Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107045.D
Acq On : 2 Jul 2018 15:36
Operator : JU/SJ
Sample : J3742-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JCSA-302MSD

Manual Integrations APPROVED
Sohil
7/3/2018 5:29:51 PM

Quant Time: Jul 02 17:43:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	87218	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	325862	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	164894	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	296409	20.00	ng		0.00
75) Chrysene-d12	14.15	240	226793	20.00	ng		-0.01
86) Perylene-d12	15.70	264	201071	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	556328	108.01	ng		0.02
7) Phenol-d6	6.61	99	646604	100.53	ng		0.00
23) Nitrobenzene-d5	7.53	82	498665	85.04	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	250342	130.99	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	906929	94.80	ng		0.00
78) Terphenyl-d14	13.08	244	919189	98.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	80758	30.497	ng	#	84
3) Pyridine	3.72	79	181732	25.305	ng		98
4) n-Nitrosodimethylamine	3.68	42	97113	31.838	ng		87
6) Aniline	6.63	93	122553	14.046	ng	#	26
8) 2-Chlorophenol	6.75	128	225901	39.987	ng		98
9) Benzaldehyde	6.51	77	65875	12.542	ng		99
10) Phenol	6.62	94	234356	31.925	ng		86
11) bis(2-Chloroethyl)ether	6.70	93	231469	38.195	ng		100
12) 1,3-Dichlorobenzene	6.90	146	272564	41.193	ng		97
13) 1,4-Dichlorobenzene	6.98	146	274542	41.041	ng		97
14) 1,2-Dichlorobenzene	7.13	146	251196	40.974	ng		97
15) Benzyl Alcohol	7.11	79	185024	35.824	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	315134	39.634	ng	#	18
17) 2-Methylphenol	7.22	107	191881	39.689	ng	#	87
18) Hexachloroethane	7.46	117	88442	37.596	ng		92
19) n-Nitroso-di-n-propylamine	7.37	70	159899	37.713	ng		92
20) 3+4-Methylphenols	7.38	107	236911	45.551	ng		89
22) Acetophenone	7.37	105	323829	44.419	ng		99
24) Nitrobenzene	7.55	77	251300	41.978	ng		97
25) Isophorone	7.78	82	463224	44.832	ng		99
26) 2-Nitrophenol	7.86	139	131279	46.453	ng		94
27) 2,4-Dimethylphenol	7.90	122	213905	48.970	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	301592	43.473	ng		99
29) 2,4-Dichlorophenol	8.11	162	217750	47.615	ng		95
30) 1,2,4-Trichlorobenzene	8.18	180	244903	48.613	ng		97
31) Naphthalene	8.27	128	682903	44.825	ng		100
32) Benzoic acid	8.05	122	108105	35.693	ng		95
33) 4-Chloroaniline	8.31	127	60487	9.462	ng		99
34) Hexachlorobutadiene	8.37	225	159827	48.689	ng		99
35) Caprolactam	8.71	113	56463m	37.877	ng		
36) 4-Chloro-3-methylphenol	8.81	107	214053	44.469	ng		96
37) 2-Methylnaphthalene	8.95	142	504395	49.949	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	266999	48.081	ng	#	96
40) Hexachlorocyclopentadiene	9.10	237	39249	13.738	ng		96

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Operator : JU/SJ
Sample : J3742-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JCSA-302MSD

Manual Integrations APPROVED
Sohil
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Quant Time: Jul 02 17:43:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	157191	42.585	ng		95
43) 2,4,5-Trichlorophenol	9.30	196	160877	41.768	ng	#	85
45) 1,1'-Biphenyl	9.42	154	603600	45.932	ng		99
46) 2-Chloronaphthalene	9.45	162	439857	42.523	ng		96
47) 2-Nitroaniline	9.55	65	134416	38.643	ng		99
48) Acenaphthylene	9.87	152	667073	40.847	ng		98
49) Dimethylphthalate	9.71	163	527427	42.647	ng		98
50) 2,6-Dinitrotoluene	9.79	165	118690	45.322	ng		94
51) Acenaphthene	10.04	154	410875	39.953	ng		98
52) 3-Nitroaniline	9.96	138	51856	17.208	ng		98
53) 2,4-Dinitrophenol	10.08	184	49081	38.988	ng	#	19
54) Dibenzofuran	10.21	168	611094	43.396	ng		95
55) 4-Nitrophenol	10.15	139	92624	44.033	ng		95
56) 2,4-Dinitrotoluene	10.20	165	143361	41.940	ng		91
57) Fluorene	10.55	166	482440	43.174	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	137835	45.018	ng	#	76
59) Diethylphthalate	10.41	149	487881	40.873	ng	#	94
60) 4-Chlorophenyl-phenylether	10.54	204	258261	44.172	ng	#	87
61) 4-Nitroaniline	10.58	138	97857	32.720	ng		94
62) Azobenzene	10.70	77	446057	37.948	ng		93
64) 4,6-Dinitro-2-methylphenol	10.61	198	45873	25.037	ng		76
65) n-Nitrosodiphenylamine	10.66	169	415961	41.722	ng		98
66) 4-Bromophenyl-phenylether	11.03	248	171696	48.536	ng	#	80
67) Hexachlorobenzene	11.11	284	177841	48.033	ng	#	81
68) Atrazine	11.19	200	142881	45.081	ng		93
69) Pentachlorophenol	11.31	266	119144	64.493	ng		99
70) Phenanthrene	11.52	178	646886	45.248	ng		99
71) Anthracene	11.58	178	656445	44.985	ng		99
72) Carbazole	11.73	167	567138	41.512	ng		98
73) Di-n-butylphthalate	12.04	149	709552	44.085	ng		99
74) Fluoranthene	12.72	202	659431	41.849	ng		94
76) Benzidine	12.84	184	237871	36.828	ng		97
77) Pyrene	12.95	202	649484	43.428	ng		100
79) Butylbenzylphthalate	13.55	149	260505	42.366	ng	#	88
80) Benzo(a)anthracene	14.15	228	613858	44.410	ng		100
81) 3,3'-Dichlorobenzidine	14.10	252	192699	39.666	ng	#	95
82) Chrysene	14.18	228	566289	44.532	ng		100
83) Bis(2-ethylhexyl)phthalate	14.10	149	319506	40.643	ng	#	93
84) Di-n-octyl phthalate	14.74	149	569764	44.464	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.30	276	483152	44.771	ng	#	89
87) Benzo(b)fluoranthene	15.25	252	551191	44.129	ng	#	96
88) Benzo(k)fluoranthene	15.28	252	529286	44.498	ng	#	95
89) Benzo(a)pyrene	15.64	252	508358	45.783	ng	#	96
90) Dibenzo(a,h)anthracene	17.31	278	407037	43.255	ng	#	93
91) Benzo(g,h,i)perylene	17.78	276	390108	42.413	ng	#	90

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

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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
JCSA-302MSD

Manual Integrations APPROVED
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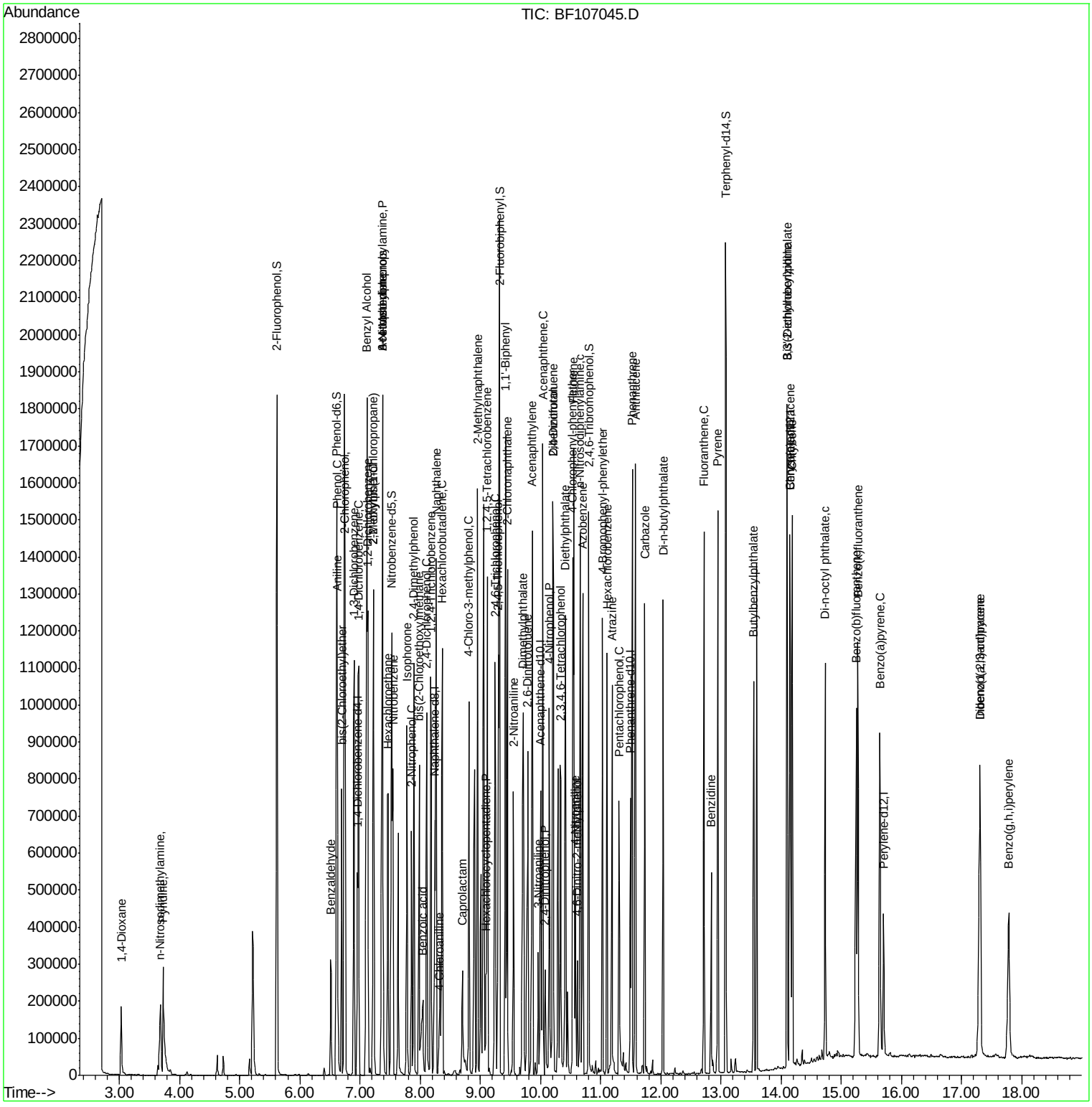
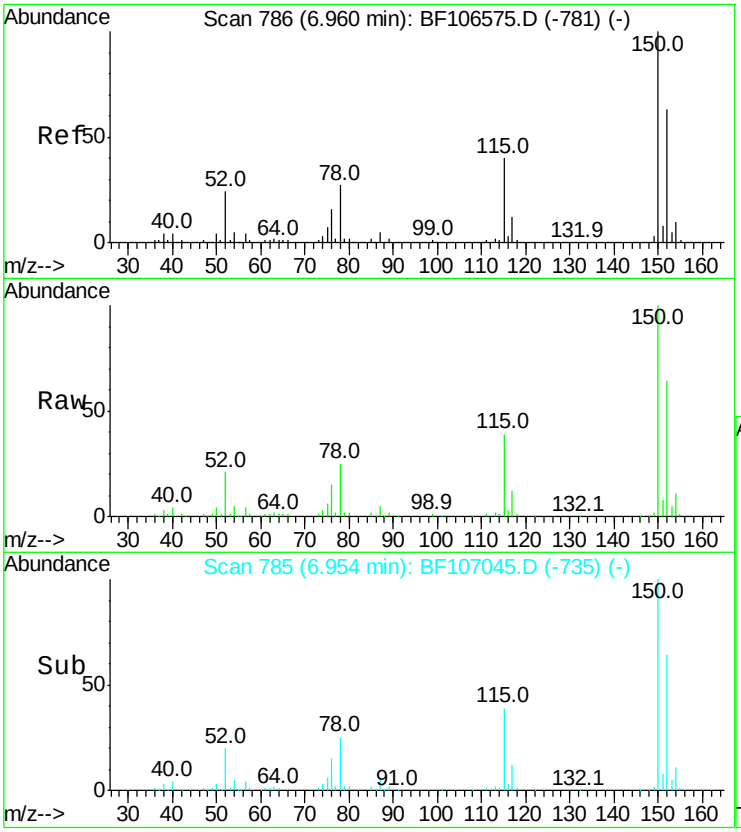
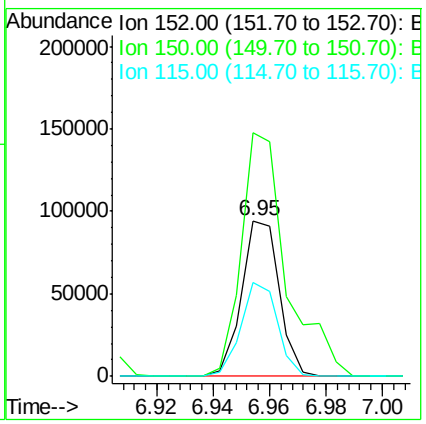




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:152 Resp: 87218

Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	60.6	50.1	75.1



Instrument :
BNA_F
ClientSampleId :
JCSA-302MSD

Manual Integrations APPROVED
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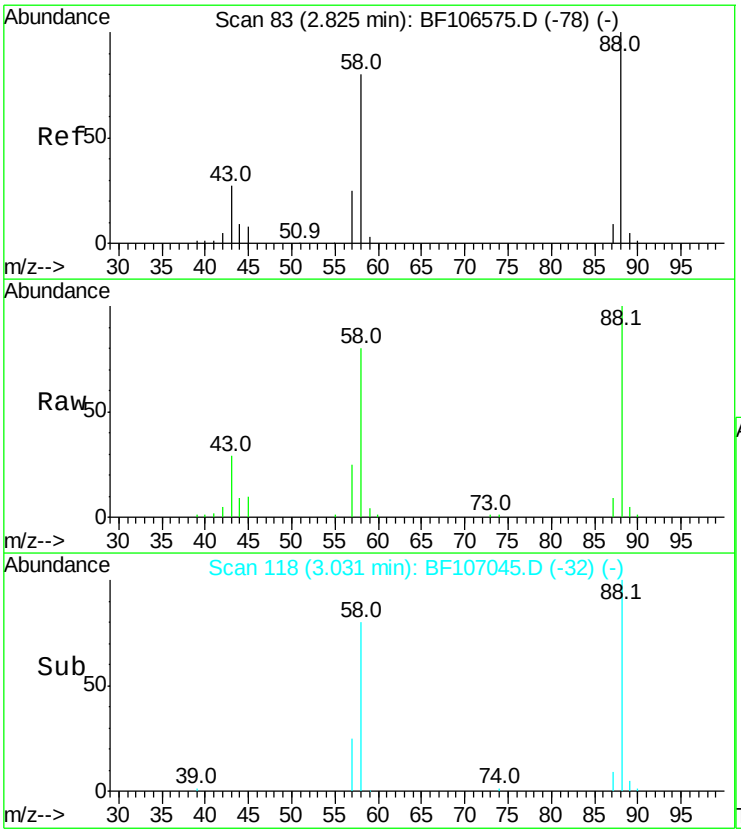
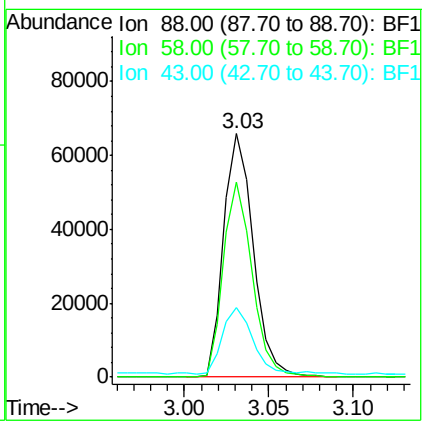
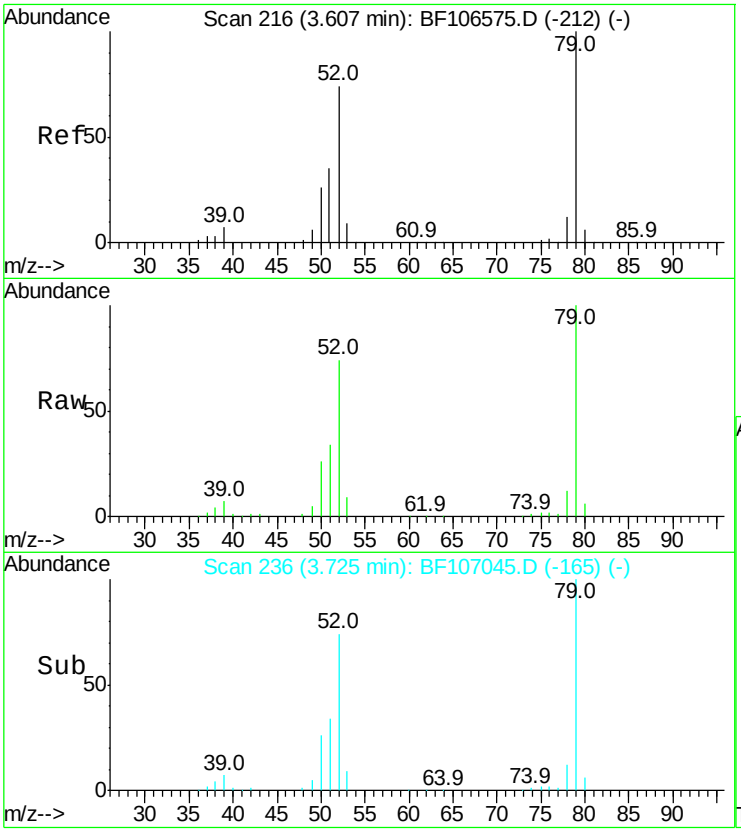


#2
1,4-Dioxane
Concen: 30.497 ng
RT: 3.03 min Scan# 118
Delta R.T. 0.21 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 88 Resp: 80758

Ion	Ratio	Lower	Upper
88	100		
58	78.2	62.6	93.8
43	0.0	24.6	37.0#

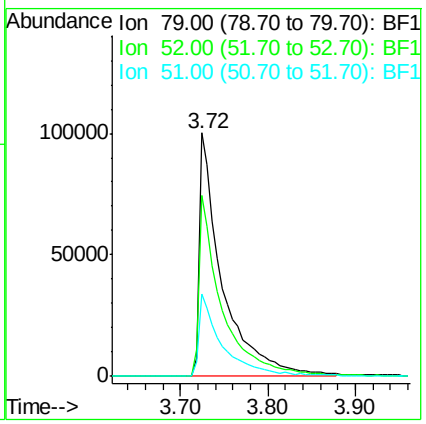




#3
Pyridine
Concen: 25.305 ng
RT: 3.72 min Scan# 236
Delta R.T. 0.12 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 79 Resp: 181732

Ion	Ratio	Lower	Upper
79	100		
52	74.2	59.8	89.6
51	34.0	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
JCSA-302MSD

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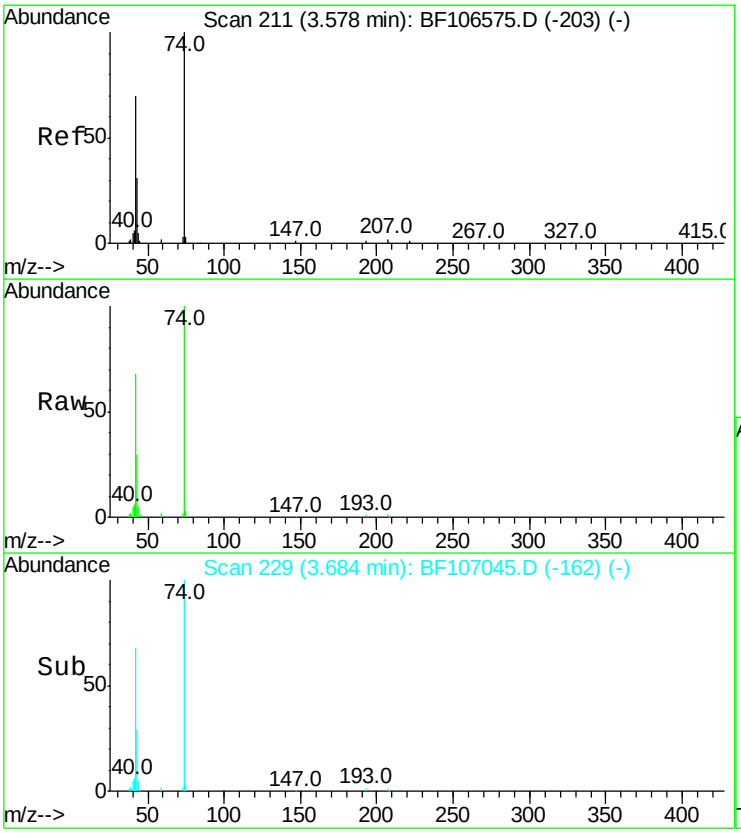
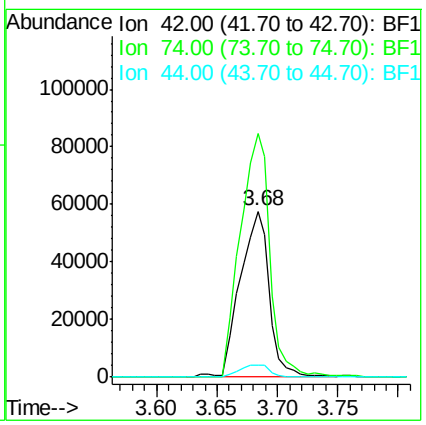
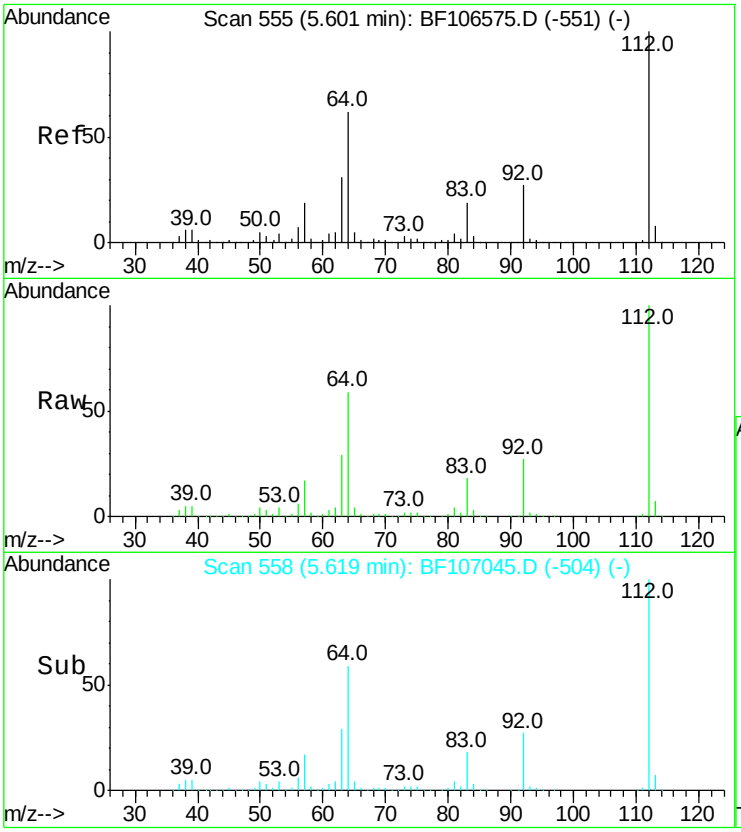


#4
n-Nitrosodimethylamine
Concen: 31.838 ng
RT: 3.68 min Scan# 229
Delta R.T. 0.09 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 42 Resp: 97113

Ion	Ratio	Lower	Upper
42	100		
74	146.7	104.9	157.3
44	7.4	6.9	10.3

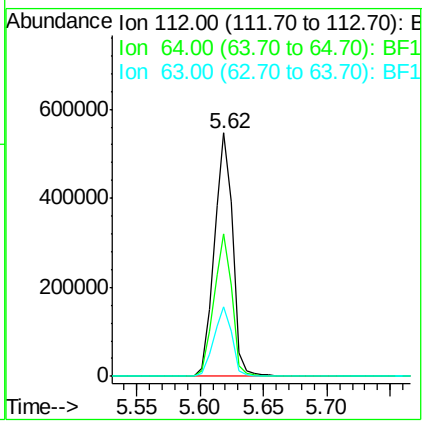




#5
2-Fluorophenol
Concen: 108.010 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.02 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:112 Resp: 556328

Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.9	71.9
63	28.8	23.7	35.5



Instrument :
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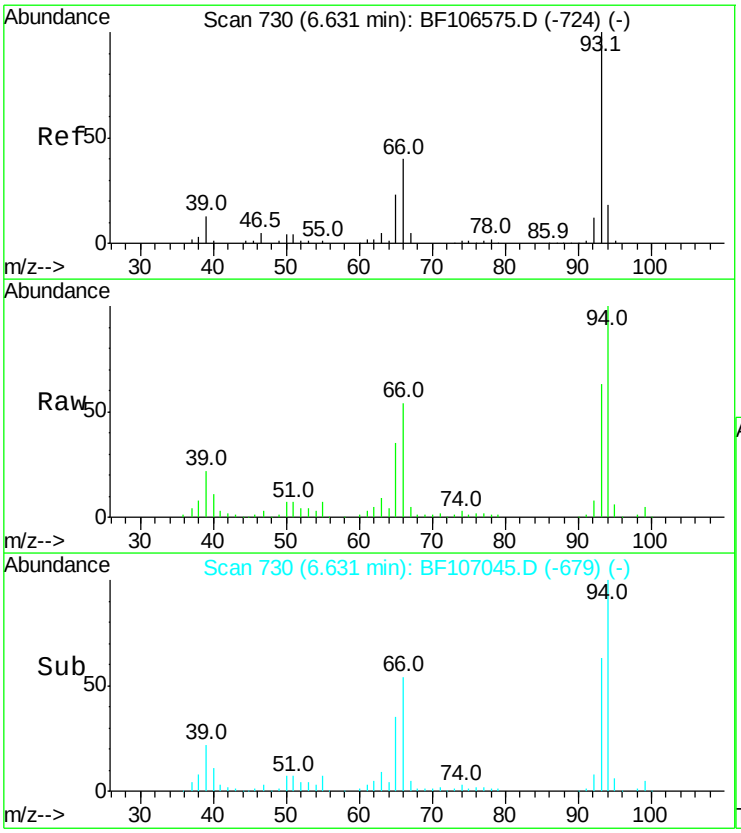
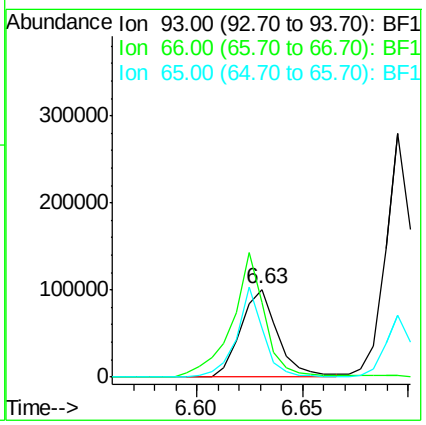
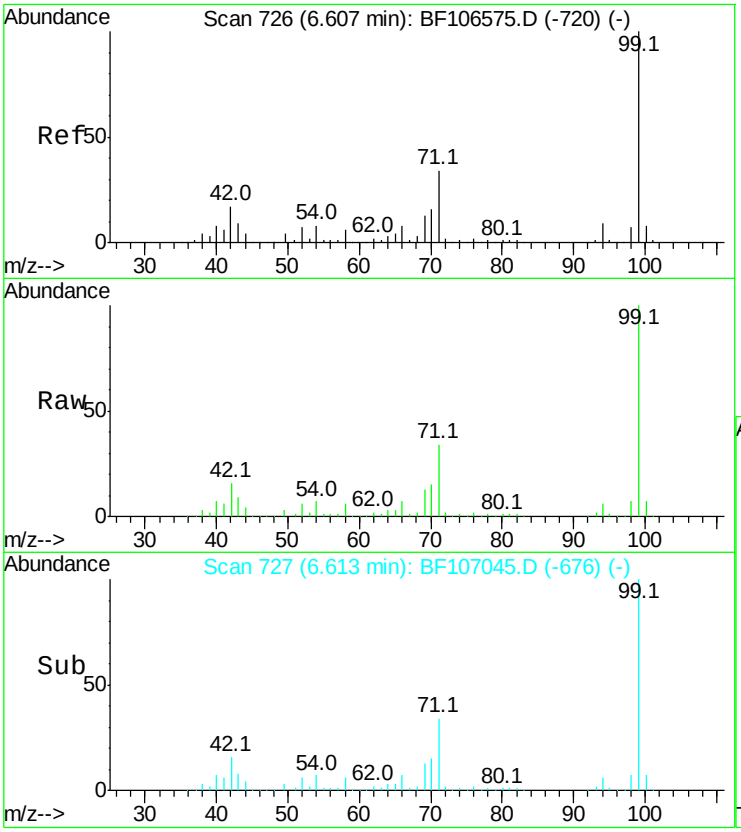


#6
Aniline
Concen: 14.046 ng
RT: 6.63 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 93 Resp: 122553

Ion	Ratio	Lower	Upper
93	100		
66	85.6	32.2	48.2#
65	56.1	16.4	24.6#

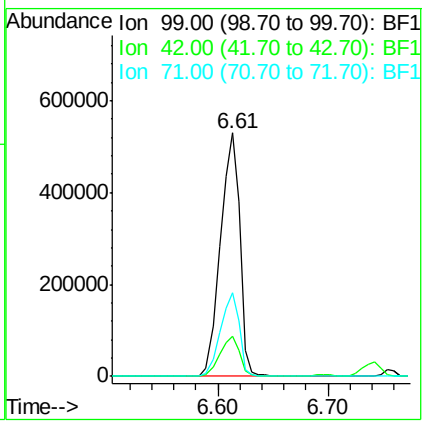




#7
Phenol-d6
Concen: 100.525 ng
RT: 6.61 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 99 Resp: 646604

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.5	21.7
71	34.5	25.4	38.0



Instrument :
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ClientSampleId :
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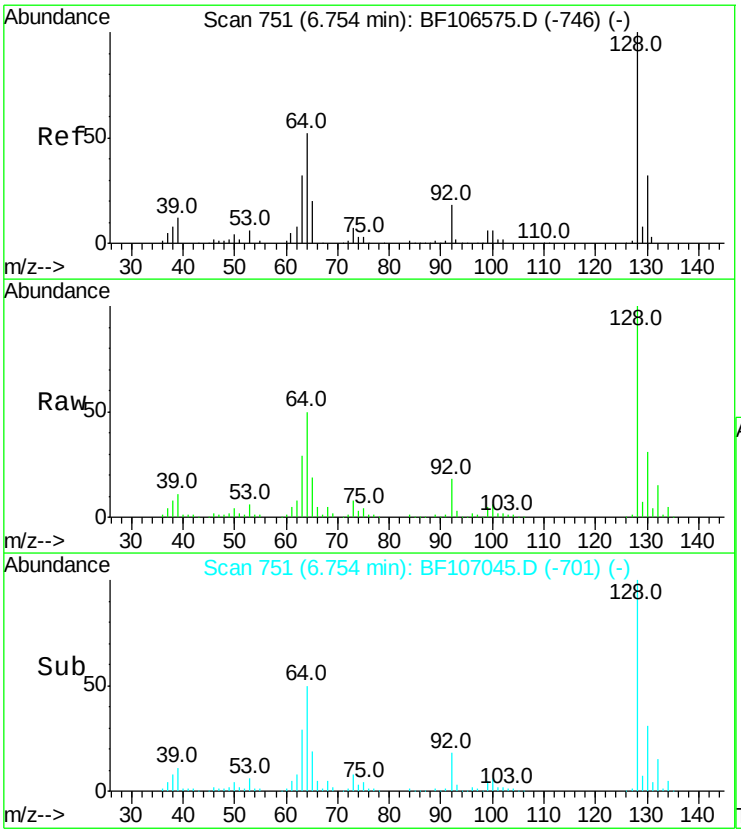
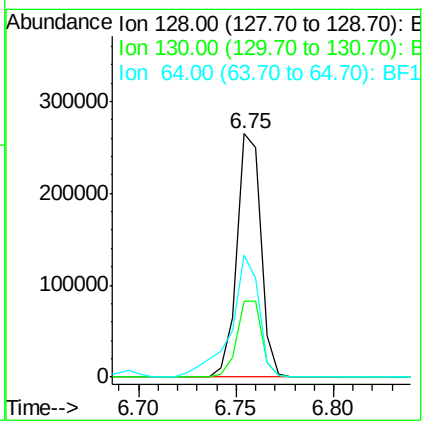
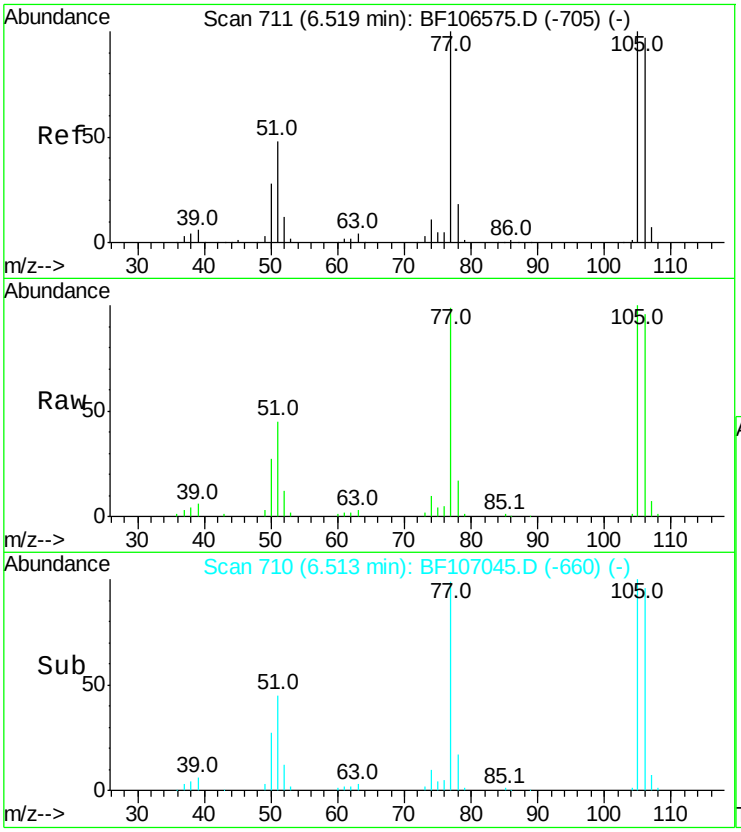


