

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100107.D
 Acq On : 3 Nov 2017 2:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/3/2017 11:20:43 AM

Quant Time: Nov 03 08:27:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	78436	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	327196	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	147609	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	242920	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	145798	20.00	ng	-0.02
86) Perylene-d12	15.41	264	145632	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	423361	84.74	ng	0.00
7) Phenol-d6	6.42	99	492205	83.09	ng	0.00
23) Nitrobenzene-d5	7.35	82	398669	78.44	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	104765	77.88	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	800773	83.70	ng	0.00
78) Terphenyl-d14	12.88	244	584103	87.55	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	87385	39.608	ng	# 87
3) Pyridine	3.20	79	215822	40.679	ng	89
4) n-Nitrosodimethylamine	3.17	42	74428	39.268	ng	# 69
6) Aniline	6.44	93	313129	40.767	ng	# 88
8) 2-Chlorophenol	6.56	128	223106	41.900	ng	90
9) Benzaldehyde	6.33	77	135802	38.363	ng	88
10) Phenol	6.43	94	263894	40.574	ng	81
11) bis(2-Chloroethyl)ether	6.51	93	206977	41.209	ng	94
12) 1,3-Dichlorobenzene	6.71	146	245297m	41.029	ng	
13) 1,4-Dichlorobenzene	6.79	146	250634	41.305	ng	97
14) 1,2-Dichlorobenzene	6.94	146	229495	41.499	ng	97
15) Benzyl Alcohol	6.93	79	154427	40.991	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	219934	39.420	ng	# 32
17) 2-Methylphenol	7.04	107	184190	41.354	ng	95
18) Hexachloroethane	7.27	117	73589	36.351	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	143673	41.386	ng	90
20) 3+4-Methylphenols	7.19	107	227686	43.903	ng	# 59
22) Acetophenone	7.19	105	302467	40.600	ng	# 95
24) Nitrobenzene	7.36	77	203122	39.666	ng	92
25) Isophorone	7.60	82	364361	39.510	ng	96
26) 2-Nitrophenol	7.68	139	118778	40.498	ng	# 80
27) 2,4-Dimethylphenol	7.72	122	180253	41.711	ng	95
28) bis(2-Chloroethoxy)methane	7.80	93	258810	40.072	ng	100
29) 2,4-Dichlorophenol	7.93	162	189568	42.227	ng	96
30) 1,2,4-Trichlorobenzene	8.00	180	191865	40.000	ng	98
31) Naphthalene	8.07	128	626571	39.671	ng	99
32) Benzoic acid	7.89	122	144319m	37.941	ng	
33) 4-Chloroaniline	8.13	127	270054	41.407	ng	95
34) Hexachlorobutadiene	8.18	225	99245	40.226	ng	98
35) Caprolactam	8.52	113	57640	40.829	ng	# 78
36) 4-Chloro-3-methylphenol	8.63	107	183764	40.105	ng	89
37) 2-Methylnaphthalene	8.76	142	422831	39.949	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	196860	41.293	ng	# 97
40) Hexachlorocyclopentadiene	8.91	237	4094	15.049	ng	91

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 Sample : SSTDC0040
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Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

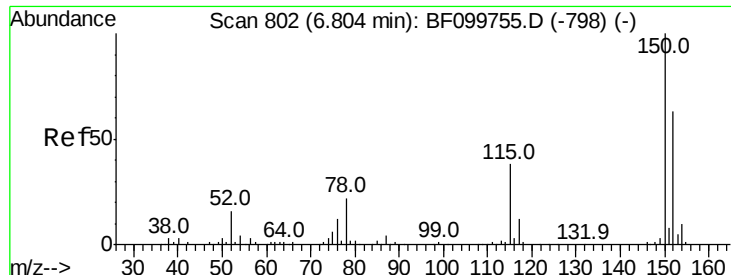
Manual Integrations
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Quant Time: Nov 03 08:27:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	120509	41.789	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	128141	41.874	nq	94
45) 1,1'-Biphenyl	9.23	154	547101	40.971	nq	99
46) 2-Chloronaphthalene	9.26	162	392061	40.428	nq	96
47) 2-Nitroaniline	9.37	65	104419	41.025	nq	# 82
48) Acenaphthylene	9.67	152	604081	40.444	nq	100
49) Dimethylphthalate	9.53	163	460417	39.388	nq	99
50) 2,6-Dinitrotoluene	9.61	165	98617	40.131	nq	# 83
51) Acenaphthene	9.84	154	369643	40.502	nq	97
52) 3-Nitroaniline	9.79	138	123137	42.527	nq	# 84
53) 2,4-Dinitrophenol	9.93	184	8127	13.534	nq	# 83
54) Dibenzofuran	10.02	168	529555	41.106	nq	97
55) 4-Nitrophenol	9.97	139	57215m	37.818	nq	
56) 2,4-Dinitrotoluene	10.02	165	126828	42.856	nq	# 88
57) Fluorene	10.36	166	426454	39.981	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.15	232	85790	39.984	nq	# 92
59) Diethylphthalate	10.23	149	460536	40.344	nq	97
60) 4-Chlorophenyl-phenylether	10.35	204	205318	40.900	nq	93
61) 4-Nitroaniline	10.40	138	109912	39.787	nq	84
62) Azobenzene	10.51	77	370117	38.678	nq	86
64) 4,6-Dinitro-2-methylphenol	10.45	198	27648	18.106	nq	# 73
65) n-Nitrosodiphenylamine	10.47	169	400918	44.709	nq	97
66) 4-Bromophenyl-phenylether	10.83	248	112597	44.029	nq	93
67) Hexachlorobenzene	10.91	284	106945	40.876	nq	94
68) Atrazine	11.00	200	114825	42.628	nq	99
69) Pentachlorophenol	11.12	266	44957	40.214	nq	99
70) Phenanthrene	11.32	178	539871	39.380	nq	98
71) Anthracene	11.37	178	548143	39.391	nq	99
72) Carbazole	11.54	167	503567	38.482	nq	98
73) Di-n-butylphthalate	11.85	149	699059	41.883	nq	# 97
74) Fluoranthene	12.52	202	469160	32.931	nq	99
76) Benzidine	12.65	184	307984	48.276	nq	98
77) Pyrene	12.75	202	467027	42.126	nq	99
79) Butylbenzylphthalate	13.35	149	227642	41.698	nq	92
80) Benzo(a)anthracene	13.94	228	362237	39.192	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	135739	40.458	nq	98
82) Chrysene	13.97	228	342505	39.417	nq	97
83) Bis(2-ethylhexyl)phthalate	13.90	149	291681	38.046	nq	# 100
84) Di-n-octyl phthalate	14.51	149	479418	36.434	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.88	276	326843	40.974	nq	96
87) Benzo(b)fluoranthene	14.99	252	341904	37.180	nq	98
88) Benzo(k)fluoranthene	15.02	252	360420	41.564	nq	99
89) Benzo(a)pyrene	15.35	252	329885	39.935	nq	97
90) Dibenzo(a,h)anthracene	16.87	278	284855	38.808	nq	97
91) Benzo(g,h,i)perylene	17.32	276	261368	36.396	nq	96

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



#1

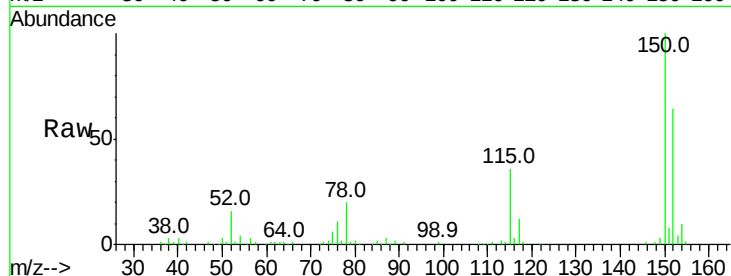
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

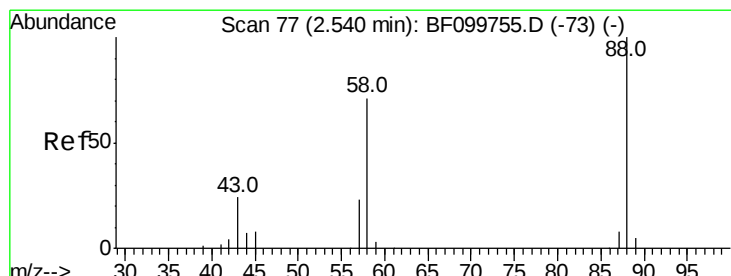
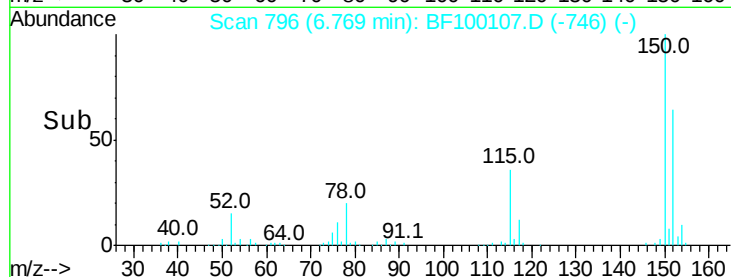
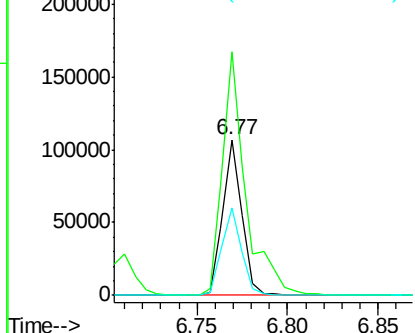
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	56.6	50.1	75.1

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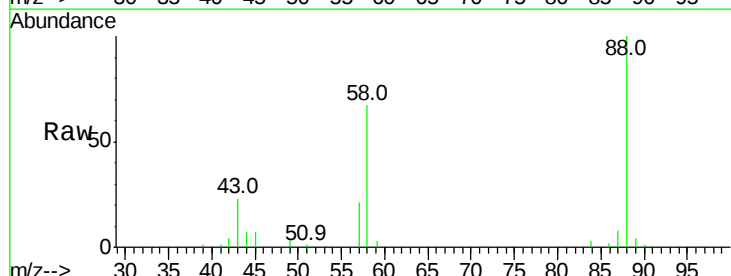
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



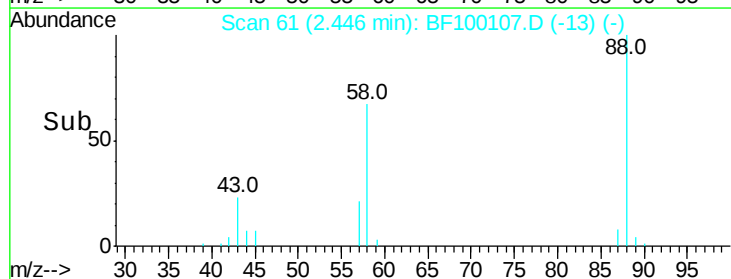
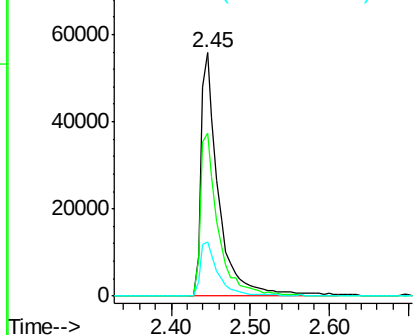
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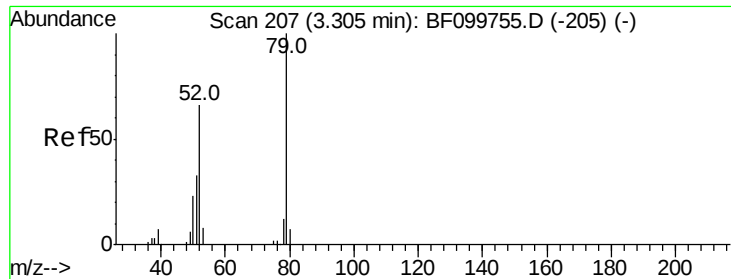
1,4-Dioxane
Concen: 39.608 ng
RT: 2.45 min Scan# 61
Delta R.T. -0.02 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.5	62.6	93.8
43	22.3	24.6	37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





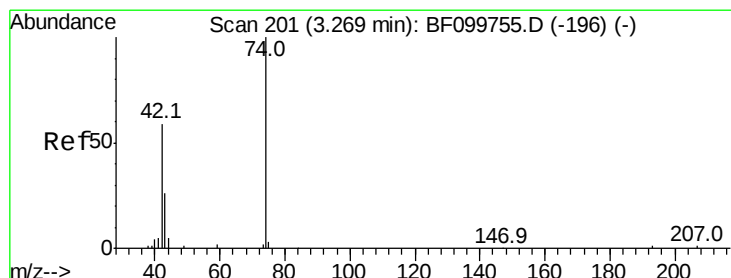
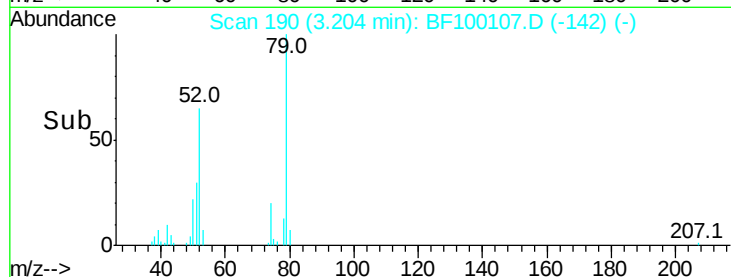
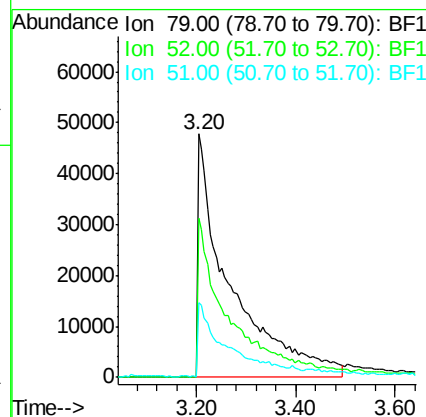
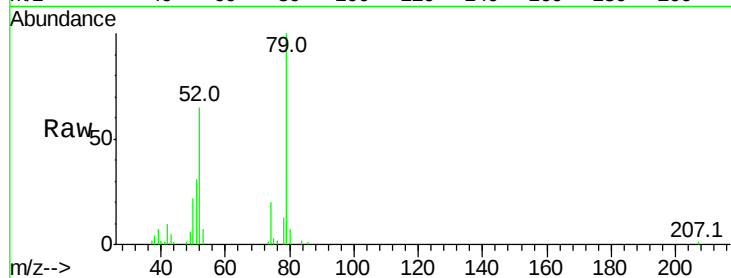
#3
 Pvridine
 Concen: 40.679 ng
 RT: 3.20 min Scan# 190
 Delta R.T. -0.02 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.2	59.8	89.6
51	30.7	29.8	44.8

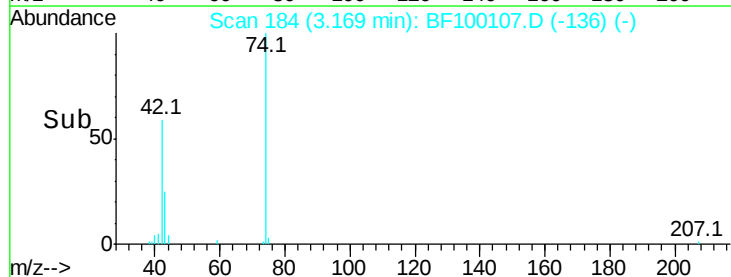
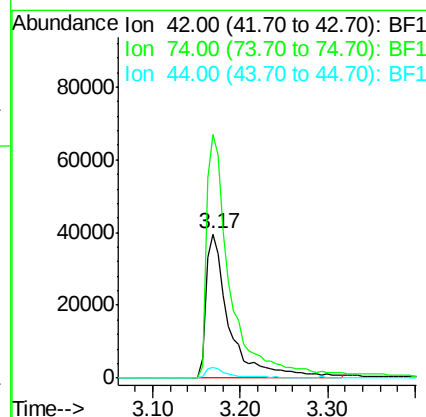
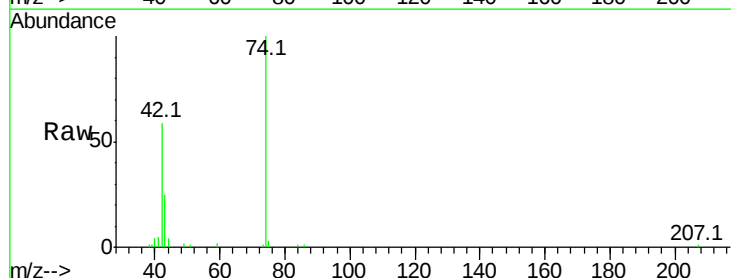
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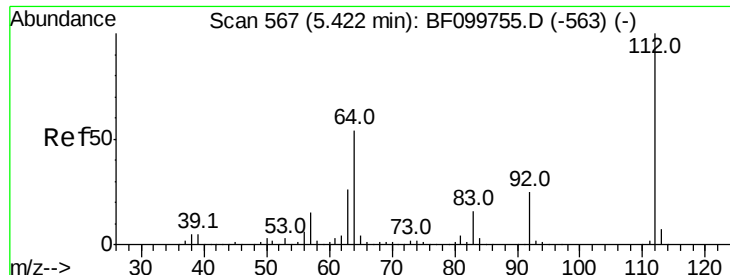
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#4
 n-Nitrosodimethylamine
 Concen: 39.268 ng
 RT: 3.17 min Scan# 184
 Delta R.T. -0.02 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	169.1	104.9	157.3#
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 84.739 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Instrument :

BNA_F

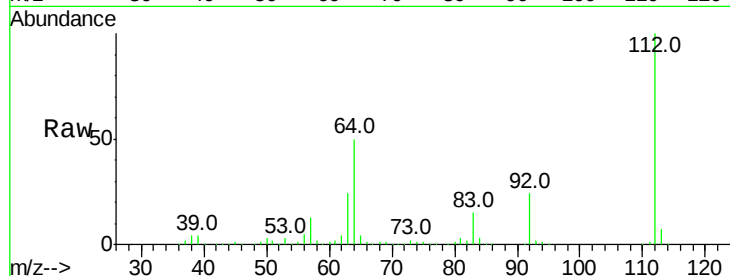
ClientSampled :

SSTDCCC040

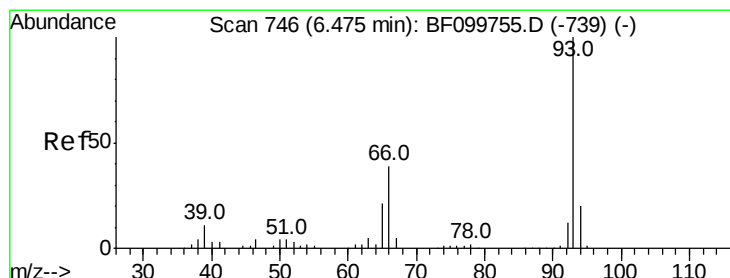
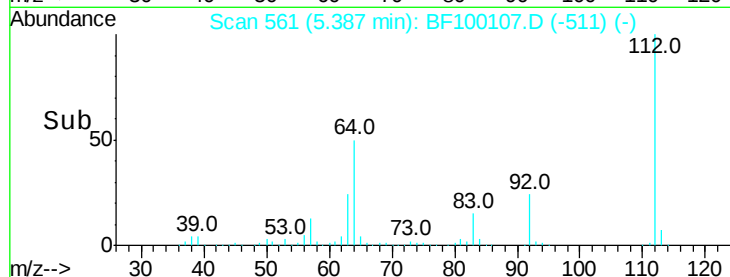
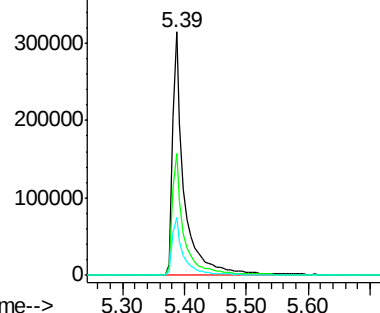
Tot Ion:	112	Resp:	423361
Ion Ratio	Lower	Upper	
112	100		
64	50.3	47.9	71.9
63	23.7	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.767 ng

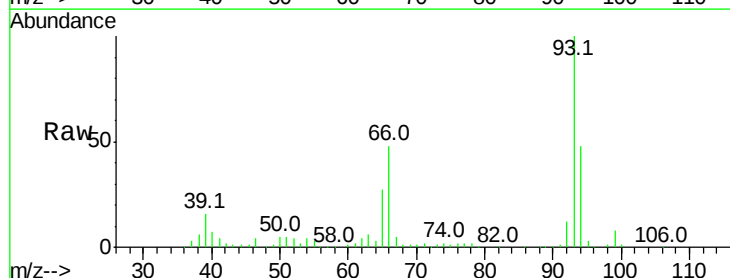
RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

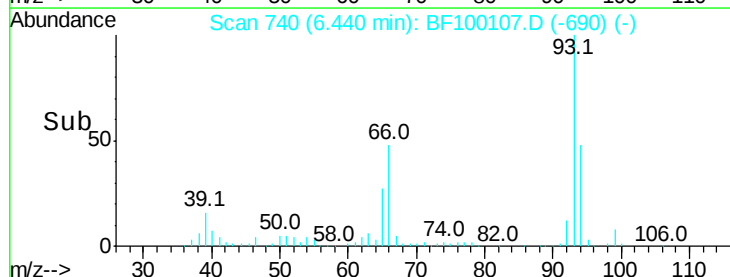
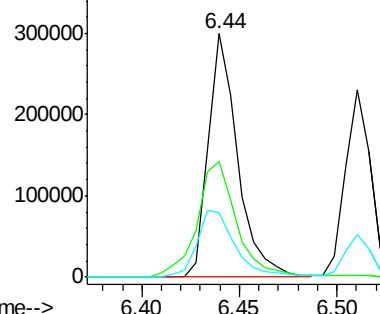
Lab File: BF100107.D

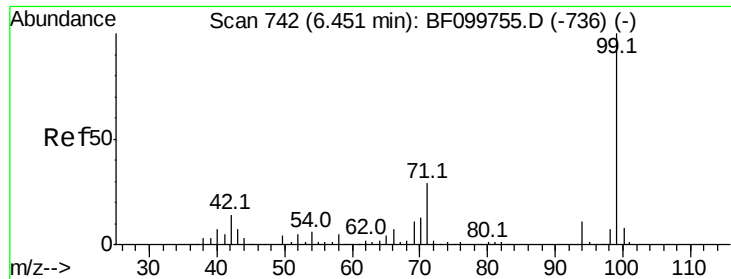
Acq: 3 Nov 2017 2:15

Tgt Ion:	93	Resp:	313129
Ion Ratio	Lower	Upper	
93	100		
66	47.5	32.2	48.2
65	26.7	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.088 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 492205

Ion Ratio Lower Upper

99 100

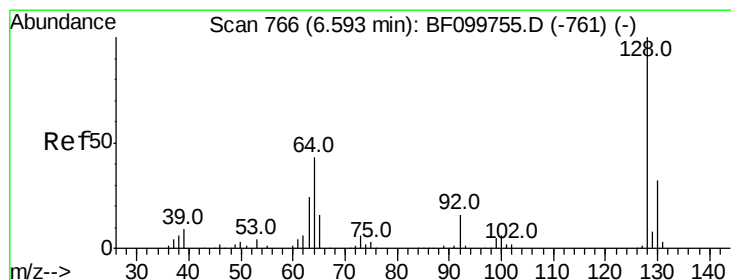
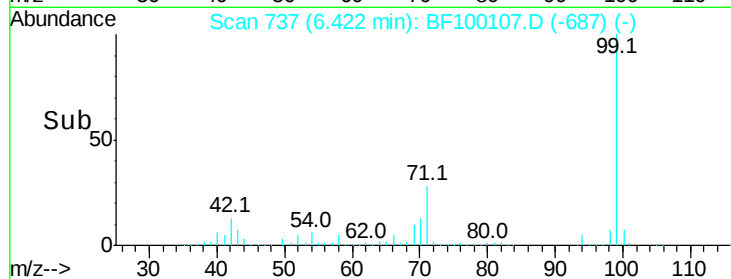
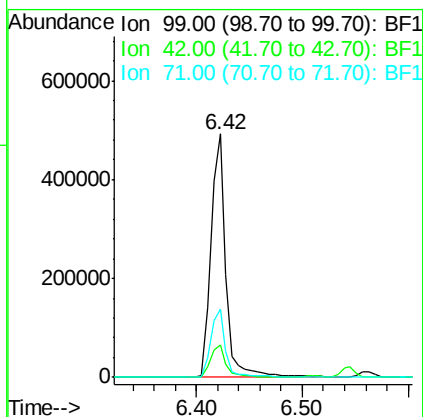
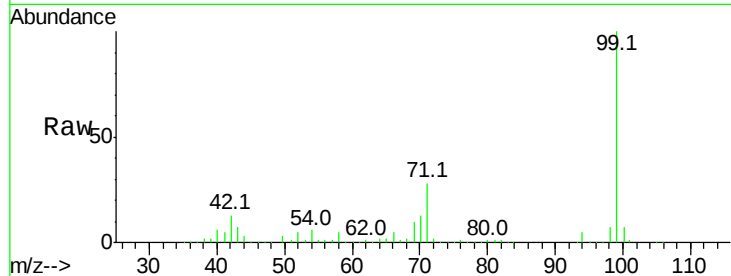
42 13.1 14.5 21.7#

71 28.2 25.4 38.0

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#8

2-Chlorophenol

Concen: 41.900 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

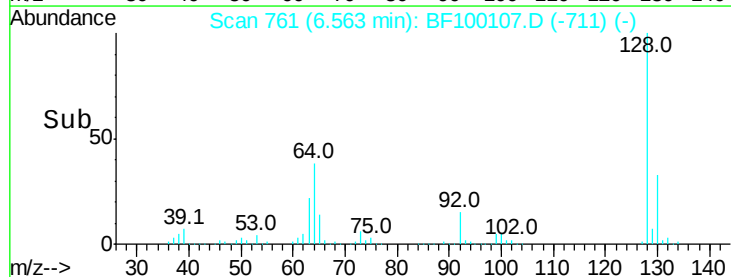
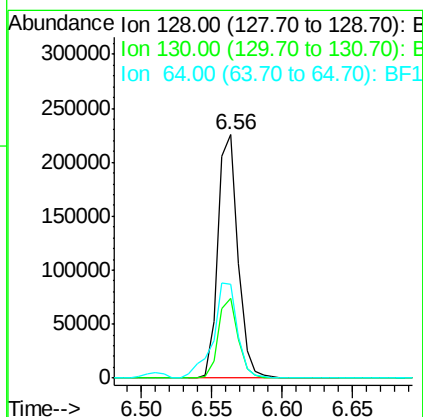
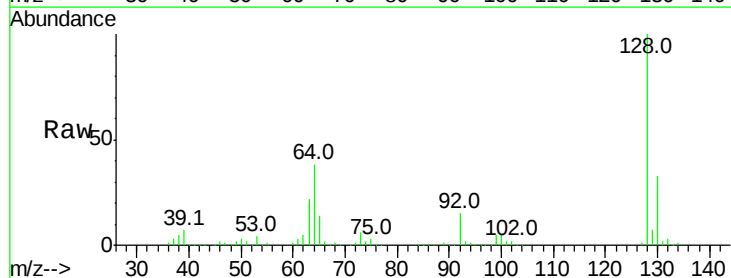
Tgt Ion: 128 Resp: 223106

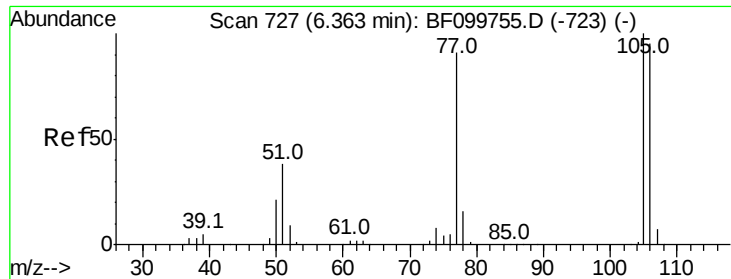
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 38.4 29.4 69.4





#9

Benzaldehyde

Concen: 38.363 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 135802

Ion Ratio Lower Upper

77 100

105 112.4 81.1 121.1

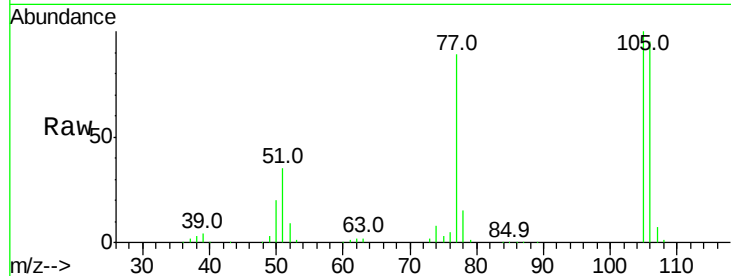
106 107.3 74.5 114.5

Manual Integrations

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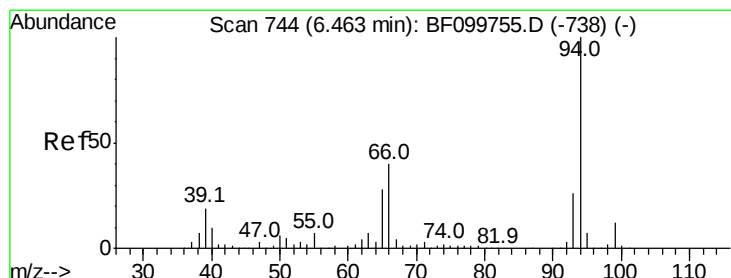
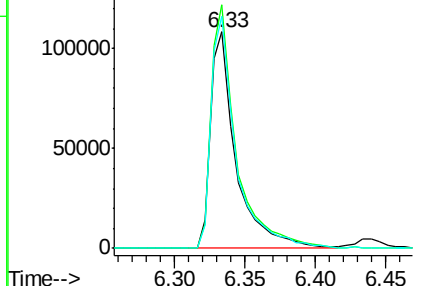
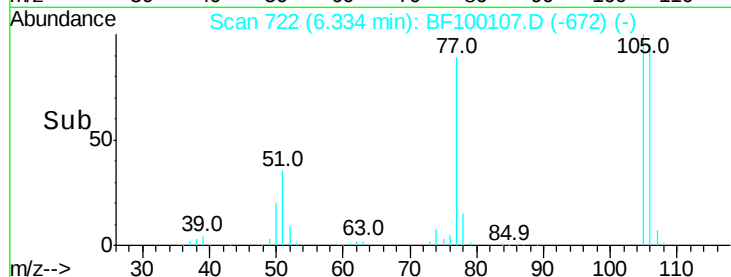
11/3/2017 11:20:43 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.574 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

