

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
 Data File : BF100025.D
 Acq On : 1 Nov 2017 4:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/1/2017 2:38:07 PM

Quant Time: Nov 01 08:28:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 16:51:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	81181	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	342848	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	158603	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	270638	20.00	ng	0.00
75) Chrysene-d12	13.98	240	165454	20.00	ng	0.00
86) Perylene-d12	15.47	264	156240	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	410796	79.44	ng	0.00
7) Phenol-d6	6.44	99	470377	76.72	ng	0.00
23) Nitrobenzene-d5	7.36	82	389279	73.10	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	98346	68.04	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	796486	77.48	ng	0.00
78) Terphenyl-d14	12.90	244	676688	89.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	84134	36.845	ng	# 89
3) Pyridine	3.25	79	202903	36.951	ng	# 86
4) n-Nitrosodimethylamine	3.21	42	75177	38.322	ng	# 66
6) Aniline	6.46	93	310370	39.041	ng	92
8) 2-Chlorophenol	6.58	128	217719	39.506	ng	89
9) Benzaldehyde	6.35	77	135637	37.021	ng	88
10) Phenol	6.45	94	254627	37.825	ng	78
11) bis(2-Chloroethyl)ether	6.53	93	200225	38.517	ng	93
12) 1,3-Dichlorobenzene	6.73	146	237252m	38.341	ng	
13) 1,4-Dichlorobenzene	6.80	146	246898	39.314	ng	98
14) 1,2-Dichlorobenzene	6.96	146	227199	39.694	ng	96
15) Benzyl Alcohol	6.94	79	149028	38.220	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	217462	37.659	ng	# 36
17) 2-Methylphenol	7.06	107	180306	39.113	ng	95
18) Hexachloroethane	7.29	117	70441	33.620	ng	93
19) n-Nitroso-di-n-propylamine	7.20	70	139283	38.765	ng	89
20) 3+4-Methylphenols	7.21	107	218887	40.779	ng	# 65
22) Acetophenone	7.20	105	296754	38.014	ng	# 94
24) Nitrobenzene	7.38	77	198336	36.963	ng	93
25) Isophorone	7.62	82	352966	36.527	ng	95
26) 2-Nitrophenol	7.70	139	101592	33.057	ng	# 80
27) 2,4-Dimethylphenol	7.73	122	175463	38.749	ng	94
28) bis(2-Chloroethoxy)methane	7.82	93	251645	37.184	ng	99
29) 2,4-Dichlorophenol	7.95	162	180627	38.399	ng	95
30) 1,2,4-Trichlorobenzene	8.02	180	188384	37.482	ng	98
31) Naphthalene	8.09	128	621589	37.559	ng	99
32) Benzoic acid	7.87	122	91879	23.052	ng	92
33) 4-Chloroaniline	8.15	127	263478	38.555	ng	94
34) Hexachlorobutadiene	8.20	225	97706	37.794	ng	99
35) Caprolactam	8.54	113	55017	37.192	ng	# 73
36) 4-Chloro-3-methylphenol	8.64	107	173821	36.203	ng	96
37) 2-Methylnaphthalene	8.79	142	414982	37.418	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	193624	37.799	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	1639	11.926	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
 Data File : BF100025.D
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	113698	36.695	nq	97
43) 2,4,5-Trichlorophenol	9.13	196	115867	35.239	nq	# 92
45) 1,1'-Biphenyl	9.25	154	530672	36.986	nq	97
46) 2-Chloronaphthalene	9.27	162	384743	36.924	nq	97
47) 2-Nitroaniline	9.39	65	101790	37.220	nq	86
48) Acenaphthylene	9.69	152	594925	37.070	nq	99
49) Dimethylphthalate	9.55	163	448623	35.718	nq	100
50) 2,6-Dinitrotoluene	9.63	165	96131	36.408	nq	# 86
51) Acenaphthene	9.86	154	364031	37.122	nq	98
52) 3-Nitroaniline	9.80	138	122162	39.266	nq	# 83
53) 2,4-Dinitrophenol	9.96	184	5569	10.719	nq	# 83
54) Dibenzofuran	10.03	168	522756	37.765	nq	99
55) 4-Nitrophenol	10.00	139	26862	16.524	nq	# 77
56) 2,4-Dinitrotoluene	10.04	165	118689	37.326	nq	99
57) Fluorene	10.38	166	423852	36.982	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	78094	33.875	nq	# 92
59) Diethylphthalate	10.25	149	445435	36.316	nq	98
60) 4-Chlorophenyl-phenylether	10.37	204	202036	37.457	nq	90
61) 4-Nitroaniline	10.42	138	113084	38.097	nq	84
62) Azobenzene	10.53	77	364988	35.498	nq	91
64) 4,6-Dinitro-2-methylphenol	10.46	198	16786	9.867	nq	# 77
65) n-Nitrosodiphenylamine	10.49	169	393471	39.385	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	112627	39.530	nq	92
67) Hexachlorobenzene	10.93	284	112218	38.499	nq	# 90
68) Atrazine	11.02	200	115462	38.475	nq	97
69) Pentachlorophenol	11.14	266	69743	55.995	nq	99
70) Phenanthrene	11.35	178	569357	37.278	nq	98
71) Anthracene	11.40	178	591529	38.155	nq	99
72) Carbazole	11.56	167	543176	37.257	nq	99
73) Di-n-butylphthalate	11.87	149	706259	37.980	nq	98
74) Fluoranthene	12.54	202	535158	33.716	nq	95
76) Benzdine	12.67	184	246260	34.015	nq	98
77) Pyrene	12.77	202	534895	42.516	nq	99
79) Butylbenzylphthalate	13.37	149	266002	42.936	nq	92
80) Benzo(a)anthracene	13.97	228	381536	36.376	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	137716	36.171	nq	99
82) Chrysene	14.01	228	363051	36.818	nq	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	350405	40.276	nq	99
84) Di-n-octyl phthalate	14.56	149	541463	36.261	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.96	276	368203	40.675	nq	97
87) Benzo(b)fluoranthene	15.04	252	346693	35.141	nq	99
88) Benzo(k)fluoranthene	15.07	252	346060	37.198	nq	97
89) Benzo(a)pyrene	15.41	252	331445	37.400	nq	98
90) Dibenzo(a,h)anthracene	16.96	278	316520	40.194	nq	97
91) Benzo(g,h,i)perylene	17.41	276	300939	39.061	nq	99

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

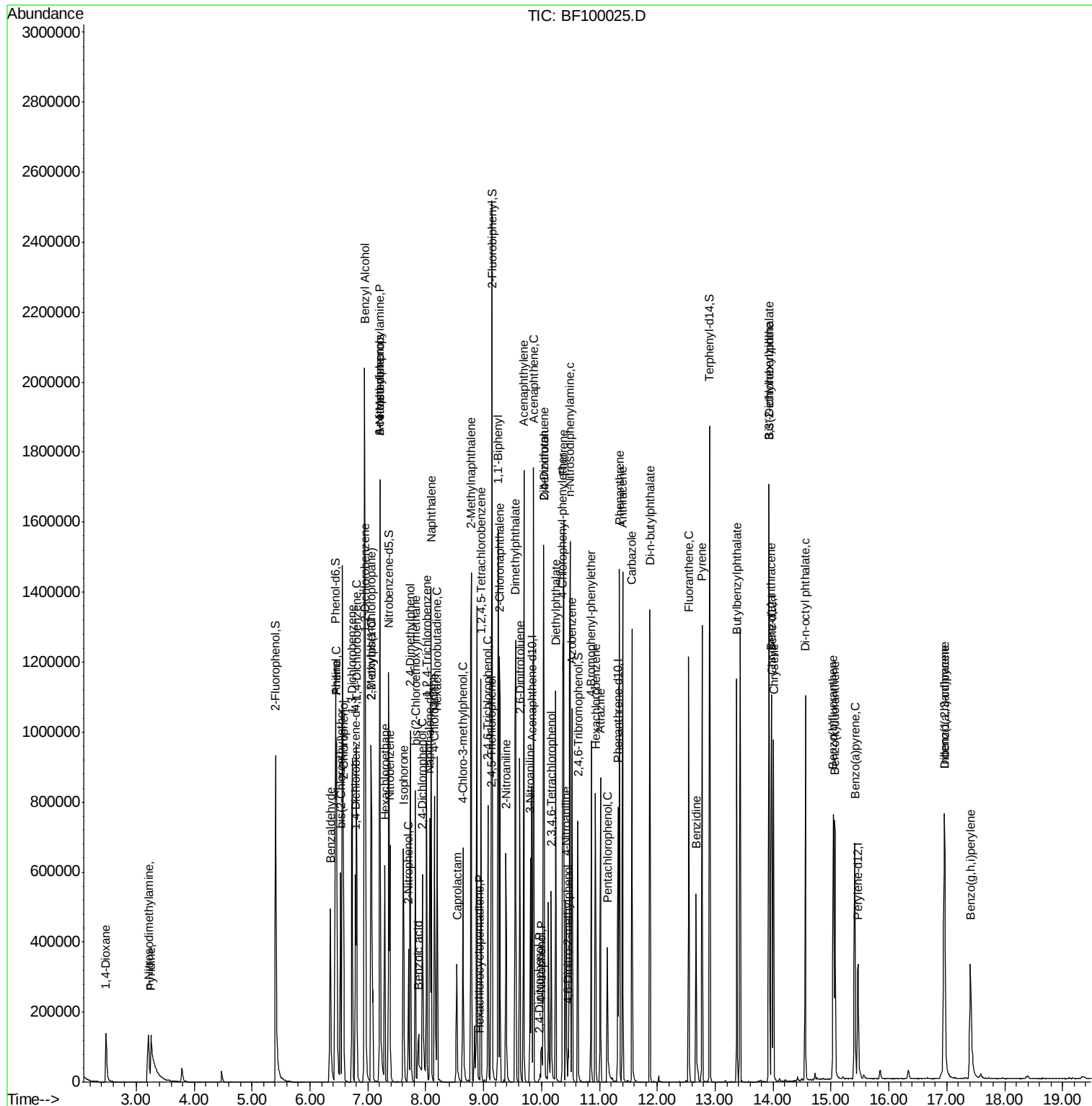
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\  
Data File : BF100025.D  
Acq On    : 1 Nov 2017    4:08  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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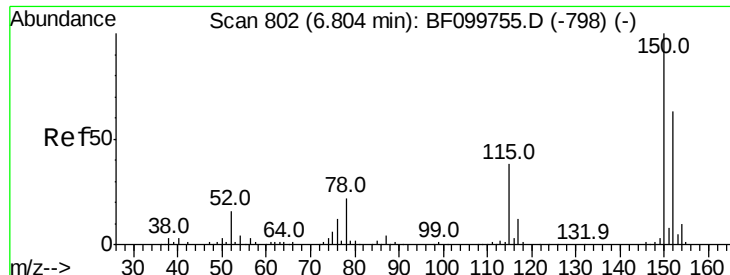
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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Response via : Initial Calibration





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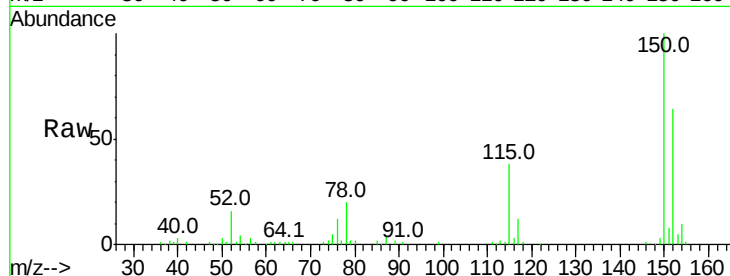
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

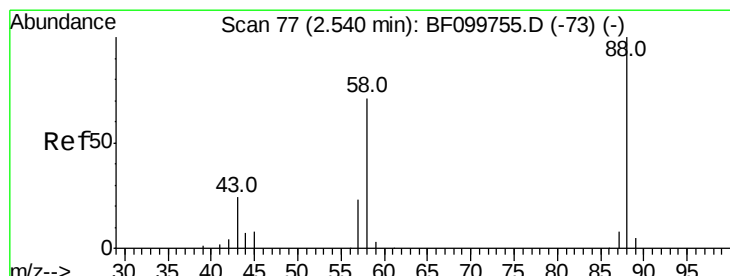
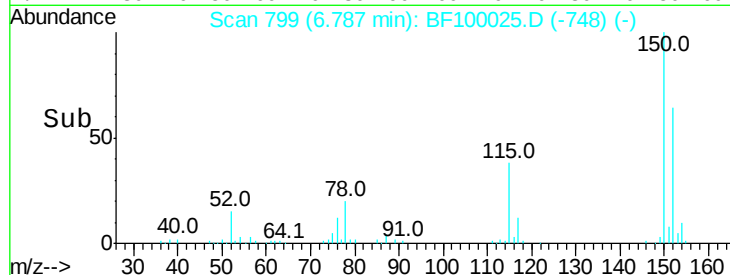
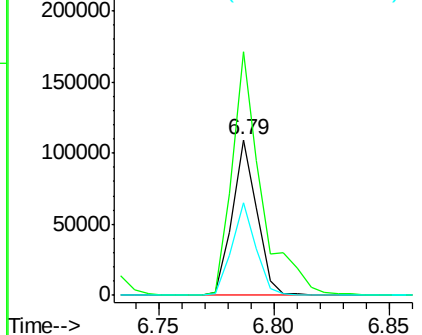
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	59.7	50.1	75.1

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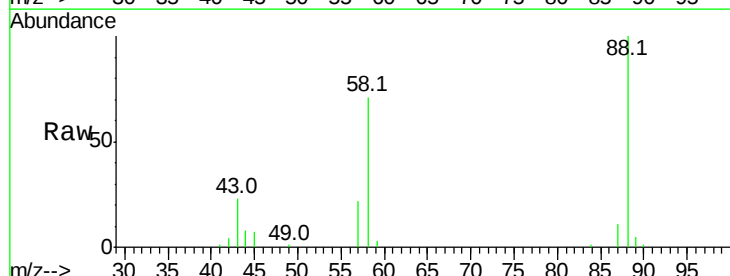
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



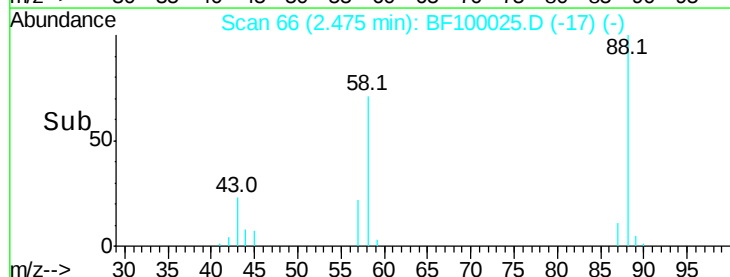
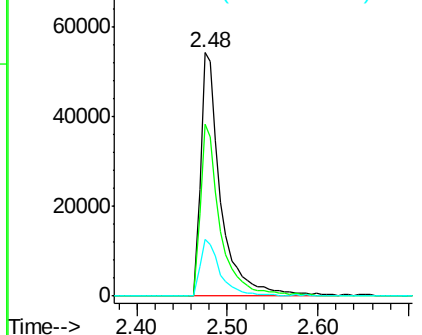
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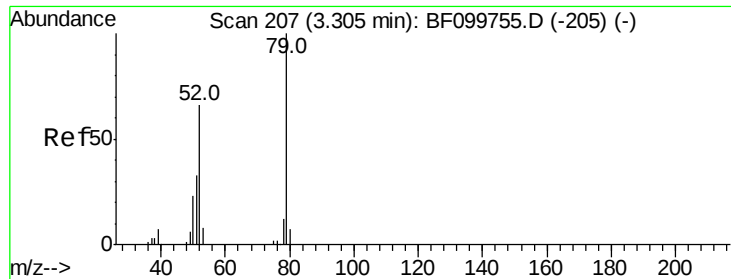
1,4-Dioxane
Concen: 36.845 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.01 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.0	62.6	93.8
43	23.3	24.6	37.0



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





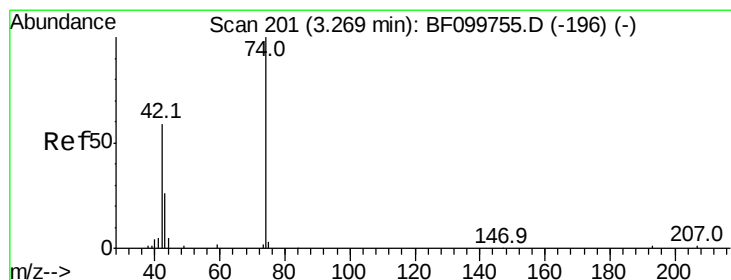
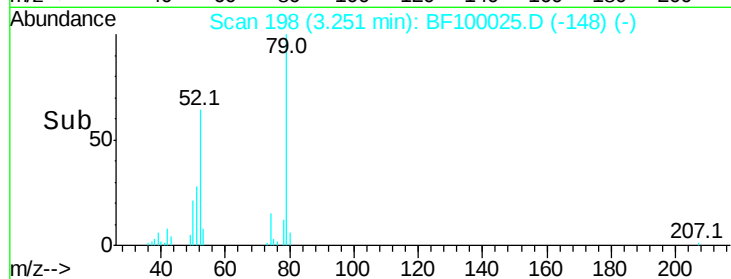
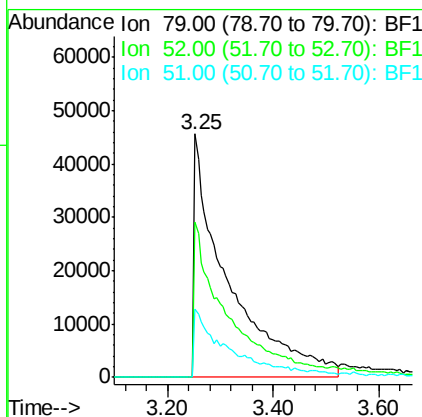
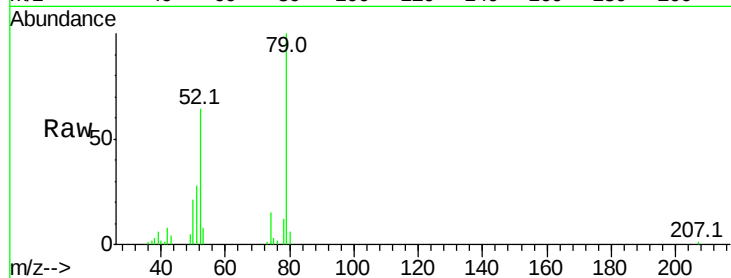
#3
 Pvridine
 Concen: 36.951 ng
 RT: 3.25 min Scan# 198
 Delta R.T. -0.01 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.6	59.8	89.6
51	28.1	29.8	44.8#

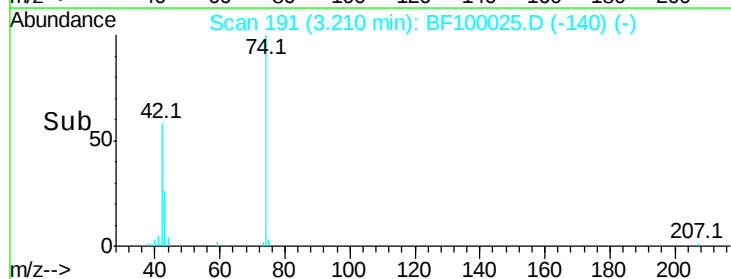
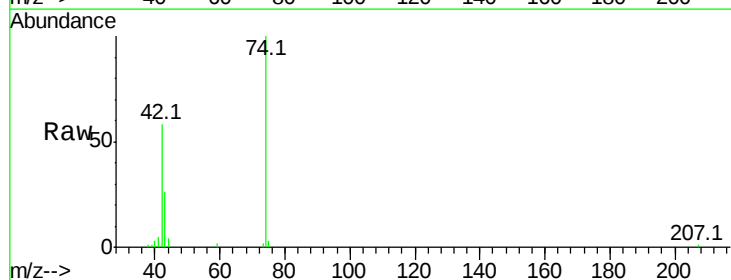
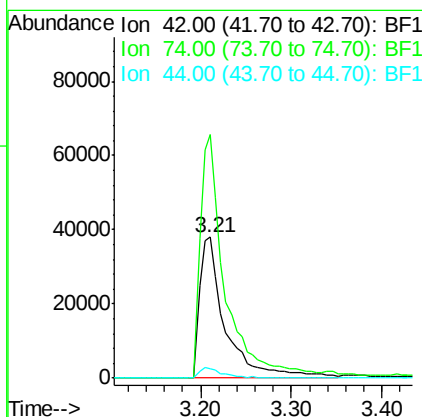
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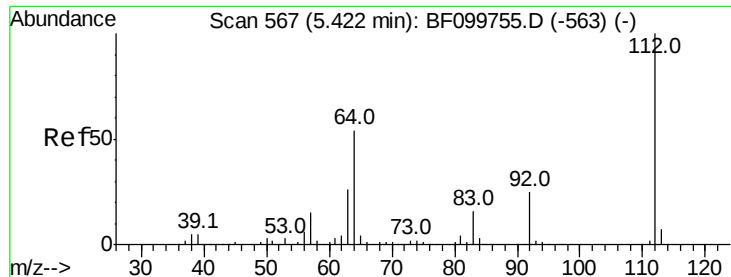
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#4
 n-Nitrosodimethylamine
 Concen: 38.322 ng
 RT: 3.21 min Scan# 191
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	172.9	104.9	157.3#
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 79.444 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

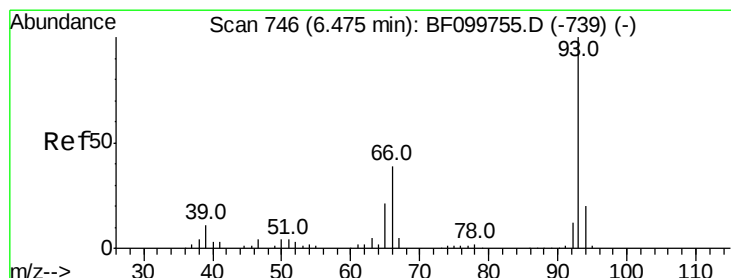
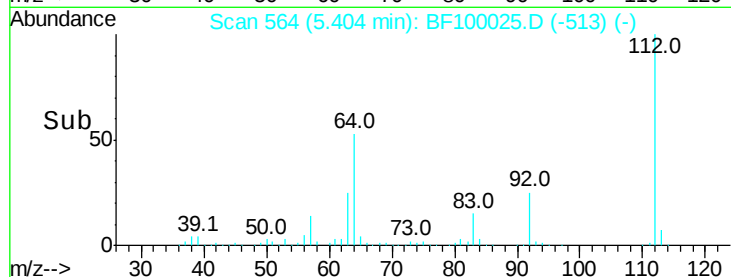
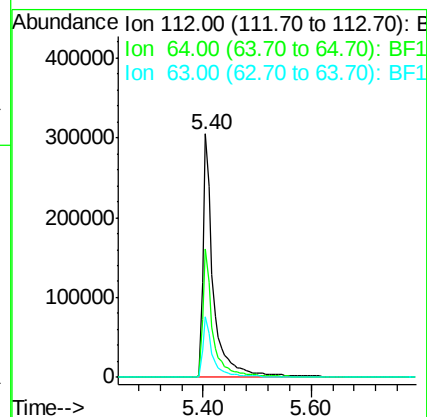
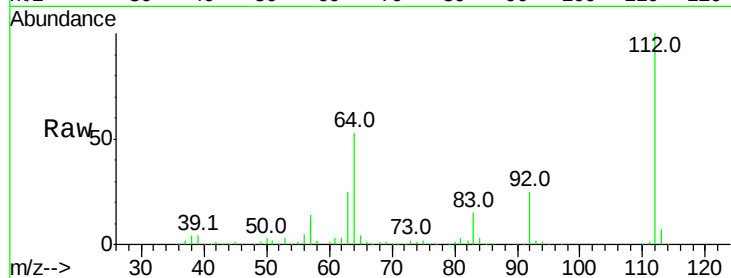
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	410796
Ion Ratio	Lower	Upper	
112	100		
64	52.6	47.9	71.9
63	24.7	23.7	35.5

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#6

Aniline

Concen: 39.041 ng

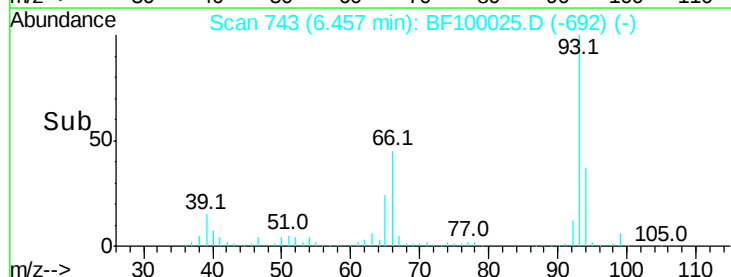
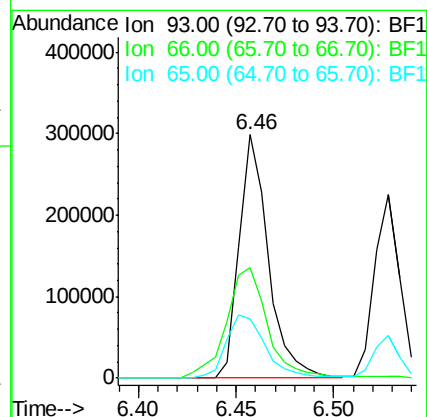
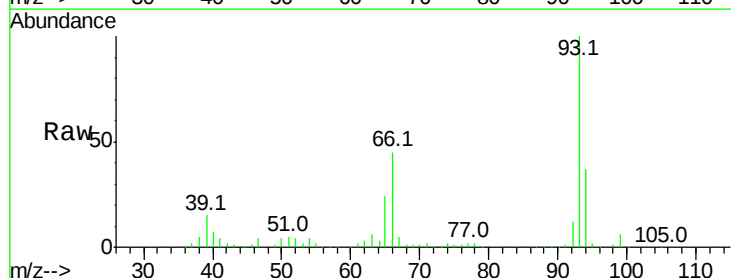
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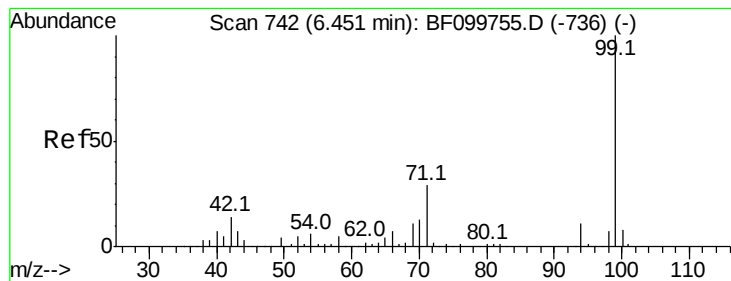
Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Tgt Ion:	93	Resp:	310370
Ion Ratio	Lower	Upper	
93	100		
66	45.2	32.2	48.2
65	24.3	16.4	24.6





#7

Phenol-d6

Concen: 76.718 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 470377

Ion Ratio Lower Upper

99 100

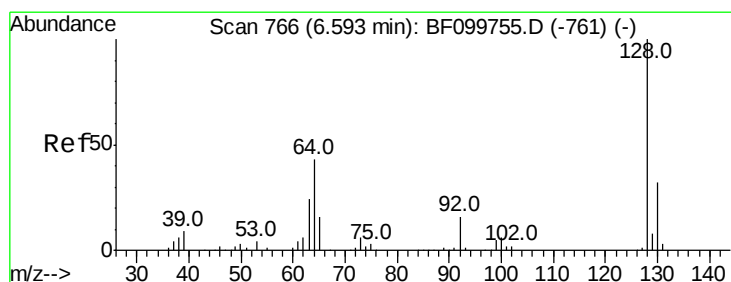
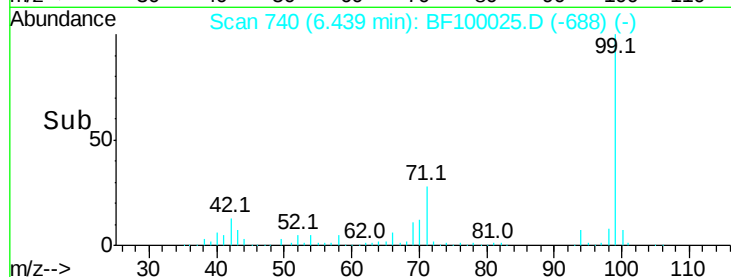
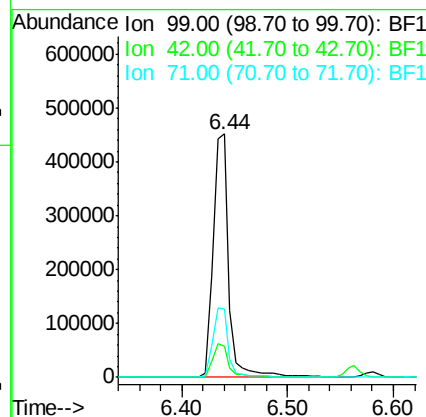
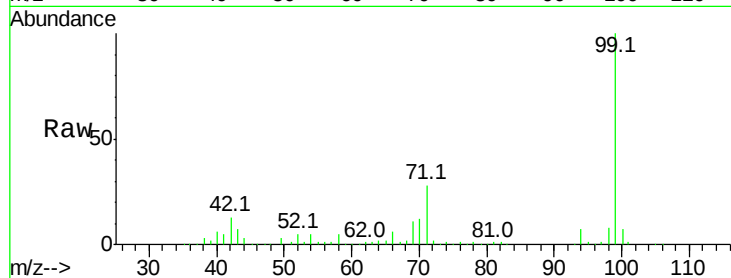
42 13.0 14.5 21.7#

