

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100171.D
 Acq On : 4 Nov 2017 11:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/6/2017 2:25:59 PM

Quant Time: Nov 06 09:31:10 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	93282	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	385411	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	178116	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	290577	20.00	ng	0.00
75) Chrysene-d12	13.94	240	151939	20.00	ng	-0.01
86) Perylene-d12	15.40	264	148981	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	480299	80.84	ng	0.00
7) Phenol-d6	6.42	99	547563	77.72	ng	0.00
23) Nitrobenzene-d5	7.34	82	455655	76.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	119450	73.59	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	903484	78.26	ng	0.00
78) Terphenyl-d14	12.87	244	669355m	96.27	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	98444	37.519	ng	# 86
3) Pyridine	3.22	79	233452	36.999	ng	# 87
4) n-Nitrosodimethylamine	3.20	42	78546	34.845	ng	# 67
6) Aniline	6.44	93	344905	37.757	ng	# 86
8) 2-Chlorophenol	6.56	128	254165	40.136	ng	92
9) Benzaldehyde	6.33	77	145877	34.651	ng	92
10) Phenol	6.43	94	293101	37.892	ng	# 65
11) bis(2-Chloroethyl)ether	6.50	93	238665	39.956	ng	94
12) 1,3-Dichlorobenzene	6.70	146	280477	39.447	ng	96
13) 1,4-Dichlorobenzene	6.78	146	288212	39.939	ng	97
14) 1,2-Dichlorobenzene	6.93	146	256989	39.075	ng	97
15) Benzyl Alcohol	6.93	79	178022	39.733	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.03	45	252357	38.032	ng	# 26
17) 2-Methylphenol	7.04	107	206718	39.026	ng	# 92
18) Hexachloroethane	7.26	117	92650	38.483	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	166320	40.285	ng	89
20) 3+4-Methylphenols	7.19	107	267445	43.362	ng	# 75
22) Acetophenone	7.19	105	349817	39.863	ng	# 92
24) Nitrobenzene	7.36	77	232809	38.596	ng	# 86
25) Isophorone	7.59	82	419133	38.584	ng	97
26) 2-Nitrophenol	7.67	139	143698	41.594	ng	# 84
27) 2,4-Dimethylphenol	7.72	122	202531	39.787	ng	93
28) bis(2-Chloroethoxy)methane	7.80	93	301022	39.568	ng	97
29) 2,4-Dichlorophenol	7.93	162	219495	41.509	ng	96
30) 1,2,4-Trichlorobenzene	7.99	180	221202	39.151	ng	98
31) Naphthalene	8.07	128	721780	38.797	ng	100
32) Benzoic acid	7.90	122	184573	41.194	ng	94
33) 4-Chloroaniline	8.13	127	295969	38.526	ng	# 94
34) Hexachlorobutadiene	8.17	225	115610	39.781	ng	98
35) Caprolactam	8.52	113	64518m	38.798	ng	
36) 4-Chloro-3-methylphenol	8.63	107	209574	38.830	ng	90
37) 2-Methylnaphthalene	8.76	142	490751	39.363	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	233721	40.628	ng	# 98
40) Hexachlorocyclopentadiene	8.90	237	38137	42.140	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
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 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

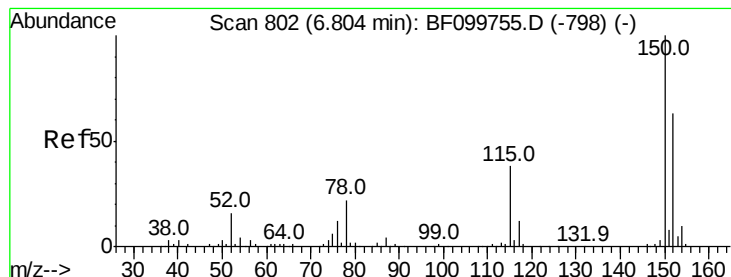
Manual Integrations
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 11/6/2017 2:25:59 PM

Quant Time: Nov 06 09:31:10 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)
42) 2,4,6-Trichlorophenol	9.05	196	136063	39.102	nq	98
43) 2,4,5-Trichlorophenol	9.10	196	131937	35.730	nq	95
45) 1,1'-Biphenyl	9.22	154	636221	39.484	nq	98
46) 2-Chloronaphthalene	9.25	162	453046	38.715	nq	95
47) 2-Nitroaniline	9.36	65	116654	37.982	nq	91
48) Acenaphthylene	9.66	152	690710	38.323	nq	100
49) Dimethylphthalate	9.53	163	515996	36.582	nq	99
50) 2,6-Dinitrotoluene	9.60	165	111659	37.656	nq #	91
51) Acenaphthene	9.83	154	425082	38.599	nq	98
52) 3-Nitroaniline	9.78	138	128941	36.904	nq	91
53) 2,4-Dinitrophenol	9.92	184	33227m	32.098	nq	
54) Dibenzofuran	10.01	168	610084	39.246	nq	97
55) 4-Nitrophenol	9.97	139	59827m	32.771	nq	
56) 2,4-Dinitrotoluene	10.02	165	148484	41.580	nq #	76
57) Fluorene	10.35	166	491804	38.210	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	95907	37.044	nq	93
59) Diethylphthalate	10.22	149	507596	36.850	nq	97
60) 4-Chlorophenyl-phenylether	10.34	204	233804	38.598	nq	90
61) 4-Nitroaniline	10.40	138	116463	34.937	nq	82
62) Azobenzene	10.50	77	417078	36.121	nq	91
64) 4,6-Dinitro-2-methylphenol	10.44	198	60626	33.191	nq #	72
65) n-Nitrosodiphenylamine	10.46	169	445621	41.544	nq	99
66) 4-Bromophenyl-phenylether	10.83	248	129392	42.298	nq	91
67) Hexachlorobenzene	10.90	284	127408	40.711	nq #	90
68) Atrazine	10.99	200	126466	39.250	nq	96
69) Pentachlorophenol	11.12	266	43928m	32.849	nq	
70) Phenanthrene	11.32	178	634746	38.707	nq	99
71) Anthracene	11.37	178	649299	39.007	nq	98
72) Carbazole	11.53	167	586530	37.470	nq	98
73) Di-n-butylphthalate	11.84	149	759364	38.034	nq #	98
74) Fluoranthene	12.51	202	567417	33.295	nq	98
76) Benzidine	12.63	184	227092	34.157	nq	99
77) Pyrene	12.74	202	550873	47.681	nq	99
79) Butylbenzylphthalate	13.34	149	247948	43.582	nq	87
80) Benzo(a)anthracene	13.93	228	373526	38.780	nq	98
81) 3,3'-Dichlorobenzidine	13.89	252	130289	37.264	nq	98
82) Chrysene	13.97	228	355988	39.313	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	310200	38.826	nq	99
84) Di-n-octyl phthalate	14.50	149	495513	36.135	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.86	276	369705	44.474	nq	97
87) Benzo(b)fluoranthene	14.98	252	349240	37.124	nq	99
88) Benzo(k)fluoranthene	15.00	252	327221	36.887	nq	99
89) Benzo(a)pyrene	15.34	252	328286	38.848	nq #	98
90) Dibenzo(a,h)anthracene	16.86	278	313174	41.707	nq	97
91) Benzo(g,h,i)perylene	17.30	276	307637	41.876	nq	99

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



#1

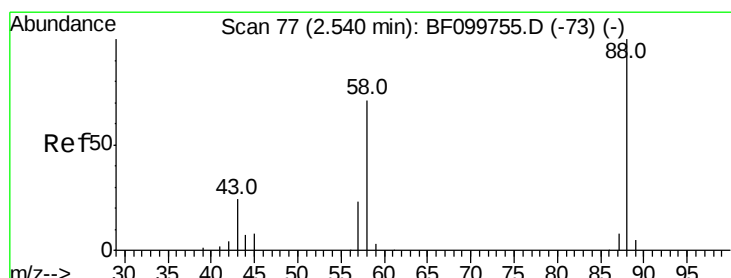
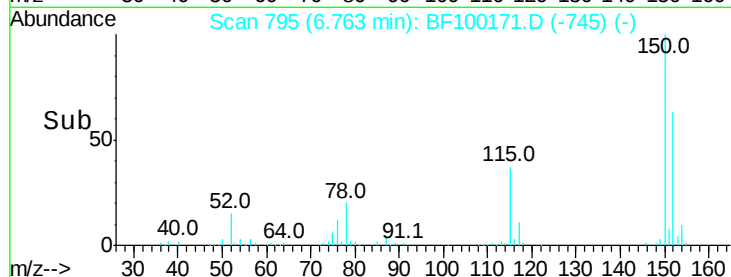
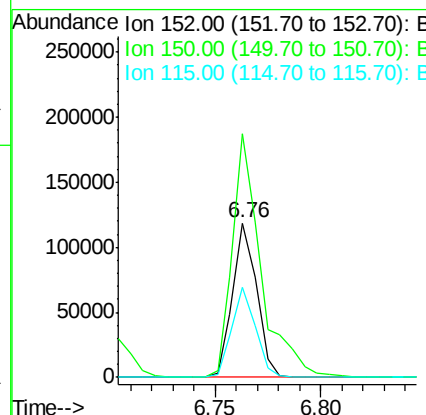
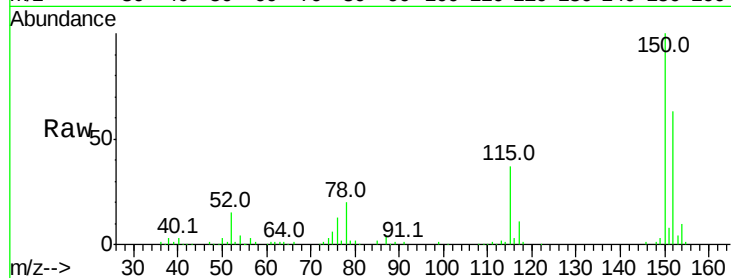
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	58.1	50.1	75.1

Manual Integrations
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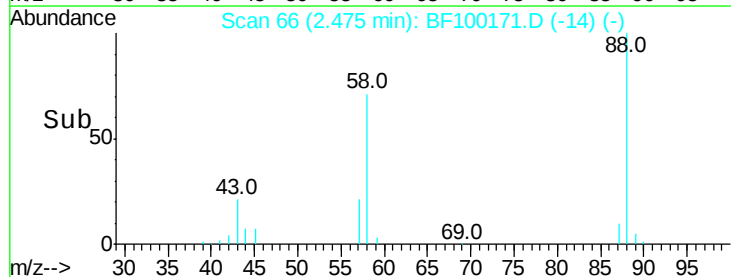
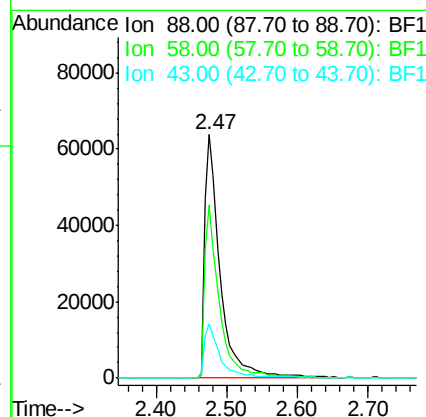
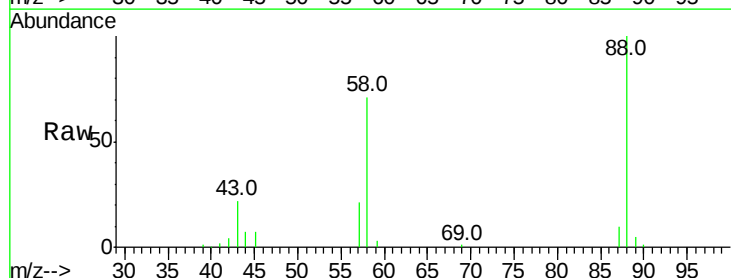
Sohil
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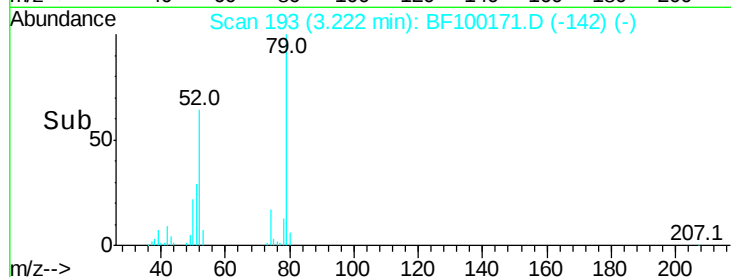
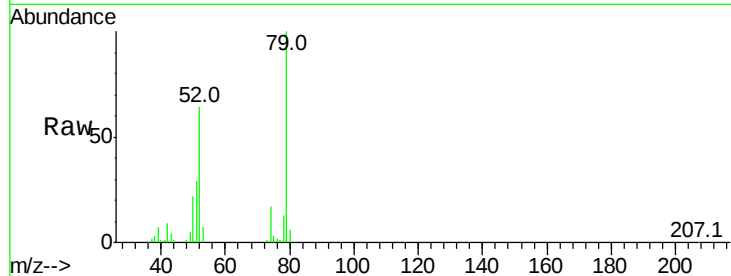
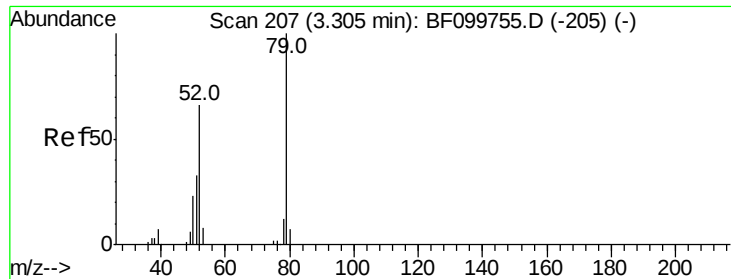


#2

1,4-Dioxane
Concen: 37.519 ng
RT: 2.47 min Scan# 66
Delta R.T. 0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	62.6	93.8
43	21.8	24.6	37.0





