

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
 Data File : BF100069.D
 Acq On : 2 Nov 2017 3:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/2/2017 4:30:01 PM

Quant Time: Nov 02 14:36:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 14:34:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	84211	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	343462	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	149677	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	229441	20.00	ng	0.00
75) Chrysene-d12	14.32	240	165651	20.00	ng	0.00
86) Perylene-d12	16.21	264	156801	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	421910	78.66	ng	0.00
7) Phenol-d6	6.43	99	484546	76.19	ng	0.00
23) Nitrobenzene-d5	7.36	82	396960	74.41	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	93112	68.26	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	792328	81.67	ng	0.00
78) Terphenyl-d14	13.02	244	576296	76.03	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.45	88	85083	35.920	ng	# 88
3) Pyridine	3.21	79	215240	37.787	ng	# 87
4) n-Nitrosodimethylamine	3.18	42	78280	38.468	ng	# 66
6) Aniline	6.45	93	312307	37.871	ng	97
8) 2-Chlorophenol	6.57	128	225147	39.384	ng	92
9) Benzaldehyde	6.34	77	139388	36.676	ng	91
10) Phenol	6.44	94	260907	37.363	ng	94
11) bis(2-Chloroethyl)ether	6.52	93	209313	38.817	ng	93
12) 1,3-Dichlorobenzene	6.72	146	249554	38.878	ng	97
13) 1,4-Dichlorobenzene	6.80	146	255232	39.178	ng	97
14) 1,2-Dichlorobenzene	6.95	146	231177	38.936	ng	95
15) Benzyl Alcohol	6.93	79	152783	37.773	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.05	45	225332	37.617	ng	# 11
17) 2-Methylphenol	7.05	107	183215	38.314	ng	96
18) Hexachloroethane	7.28	117	68818	31.663	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	142769	38.305	ng	91
20) 3+4-Methylphenols	7.20	107	223541	40.148	ng	# 73
22) Acetophenone	7.20	105	301454	38.548	ng	# 94
24) Nitrobenzene	7.37	77	199894	37.187	ng	89
25) Isophorone	7.60	82	359868	37.174	ng	97
26) 2-Nitrophenol	7.69	139	110894	36.019	ng	# 87
27) 2,4-Dimethylphenol	7.73	122	176878	38.992	ng	94
28) bis(2-Chloroethoxy)methane	7.82	93	258571	38.139	ng	100
29) 2,4-Dichlorophenol	7.94	162	184886	39.234	ng	95
30) 1,2,4-Trichlorobenzene	8.01	180	190980	37.930	ng	98
31) Naphthalene	8.09	128	620977	37.455	ng	99
32) Benzoic acid	7.89	122	130286m	32.630	ng	
33) 4-Chloroaniline	8.15	127	262435	38.334	ng	95
34) Hexachlorobutadiene	8.19	225	101276	39.105	ng	97
35) Caprolactam	8.54	113	56887	38.387	ng	# 65
36) 4-Chloro-3-methylphenol	8.64	107	176149	36.623	ng	87
37) 2-Methylnaphthalene	8.78	142	415239	37.374	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	192895	39.902	ng	# 97
40) Hexachlorocyclopentadiene	8.83	237	113	10.139	ng	# 26

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
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 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

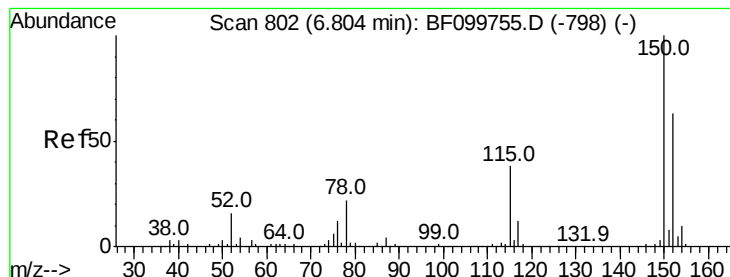
Manual Integrations
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 11/2/2017 4:30:01 PM

Quant Time: Nov 02 14:36:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 14:34:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	116863	39.965	ng	97
43) 2,4,5-Trichlorophenol	9.12	196	121005	38.996	ng	# 92
45) 1,1'-Biphenyl	9.25	154	531895	39.282	ng	98
46) 2-Chloronaphthalene	9.27	162	372325	37.863	ng	95
47) 2-Nitroaniline	9.38	65	99144	38.414	ng	89
48) Acenaphthylene	9.69	152	565310	37.325	ng	100
49) Dimethylphthalate	9.55	163	453472	38.257	ng	99
50) 2,6-Dinitrotoluene	9.62	165	91425	36.690	ng	93
51) Acenaphthene	9.86	154	349483	37.764	ng	98
52) 3-Nitroaniline	9.80	138	115354	39.288	ng	89
53) 2,4-Dinitrophenol	9.96	184	2255m	7.888	ng	
54) Dibenzofuran	10.03	168	496305	37.993	ng	97
55) 4-Nitrophenol	9.99	139	43049m	28.061	ng	
56) 2,4-Dinitrotoluene	10.04	165	110409	36.792	ng	# 85
57) Fluorene	10.37	166	392769	36.314	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	79281	36.440	ng	94
59) Diethylphthalate	10.25	149	446218	38.549	ng	96
60) 4-Chlorophenyl-phenylether	10.36	204	192342	37.786	ng	95
61) 4-Nitroaniline	10.42	138	103125	36.814	ng	81
62) Azobenzene	10.53	77	341311	35.175	ng	88
64) 4,6-Dinitro-2-methylphenol	10.46	198	7083	4.911	ng	88
65) n-Nitrosodiphenylamine	10.49	169	369700	43.650	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	104578	43.295	ng	# 89
67) Hexachlorobenzene	10.93	284	98045	39.676	ng	# 86
68) Atrazine	11.02	200	100403	39.464	ng	100
69) Pentachlorophenol	11.14	266	66243m	62.735	ng	
70) Phenanthrene	11.35	178	482719	37.280	ng	97
71) Anthracene	11.40	178	492522	37.473	ng	98
72) Carbazole	11.57	167	448448	36.283	ng	99
73) Di-n-butylphthalate	11.89	149	676595	42.918	ng	# 98
74) Fluoranthene	12.61	202	448259	33.312	ng	96
76) Benzidine	12.75	184	255528	35.253	ng	98
77) Pyrene	12.86	202	449779	35.708	ng	100
79) Butylbenzylphthalate	13.58	149	232887	37.546	ng	91
80) Benzo(a)anthracene	14.31	228	379314	36.121	ng	99
81) 3,3'-Dichlorobenzidine	14.26	252	156722	41.114	ng	98
82) Chrysene	14.36	228	368108	37.286	ng	97
83) Bis(2-ethylhexyl)phthalate	14.29	149	346174	39.742	ng	98
84) Di-n-octyl phthalate	15.14	149	589310	39.418	ng	# 93
85) Indeno(1,2,3-cd)pyrene	17.79	276	298658	32.953	ng	97
87) Benzo(b)fluoranthene	15.71	252	366760	37.042	ng	97
88) Benzo(k)fluoranthene	15.74	252	369839	39.612	ng	99
89) Benzo(a)pyrene	16.14	252	333603	37.508	ng	98
90) Dibenzo(a,h)anthracene	17.79	278	262564	33.223	ng	97
91) Benzo(g,h,i)perylene	18.25	276	235426	30.449	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.78 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 84211

Ion Ratio Lower Upper

152 100

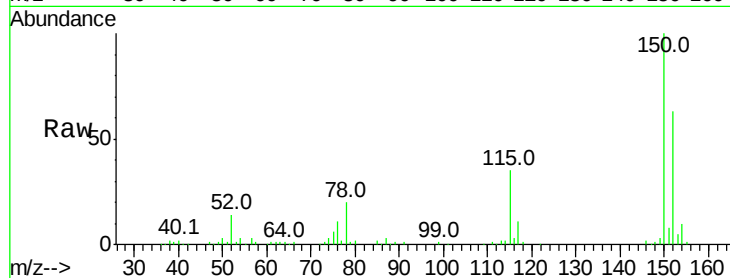
150 157.9 124.6 186.8

115 54.8 50.1 75.1

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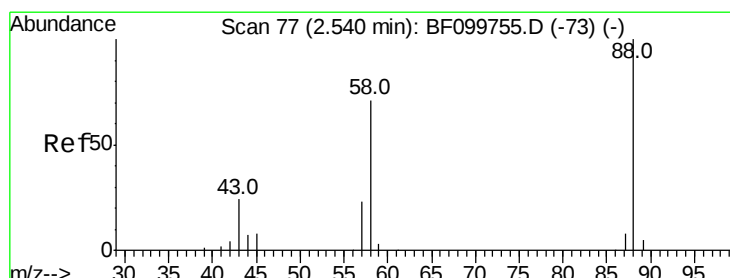
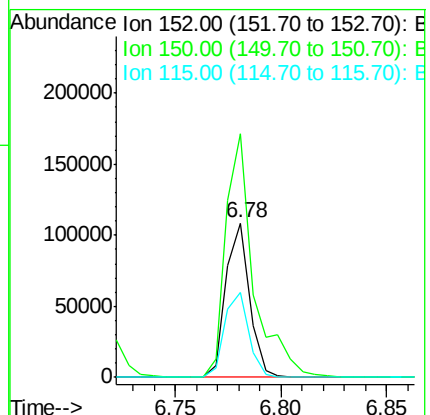
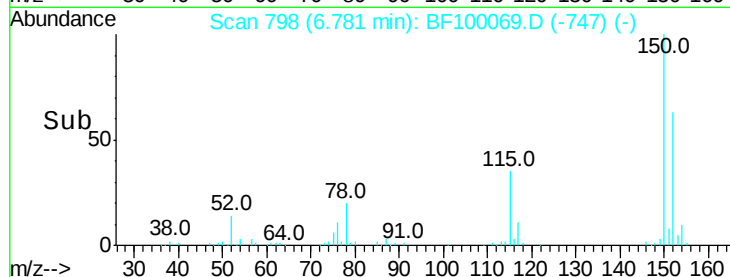
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.920 ng

RT: 2.45 min Scan# 62

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

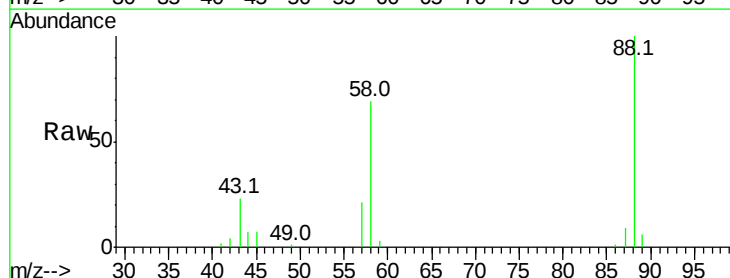
Tgt Ion: 88 Resp: 85083

Ion Ratio Lower Upper

88 100

58 68.4 62.6 93.8

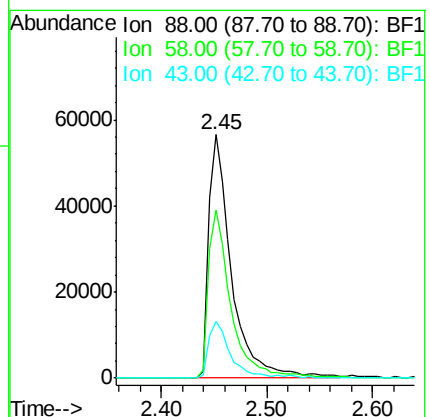
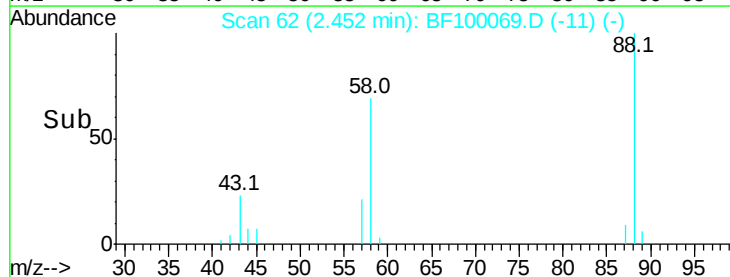
43 23.1 24.6 37.0#

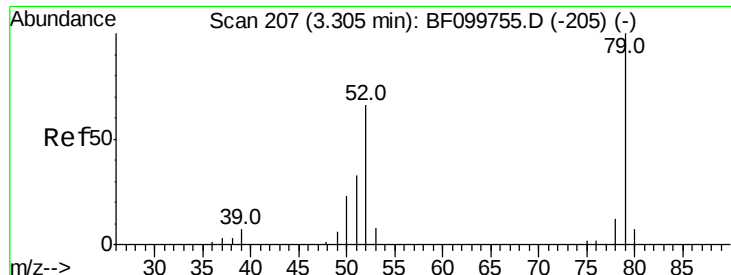


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





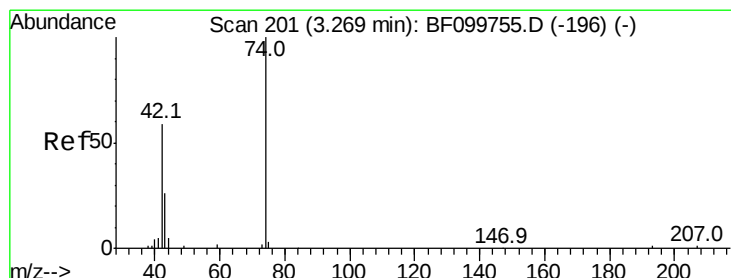
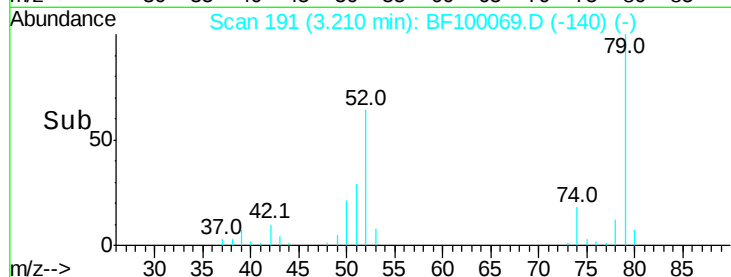
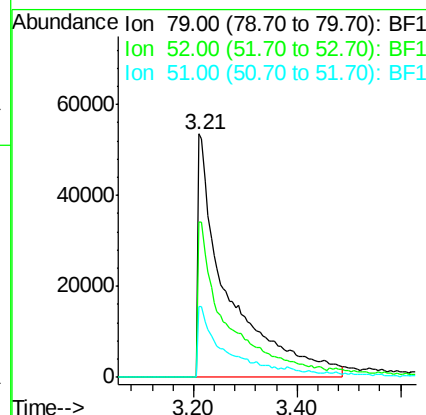
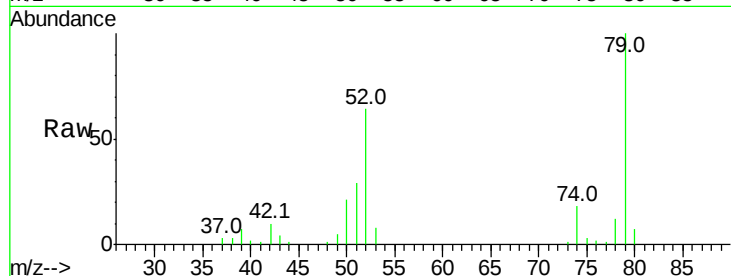
#3
 Pvridine
 Concen: 37.787 ng
 RT: 3.21 min Scan# 191
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		215240		
52	64.1	59.8		89.6	
51	29.1	29.8		44.8#	

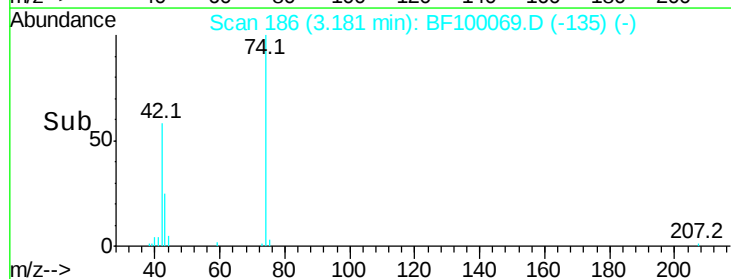
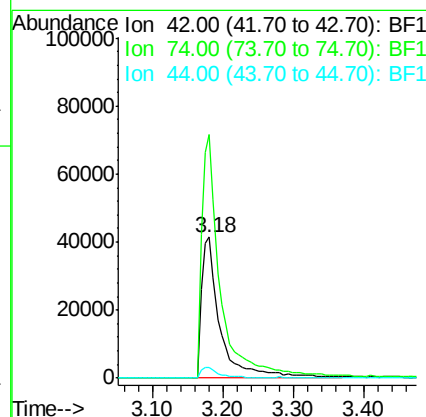
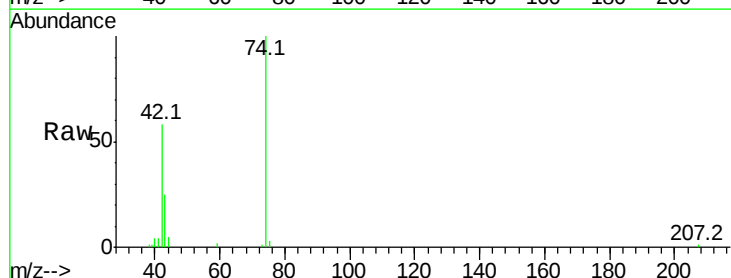
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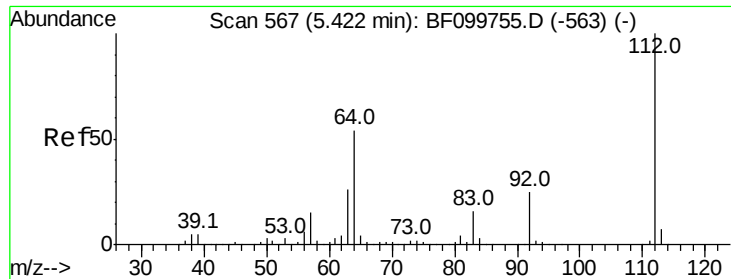
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#4
 n-Nitrosodimethylamine
 Concen: 38.468 ng
 RT: 3.18 min Scan# 186
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		78280		
74	173.2	104.9		157.3#	
44	7.8	6.9		10.3	





#5

2-Fluorophenol

Concen: 78.658 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Instrument :

BNA_F

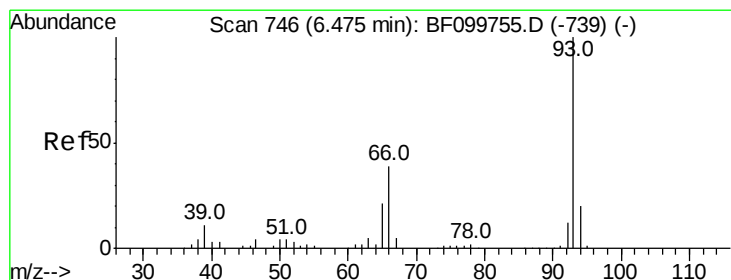
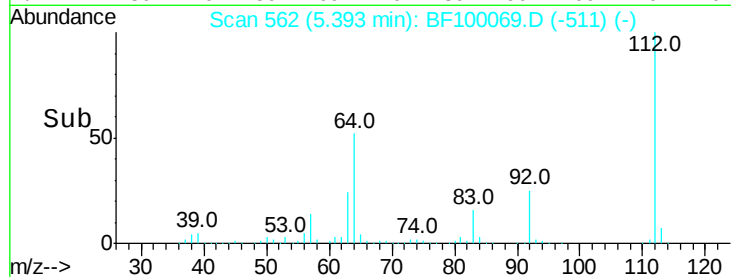
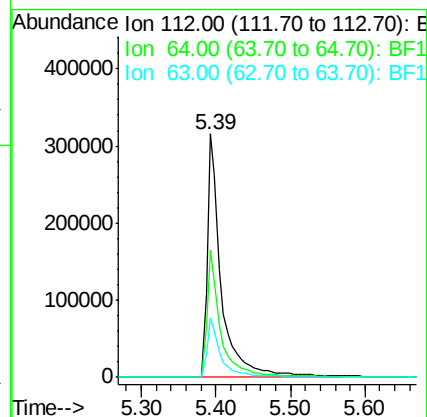
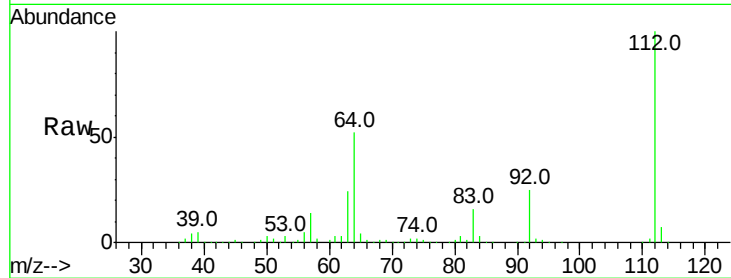
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	421910
Ion Ratio	Lower	Upper	
112	100		
64	52.2	47.9	71.9
63	24.4	23.7	35.5

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#6

Aniline

Concen: 37.871 ng

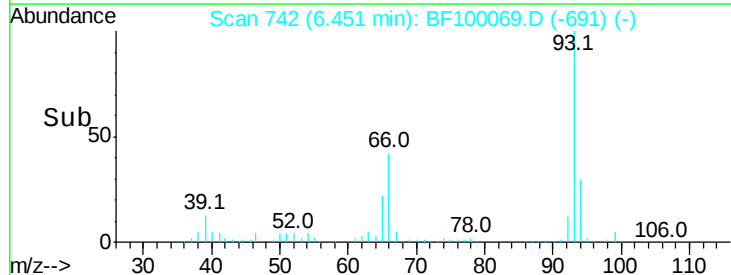
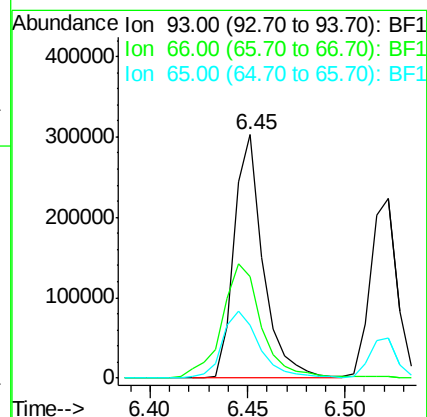
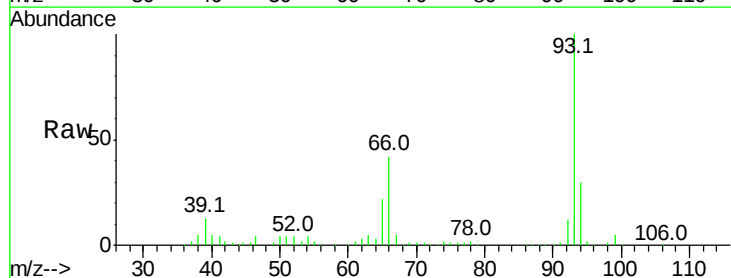
RT: 6.45 min Scan# 742

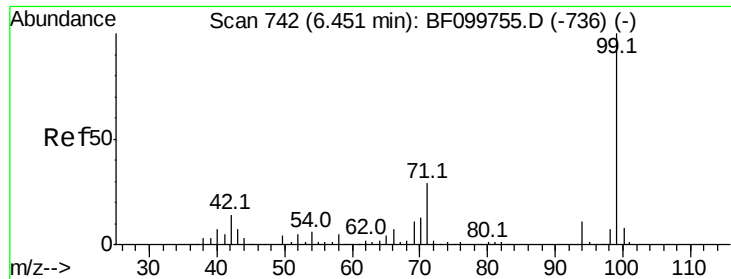
Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Tgt Ion:	93	Resp:	312307
Ion Ratio	Lower	Upper	
93	100		
66	41.8	32.2	48.2
65	21.8	16.4	24.6





#7

Phenol-d6

Concen: 76.186 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 484546

Ion Ratio Lower Upper

99 100

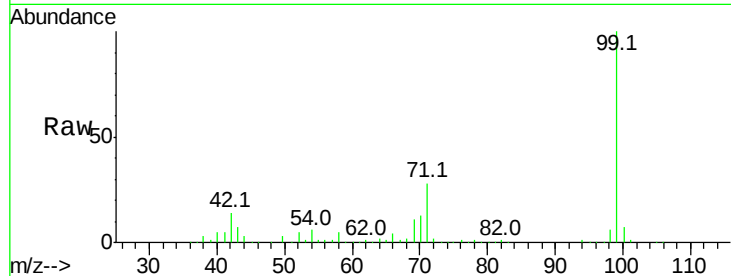
42 13.8 14.5 21.7#

71 27.8 25.4 38.0

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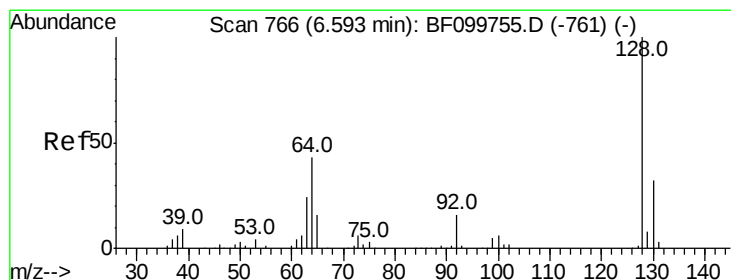
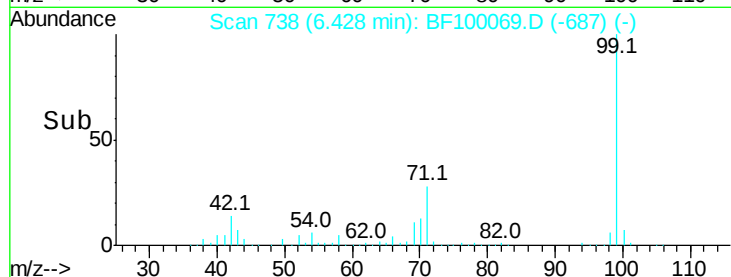
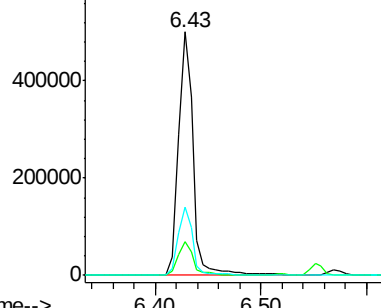
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.384 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

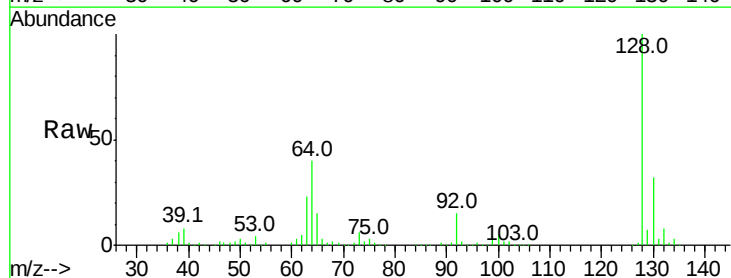
Tgt Ion:128 Resp: 225147

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

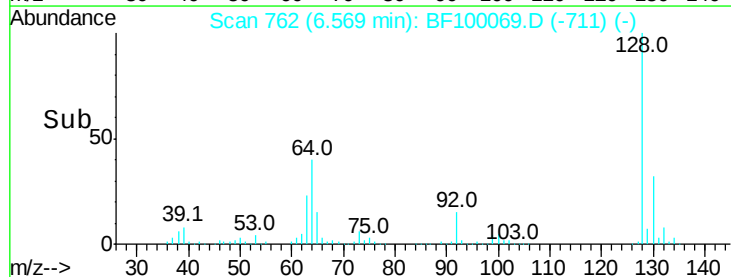
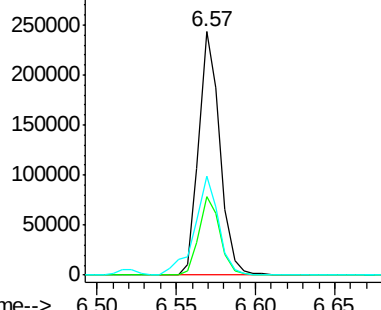
64 40.5 29.4 69.4

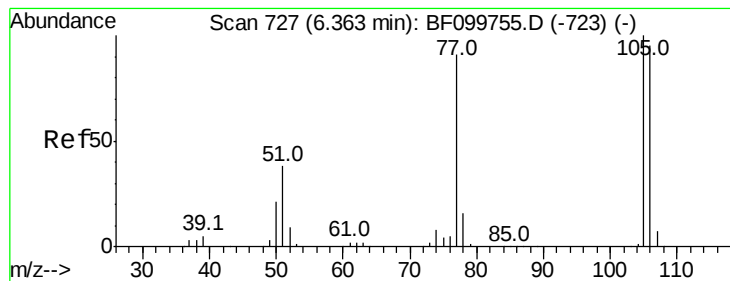


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.676 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 139388

