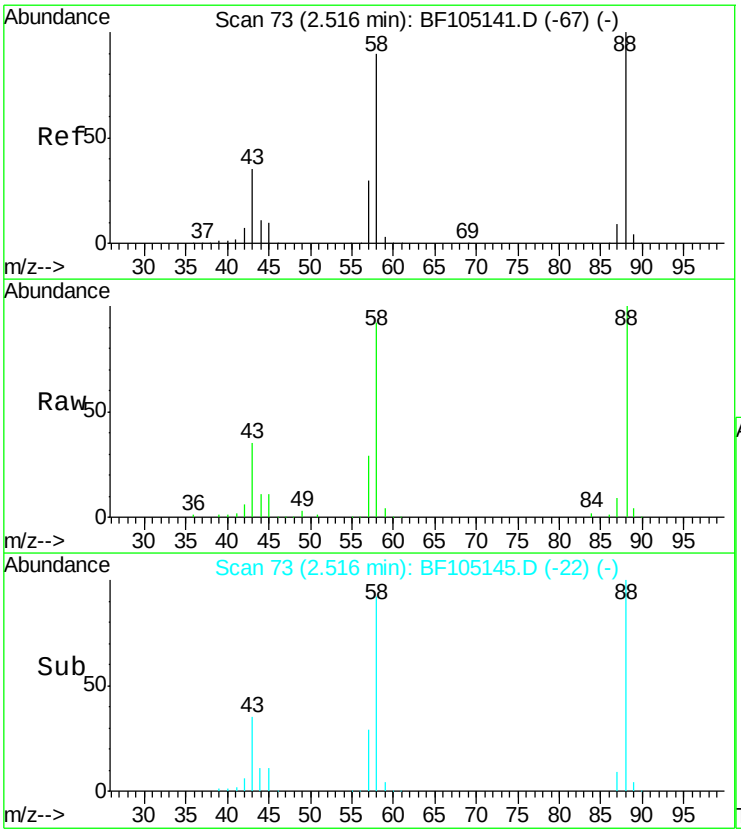
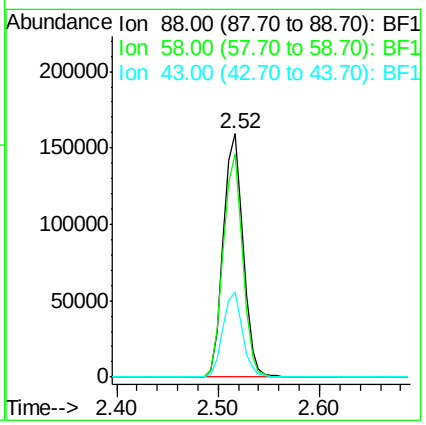
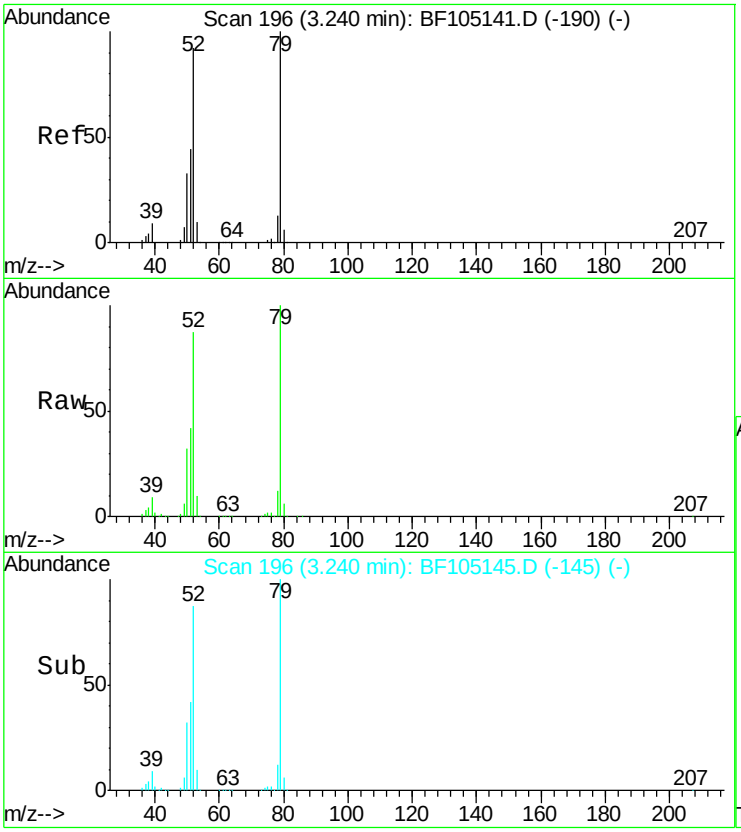


#2
1,4-Dioxane
Concen: 34.691 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 88 Resp: 217591

Ion	Ratio	Lower	Upper
88	100		
58	89.5	62.6	93.8
43	34.3	24.6	37.0

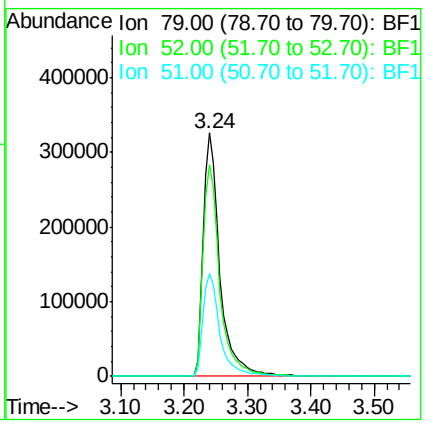




#3
Pyridine
Concen: 35.496 ng
RT: 3.24 min Scan# 196
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 79 Resp: 597082

Ion	Ratio	Lower	Upper
79	100		
52	87.0	59.8	89.6
51	42.4	29.8	44.8



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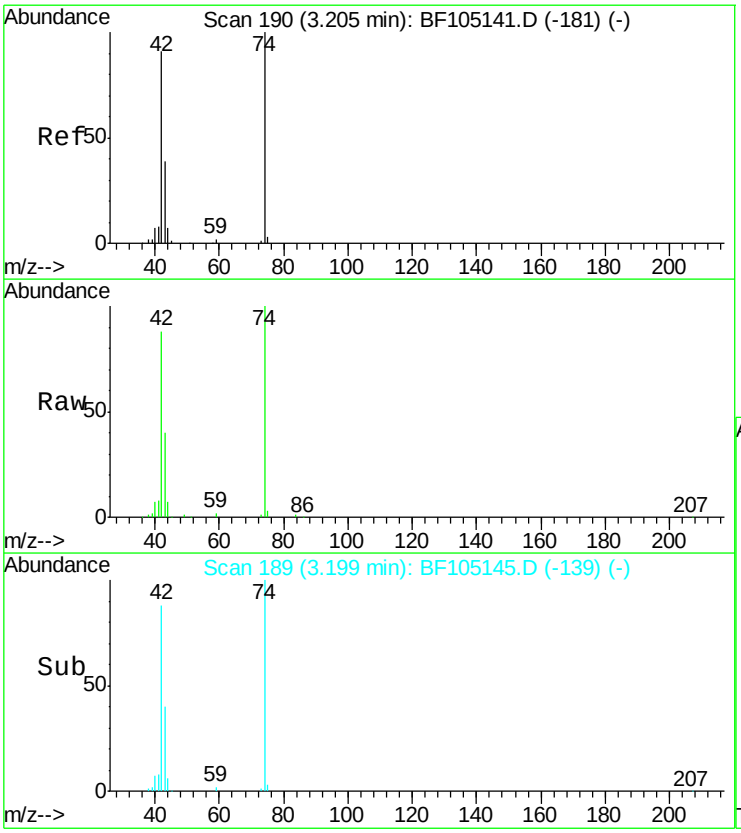
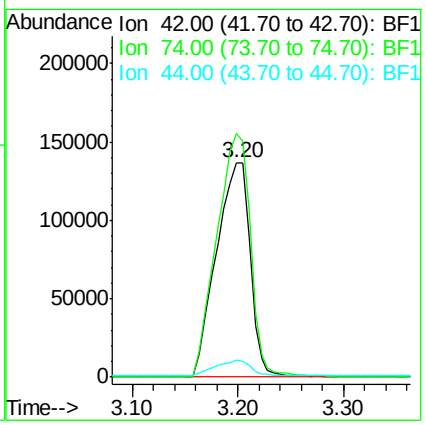
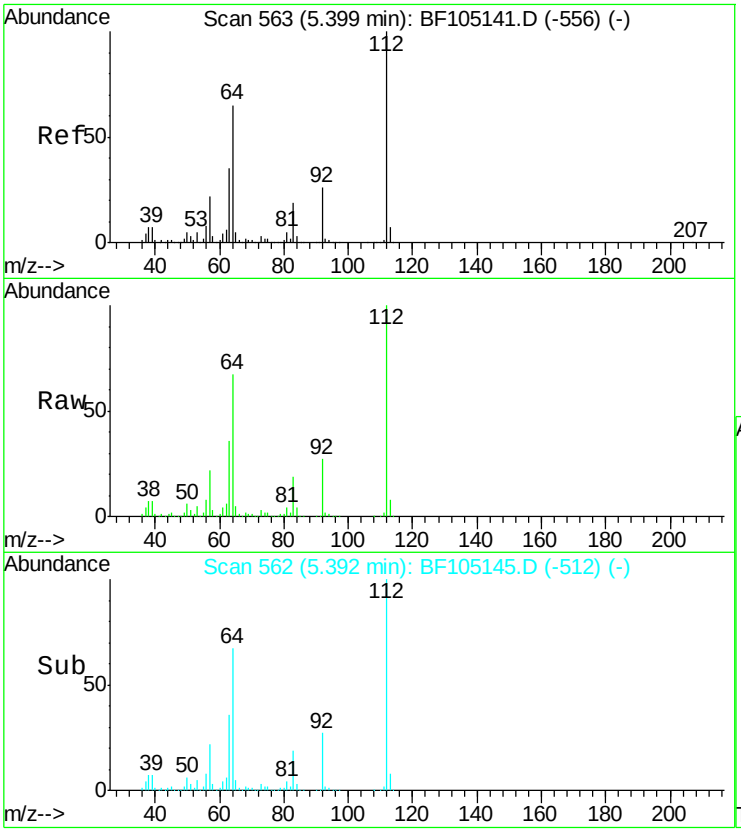


#4
n-Nitrosodimethylamine
Concen: 35.694 ng
RT: 3.20 min Scan# 189
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 42 Resp: 304317

Ion	Ratio	Lower	Upper
42	100		
74	113.6	104.9	157.3
44	7.9	6.9	10.3





#5
2-Fluorophenol
Concen: 73.221 ng
RT: 5.39 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:112 Resp: 868623

Ion	Ratio	Lower	Upper
112	100		
64	67.3	47.9	71.9
63	35.6	23.7	35.5#

Instrument :
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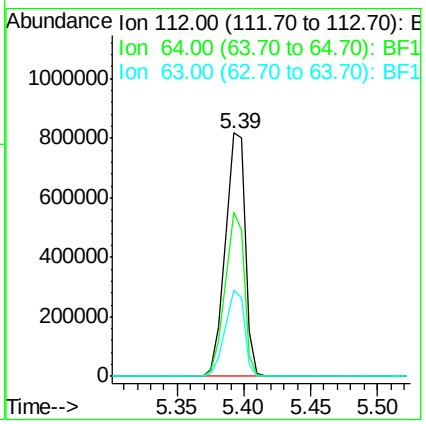
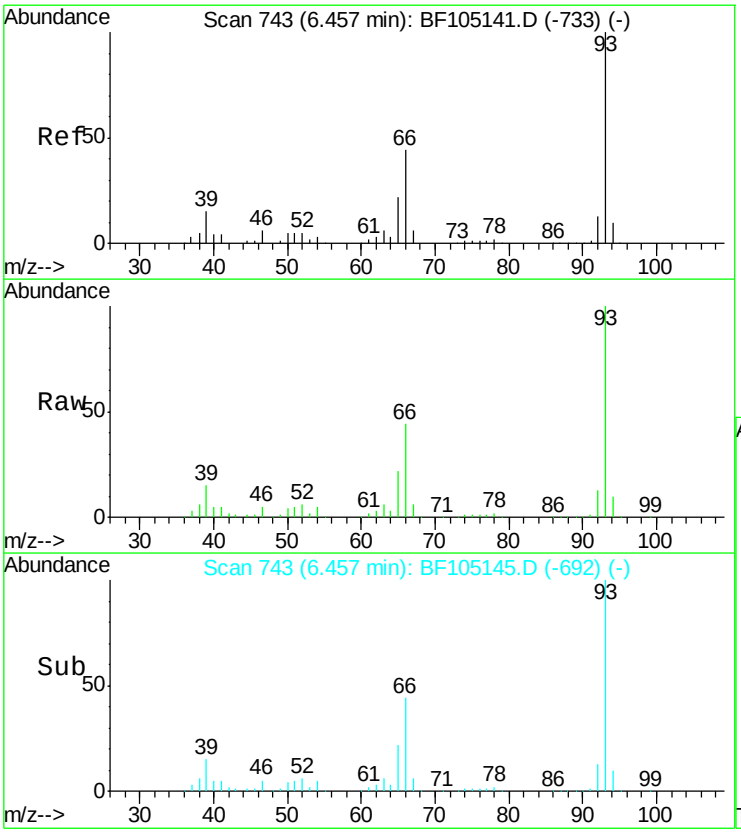
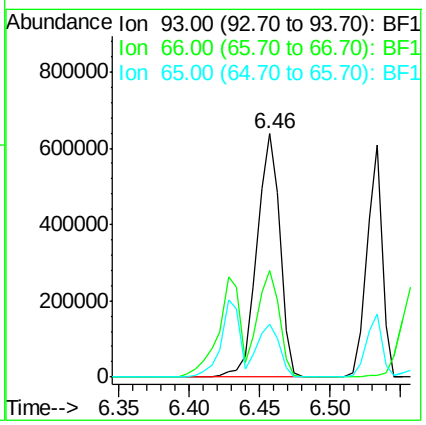


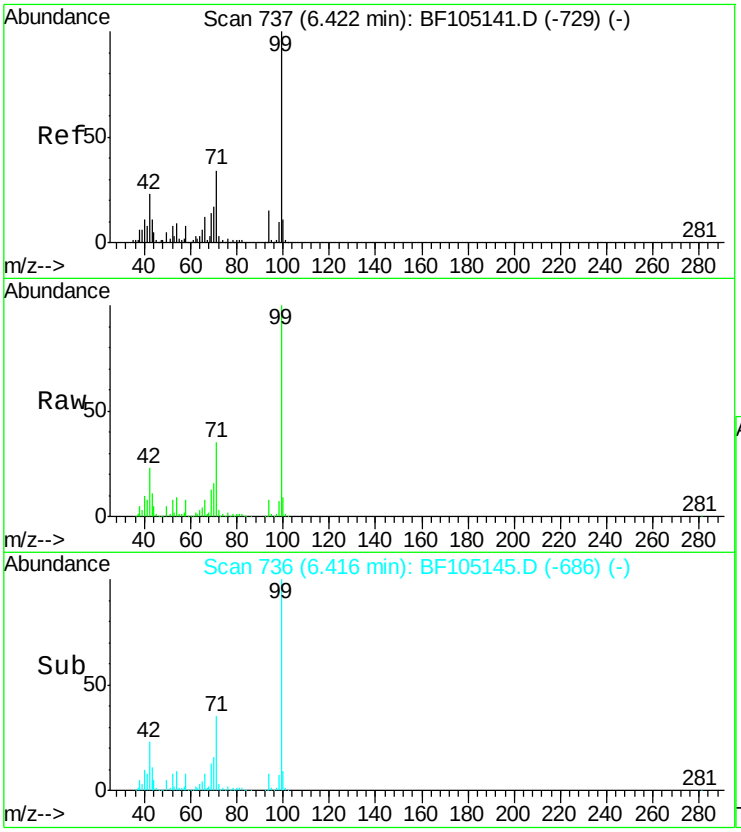


#6
Aniline
Concen: 35.695 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 93 Resp: 736368

Ion	Ratio	Lower	Upper
93	100		
66	43.6	32.2	48.2
65	21.7	16.4	24.6

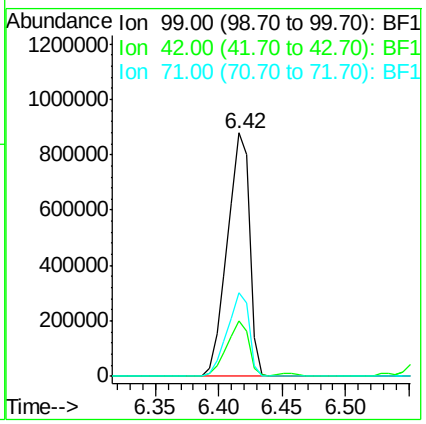




#7
Phenol-d6
Concen: 75.253 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 99 Resp: 1062972

Ion	Ratio	Lower	Upper
99	100		
42	22.9	14.5	21.7#
71	34.6	25.4	38.0



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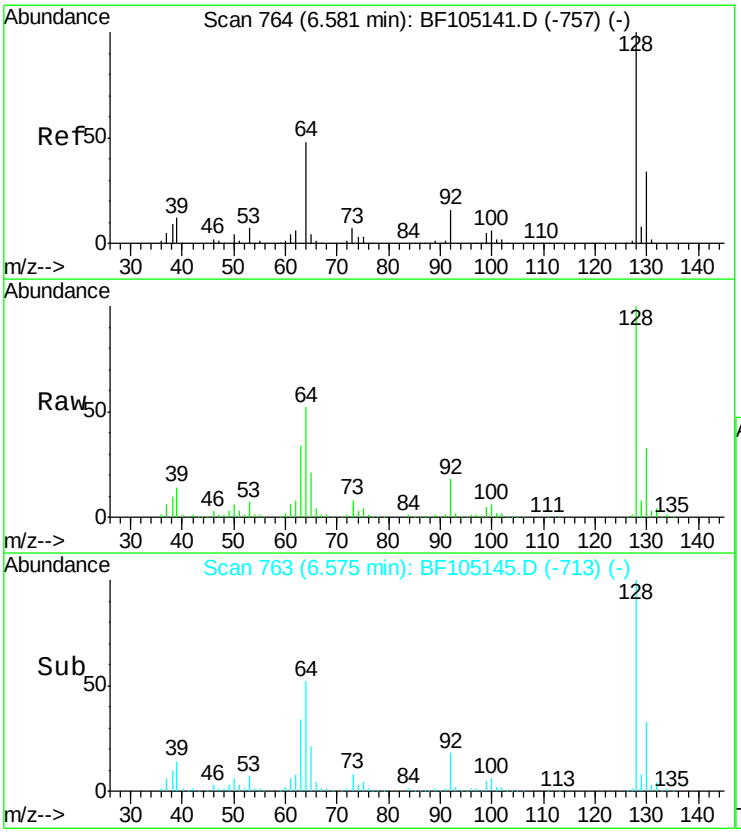
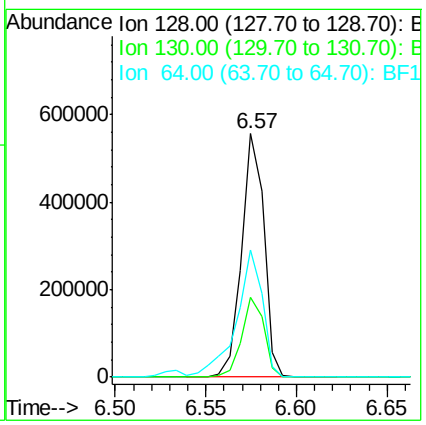
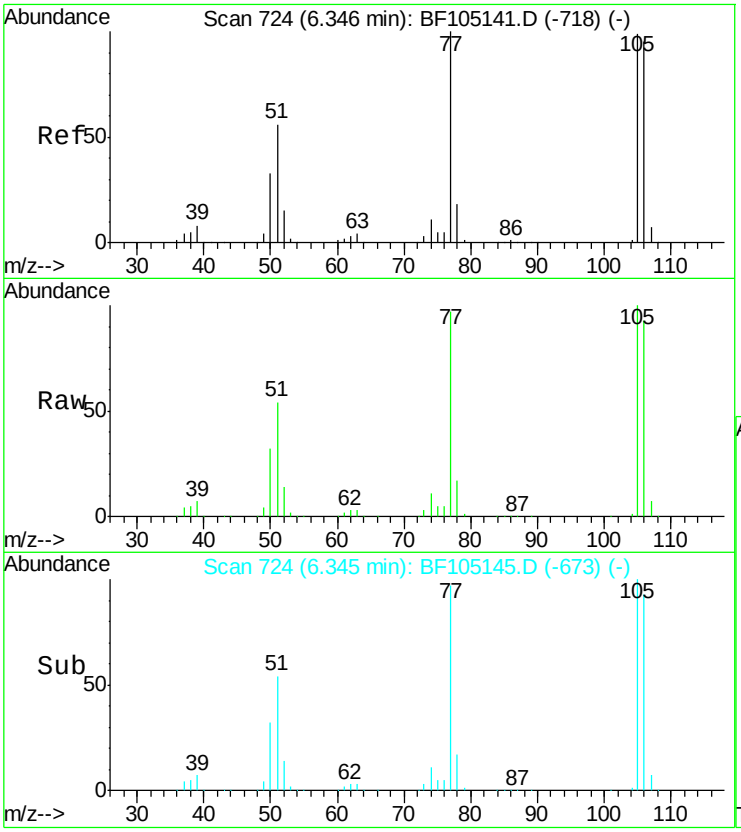


#8
2-Chlorophenol
Concen: 37.634 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:128 Resp: 473593

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	52.2	29.4	69.4

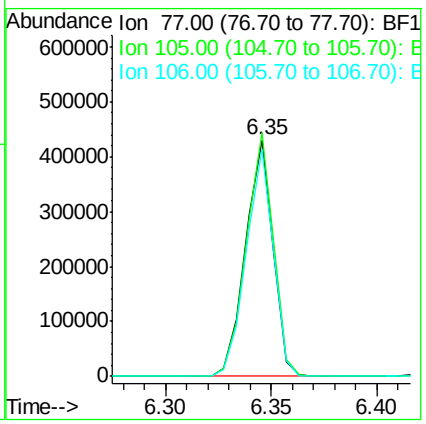




#9
Benzaldehyde
Concen: 35.824 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 77 Resp: 387861

Ion	Ratio	Lower	Upper
77	100		
105	103.1	81.1	121.1
106	96.0	74.5	114.5



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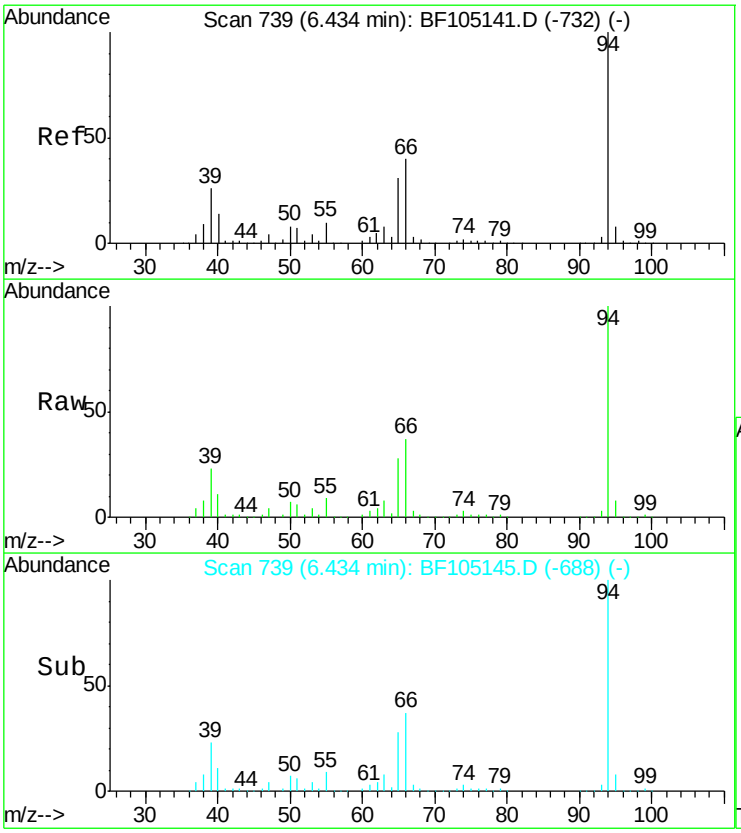
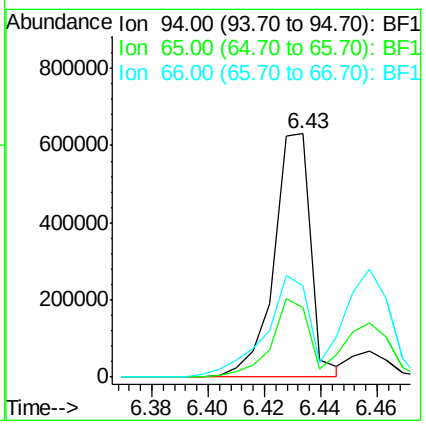
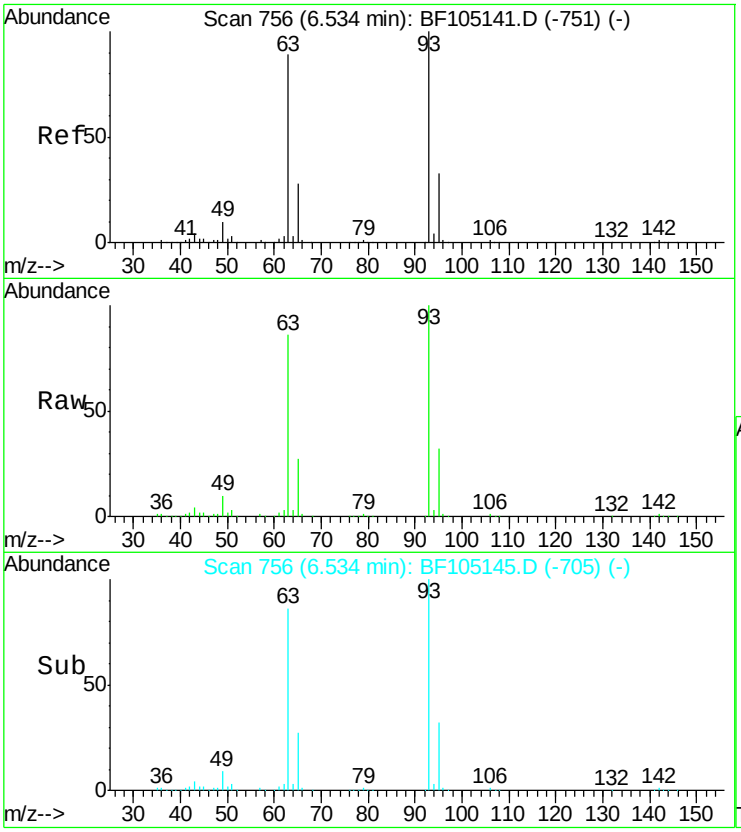


#10
Phenol
Concen: 36.252 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 94 Resp: 569863

Ion	Ratio	Lower	Upper
94	100		
65	28.3	7.9	47.9
66	37.4	16.2	56.2

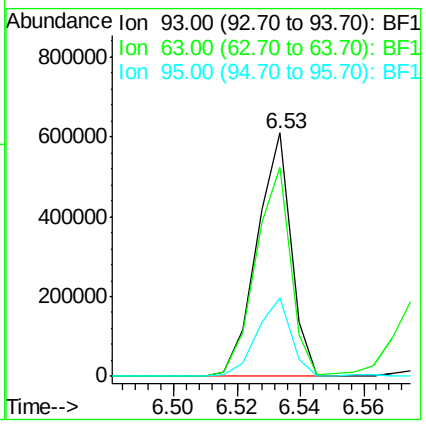




#11
bis(2-Chloroethyl)ether
Concen: 35.171 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 93 Resp: 455668

Ion	Ratio	Lower	Upper
93	100		
63	86.0	58.6	98.6
95	32.5	11.8	51.8



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BNA_F
ClientSampleId :
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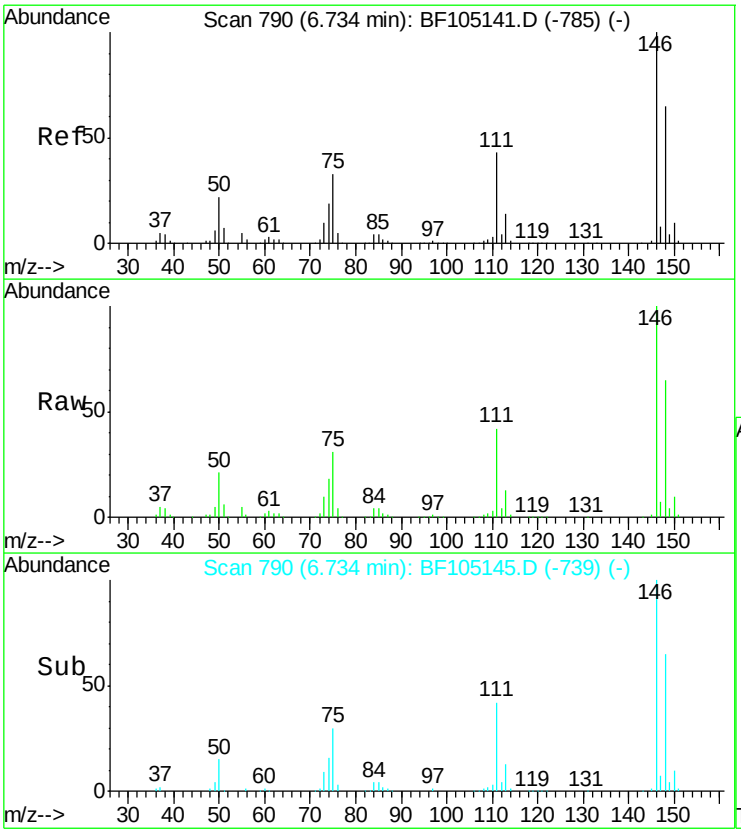
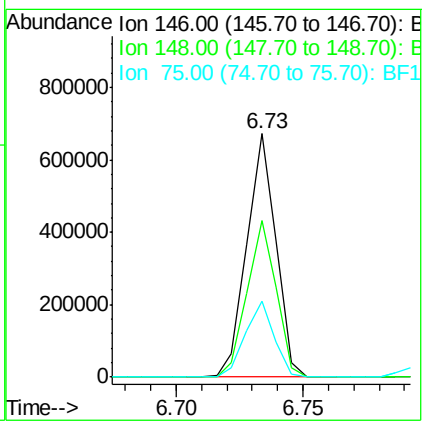
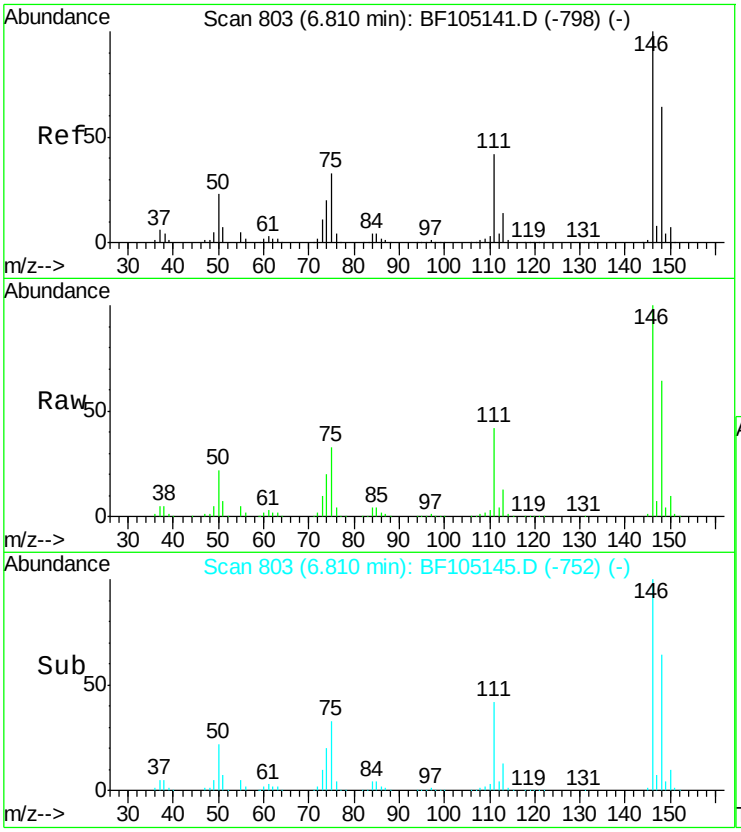