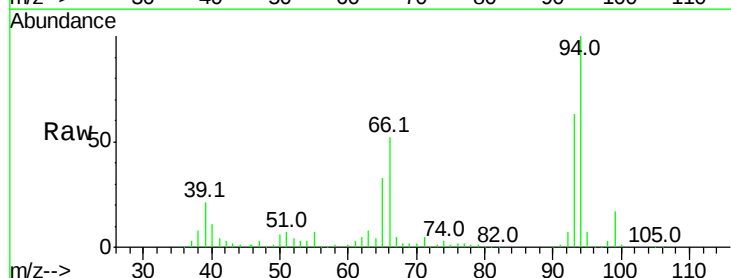
Tgt Ion: 94 Resp: 263894

Ion Ratio Lower Upper

94 100

65 32.8 7.9 47.9

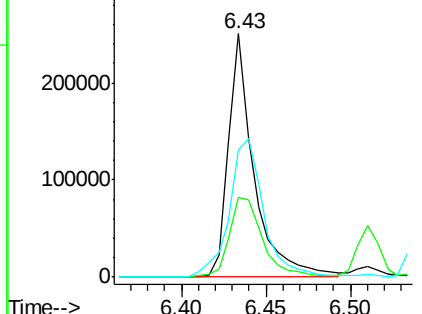
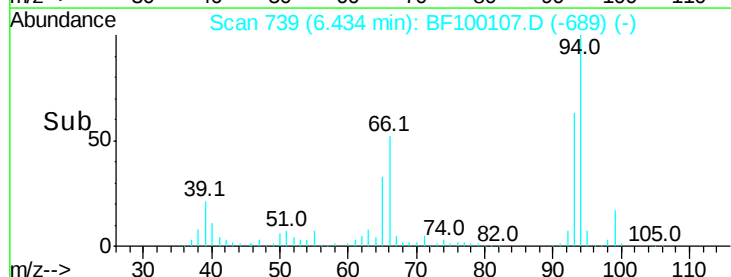
66 52.0 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

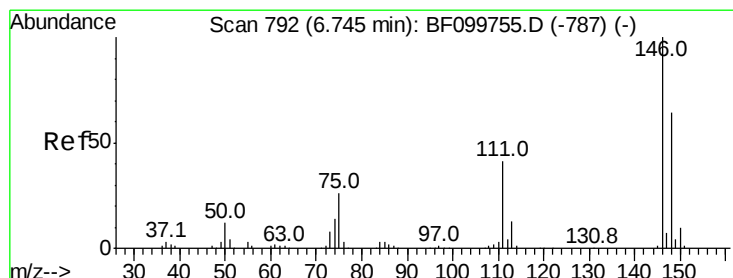
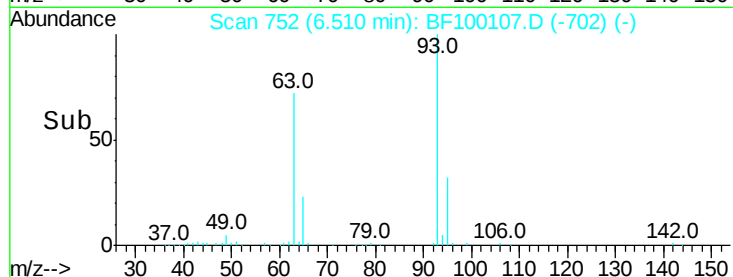
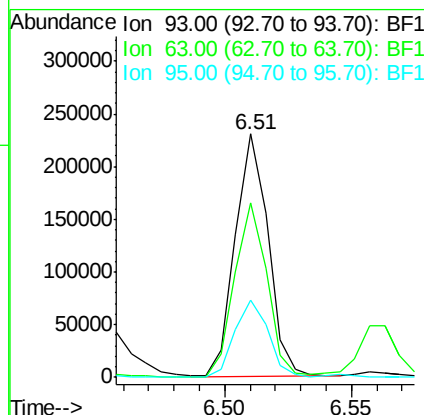
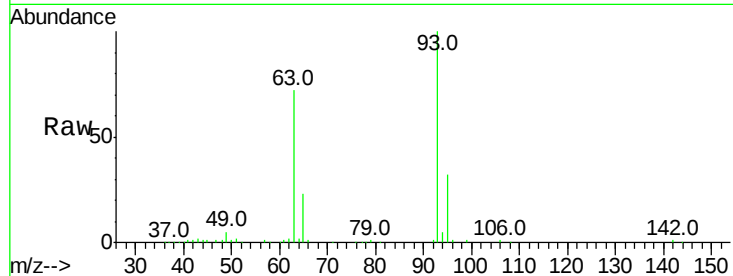
bis(2-Chloroethyl)ether
Concen: 41.209 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	206977
Ion Ratio	100	Lower	Upper
93	100		
63	71.6	58.6	98.6
95	31.6	11.8	51.8

Manual Integrations
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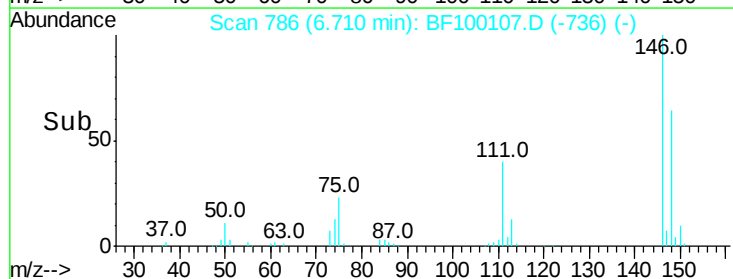
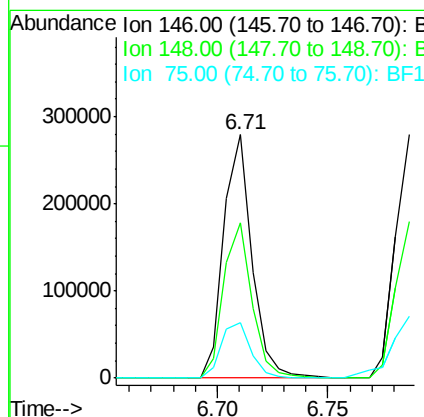
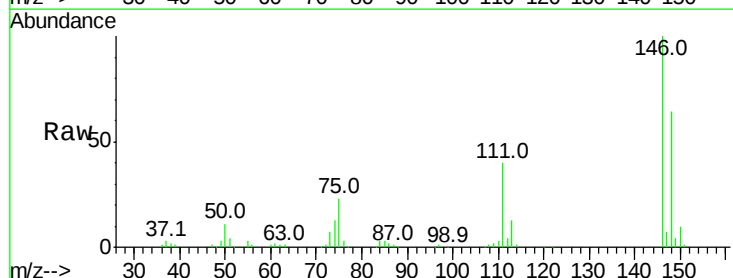
Sohil
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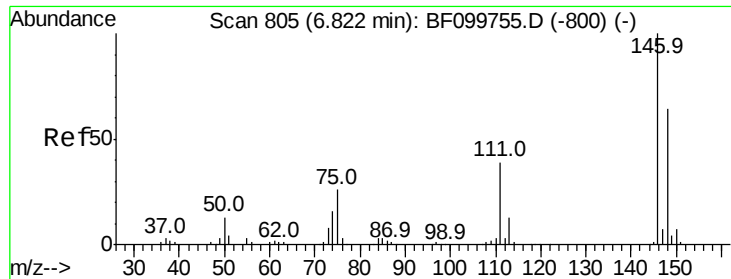


#12

1,3-Dichlorobenzene
Concen: 41.029 ng m
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Tgt Ion	146	Resp	245297
Ion Ratio	100	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	23.0	24.2	36.4#





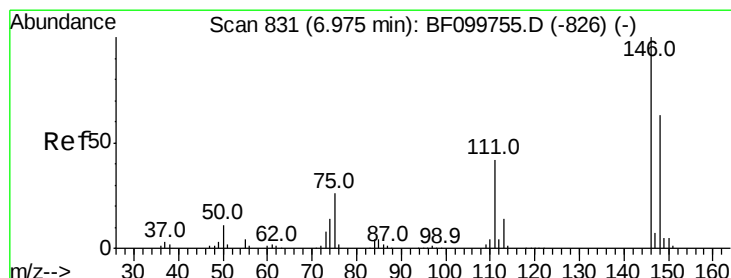
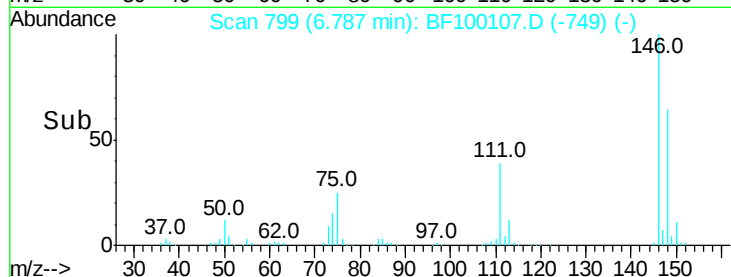
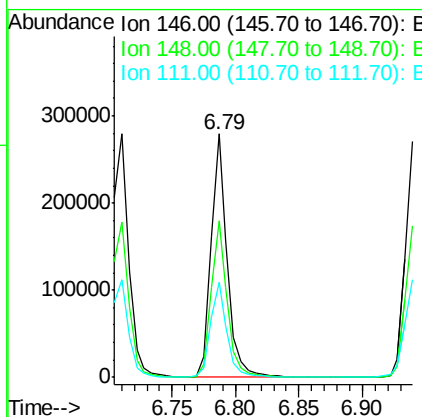
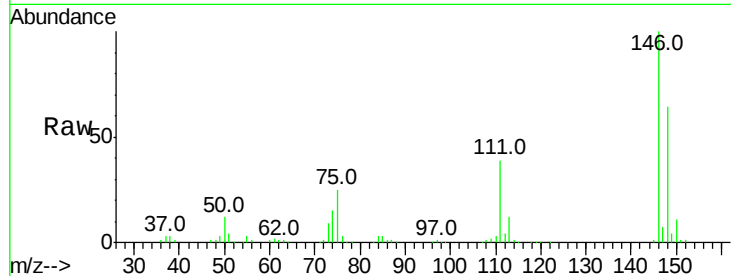
#13
 1,4-Dichlorobenzene
 Concen: 41.305 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	39.2	34.2	51.2

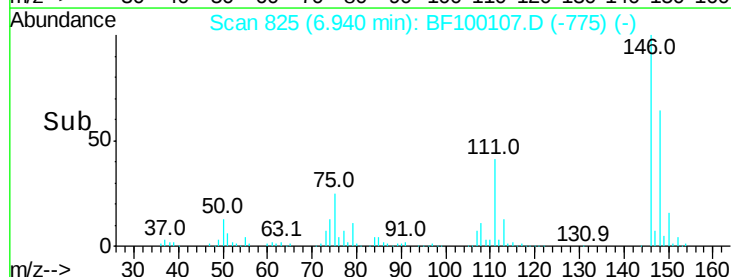
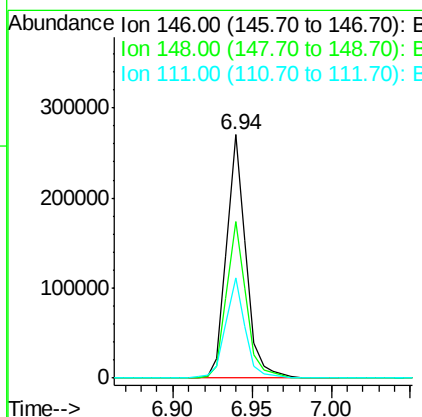
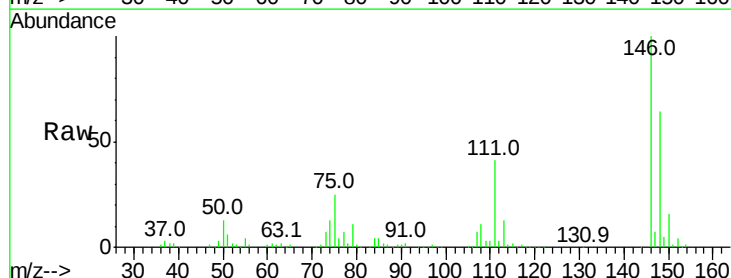
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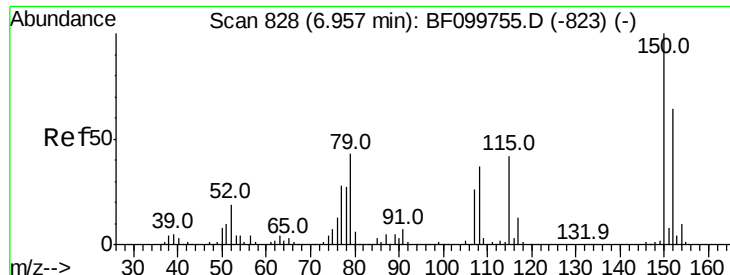
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#14
 1,2-Dichlorobenzene
 Concen: 41.499 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	41.3	36.0	54.0





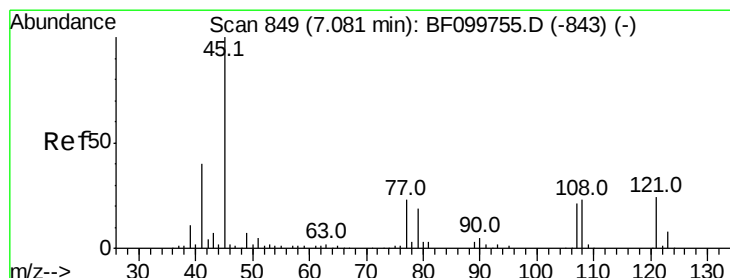
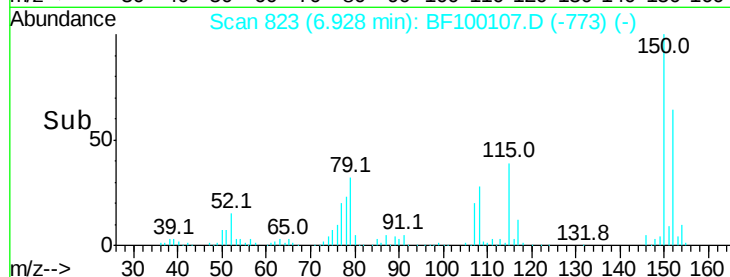
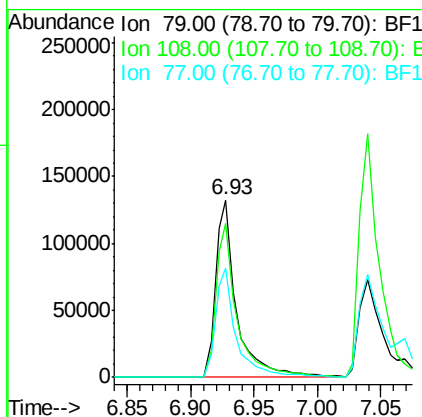
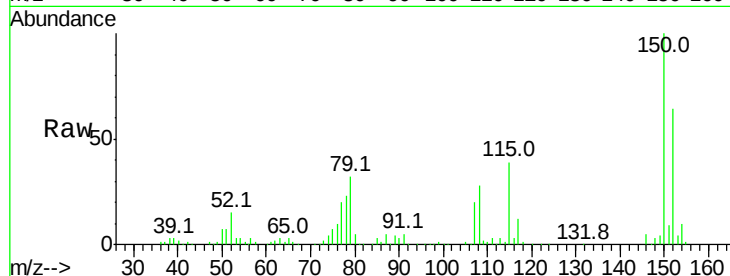
#15
Benzyl Alcohol
Concen: 40.991 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.6	65.1	97.7
77	61.5	50.6	75.8

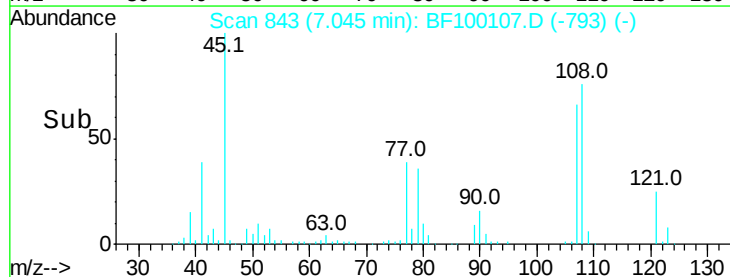
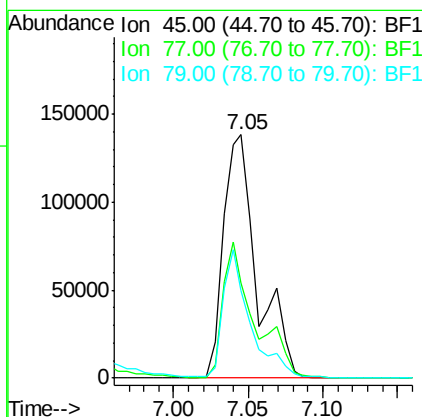
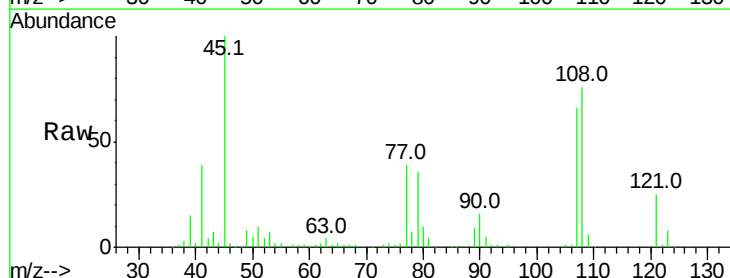
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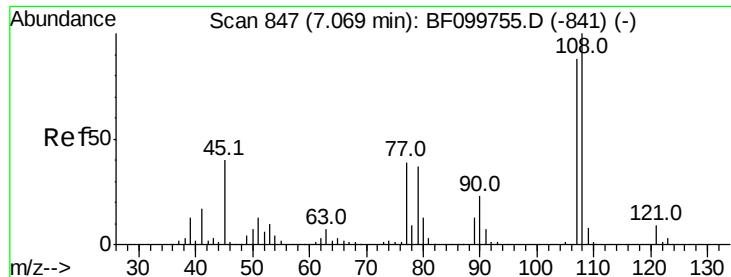
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.420 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	38.9	0.0	32.9#
79	36.0	0.0	29.6#





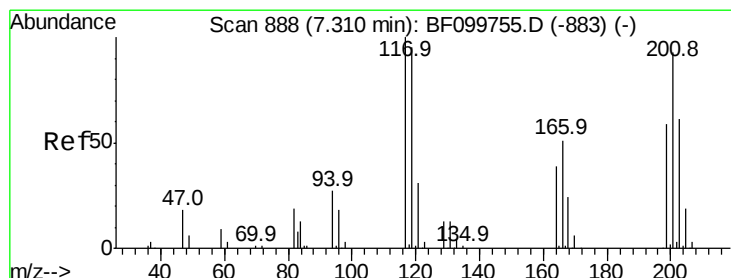
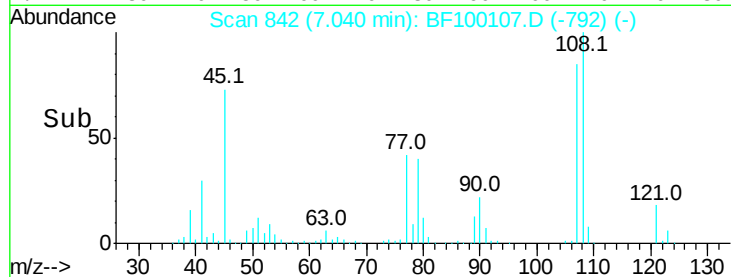
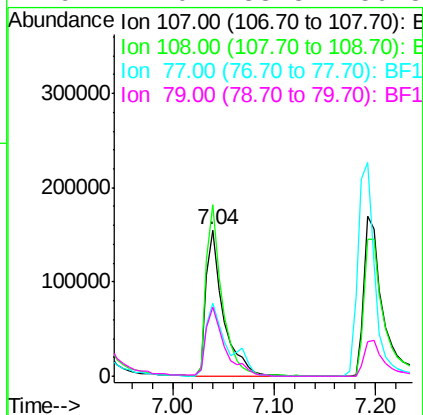
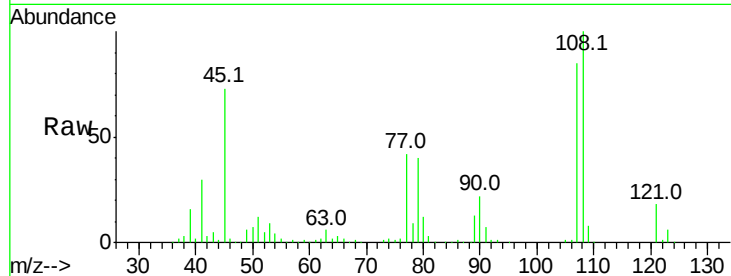
#17
2-Methylphenol
Concen: 41.354 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	184190		
108	117.0	91.7	137.5	
77	49.6	33.8	50.8	
79	47.0	33.8	50.8	

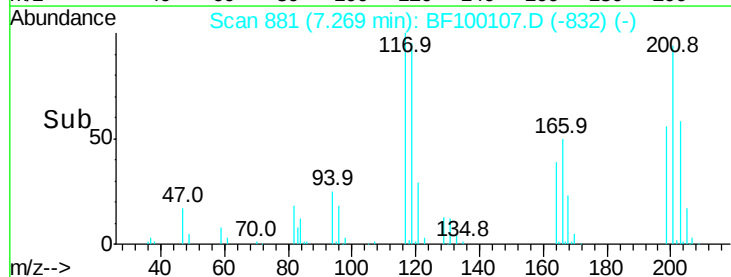
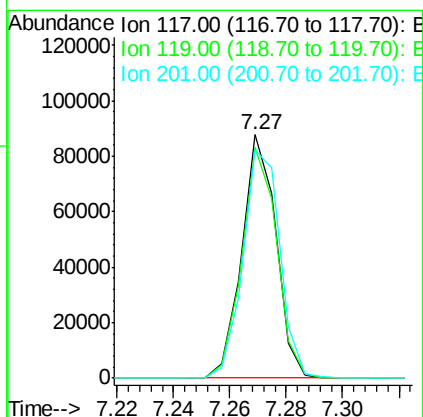
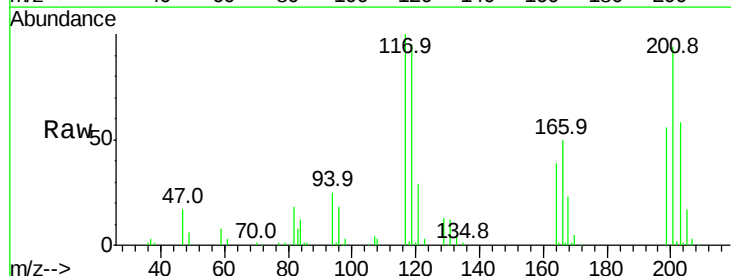
Manual Integrations
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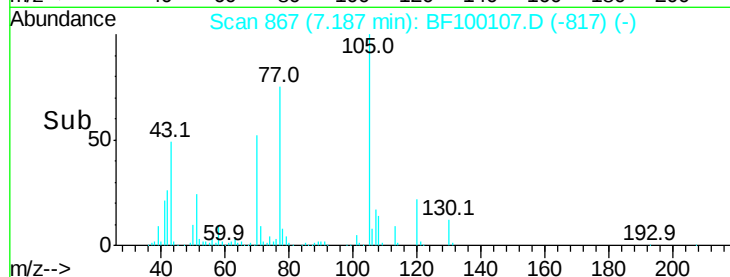
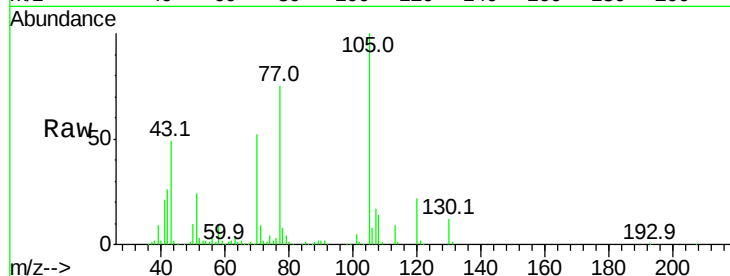
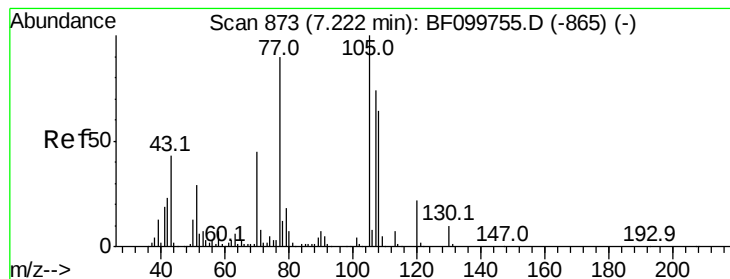
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#18
Hexachloroethane
Concen: 36.351 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	73589		
119	95.0	75.8	113.8	
201	93.6	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 41.386 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.6	47.5	71.3	
101	9.6	7.4	11.2	
130	22.8	16.6	25.0	

Instrument :

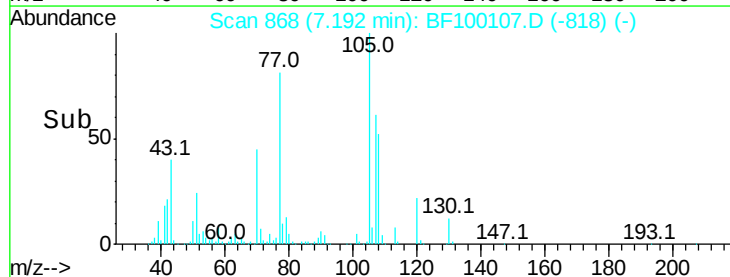
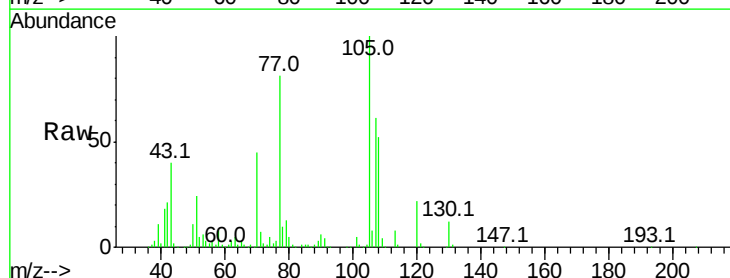
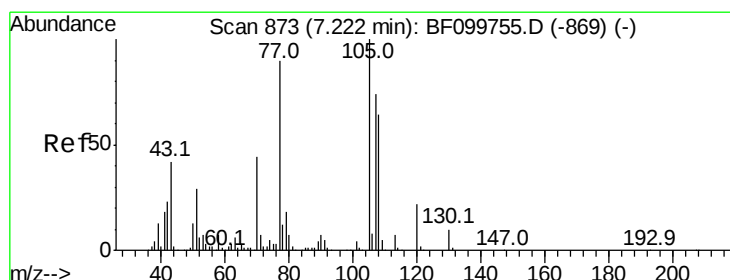
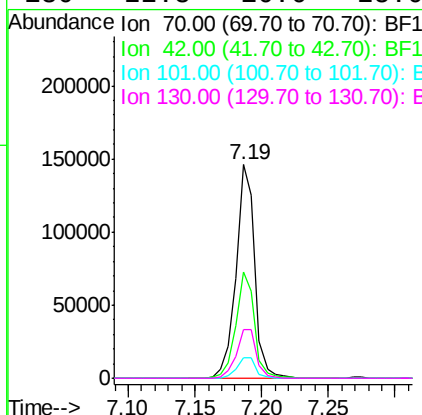
BNA_F

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 43.903 ng

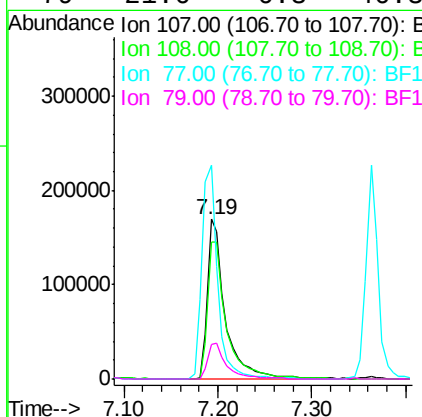
RT: 7.19 min Scan# 868

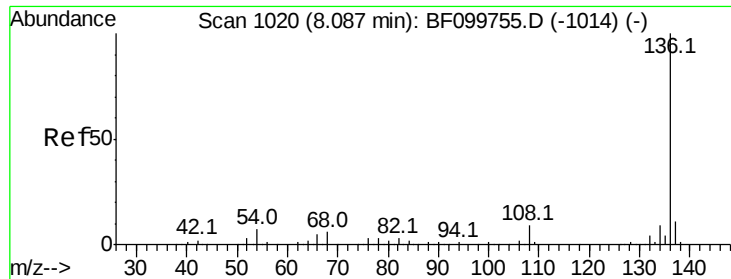
Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.9	68.2	108.2	
77	133.7	26.7	66.7#	
79	21.6	6.3	46.3	