Ion Ratio Lower Upper

77 100

105 110.4 81.1 121.1

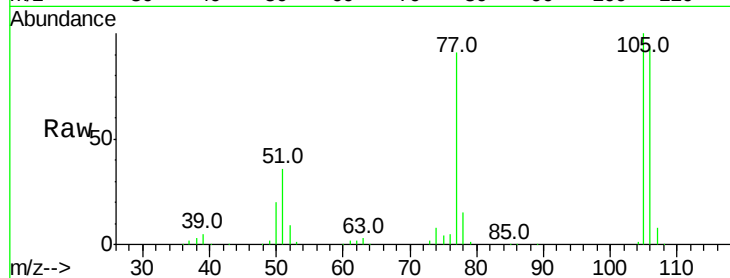
106 102.6 74.5 114.5

Manual Integrations

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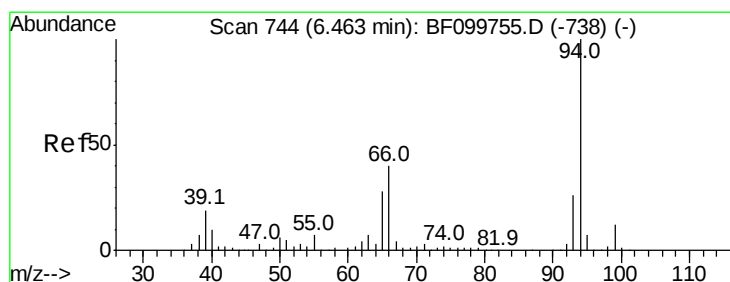
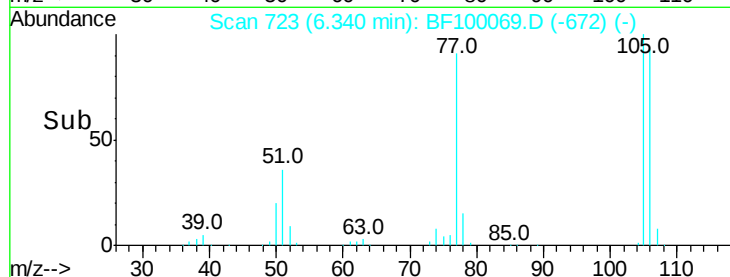
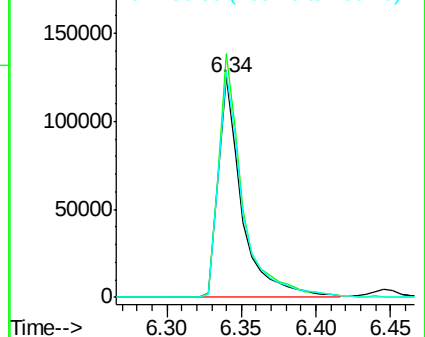
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.363 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

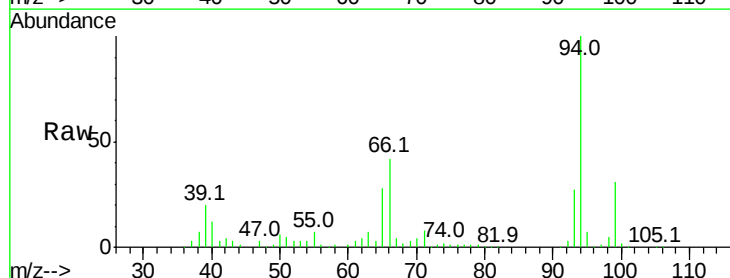
Tgt Ion: 94 Resp: 260907

Ion Ratio Lower Upper

94 100

65 28.3 7.9 47.9

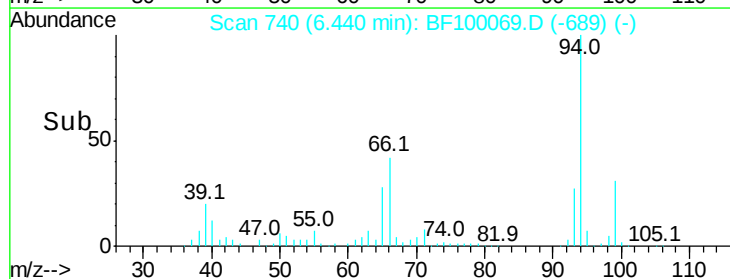
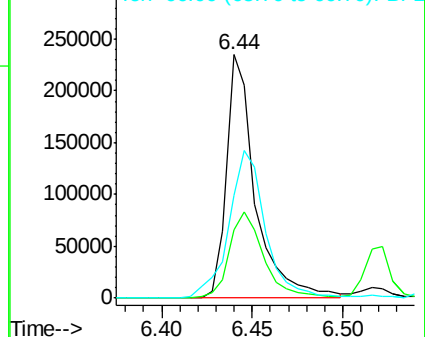
66 42.4 16.2 56.2



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: 38.817 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Instrument :

BNA_F

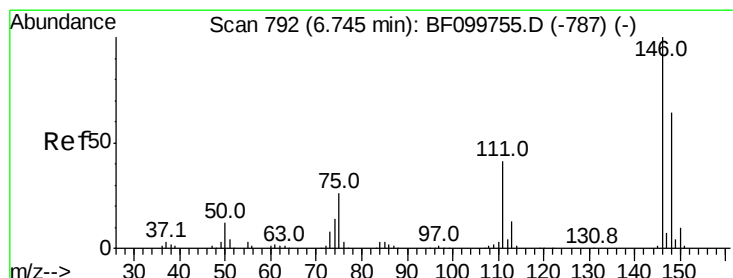
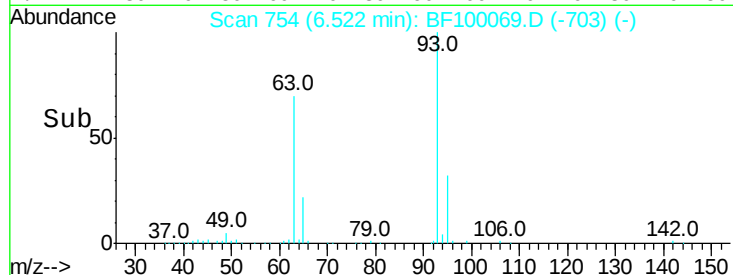
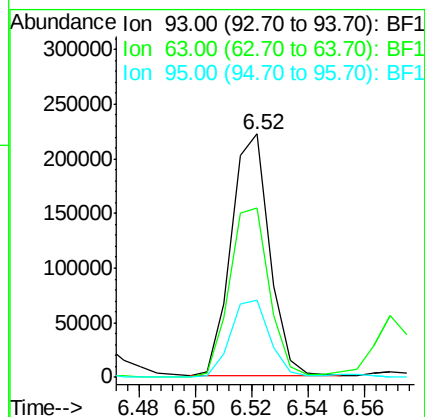
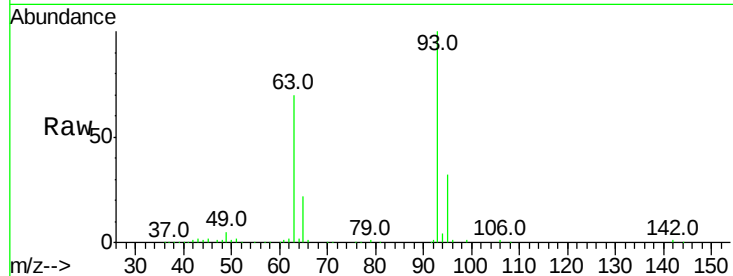
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	209313
Ion Ratio	Lower	Upper	
93	100		
63	69.6	58.6	98.6
95	32.0	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 38.878 ng

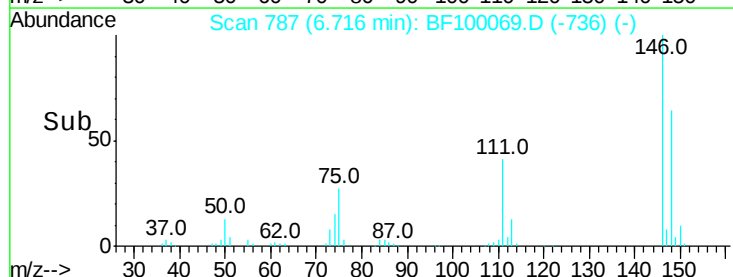
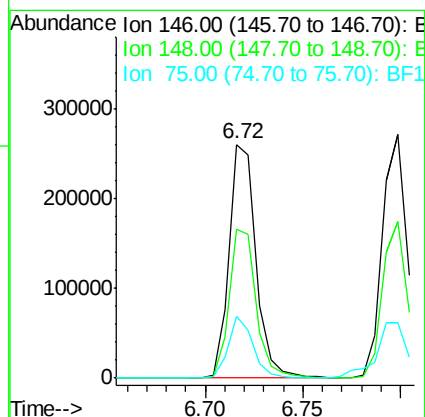
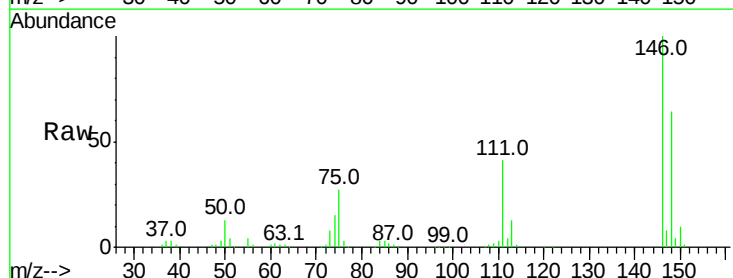
RT: 6.72 min Scan# 787

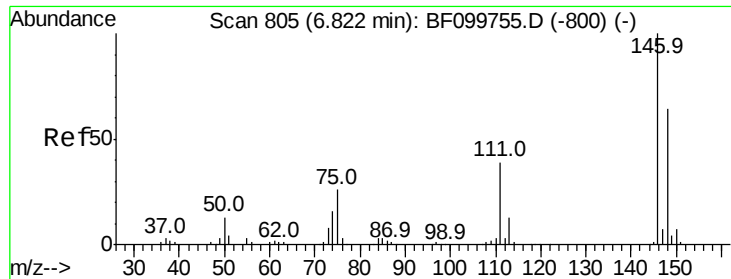
Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Tgt Ion:	146	Resp:	249554
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.8
75	26.5	24.2	36.4





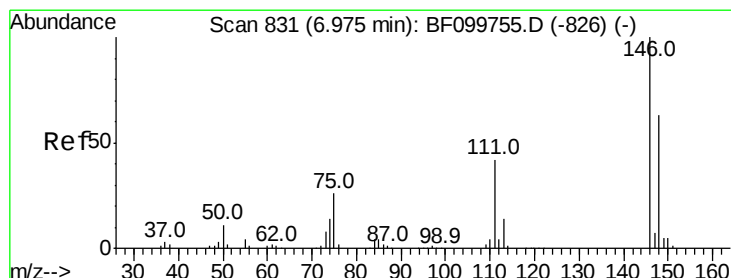
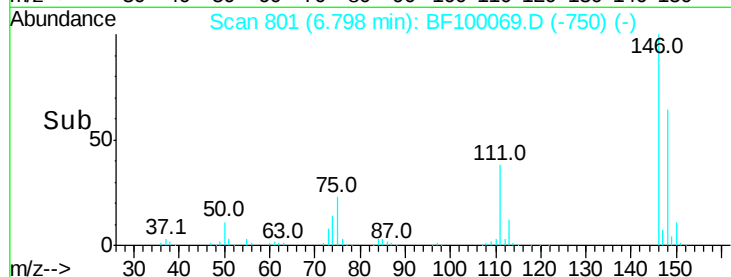
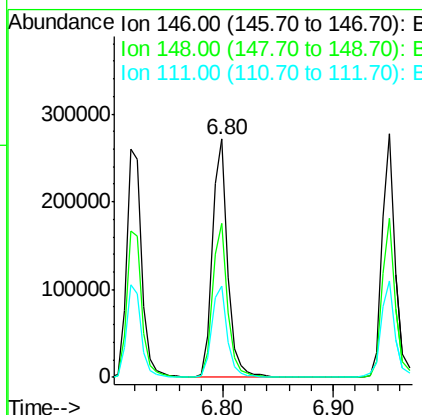
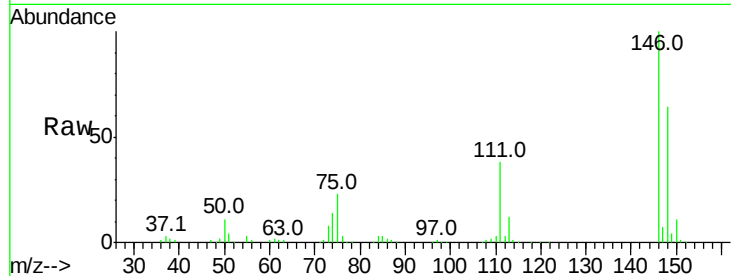
#13
 1,4-Dichlorobenzene
 Concen: 39.178 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	38.5	34.2	51.2

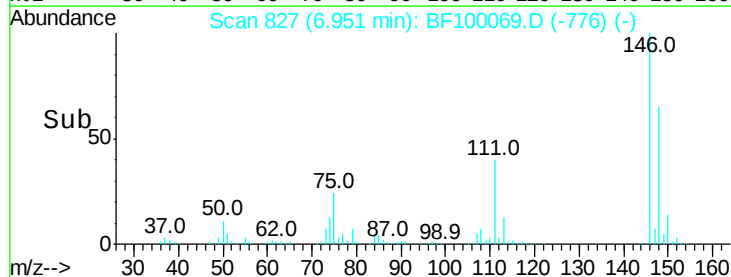
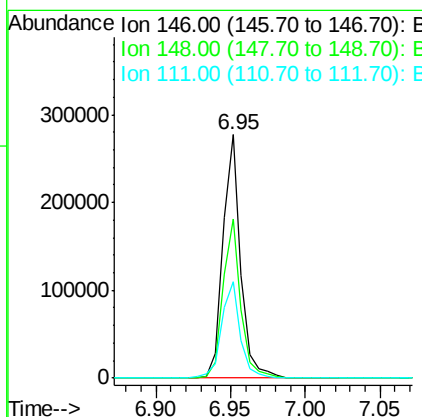
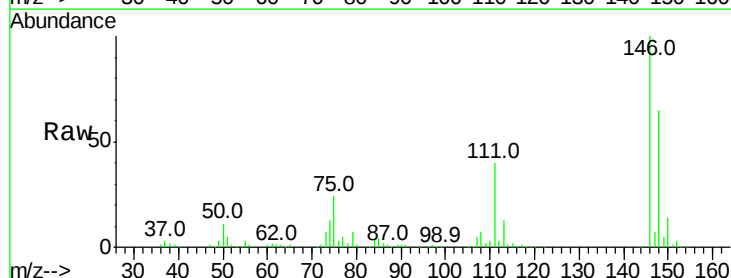
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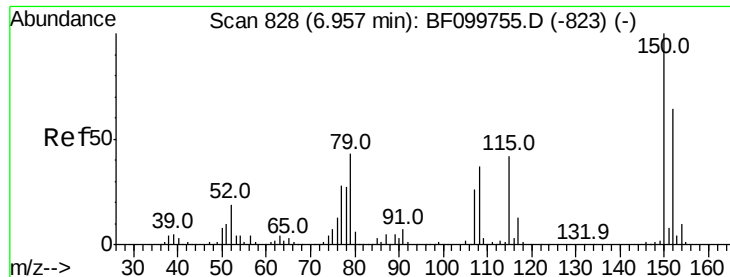
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#14
 1,2-Dichlorobenzene
 Concen: 38.936 ng
 RT: 6.95 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	75.8
111	39.8	36.0	54.0





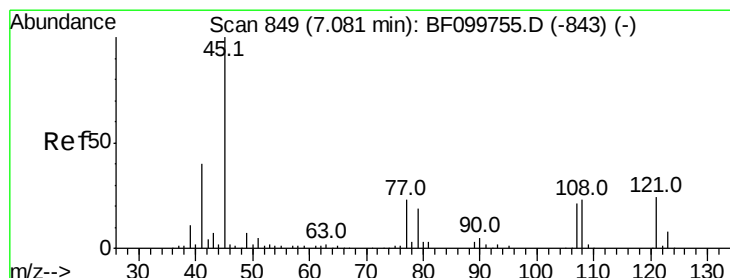
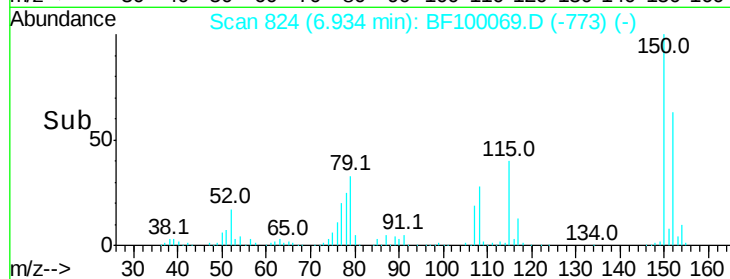
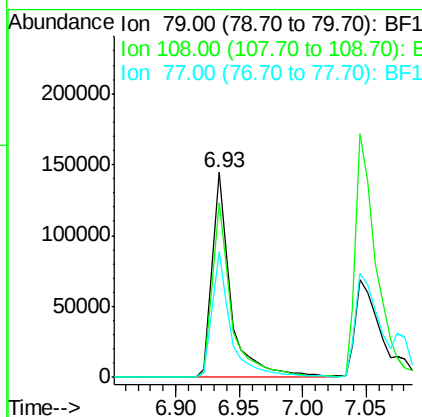
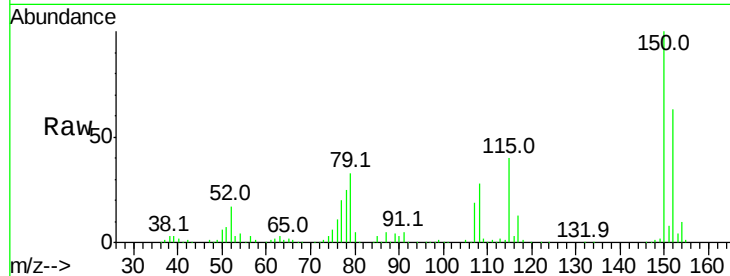
#15
Benzyl Alcohol
Concen: 37.773 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.0	65.1	97.7
77	61.2	50.6	75.8

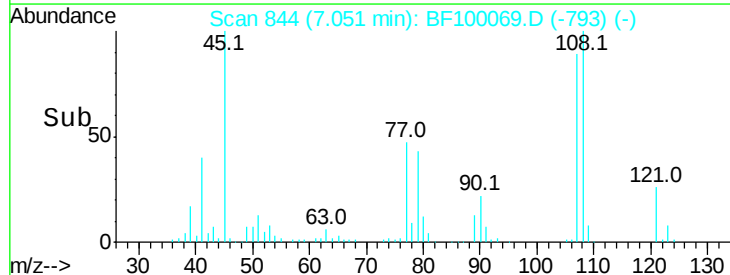
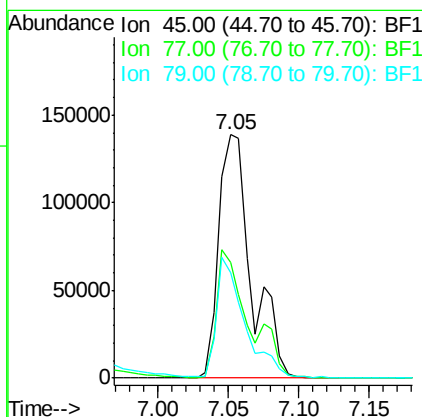
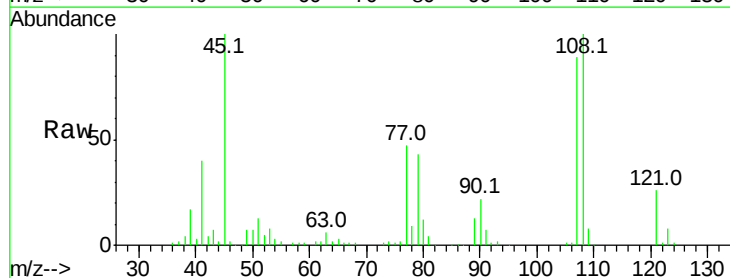
Manual Integrations
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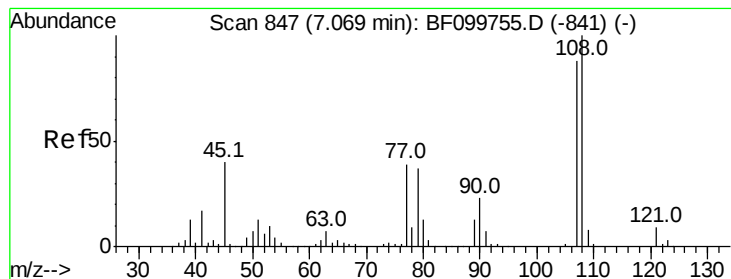
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.617 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	47.3	0.0	32.9#
79	43.4	0.0	29.6#





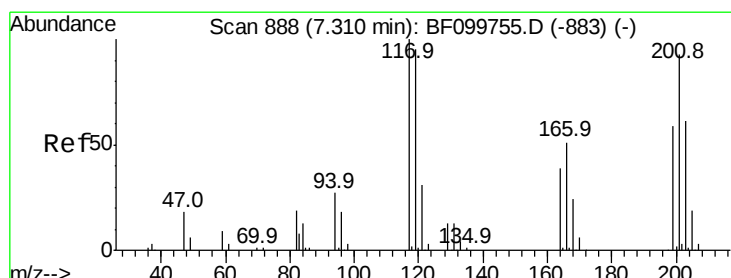
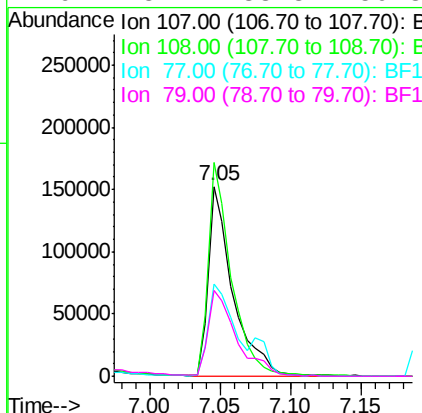
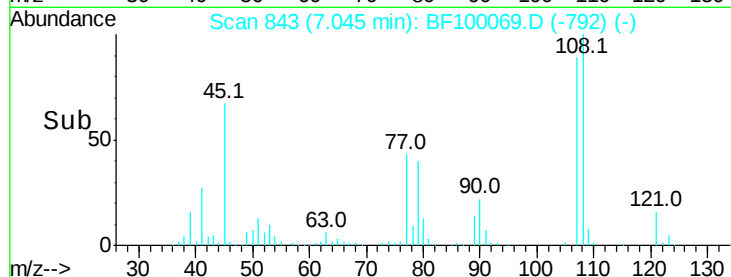
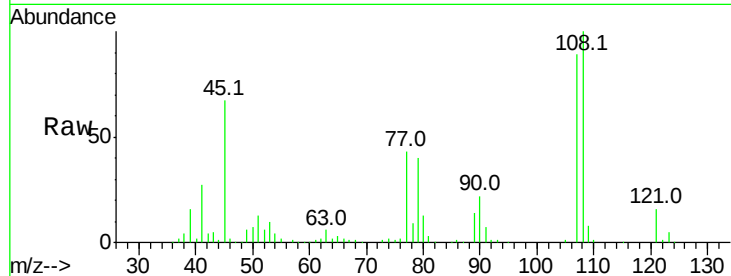
#17
2-Methylphenol
Concen: 38.314 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.7	137.5
77	48.3	33.8	50.8
79	45.1	33.8	50.8

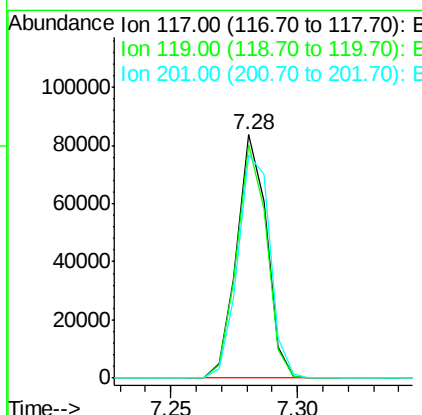
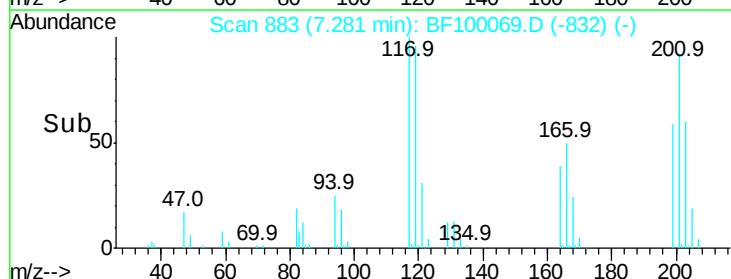
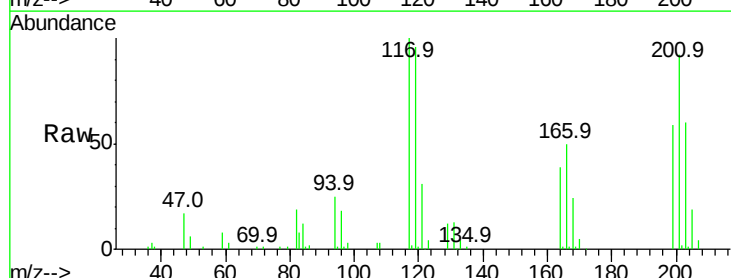
Manual Integrations
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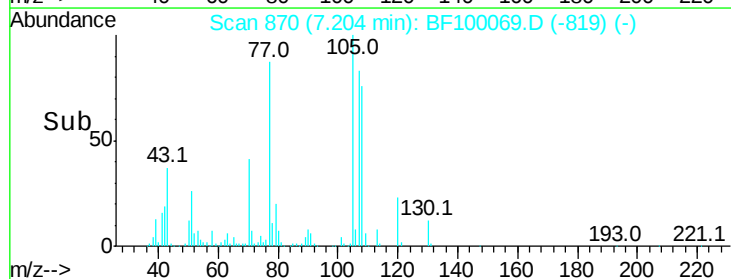
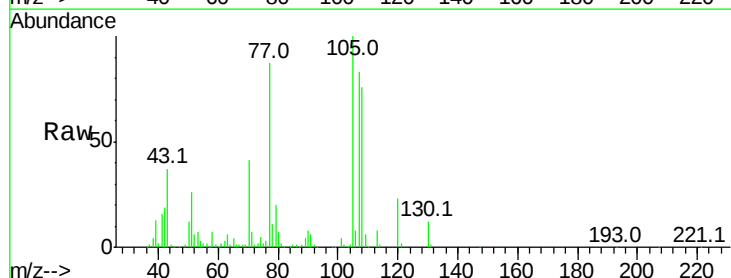
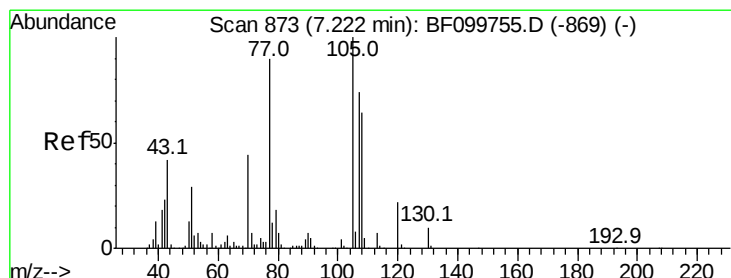
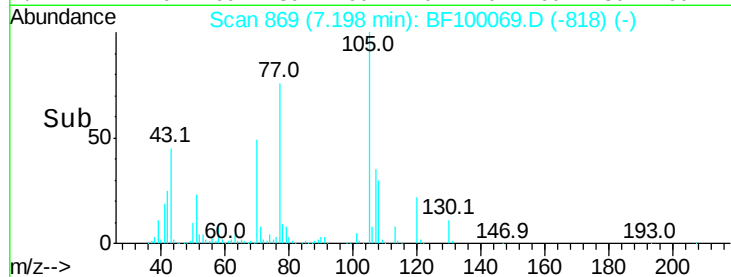
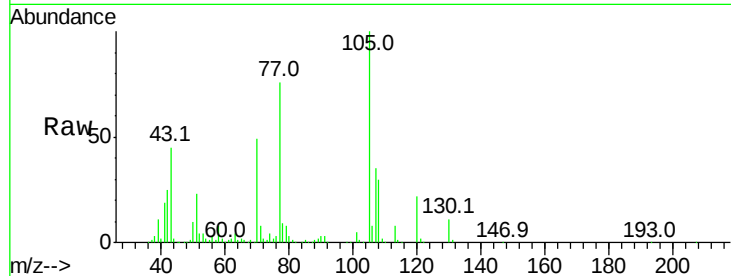
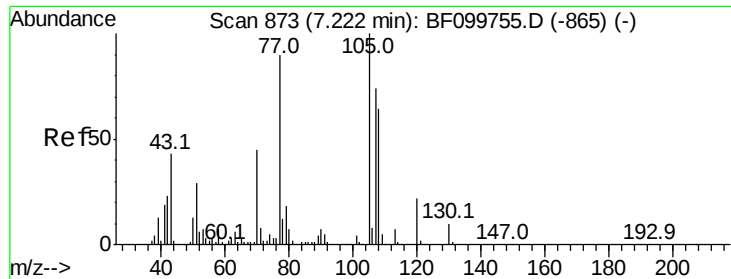
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#18
Hexachloroethane
Concen: 31.663 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	91.8	75.7	113.5





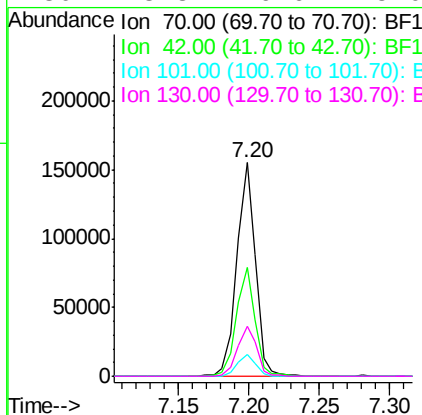
#19
n-Nitroso-di-n-propylamine
Concen: 38.305 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.0	47.5	71.3
101	10.4	7.4	11.2
130	23.3	16.6	25.0

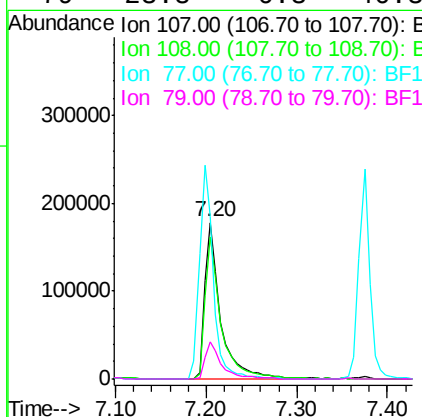
Manual Integrations
APPROVED

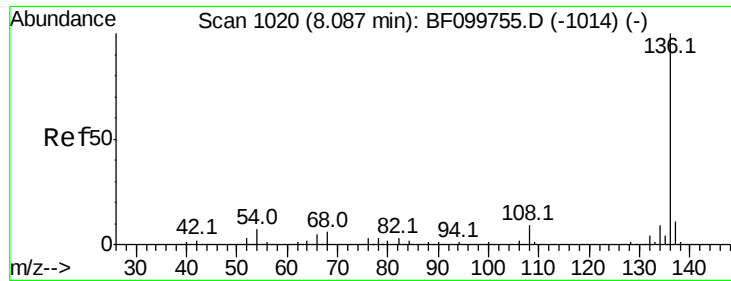
Sohil
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#20
3+4-Methylphenols
Concen: 40.148 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.2	108.2
77	104.1	26.7	66.7#
79	23.8	6.3	46.3