71 27.9 25.4 38.0

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#8

2-Chlorophenol

Concen: 39.506 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

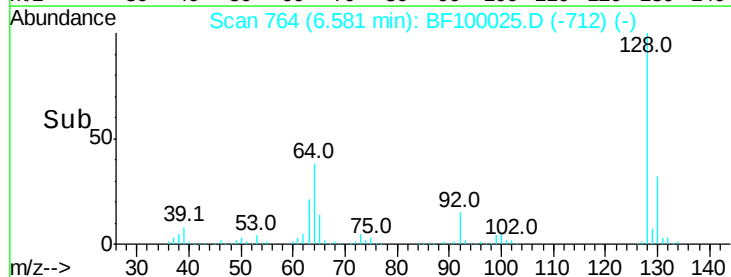
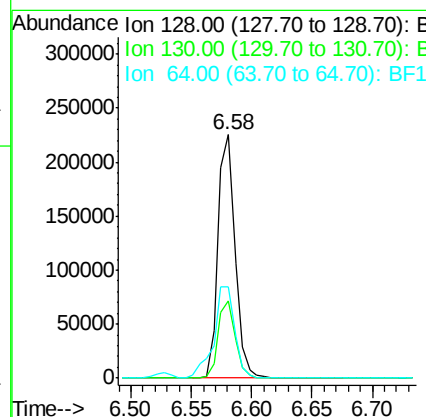
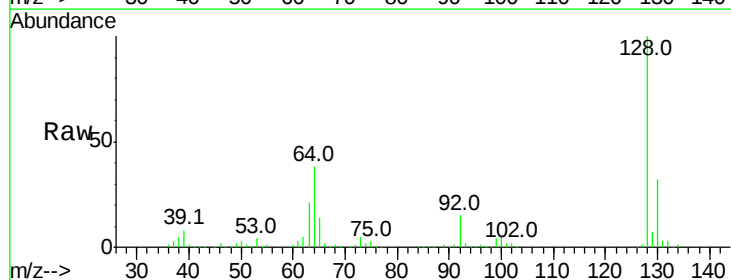
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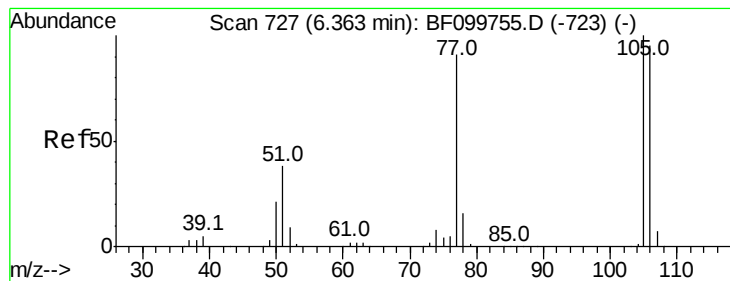
Ion Ratio Lower Upper

128 100

130 31.9 13.0 53.0

64 37.6 29.4 69.4





#9

Benzaldehyde

Concen: 37.021 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

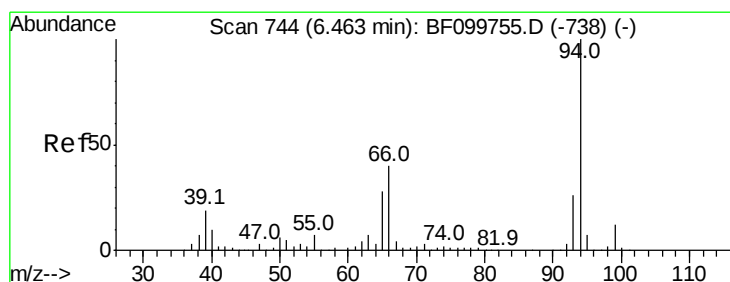
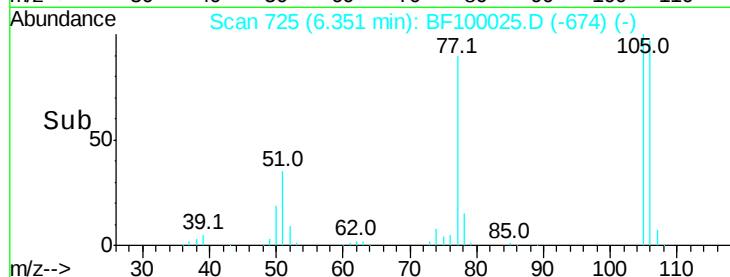
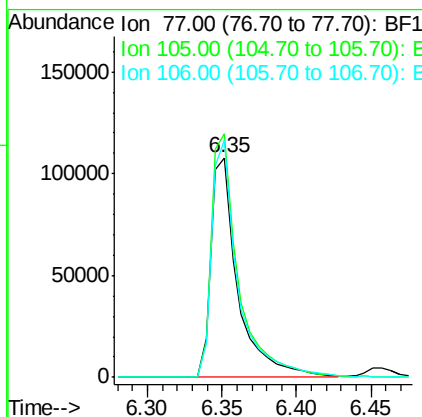
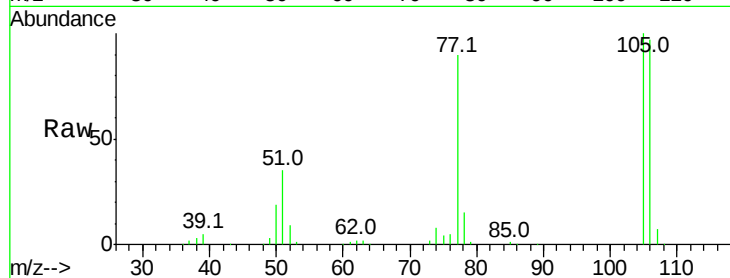
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	135637
Ion	Ratio	Lower	Upper
77	100		
105	110.8	81.1	121.1
106	108.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 37.825 ng

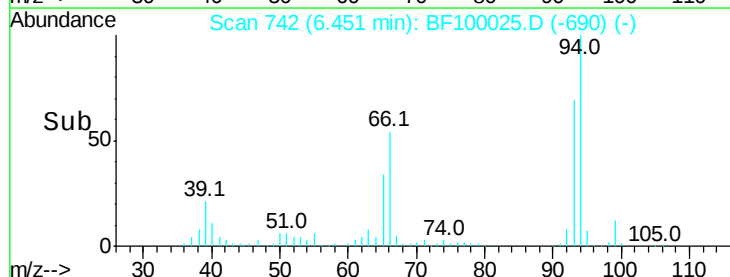
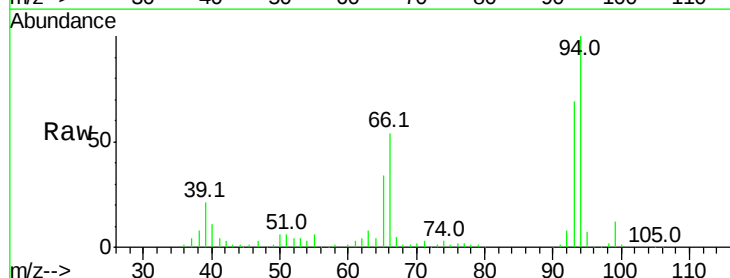
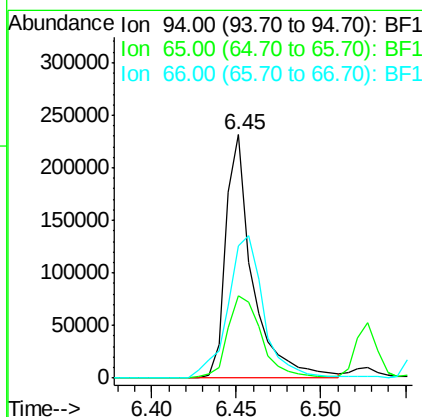
RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Tgt Ion:	94	Resp:	254627
Ion	Ratio	Lower	Upper
94	100		
65	33.6	7.9	47.9
66	54.5	16.2	56.2





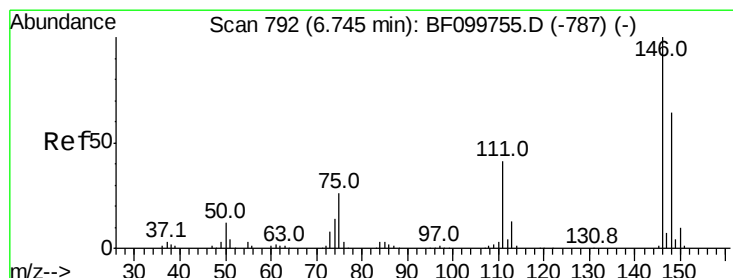
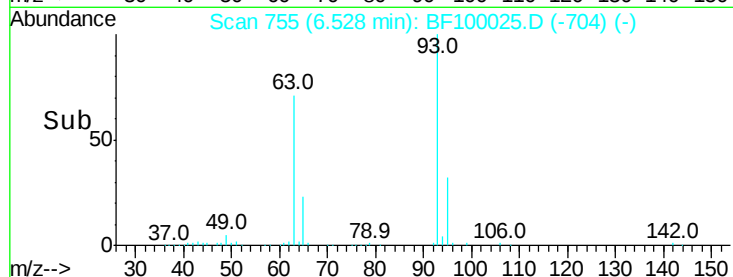
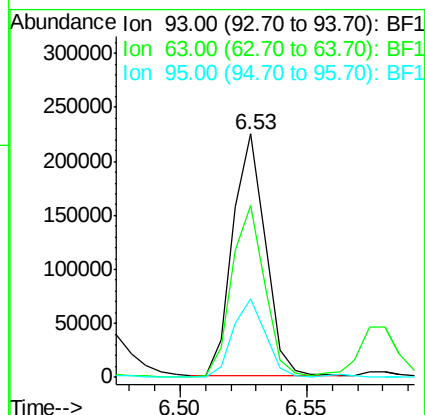
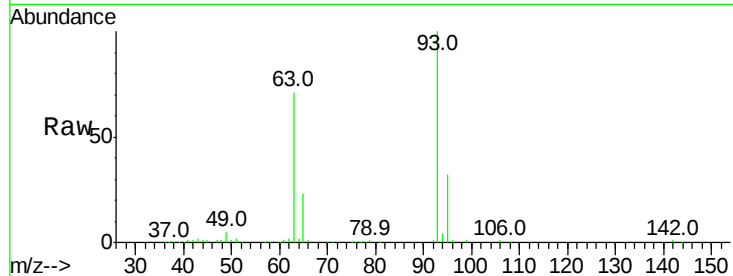
#11
bis(2-Chloroethyl)ether
Concen: 38.517 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.7	58.6	98.6
95	32.4	11.8	51.8

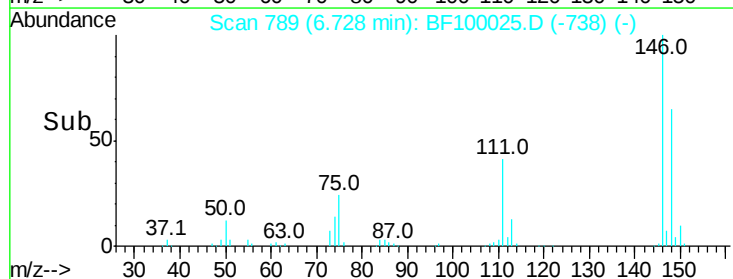
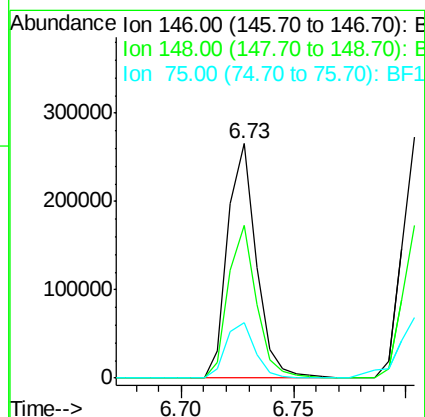
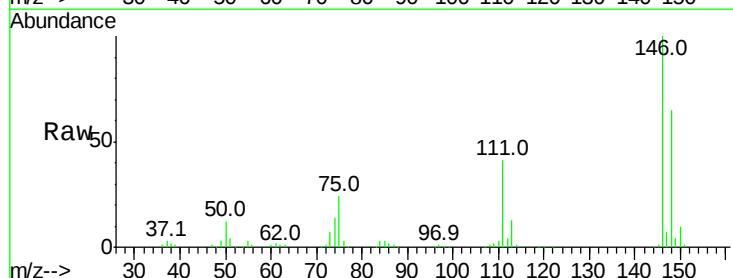
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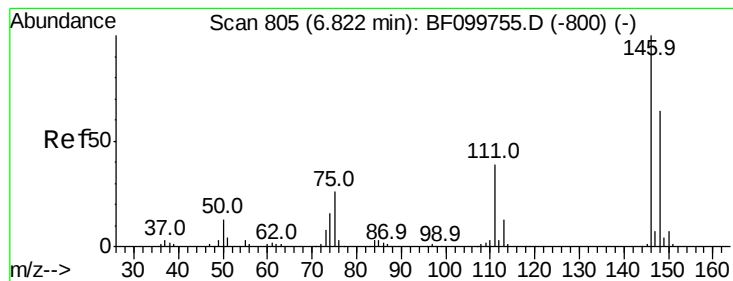
Sohil
11/1/2017 2:38:07 PM



#12
1,3-Dichlorobenzene
Concen: 38.341 ng m
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.8
75	23.9	24.2	36.4#





#13

1,4-Dichlorobenzene

Concen: 39.314 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

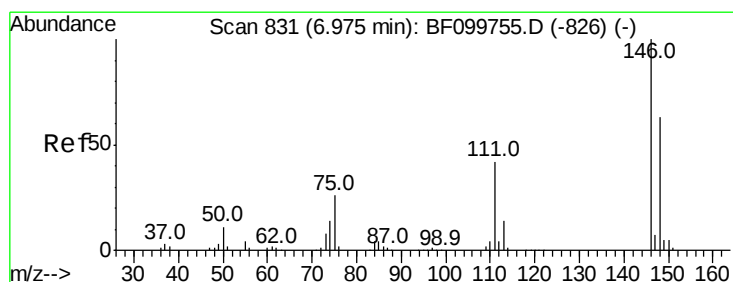
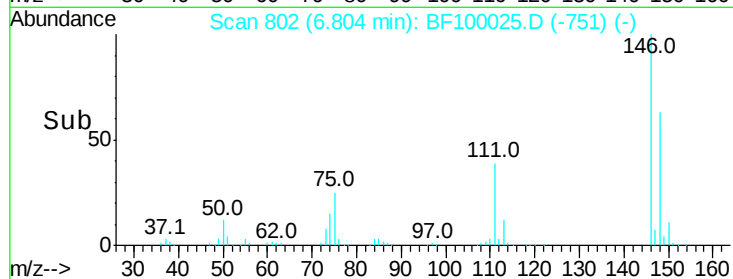
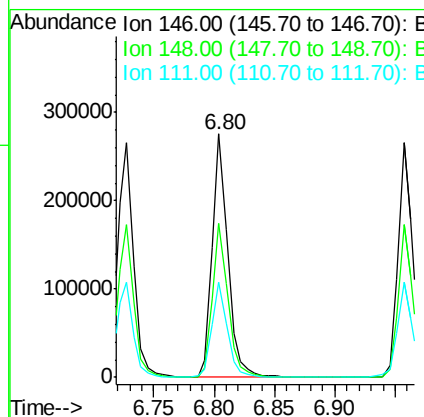
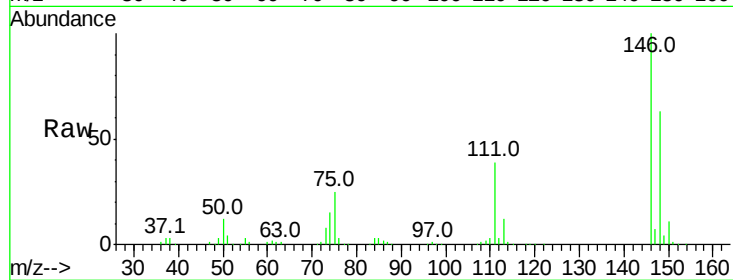
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	246898
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.8	76.2
111	38.9	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 39.694 ng

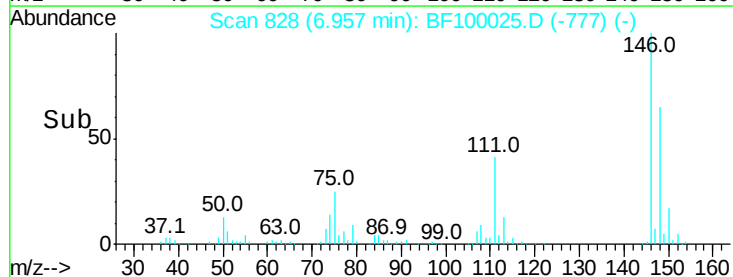
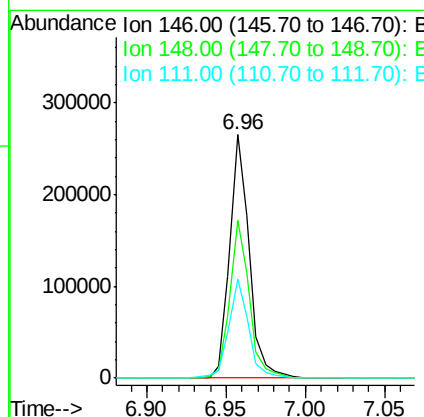
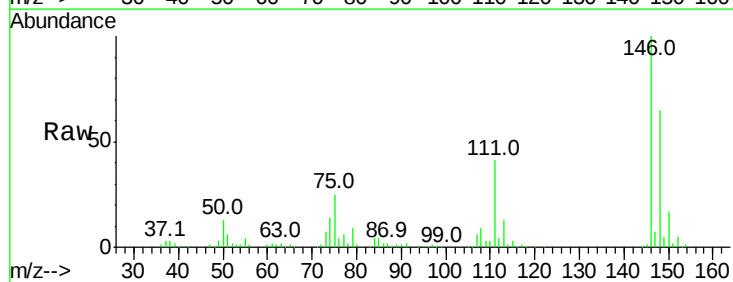
RT: 6.96 min Scan# 828

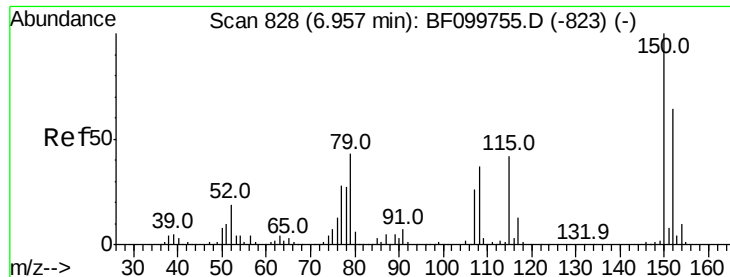
Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Tgt Ion:	146	Resp:	227199
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.6	75.8
111	40.6	36.0	54.0





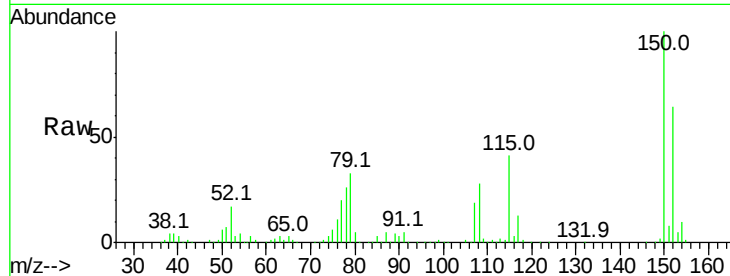
#15
Benzyl Alcohol
Concen: 38.220 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

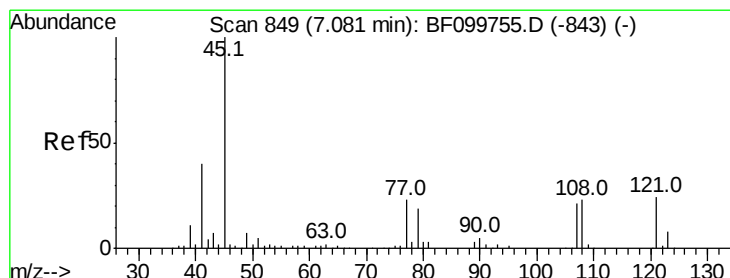
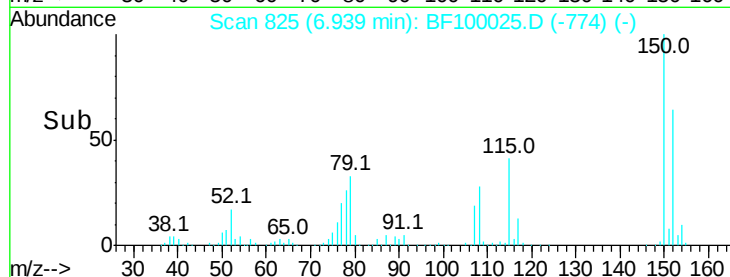
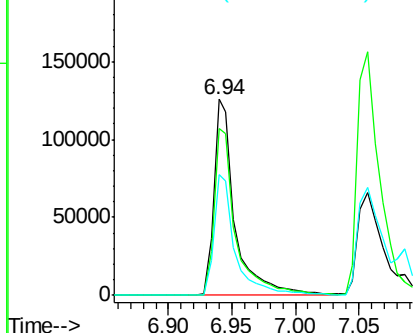
Tot Ion	Ratio	Lower	Upper
79	100		
108	85.0	65.1	97.7
77	61.8	50.6	75.8

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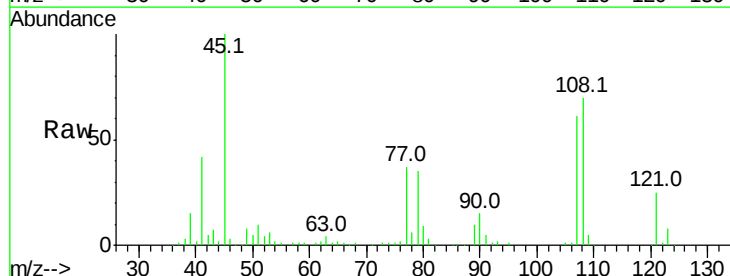


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

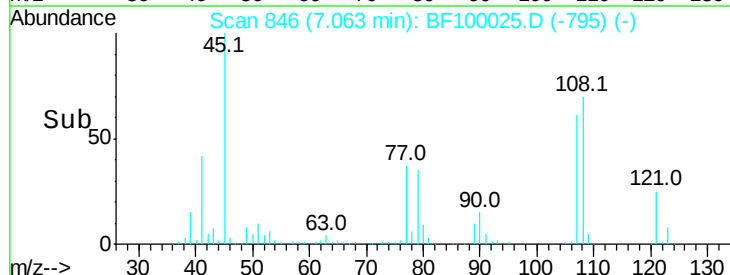
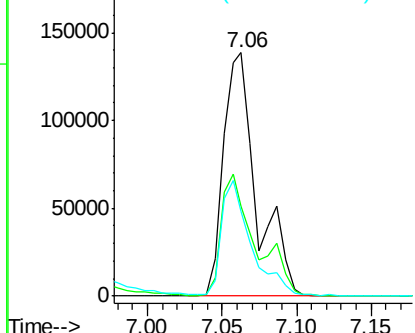


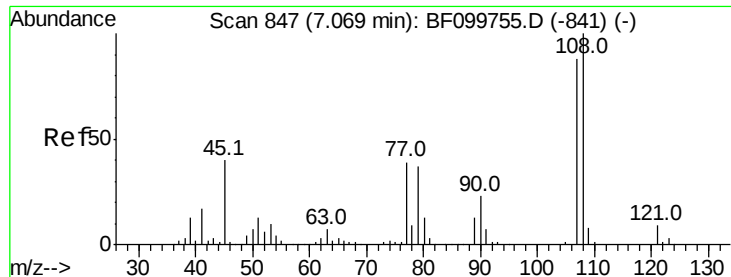
#16
2,2'-oxybis(1-chloropropane)
Concen: 37.659 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	37.2	0.0	32.9#
79	34.6	0.0	29.6#



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.113 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 180306

Ion Ratio Lower Upper

107 100

108 112.3 91.7 137.5

77 49.8 33.8 50.8

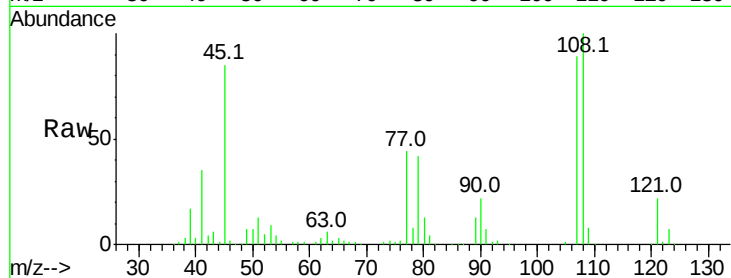
79 47.3 33.8 50.8

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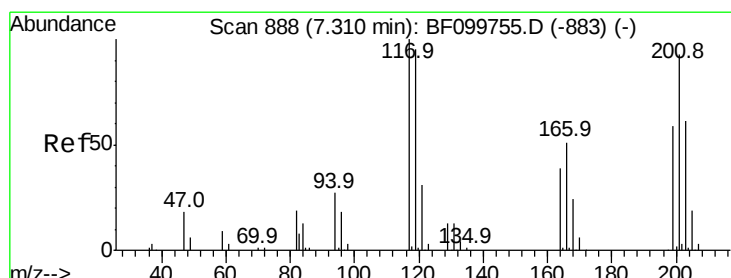
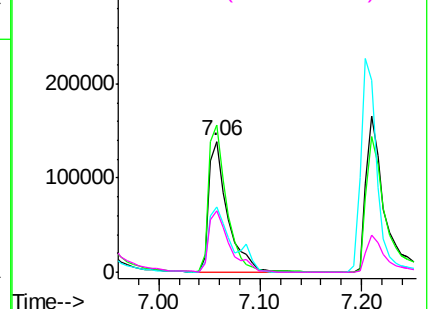
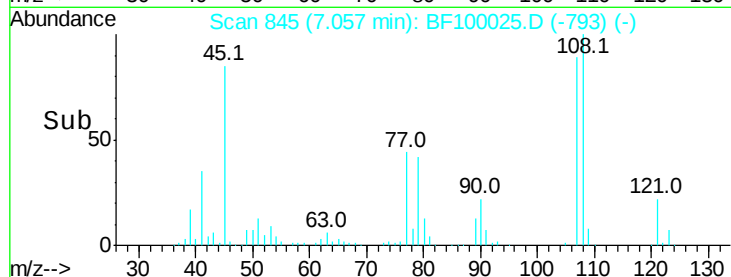


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 33.620 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

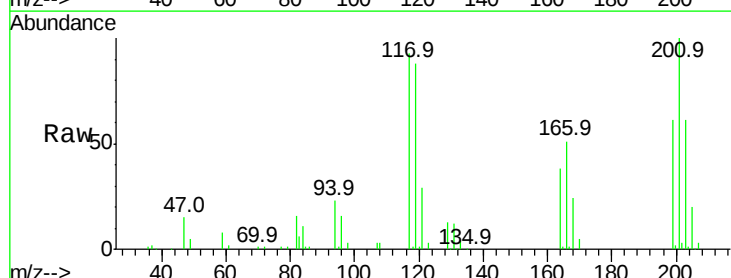
Tgt Ion:117 Resp: 70441

Ion Ratio Lower Upper

117 100

119 94.4 75.8 113.8

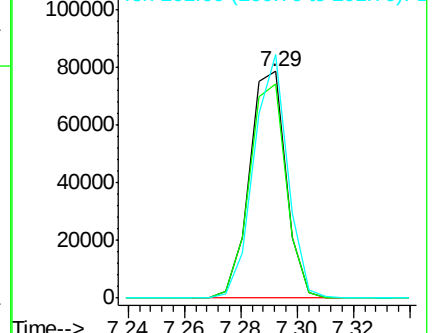
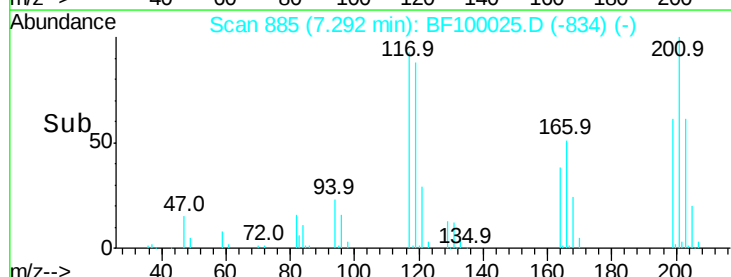
201 107.6 75.7 113.5

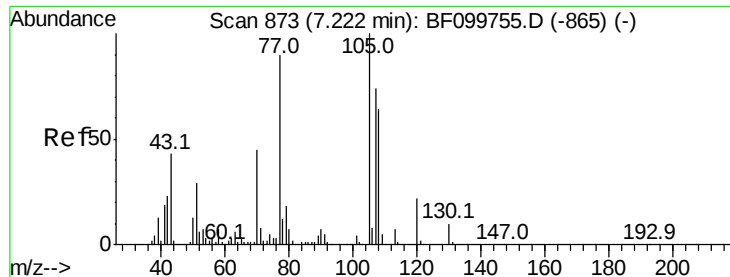


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





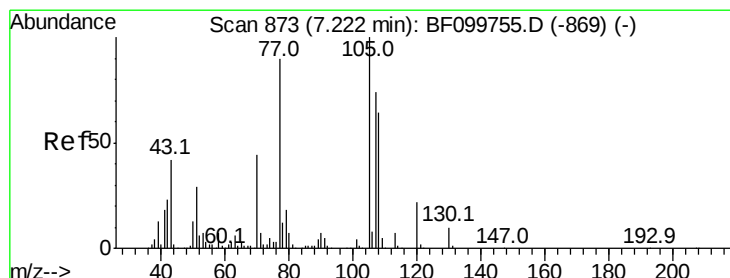
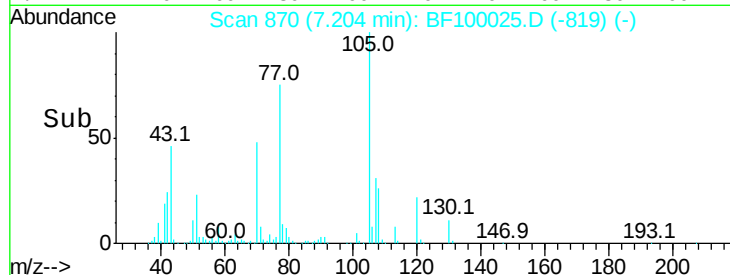
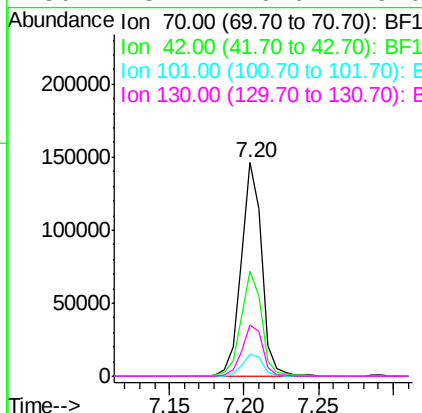
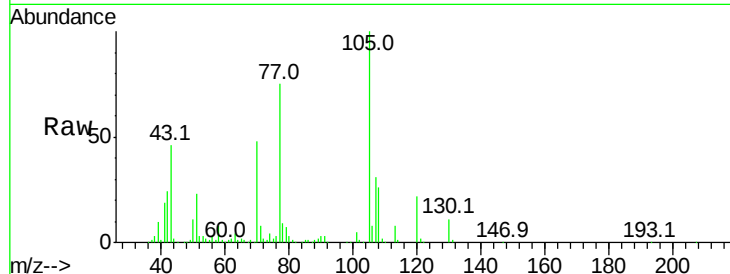
#19
n-Nitroso-di-n-propylamine
Concen: 38.765 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	139283
Ion Ratio	Lower	Upper	
70	100		
42	48.9	47.5	71.3
101	10.4	7.4	11.2
130	23.7	16.6	25.0