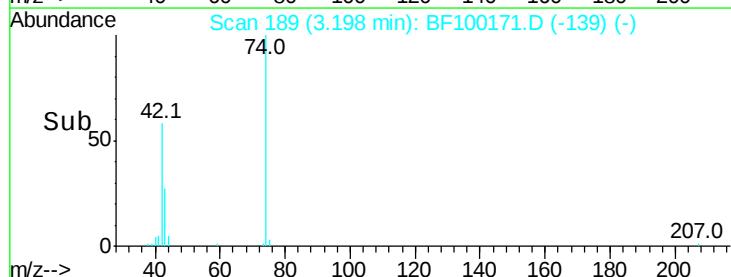
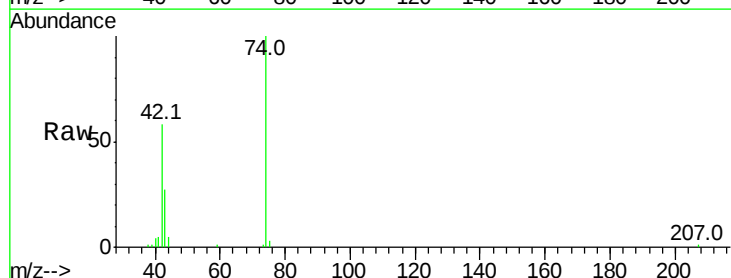
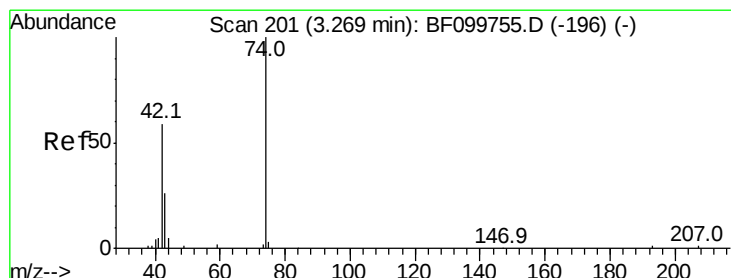
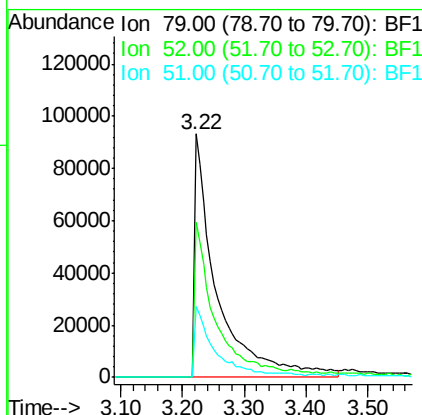
#3
Pvridine
Concen: 36.999 ng
RT: 3.22 min Scan# 193
Delta R.T. 0.00 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.6	59.8	89.6
51	29.1	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

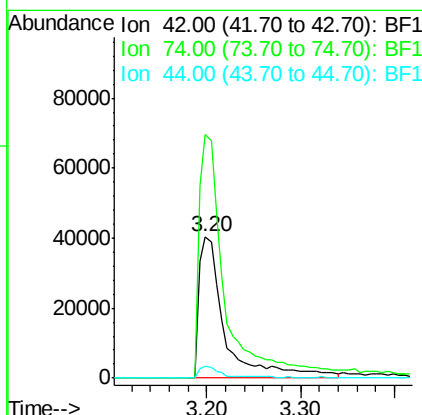
Manual Integrations
APPROVED

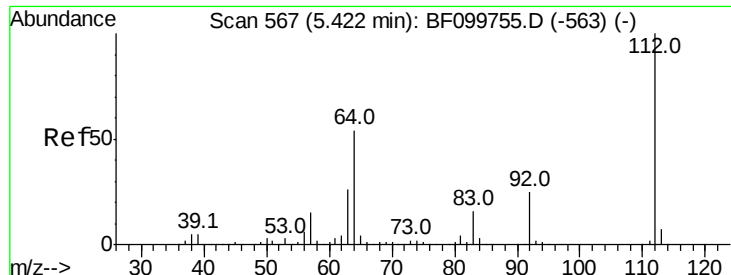
Sohil
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#4
n-Nitrosodimethylamine
Concen: 34.845 ng
RT: 3.20 min Scan# 189
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	172.1	104.9	157.3
44	8.8	6.9	10.3





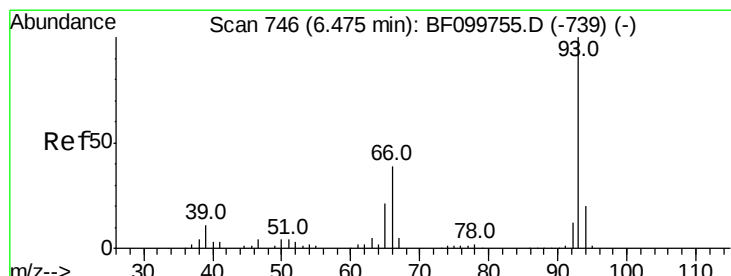
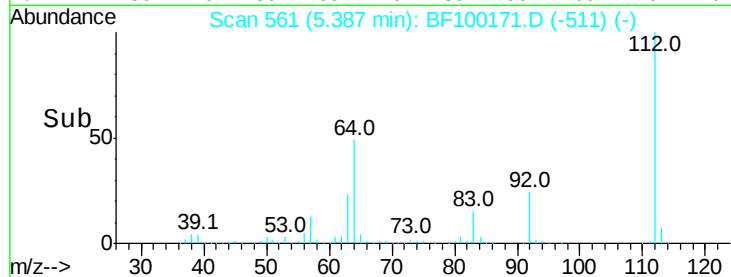
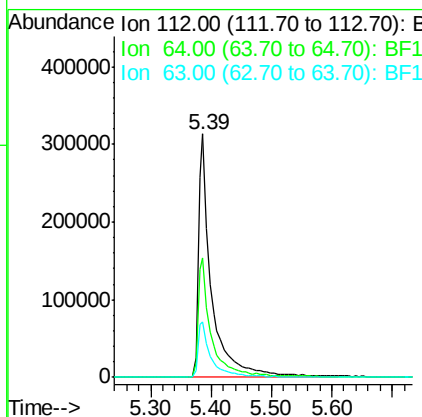
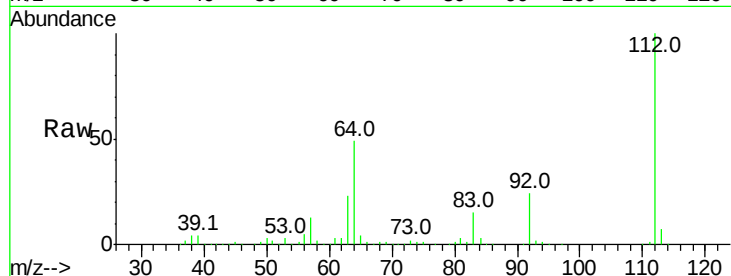
#5
 2-Fluorophenol
 Concen: 80.836 ng
 RT: 5.39 min Scan# 561
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	112	Resp:	480299
Ion Ratio		Lower	Upper
112	100		
64	49.0	47.9	71.9
63	22.9	23.7	35.5#

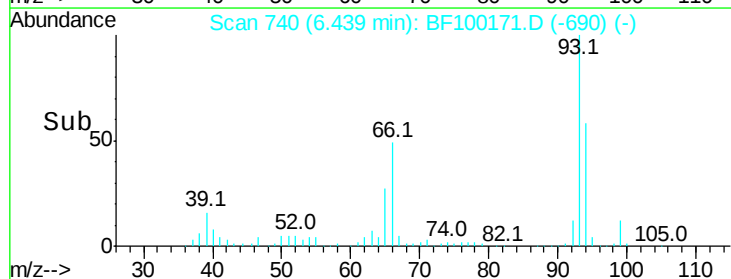
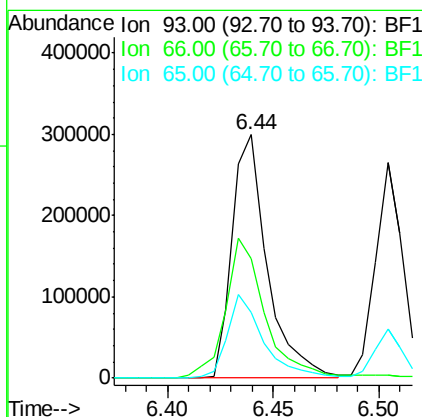
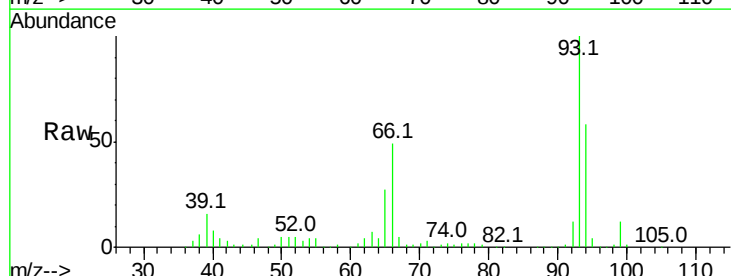
Manual Integrations
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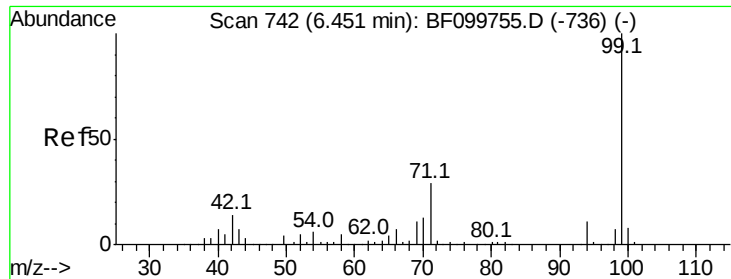
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#6
 Aniline
 Concen: 37.757 ng
 RT: 6.44 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion:	93	Resp:	344905
Ion Ratio		Lower	Upper
93	100		
66	49.0	32.2	48.2#
65	27.2	16.4	24.6#





#7

Phenol-d6

Concen: 77.722 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

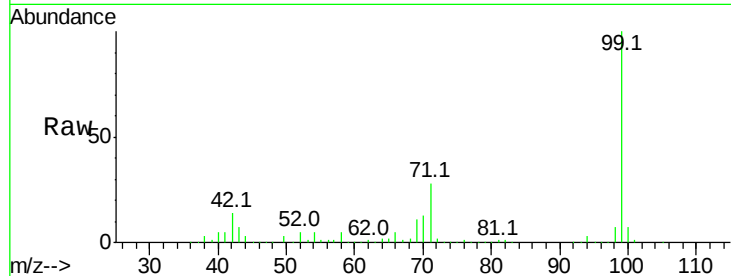
ClientSampleId :

SSTDCCC040

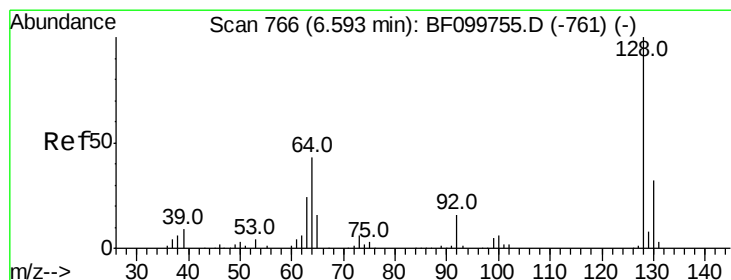
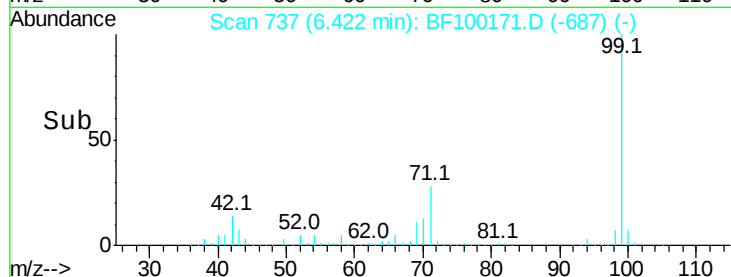
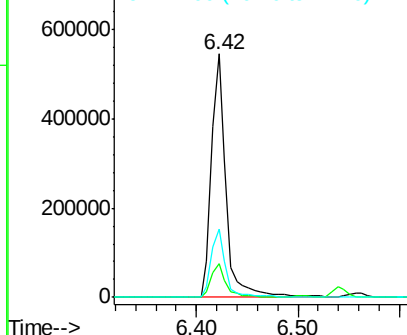
Tot Ion:	99	Resp:	547563
Ion Ratio	Lower	Upper	
99	100		
42	13.7	14.5	21.7#
71	28.2	25.4	38.0

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.136 ng

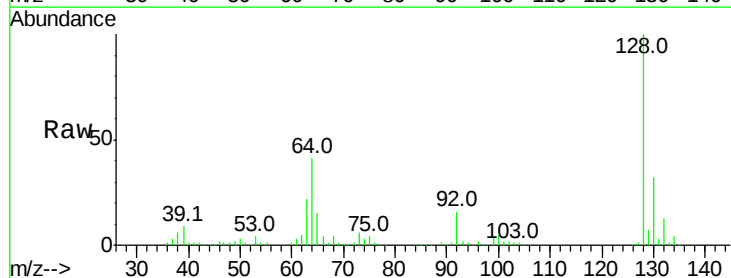
RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