#12
1,3-Dichlorobenzene
Concen: 35.510 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:146 Resp: 538630

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	31.1	24.2	36.4

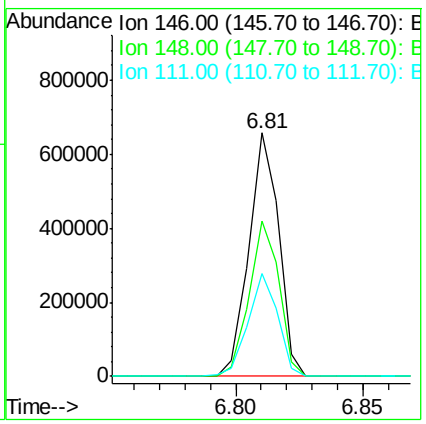




#13
1,4-Dichlorobenzene
Concen: 35.563 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:146 Resp: 539412

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	42.0	34.2	51.2



Instrument :
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ClientSampleId :
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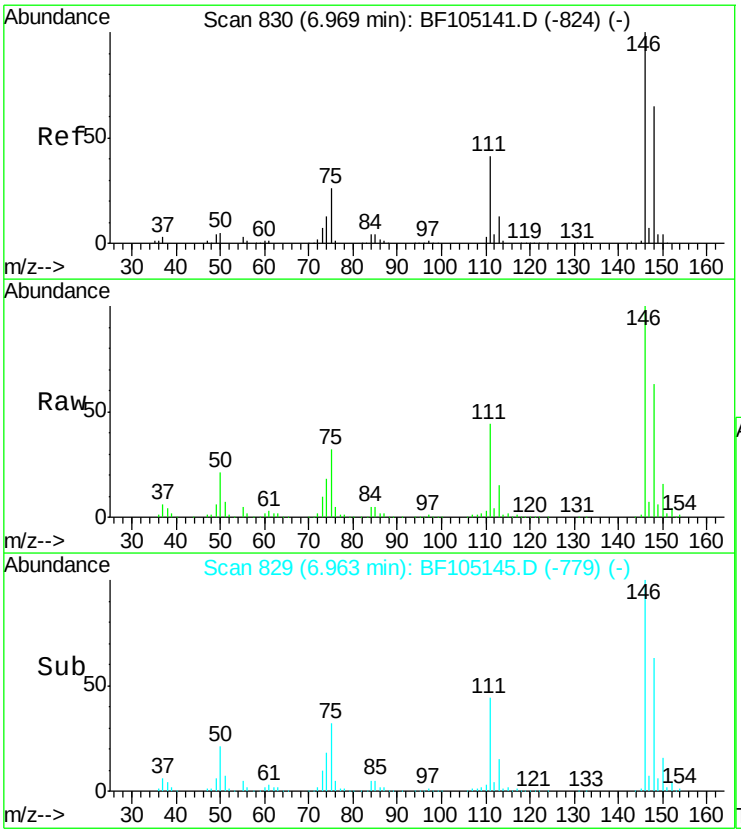
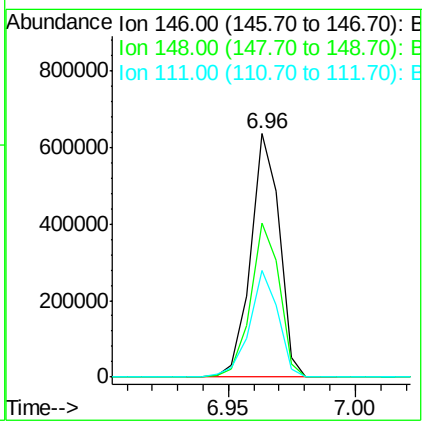
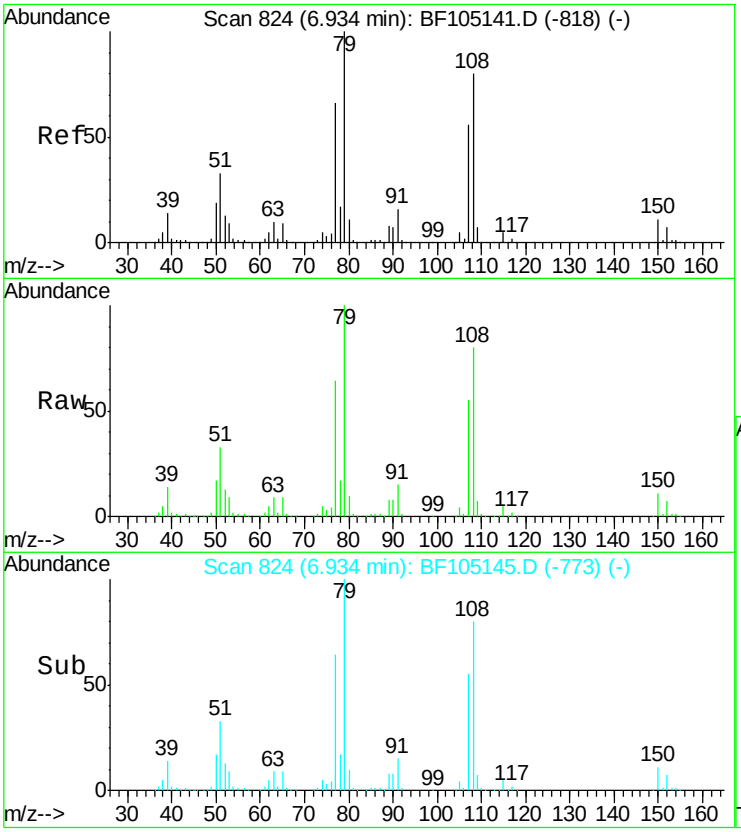


#14
1,2-Dichlorobenzene
Concen: 35.900 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:146 Resp: 502292

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	43.9	36.0	54.0

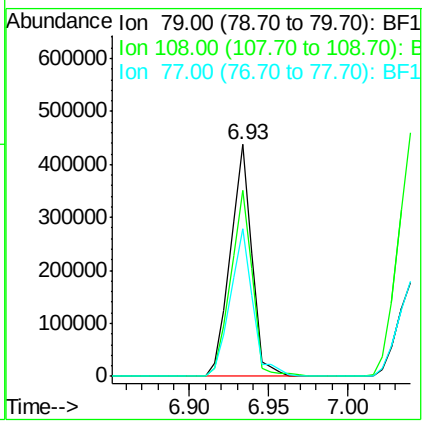




#15
Benzyl Alcohol
Concen: 38.165 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 79 Resp: 412595

Ion	Ratio	Lower	Upper
79	100		
108	80.0	65.1	97.7
77	63.9	50.6	75.8



Instrument :
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ClientSampleId :
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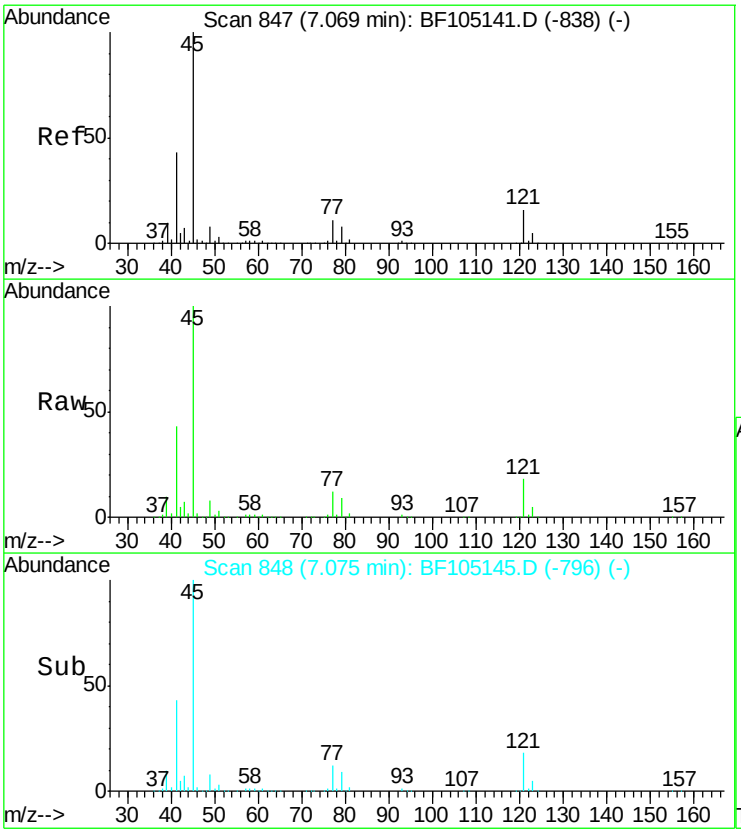
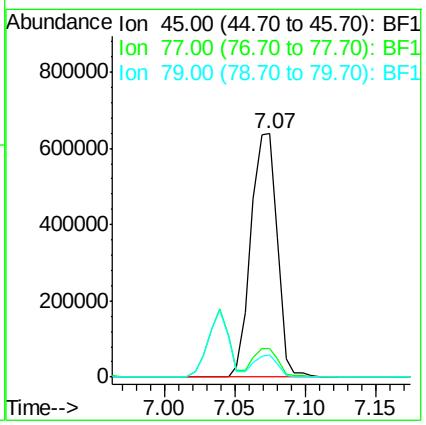
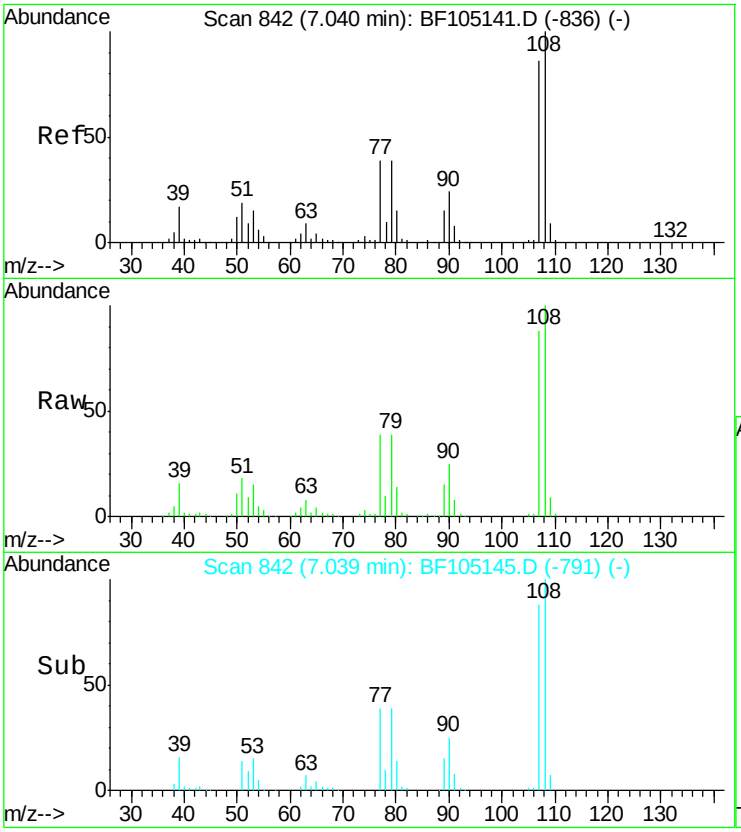


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.956 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 45 Resp: 841614

Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	32.9
79	9.1	0.0	29.6

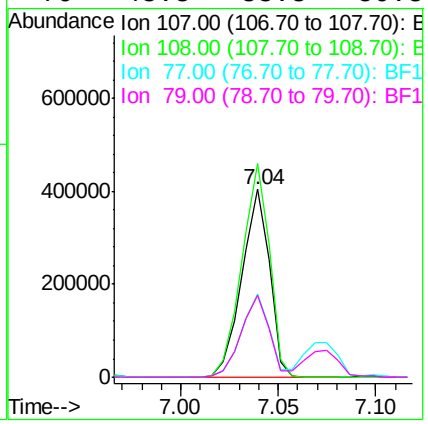




#17
2-Methylphenol
Concen: 36.687 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:107 Resp: 398619

Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.7	137.5
77	44.2	33.8	50.8
79	43.8	33.8	50.8



Instrument :
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ClientSampleId :
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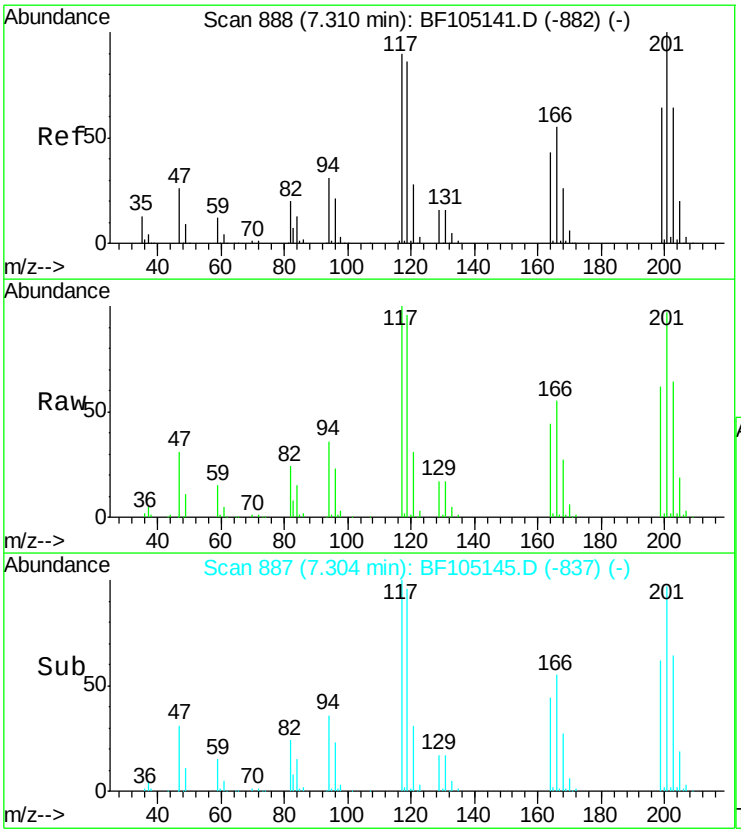
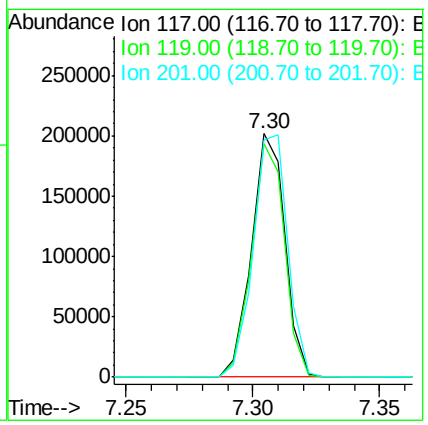
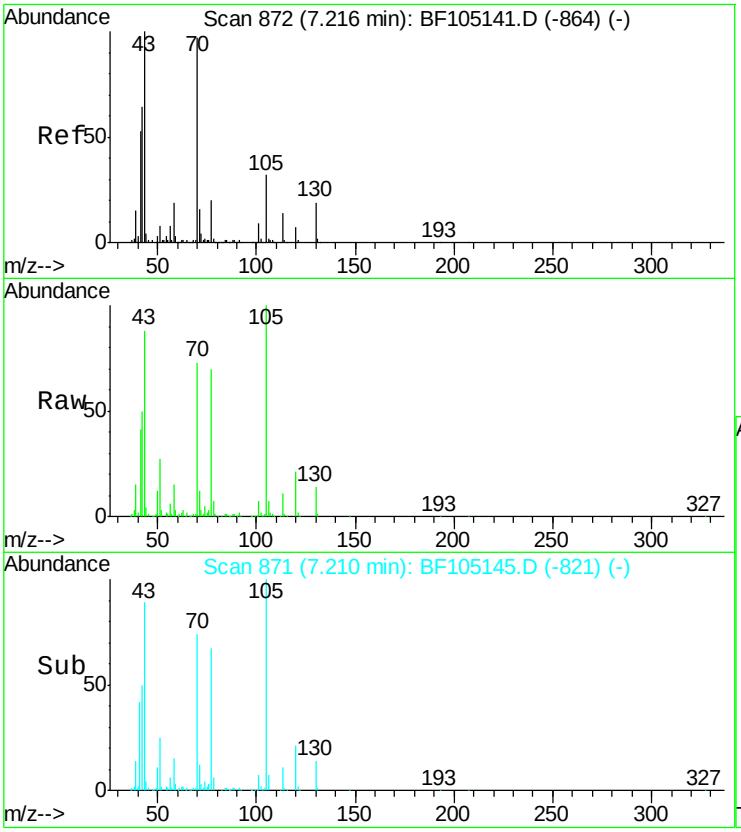


#18
Hexachloroethane
Concen: 37.852 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:117 Resp: 184750

Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.8	113.8
201	97.4	75.7	113.5

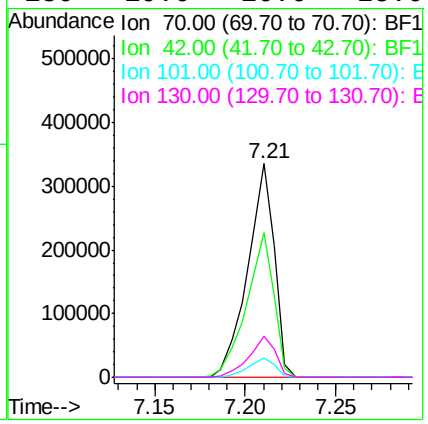




#19
n-Nitroso-di-n-propylamine
Concen: 36.487 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 70 Resp: 341239

Ion	Ratio	Lower	Upper
70	100		
42	67.7	47.5	71.3
101	9.1	7.4	11.2
130	19.0	16.6	25.0



Instrument :
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ClientSampleId :
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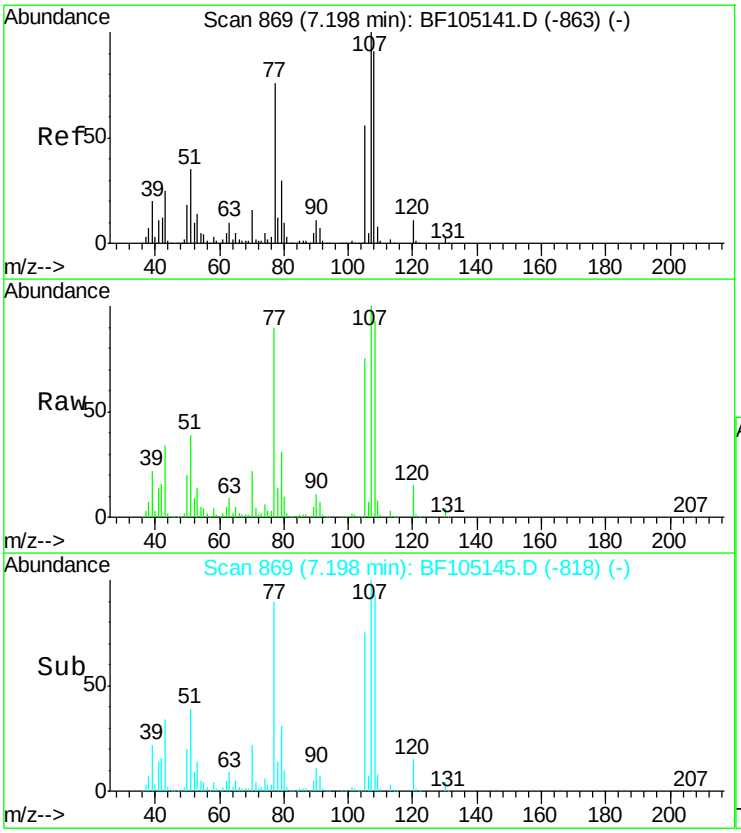
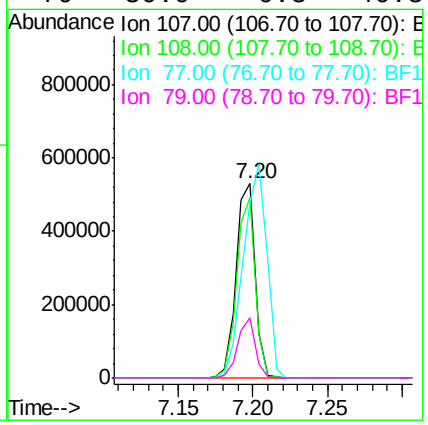
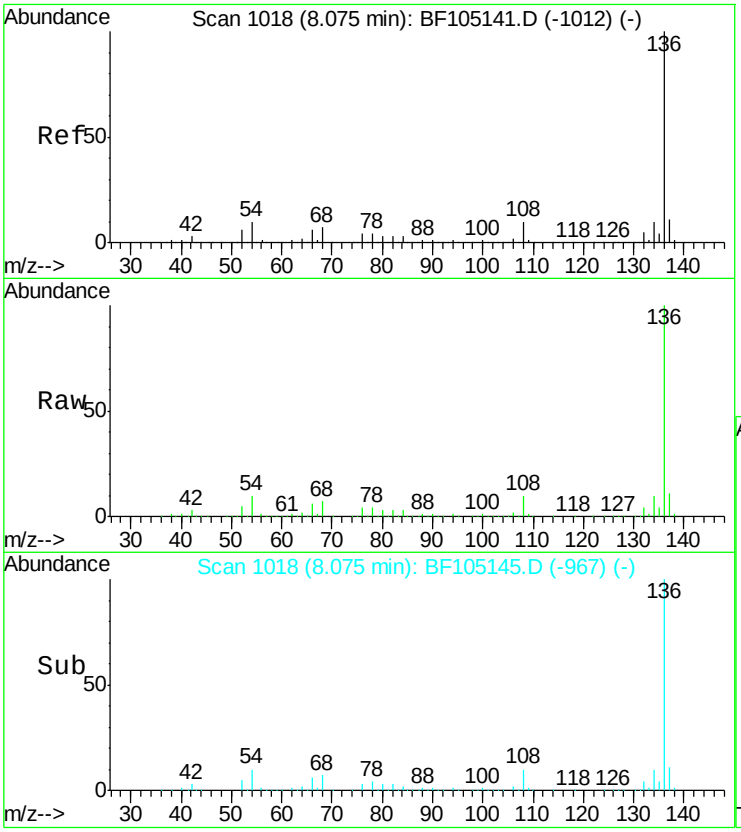


#20
3+4-Methylphenols
Concen: 37.679 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:107 Resp: 481111

Ion	Ratio	Lower	Upper
107	100		
108	93.1	68.2	108.2
77	90.2	26.7	66.7#
79	30.9	6.3	46.3

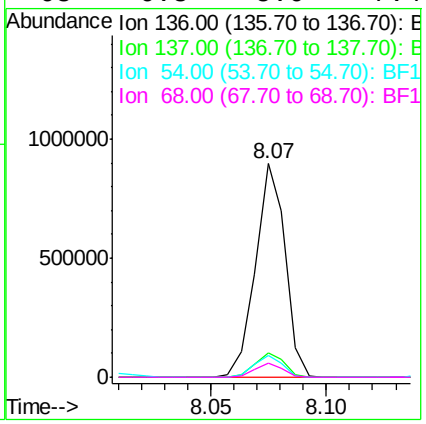




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:136 Resp: 802985

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.9	6.6	9.8#
68	6.8	5.0	7.4



Instrument :
BNA_F
ClientSampleId :
ICVBF050818

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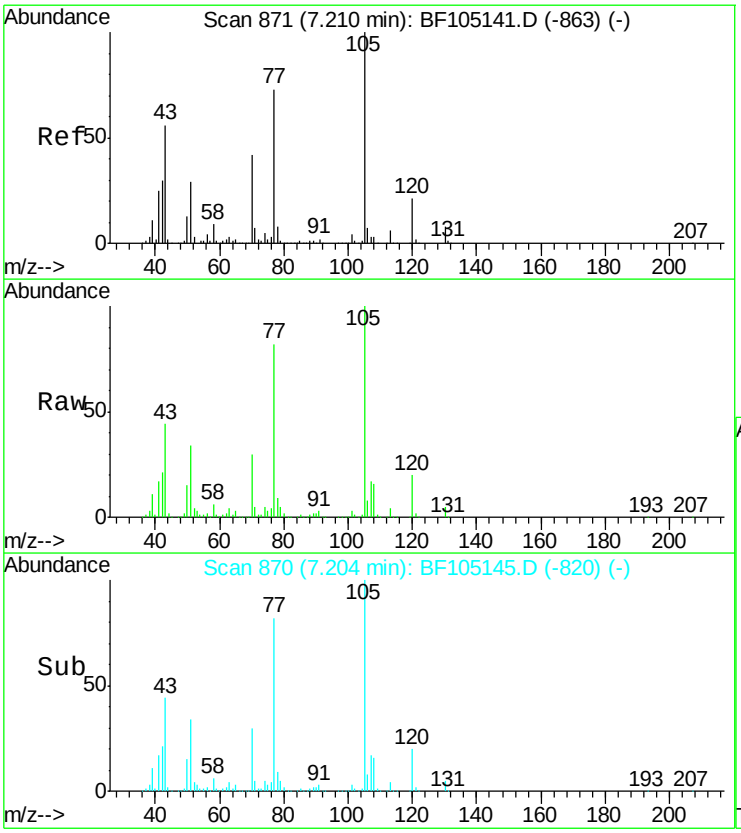
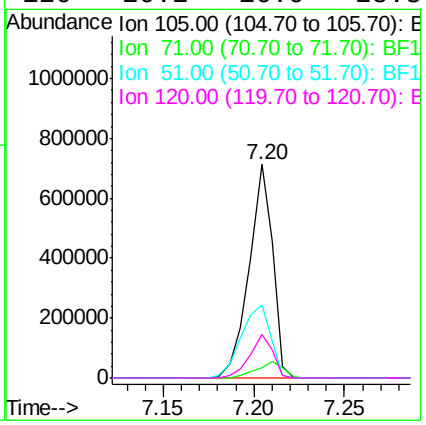
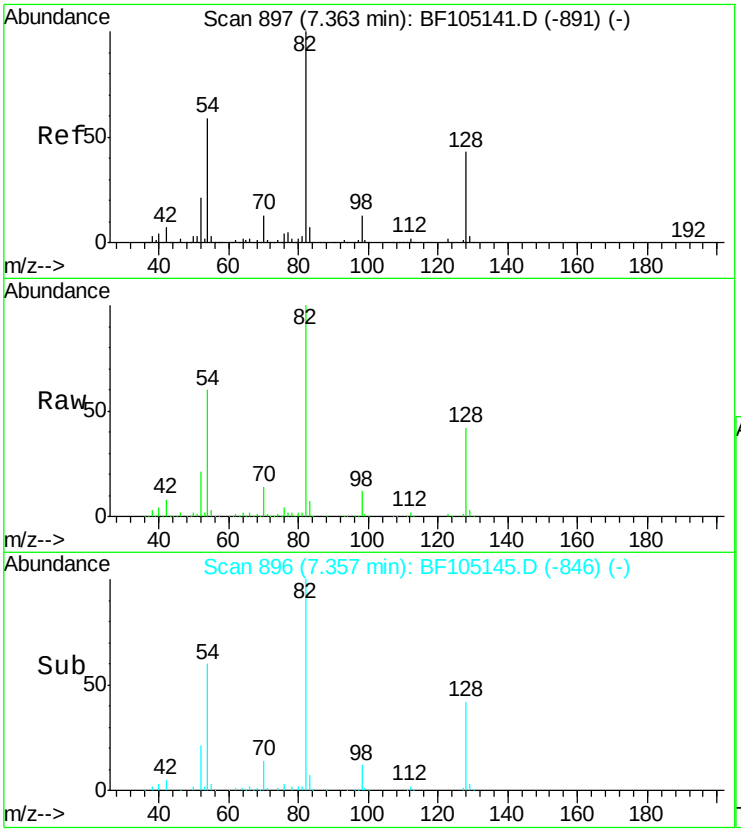


#22
Acetophenone
Concen: 34.405 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:105 Resp: 643959

Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.4	6.6
51	34.0	22.3	33.5#
120	20.2	16.9	25.3

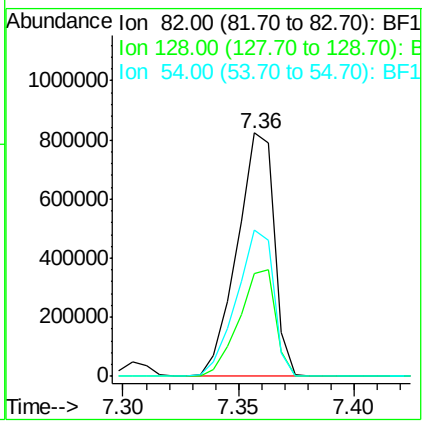




#23
Nitrobenzene-d5
Concen: 78.242 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 82 Resp: 927016