#8
2-Chlorophenol
Concen: 39.987 ng
RT: 6.75 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:128 Resp: 225901

Ion	Ratio	Lower	Upper
128	100		
130	31.3	13.0	53.0
64	50.3	29.4	69.4

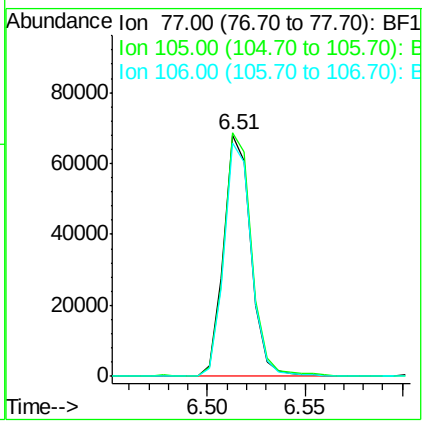




#9
Benzaldehyde
Concen: 12.542 ng
RT: 6.51 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 77 Resp: 65875

Ion	Ratio	Lower	Upper
77	100		
105	100.9	81.1	121.1
106	96.9	74.5	114.5



Instrument :
BNA_F
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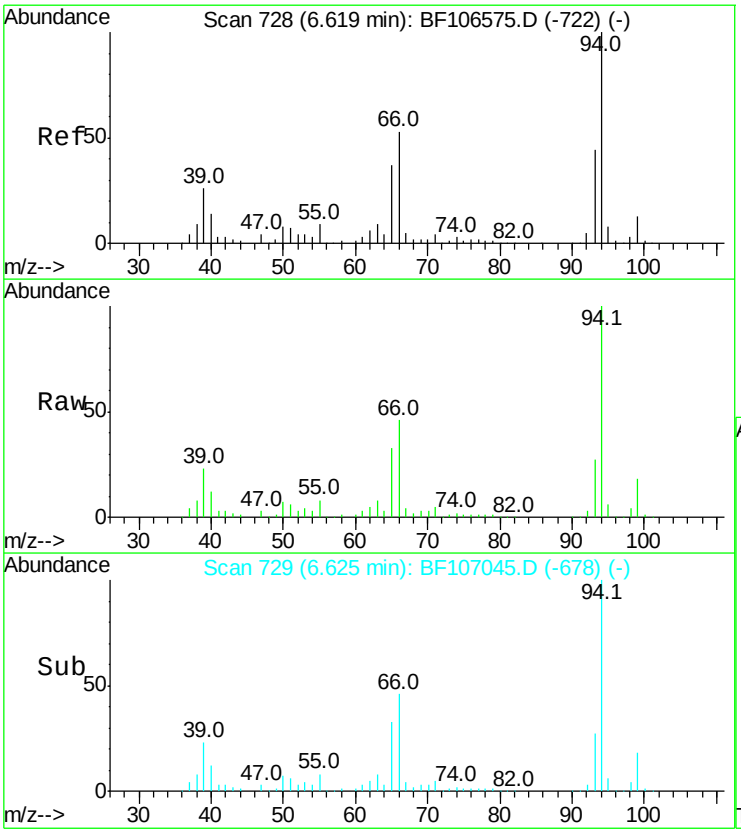
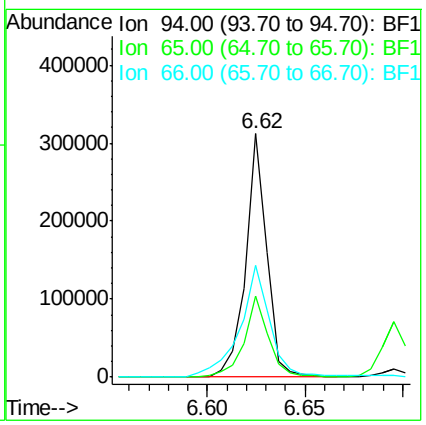
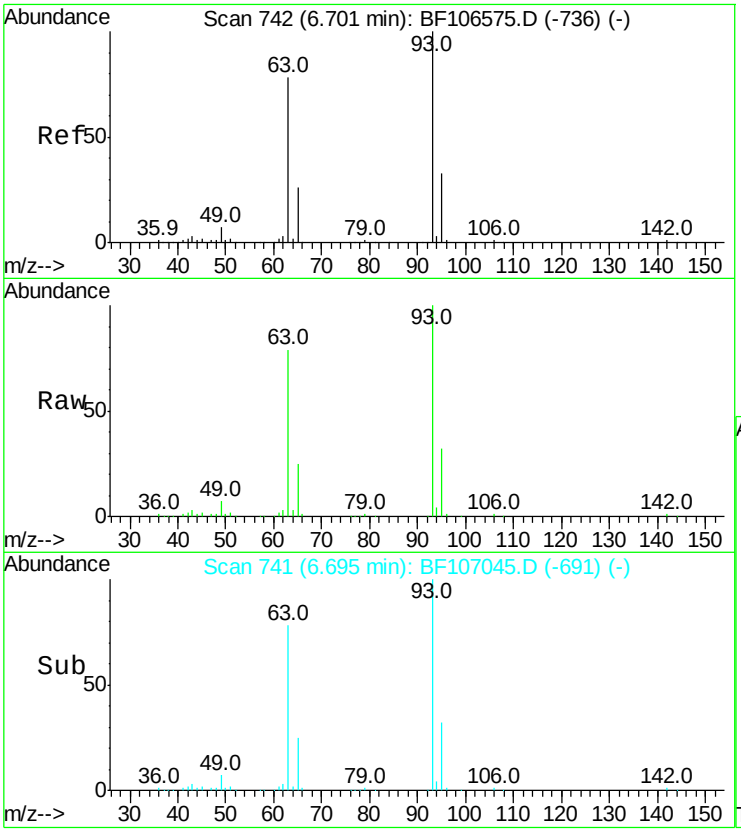


#10
Phenol
Concen: 31.925 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 94 Resp: 234356

Ion	Ratio	Lower	Upper
94	100		
65	33.1	7.9	47.9
66	45.9	16.2	56.2

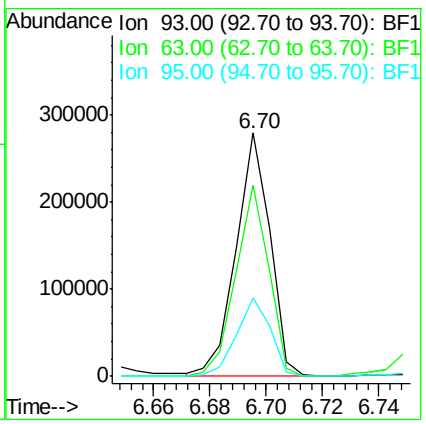




#11
bis(2-Chloroethyl)ether
Concen: 38.195 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 93 Resp: 231469

Ion	Ratio	Lower	Upper
93	100		
63	78.7	58.6	98.6
95	32.2	11.8	51.8



Instrument :
BNA_F
ClientSampleId :
JCSA-302MSD

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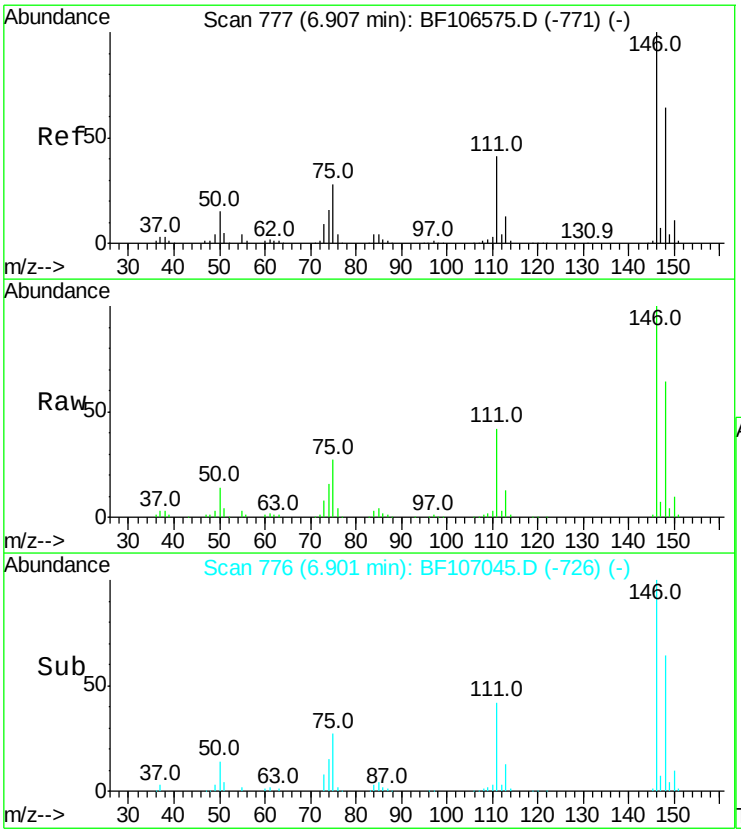
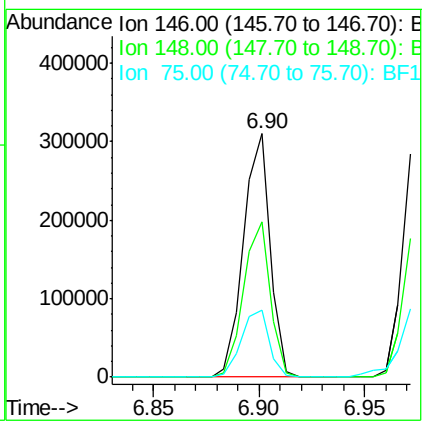
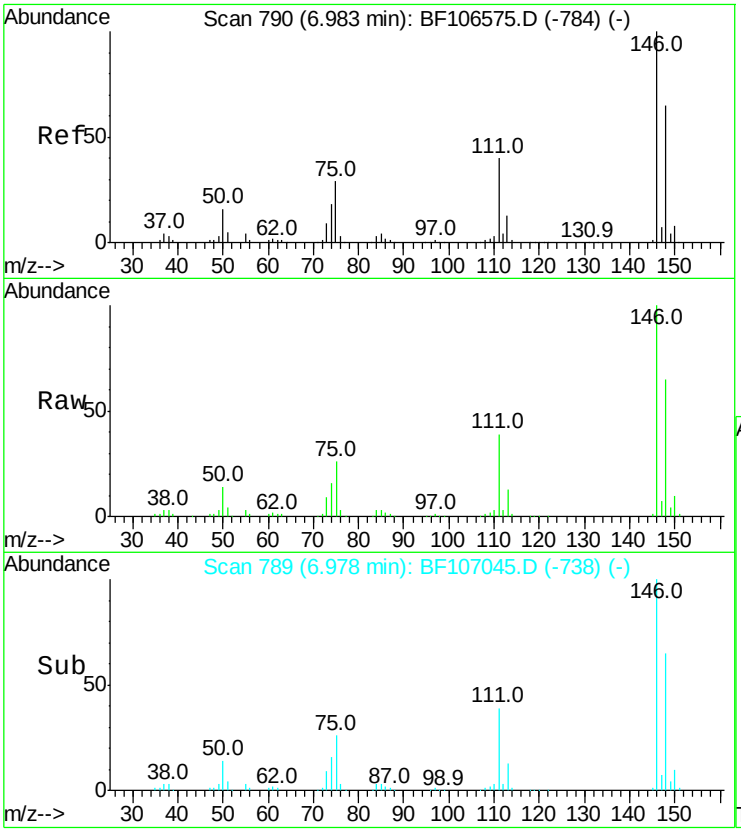


#12
1,3-Dichlorobenzene
Concen: 41.193 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:146 Resp: 272564

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	27.5	24.2	36.4

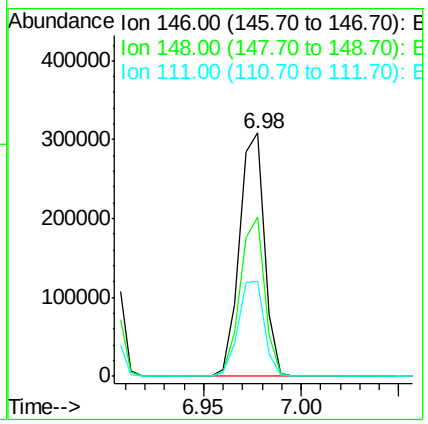




#13
1,4-Dichlorobenzene
Concen: 41.041 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:146 Resp: 274542

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
111	39.3	34.2	51.2



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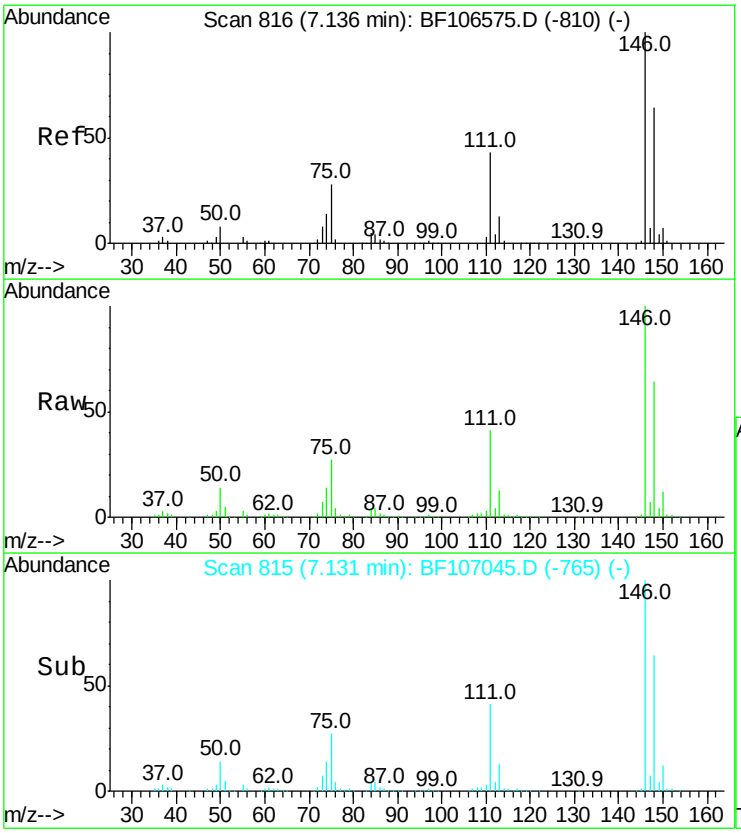
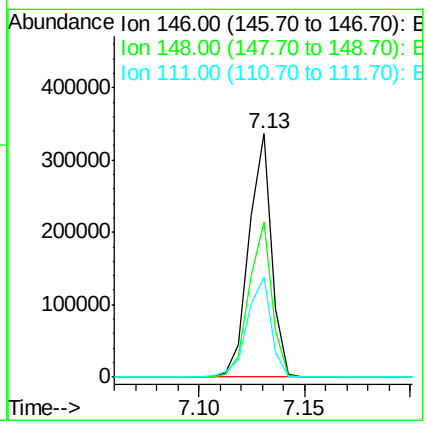
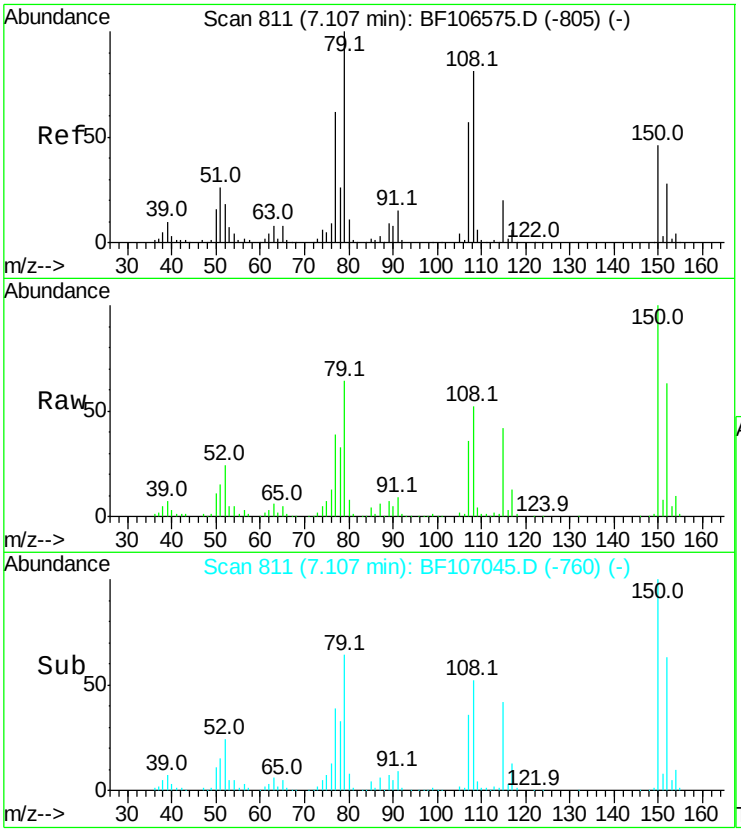


#14
1,2-Dichlorobenzene
Concen: 40.974 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:146 Resp: 251196

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	41.3	36.0	54.0

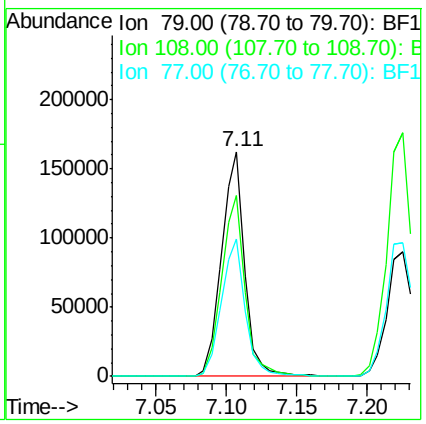




#15
Benzyl Alcohol
Concen: 35.824 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 79 Resp: 185024

Ion	Ratio	Lower	Upper
79	100		
108	80.5	65.1	97.7
77	61.1	50.6	75.8



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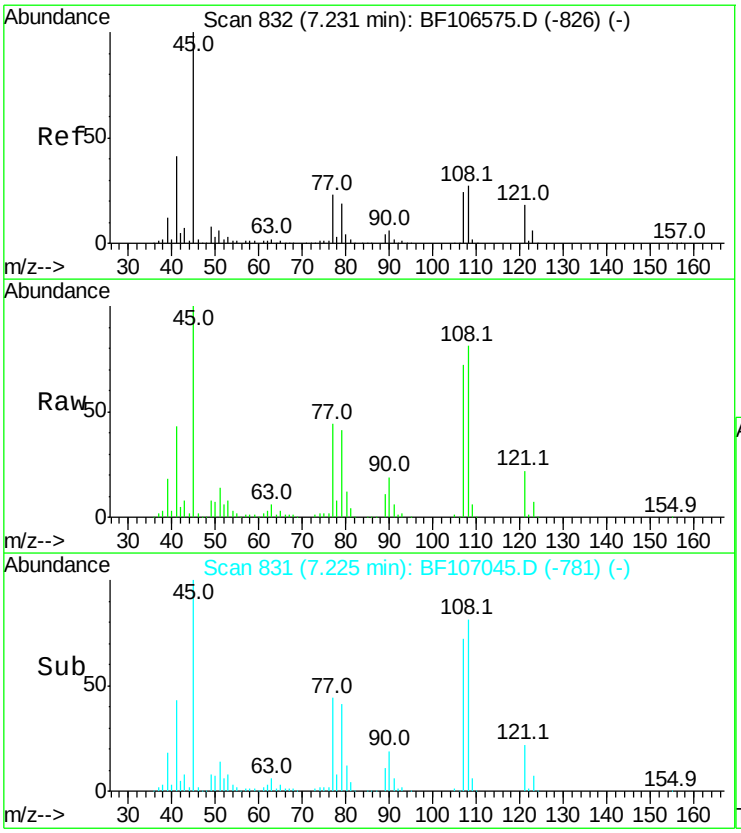
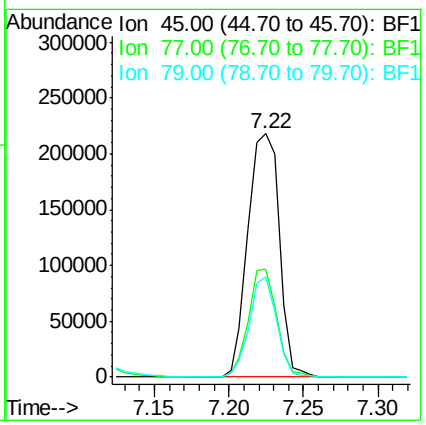
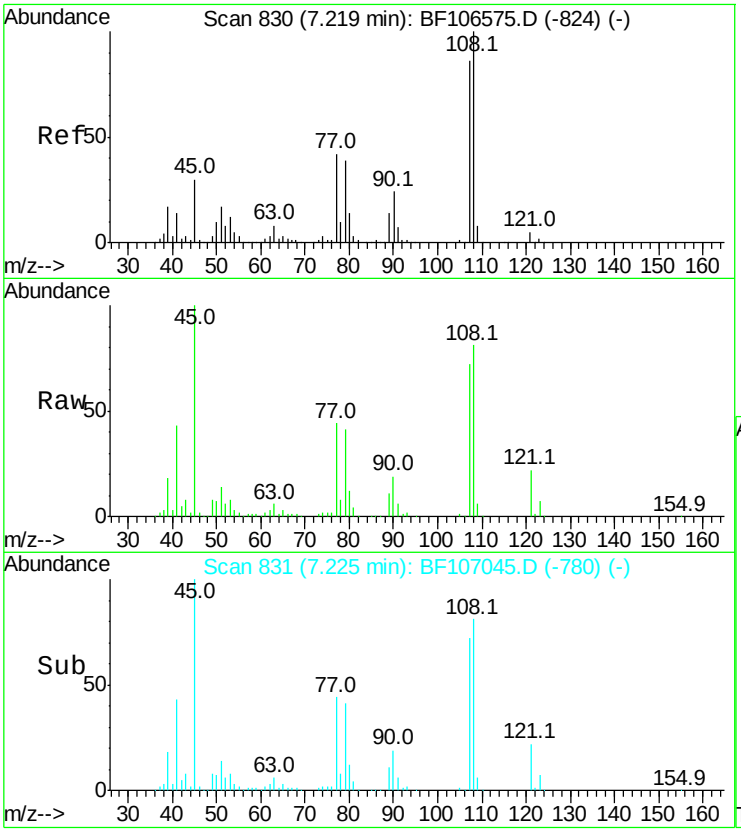


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.634 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 45 Resp: 315134

Ion	Ratio	Lower	Upper
45	100		
77	44.1	0.0	32.9#
79	41.2	0.0	29.6#

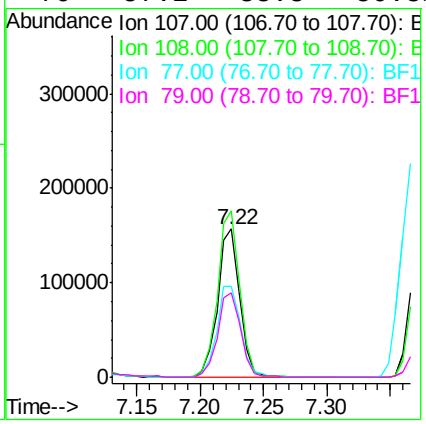




#17
2-Methylphenol
Concen: 39.689 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:107 Resp: 191881

Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.7	137.5
77	61.2	33.8	50.8#
79	57.2	33.8	50.8#



Instrument :
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ClientSampleId :
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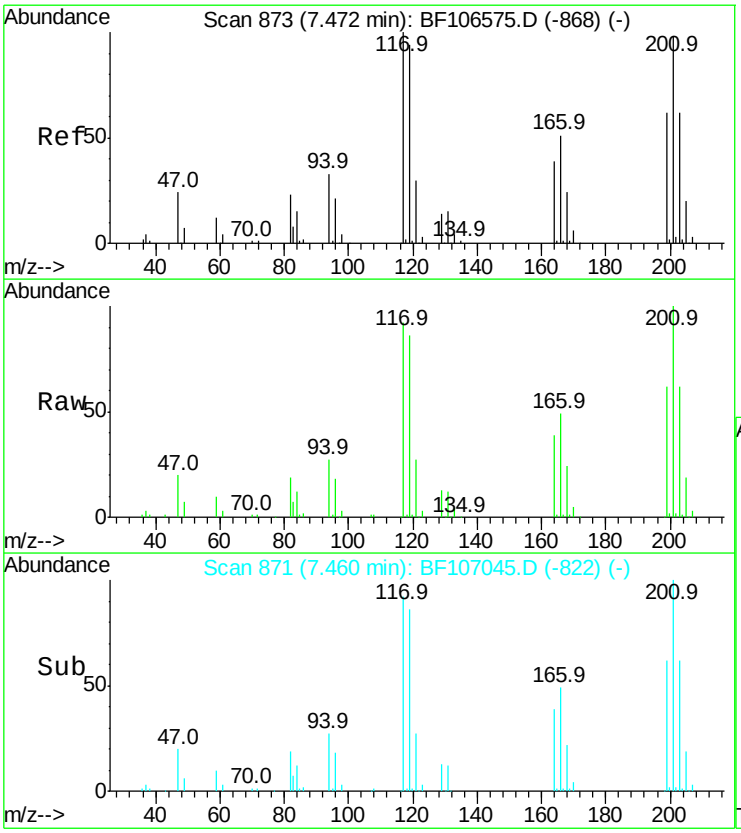
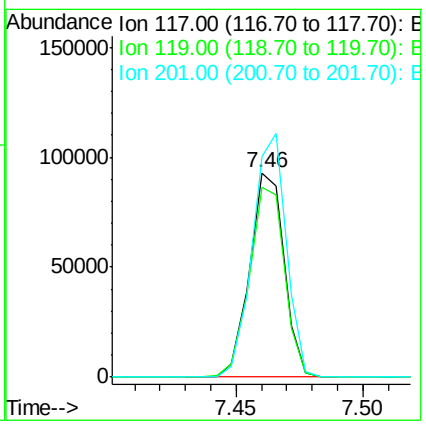
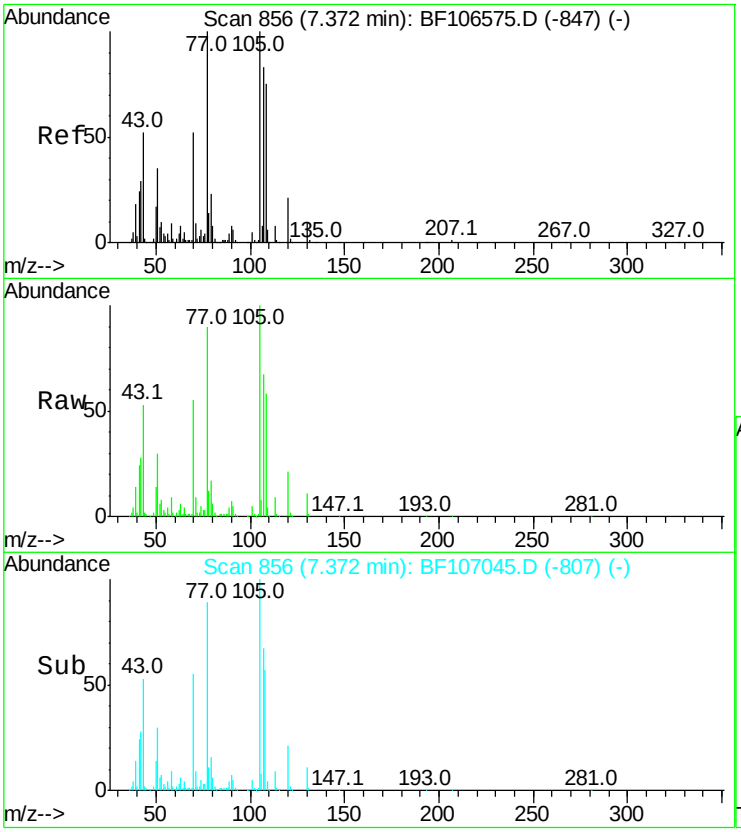


#18
Hexachloroethane
Concen: 37.596 ng
RT: 7.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:117 Resp: 88442

Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.8	113.8
201	108.3	75.7	113.5

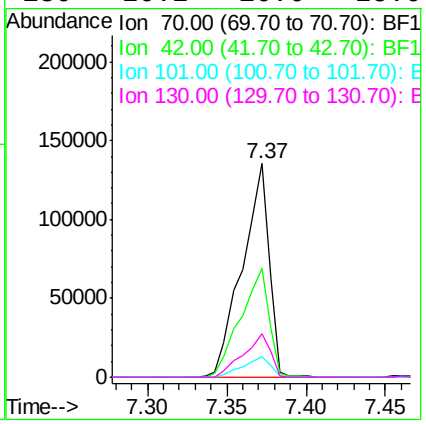




#19
n-Nitroso-di-n-propylamine
Concen: 37.713 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 70 Resp: 159899

Ion	Ratio	Lower	Upper
70	100		
42	51.0	47.5	71.3
101	9.6	7.4	11.2
130	20.2	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
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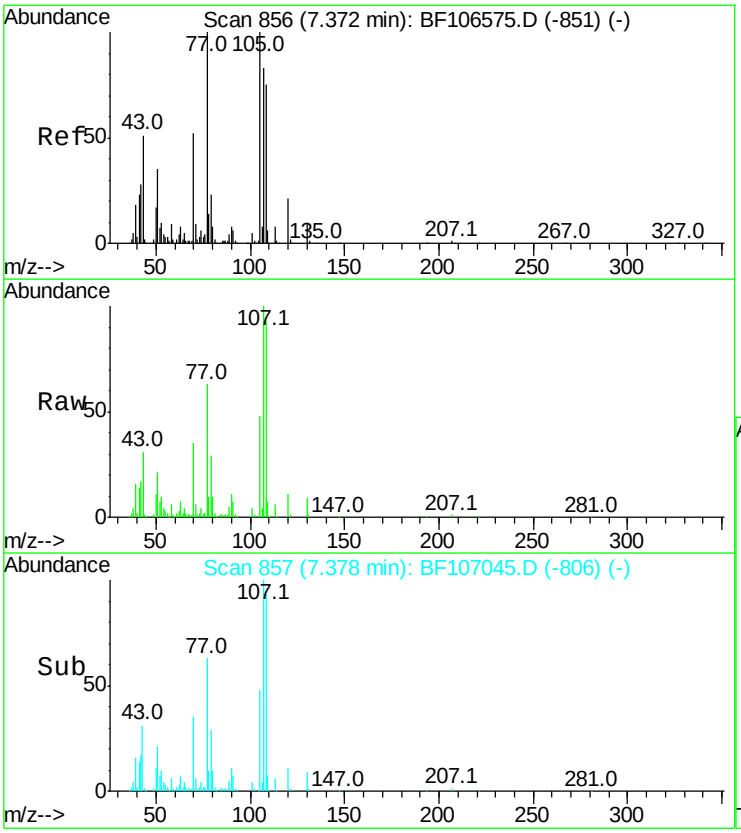
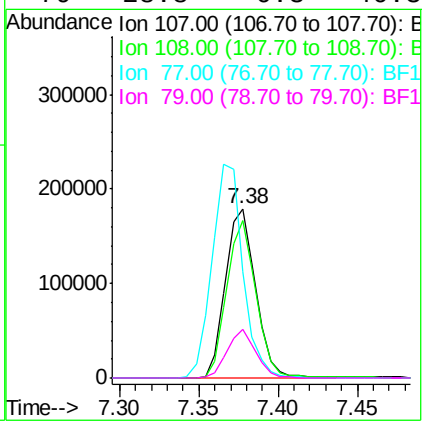
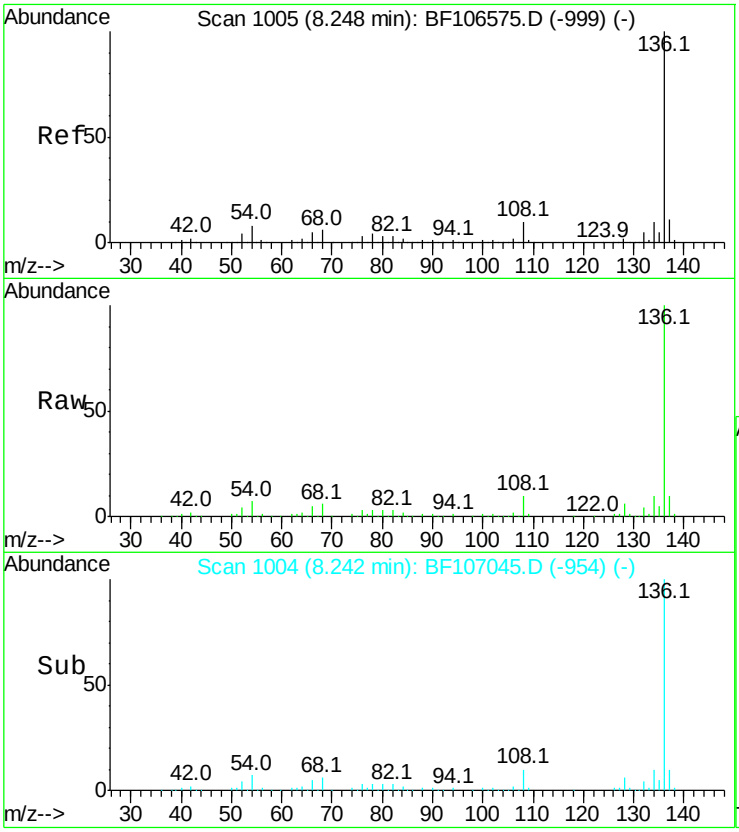