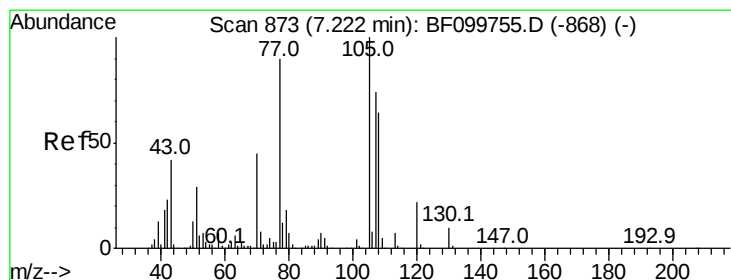
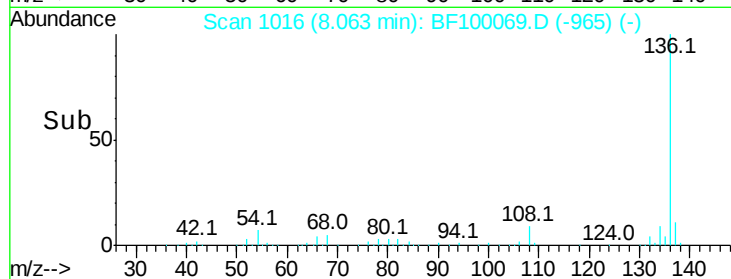
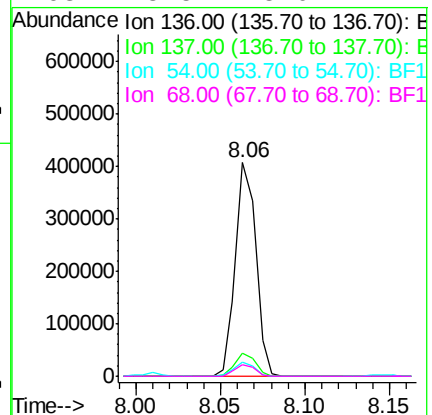
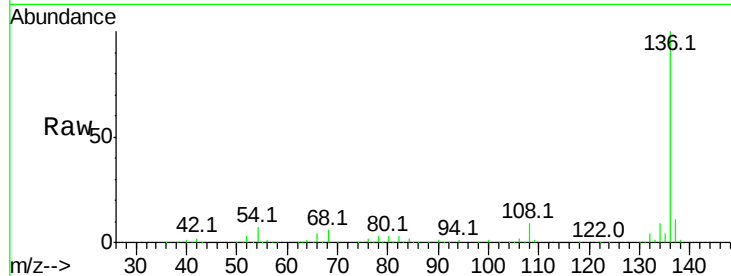
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	6.6	6.6	9.8	
68	5.5	5.0	7.4	

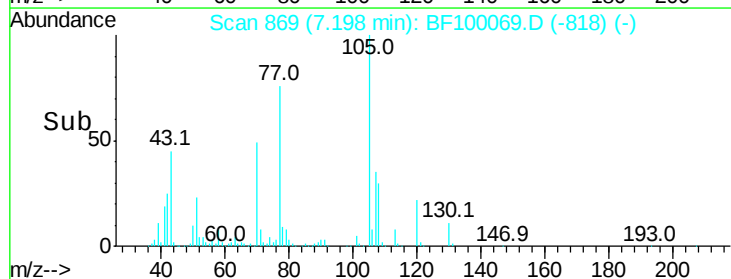
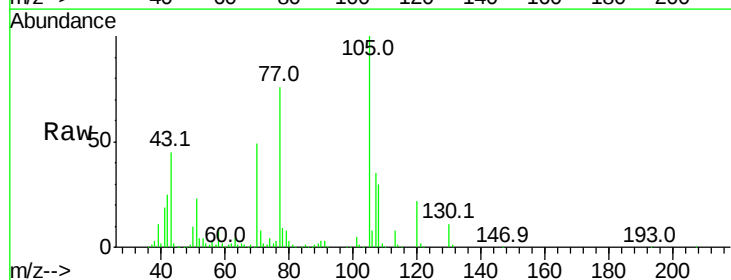
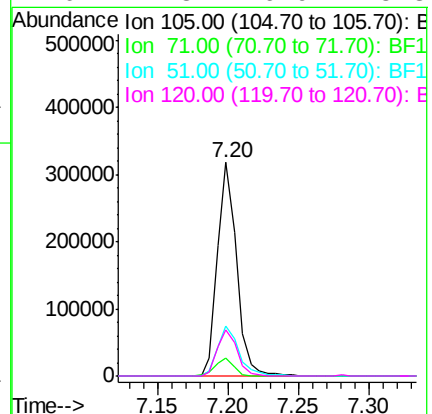
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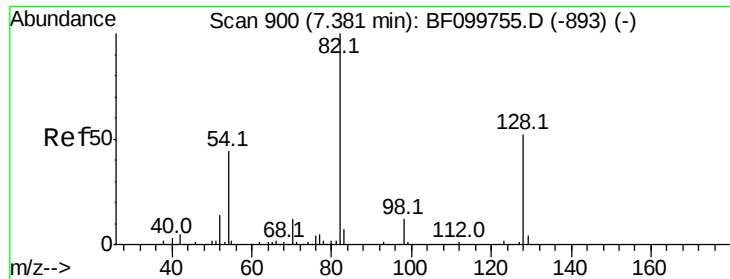
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#22
Acetophenone
Concen: 38.548 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.3	4.4	6.6#	
51	23.3	22.3	33.5	
120	21.8	16.9	25.3	





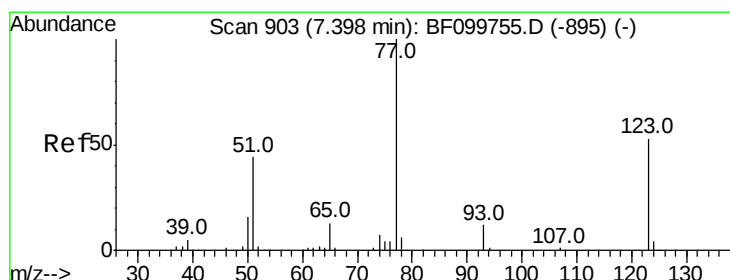
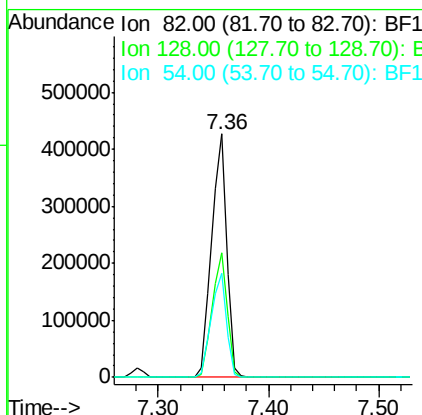
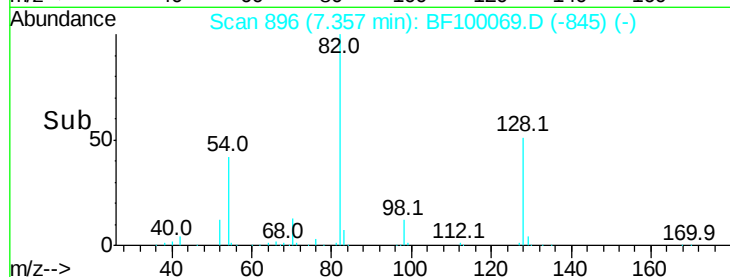
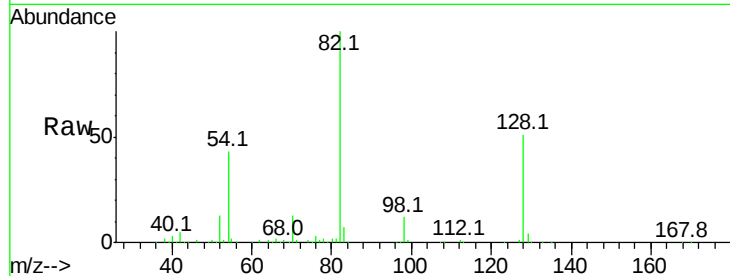
#23
Nitrobenzene-d5
Concen: 74.408 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	50.9	36.1	54.1
54	42.7	41.4	62.2

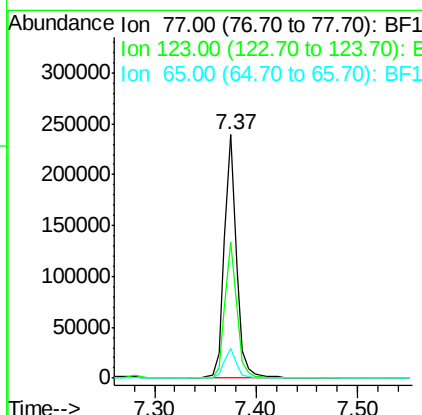
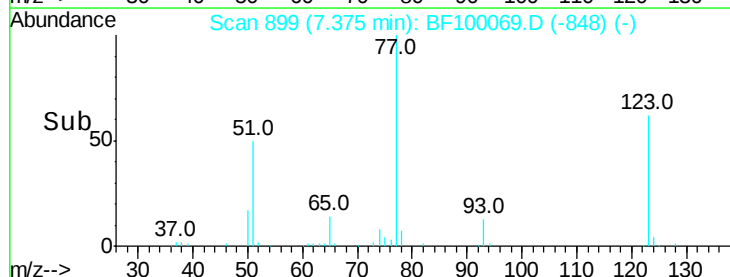
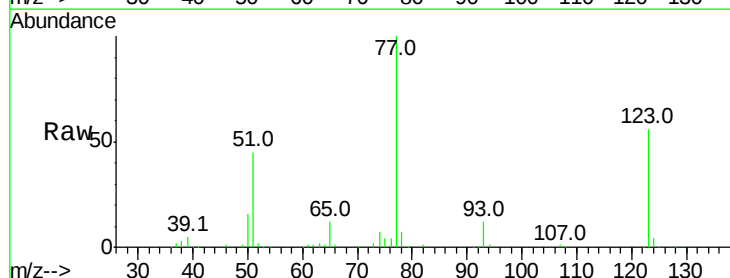
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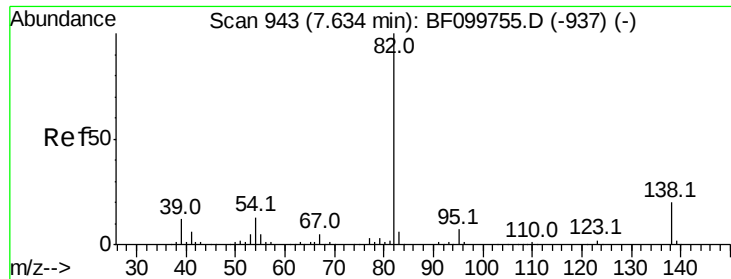
Sohil
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#24
Nitrobenzene
Concen: 37.187 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	55.9	37.9	56.9
65	12.4	11.0	16.4





#25

Isophorone

Concen: 37.174 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Instrument :

BNA_F

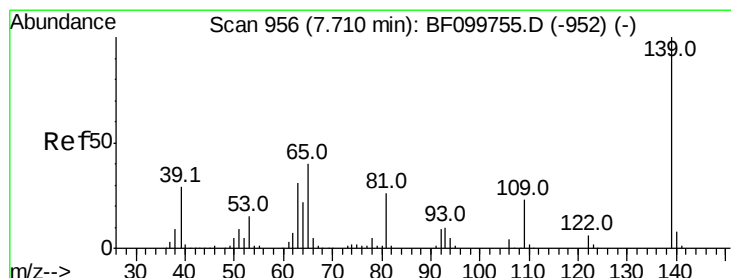
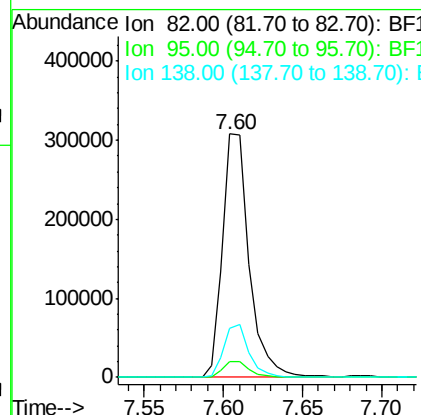
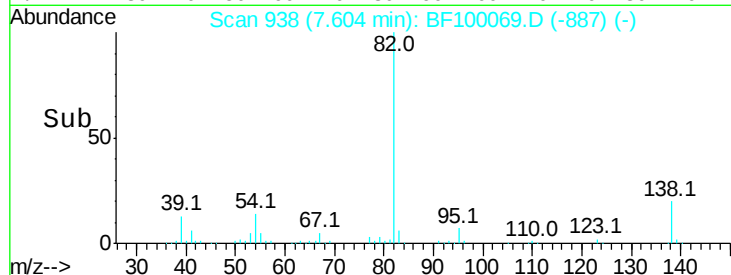
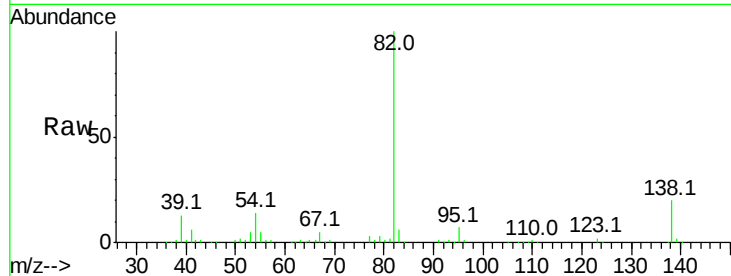
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	359868
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	20.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.019 ng

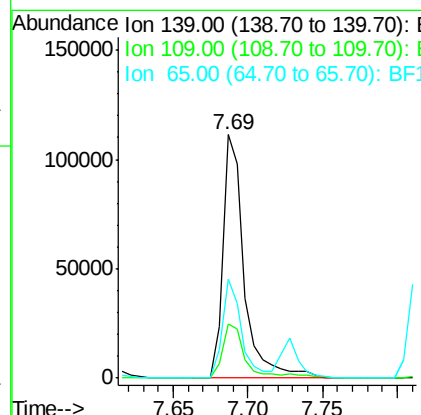
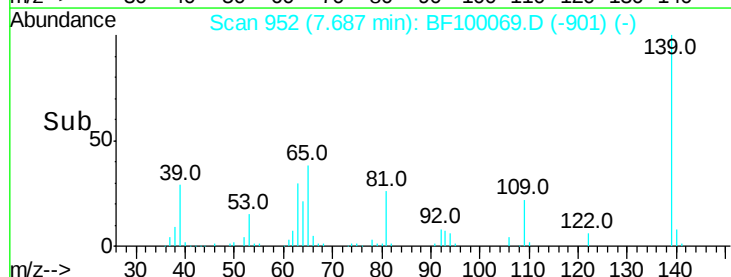
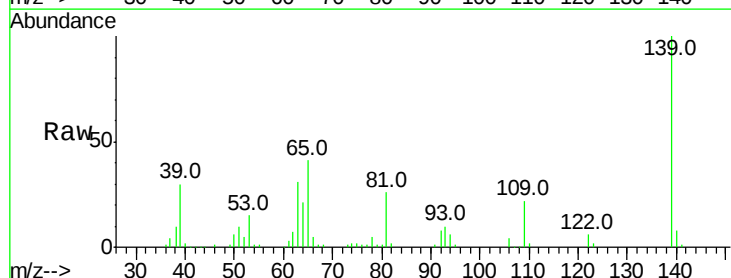
RT: 7.69 min Scan# 952

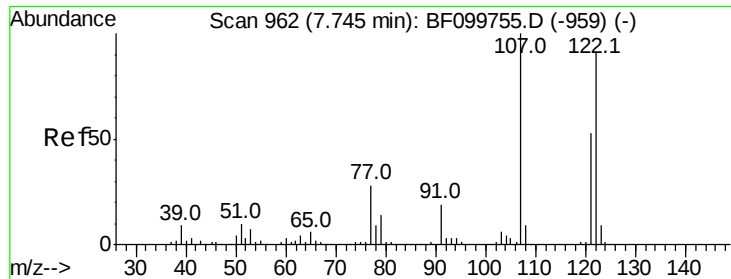
Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Tgt Ion:	139	Resp:	110894
Ion Ratio	Lower	Upper	
139	100		
109	22.4	22.7	34.1#
65	40.5	40.5	60.7





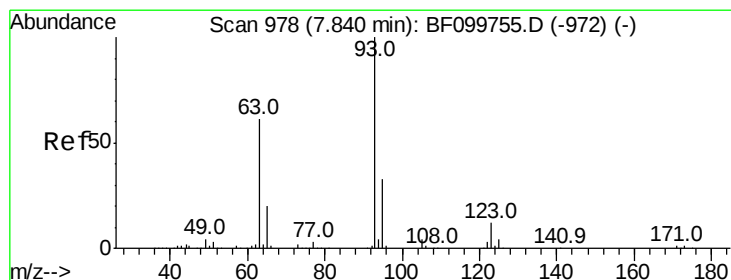
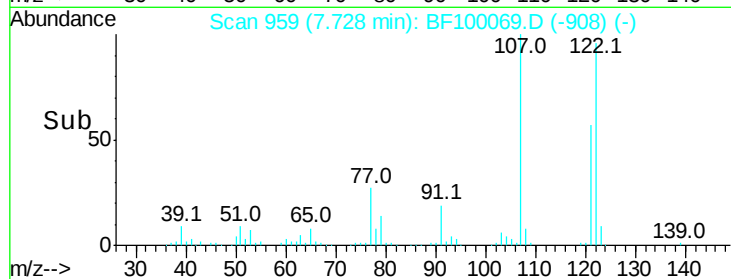
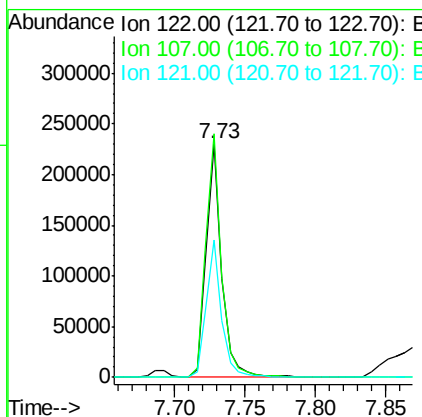
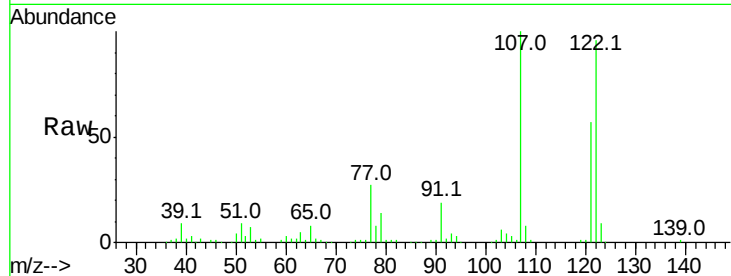
#27
2,4-Dimethylphenol
Concen: 38.992 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.2	91.2	136.8
121	59.0	47.2	70.8

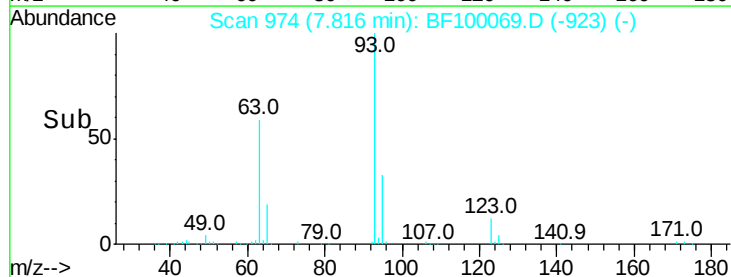
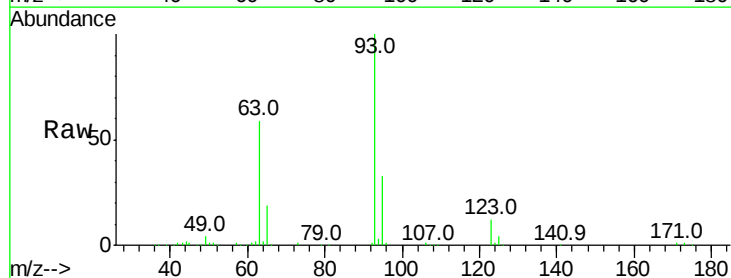
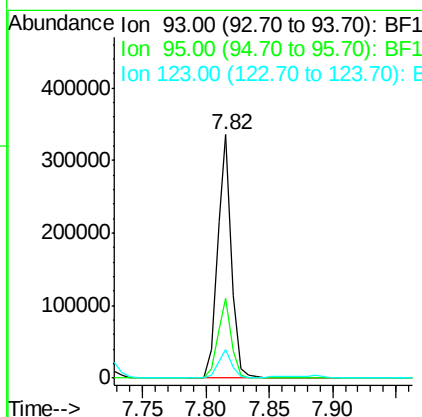
Manual Integrations
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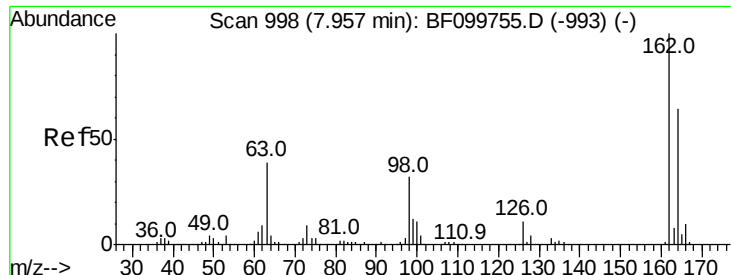
Sohil
11/2/2017 4:30:01 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.139 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	12.0	9.8	14.6





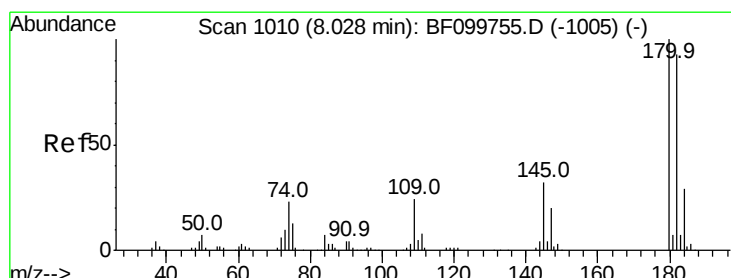
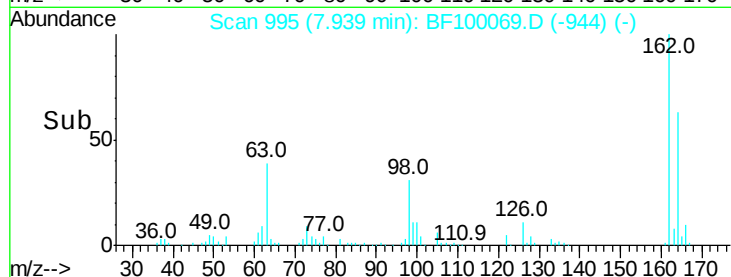
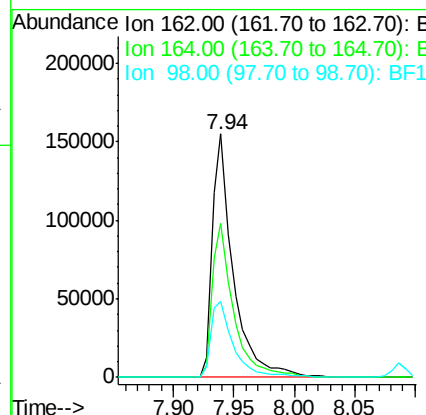
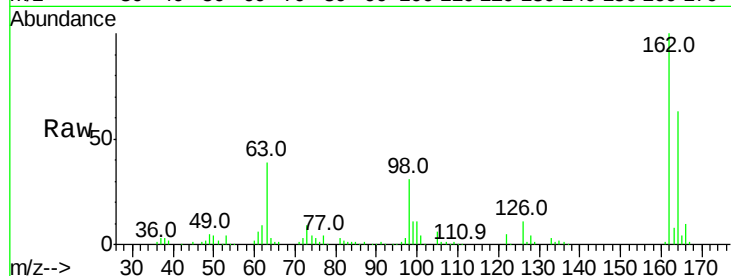
#29
2,4-Dichlorophenol
Concen: 39.234 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.3	42.7	82.7
98	31.3	18.1	58.1

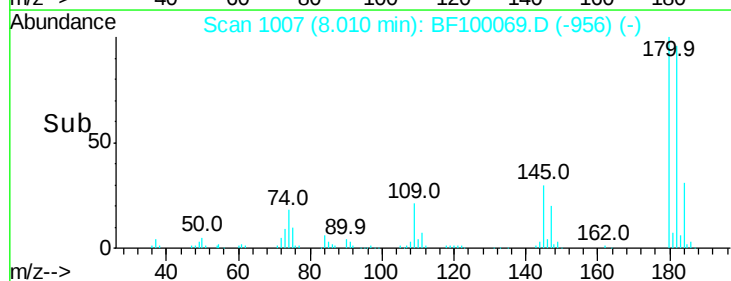
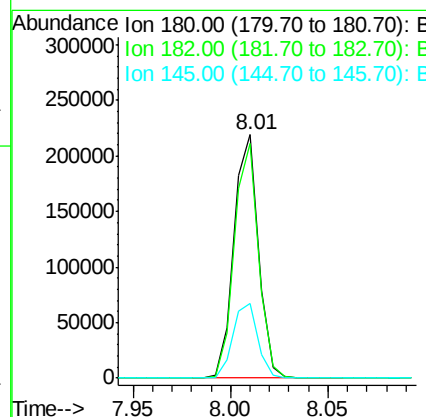
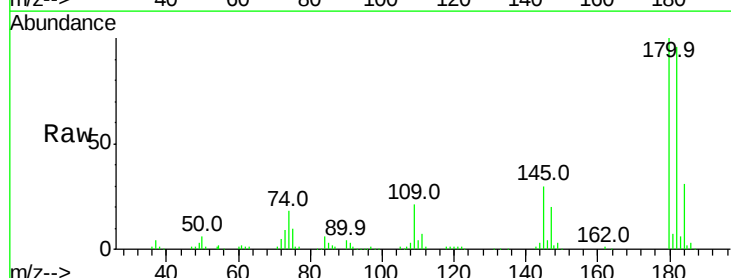
Manual Integrations
APPROVED

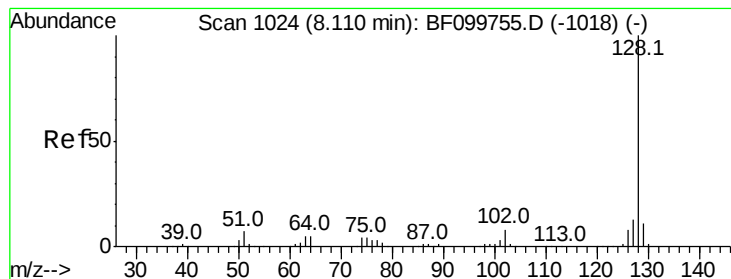
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 37.930 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.5	76.8	115.2
145	30.5	26.5	39.7





#31

Naphthalene

Concen: 37.455 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Instrument :

BNA_F

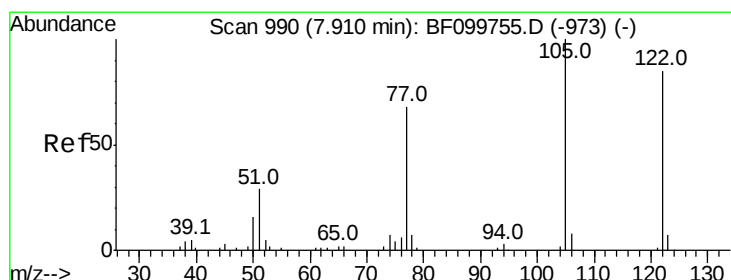
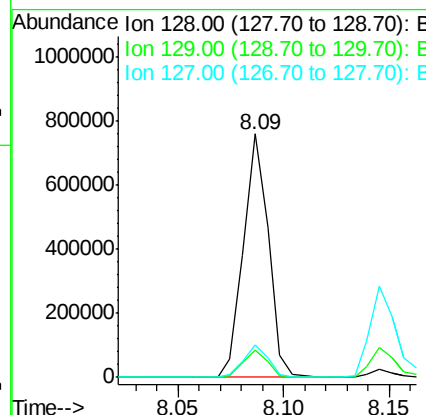
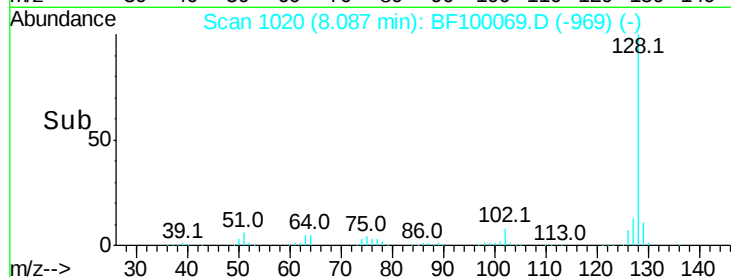
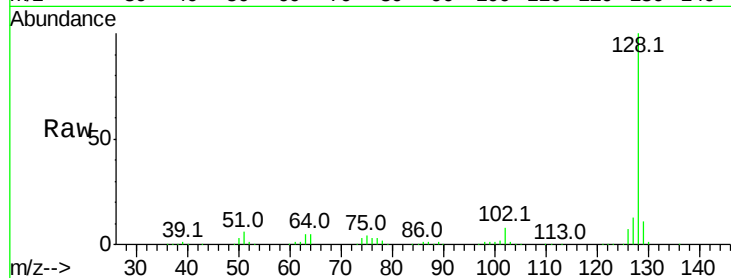
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	620977
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.1	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 32.630 ng m