Ion	Ratio	Lower	Upper
82	100		
128	42.0	36.1	54.1
54	60.3	41.4	62.2



Instrument :
BNA_F
ClientSampleId :
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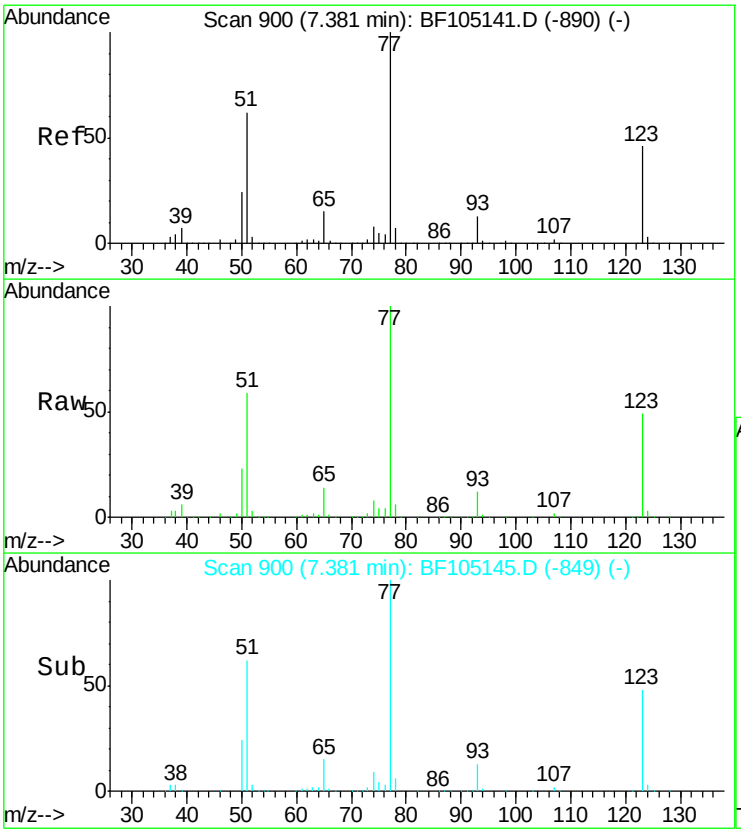
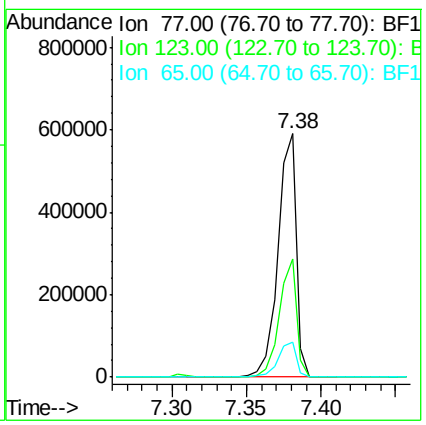
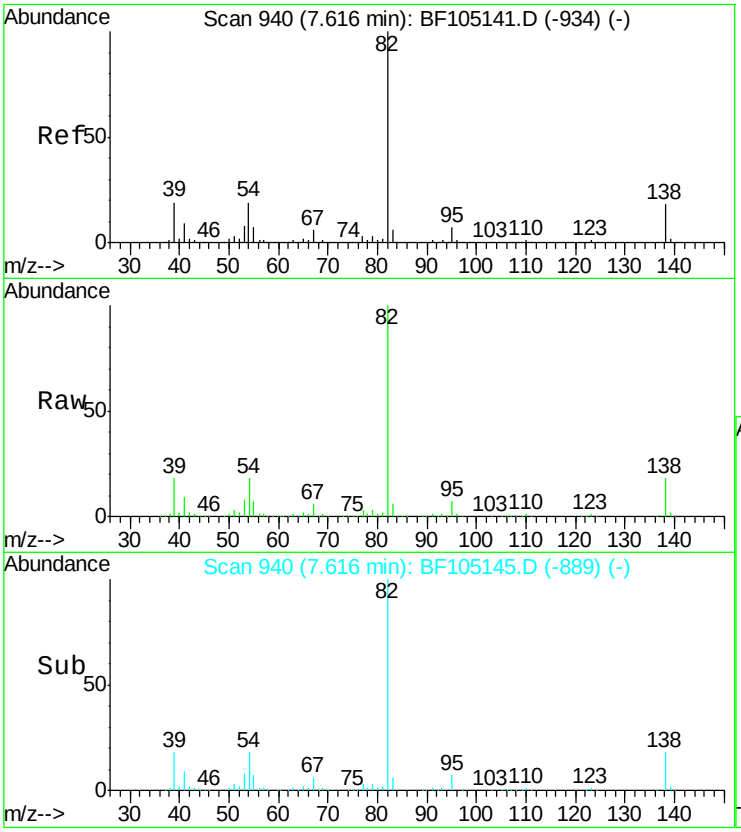


#24
Nitrobenzene
Concen: 37.778 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 77 Resp: 507507

Ion	Ratio	Lower	Upper
77	100		
123	48.5	37.9	56.9
65	14.1	11.0	16.4

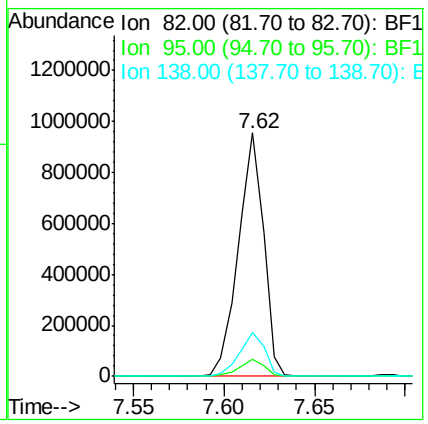




#25
Isophorone
Concen: 34.777 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 82 Resp: 921494

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	17.9	14.9	22.3



Instrument :
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ClientSampleId :
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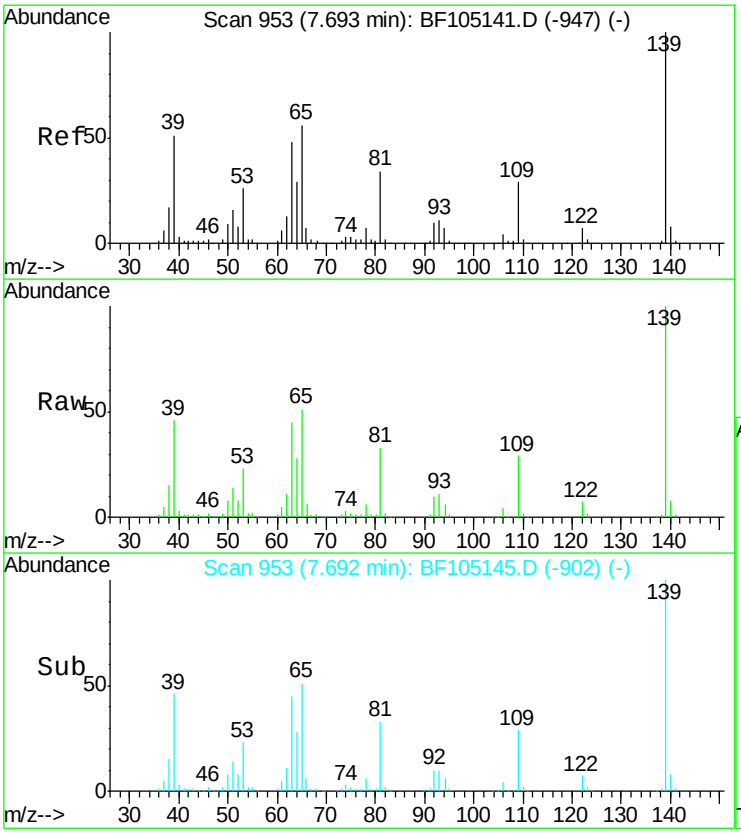
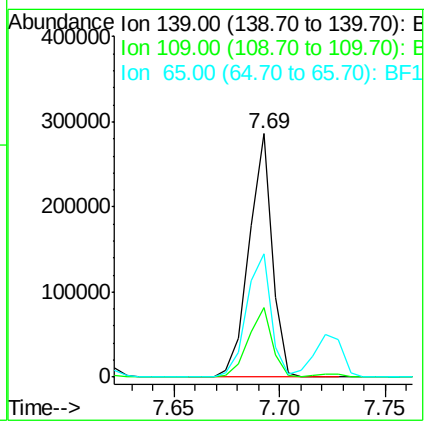
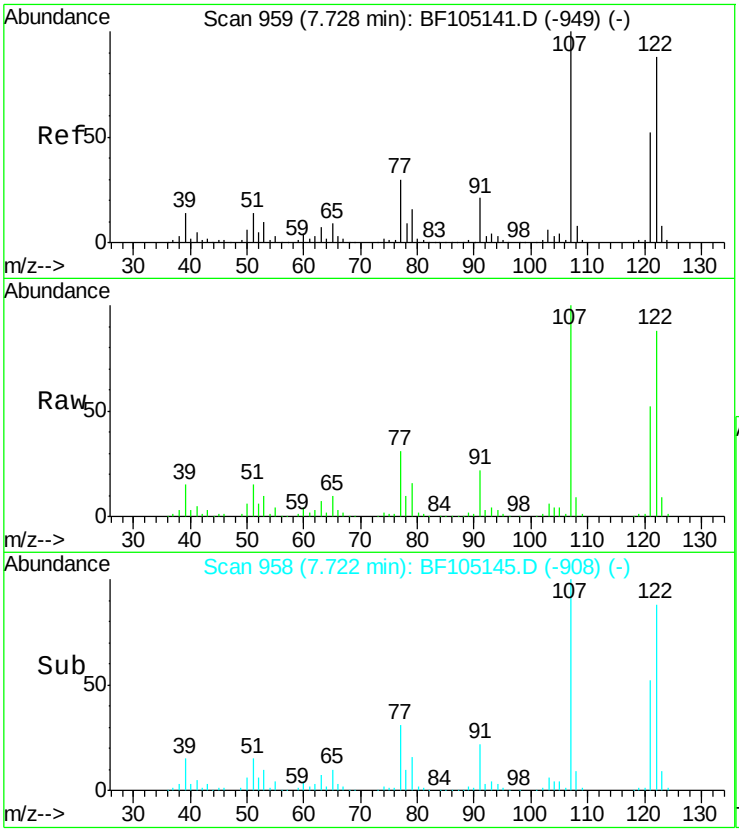


#26
2-Nitrophenol
Concen: 42.033 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:139 Resp: 217551

Ion	Ratio	Lower	Upper
139	100		
109	28.5	22.7	34.1
65	50.7	40.5	60.7

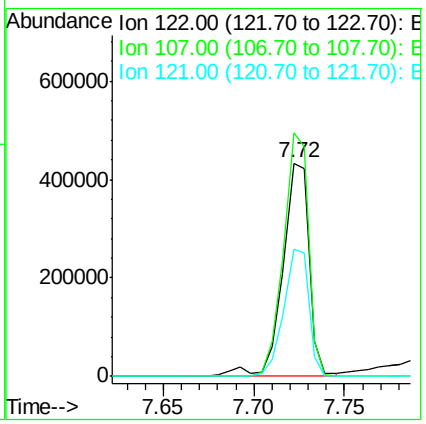




#27
2,4-Dimethylphenol
Concen: 37.572 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:122 Resp: 442408

Ion	Ratio	Lower	Upper
122	100		
107	114.2	91.2	136.8
121	59.4	47.2	70.8



Instrument :
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ClientSampleId :
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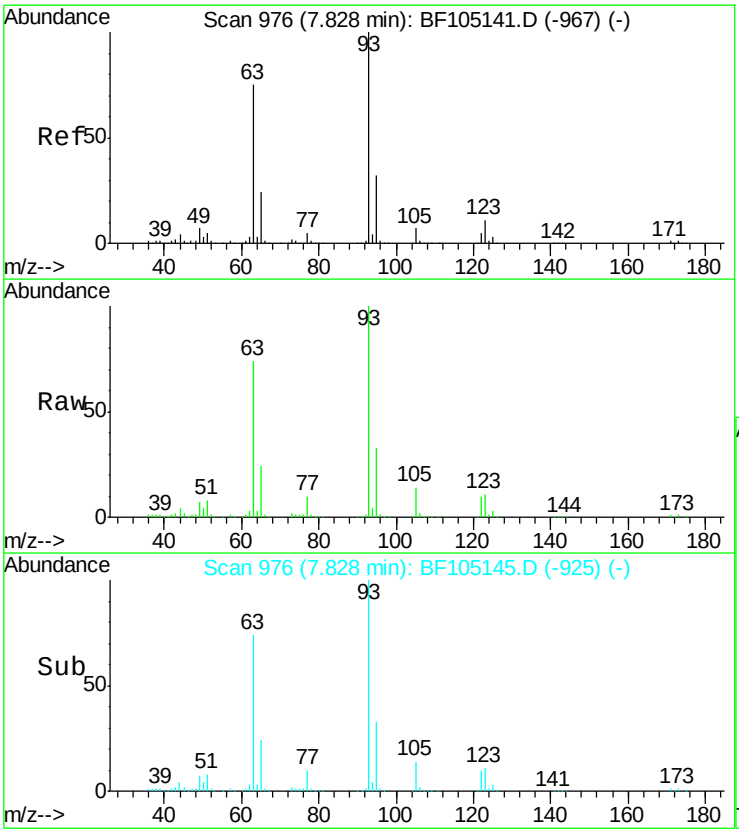
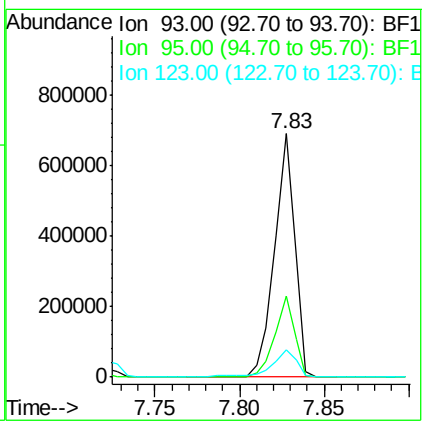
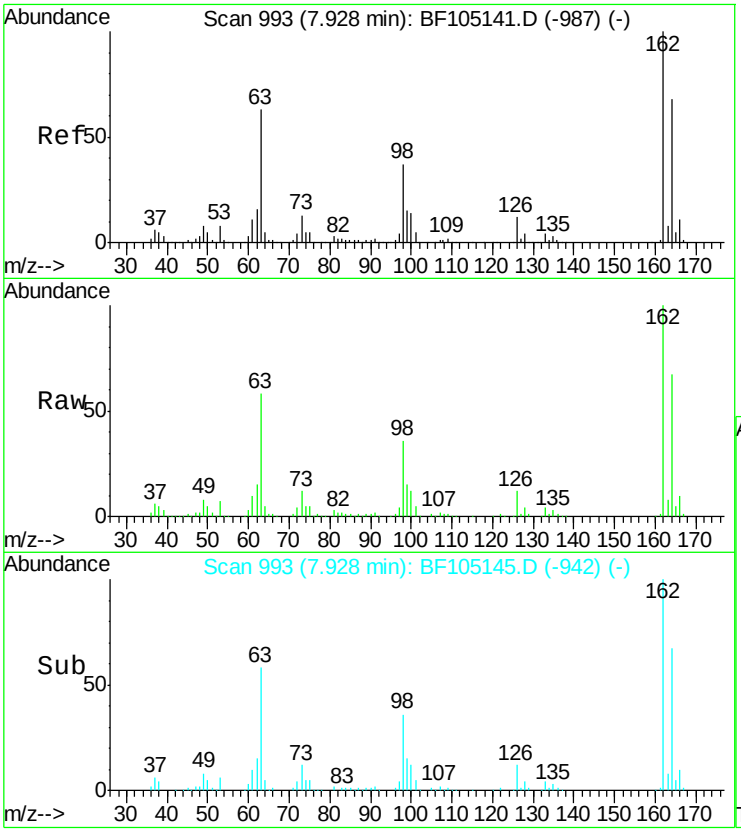


#28
bis(2-Chloroethoxy)methane
Concen: 34.832 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 93 Resp: 569598

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.4	9.8	14.6

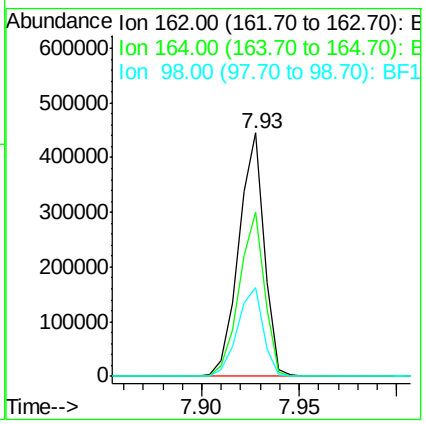




#29
2,4-Dichlorophenol
Concen: 36.458 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:162 Resp: 401624

Ion	Ratio	Lower	Upper
162	100		
164	67.4	42.7	82.7
98	36.3	18.1	58.1



Instrument :
BNA_F
ClientSampleId :
ICVBF050818

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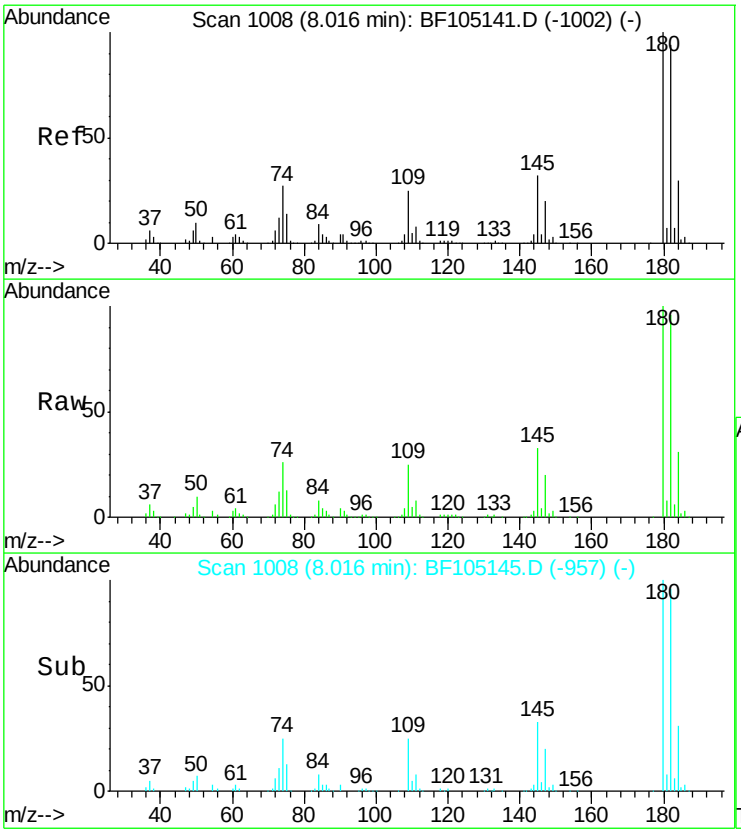
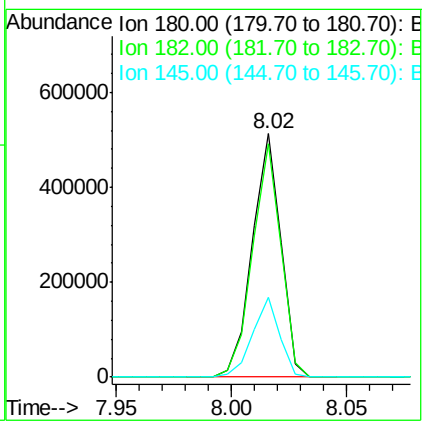
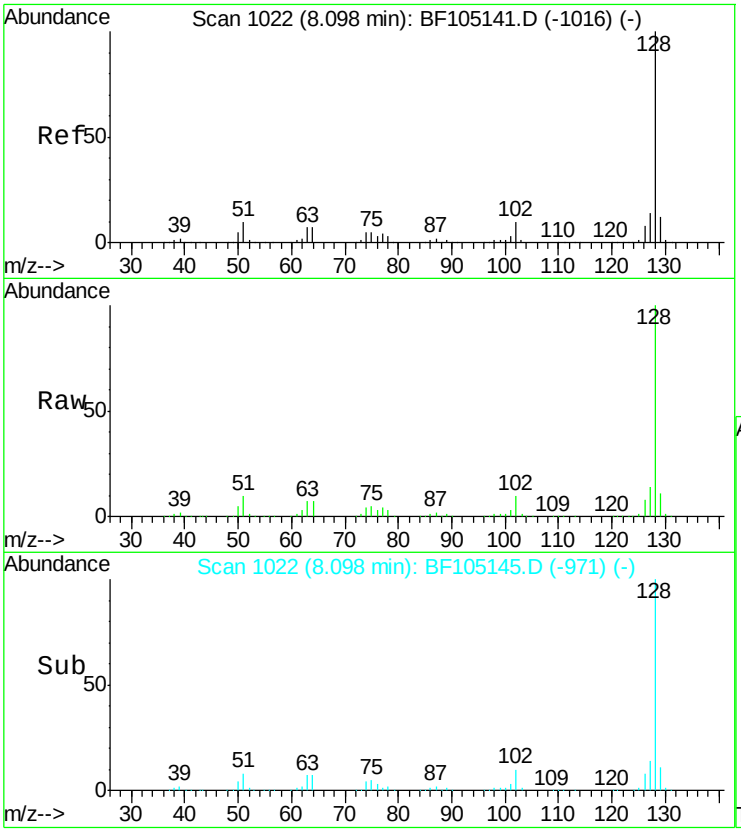


#30
1,2,4-Trichlorobenzene
Concen: 34.846 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:180 Resp: 442717

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.8	115.2
145	32.5	26.5	39.7

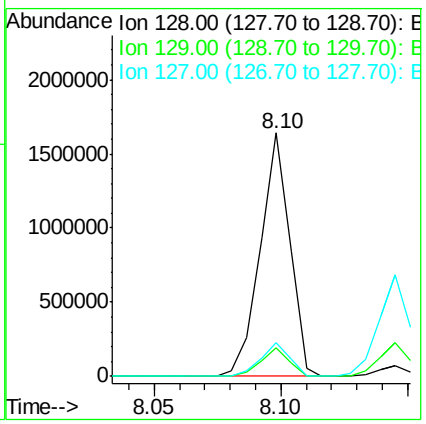




#31
Naphthalene
Concen: 34.401 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:128 Resp: 1330062

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.9	10.9	16.3



Instrument :
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ClientSampleId :
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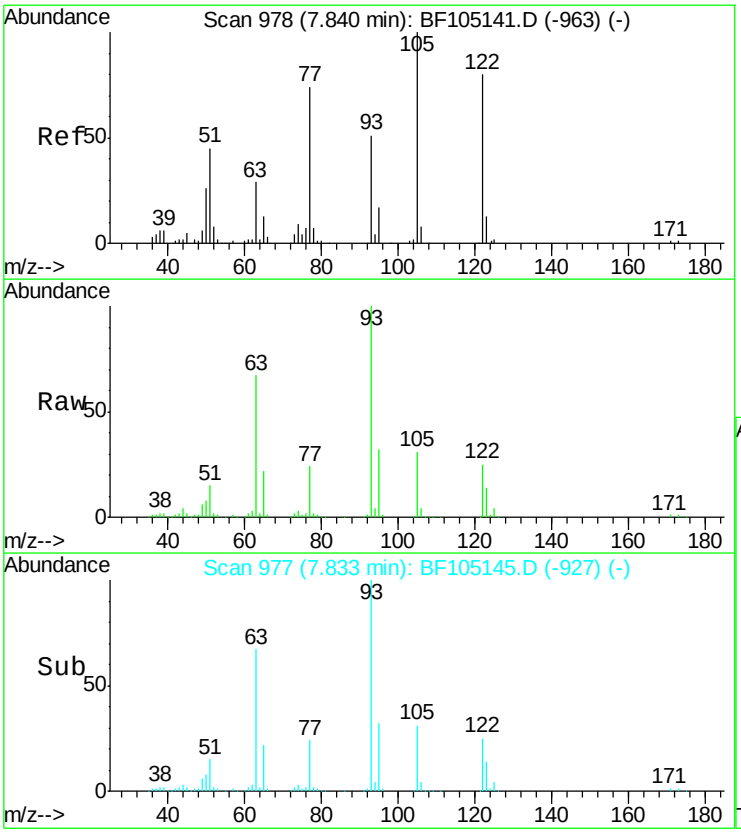
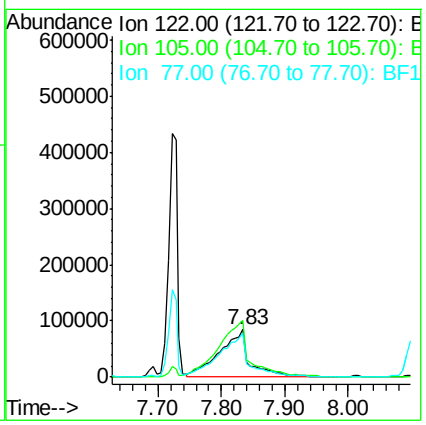
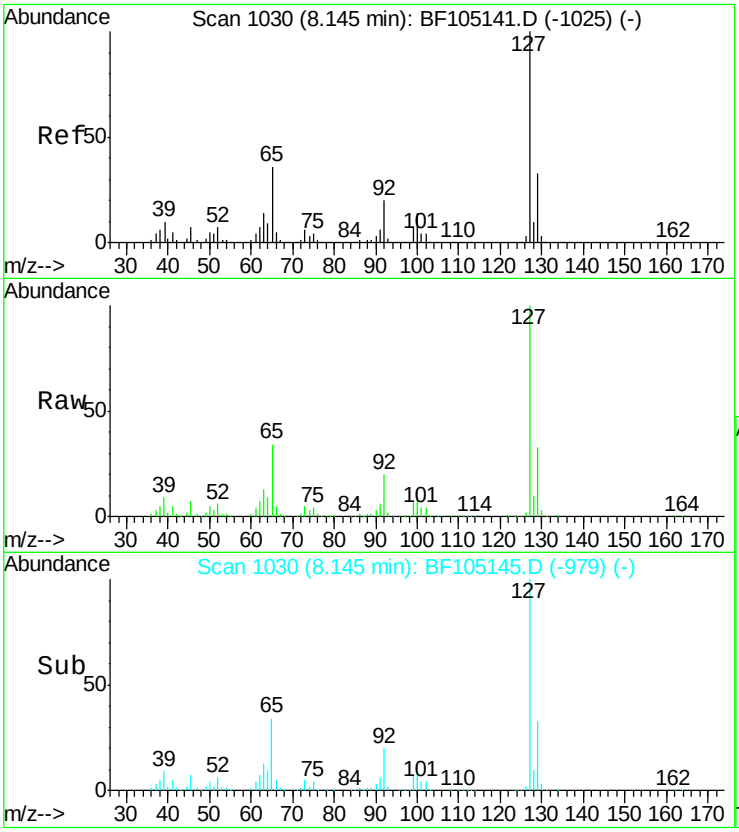


#32
Benzoic acid
Concen: 41.877 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:122 Resp: 273078

Ion	Ratio	Lower	Upper
122	100		
105	121.4	101.1	141.1
77	94.4	70.7	110.7

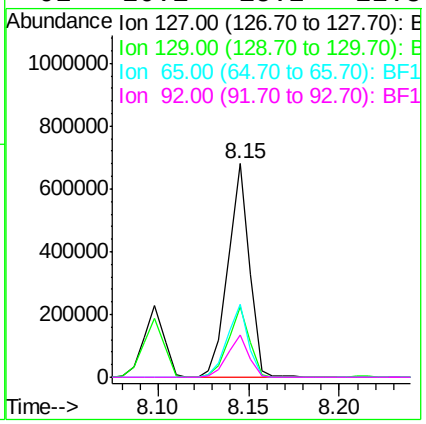




#33
4-Chloroaniline
Concen: 34.877 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:127 Resp: 560731

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	34.3	25.0	37.4
92	20.1	15.2	22.8



Instrument :
BNA_F
ClientSampleId :
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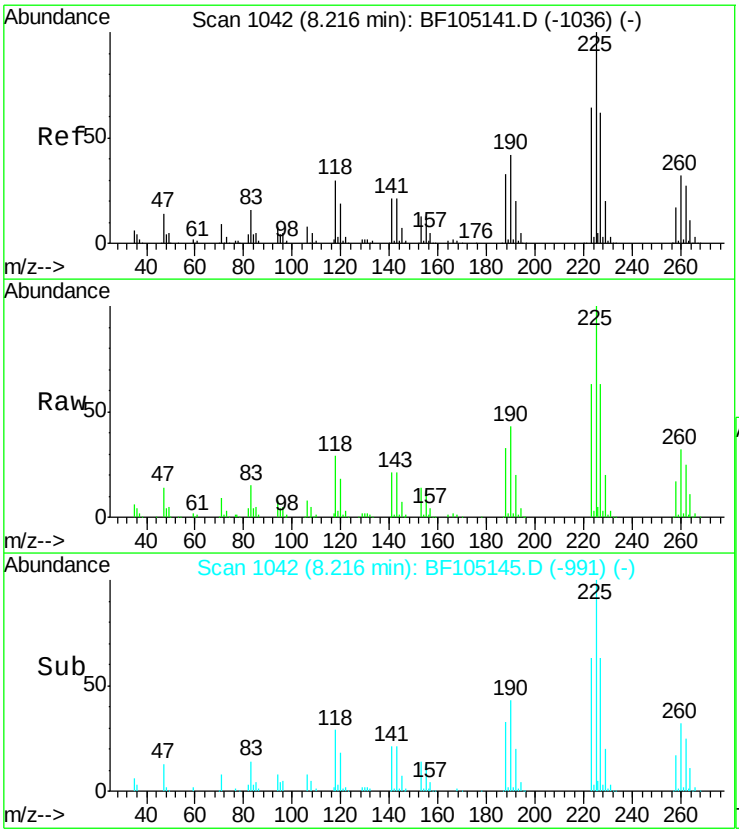
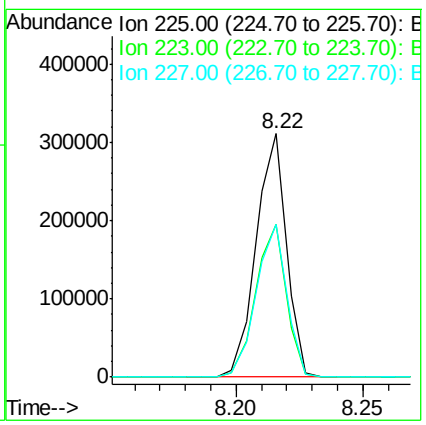
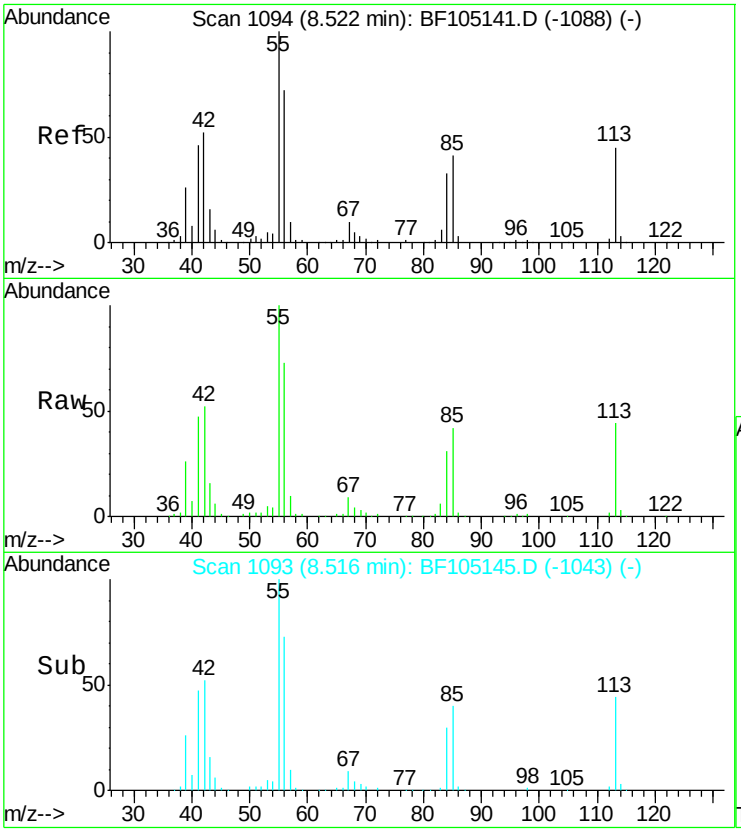