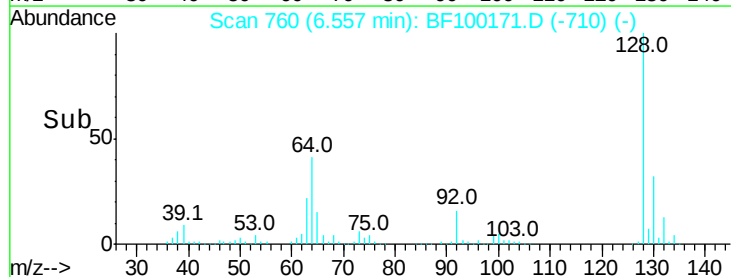
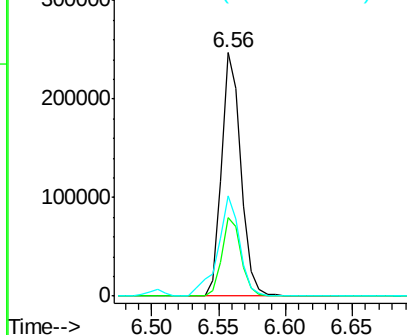
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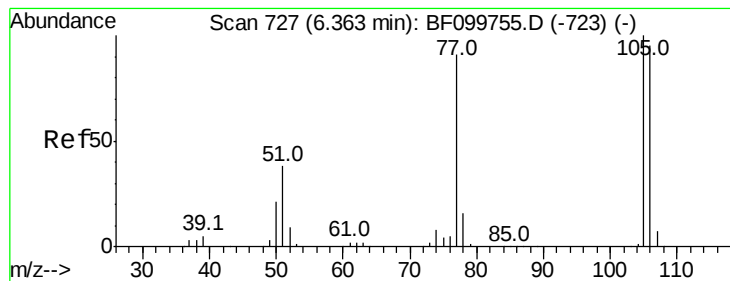
Acq: 4 Nov 2017 11:56

Tgt Ion:	128	Resp:	254165
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	41.4	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.651 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

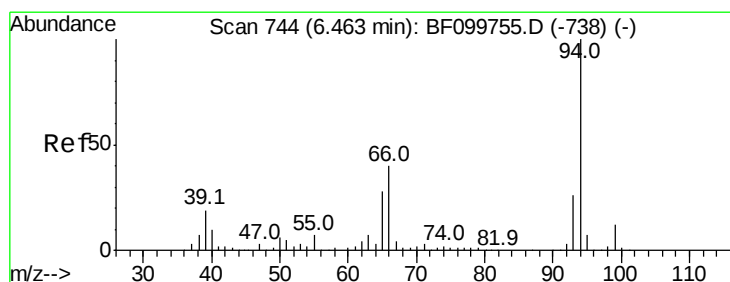
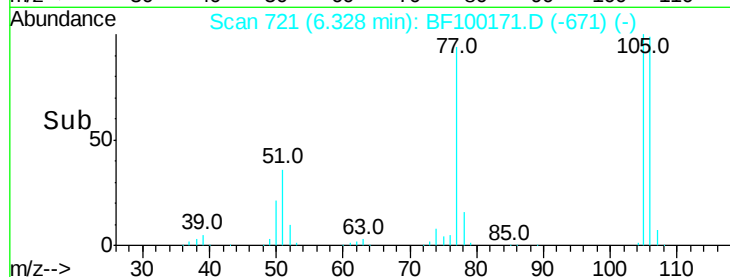
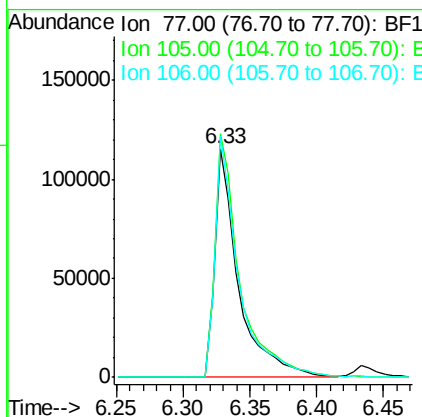
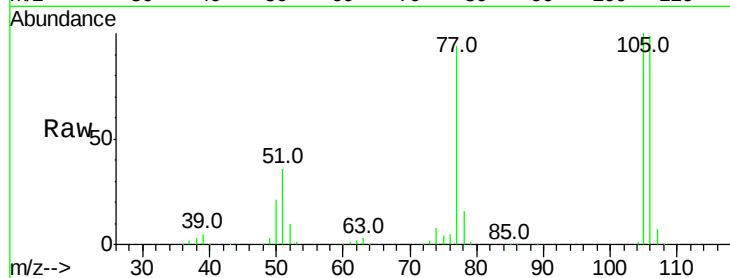
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	145877
Ion	Ratio	Lower	Upper
77	100		
105	106.6	81.1	121.1
106	105.4	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 37.892 ng

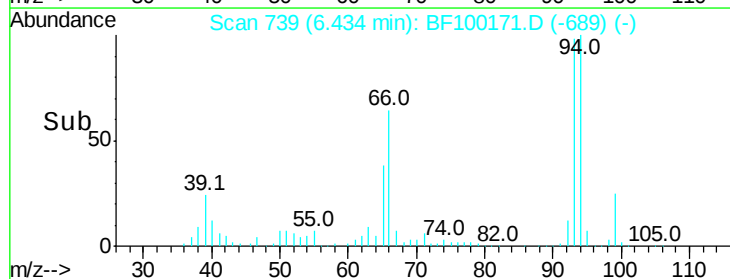
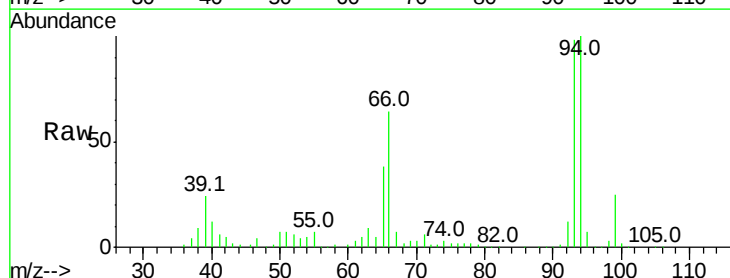
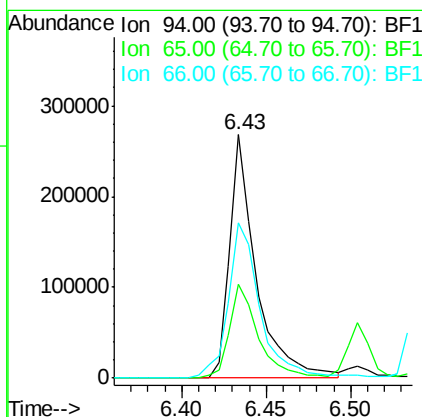
RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Tgt Ion:	94	Resp:	293101
Ion	Ratio	Lower	Upper
94	100		
65	38.5	7.9	47.9
66	64.0	16.2	56.2





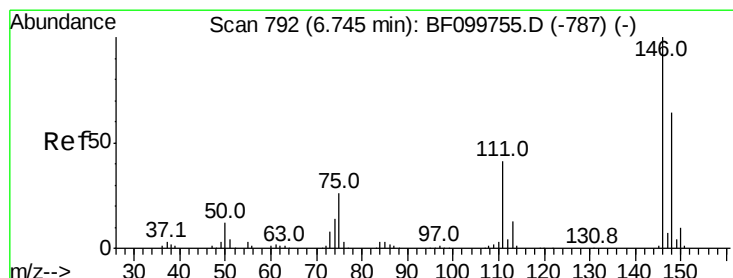
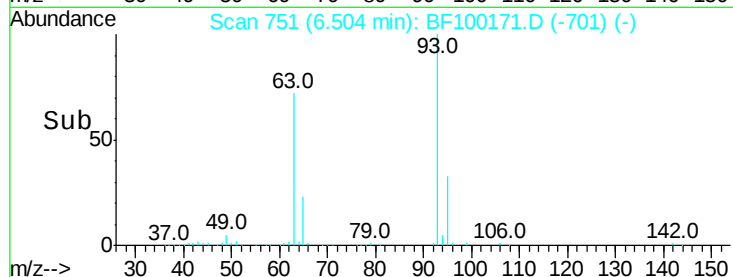
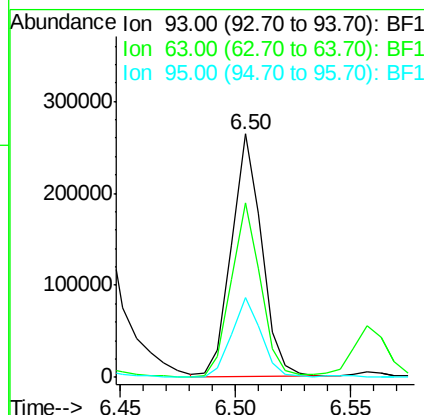
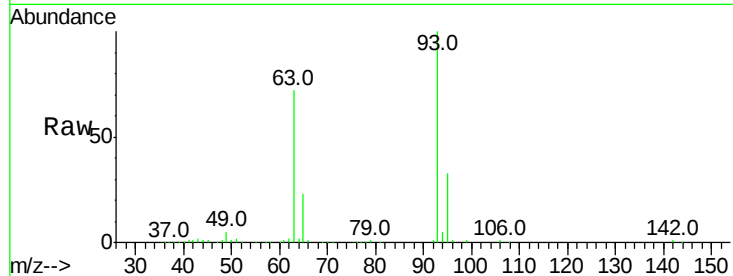
#11
 bis(2-Chloroethyl)ether
 Concen: 39.956 ng
 RT: 6.50 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	93	Resp:	238665
Ion Ratio	Lower	Upper	
93	100		
63	71.9	58.6	98.6
95	32.8	11.8	51.8

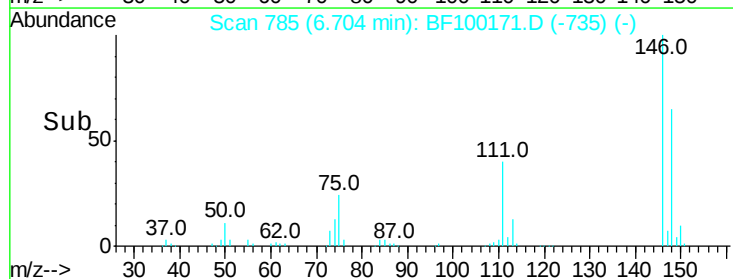
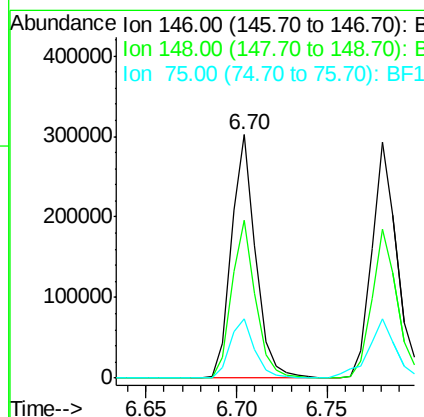
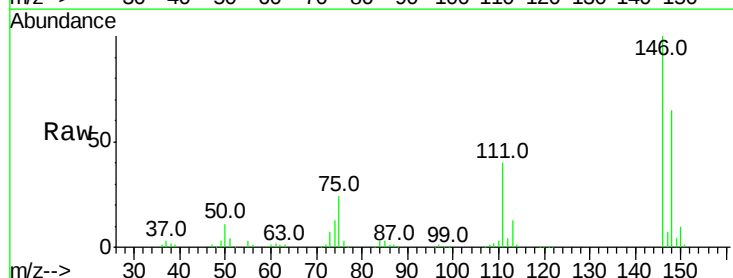
Manual Integrations
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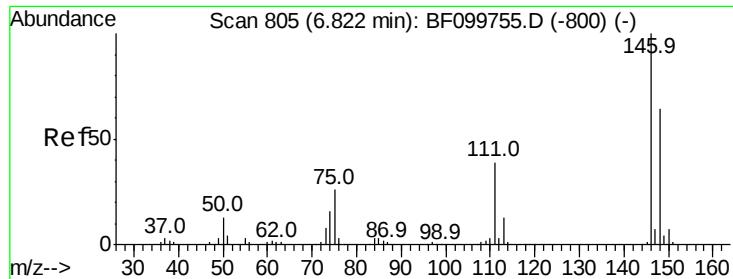
Sohil
 11/6/2017 2:25:59 PM



#12
 1,3-Dichlorobenzene
 Concen: 39.447 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion:	146	Resp:	280477
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.8	77.8
75	24.3	24.2	36.4





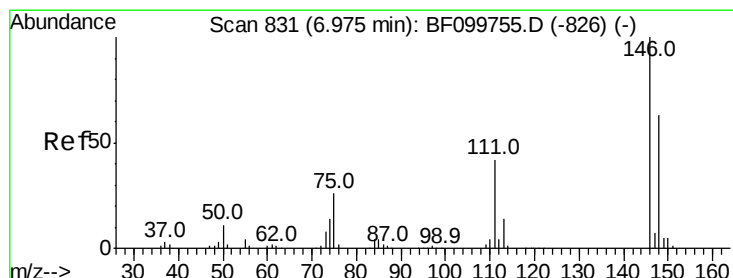
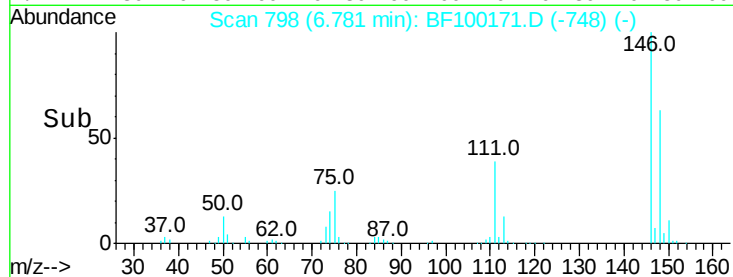
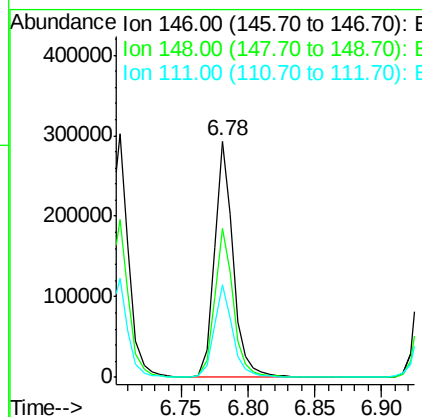
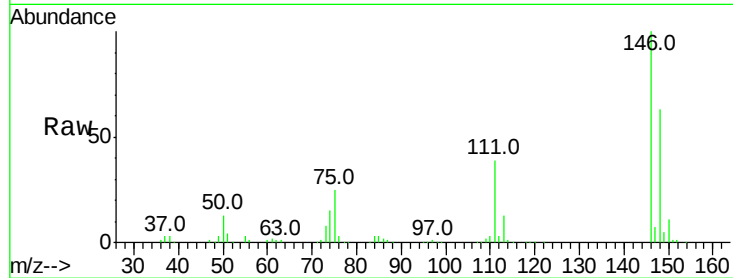
#13
 1,4-Dichlorobenzene
 Concen: 39.939 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	39.4	34.2	51.2