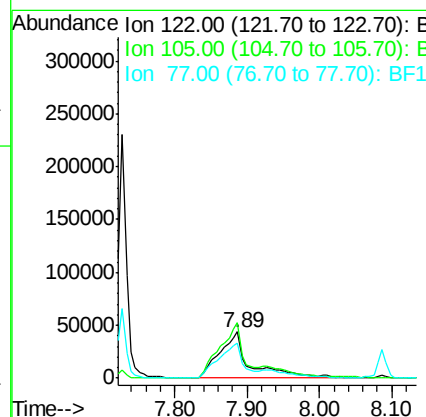
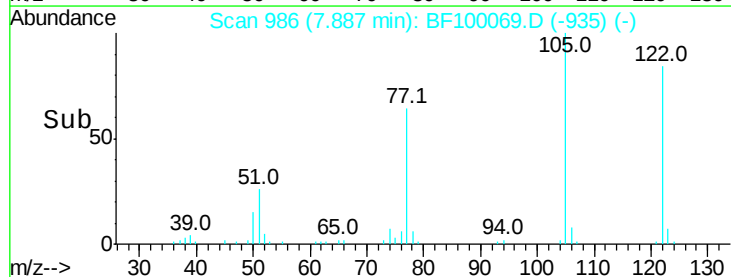
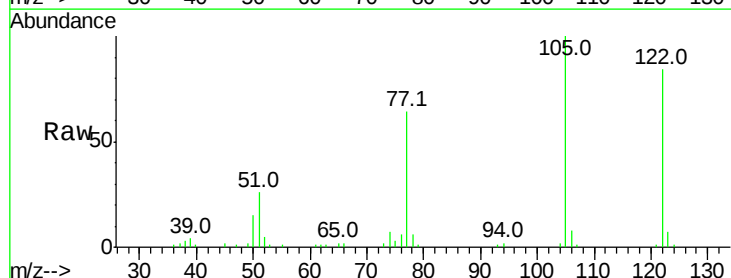
RT: 7.89 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Tgt Ion:	122	Resp:	130286
Ion Ratio	Lower	Upper	
122	100		
105	119.0	101.1	141.1
77	76.5	70.7	110.7





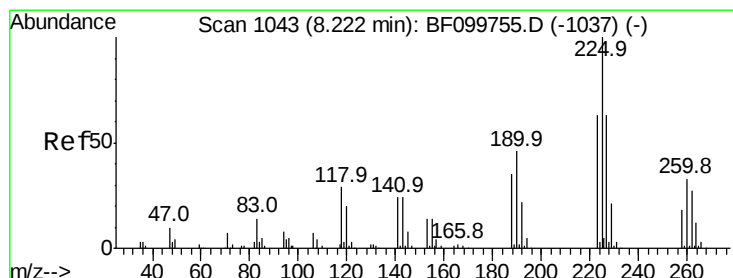
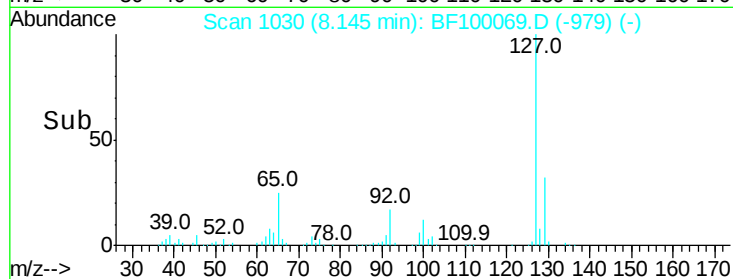
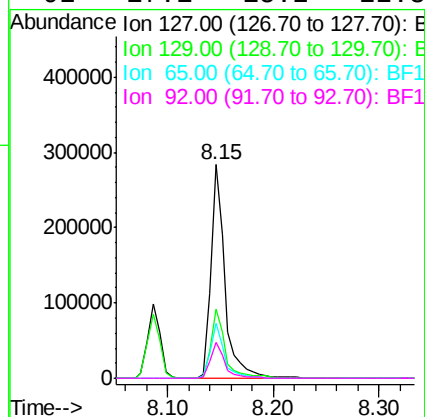
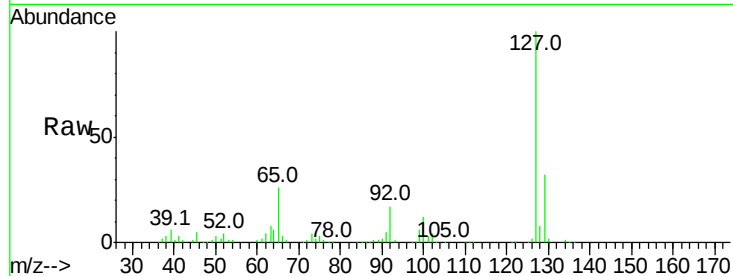
#33
4-Chloroaniline
Concen: 38.334 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.3	25.9	38.9
65	25.7	25.0	37.4
92	17.1	15.2	22.8

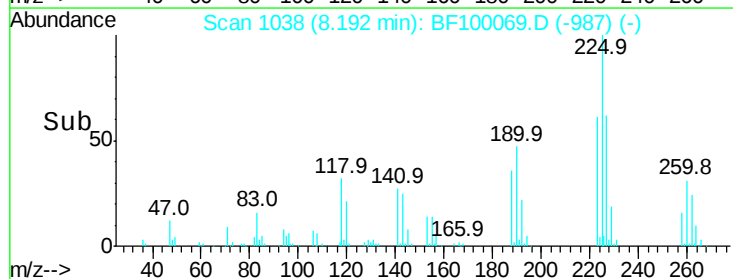
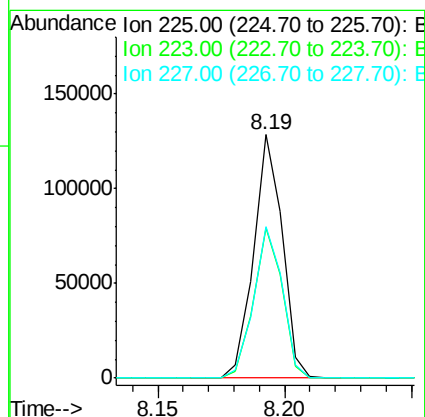
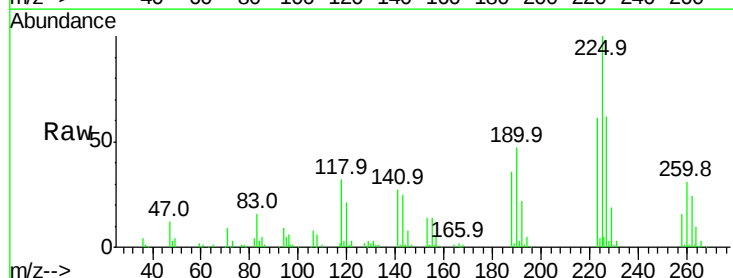
Manual Integrations
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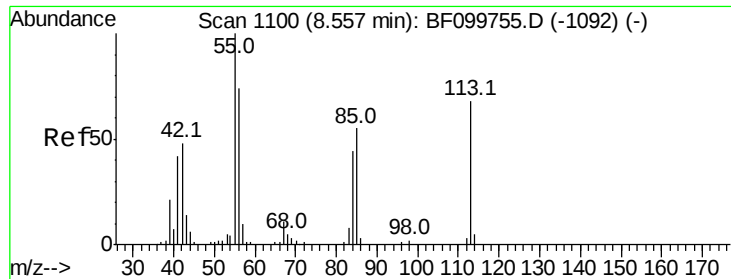
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#34
Hexachlorobutadiene
Concen: 39.105 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.5	50.6	76.0
227	62.3	51.9	77.9





#35

Caprolactam

Concen: 38.387 ng

RT: 8.54 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Instrument :

BNA_F

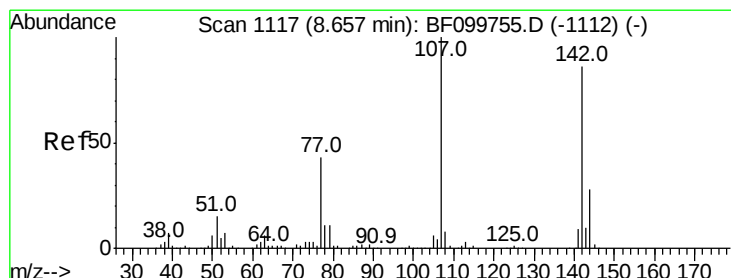
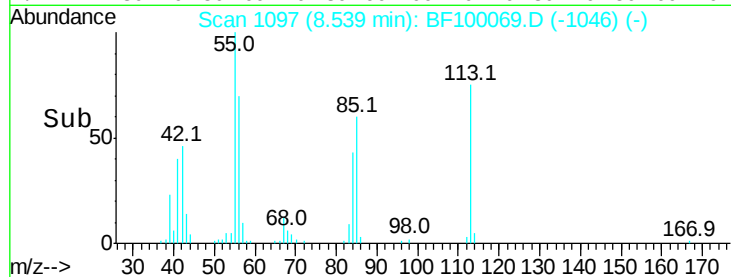
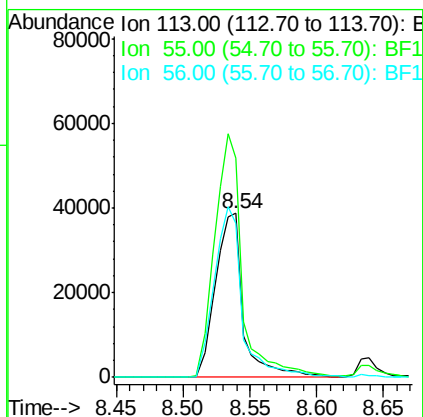
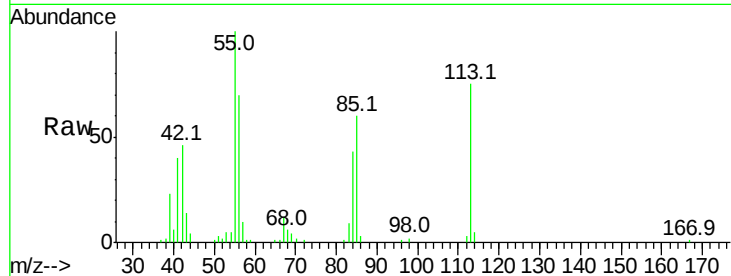
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	133.5	163.3	203.3#
56	94.1	115.7	155.7#

Manual Integrations
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11/2/2017 4:30:01 PM



#36

4-Chloro-3-methylphenol

Concen: 36.623 ng

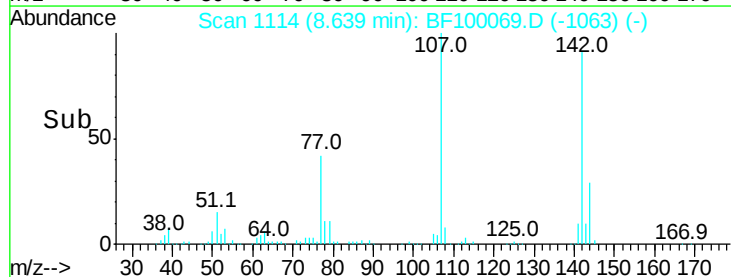
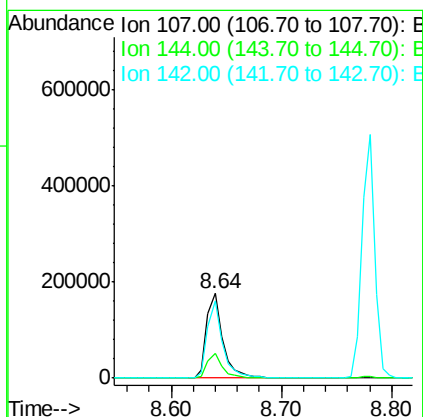
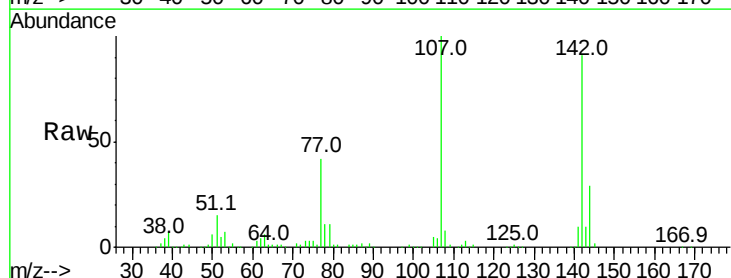
RT: 8.64 min Scan# 1114

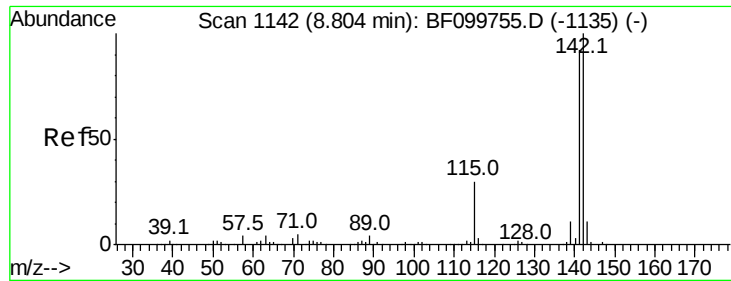
Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.1	20.5	30.7
142	90.9	62.0	93.0





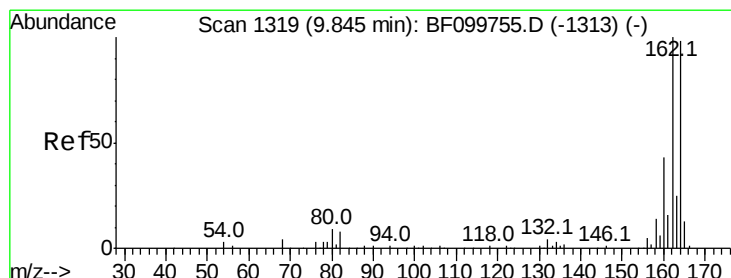
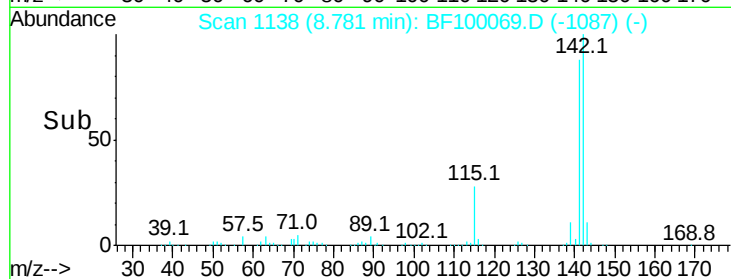
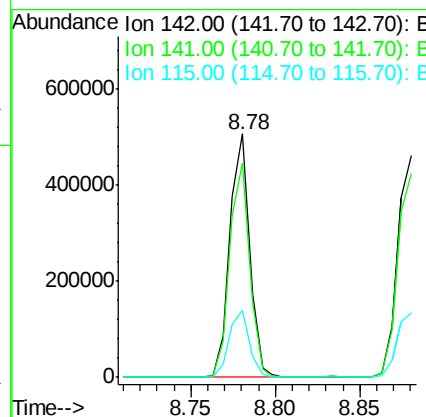
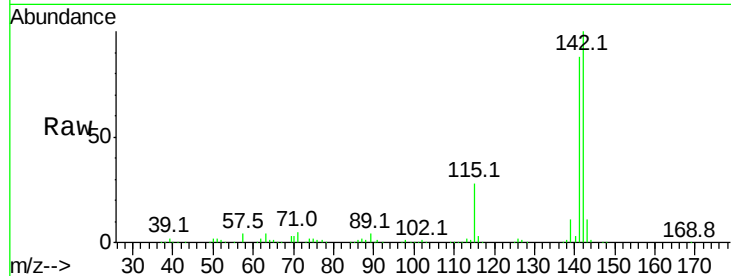
#37
2-Methylnaphthalene
Concen: 37.374 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	27.5	26.1	39.1

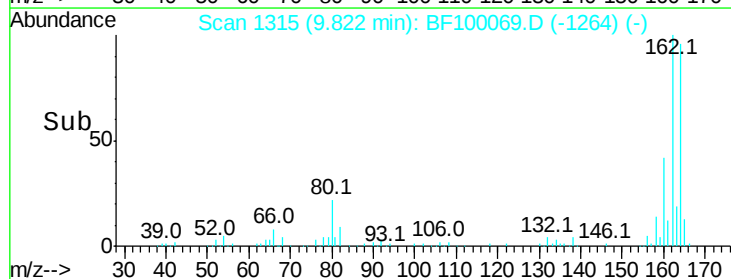
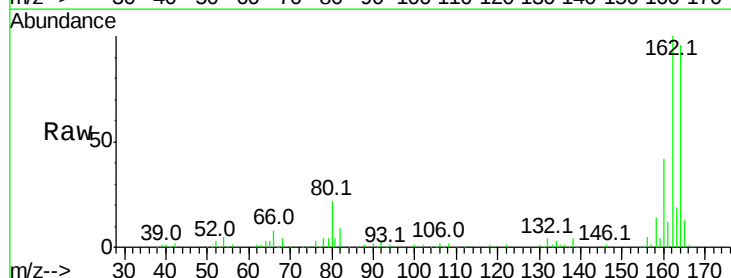
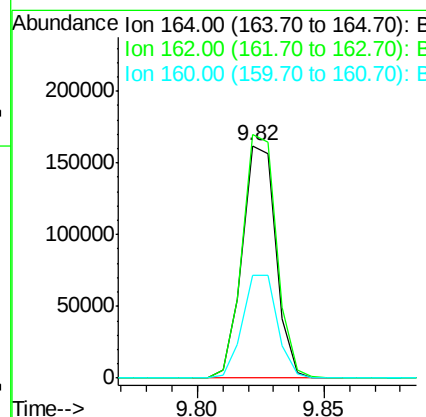
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	43.9	38.3	57.5





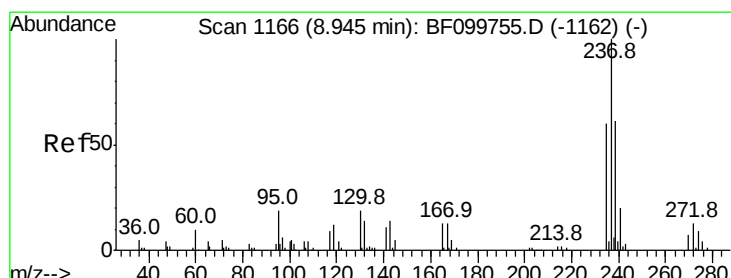
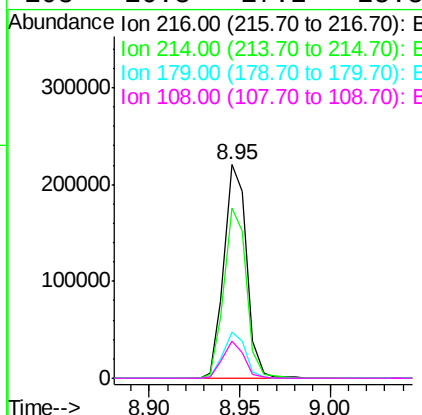
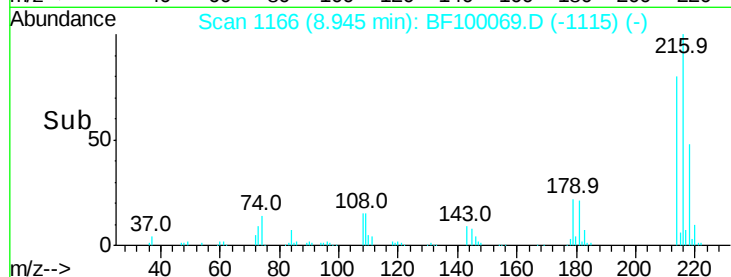
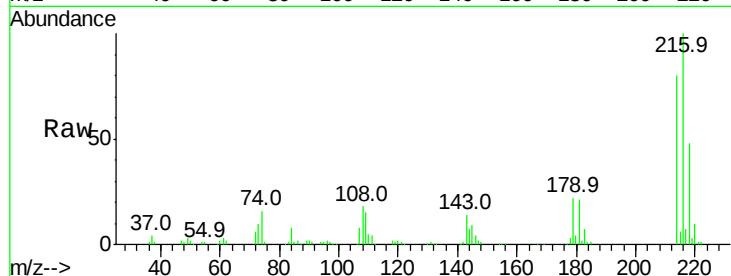
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.902 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	63.0	94.4
179	21.2	18.1	27.1
108	16.3	17.2	25.8#

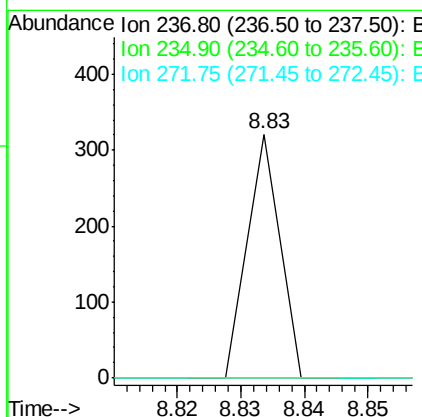
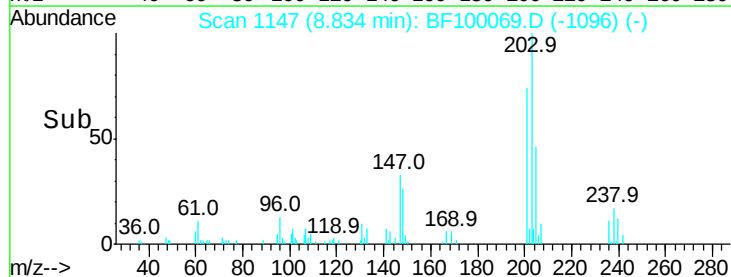
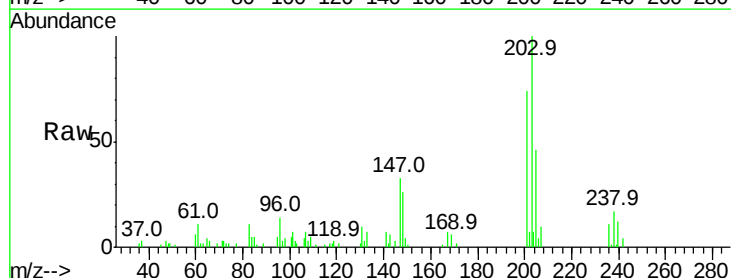
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 10.139 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

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





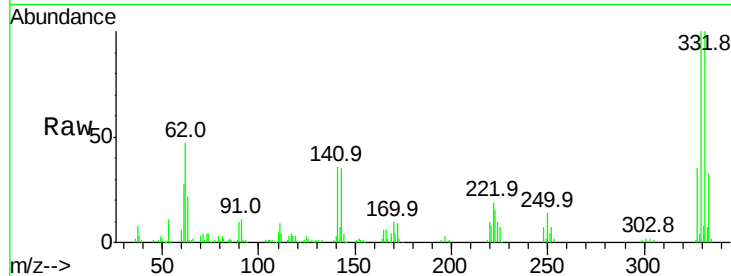
#41
 2,4,6-Tribromophenol
 Concen: 68.262 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

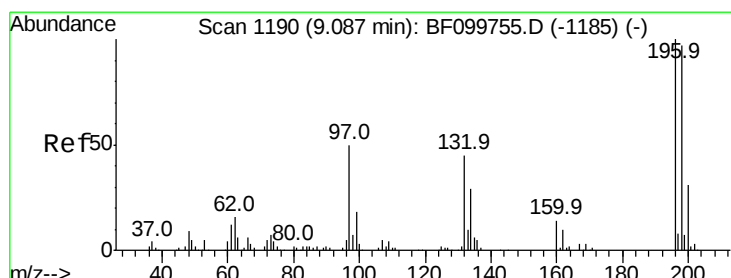
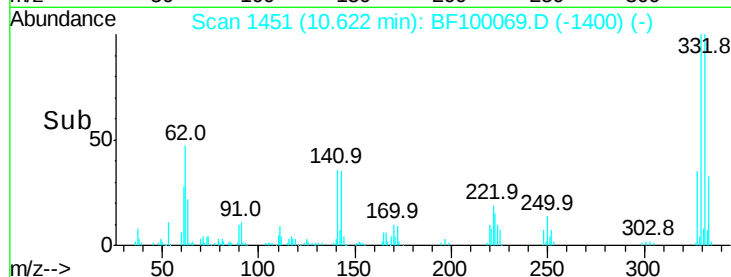
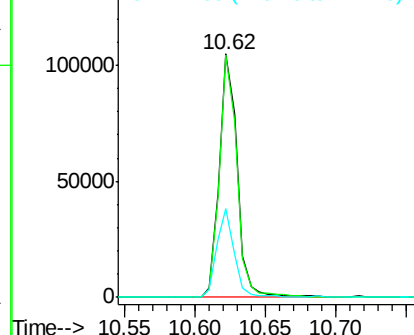
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.7	77.0	115.6	
141	35.3	29.9	44.9	

Manual Integrations
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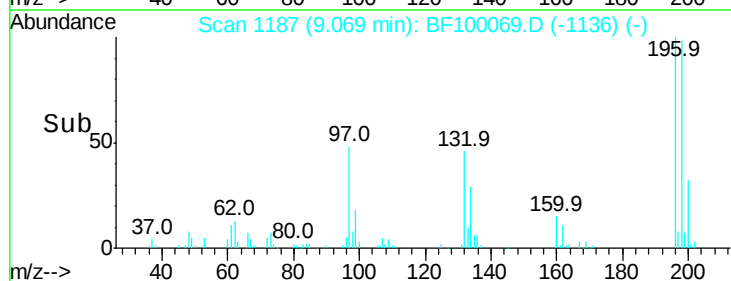
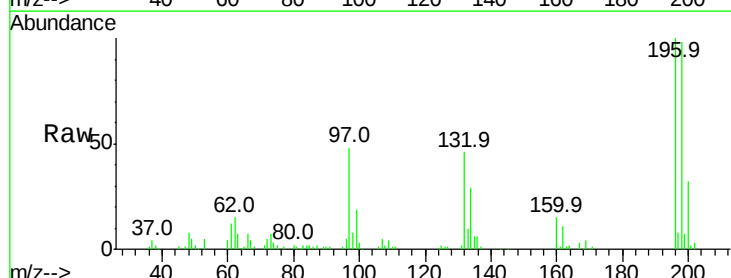
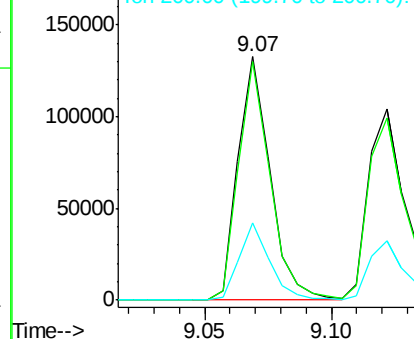
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.965 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.9	75.7	113.5	
200	31.9	24.5	36.7	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





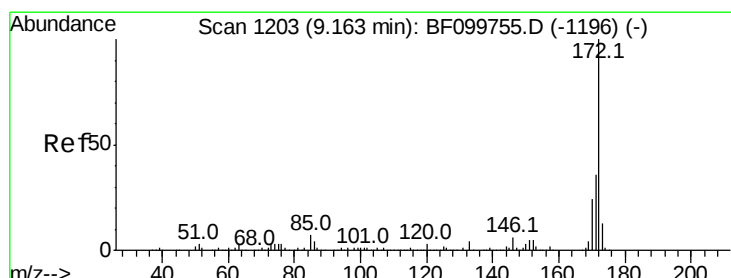
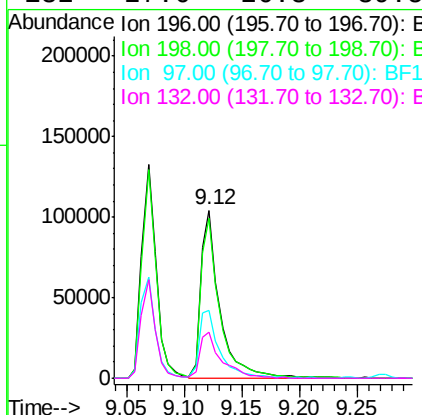
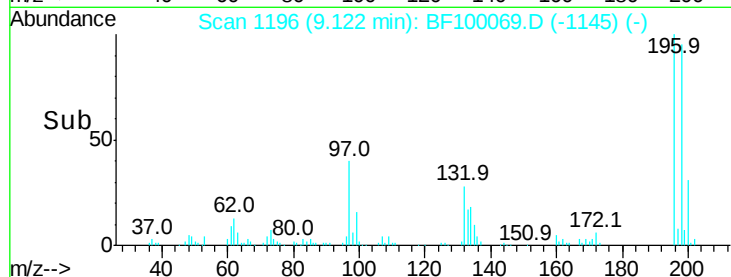
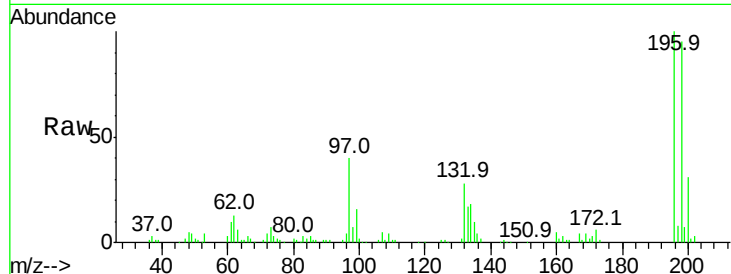
#43
 2,4,5-Trichlorophenol
 Concen: 38.996 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	121005		
198	95.3	74.6	112.0	
97	40.3	42.9	64.3#	
132	27.6	26.3	39.5	