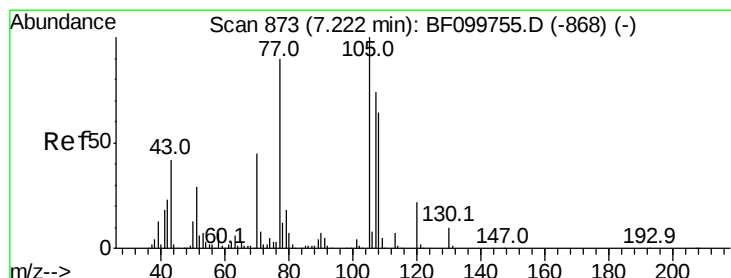
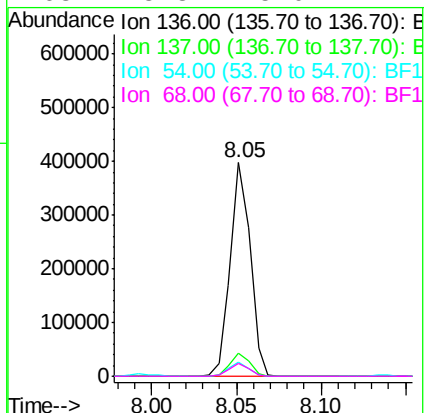
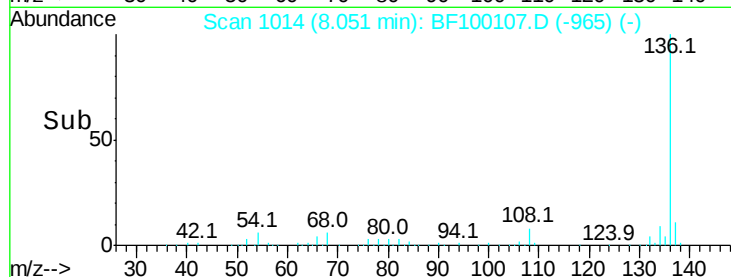
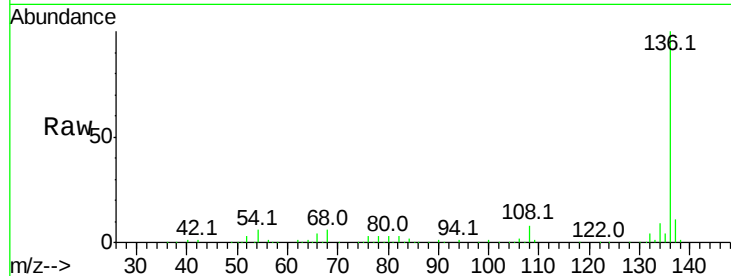
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.4	6.6	9.8#
68	5.8	5.0	7.4

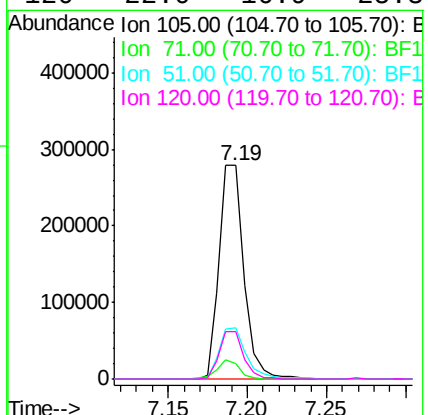
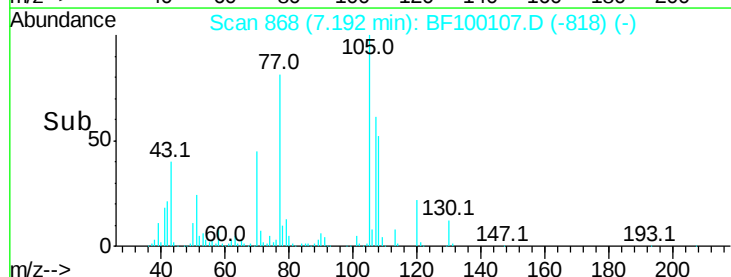
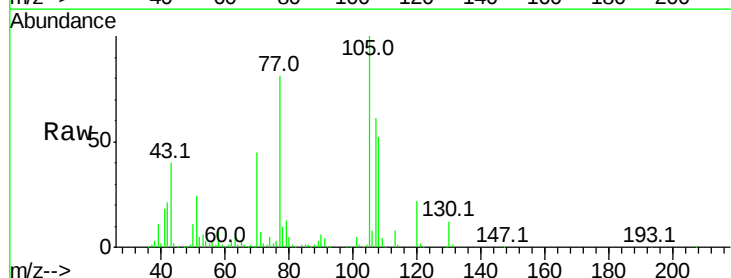
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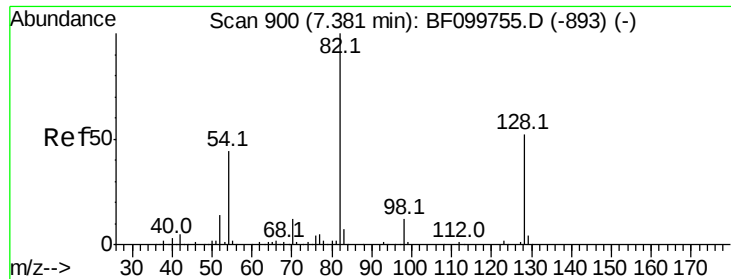
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#22
Acetophenone
Concen: 40.600 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.4	4.4	6.6#
51	24.2	22.3	33.5
120	22.0	16.9	25.3





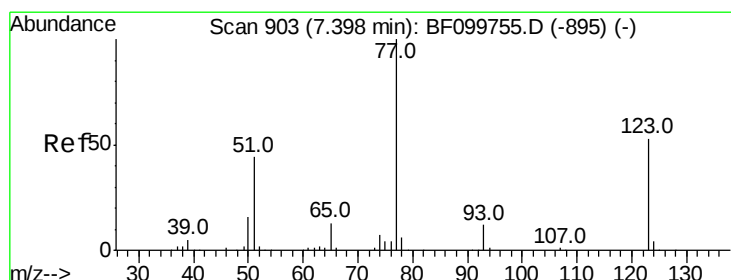
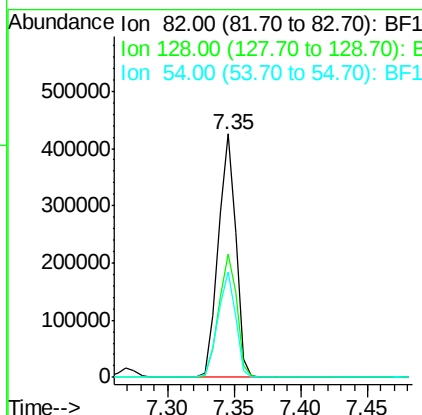
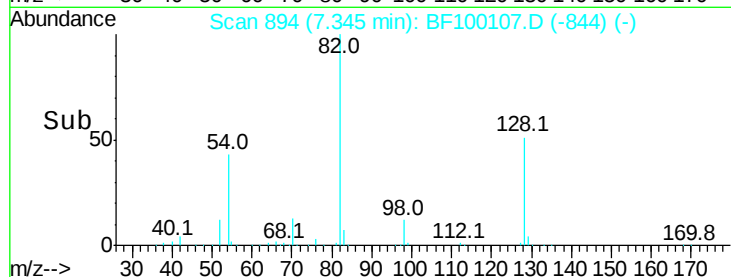
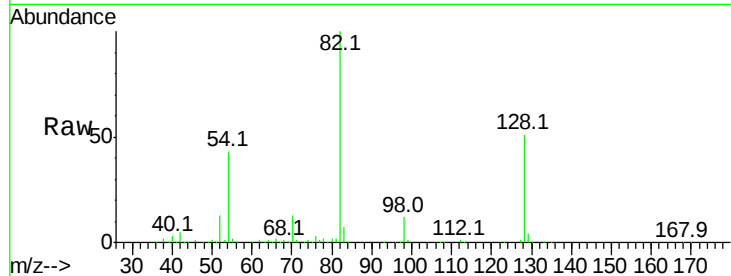
#23
 Nitrobenzene-d5
 Concen: 78.444 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	82	Resp:	398669
Ion Ratio	Lower	Upper	
82	100		
128	50.7	36.1	54.1
54	43.3	41.4	62.2

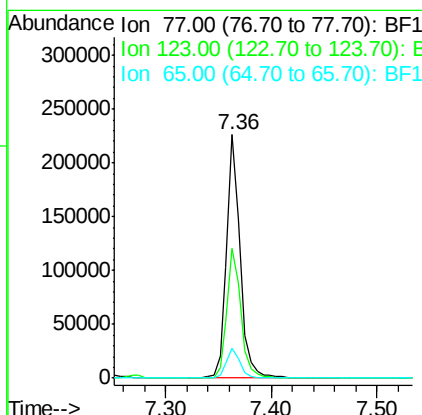
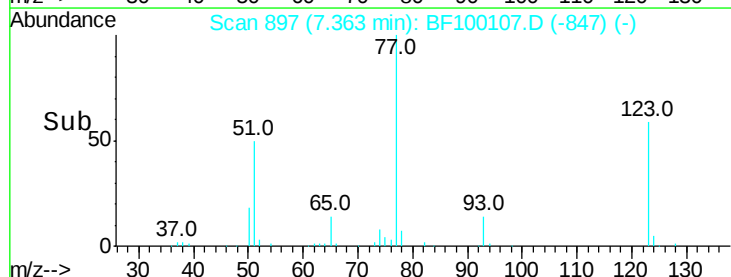
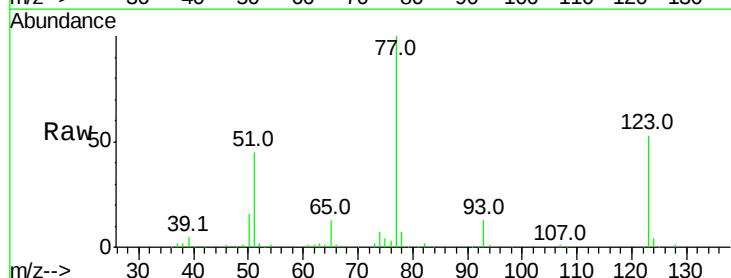
Manual Integrations
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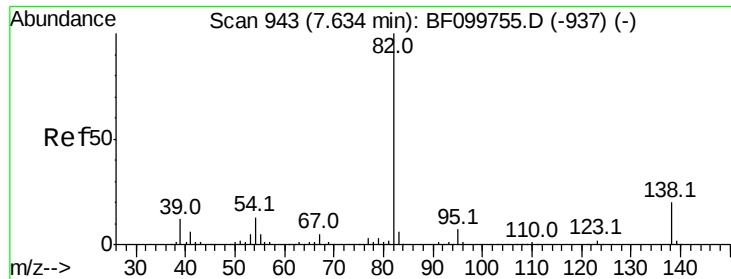
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#24
 Nitrobenzene
 Concen: 39.666 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Tgt Ion:	77	Resp:	203122
Ion Ratio	Lower	Upper	
77	100		
123	53.4	37.9	56.9
65	12.5	11.0	16.4





#25

Isophorone

Concen: 39.510 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Instrument :

BNA_F

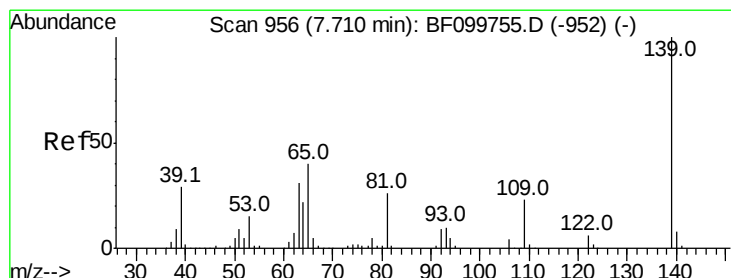
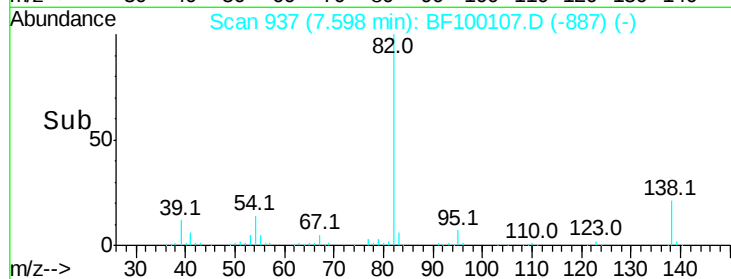
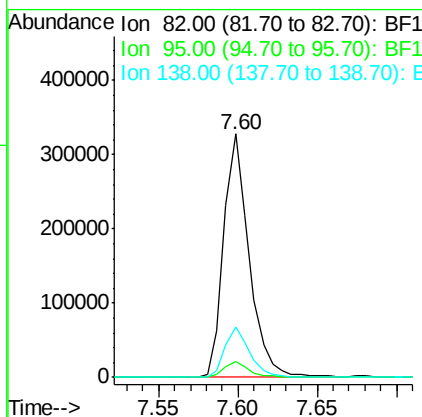
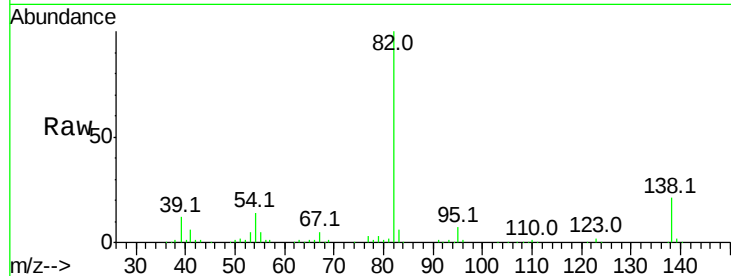
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	364361
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	20.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 40.498 ng

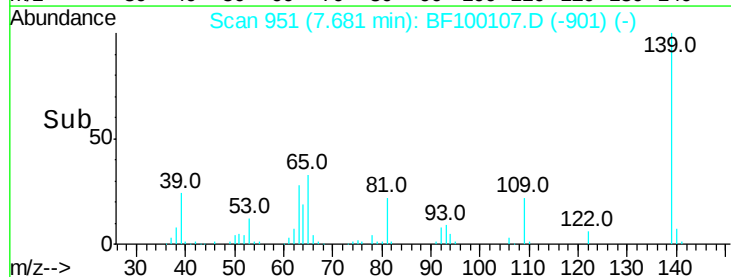
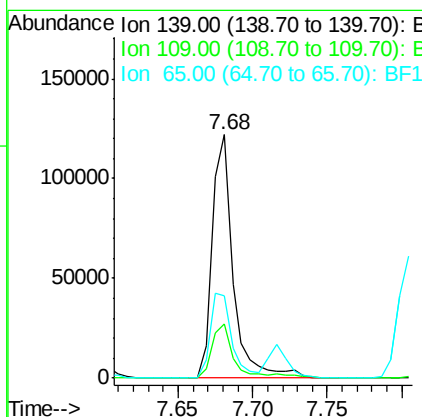
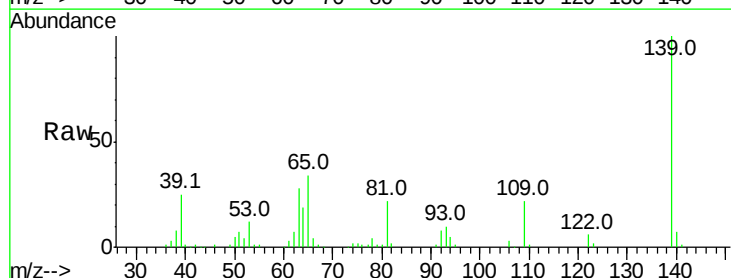
RT: 7.68 min Scan# 951

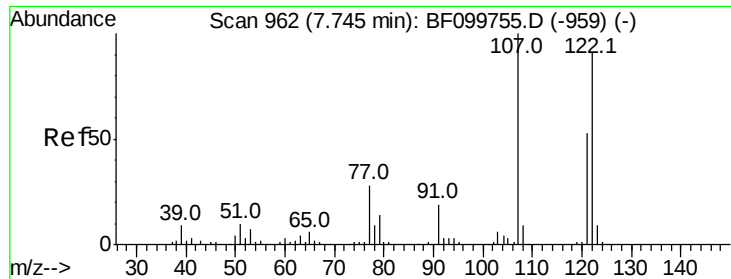
Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Tgt Ion:	139	Resp:	118778
Ion Ratio	Lower	Upper	
139	100		
109	22.0	22.7	34.1#
65	33.9	40.5	60.7#





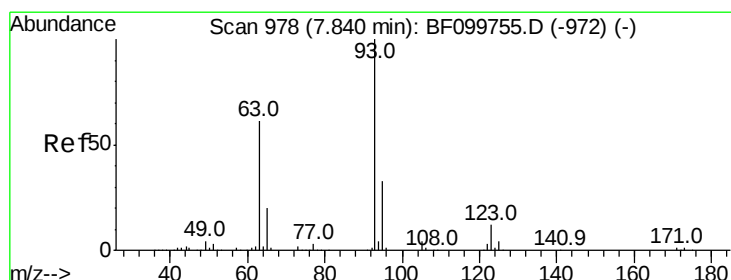
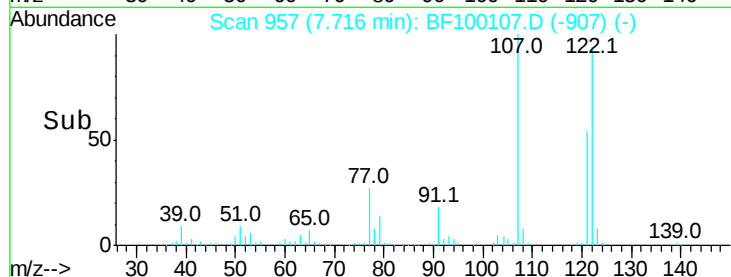
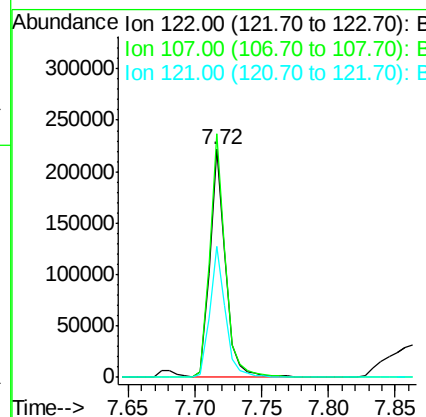
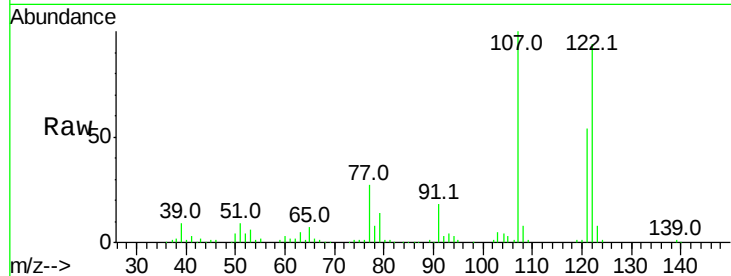
#27
2,4-Dimethylphenol
Concen: 41.711 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.7	91.2	136.8
121	57.6	47.2	70.8

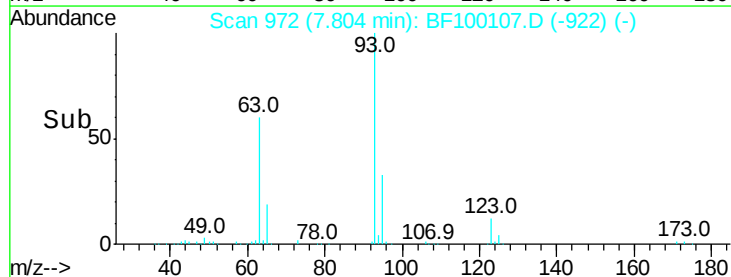
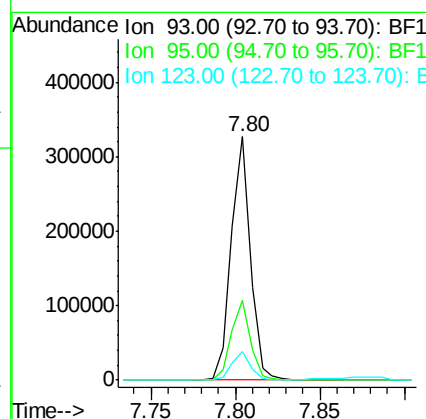
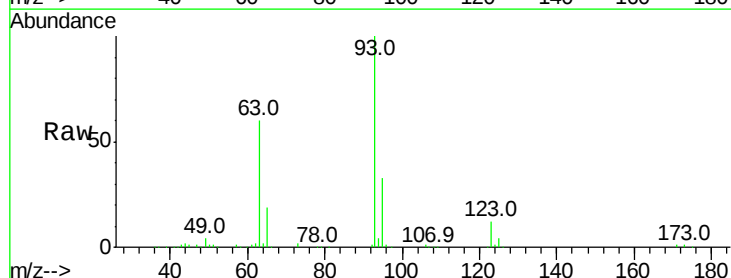
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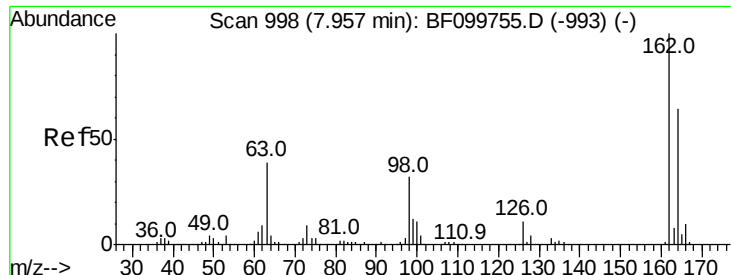
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#28
bis(2-Chloroethoxy)methane
Concen: 40.072 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.9	9.8	14.6





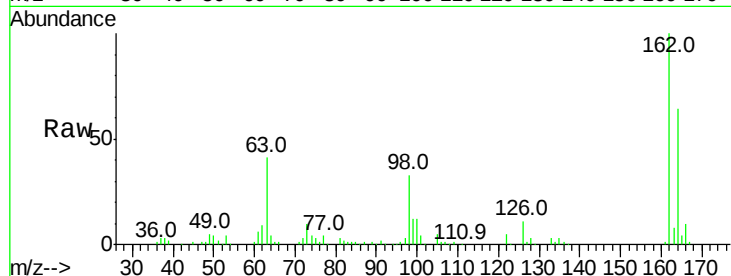
#29
2,4-Dichlorophenol
Concen: 42.227 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

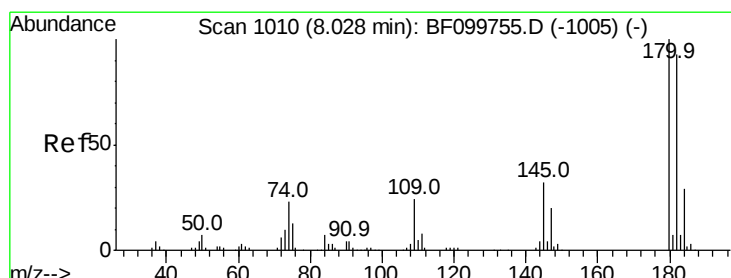
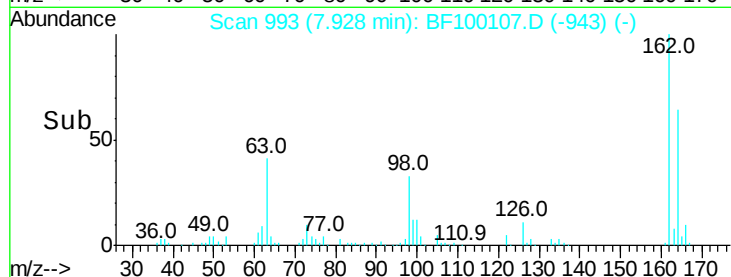
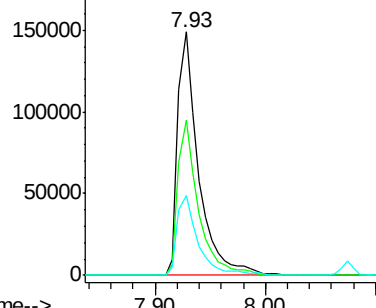
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.6	42.7	82.7
98	33.0	18.1	58.1

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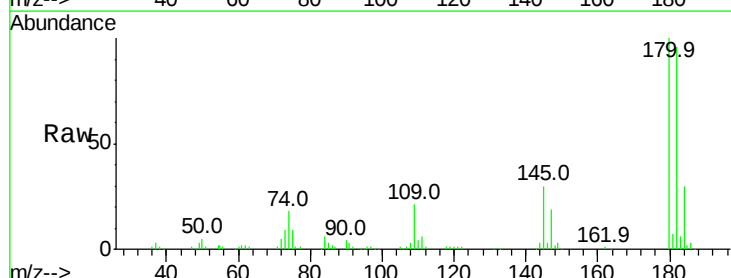


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

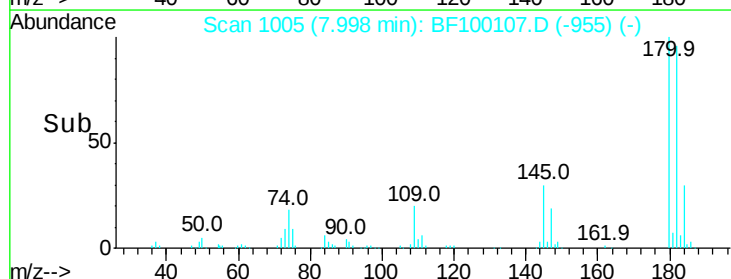
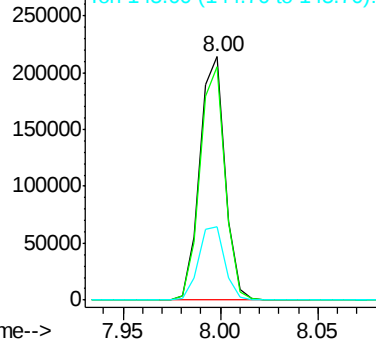


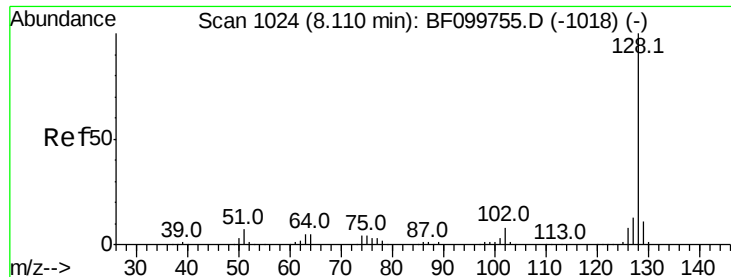
#30
1,2,4-Trichlorobenzene
Concen: 40.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.7	76.8	115.2
145	30.0	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





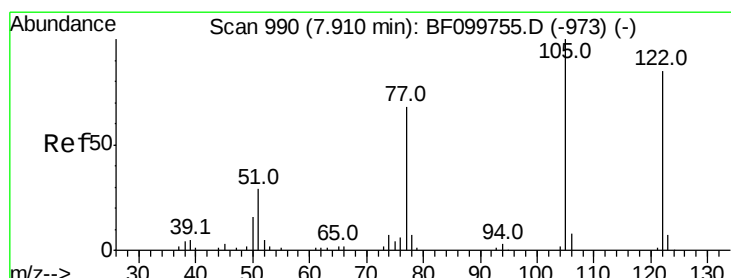
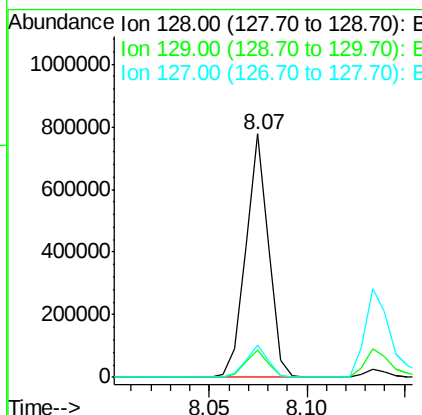
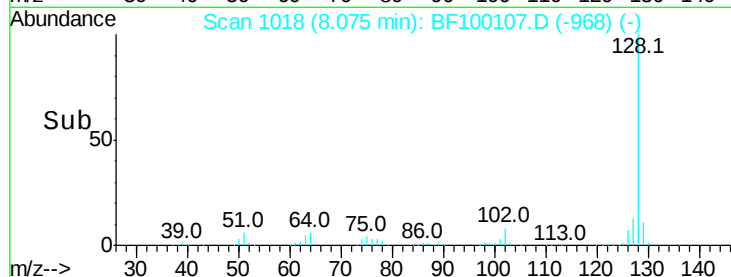
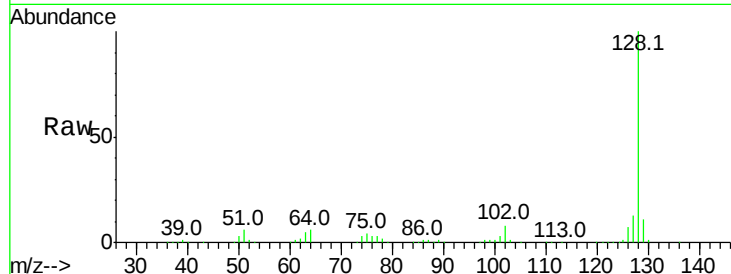
#31
Naphthalene
Concen: 39.671 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.4	10.9	16.3

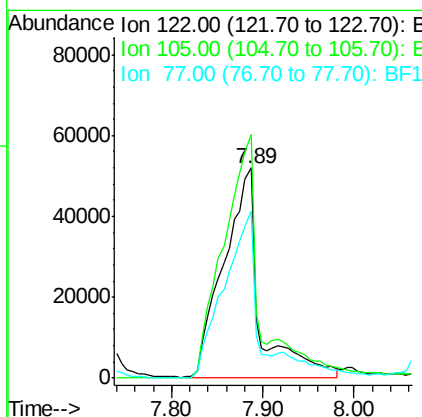
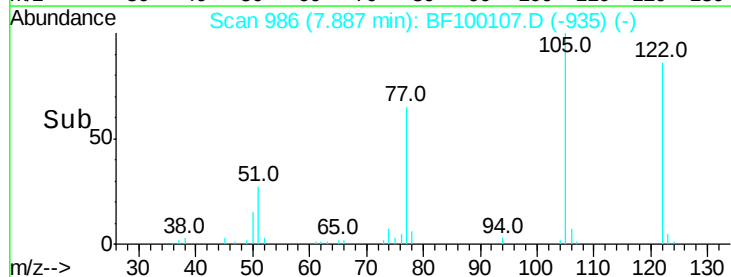
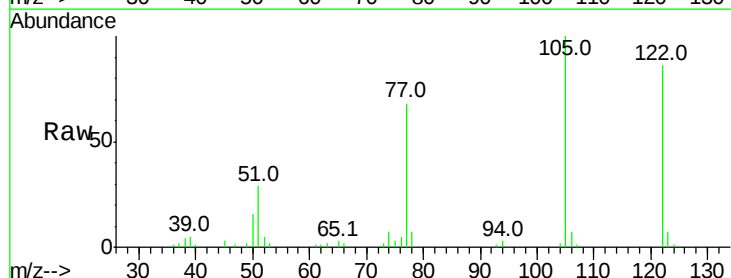
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#32
Benzoic acid
Concen: 37.941 ng m
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.8	101.1	141.1
77	79.2	70.7	110.7