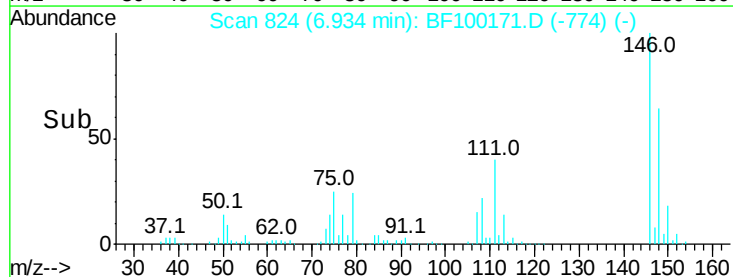
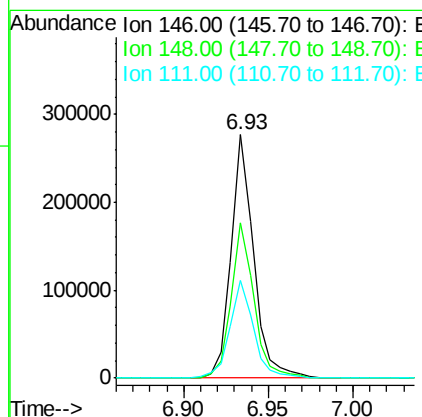
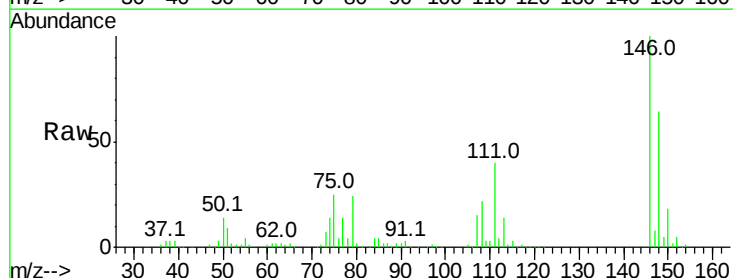
Manual Integrations
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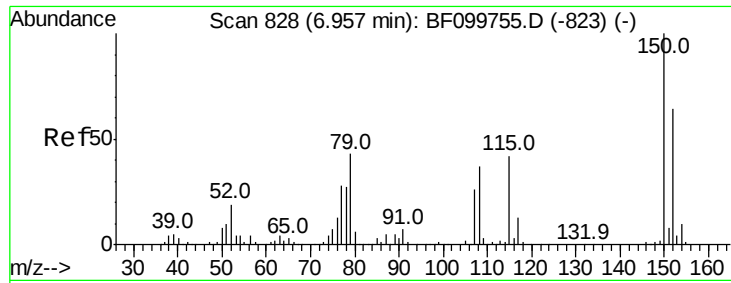
Sohil
 11/6/2017 2:25:59 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.075 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	40.3	36.0	54.0





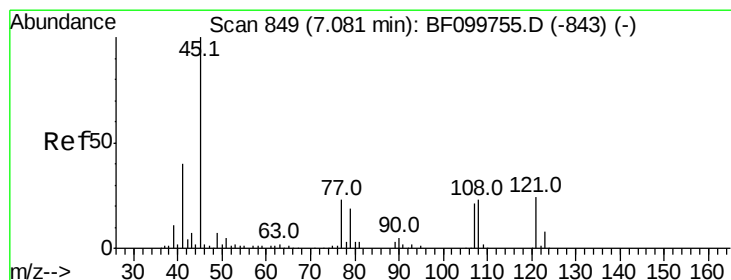
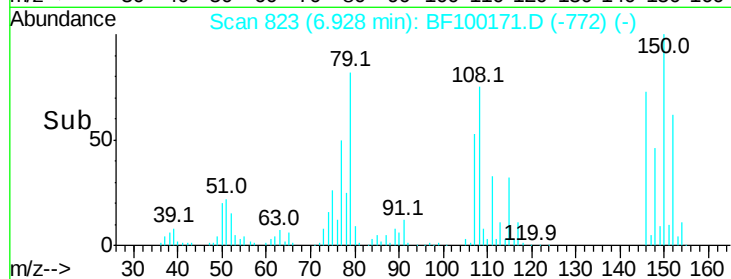
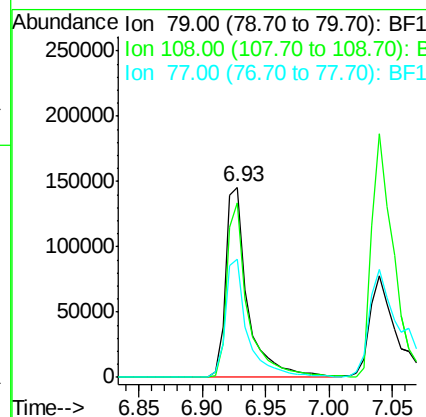
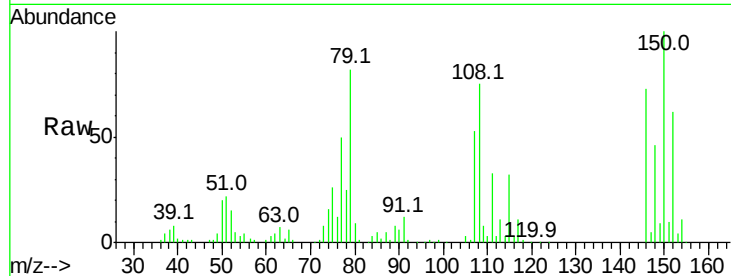
#15
Benzyl Alcohol
Concen: 39.733 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	91.8	65.1	97.7
77	61.8	50.6	75.8

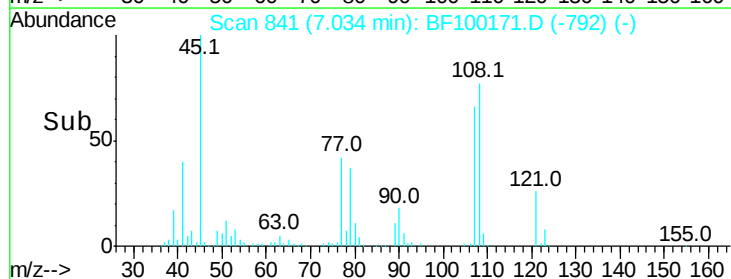
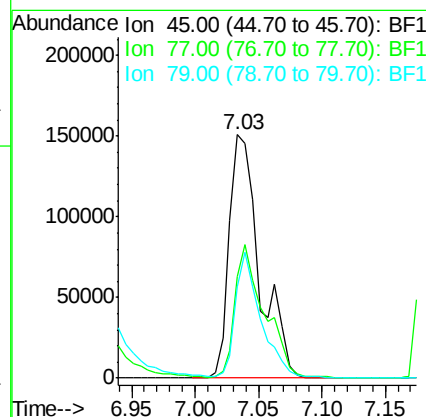
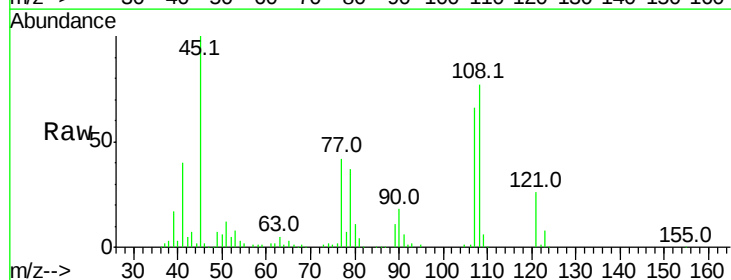
Manual Integrations
APPROVED

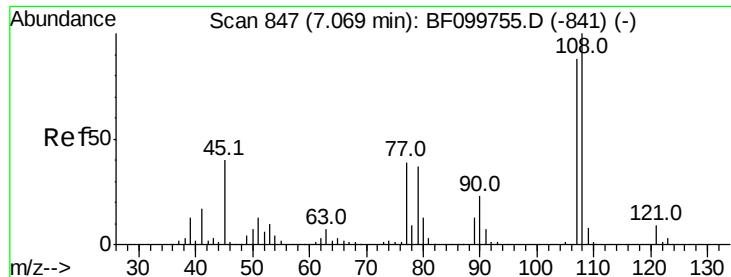
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.032 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	41.7	0.0	32.9#
79	37.3	0.0	29.6#





#17

2-Methylphenol

Concen: 39.026 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 206718

Ion Ratio Lower Upper

107 100

108 119.1 91.7 137.5

77 52.6 33.8 50.8#

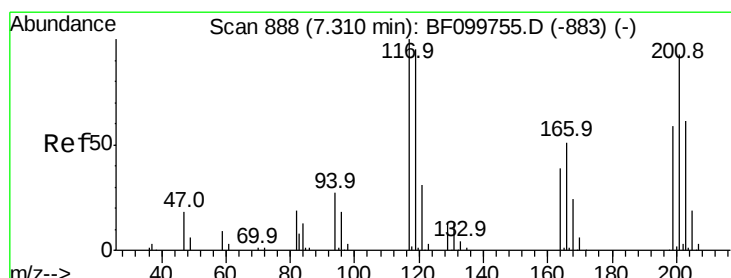
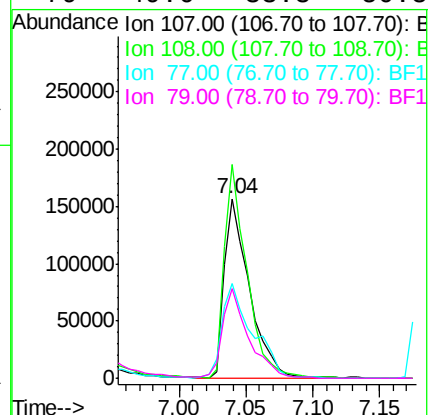
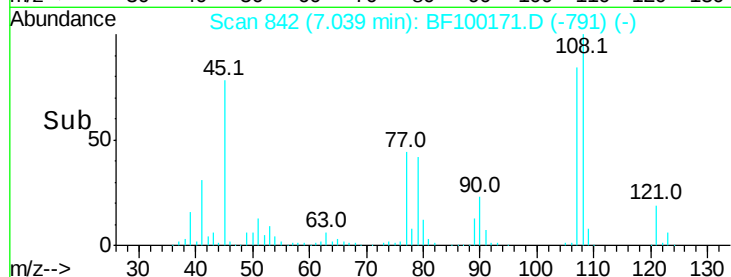
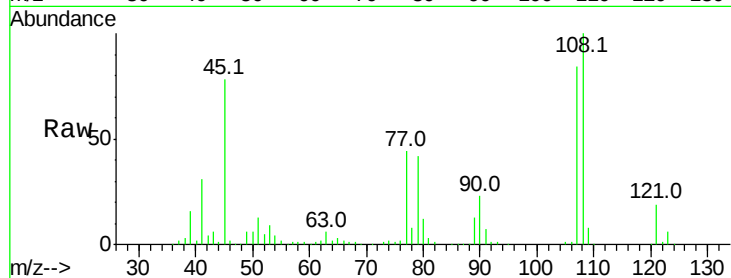
79 49.6 33.8 50.8

Manual Integrations

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#18

Hexachloroethane

Concen: 38.483 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

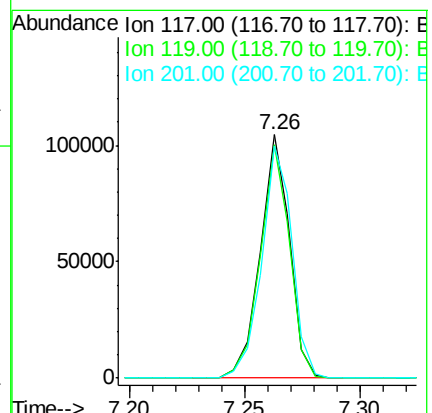
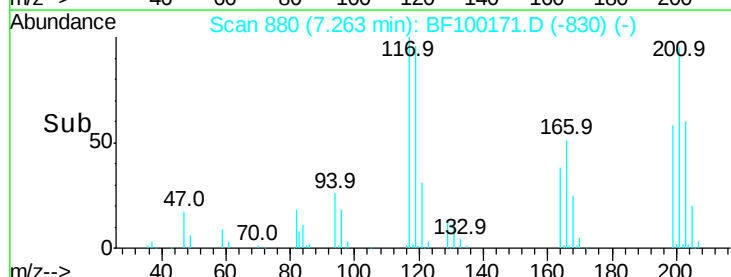
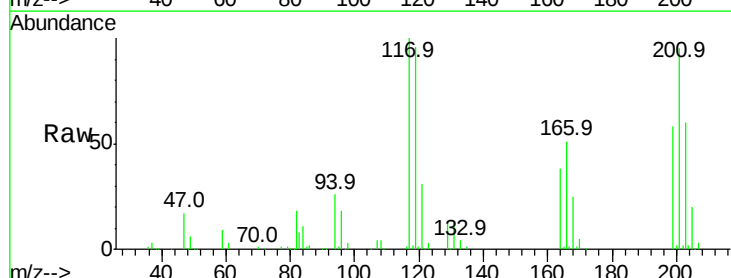
Tgt Ion:117 Resp: 92650