#20
3+4-Methylphenols
Concen: 45.551 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:107 Resp: 236911

Ion	Ratio	Lower	Upper
107	100		
108	93.1	68.2	108.2
77	63.0	26.7	66.7
79	28.8	6.3	46.3

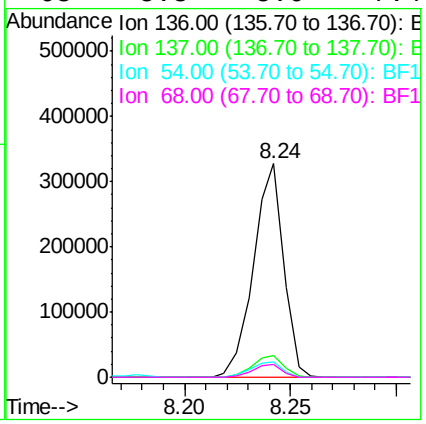




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:136 Resp: 325862

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	7.5	6.6	9.8
68	5.8	5.0	7.4



Instrument :
BNA_F
ClientSampleId :
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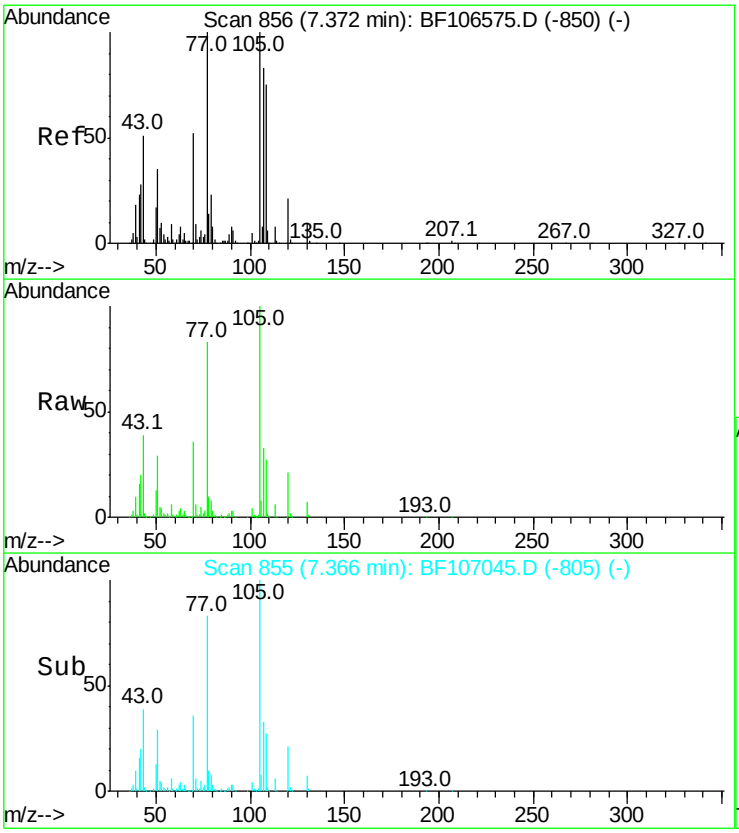
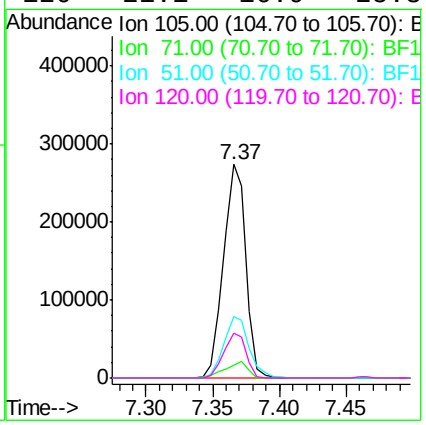
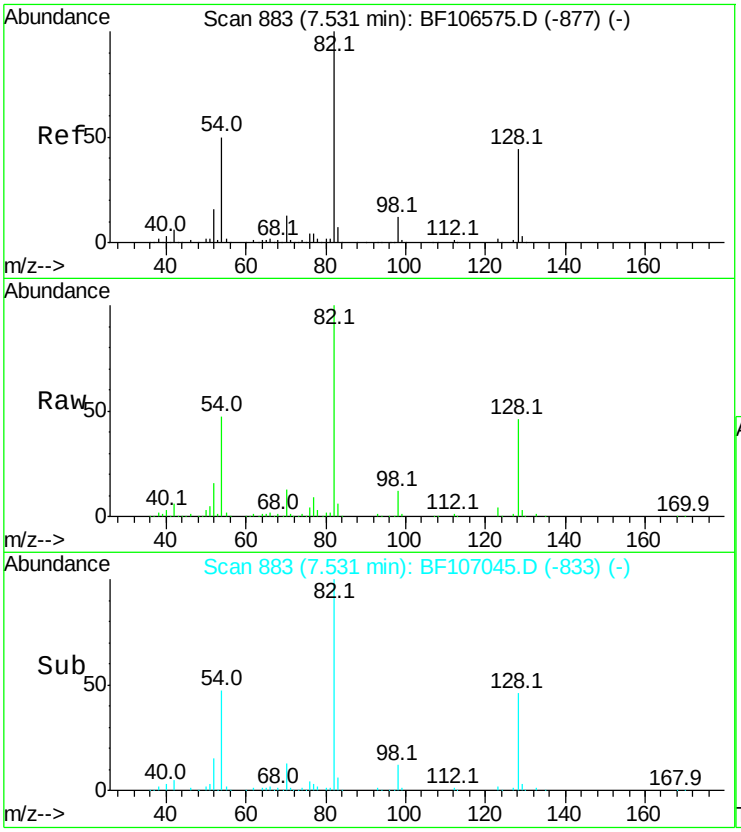


#22
Acetophenone
Concen: 44.419 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:105 Resp: 323829

Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.4	6.6
51	28.5	22.3	33.5
120	21.1	16.9	25.3

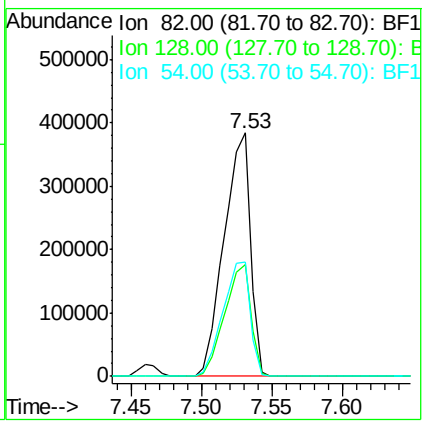




#23
Nitrobenzene-d5
Concen: 85.044 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 82 Resp: 498665

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	47.2	41.4	62.2



Instrument :
BNA_F
ClientSampleId :
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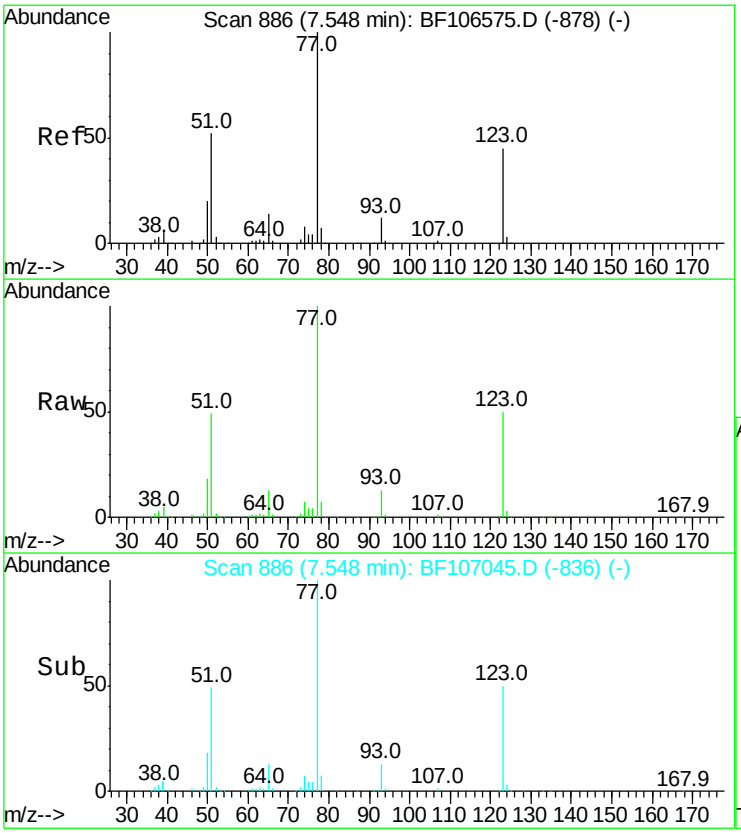
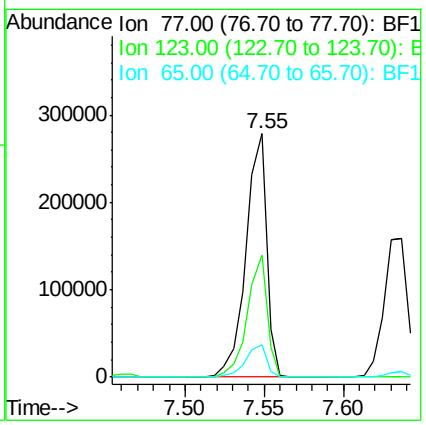
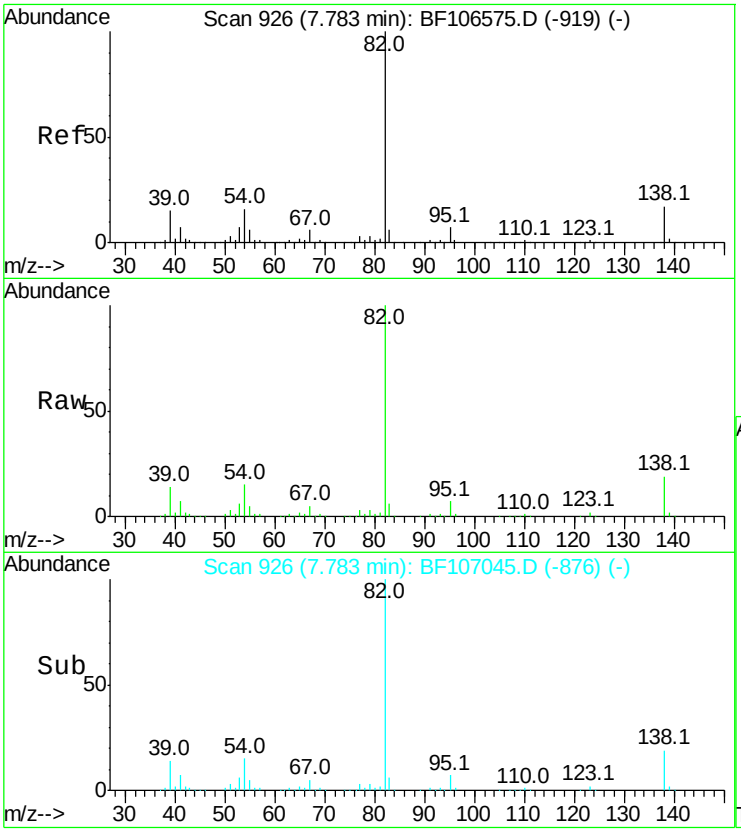


#24
Nitrobenzene
Concen: 41.978 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 77 Resp: 251300

Ion	Ratio	Lower	Upper
77	100		
123	50.0	37.9	56.9
65	13.1	11.0	16.4

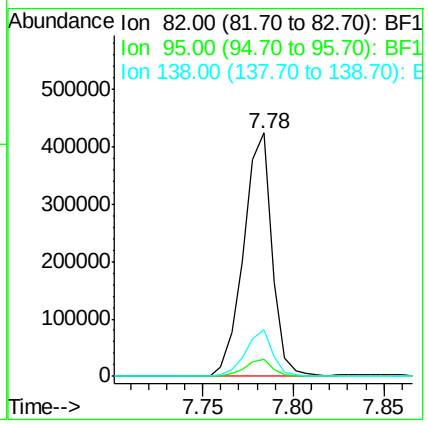




#25
Isophorone
Concen: 44.832 ng
RT: 7.78 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 82 Resp: 463224

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	19.2	14.9	22.3



Instrument :
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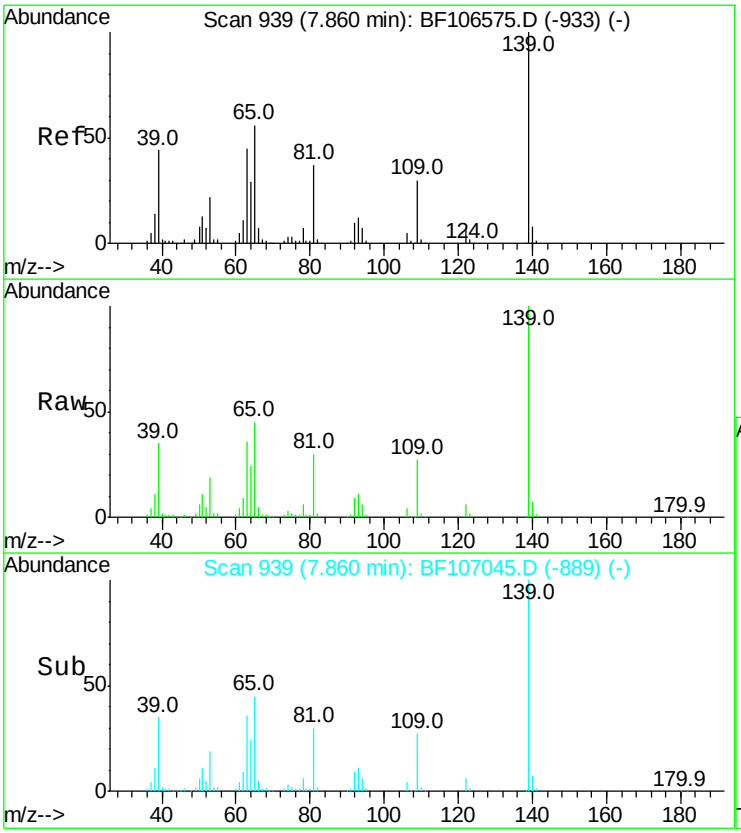
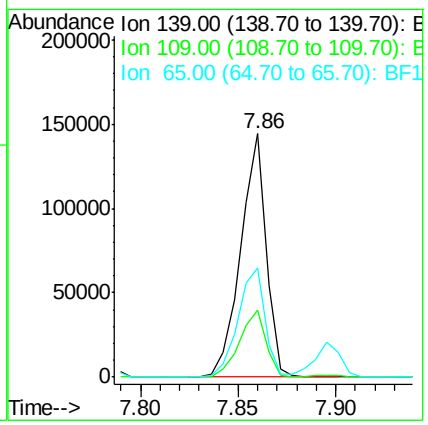
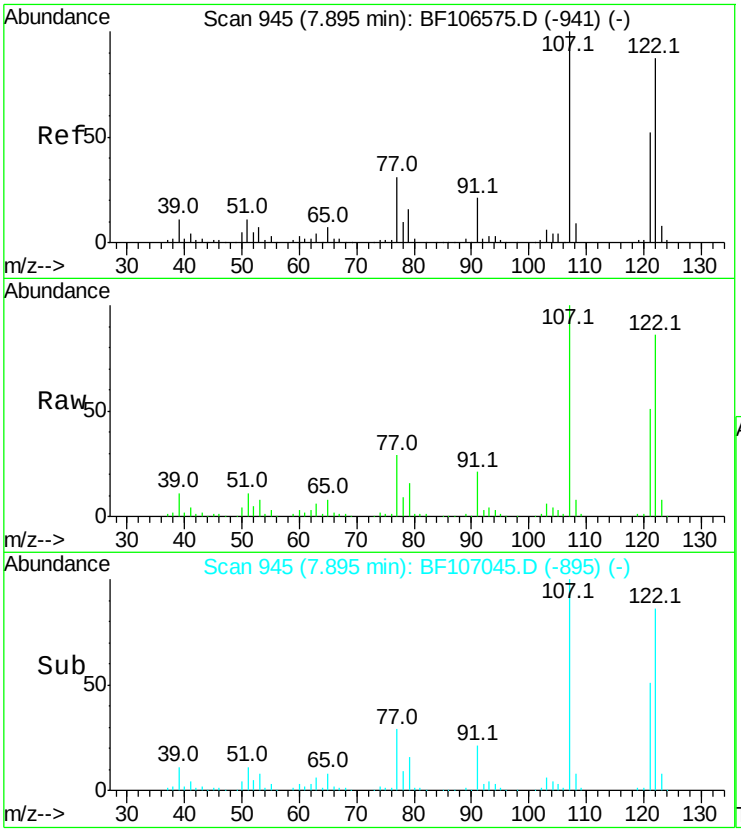


#26
2-Nitrophenol
Concen: 46.453 ng
RT: 7.86 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:139 Resp: 131279

Ion	Ratio	Lower	Upper
139	100		
109	27.5	22.7	34.1
65	45.1	40.5	60.7

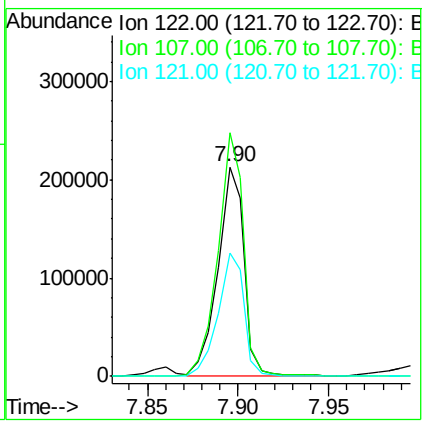




#27
2,4-Dimethylphenol
Concen: 48.970 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:122 Resp: 213905

Ion	Ratio	Lower	Upper
122	100		
107	116.4	91.2	136.8
121	59.1	47.2	70.8



Instrument :
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ClientSampleId :
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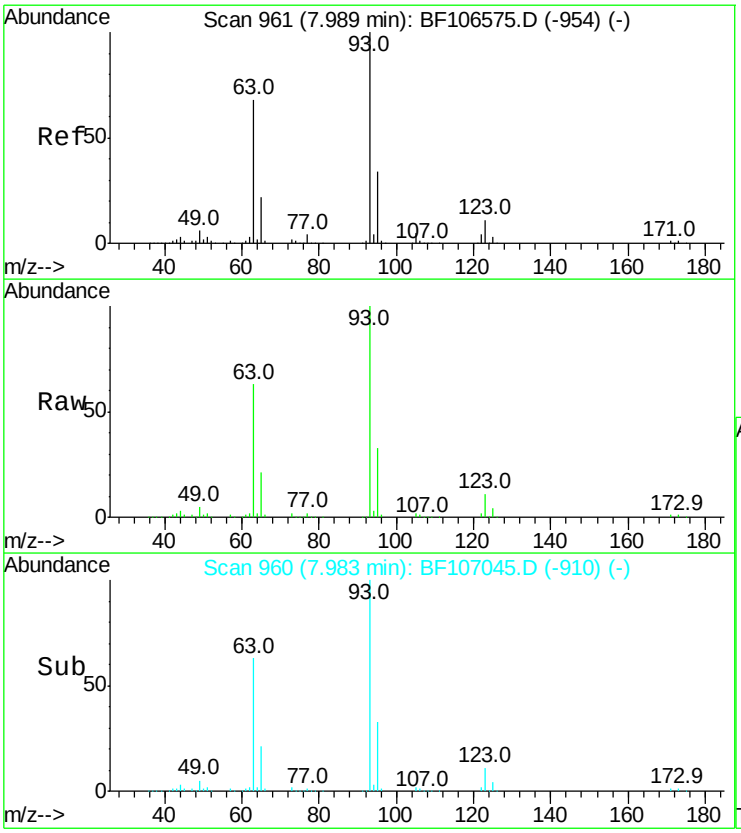
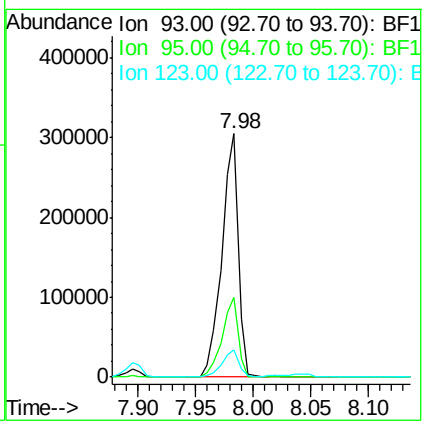
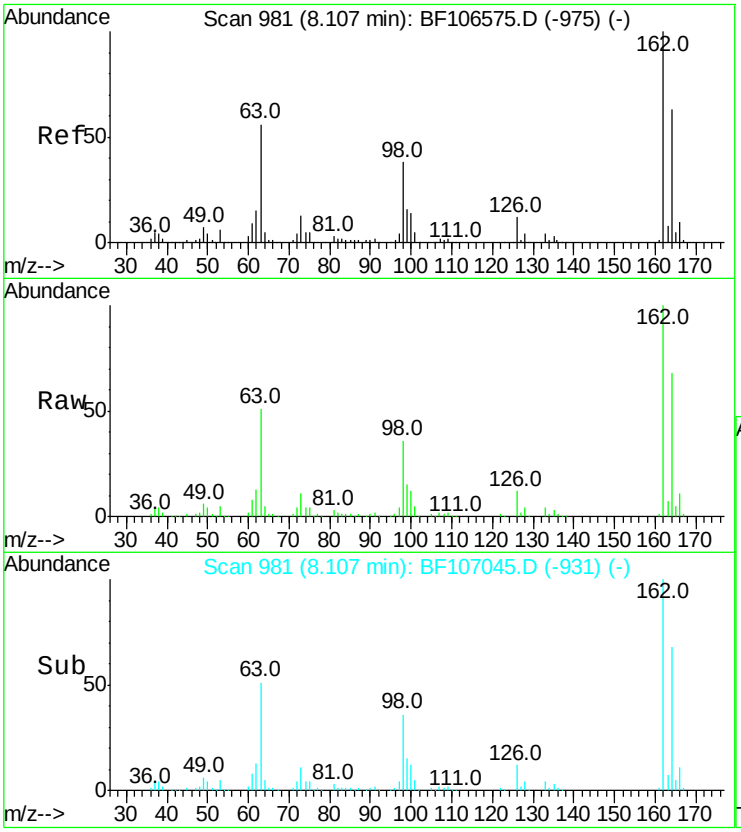


#28
bis(2-Chloroethoxy)methane
Concen: 43.473 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 93 Resp: 301592

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.0	9.8	14.6

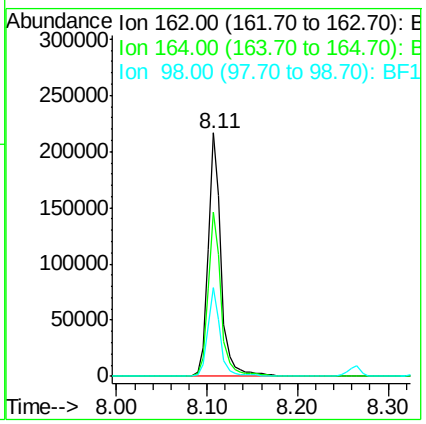




#29
2,4-Dichlorophenol
Concen: 47.615 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:162 Resp: 217750

Ion	Ratio	Lower	Upper
162	100		
164	67.7	42.7	82.7
98	36.3	18.1	58.1



Instrument :
BNA_F
ClientSampleId :
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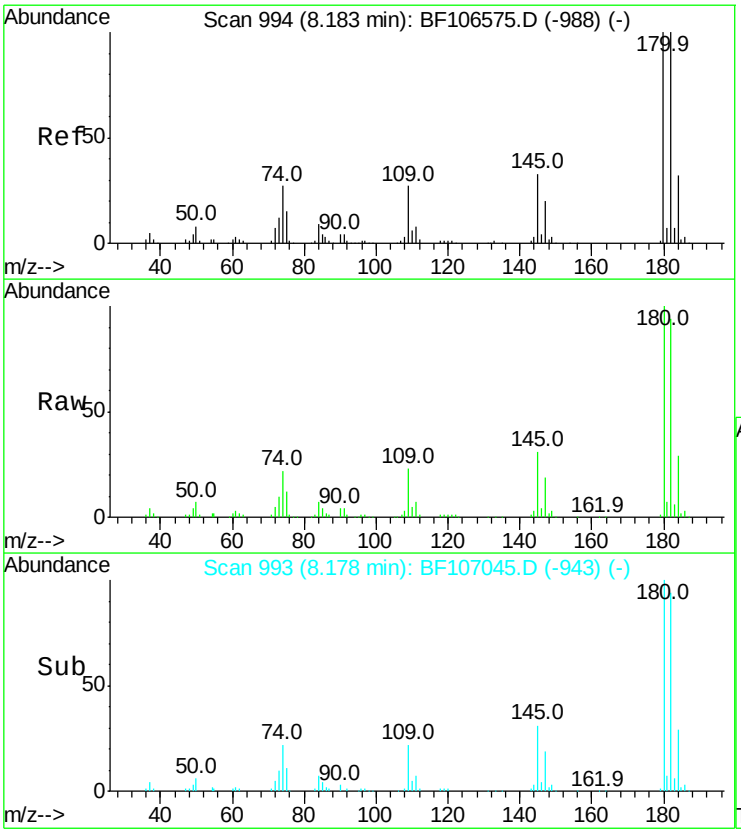
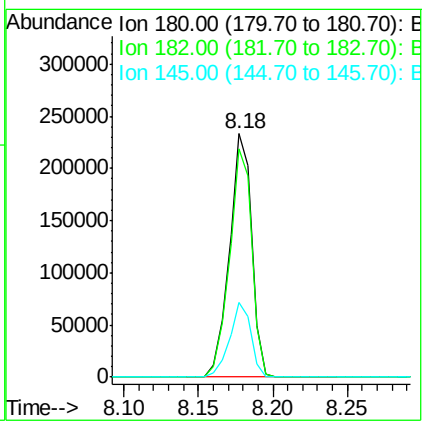
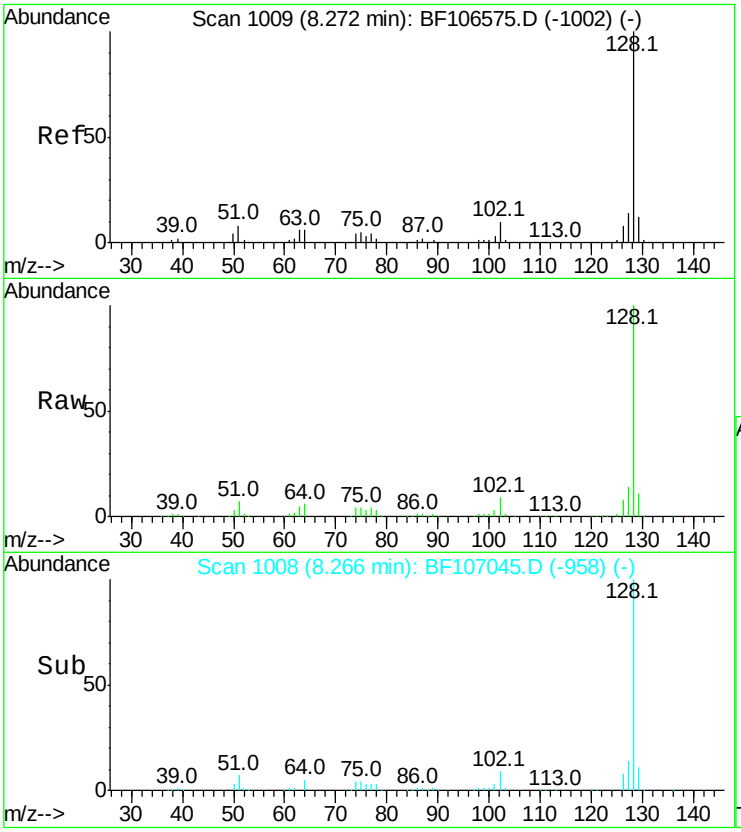


#30
1,2,4-Trichlorobenzene
Concen: 48.613 ng
RT: 8.18 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:180 Resp: 244903

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.8	115.2
145	30.6	26.5	39.7

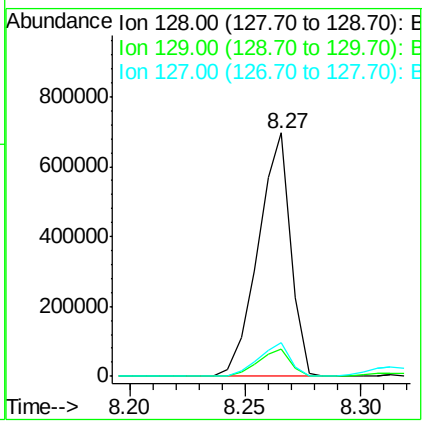




#31
Naphthalene
Concen: 44.825 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:128 Resp: 682903

