

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
 Data File : BF100216.D
 Acq On : 5 Nov 2017 11:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/6/2017 2:33:16 PM

Quant Time: Nov 06 06:10:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	87934	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	371392	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	175749	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	310236	20.00	ng	0.00
75) Chrysene-d12	13.94	240	190221	20.00	ng	-0.01
86) Perylene-d12	15.40	264	148885	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	463602	82.77	ng	0.00
7) Phenol-d6	6.42	99	537000	80.86	ng	0.00
23) Nitrobenzene-d5	7.34	82	435406	75.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	124835	77.94	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	863182	75.78	ng	-0.01
78) Terphenyl-d14	12.87	244	798457	91.73	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	93836	37.938	ng	# 88
3) Pyridine	3.21	79	217580m	36.581	ng	
4) n-Nitrosodimethylamine	3.18	42	80958	38.099	ng	# 67
6) Aniline	6.44	93	342952	39.827	ng	# 87
8) 2-Chlorophenol	6.56	128	243217	40.743	ng	92
9) Benzaldehyde	6.33	77	141727	35.712	ng	90
10) Phenol	6.43	94	278522	38.197	ng	# 60
11) bis(2-Chloroethyl)ether	6.50	93	220970	39.243	ng	93
12) 1,3-Dichlorobenzene	6.70	146	263922m	39.376	ng	
13) 1,4-Dichlorobenzene	6.78	146	275283	40.467	ng	98
14) 1,2-Dichlorobenzene	6.93	146	247477	39.917	ng	97
15) Benzyl Alcohol	6.93	79	180230	42.672	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.03	45	233187	37.281	ng	62
17) 2-Methylphenol	7.04	107	205615	41.178	ng	# 93
18) Hexachloroethane	7.26	117	86743	38.221	ng	96
19) n-Nitroso-di-n-propylamine	7.19	70	160403	41.214	ng	# 87
20) 3+4-Methylphenols	7.20	107	266449	45.828	ng	91
22) Acetophenone	7.19	105	343309	40.598	ng	# 90
24) Nitrobenzene	7.36	77	224335	38.595	ng	# 88
25) Isophorone	7.59	82	401037	38.312	ng	96
26) 2-Nitrophenol	7.67	139	129933	39.029	ng	# 85
27) 2,4-Dimethylphenol	7.72	122	198128	40.392	ng	93
28) bis(2-Chloroethoxy)methane	7.80	93	283157	38.625	ng	99
29) 2,4-Dichlorophenol	7.93	162	210225	41.256	ng	96
30) 1,2,4-Trichlorobenzene	7.99	180	208645	38.322	ng	98
31) Naphthalene	8.07	128	703419	39.237	ng	100
32) Benzoic acid	7.90	122	179869	41.660	ng	92
33) 4-Chloroaniline	8.13	127	299725	40.488	ng	# 94
34) Hexachlorobutadiene	8.17	225	108163	38.624	ng	96
35) Caprolactam	8.52	113	66839m	41.711	ng	
36) 4-Chloro-3-methylphenol	8.63	107	210717	40.515	ng	92
37) 2-Methylnaphthalene	8.76	142	477365	39.734	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	223793	39.426	ng	98
40) Hexachlorocyclopentadiene	8.90	237	49050	49.888	ng	95

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	131062	38.172	nq	99
43) 2,4,5-Trichlorophenol	9.11	196	124406	34.144	nq	# 94
45) 1,1'-Biphenyl	9.22	154	613457	38.584	nq	98
46) 2-Chloronaphthalene	9.25	162	443108	38.376	nq	95
47) 2-Nitroaniline	9.37	65	119597	39.465	nq	# 74
48) Acenaphthylene	9.66	152	691977	38.910	nq	100
49) Dimethylphthalate	9.53	163	512392	36.815	nq	99
50) 2,6-Dinitrotoluene	9.60	165	112844	38.568	nq	# 84
51) Acenaphthene	9.83	154	419173	38.575	nq	99
52) 3-Nitroaniline	9.78	138	139311	40.409	nq	91
53) 2,4-Dinitrophenol	9.93	184	36824m	35.342	nq	
54) Dibenzofuran	10.01	168	618419	40.318	nq	98
55) 4-Nitrophenol	9.97	139	69321	38.483	nq	# 79
56) 2,4-Dinitrotoluene	10.02	165	157749	44.770	nq	# 78
57) Fluorene	10.35	166	501121	39.459	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	102664	40.188	nq	91
59) Diethylphthalate	10.22	149	510416	37.554	nq	96
60) 4-Chlorophenyl-phenylether	10.33	204	236787	39.616	nq	95
61) 4-Nitroaniline	10.40	138	134155	40.787	nq	82
62) Azobenzene	10.50	77	423371	37.160	nq	89
64) 4,6-Dinitro-2-methylphenol	10.44	198	71276	36.549	nq	# 71
65) n-Nitrosodiphenylamine	10.46	169	458642	40.048	nq	99
66) 4-Bromophenyl-phenylether	10.83	248	131849	40.370	nq	# 87
67) Hexachlorobenzene	10.90	284	133260	39.882	nq	# 87
68) Atrazine	10.99	200	132651	38.561	nq	99
69) Pentachlorophenol	11.12	266	49164	34.435	nq	98
70) Phenanthrene	11.32	178	690455	39.436	nq	98
71) Anthracene	11.37	178	712403	40.086	nq	98
72) Carbazole	11.53	167	665080	39.796	nq	97
73) Di-n-butylphthalate	11.84	149	804803	37.756	nq	# 98
74) Fluoranthene	12.51	202	679112	37.324	nq	98
76) Benzidine	12.63	184	251821	30.254	nq	98
77) Pyrene	12.74	202	674893	46.659	nq	98
79) Butylbenzylphthalate	13.33	149	301723	42.361	nq	93
80) Benzo(a)anthracene	13.93	228	456404	37.848	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	154340	35.259	nq	99
82) Chrysene	13.97	228	440516	38.857	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	377630	37.754	nq	99
84) Di-n-octyl phthalate	14.49	149	564297	32.870	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.86	276	401848	38.612	nq	97
87) Benzo(b)fluoranthene	14.97	252	332753	35.394	nq	98
88) Benzo(k)fluoranthene	15.00	252	383577	43.268	nq	100
89) Benzo(a)pyrene	15.34	252	332412	39.362	nq	98
90) Dibenzo(a,h)anthracene	16.85	278	337054	44.916	nq	99
91) Benzo(g,h,i)perylene	17.30	276	340433	46.371	nq	97

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

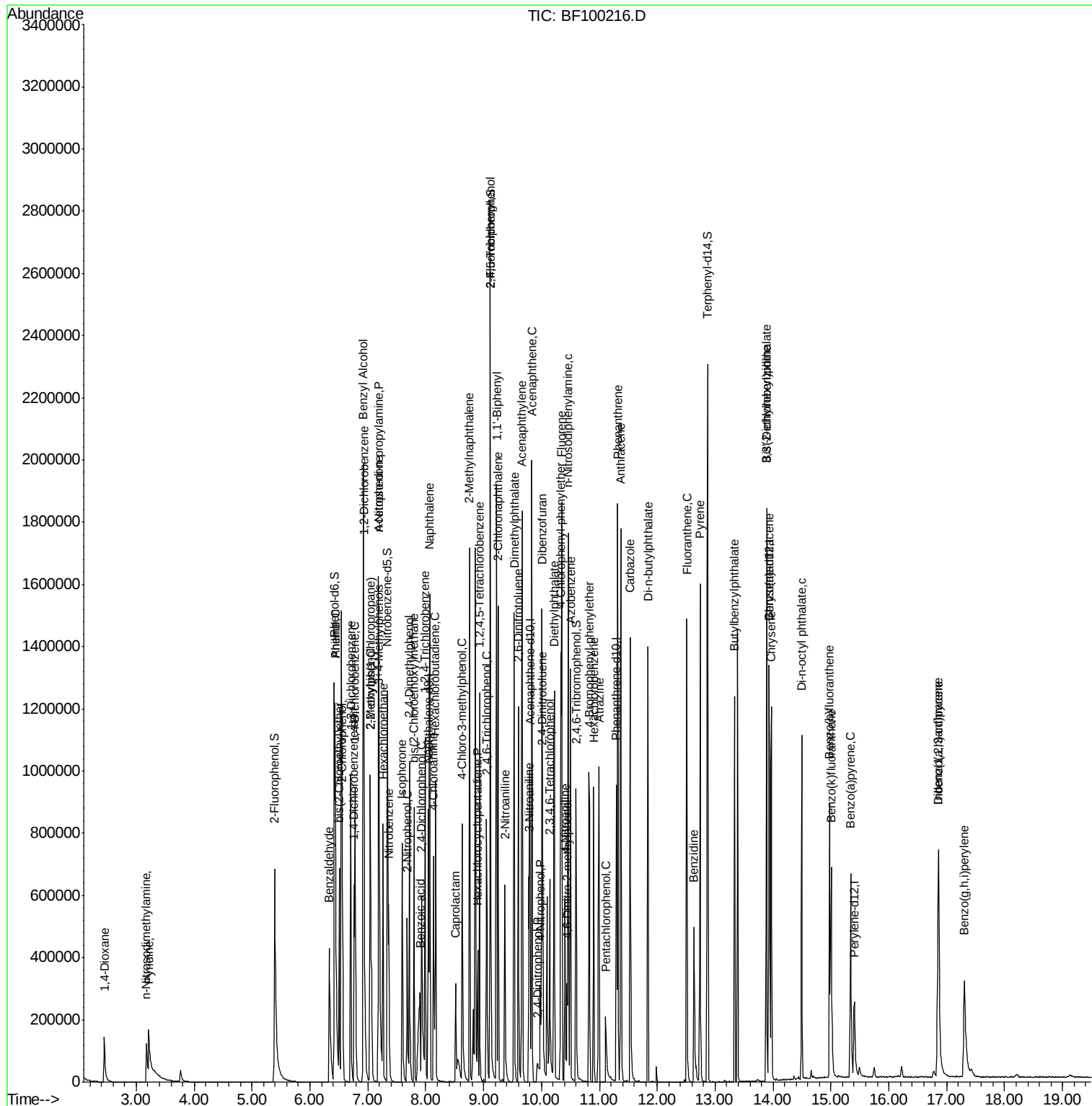
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Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
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Acq On    : 5 Nov 2017 11:41
Operator  : SJ/JU
Sample    : SSTDCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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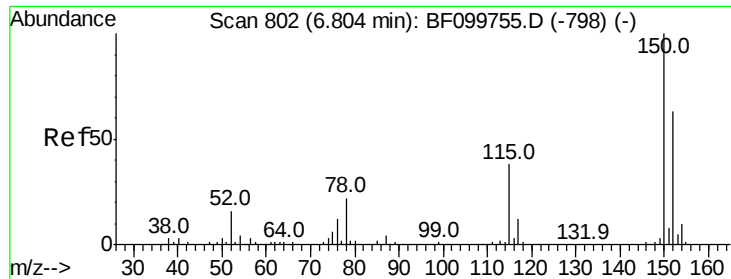
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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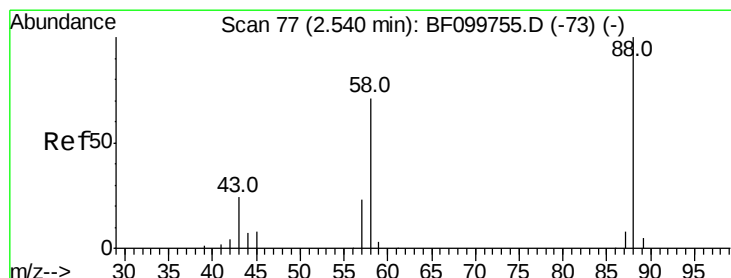
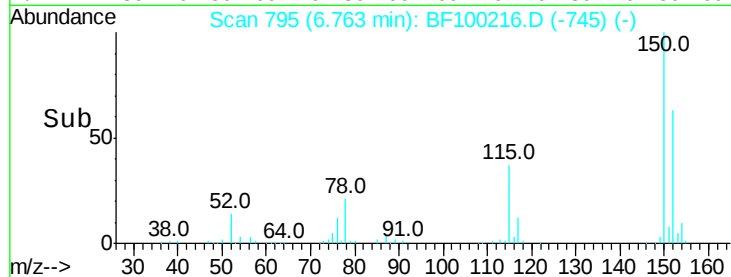
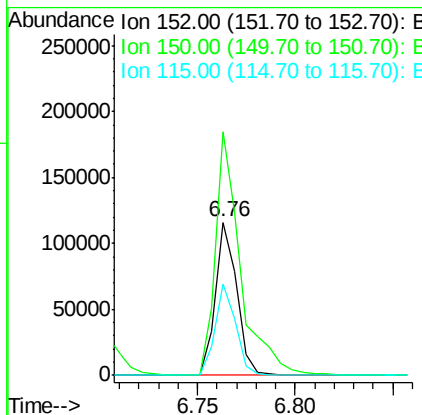
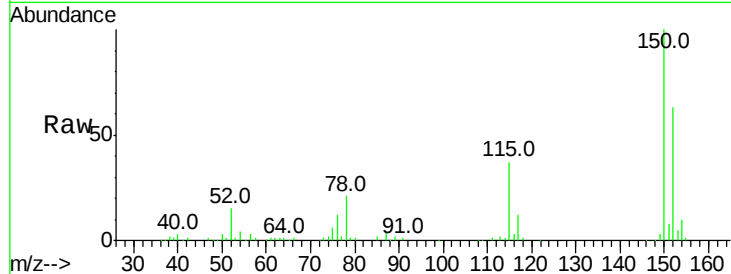
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.6	186.8
115	59.5	50.1	75.1

Manual Integrations
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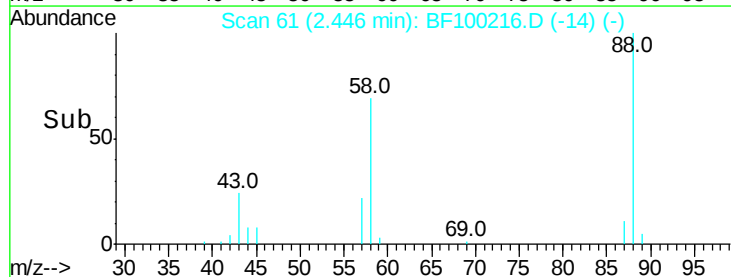
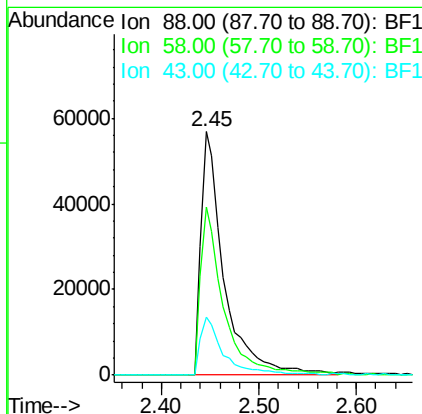
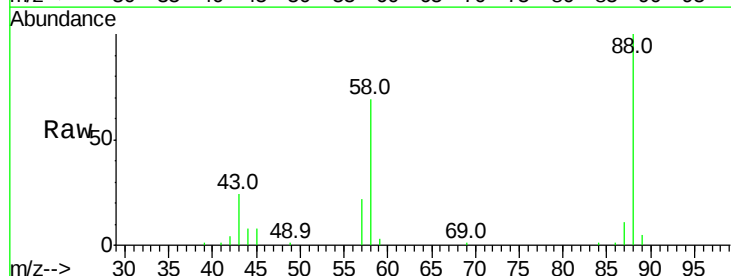
Sohil
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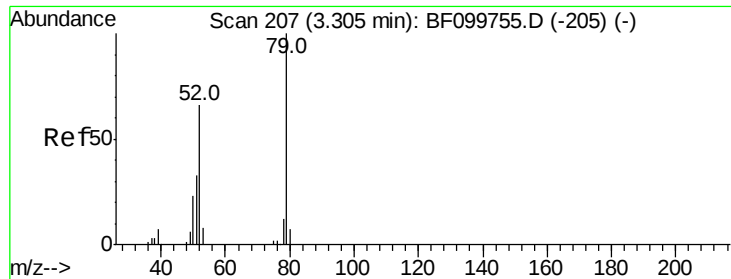


#2

1,4-Dioxane
 Concen: 37.938 ng
 RT: 2.45 min Scan# 61
 Delta R.T. -0.02 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.3	62.6	93.8
43	24.0	24.6	37.0





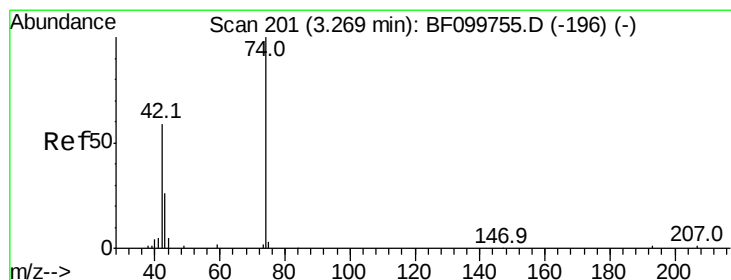
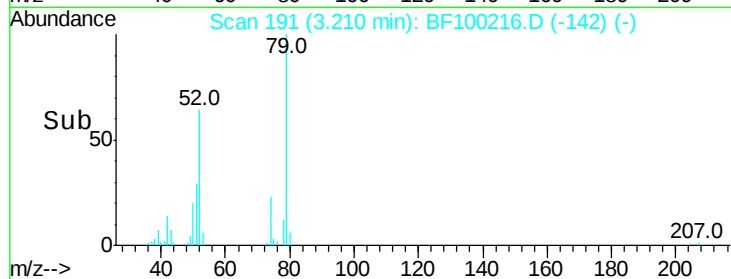
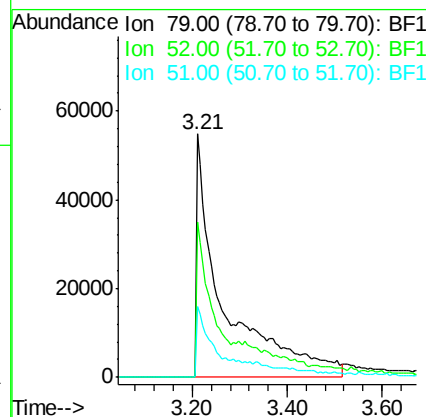
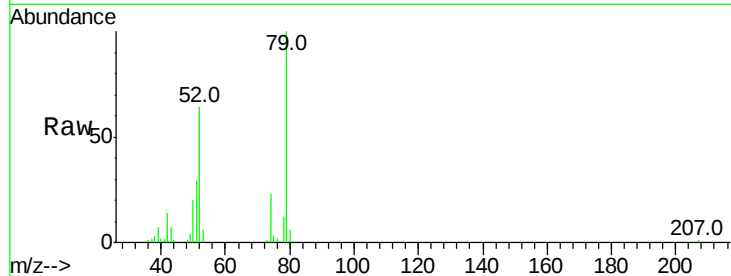
#3
Pvridine
Concen: 36.581 ng/ml
RT: 3.21 min Scan# 191
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.0	59.8	89.6
51	29.0	29.8	44.8#

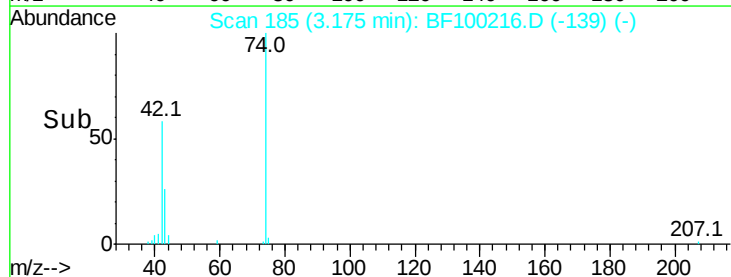
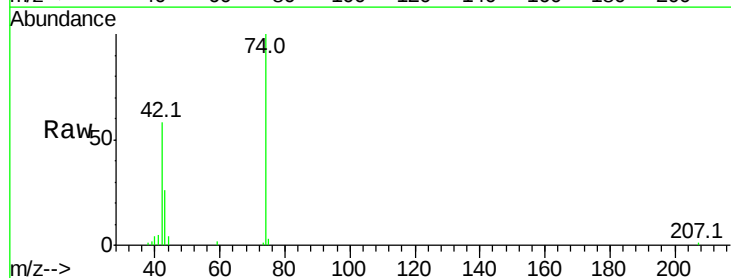
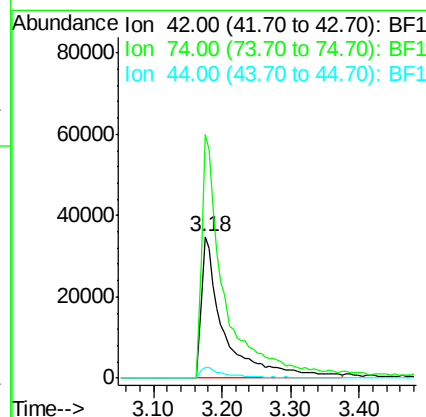
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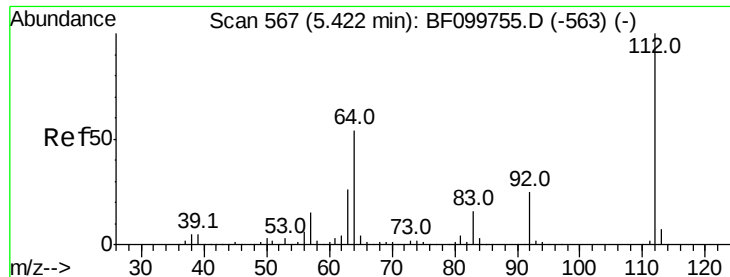
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#4
n-Nitrosodimethylamine
Concen: 38.099 ng/ml
RT: 3.18 min Scan# 185
Delta R.T. -0.03 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	171.7	104.9	157.3#
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 82.771 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

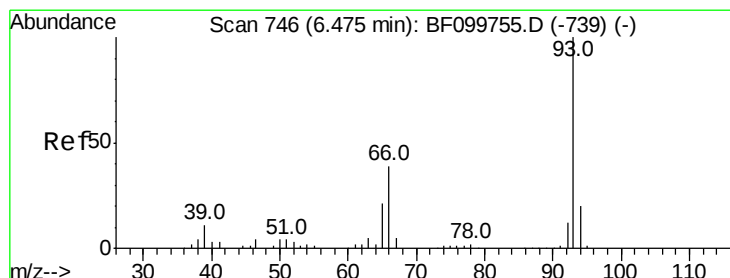
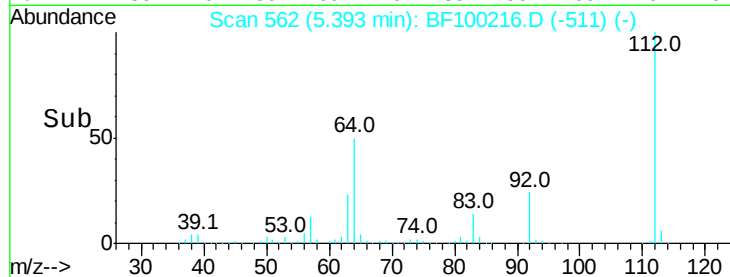
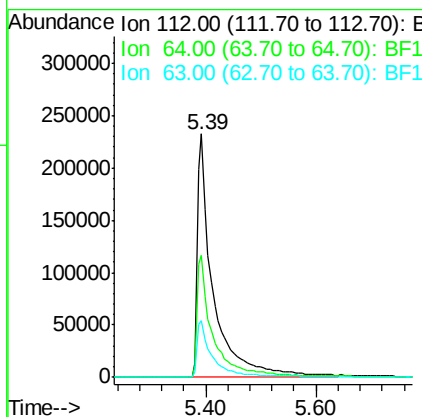
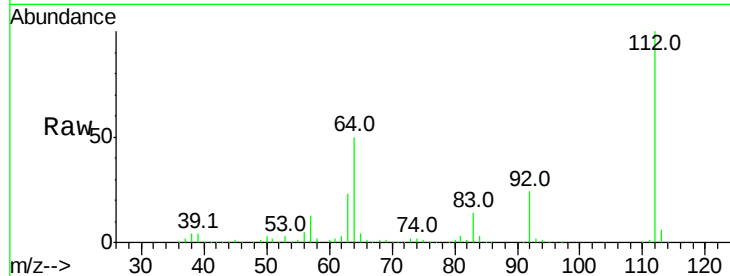
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	463602
Ion Ratio		Lower	Upper
112	100		
64	50.3	47.9	71.9
63	23.2	23.7	35.5#

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#6

Aniline

Concen: 39.827 ng

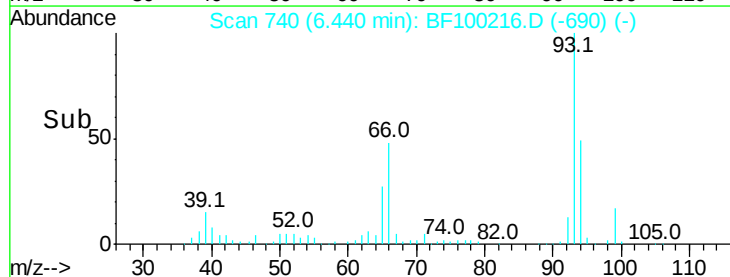
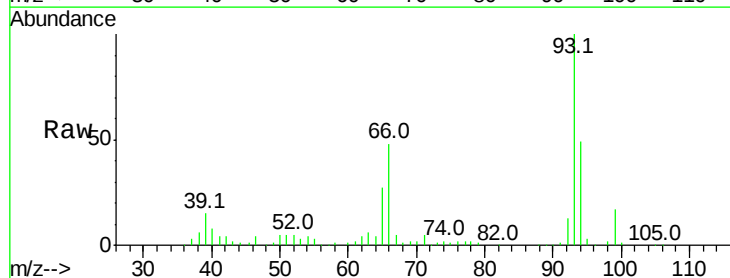
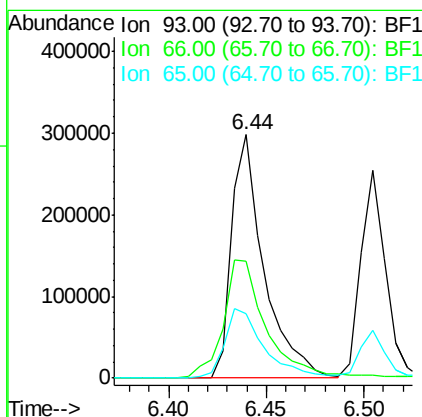
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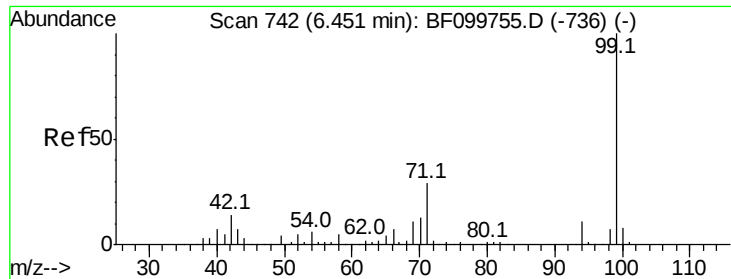
Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Tgt Ion:	93	Resp:	342952
Ion Ratio		Lower	Upper
93	100		
66	48.3	32.2	48.2#
65	26.6	16.4	24.6#





#7

Phenol-d6

Concen: 80.859 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

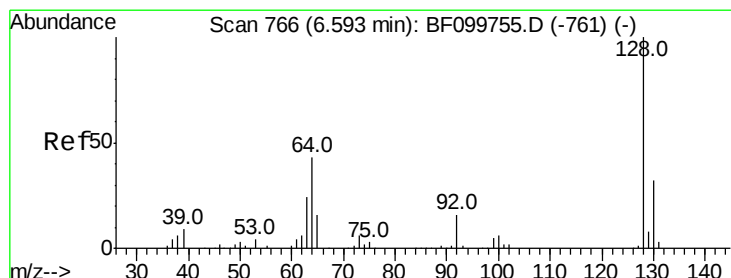
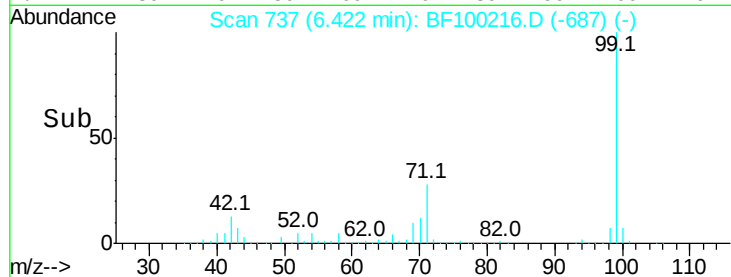
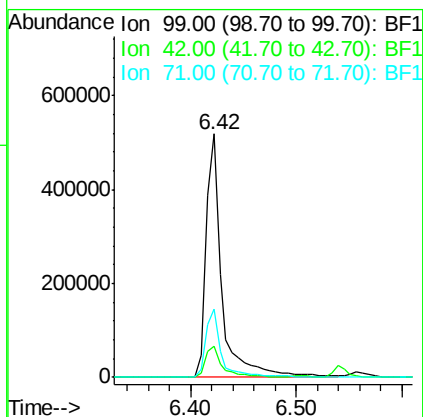
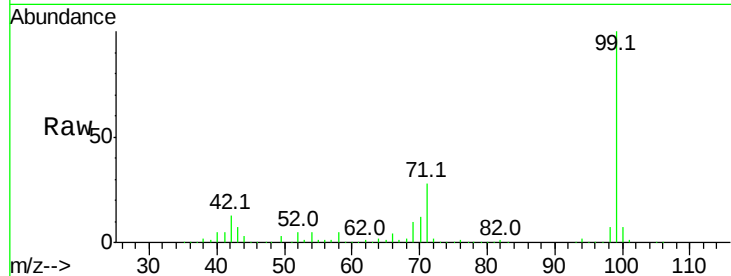
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
99	100	537000		
42	12.9	14.5	21.7#	
71	27.9	25.4	38.0	