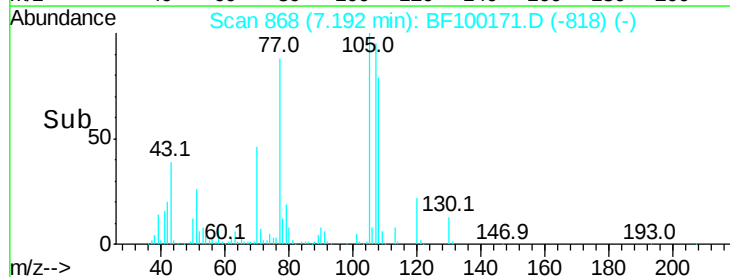
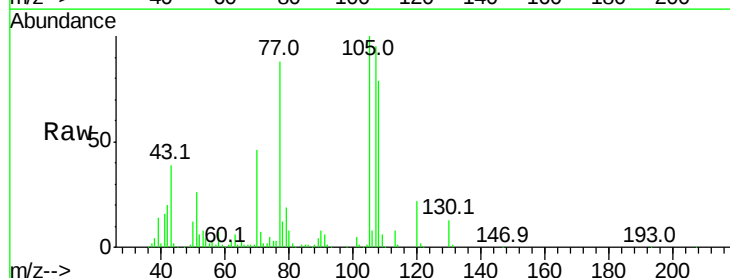
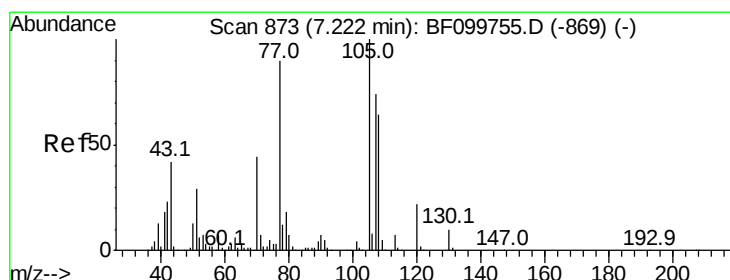
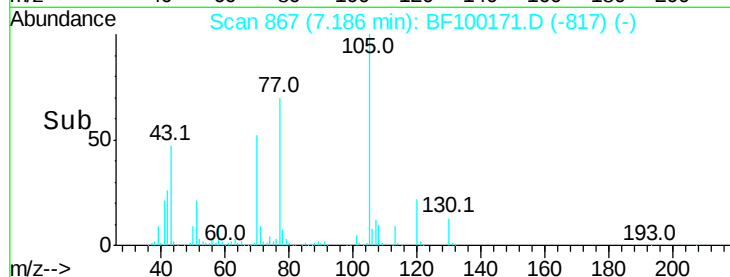
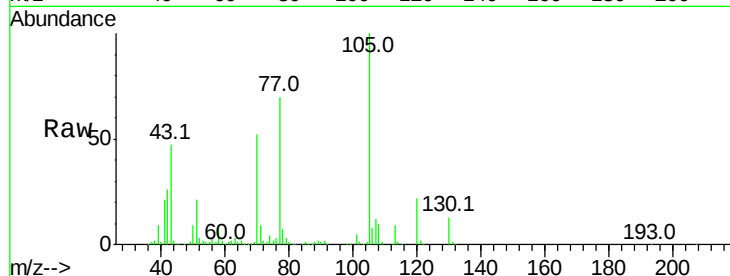
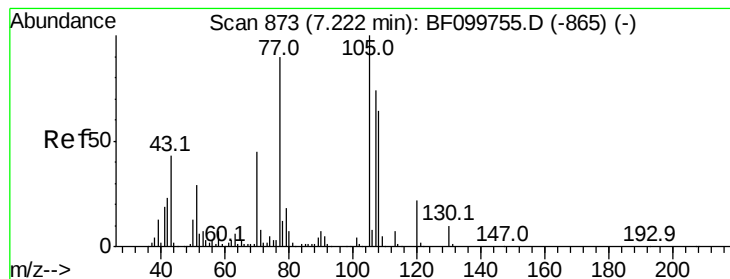
Ion Ratio Lower Upper

117 100

119 95.7 75.8 113.8

201 95.5 75.7 113.5





#19

n-Nitroso-di-n-propylamine

Concen: 40.285 ng

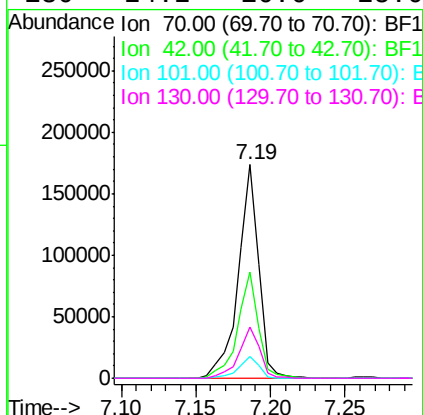
RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.7	47.5	71.3	
101	10.3	7.4	11.2	
130	24.2	16.6	25.0	



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 43.362 ng

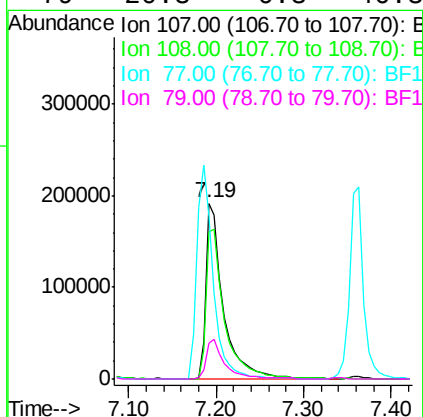
RT: 7.19 min Scan# 868

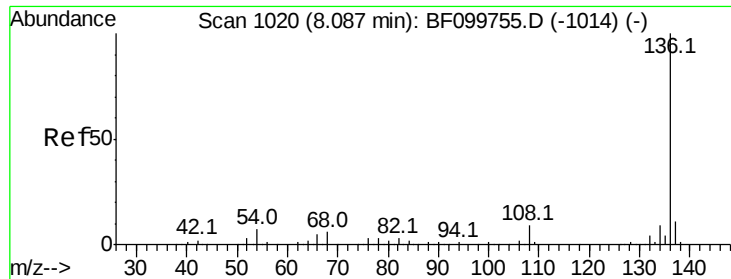
Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.4	68.2	108.2	
77	92.5	26.7	66.7#	
79	20.3	6.3	46.3	





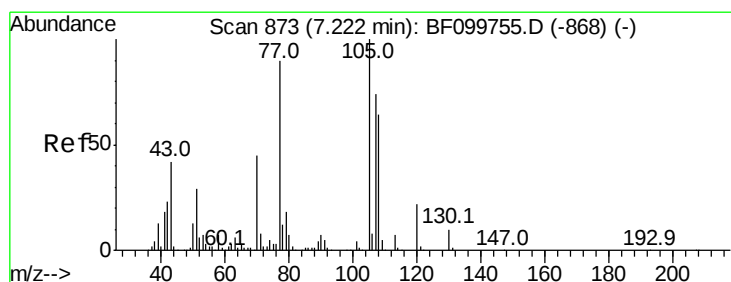
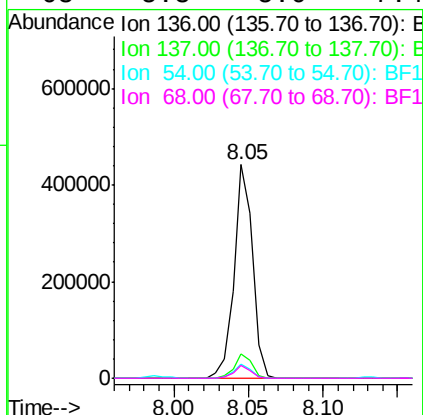
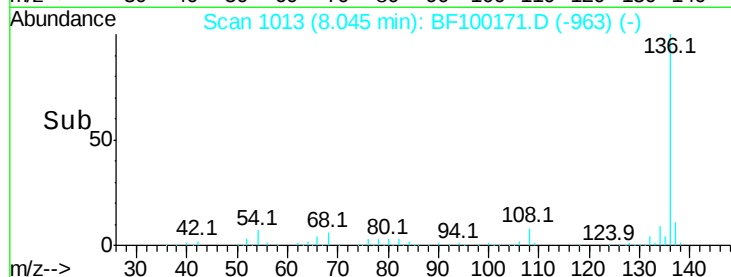
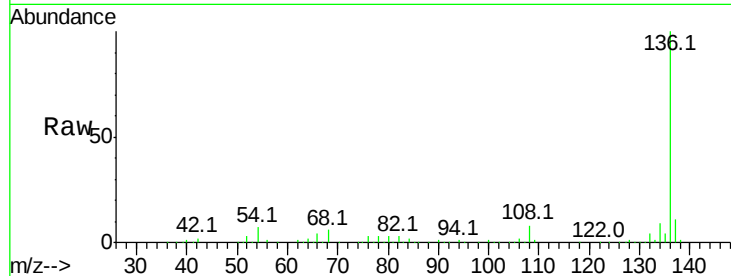
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.9	13.3	
54	6.5	6.6	9.8	
68	5.8	5.0	7.4	

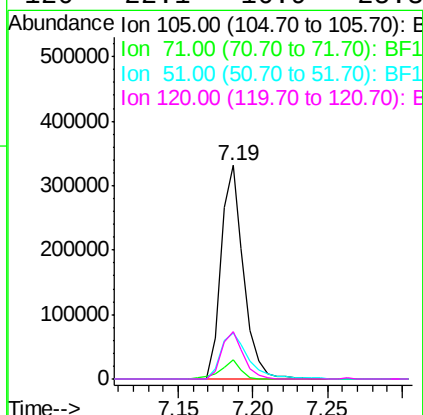
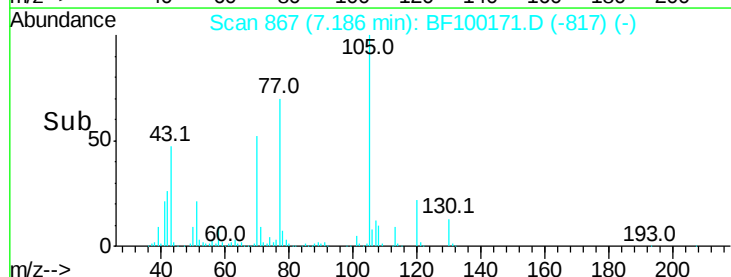
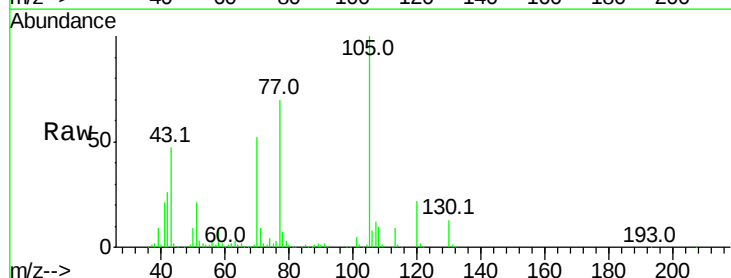
Manual Integrations
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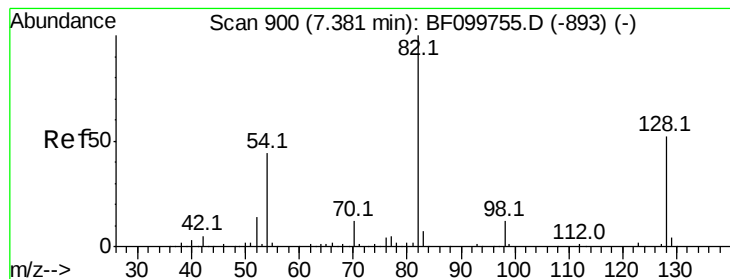
Sohil
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#22
Acetophenone
Concen: 39.863 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.8	4.4	6.6	
51	21.3	22.3	33.5	
120	22.1	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 76.114 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

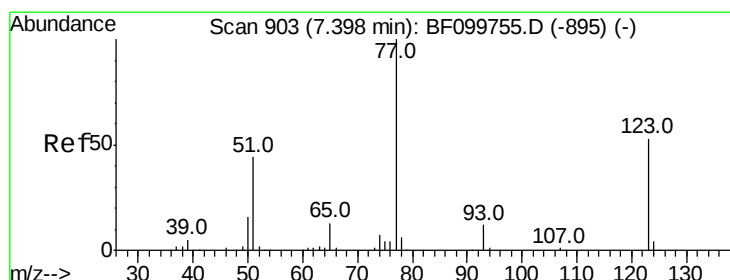
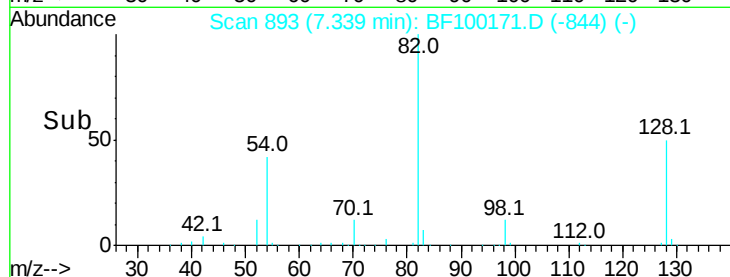
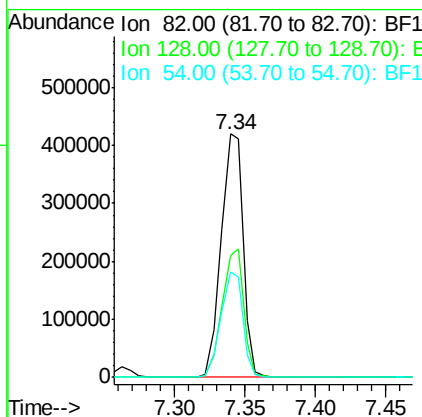
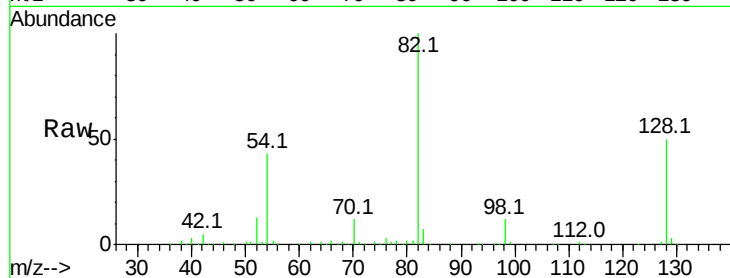
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	455655
Ion Ratio	Lower	Upper	
82	100		
128	50.1	36.1	54.1
54	43.1	41.4	62.2