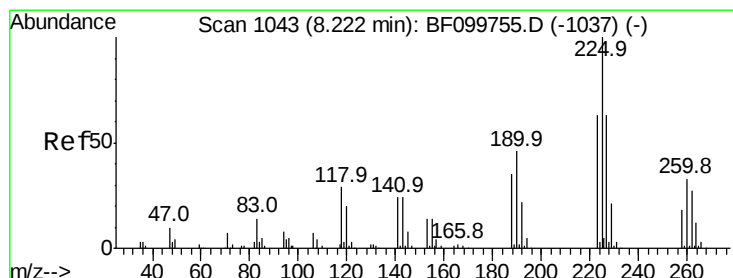
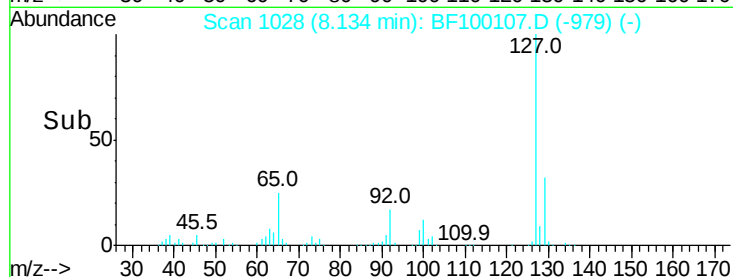
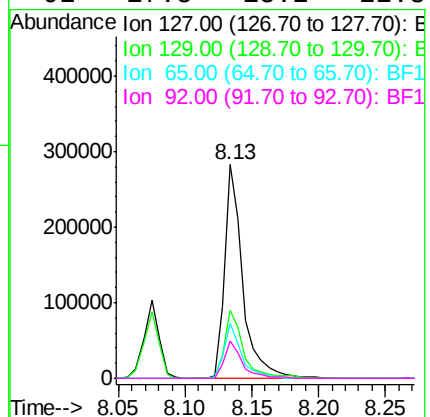
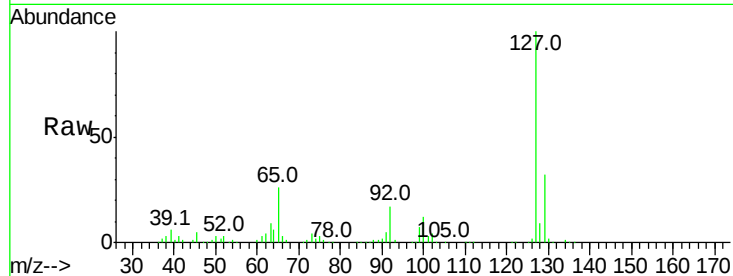
#33
4-Chloroaniline
Concen: 41.407 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.9	38.9		
65	25.6	25.0	37.4		
92	17.5	15.2	22.8		

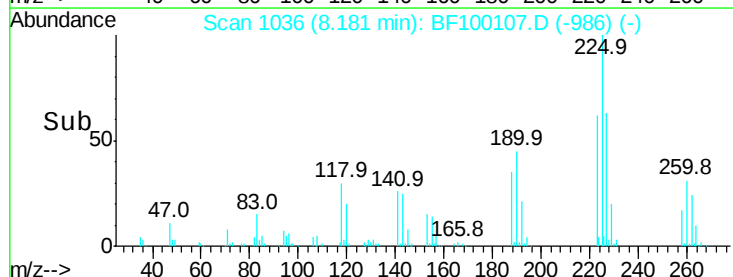
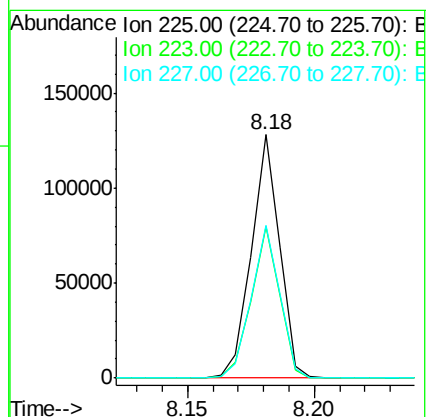
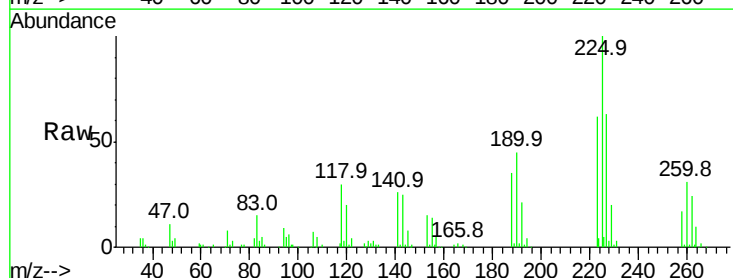
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#34
Hexachlorobutadiene
Concen: 40.226 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	50.6	76.0		
227	62.9	51.9	77.9		





#35

Caprolactam

Concen: 40.829 ng

RT: 8.52 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Instrument :

BNA_F

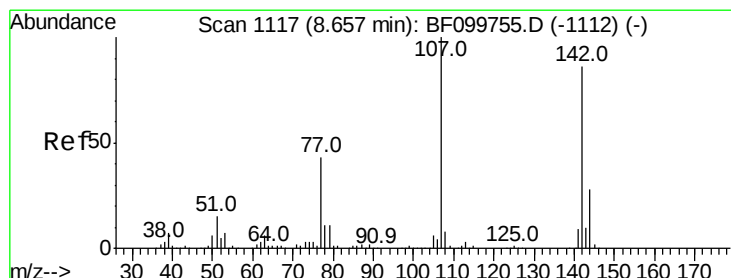
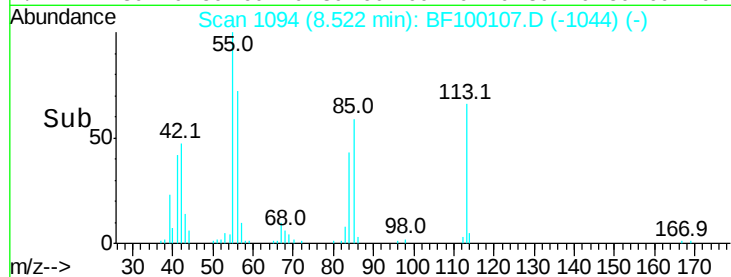
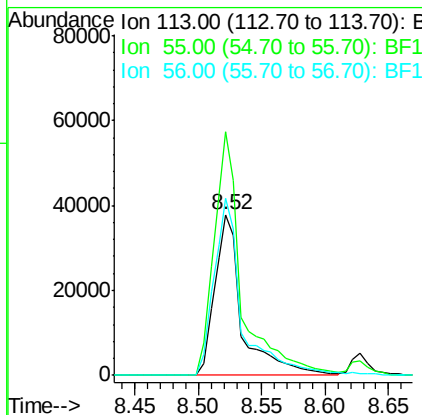
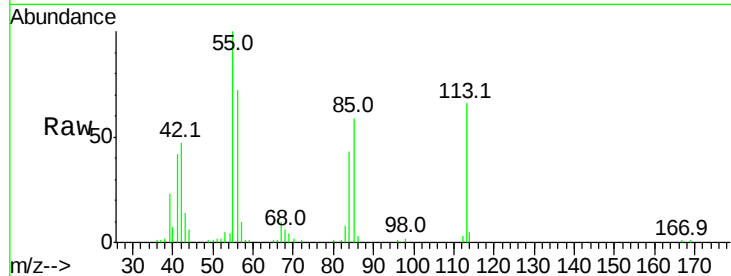
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 57640
 Ion Ratio Lower Upper
 113 100
 55 151.5 163.3 203.3#
 56 109.8 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 40.105 ng

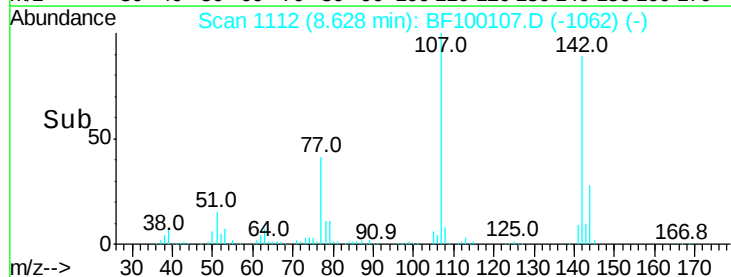
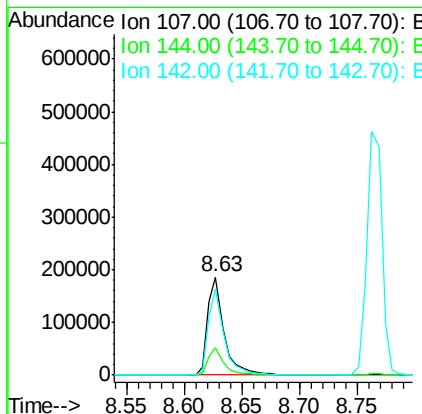
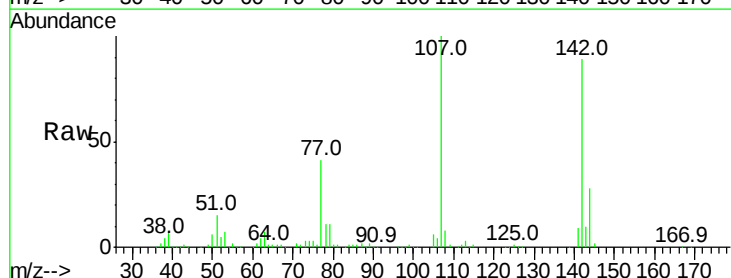
RT: 8.63 min Scan# 1112

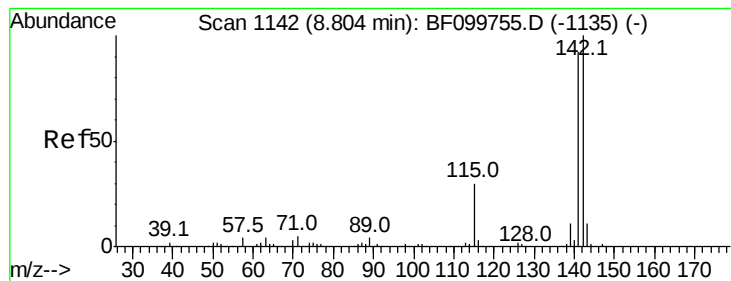
Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Tgt Ion:107 Resp: 183764
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.5 30.7
 142 88.6 62.0 93.0





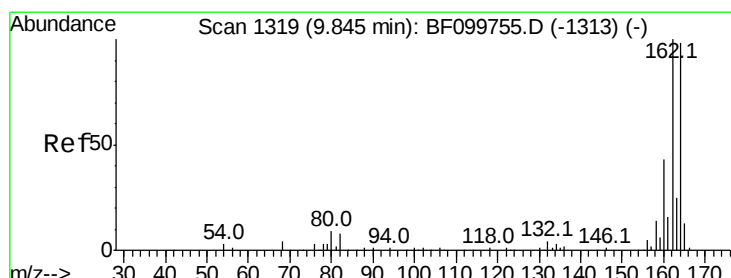
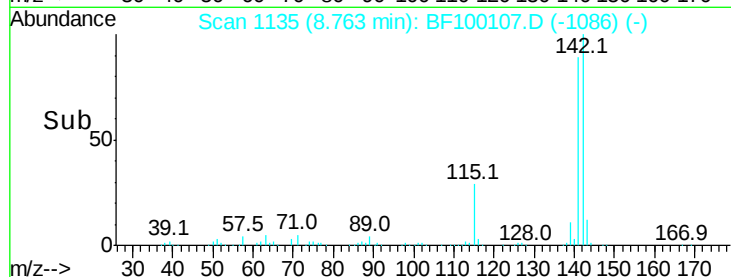
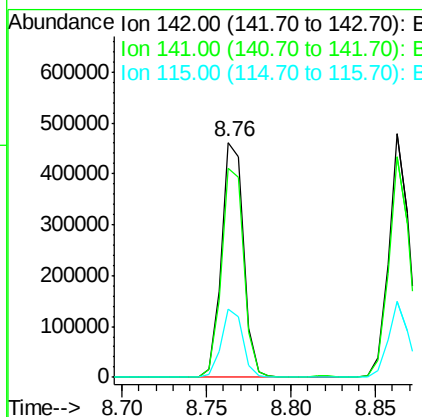
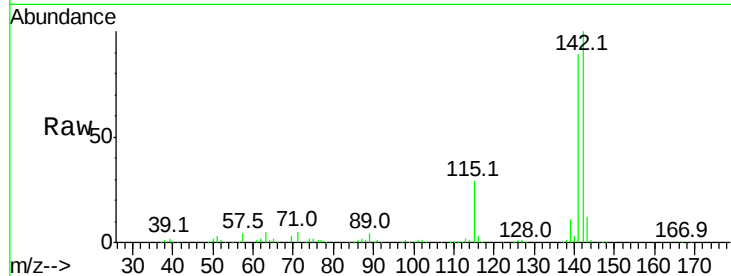
#37
 2-Methylnaphthalene
 Concen: 39.949 ng
 RT: 8.76 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	29.1	26.1	39.1

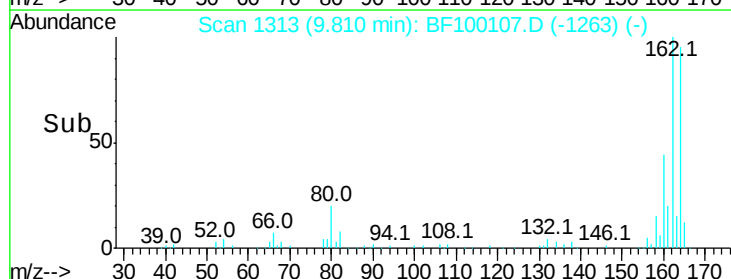
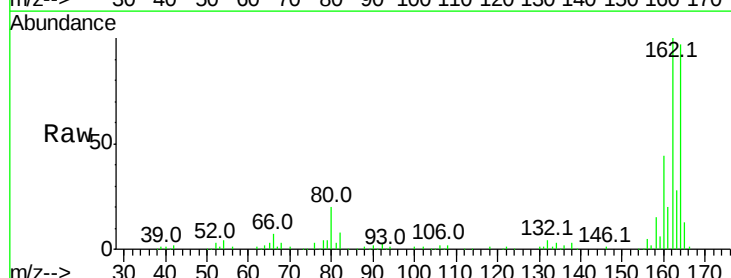
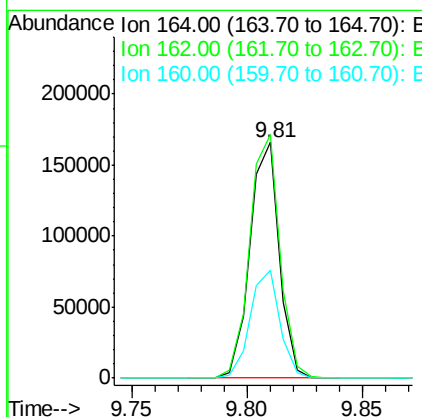
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	45.7	38.3	57.5





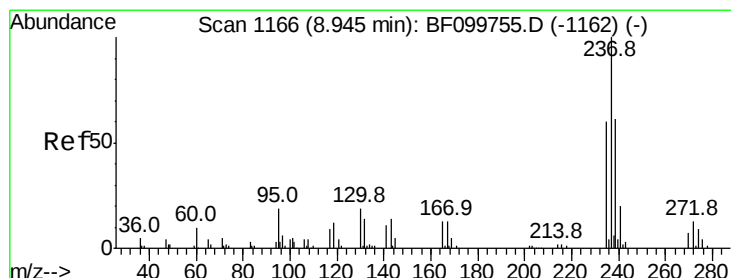
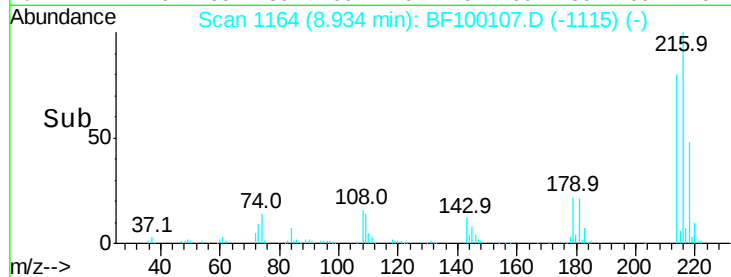
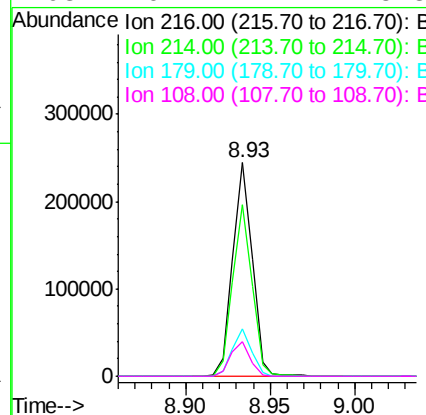
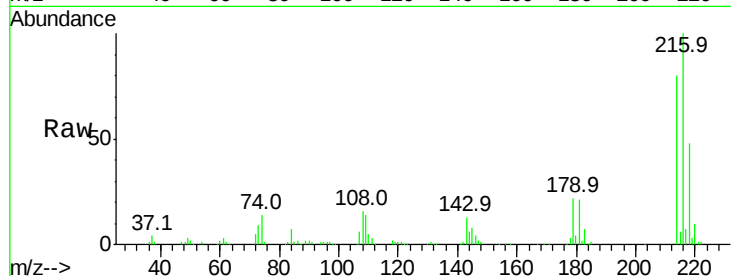
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.293 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	63.0	94.4
179	22.0	18.1	27.1
108	16.4	17.2	25.8#

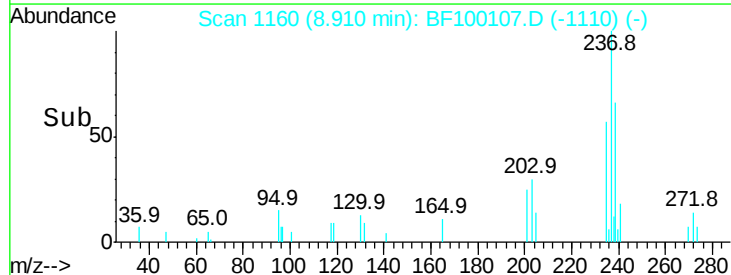
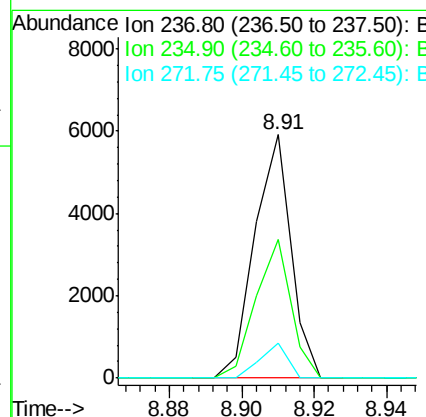
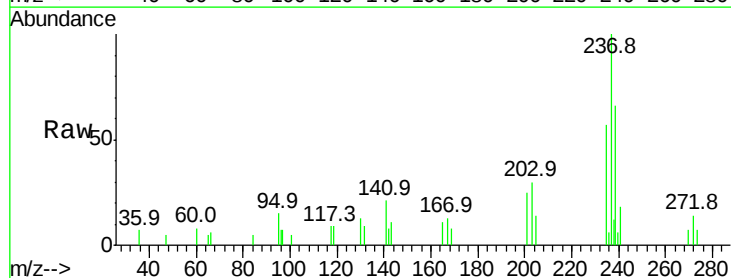
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#40
 Hexachlorocyclopentadiene
 Concen: 15.049 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	56.9	44.8	84.8
272	14.3	0.0	33.3





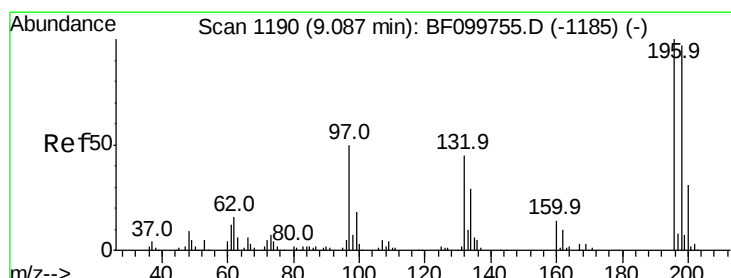
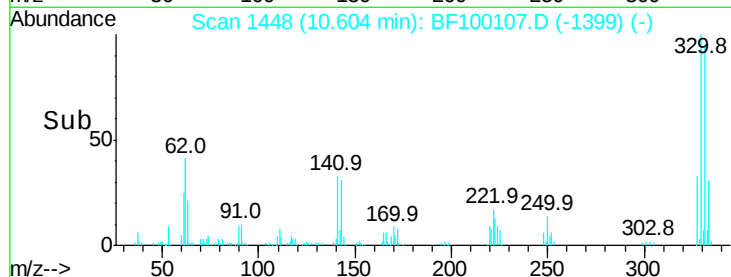
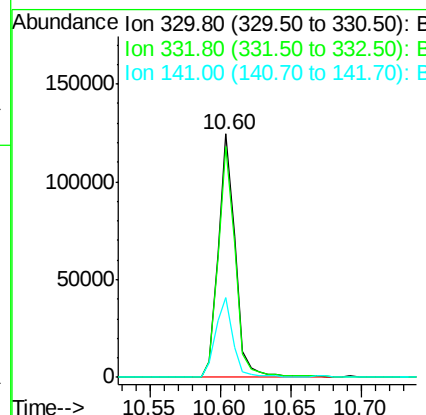
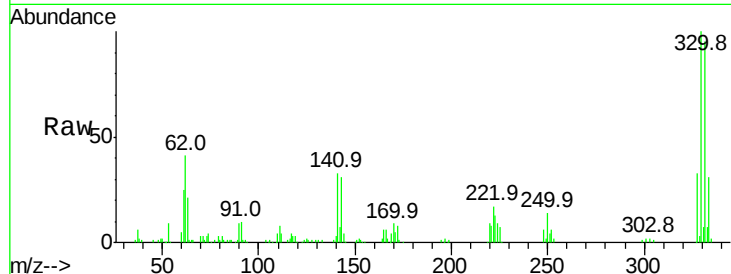
#41
 2,4,6-Tribromophenol
 Concen: 77.881 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	77.0	115.6	
141	33.9	29.9	44.9	

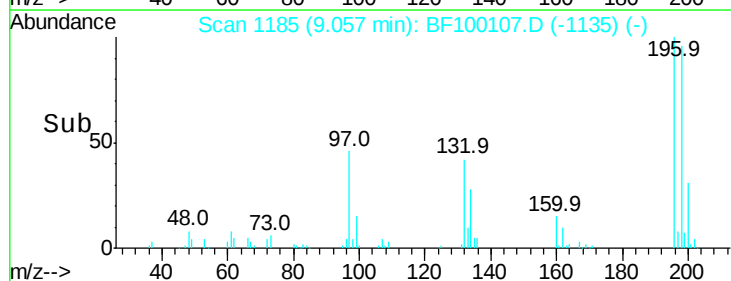
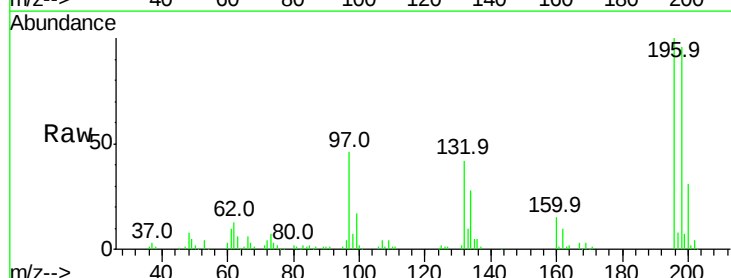
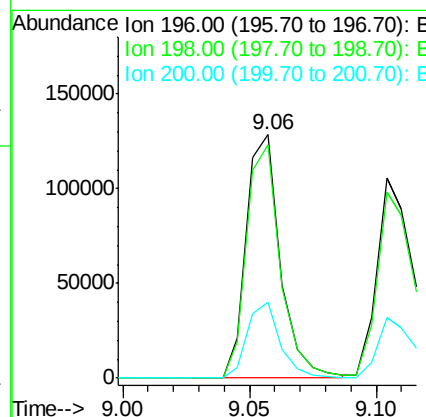
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#42
 2,4,6-Trichlorophenol
 Concen: 41.789 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.1	75.7	113.5	
200	31.1	24.5	36.7	





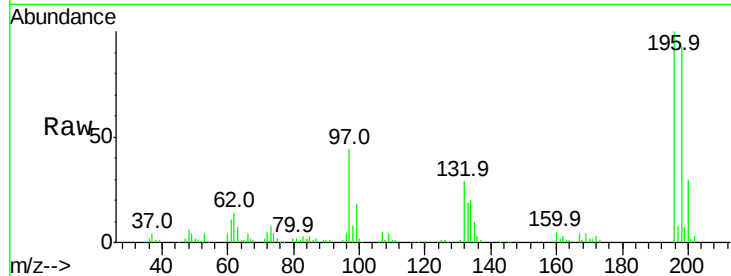
#43
 2,4,5-Trichlorophenol
 Concen: 41.874 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

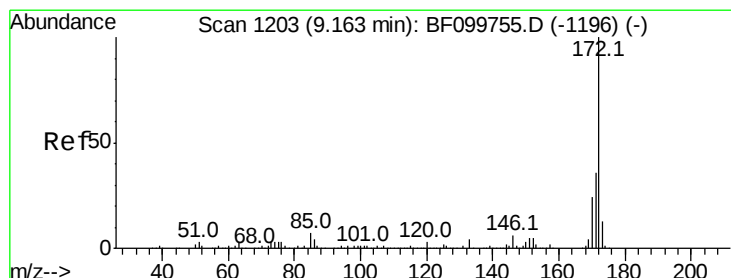
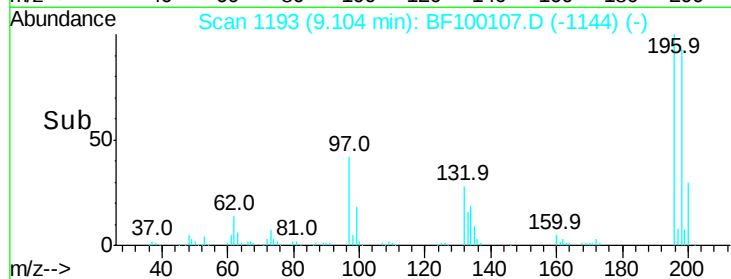
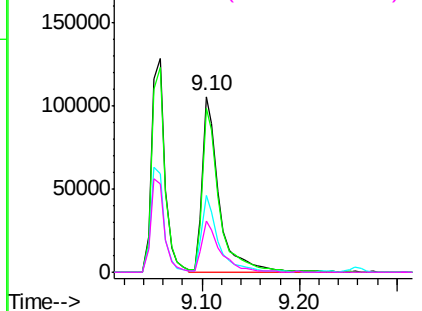
Tot Ion	Ratio	Resp	Lower	Upper
196	100	128141		
198	92.8	74.6	112.0	
97	43.5	42.9	64.3	
132	29.2	26.3	39.5	

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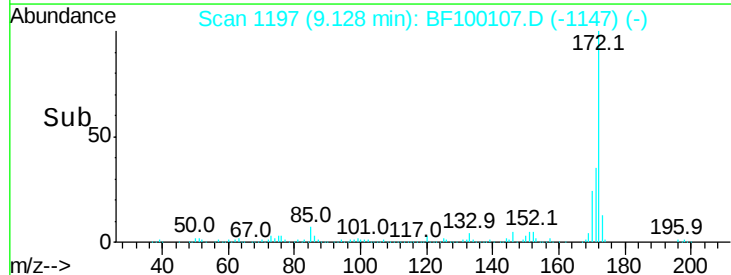
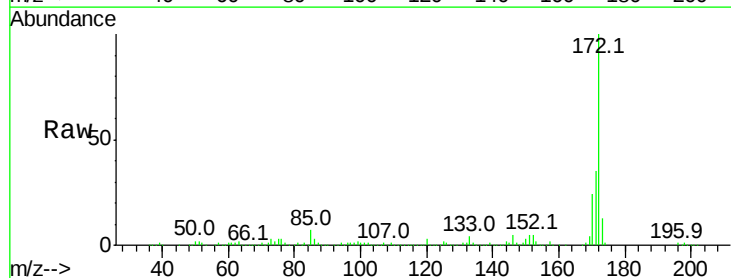
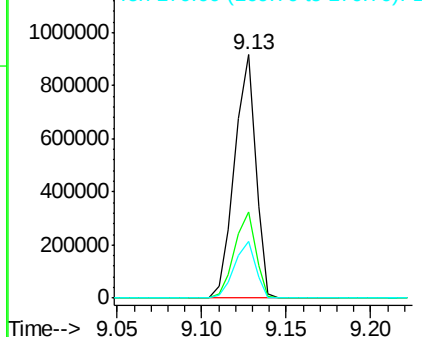
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