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.6	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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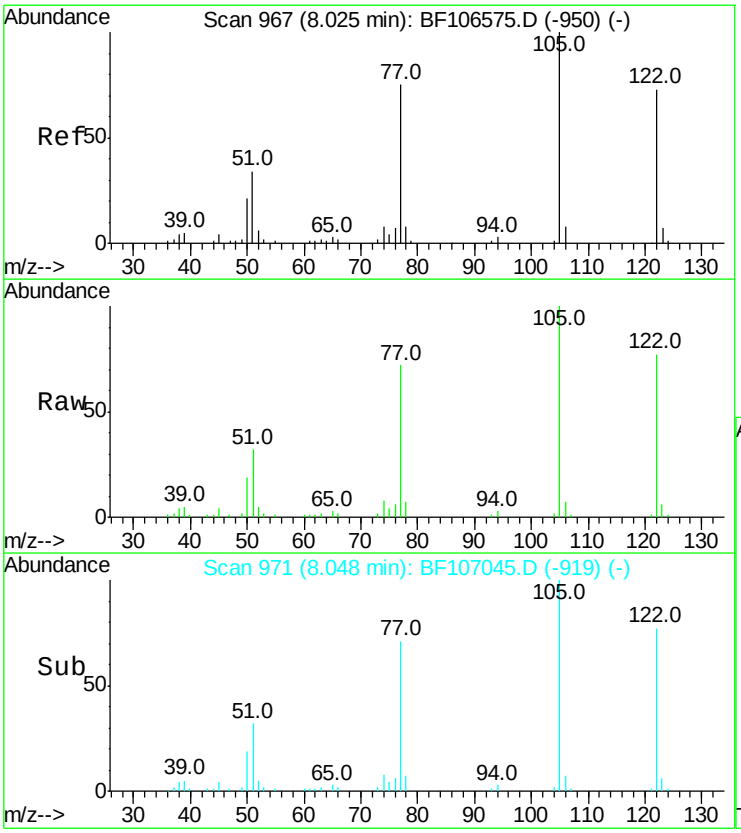
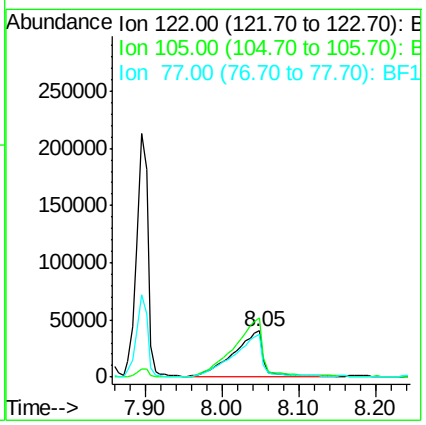
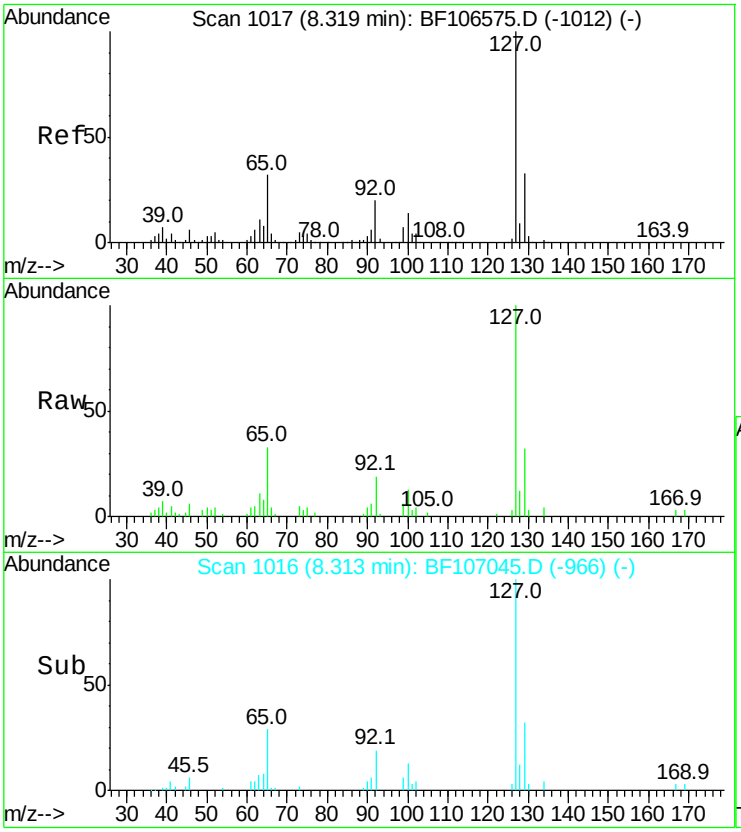


#32
Benzoic acid
Concen: 35.693 ng
RT: 8.05 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:122 Resp: 108105

Ion	Ratio	Lower	Upper
122	100		
105	129.2	101.1	141.1
77	92.7	70.7	110.7

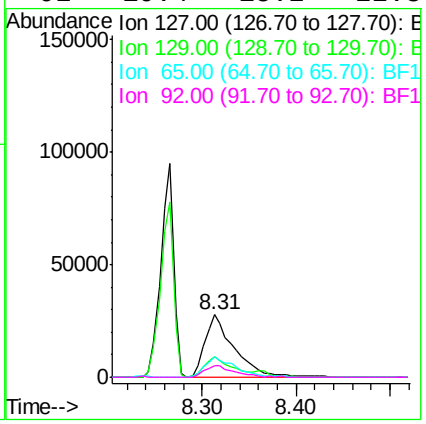




#33
4-Chloroaniline
Concen: 9.462 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:127 Resp: 60487

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	33.1	25.0	37.4
92	19.4	15.2	22.8



Instrument :
BNA_F
ClientSampleId :
JCSA-302MSD

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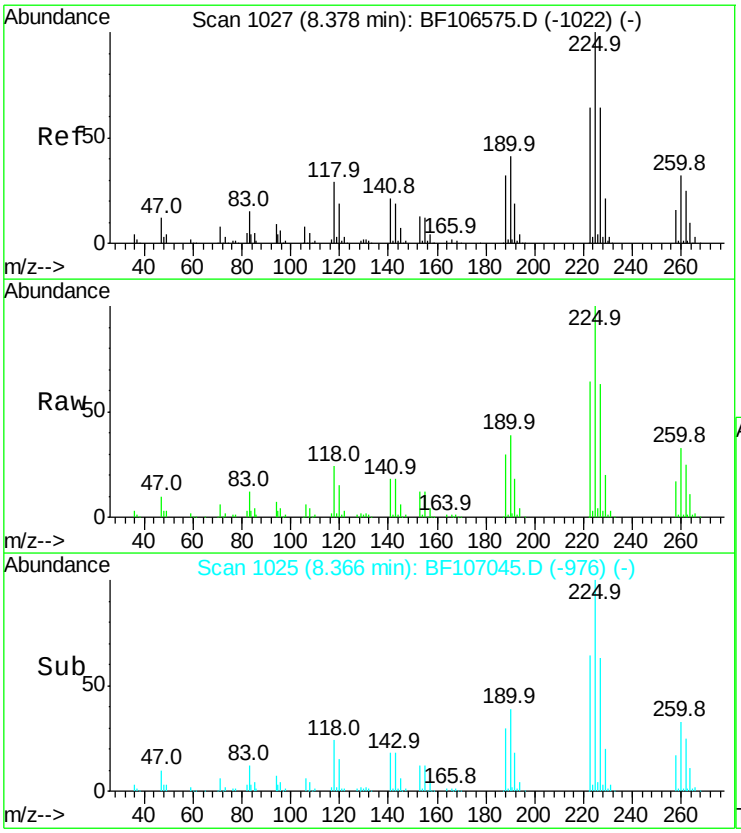
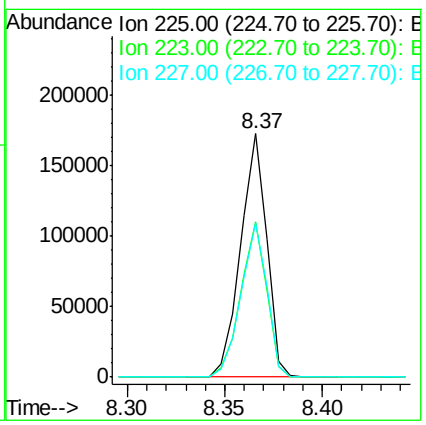
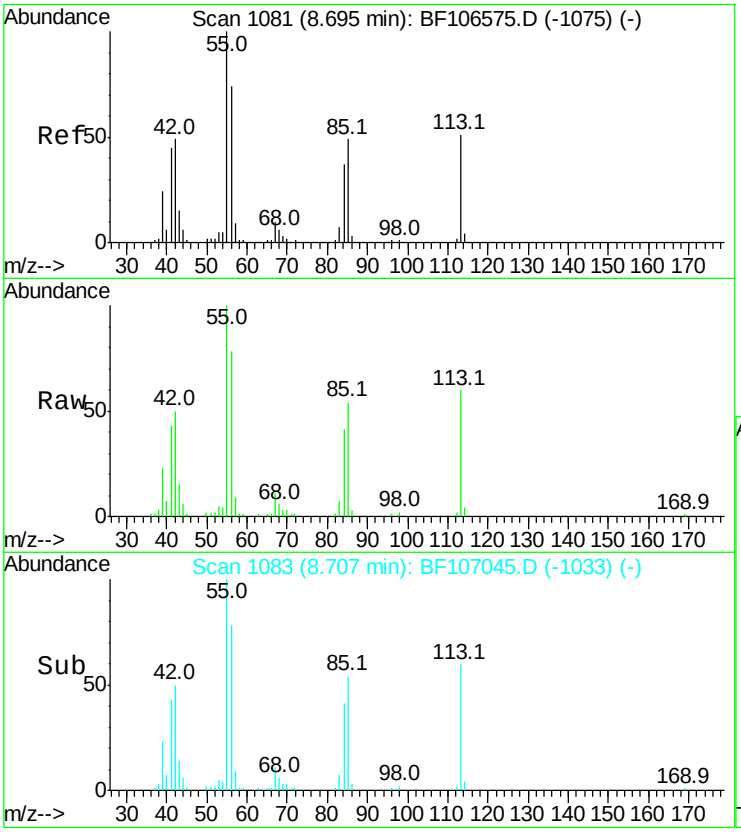


#34
Hexachlorobutadiene
Concen: 48.689 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:225 Resp: 159827

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	63.5	51.9	77.9

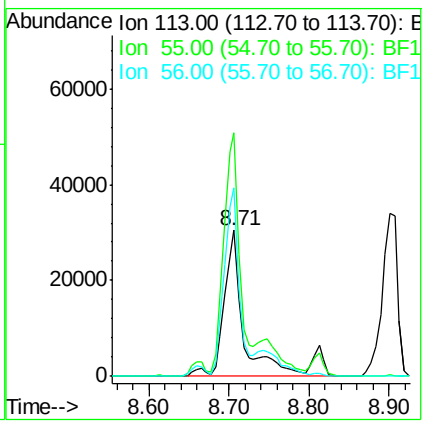




#35
Caprolactam
Concen: 37.877 ng m
RT: 8.71 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:113 Resp: 56463

Ion	Ratio	Lower	Upper
113	100		
55	166.5	163.3	203.3
56	129.2	115.7	155.7



Instrument :
BNA_F
ClientSampleId :
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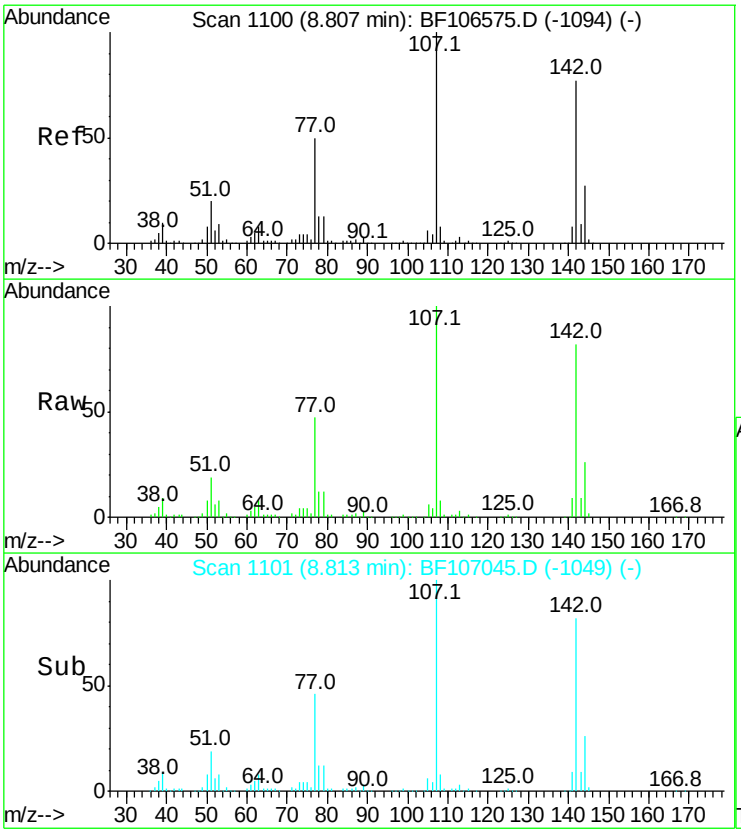
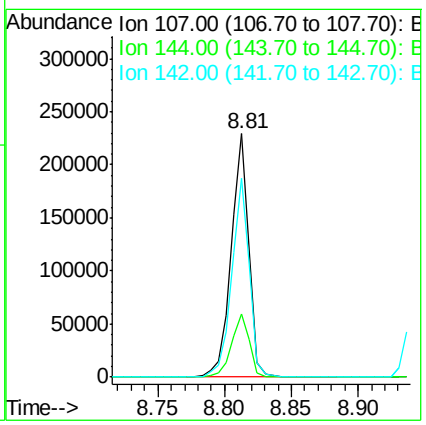
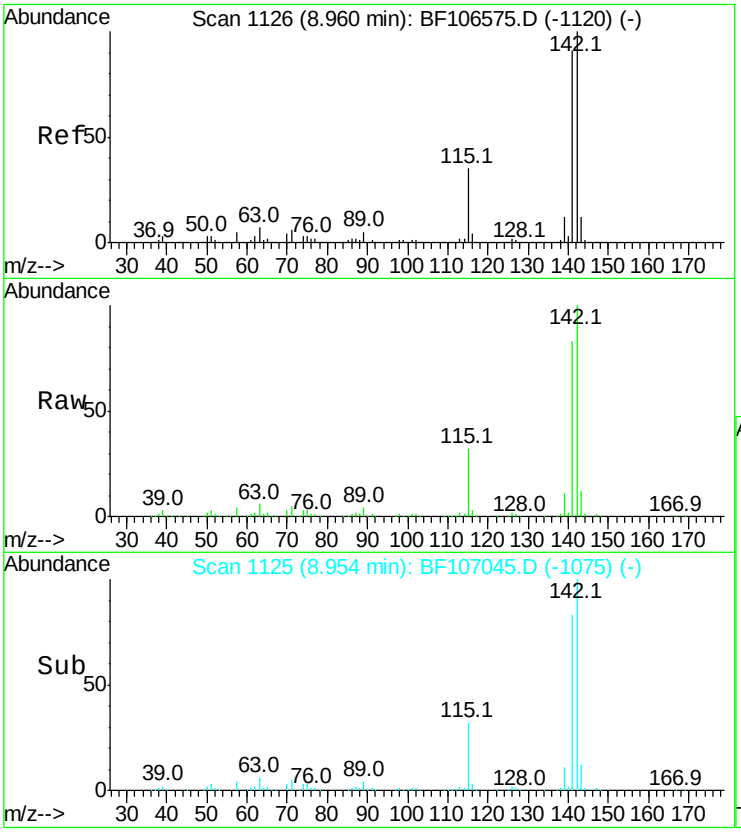


#36
4-Chloro-3-methylphenol
Concen: 44.469 ng
RT: 8.81 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:107 Resp: 214053

Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.5	30.7
142	81.7	62.0	93.0

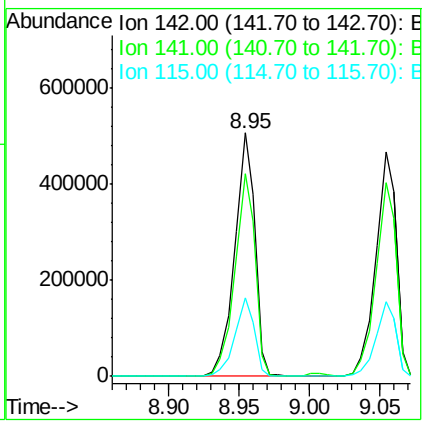




#37
2-Methylnaphthalene
Concen: 49.949 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:142 Resp: 504395

Ion	Ratio	Lower	Upper
142	100		
141	83.3	70.8	106.2
115	32.4	26.1	39.1



Instrument :
BNA_F
ClientSampleId :
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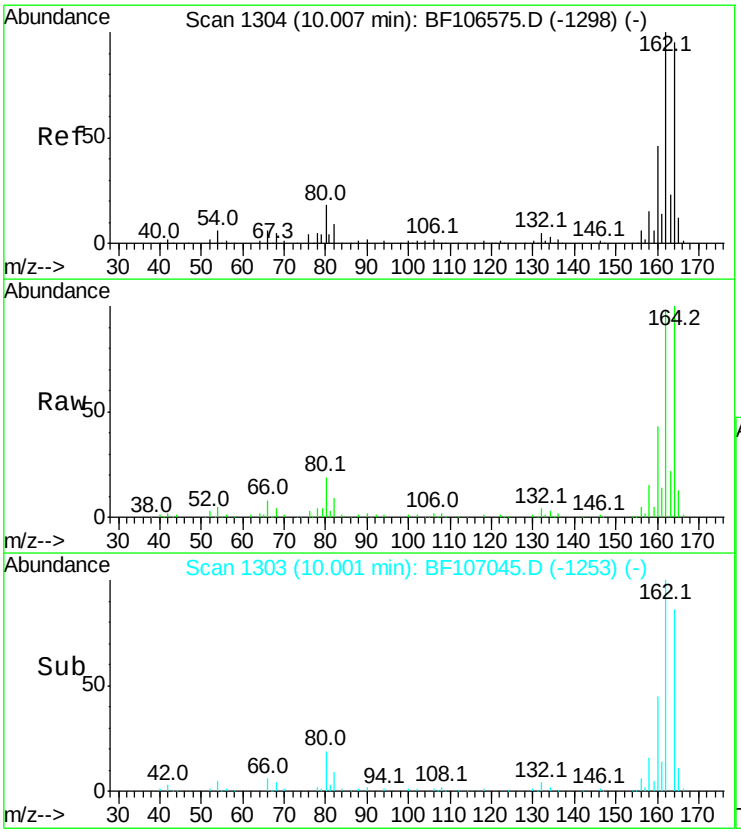
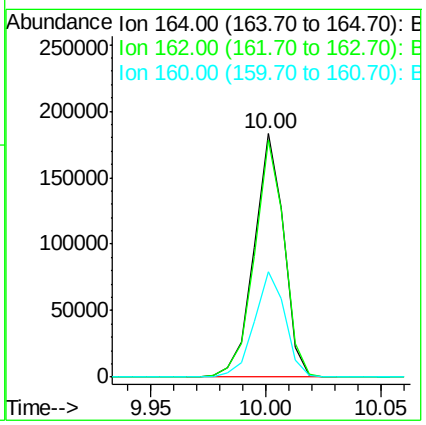
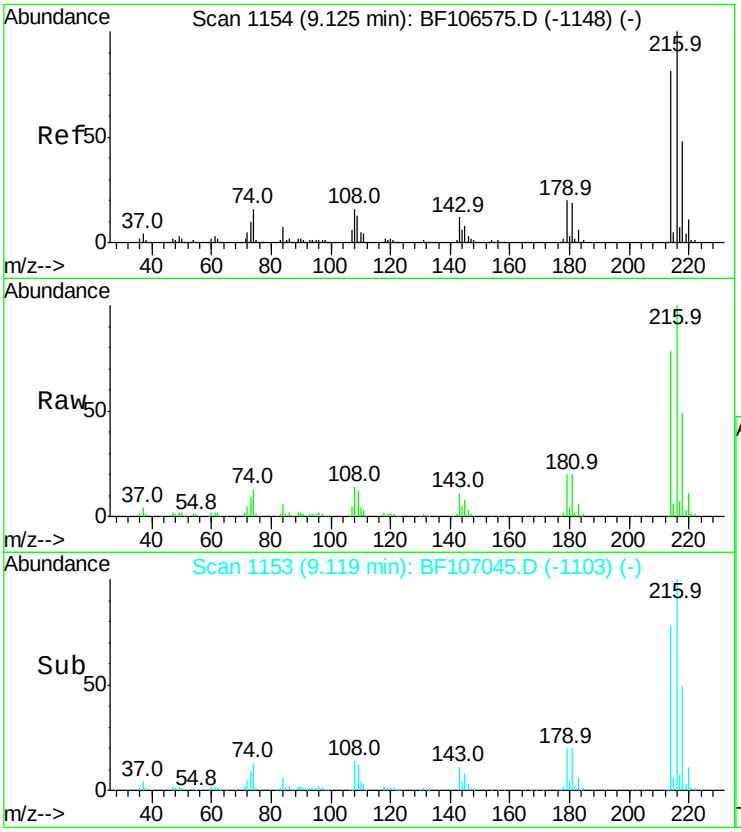


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:164 Resp: 164894

Ion	Ratio	Lower	Upper
164	100		
162	97.6	86.1	129.1
160	43.1	38.3	57.5

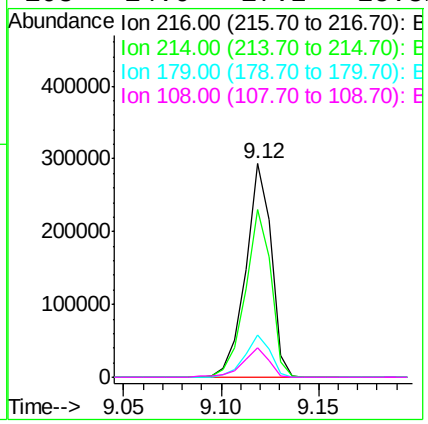




#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.081 ng
RT: 9.12 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:216 Resp: 266999

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	19.5	18.1	27.1
108	14.0	17.2	25.8#



Instrument :
BNA_F
ClientSampleId :
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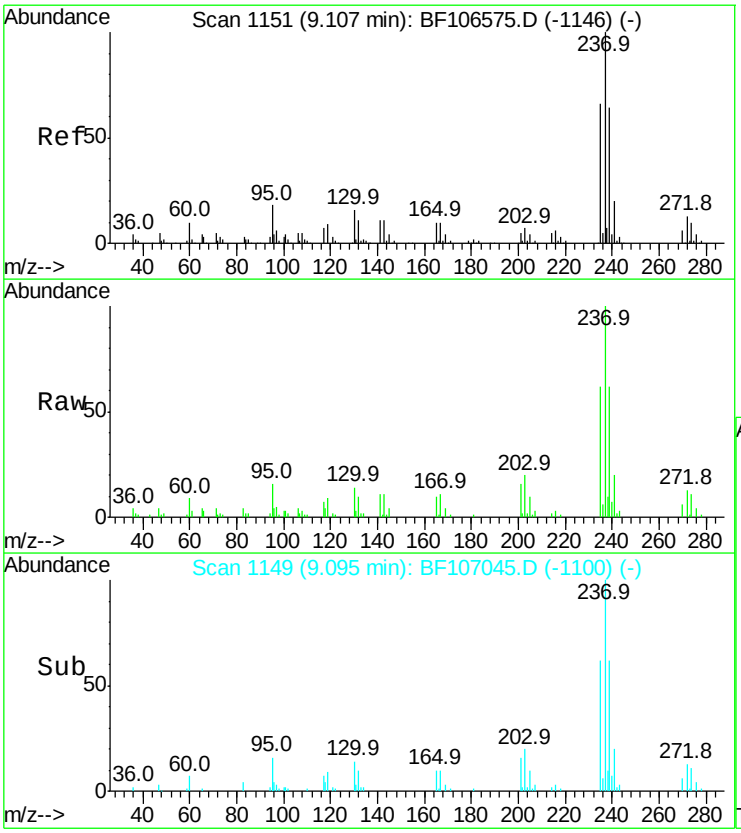
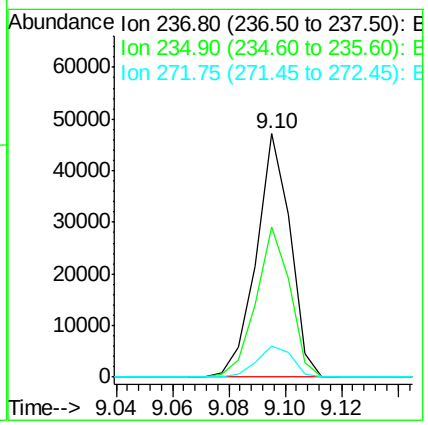
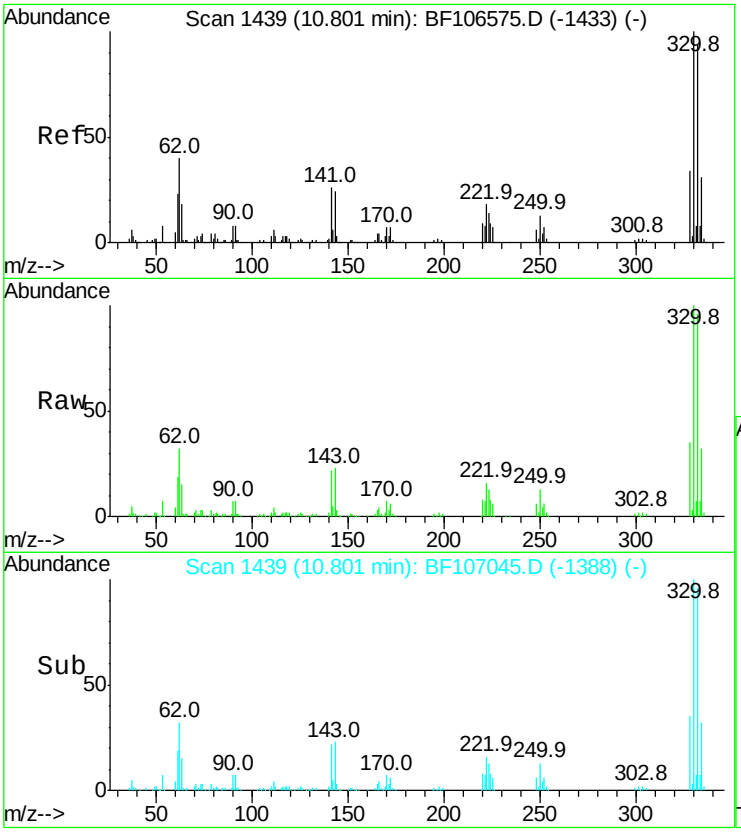


#40
Hexachlorocyclopentadiene
Concen: 13.738 ng
RT: 9.10 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:237 Resp: 39249

Ion	Ratio	Lower	Upper
237	100		
235	61.6	44.8	84.8
272	12.7	0.0	33.3





#41
2,4,6-Tribromophenol
Concen: 130.989 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:330 Resp: 250342

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	21.6	29.9	44.9#

Instrument :
BNA_F
ClientSampleId :
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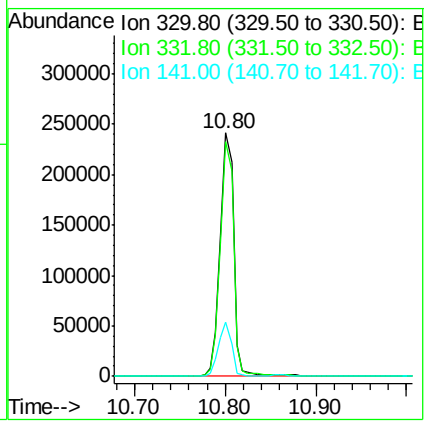
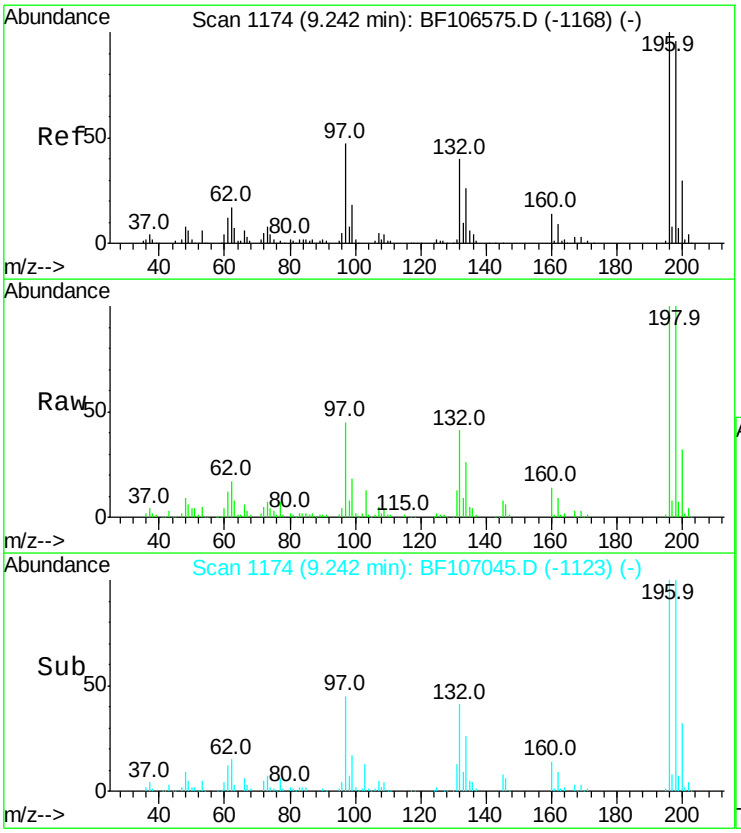
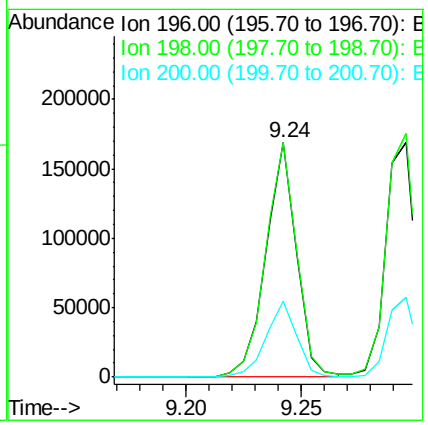


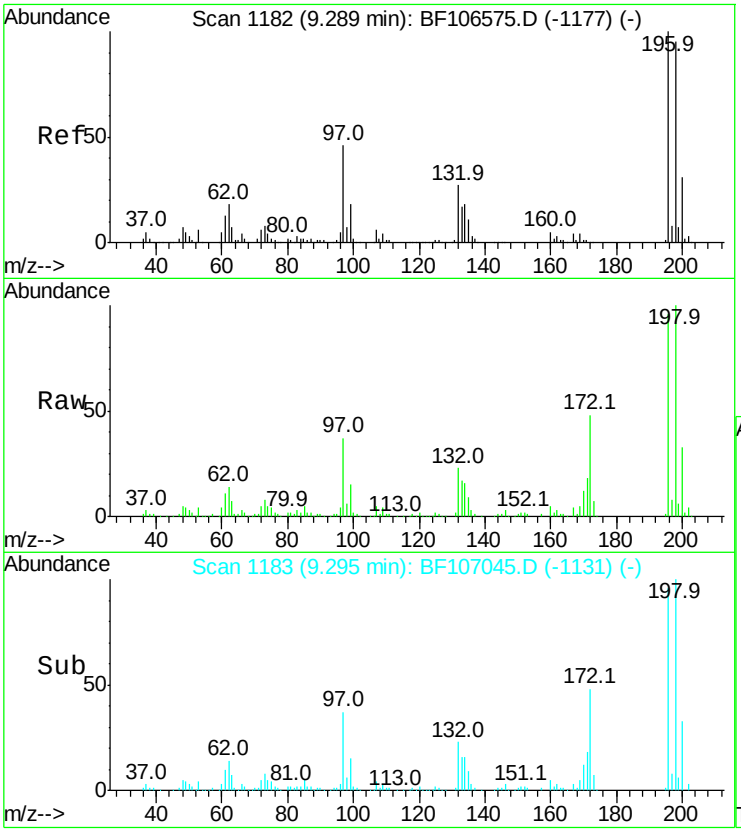


#42
2,4,6-Trichlorophenol
Concen: 42.585 ng
RT: 9.24 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:196 Resp: 157191

Ion	Ratio	Lower	Upper
196	100		
198	100.2	75.7	113.5
200	32.4	24.5	36.7

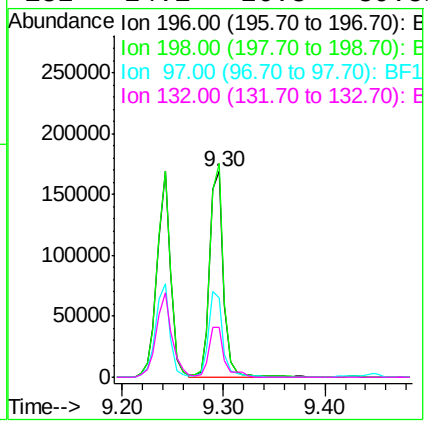




#43
2,4,5-Trichlorophenol
Concen: 41.768 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:196 Resp: 160877

Ion	Ratio	Lower	Upper
196	100		
198	103.8	74.6	112.0
97	38.3	42.9	64.3#
132	24.1	26.3	39.5#