Manual Integrations
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#24

Nitrobenzene

Concen: 38.596 ng

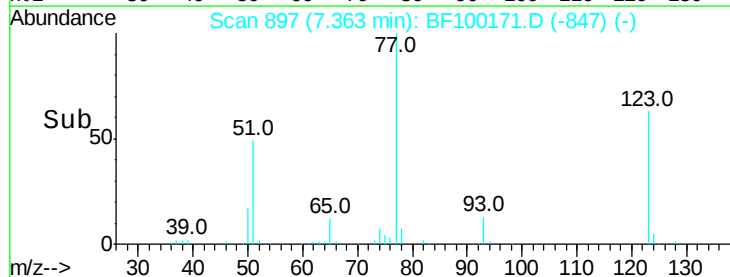
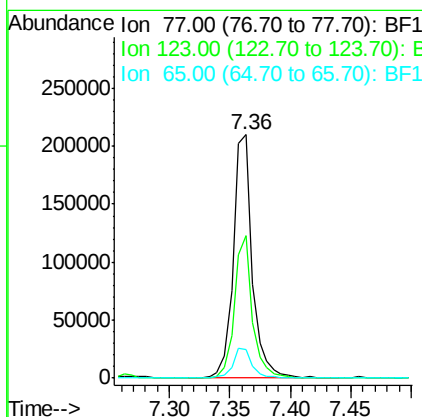
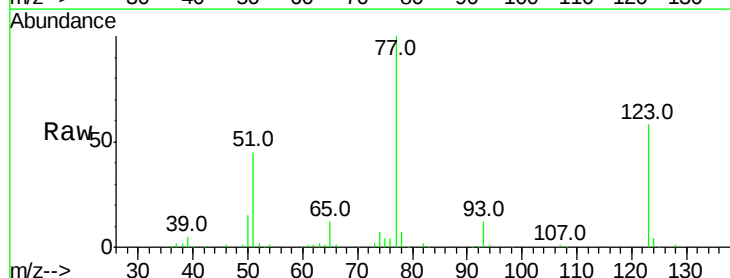
RT: 7.36 min Scan# 897

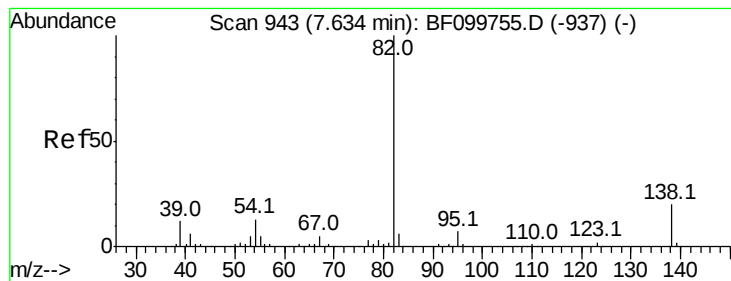
Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Tgt Ion:	77	Resp:	232809
Ion Ratio	Lower	Upper	
77	100		
123	58.5	37.9	56.9#
65	11.7	11.0	16.4





#25

Isophorone

Concen: 38.584 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

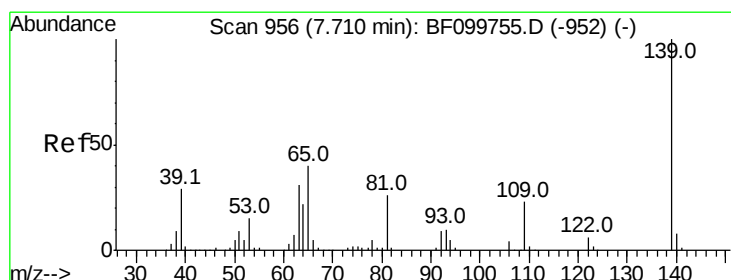
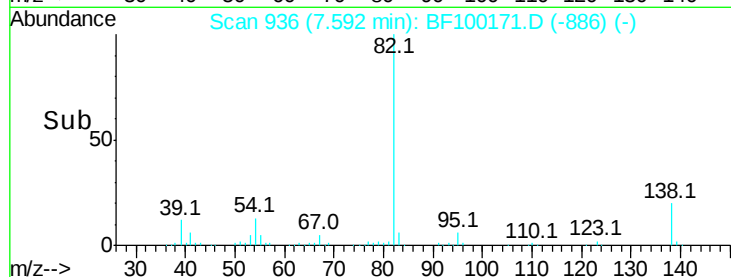
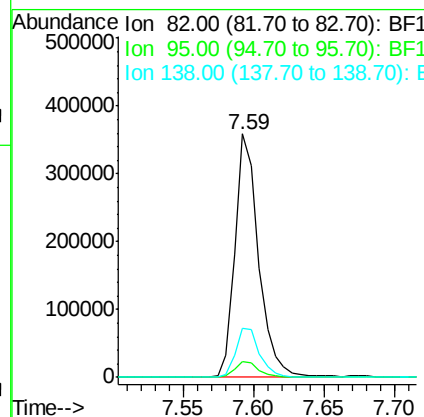
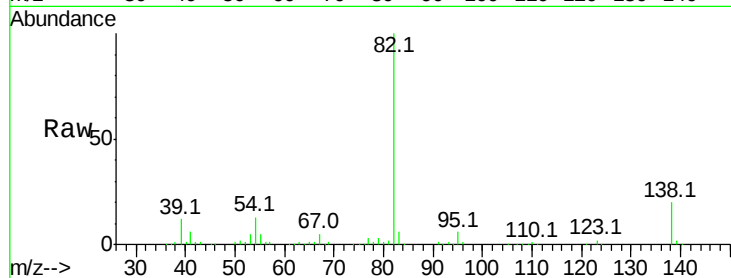
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	419133
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	20.3	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.594 ng

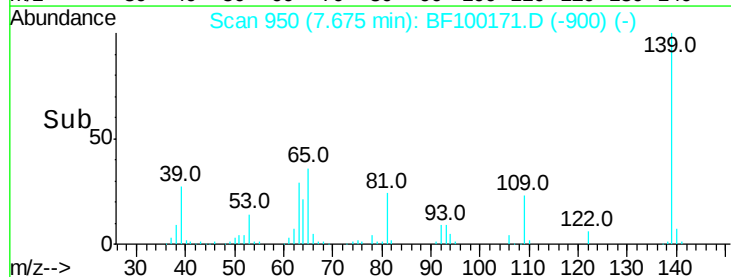
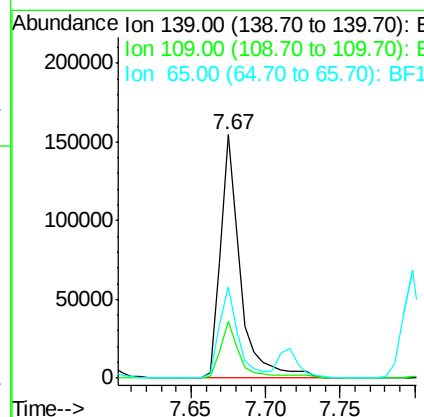
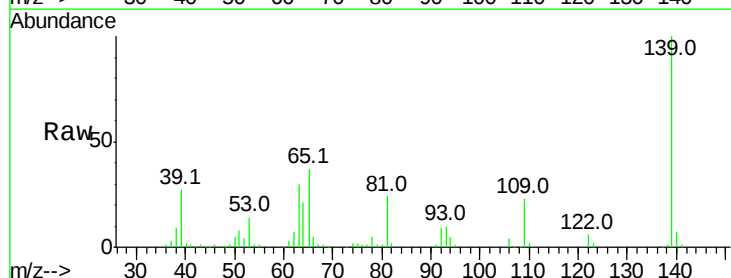
RT: 7.67 min Scan# 950

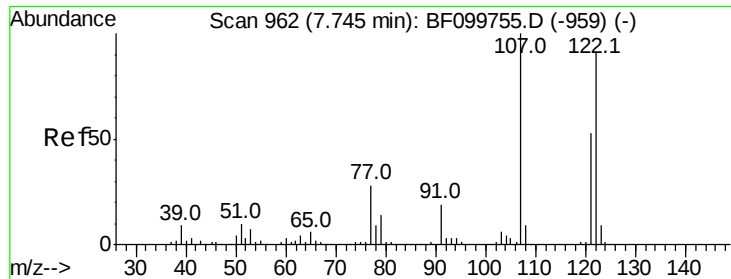
Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Tgt Ion:	139	Resp:	143698
Ion Ratio		Lower	Upper
139	100		
109	23.2	22.7	34.1
65	37.4	40.5	60.7#





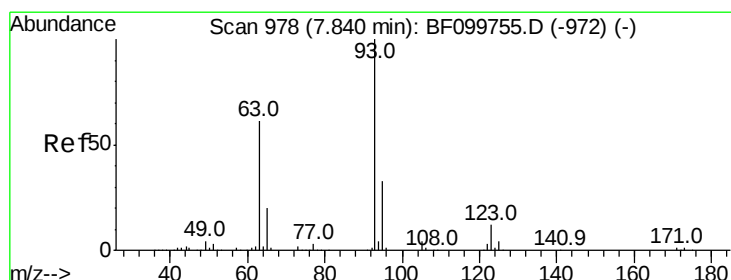
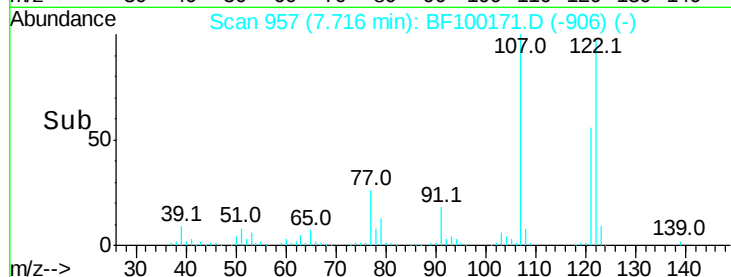
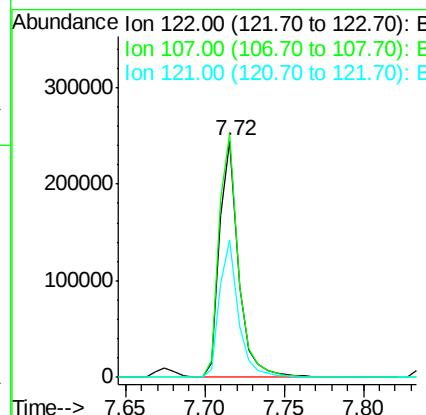
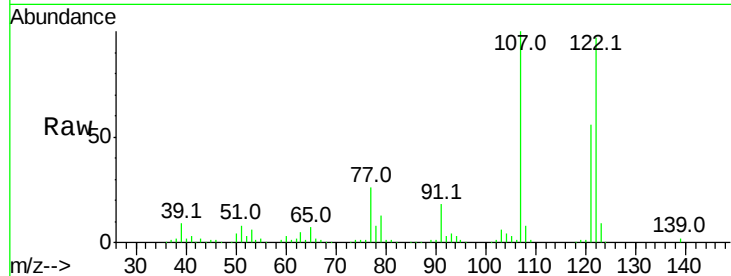
#27
2,4-Dimethylphenol
Concen: 39.787 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	103.2	91.2	136.8
121	58.2	47.2	70.8

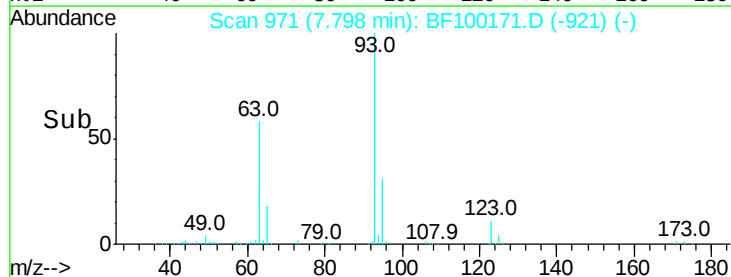
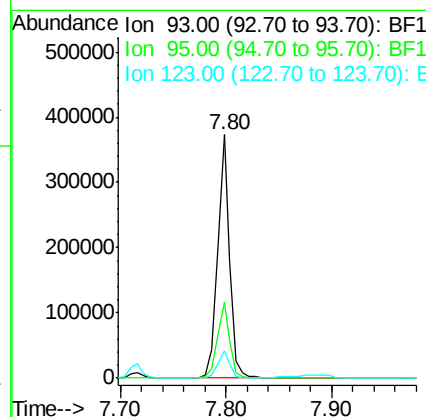
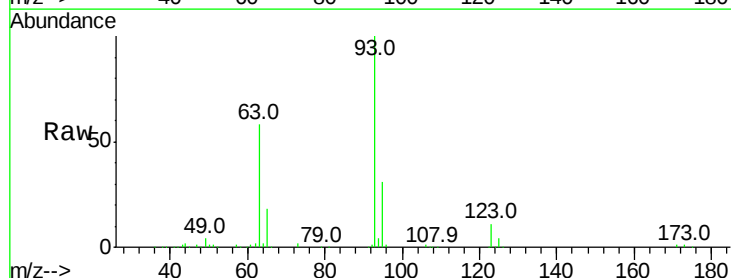
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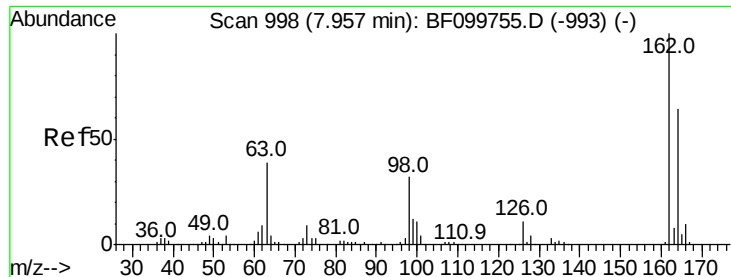
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.568 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.3	39.5
123	11.2	9.8	14.6