#34
Hexachlorobutadiene
Concen: 35.327 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:225 Resp: 260006

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	62.7	51.9	77.9

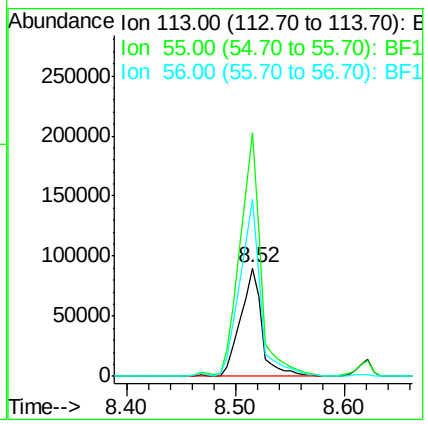




#35
Caprolactam
Concen: 36.893 ng m
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:113 Resp: 123427

Ion	Ratio	Lower	Upper
113	100		
55	225.0	163.3	203.3#
56	163.7	115.7	155.7#



Instrument :
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ClientSampleId :
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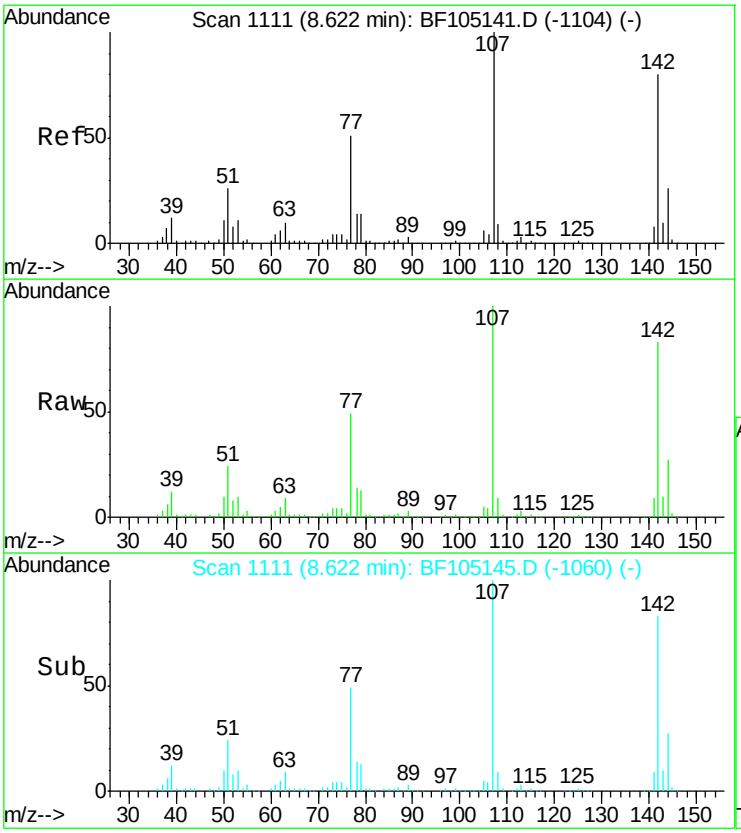
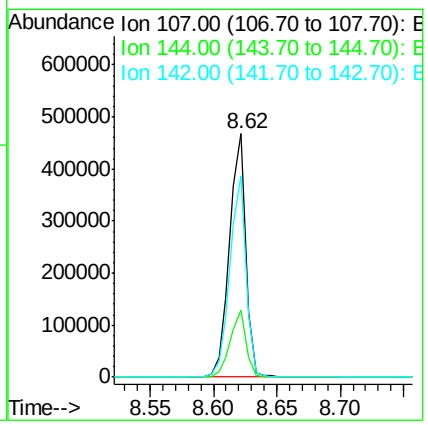
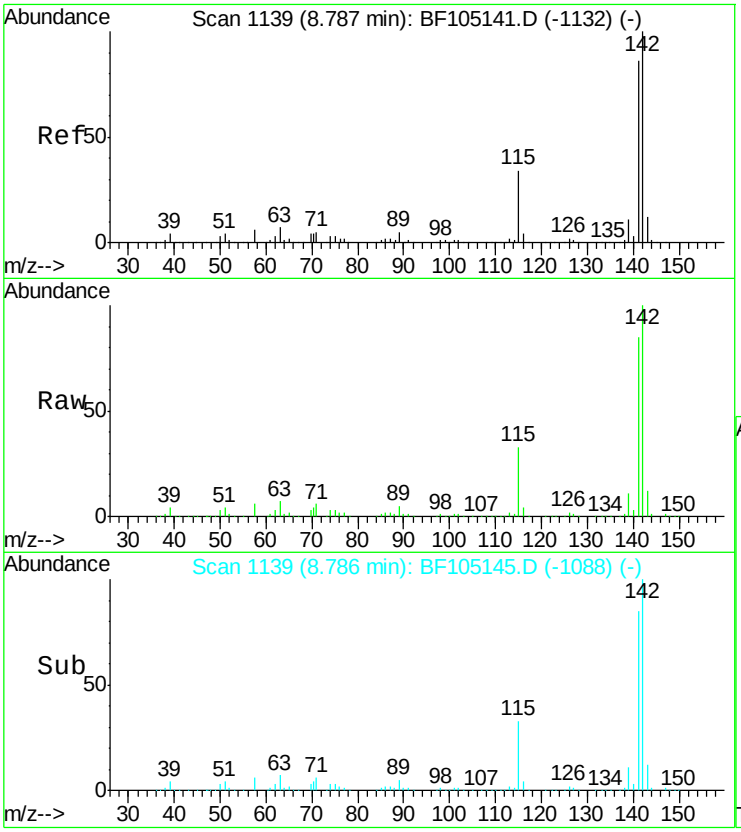


#36
4-Chloro-3-methylphenol
Concen: 36.040 ng
RT: 8.62 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:107 Resp: 413358

Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.5	30.7
142	82.8	62.0	93.0

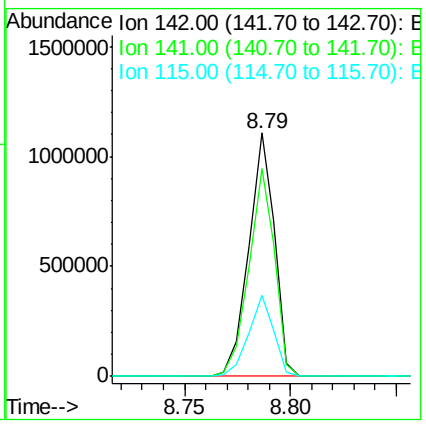




#37
2-Methylnaphthalene
Concen: 34.856 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:142 Resp: 939347

Ion	Ratio	Lower	Upper
142	100		
141	85.1	70.8	106.2
115	33.1	26.1	39.1



Instrument :
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ClientSampleId :
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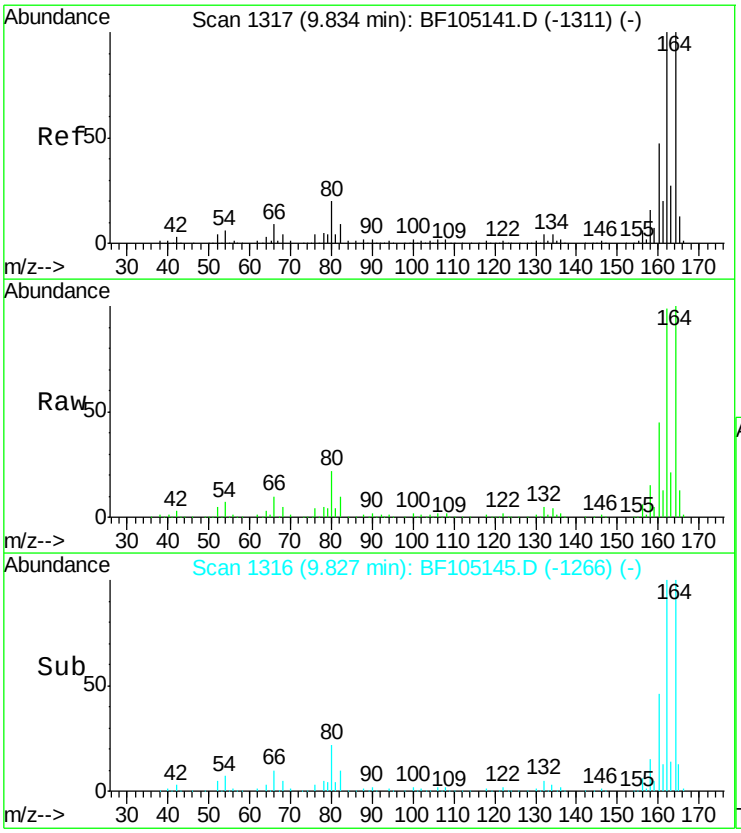
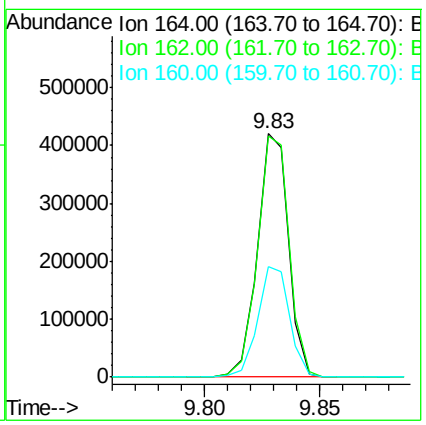
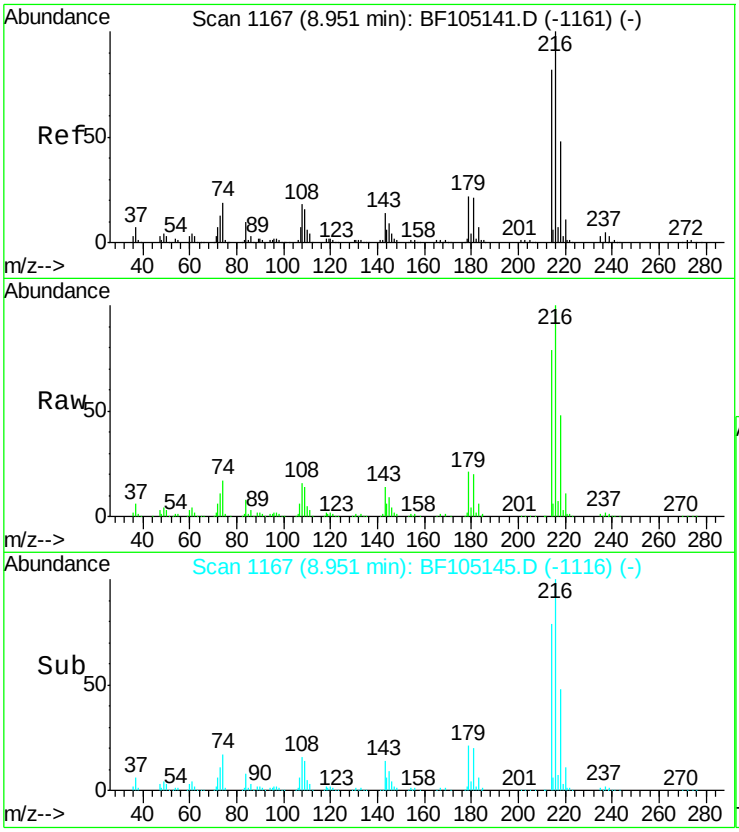


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:164 Resp: 393213

Ion	Ratio	Lower	Upper
164	100		
162	98.8	86.1	129.1
160	45.5	38.3	57.5

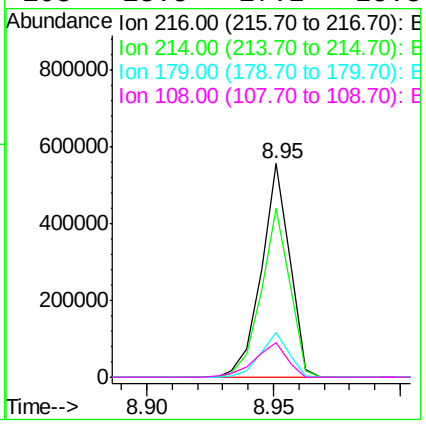




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.764 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:216 Resp: 434992

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	21.2	18.1	27.1
108	18.5	17.2	25.8



Instrument :
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ClientSampleId :
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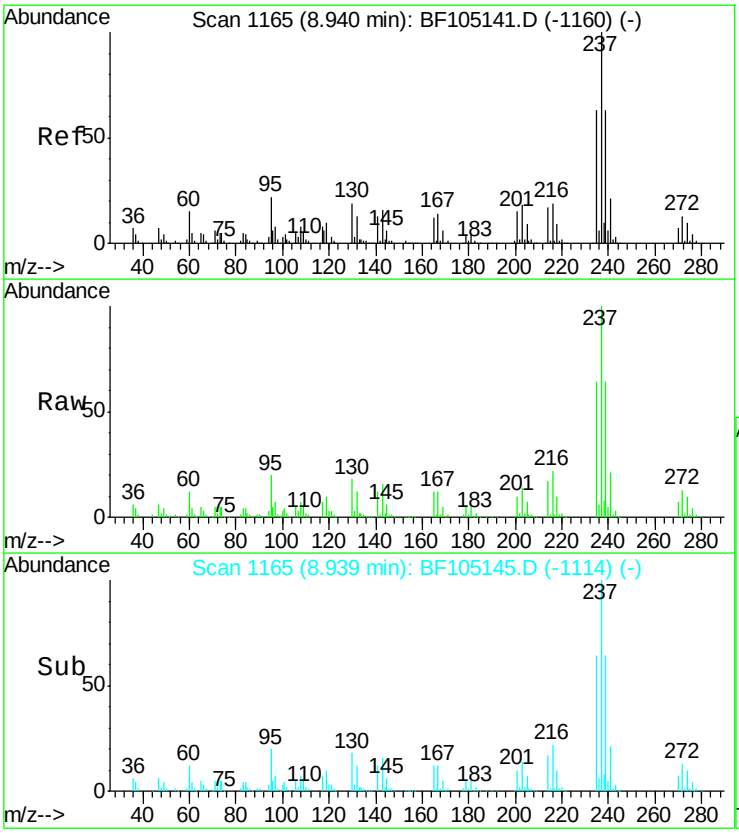
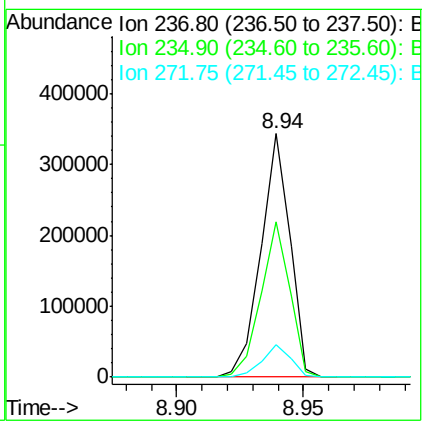
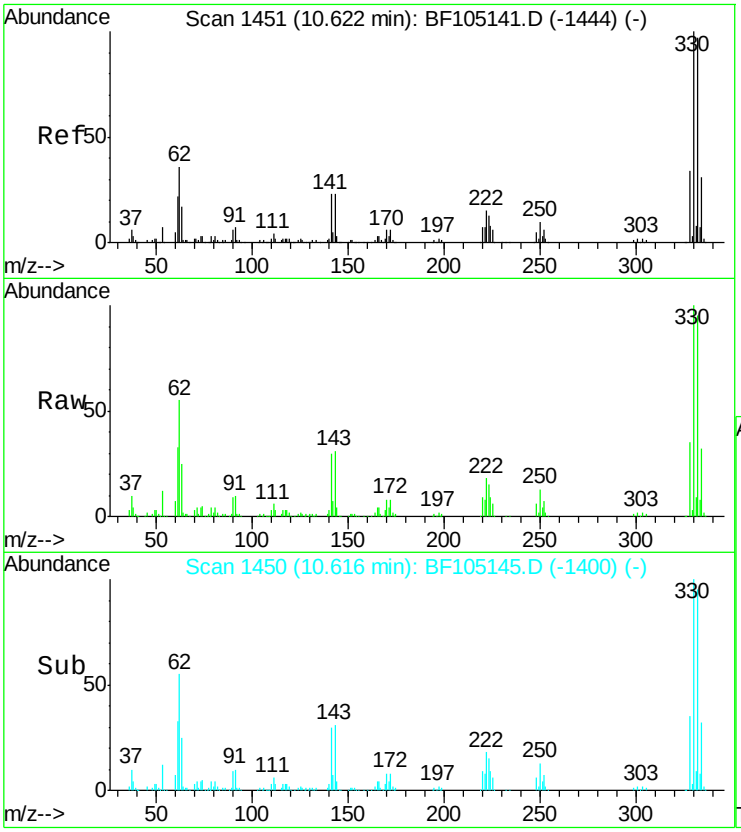


#40
Hexachlorocyclopentadiene
Concen: 40.927 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:237 Resp: 276912

Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.8	84.8
272	13.2	0.0	33.3





#41
2,4,6-Tribromophenol
Concen: 76.971 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:330 Resp: 333917

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	28.6	29.9	44.9#

Instrument :
BNA_F
ClientSampleId :
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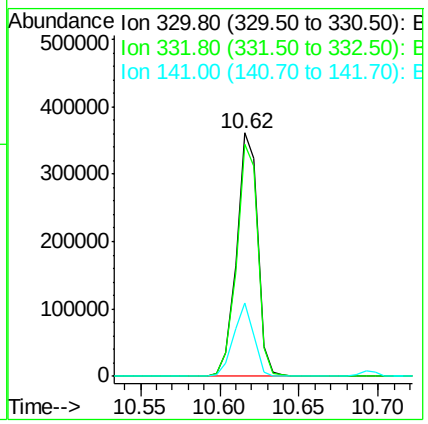
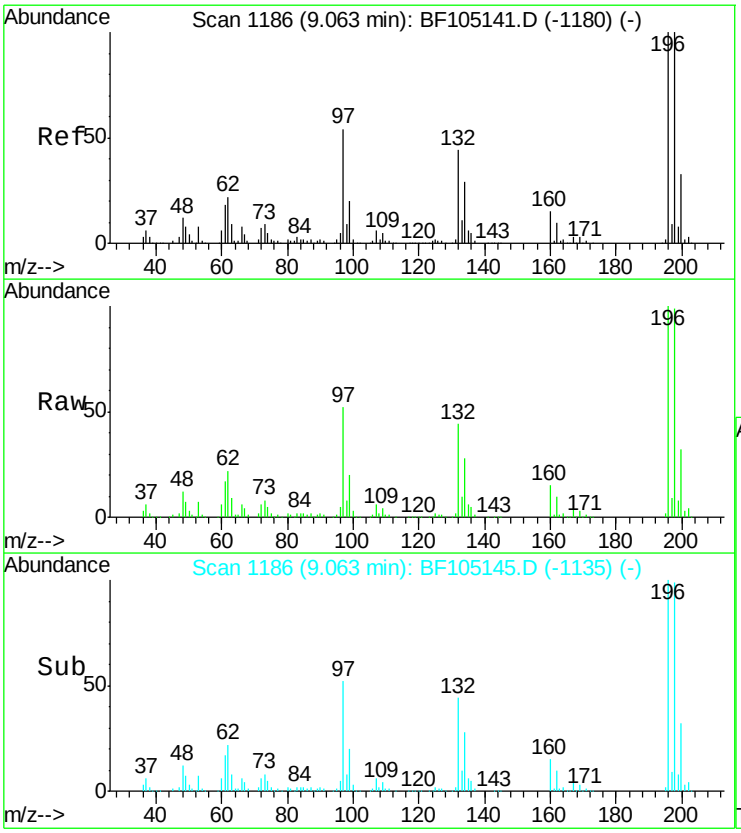
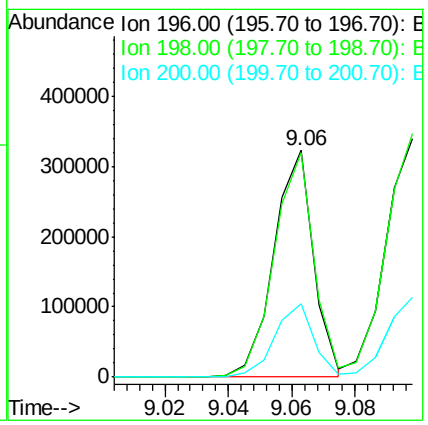


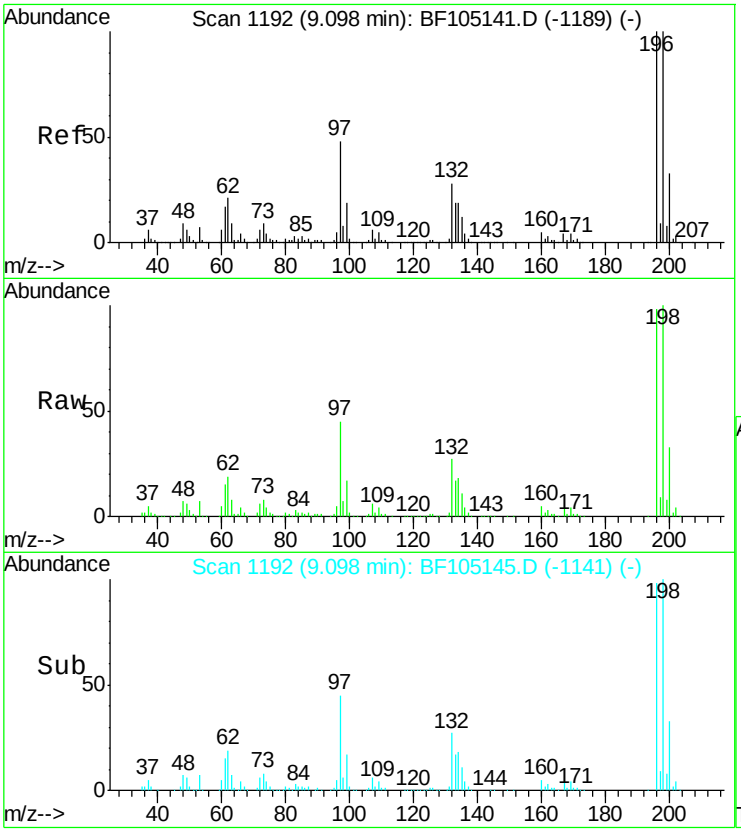


#42
2,4,6-Trichlorophenol
Concen: 36.957 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:196 Resp: 282136

Ion	Ratio	Lower	Upper
196	100		
198	99.2	75.7	113.5
200	32.2	24.5	36.7

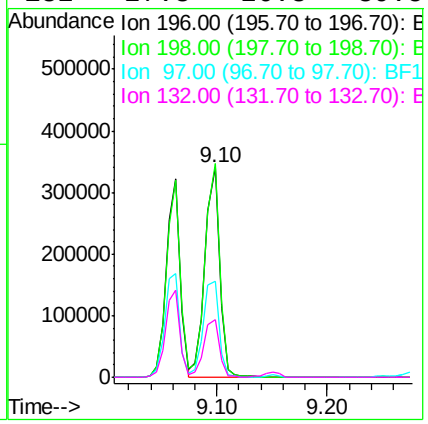




#43
2,4,5-Trichlorophenol
Concen: 38.414 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:196 Resp: 306424

Ion	Ratio	Lower	Upper
196	100		
198	102.0	74.6	112.0
97	45.7	42.9	64.3
132	27.3	26.3	39.5



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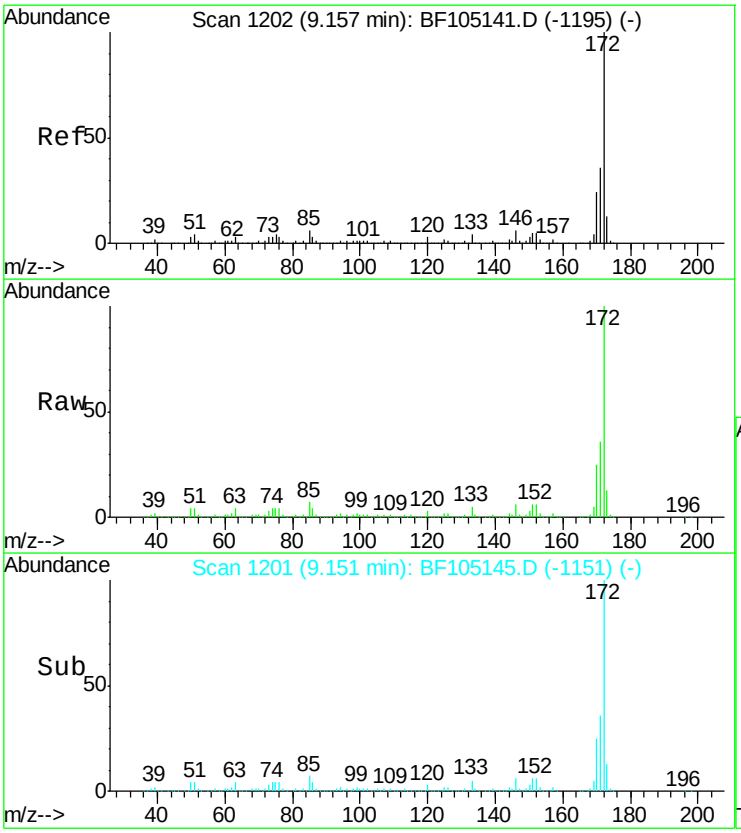
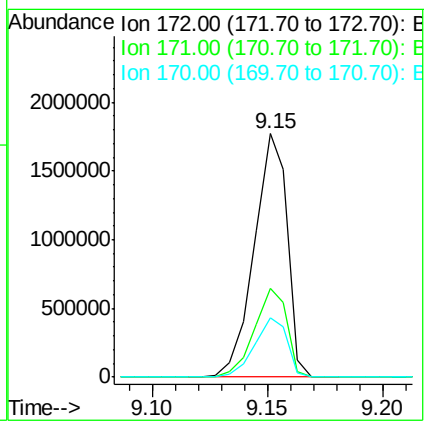
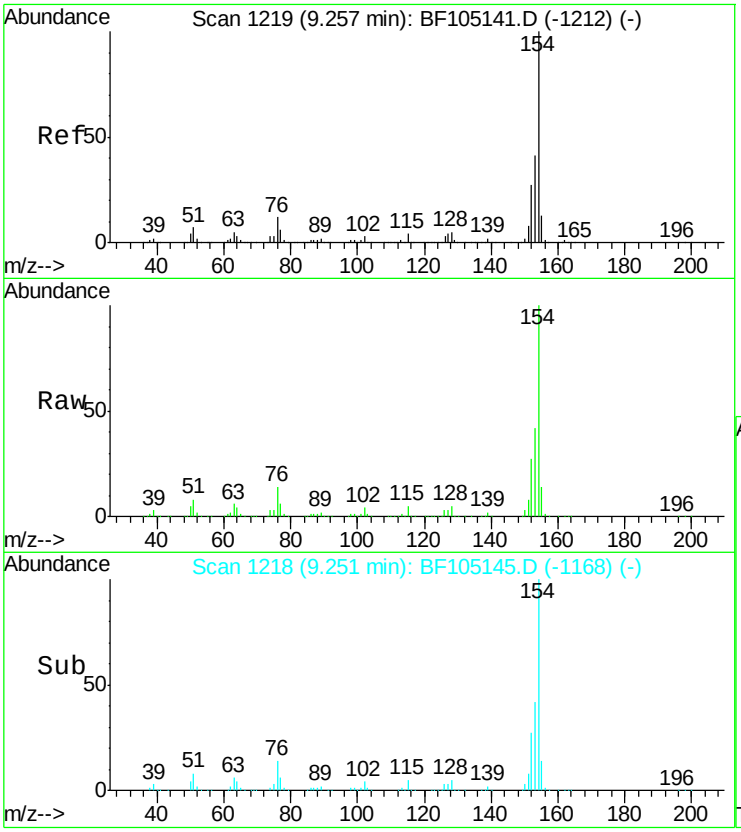


#44
2-Fluorobiphenyl
Concen: 69.570 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:172 Resp: 1762491

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.5	19.6	29.4

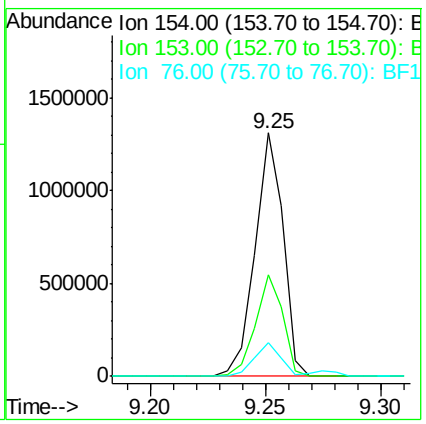




#45
1,1'-Biphenyl
Concen: 34.731 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:154 Resp: 1112706

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.3	61.3
76	13.7	0.0	34.0



Instrument :
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ClientSampleId :
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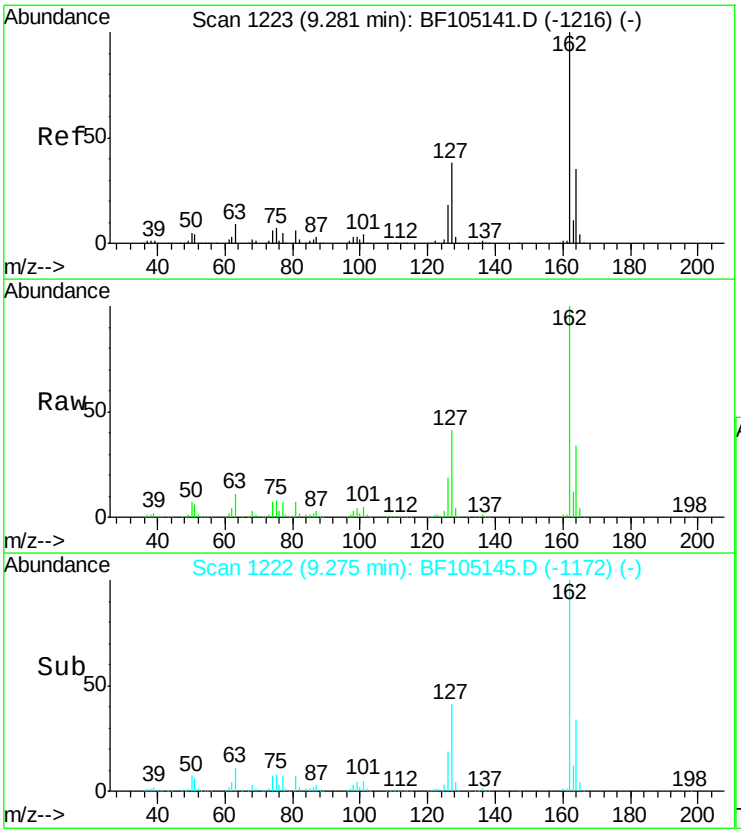
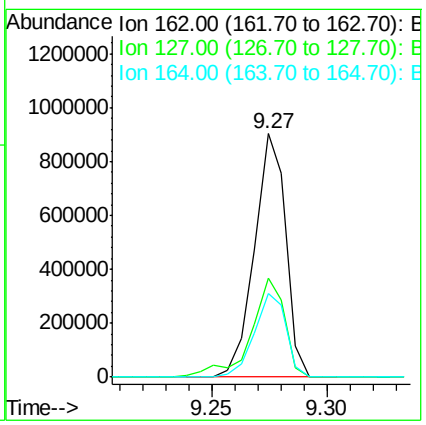
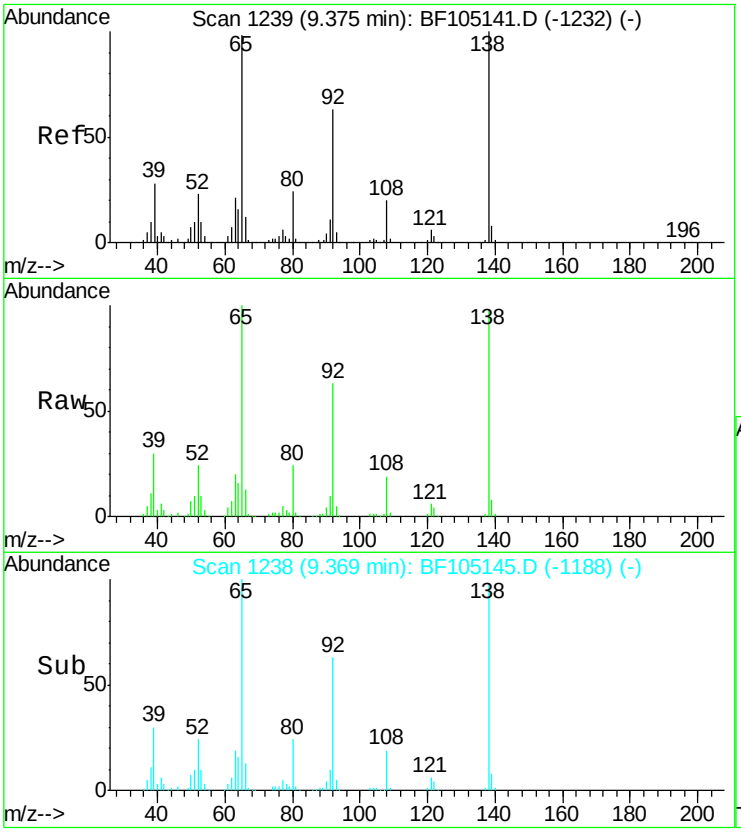