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#8

2-Chlorophenol

Concen: 40.743 ng

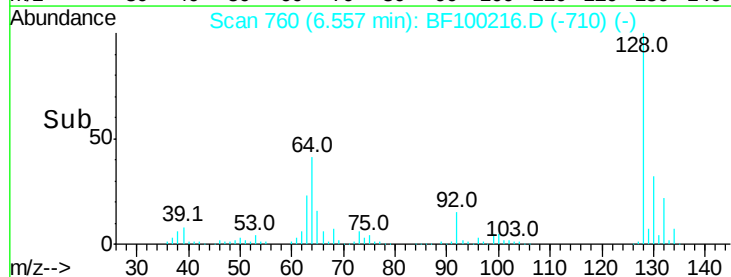
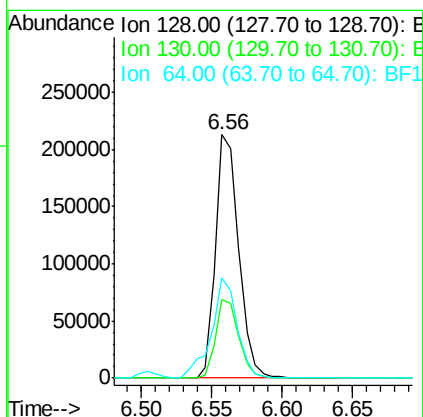
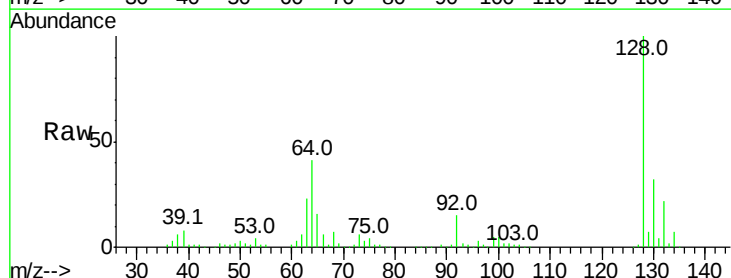
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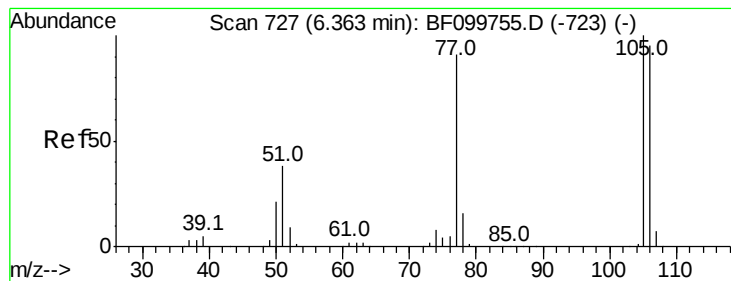
Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	243217		
130	32.1	13.0	53.0	
64	41.3	29.4	69.4	





#9

Benzaldehyde

Concen: 35.712 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

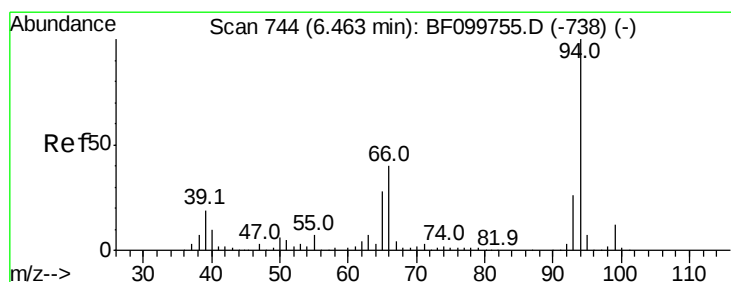
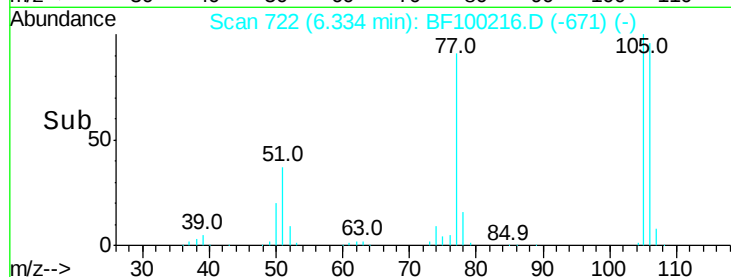
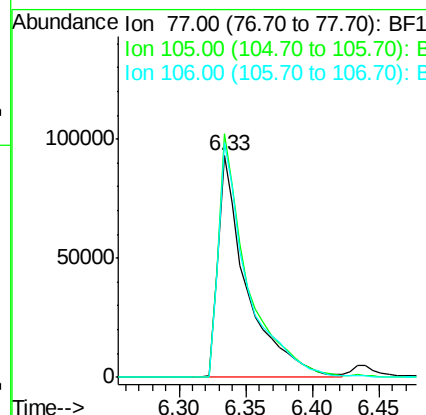
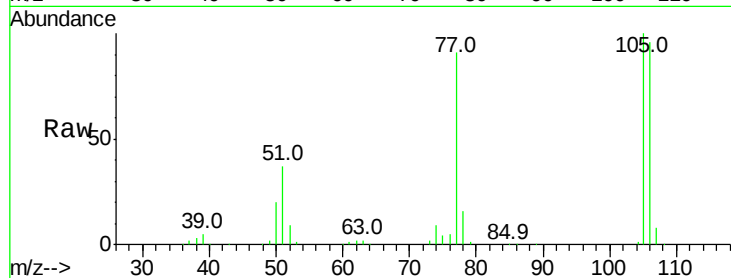
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	141727
Ion Ratio	Lower	Upper	
77	100		
105	109.9	81.1	121.1
106	105.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.197 ng

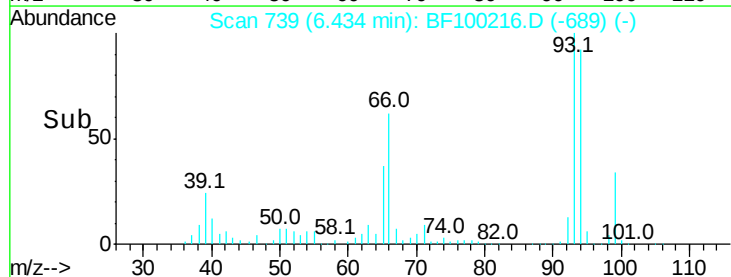
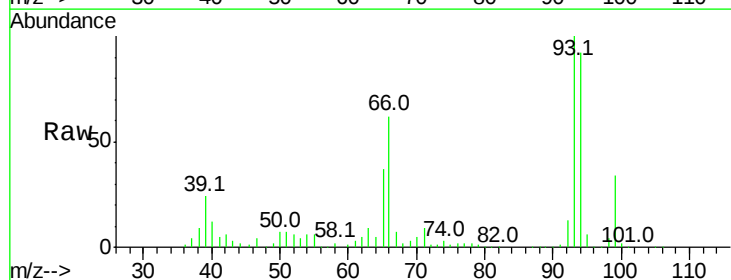
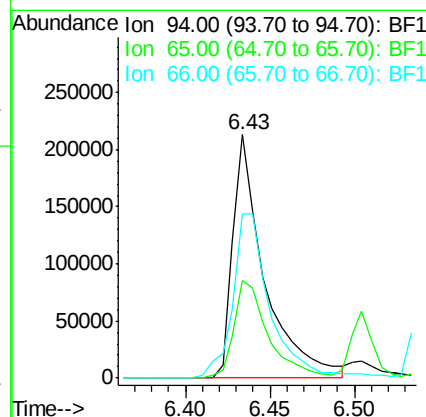
RT: 6.43 min Scan# 739

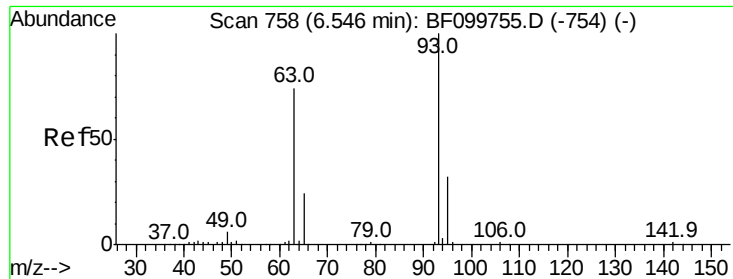
Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Tgt Ion:	94	Resp:	278522
Ion Ratio	Lower	Upper	
94	100		
65	39.9	7.9	47.9
66	67.7	16.2	56.2#





#11

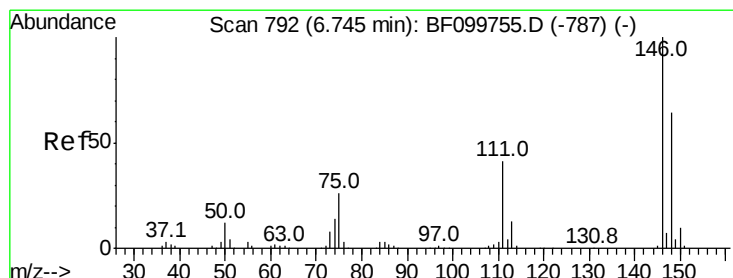
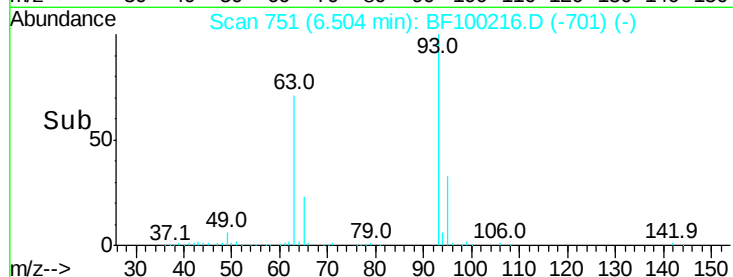
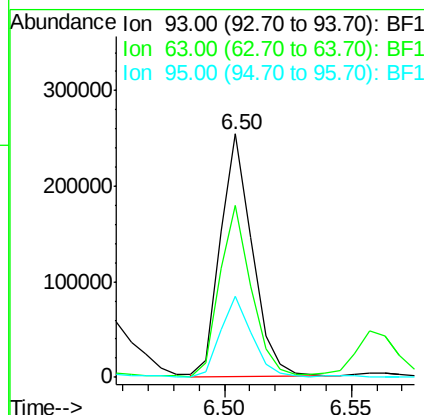
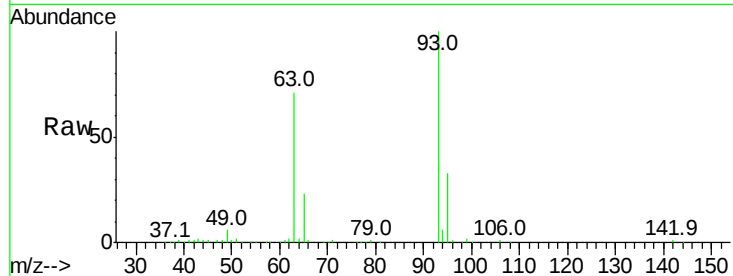
bis(2-Chloroethyl)ether
 Concen: 39.243 ng
 RT: 6.50 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.7	58.6	98.6
95	33.4	11.8	51.8

Manual Integrations
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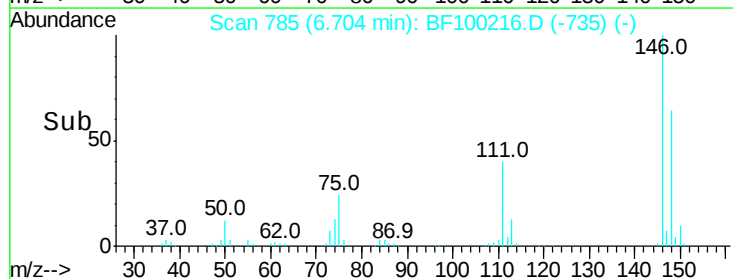
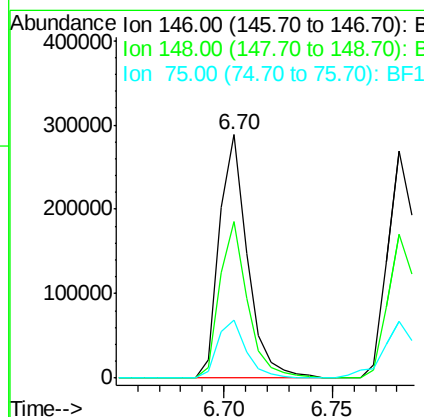
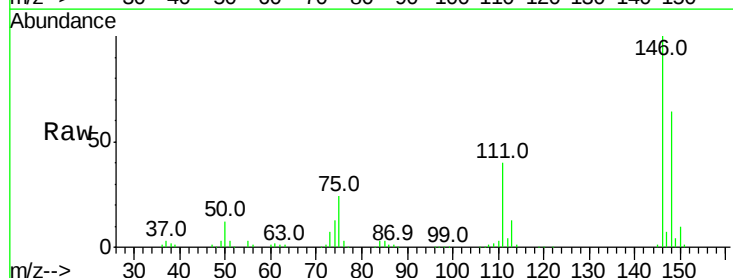
Sohil
 11/6/2017 2:33:16 PM

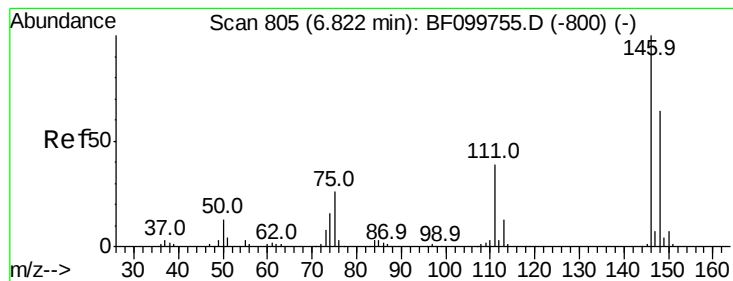


#12

1,3-Dichlorobenzene
 Concen: 39.376 ng m
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	23.9	24.2	36.4#





#13

1,4-Dichlorobenzene

Concen: 40.467 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

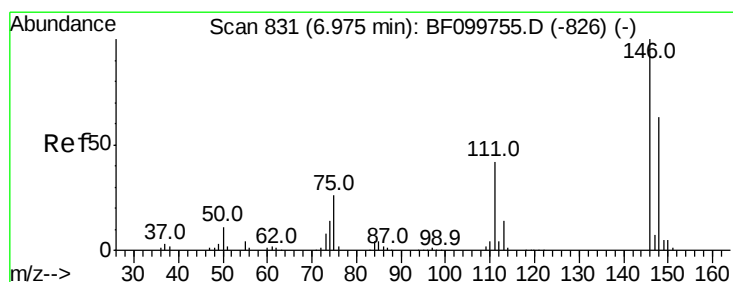
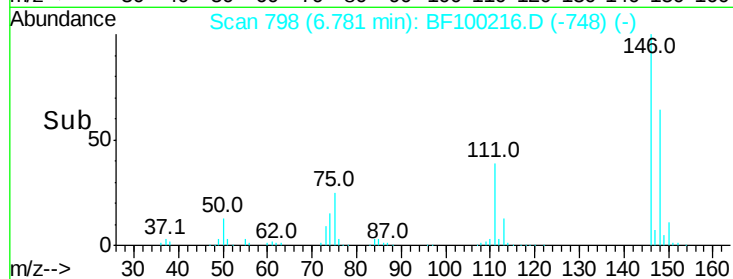
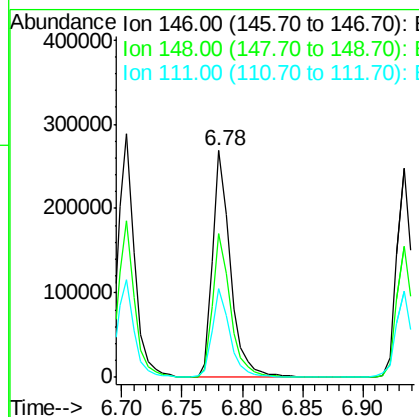
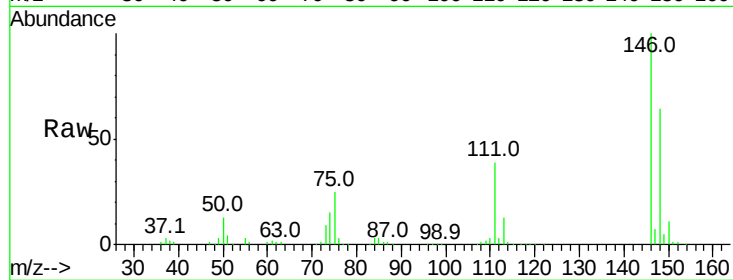
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	275283
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.8	76.2
111	39.1	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.917 ng

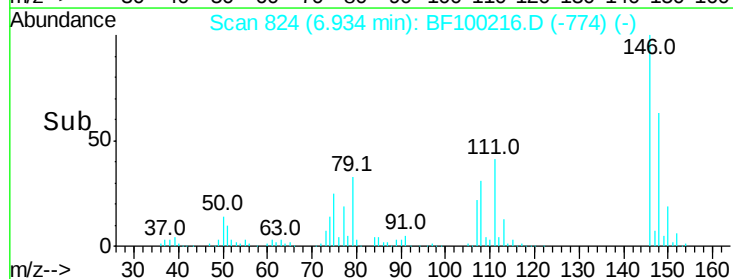
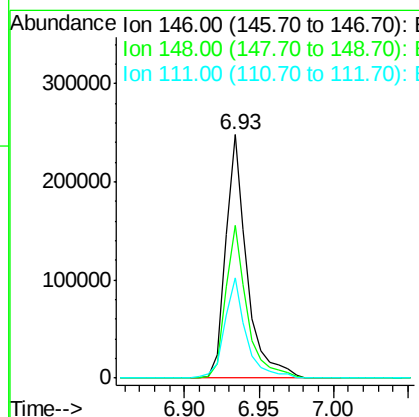
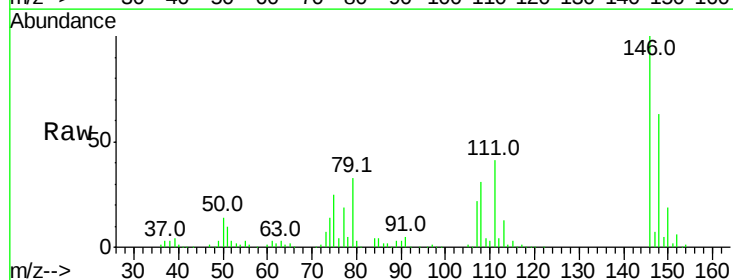
RT: 6.93 min Scan# 824

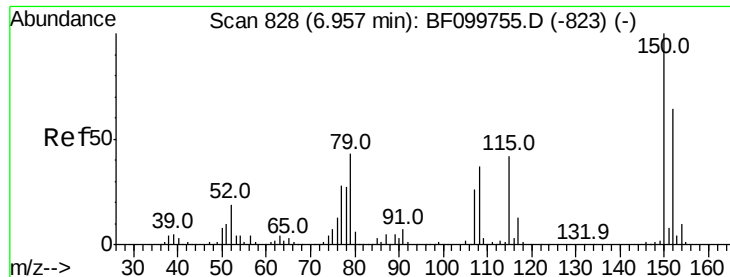
Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Tgt Ion:	146	Resp:	247477
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.6	75.8
111	40.9	36.0	54.0





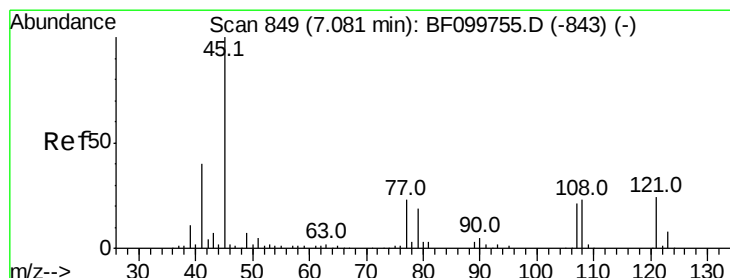
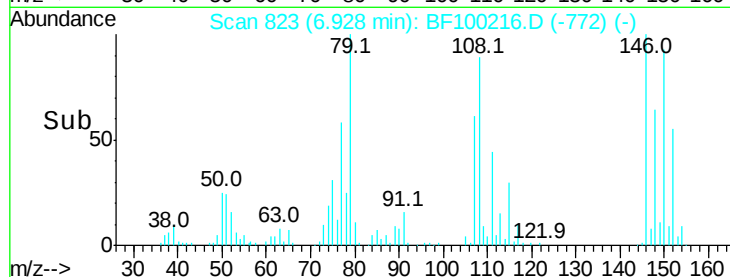
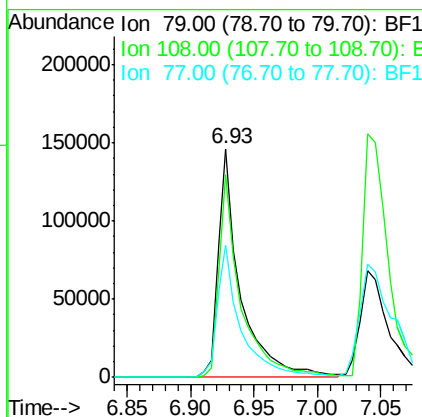
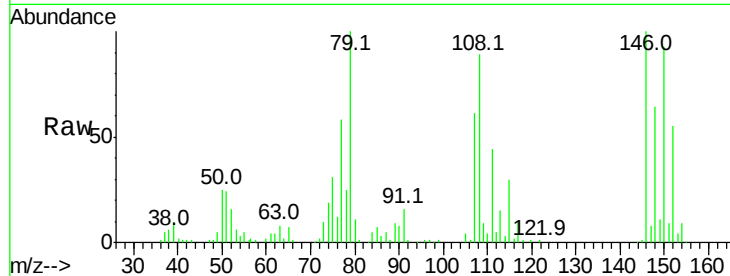
#15
Benzyl Alcohol
Concen: 42.672 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	88.8	65.1	97.7	
77	58.1	50.6	75.8	

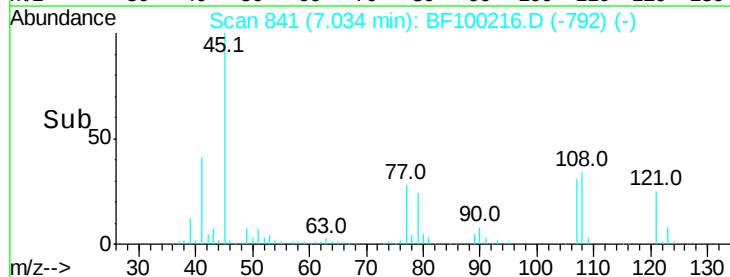
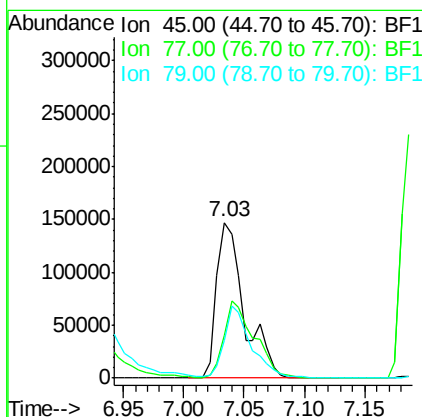
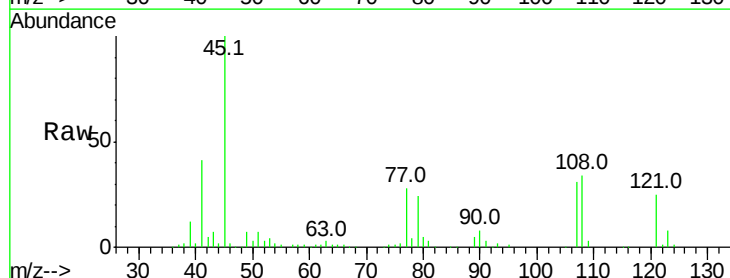
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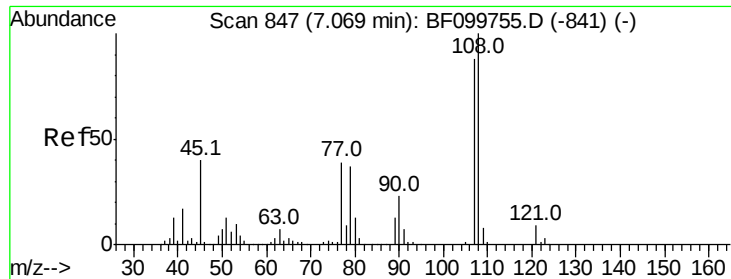
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.281 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	27.7	0.0	32.9	
79	24.1	0.0	29.6	





#17

2-Methylphenol

Concen: 41.178 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 205615
Ion Ratio Lower Upper

107 100

108 113.5 91.7 137.5

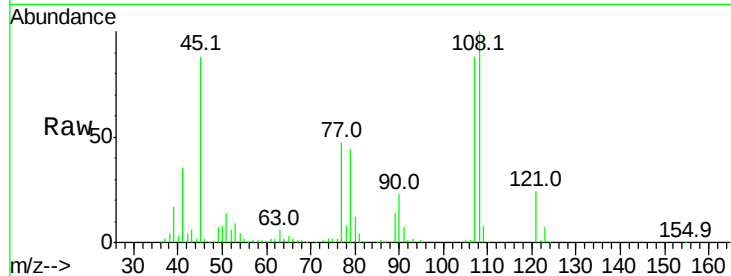
77 52.9 33.8 50.8#

79 49.4 33.8 50.8

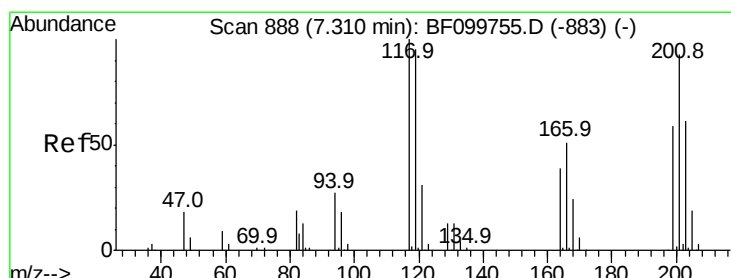
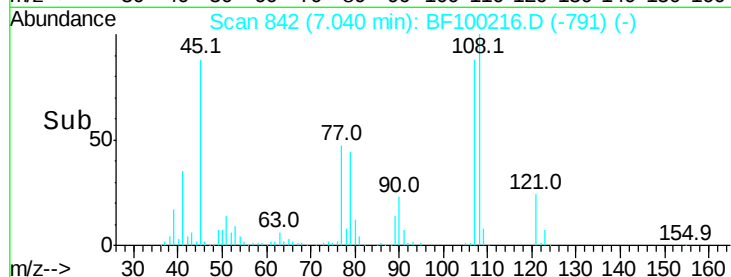
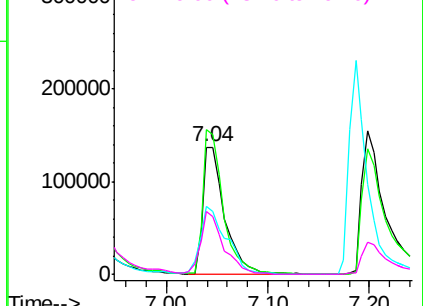
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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.221 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF100216.D

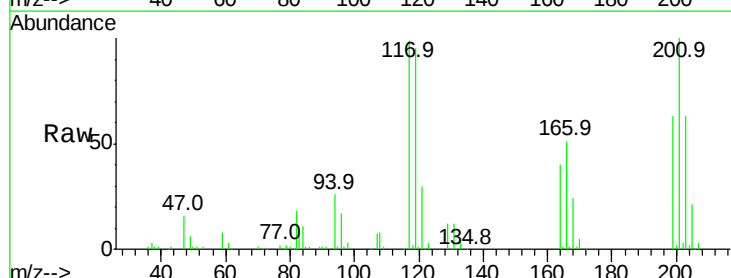
Acq: 5 Nov 2017 11:41

Tgt Ion:117 Resp: 86743
Ion Ratio Lower Upper

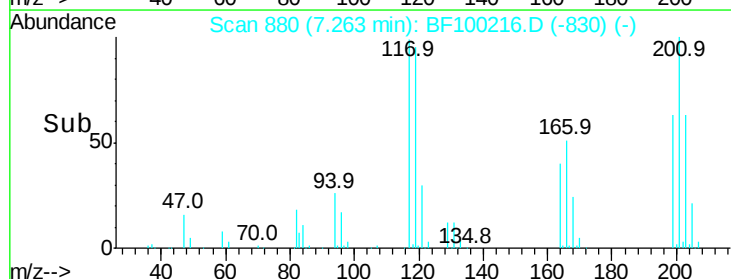
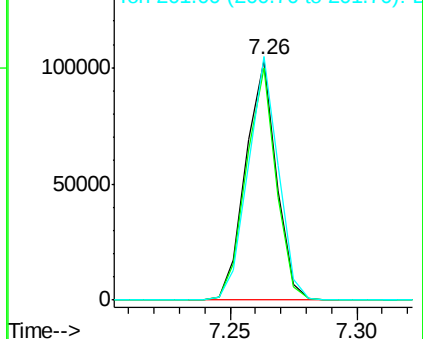
117 100

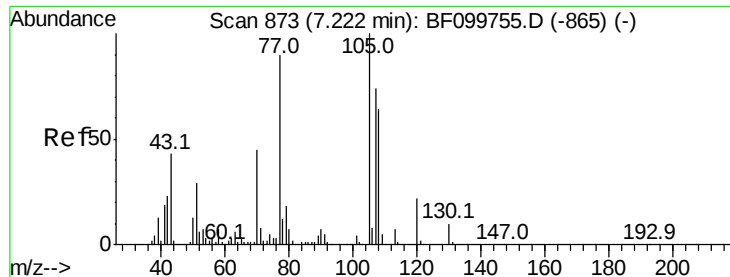
119 96.4 75.8 113.8

201 101.4 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





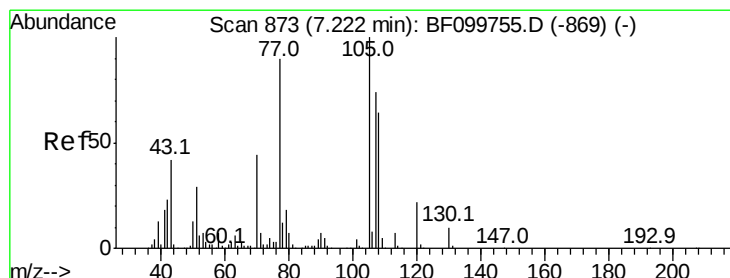
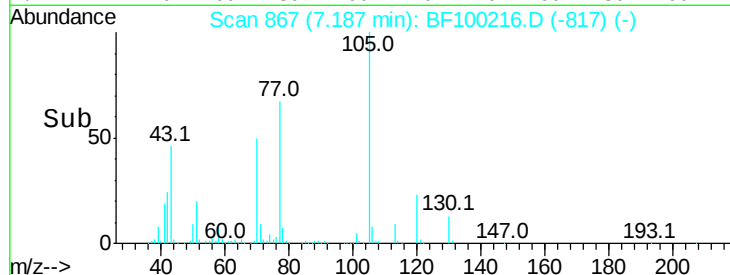
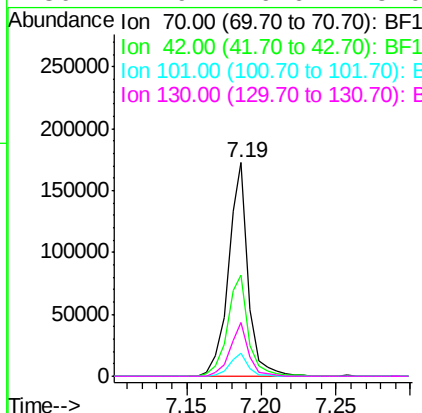
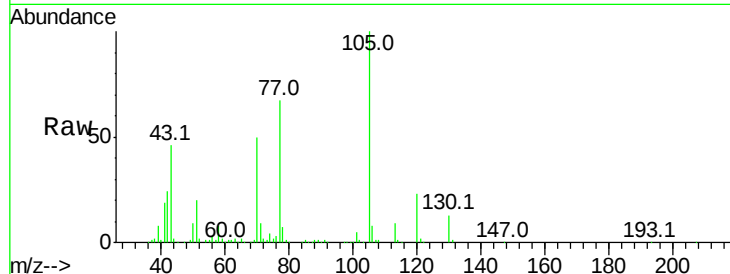
#19
n-Nitroso-di-n-propylamine
Concen: 41.214 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.2	47.5	71.3#	
101	10.7	7.4	11.2	
130	24.9	16.6	25.0	