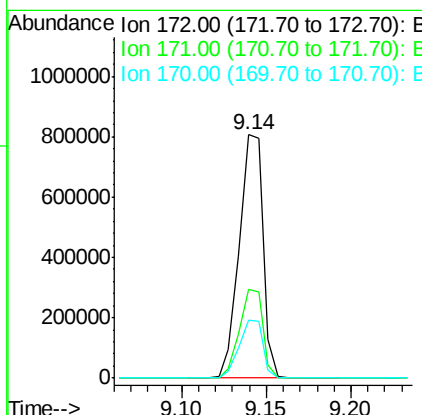
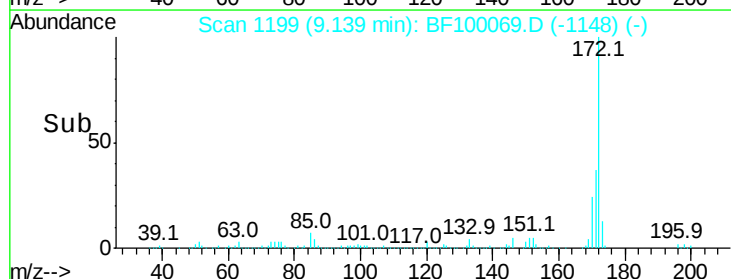
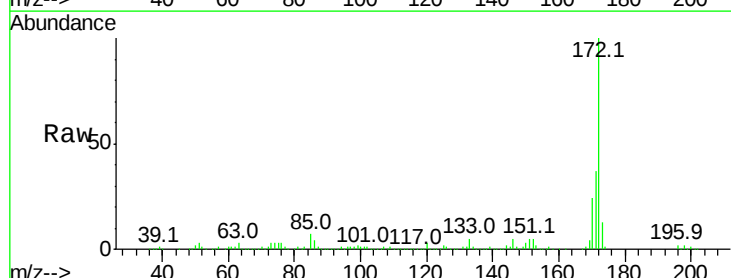
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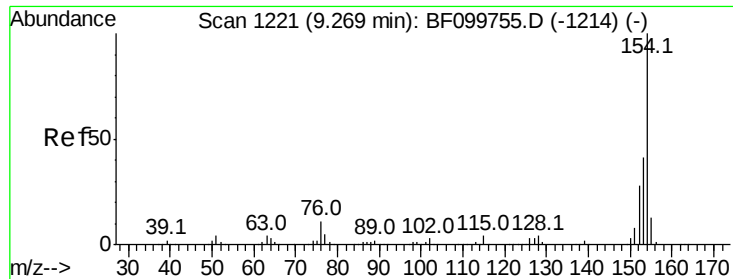
Sohil
 11/2/2017 4:30:01 PM



#44
 2-Fluorobiphenyl
 Concen: 81.672 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	792328		
171	36.6	29.7	44.5	
170	23.7	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 39.282 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Instrument :

BNA_F

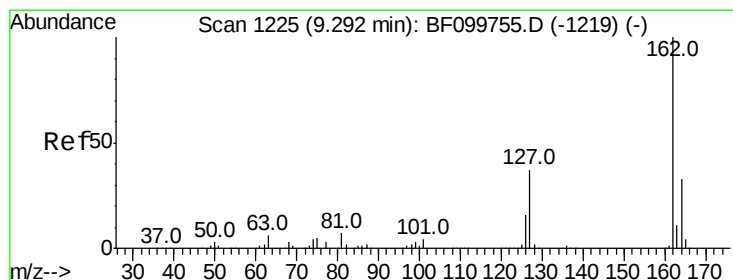
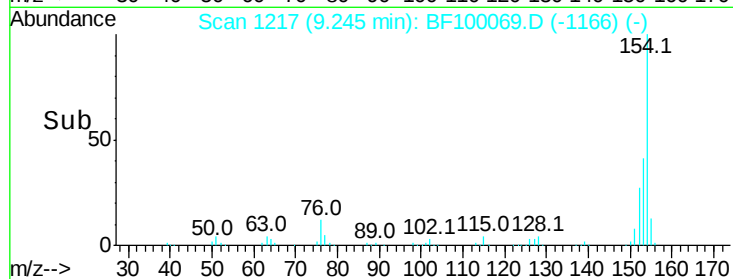
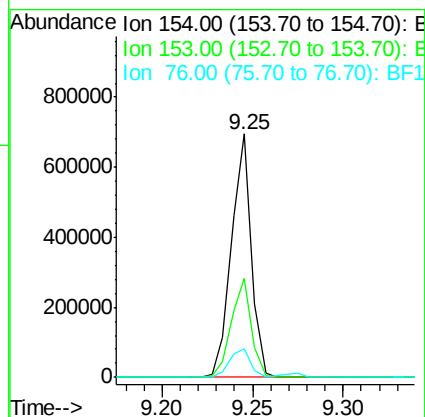
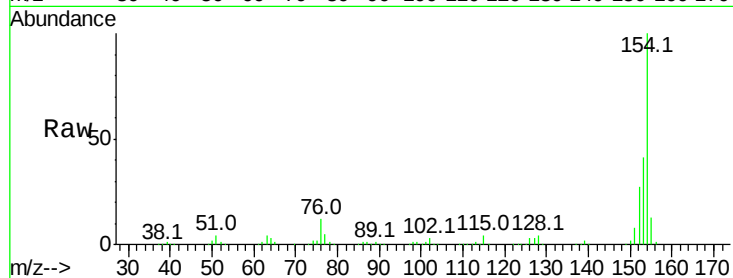
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	531895
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.3	61.3
76	11.6	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 37.863 ng

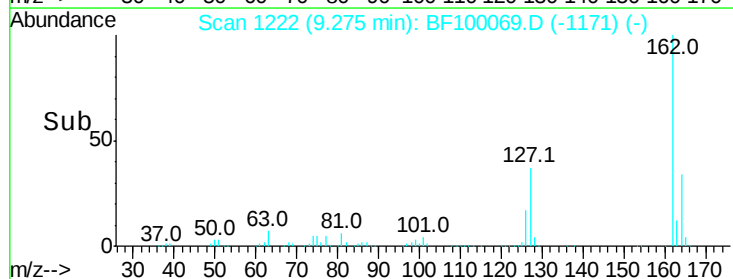
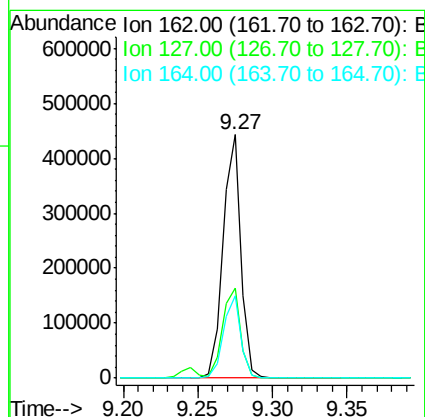
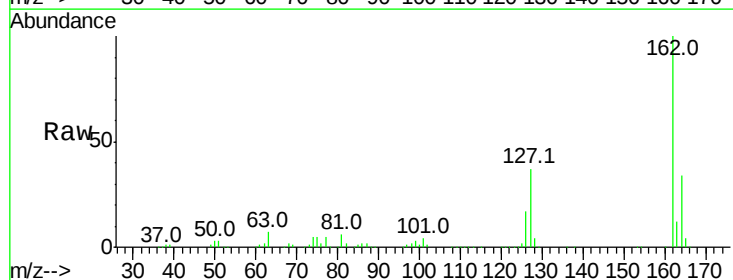
RT: 9.27 min Scan# 1222

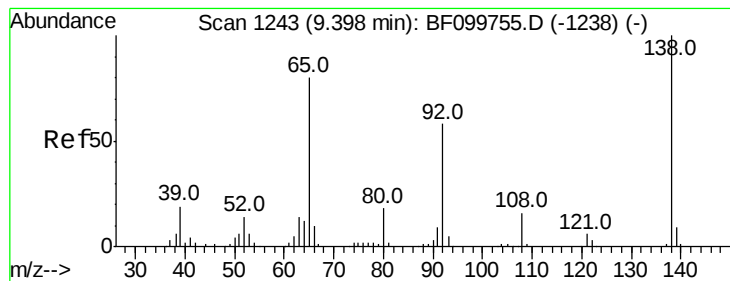
Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Tgt Ion:	162	Resp:	372325
Ion Ratio	Lower	Upper	
162	100		
127	37.0	33.9	50.9
164	33.8	26.5	39.7





#47

2-Nitroaniline

Concen: 38.414 ng

RT: 9.38 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Instrument :

BNA_F

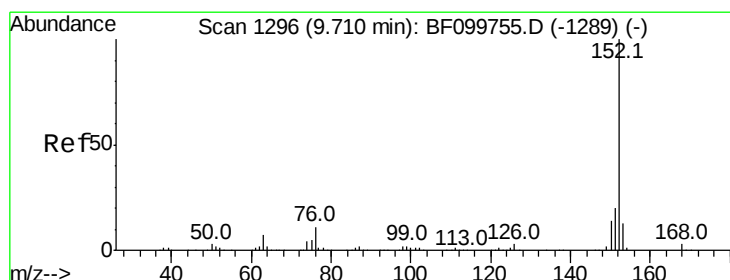
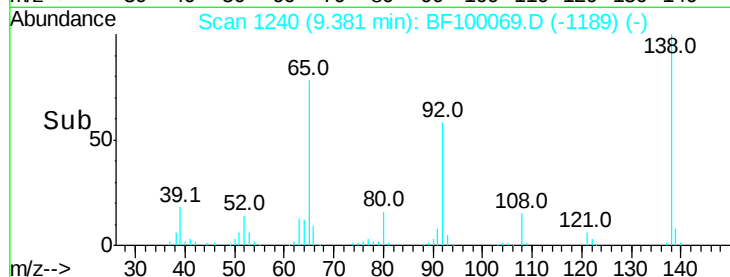
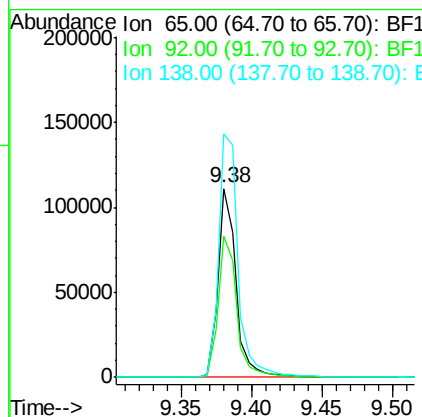
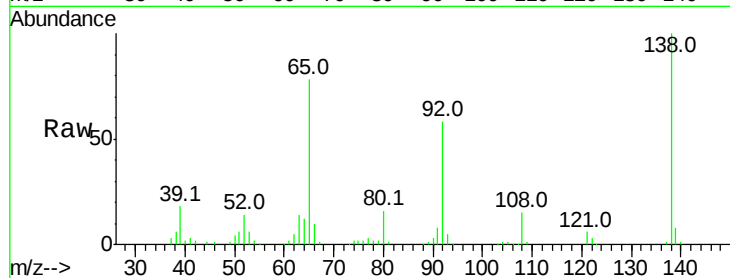
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	99144
Ion Ratio	Lower	Upper	
65	100		
92	74.5	55.8	83.6
138	128.9	91.2	136.8

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#48

Acenaphthylene

Concen: 37.325 ng

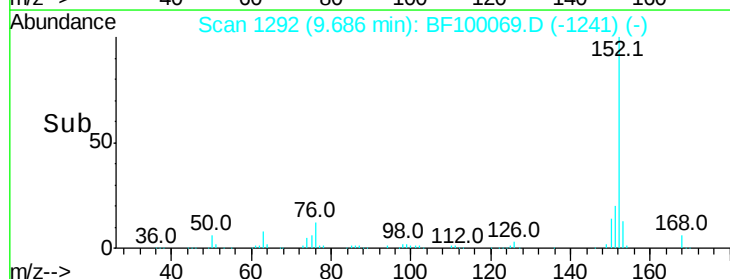
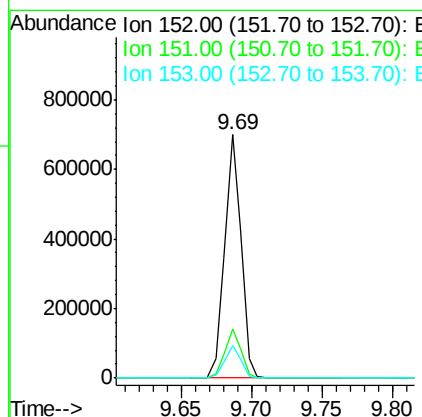
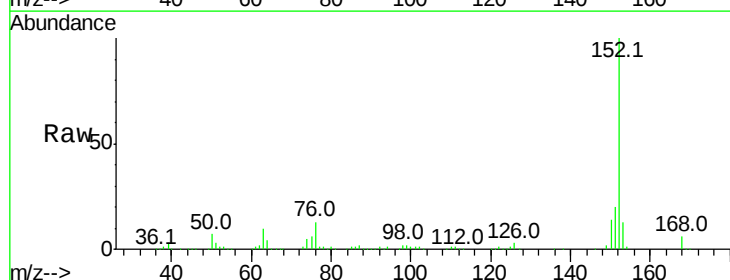
RT: 9.69 min Scan# 1292

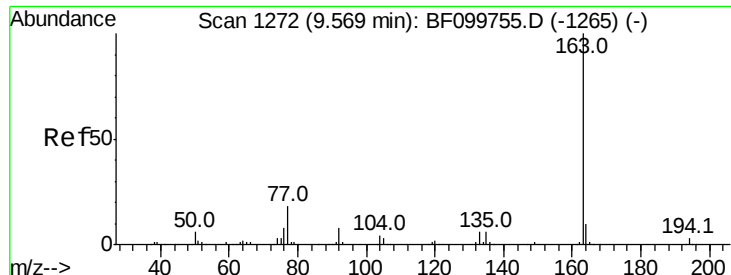
Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Tgt Ion:	152	Resp:	565310
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.3	24.5
153	13.3	10.7	16.1





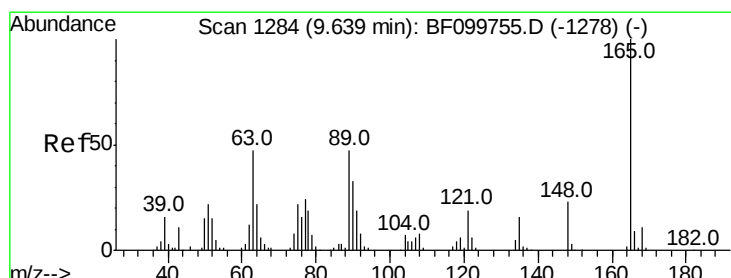
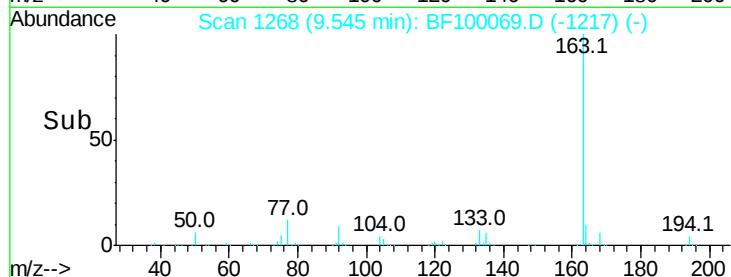
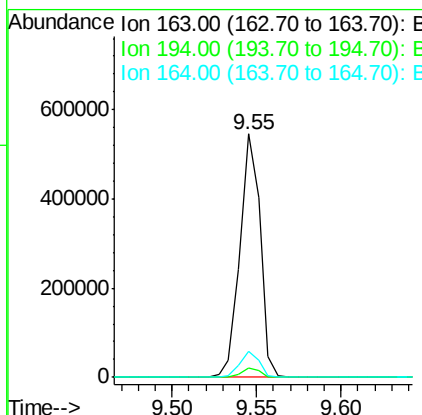
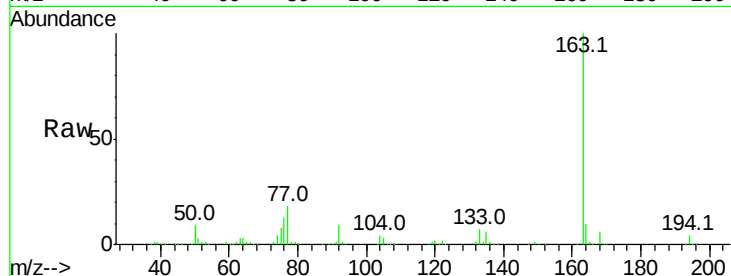
#49
Dimethylphthalate
Concen: 38.257 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

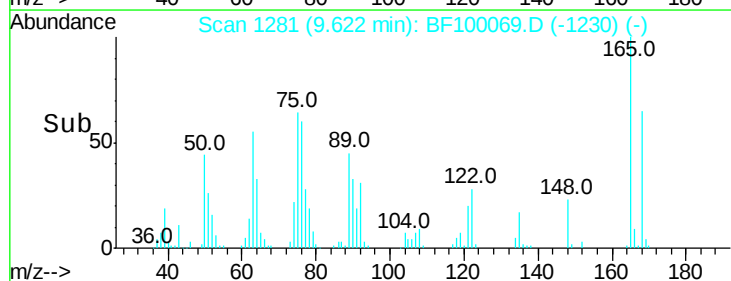
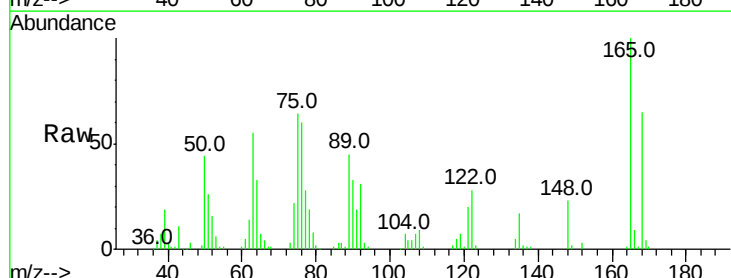
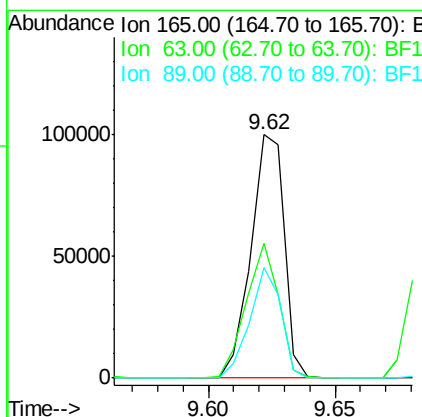
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#50
2,6-Dinitrotoluene
Concen: 36.690 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.4	44.7	67.1	
89	45.4	44.0	66.0	





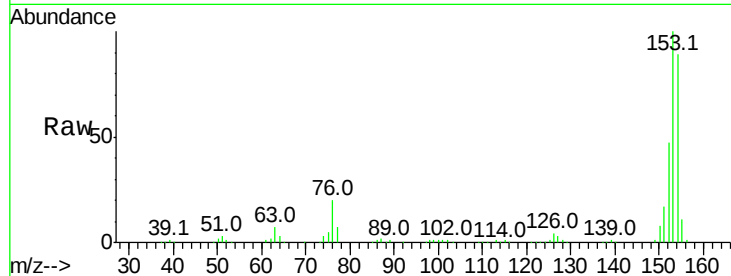
#51
Acenaphthene
Concen: 37.764 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

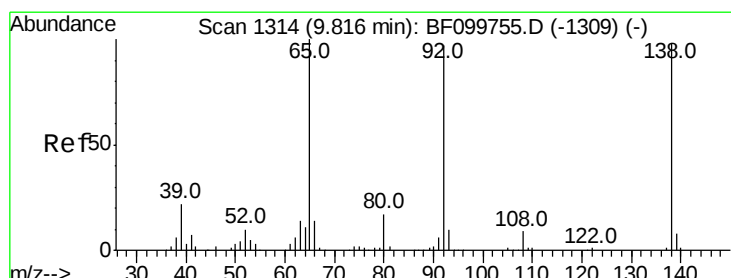
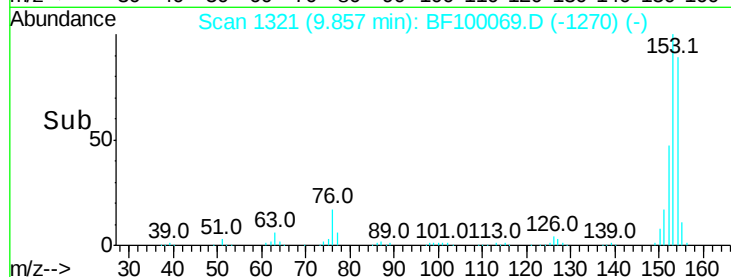
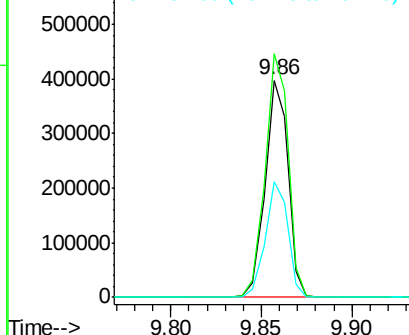
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.2	136.8
152	53.0	43.8	65.8

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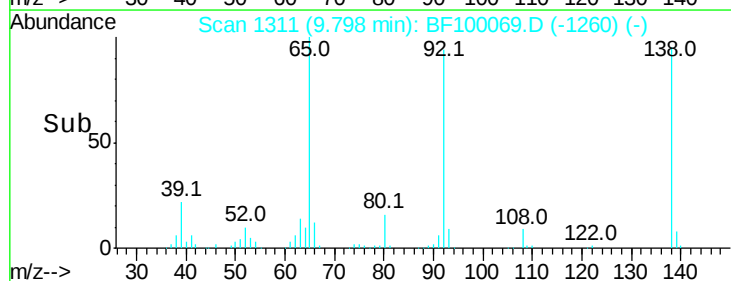
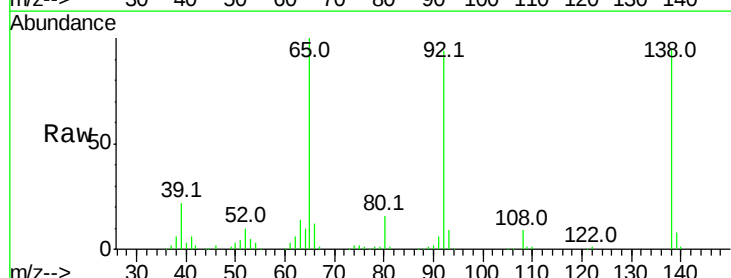
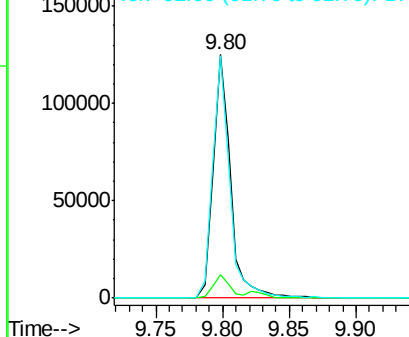
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 39.288 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	99.3	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





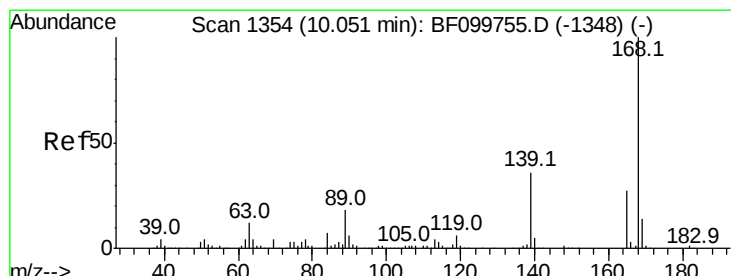
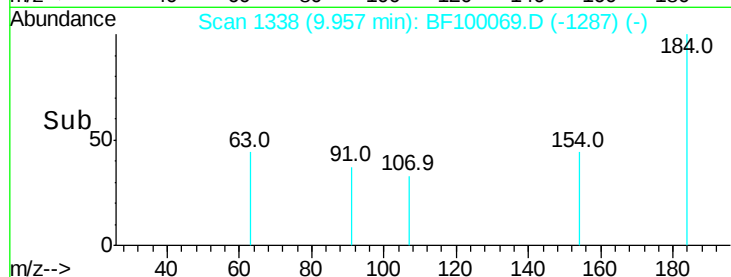
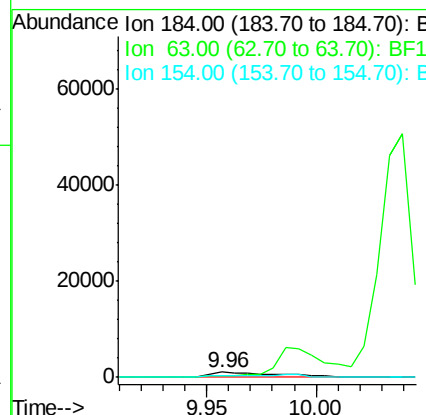
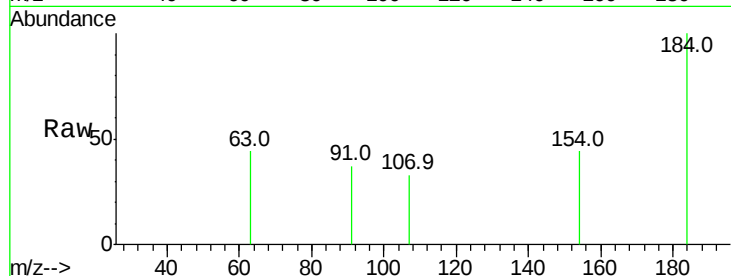
#53
 2,4-Dinitrophenol
 Concen: 7.888 ng m
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	44.0	54.2	81.2#	
154	43.7	53.5	80.3#	

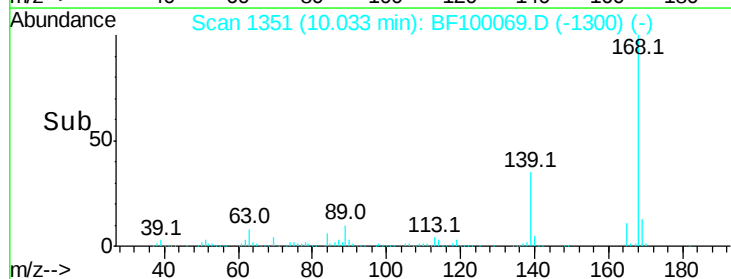
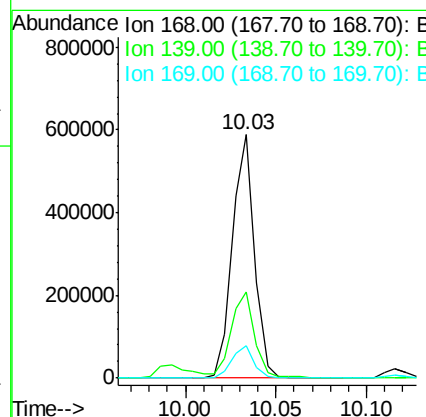
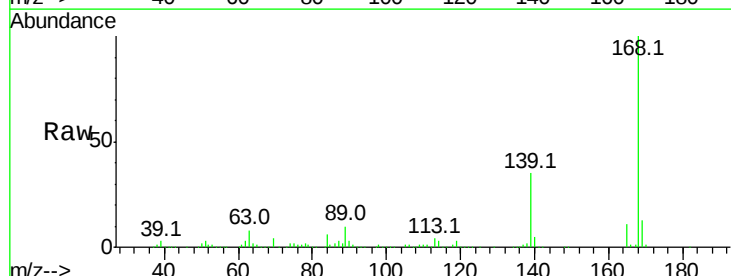
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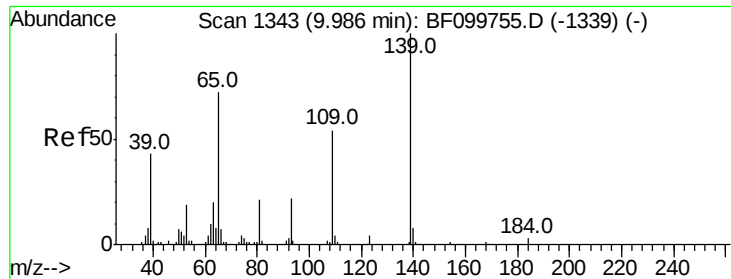
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#54
 Dibenzofuran
 Concen: 37.993 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.4	30.1	45.1	
169	13.2	10.9	16.3	





#55

4-Nitrophenol

Concen: 28.061 ng/mL

RT: 9.99 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 43049

Ion Ratio Lower Upper

139 100

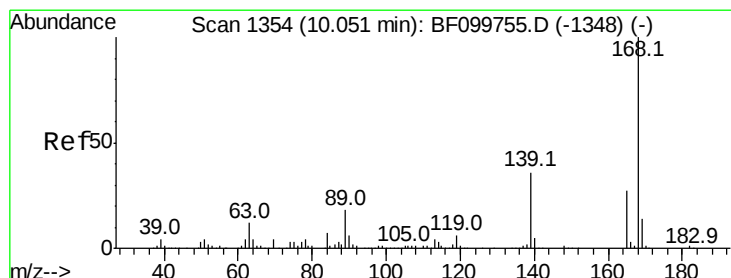
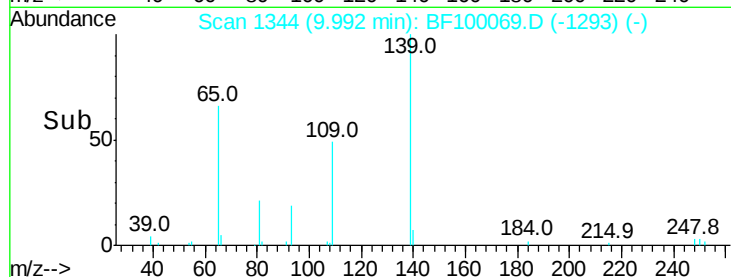
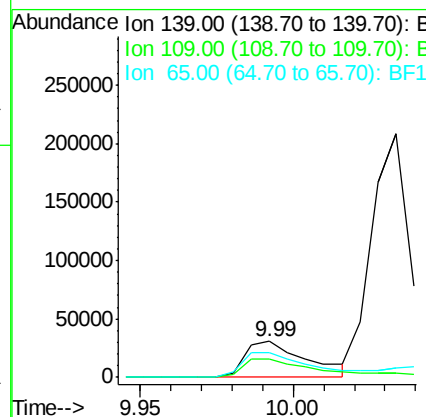
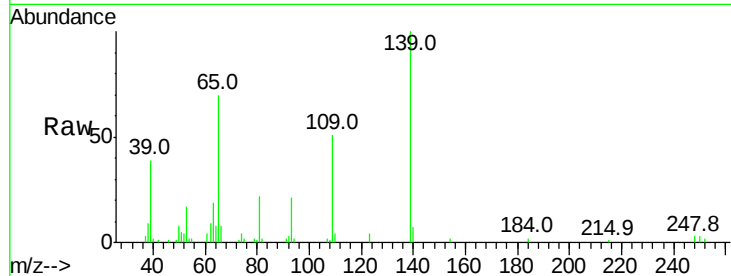
109 51.1 48.4 88.4