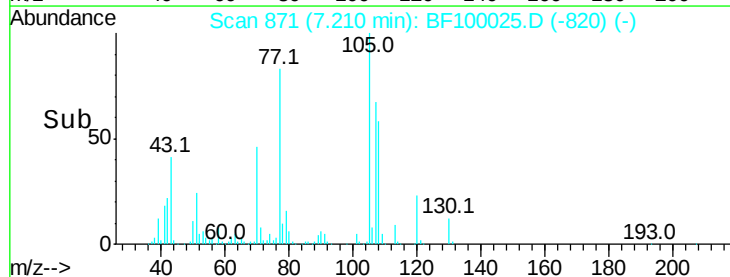
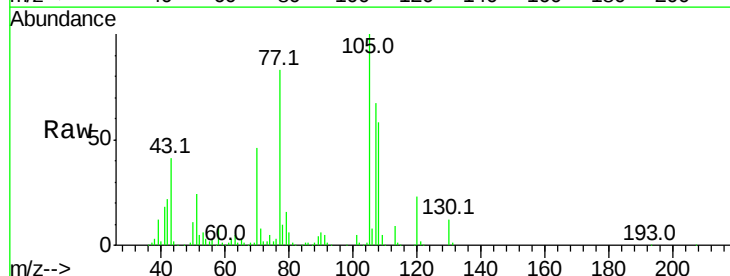
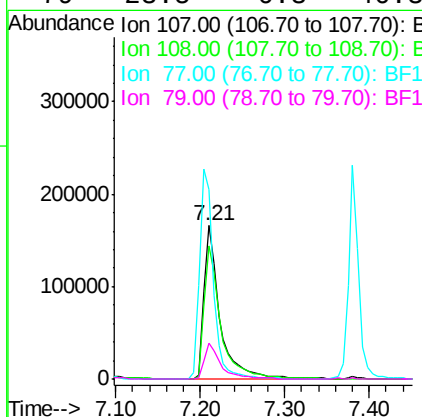
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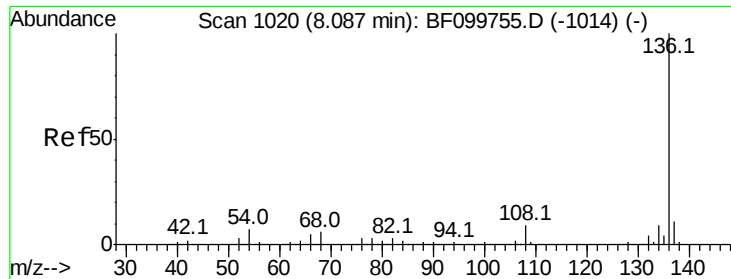
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#20
3+4-Methylphenols
Concen: 40.779 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	107	Resp	218887
Ion Ratio	Lower	Upper	
107	100		
108	86.5	68.2	108.2
77	123.1	26.7	66.7#
79	23.5	6.3	46.3





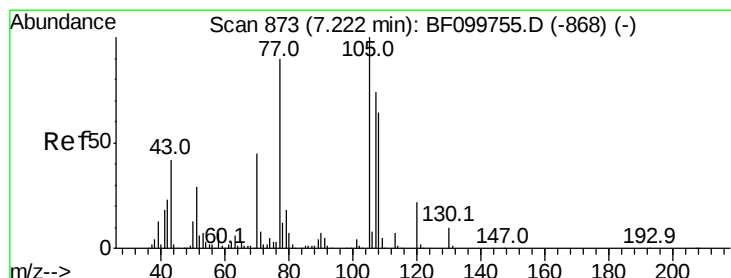
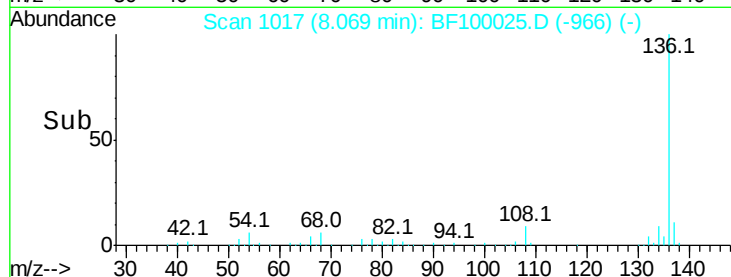
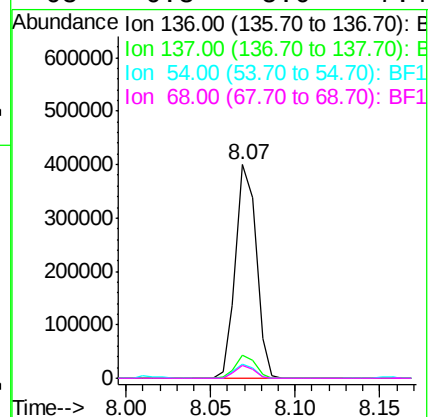
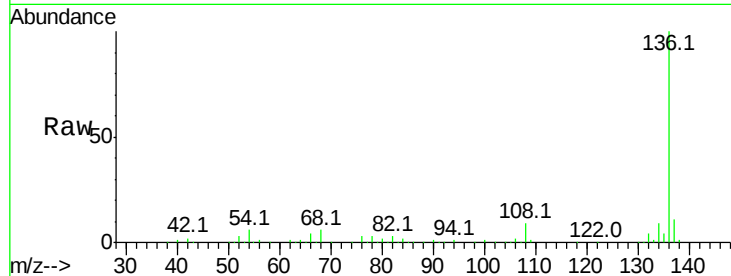
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	6.5	6.6	9.8	
68	6.3	5.0	7.4	

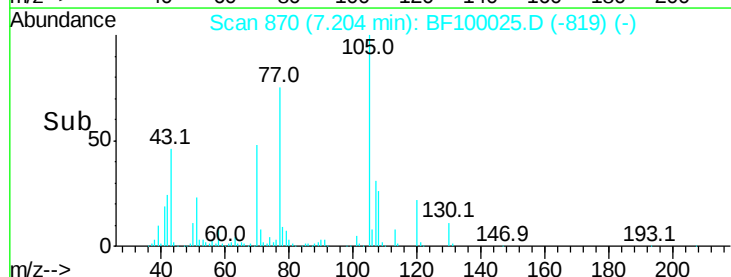
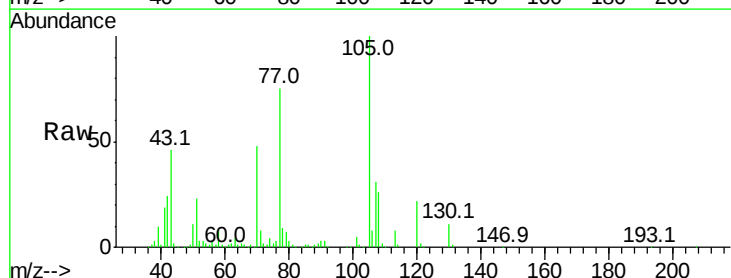
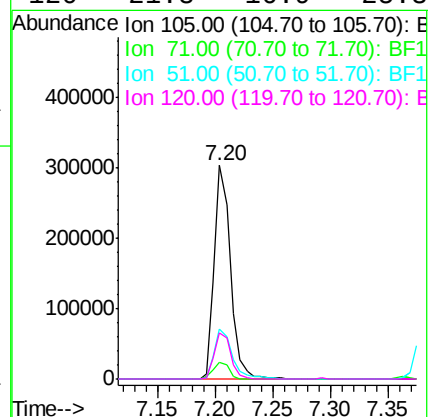
Manual Integrations
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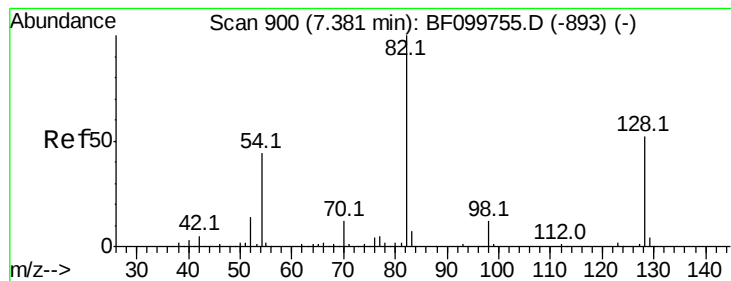
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#22
Acetophenone
Concen: 38.014 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.8	4.4	6.6	
51	23.4	22.3	33.5	
120	21.8	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 73.099 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 389279

Ion Ratio Lower Upper

82 100

128 50.7 36.1 54.1

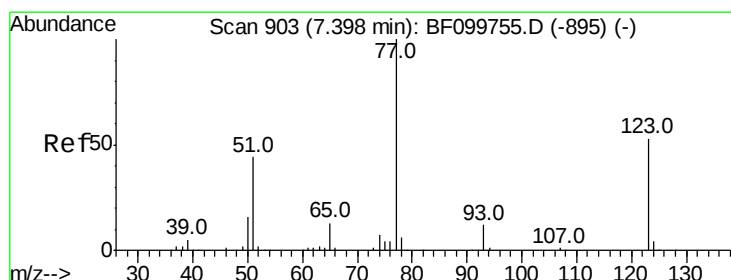
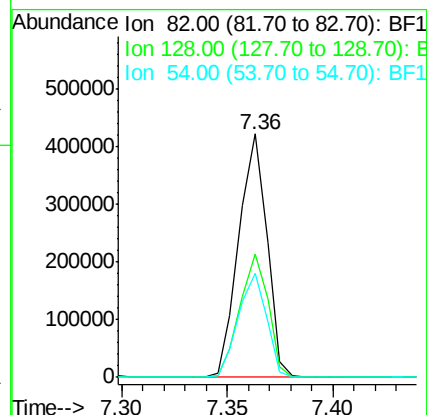
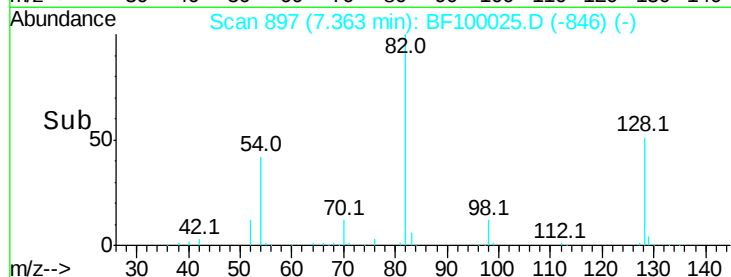
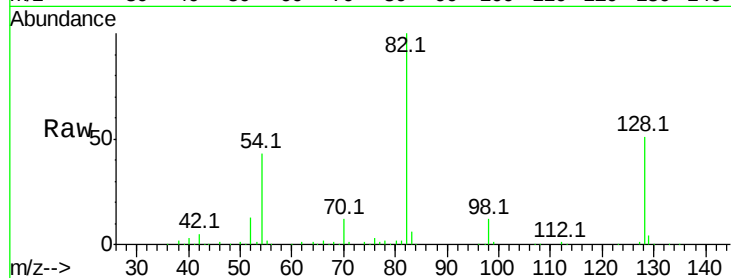
54 42.9 41.4 62.2

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#24

Nitrobenzene

Concen: 36.963 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

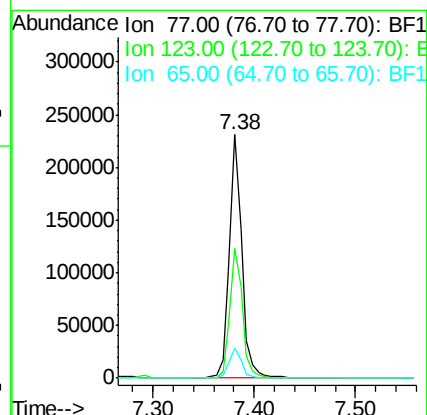
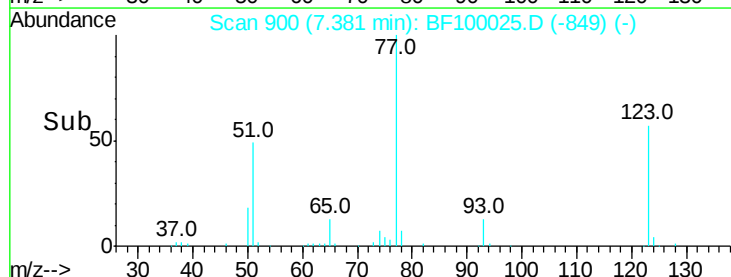
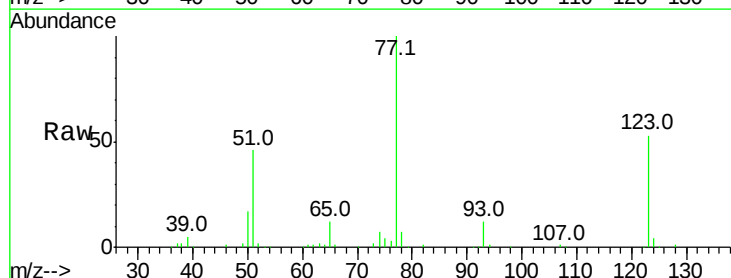
Tgt Ion: 77 Resp: 198336

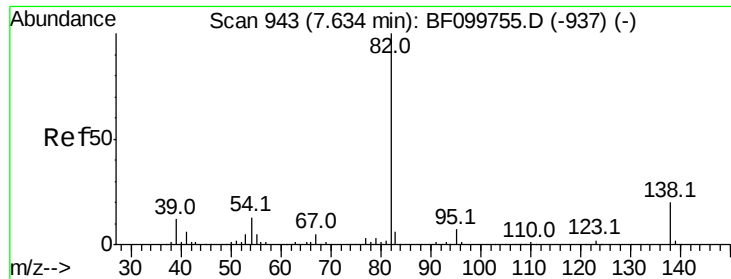
Ion Ratio Lower Upper

77 100

123 53.2 37.9 56.9

65 12.4 11.0 16.4





#25

Isophorone

Concen: 36.527 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

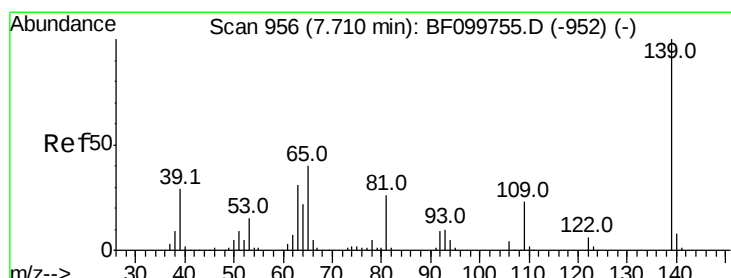
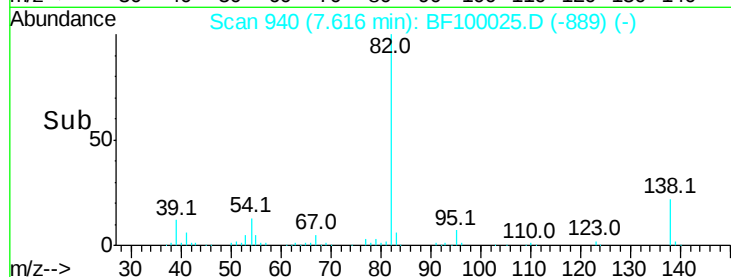
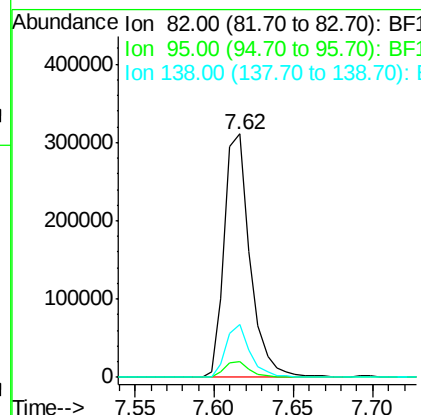
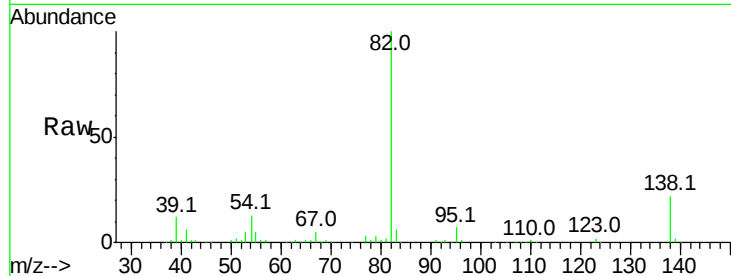
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	352966
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	21.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 33.057 ng

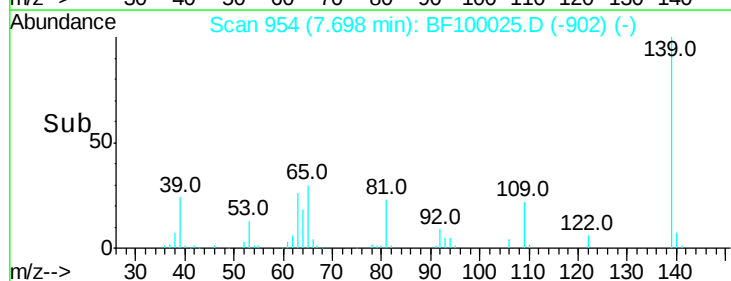
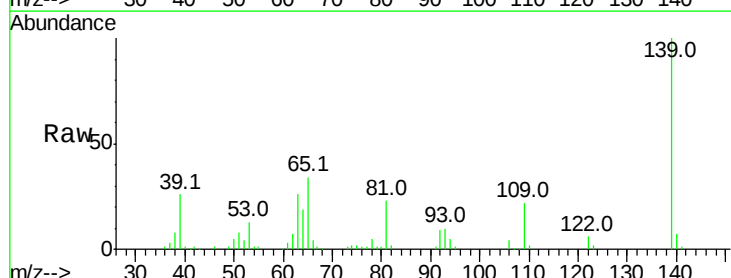
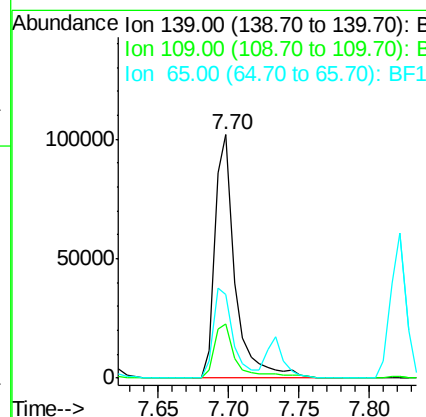
RT: 7.70 min Scan# 954

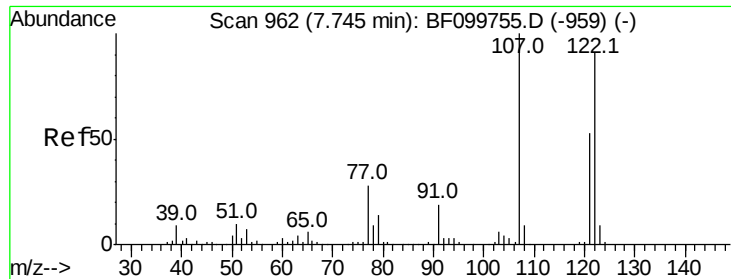
Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Tgt Ion:	139	Resp:	101592
Ion Ratio	Lower	Upper	
139	100		
109	22.0	22.7	34.1#
65	34.1	40.5	60.7#





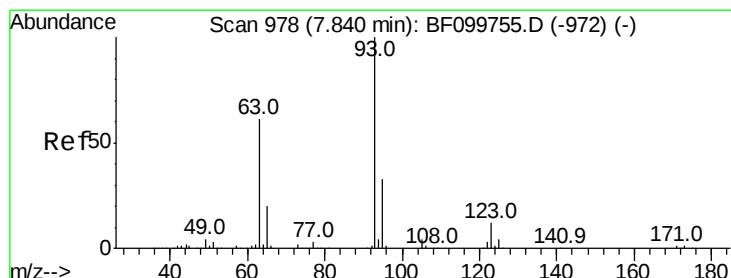
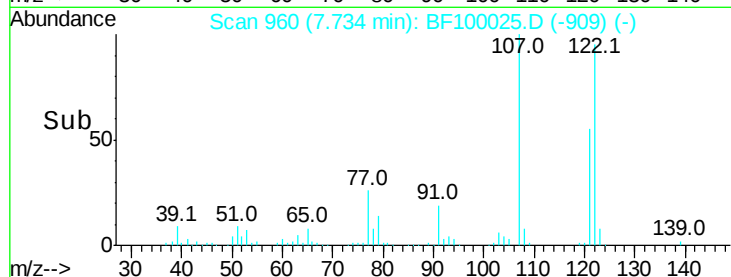
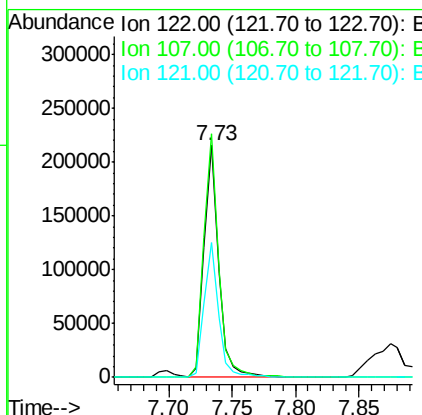
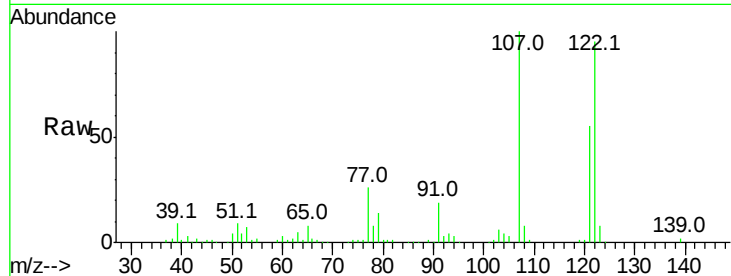
#27
2,4-Dimethylphenol
Concen: 38.749 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.0	91.2	136.8
121	58.0	47.2	70.8

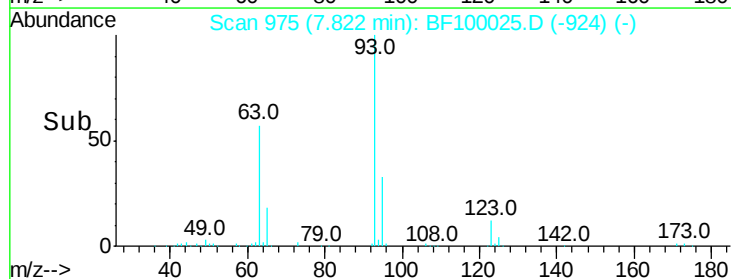
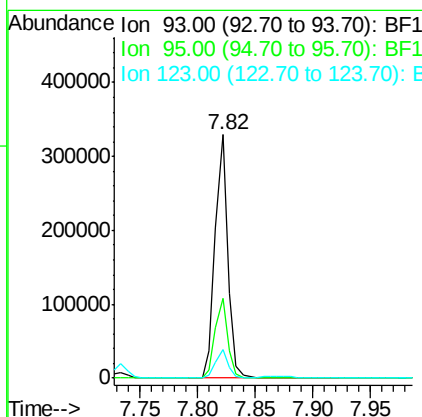
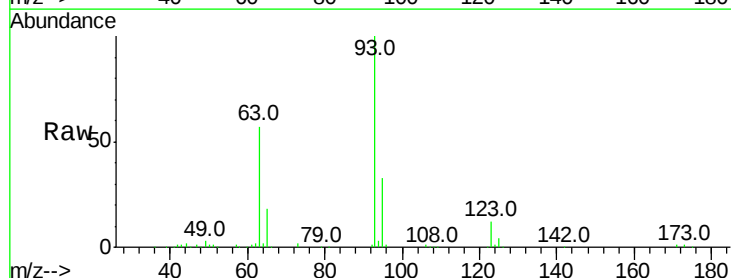
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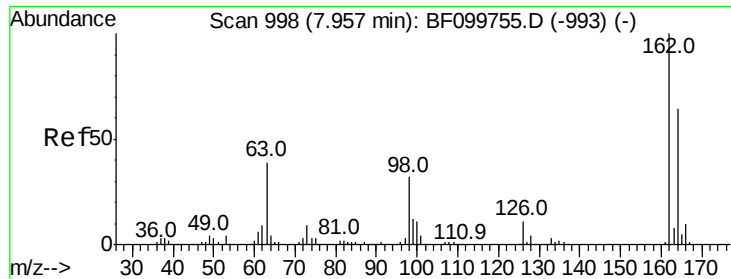
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#28
bis(2-Chloroethoxy)methane
Concen: 37.184 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.5	9.8	14.6





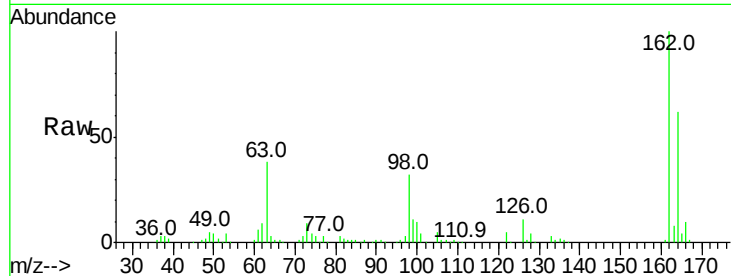
#29
2,4-Dichlorophenol
Concen: 38.399 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

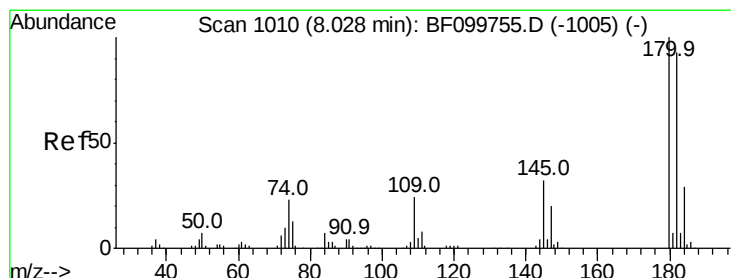
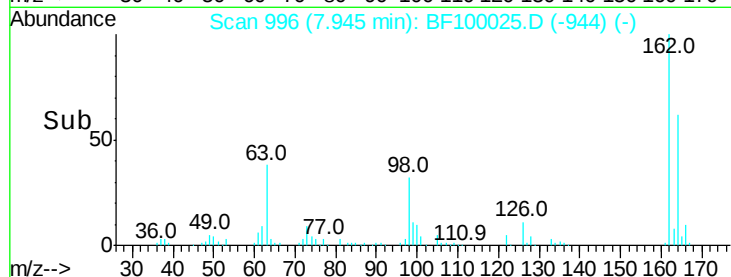
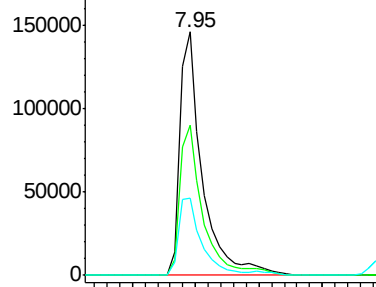
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.8	42.7	82.7
98	31.5	18.1	58.1

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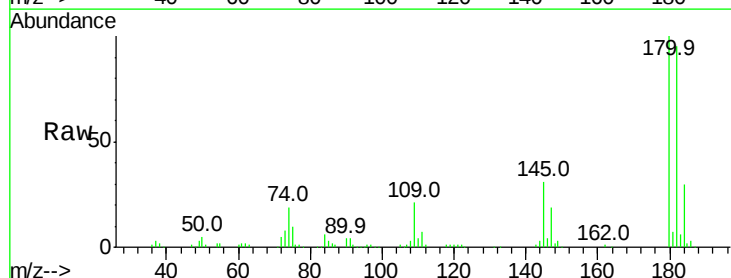


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

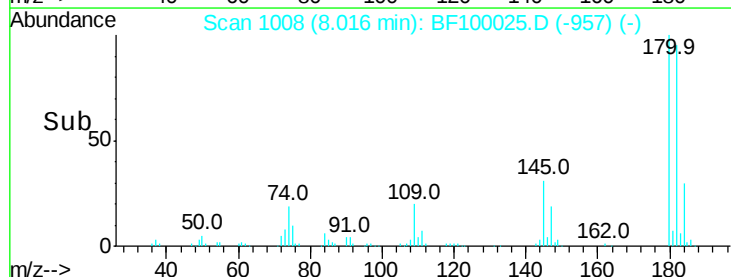
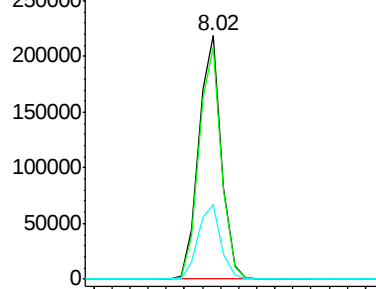


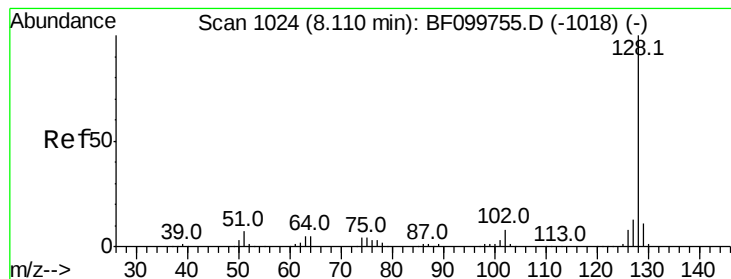
#30
1,2,4-Trichlorobenzene
Concen: 37.482 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.4	76.8	115.2
145	30.5	26.5	39.7