#46
2-Chloronaphthalene
Concen: 35.738 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:162 Resp: 855733

Ion	Ratio	Lower	Upper
162	100		
127	40.5	33.9	50.9
164	34.4	26.5	39.7

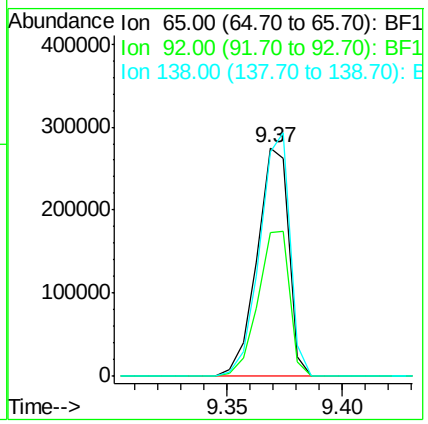




#47
2-Nitroaniline
Concen: 39.473 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 65 Resp: 264151

Ion	Ratio	Lower	Upper
65	100		
92	63.0	55.8	83.6
138	98.2	91.2	136.8



Instrument :
BNA_F
ClientSampleId :
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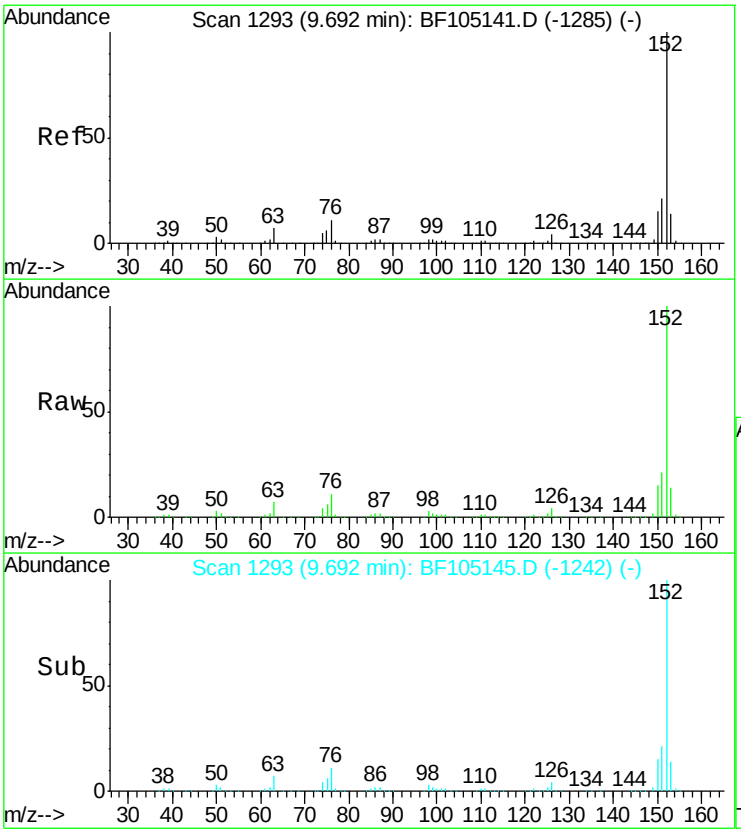
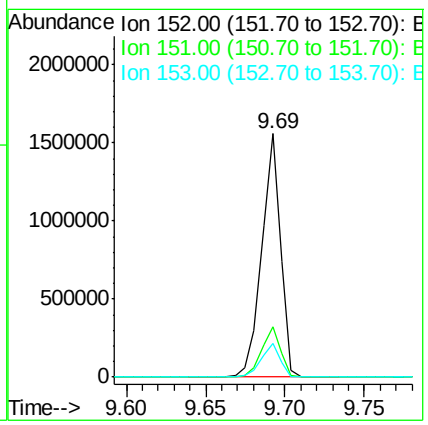
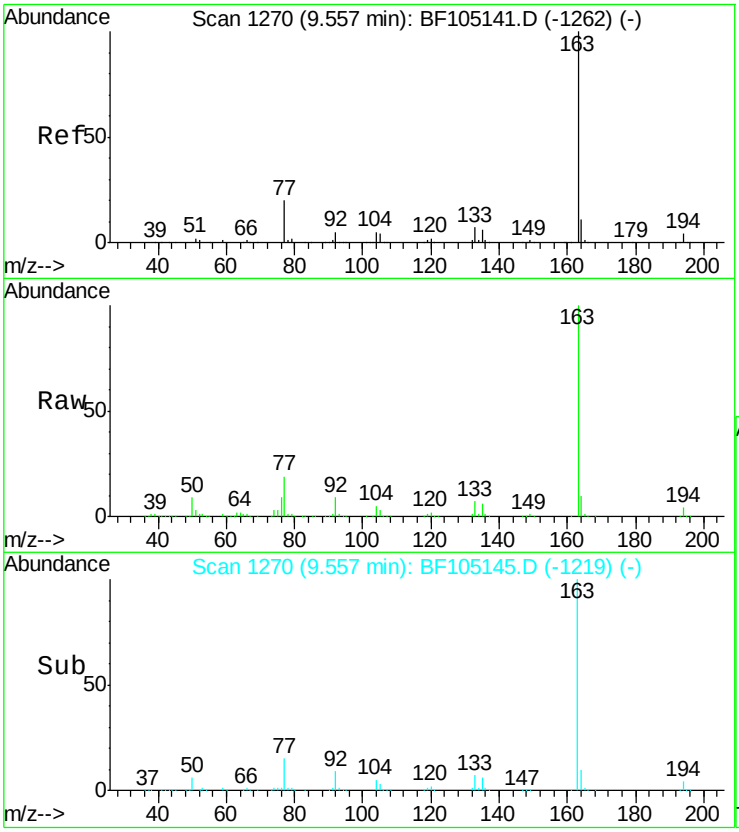


#48
Acenaphthylene
Concen: 35.232 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:152 Resp: 1302952

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.9	10.7	16.1

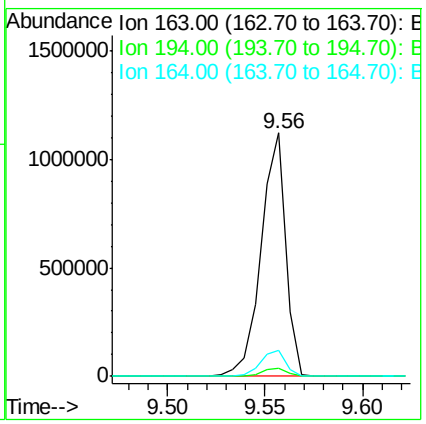




#49
Dimethylphthalate
Concen: 36.837 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:163 Resp: 980595

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.5	8.2	12.2



Instrument :
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ClientSampleId :
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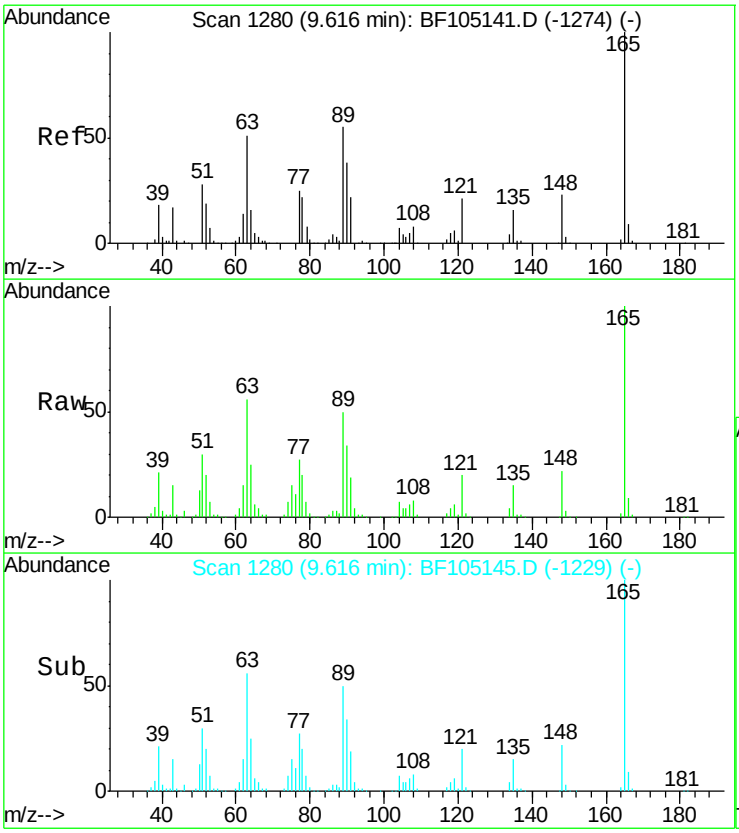
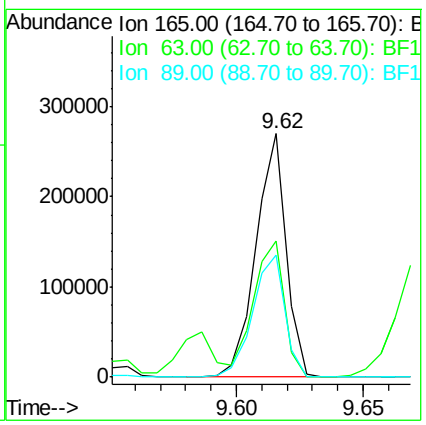
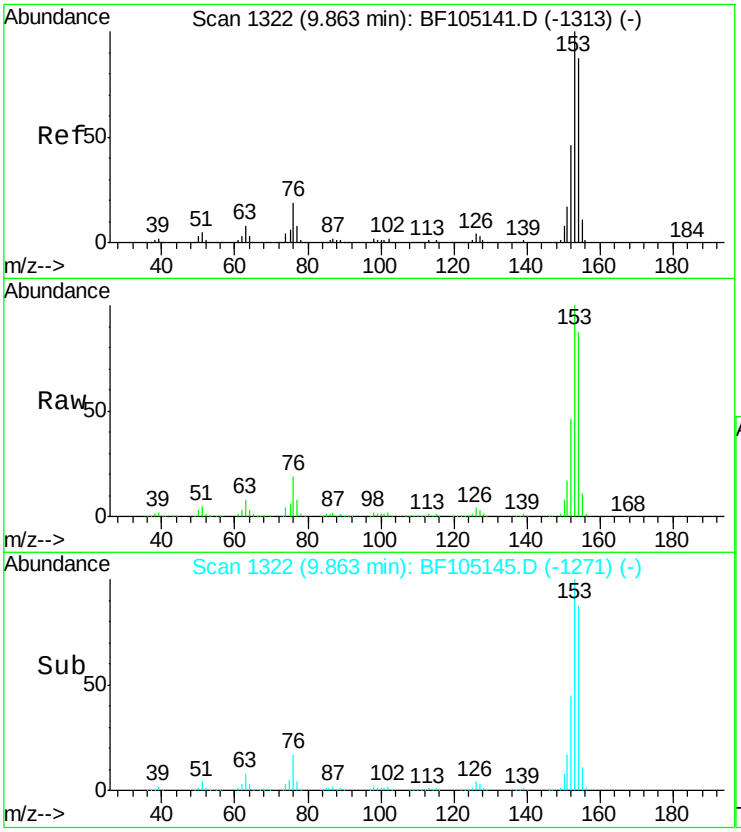


#50
2,6-Dinitrotoluene
Concen: 38.551 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:165 Resp: 222674

Ion	Ratio	Lower	Upper
165	100		
63	55.9	44.7	67.1
89	50.1	44.0	66.0

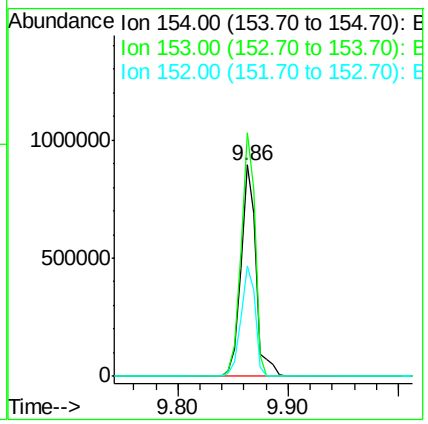




#51
Acenaphthene
Concen: 35.705 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:154 Resp: 850983

Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.2	136.8
152	52.5	43.8	65.8



Instrument :
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ClientSampleId :
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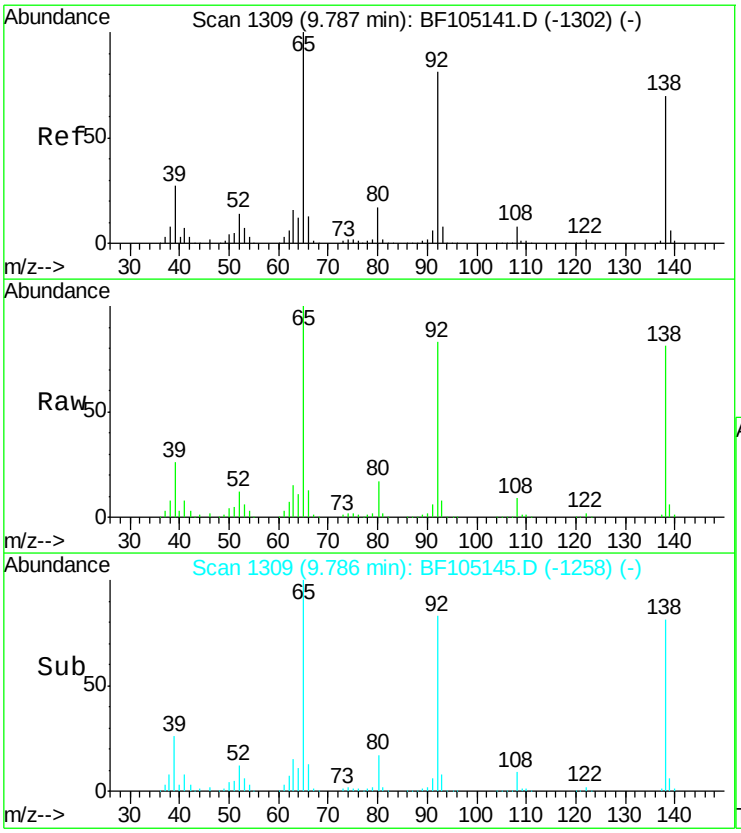
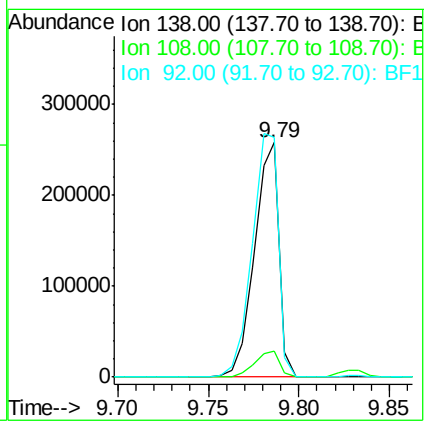
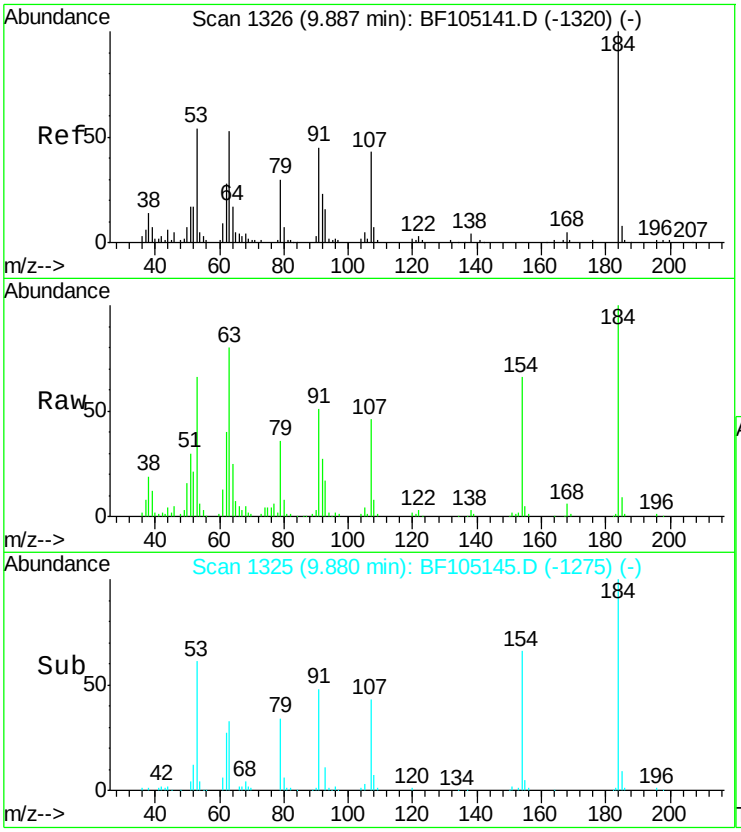


#52
3-Nitroaniline
Concen: 39.845 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:138 Resp: 242420

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.4	14.0
92	102.4	89.4	134.2

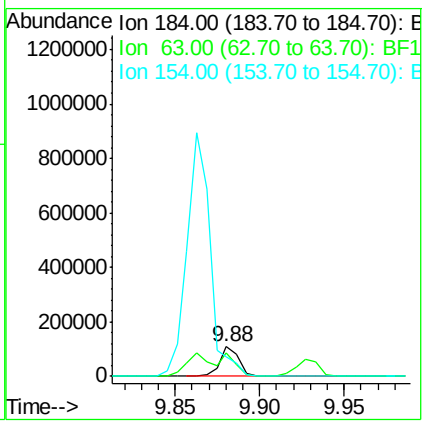




#53
2,4-Dinitrophenol
Concen: 46.866 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:184 Resp: 85473

Ion	Ratio	Lower	Upper
184	100		
63	80.0	54.2	81.2
154	66.1	184.0	276.0#



Instrument :
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ClientSampleId :
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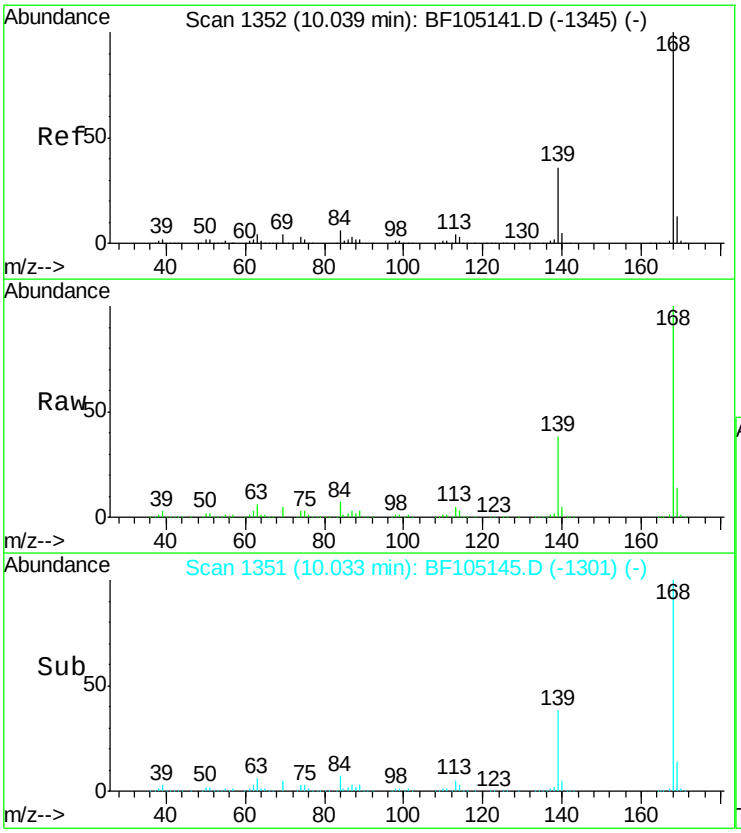
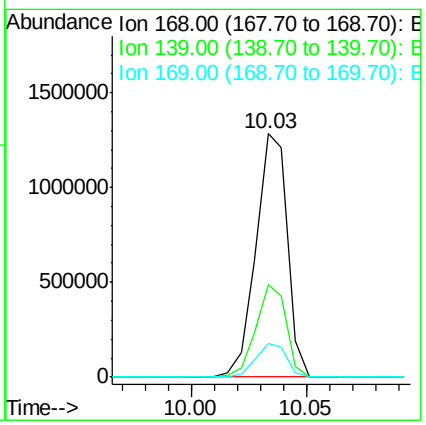
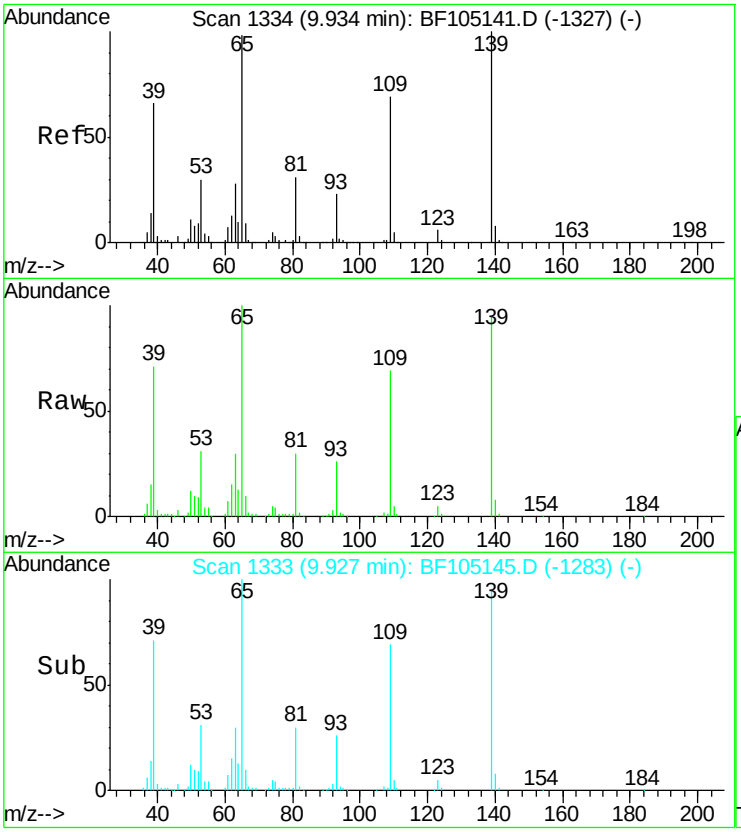


#54
Dibenzofuran
Concen: 35.076 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:168 Resp: 1222883

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	13.8	10.9	16.3

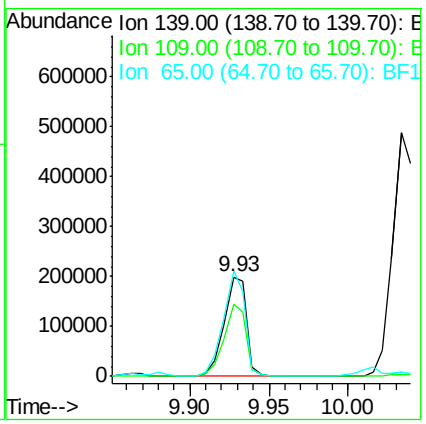




#55
4-Nitrophenol
Concen: 38.373 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:139 Resp: 197160

Ion	Ratio	Lower	Upper
139	100		
109	72.7	48.4	88.4
65	105.7	72.6	112.6



Instrument :
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ClientSampleId :
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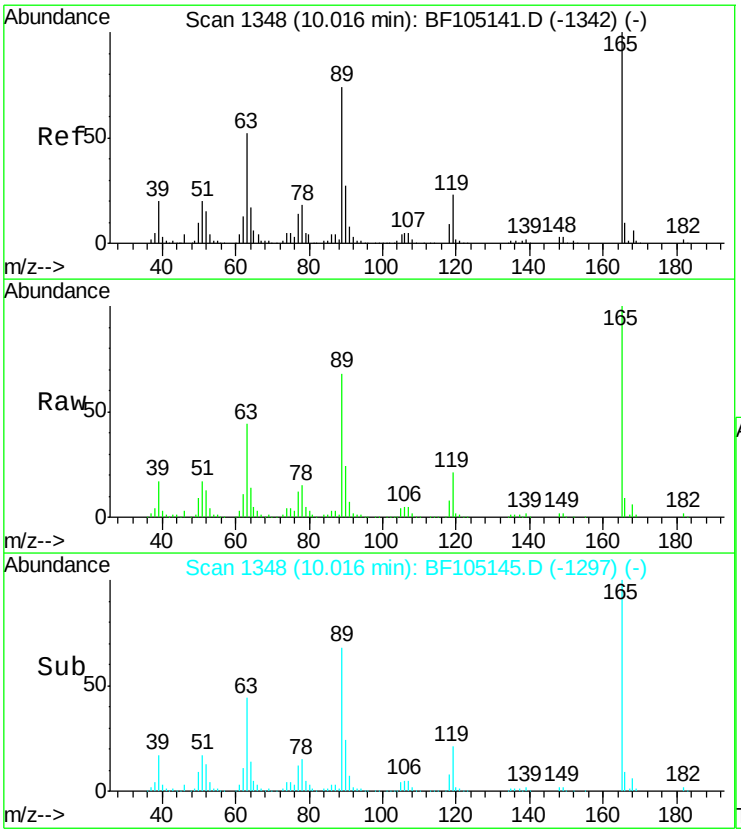
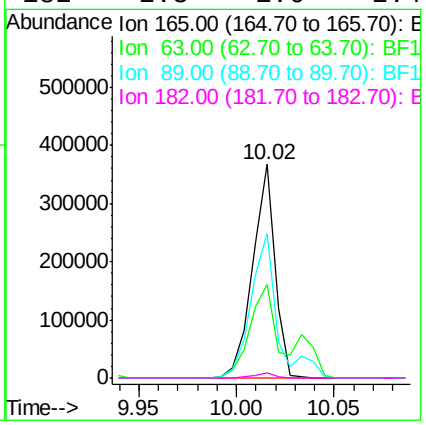
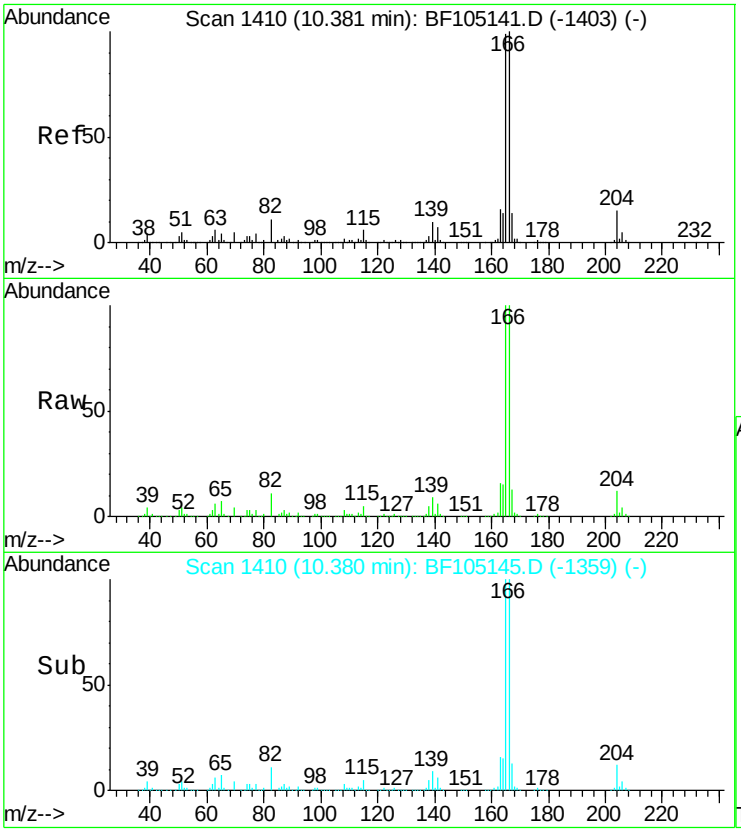


#56
2,4-Dinitrotoluene
Concen: 38.811 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:165 Resp: 292322

Ion	Ratio	Lower	Upper
165	100		
63	44.1	36.4	54.6
89	67.6	57.8	86.6
182	2.3	1.6	2.4

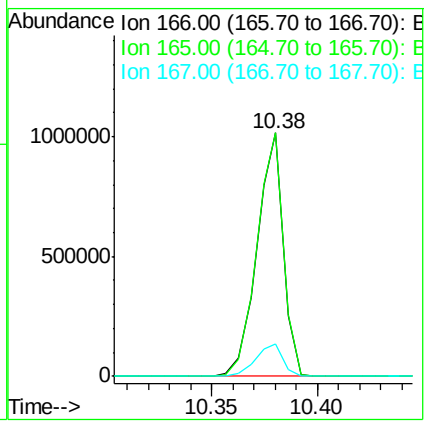




#57
Fluorene
Concen: 34.412 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:166 Resp: 879835