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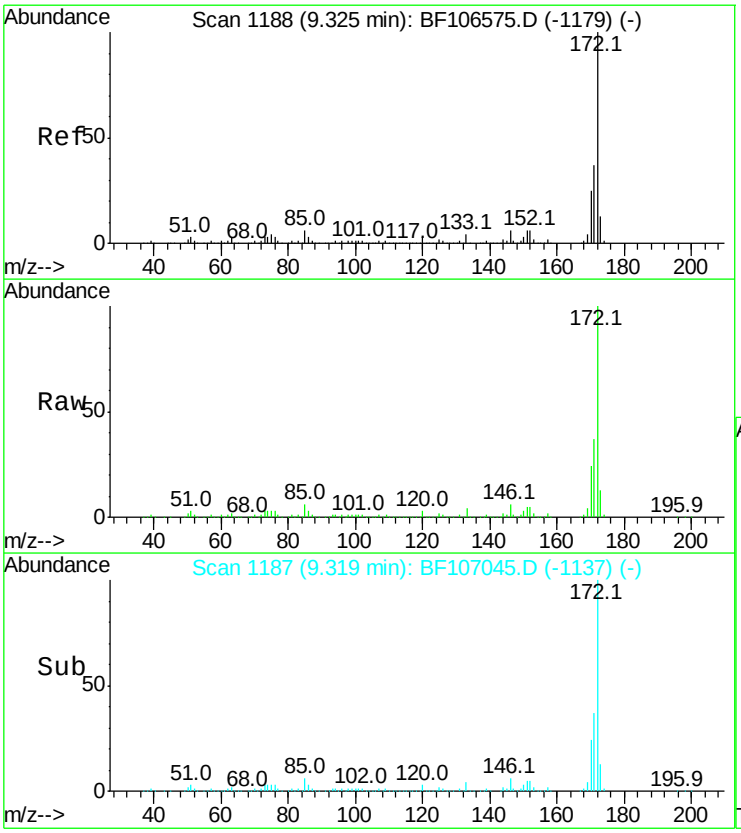
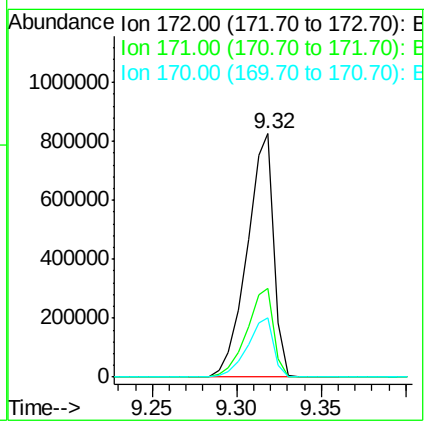
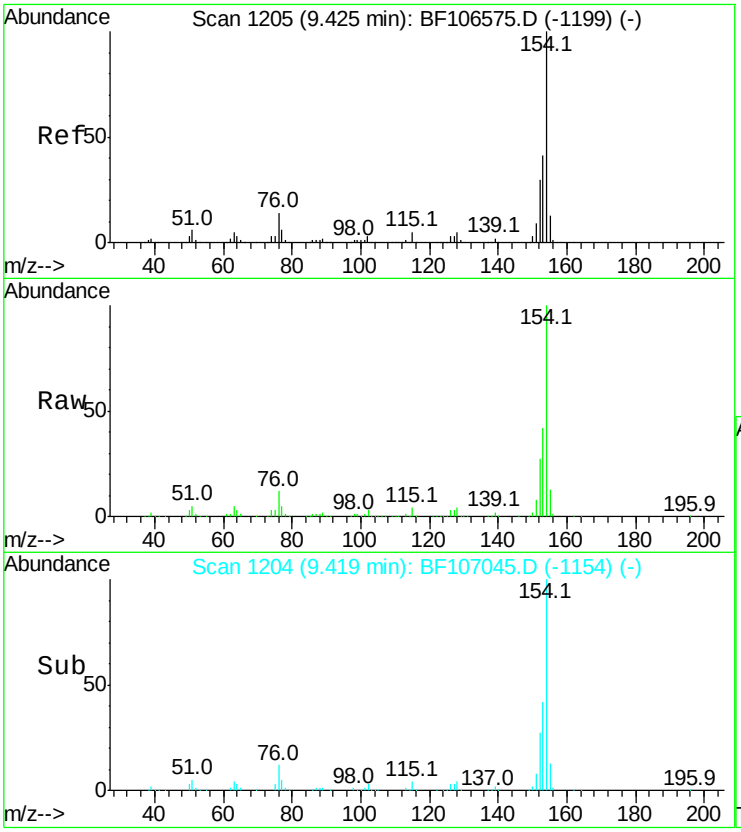


#44
2-Fluorobiphenyl
Concen: 94.796 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:172 Resp: 906929

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.4	19.6	29.4

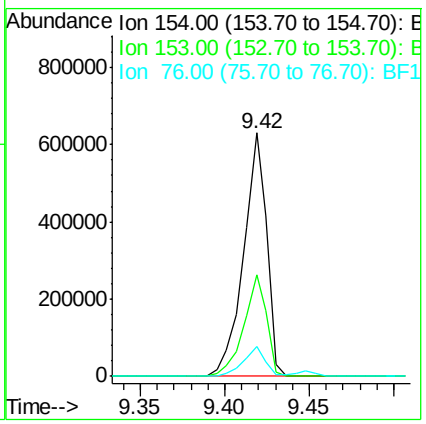




#45
1,1'-Biphenyl
Concen: 45.932 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:154 Resp: 603600

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.3	61.3
76	12.2	0.0	34.0



Instrument :
BNA_F
ClientSampleId :
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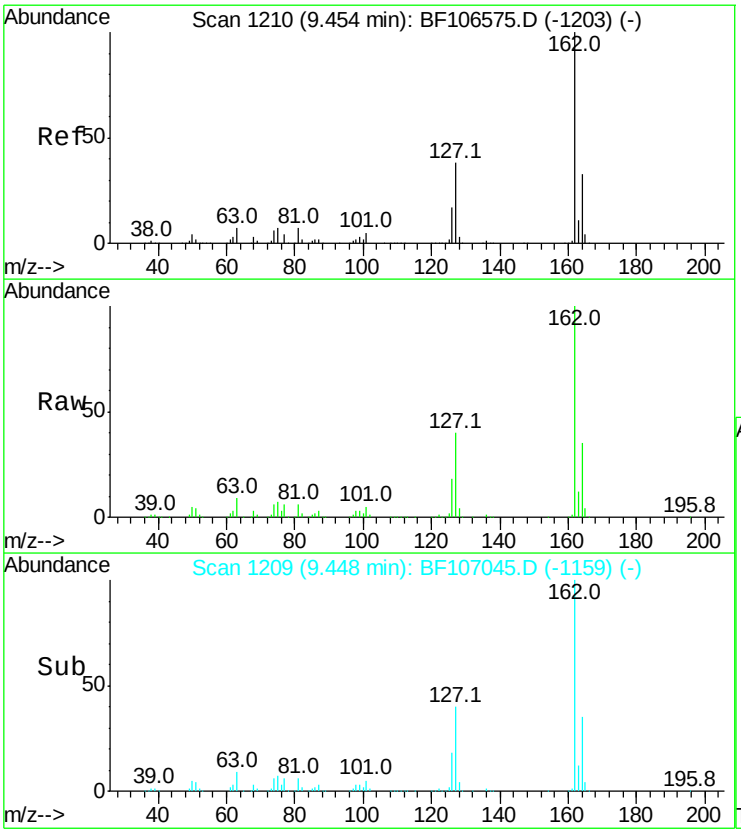
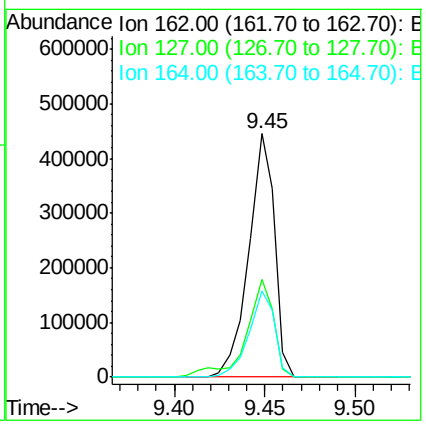
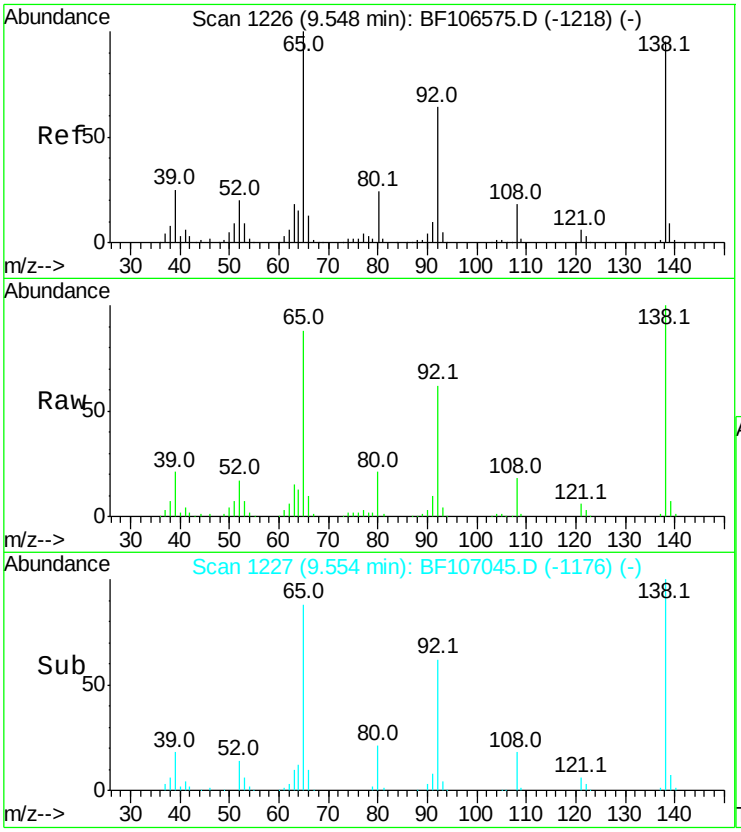


#46
2-Chloronaphthalene
Concen: 42.523 ng
RT: 9.45 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:162 Resp: 439857

Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.9	50.9
164	35.5	26.5	39.7

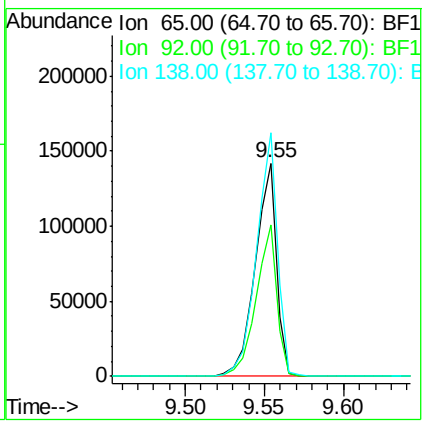




#47
2-Nitroaniline
Concen: 38.643 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 65 Resp: 134416

Ion	Ratio	Lower	Upper
65	100		
92	71.0	55.8	83.6
138	114.0	91.2	136.8



Instrument :
BNA_F
ClientSampleId :
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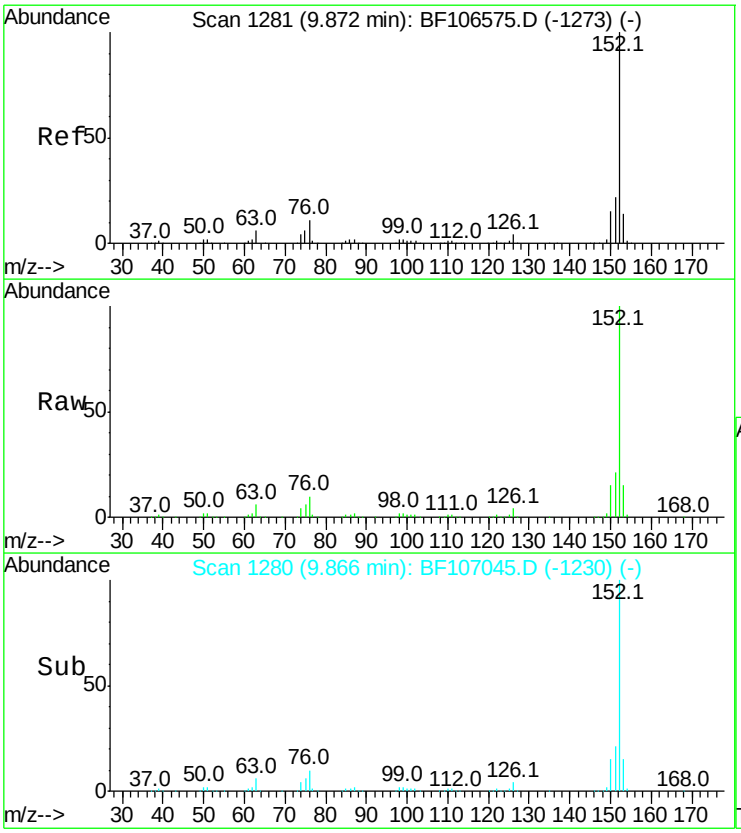
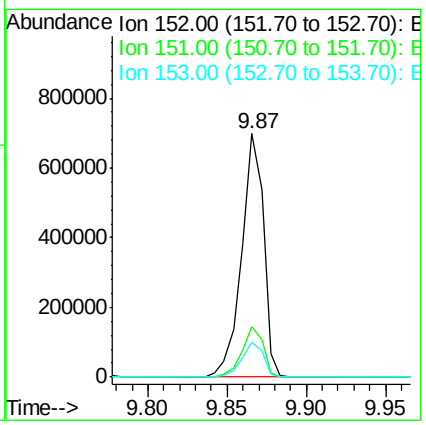
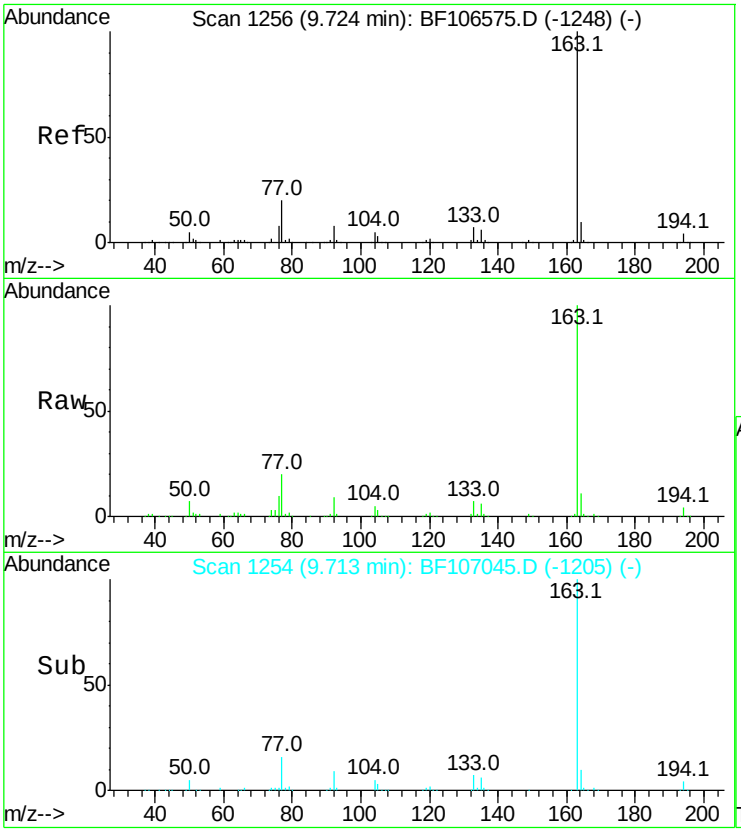


#48
Acenaphthylene
Concen: 40.847 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:152 Resp: 667073

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	14.5	10.7	16.1

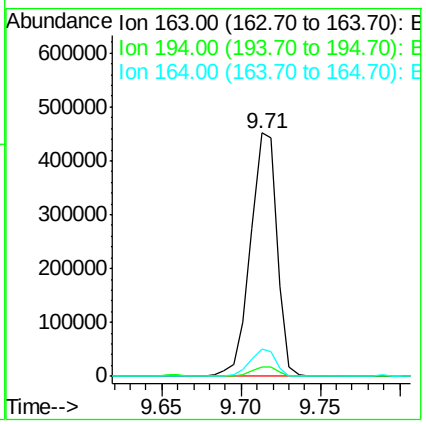




#49
Dimethylphthalate
Concen: 42.647 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:163 Resp: 527427

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	11.0	8.2	12.2



Instrument :
BNA_F
ClientSampleId :
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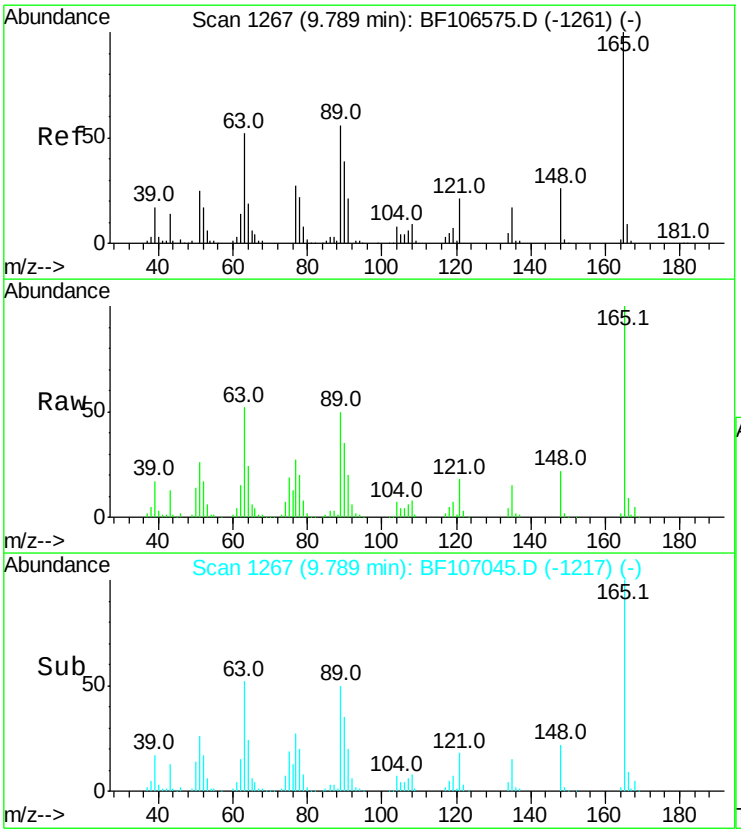
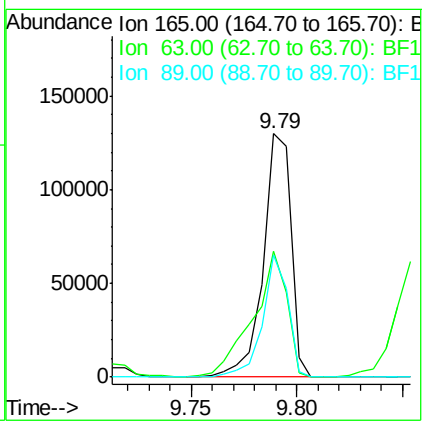
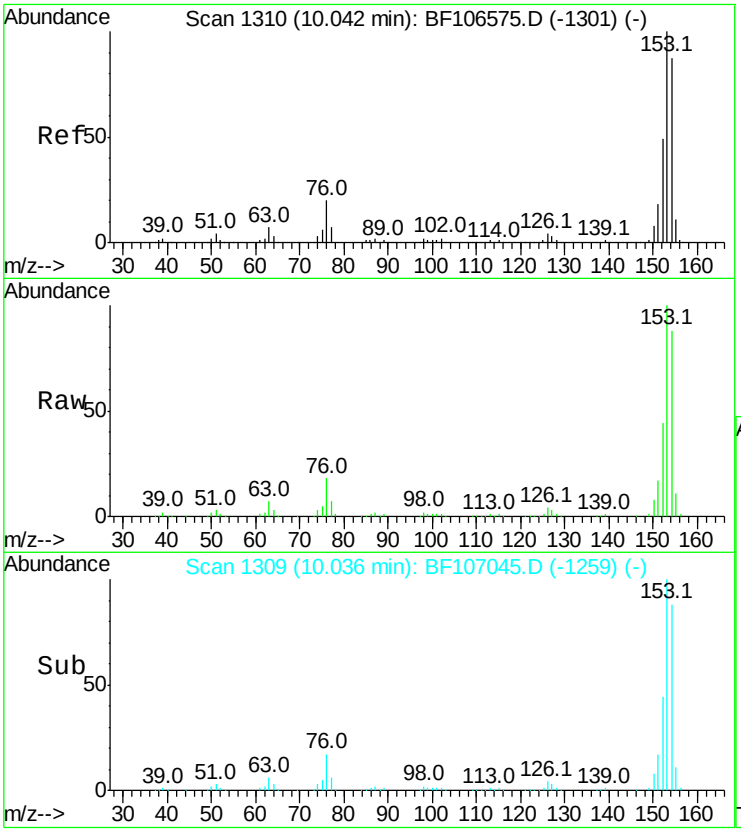


#50
2,6-Dinitrotoluene
Concen: 45.322 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:165 Resp: 118690

Ion	Ratio	Lower	Upper
165	100		
63	51.9	44.7	67.1
89	50.3	44.0	66.0

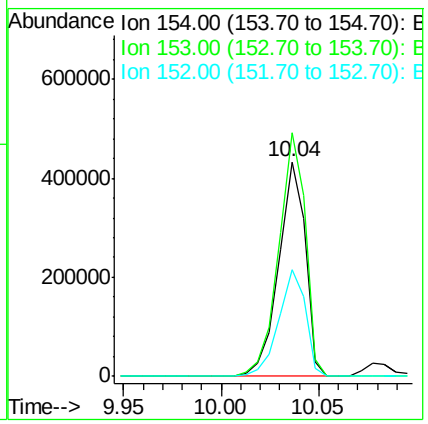




#51
Acenaphthene
Concen: 39.953 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:154 Resp: 410875

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	50.1	43.8	65.8



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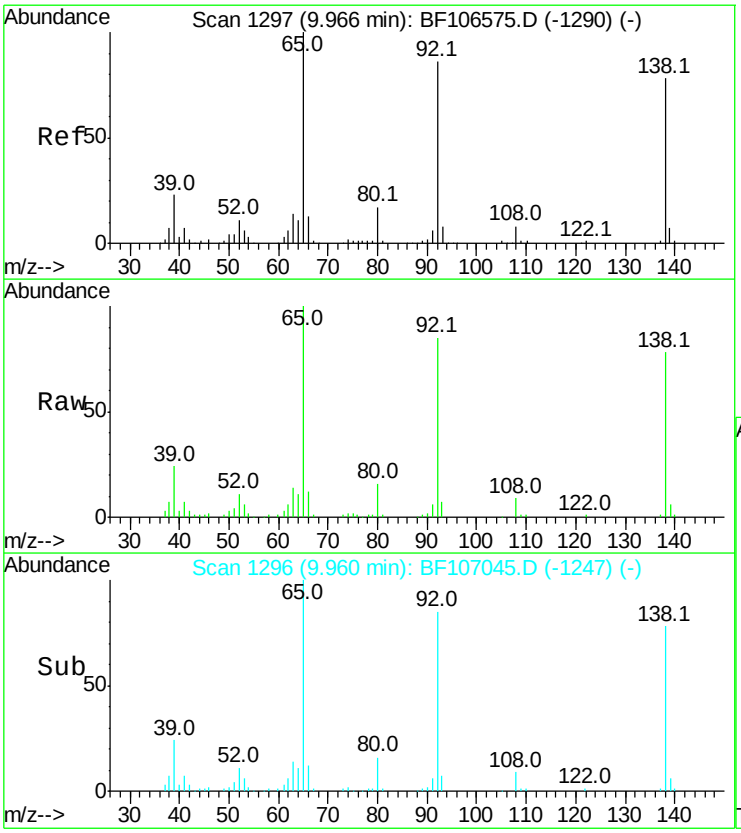
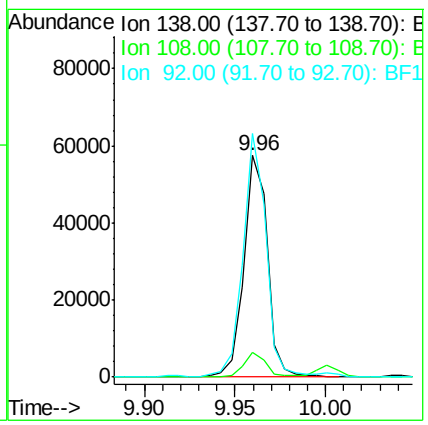
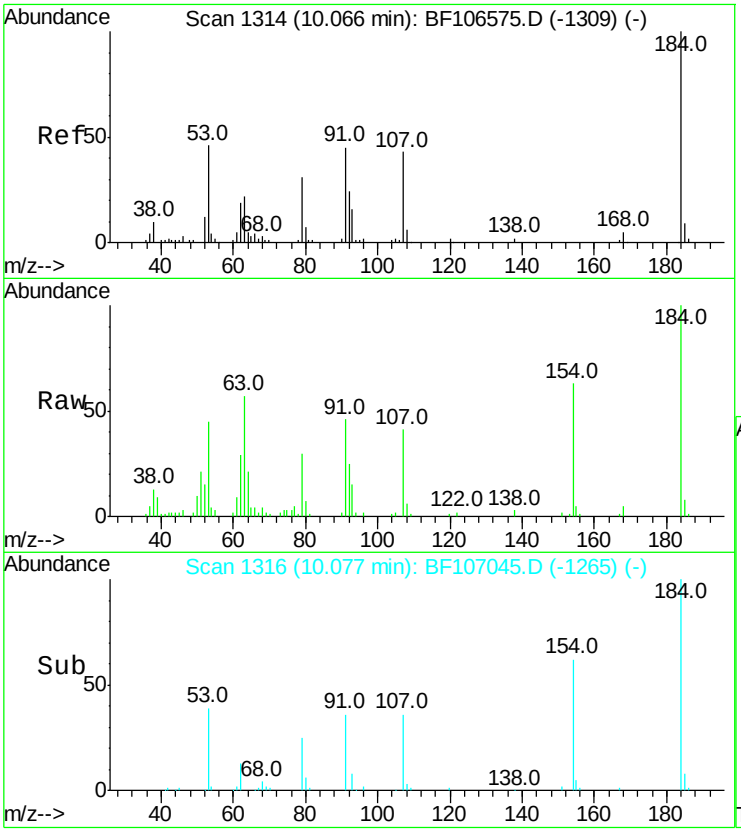


#52
3-Nitroaniline
Concen: 17.208 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:138 Resp: 51856

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	109.9	89.4	134.2

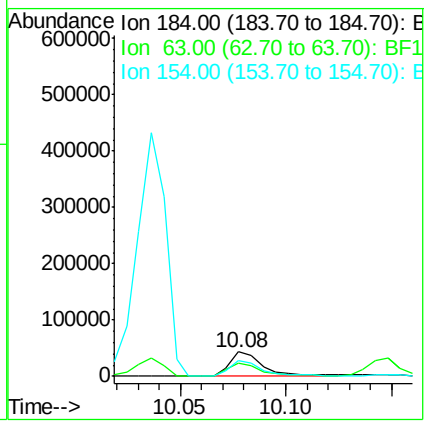




#53
2,4-Dinitrophenol
Concen: 38.988 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:184 Resp: 49081

Ion	Ratio	Lower	Upper
184	100		
63	57.4	54.2	81.2
154	62.8	184.0	276.0#



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ClientSampleId :
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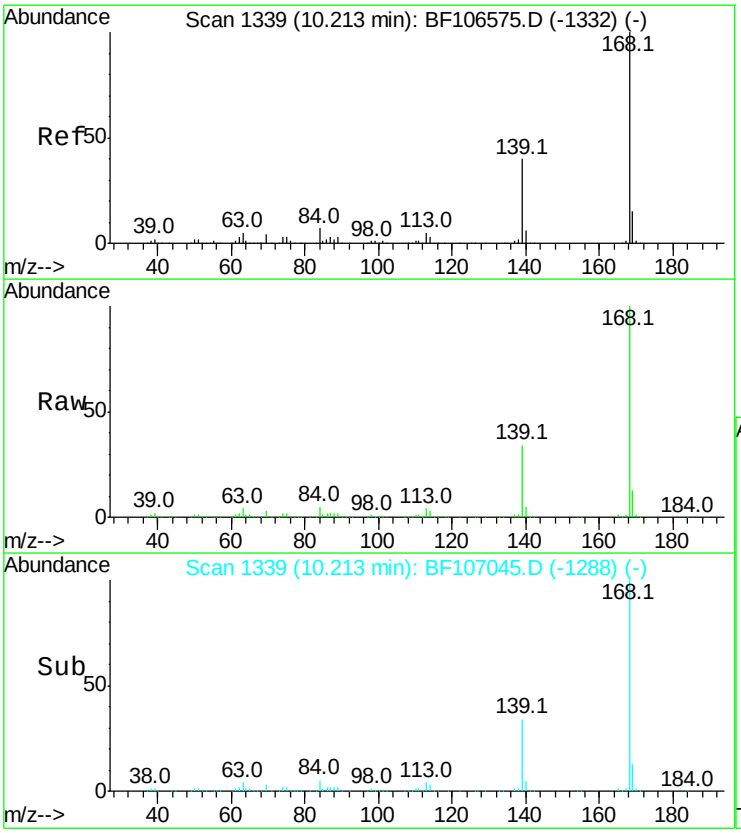
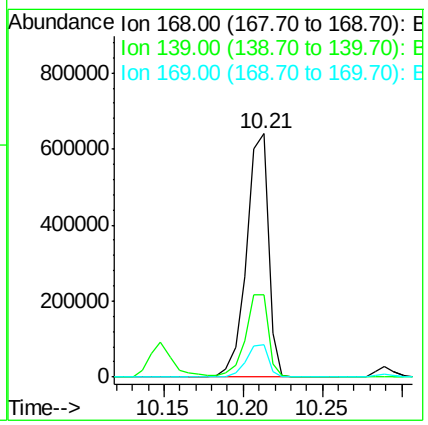
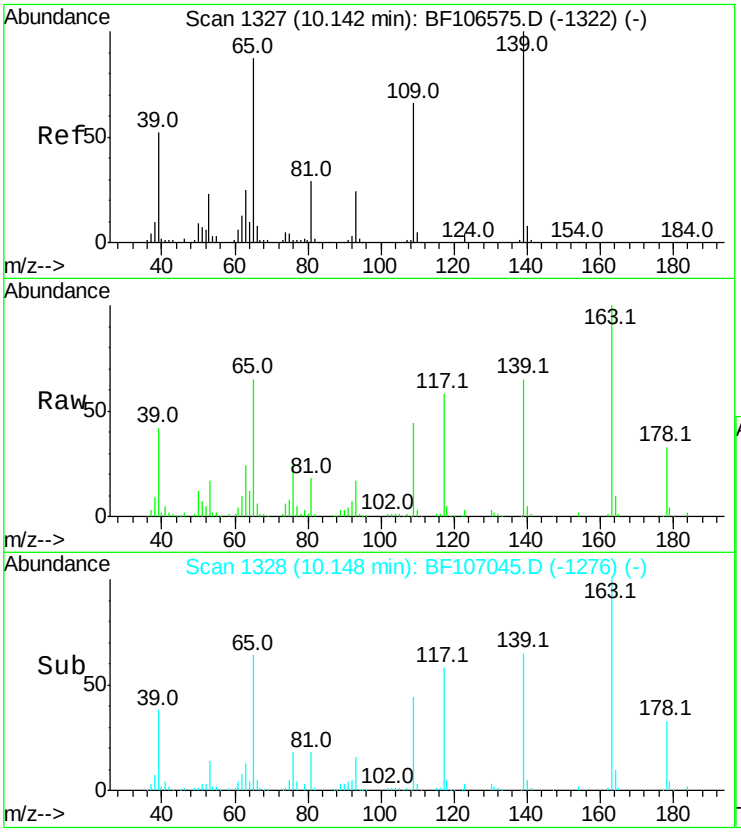


#54
Dibenzofuran
Concen: 43.396 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:168 Resp: 611094

Ion	Ratio	Lower	Upper
168	100		
139	33.6	30.1	45.1
169	13.4	10.9	16.3

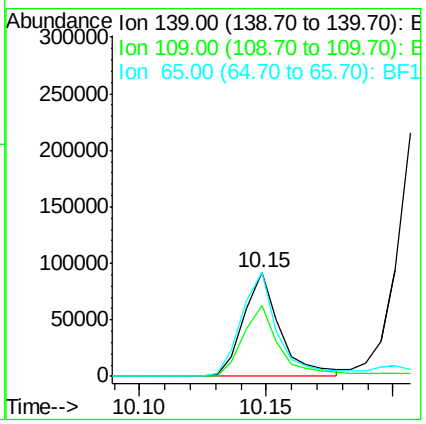




#55
4-Nitrophenol
Concen: 44.033 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:139 Resp: 92624