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





#31

Naphthalene

Concen: 37.559 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

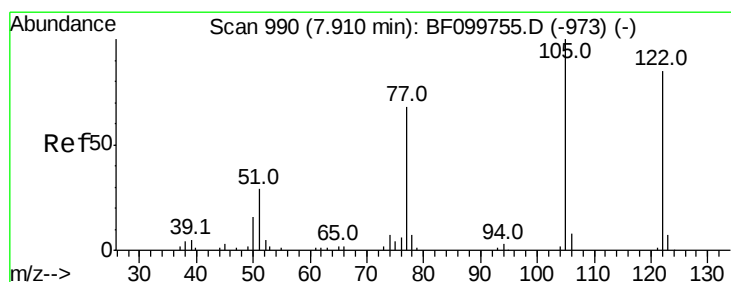
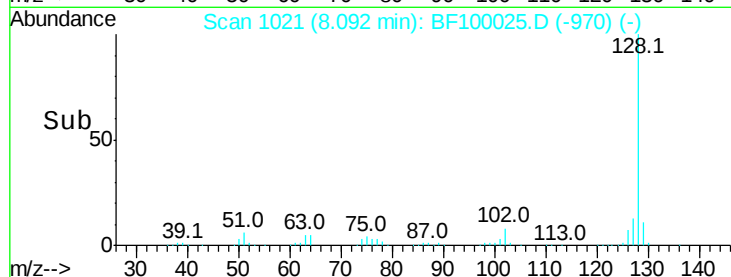
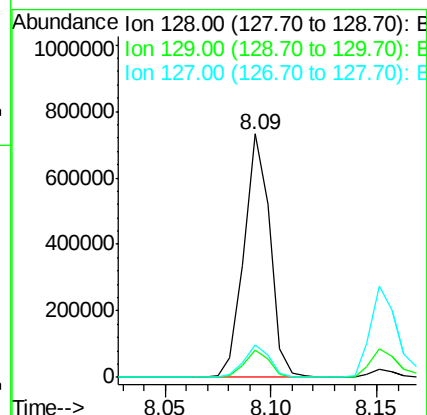
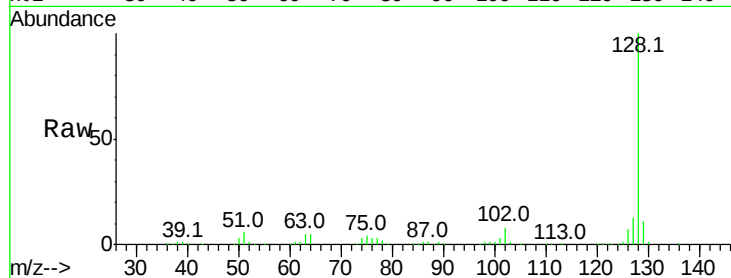
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	621589
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.5	10.9	16.3

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#32

Benzoic acid

Concen: 23.052 ng

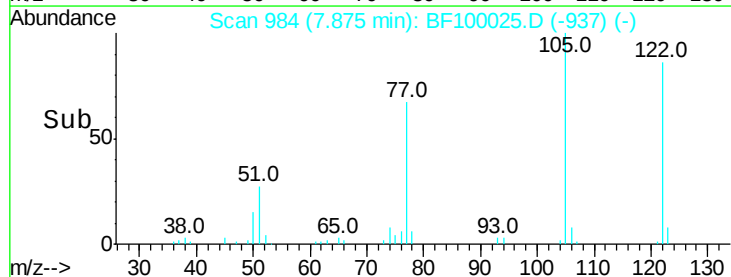
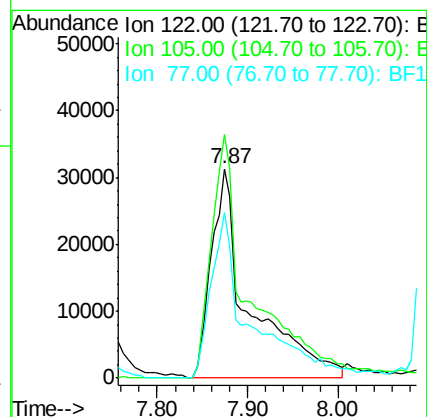
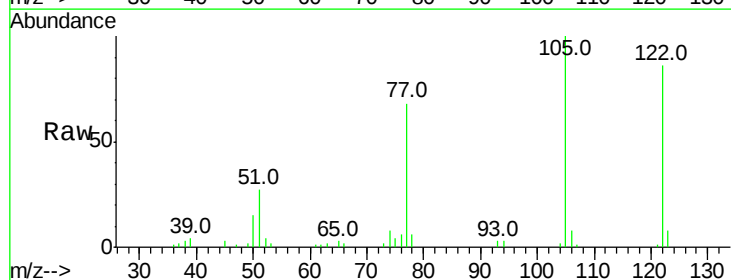
RT: 7.87 min Scan# 984

Delta R.T. -0.02 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Tgt Ion:	122	Resp:	91879
Ion Ratio	Lower	Upper	
122	100		
105	116.2	101.1	141.1
77	79.1	70.7	110.7





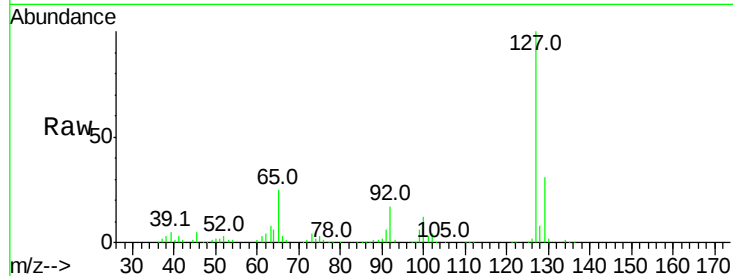
#33
4-Chloroaniline
Concen: 38.555 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

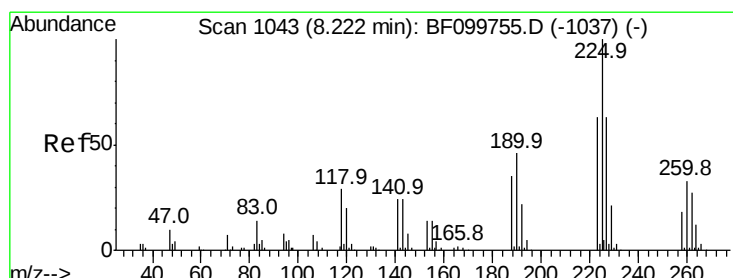
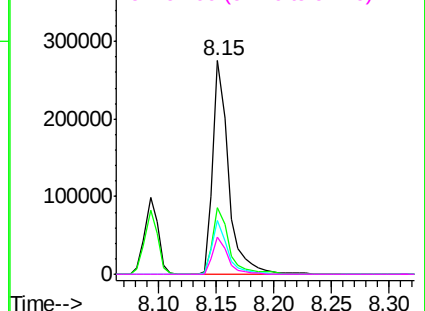
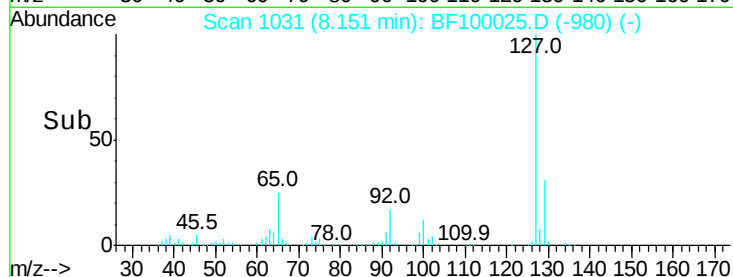
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	25.9	38.9		
65	25.2	25.0	37.4		
92	17.3	15.2	22.8		

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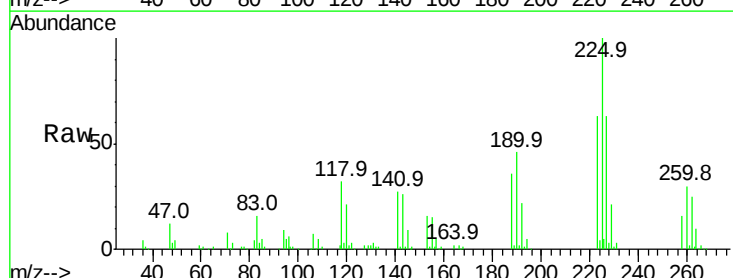


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

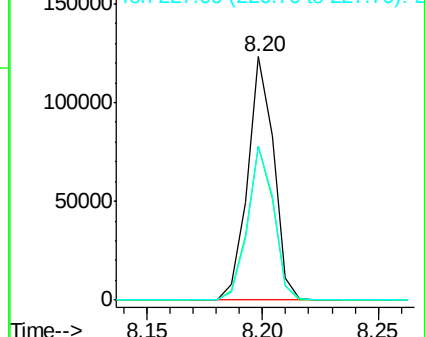
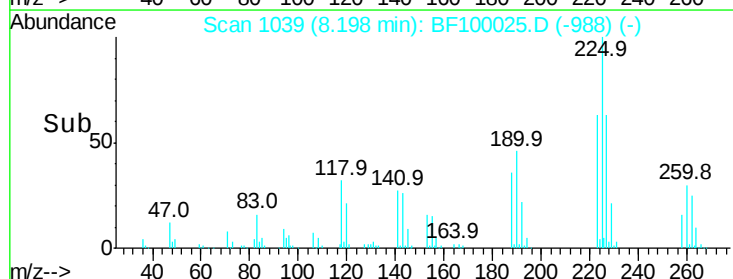


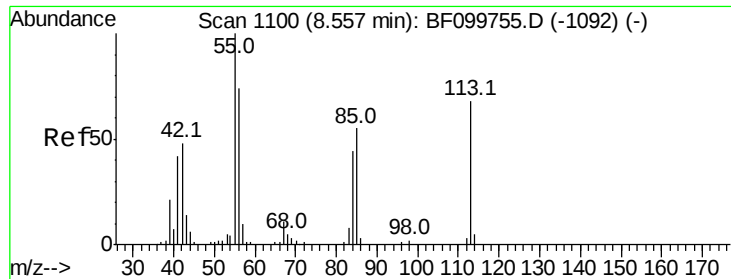
#34
Hexachlorobutadiene
Concen: 37.794 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	50.6	76.0		
227	63.5	51.9	77.9		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.192 ng

RT: 8.54 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 55017

Ion Ratio Lower Upper

113 100

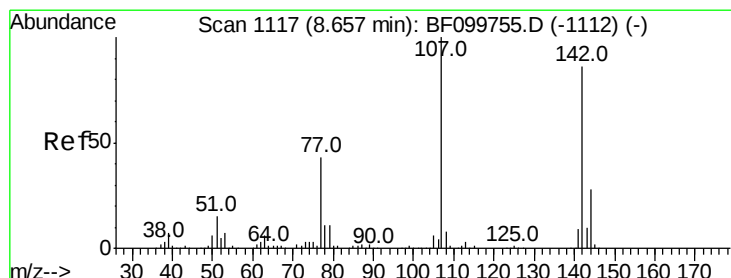
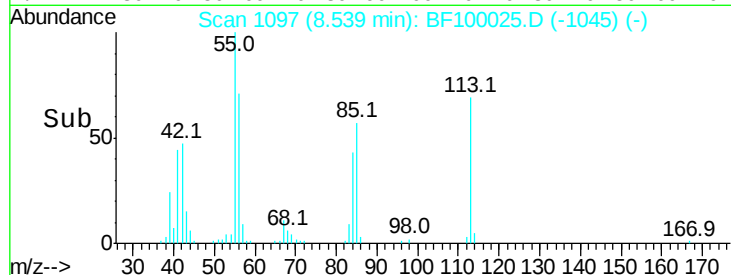
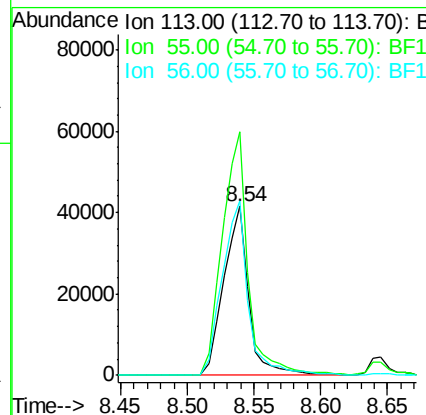
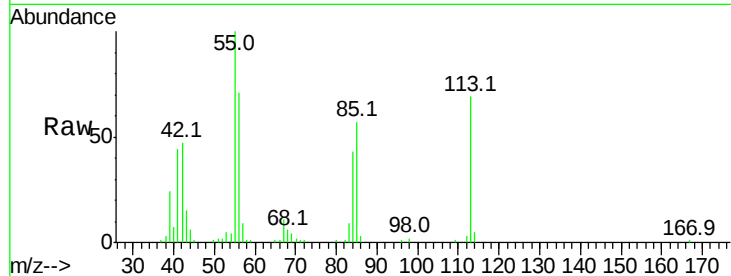
55 144.2 163.3 203.3#

56 103.0 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 36.203 ng

RT: 8.64 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

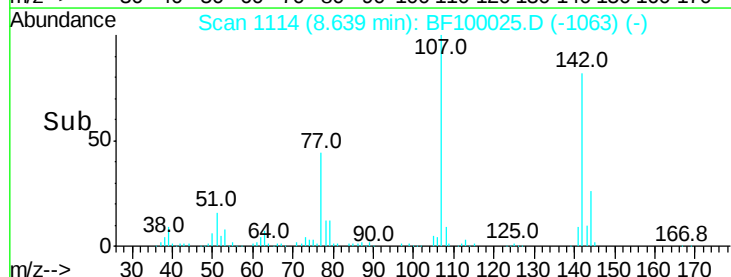
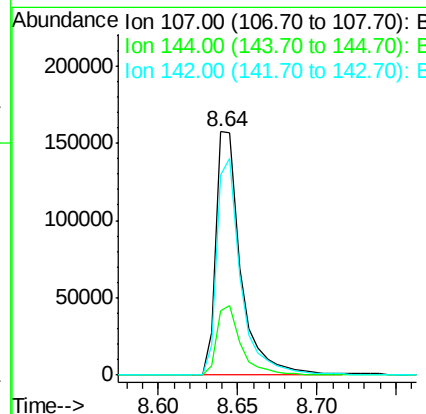
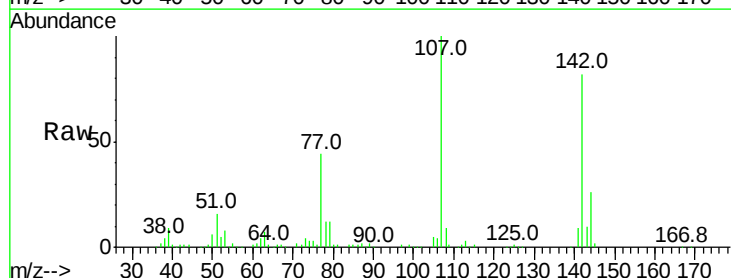
Tgt Ion:107 Resp: 173821

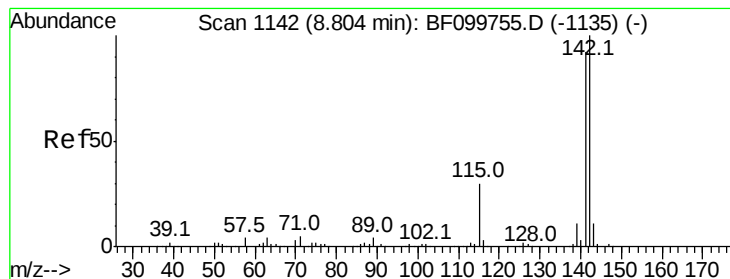
Ion Ratio Lower Upper

107 100

144 26.2 20.5 30.7

142 82.2 62.0 93.0





#37

2-Methylnaphthalene

Concen: 37.418 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

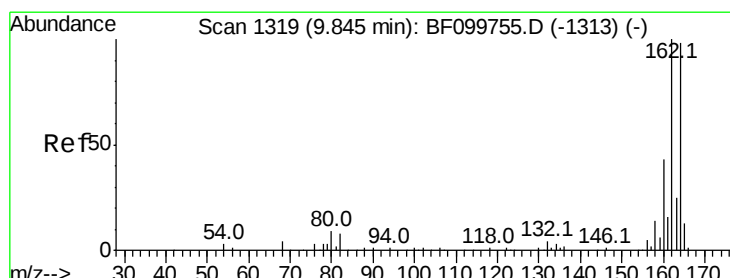
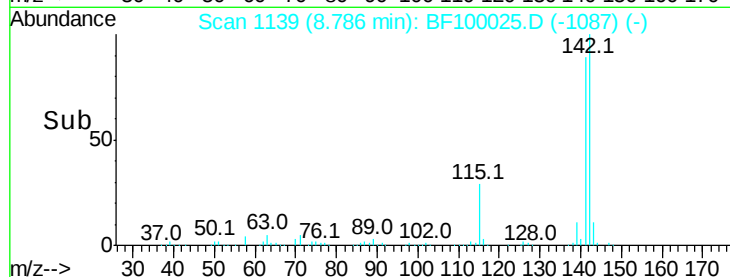
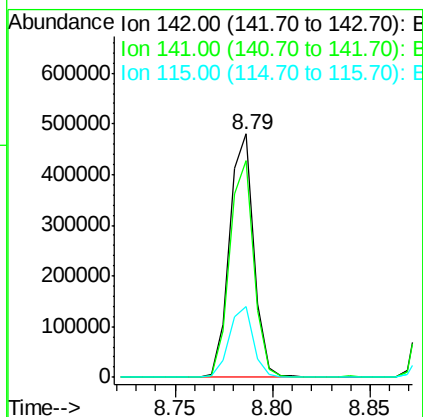
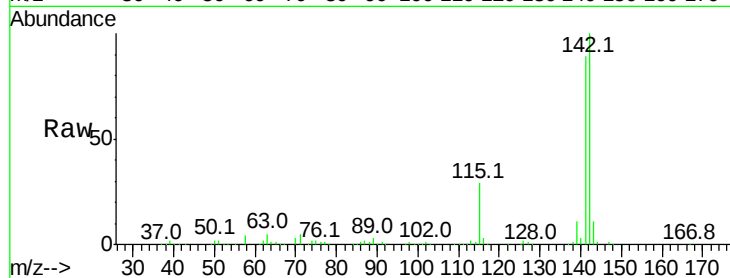
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	414982
Ion Ratio	Lower	Upper	
142	100		
141	89.3	70.8	106.2
115	29.1	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

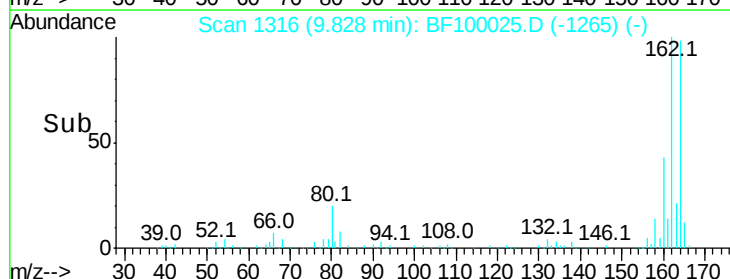
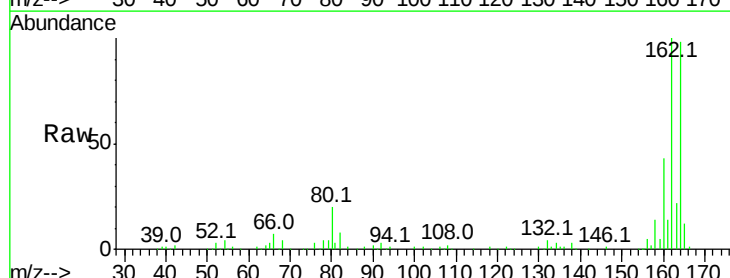
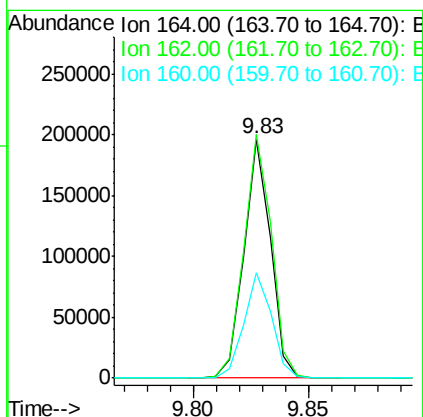
RT: 9.83 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Tgt Ion:	164	Resp:	158603
Ion Ratio	Lower	Upper	
164	100		
162	101.9	86.1	129.1
160	44.0	38.3	57.5





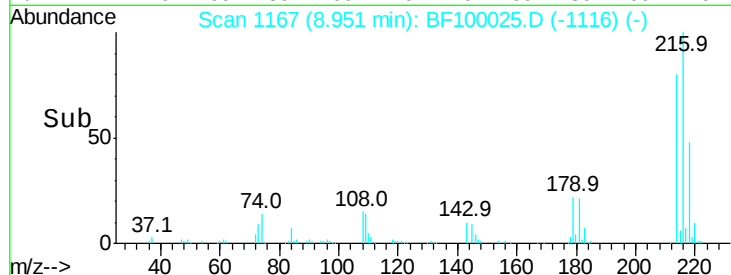
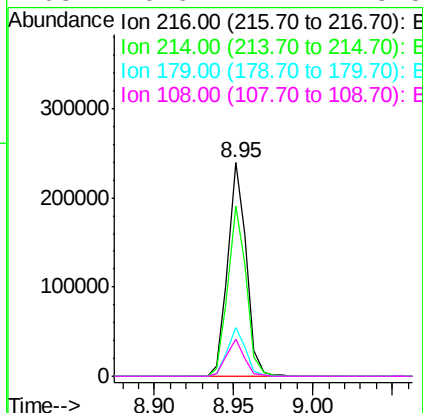
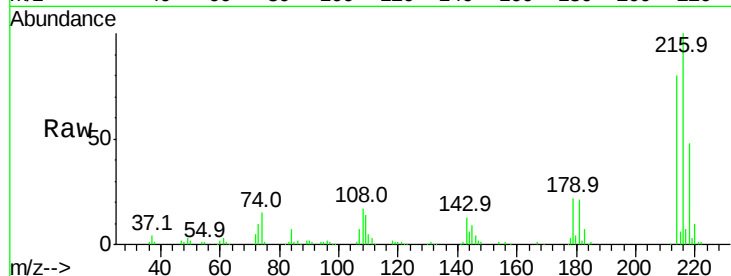
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.799 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	193624		
214	78.8	63.0	94.4	
179	22.0	18.1	27.1	
108	16.6	17.2	25.8	

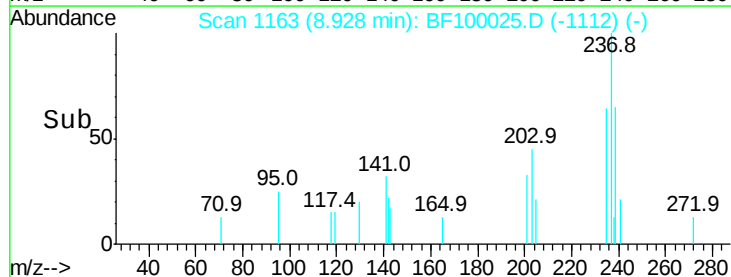
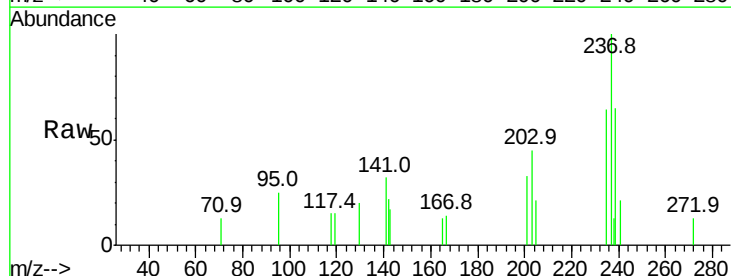
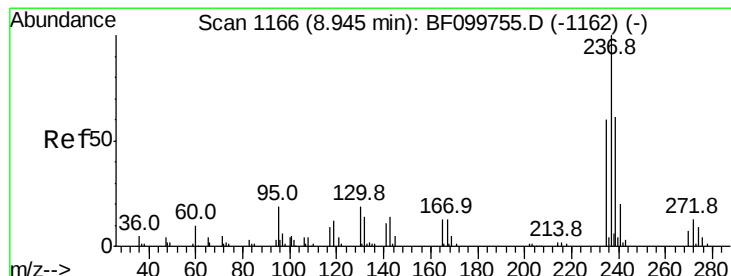
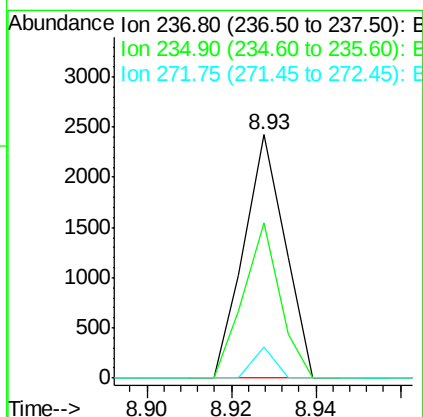
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#40
 Hexachlorocyclopentadiene
 Concen: 11.926 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	1639		
235	64.0	44.8	84.8	
272	13.0	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 68.042 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

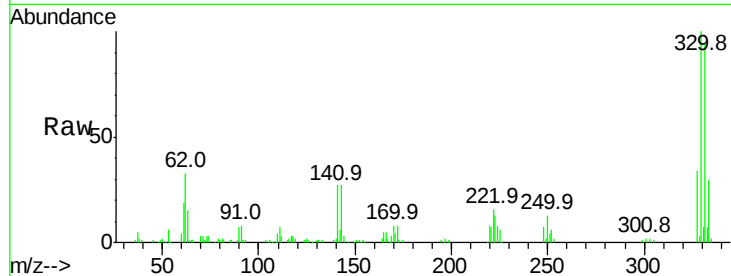
ClientSampleId :

SSTDCCC040

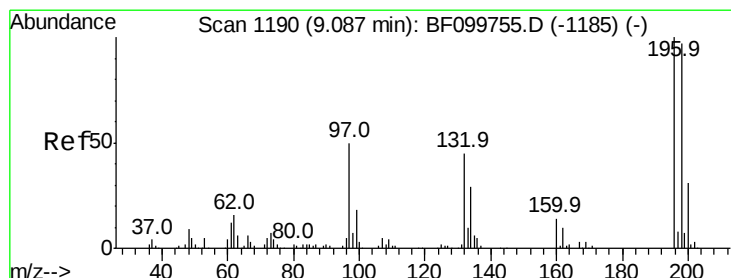
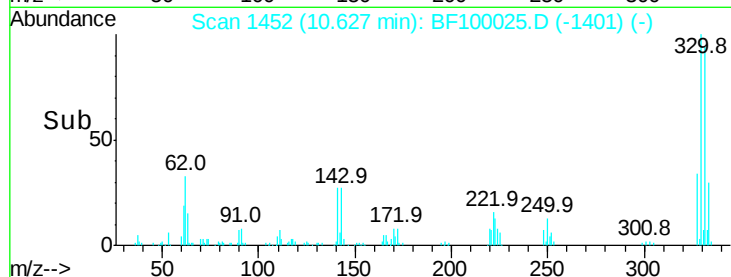
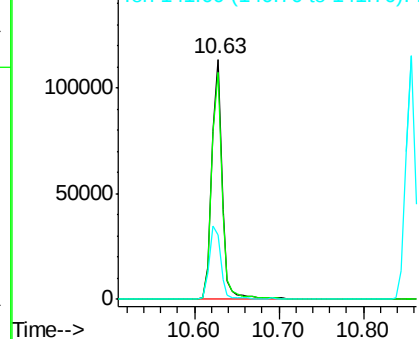
Tot Ion:	330	Resp:	98346
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.0	115.6
141	33.7	29.9	44.9

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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: 36.695 ng

RT: 9.07 min Scan# 1188

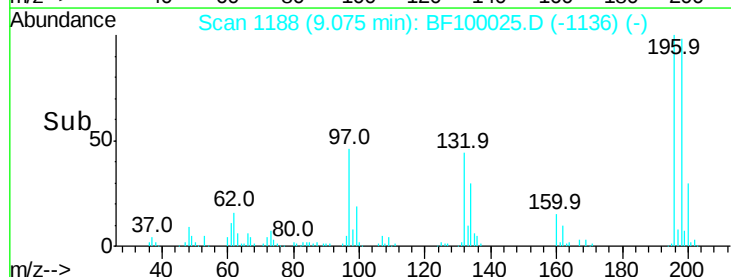
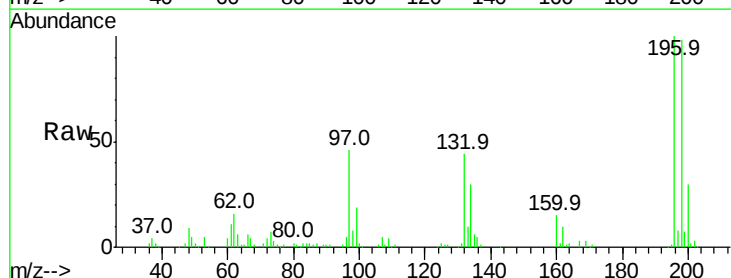
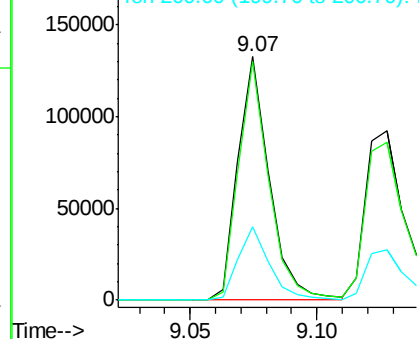
Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Tgt Ion:	196	Resp:	113698
Ion Ratio	Lower	Upper	
196	100		
198	98.2	75.7	113.5
200	30.3	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