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.8	119.8
167	13.2	10.6	16.0



Instrument :
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ClientSampleId :
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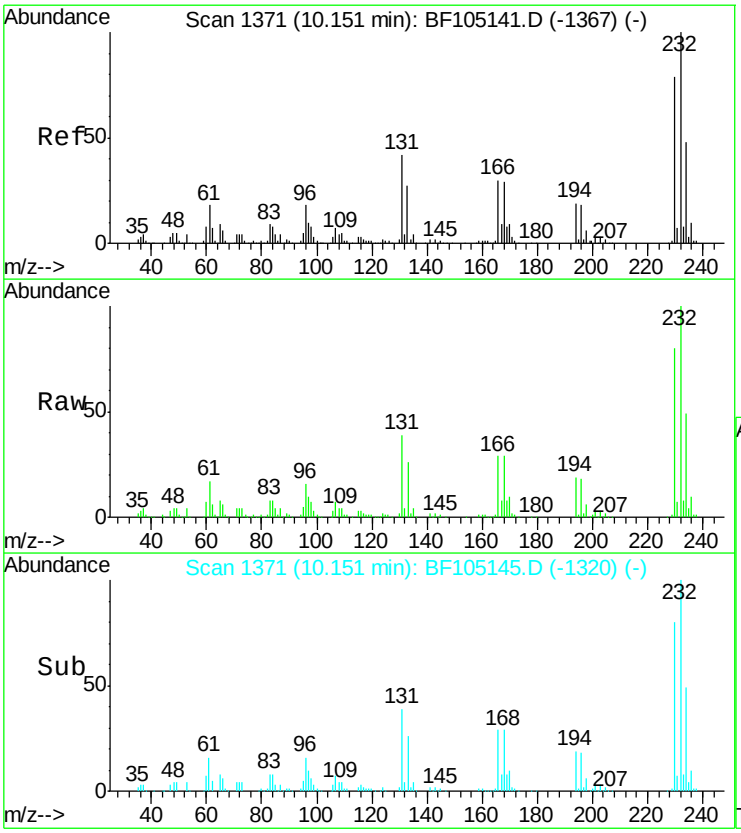
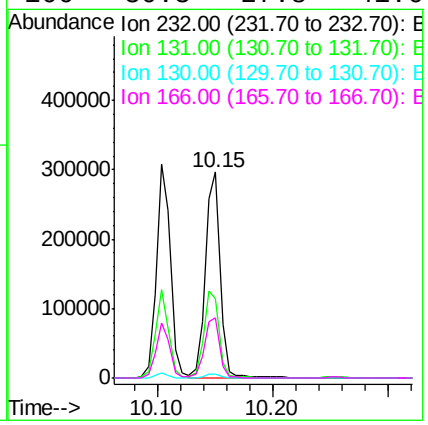
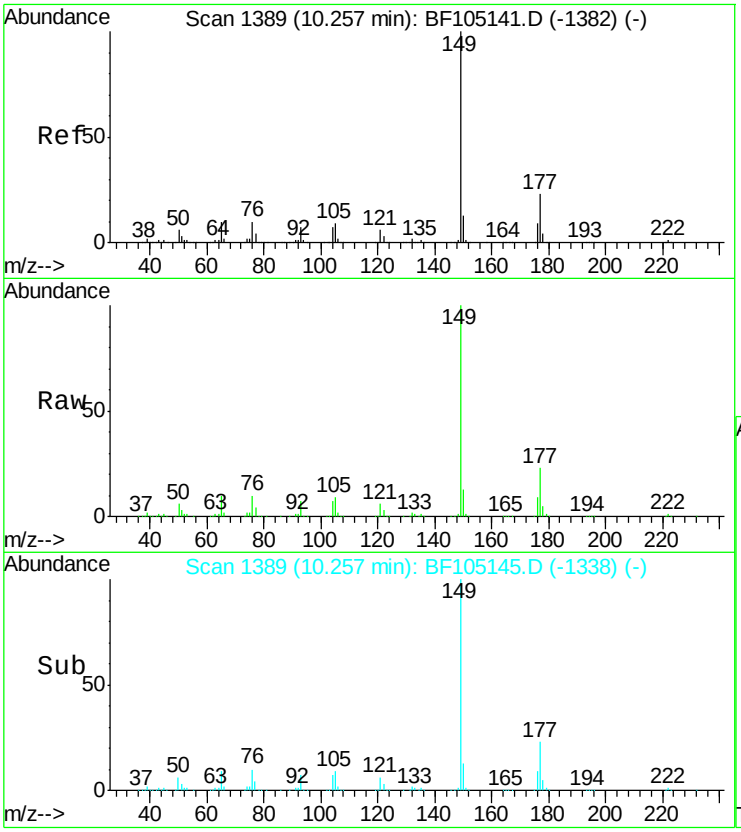


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.298 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:232 Resp: 265570

Ion	Ratio	Lower	Upper
232	100		
131	43.7	43.8	65.8#
130	2.2	2.1	3.1
166	30.3	27.8	41.6

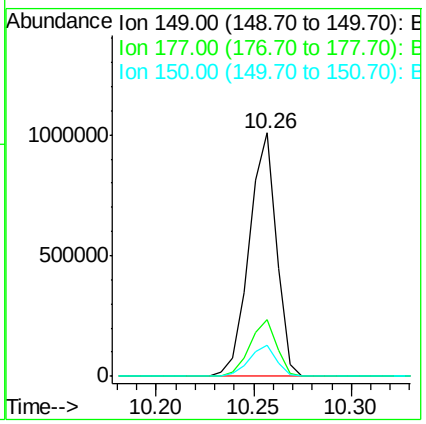




#59
Diethylphthalate
Concen: 37.291 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:149 Resp: 975576

Ion	Ratio	Lower	Upper
149	100		
177	23.3	16.1	24.1
150	12.6	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
ICVBF050818

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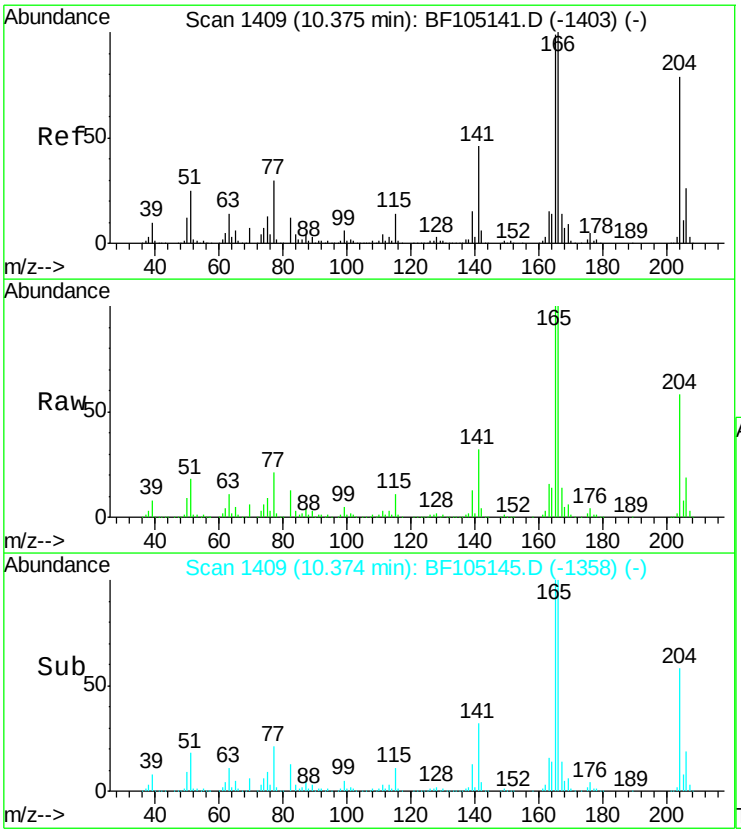
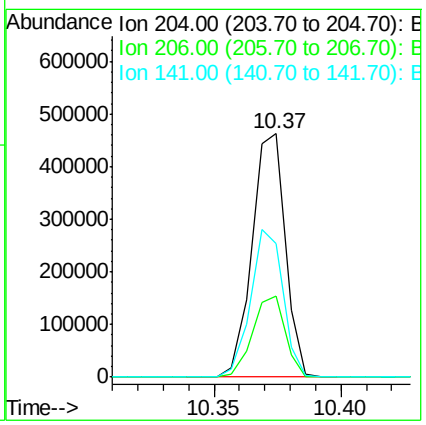
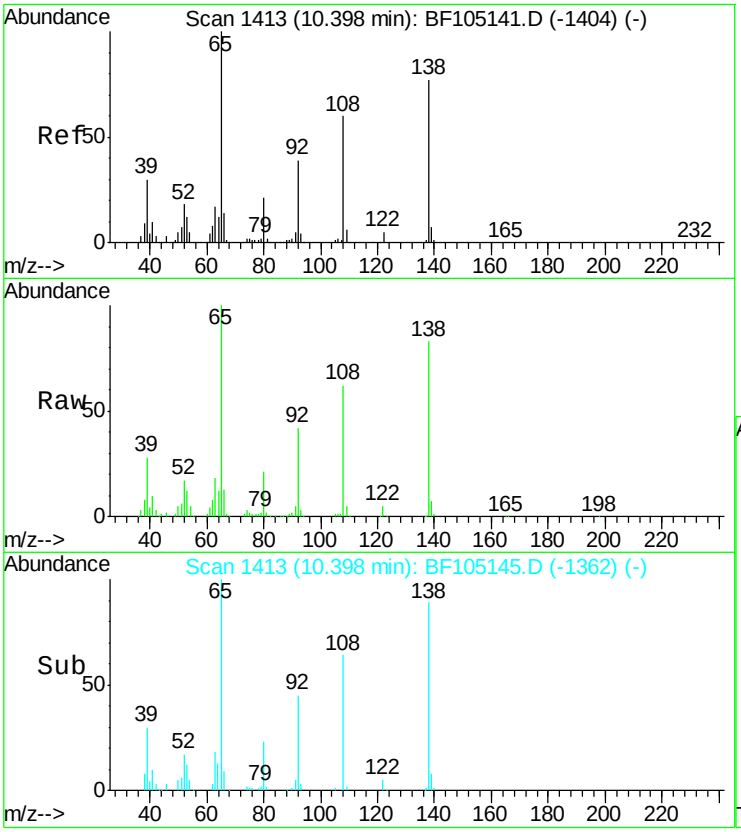


#60
4-Chlorophenyl-phenylether
Concen: 35.716 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:204 Resp: 425100

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	55.1	54.6	81.8

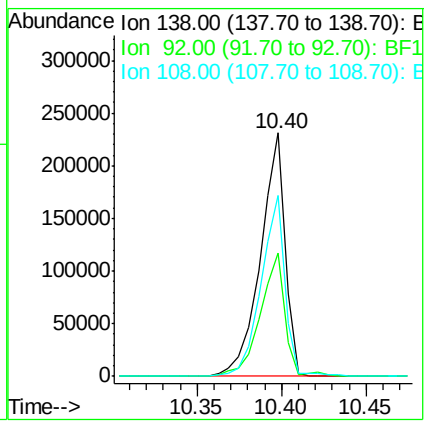




#61
4-Nitroaniline
Concen: 38.607 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:138 Resp: 233733

Ion	Ratio	Lower	Upper
138	100		
92	50.4	30.2	70.2
108	74.4	52.5	92.5



Instrument :
BNA_F
ClientSampleId :
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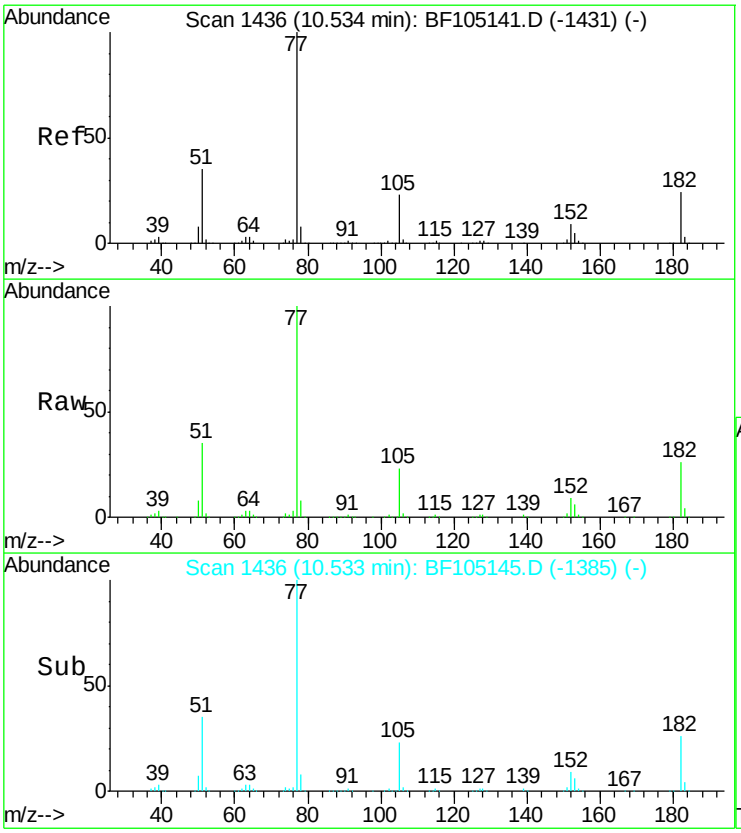
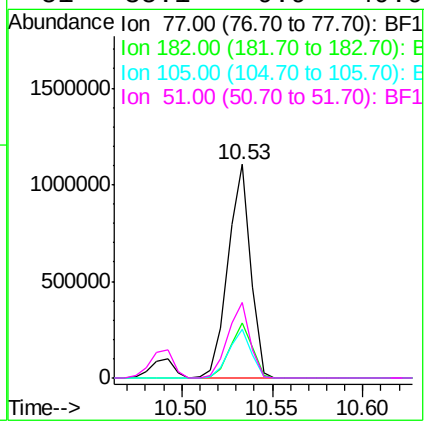
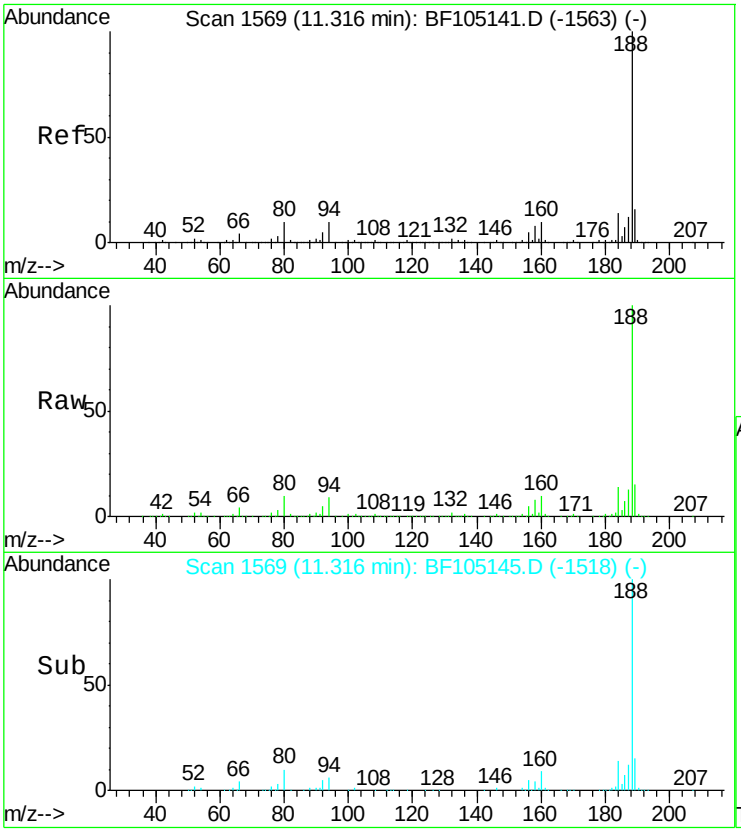


#62
Azobenzene
Concen: 34.996 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion: 77 Resp: 955061

Ion	Ratio	Lower	Upper
77	100		
182	25.5	1.7	41.7
105	23.0	3.0	43.0
51	35.1	9.9	49.9

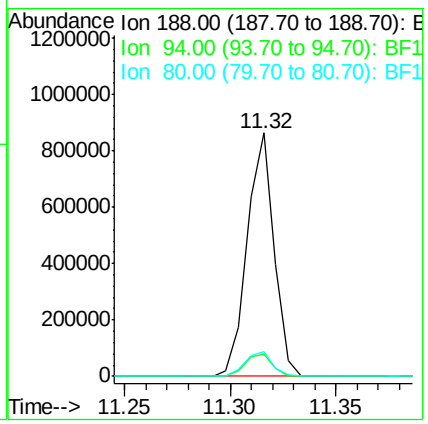




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:188 Resp: 760313

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	10.1	9.2	13.8



Instrument :
BNA_F
ClientSampleId :
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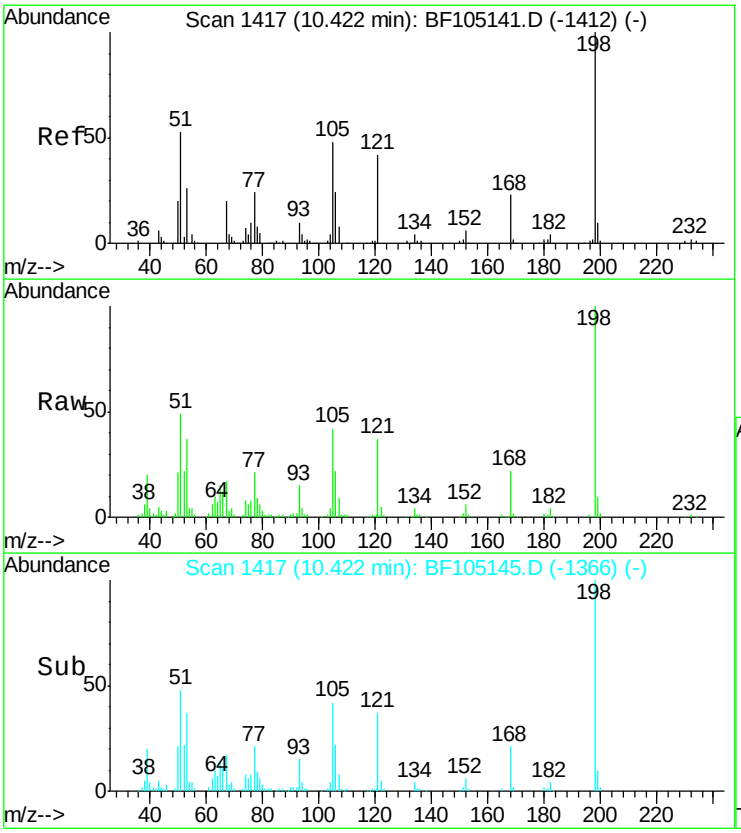
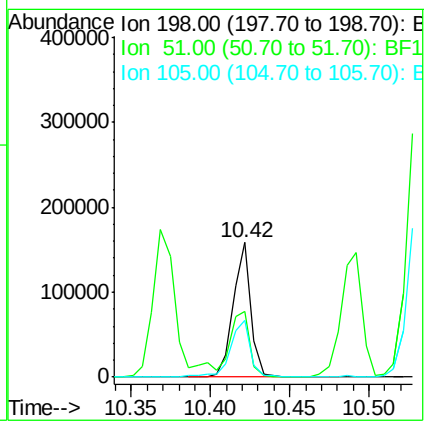
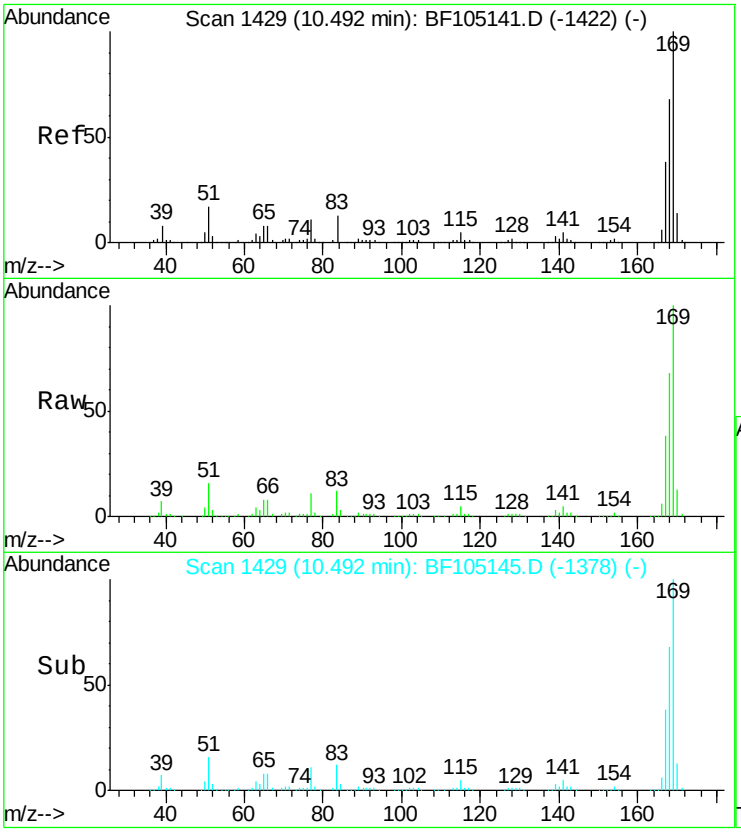


#64
4,6-Dinitro-2-methylphenol
Concen: 44.525 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:198 Resp: 122653

Ion	Ratio	Lower	Upper
198	100		
51	48.6	37.7	77.7
105	42.1	36.3	76.3





#65
n-Nitrosodiphenylamine
Concen: 35.042 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:169 Resp: 830509

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.4	81.6
167	37.9	29.8	44.6

Instrument :
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ClientSampleId :
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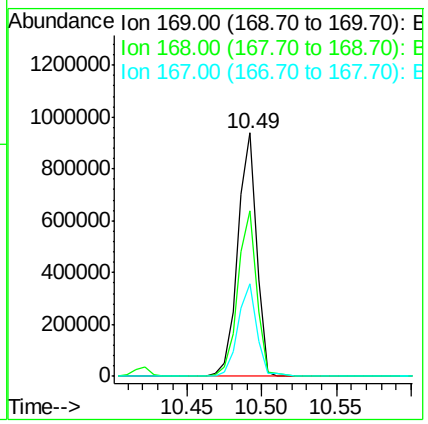
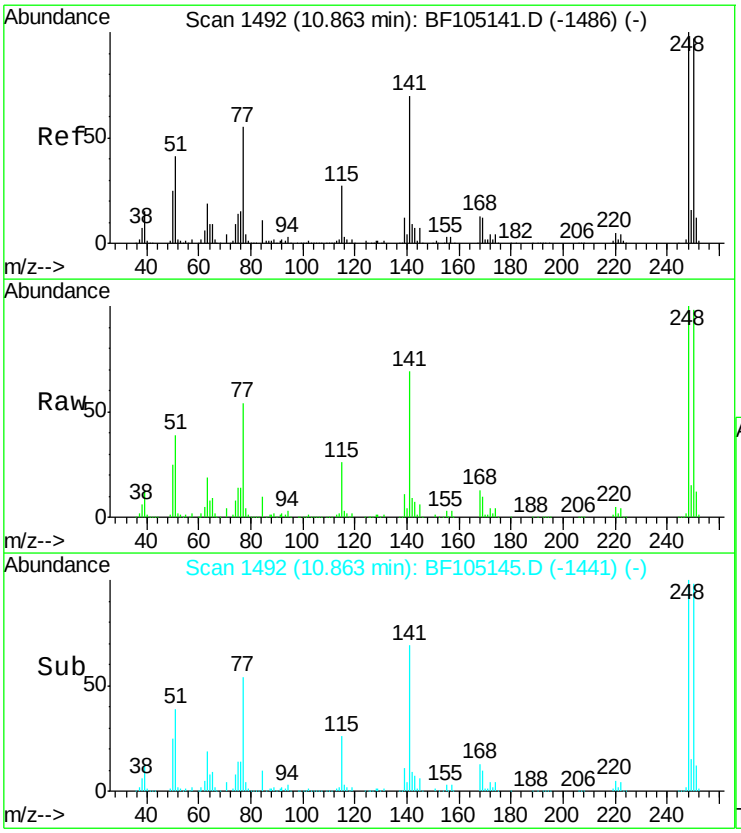
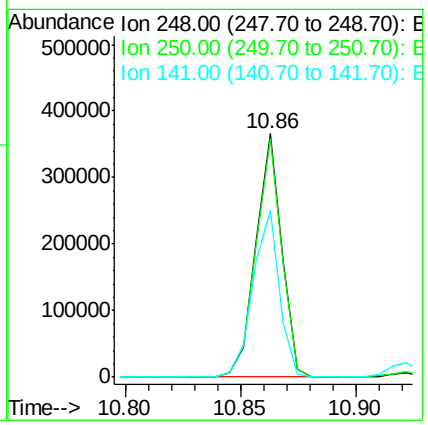


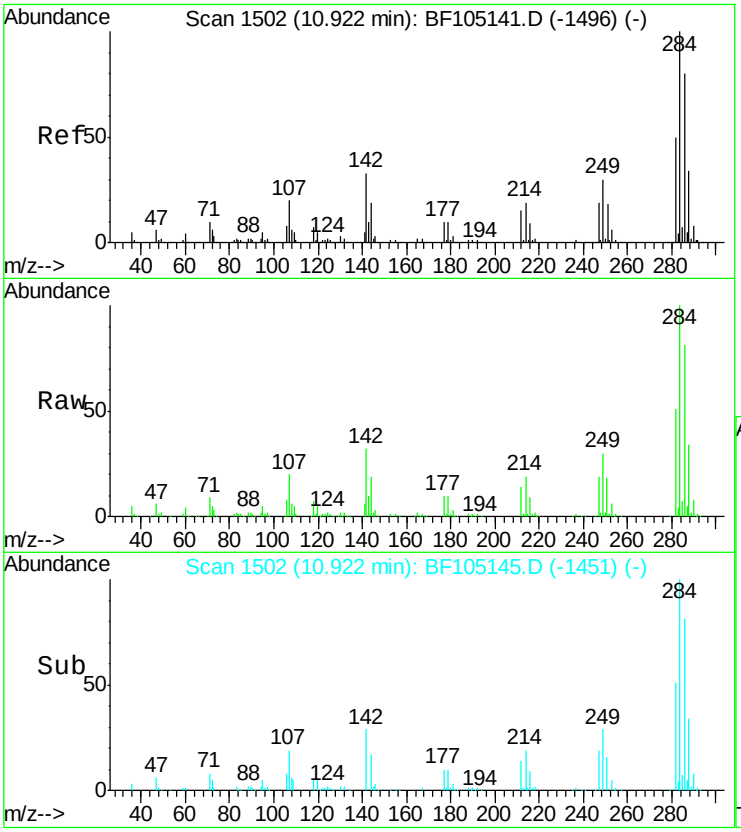


#66
4-Bromophenyl-phenylether
Concen: 35.254 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:248 Resp: 285874

Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.9	115.3
141	68.7	74.4	111.6#

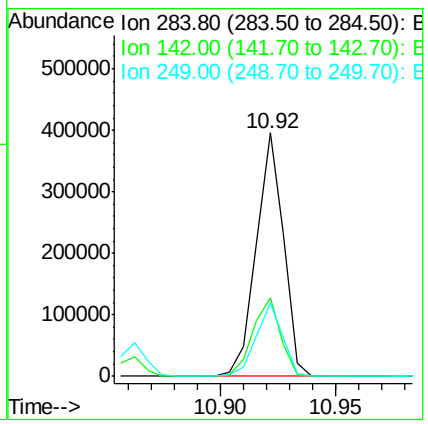




#67
Hexachlorobenzene
Concen: 34.857 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:284 Resp: 325677

Ion	Ratio	Lower	Upper
284	100		
142	32.2	34.6	52.0#
249	30.1	24.8	37.2



Instrument :
BNA_F
ClientSampleId :
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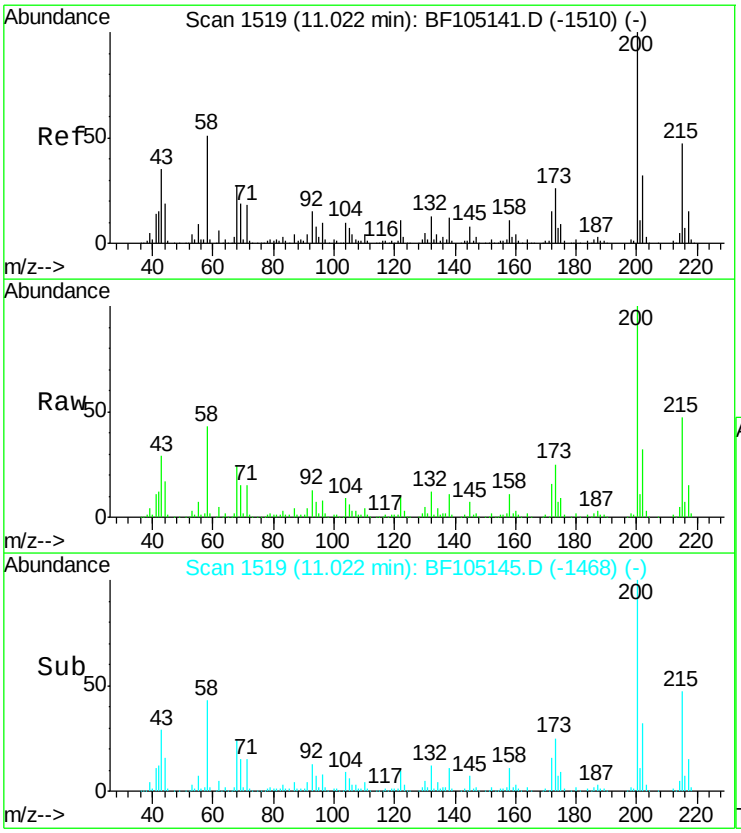
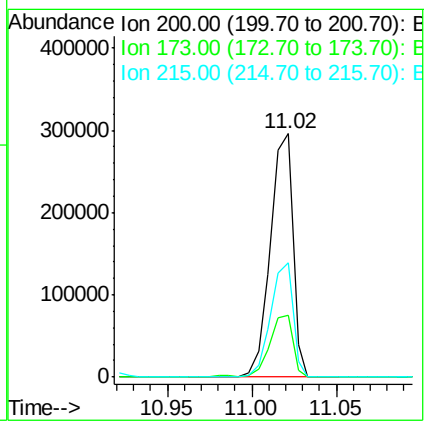
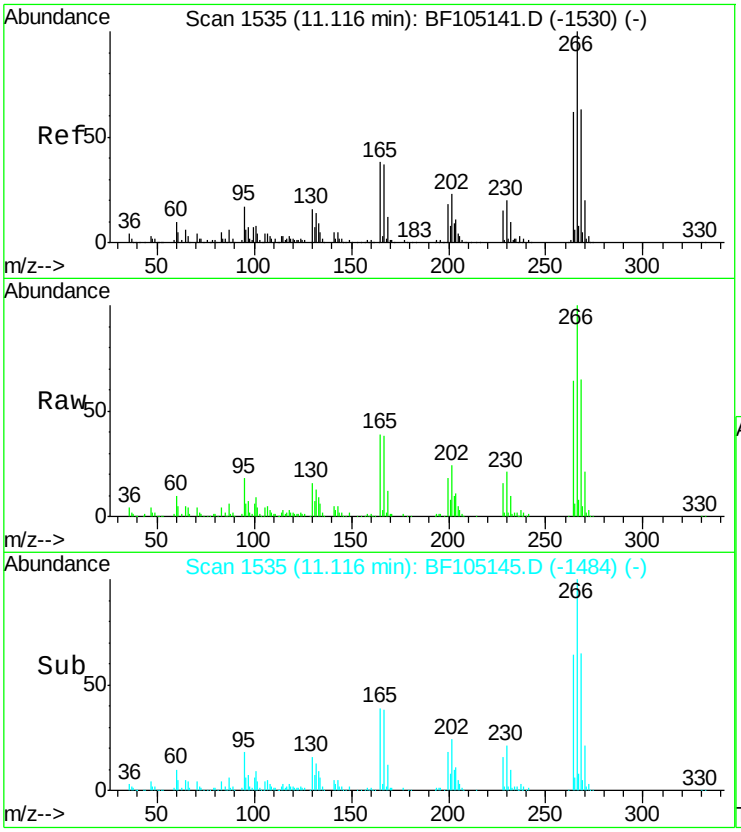