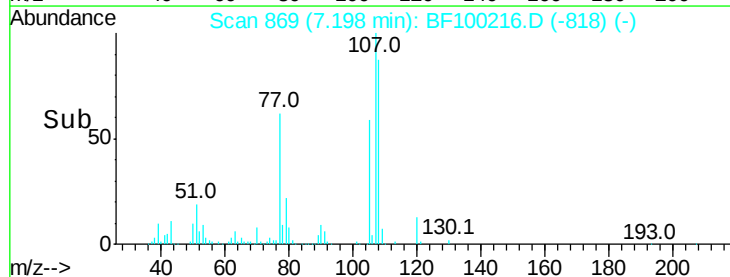
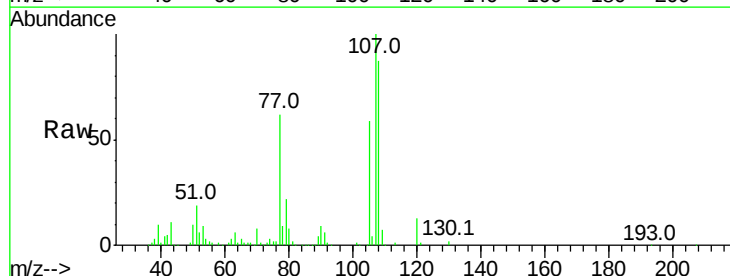
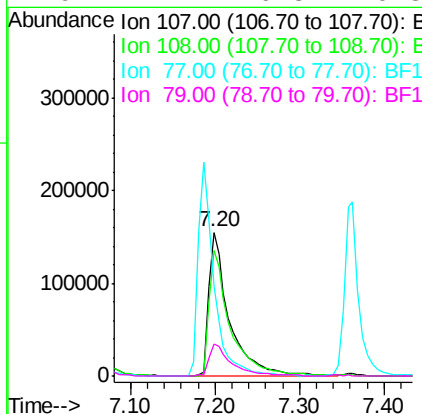
Manual Integrations
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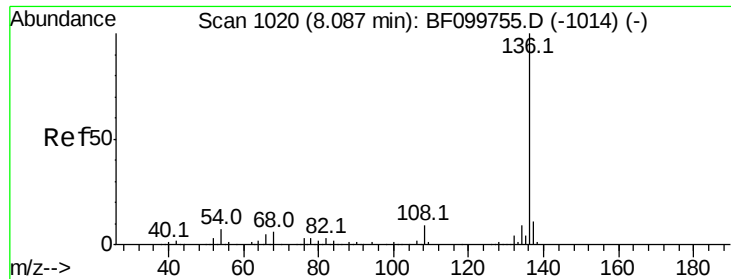
Sohil
11/6/2017 2:33:16 PM



#20
3+4-Methylphenols
Concen: 45.828 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	68.2	108.2	
77	62.1	26.7	66.7	
79	22.2	6.3	46.3	





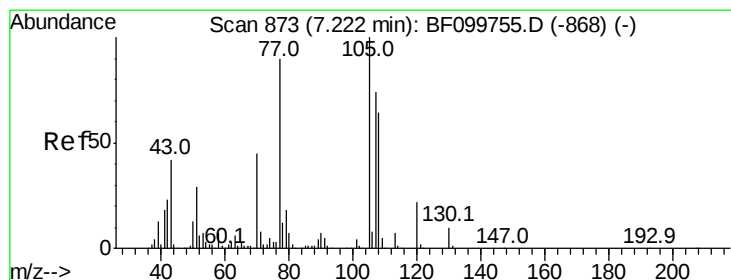
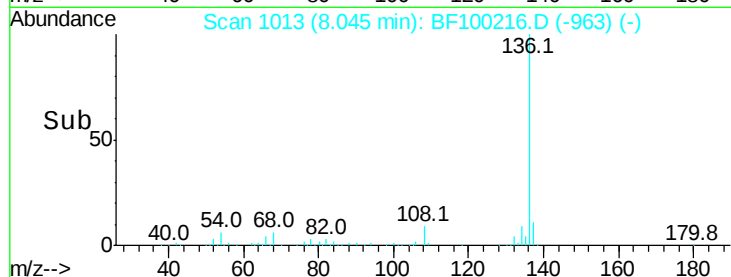
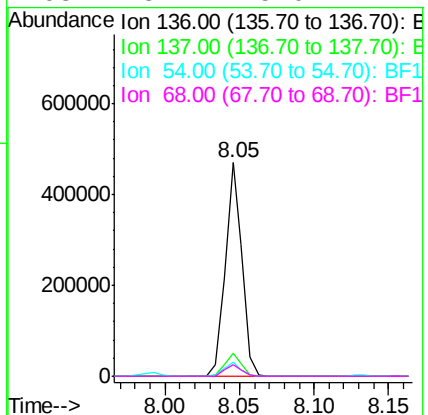
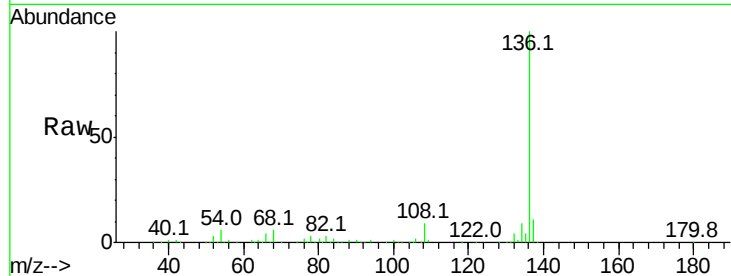
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	6.3	6.6	9.8#	
68	5.7	5.0	7.4	

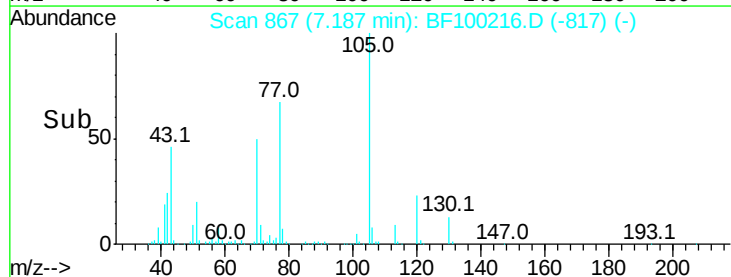
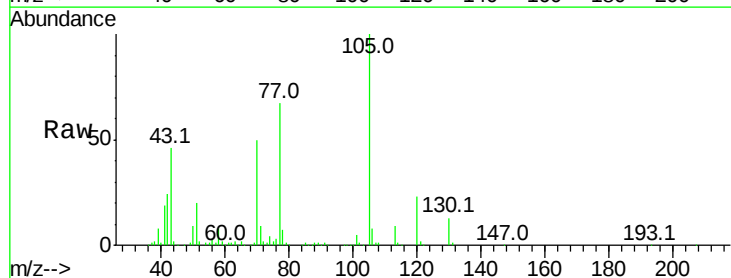
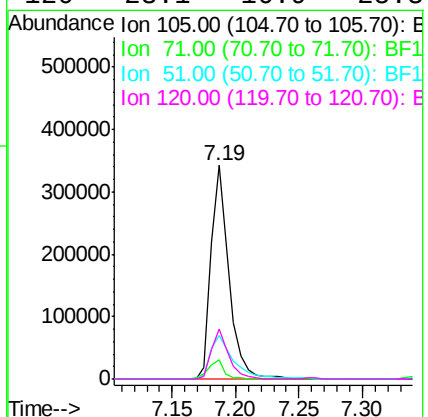
Manual Integrations
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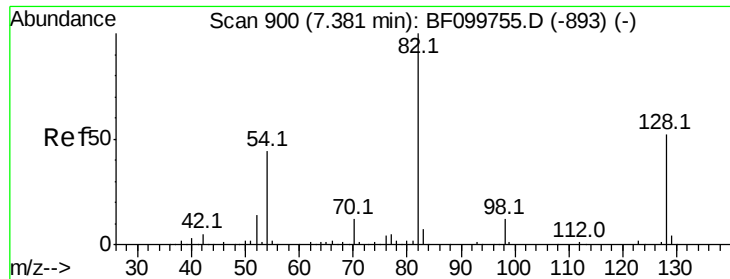
Sohil
11/6/2017 2:33:16 PM



#22
Acetophenone
Concen: 40.598 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.9	4.4	6.6#	
51	20.2	22.3	33.5#	
120	23.1	16.9	25.3	





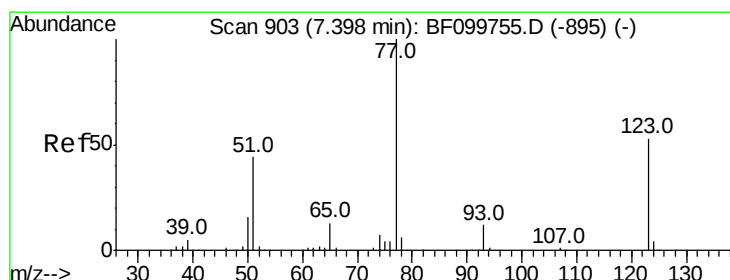
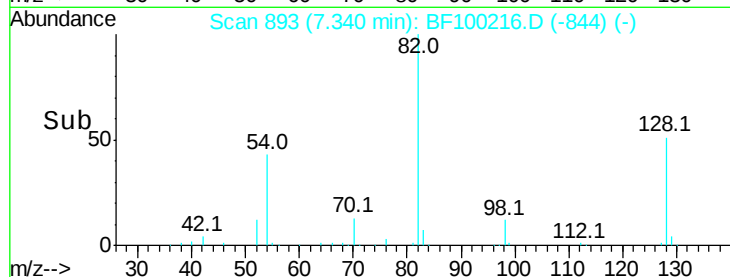
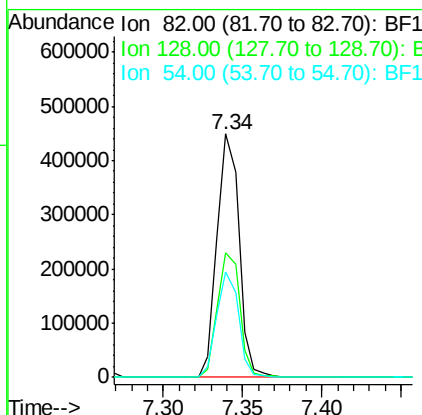
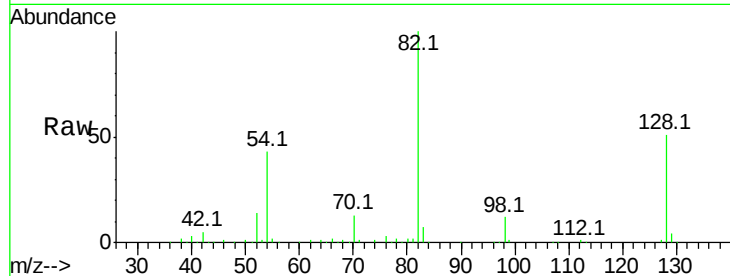
#23
Nitrobenzene-d5
Concen: 75.477 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.3	36.1	54.1
54	43.4	41.4	62.2

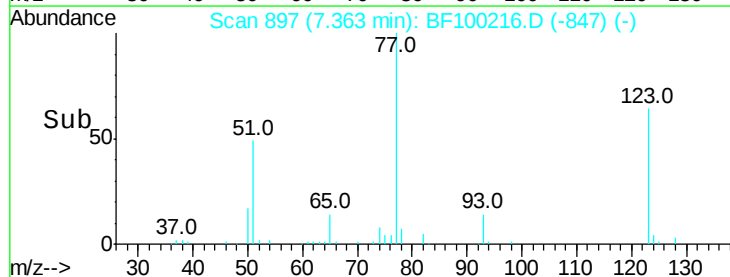
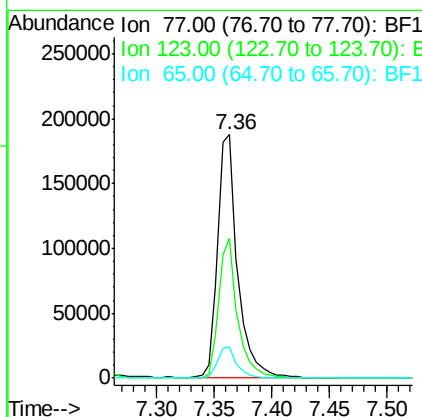
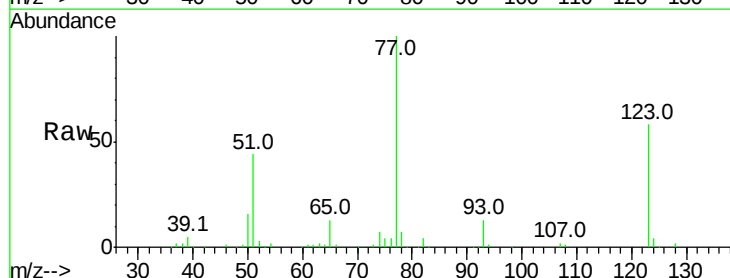
Manual Integrations
APPROVED

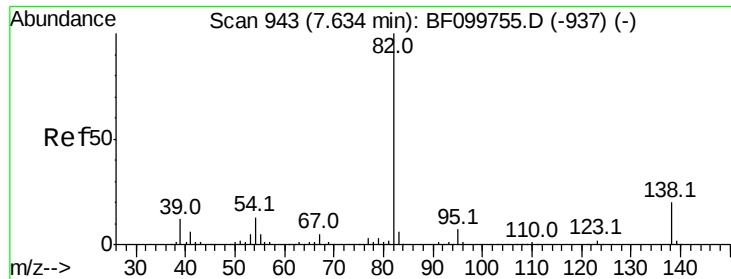
Sohil
11/6/2017 2:33:16 PM



#24
Nitrobenzene
Concen: 38.595 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	57.7	37.9	56.9#
65	12.8	11.0	16.4





#25

Isophorone

Concen: 38.312 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

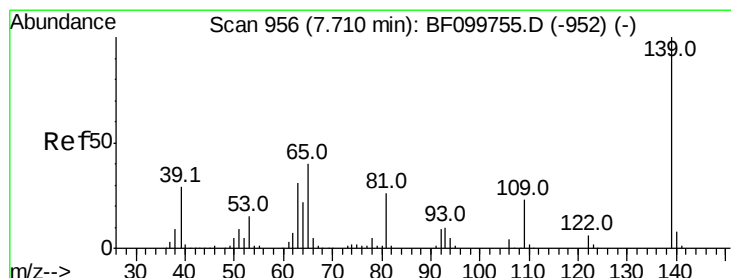
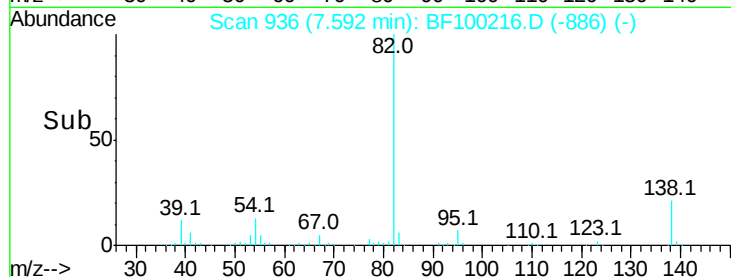
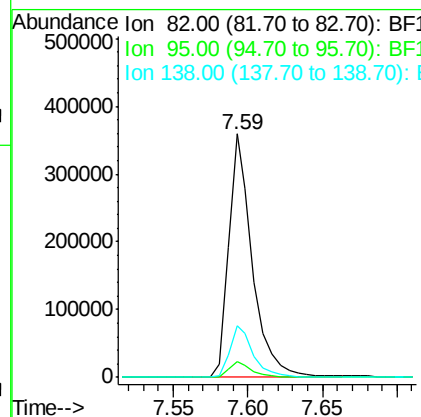
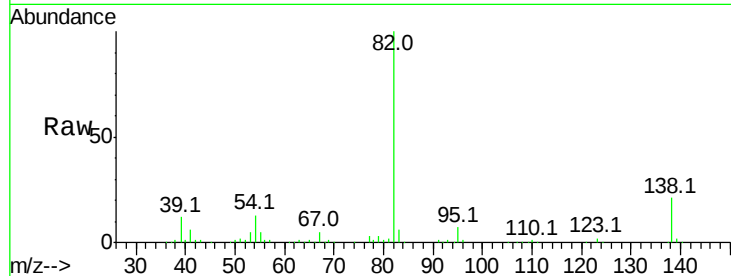
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	401037
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.2	7.8
138	21.1	14.9	22.3

Manual Integrations
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11/6/2017 2:33:16 PM



#26

2-Nitrophenol

Concen: 39.029 ng

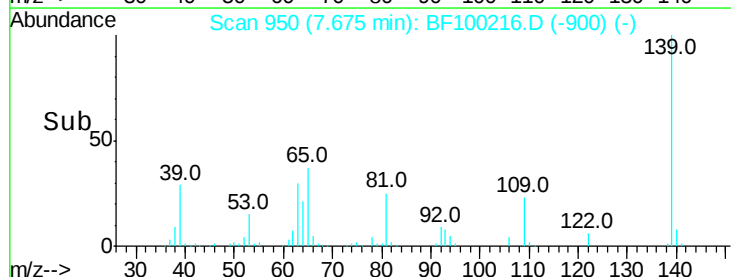
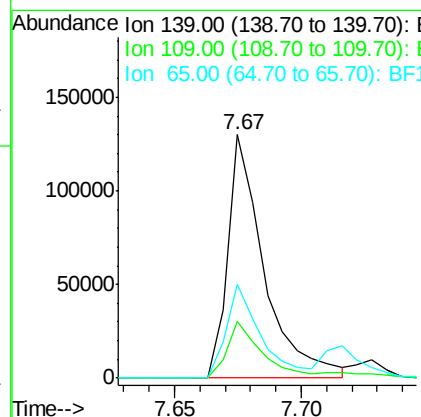
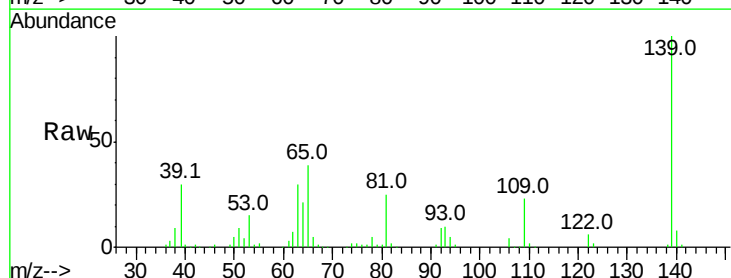
RT: 7.67 min Scan# 950

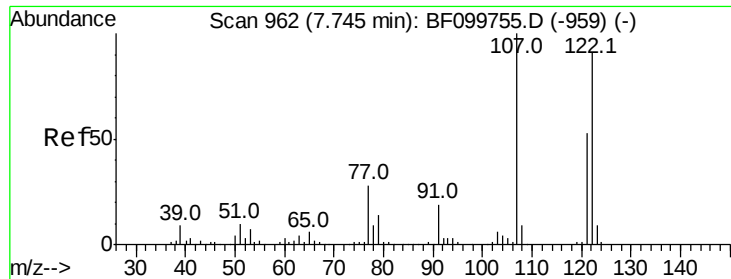
Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Tgt Ion:	139	Resp:	129933
Ion Ratio		Lower	Upper
139	100		
109	23.1	22.7	34.1
65	38.8	40.5	60.7#





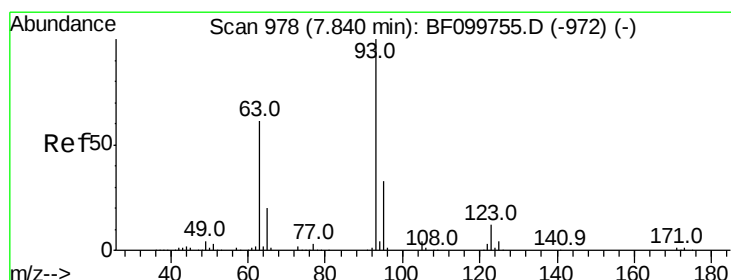
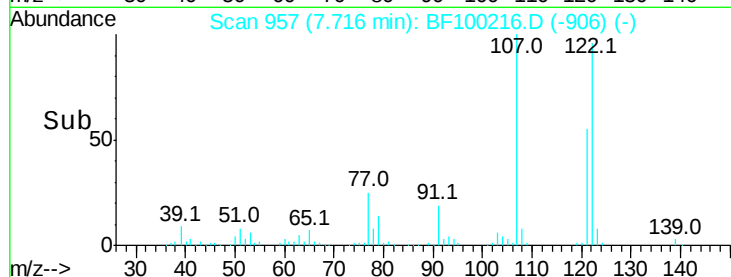
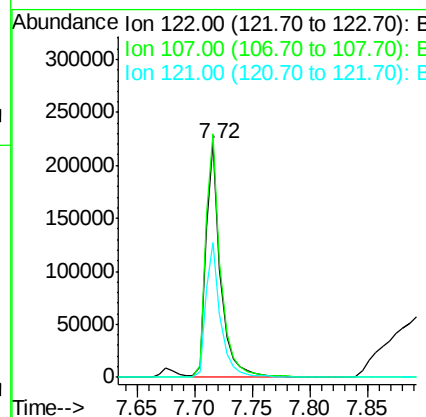
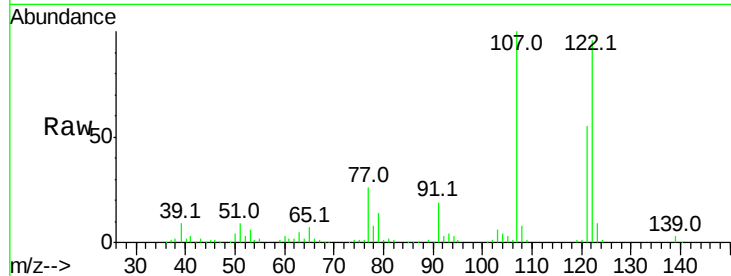
#27
2,4-Dimethylphenol
Concen: 40.392 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	103.8	91.2	136.8
121	57.3	47.2	70.8

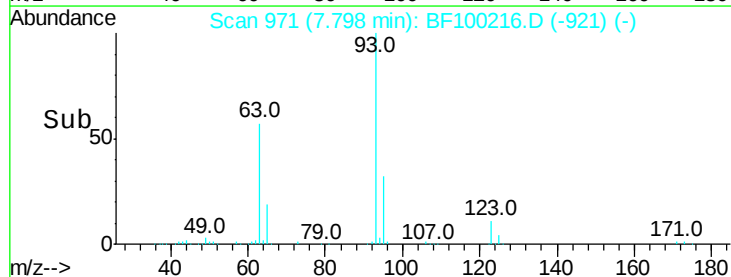
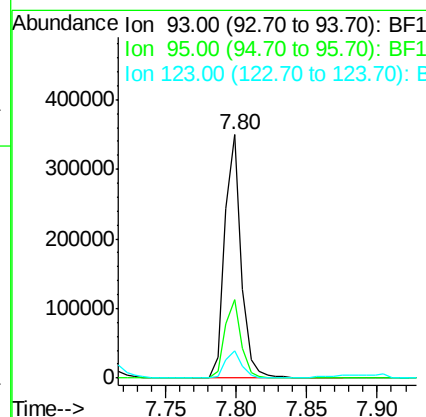
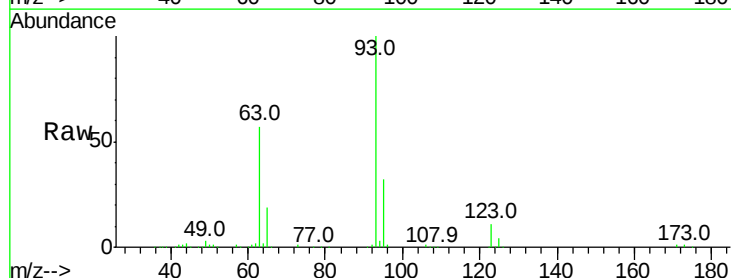
Manual Integrations
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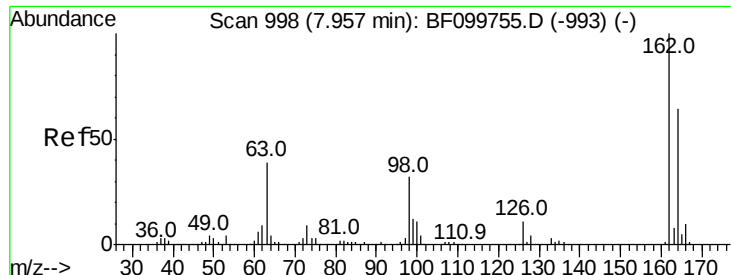
Sohil
11/6/2017 2:33:16 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.625 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.3	9.8	14.6





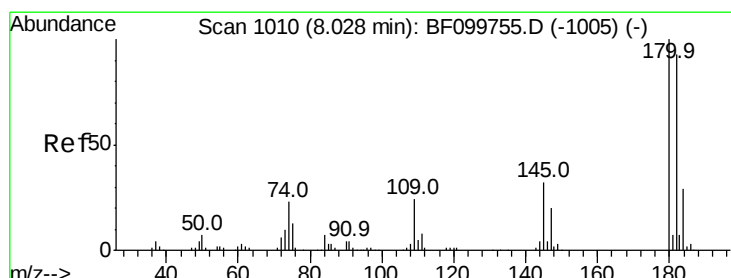
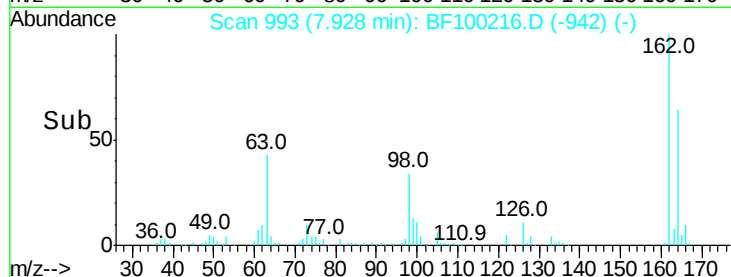
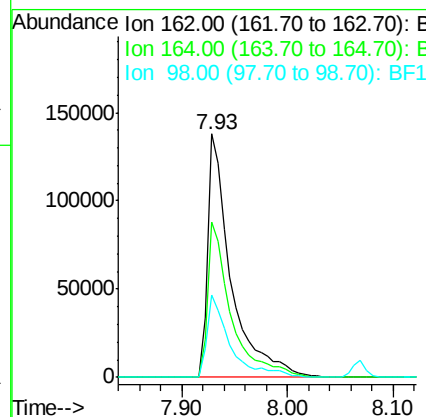
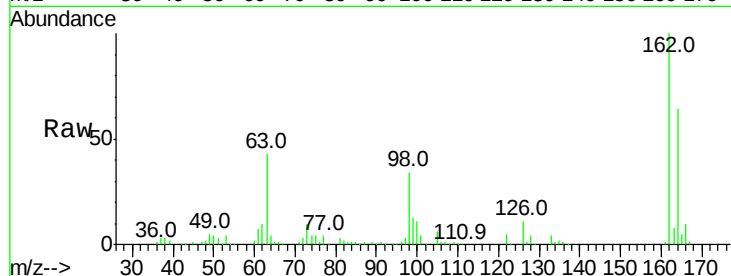
#29
 2,4-Dichlorophenol
 Concen: 41.256 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.0	42.7	82.7
98	33.9	18.1	58.1

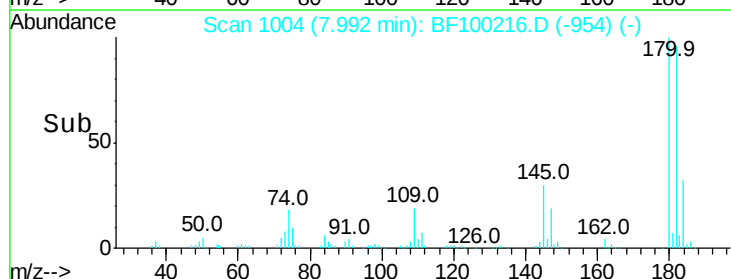
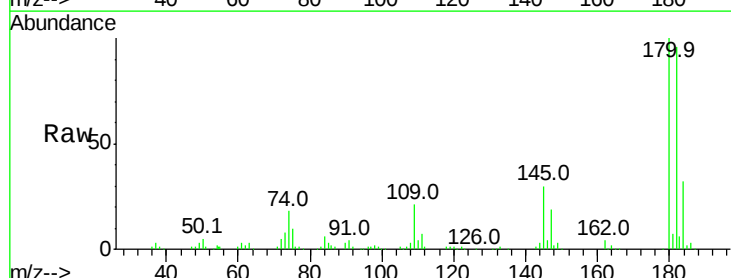
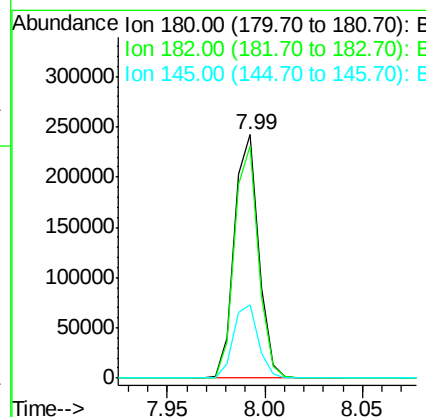
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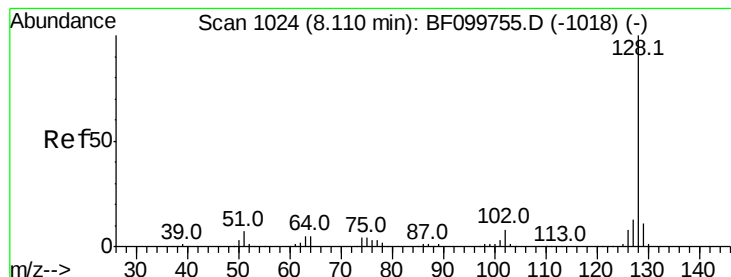
Sohil
 11/6/2017 2:33:16 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.322 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.6	76.8	115.2
145	30.2	26.5	39.7