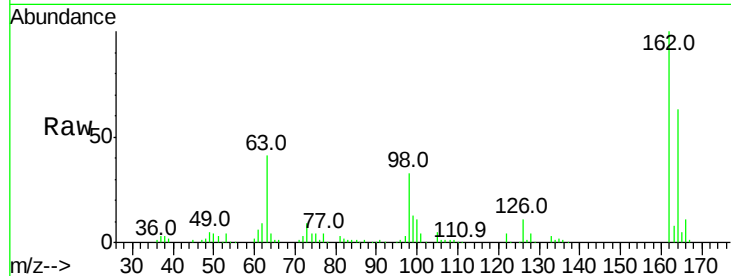
#29
 2,4-Dichlorophenol
 Concen: 41.509 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

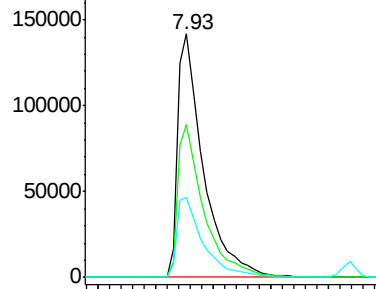
Tot Ion:	162	Resp:	219495
Ion Ratio	Lower	Upper	
162	100		
164	62.5	42.7	82.7
98	32.6	18.1	58.1

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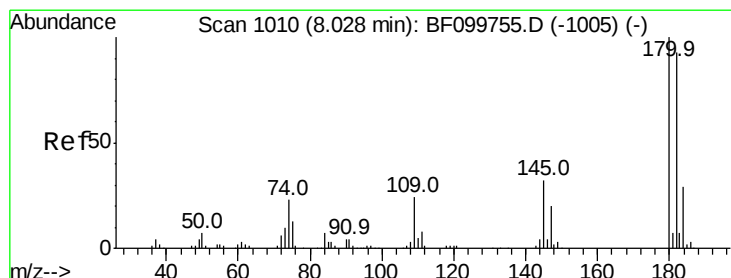
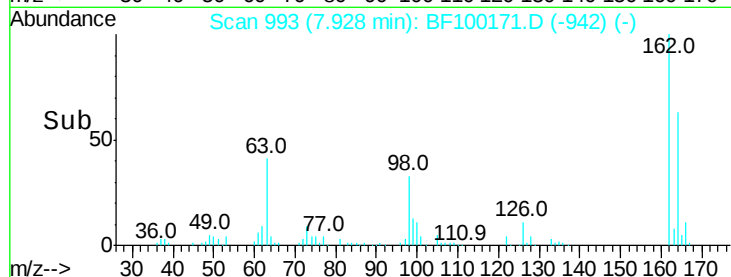
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Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

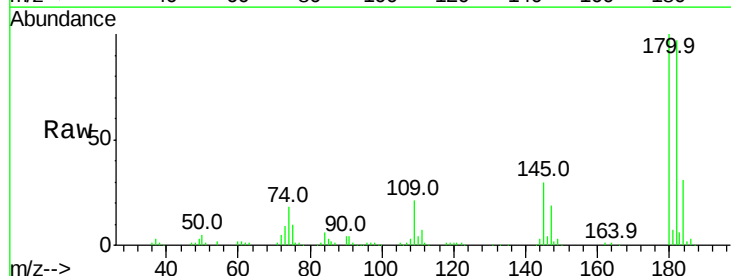


Time--> 7.85 7.90 7.95 8.00 8.05

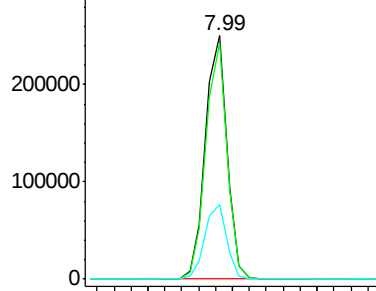


#30
 1,2,4-Trichlorobenzene
 Concen: 39.151 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

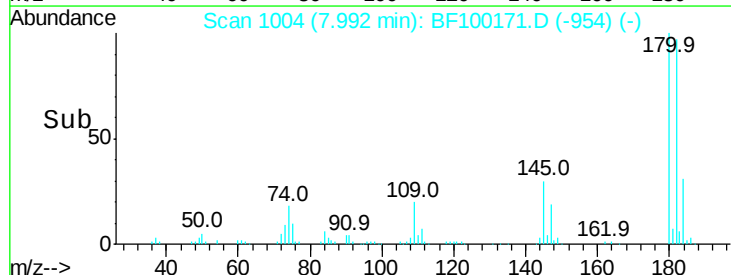
Tgt Ion:	180	Resp:	221202
Ion Ratio	Lower	Upper	
180	100		
182	97.0	76.8	115.2
145	30.4	26.5	39.7

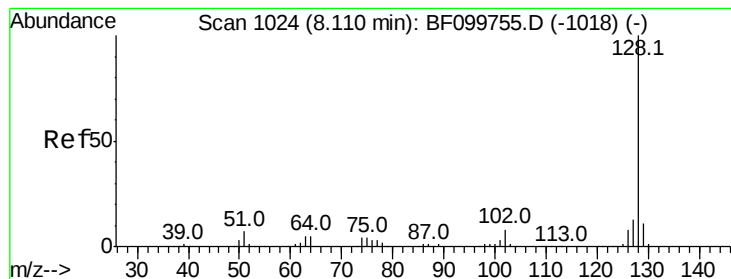


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time--> 7.95 8.00 8.05





#31

Naphthalene

Concen: 38.797 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

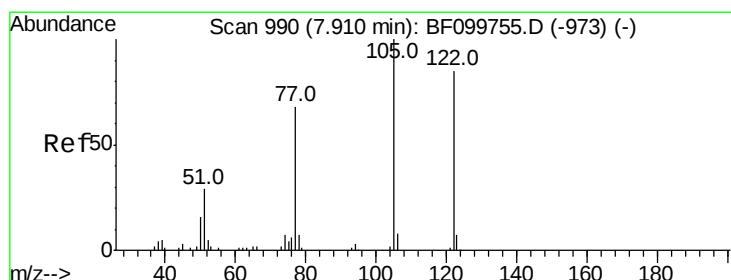
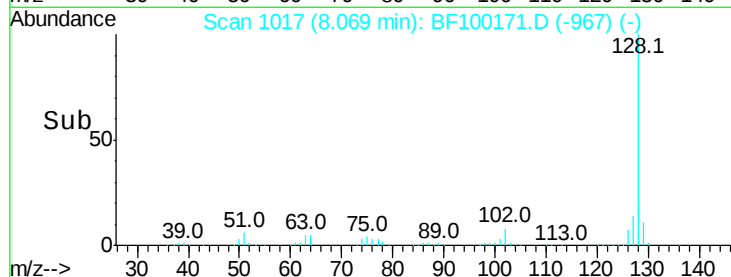
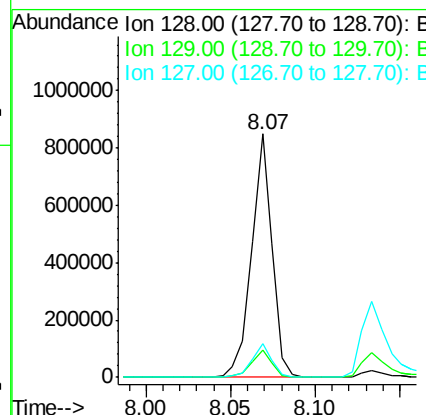
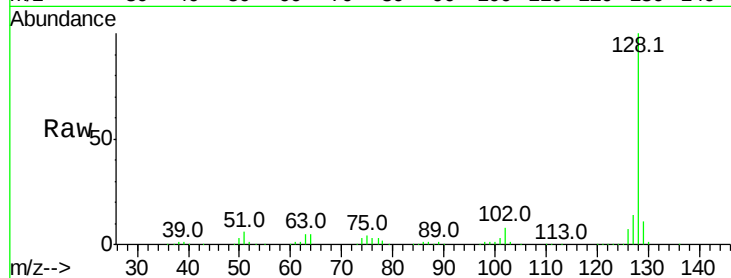
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	721780
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.6	10.9	16.3

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#32

Benzoic acid

Concen: 41.194 ng

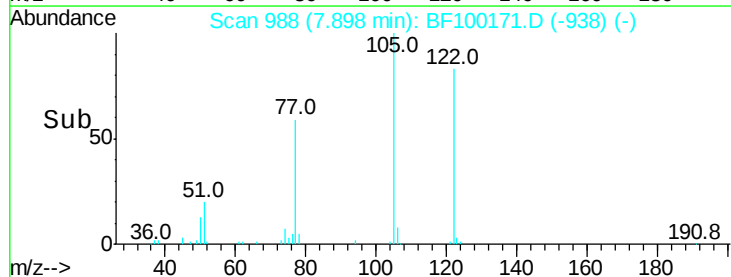
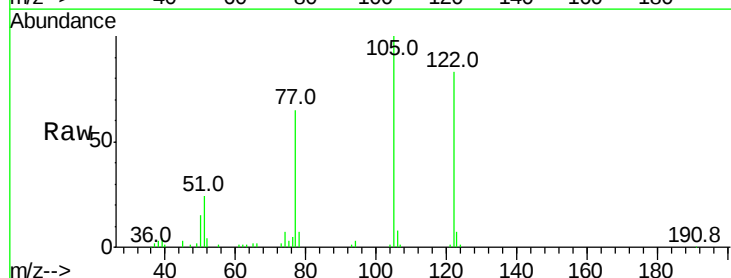
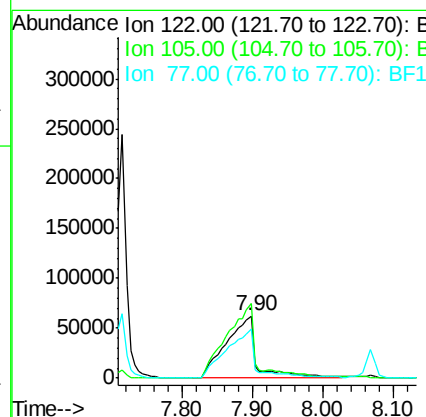
RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Tgt Ion:	122	Resp:	184573
Ion Ratio	Lower	Upper	
122	100		
105	120.9	101.1	141.1
77	78.5	70.7	110.7





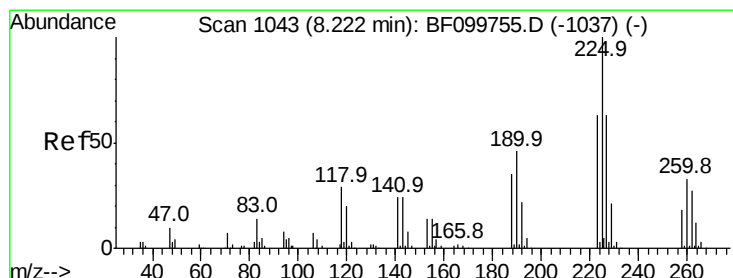
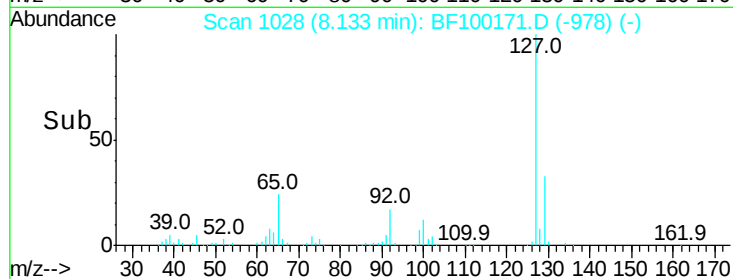
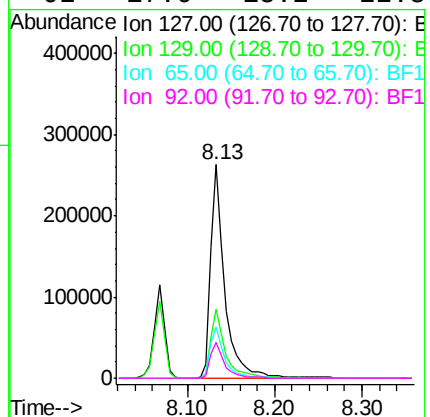
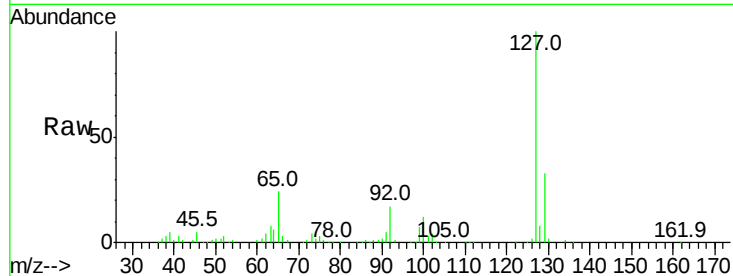
#33
 4-Chloroaniline
 Concen: 38.526 ng
 RT: 8.13 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.6	25.9	38.9
65	24.0	25.0	37.4
92	17.0	15.2	22.8