Ion	Ratio	Lower	Upper
139	100		
109	67.7	48.4	88.4
65	99.8	72.6	112.6



Instrument :
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ClientSampleId :
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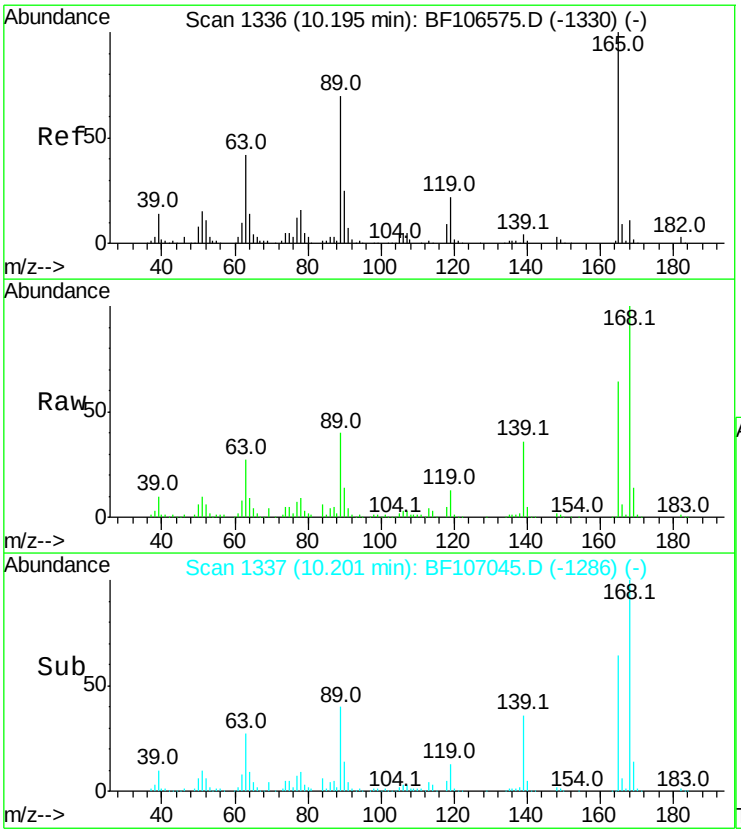
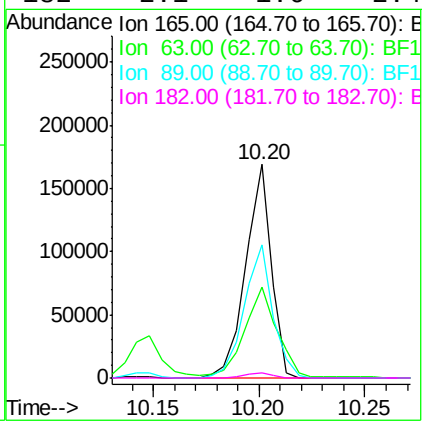
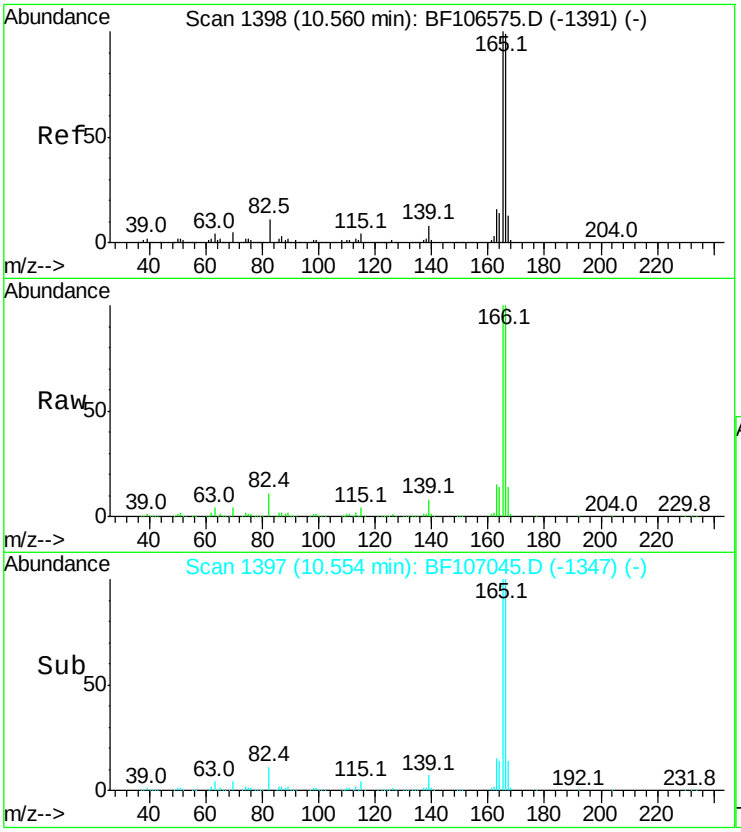


#56
2,4-Dinitrotoluene
Concen: 41.940 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:165 Resp: 143361

Ion	Ratio	Lower	Upper
165	100		
63	42.3	36.4	54.6
89	62.3	57.8	86.6
182	2.1	1.6	2.4

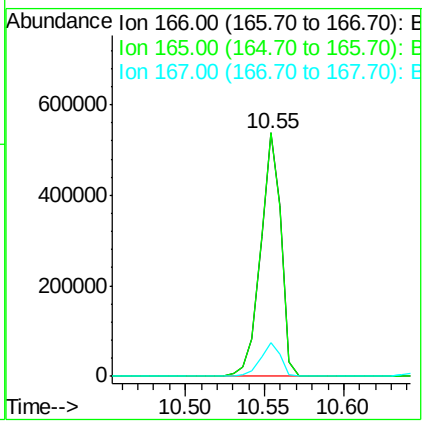




#57
Fluorene
Concen: 43.174 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:166 Resp: 482440

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.8	119.8
167	13.8	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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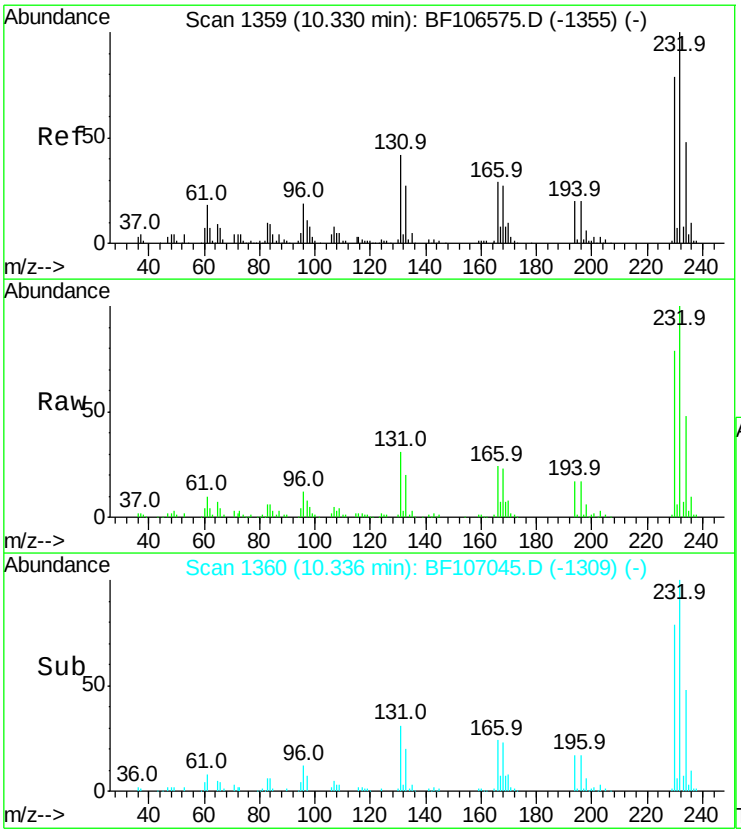
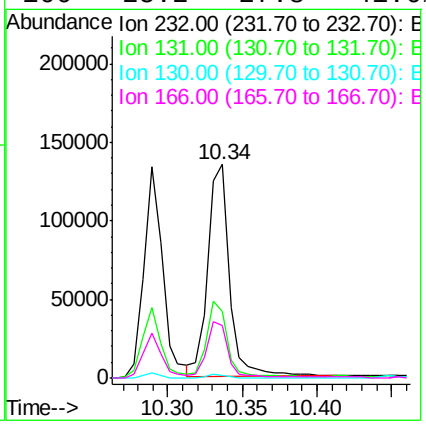
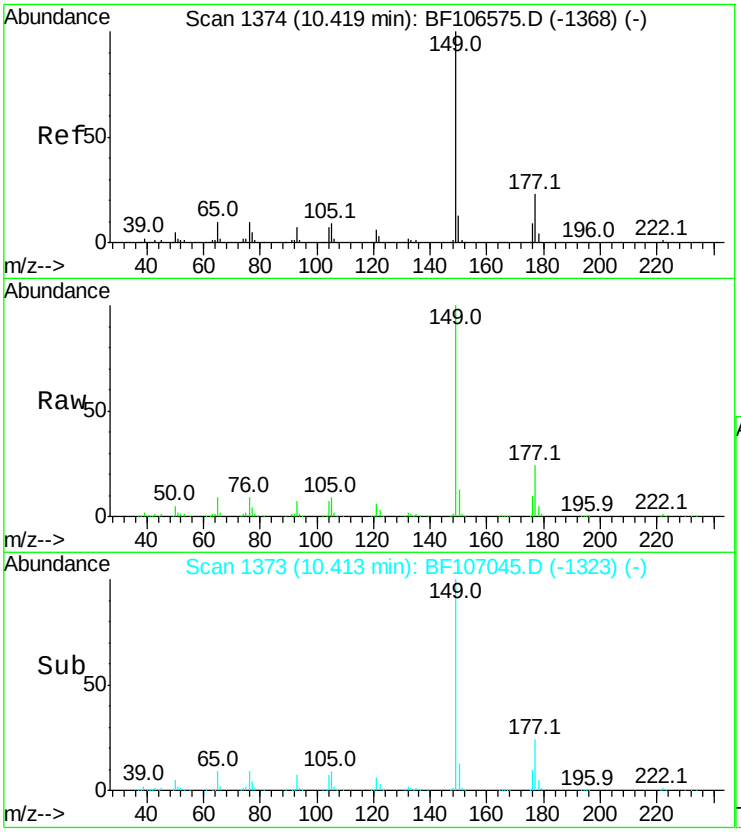


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.018 ng
RT: 10.34 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:232 Resp: 137835

Ion	Ratio	Lower	Upper
232	100		
131	33.8	43.8	65.8#
130	1.4	2.1	3.1#
166	25.2	27.8	41.6#





#59
Diethylphthalate
Concen: 40.873 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:149 Resp: 487881

Ion	Ratio	Lower	Upper
149	100		
177	24.4	16.1	24.1#
150	12.8	10.1	15.1

Instrument :
BNA_F
ClientSampleId :
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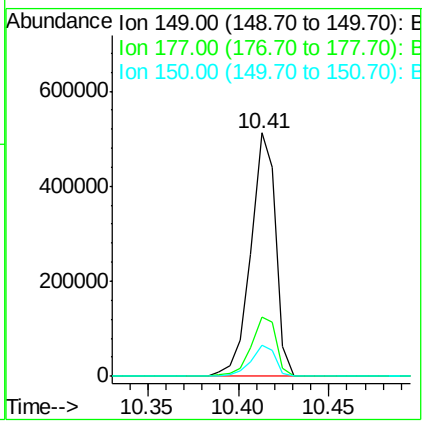
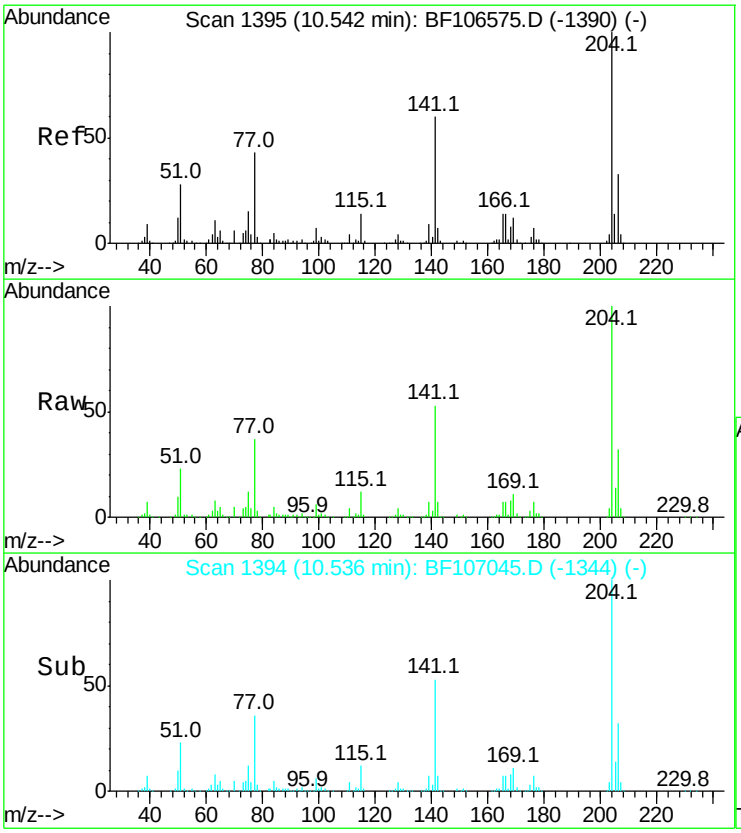
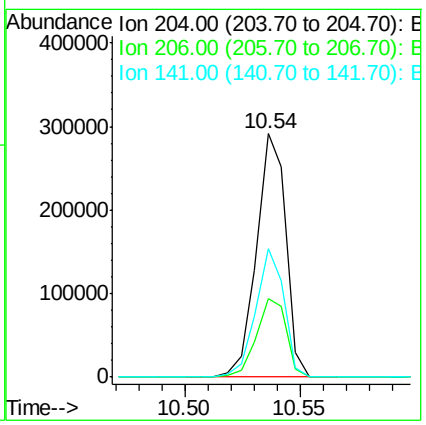


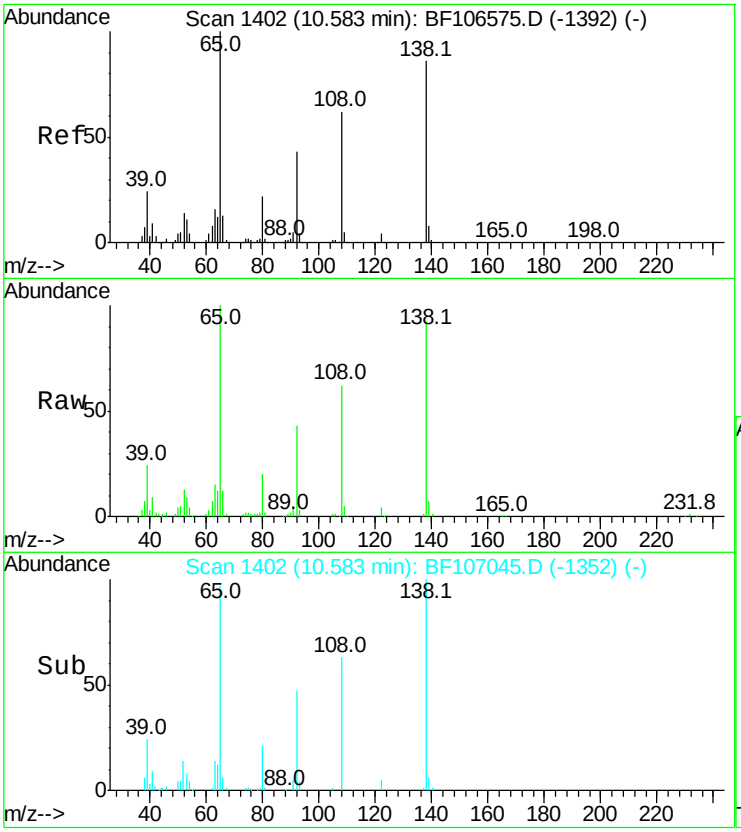


#60
4-Chlorophenyl-phenylether
Concen: 44.172 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:204 Resp: 258261

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	52.9	54.6	81.8#

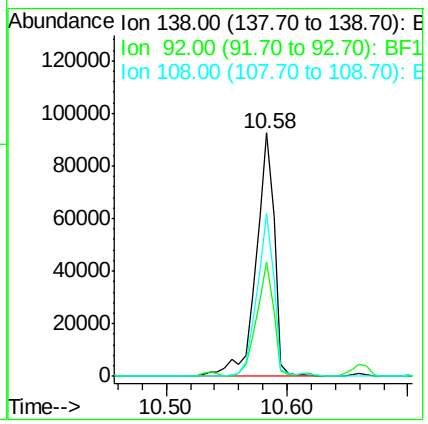




#61
4-Nitroaniline
Concen: 32.720 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:138 Resp: 97857

Ion	Ratio	Lower	Upper
138	100		
92	47.0	30.2	70.2
108	67.2	52.5	92.5



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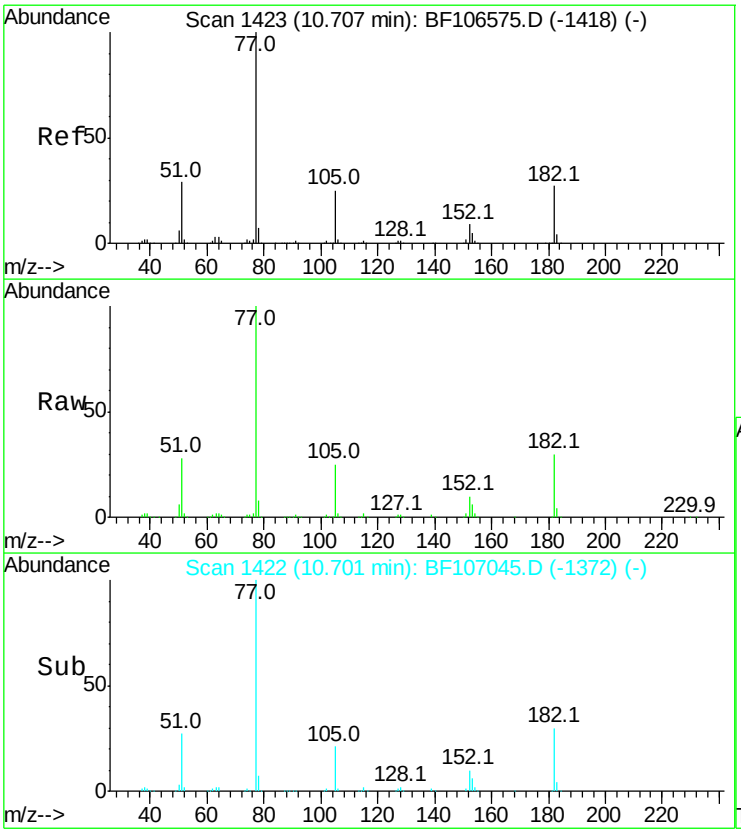
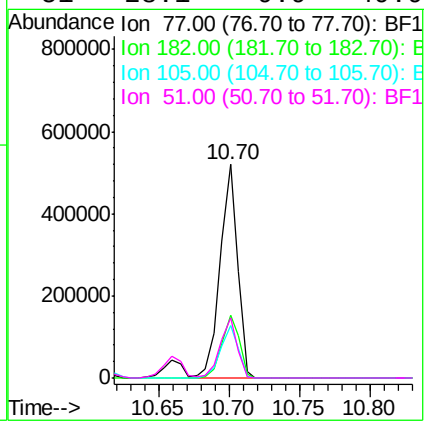
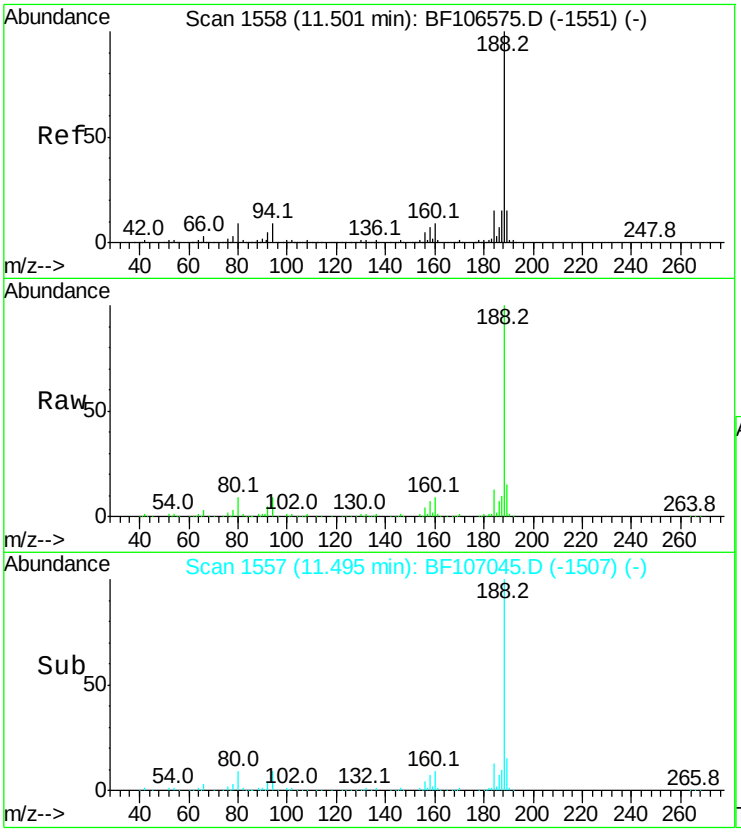


#62
Azobenzene
Concen: 37.948 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion: 77 Resp: 446057

Ion	Ratio	Lower	Upper
77	100		
182	29.6	1.7	41.7
105	24.9	3.0	43.0
51	28.1	9.9	49.9





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:188 Resp: 296409

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.5	12.7
80	9.4	9.2	13.8

Instrument :
BNA_F
ClientSampleId :
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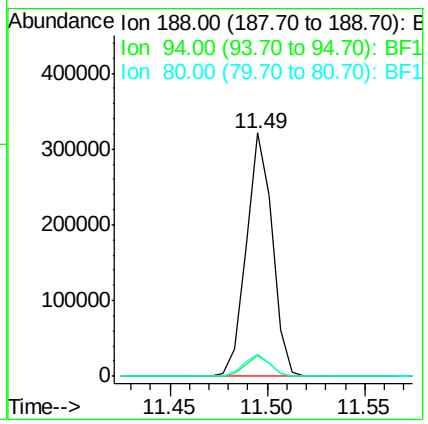
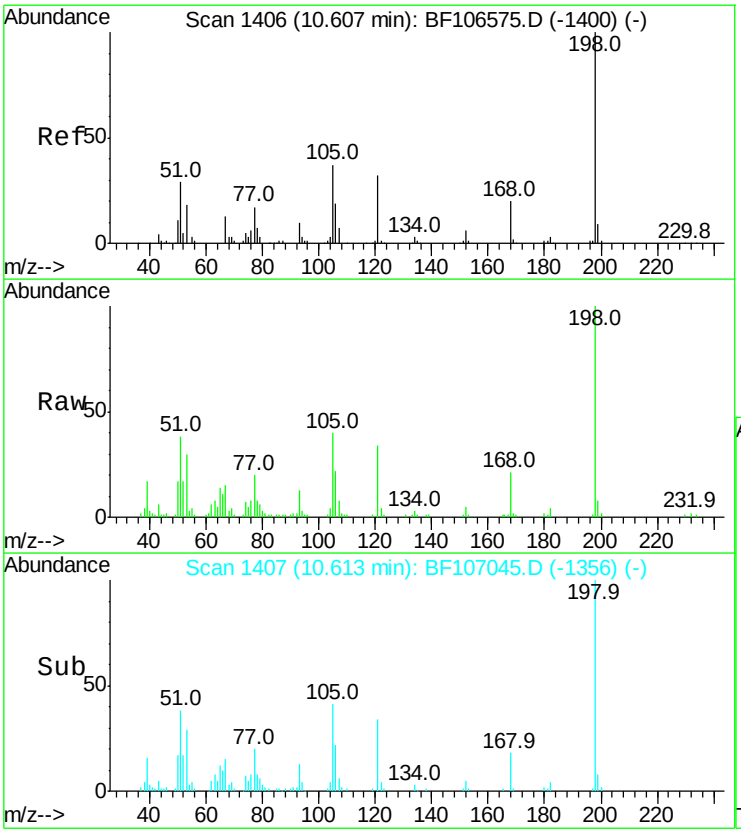
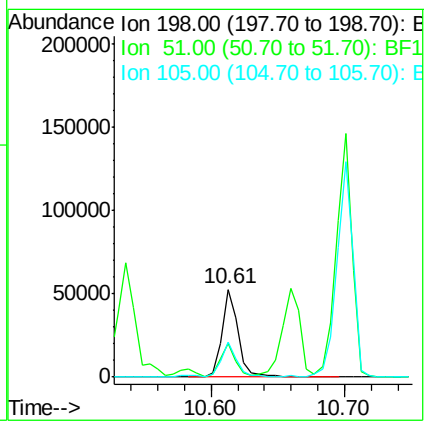


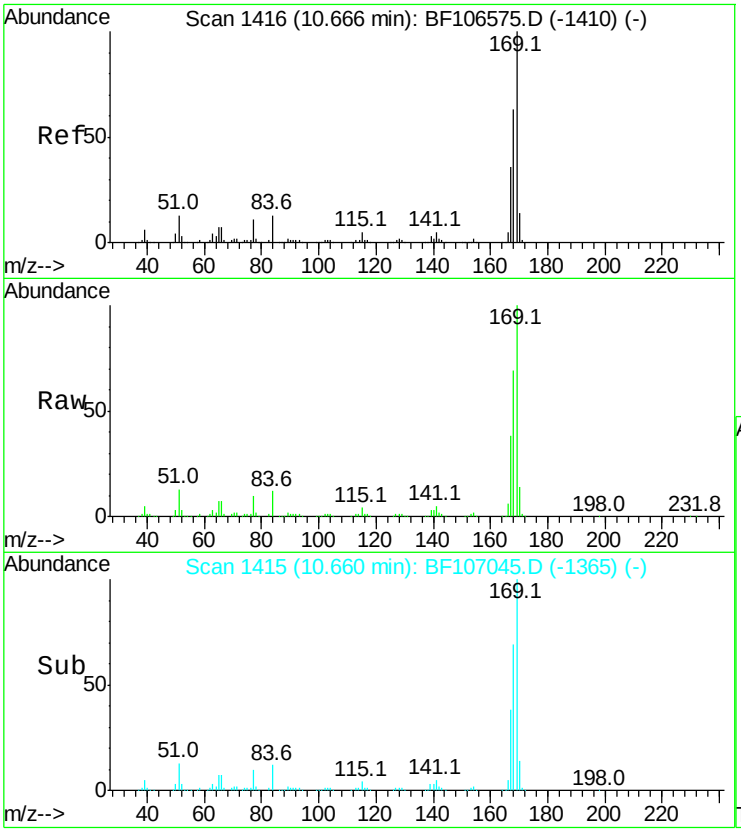


#64
4,6-Dinitro-2-methylphenol
Concen: 25.037 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:198 Resp: 45873

Ion	Ratio	Lower	Upper
198	100		
51	38.0	37.7	77.7
105	40.5	36.3	76.3

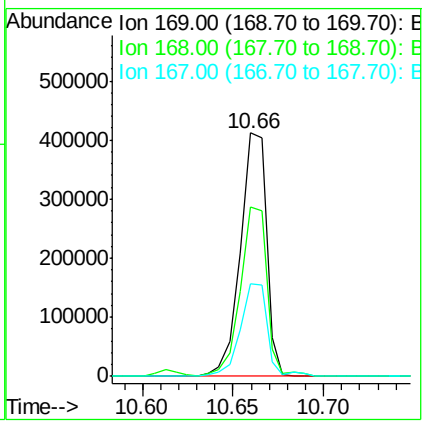




#65
n-Nitrosodiphenylamine
Concen: 41.722 ng
RT: 10.66 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:169 Resp: 415961

Ion	Ratio	Lower	Upper
169	100		
168	69.5	54.4	81.6
167	38.2	29.8	44.6



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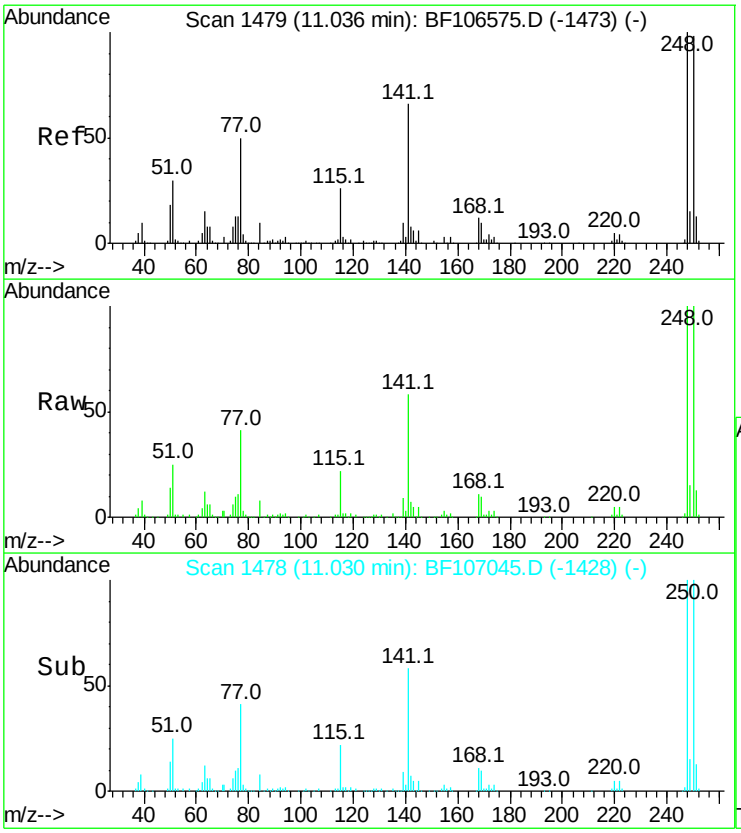
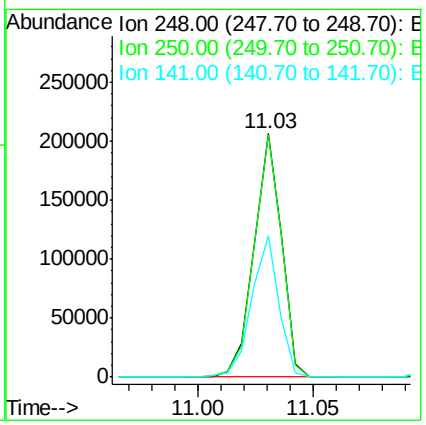
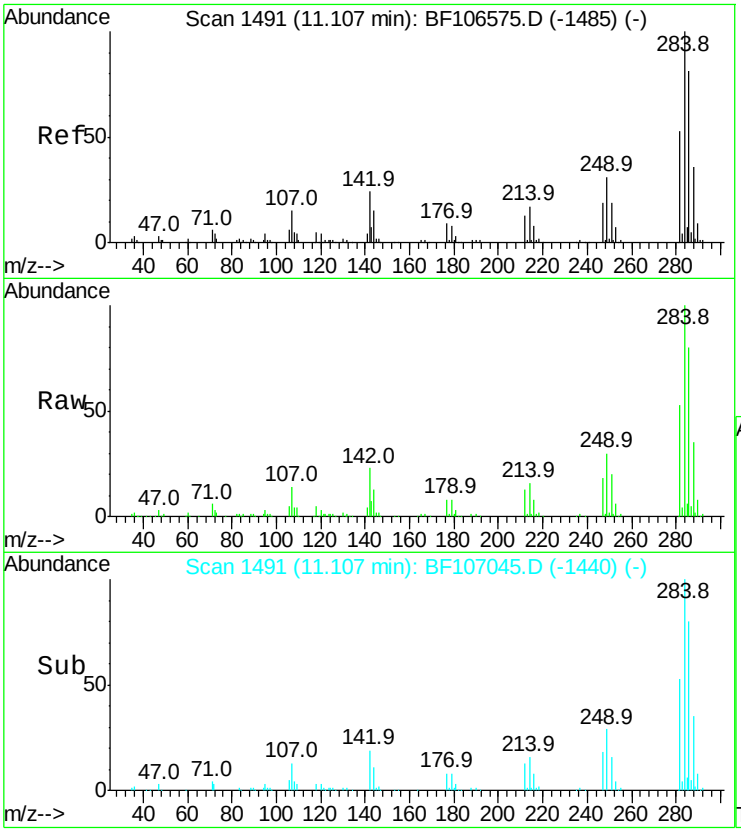


#66
4-Bromophenyl-phenylether
Concen: 48.536 ng
RT: 11.03 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:248 Resp: 171696

Ion	Ratio	Lower	Upper
248	100		
250	99.6	76.9	115.3
141	57.7	74.4	111.6#

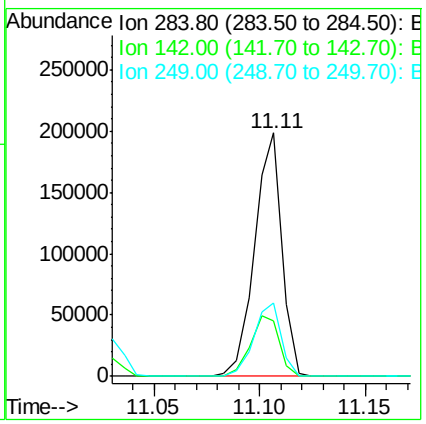




#67
Hexachlorobenzene
Concen: 48.033 ng
RT: 11.11 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:284 Resp: 177841