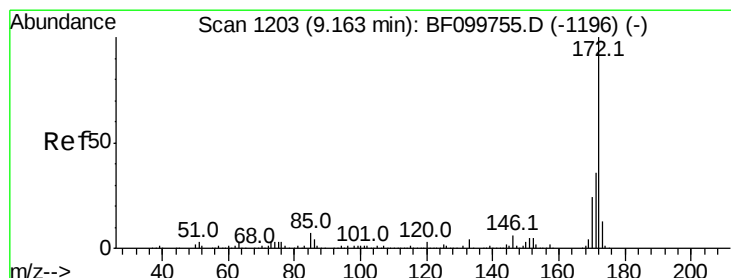
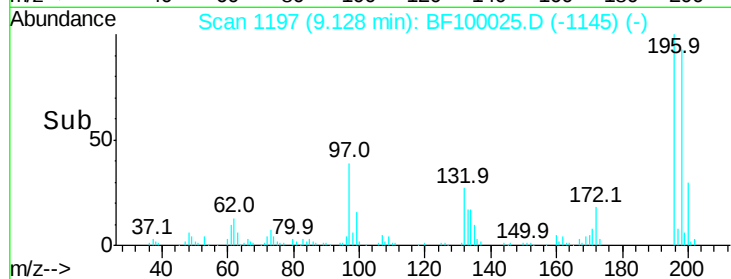
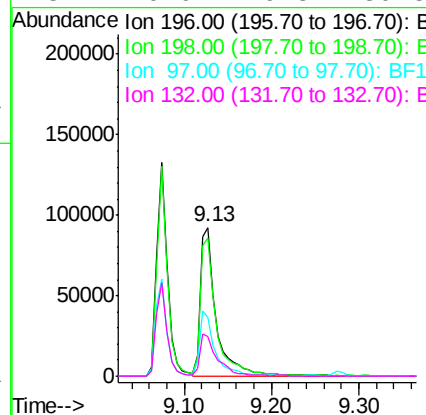
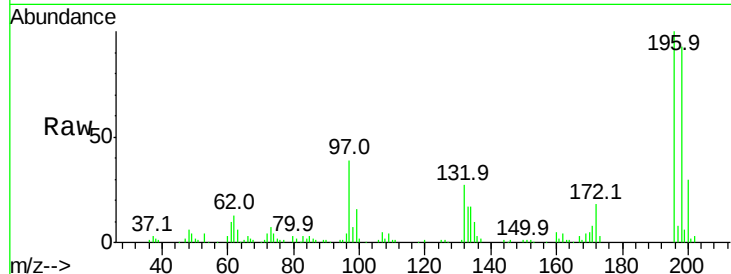
#43
 2,4,5-Trichlorophenol
 Concen: 35.239 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.8	74.6	112.0	
97	39.5	42.9	64.3	
132	26.9	26.3	39.5	

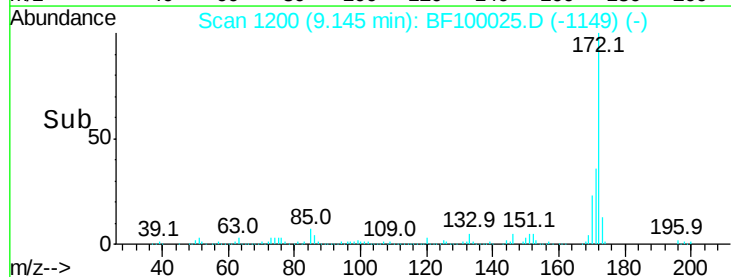
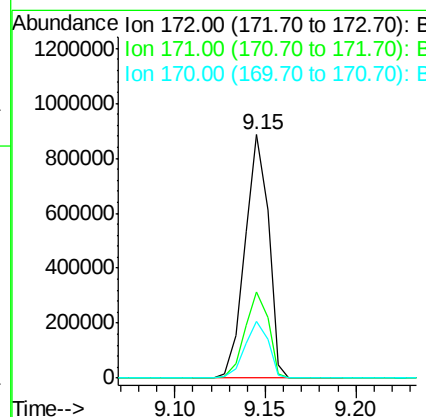
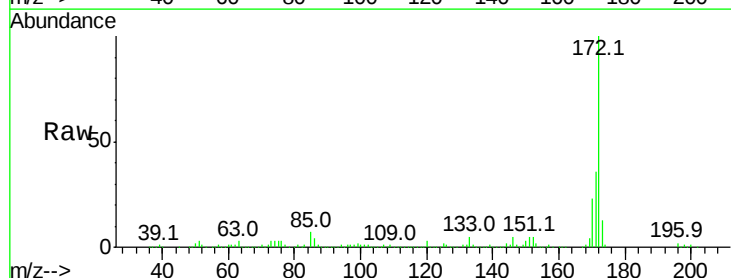
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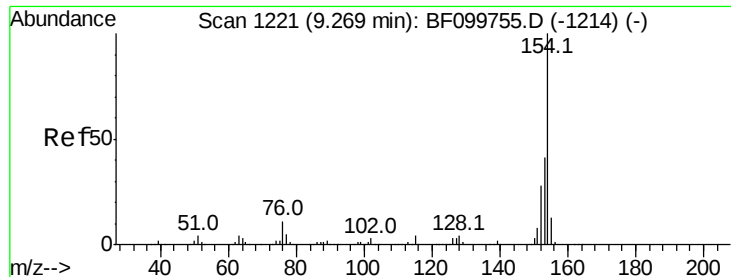
Sohil
 11/1/2017 2:38:07 PM



#44
 2-Fluorobiphenyl
 Concen: 77.480 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.6	29.7	44.5	
170	23.3	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 36.986 ng

RT: 9.25 min Scan# 1218

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

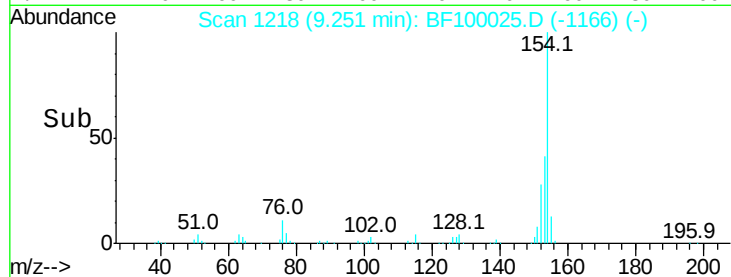
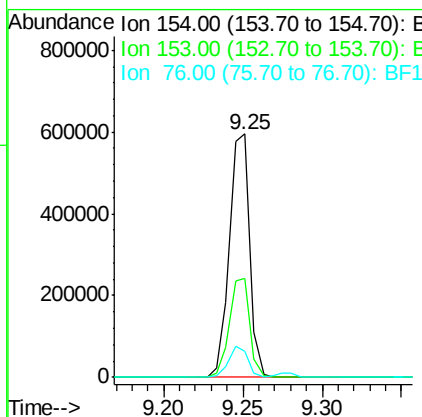
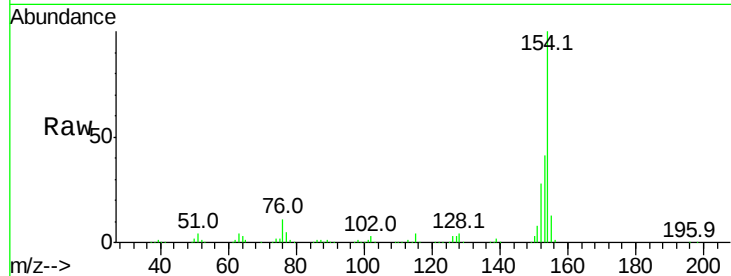
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	530672
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.3	61.3
76	10.5	0.0	34.0

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 36.924 ng

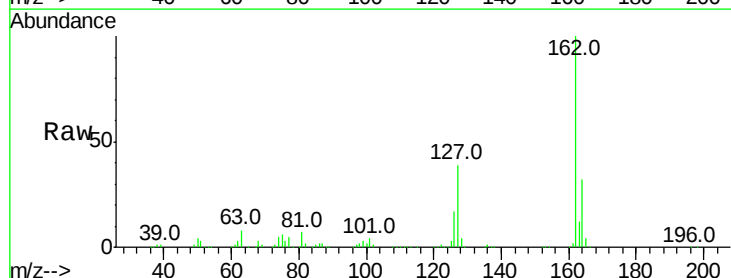
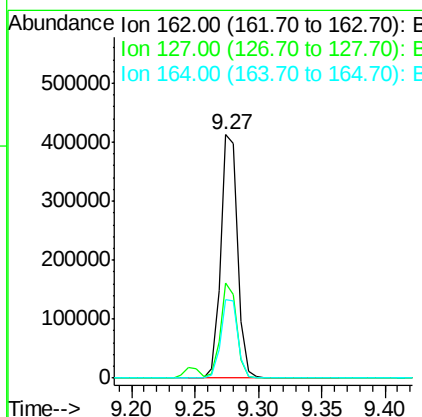
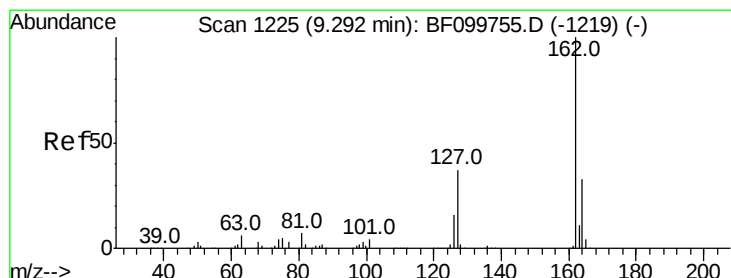
RT: 9.27 min Scan# 1222

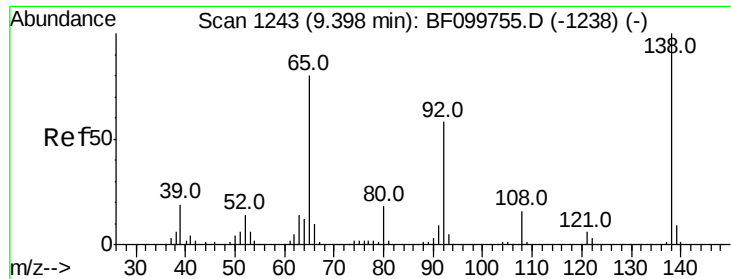
Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Tgt Ion:	162	Resp:	384743
Ion Ratio	Lower	Upper	
162	100		
127	39.2	33.9	50.9
164	32.4	26.5	39.7





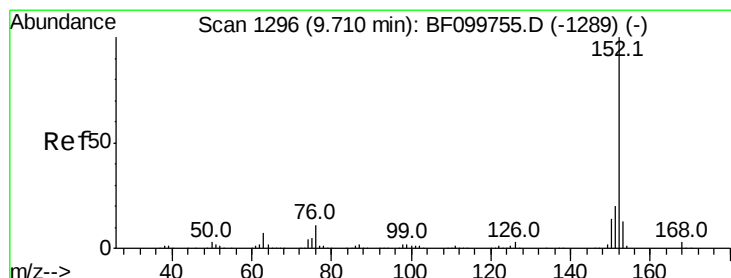
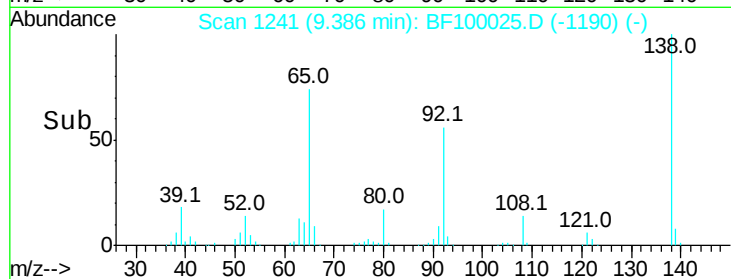
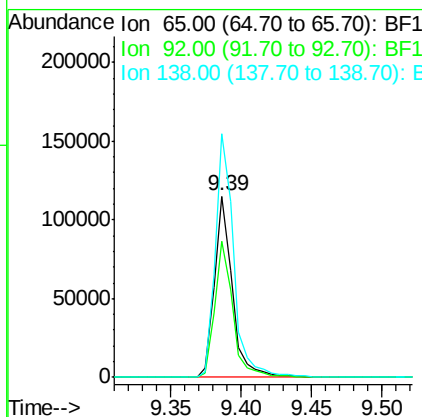
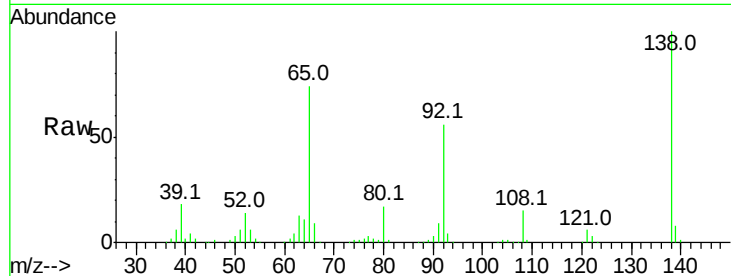
#47
 2-Nitroaniline
 Concen: 37.220 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.2	55.8	83.6
138	134.2	91.2	136.8

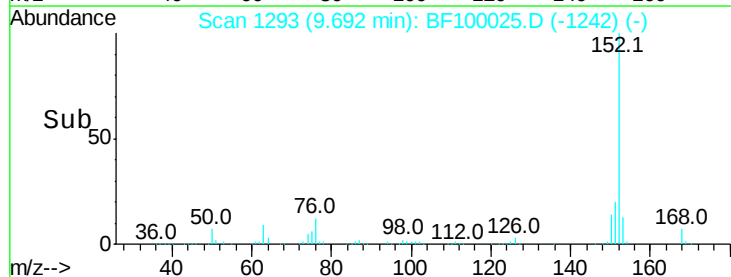
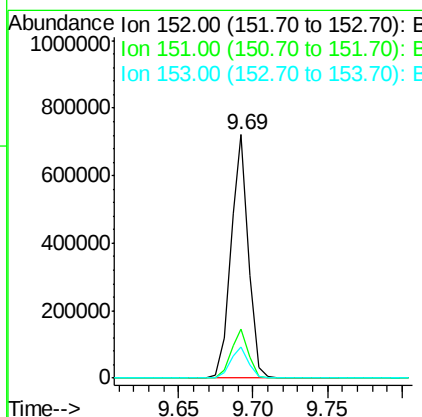
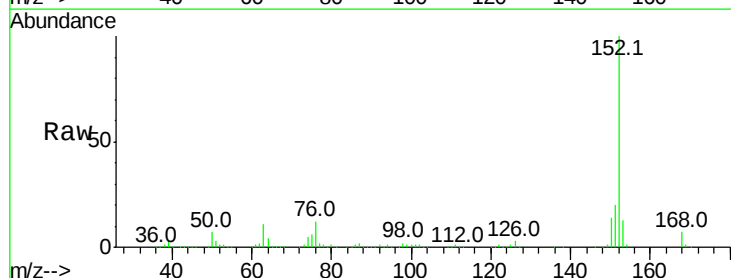
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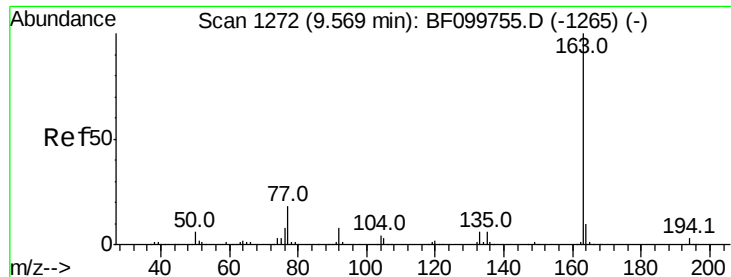
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#48
 Acenaphthylene
 Concen: 37.070 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	12.7	10.7	16.1





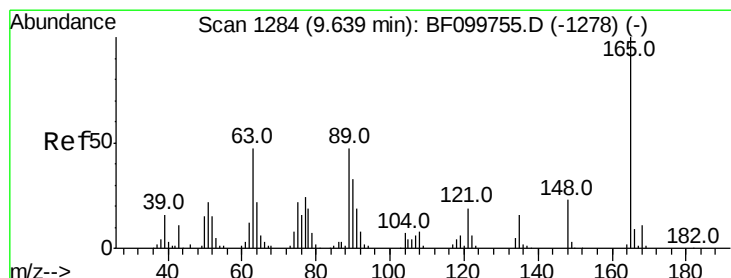
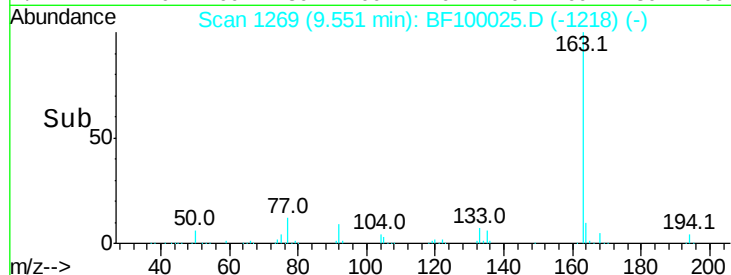
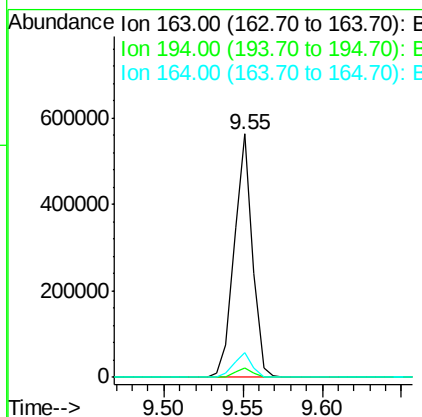
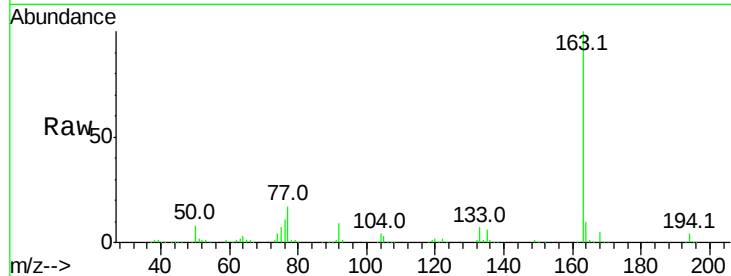
#49
 Dimethylphthalate
 Concen: 35.718 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	163	Resp:	448623
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.3	8.2	12.2

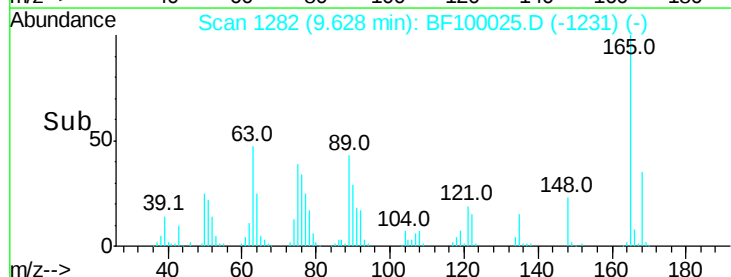
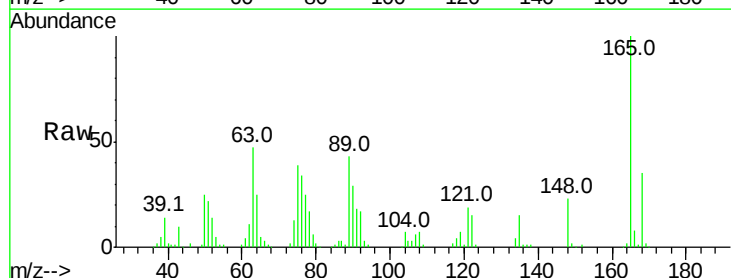
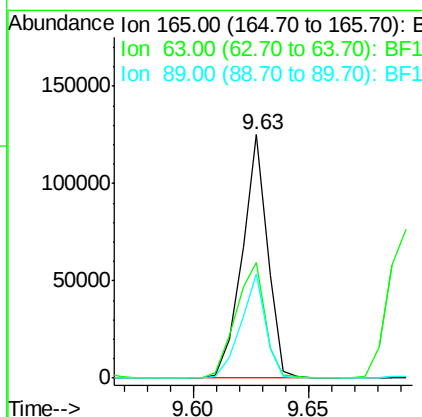
Manual Integrations
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#50
 2,6-Dinitrotoluene
 Concen: 36.408 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion:	165	Resp:	96131
Ion Ratio	Lower	Upper	
165	100		
63	47.3	44.7	67.1
89	42.8	44.0	66.0#





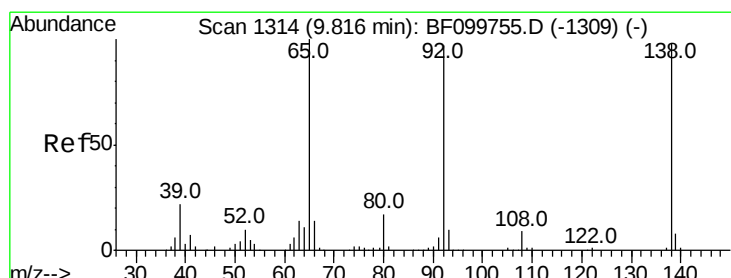
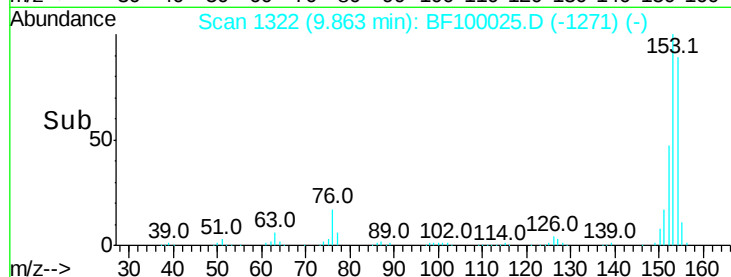
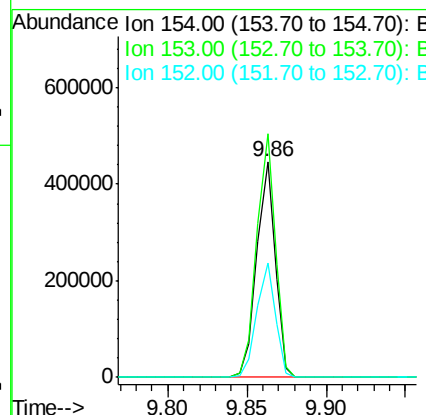
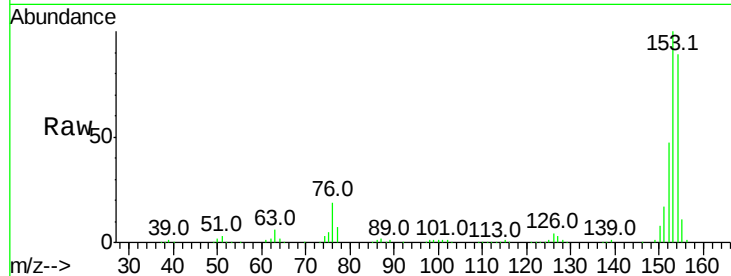
#51
Acenaphthene
Concen: 37.122 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	52.8	43.8	65.8

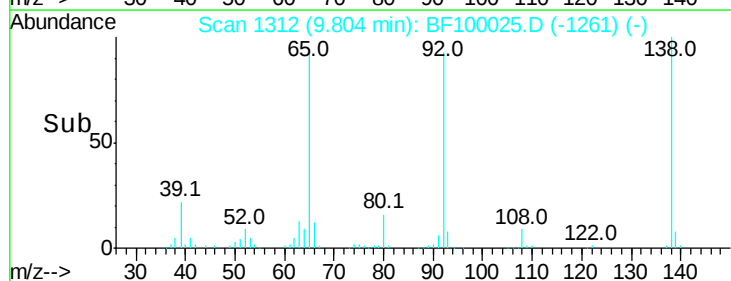
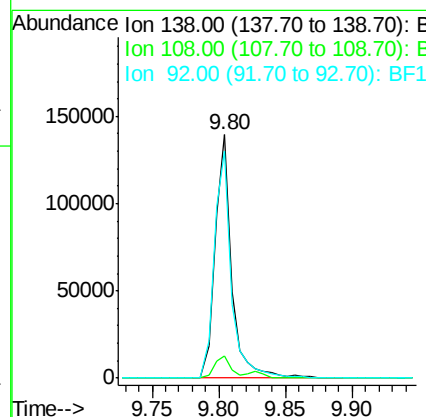
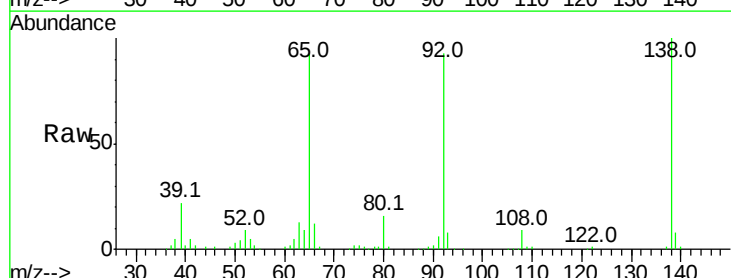
Manual Integrations
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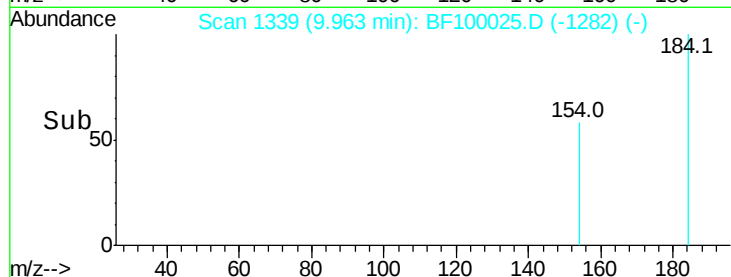
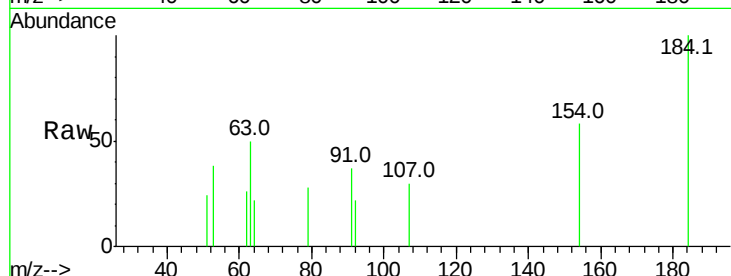
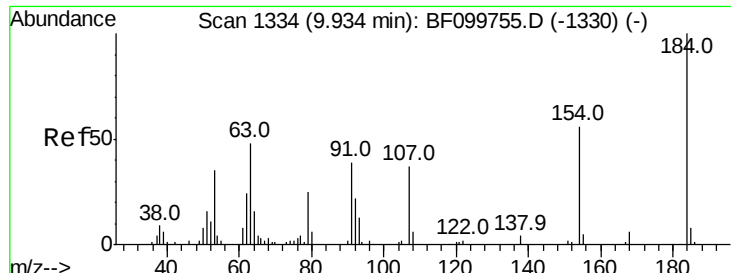
Sohil
11/1/2017 2:38:07 PM



#52
3-Nitroaniline
Concen: 39.266 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.9	9.4	14.0#
92	93.0	89.4	134.2





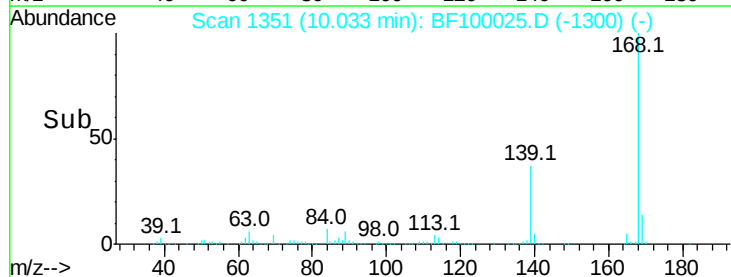
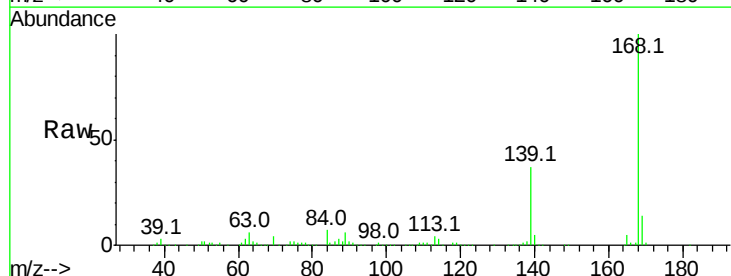
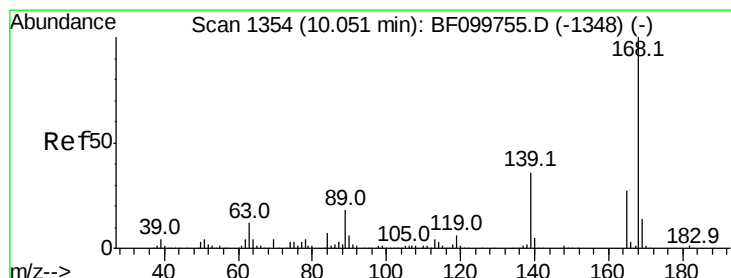
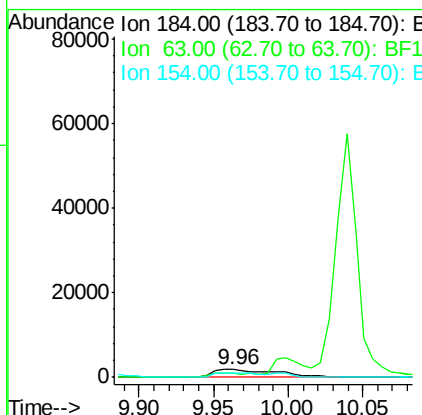
#53
2,4-Dinitrophenol
Concen: 10.719 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.04 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	50.1	54.2	81.2	#
154	57.8	53.5	80.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

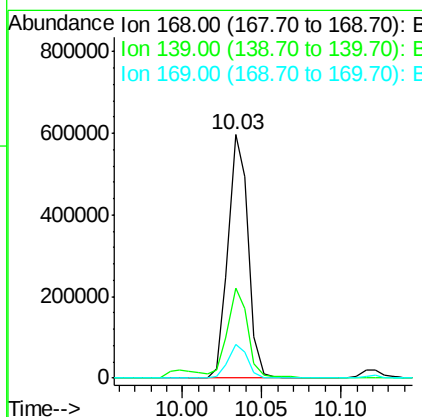
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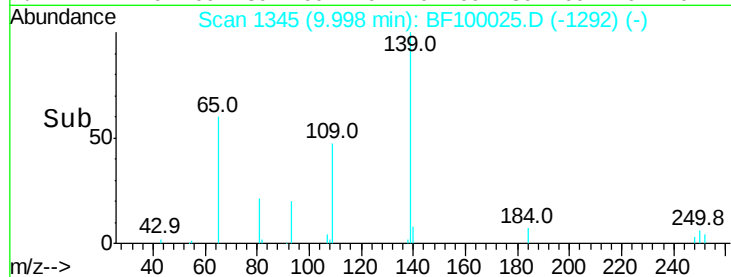
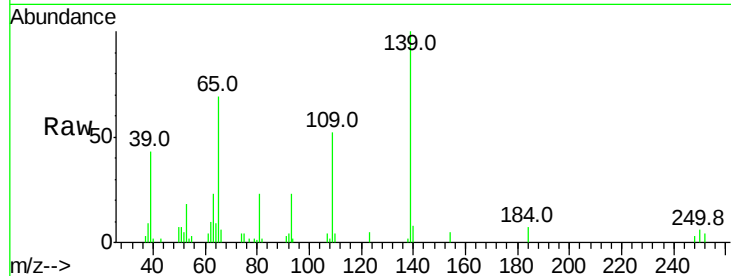
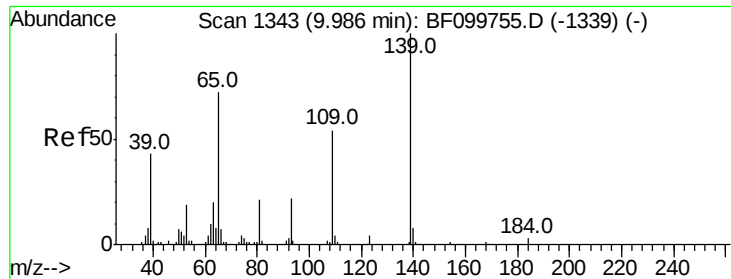
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#54
Dibenzofuran
Concen: 37.765 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.1	30.1	45.1	
169	13.7	10.9	16.3	