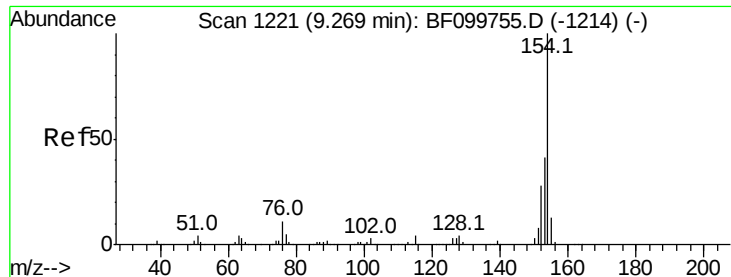


#44
 2-Fluorobiphenyl
 Concen: 83.698 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	800773		
171	35.3	29.7	44.5	
170	23.5	19.6	29.4	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





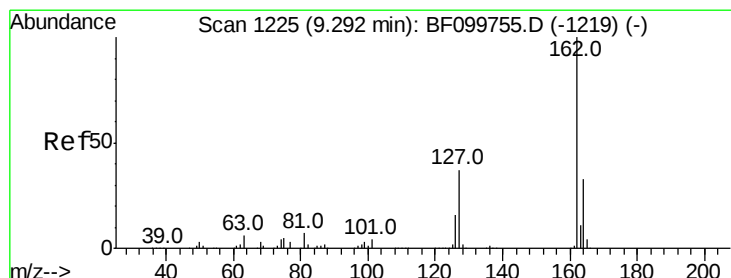
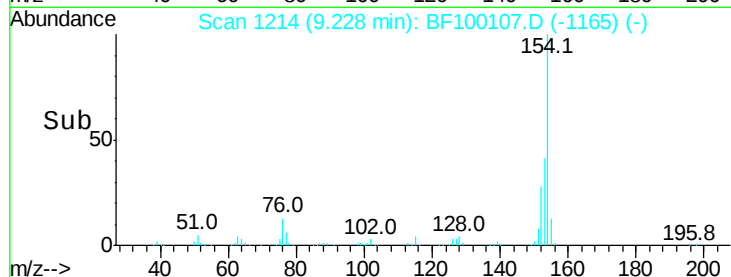
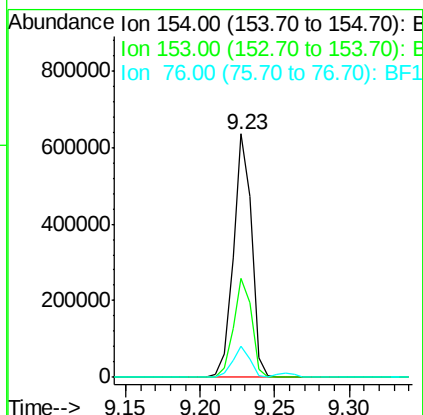
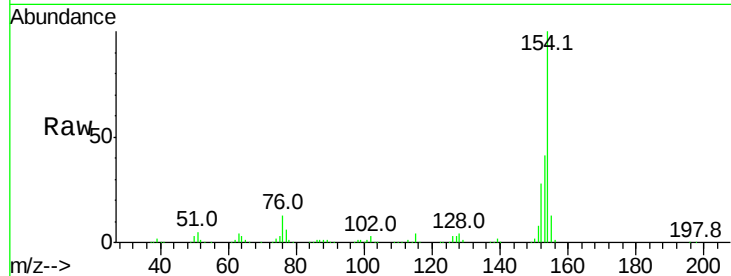
#45
 1,1'-Biphenyl
 Concen: 40.971 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.9	21.3	61.3
76	12.8	0.0	34.0

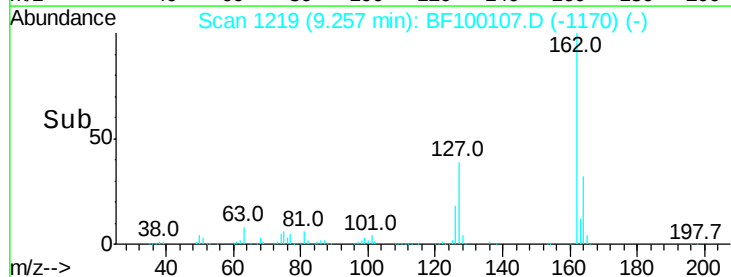
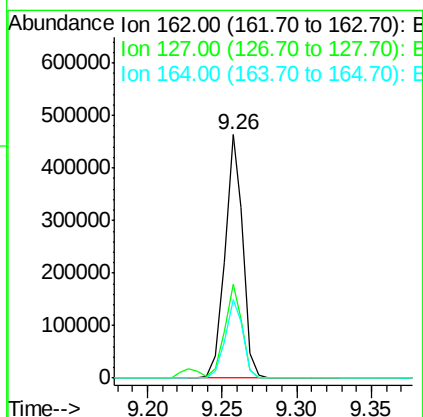
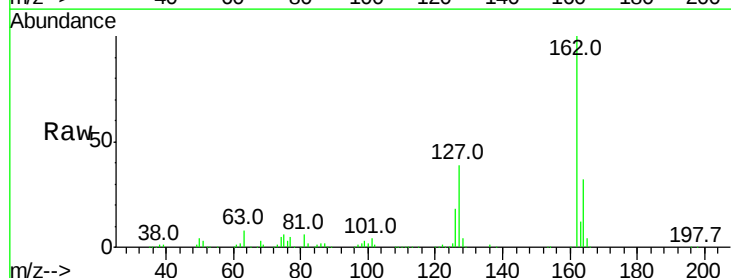
Manual Integrations
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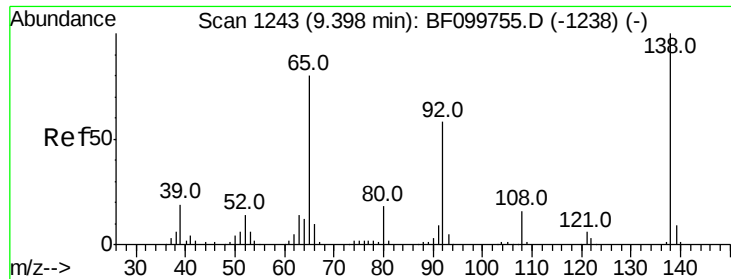
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#46
 2-Chloronaphthalene
 Concen: 40.428 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.8	33.9	50.9
164	32.4	26.5	39.7





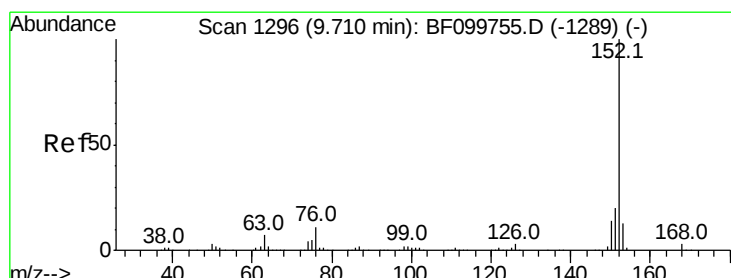
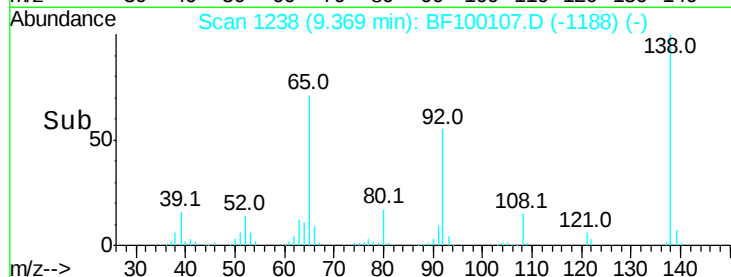
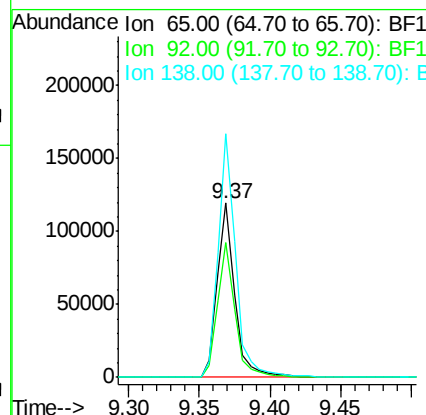
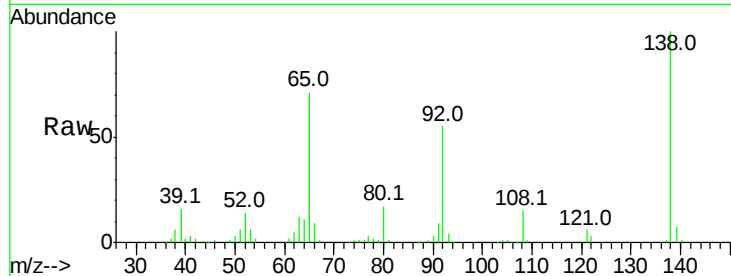
#47
 2-Nitroaniline
 Concen: 41.025 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.2	55.8	83.6
138	139.9	91.2	136.8

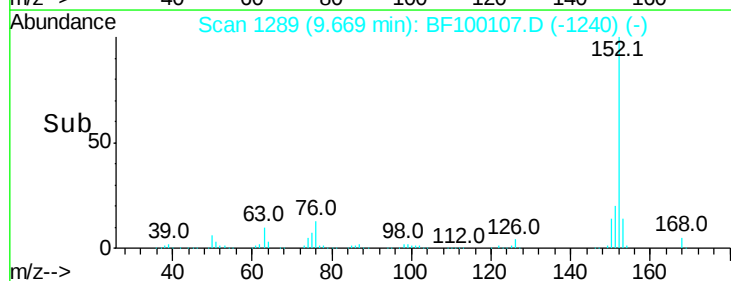
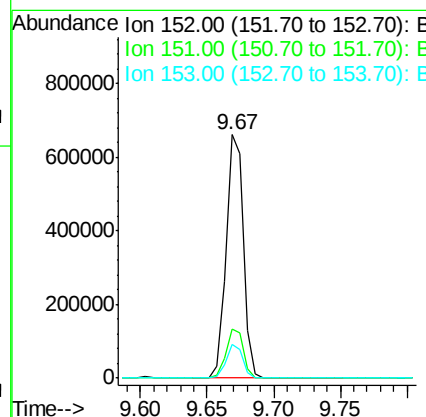
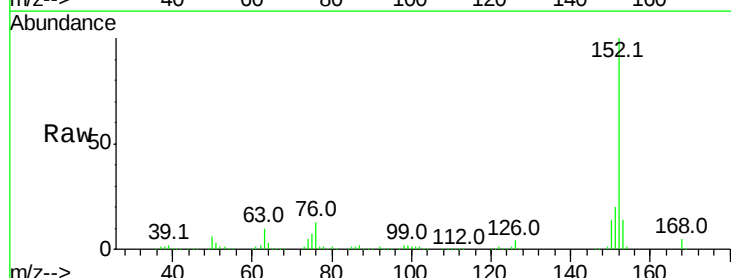
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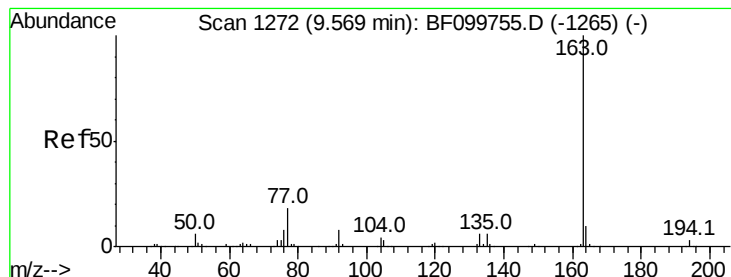
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#48
 Acenaphthylene
 Concen: 40.444 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.8	10.7	16.1





#49

Dimethylphthalate

Concen: 39.388 ng

RT: 9.53 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Instrument :

BNA_F

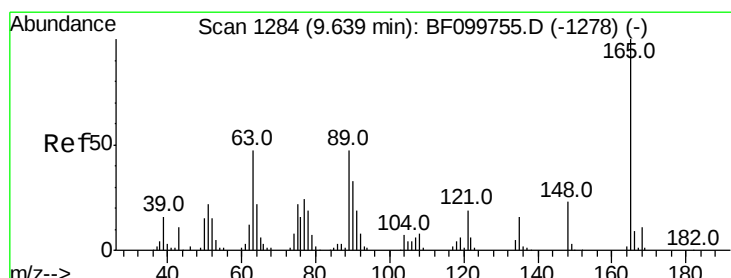
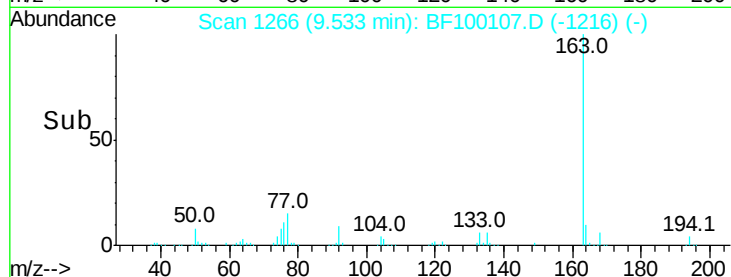
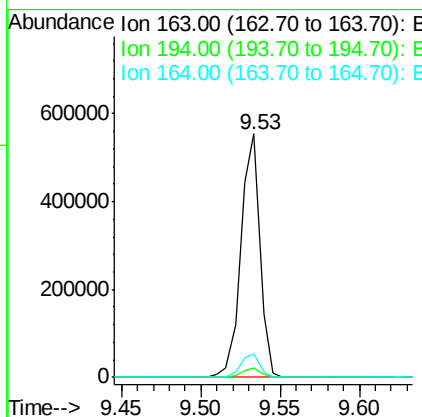
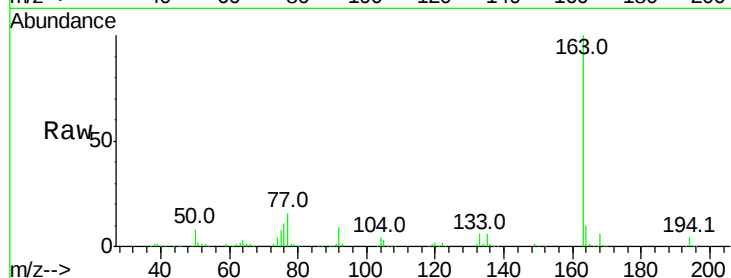
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	460417
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	9.7	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 40.131 ng

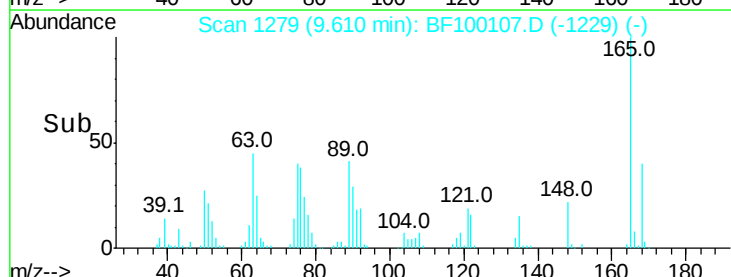
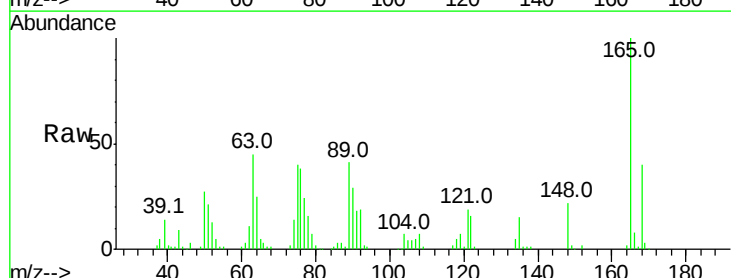
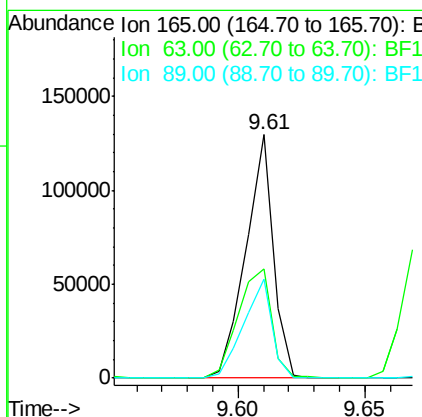
RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Tgt Ion:	165	Resp:	98617
Ion Ratio	Lower	Upper	
165	100		
63	44.8	44.7	67.1
89	40.7	44.0	66.0#





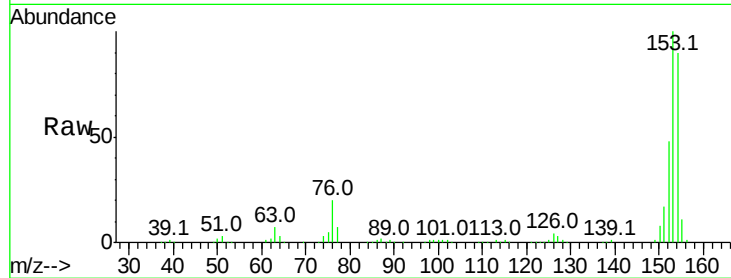
#51
Acenaphthene
Concen: 40.502 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.6	91.2	136.8
152	52.9	43.8	65.8

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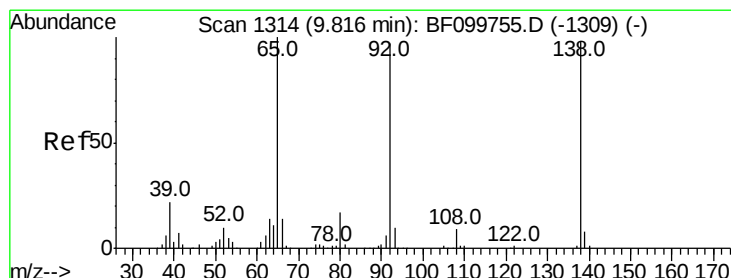
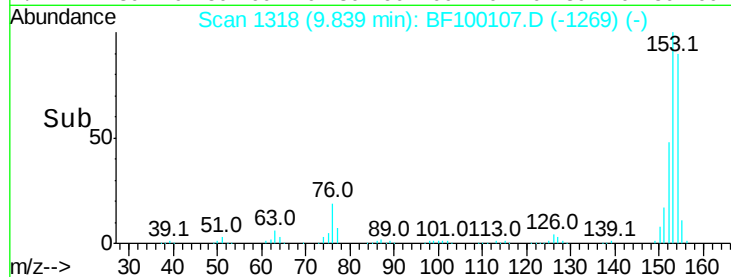
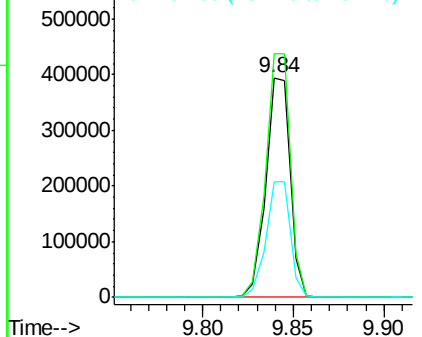


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 42.527 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

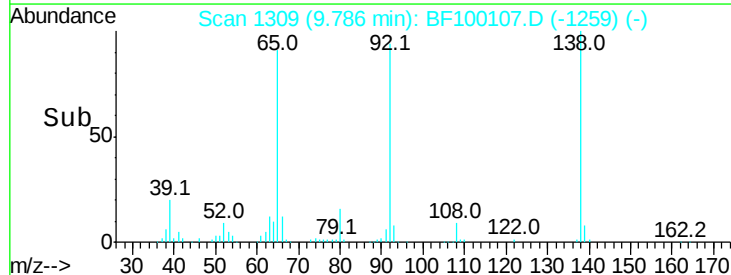
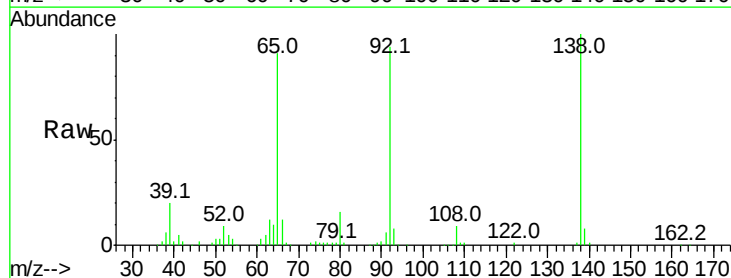
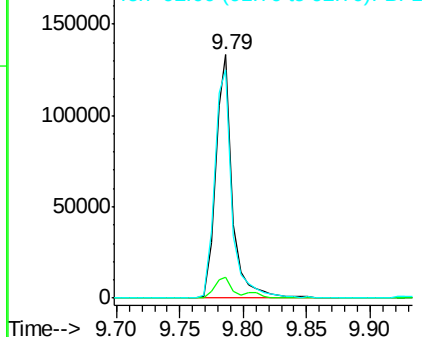
Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.8	9.4	14.0#
92	93.6	89.4	134.2

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





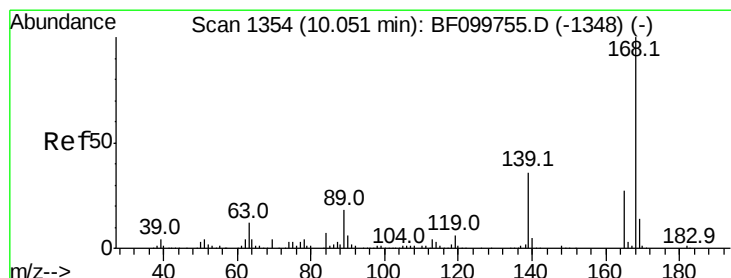
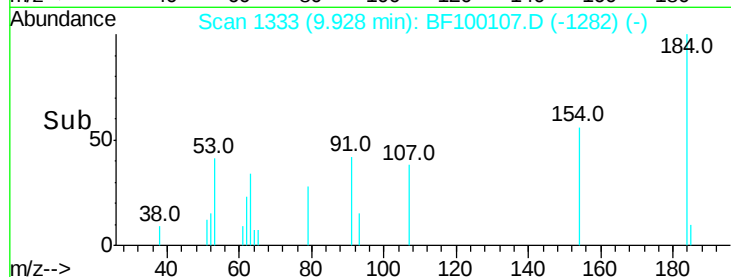
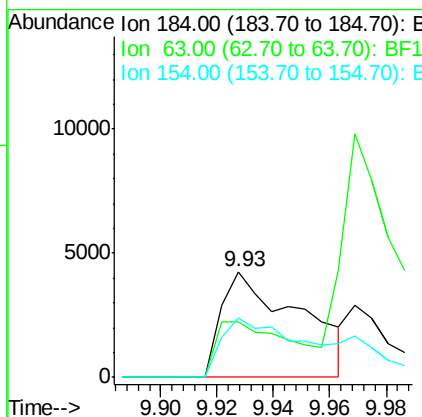
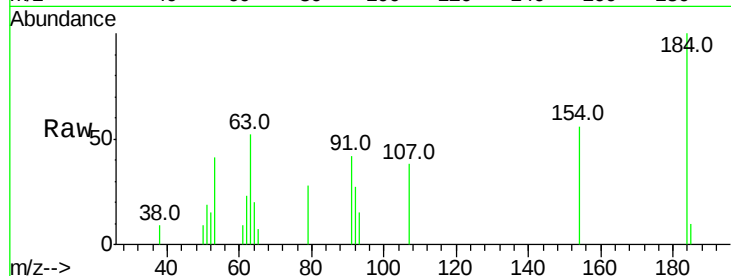
#53
 2,4-Dinitrophenol
 Concen: 13.534 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	52.0	54.2	81.2#	
154	55.6	53.5	80.3	

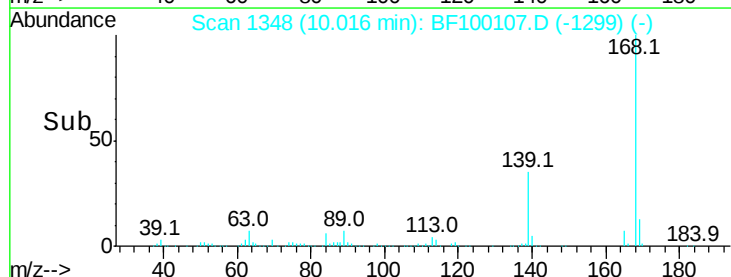
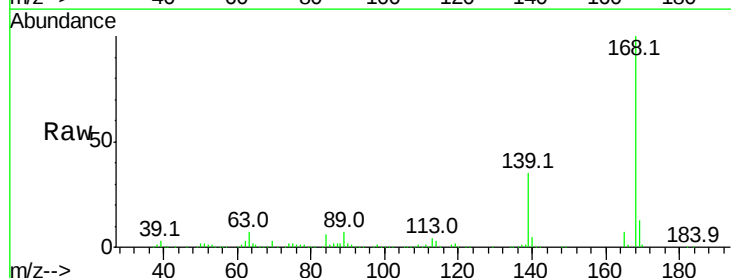
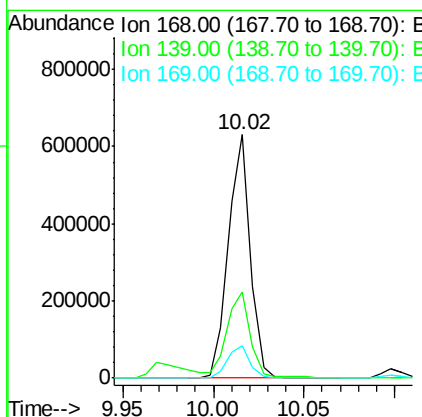
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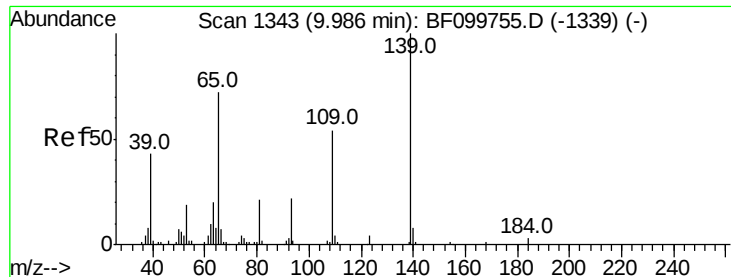
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#54
 Dibenzofuran
 Concen: 41.106 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.5	30.1	45.1	
169	13.5	10.9	16.3	





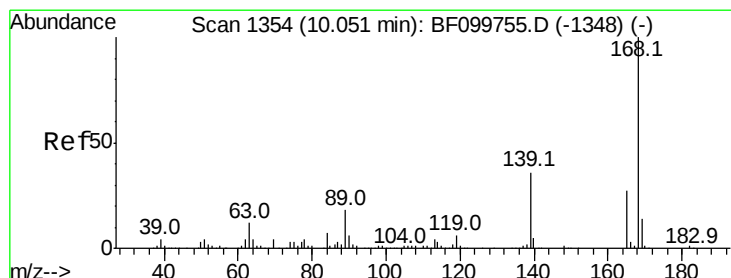
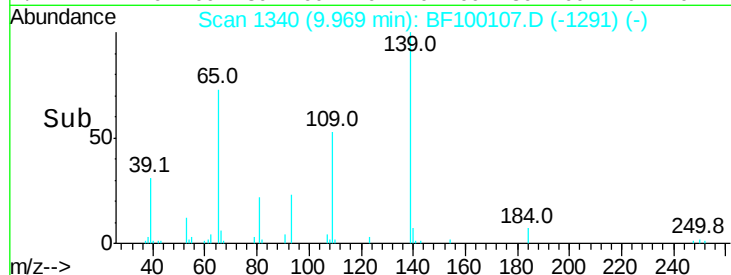
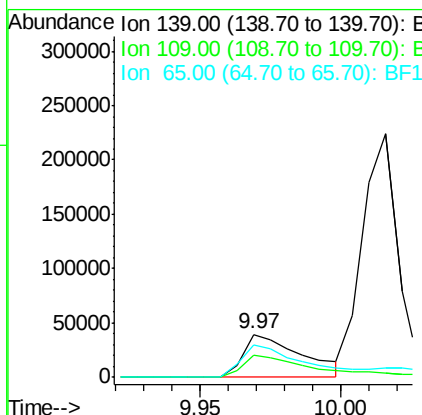
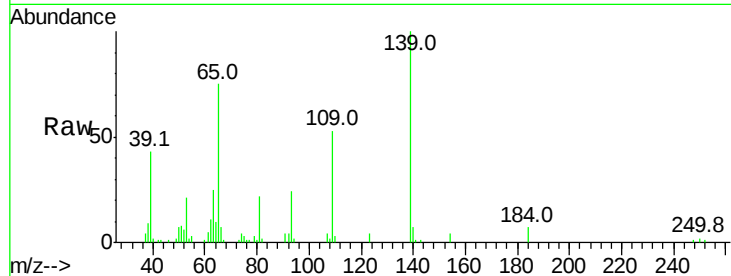
#55
4-Nitrophenol
Concen: 37.818 ng/ml
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	52.7	48.4	88.4
65	74.5	72.6	112.6

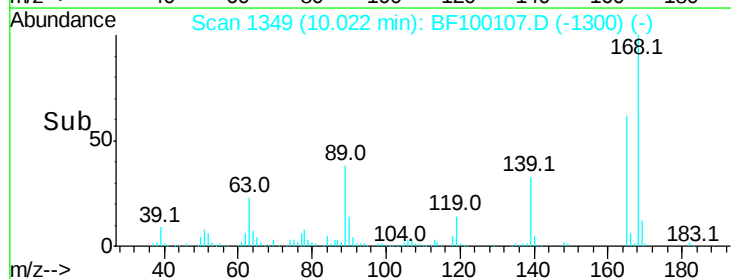
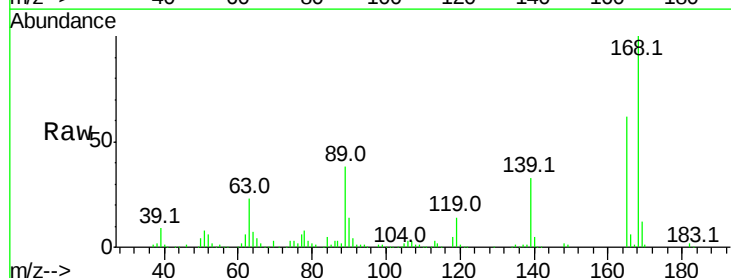
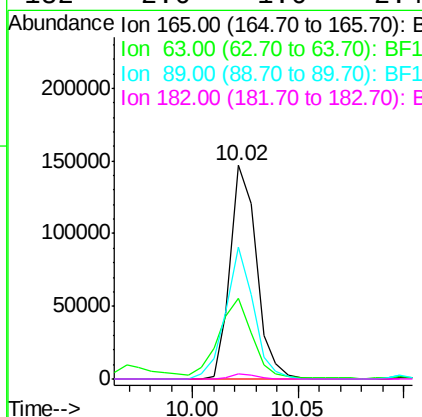
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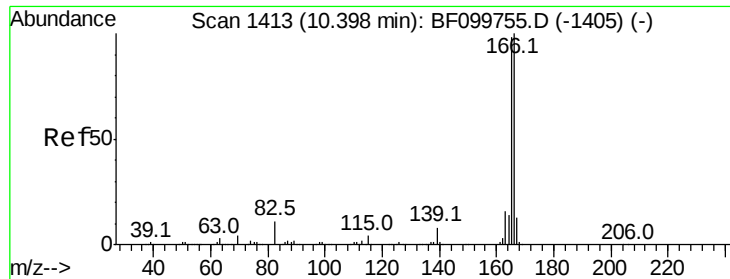
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#56
2,4-Dinitrotoluene
Concen: 42.856 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.5	36.4	54.6
89	61.9	57.8	86.6
182	2.6	1.6	2.4#