#31

Naphthalene

Concen: 39.237 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

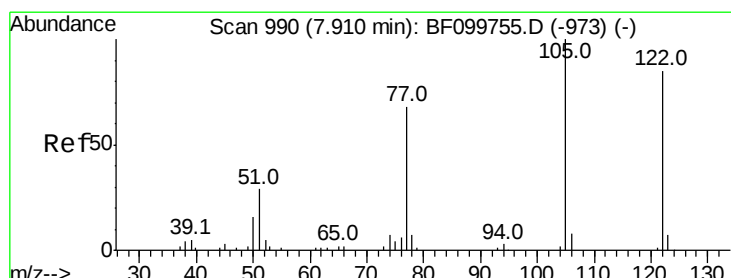
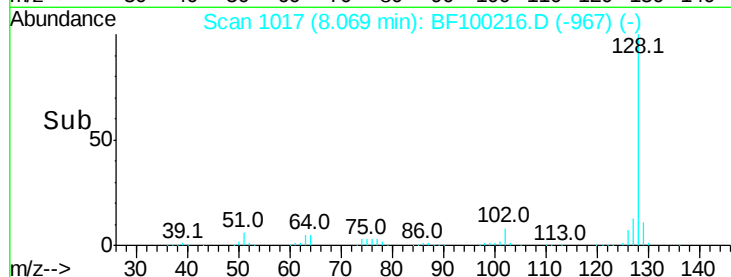
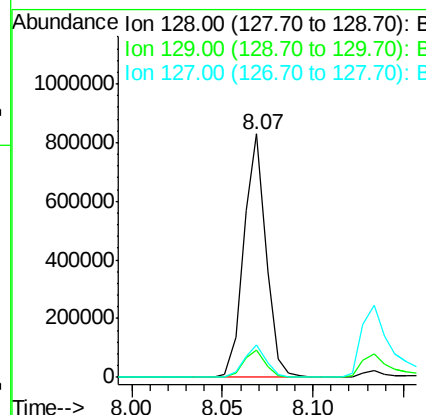
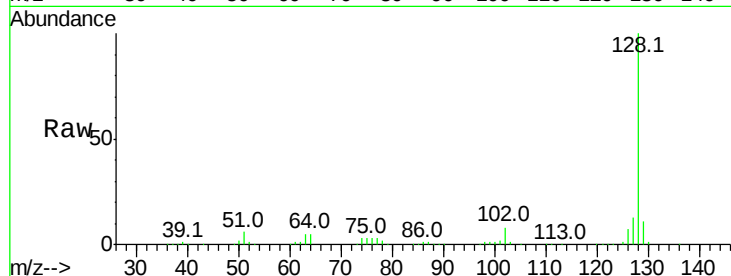
ClientSampled :

SSTDCCC040

Tot Ion:	128	Resp:	703419
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.5	10.9	16.3

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#32

Benzoic acid

Concen: 41.660 ng

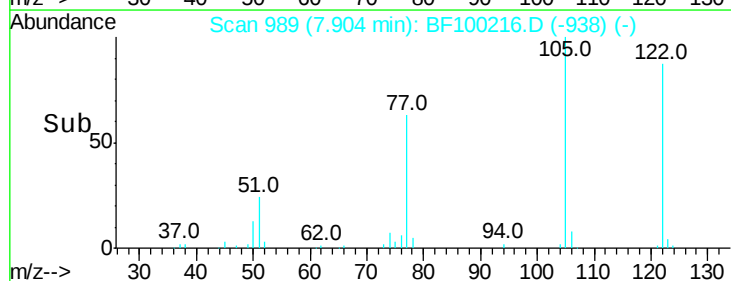
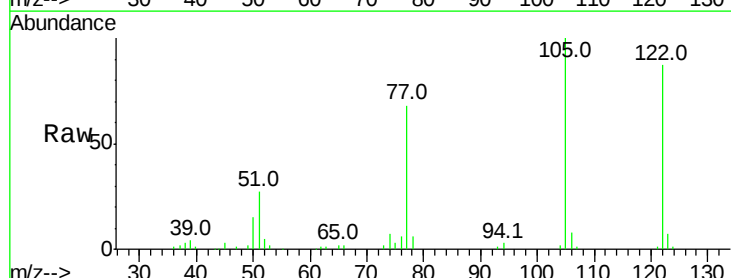
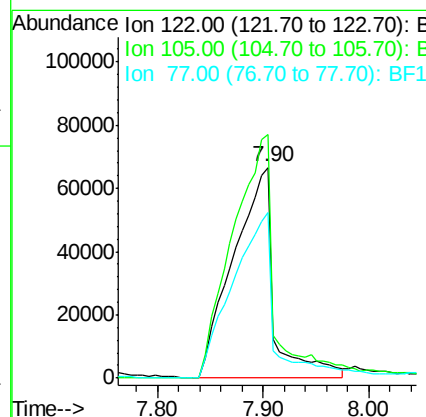
RT: 7.90 min Scan# 989

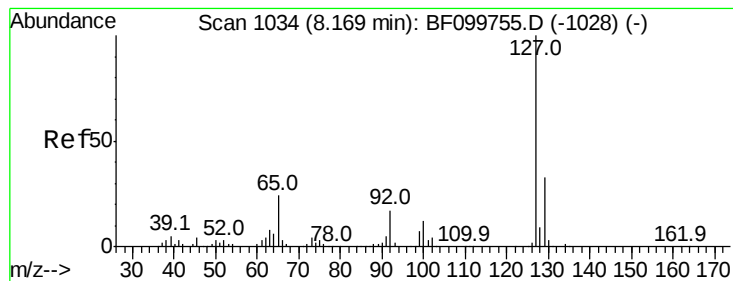
Delta R.T. 0.00 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Tgt Ion:	122	Resp:	179869
Ion Ratio	Lower	Upper	
122	100		
105	115.4	101.1	141.1
77	78.5	70.7	110.7





#33

4-Chloroaniline

Concen: 40.488 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

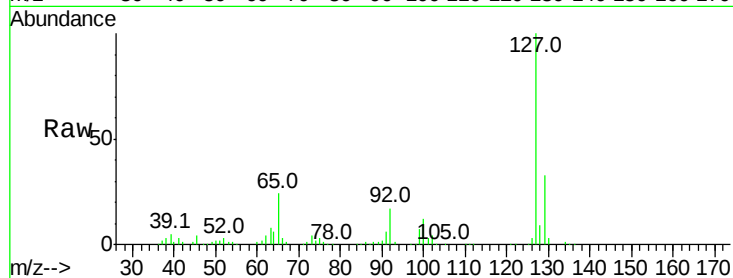
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.7	25.9	38.9
65	24.0	25.0	37.4
92	16.6	15.2	22.8

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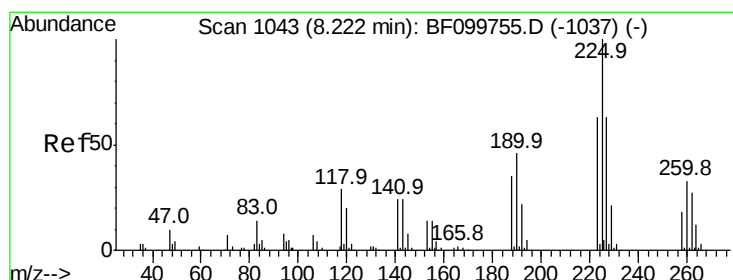
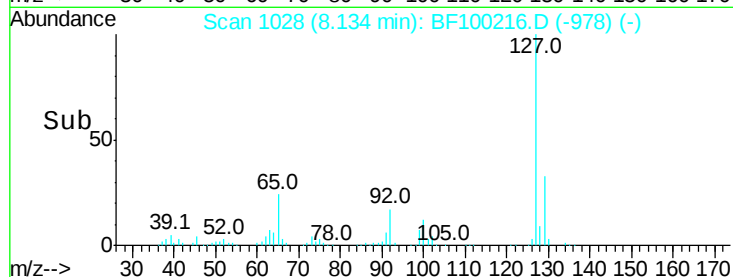
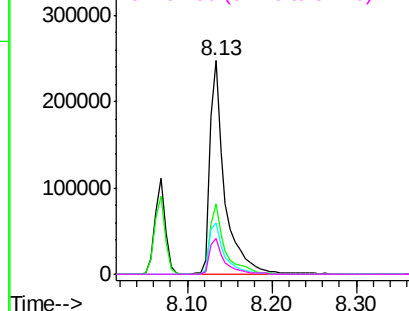


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.624 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF100216.D

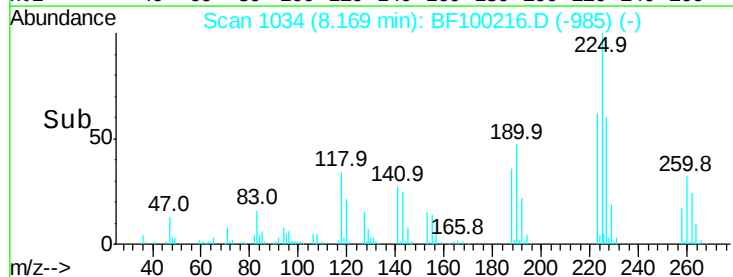
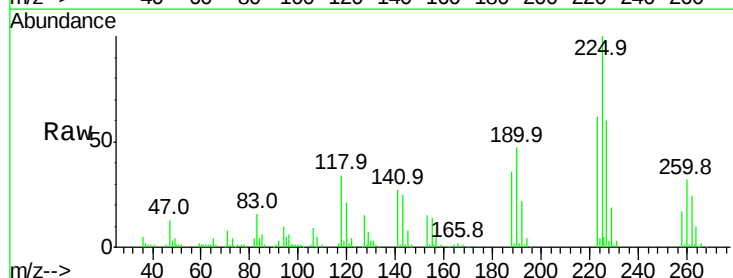
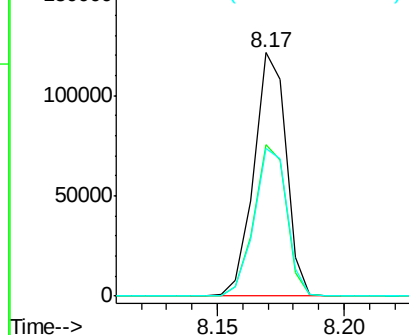
Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.2	50.6	76.0
227	60.4	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: 41.711 ng/mL

RT: 8.52 min Scan# 1093

Delta R.T. -0.02 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

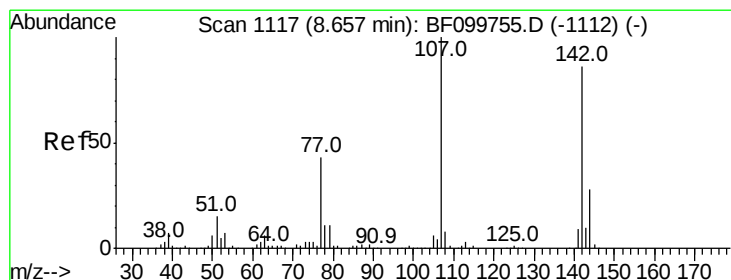
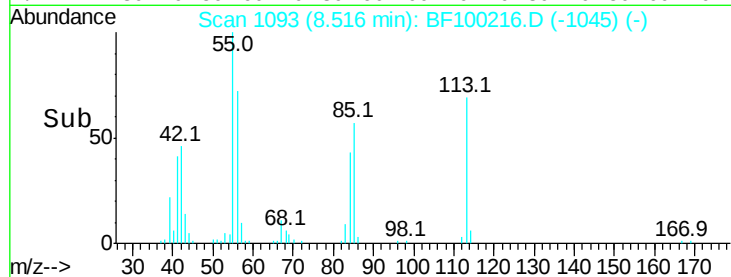
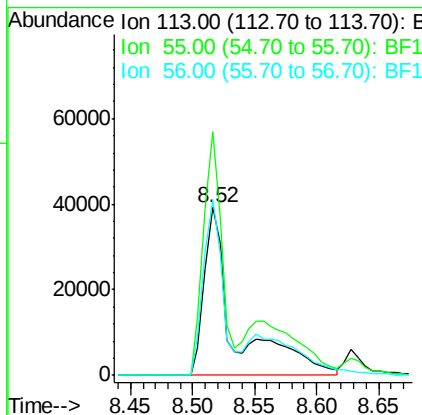
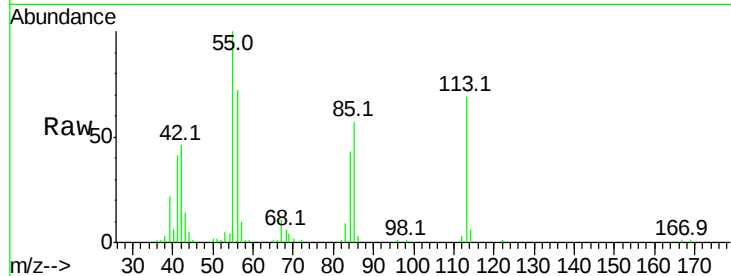
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 66839
 Ion Ratio Lower Upper
 113 100
 55 145.2 163.3 203.3#
 56 105.1 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 40.515 ng/mL

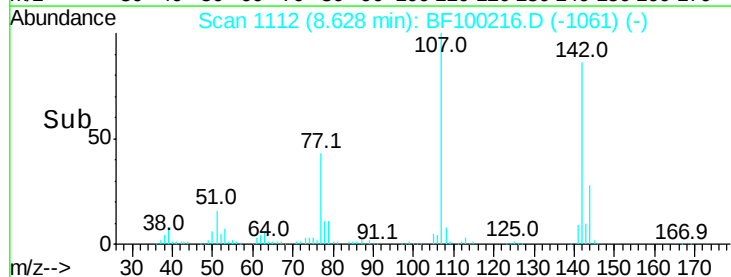
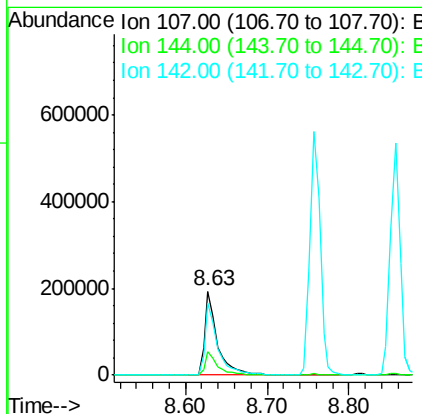
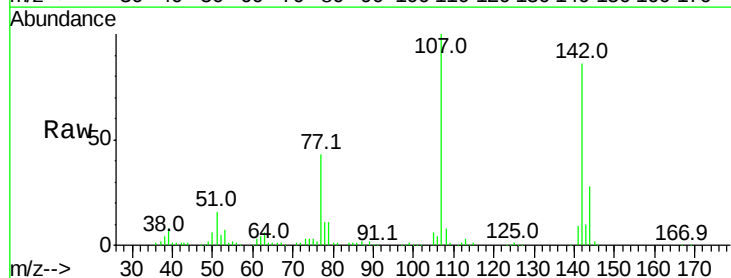
RT: 8.63 min Scan# 1112

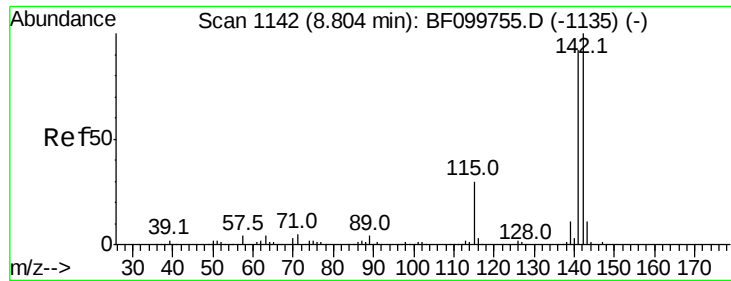
Delta R.T. 0.00 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Tgt Ion:107 Resp: 210717
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.5 30.7
 142 85.5 62.0 93.0





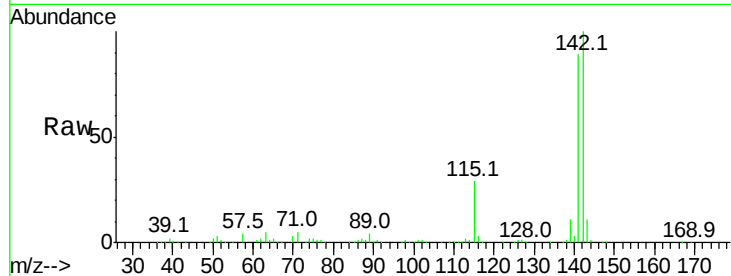
#37
2-Methylnaphthalene
Concen: 39.734 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	28.7	26.1	39.1

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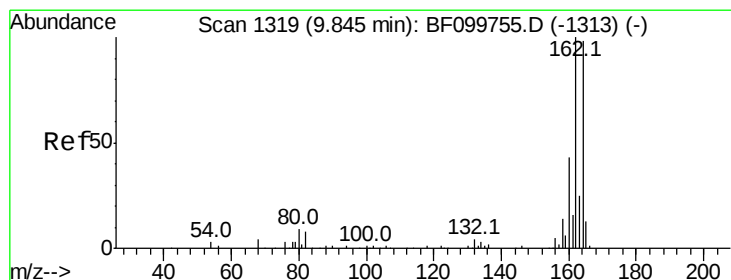
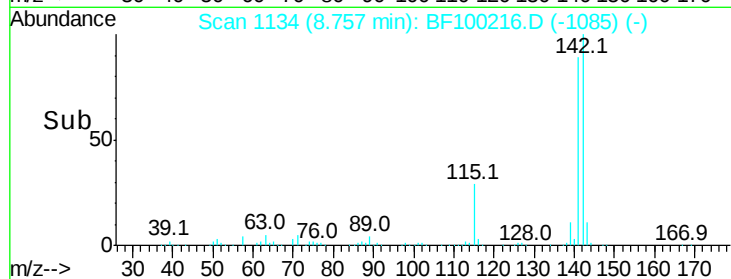
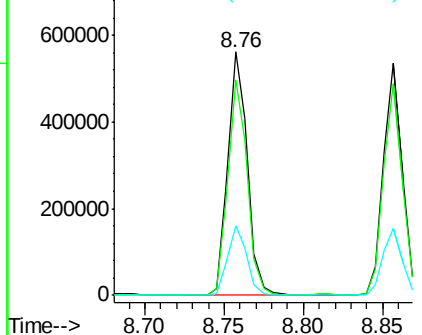


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

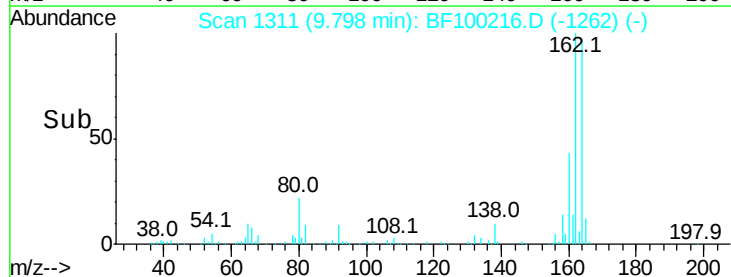
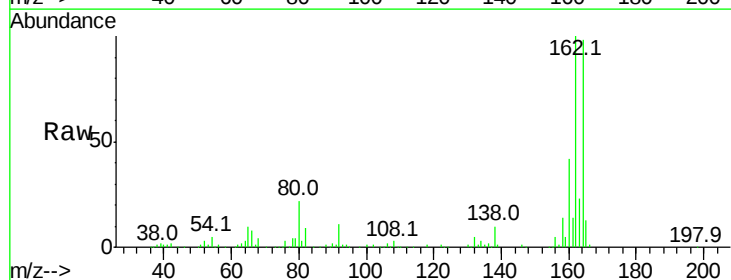
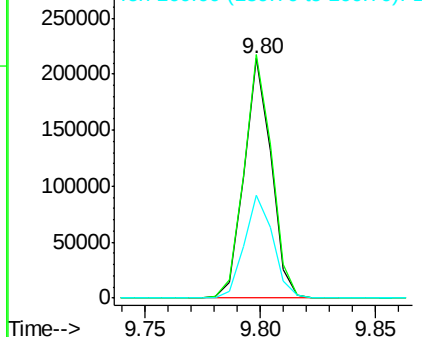
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	43.2	38.3	57.5

Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





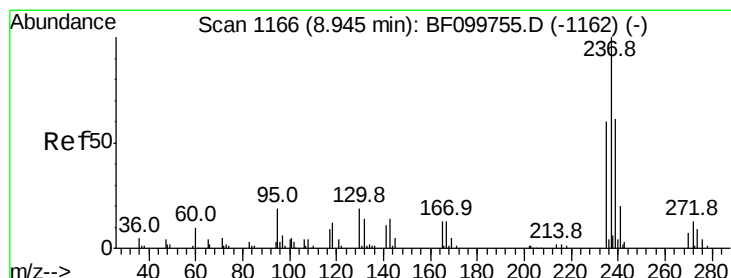
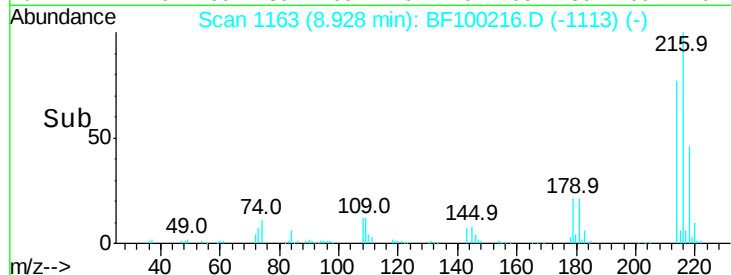
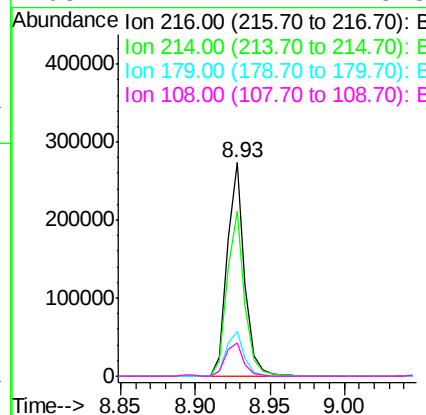
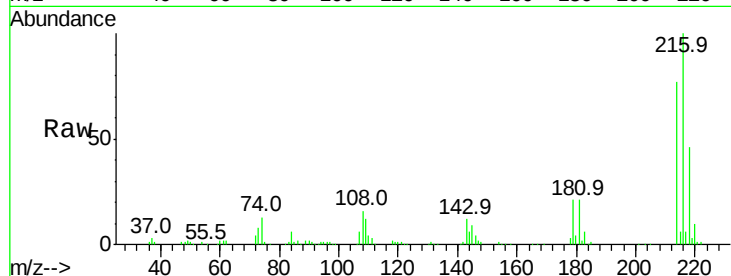
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.426 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	223793		
214	78.2		63.0	94.4
179	21.6		18.1	27.1
108	17.4		17.2	25.8

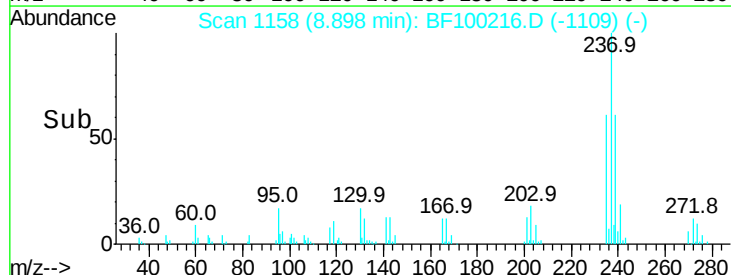
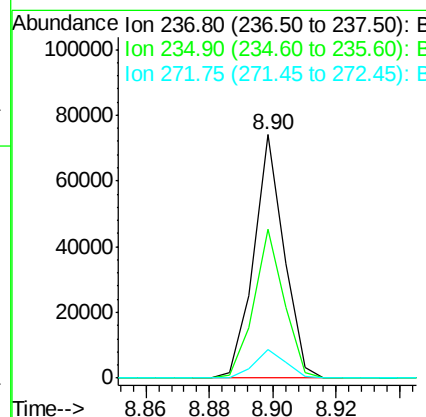
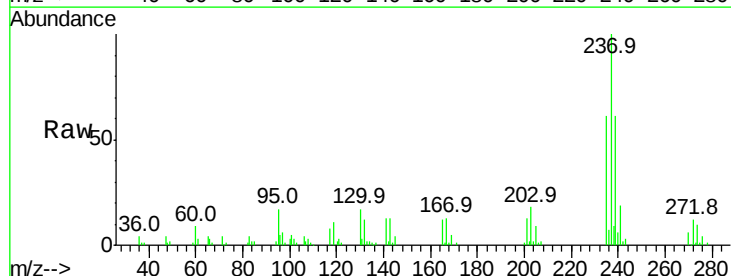
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#40
 Hexachlorocyclopentadiene
 Concen: 49.888 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	49050		
235	61.0		44.8	84.8
272	12.0		0.0	33.3





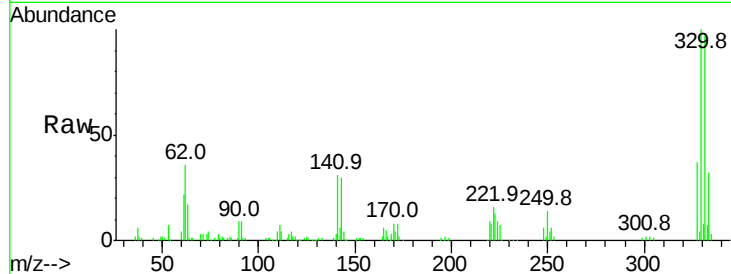
#41
 2,4,6-Tribromophenol
 Concen: 77.942 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

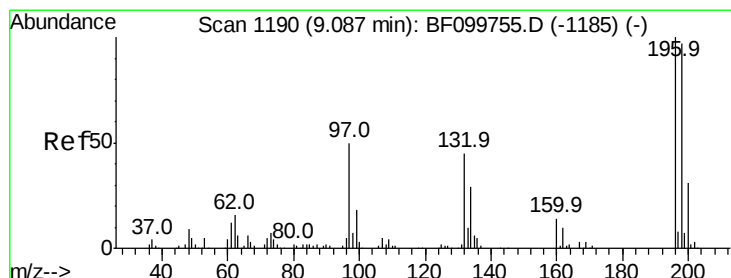
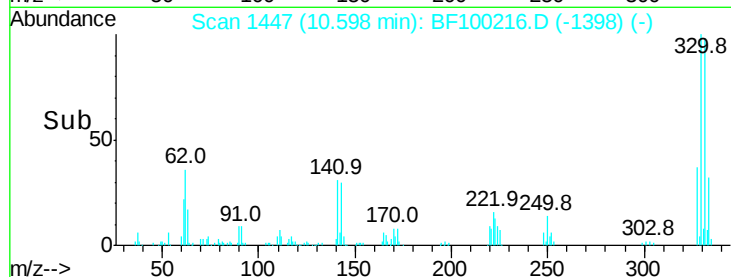
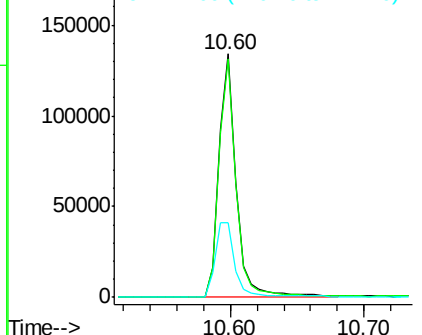
Tot Ion	Ratio	Resp	Lower	Upper
330	100	124835		
332	96.3	77.0	115.6	
141	34.6	29.9	44.9	

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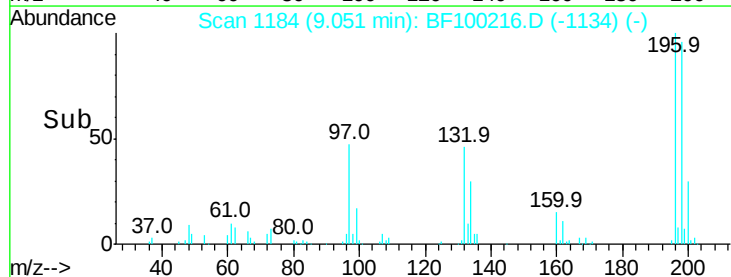
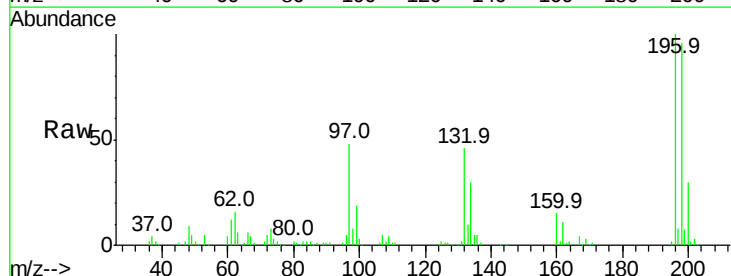
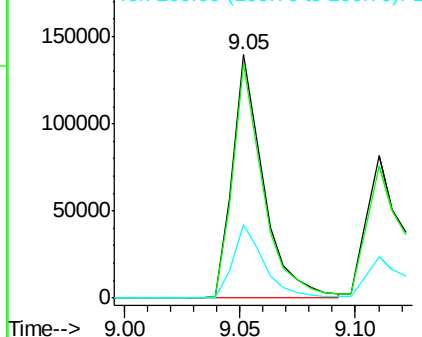
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.172 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	131062		
198	96.2	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