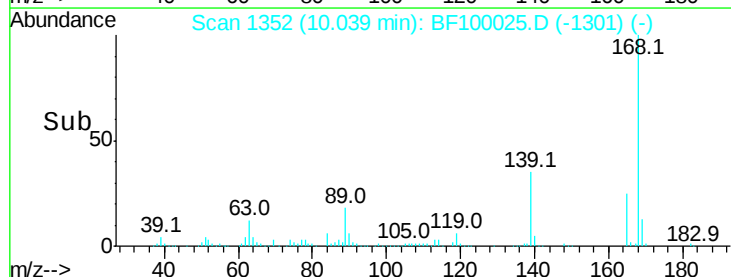
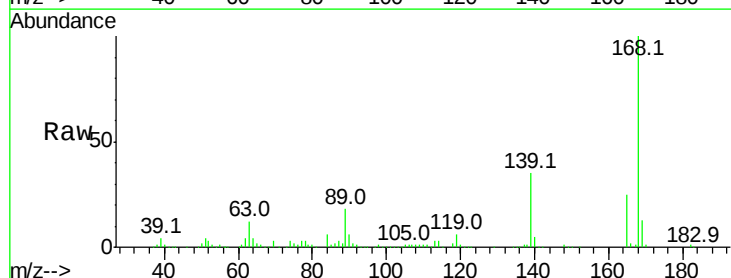
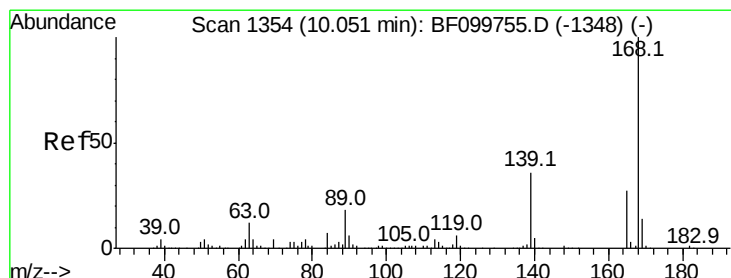
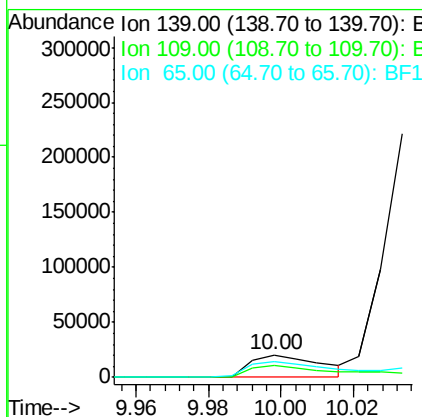
#55
4-Nitrophenol
Concen: 16.524 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	52.0	48.4	88.4
65	68.7	72.6	112.6

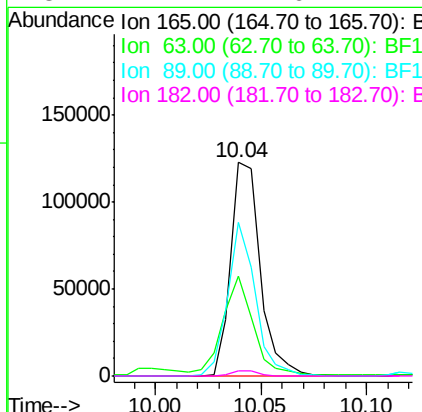
Manual Integrations
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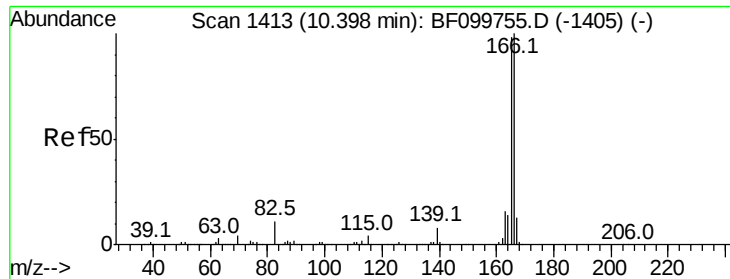
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#56
2,4-Dinitrotoluene
Concen: 37.326 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.9	36.4	54.6
89	71.7	57.8	86.6
182	2.4	1.6	2.4





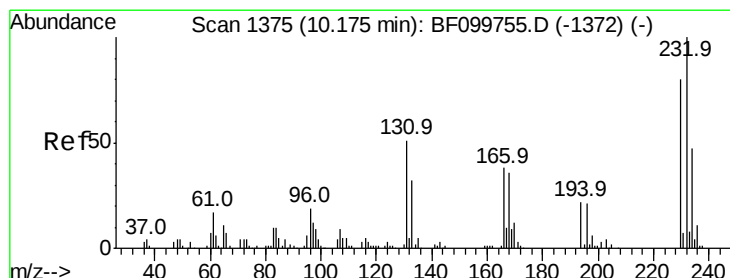
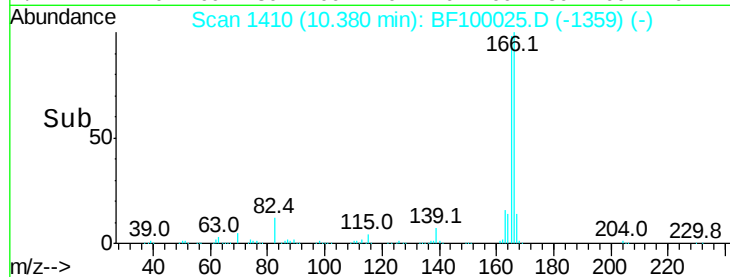
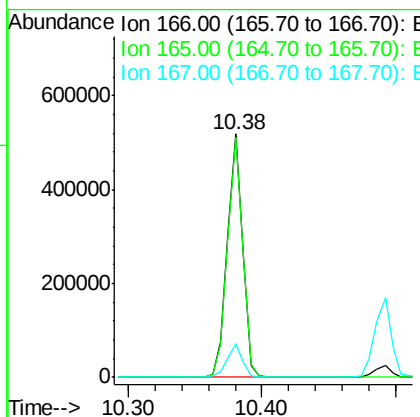
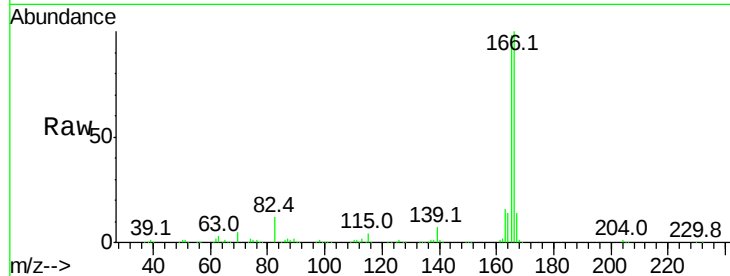
#57
Fluorene
 Concen: 36.982 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.8	119.8
167	13.8	10.6	16.0

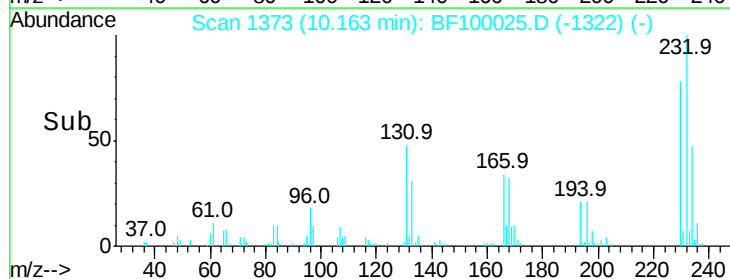
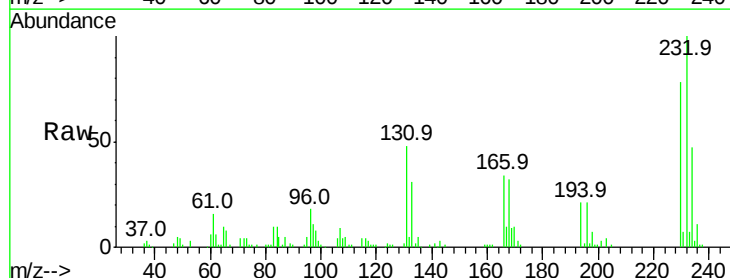
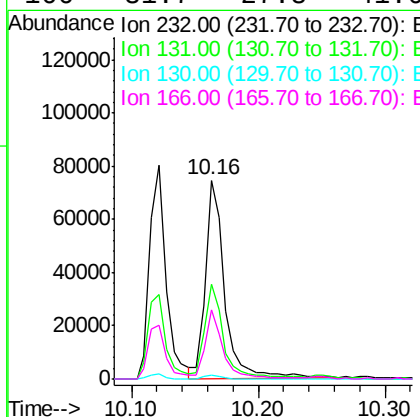
Manual Integrations
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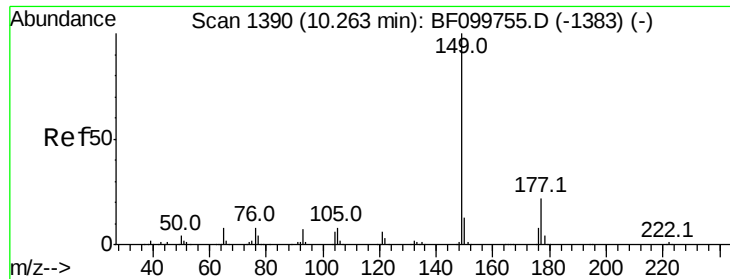
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.875 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.0	43.8	65.8
130	1.9	2.1	3.1#
166	31.7	27.8	41.6





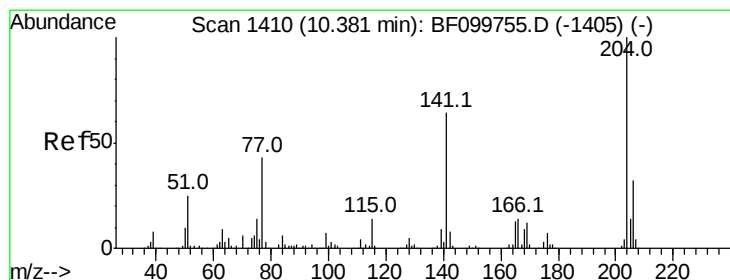
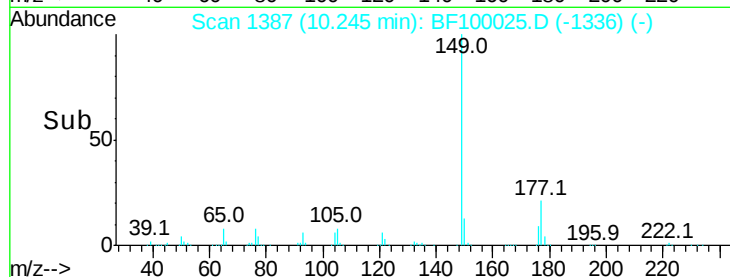
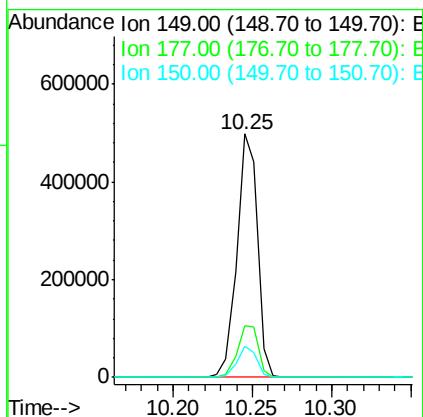
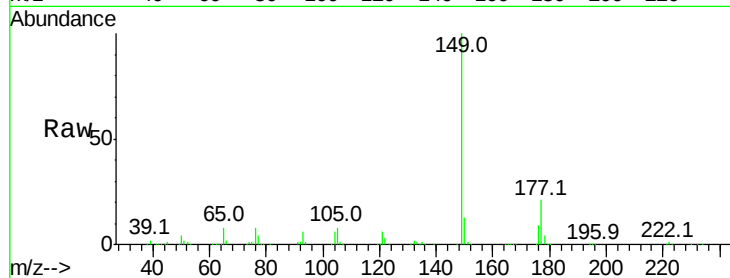
#59
Diethylphthalate
Concen: 36.316 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.8	10.1	15.1

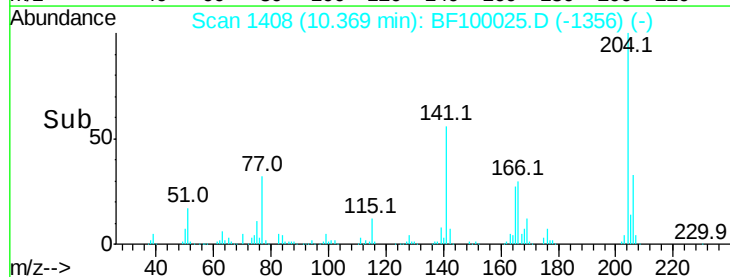
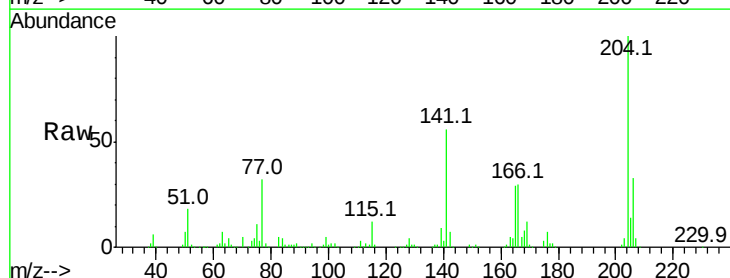
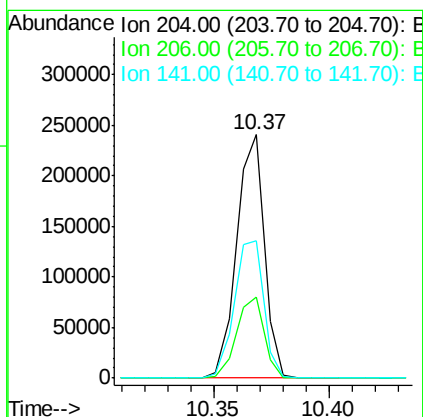
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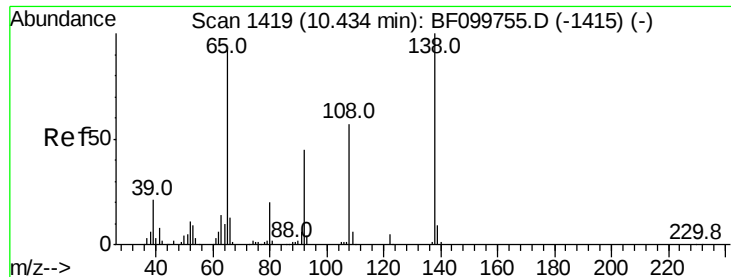
Sohil
11/1/2017 2:38:07 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.457 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	56.4	54.6	81.8





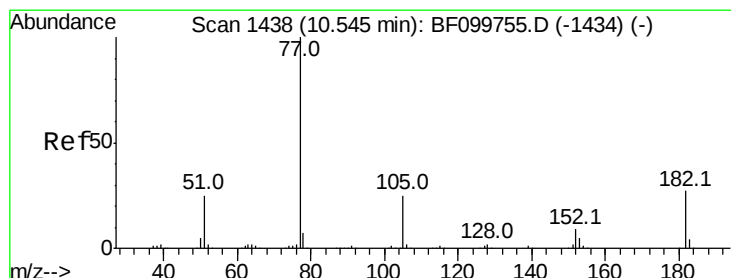
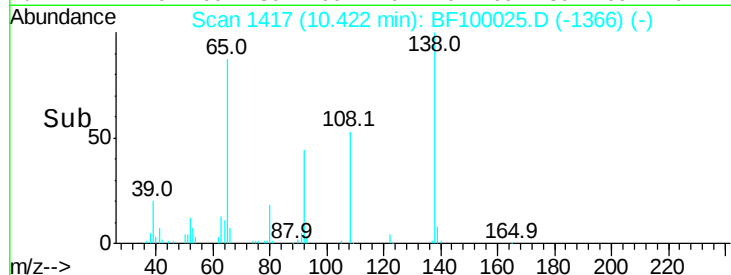
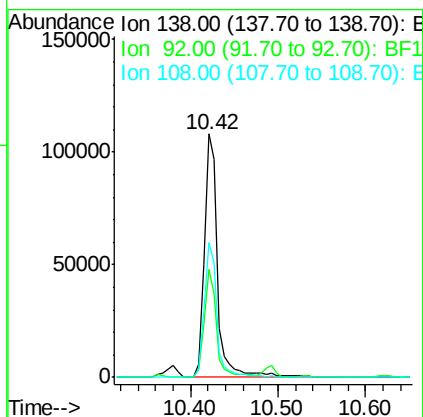
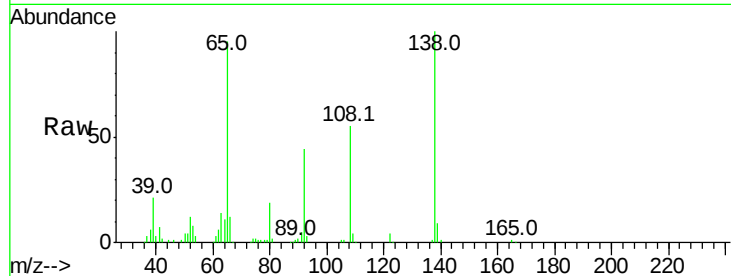
#61
4-Nitroaniline
Concen: 38.097 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.3	30.2	70.2
108	55.3	52.5	92.5

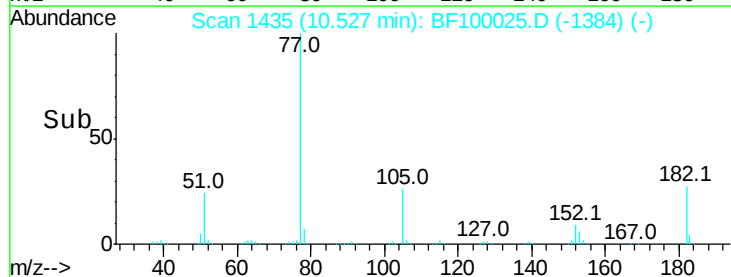
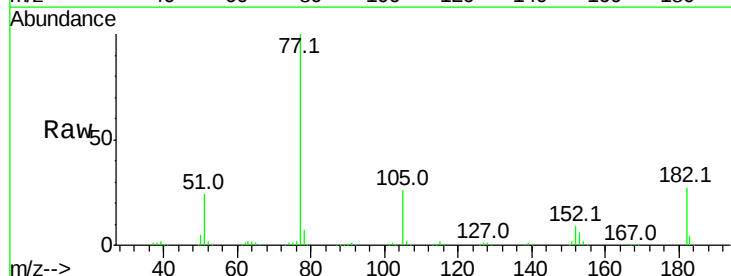
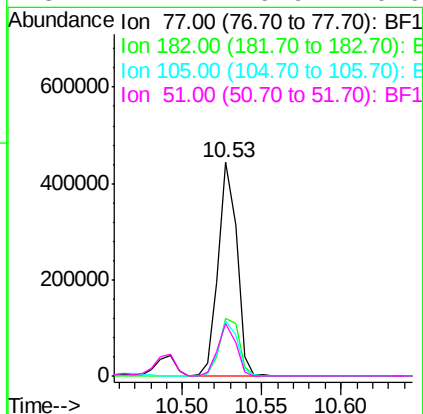
Manual Integrations
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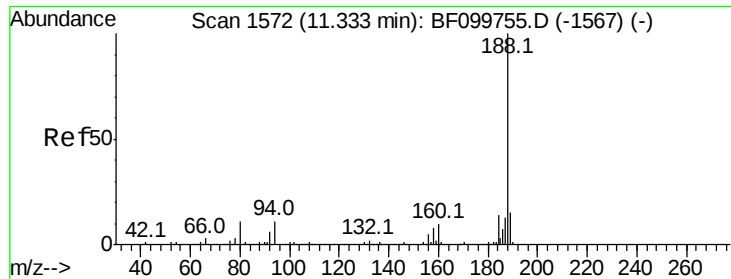
Sohil
11/1/2017 2:38:07 PM



#62
Azobenzene
Concen: 35.498 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	1.7	41.7
105	25.7	3.0	43.0
51	24.4	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: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 270638

Ion Ratio Lower Upper

188 100

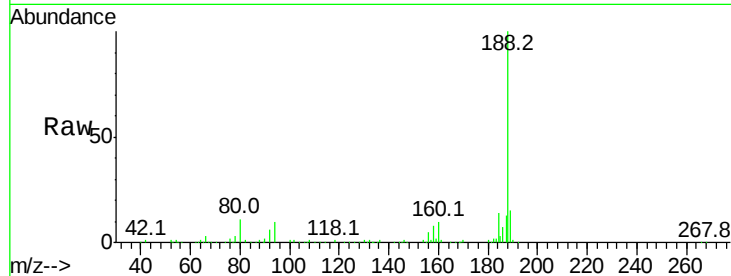
94 10.4 8.5 12.7

80 11.0 9.2 13.8

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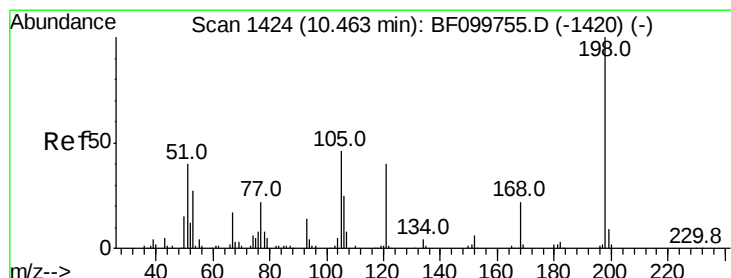
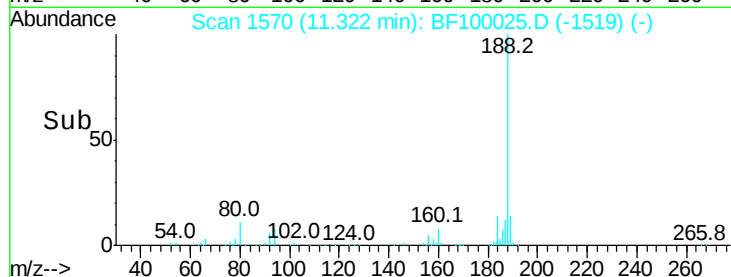
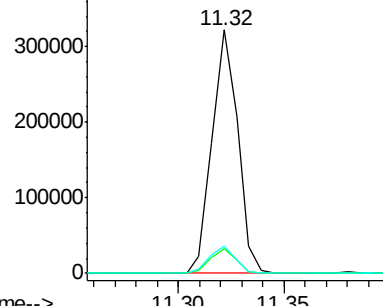
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 9.867 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

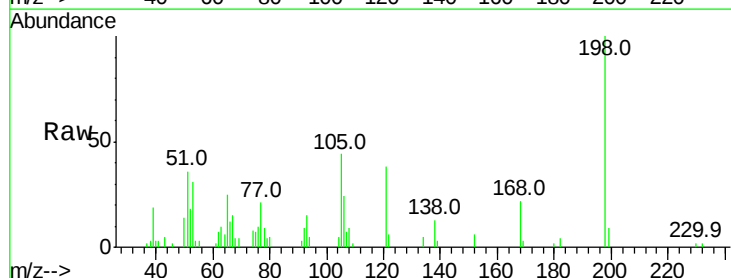
Tgt Ion:198 Resp: 16786

Ion Ratio Lower Upper

198 100

51 35.7 37.7 77.7#

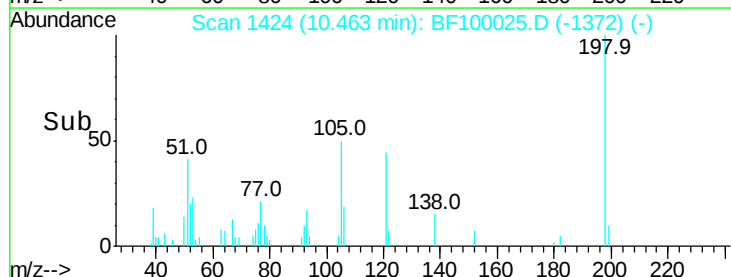
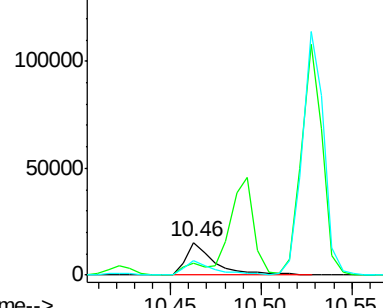
105 43.8 36.3 76.3

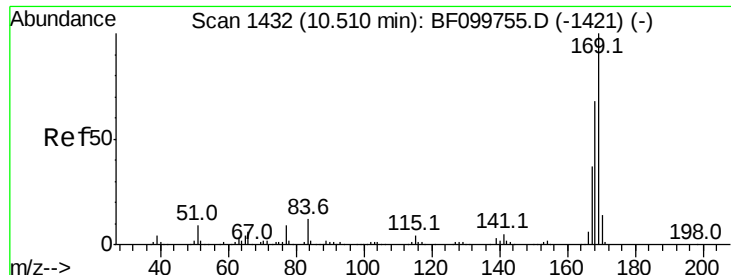


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





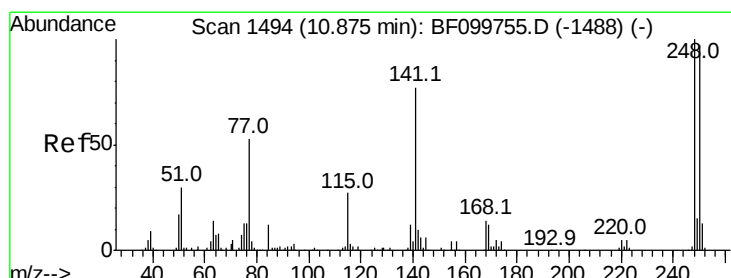
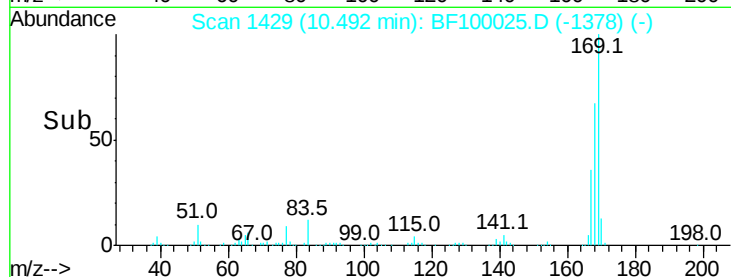
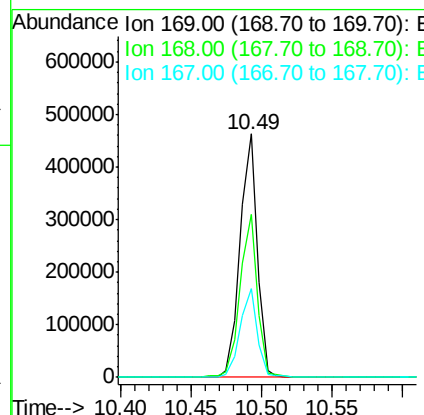
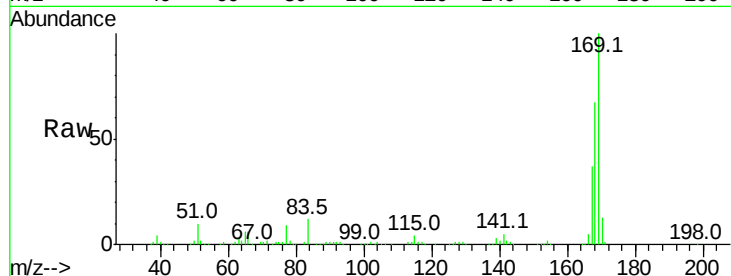
#65
n-Nitrosodiphenylamine
Concen: 39.385 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	393471		
168	67.1		54.4	81.6
167	36.6		29.8	44.6

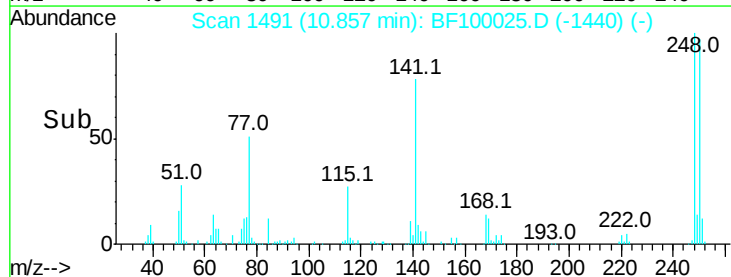
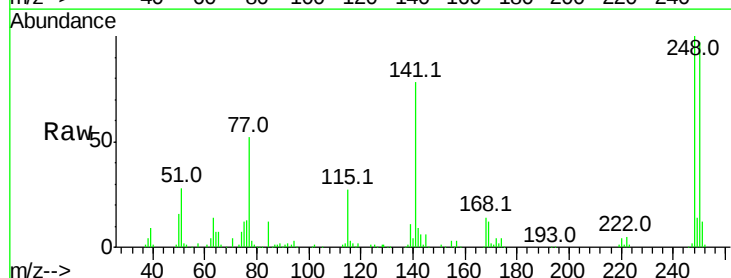
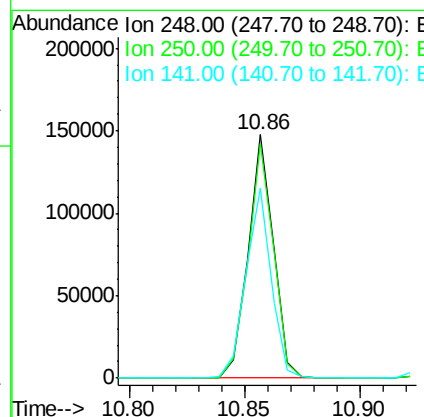
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#66
4-Bromophenyl-phenylether
Concen: 39.530 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	112627		
250	96.5		76.9	115.3
141	78.0		74.4	111.6