#57

Fluorene

Concen: 39.981 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Instrument :

BNA_F

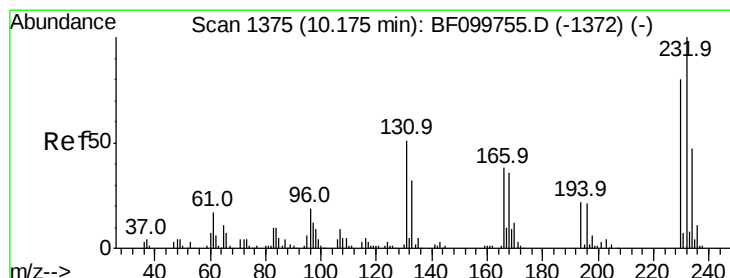
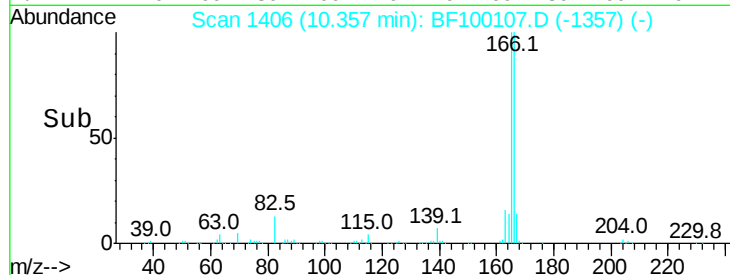
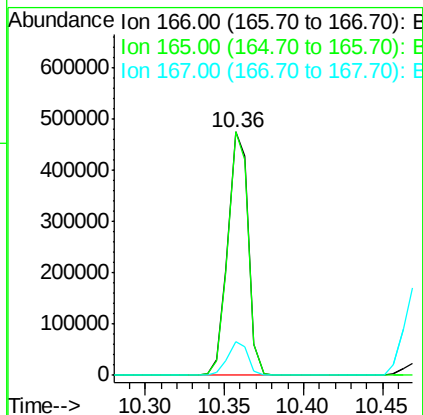
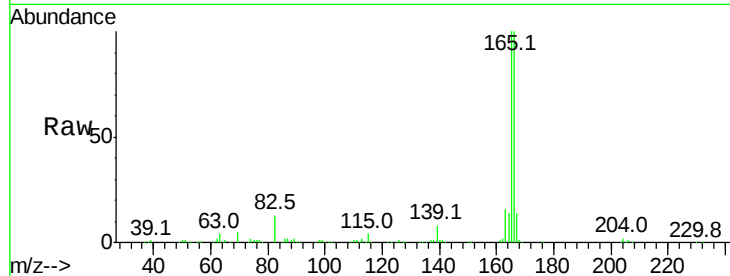
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.8	119.8
167	13.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.984 ng

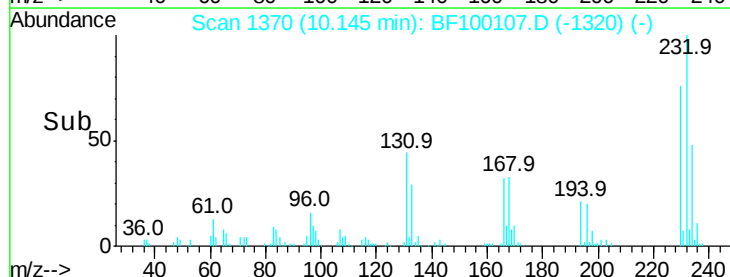
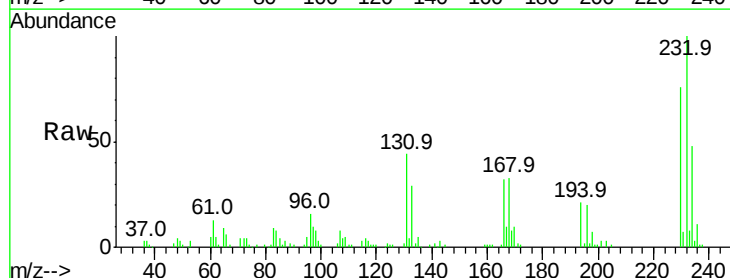
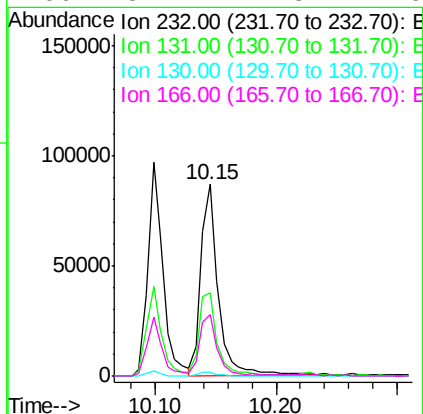
RT: 10.15 min Scan# 1370

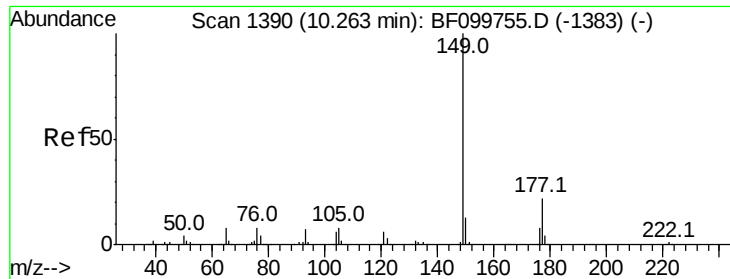
Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.4	43.8	65.8
130	2.1	2.1	3.1#
166	32.4	27.8	41.6





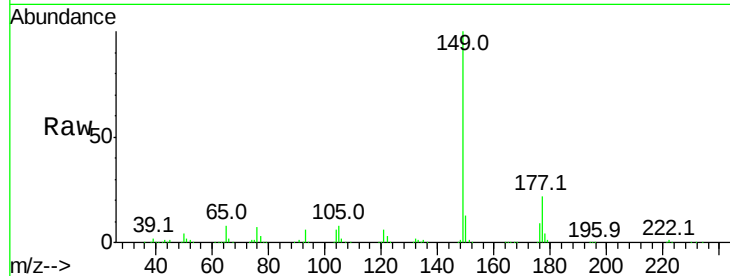
#59
Diethylphthalate
Concen: 40.344 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

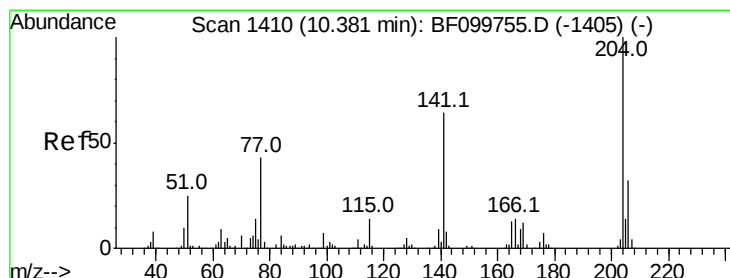
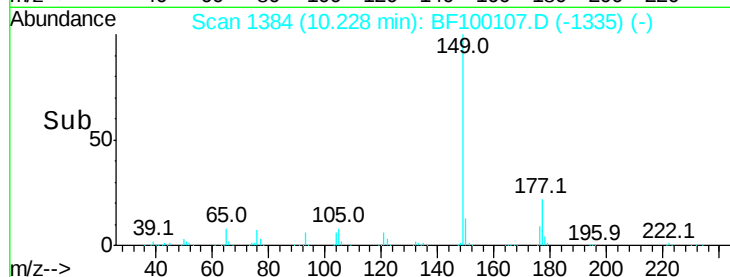
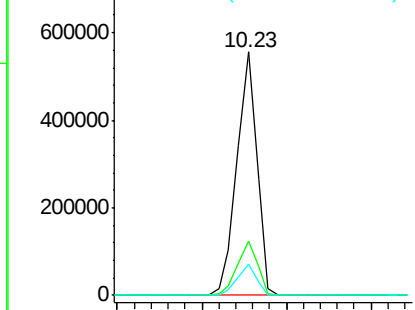
Tot Ion	Ratio	Resp	Lower	Upper
149	100	460536		
177	22.3	16.1	24.1	
150	12.7	10.1	15.1	

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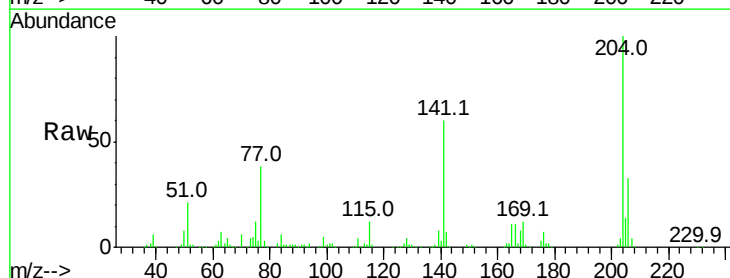


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

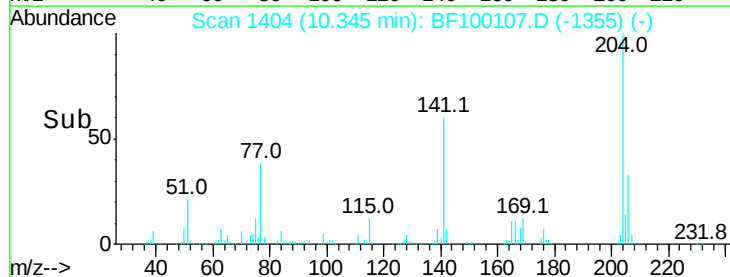
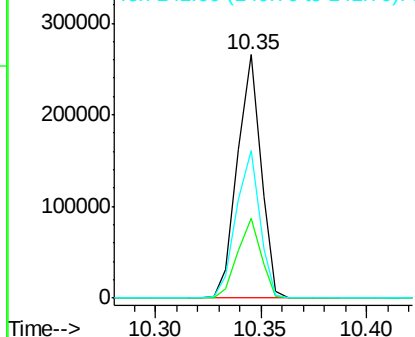


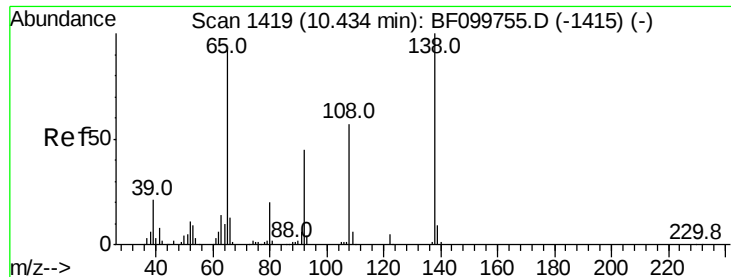
#60
4-Chlorophenyl-phenylether
Concen: 40.900 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	205318		
206	32.7	26.5	39.7	
141	60.4	54.6	81.8	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





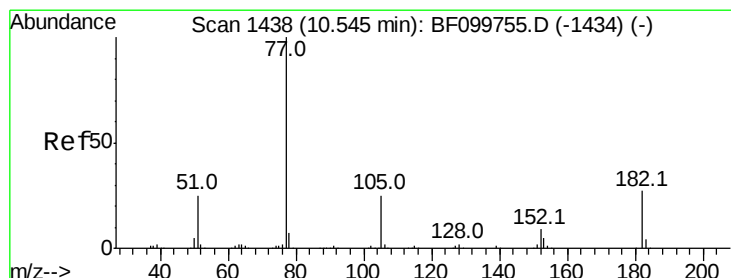
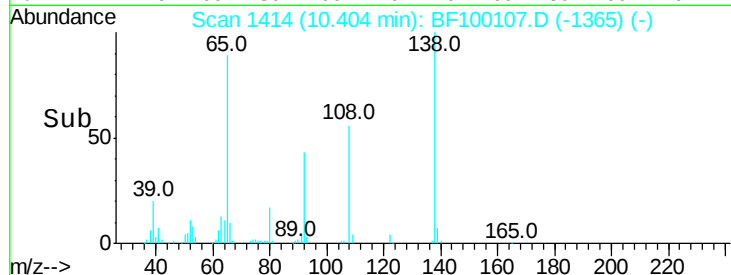
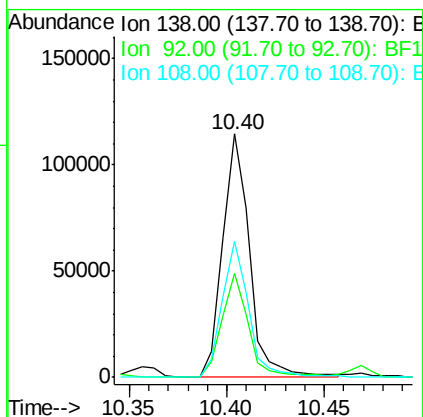
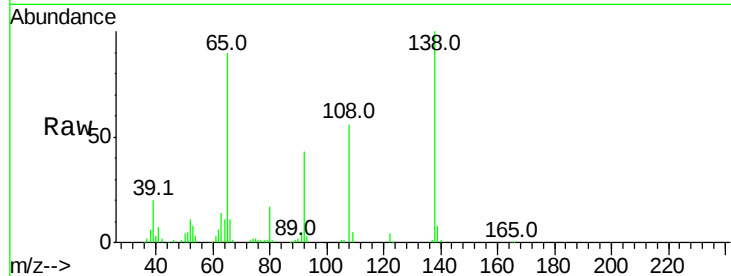
#61
4-Nitroaniline
Concen: 39.787 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.9	30.2	70.2
108	55.7	52.5	92.5

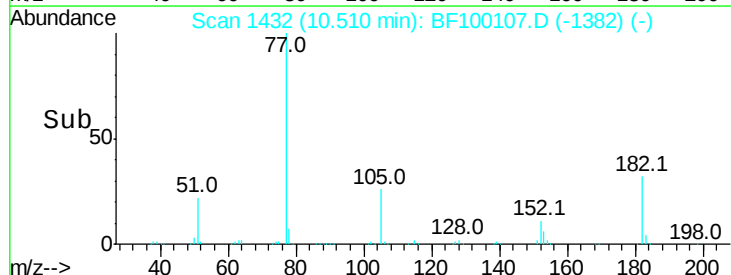
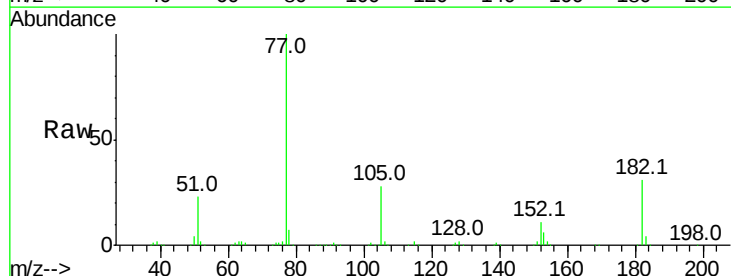
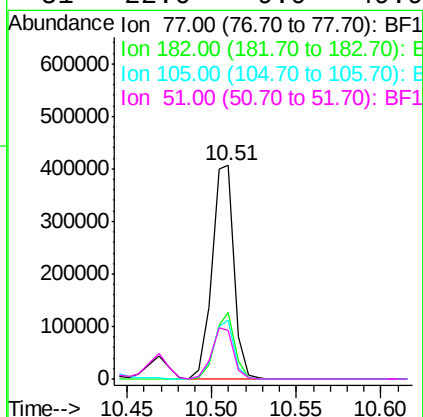
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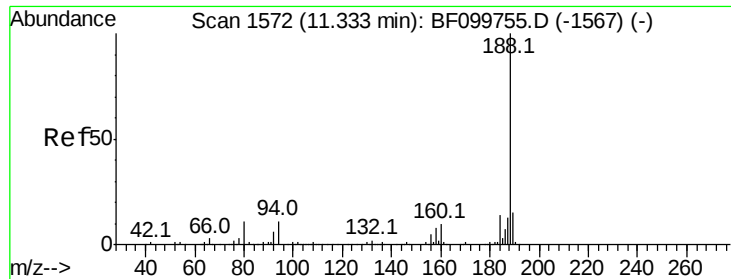
Sohil
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#62
Azobenzene
Concen: 38.678 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.3	1.7	41.7
105	27.5	3.0	43.0
51	22.6	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Instrument :

BNA_F

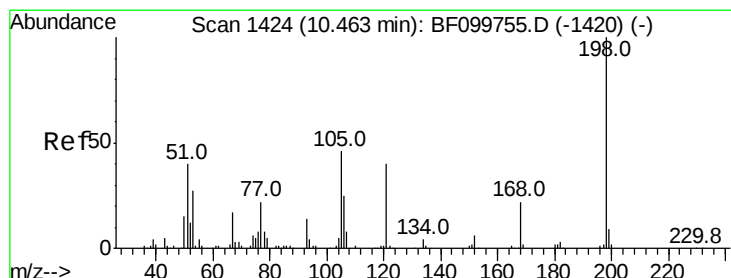
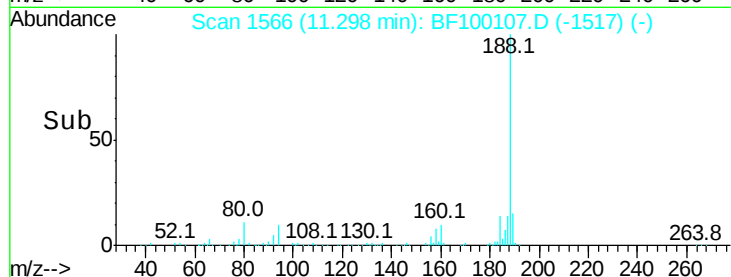
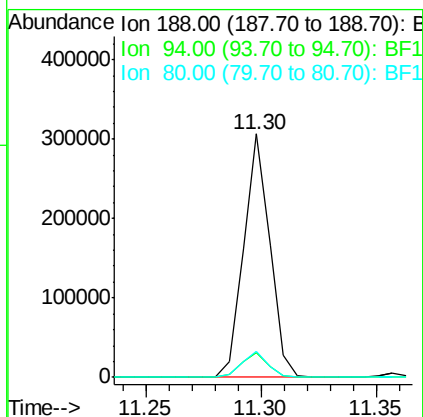
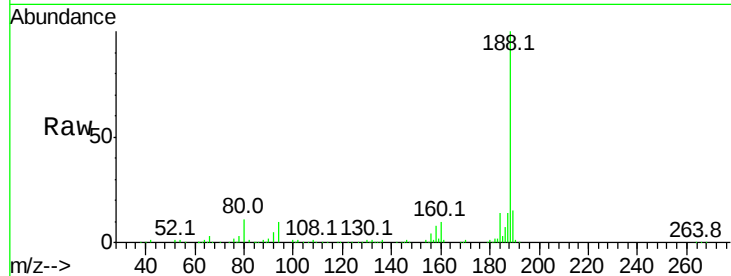
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	242920
Ion Ratio	Lower	Upper	
188	100		
94	10.0	8.5	12.7
80	10.6	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 18.106 ng

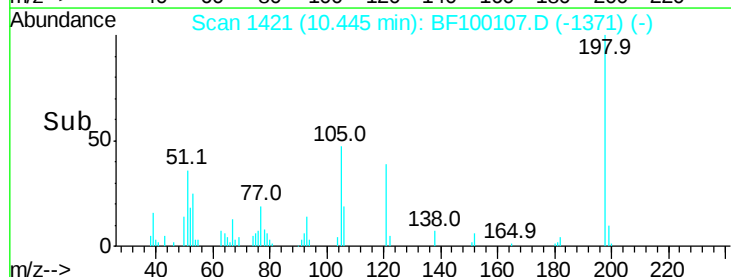
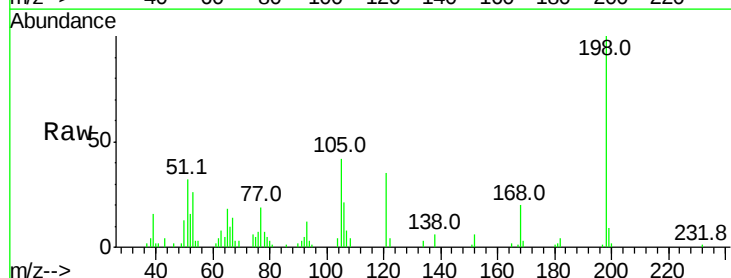
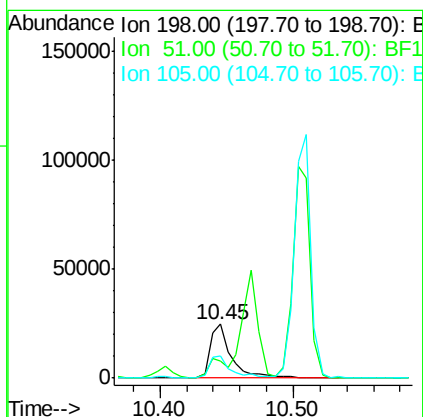
RT: 10.45 min Scan# 1421

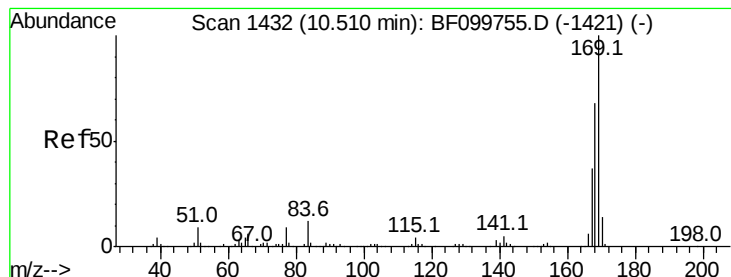
Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Tgt Ion:	198	Resp:	27648
Ion Ratio	Lower	Upper	
198	100		
51	32.1	37.7	77.7#
105	41.5	36.3	76.3





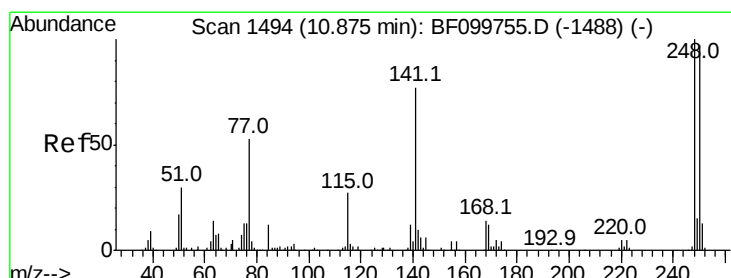
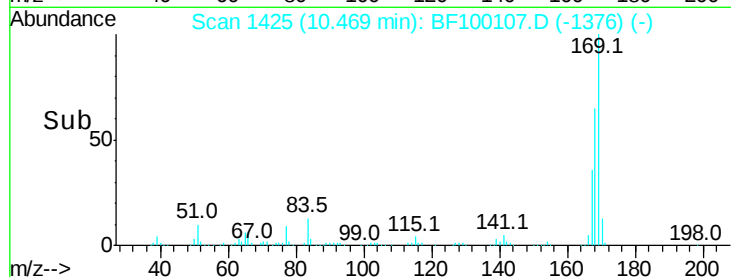
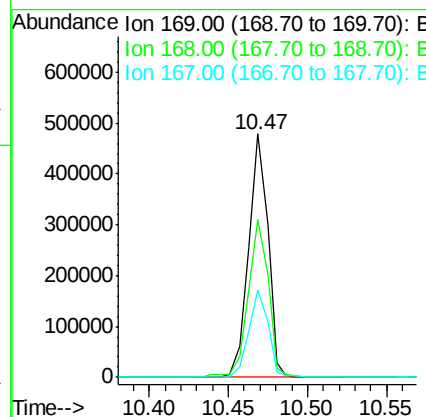
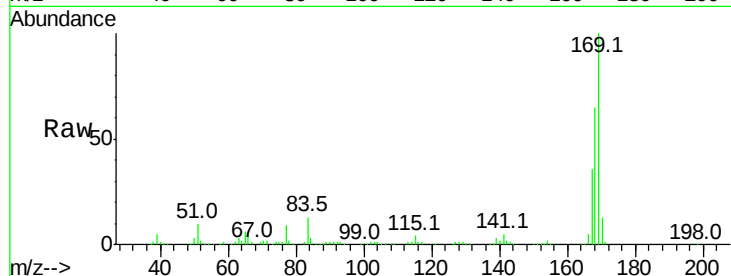
#65
 n-Nitrosodiphenylamine
 Concen: 44.709 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.7	54.4	81.6	
167	35.8	29.8	44.6	

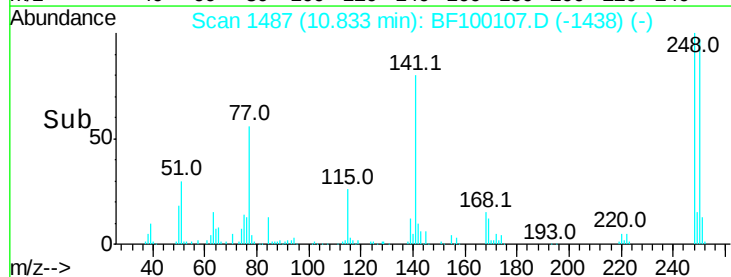
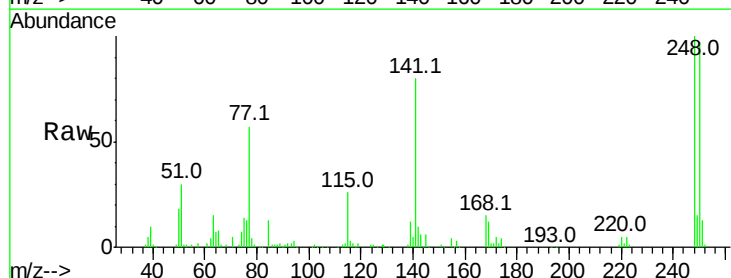
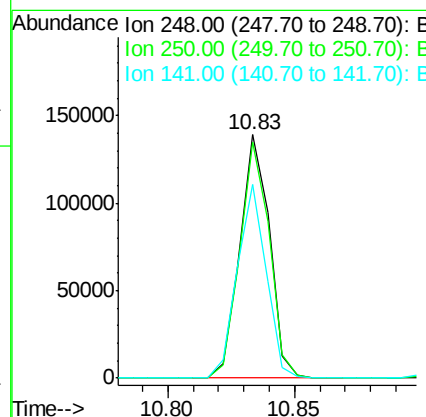
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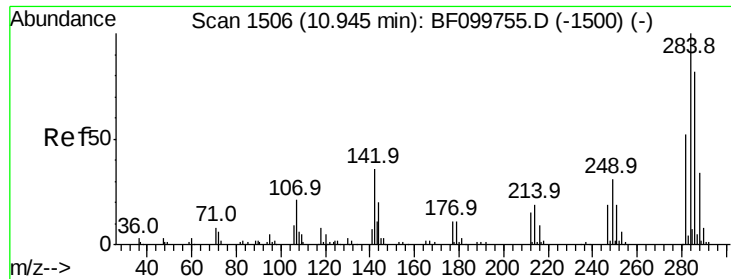
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#66
 4-Bromophenyl-phenylether
 Concen: 44.029 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.7	76.9	115.3	
141	79.6	74.4	111.6	





#67

Hexachlorobenzene

Concen: 40.876 ng

RT: 10.91 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Instrument :

BNA_F

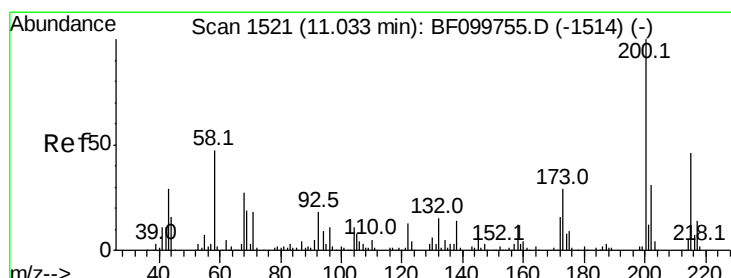
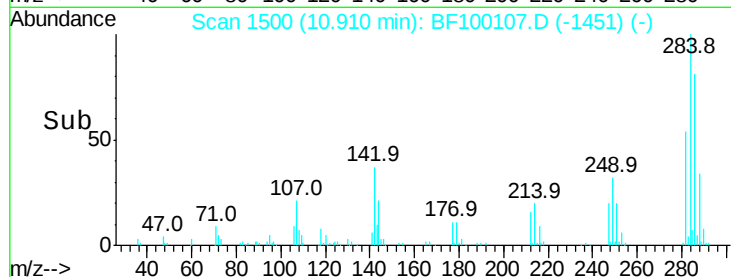
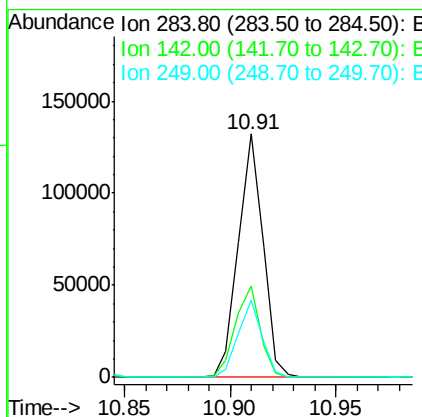
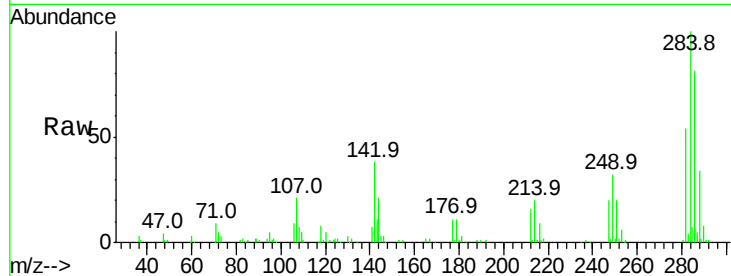
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	106945
Ion Ratio	Lower	Upper	
284	100		
142	37.6	34.6	52.0
249	31.7	24.8	37.2