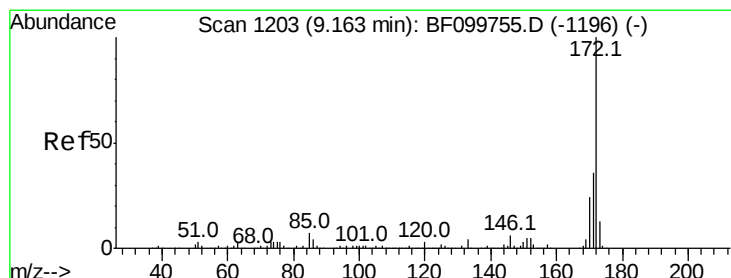
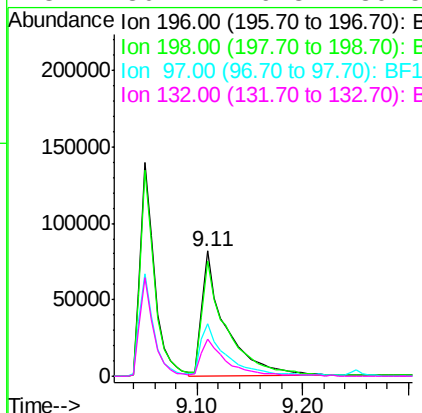
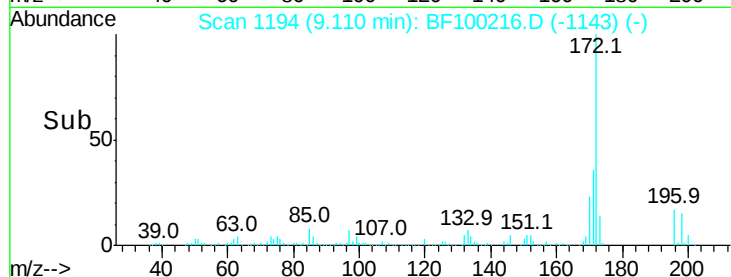
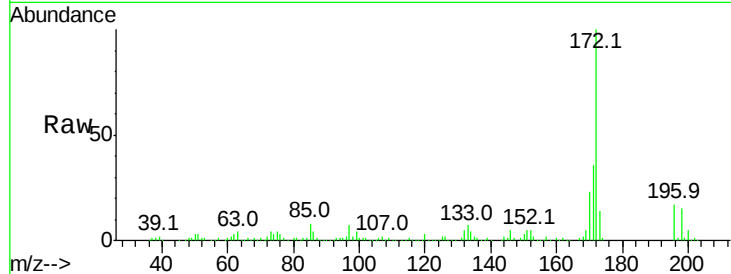
#43
 2,4,5-Trichlorophenol
 Concen: 34.144 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	124406
Ion Ratio	Lower	Upper	
196	100		
198	92.6	74.6	112.0
97	42.1	42.9	64.3#
132	30.2	26.3	39.5

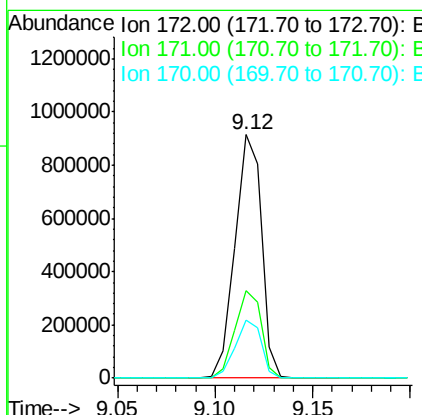
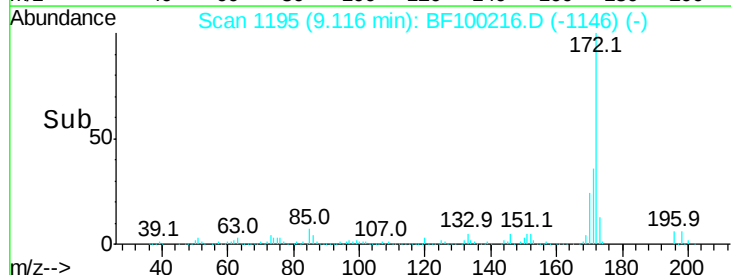
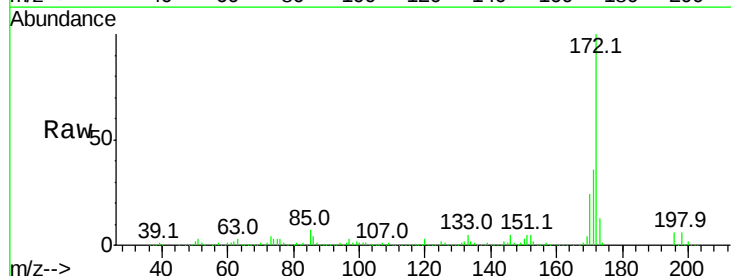
Manual Integrations
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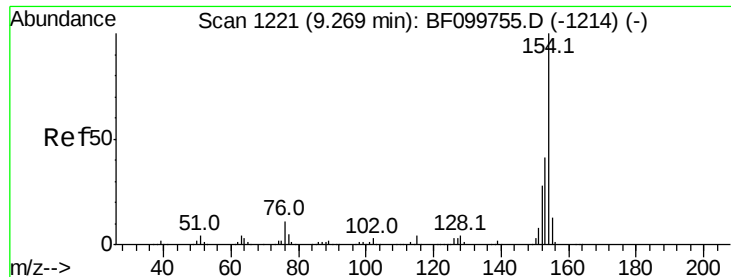
Sohil
 11/6/2017 2:33:16 PM



#44
 2-Fluorobiphenyl
 Concen: 75.776 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Tgt Ion:	172	Resp:	863182
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	23.7	19.6	29.4





#45

1,1'-Biphenyl

Concen: 38.584 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

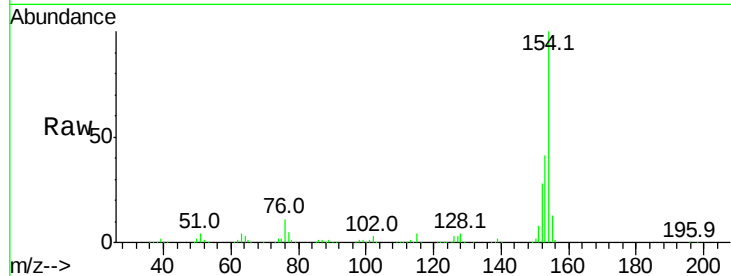
ClientSampleId :

SSTDCCC040

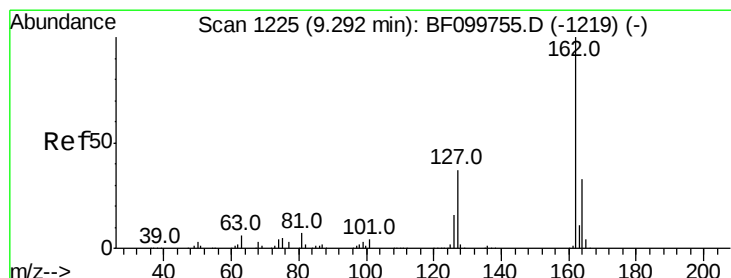
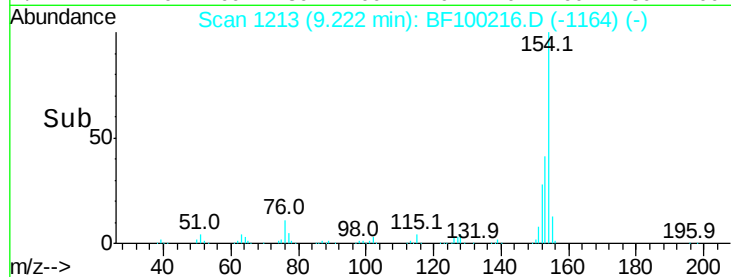
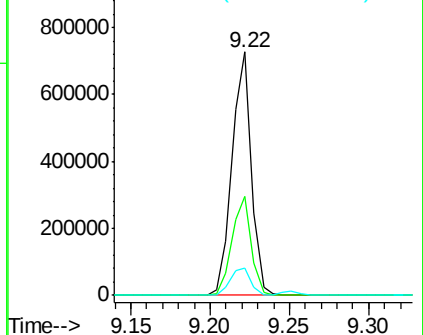
Tot Ion:	154	Resp:	613457
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	11.4	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 38.376 ng

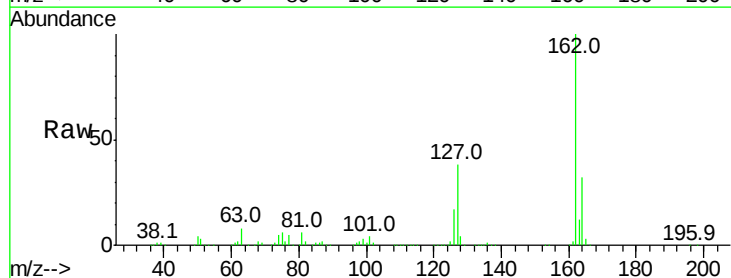
RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

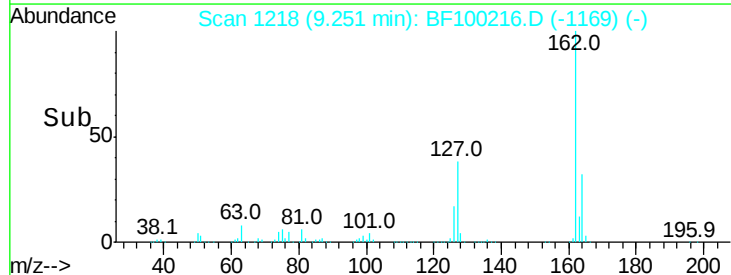
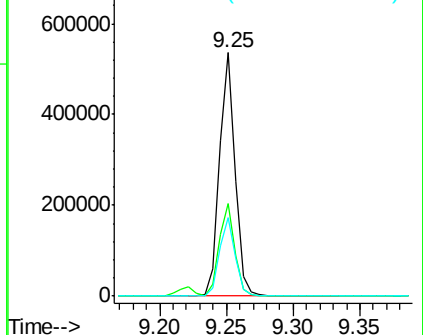
Lab File: BF100216.D

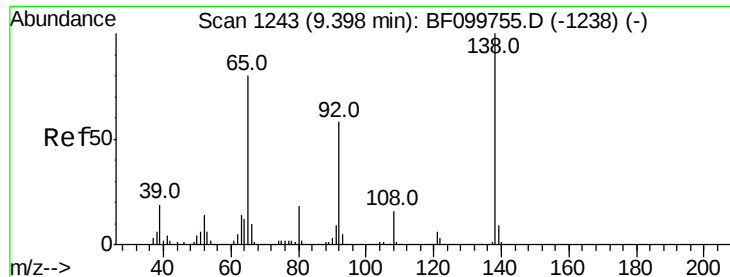
Acq: 5 Nov 2017 11:41

Tgt Ion:	162	Resp:	443108
Ion Ratio	Lower	Upper	
162	100		
127	37.9	33.9	50.9
164	32.3	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.465 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

ClientSampleId :

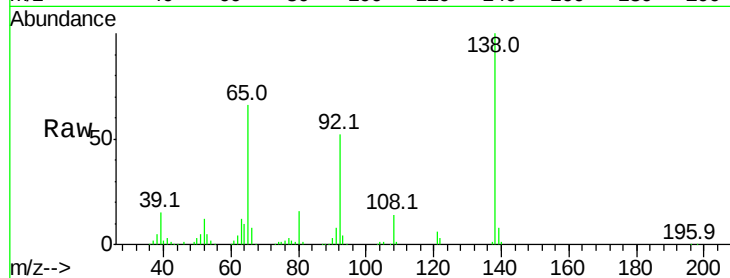
SSTDCCC040

Tot Ion: 65 Resp: 119597
Ion Ratio Lower Upper

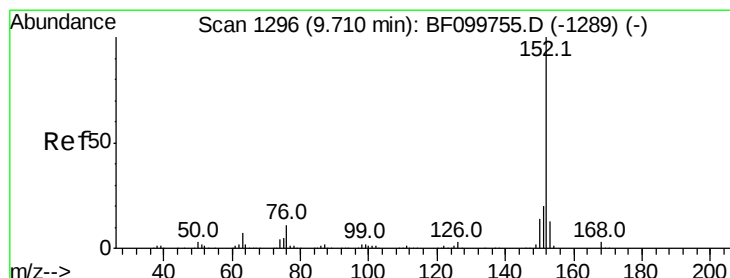
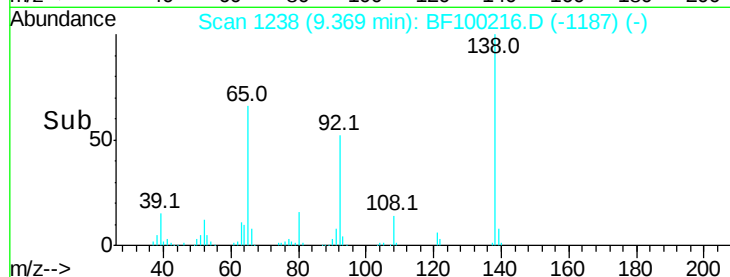
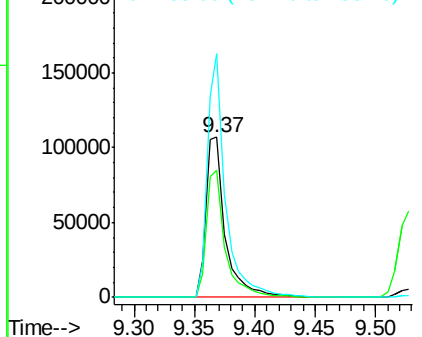
65	100		
92	79.7	55.8	83.6
138	151.9	91.2	136.8#

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Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 38.910 ng

RT: 9.66 min Scan# 1288

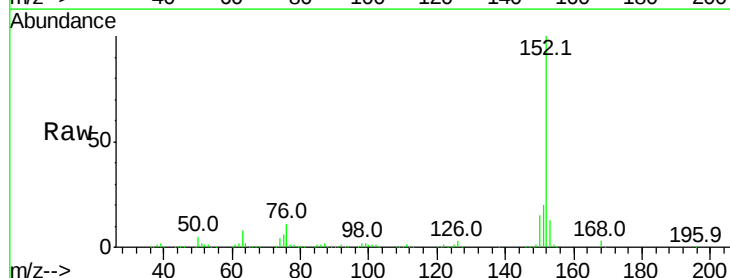
Delta R.T. -0.01 min

Lab File: BF100216.D

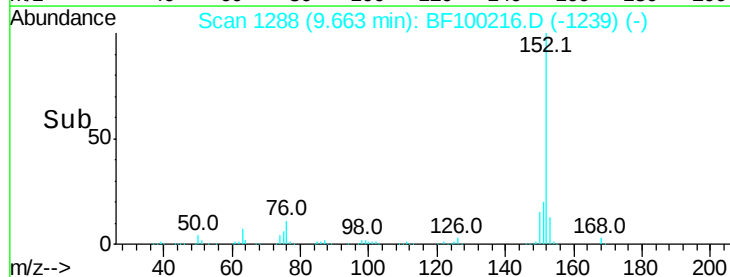
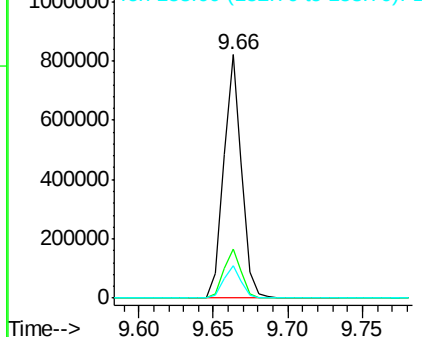
Acq: 5 Nov 2017 11:41

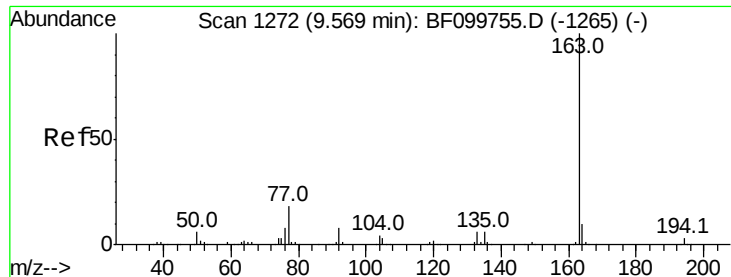
Tgt Ion: 152 Resp: 691977
Ion Ratio Lower Upper

152	100		
151	20.1	16.3	24.5
153	13.3	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





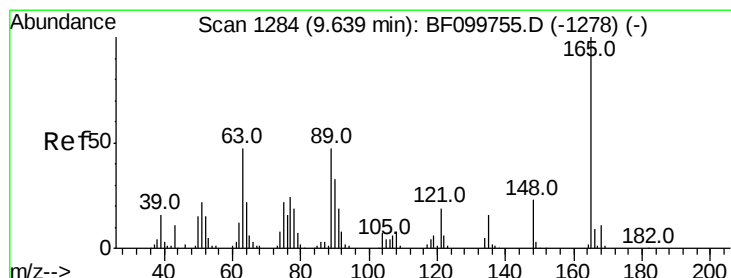
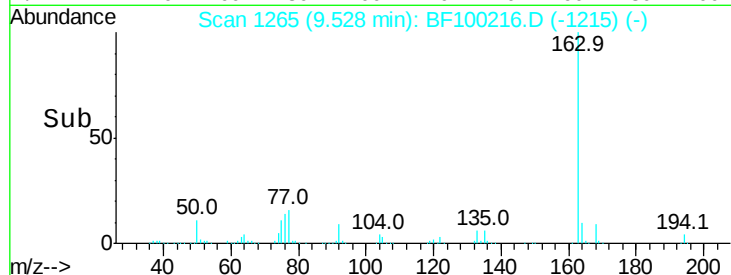
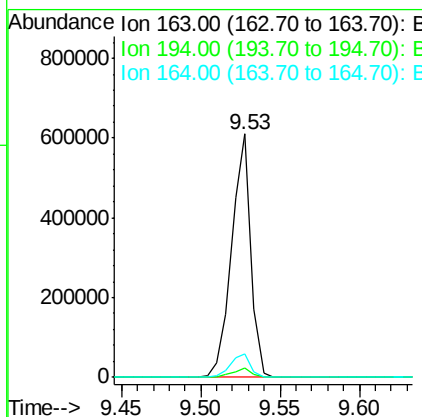
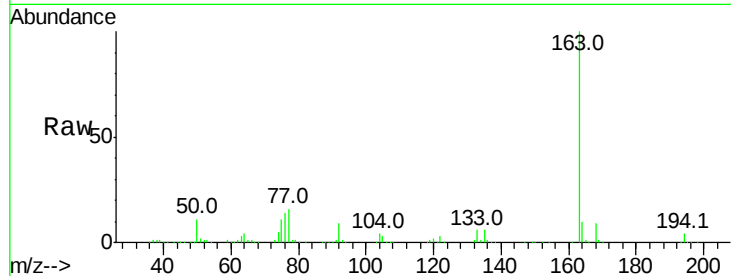
#49
Dimethylphthalate
Concen: 36.815 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	512392		
194	3.6	2.7	4.1	
164	9.8	8.2	12.2	

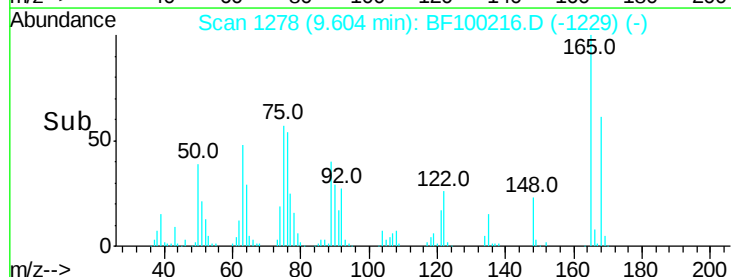
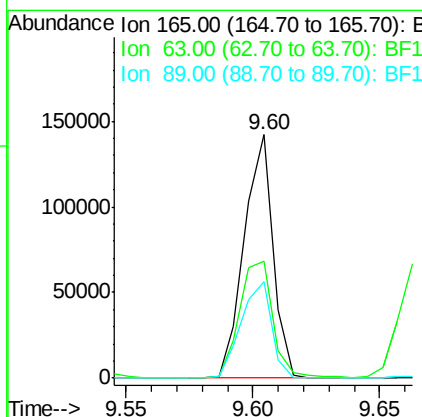
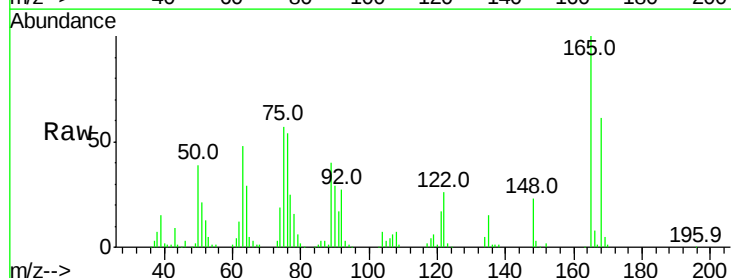
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 38.568 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112844		
63	48.1	44.7	67.1	
89	39.7	44.0	66.0	





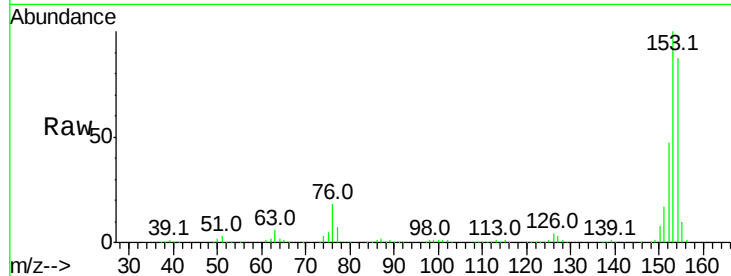
#51
Acenaphthene
Concen: 38.575 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.2	136.8
152	53.5	43.8	65.8

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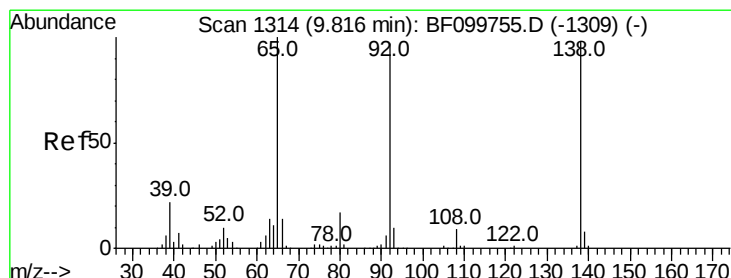
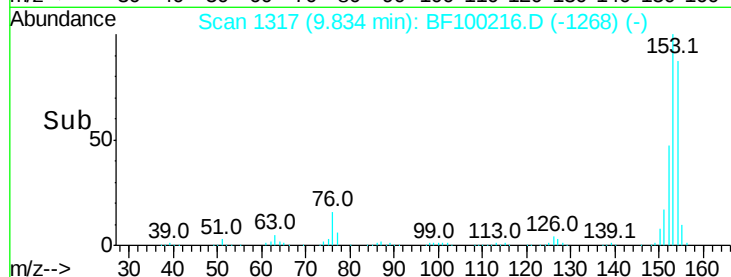
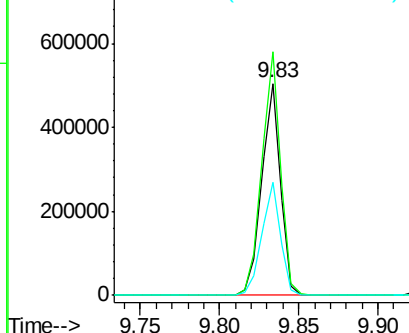


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 40.409 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

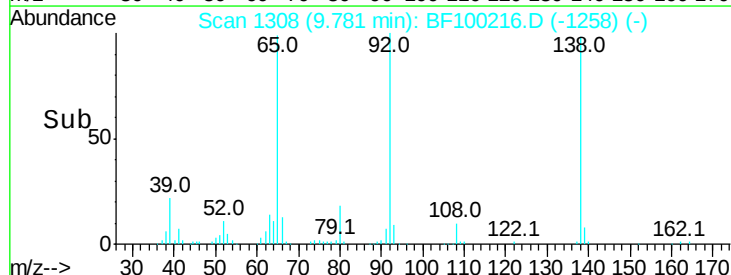
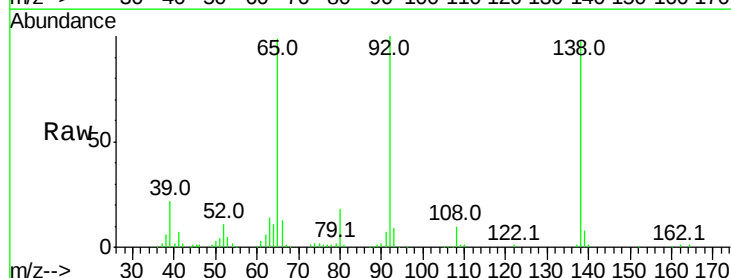
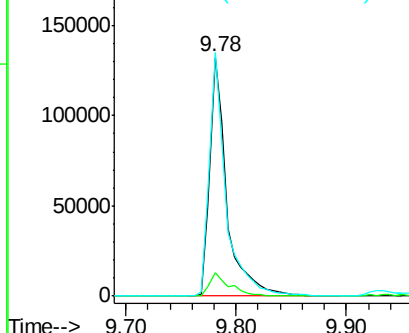
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	101.8	89.4	134.2

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





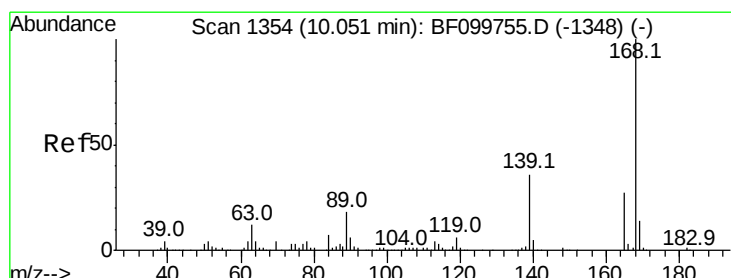
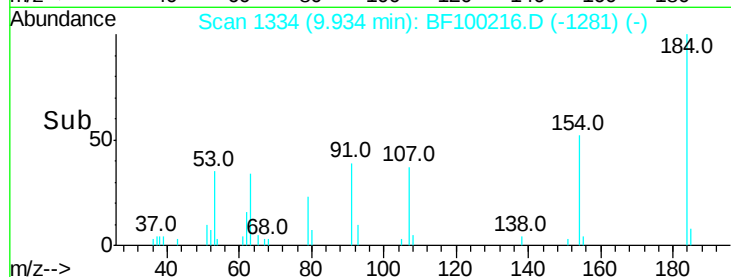
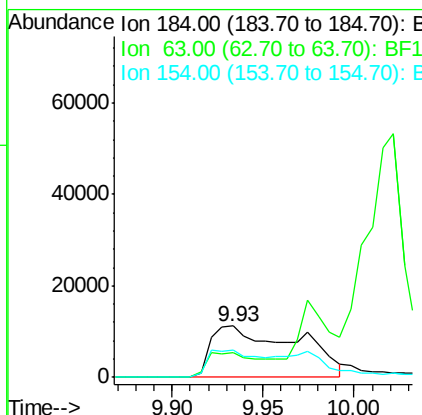
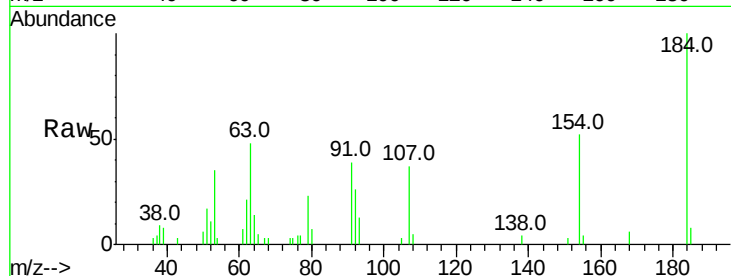
#53
2,4-Dinitrophenol
Concen: 35.342 ng/mL
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	47.6	54.2	81.2	#
154	52.3	53.5	80.3	#

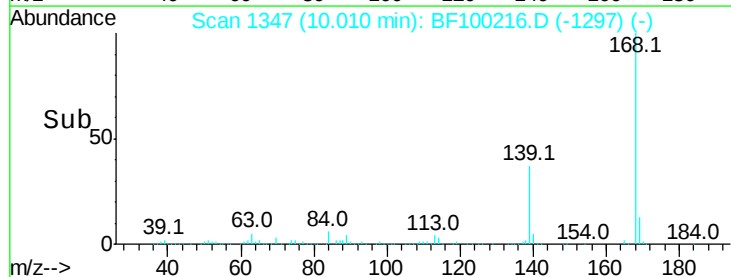
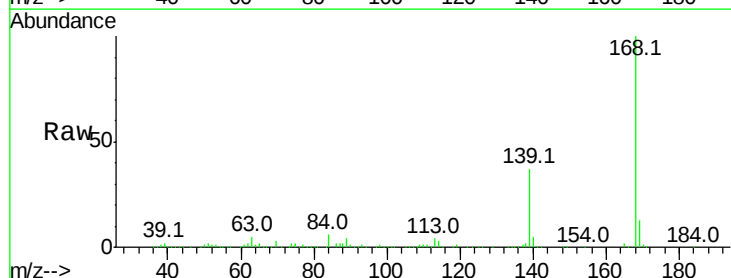
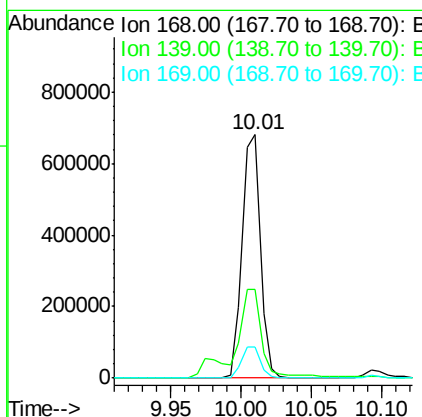
Manual Integrations
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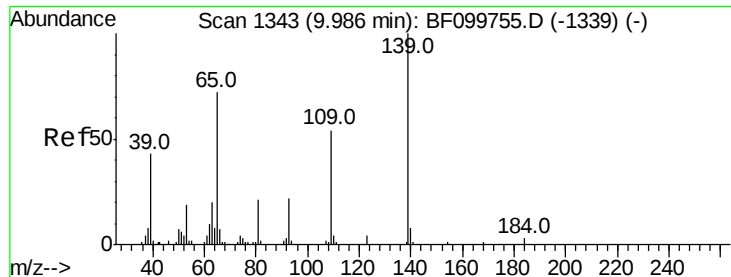
Sohil
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#54
Dibenzofuran
Concen: 40.318 ng/mL
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.5	30.1	45.1	
169	13.0	10.9	16.3	