#67

Hexachlorobenzene

Concen: 38.499 ng

RT: 10.93 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

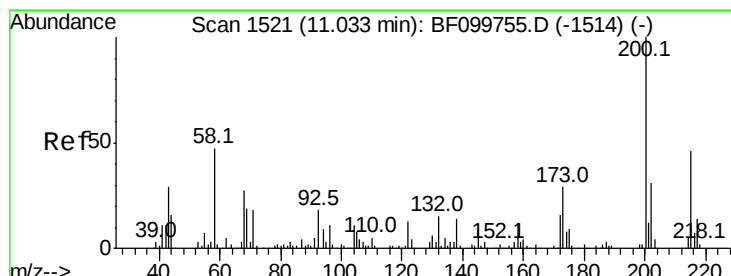
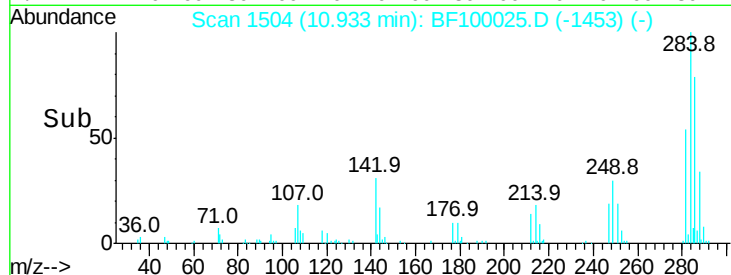
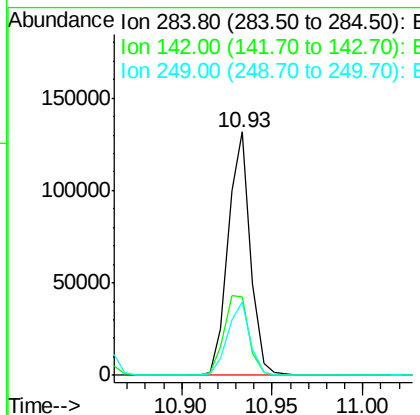
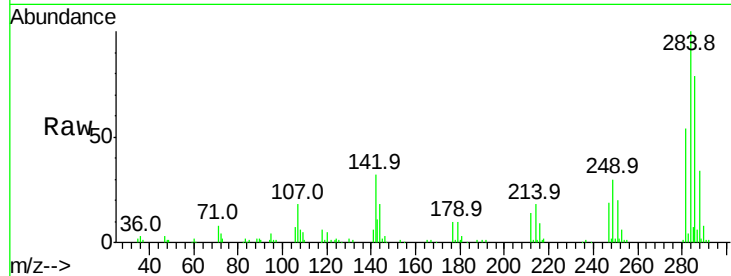
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.5	34.6	52.0	
249	30.1	24.8	37.2	

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#68

Atrazine

Concen: 38.475 ng

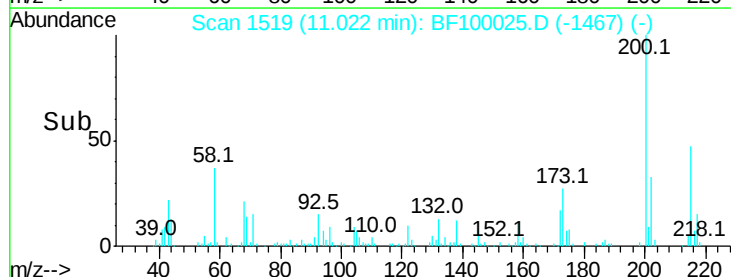
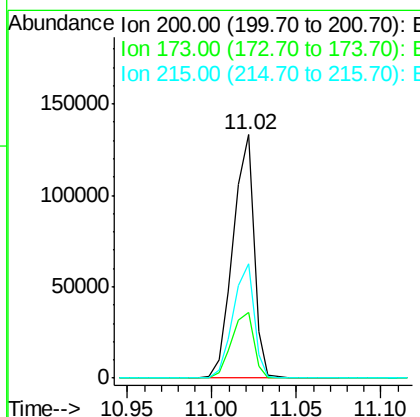
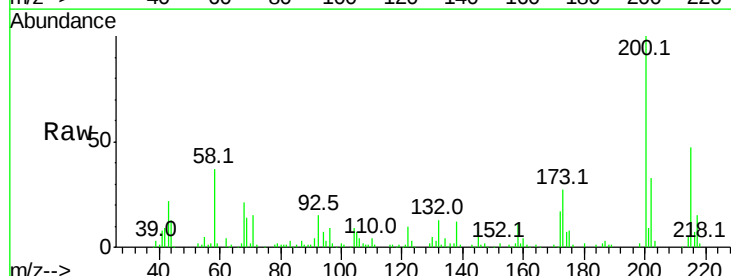
RT: 11.02 min Scan# 1519

Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.0	8.6	48.6	
215	47.0	25.1	65.1	





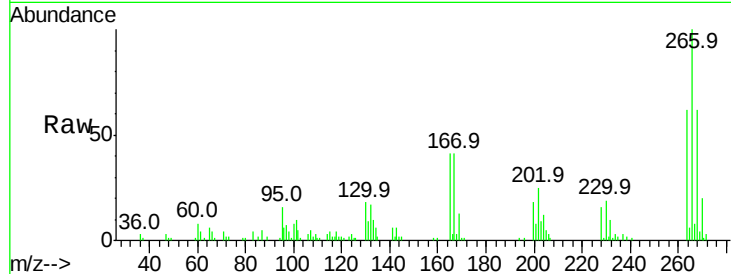
#69
 Pentachlorophenol
 Concen: 55.995 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

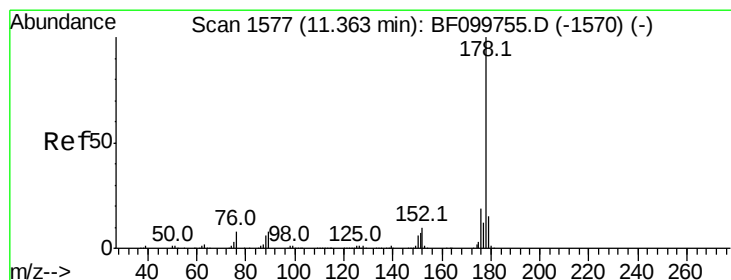
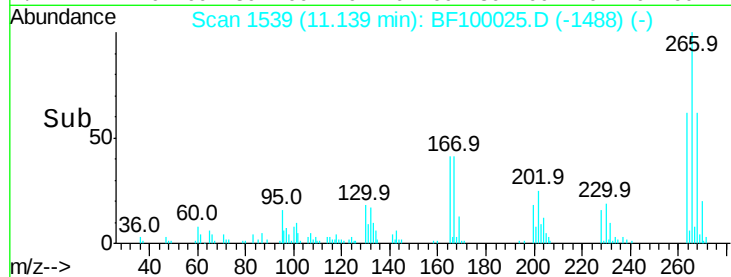
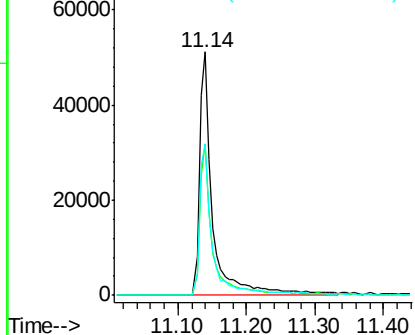
Tot Ion	Ratio	Resp	Lower	Upper
266	100	69743		
268	62.4		51.1	76.7
264	62.3		49.5	74.3

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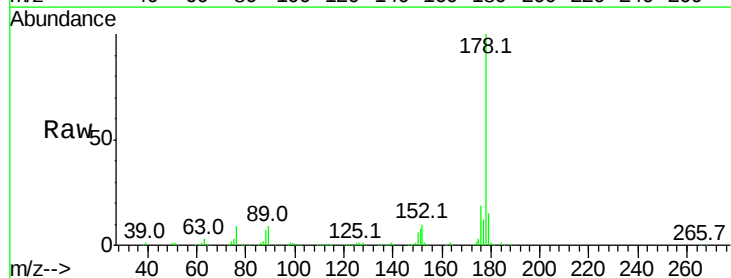


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

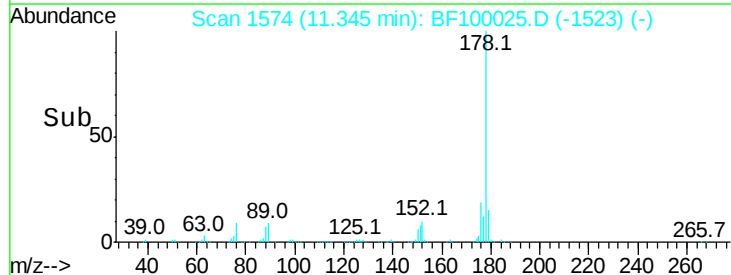
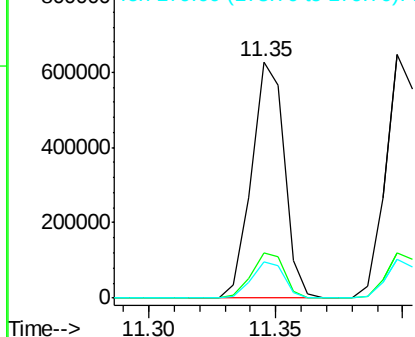


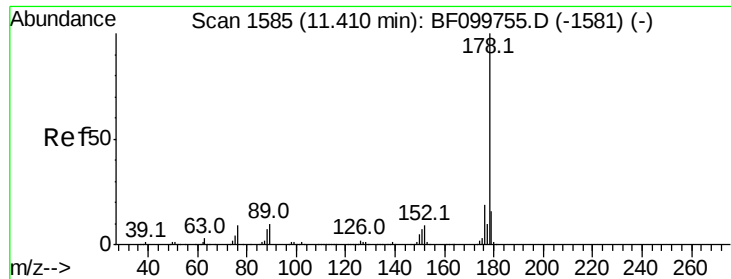
#70
 Phenanthrene
 Concen: 37.278 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	569357		
176	19.2		15.8	23.8
179	15.4		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





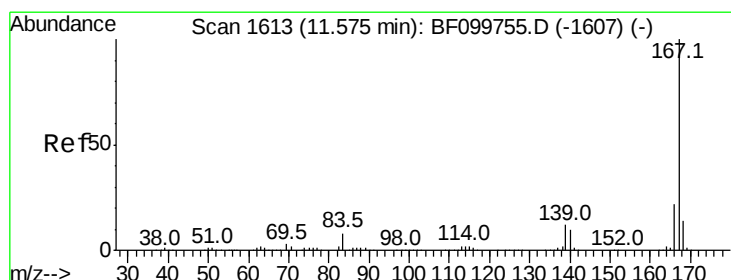
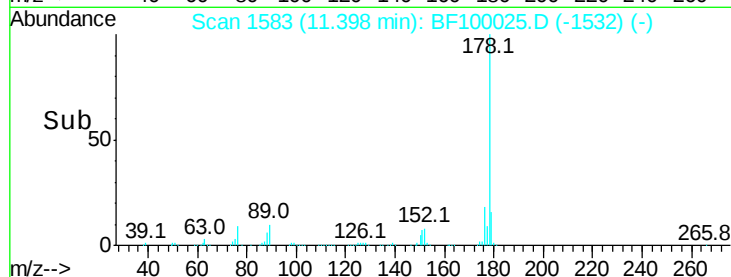
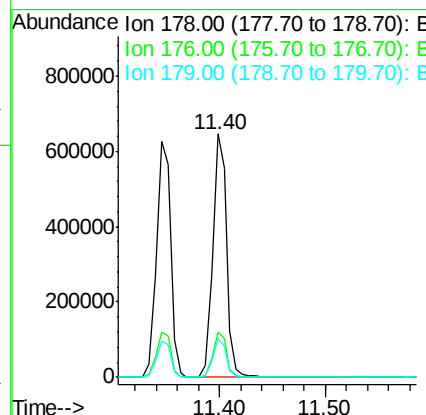
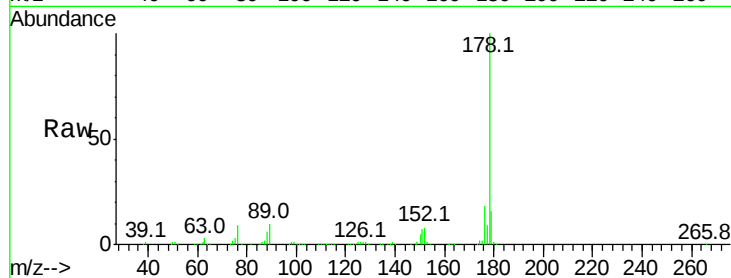
#71
 Anthracene
 Concen: 38.155 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.7	12.6	19.0

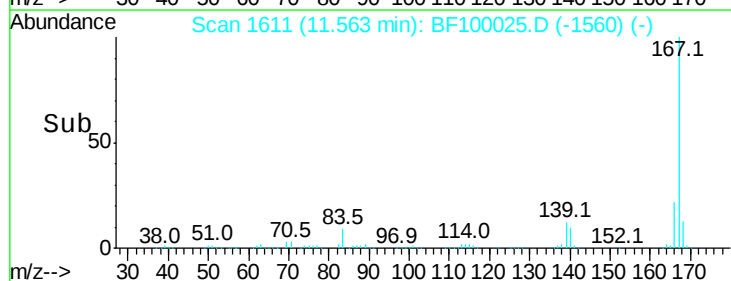
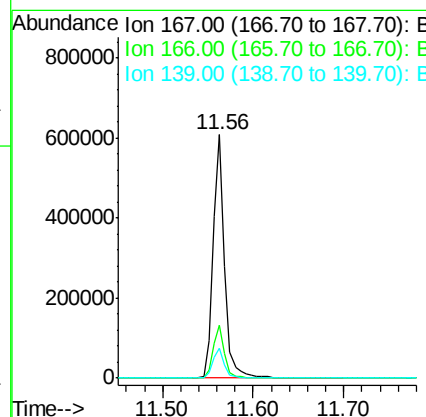
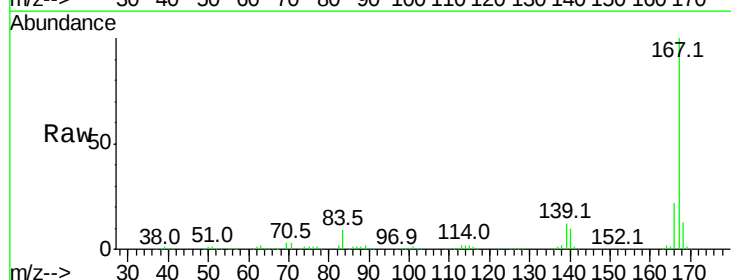
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#72
 Carbazole
 Concen: 37.257 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.980 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

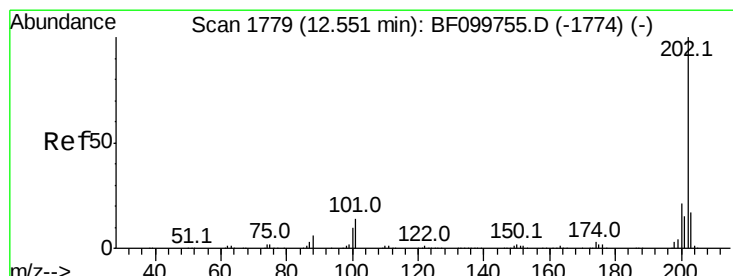
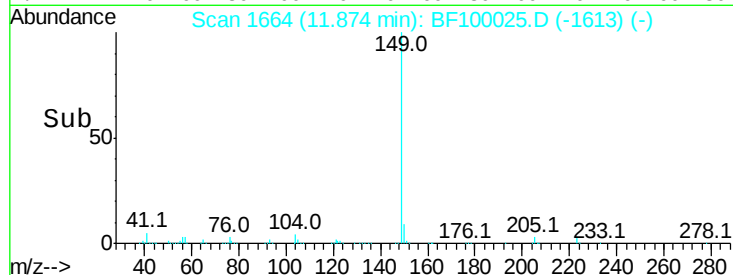
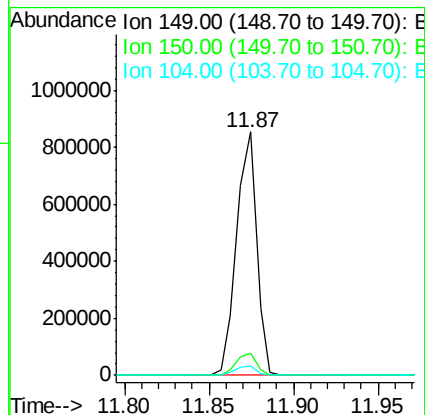
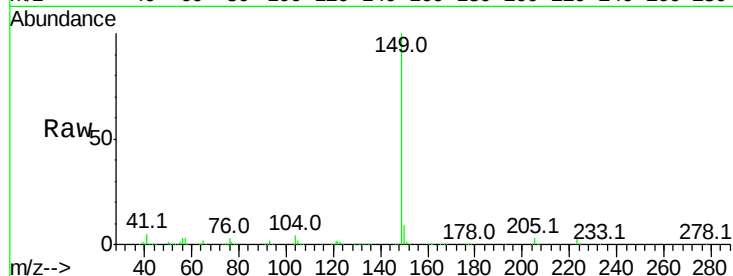
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	706259
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	3.9	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 33.716 ng

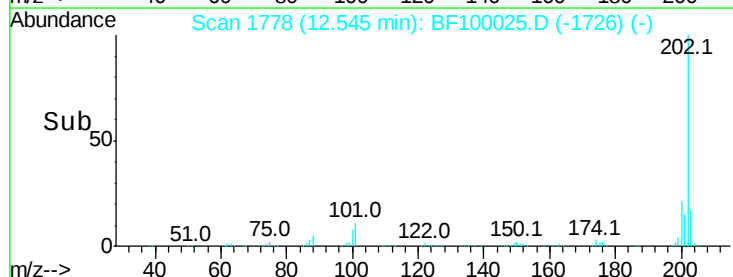
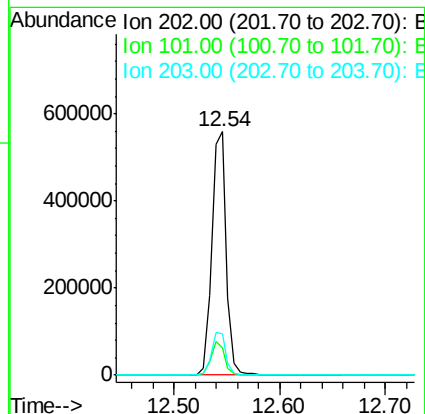
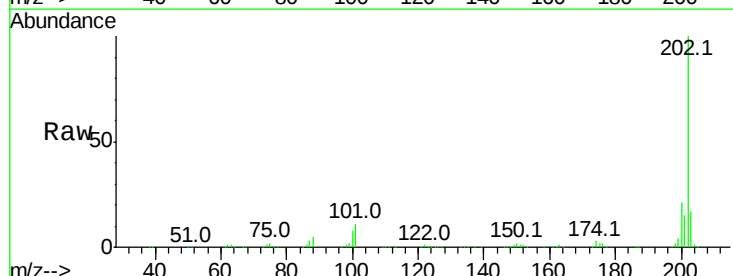
RT: 12.54 min Scan# 1778

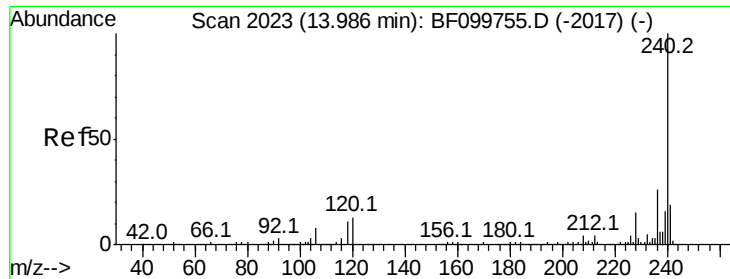
Delta R.T. 0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Tgt Ion:	202	Resp:	535158
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	34.1
203	17.0	0.0	38.1





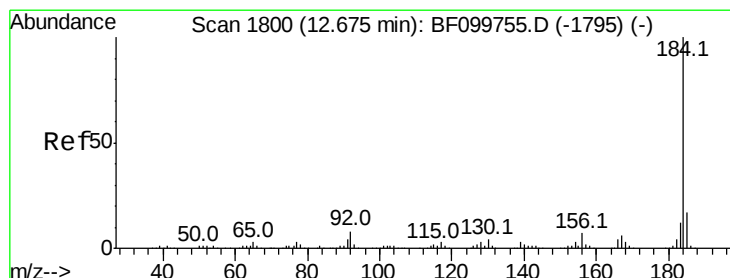
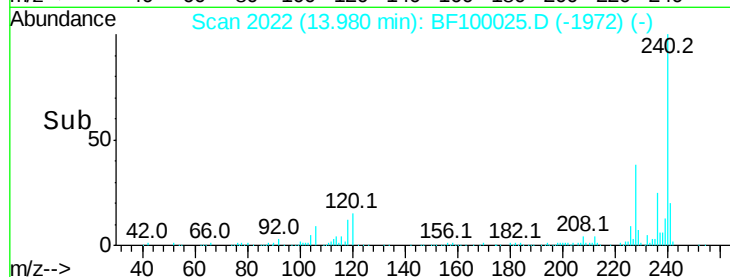
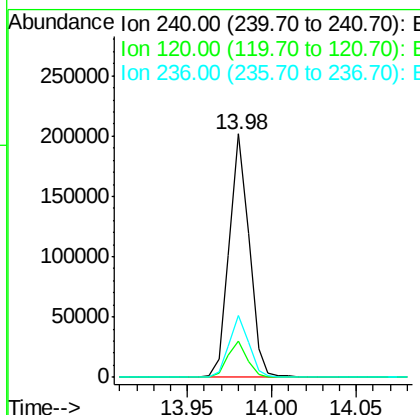
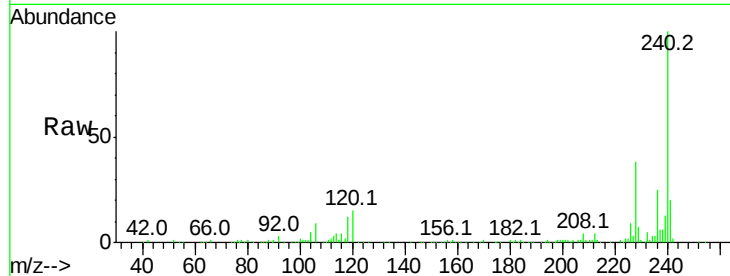
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.7	9.5	14.3#
236	25.3	20.7	31.1

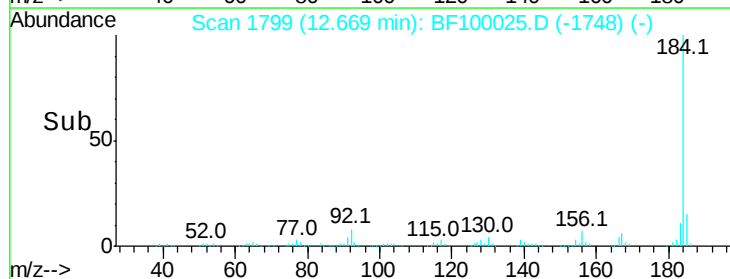
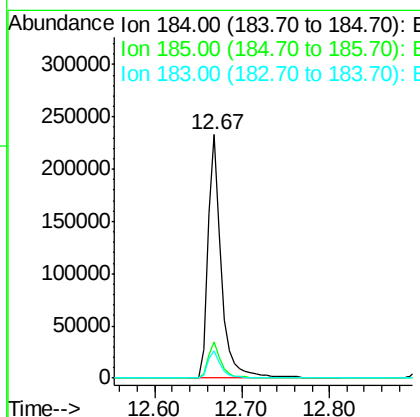
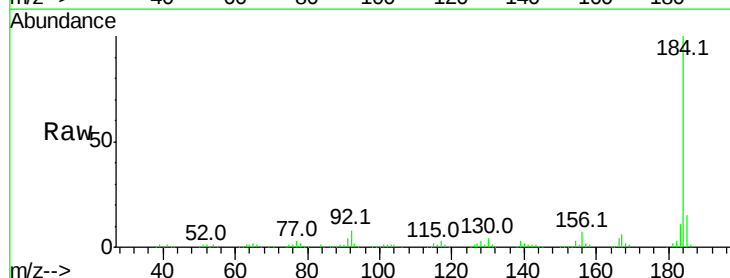
Manual Integrations
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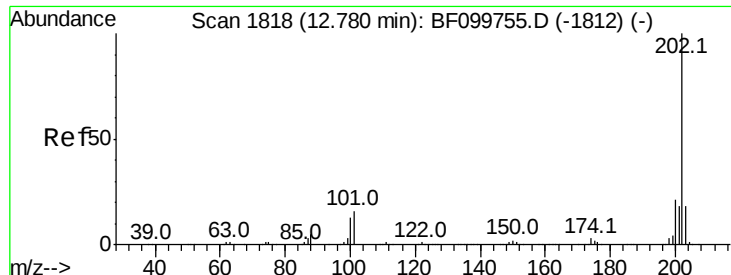
Sohil
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#76
 Benzidine
 Concen: 34.015 ng
 RT: 12.67 min Scan# 1799
 Delta R.T. 0.00 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.2	9.3	13.9





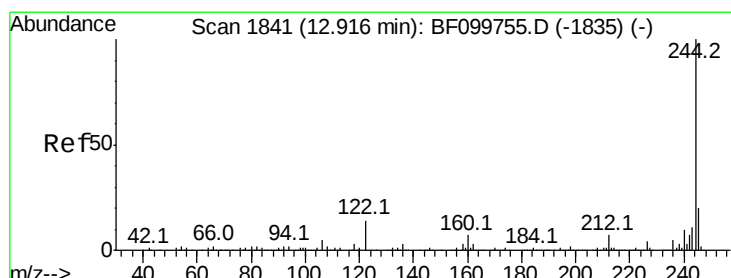
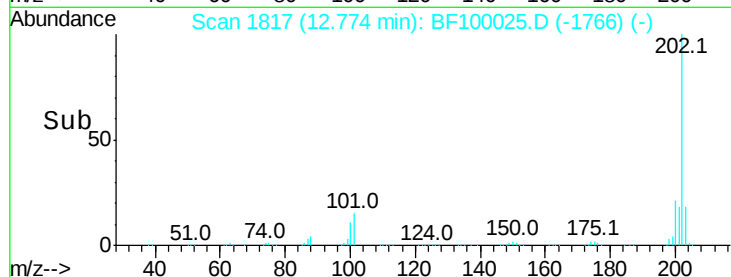
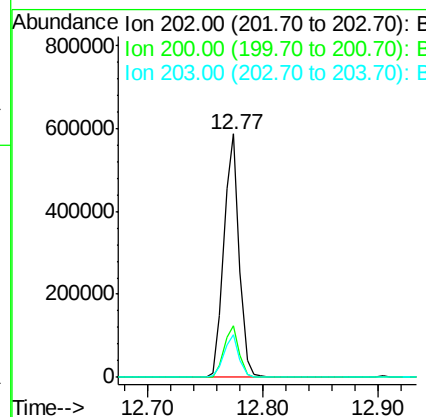
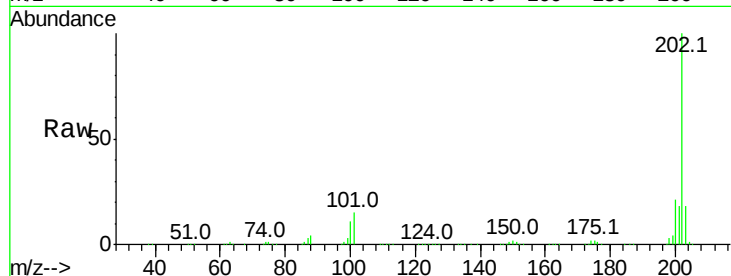
#77
Pvrene
Concen: 42.516 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.6	14.3	21.5

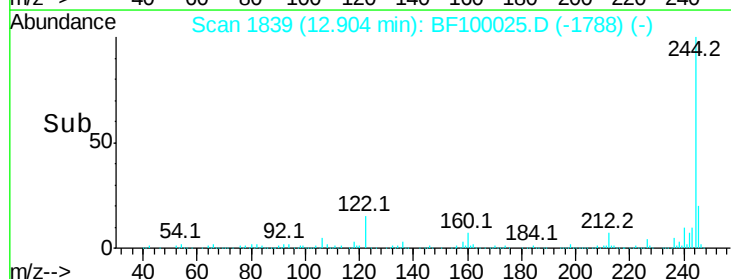
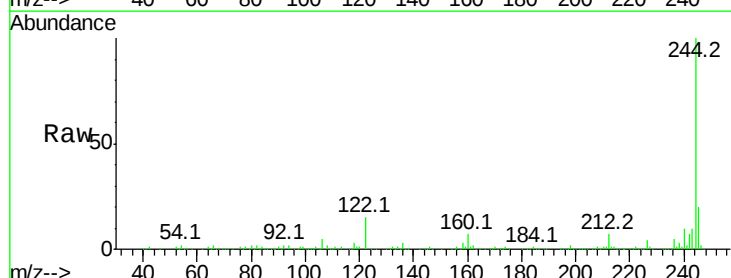
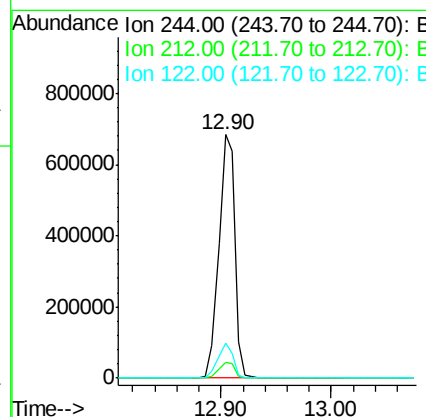
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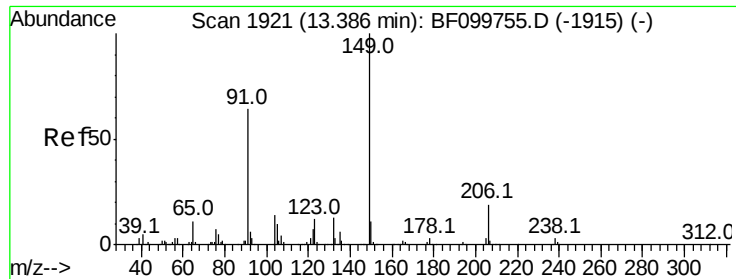
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#78
Terphenyl-d14
Concen: 89.379 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	5.4	8.0
122	14.5	11.0	16.4