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#68

Atrazine

Concen: 42.628 ng

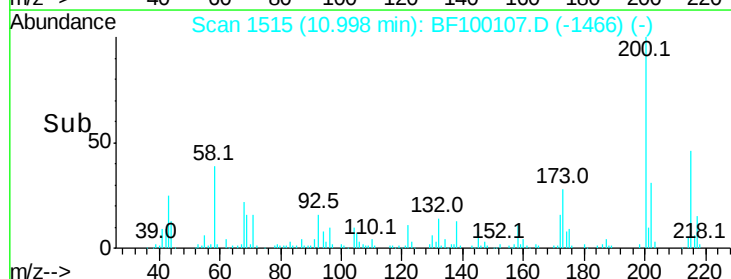
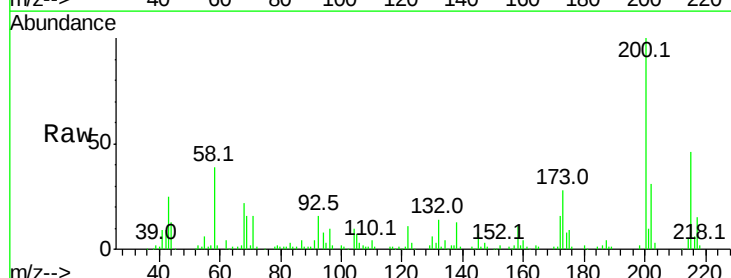
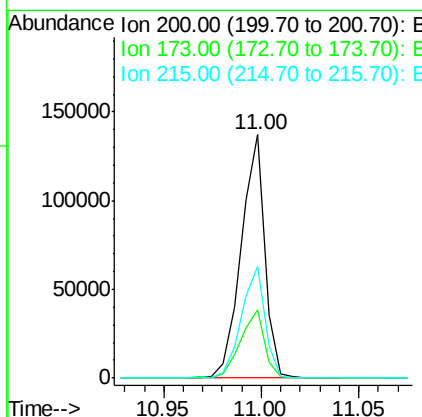
RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Tgt Ion:	200	Resp:	114825
Ion Ratio	Lower	Upper	
200	100		
173	27.9	8.6	48.6
215	45.9	25.1	65.1





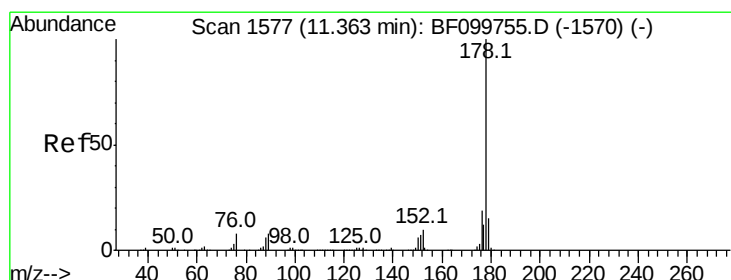
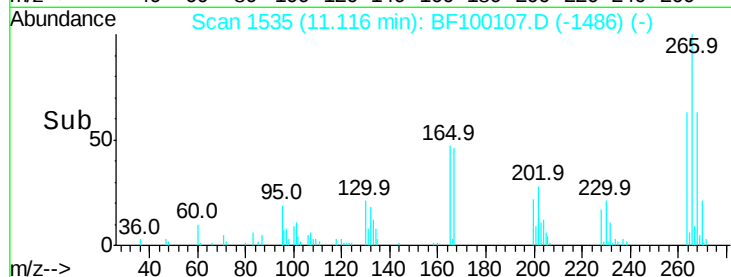
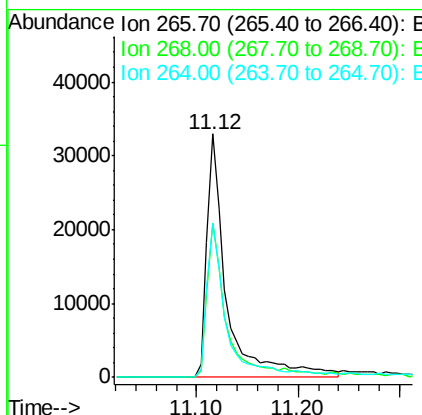
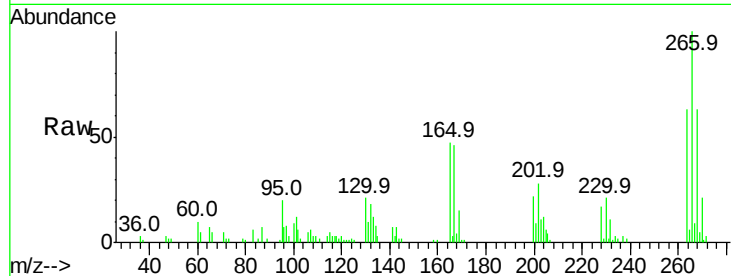
#69
 Pentachlorophenol
 Concen: 40.214 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	44957		
268	63.1		51.1	76.7
264	63.1		49.5	74.3

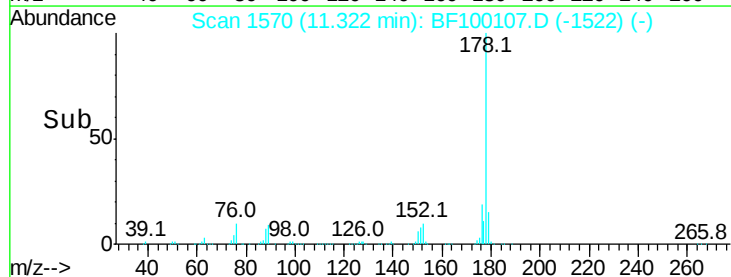
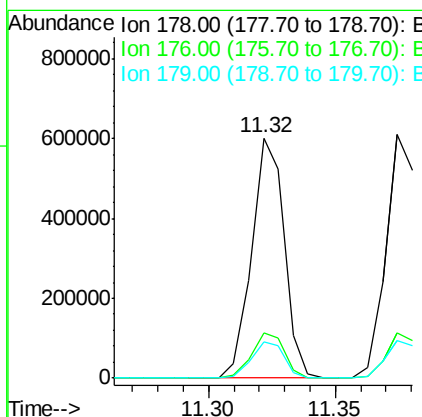
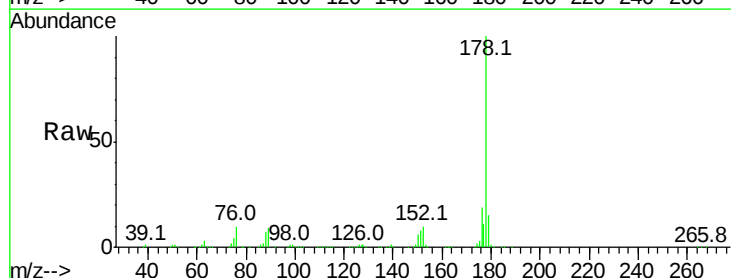
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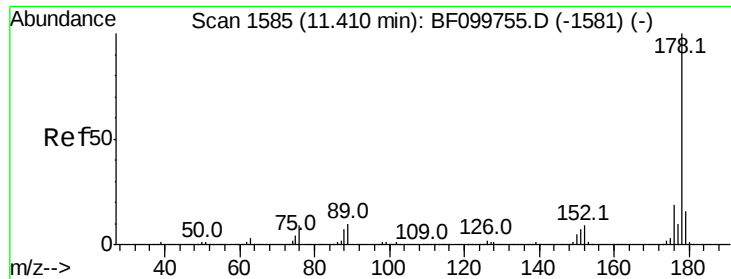
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#70
 Phenanthrene
 Concen: 39.380 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	539871		
176	19.1		15.8	23.8
179	15.3		13.0	19.6





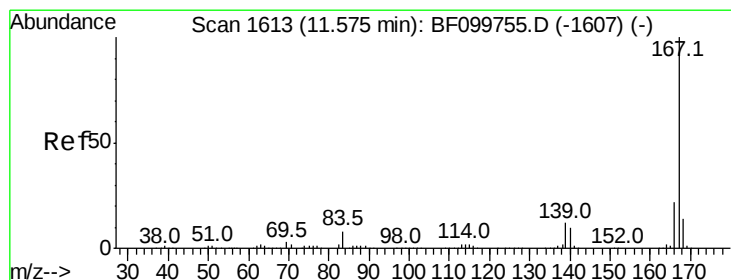
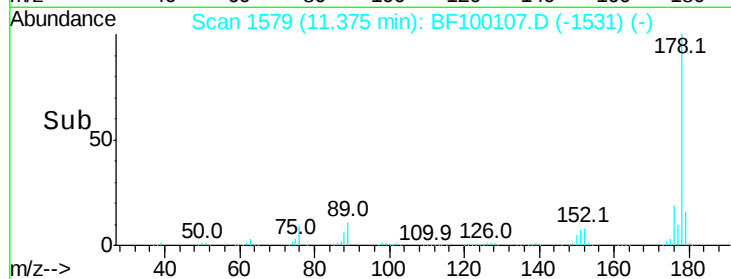
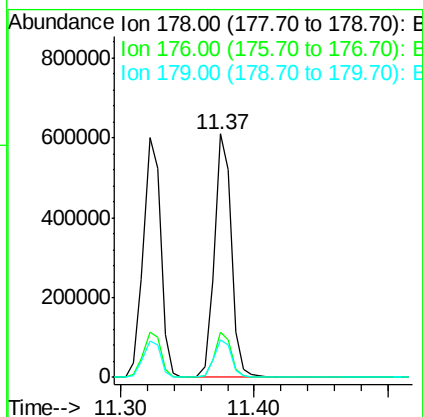
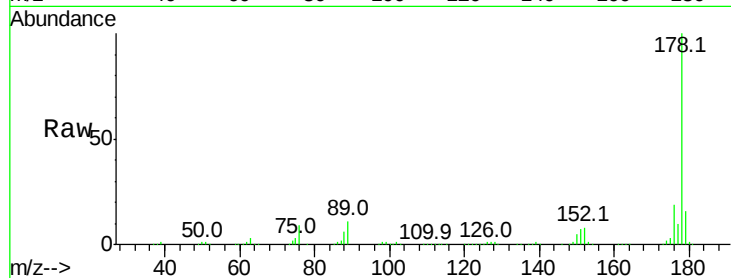
#71
 Anthracene
 Concen: 39.391 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.02 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
178	100	548143		
176	18.5		15.4	23.2
179	15.6		12.6	19.0

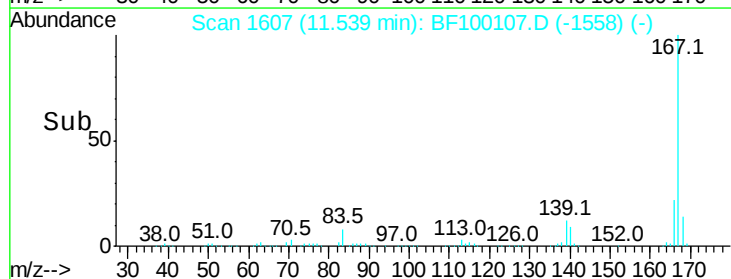
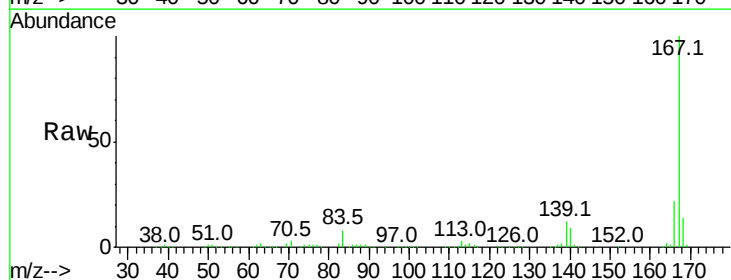
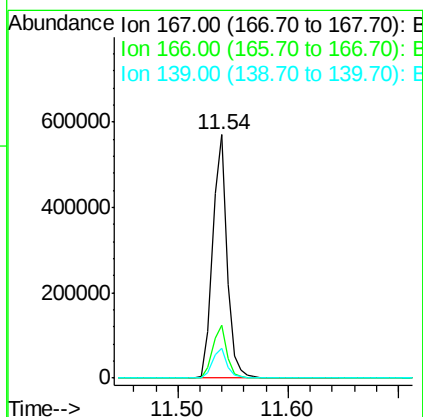
Manual Integrations
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 11/3/2017 11:20:43 AM



#72
 Carbazole
 Concen: 38.482 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	503567		
166	21.9		17.6	26.4
139	12.2		10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.883 ng

RT: 11.85 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Instrument :

BNA_F

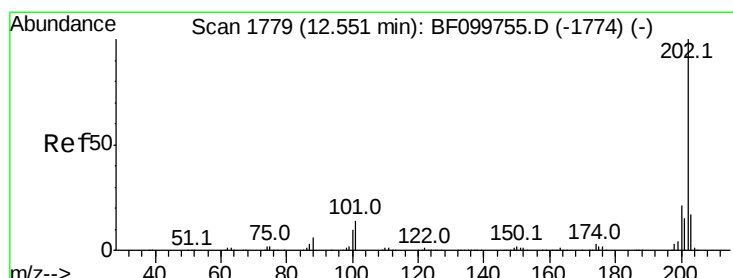
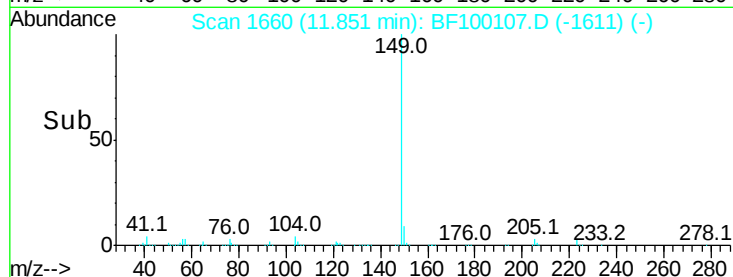
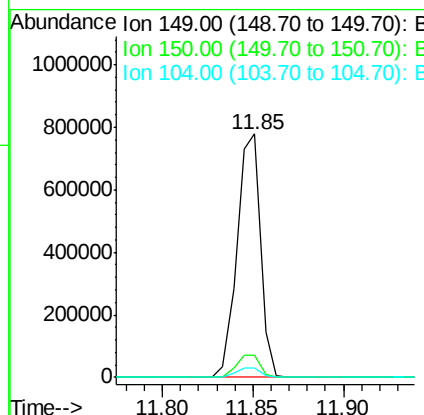
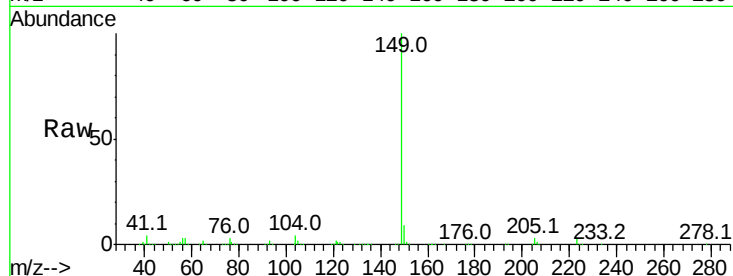
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	699059
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	3.7	3.8	5.8#

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#74

Fluoranthene

Concen: 32.931 ng

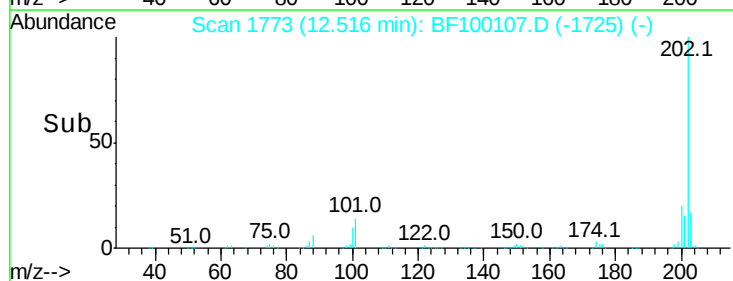
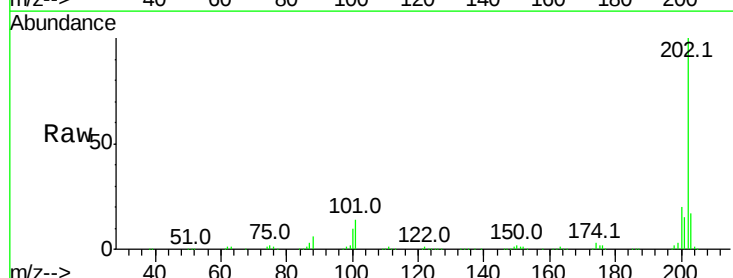
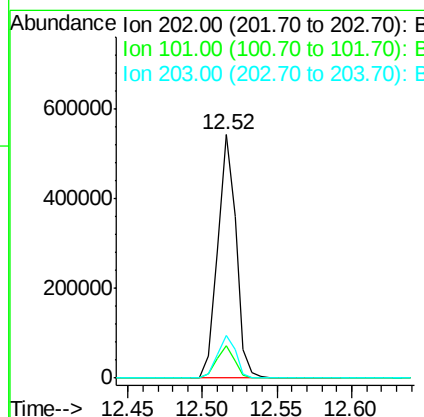
RT: 12.52 min Scan# 1773

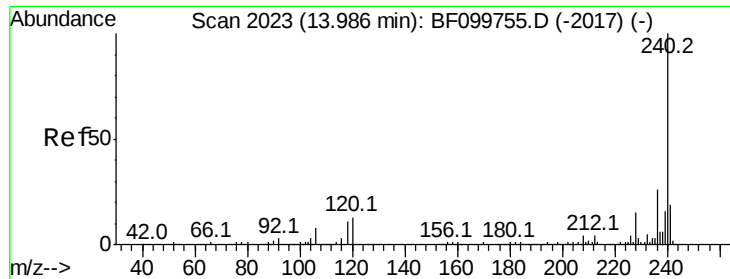
Delta R.T. -0.02 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Tgt Ion:	202	Resp:	469160
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Instrument :

BNA_F

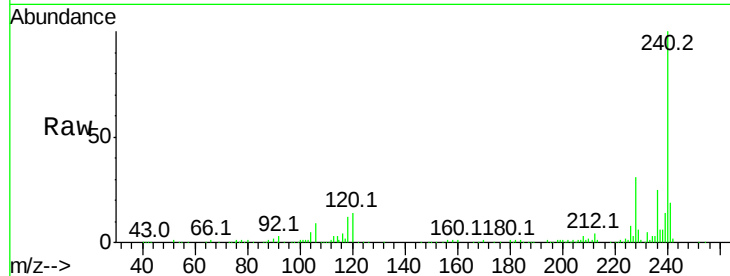
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	24.5	20.7	31.1

Manual Integrations
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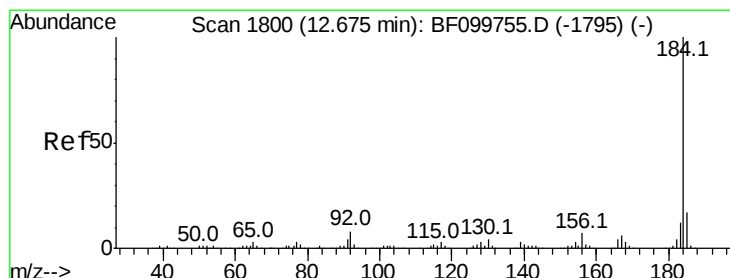
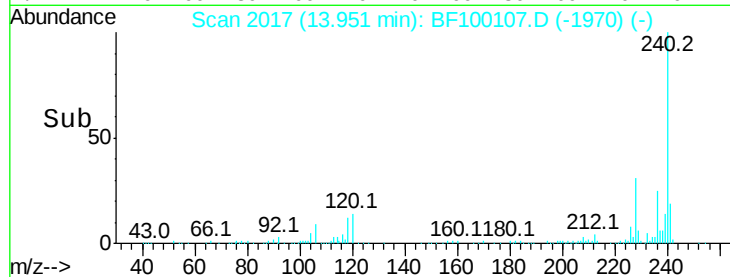
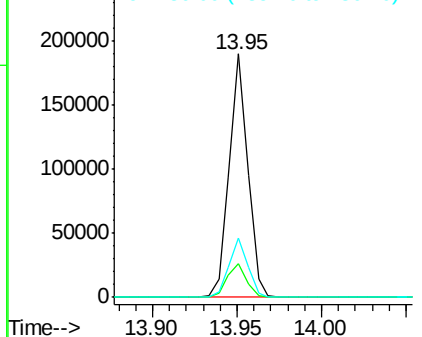
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 48.276 ng

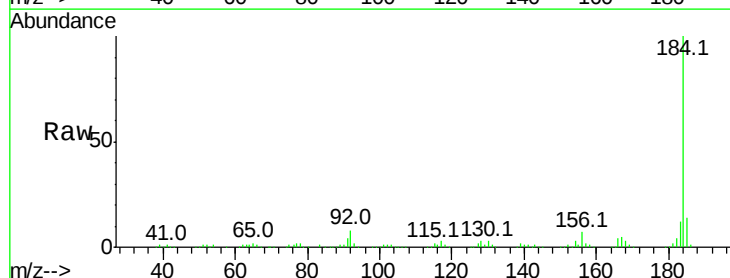
RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

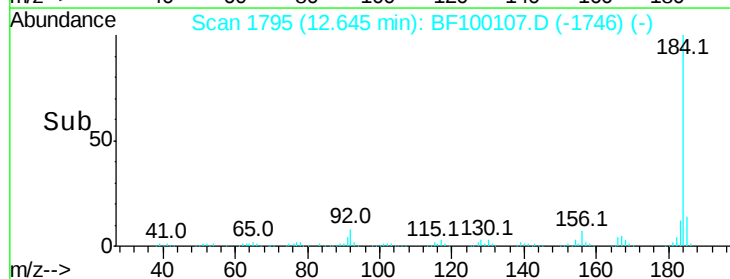
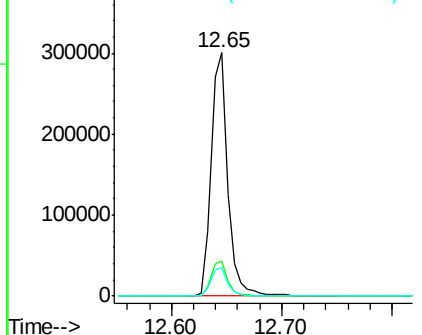
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.6	9.3	13.9

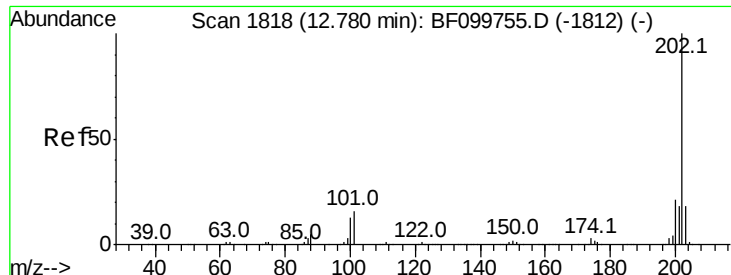


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





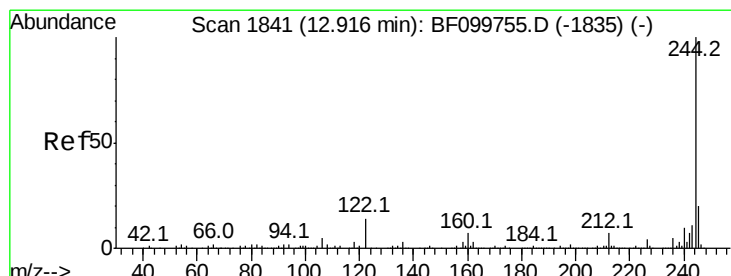
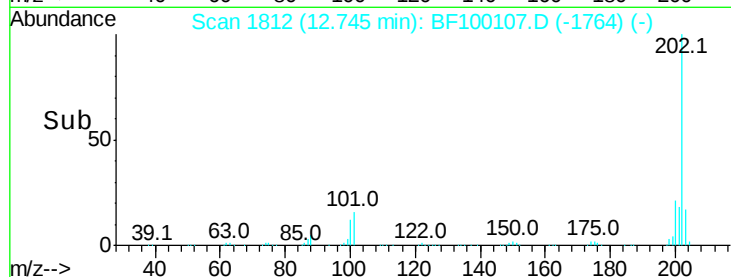
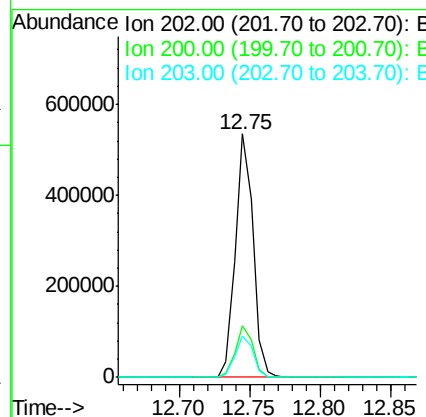
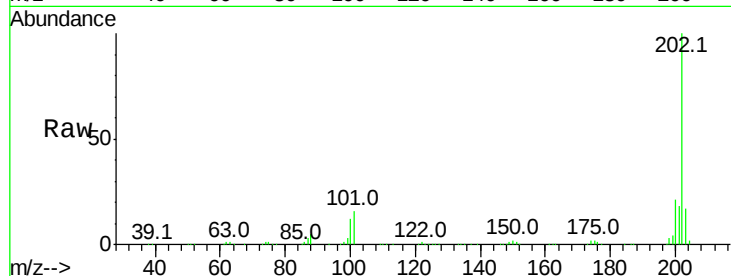
#77
Pvrene
Concen: 42.126 ng
RT: 12.75 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	467027		
200	21.3		17.4	26.2
203	17.2		14.3	21.5

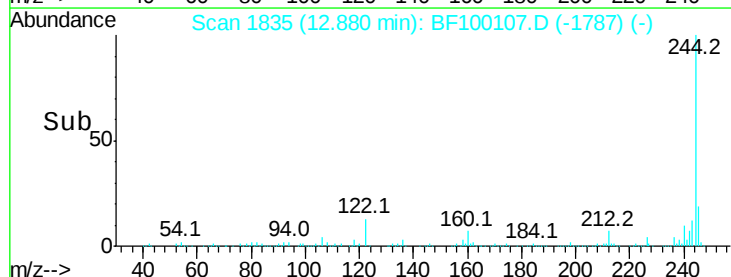
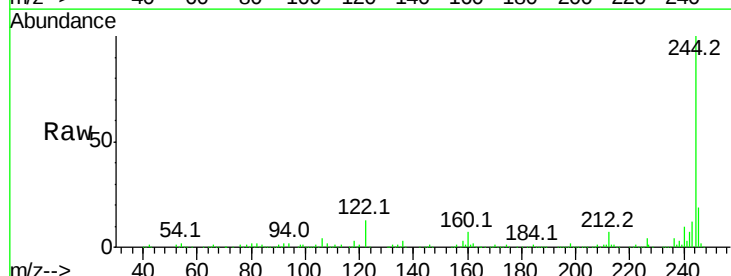
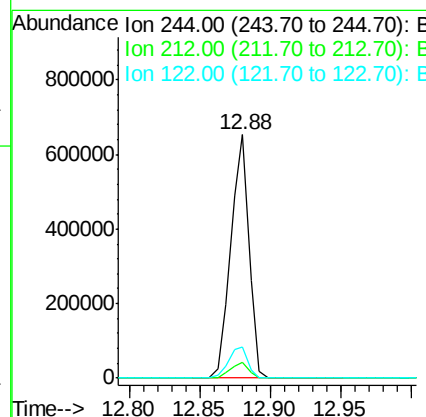
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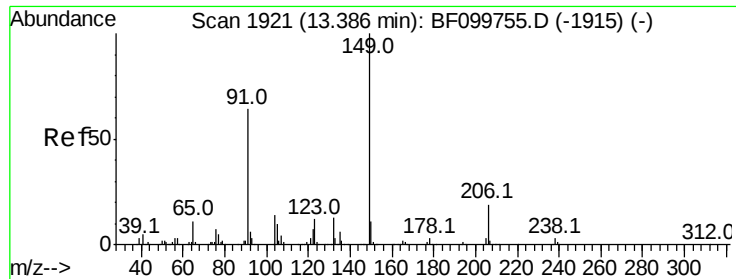
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#78
Terphenyl-d14
Concen: 87.551 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	584103		
212	6.6		5.4	8.0
122	12.5		11.0	16.4