#68
Atrazine
Concen: 36.954 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:200 Resp: 274504

Ion	Ratio	Lower	Upper
200	100		
173	25.4	8.6	48.6
215	47.0	25.1	65.1

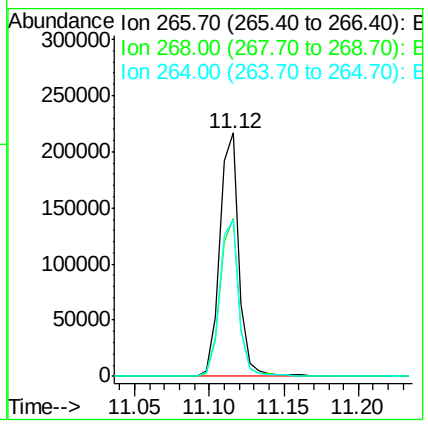




#69
Pentachlorophenol
Concen: 37.531 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:266 Resp: 197184

Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	64.5	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
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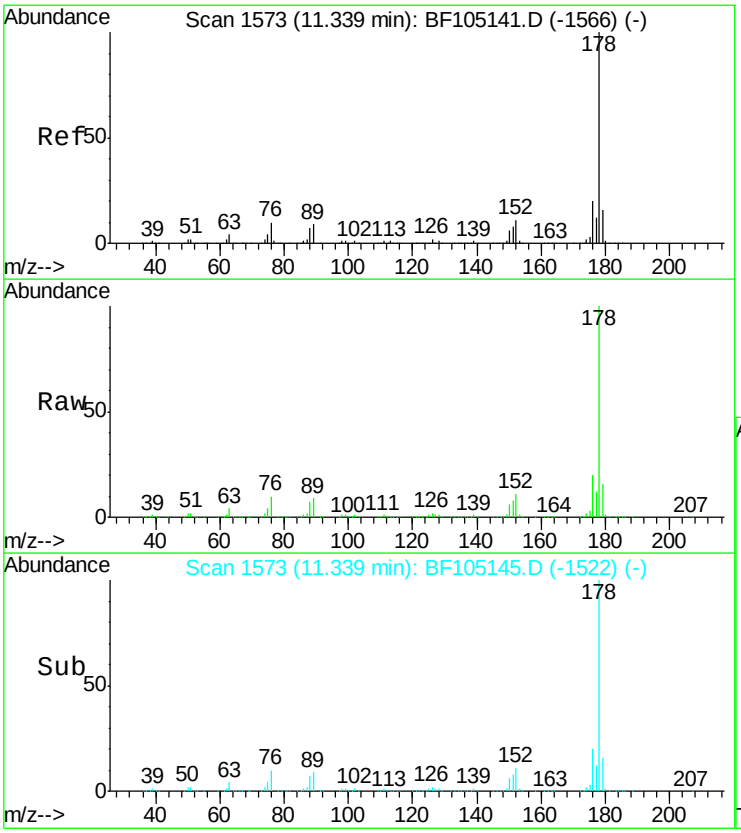
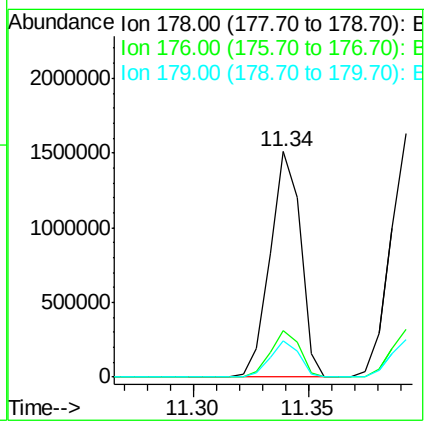
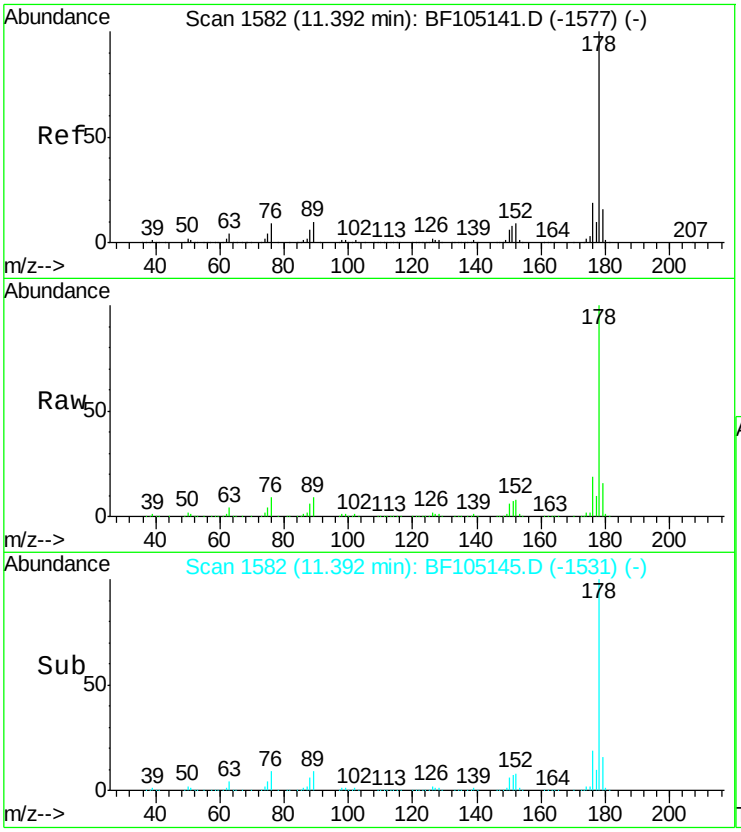


#70
Phenanthrene
Concen: 34.510 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:178 Resp: 1383308

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.8
179	16.0	13.0	19.6

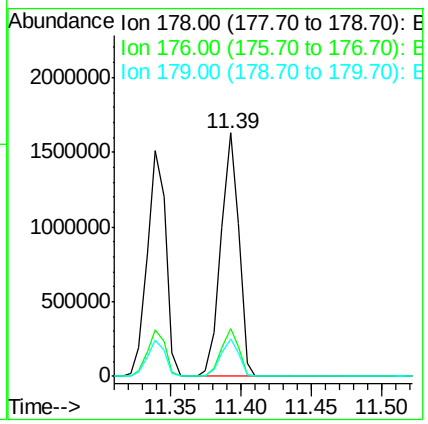




#71
Anthracene
Concen: 35.406 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:178 Resp: 1442062

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.5	12.6	19.0



Instrument :
BNA_F
ClientSampleId :
ICVBF050818

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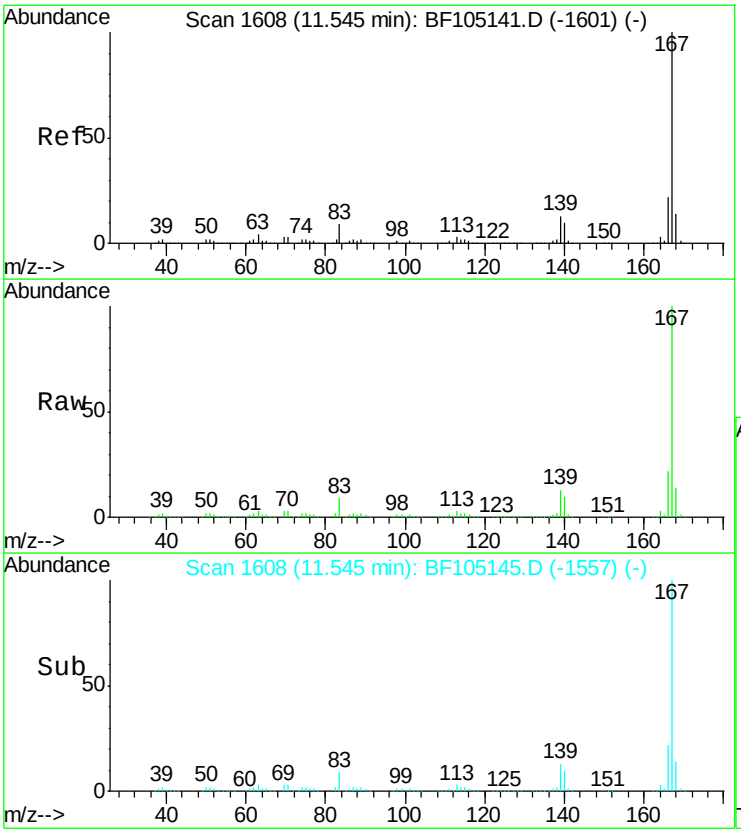
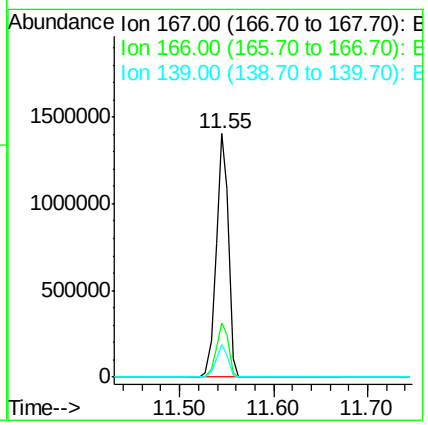
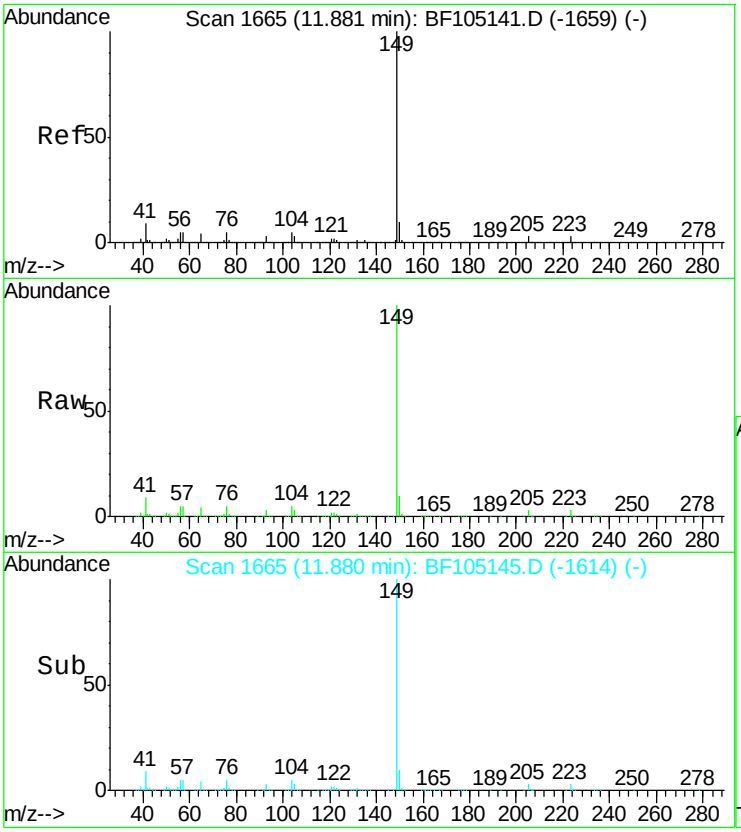


#72
Carbazole
Concen: 34.806 ng
RT: 11.55 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:167 Resp: 1277430

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.1	10.9	16.3

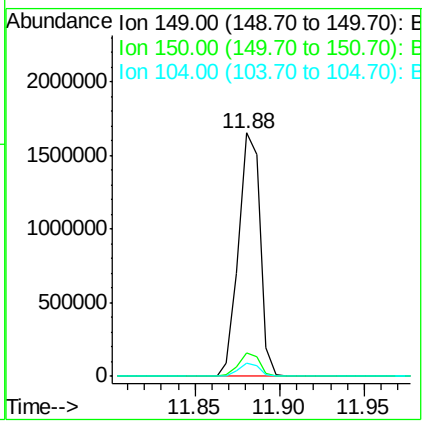




#73
Di-n-butylphthalate
Concen: 37.431 ng
RT: 11.88 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:149 Resp: 1469350

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.2	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
ICVBF050818

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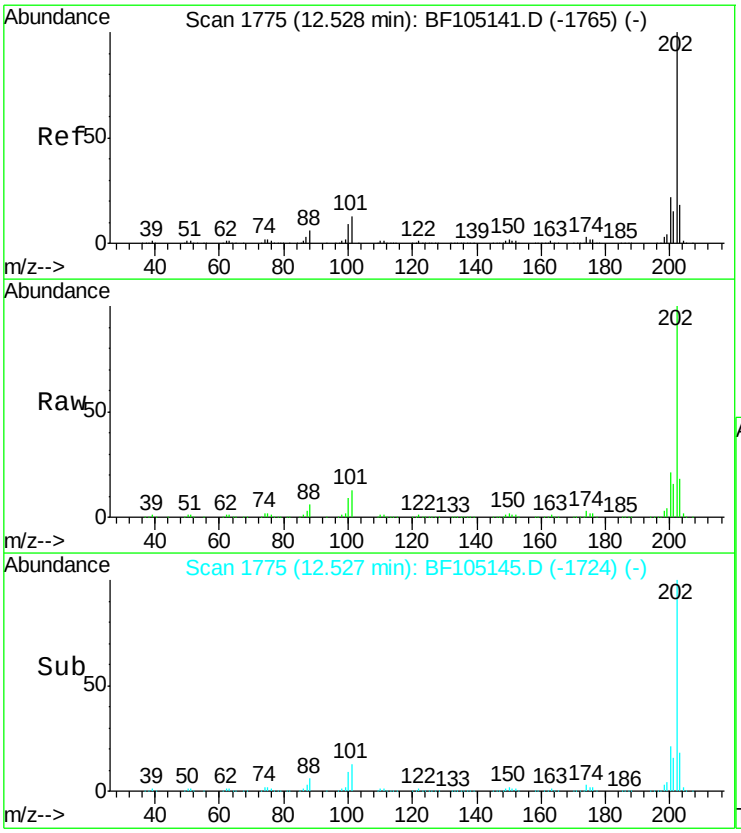
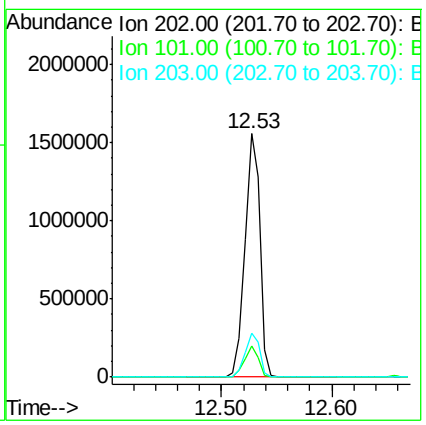
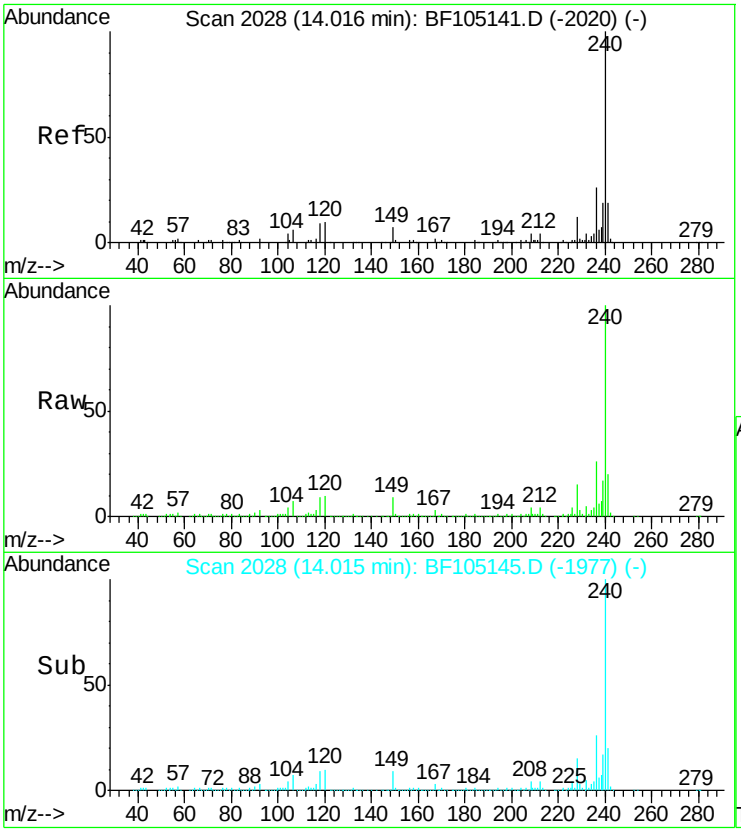


#74
Fluoranthene
Concen: 35.605 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:202 Resp: 1487151

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.1
203	18.3	0.0	38.1

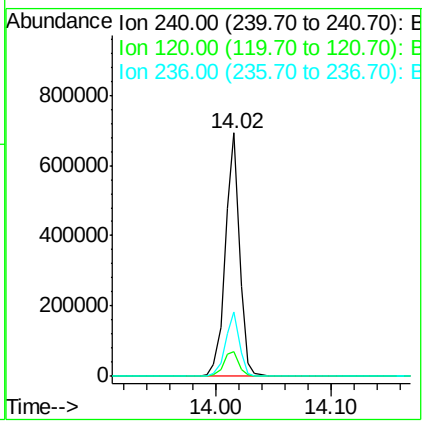




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:240 Resp: 589651

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	26.4	20.7	31.1



Instrument :
BNA_F
ClientSampleId :
ICVBF050818

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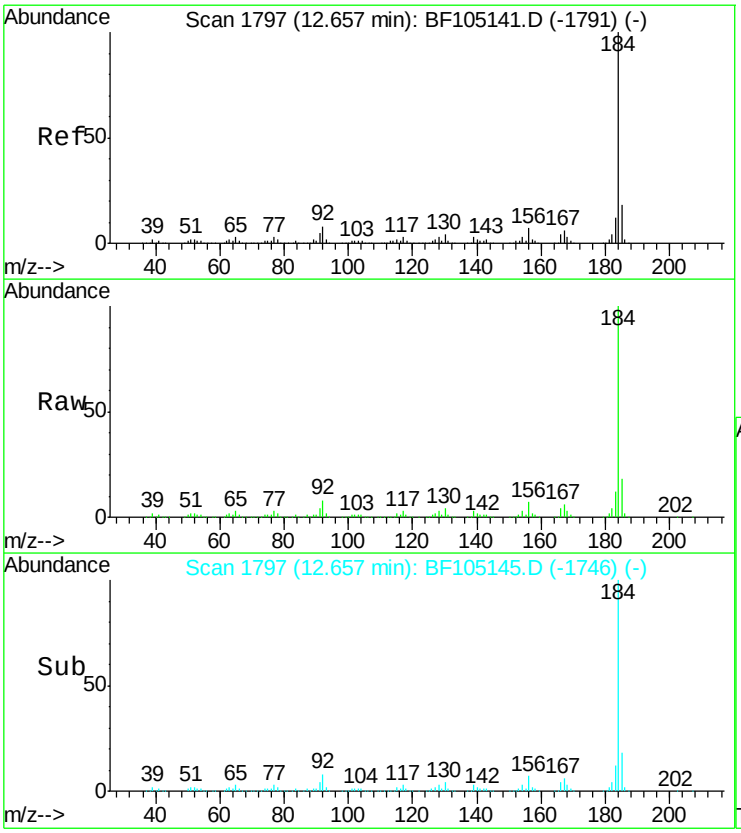
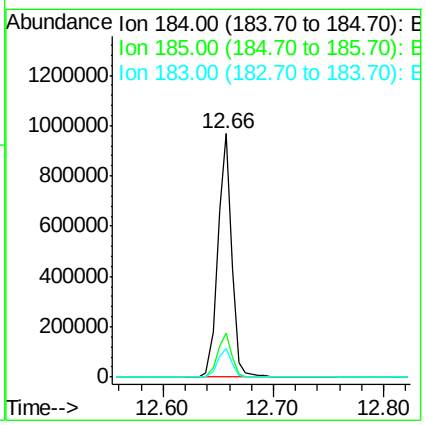
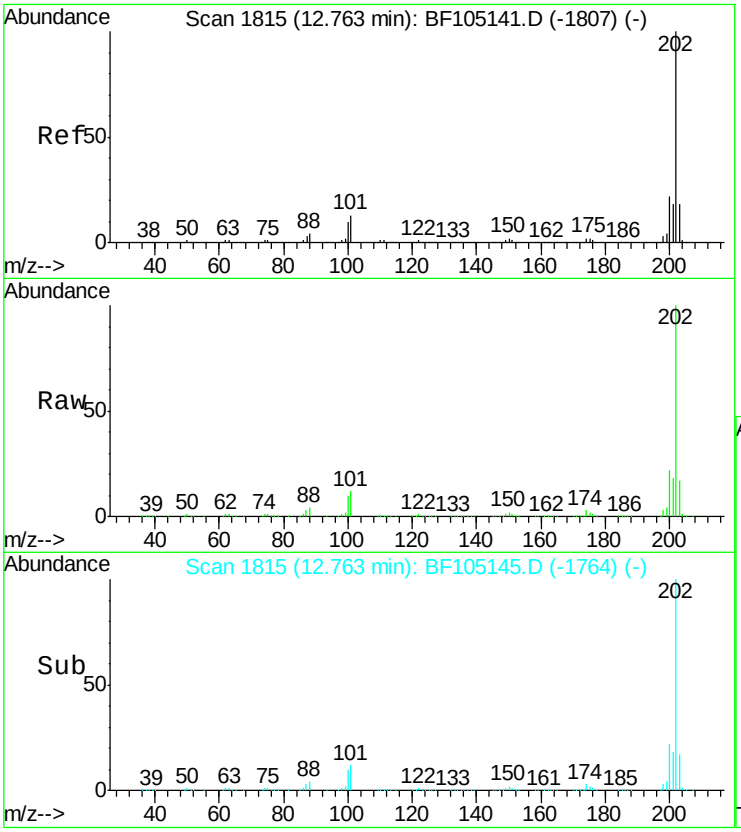


#76
Benzidine
Concen: 38.072 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:184 Resp: 838305

Ion	Ratio	Lower	Upper
184	100		
185	18.3	12.6	18.8
183	11.8	9.3	13.9

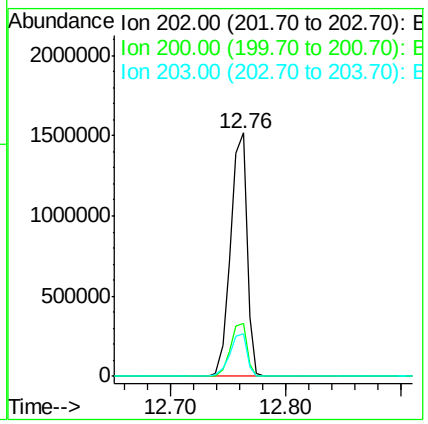




#77
Pyrene
Concen: 35.029 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:202 Resp: 1502312

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.4	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
ICVBF050818

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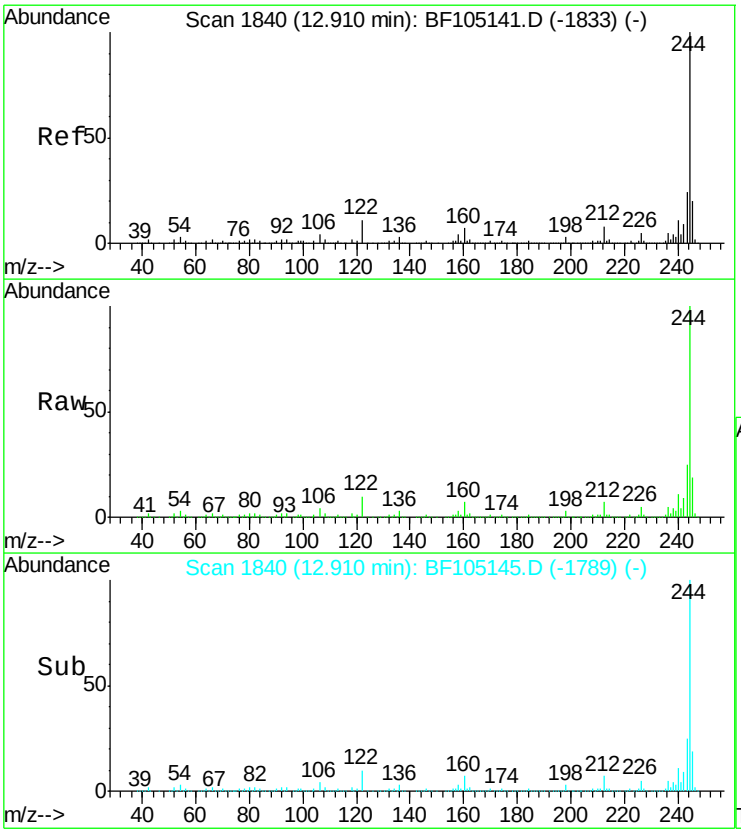
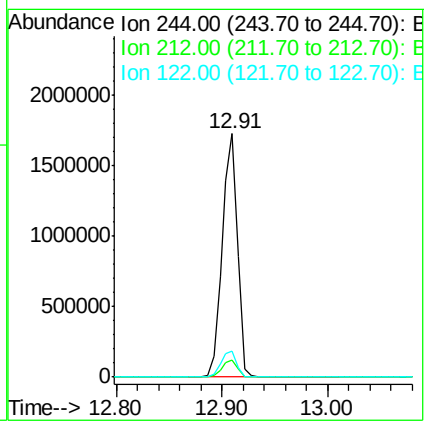
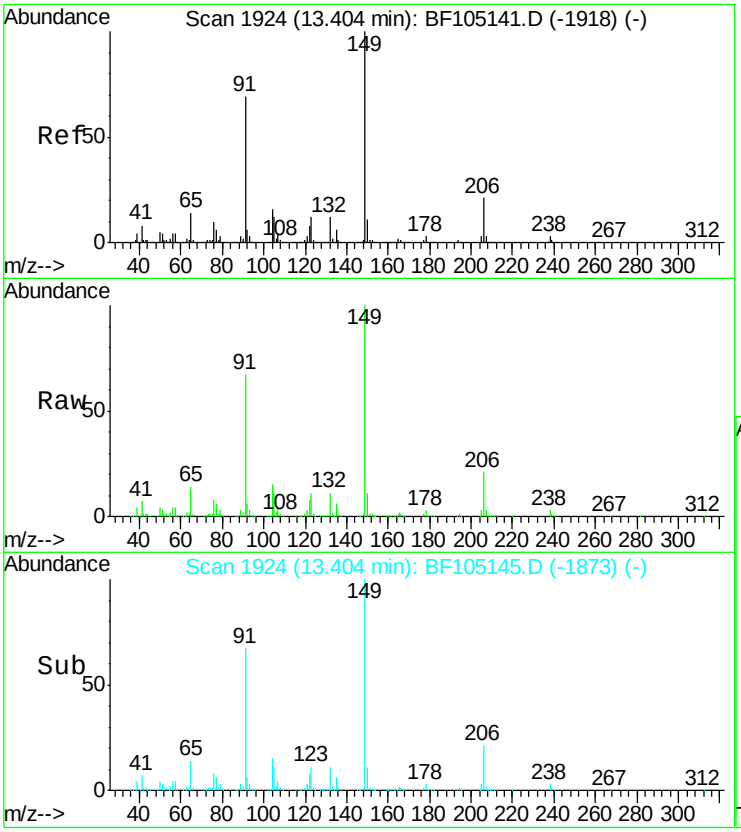


#78
Terphenyl-d14
Concen: 68.479 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:244 Resp: 1738324

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	10.4	11.0	16.4#

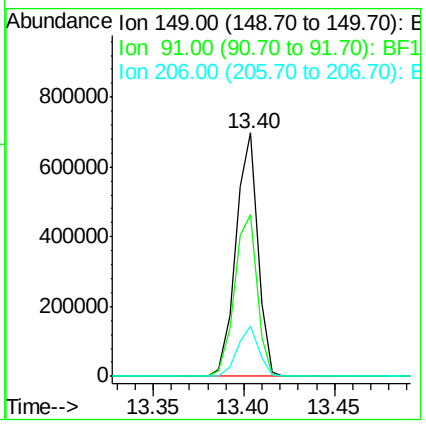




#79
Butylbenzylphthalate
Concen: 39.173 ng
RT: 13.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:149 Resp: 584222

Ion	Ratio	Lower	Upper
149	100		
91	66.6	56.8	85.2
206	20.9	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
ICVBF050818