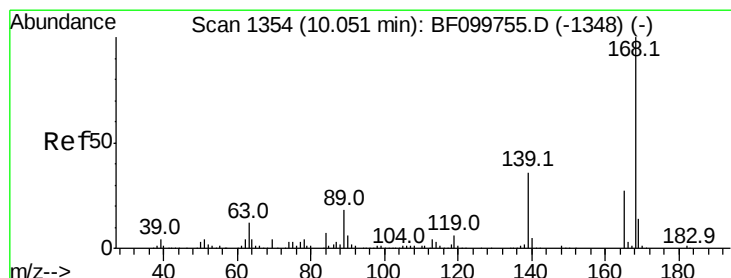
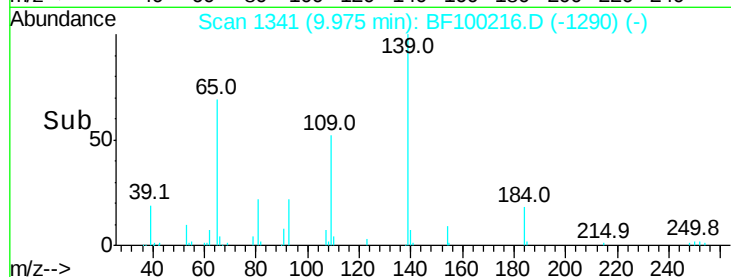
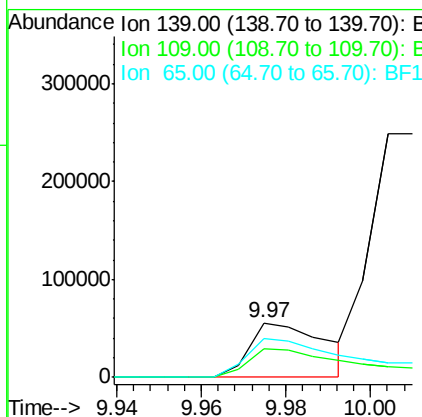
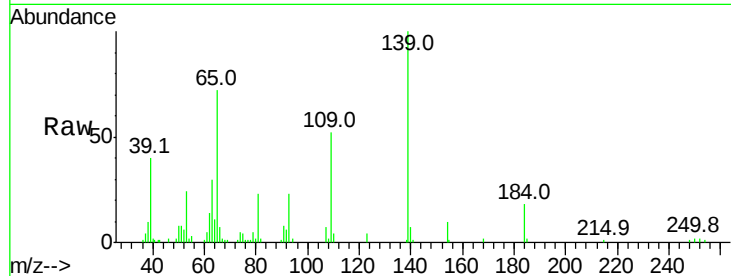
#55
4-Nitrophenol
Concen: 38.483 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	52.0	48.4	88.4
65	72.1	72.6	112.6#

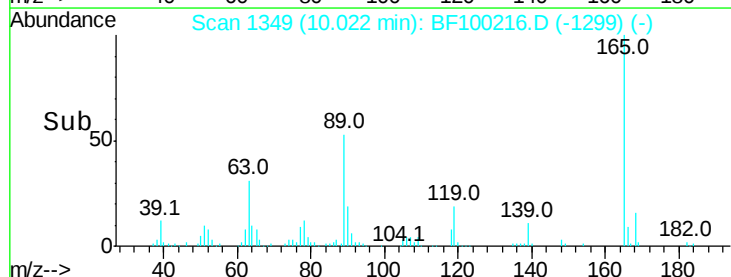
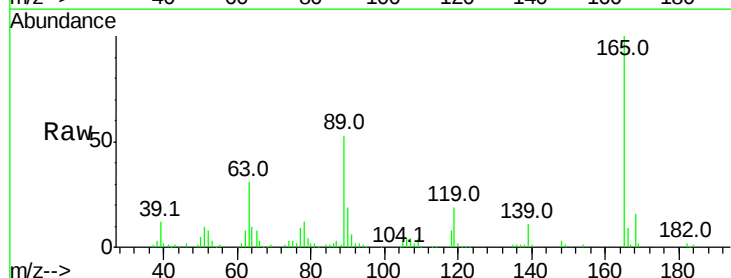
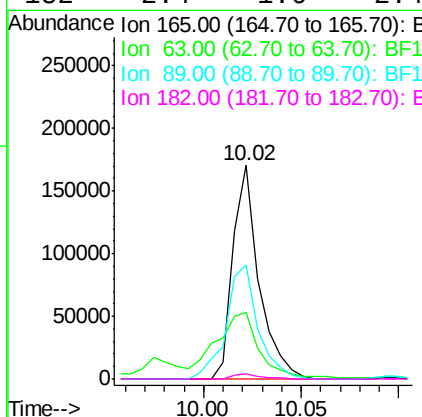
Manual Integrations
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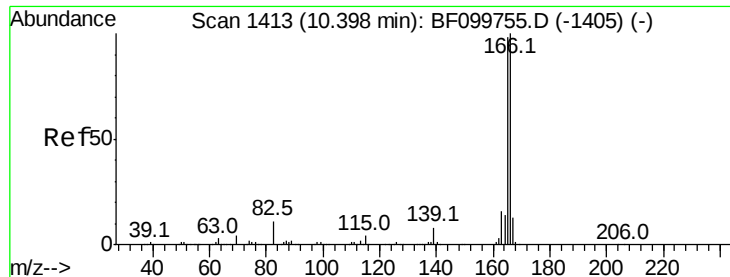
Sohil
11/6/2017 2:33:16 PM



#56
2,4-Dinitrotoluene
Concen: 44.770 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.2	36.4	54.6#
89	53.4	57.8	86.6#
182	2.4	1.6	2.4#





#57

Fluorene

Concen: 39.459 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

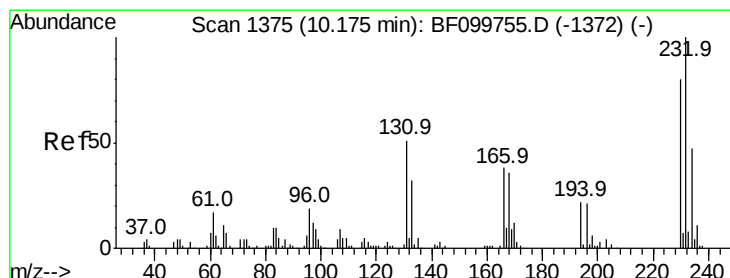
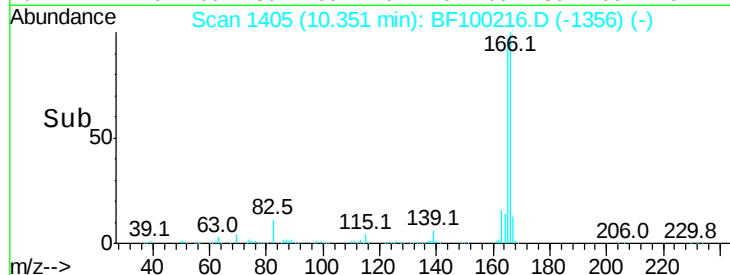
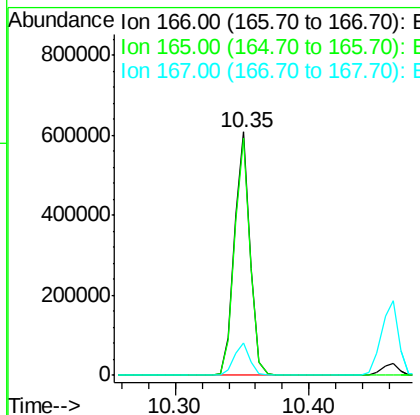
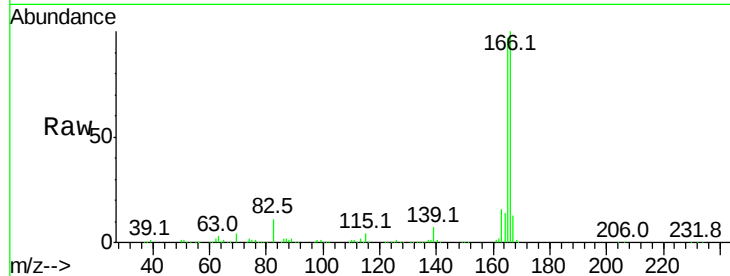
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	501121
Ion Ratio	Lower	Upper	
166	100		
165	97.5	79.8	119.8
167	13.3	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.188 ng

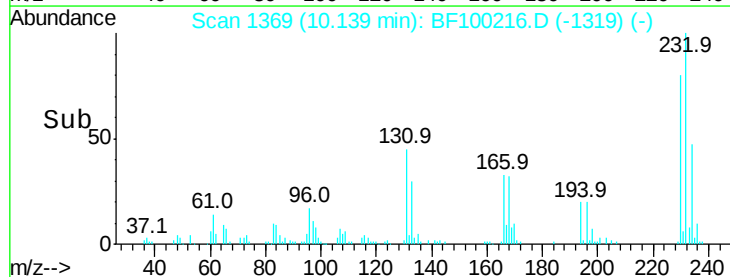
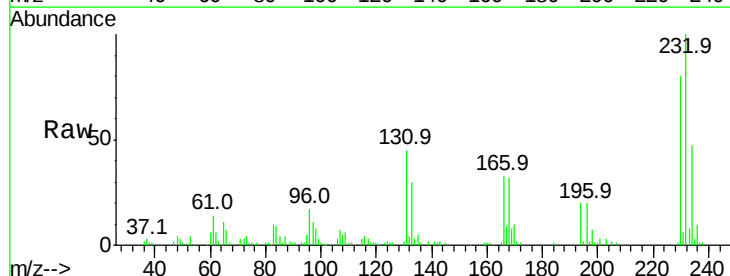
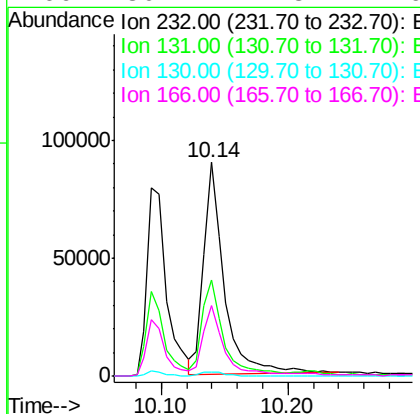
RT: 10.14 min Scan# 1369

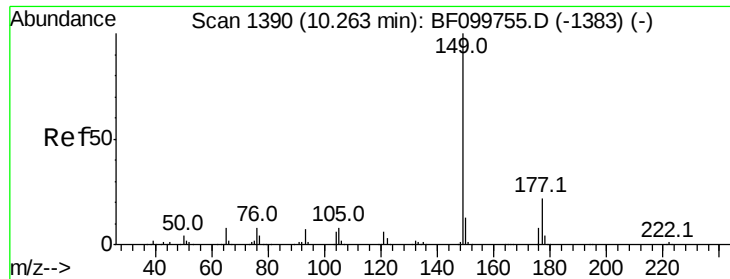
Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Tgt Ion:	232	Resp:	102664
Ion Ratio	Lower	Upper	
232	100		
131	46.6	43.8	65.8
130	2.1	2.1	3.1
166	30.7	27.8	41.6





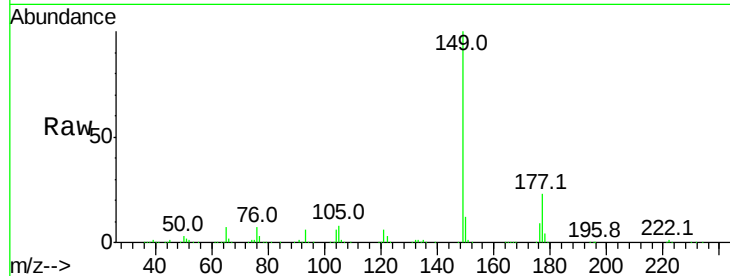
#59
Diethylphthalate
Concen: 37.554 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

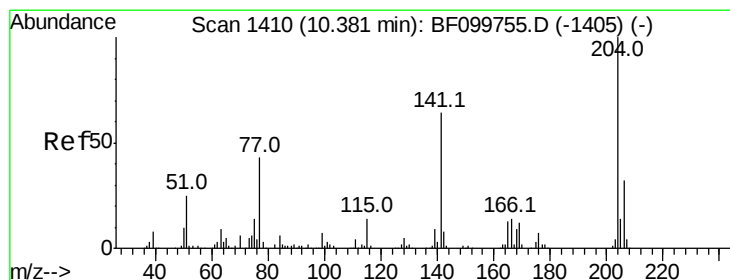
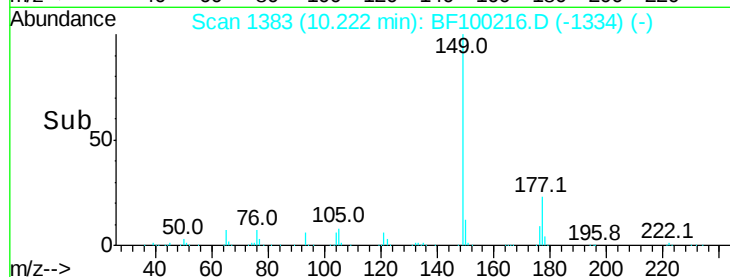
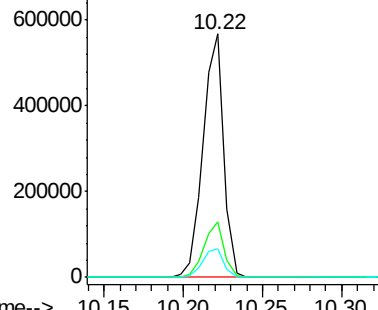
Tot Ion	Ratio	Resp	Lower	Upper
149	100	510416		
177	22.8	16.1	24.1	
150	12.0	10.1	15.1	

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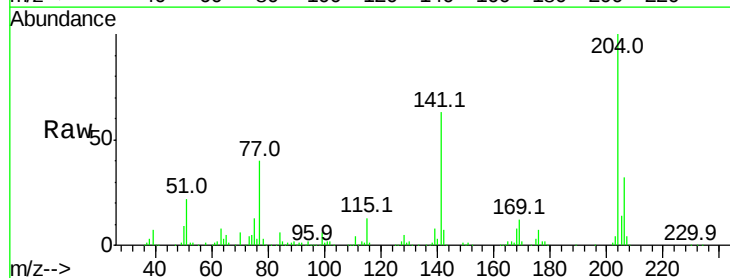


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

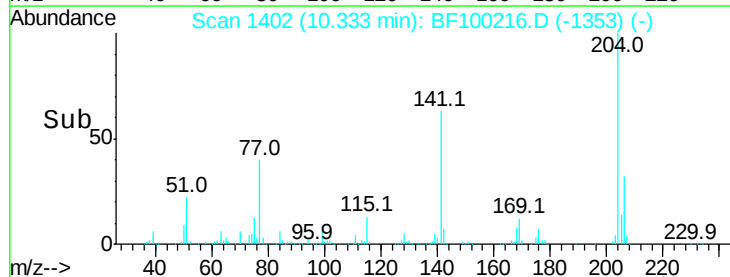
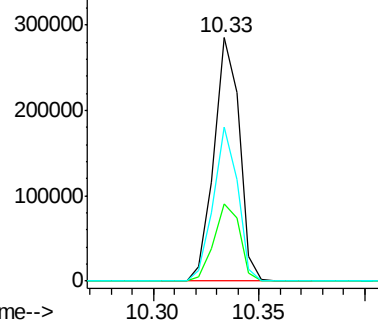


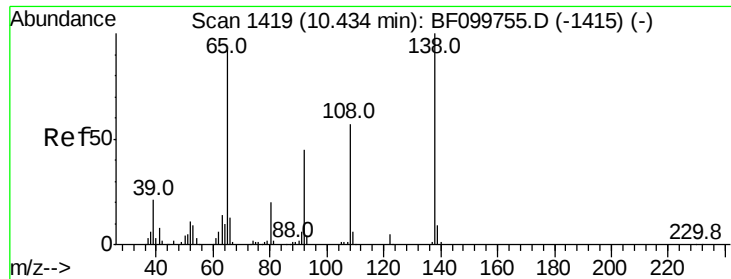
#60
4-Chlorophenyl-phenylether
Concen: 39.616 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	236787		
206	31.9	26.5	39.7	
141	63.2	54.6	81.8	



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





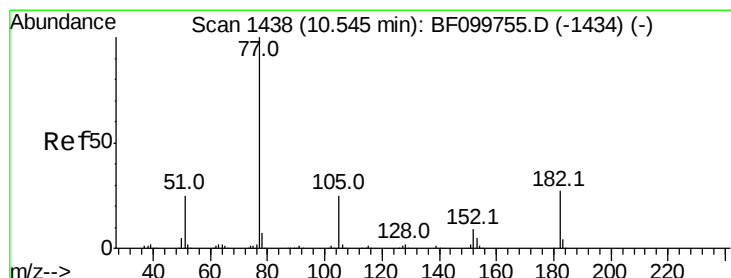
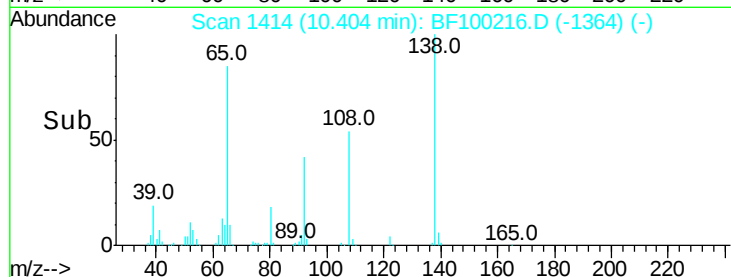
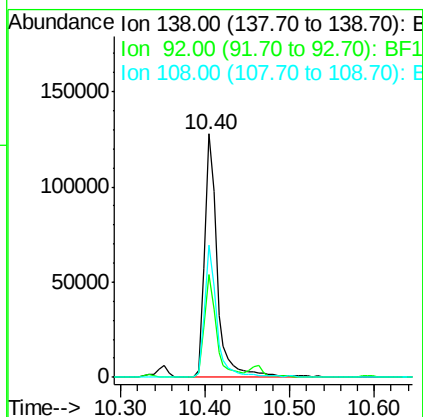
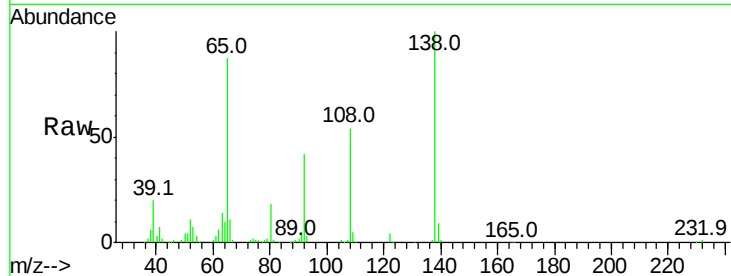
#61
4-Nitroaniline
Concen: 40.787 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.2	30.2	70.2
108	54.4	52.5	92.5

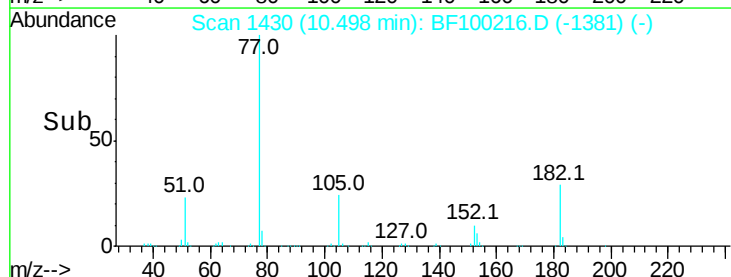
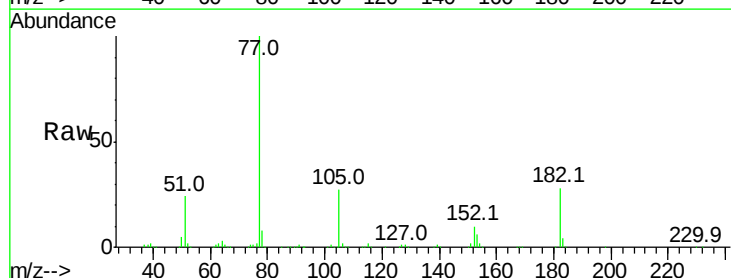
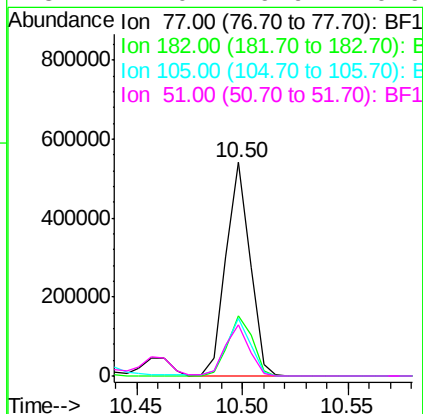
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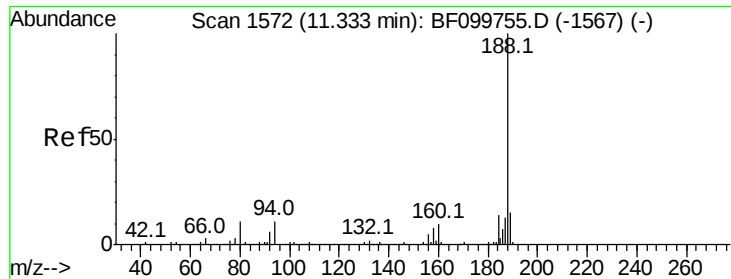
Sohil
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#62
Azobenzene
Concen: 37.160 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	1.7	41.7
105	26.8	3.0	43.0
51	24.0	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

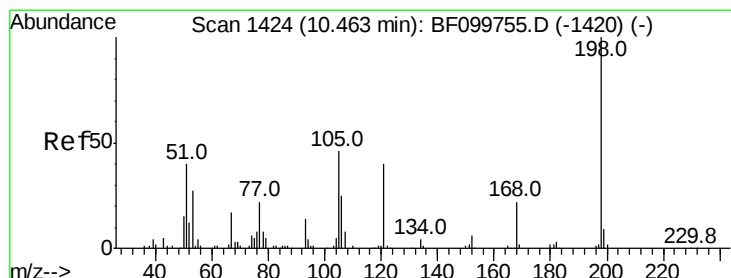
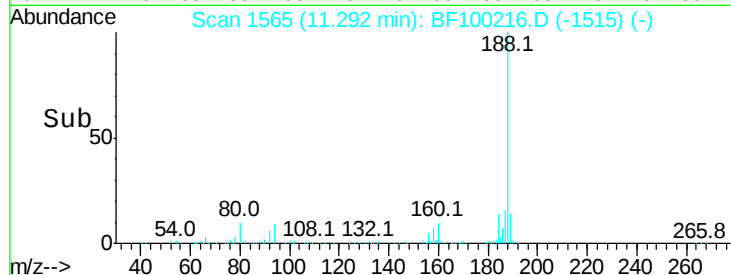
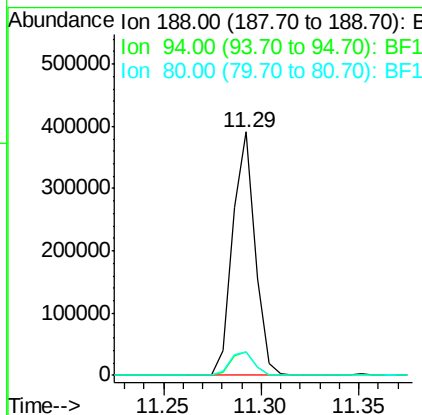
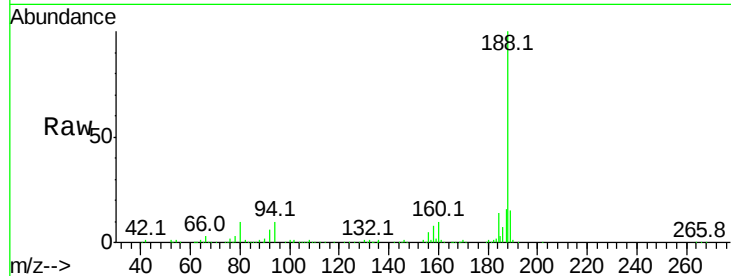
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	310236
Ion Ratio	Lower	Upper	
188	100		
94	9.7	8.5	12.7
80	9.7	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.549 ng

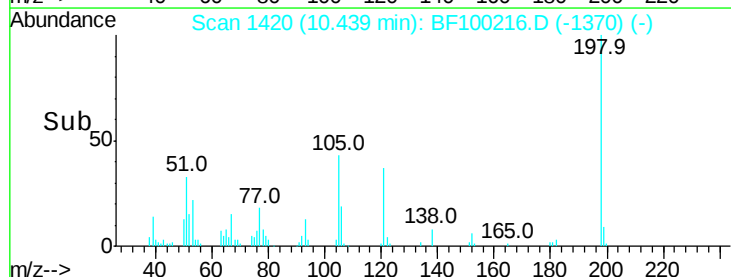
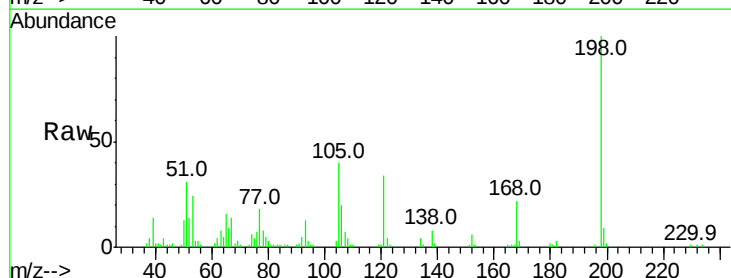
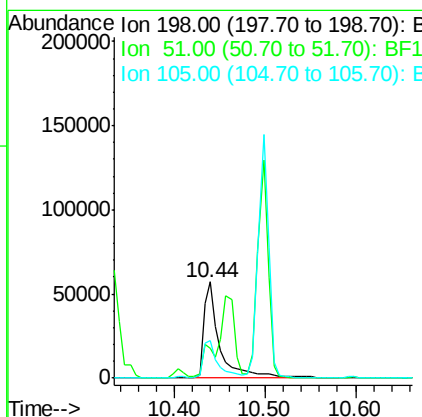
RT: 10.44 min Scan# 1420

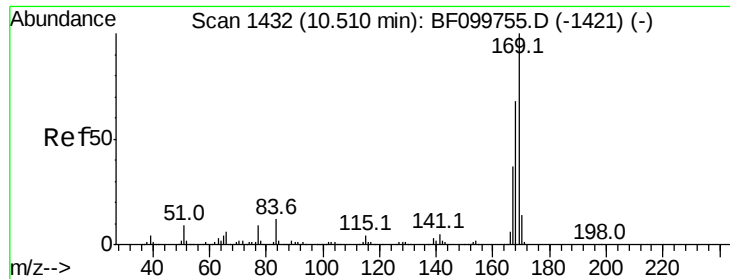
Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Tgt Ion:	198	Resp:	71276
Ion Ratio	Lower	Upper	
198	100		
51	31.2	37.7	77.7#
105	39.6	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 40.048 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 458642

Ion Ratio Lower Upper

169 100

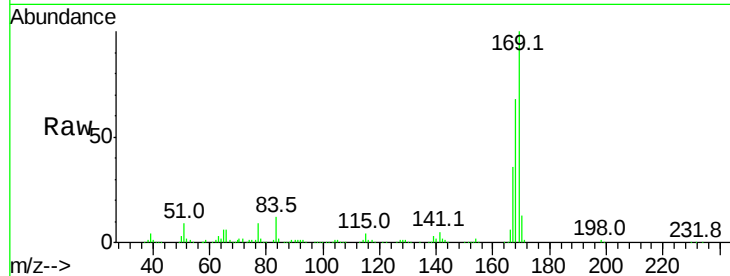
168 68.1 54.4 81.6

167 36.2 29.8 44.6

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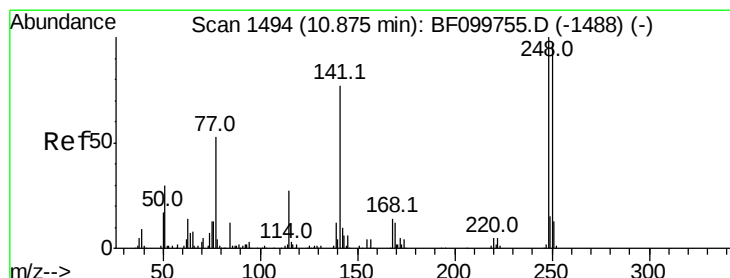
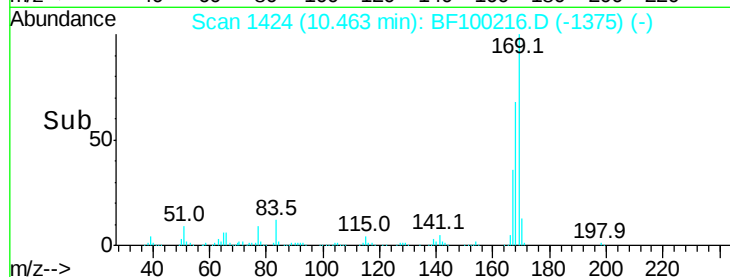
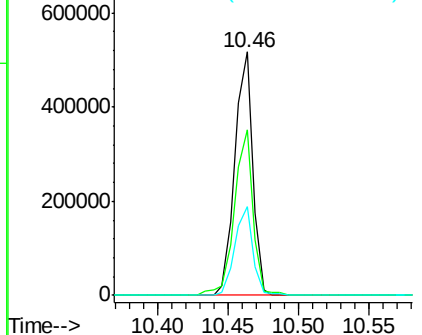
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.370 ng

RT: 10.83 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

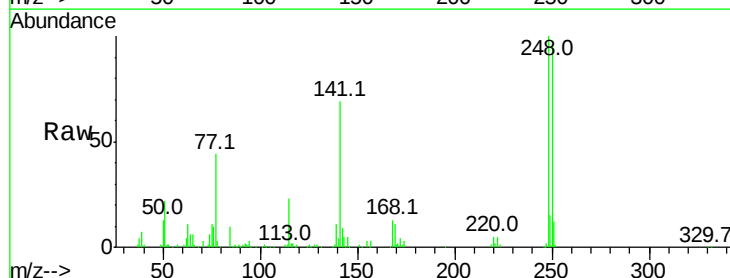
Tgt Ion:248 Resp: 131849

Ion Ratio Lower Upper

248 100

250 95.8 76.9 115.3

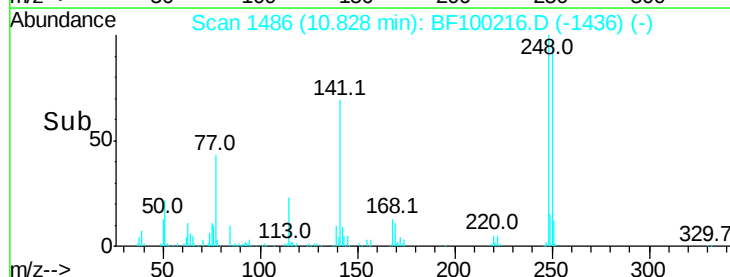
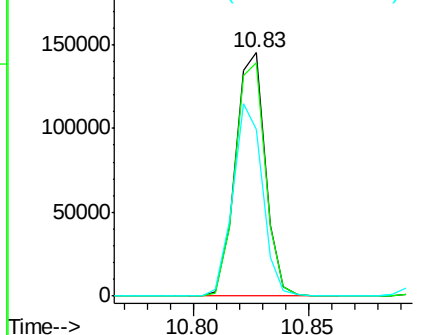
141 68.7 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.882 ng