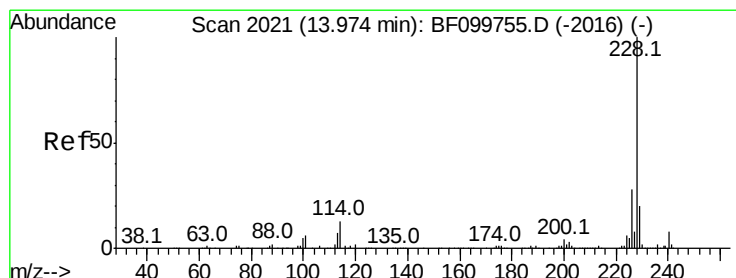
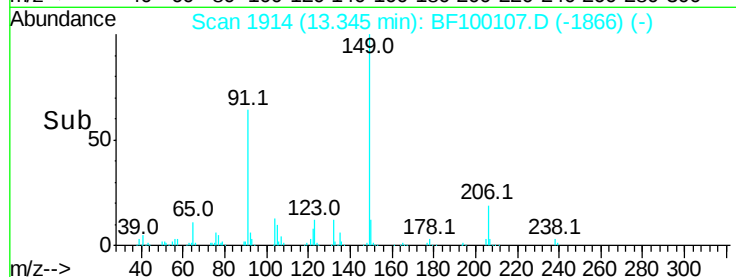
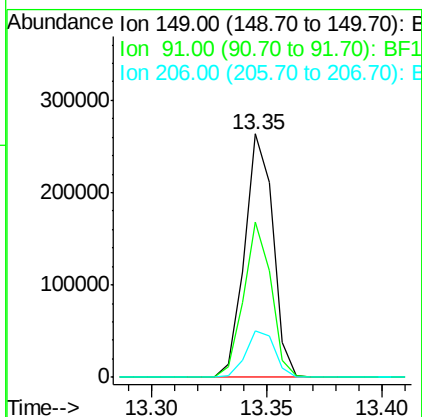
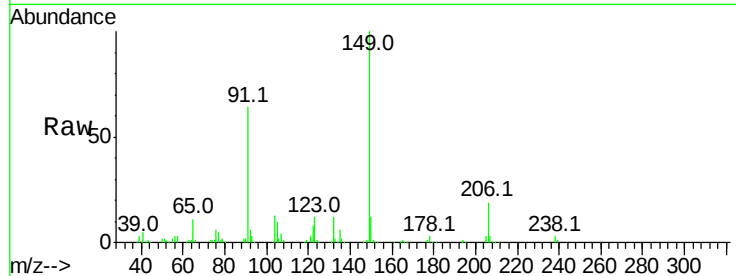
#79
Butylbenzylphthalate
Concen: 41.698 ng
RT: 13.35 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	63.8	56.8	85.2
206	19.1	14.1	21.1

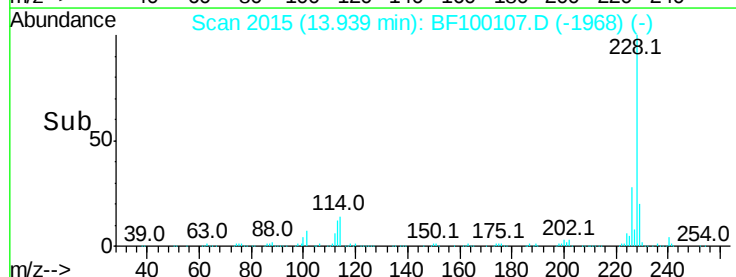
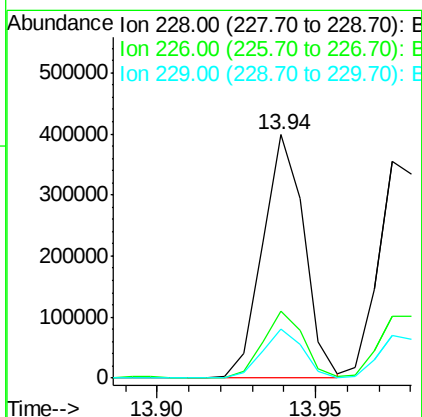
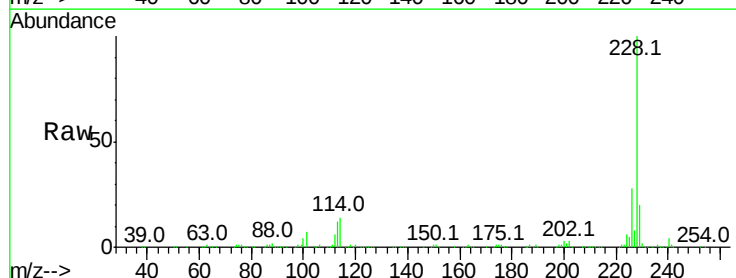
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#80
Benzo(a)anthracene
Concen: 39.192 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.9	15.8	23.6





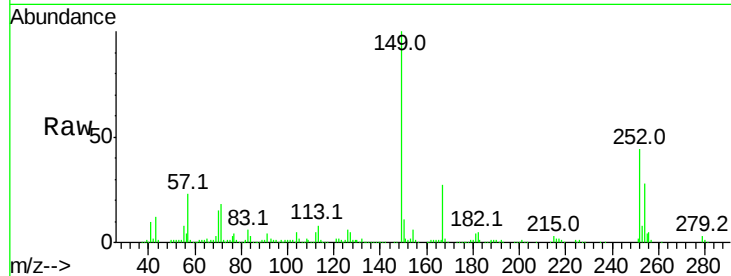
#81
3,3'-Dichlorobenzidine
Concen: 40.458 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	12.5	11.3	16.9

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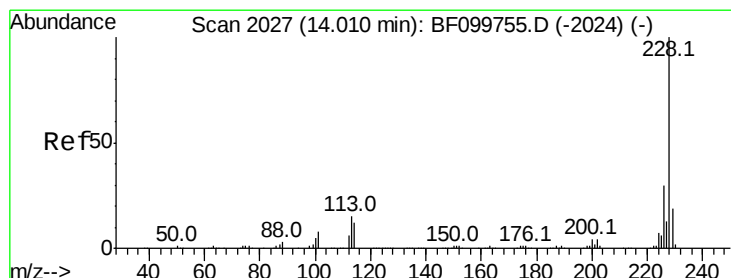
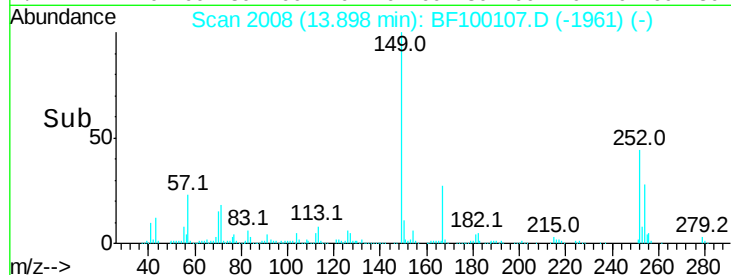
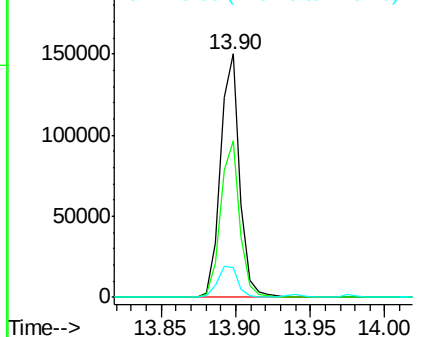


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
Chrysene
Concen: 39.417 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

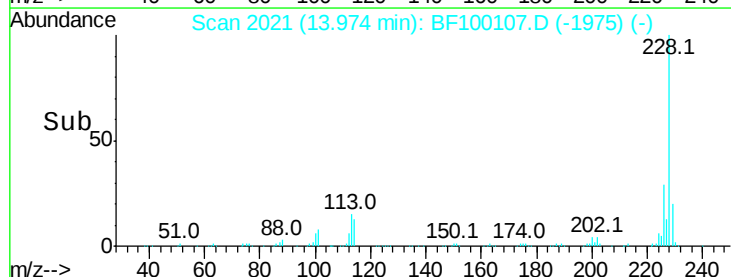
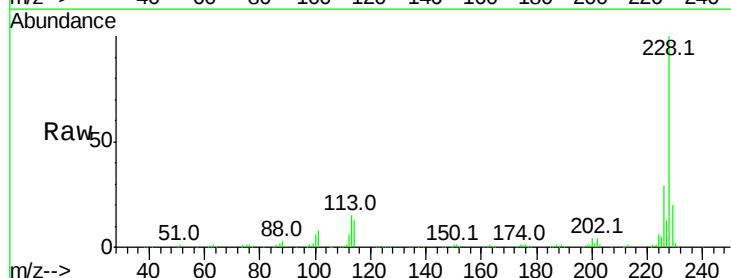
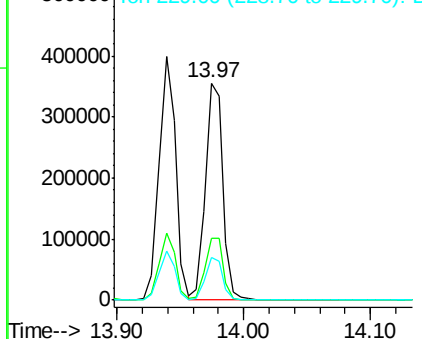
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	25.0	37.6
229	19.8	16.2	24.4

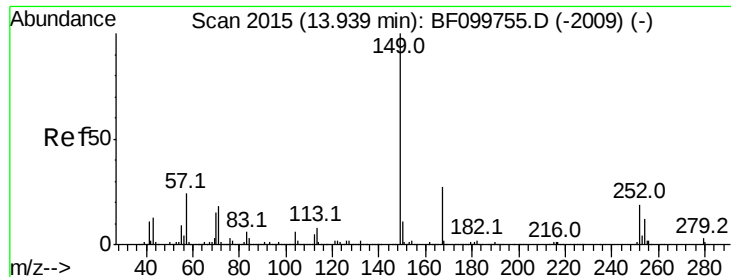
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.046 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 291681

Ion Ratio Lower Upper

149 100

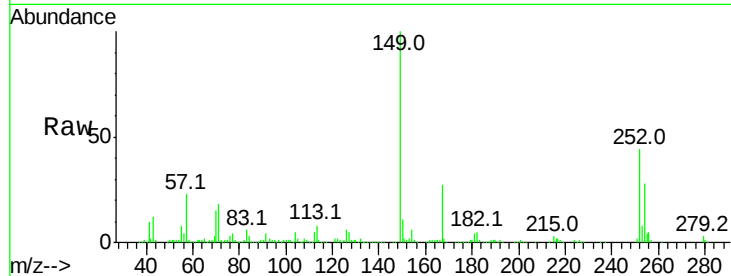
167 26.6 21.3 31.9

279 2.8 3.0 4.4#

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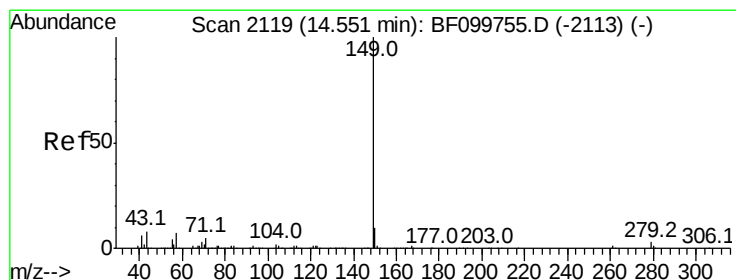
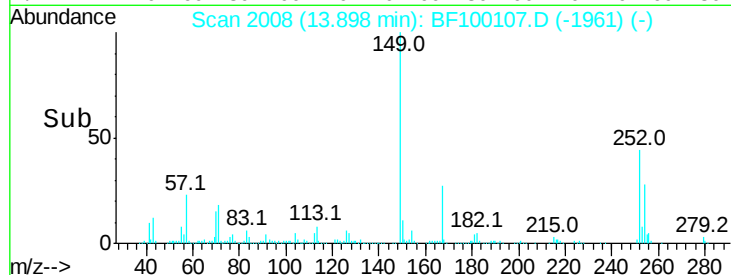
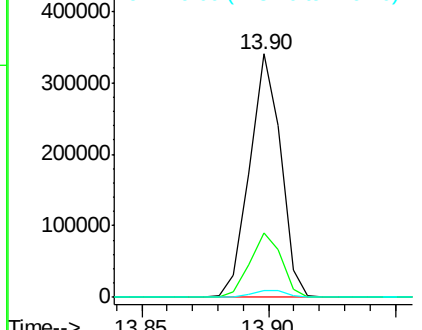
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.434 ng

RT: 14.51 min Scan# 2112

Delta R.T. -0.05 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

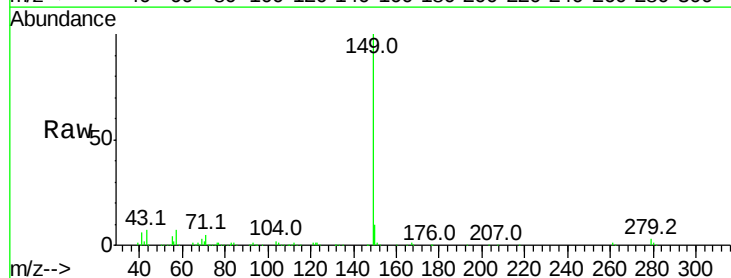
Tgt Ion:149 Resp: 479418

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

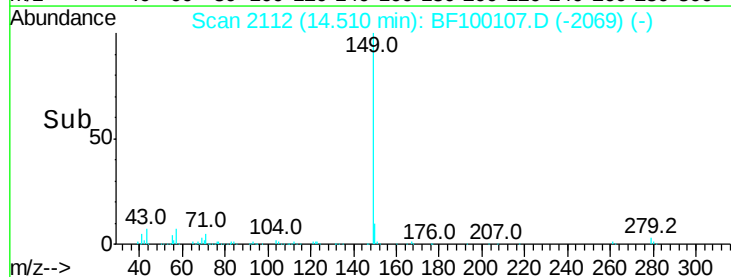
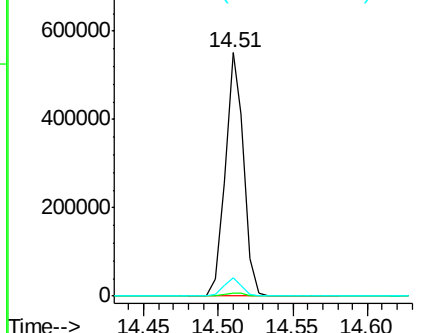
43 7.3 8.4 12.6#

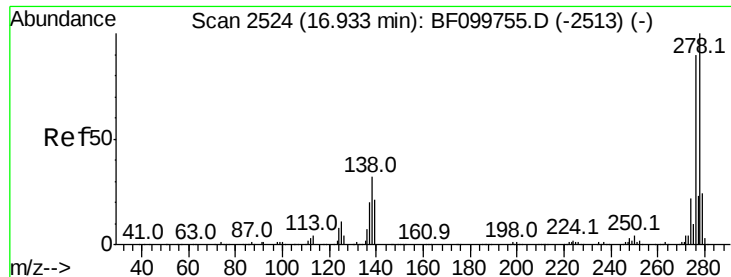


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





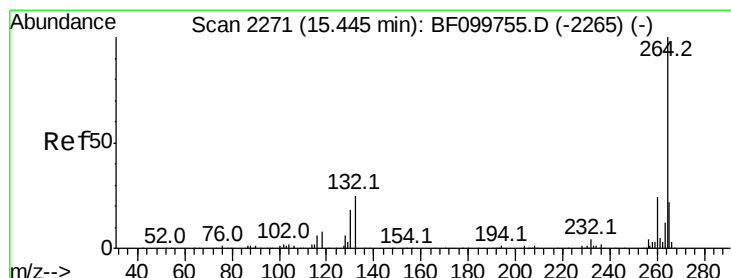
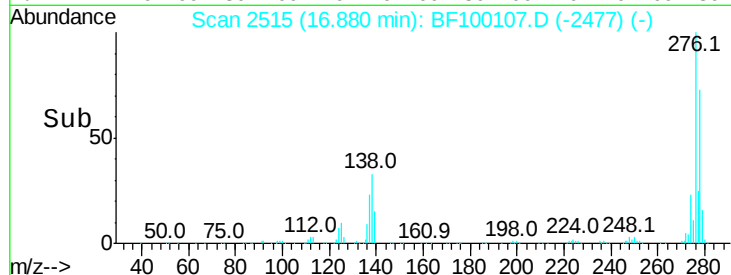
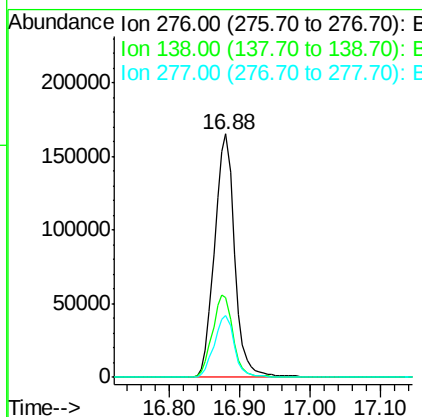
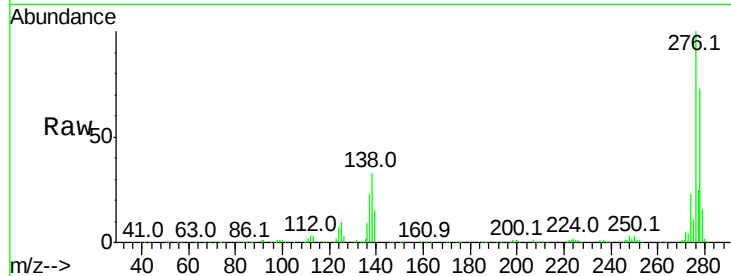
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.974 ng
RT: 16.88 min Scan# 2515
Delta R.T. -0.08 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	326843		
138	34.8	25.0	37.6	
277	25.5	20.1	30.1	

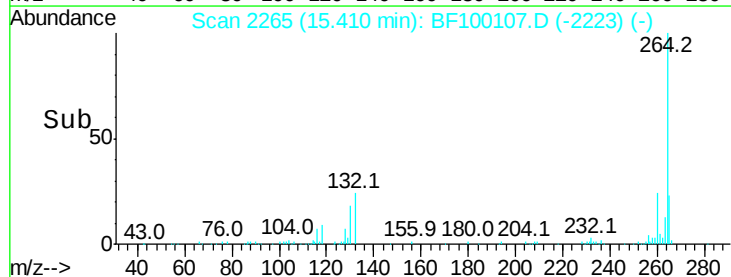
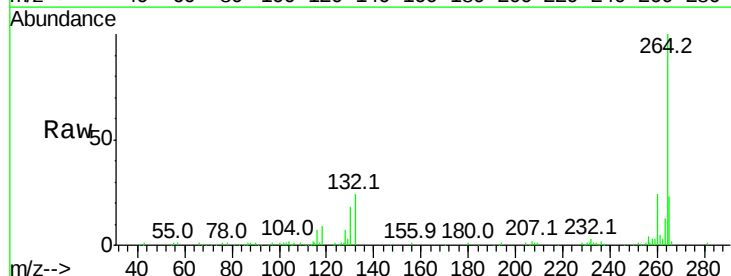
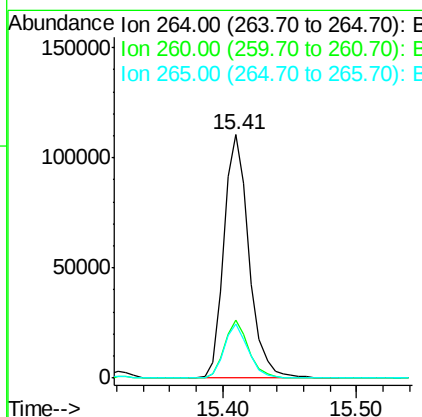
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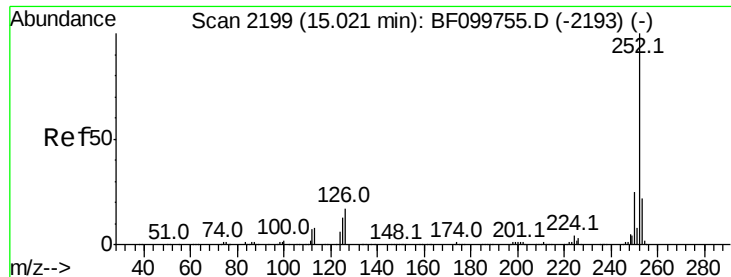
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.05 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	145632		
260	23.8	19.2	28.8	
265	22.5	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 37.180 ng

RT: 14.99 min Scan# 2193

Delta R.T. -0.05 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Instrument :

BNA_F

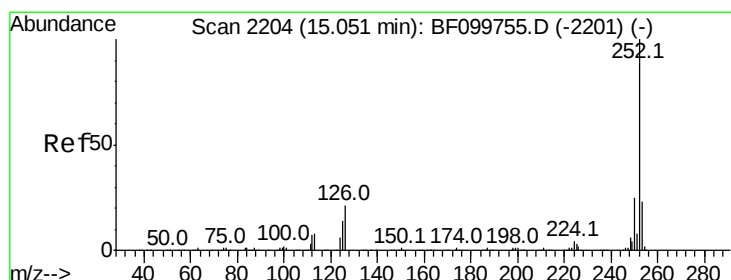
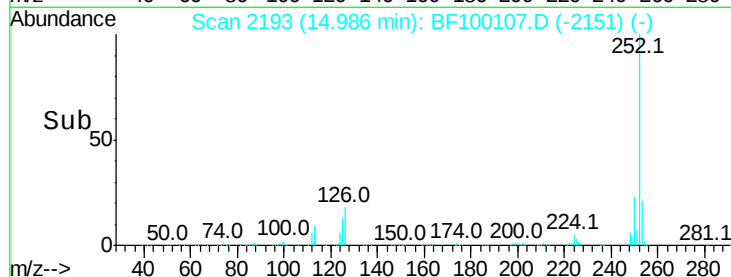
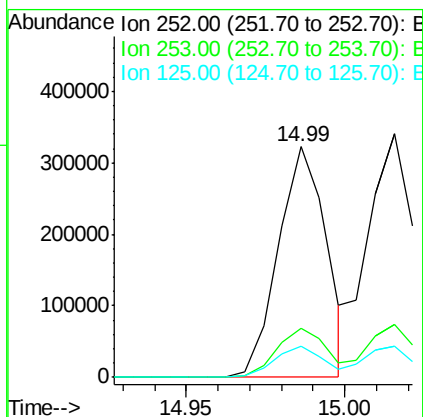
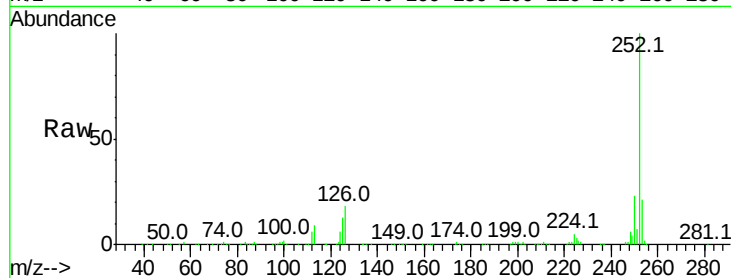
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	341904
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.0	25.6
125	13.4	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 41.564 ng

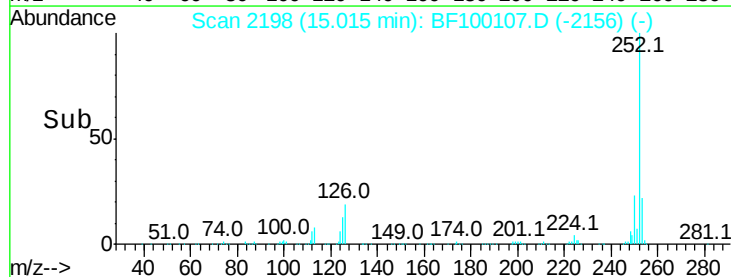
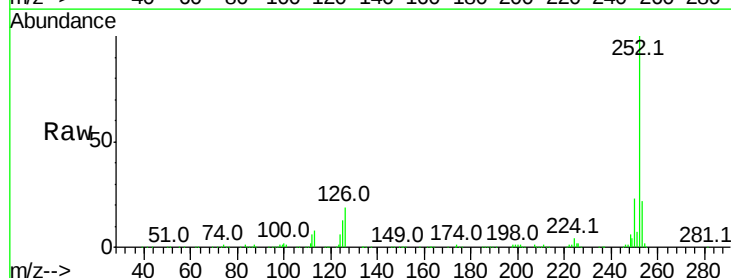
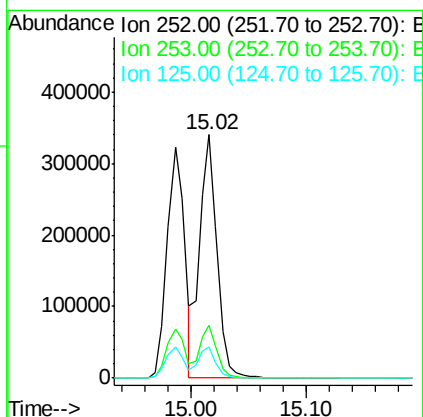
RT: 15.02 min Scan# 2198

Delta R.T. -0.05 min

Lab File: BF100107.D

Acq: 3 Nov 2017 2:15

Tgt Ion:	252	Resp:	360420
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.9	26.9
125	12.6	10.2	15.2





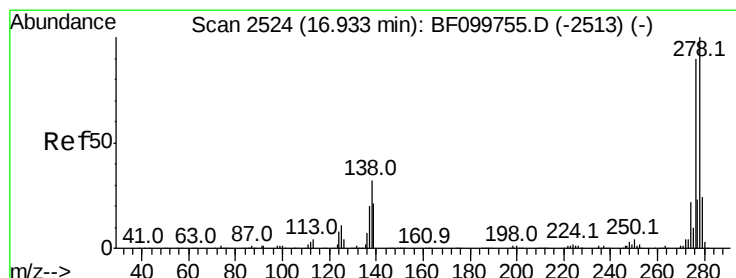
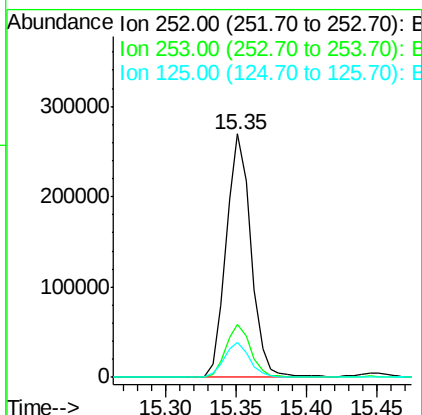
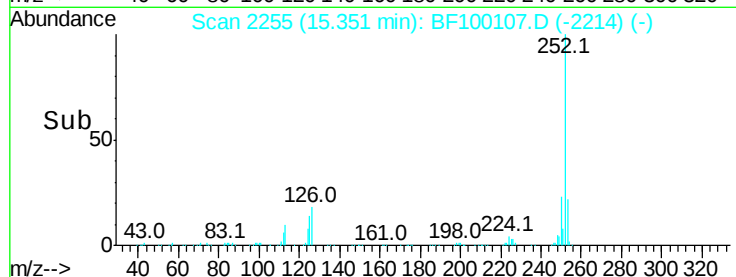
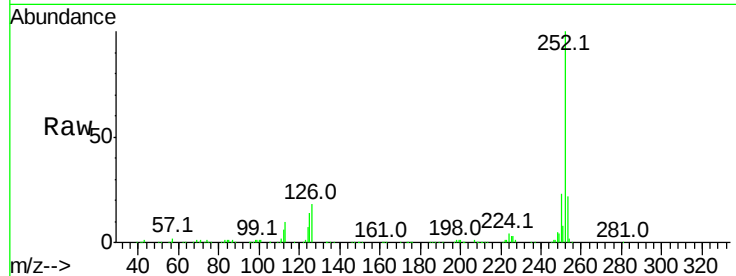
#89
Benzo(a)pyrene
Concen: 39.935 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.06 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	14.3	9.8	14.6

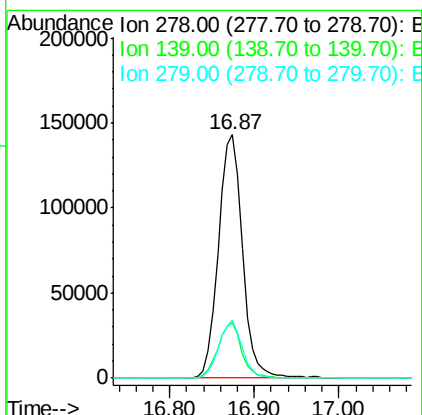
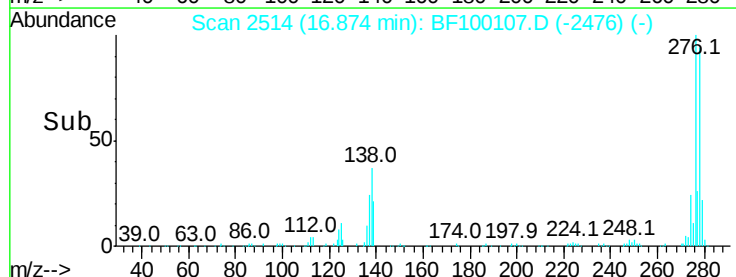
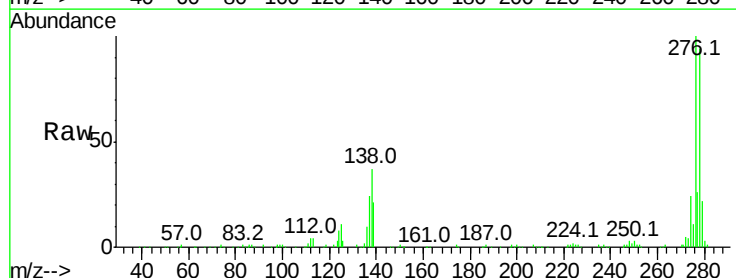
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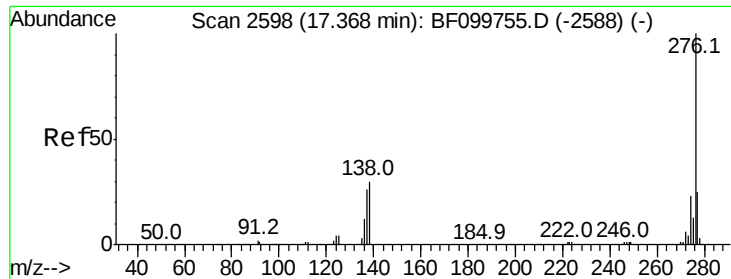
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#90
Dibenzo(a,h)anthracene
Concen: 38.808 ng
RT: 16.87 min Scan# 2514
Delta R.T. -0.08 min
Lab File: BF100107.D
Acq: 3 Nov 2017 2:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.396 ng
 RT: 17.32 min Scan# 2590
 Delta R.T. -0.08 min
 Lab File: BF100107.D
 Acq: 3 Nov 2017 2:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	29.4	21.8	32.8

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