65 69.9 72.6 112.6#

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#56

2,4-Dinitrotoluene

Concen: 36.792 ng/mL

RT: 10.04 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Tgt Ion:165 Resp: 110409

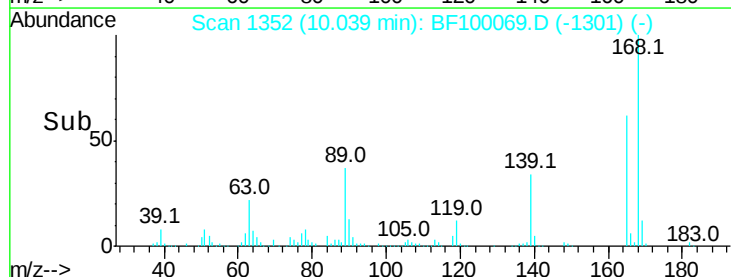
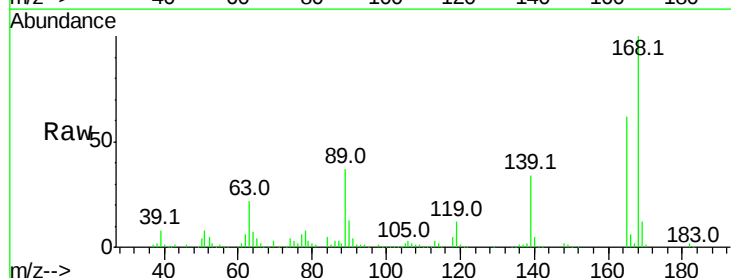
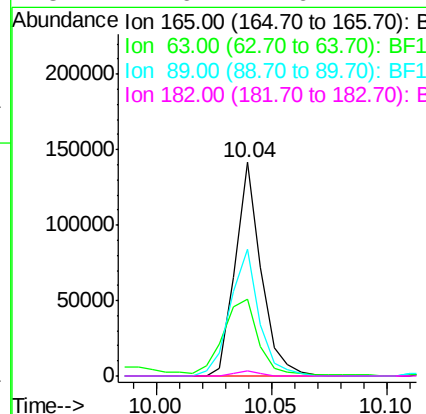
Ion Ratio Lower Upper

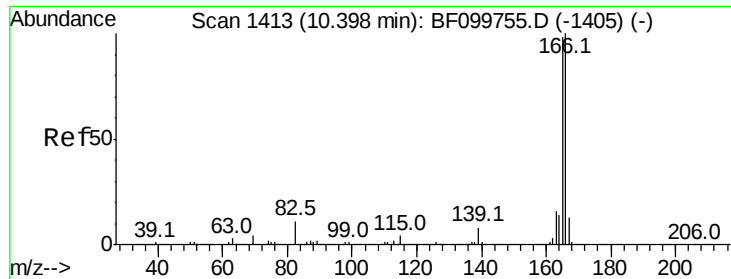
165 100

63 35.7 36.4 54.6#

89 59.2 57.8 86.6

182 2.6 1.6 2.4#





#57

Fluorene

Concen: 36.314 ng

RT: 10.37 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Instrument :

BNA_F

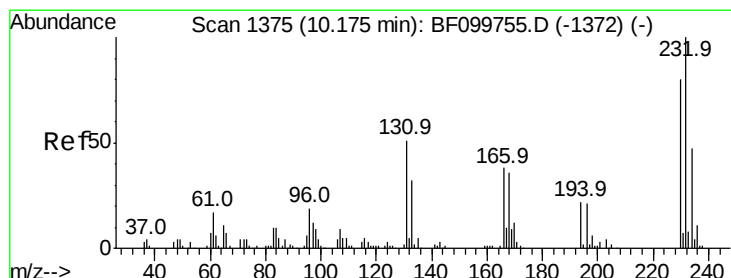
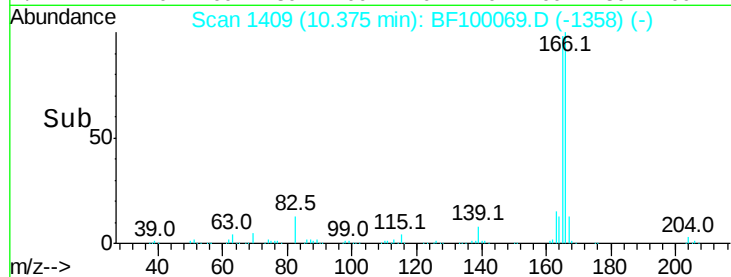
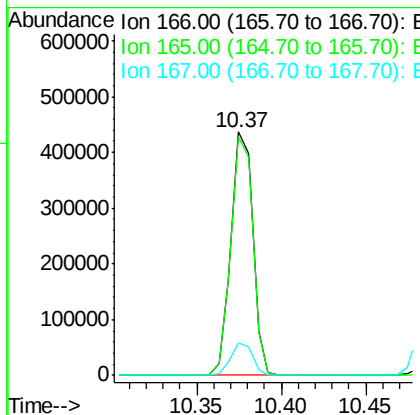
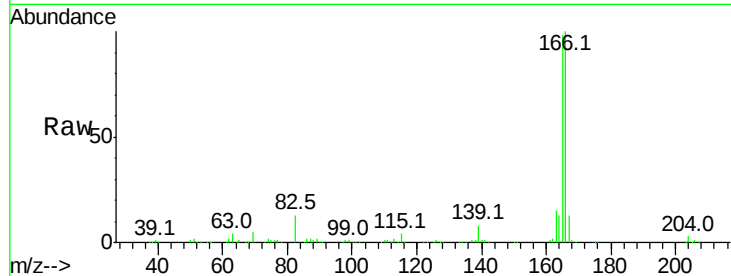
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	392769
Ion Ratio	Lower	Upper	
166	100		
165	97.8	79.8	119.8
167	13.3	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.440 ng

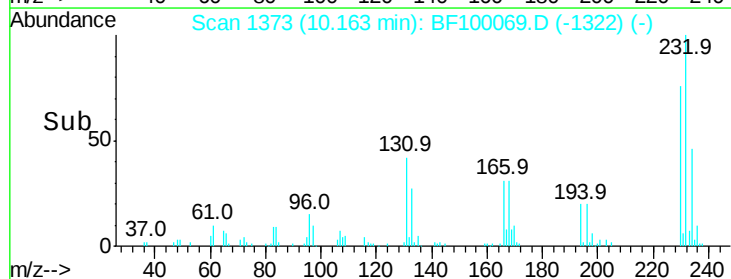
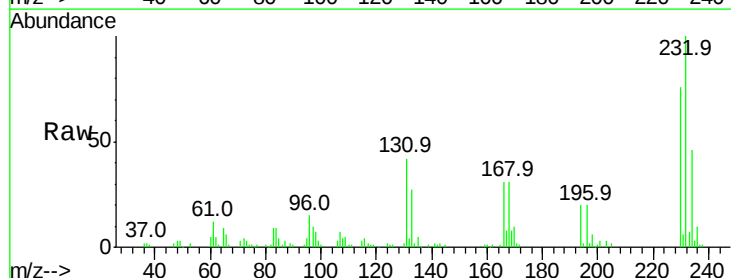
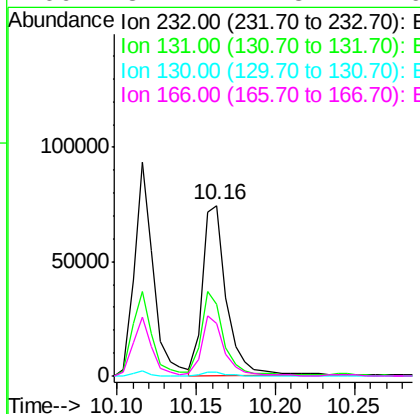
RT: 10.16 min Scan# 1373

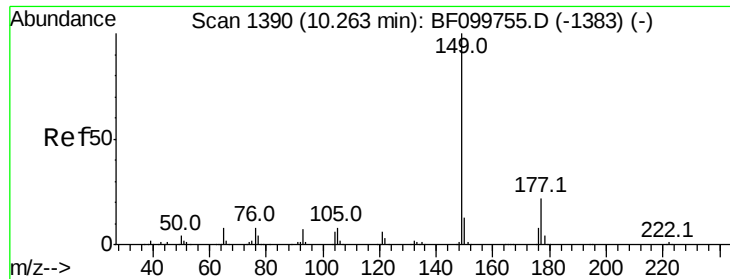
Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Tgt Ion:	232	Resp:	79281
Ion Ratio	Lower	Upper	
232	100		
131	47.5	43.8	65.8
130	2.1	2.1	3.1
166	34.2	27.8	41.6





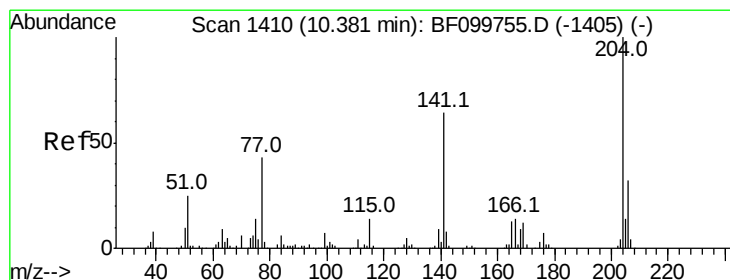
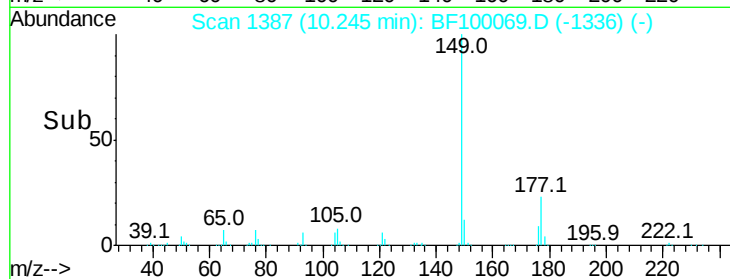
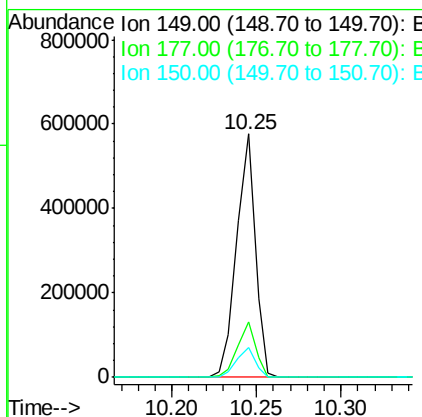
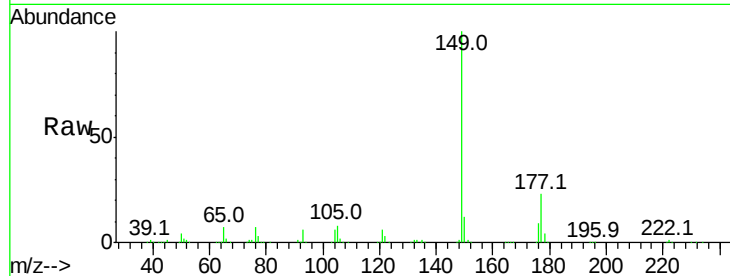
#59
 Diethylphthalate
 Concen: 38.549 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	446218		
177	22.9	16.1	24.1	
150	12.1	10.1	15.1	

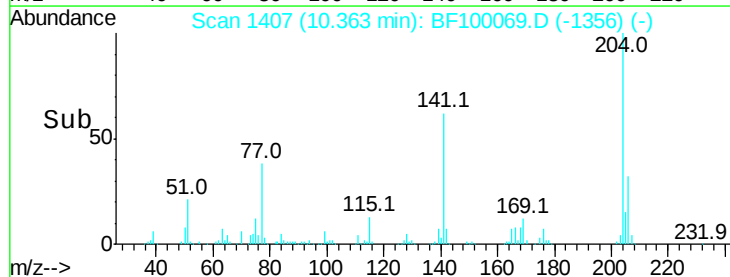
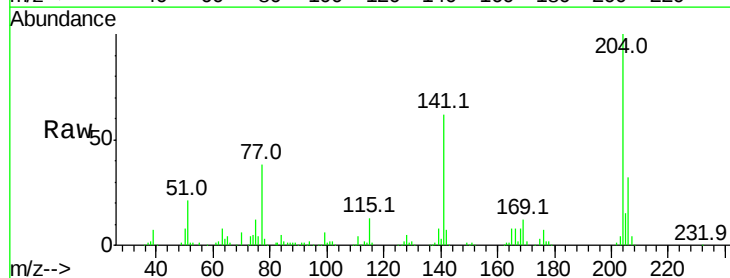
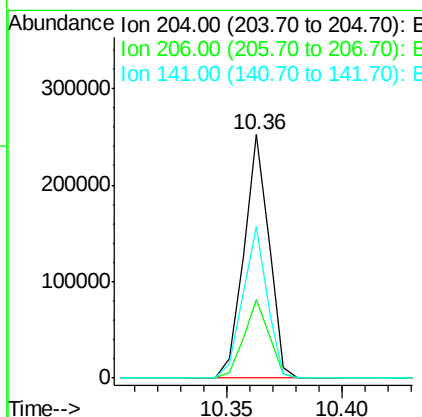
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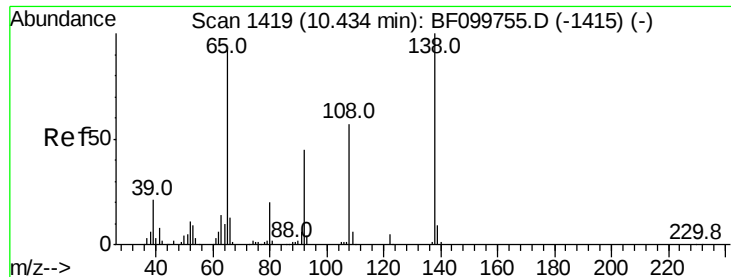
Sohil
 11/2/2017 4:30:01 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 37.786 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	192342		
206	32.4	26.5	39.7	
141	62.1	54.6	81.8	





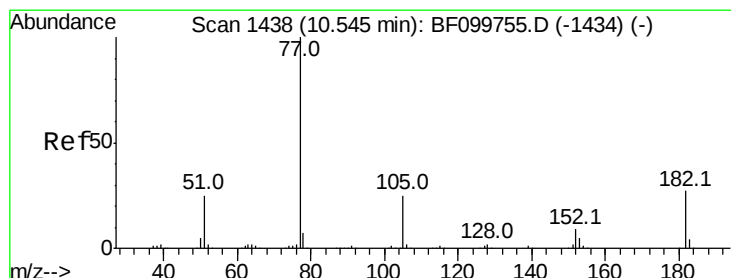
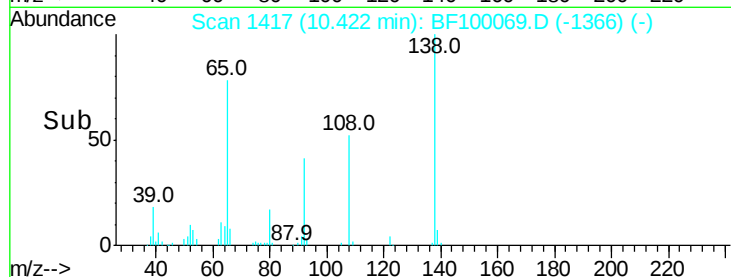
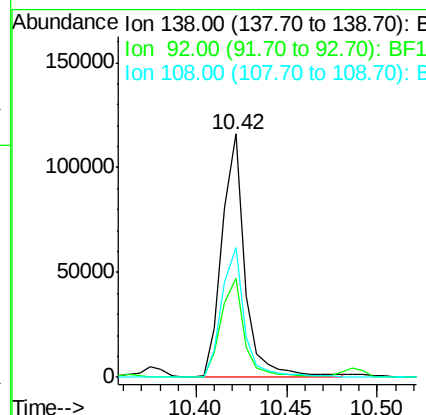
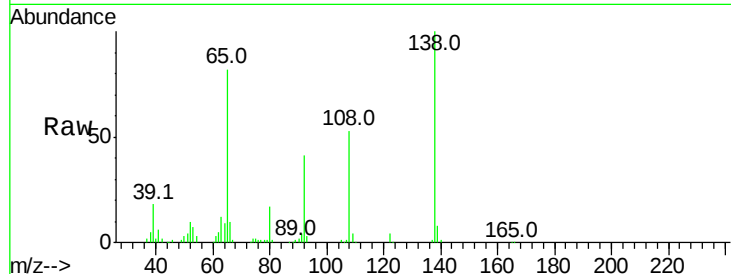
#61
4-Nitroaniline
Concen: 36.814 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.6	30.2	70.2
108	53.1	52.5	92.5

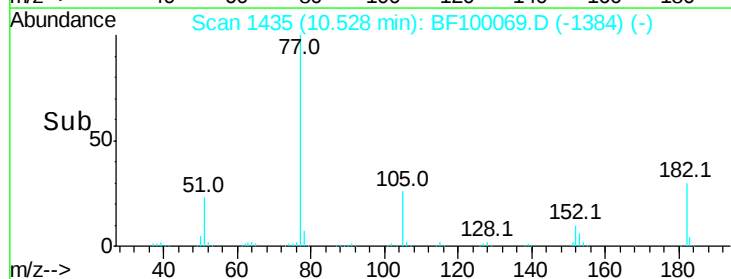
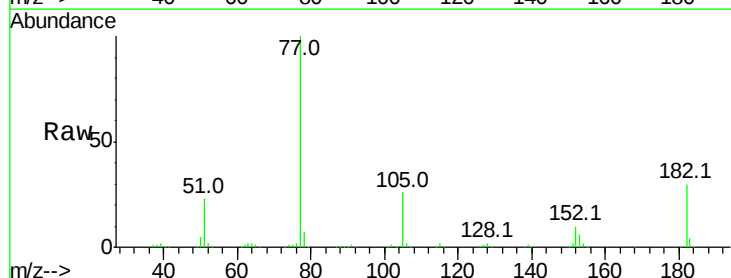
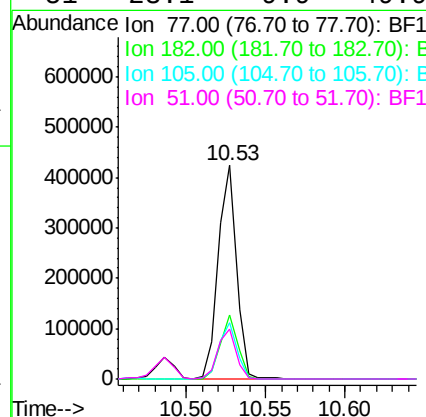
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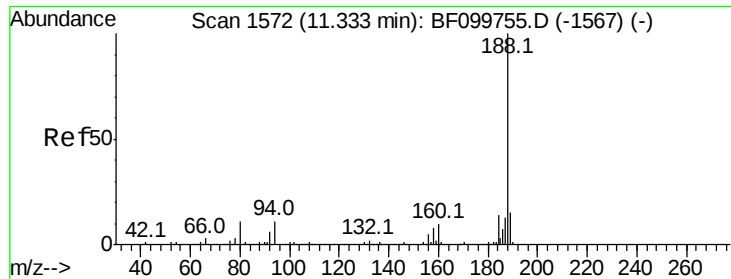
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#62
Azobenzene
Concen: 35.175 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.8	1.7	41.7
105	26.4	3.0	43.0
51	23.1	9.9	49.9





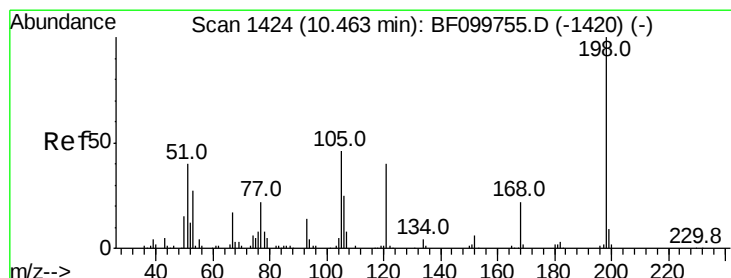
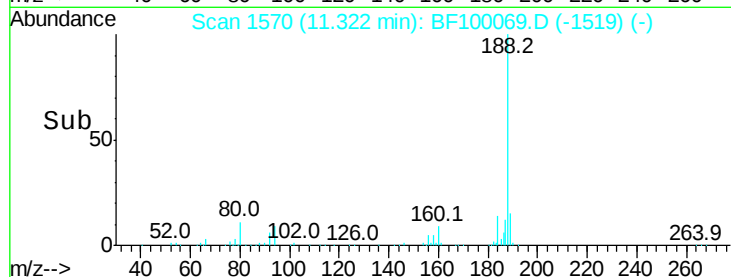
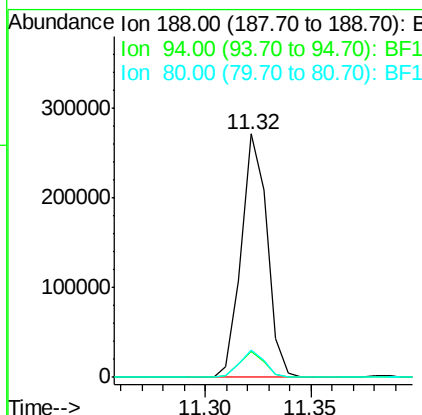
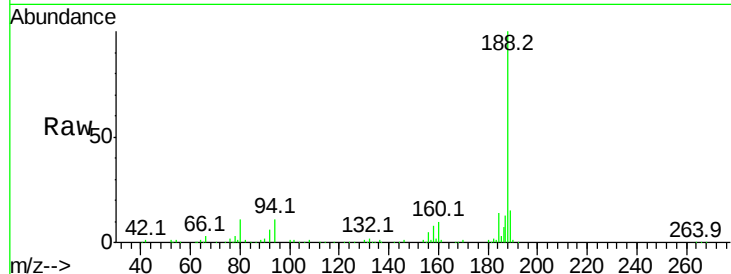
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	229441		
94	10.7		8.5	12.7
80	11.5		9.2	13.8

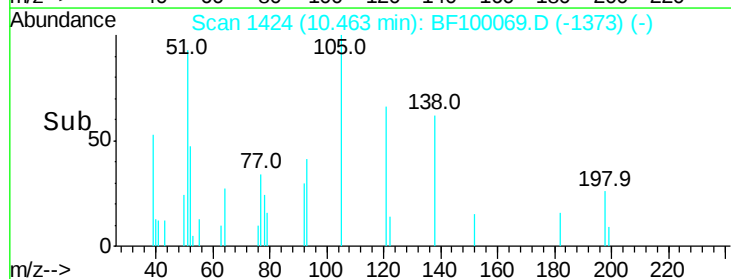
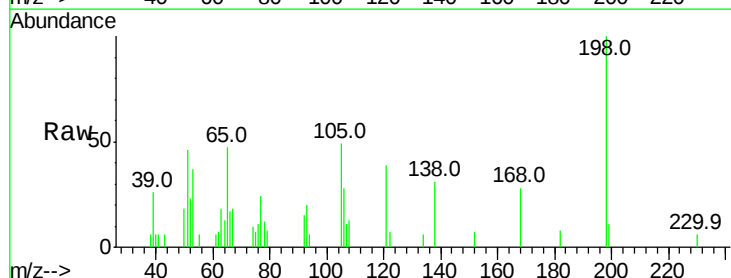
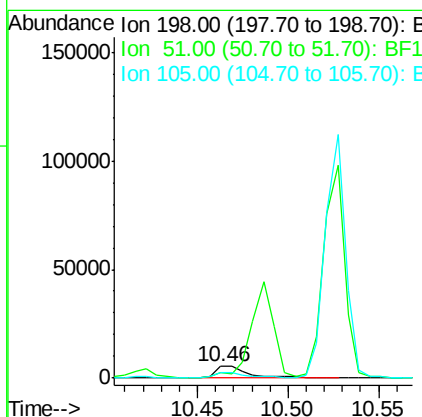
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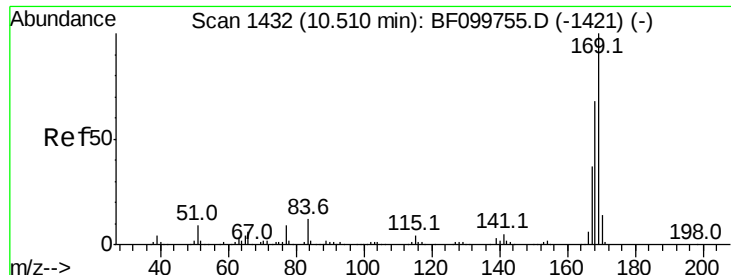
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 4.911 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	7083		
51	46.3		37.7	77.7
105	49.5		36.3	76.3





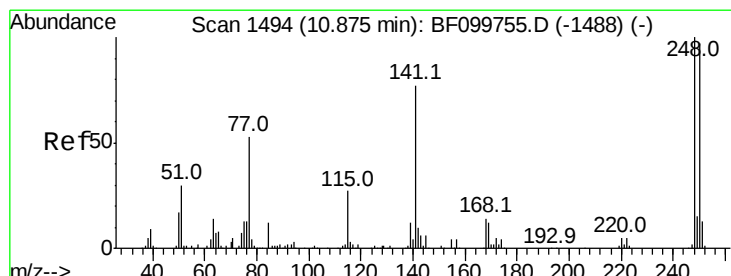
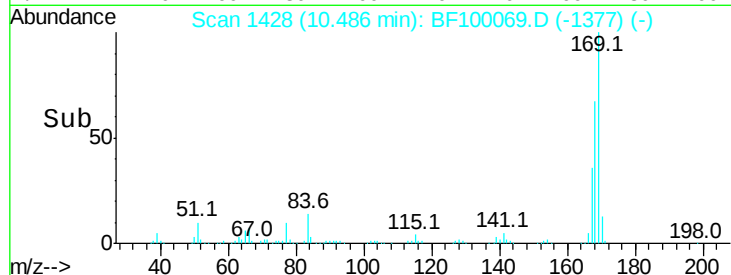
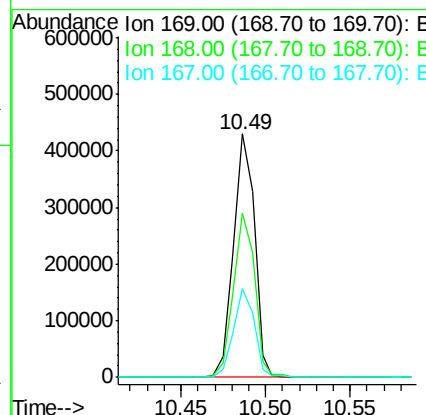
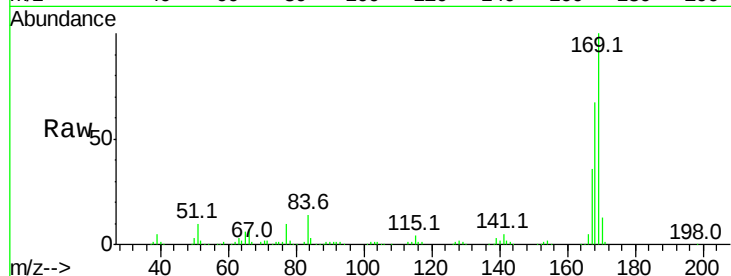
#65
 n-Nitrosodiphenylamine
 Concen: 43.650 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	369700		
168	67.3	54.4	81.6	
167	36.4	29.8	44.6	

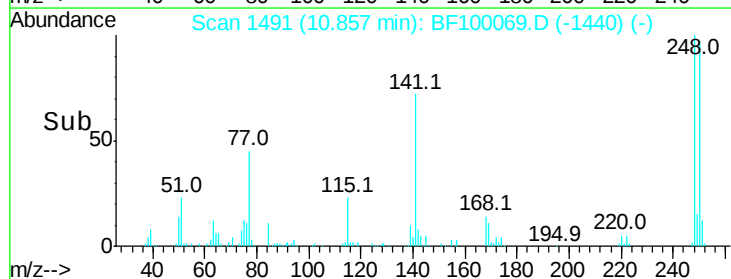
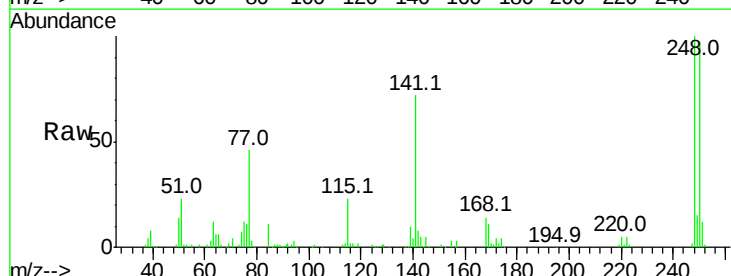
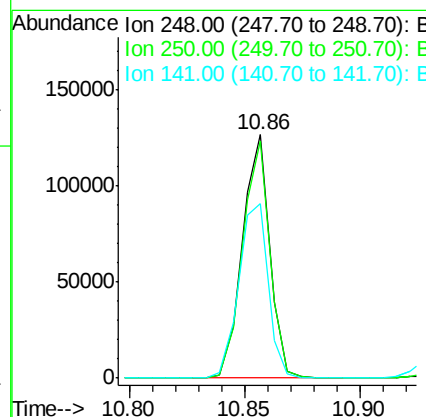
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#66
 4-Bromophenyl-phenylether
 Concen: 43.295 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	104578		
250	97.2	76.9	115.3	
141	71.8	74.4	111.6	





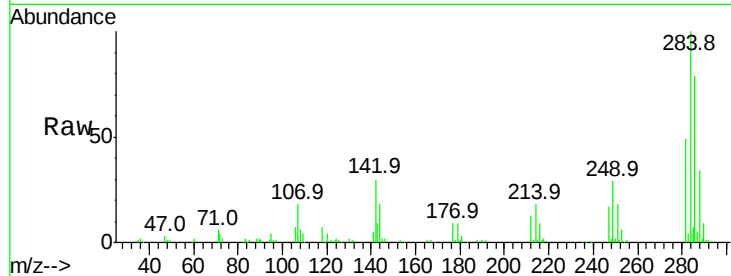
#67
Hexachlorobenzene
Concen: 39.676 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