Ion	Ratio	Lower	Upper
284	100		
142	22.7	34.6	52.0#
249	30.4	24.8	37.2



Instrument :
BNA_F
ClientSampleId :
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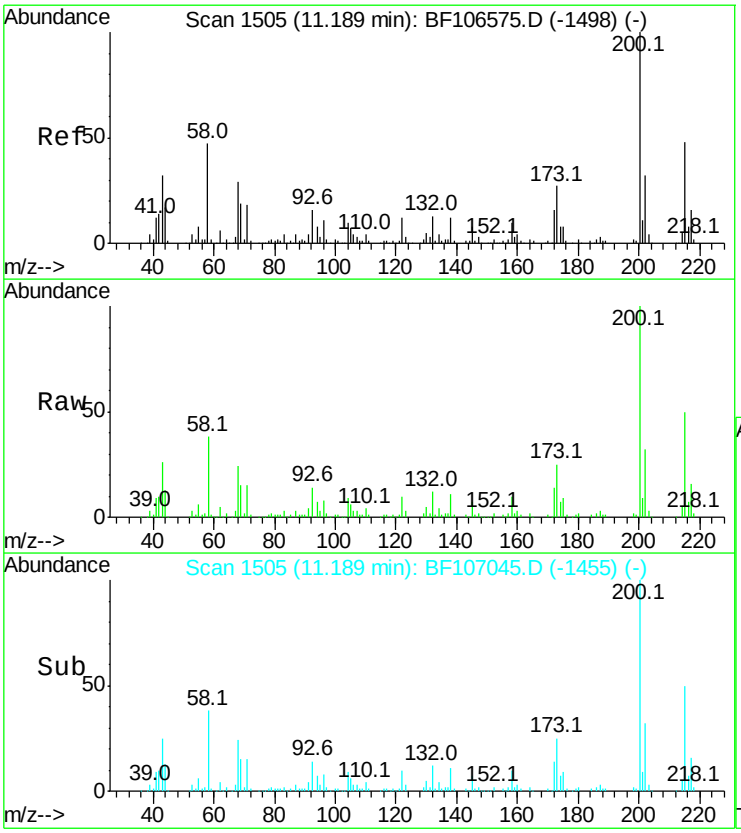
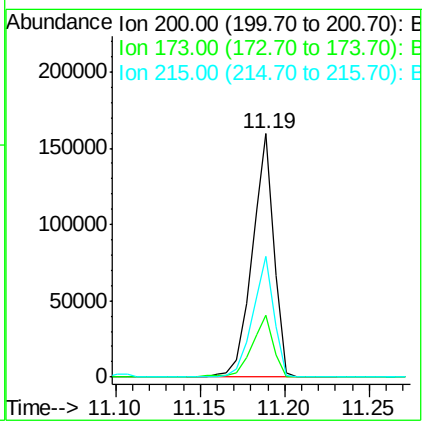
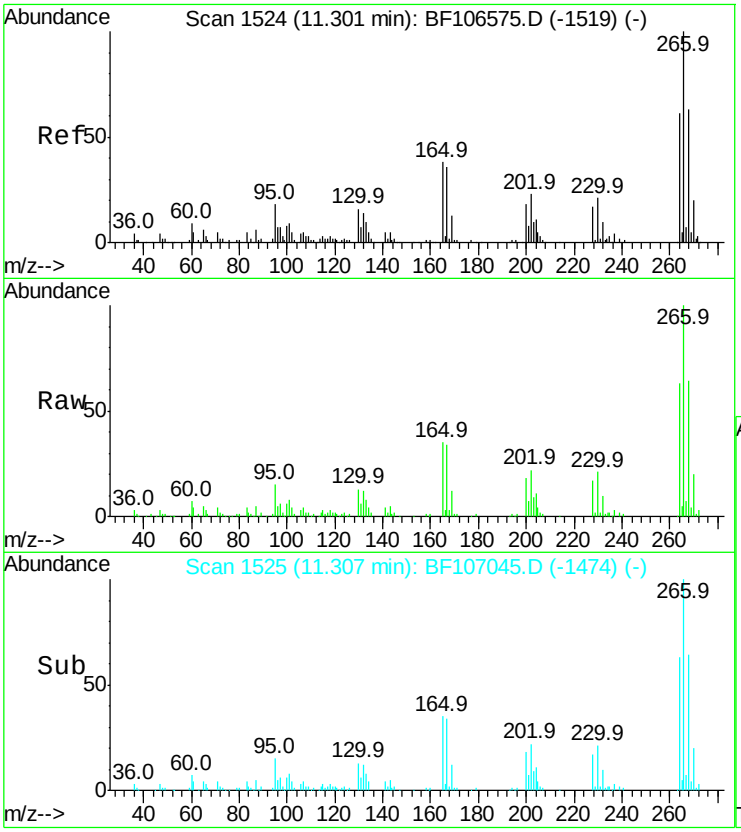


#68
Atrazine
Concen: 45.081 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:200 Resp: 142881

Ion	Ratio	Lower	Upper
200	100		
173	25.3	8.6	48.6
215	49.8	25.1	65.1

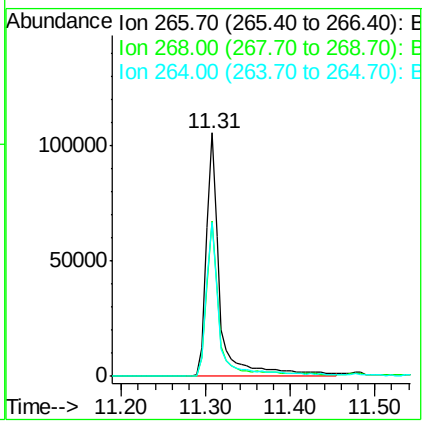




#69
Pentachlorophenol
Concen: 64.493 ng
RT: 11.31 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:266 Resp: 119144

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	63.1	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
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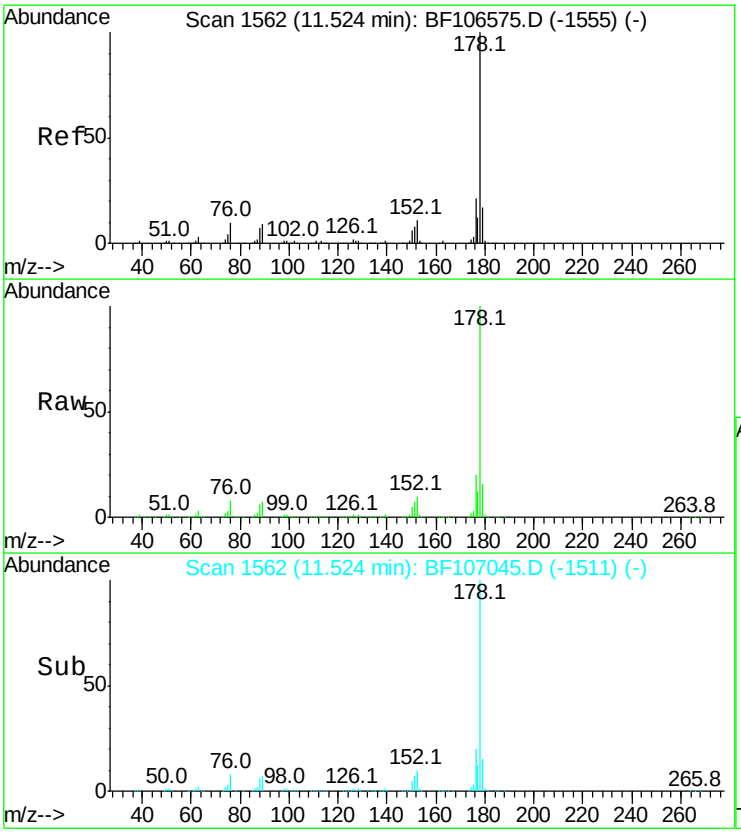
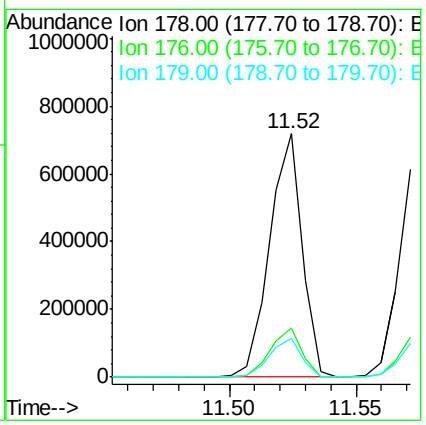
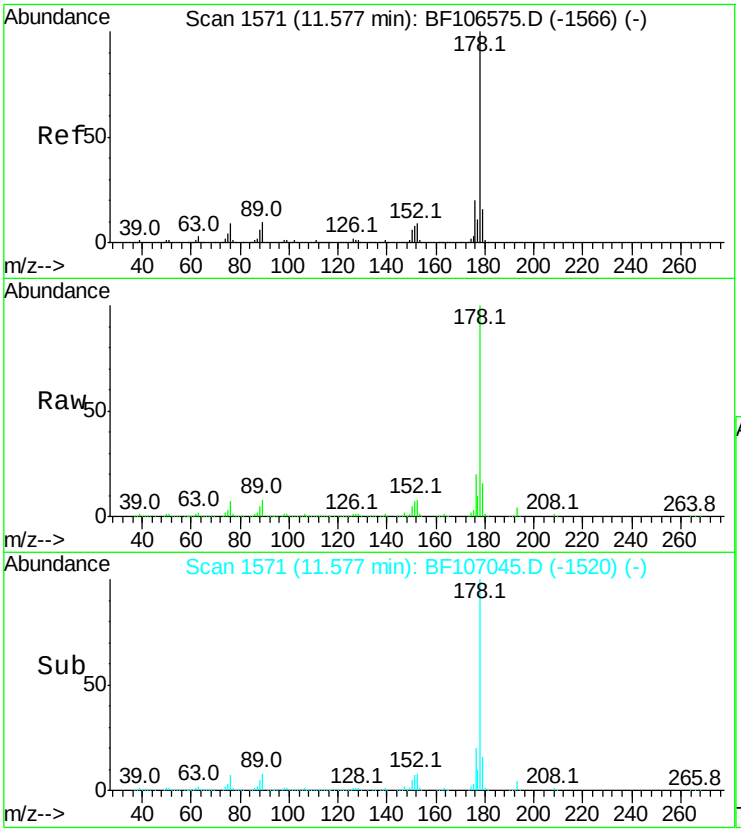


#70
Phenanthrene
Concen: 45.248 ng
RT: 11.52 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:178 Resp: 646886

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.9	13.0	19.6

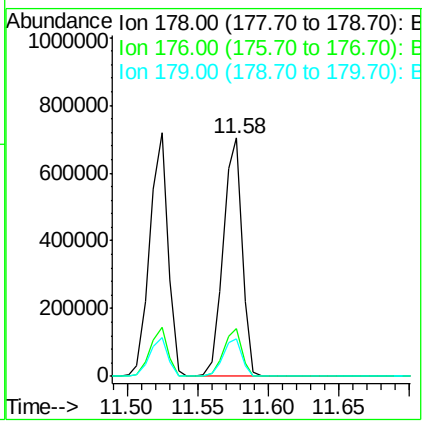




#71
Anthracene
Concen: 44.985 ng
RT: 11.58 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:178 Resp: 656445

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.7	12.6	19.0



Instrument :
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ClientSampleId :
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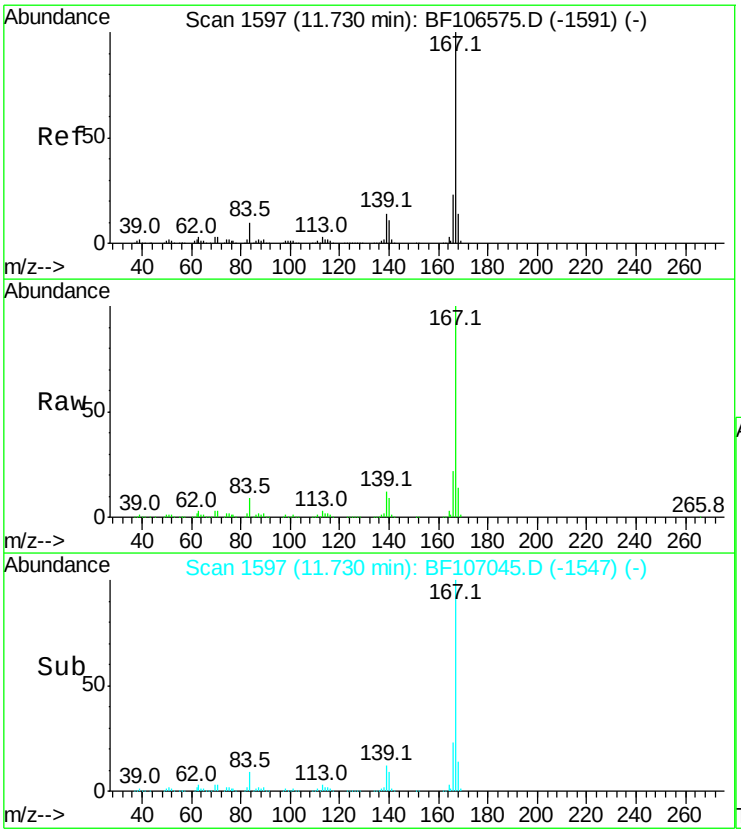
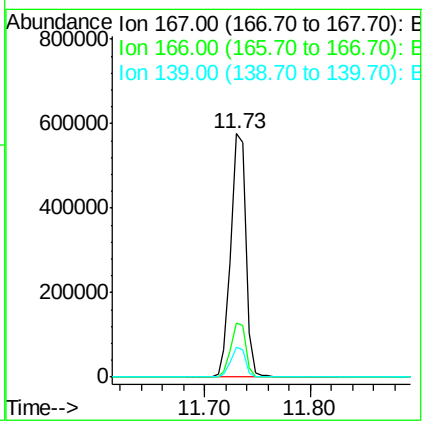
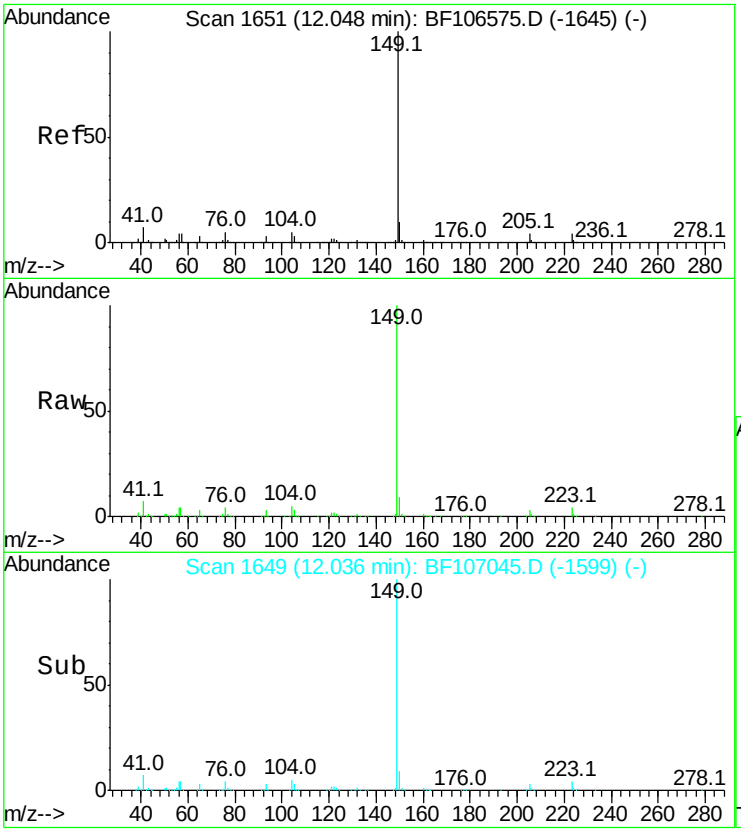


#72
Carbazole
Concen: 41.512 ng
RT: 11.73 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:167 Resp: 567138

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	12.1	10.9	16.3

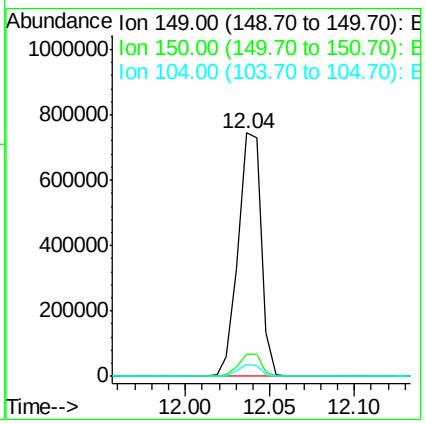




#73
Di-n-butylphthalate
Concen: 44.085 ng
RT: 12.04 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:149 Resp: 709552

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
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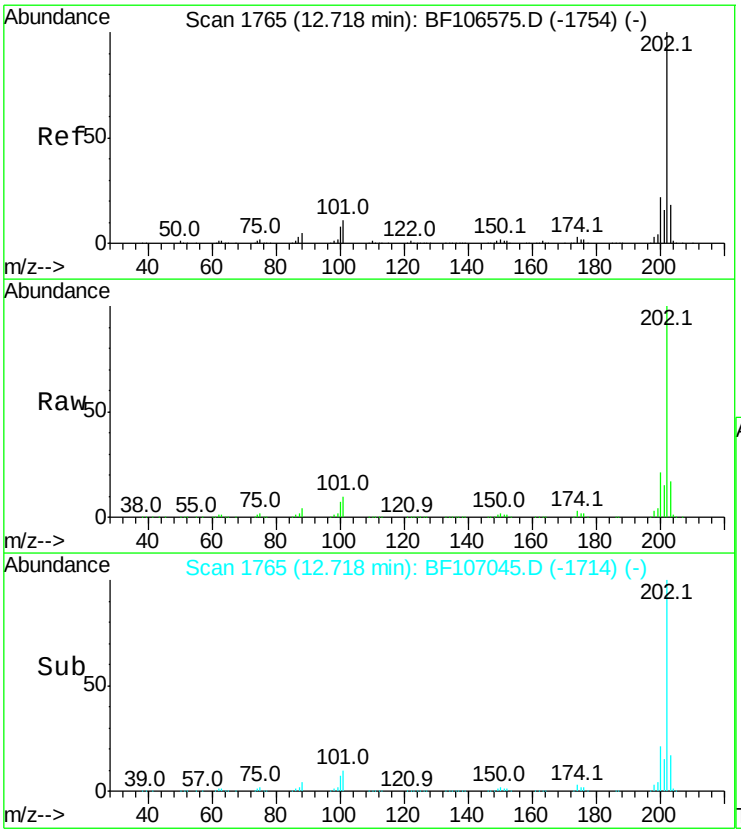
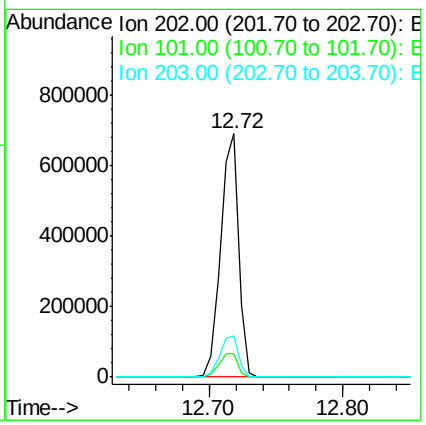
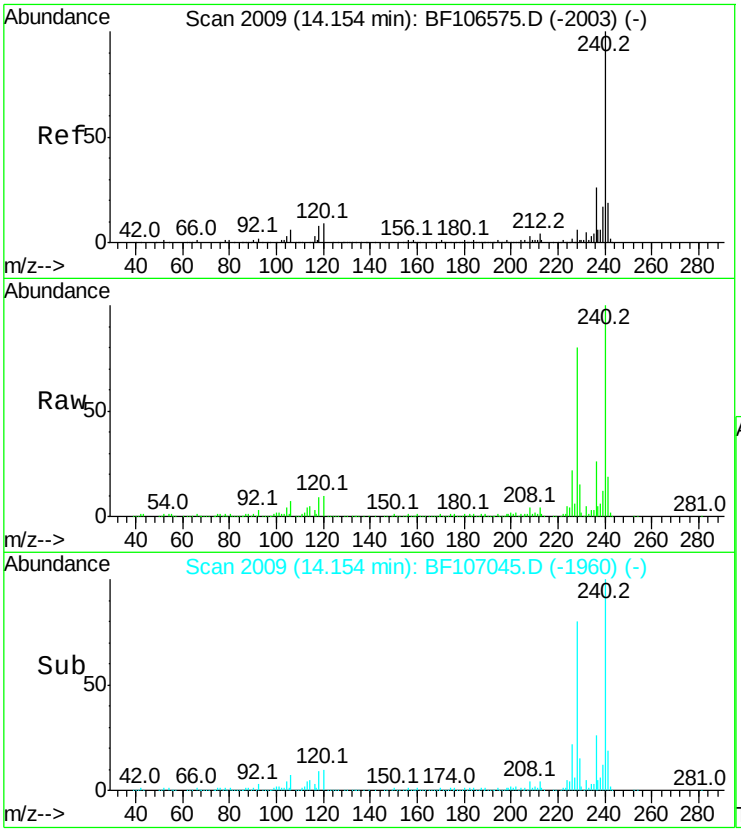


#74
Fluoranthene
Concen: 41.849 ng
RT: 12.72 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:202 Resp: 659431

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	34.1
203	17.2	0.0	38.1

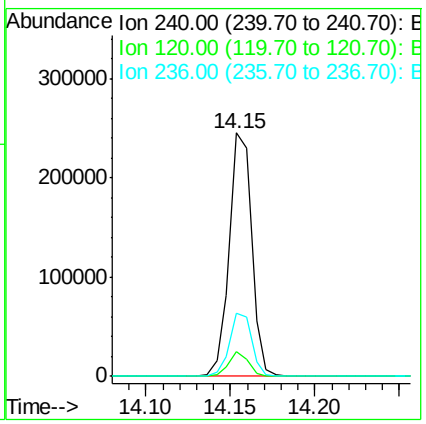




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:240 Resp: 226793

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	25.9	20.7	31.1



Instrument :
BNA_F
ClientSampleId :
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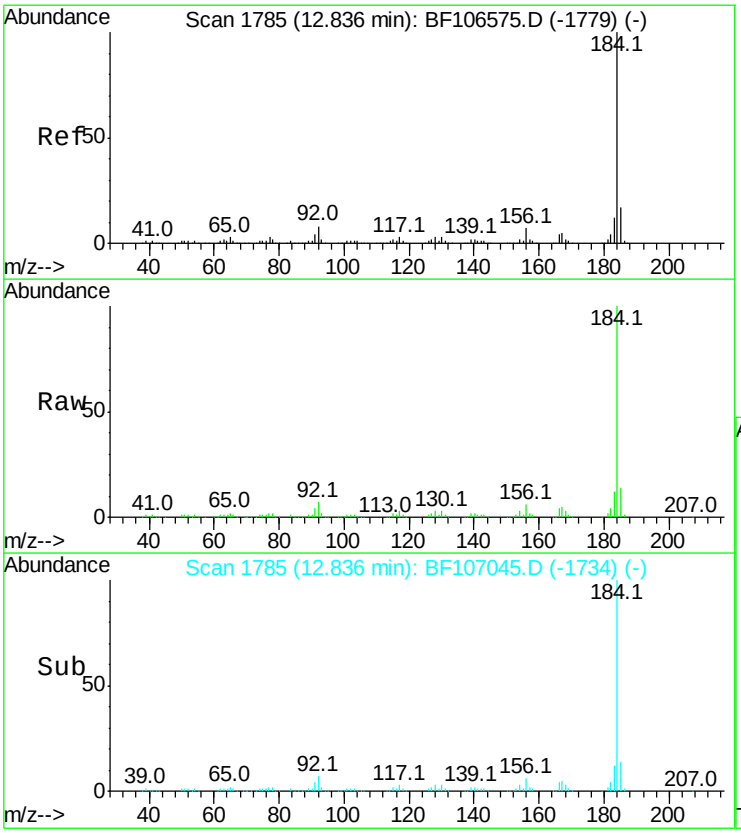
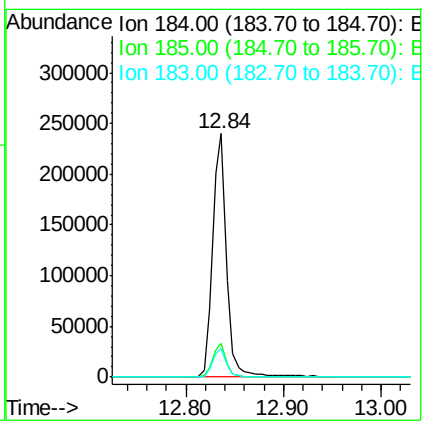
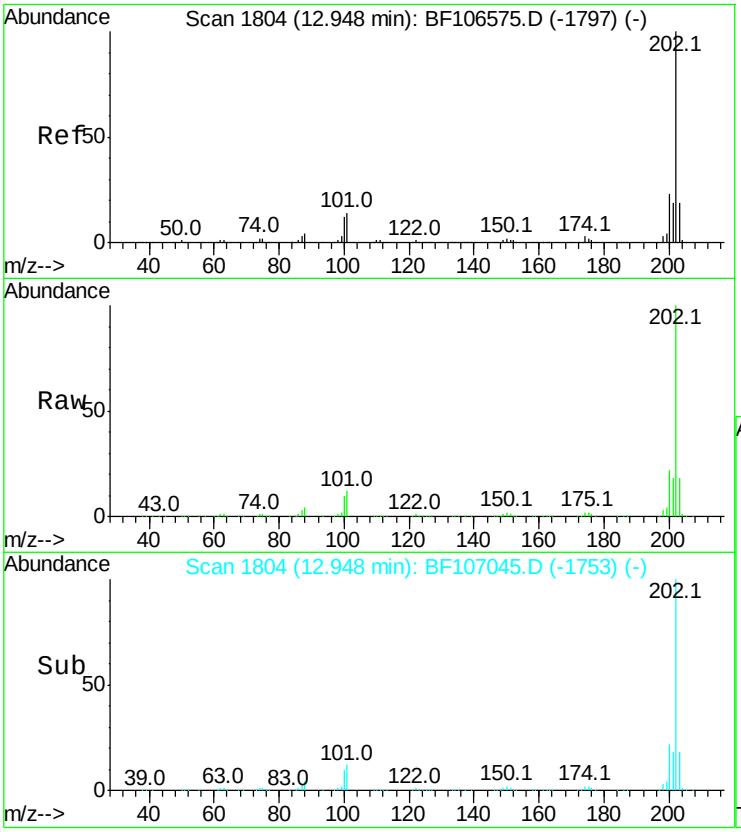


#76
Benzidine
Concen: 36.828 ng
RT: 12.84 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:184 Resp: 237871

Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.6	18.8
183	12.0	9.3	13.9

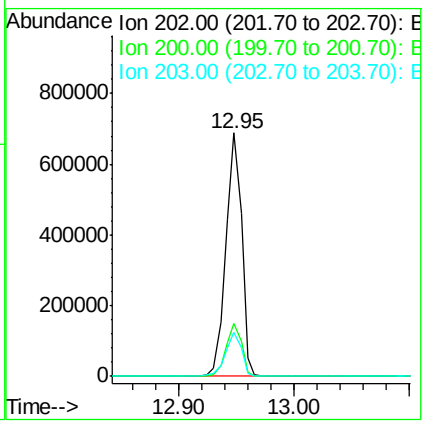




#77
Pyrene
Concen: 43.428 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:202 Resp: 649484

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	18.1	14.3	21.5



Instrument :
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ClientSampleId :
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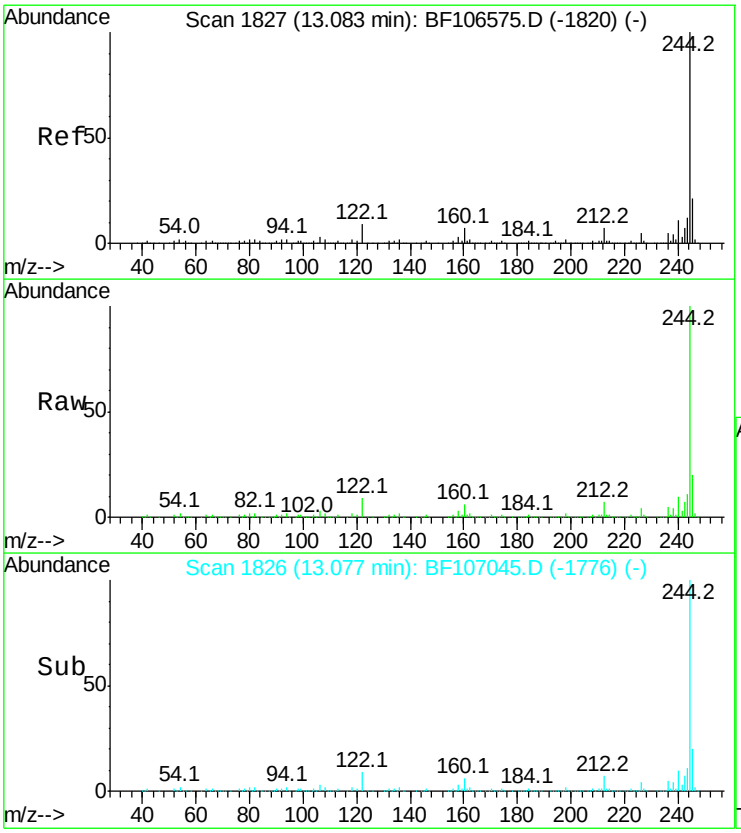
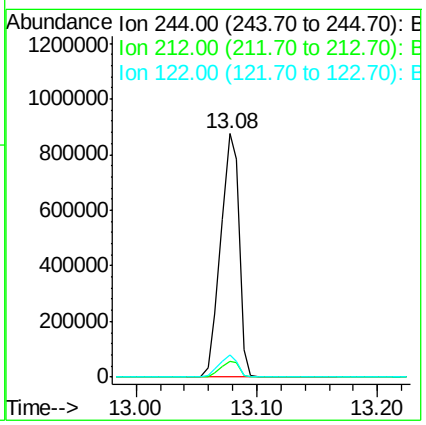
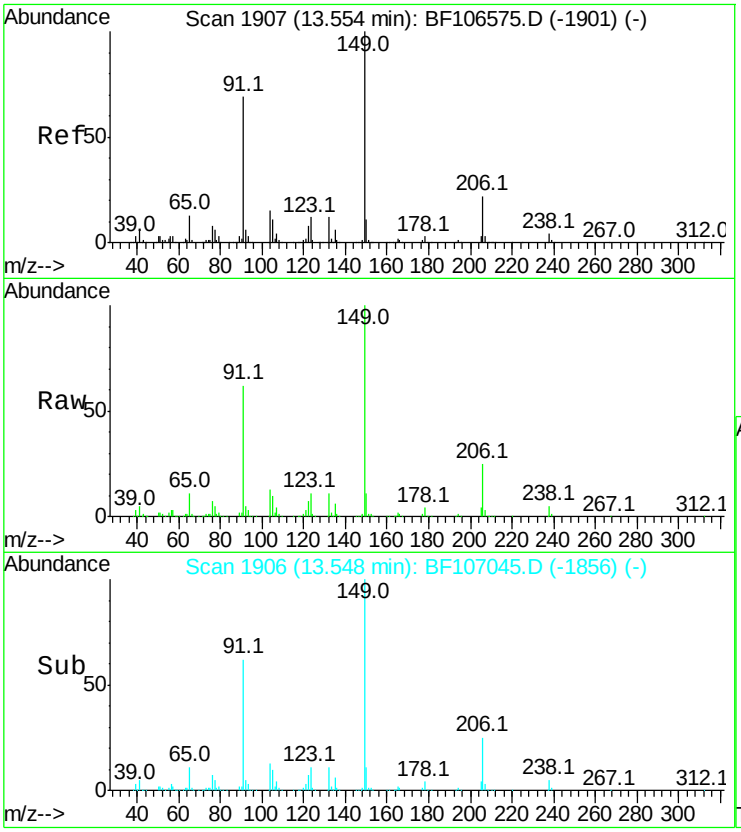


#78
Terphenyl-d14
Concen: 98.175 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:244 Resp: 919189

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	9.0	11.0	16.4#





#79
Butylbenzylphthalate
Concen: 42.366 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:149 Resp: 260505