RT: 10.90 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

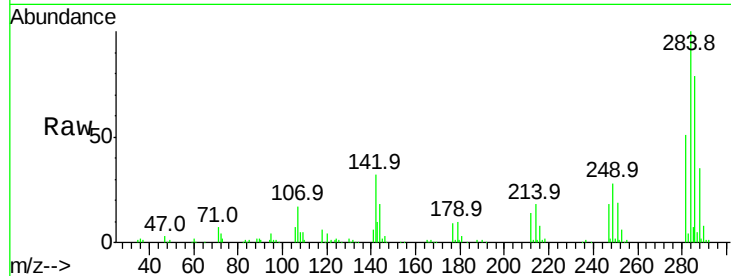
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.6	34.6	52.0#	
249	28.3	24.8	37.2	

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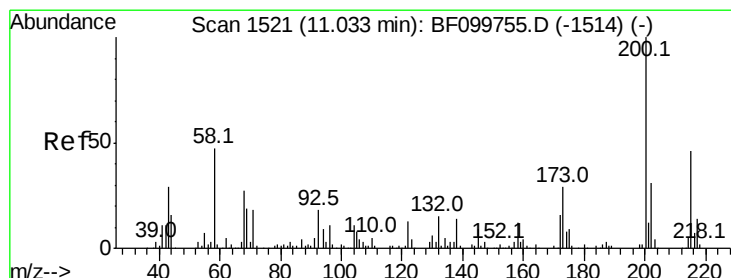
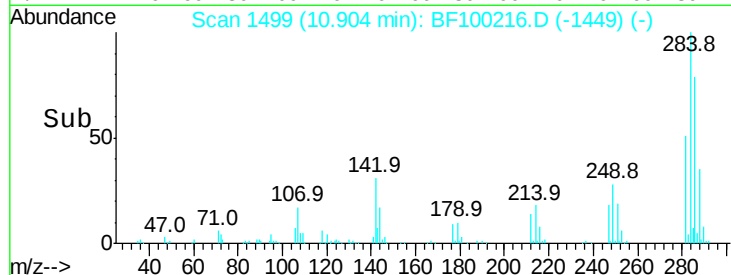
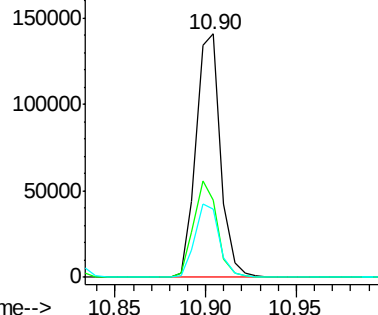
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.561 ng

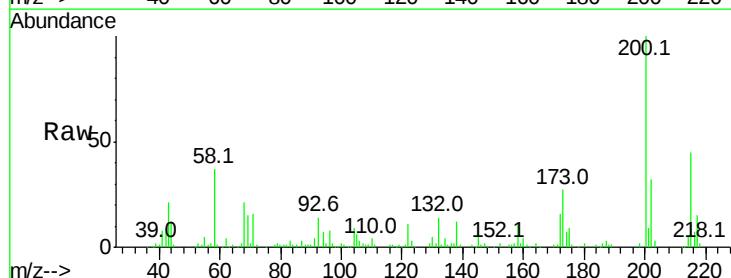
RT: 10.99 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

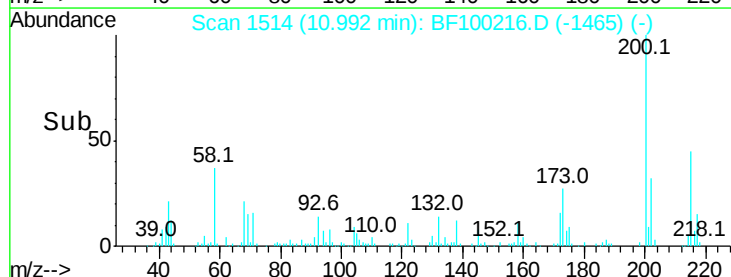
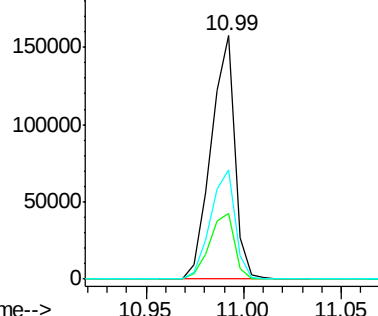
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.2	8.6	48.6	
215	45.0	25.1	65.1	

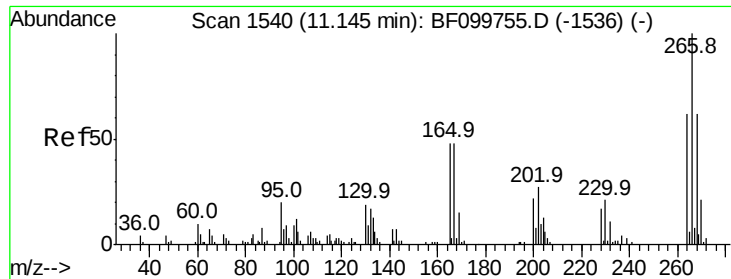


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





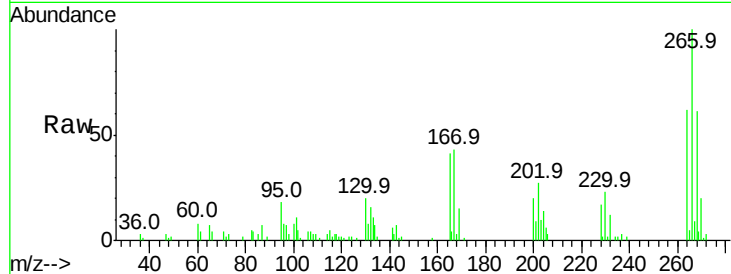
#69
 Pentachlorophenol
 Concen: 34.435 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

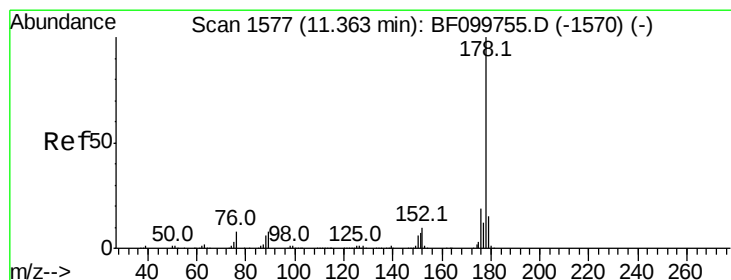
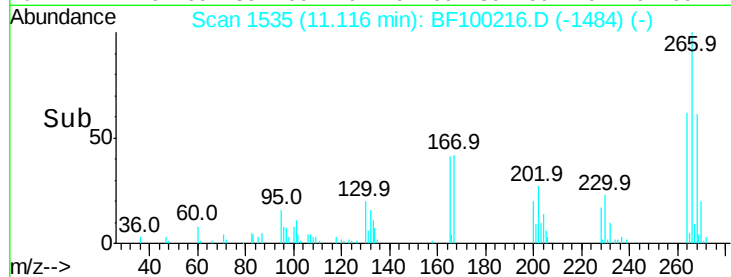
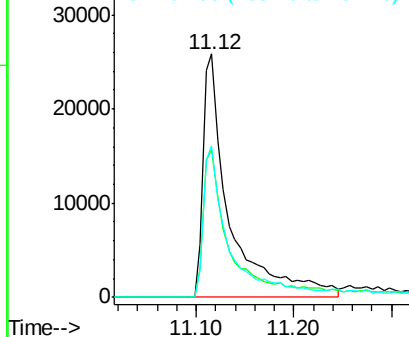
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	62.0	49.5	74.3

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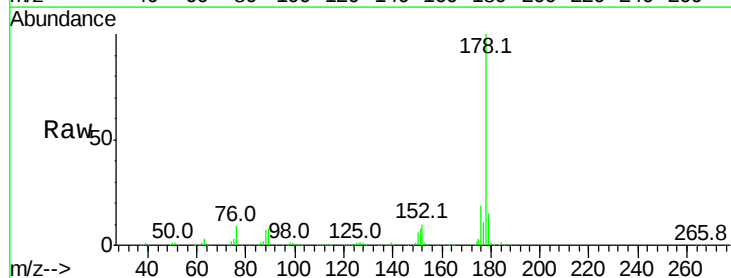


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

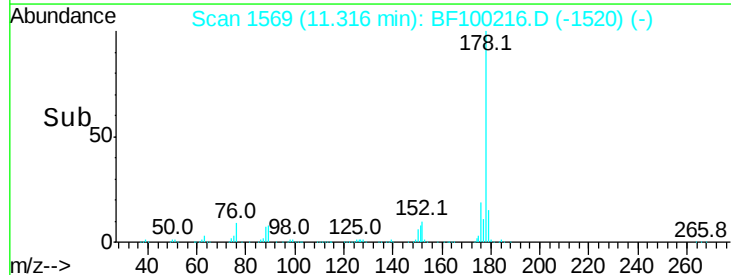
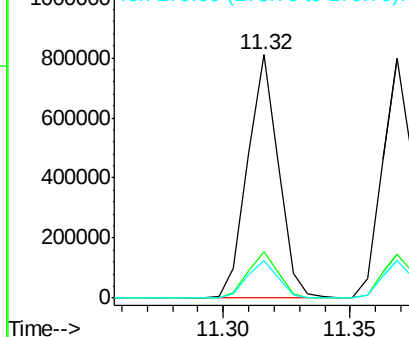


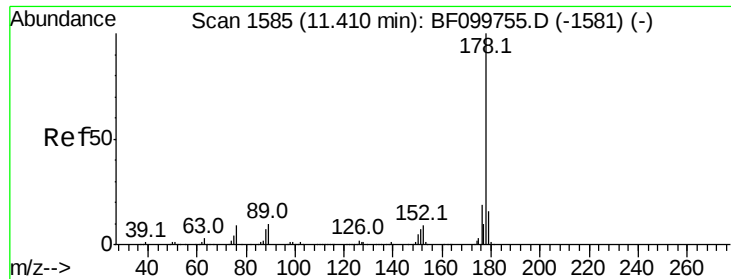
#70
 Phenanthrene
 Concen: 39.436 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.5	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





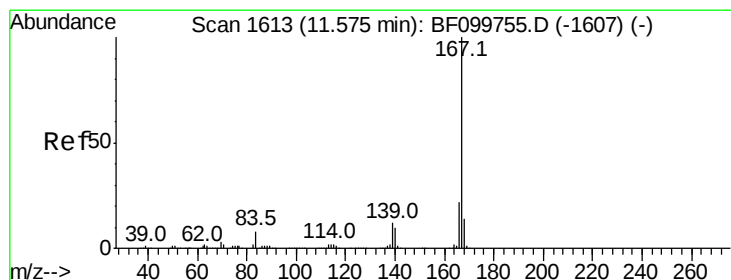
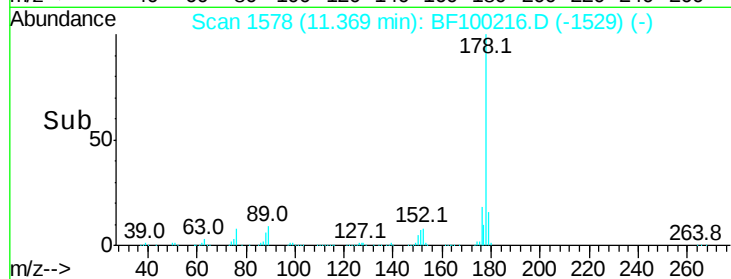
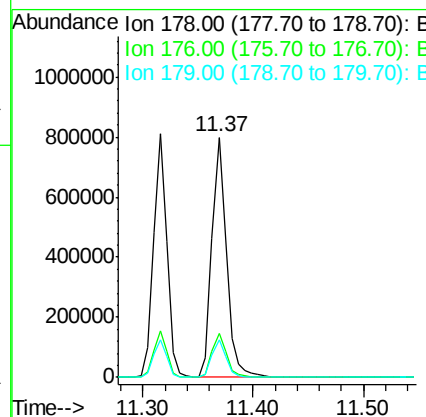
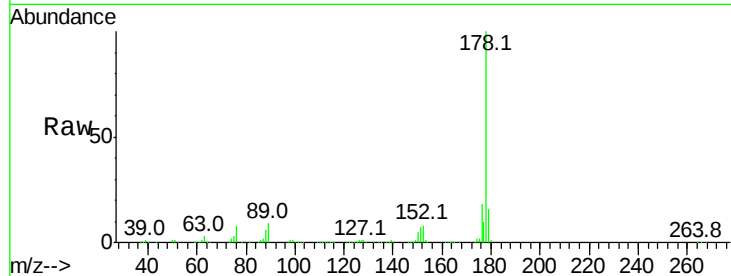
#71
 Anthracene
 Concen: 40.086 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.2
179	15.6	12.6	19.0

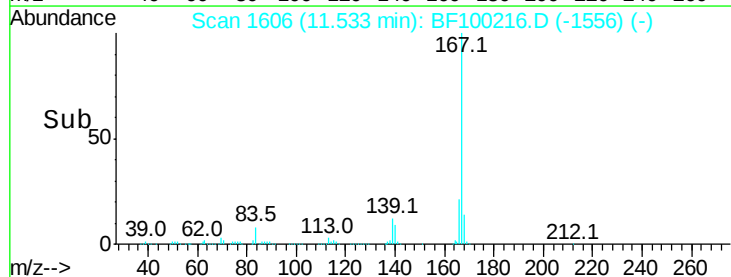
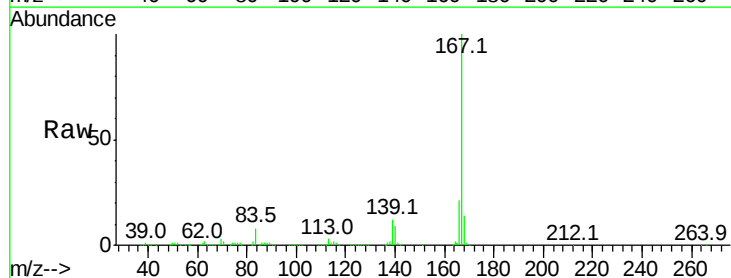
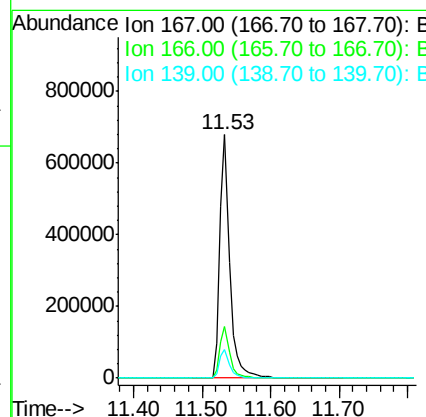
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#72
 Carbazole
 Concen: 39.796 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	11.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.756 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

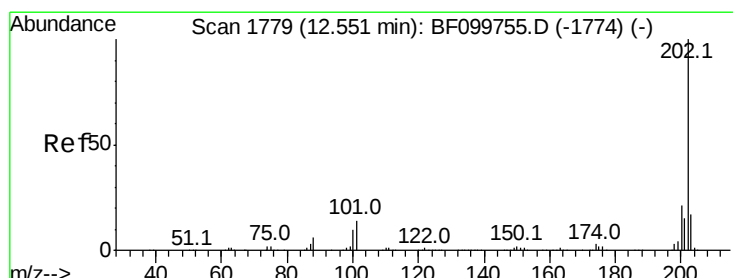
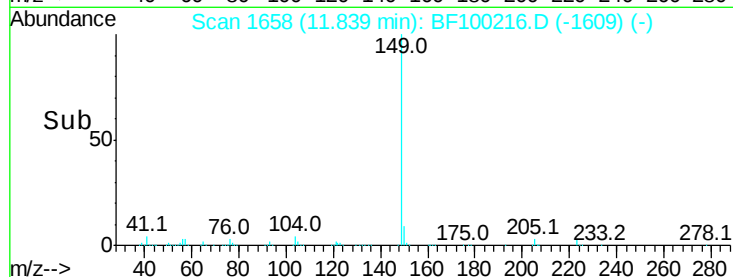
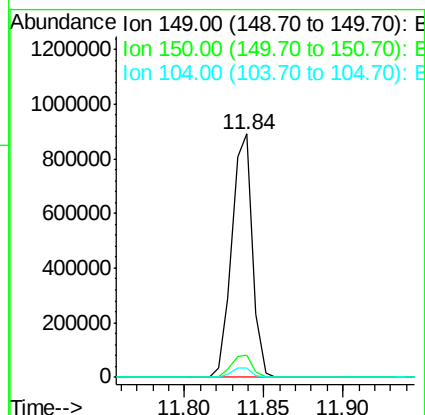
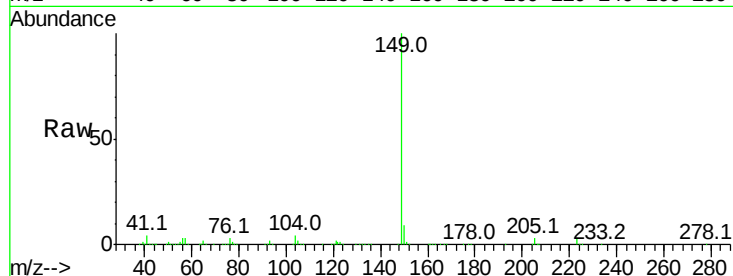
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	804803
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	3.8	3.8	5.8#

Manual Integrations
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#74

Fluoranthene

Concen: 37.324 ng

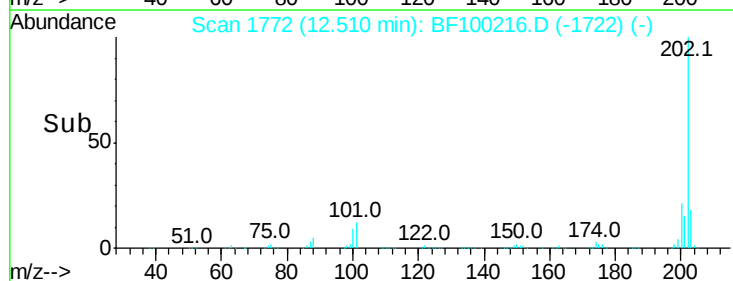
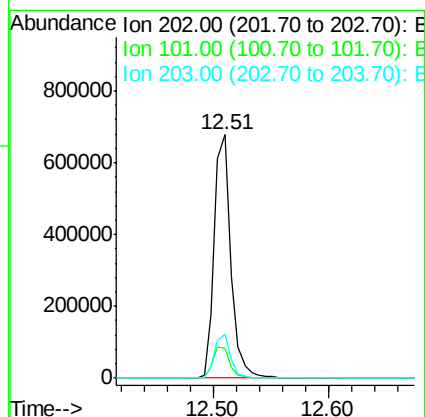
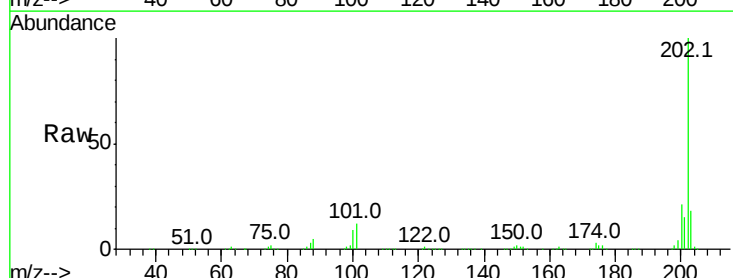
RT: 12.51 min Scan# 1772

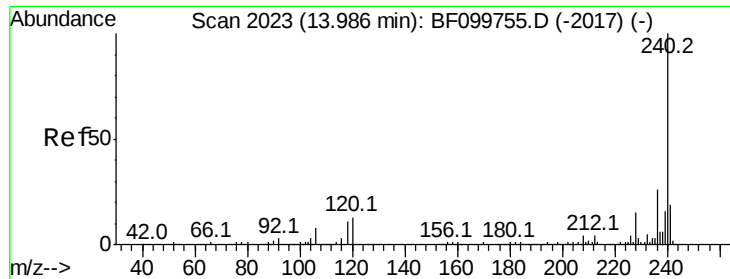
Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Tgt Ion:	202	Resp:	679112
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

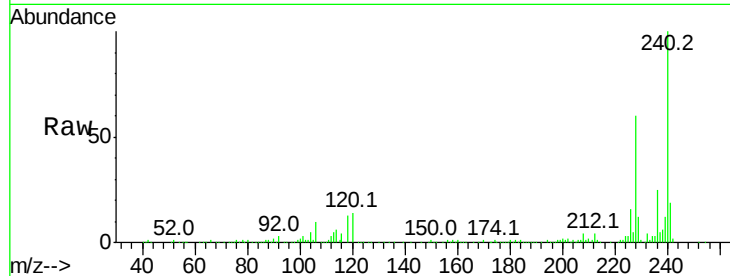
ClientSampleId :

SSTDCCC040

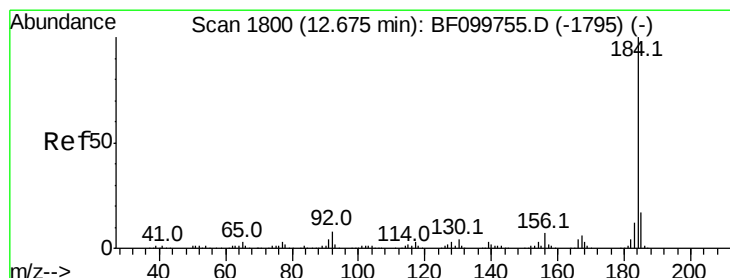
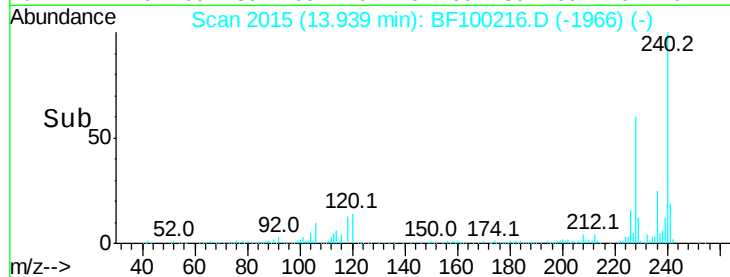
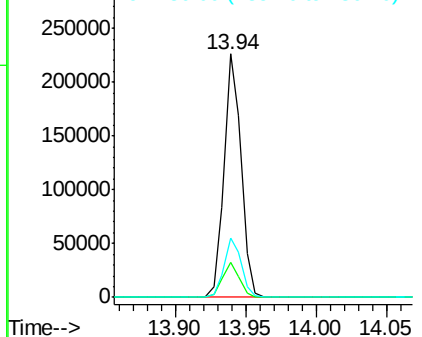
Tot Ion:	240	Resp:	190221
Ion Ratio	Lower	Upper	
240	100		
120	14.2	9.5	14.3
236	24.6	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.254 ng

RT: 12.63 min Scan# 1793

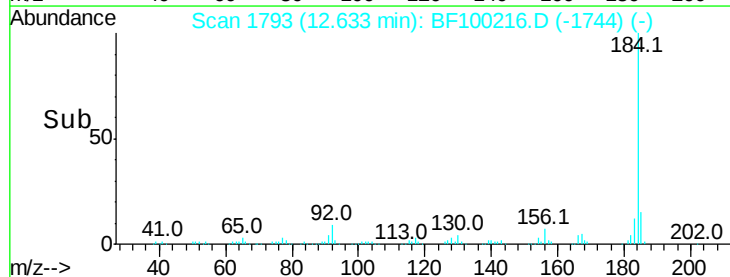
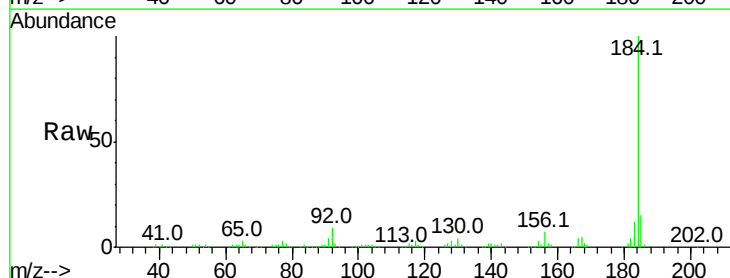
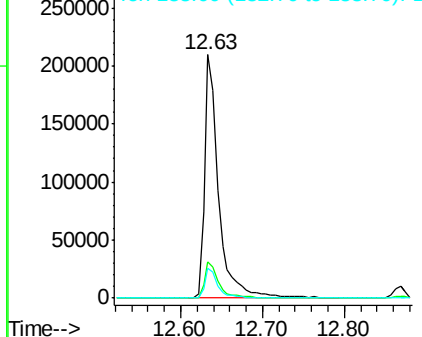
Delta R.T. -0.01 min

Lab File: BF100216.D

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Tgt Ion:	184	Resp:	251821
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	12.1	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





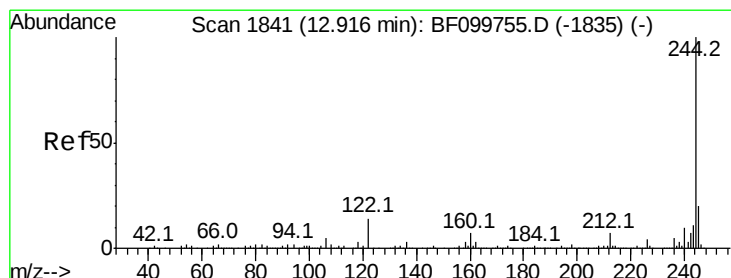
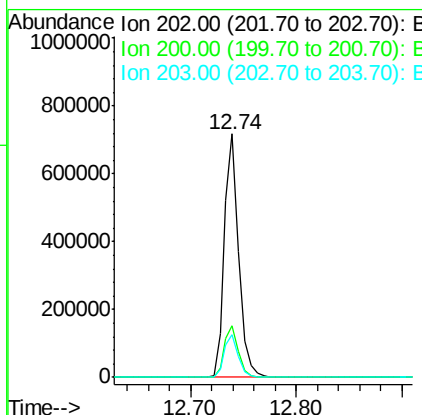
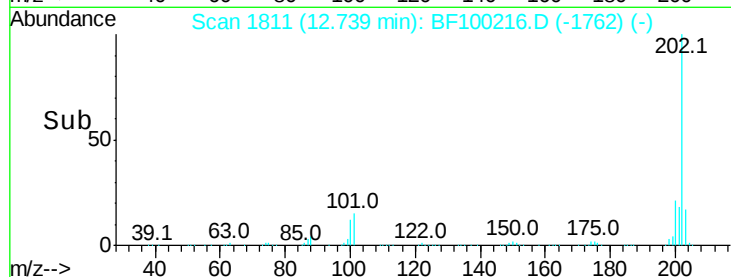
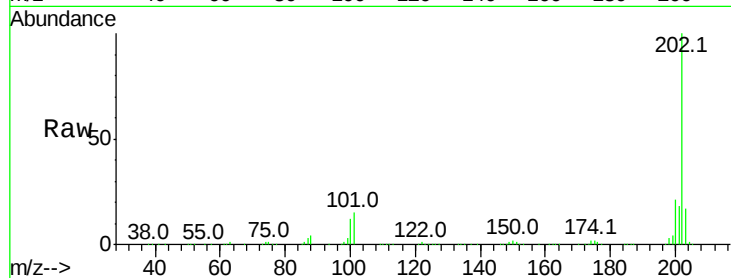
#77
Pvrene
Concen: 46.659 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.3	14.3	21.5

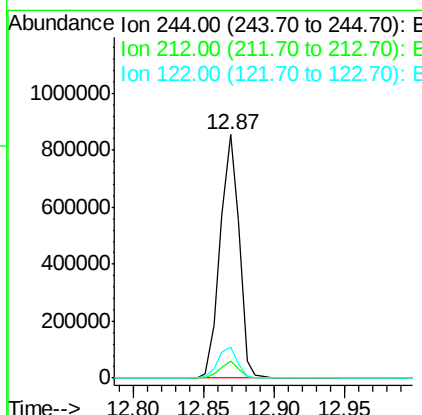
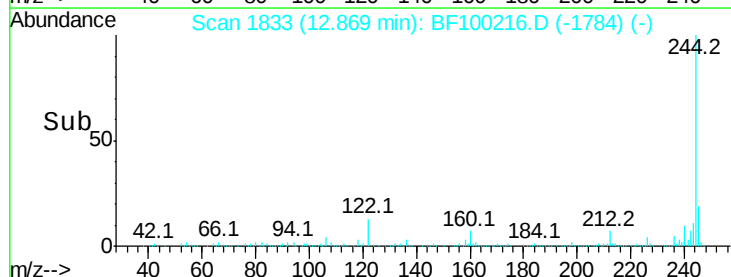
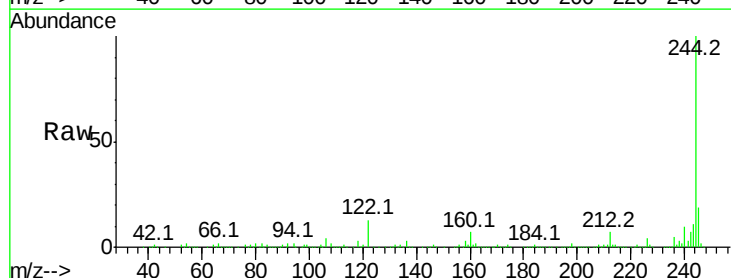
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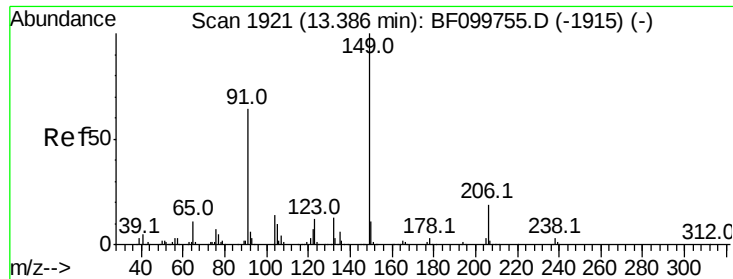
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#78
Terphenyl-d14
Concen: 91.731 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.7	11.0	16.4