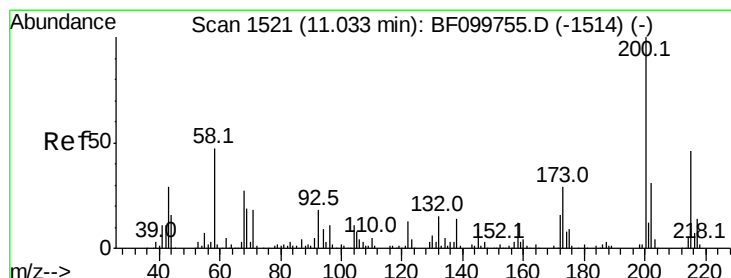
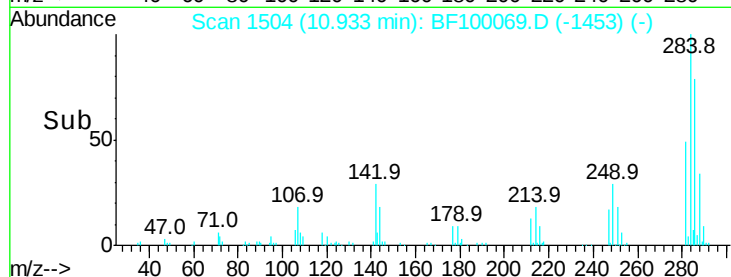
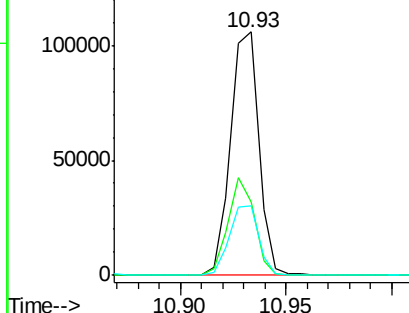
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.2	34.6	52.0	
249	28.6	24.8	37.2	

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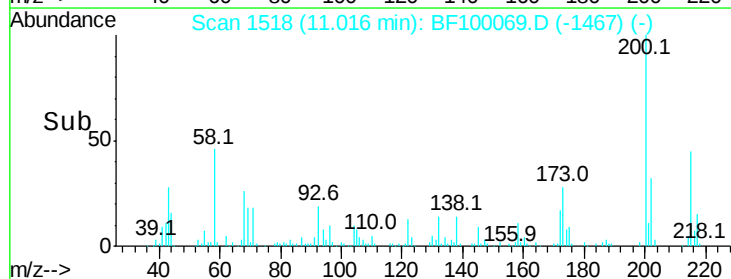
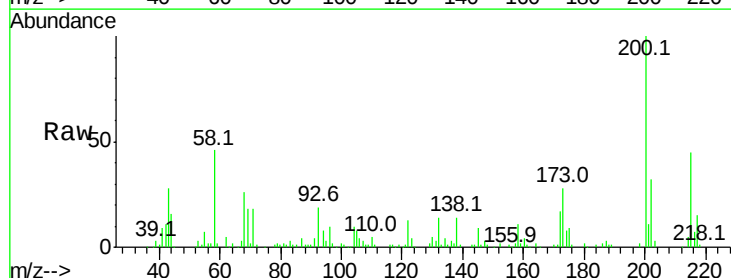
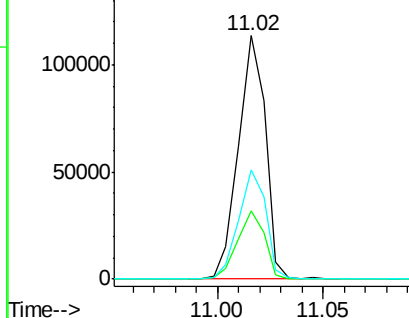
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 39.464 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.2	8.6	48.6	
215	45.0	25.1	65.1	

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





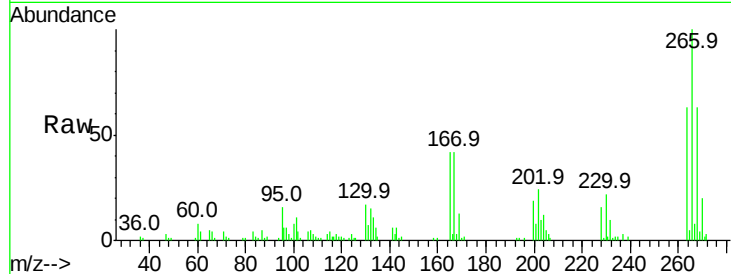
#69
 Pentachlorophenol
 Concen: 62.735 ng m
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

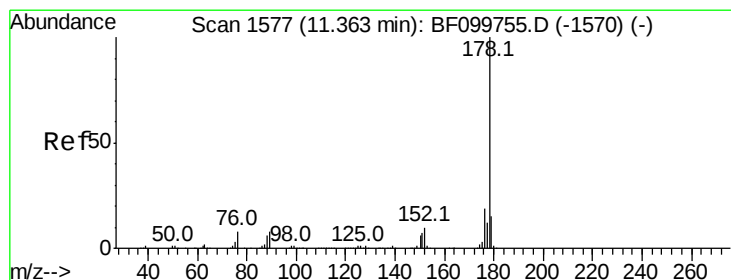
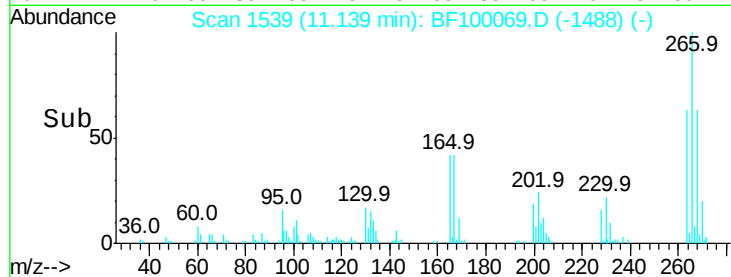
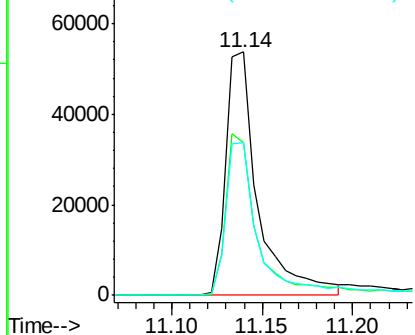
Tot Ion	Ratio	Resp	Lower	Upper
266	100	66243		
268	62.7		51.1	76.7
264	62.5		49.5	74.3

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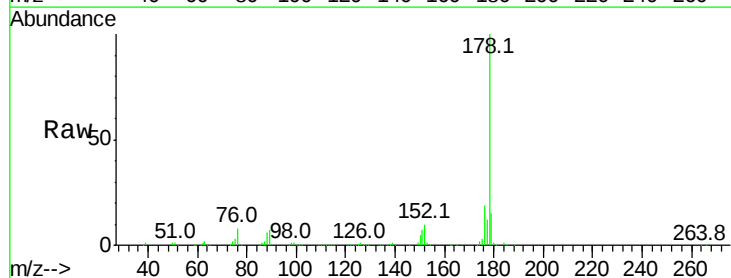


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

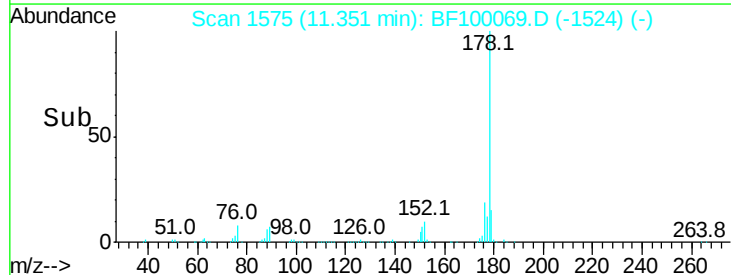
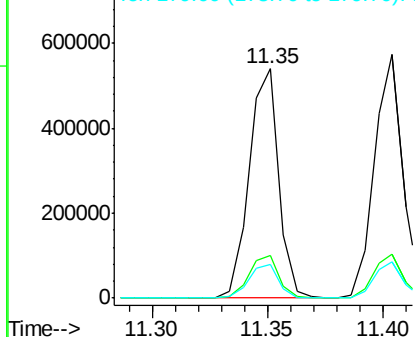


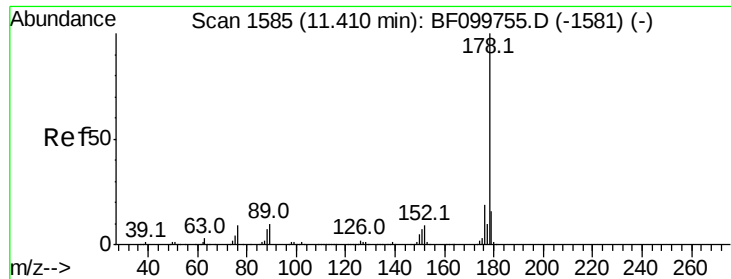
#70
 Phenanthrene
 Concen: 37.280 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	482719		
176	18.7		15.8	23.8
179	14.9		13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





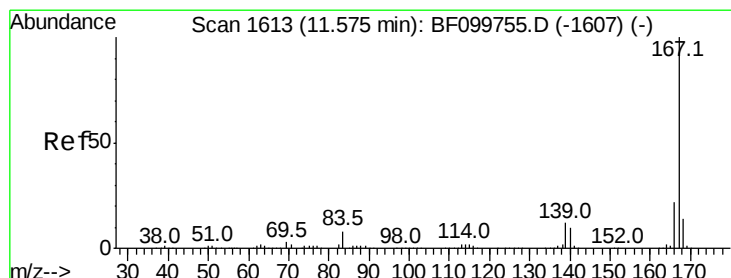
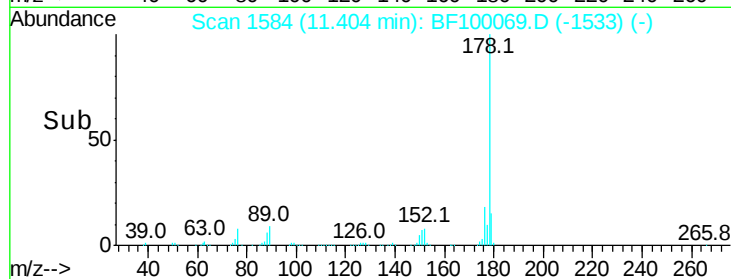
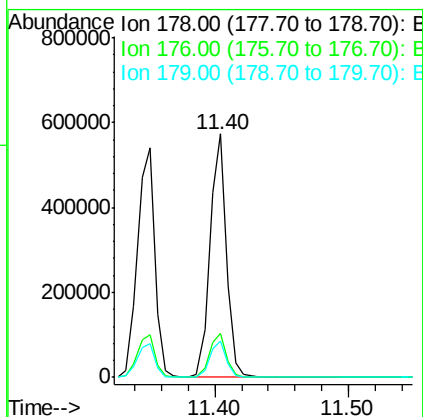
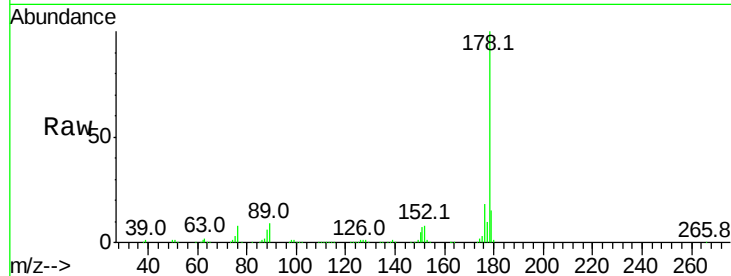
#71
 Anthracene
 Concen: 37.473 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.0	12.6	19.0

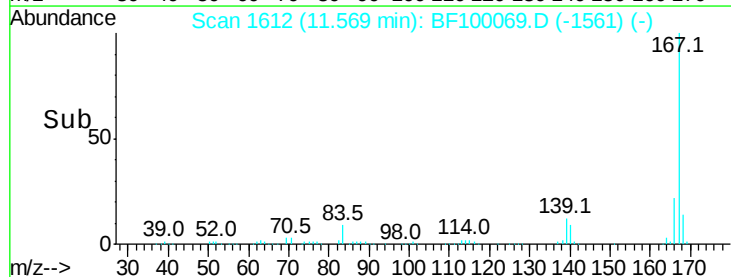
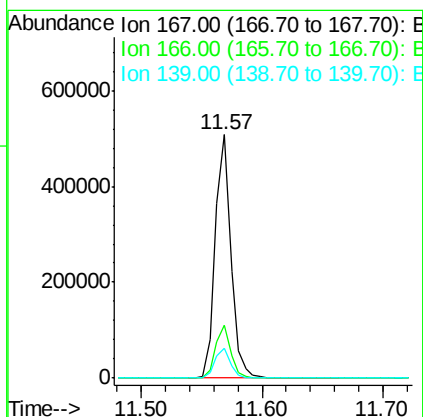
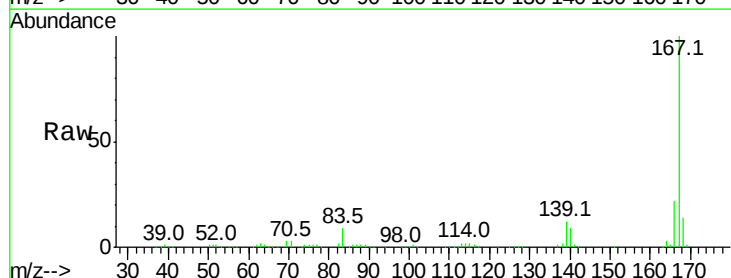
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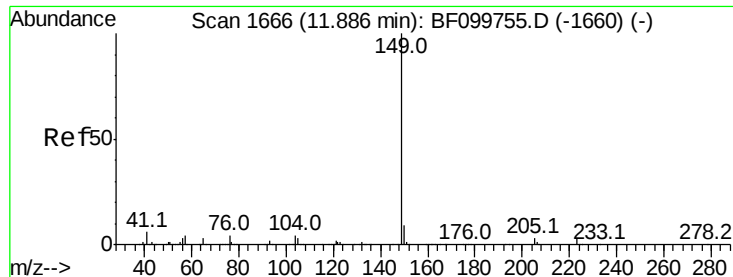
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#72
 Carbazole
 Concen: 36.283 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 42.918 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Instrument :

BNA_F

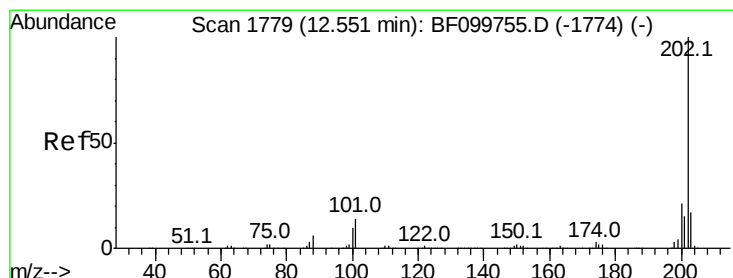
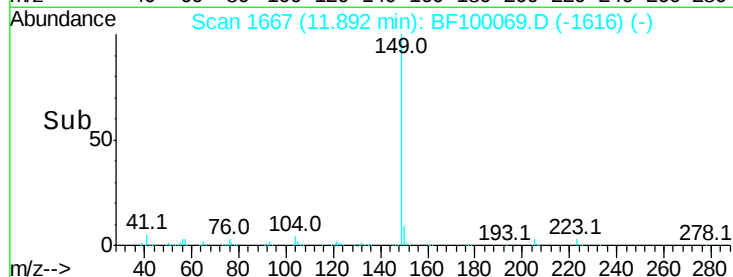
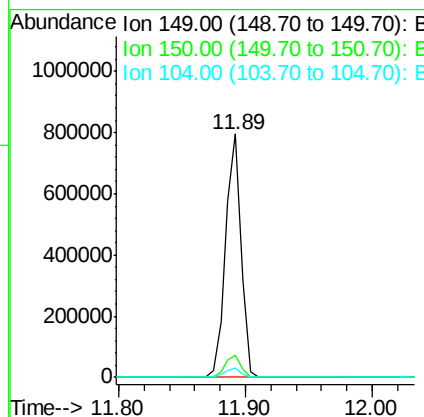
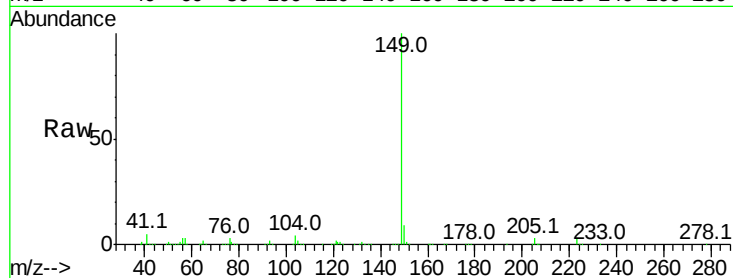
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	676595
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	3.7	3.8	5.8#

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#74

Fluoranthene

Concen: 33.312 ng

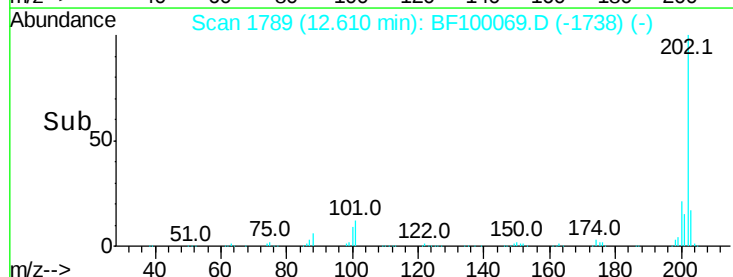
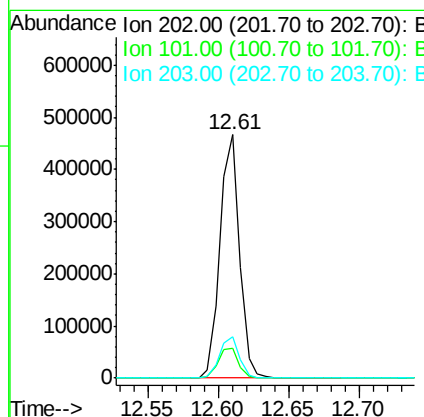
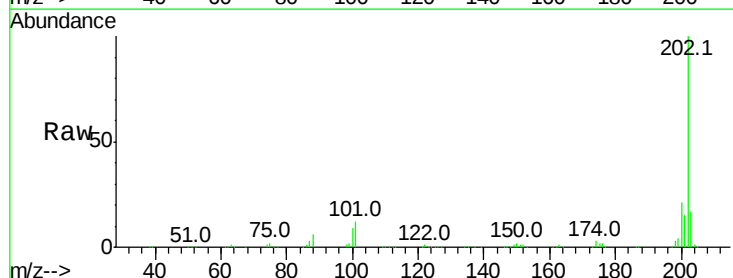
RT: 12.61 min Scan# 1789

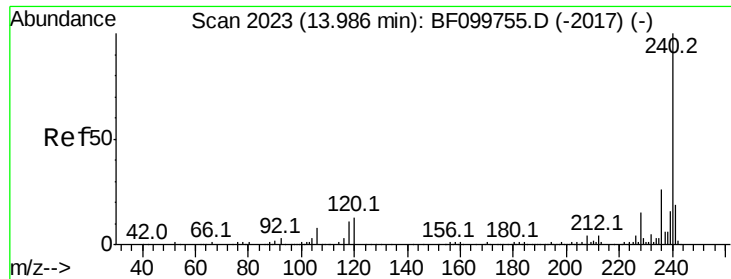
Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Tgt Ion:	202	Resp:	448259
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	34.1
203	17.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.32 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Instrument :

BNA_F

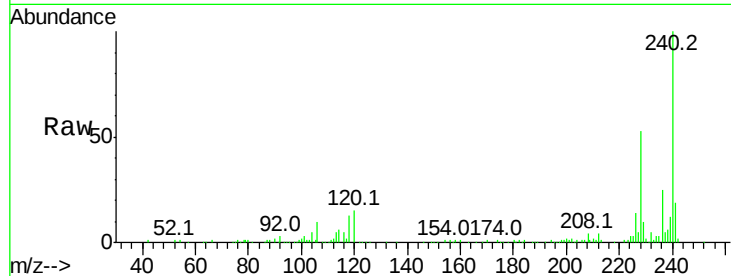
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.2	9.5	14.3#
236	25.1	20.7	31.1

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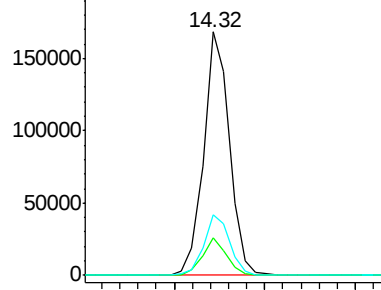
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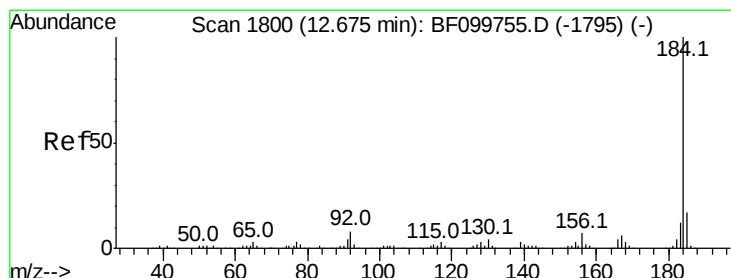
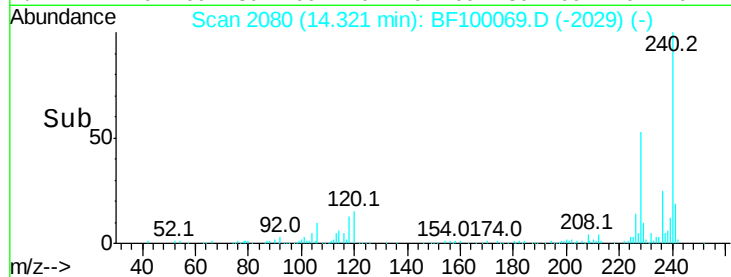
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 35.253 ng

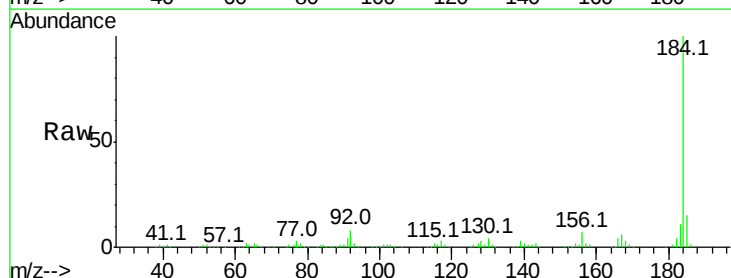
RT: 12.75 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

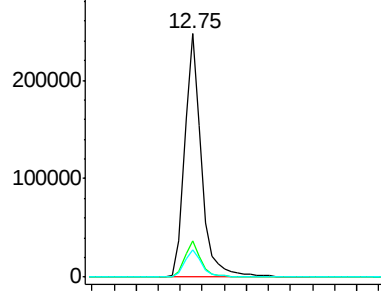
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.3	9.3	13.9



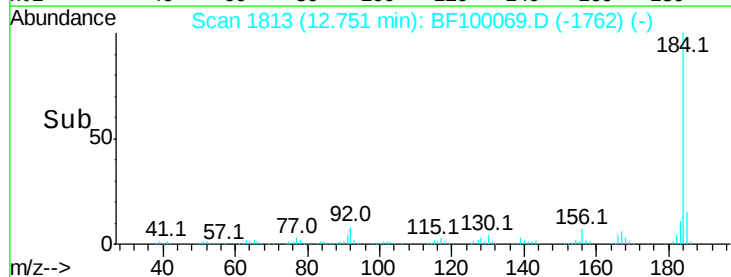
Abundance Ion 184.00 (183.70 to 184.70): E

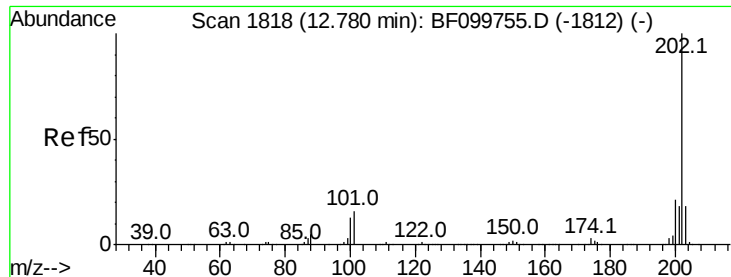
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





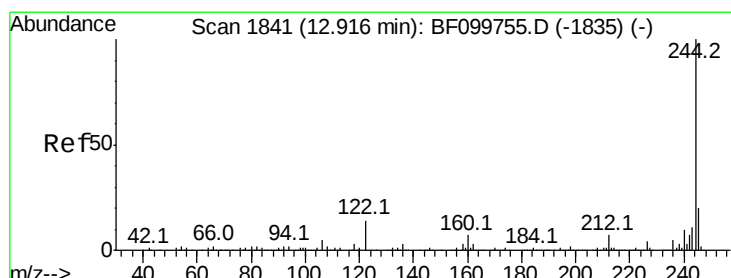
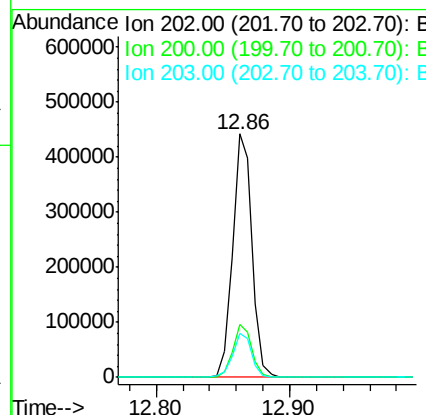
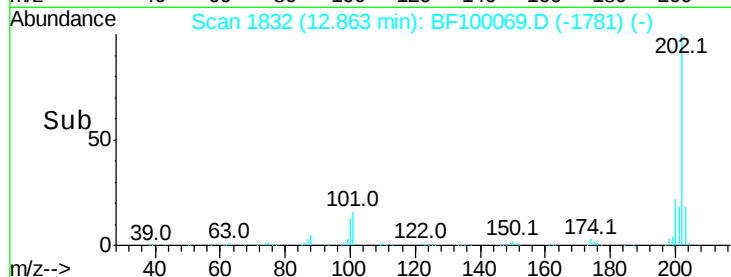
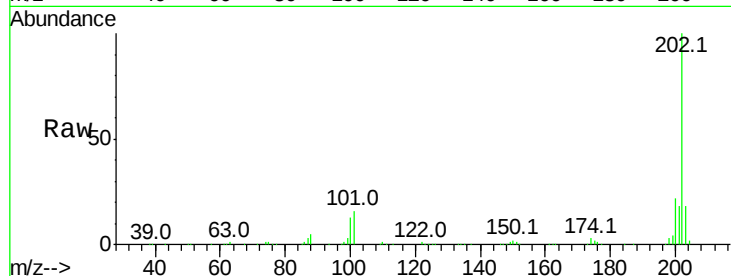
#77
Pvrene
Concen: 35.708 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	18.0	14.3	21.5

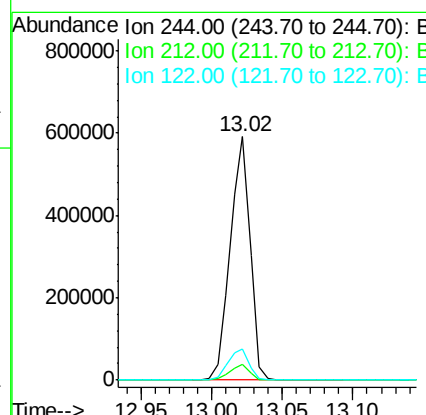
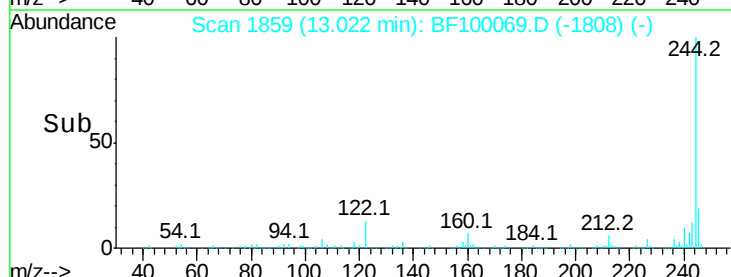
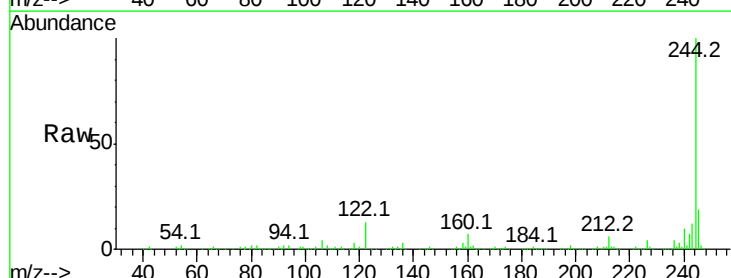
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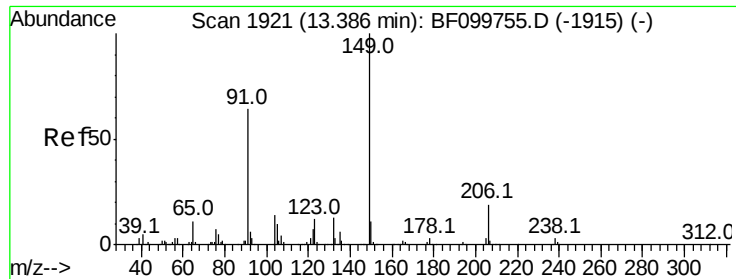
Sohil
11/2/2017 4:30:01 PM



#78
Terphenyl-d14
Concen: 76.029 ng
RT: 13.02 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	12.9	11.0	16.4