Ion	Ratio	Lower	Upper
149	100		
91	61.8	56.8	85.2
206	24.9	14.1	21.1#

Instrument :
BNA_F
ClientSampleId :
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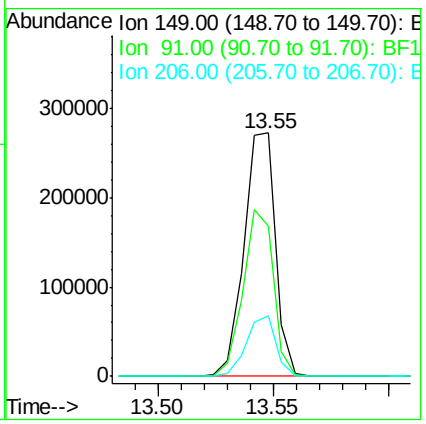
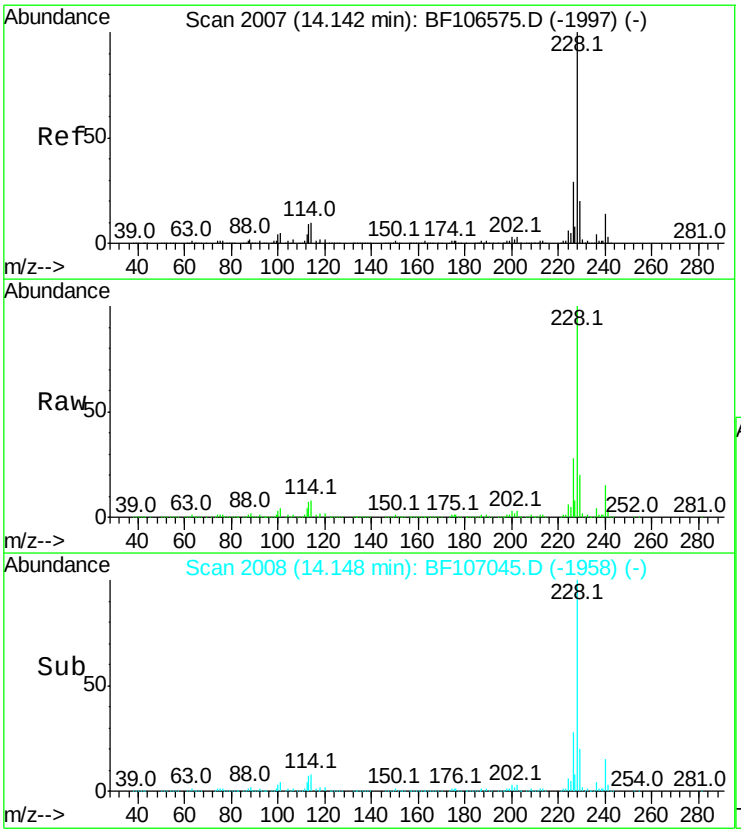
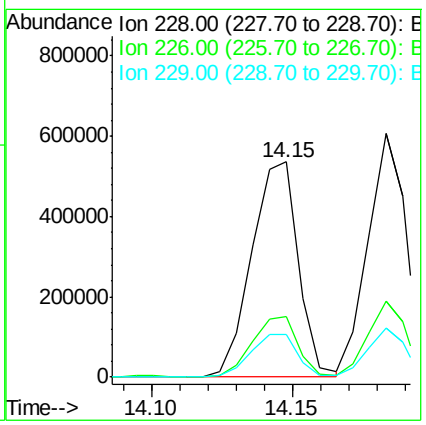


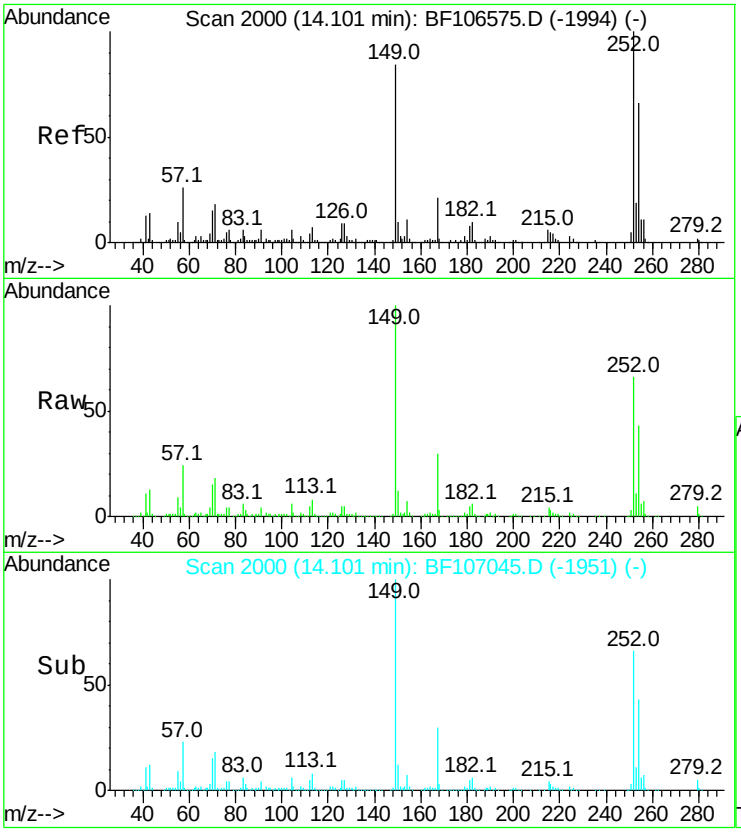


#80
Benzo(a)anthracene
Concen: 44.410 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:228 Resp: 613858

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.7	15.8	23.6

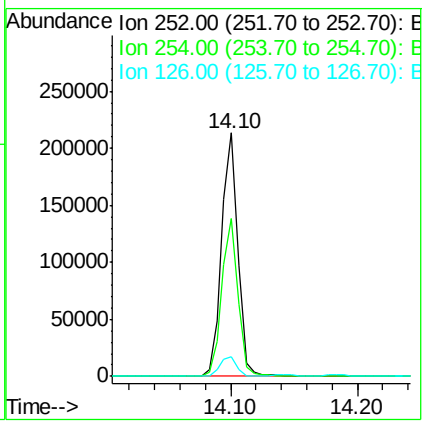




#81
3,3'-Dichlorobenzidine
Concen: 39.666 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:252 Resp: 192699

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	8.0	11.3	16.9#



Instrument :
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ClientSampleId :
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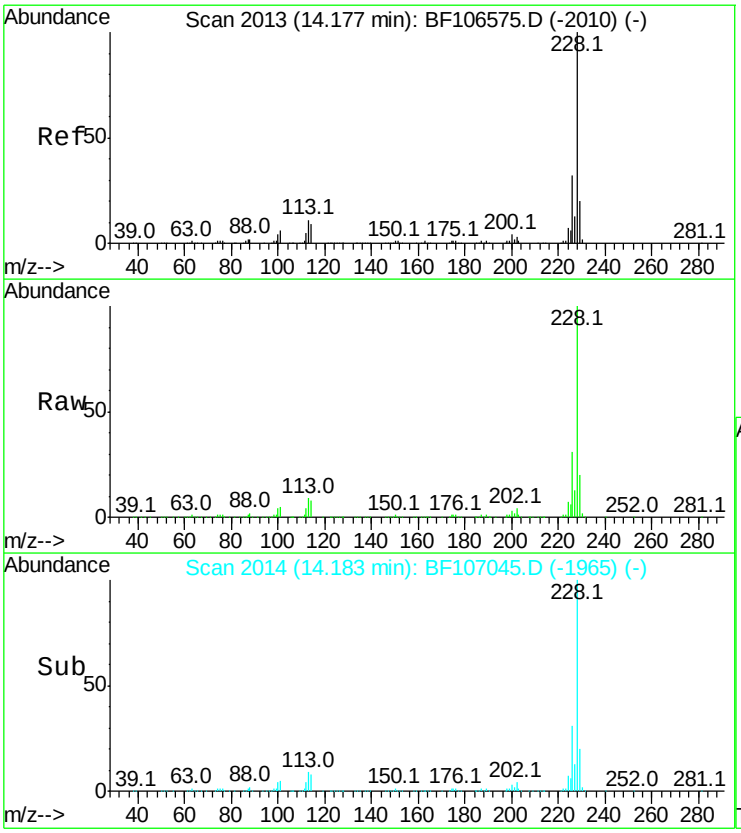
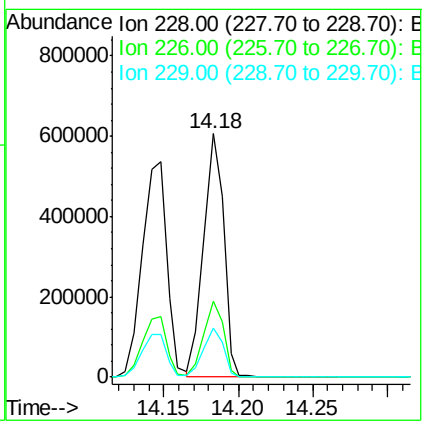
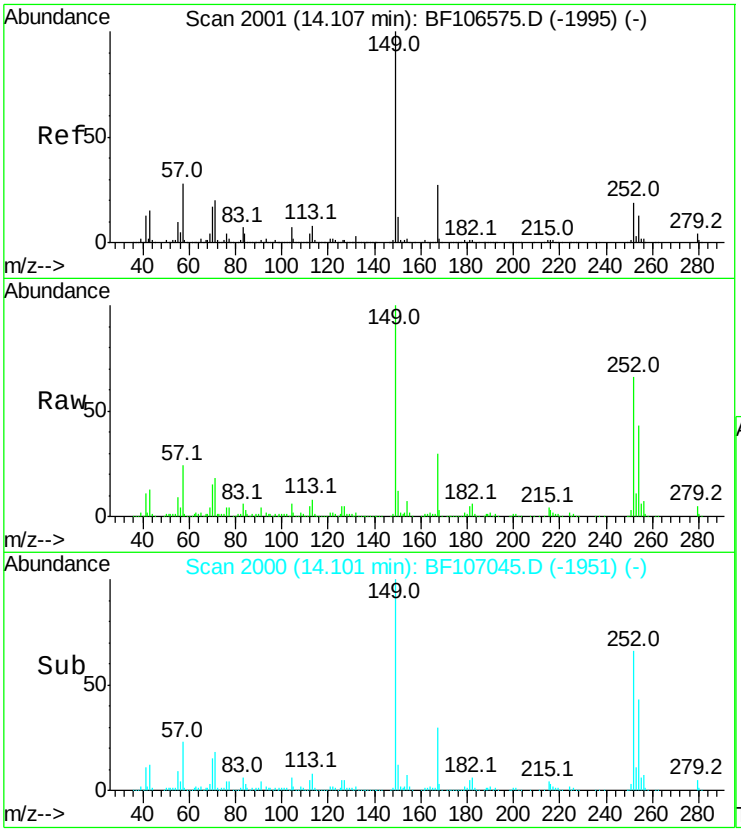


#82
Chrysene
Concen: 44.532 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:228 Resp: 566289

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.2	16.2	24.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 40.643 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:149 Resp: 319506

Ion	Ratio	Lower	Upper
149	100		
167	30.1	21.3	31.9
279	5.5	3.0	4.4#

Instrument :
BNA_F
ClientSampleId :
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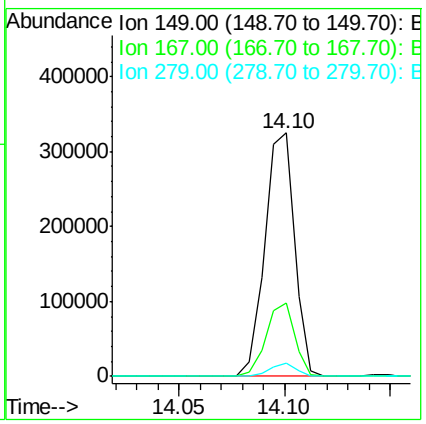
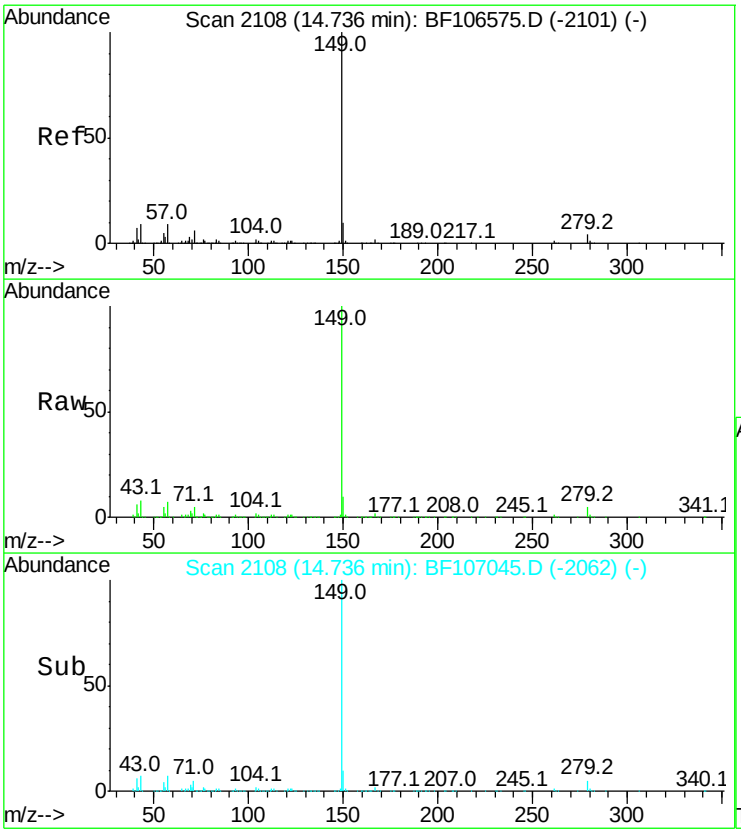
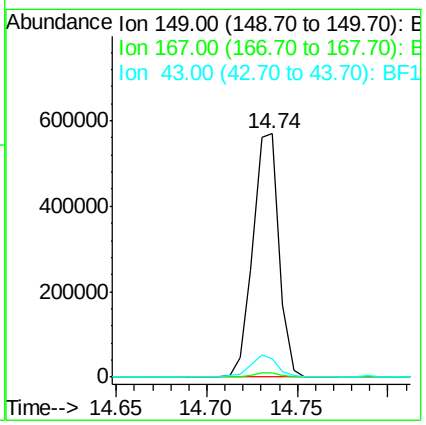


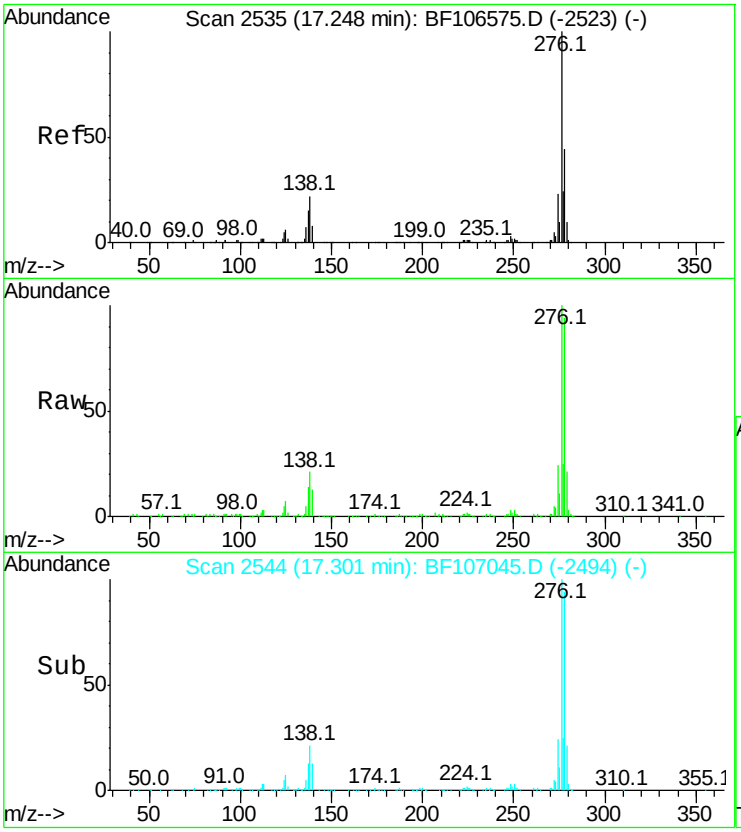


#84
Di-n-octyl phthalate
Concen: 44.464 ng
RT: 14.74 min Scan# 2108
Delta R.T. -0.03 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:149 Resp: 569764

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	8.5	8.4	12.6

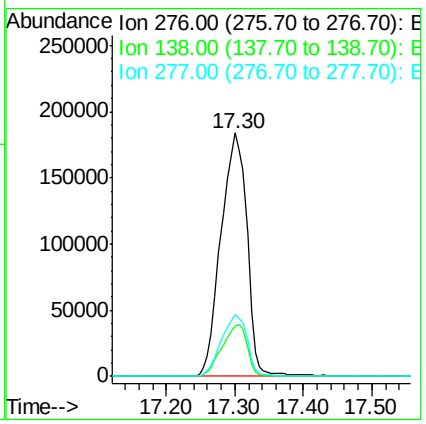




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.771 ng
RT: 17.30 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:276 Resp: 483152

Ion	Ratio	Lower	Upper
276	100		
138	20.8	25.0	37.6#
277	25.3	20.1	30.1



Instrument :
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ClientSampleId :
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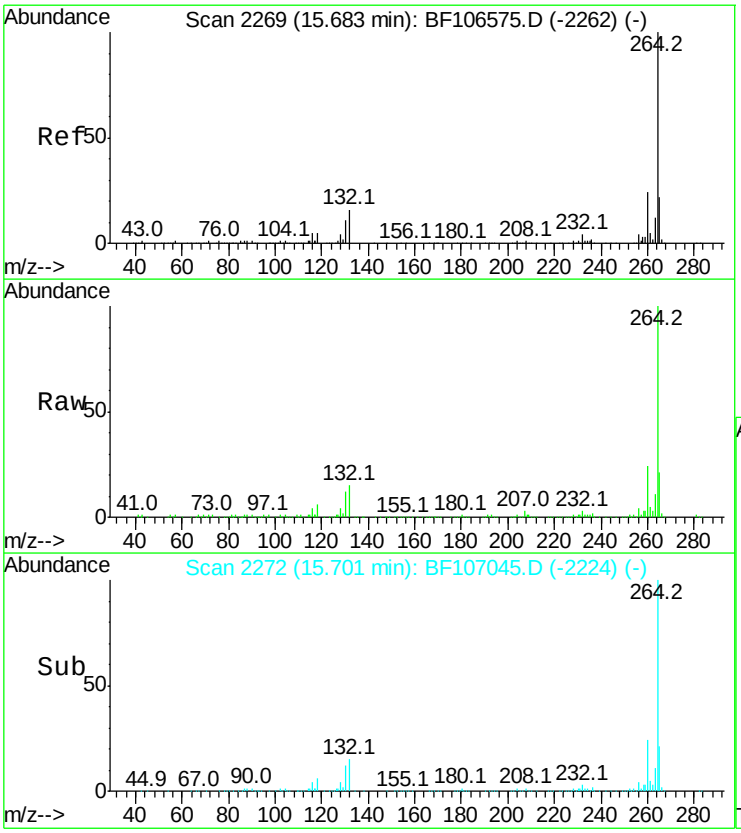
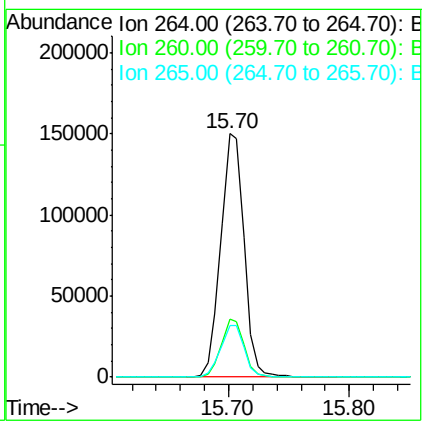
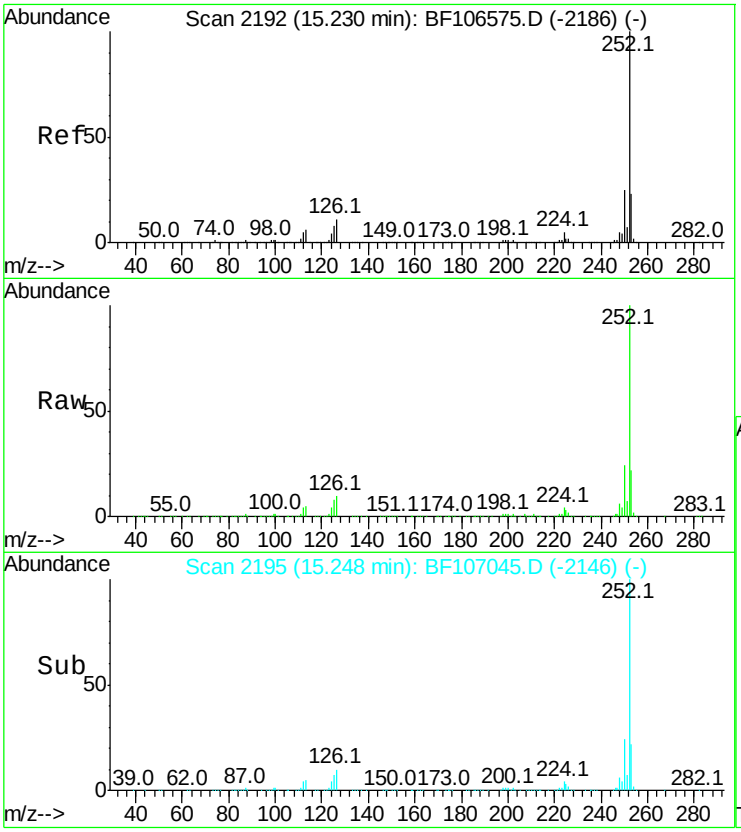


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:264 Resp: 201071

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.0	17.5	26.3

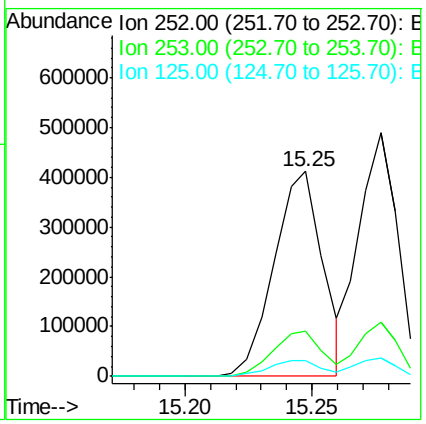




#87
Benzo(b)fluoranthene
Concen: 44.129 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:252 Resp: 551191

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	7.6	9.0	13.6#



Instrument :
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ClientSampleId :
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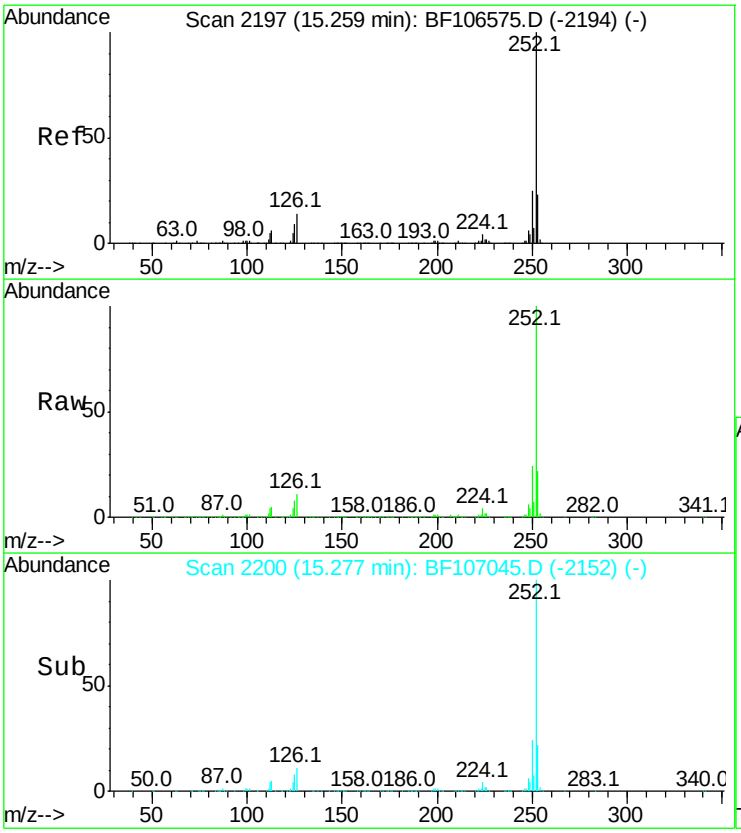
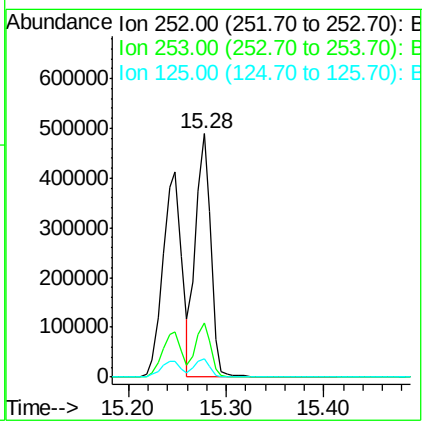
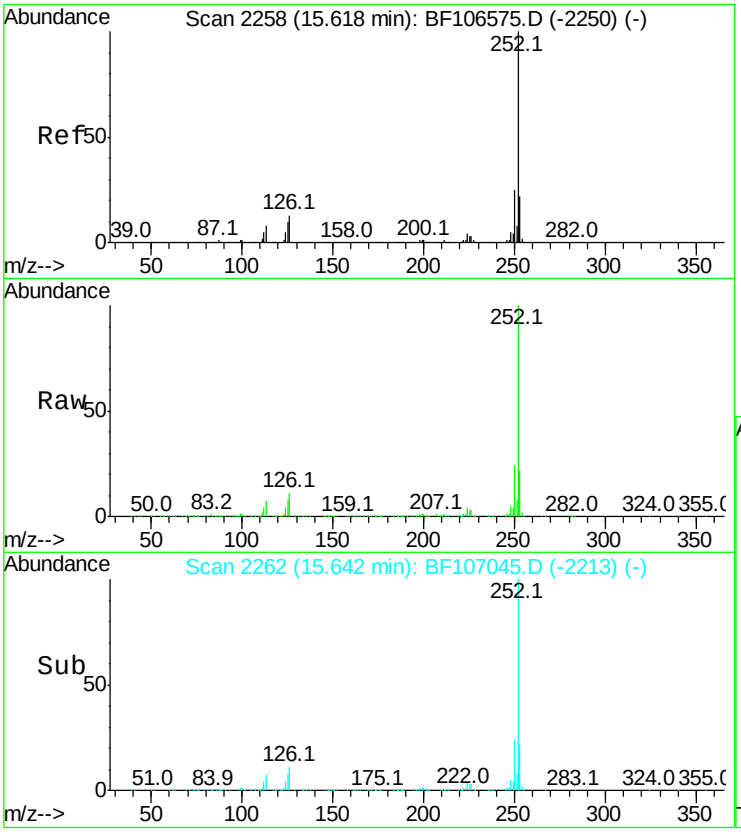


#88
Benzo(k)fluoranthene
Concen: 44.498 ng
RT: 15.28 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:252 Resp: 529286

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	7.6	10.2	15.2#

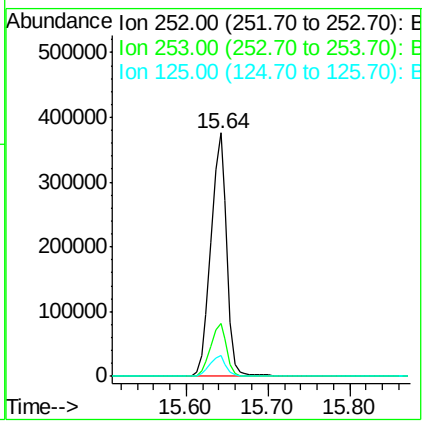




#89
Benzo(a)pyrene
Concen: 45.783 ng
RT: 15.64 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:252 Resp: 508358

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	8.5	9.8	14.6#



Instrument :
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ClientSampleId :
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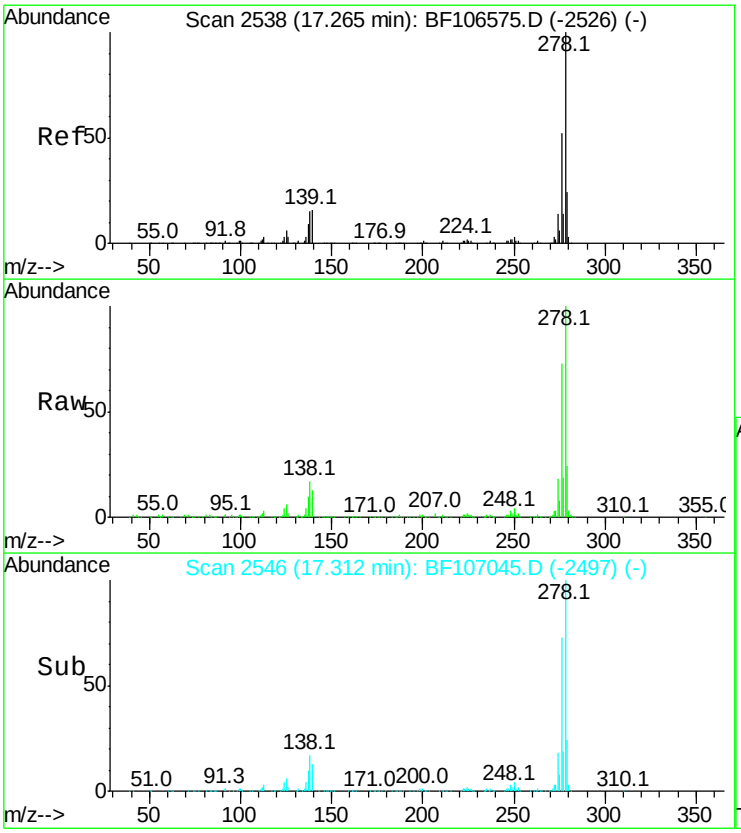
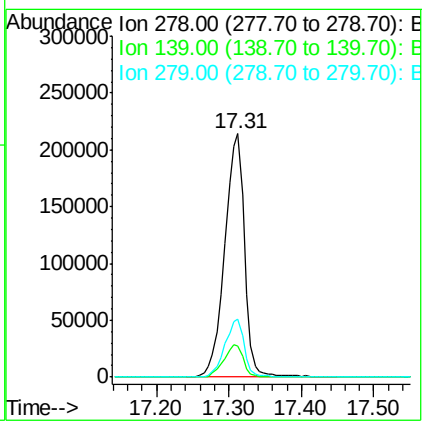
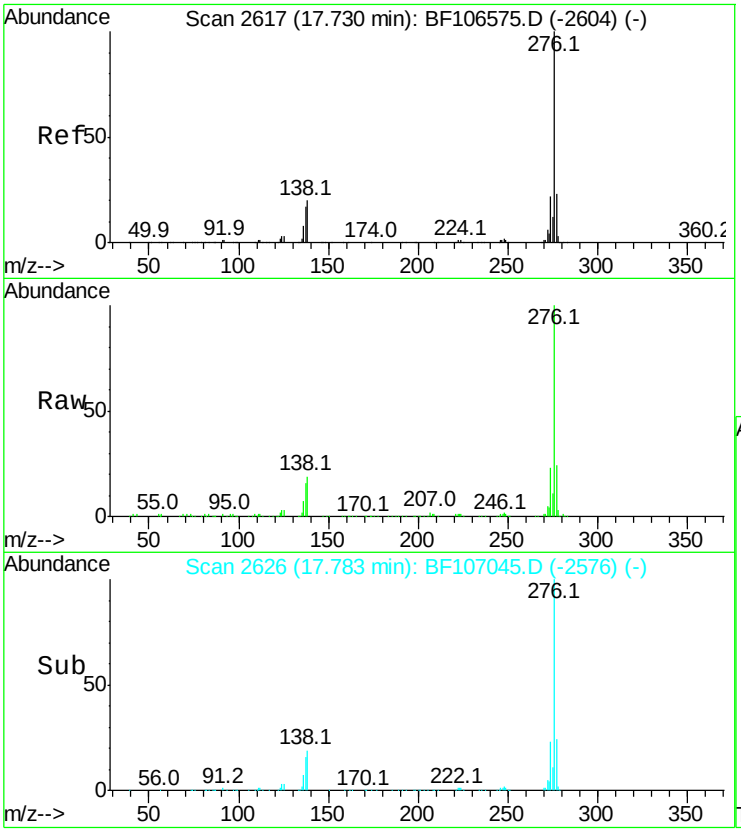


#90
Dibenzo(a,h)anthracene
Concen: 43.255 ng
RT: 17.31 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:278 Resp: 407037

Ion	Ratio	Lower	Upper
278	100		
139	12.6	15.9	23.9#
279	23.8	19.0	28.4

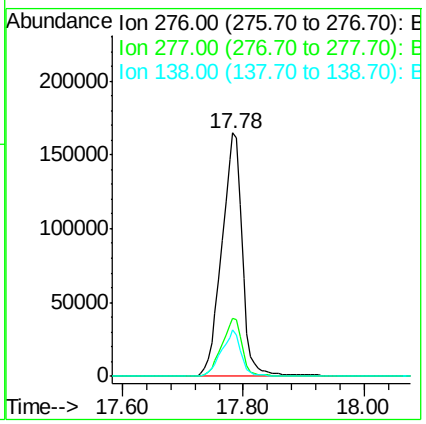




#91
Benzo(g,h,i)perylene
Concen: 42.413 ng
RT: 17.78 min Scan# 2626
Delta R.T. -0.01 min
Lab File: BF107045.D
Acq: 2 Jul 2018 15:36

Tgt Ion:276 Resp: 390108

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	19.0	21.8	32.8#



Instrument :
BNA_F
ClientSampleId :
JCSA-302MSD

Manual Integrations APPROVED
Sohil
7/3/2018 5:29:51 PM