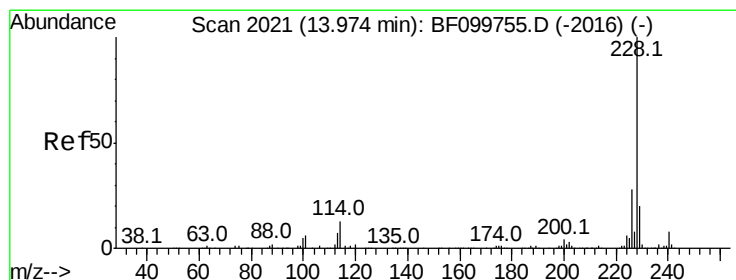
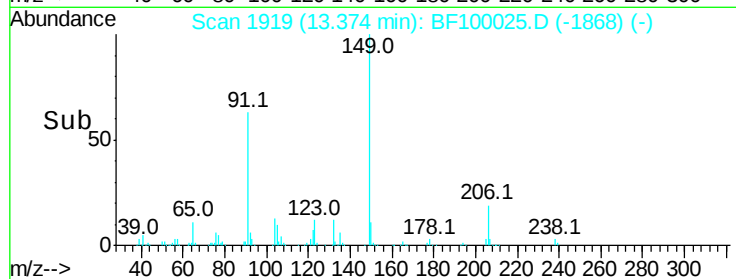
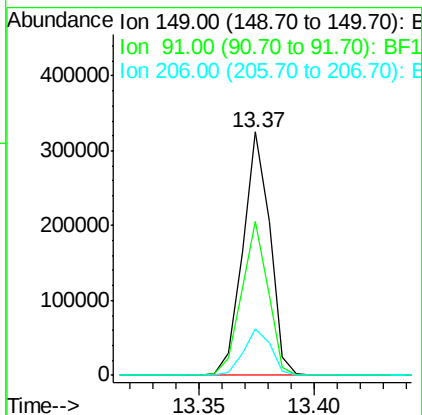
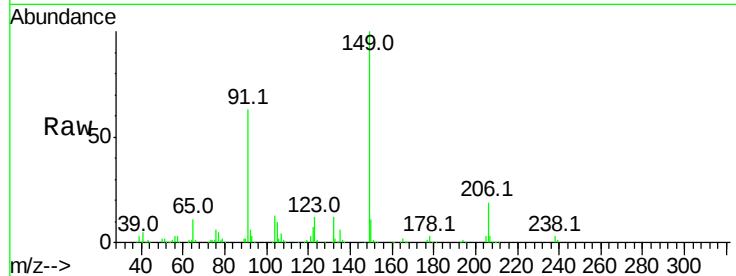
#79
Butylbenzylphthalate
Concen: 42.936 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	63.2	56.8	85.2
206	19.3	14.1	21.1

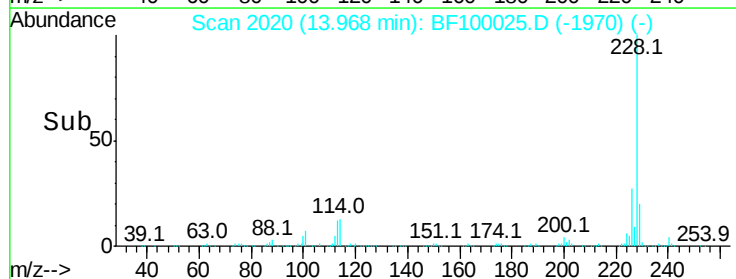
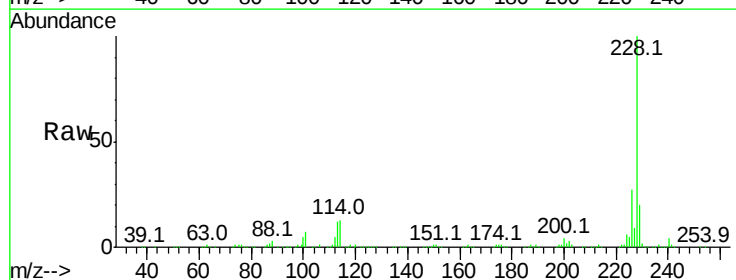
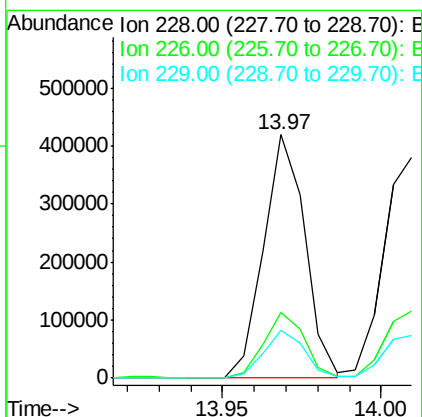
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#80
Benzo(a)anthracene
Concen: 36.376 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.0	22.6	33.8
229	19.8	15.8	23.6





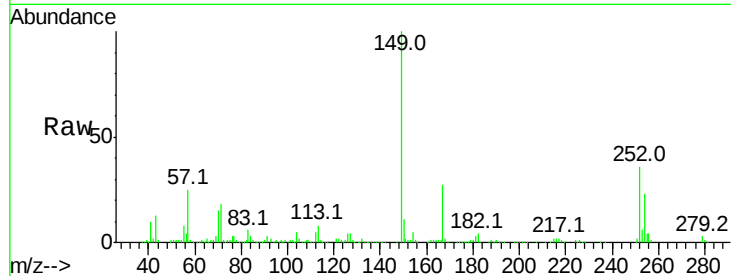
#81
3,3'-Dichlorobenzidine
Concen: 36.171 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

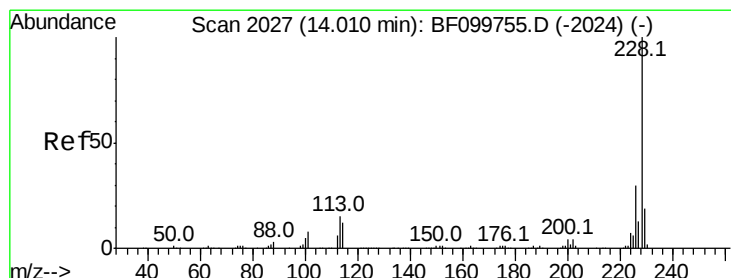
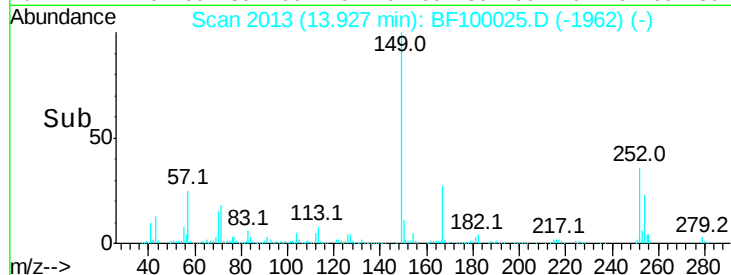
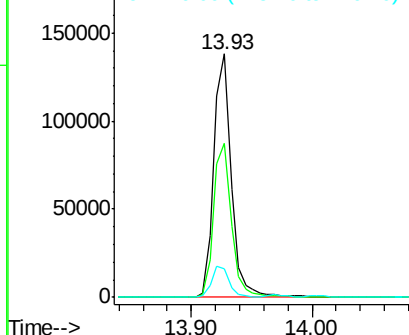
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.4	75.6
126	11.5	11.3	16.9

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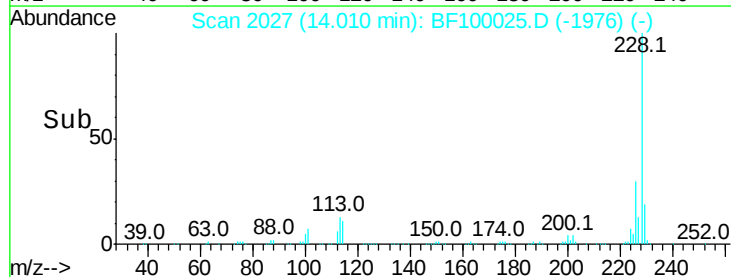
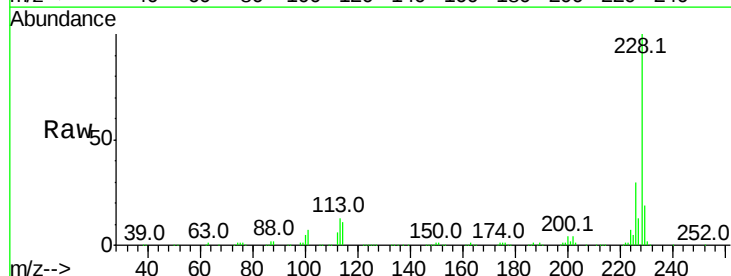
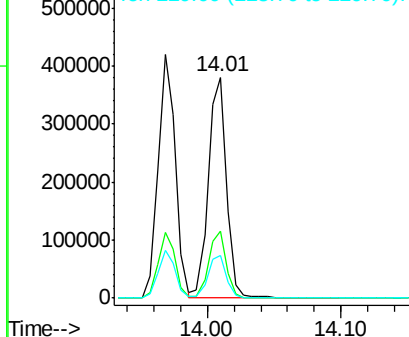
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

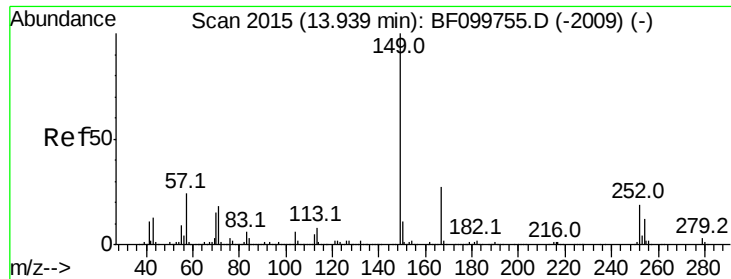


#82
Chrysene
Concen: 36.818 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.5	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: 40.276 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

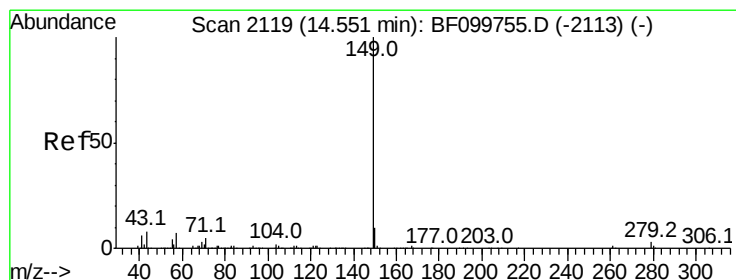
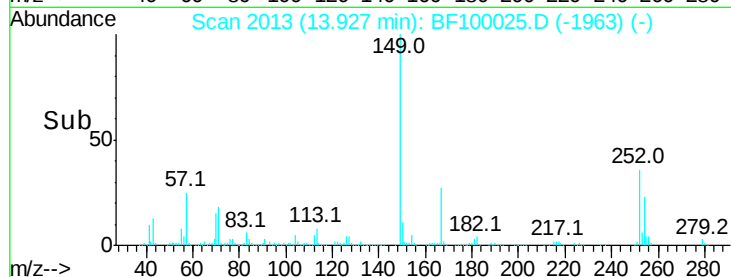
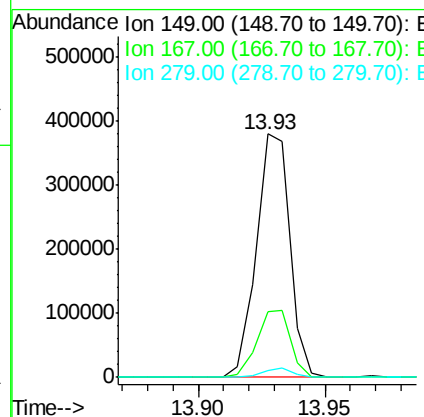
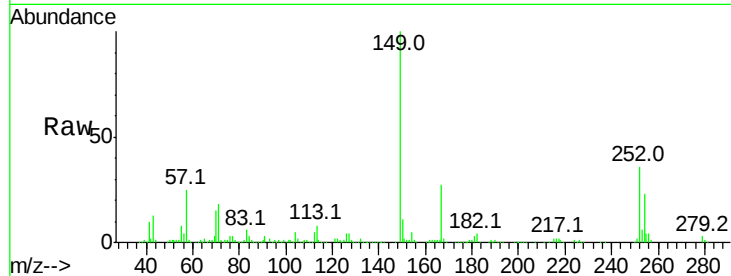
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	350405		
167	27.2	21.3	31.9	
279	3.0	3.0	4.4	

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#84

Di-n-octyl phthalate

Concen: 36.261 ng

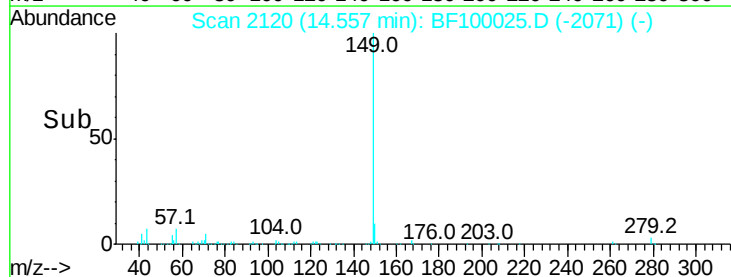
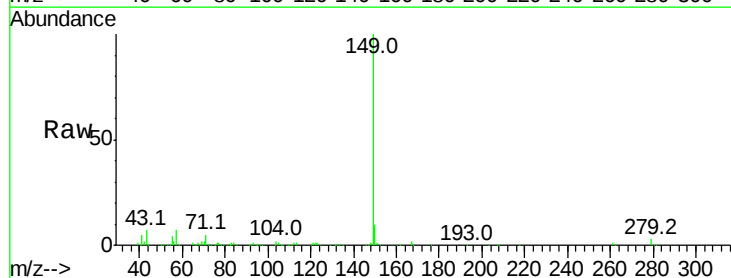
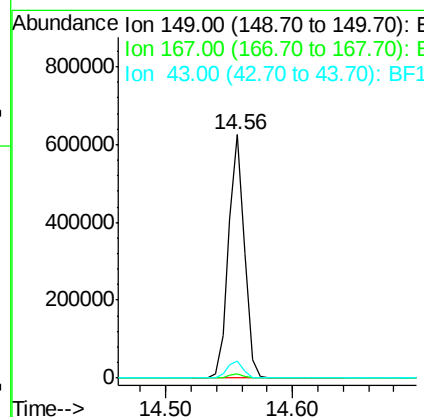
RT: 14.56 min Scan# 2120

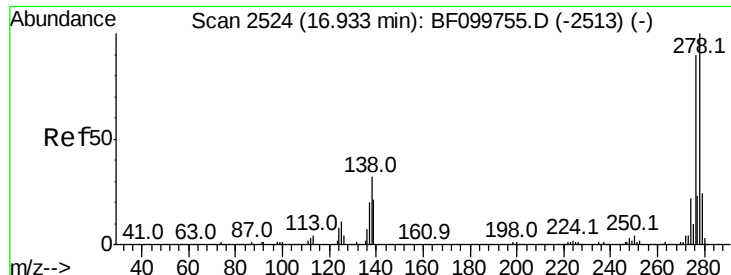
Delta R.T. -0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	541463		
167	1.6	1.2	1.8	
43	7.6	8.4	12.6	





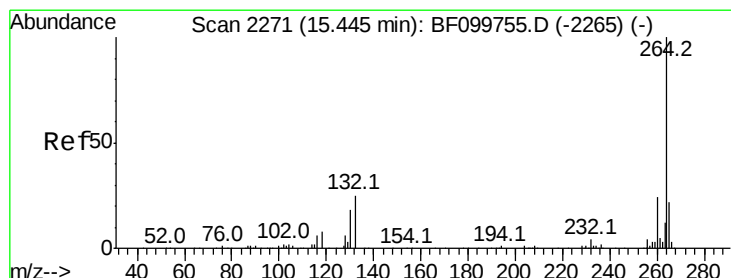
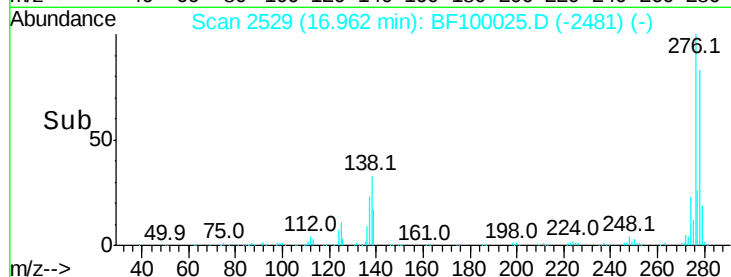
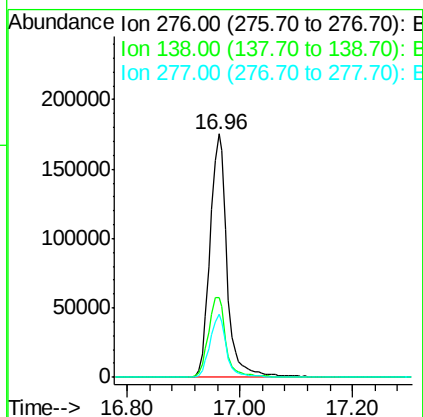
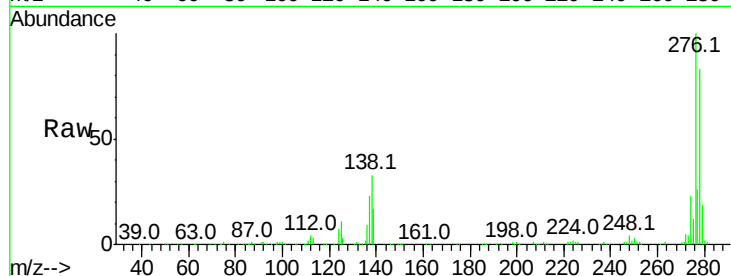
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.675 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.02 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.8	25.0	37.6
277	25.1	20.1	30.1

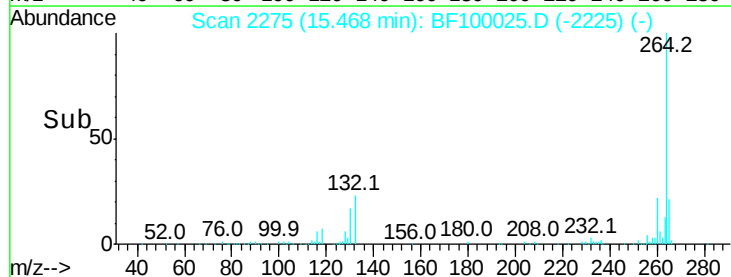
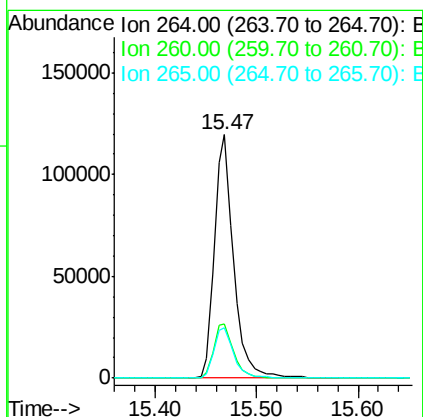
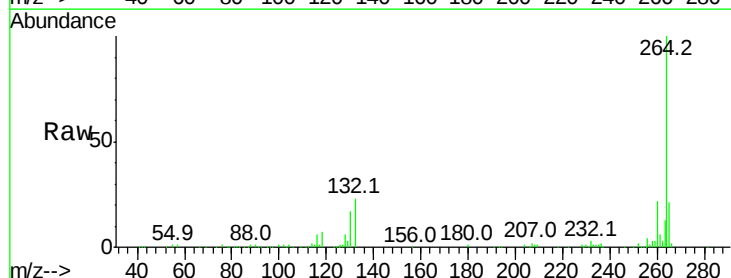
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	20.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 35.141 ng

RT: 15.04 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Instrument :

BNA_F

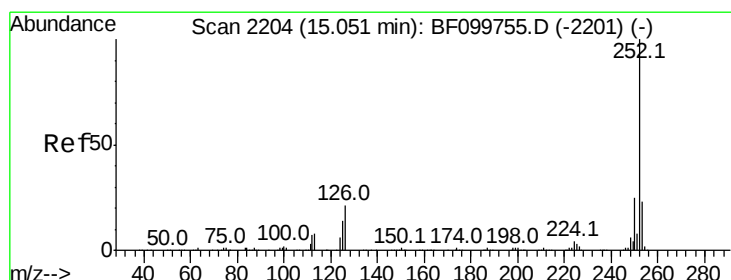
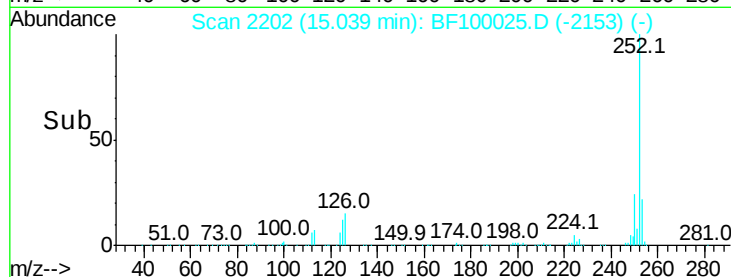
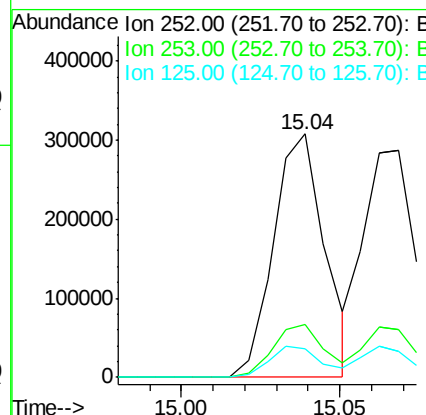
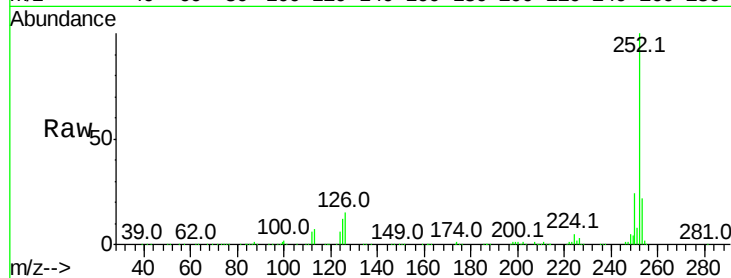
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	346693
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.0	25.6
125	11.5	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 37.198 ng

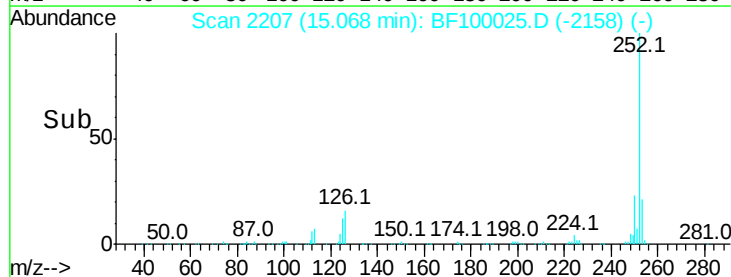
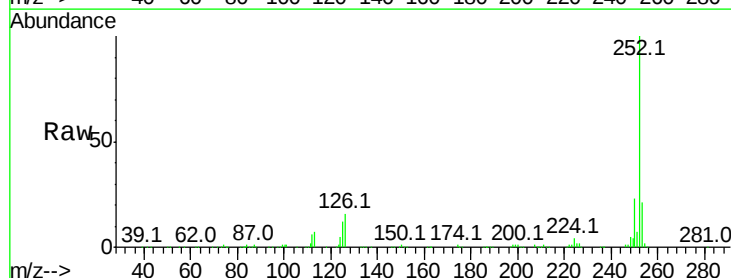
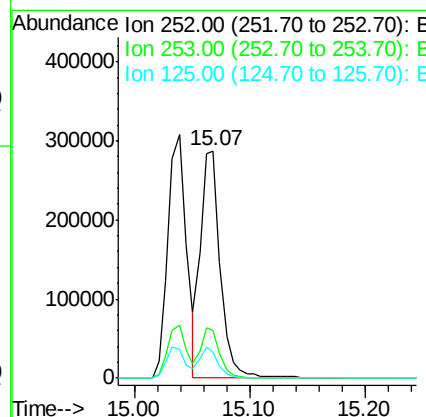
RT: 15.07 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BF100025.D

Acq: 1 Nov 2017 4:08

Tgt Ion:	252	Resp:	346060
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.9	26.9
125	11.5	10.2	15.2





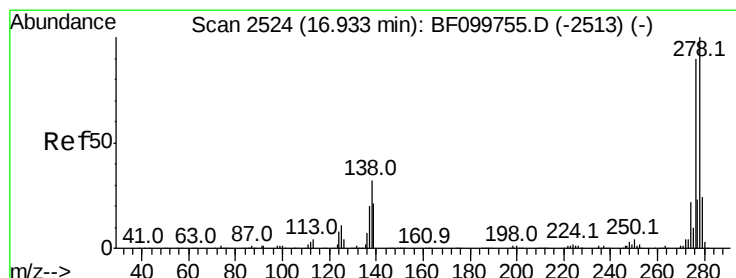
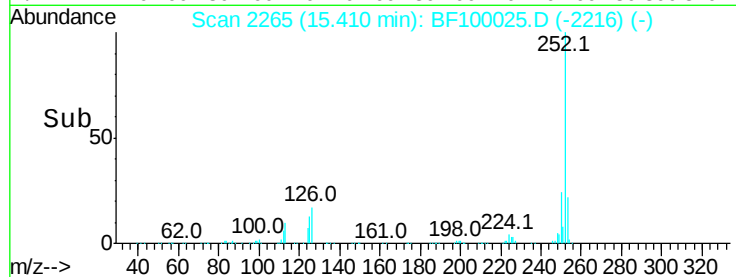
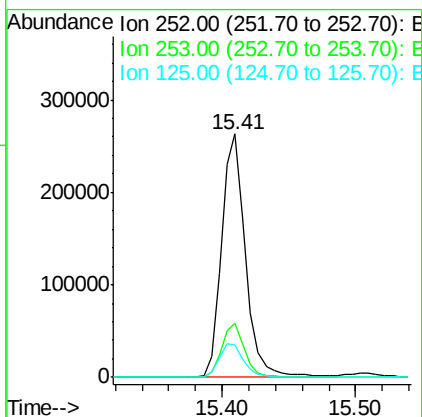
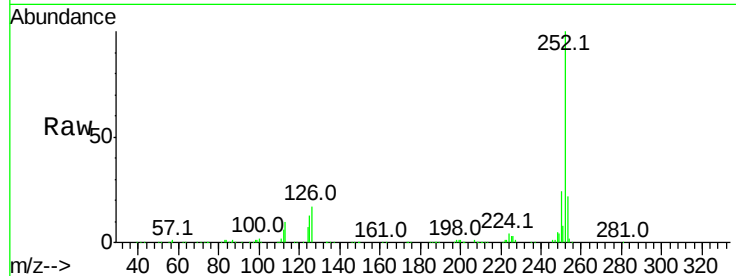
#89
Benzo(a)pyrene
Concen: 37.400 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.2	9.8	14.6

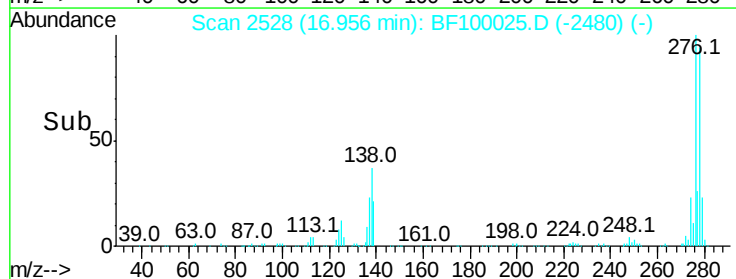
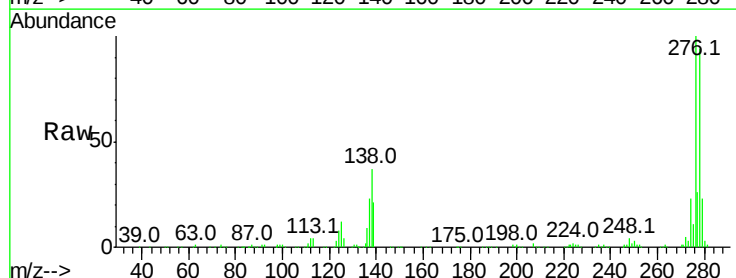
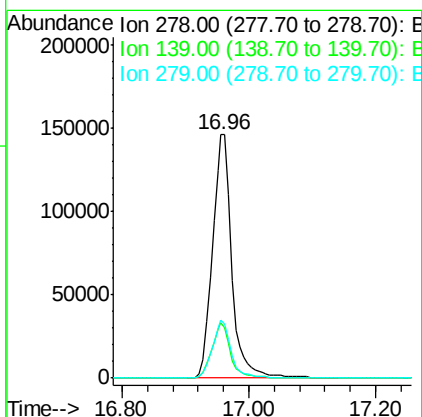
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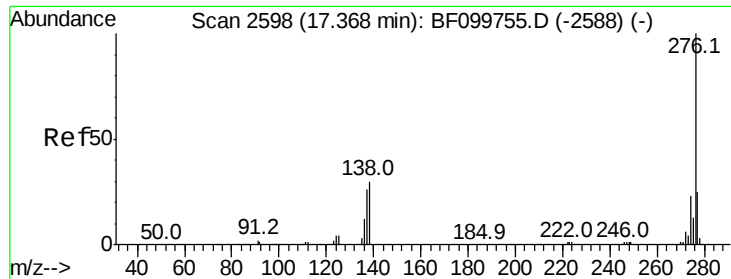
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#90
Dibenzo(a,h)anthracene
Concen: 40.194 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BF100025.D
Acq: 1 Nov 2017 4:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.9	15.9	23.9
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.061 ng
 RT: 17.41 min Scan# 2605
 Delta R.T. -0.01 min
 Lab File: BF100025.D
 Acq: 1 Nov 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	300939
Ion Ratio	Lower	Upper	
276	100		
277	23.4	17.9	26.9
138	27.4	21.8	32.8

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