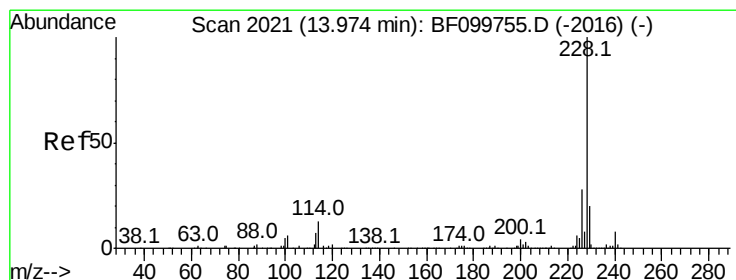
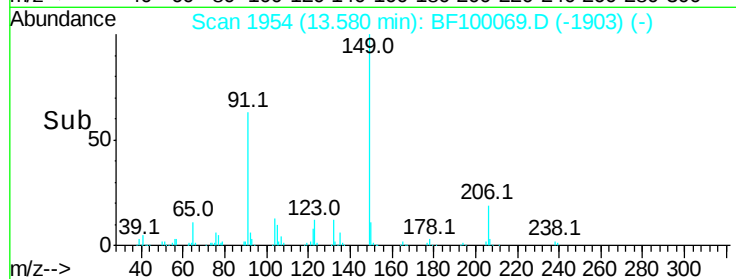
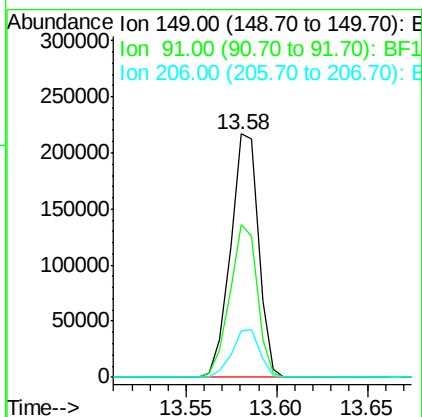
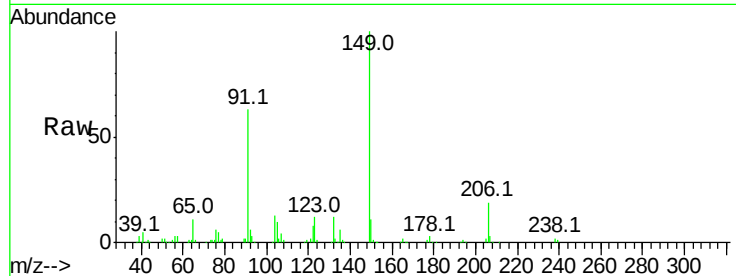
#79
Butylbenzylphthalate
Concen: 37.546 ng
RT: 13.58 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	232887		
91	62.7	56.8	85.2	
206	19.0	14.1	21.1	

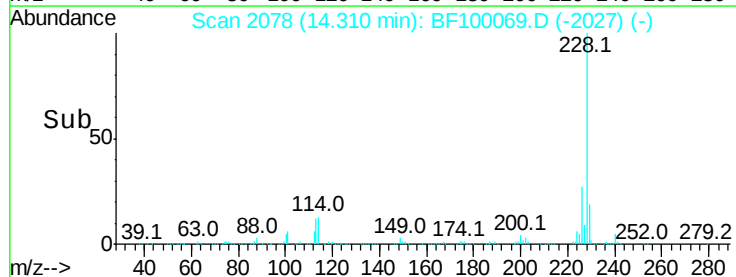
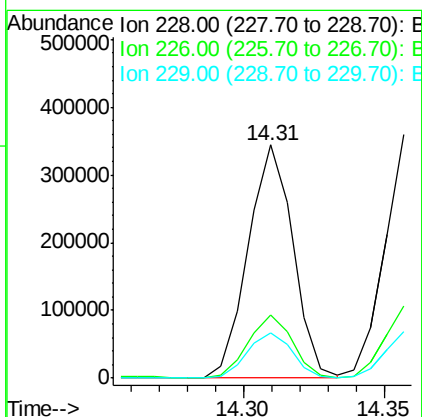
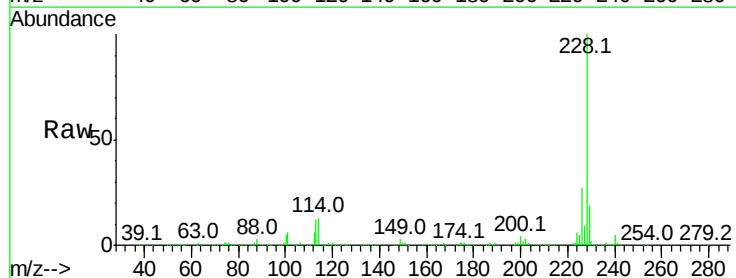
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 36.121 ng
RT: 14.31 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	379314		
226	27.2	22.6	33.8	
229	19.5	15.8	23.6	





#81
 3,3'-Dichlorobenzidine
 Concen: 41.114 ng
 RT: 14.26 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	156722		
254	65.2		50.4	75.6
126	14.2		11.3	16.9

Manual Integrations
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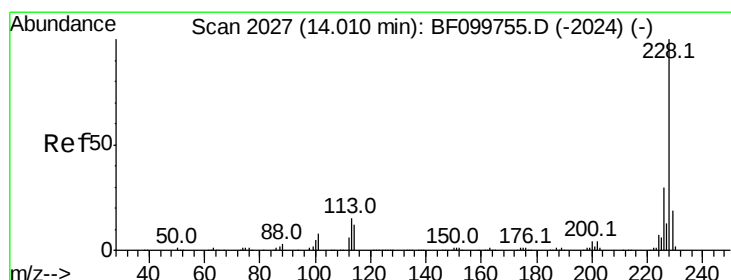
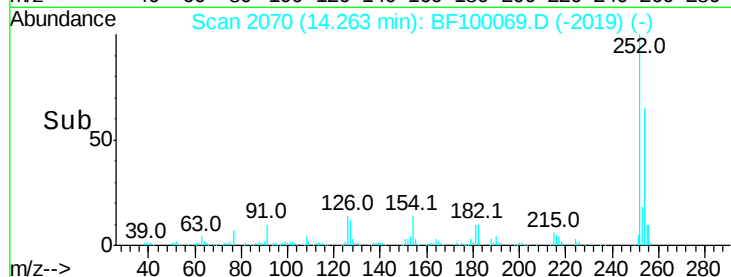
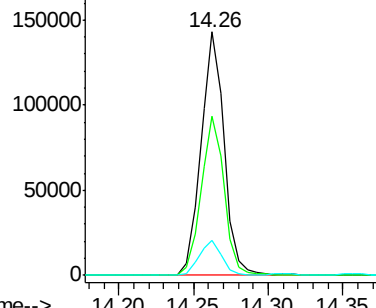


Abundance

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: 37.286 ng
 RT: 14.36 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

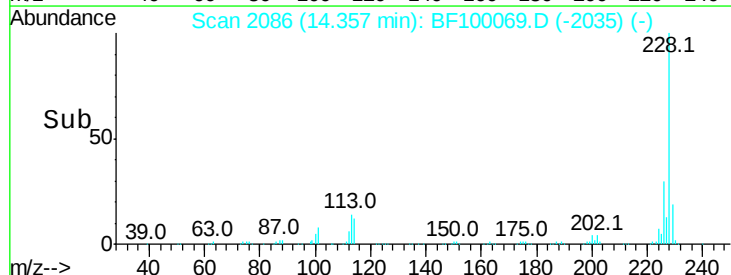
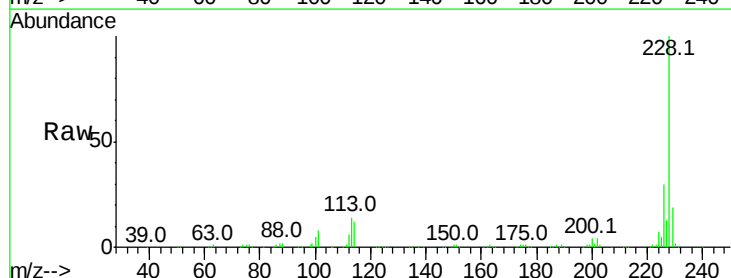
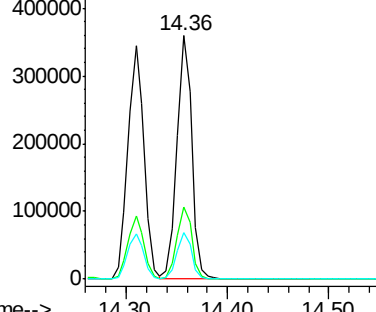
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	368108		
226	29.8		25.0	37.6
229	19.2		16.2	24.4

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





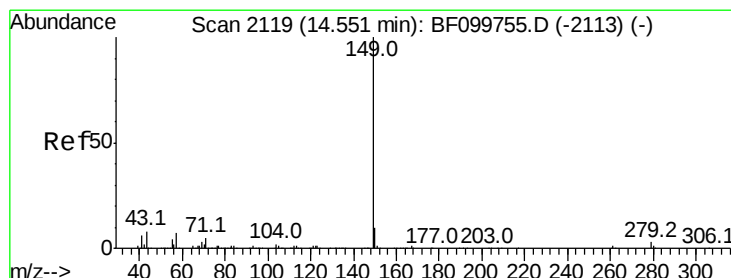
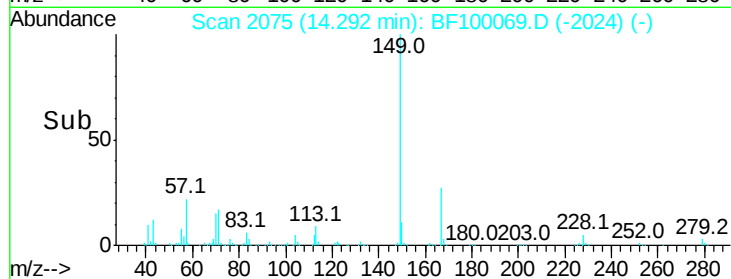
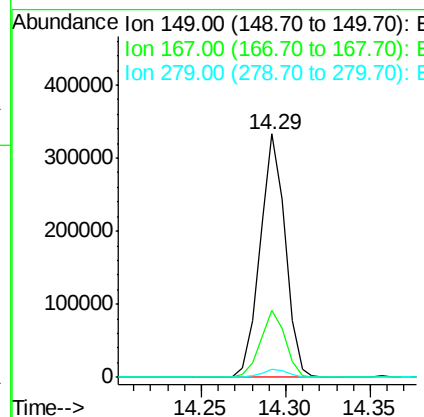
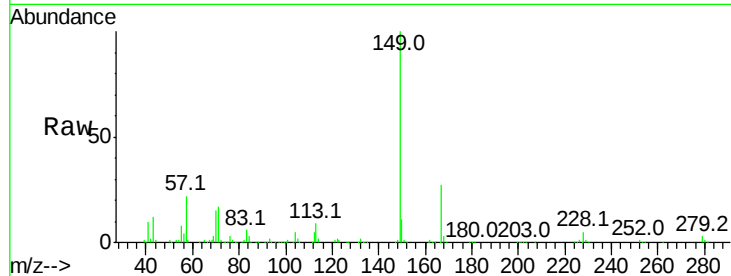
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.742 ng
 RT: 14.29 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	3.2	3.0	4.4

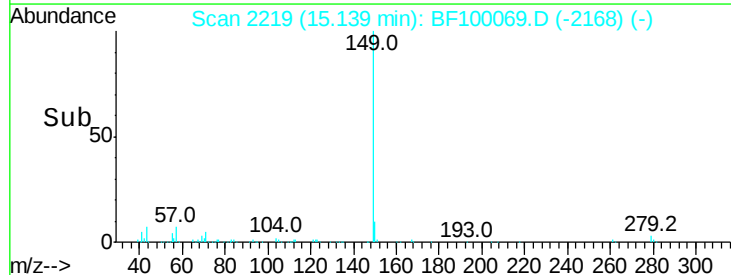
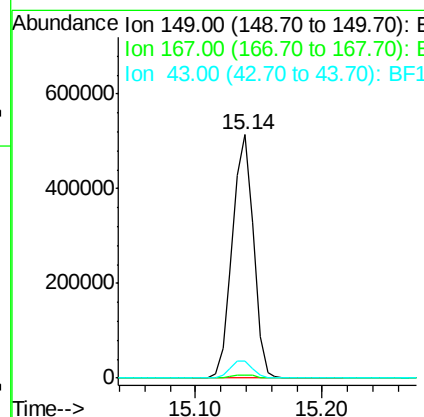
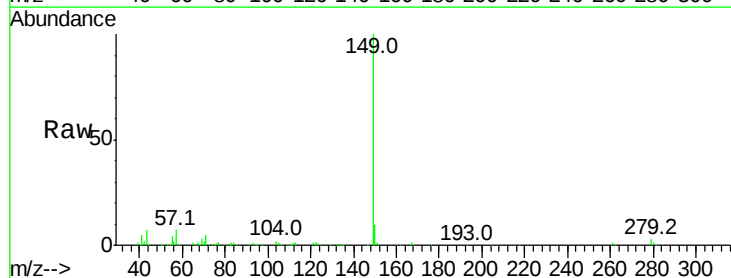
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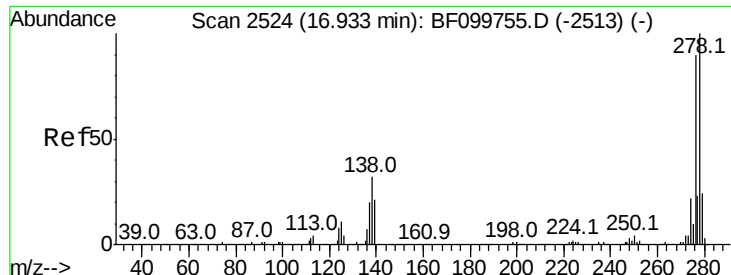
Sohil
 11/2/2017 4:30:01 PM



#84
 Di-n-octyl phthalate
 Concen: 39.418 ng
 RT: 15.14 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.6	8.4	12.6





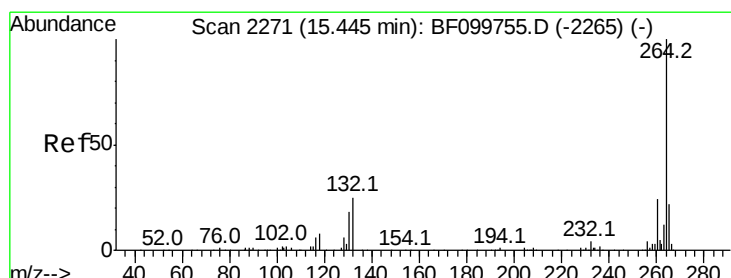
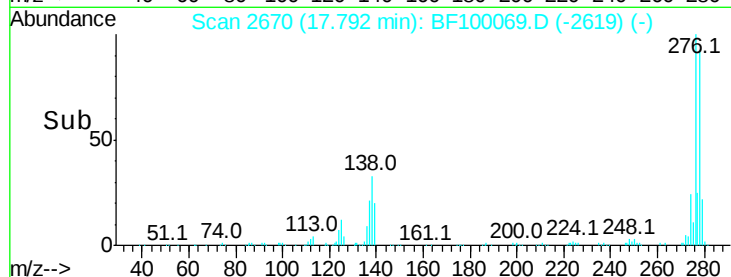
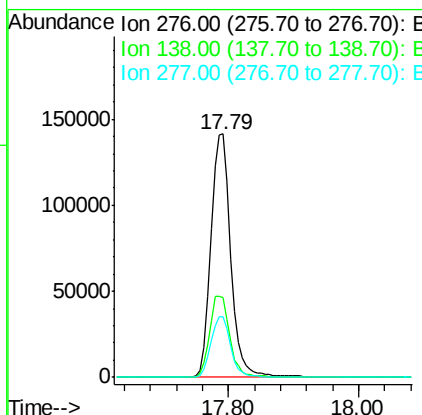
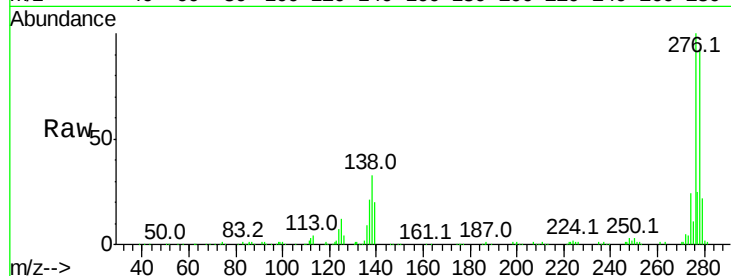
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.953 ng
 RT: 17.79 min Scan# 2670
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	298658		
138	33.9	25.0	37.6	
277	24.8	20.1	30.1	

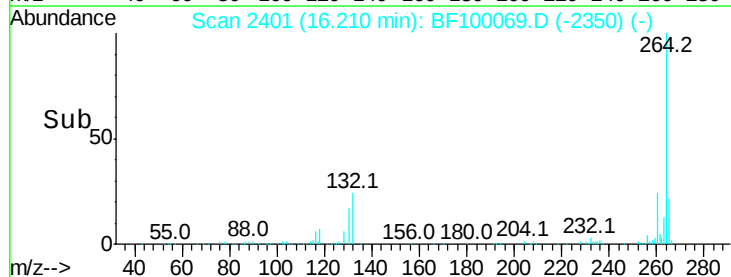
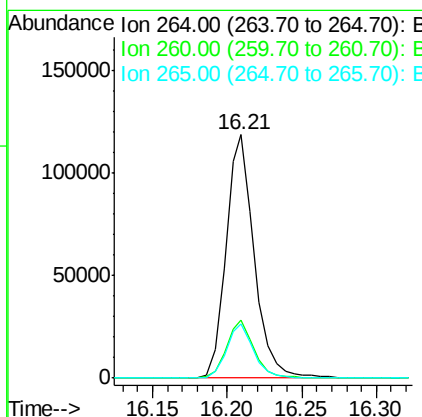
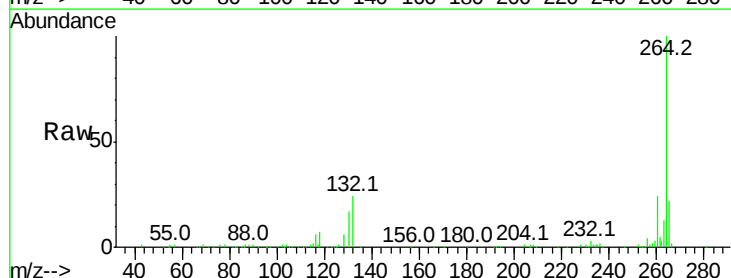
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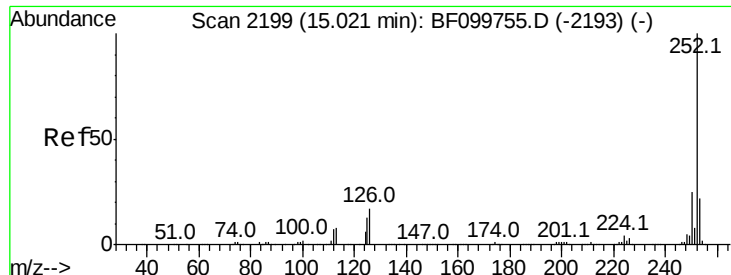
Sohil
 11/2/2017 4:30:01 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 16.21 min Scan# 2401
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	156801		
260	23.8	19.2	28.8	
265	22.0	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 37.042 ng

RT: 15.71 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Instrument :

BNA_F

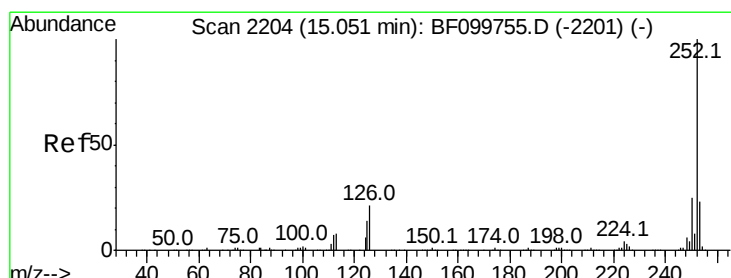
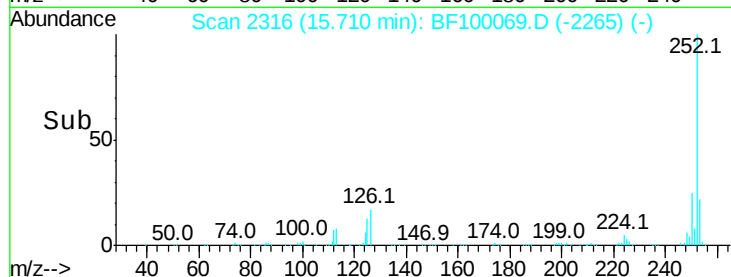
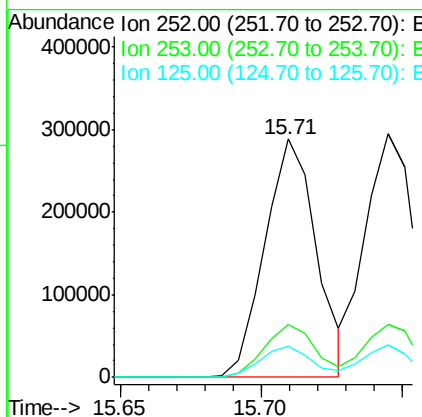
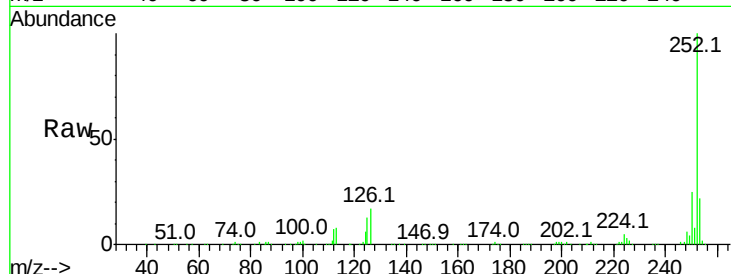
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	366760
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.0	25.6
125	12.9	9.0	13.6

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11/2/2017 4:30:01 PM



#88

Benzo(k)fluoranthene

Concen: 39.612 ng

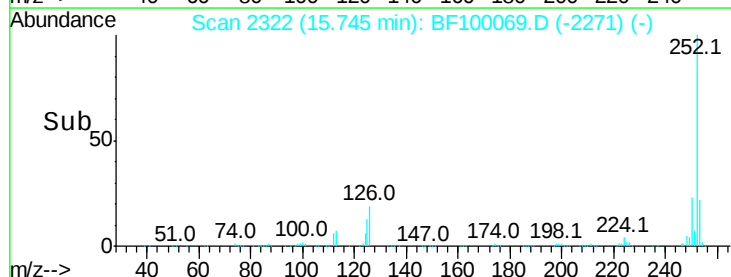
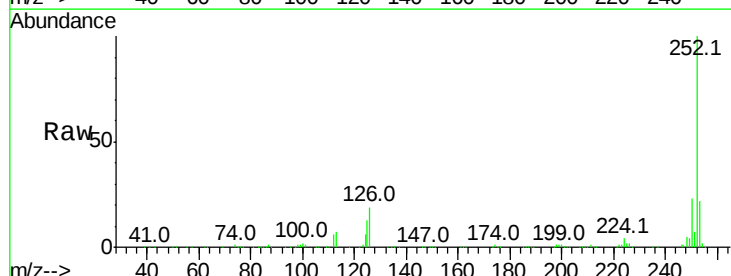
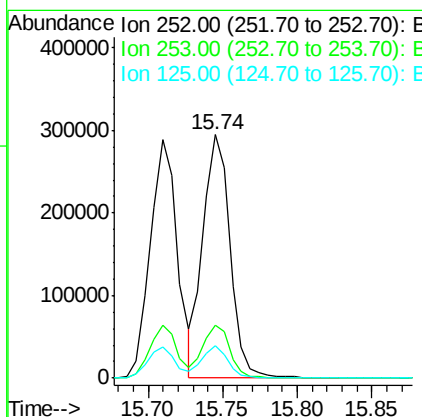
RT: 15.74 min Scan# 2322

Delta R.T. 0.00 min

Lab File: BF100069.D

Acq: 2 Nov 2017 3:09

Tgt Ion:	252	Resp:	369839
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.9	26.9
125	13.2	10.2	15.2





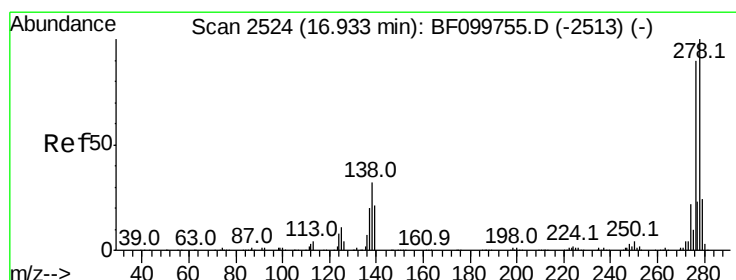
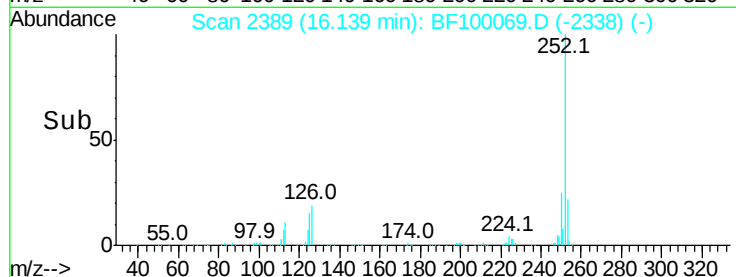
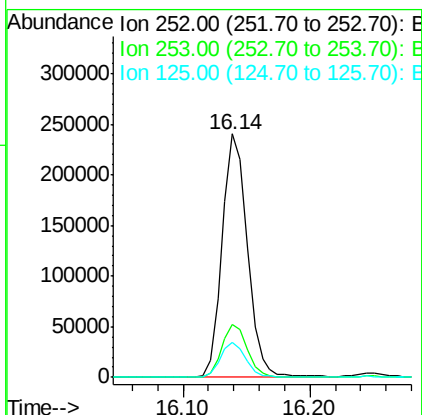
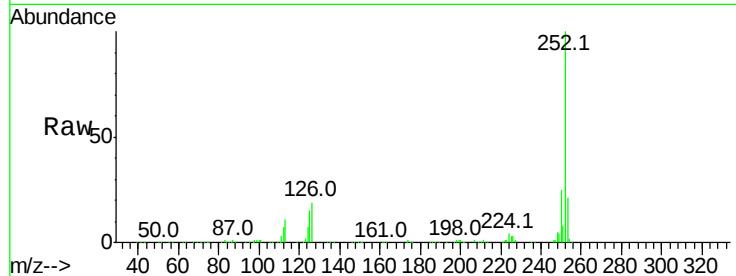
#89
Benzo(a)pyrene
Concen: 37.508 ng
RT: 16.14 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	14.6	9.8	14.6

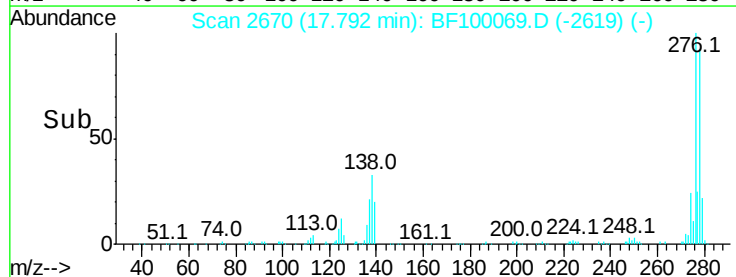
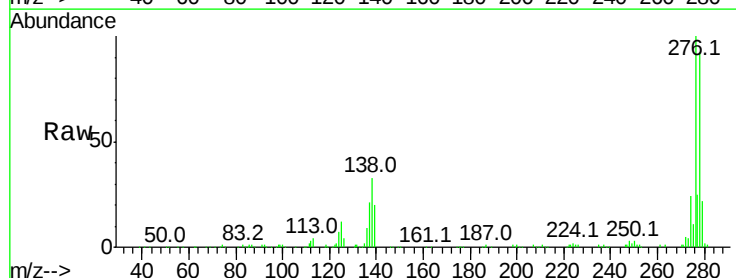
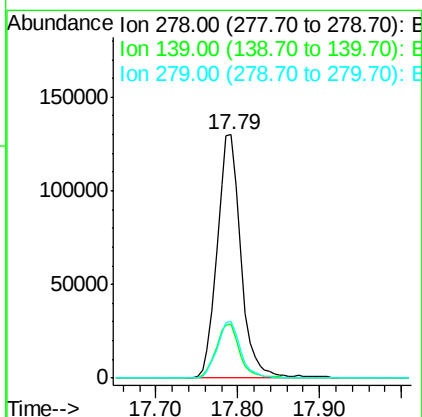
Manual Integrations
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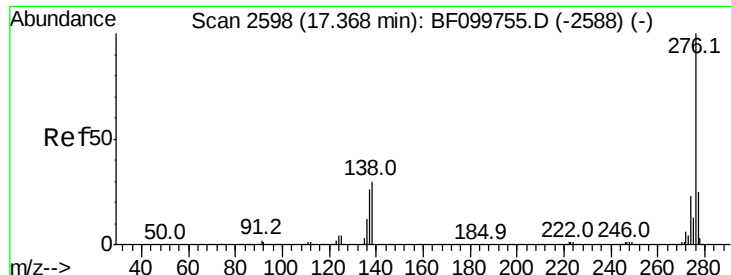
Sohil
11/2/2017 4:30:01 PM



#90
Dibenzo(a,h)anthracene
Concen: 33.223 ng
RT: 17.79 min Scan# 2670
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	15.9	23.9
279	23.5	19.0	28.4





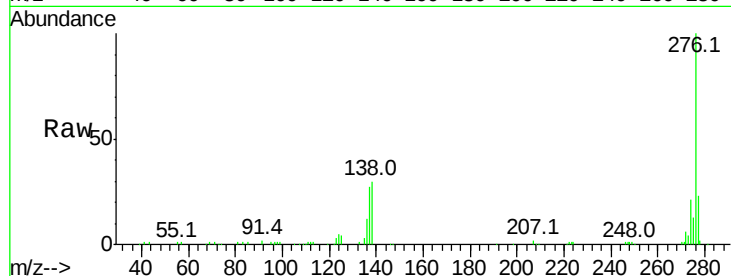
#91
 Benzo(a,h,i)perylene
 Concen: 30.449 ng
 RT: 18.25 min Scan# 2748
 Delta R.T. 0.00 min
 Lab File: BF100069.D
 Acq: 2 Nov 2017 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	30.1	21.8	32.8

Manual Integrations
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 11/2/2017 4:30:01 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