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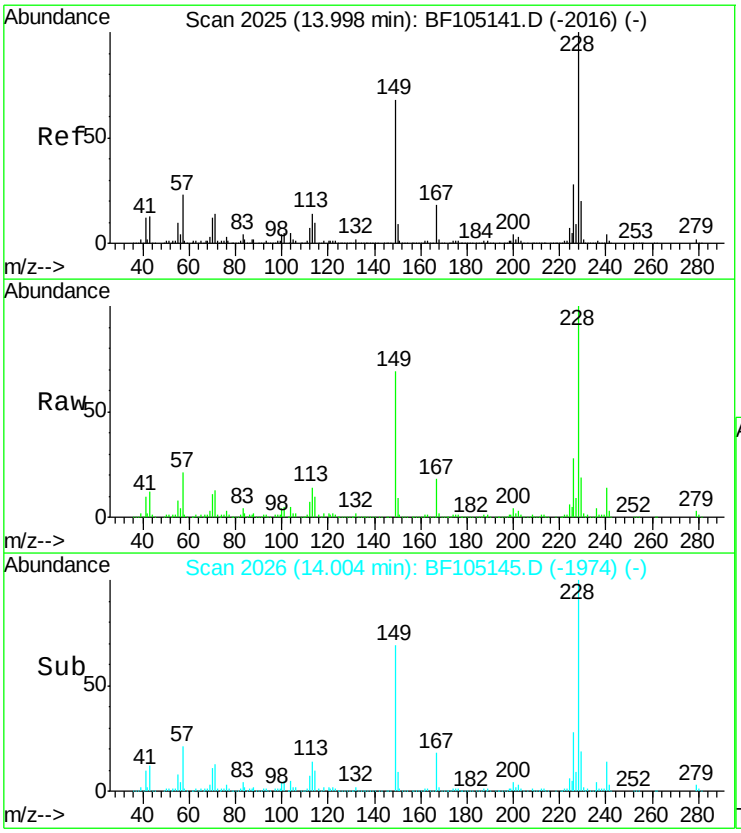
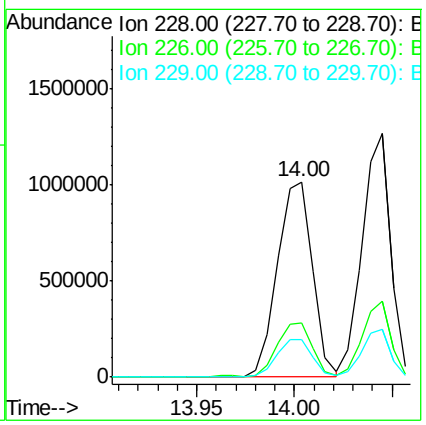
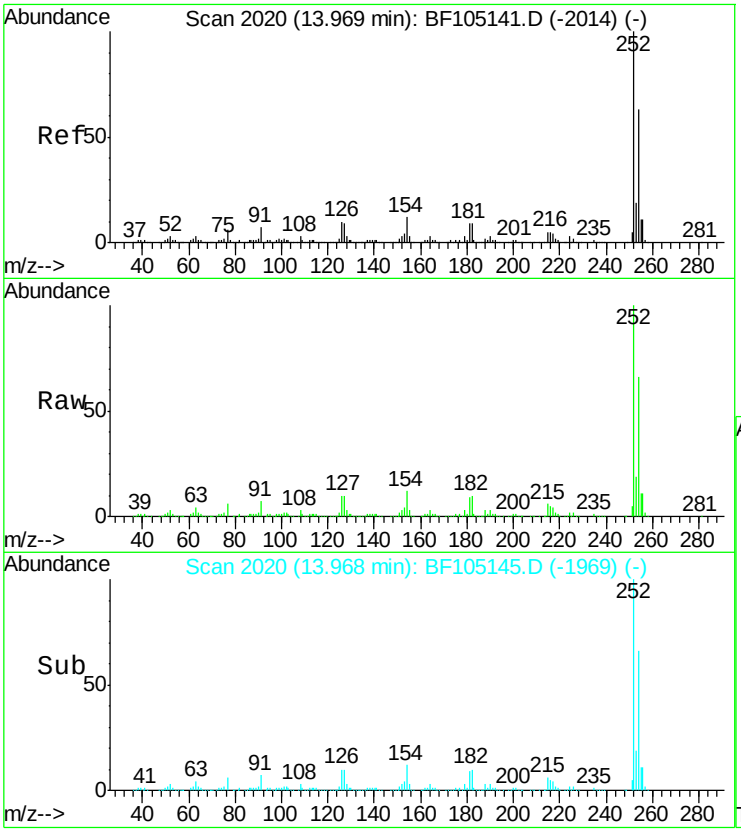


#80
Benzo(a)anthracene
Concen: 35.262 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:228 Resp: 1260986

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.4	15.8	23.6

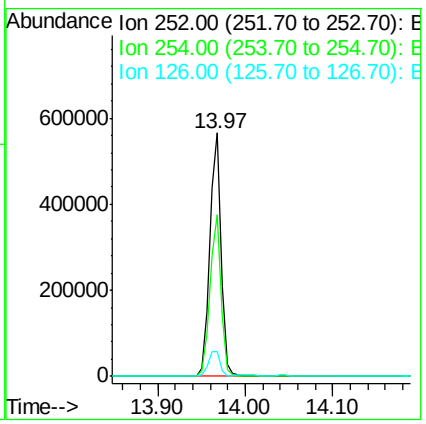




#81
3,3'-Dichlorobenzidine
Concen: 37.707 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:252 Resp: 506945

Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.4	75.6
126	10.0	11.3	16.9#



Instrument :
BNA_F
ClientSampleId :
ICVBF050818

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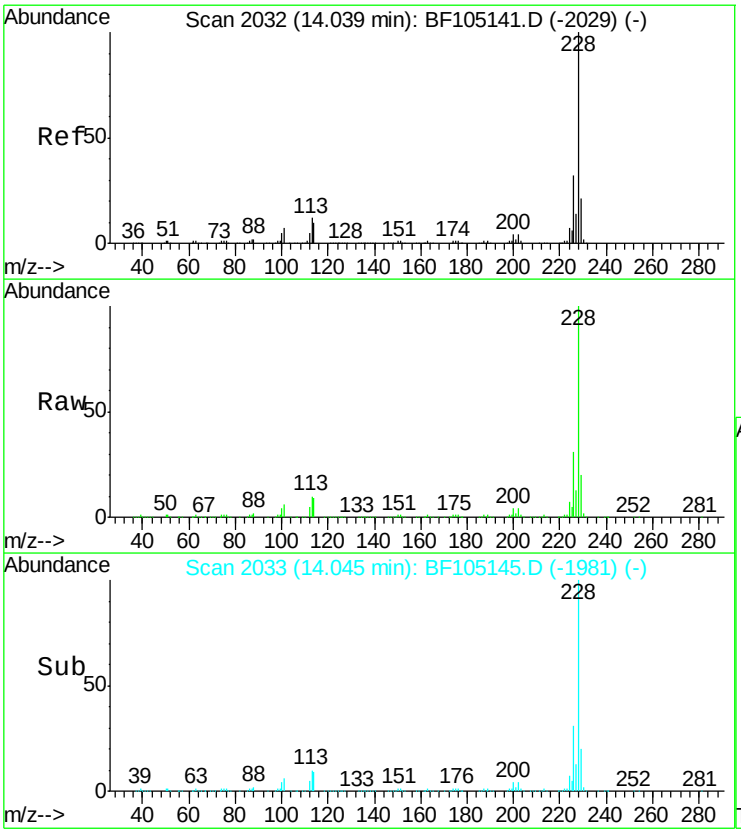
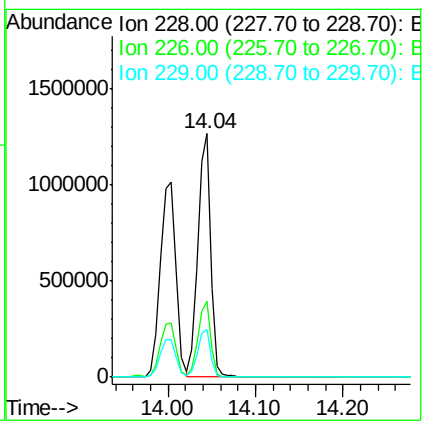
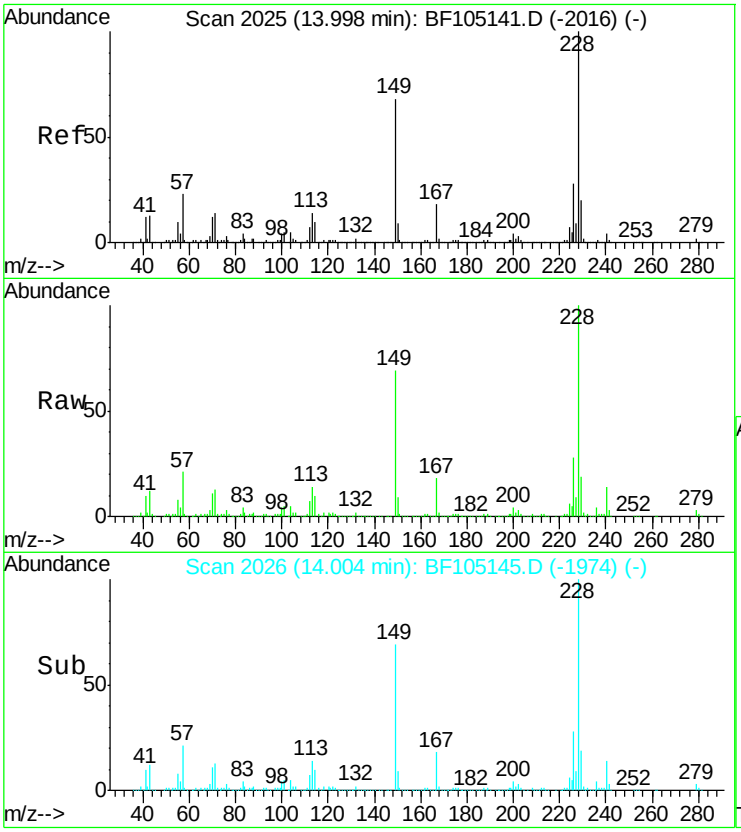


#82
Chrysene
Concen: 35.044 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:228 Resp: 1290626

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.8	16.2	24.4

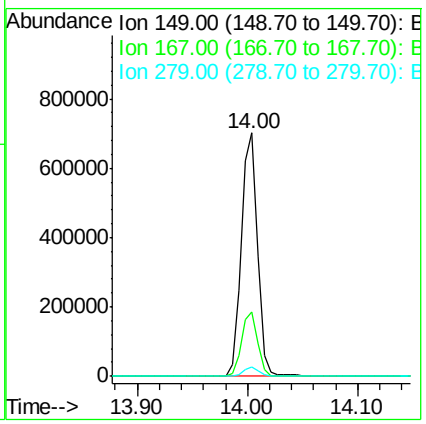




#83
Bis(2-ethylhexyl)phthalate
Concen: 40.845 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:149 Resp: 724262

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	4.1	3.0	4.4



Instrument :
BNA_F
ClientSampleId :
ICVBF050818

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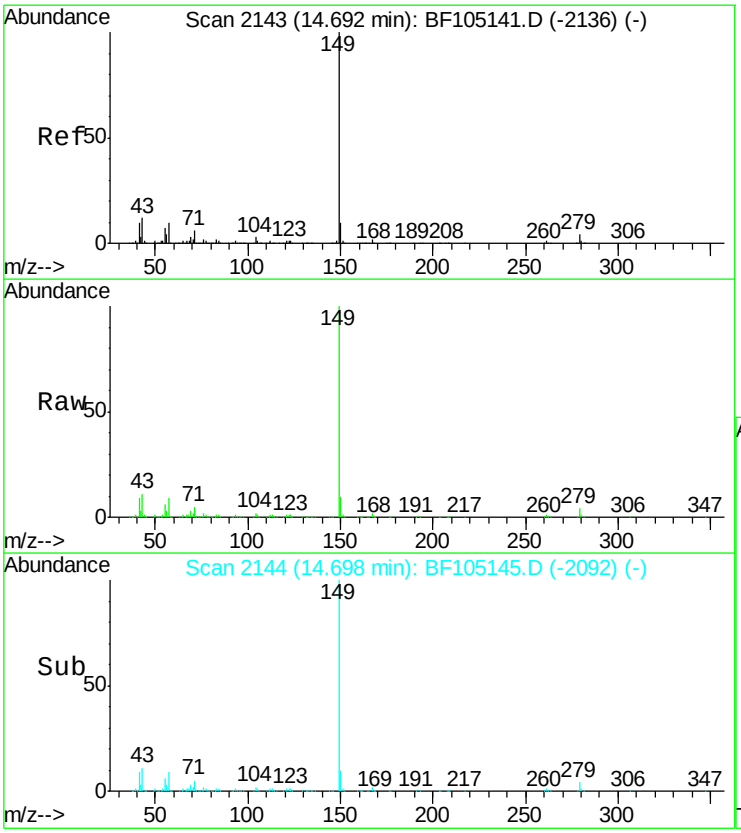
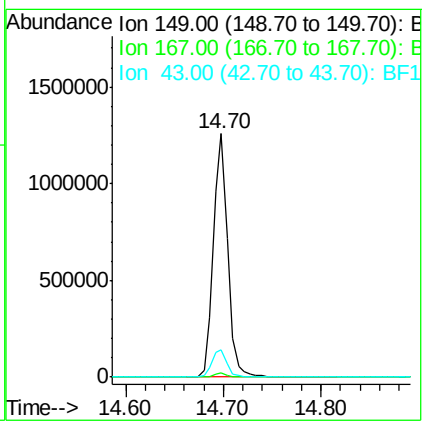
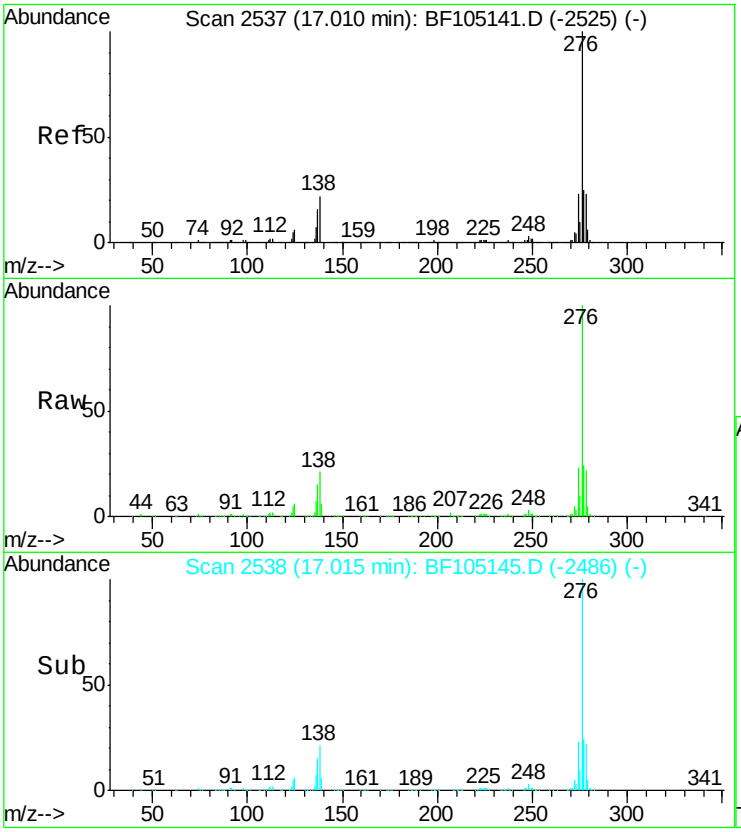


#84
Di-n-octyl phthalate
Concen: 38.856 ng
RT: 14.70 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:149 Resp: 1283106

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	8.4	12.6

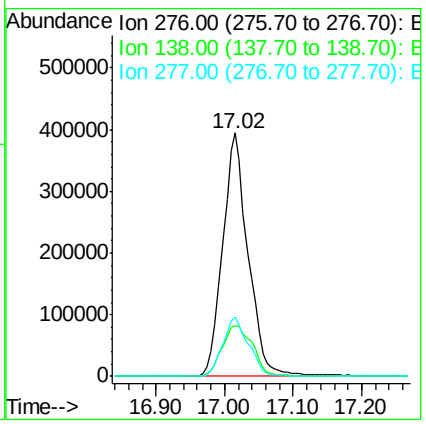




#85
Indeno(1,2,3-cd)pyrene
Concen: 34.750 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:276 Resp: 1014183

Ion	Ratio	Lower	Upper
276	100		
138	25.6	25.0	37.6
277	25.1	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
ICVBF050818

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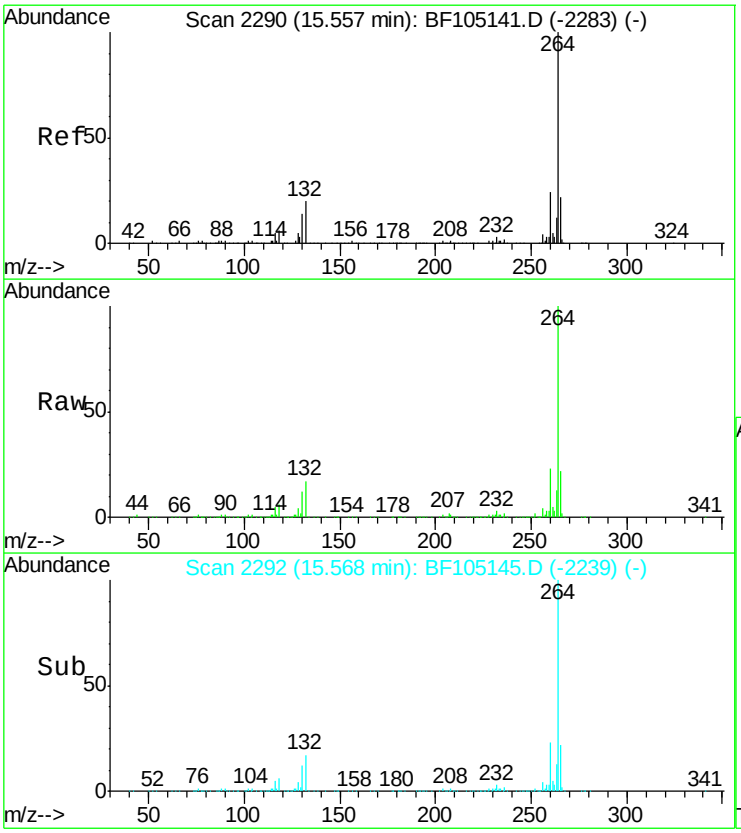
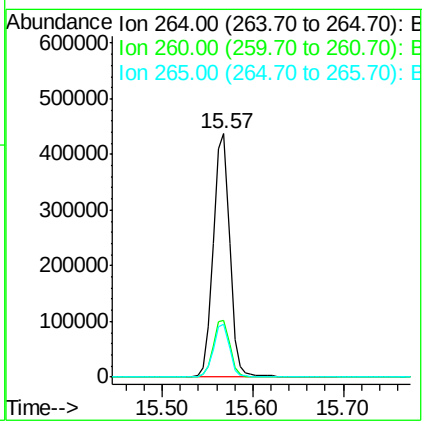
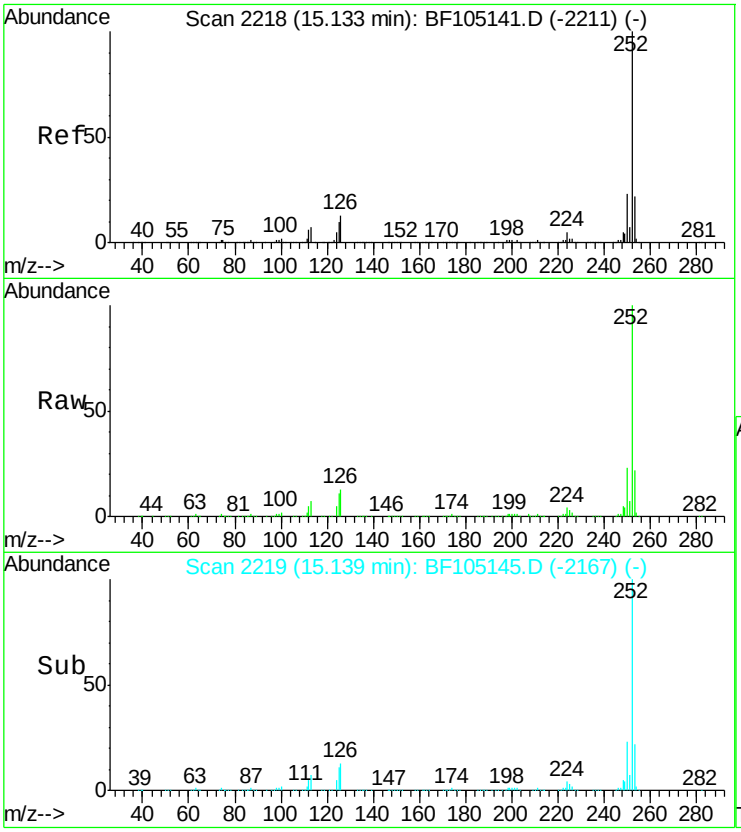


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:264 Resp: 550654

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.8	17.5	26.3

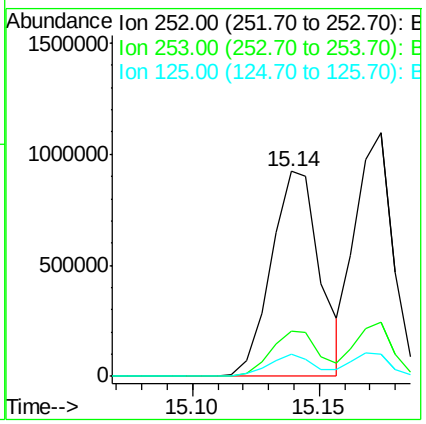




#87
Benzo(b)fluoranthene
Concen: 36.831 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:252 Resp: 1240776

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.5	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
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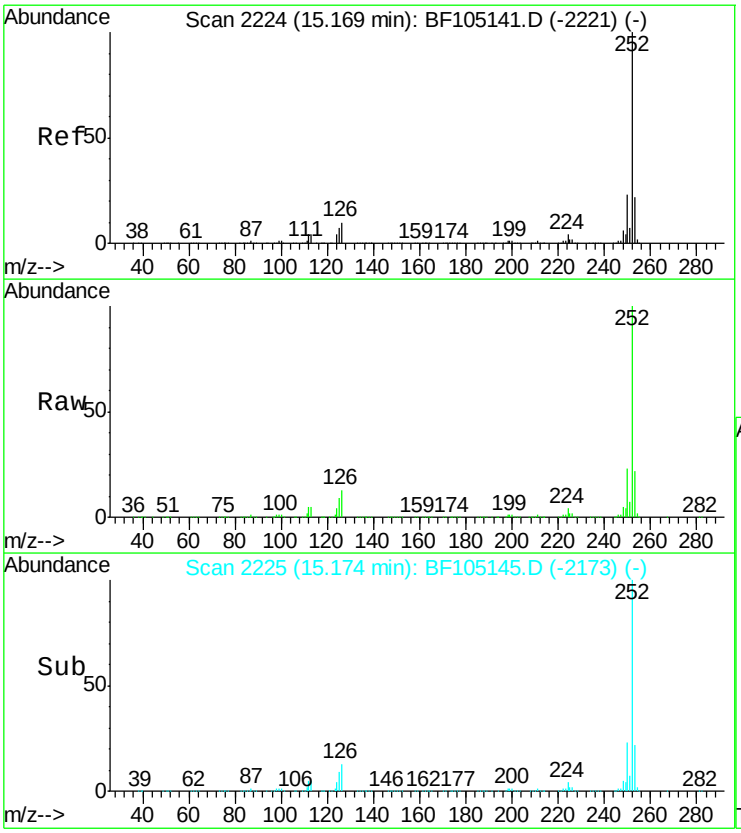
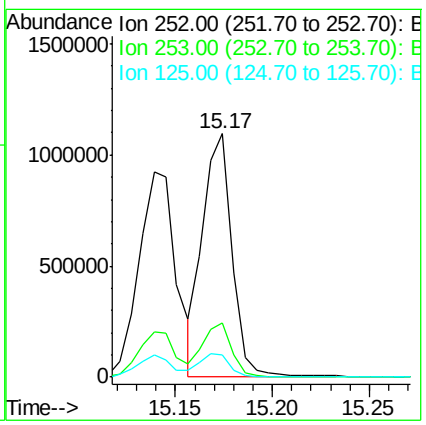
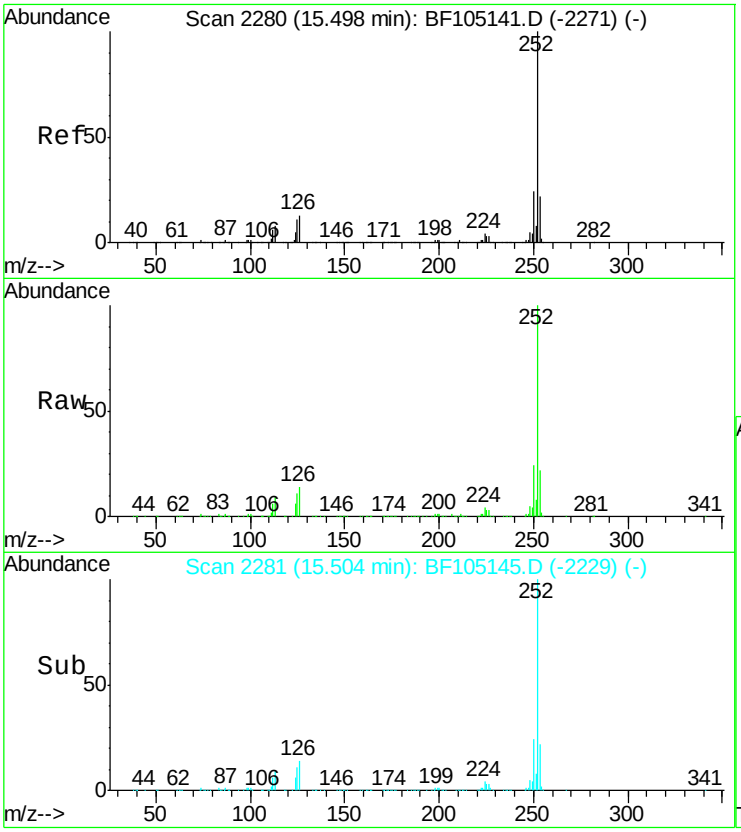


#88
Benzo(k)fluoranthene
Concen: 35.451 ng m
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:252 Resp: 1158051

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.2	10.2	15.2#

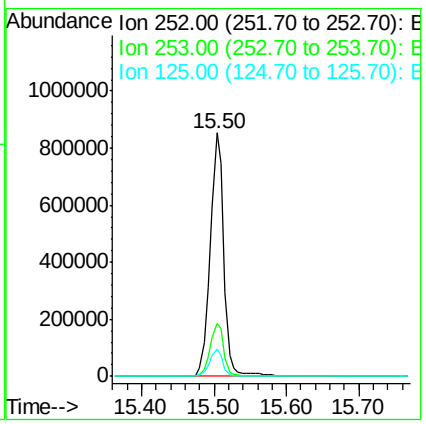




#89
Benzo(a)pyrene
Concen: 36.199 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:252 Resp: 1109094

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.1	9.8	14.6



Instrument :
BNA_F
ClientSampleId :
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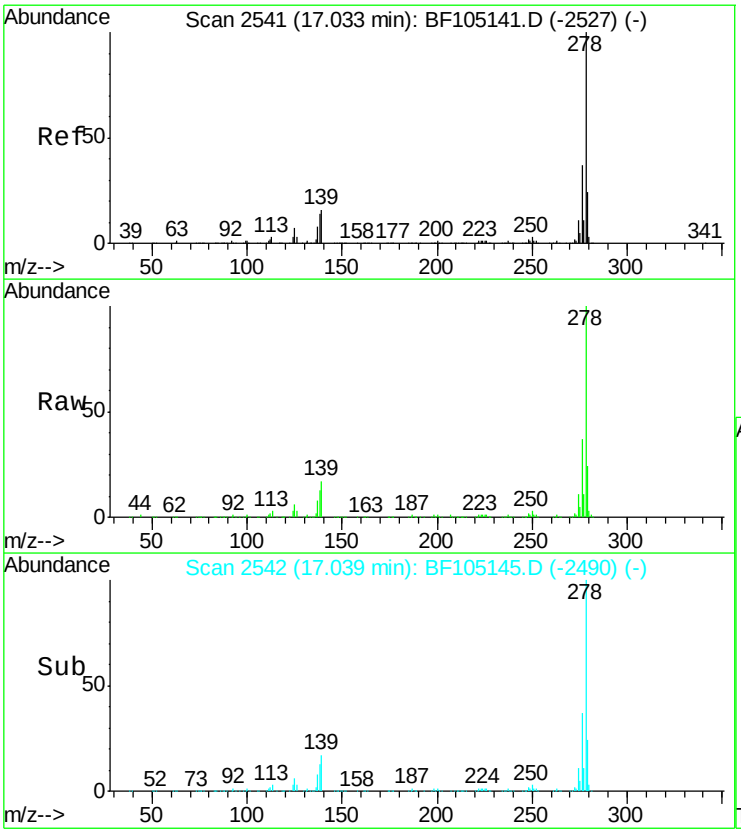
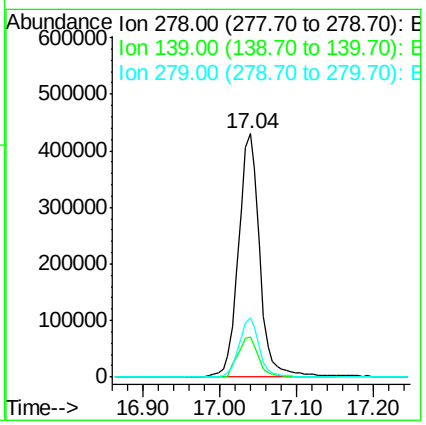
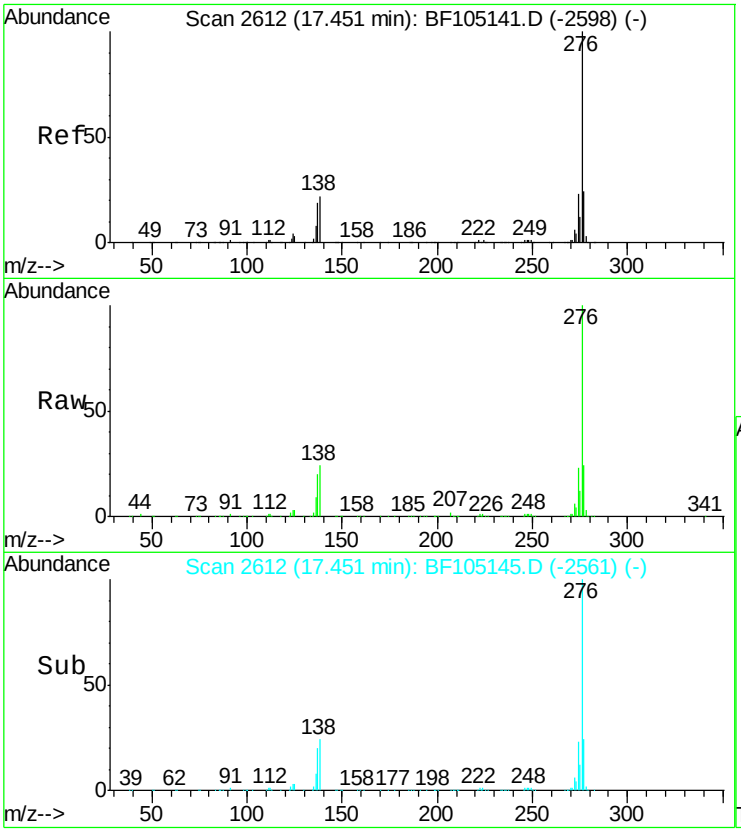


#90
Dibenzo(a,h)anthracene
Concen: 35.039 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:278 Resp: 833824

Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.9	23.9
279	24.1	19.0	28.4

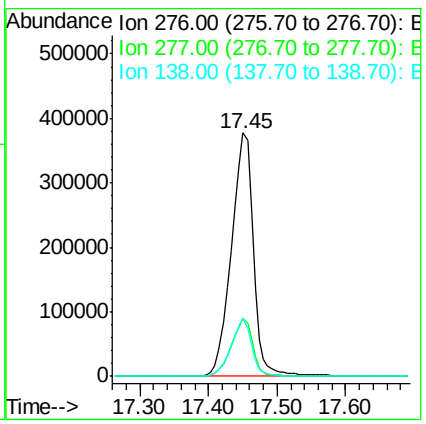




#91
Benzo(g,h,i)perylene
Concen: 35.827 ng
RT: 17.45 min Scan# 2612
Delta R.T. -0.00 min
Lab File: BF105145.D
Acq: 8 May 2018 15:55

Tgt Ion:276 Resp: 834090

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	23.8	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
ICVBF050818

Manual Integrations APPROVED
Sohil
5/9/2018 6:50:49 PM