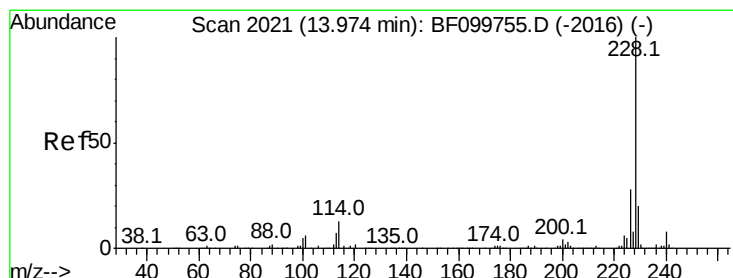
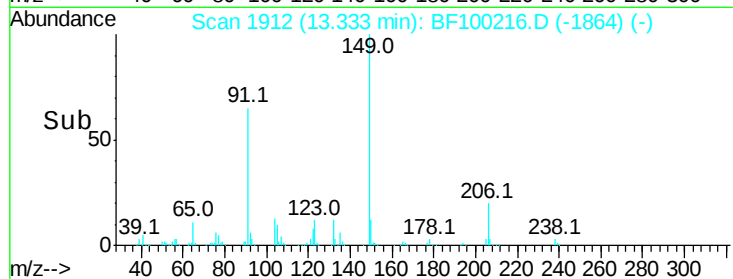
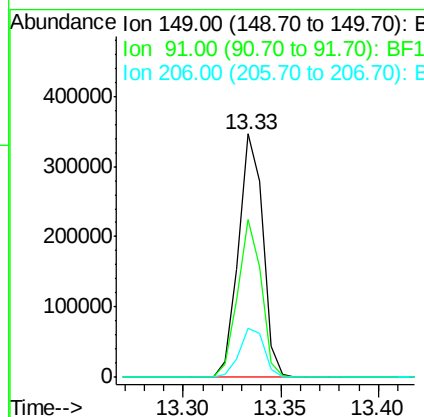
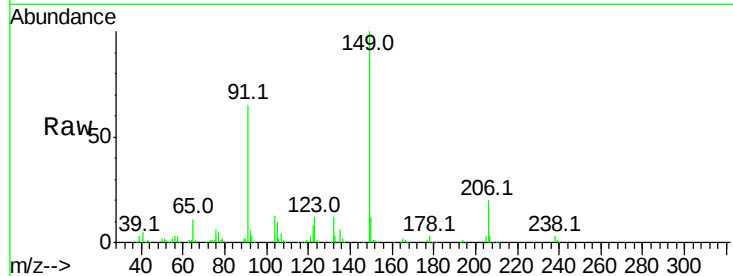
#79
Butylbenzylphthalate
Concen: 42.361 ng
RT: 13.33 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	301723
Ion Ratio	Lower	Upper	
149	100		
91	64.7	56.8	85.2
206	19.9	14.1	21.1

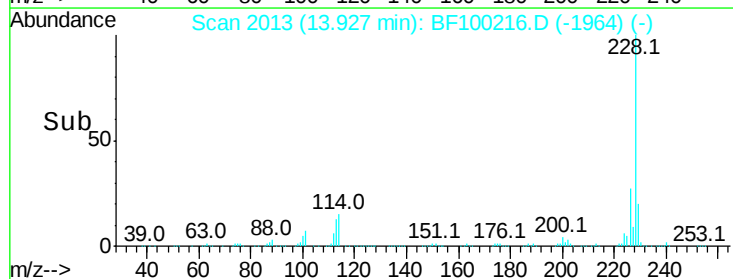
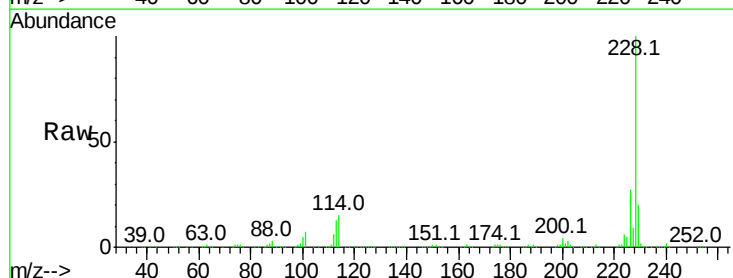
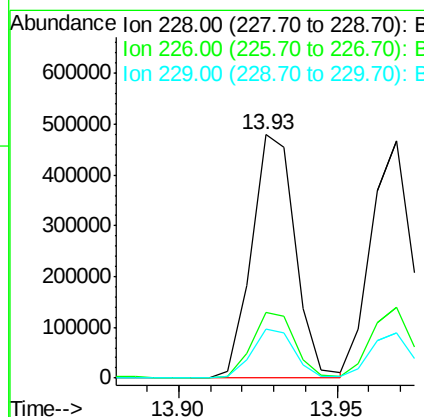
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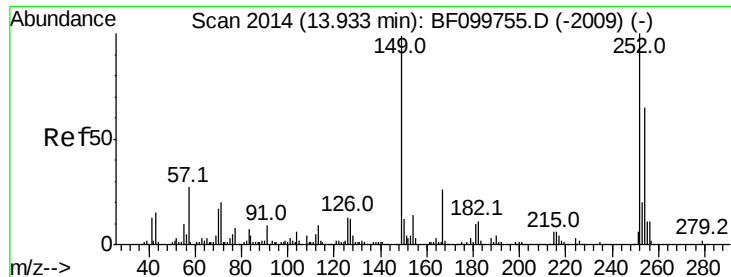
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#80
Benzo(a)anthracene
Concen: 37.848 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Tgt Ion:	228	Resp:	456404
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.6	33.8
229	20.0	15.8	23.6





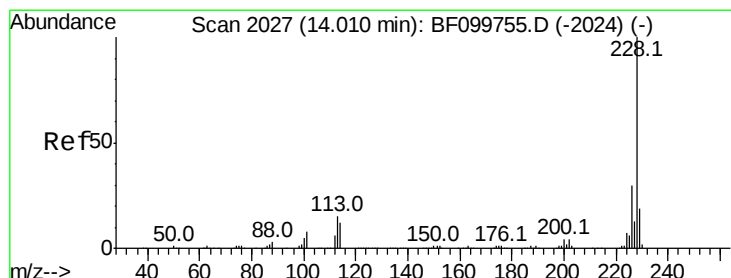
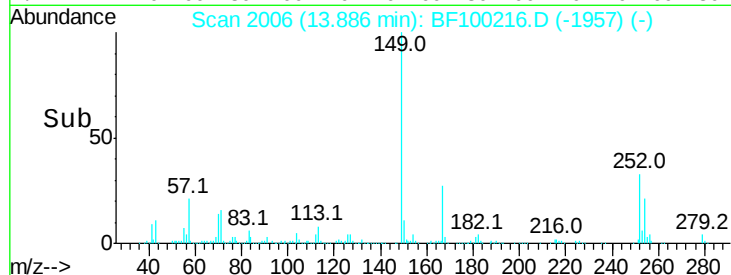
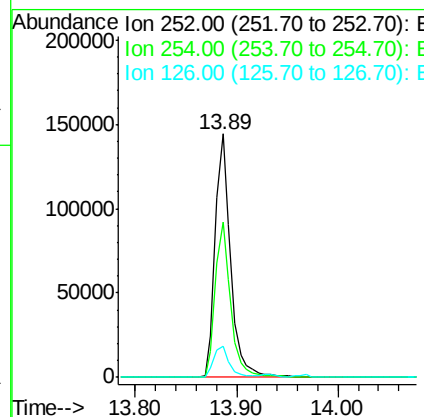
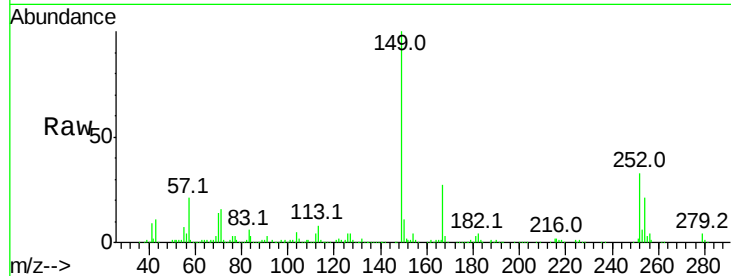
#81
3,3'-Dichlorobenzidine
Concen: 35.259 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	12.8	11.3	16.9

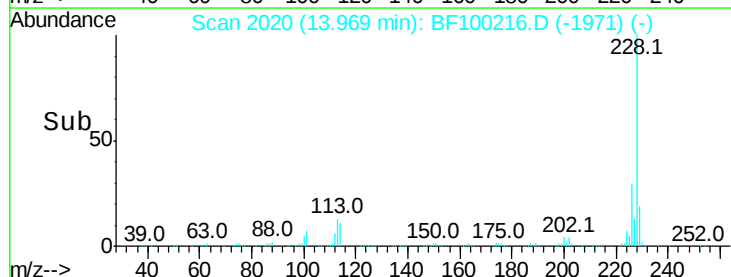
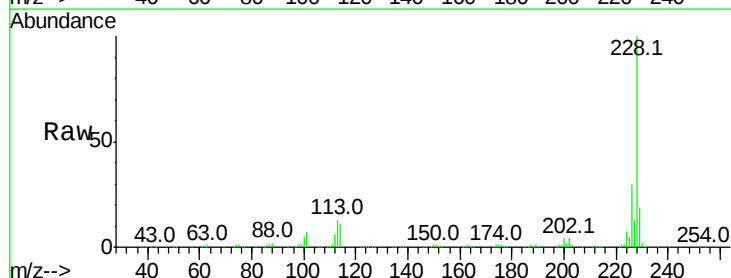
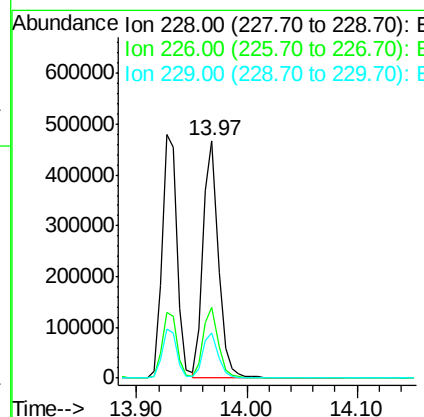
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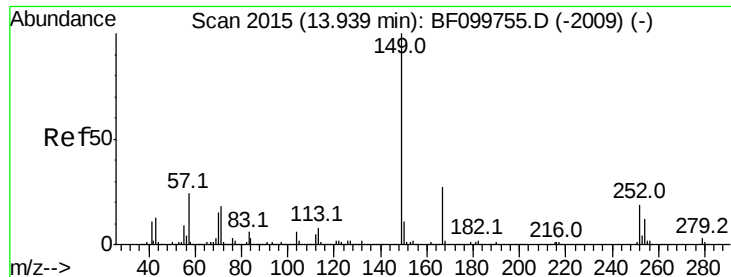
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#82
Chrysene
Concen: 38.857 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.2	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.754 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

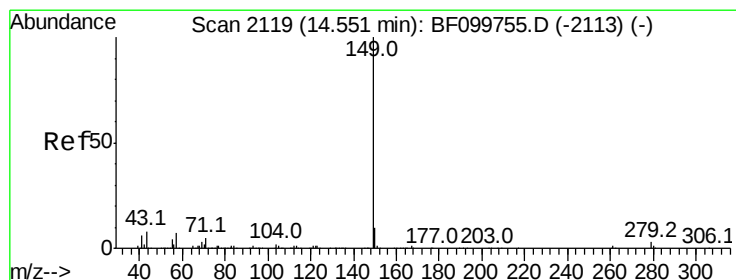
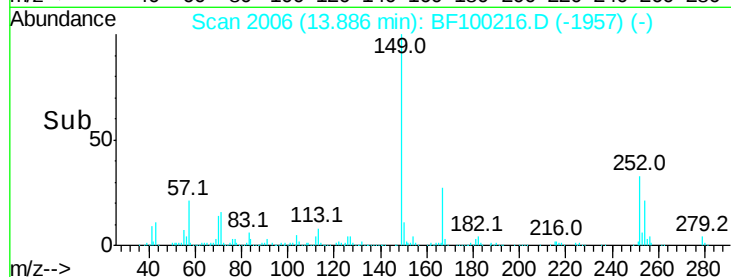
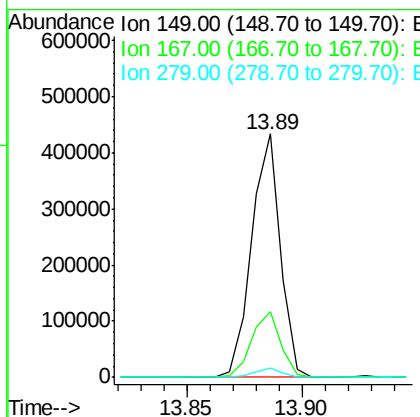
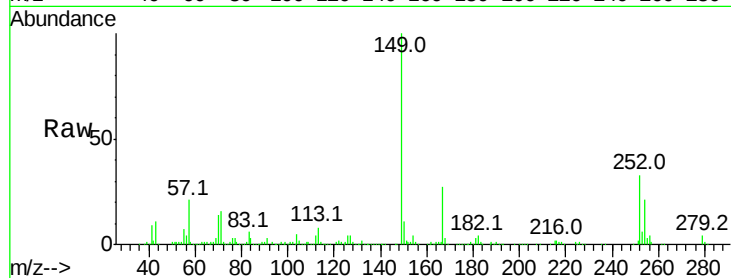
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	377630
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.3	31.9
279	3.6	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 32.870 ng

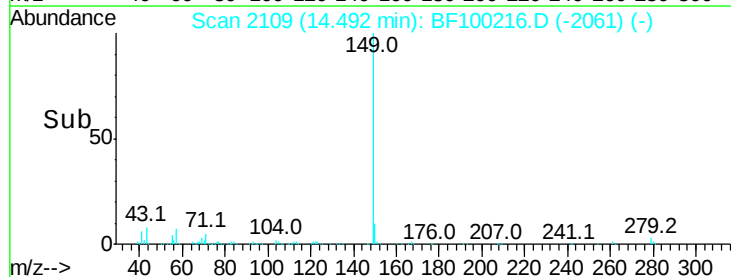
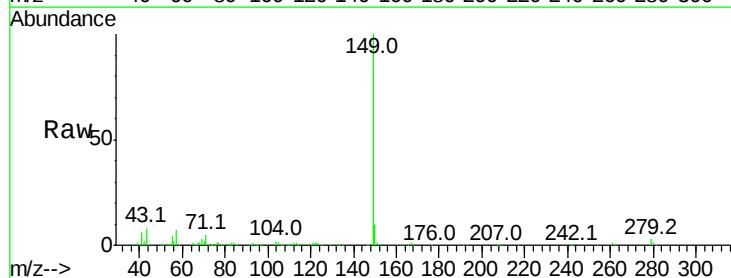
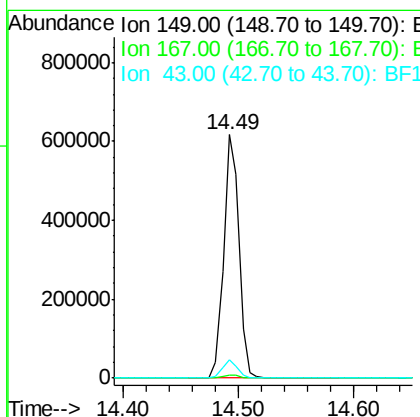
RT: 14.49 min Scan# 2109

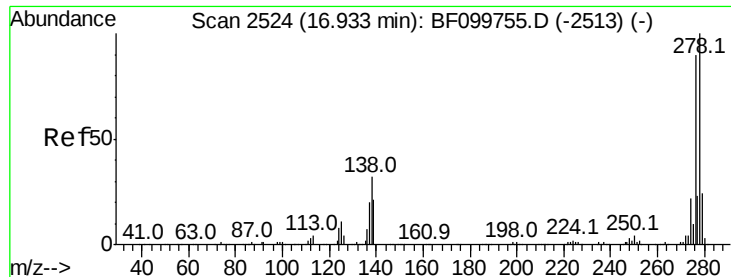
Delta R.T. -0.02 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Tgt Ion:	149	Resp:	564297
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	7.3	8.4	12.6#





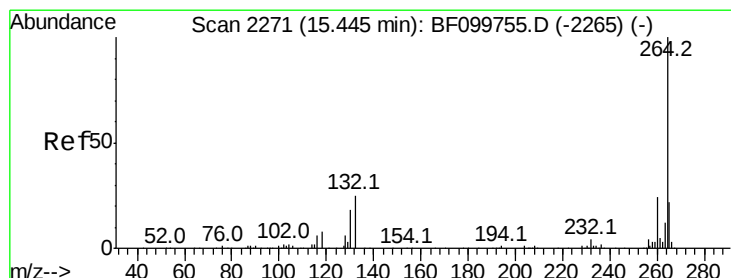
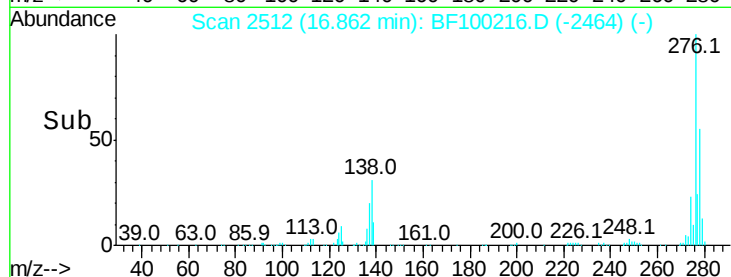
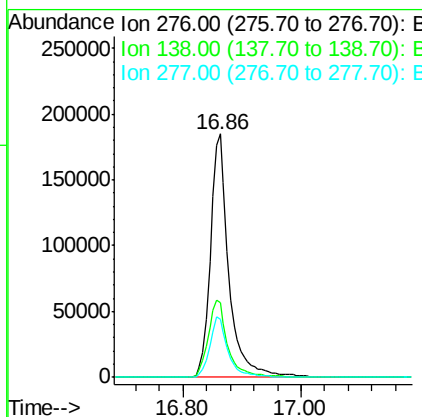
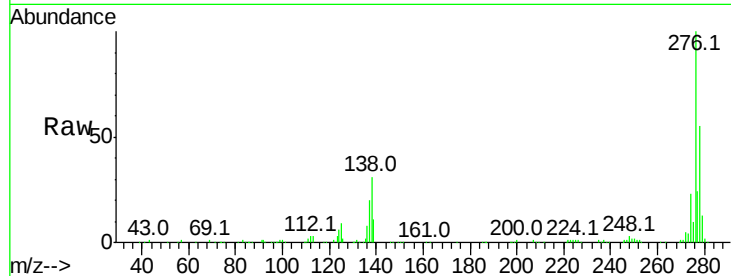
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.612 ng
 RT: 16.86 min Scan# 2512
 Delta R.T. -0.02 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.0	25.0	37.6
277	25.0	20.1	30.1

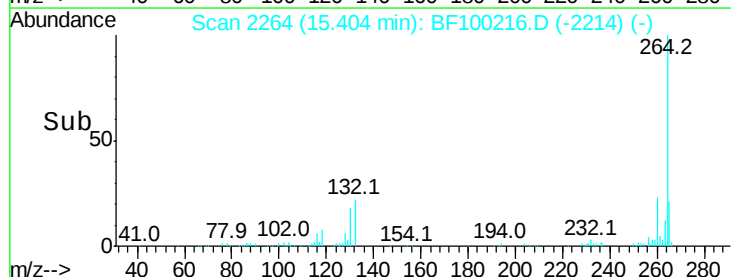
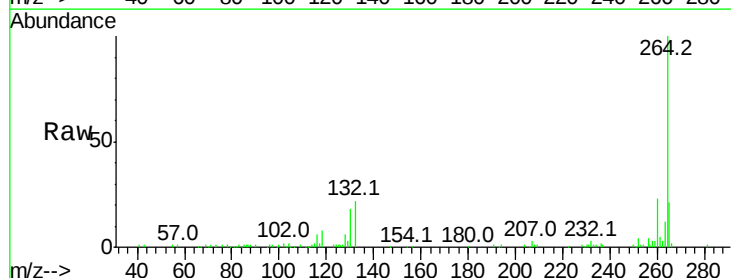
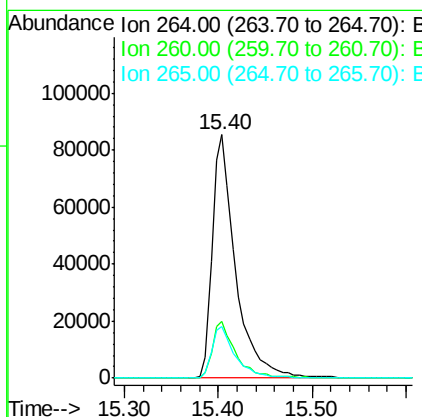
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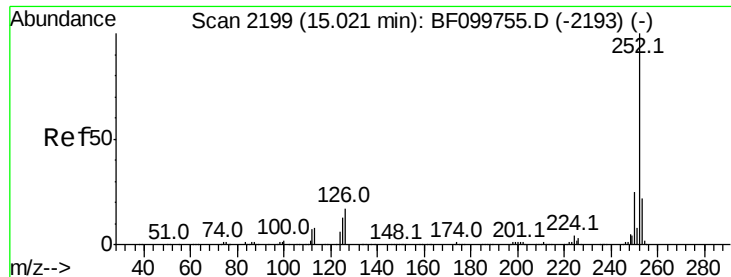
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BF100216.D
 Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 35.394 ng

RT: 14.97 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

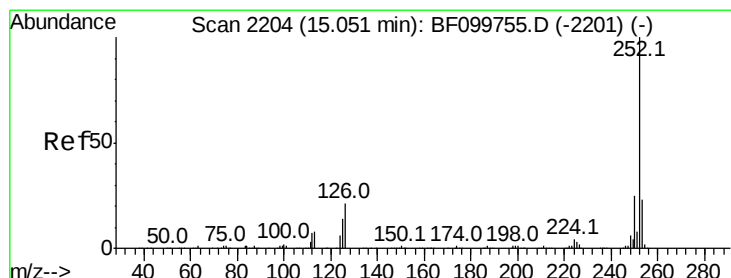
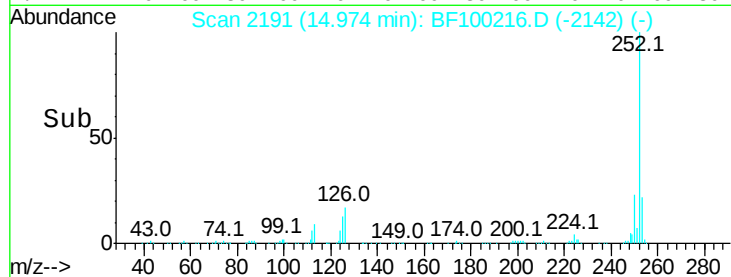
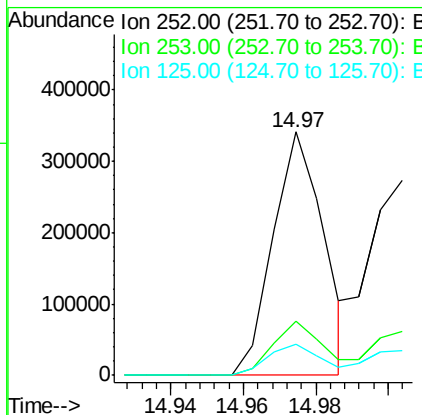
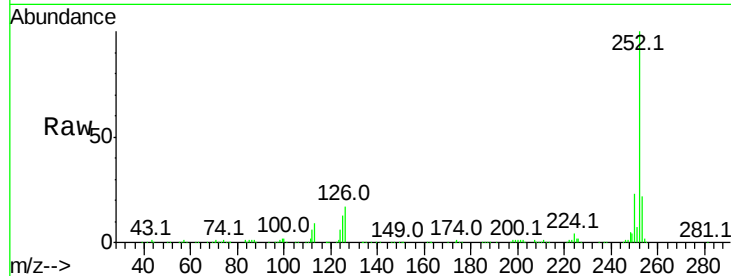
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	332753
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.0	25.6
125	12.5	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 43.268 ng

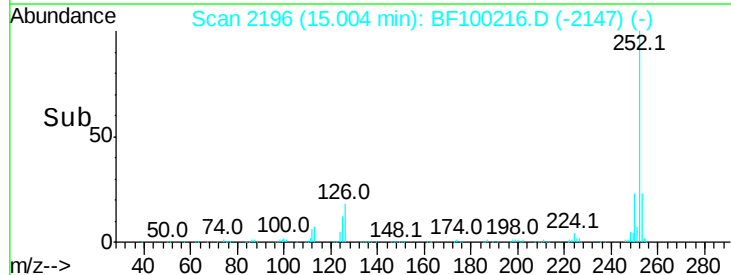
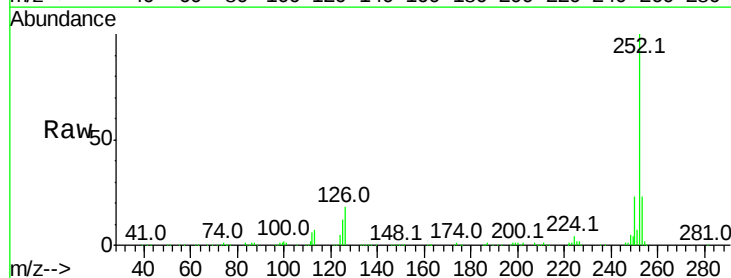
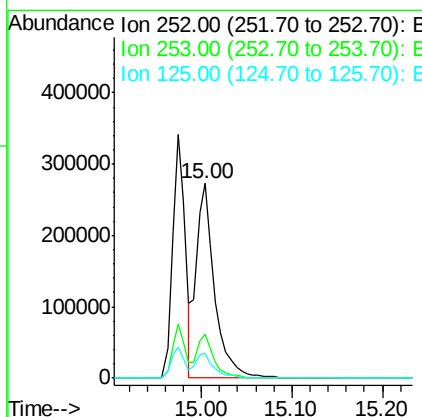
RT: 15.00 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Tgt Ion:	252	Resp:	383577
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.9	26.9
125	12.4	10.2	15.2





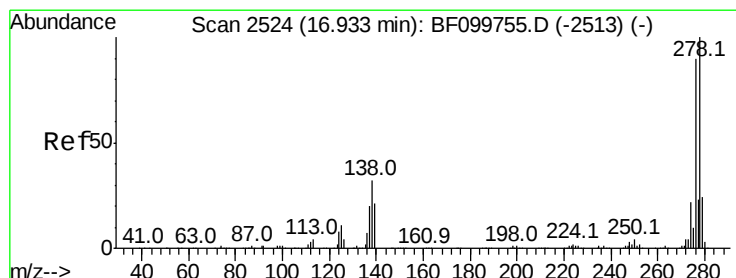
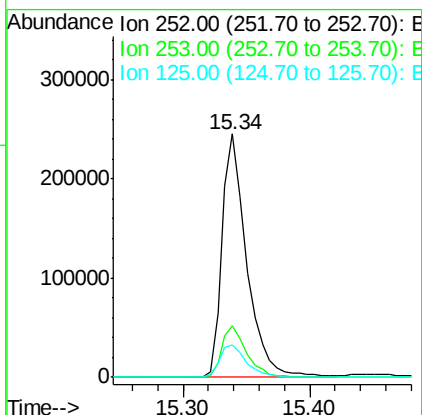
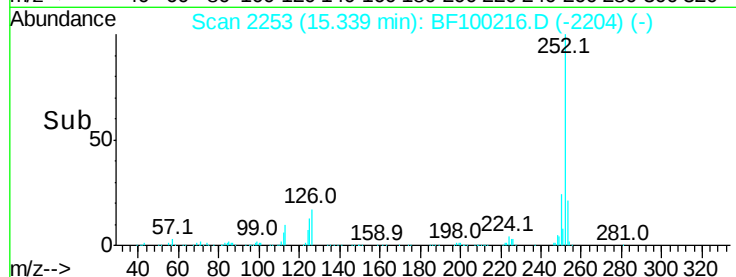
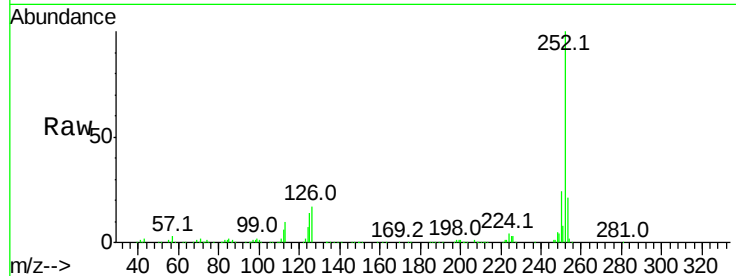
#89
Benzo(a)pyrene
Concen: 39.362 ng
RT: 15.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	13.5	9.8	14.6

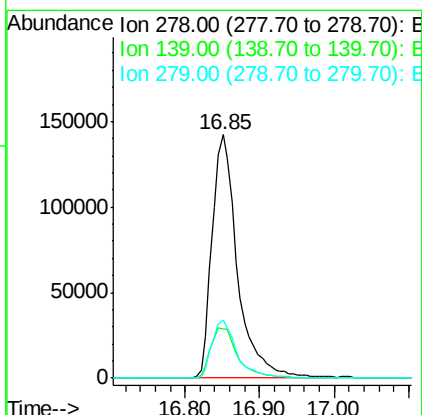
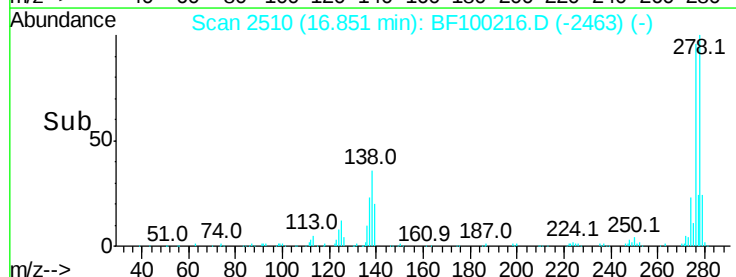
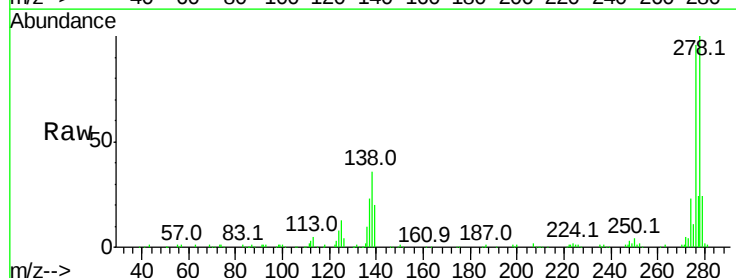
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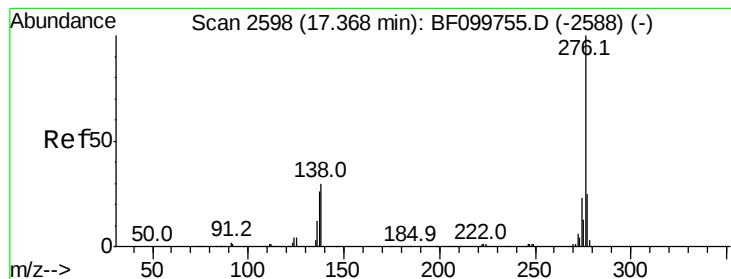
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 44.916 ng
RT: 16.85 min Scan# 2510
Delta R.T. -0.02 min
Lab File: BF100216.D
Acq: 5 Nov 2017 11:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	15.9	23.9
279	23.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 46.371 ng

RT: 17.30 min Scan# 2587

Delta R.T. -0.02 min

Lab File: BF100216.D

Acq: 5 Nov 2017 11:41

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:	276	Resp:	340433
Ion Ratio	Lower	Upper	
276	100		
277	22.4	17.9	26.9
138	29.8	21.8	32.8

Manual Integrations
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