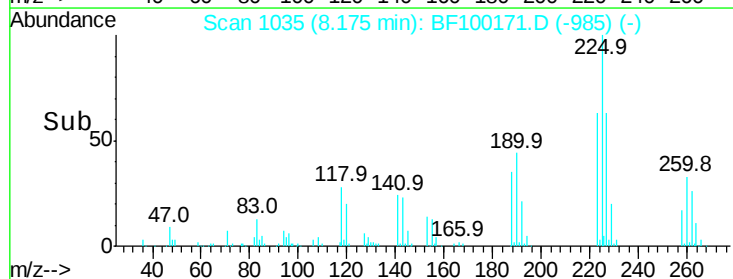
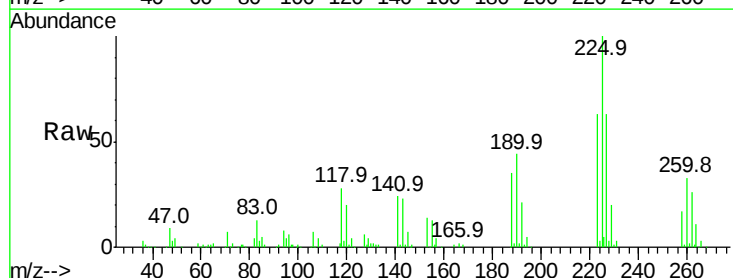
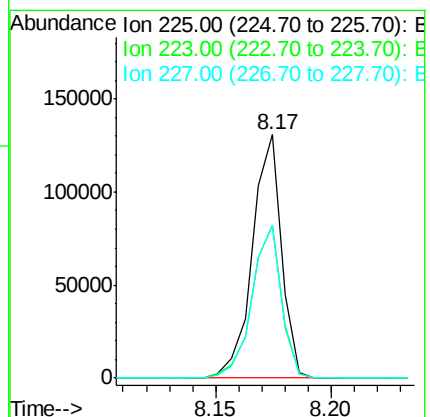
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#34
 Hexachlorobutadiene
 Concen: 39.781 ng
 RT: 8.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.6	50.6	76.0
227	62.9	51.9	77.9





#35

Caprolactam

Concen: 38.798 ng/mL

RT: 8.52 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 64518

Ion Ratio Lower Upper

113 100

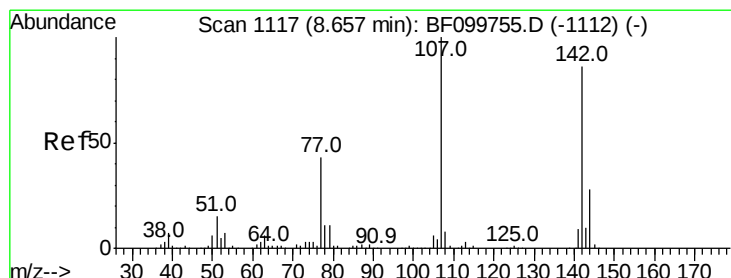
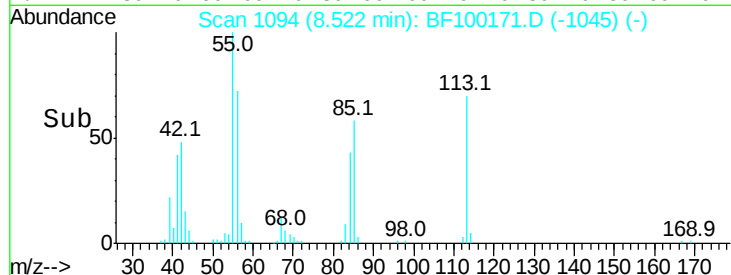
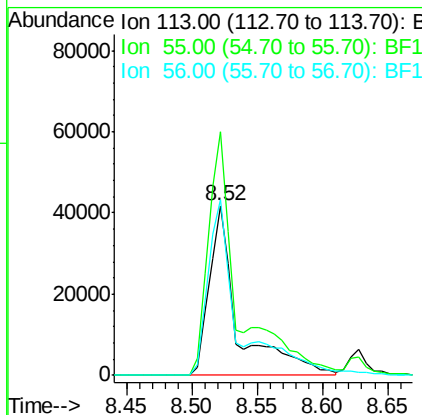
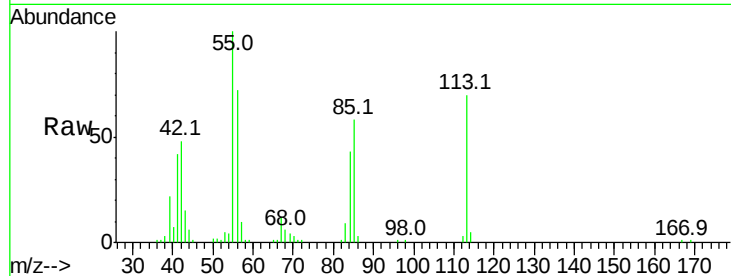
55 143.3 163.3 203.3#

56 103.2 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 38.830 ng/mL

RT: 8.63 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

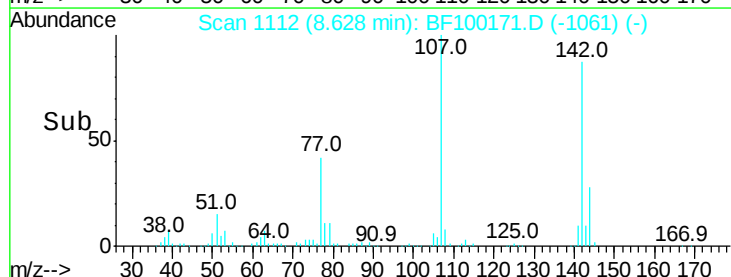
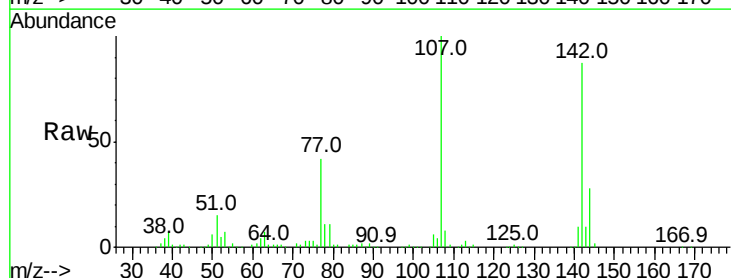
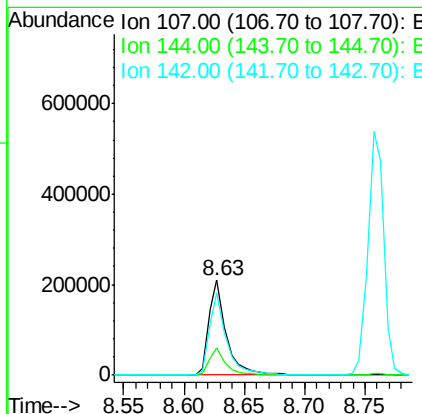
Tgt Ion:107 Resp: 209574

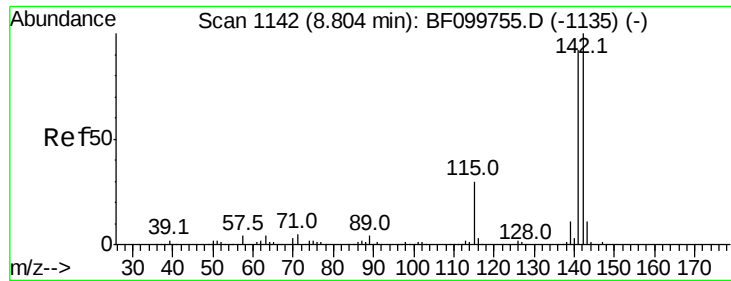
Ion Ratio Lower Upper

107 100

144 28.2 20.5 30.7

142 87.1 62.0 93.0





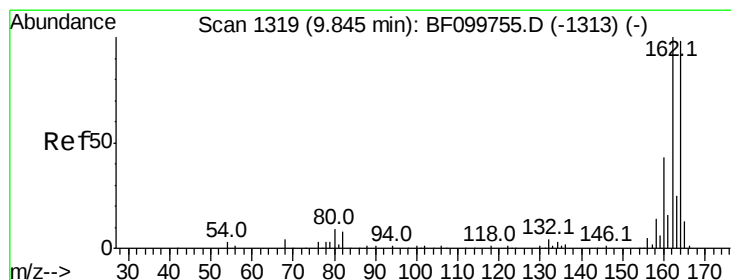
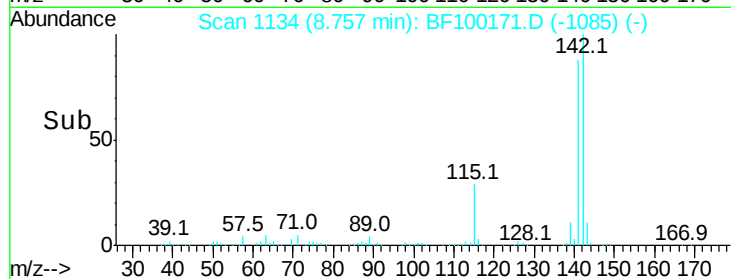
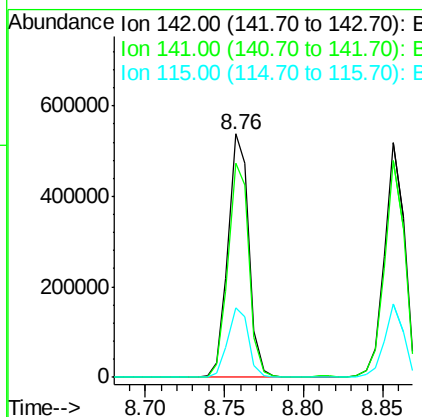
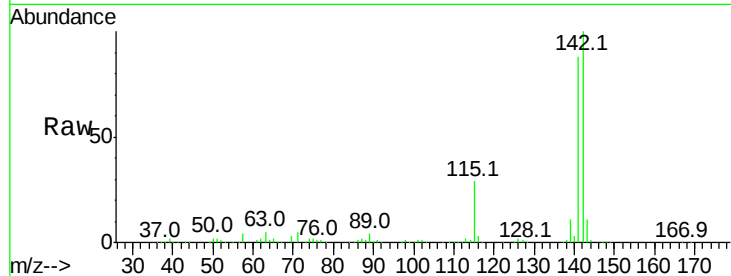
#37
2-Methylnaphthalene
Concen: 39.363 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	28.7	26.1	39.1

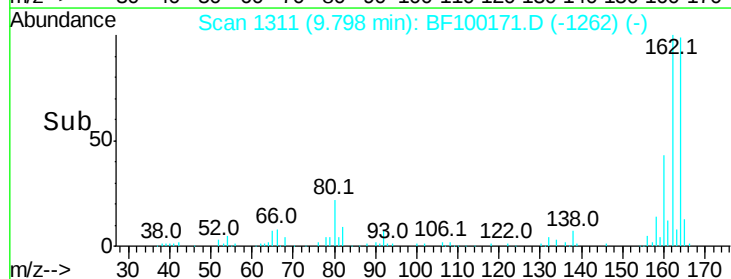
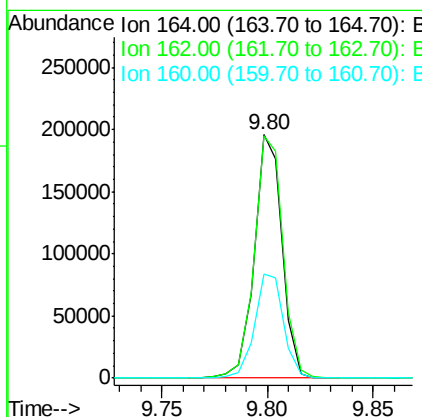
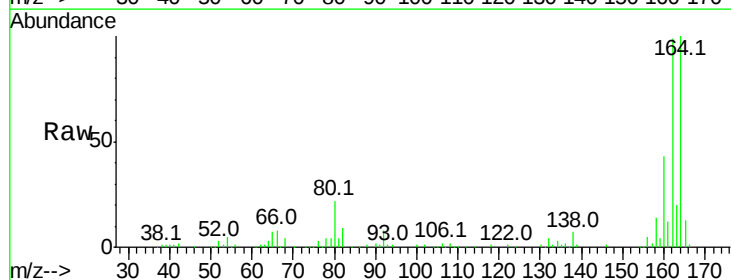
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	86.1	129.1
160	42.5	38.3	57.5





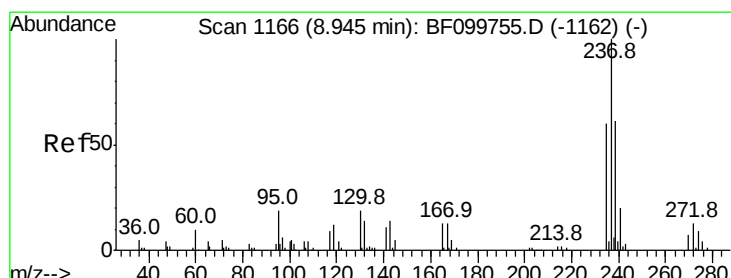
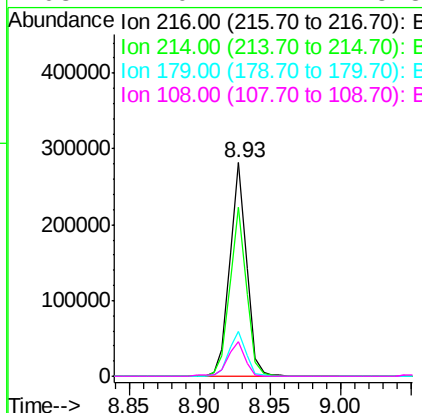
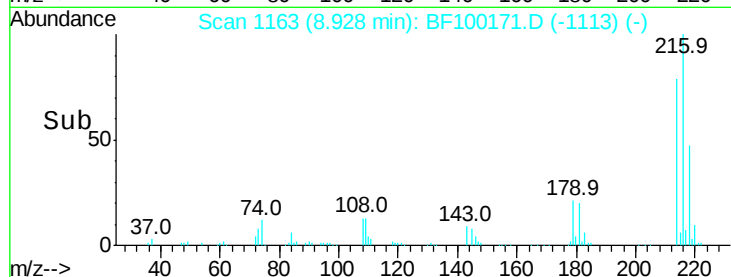
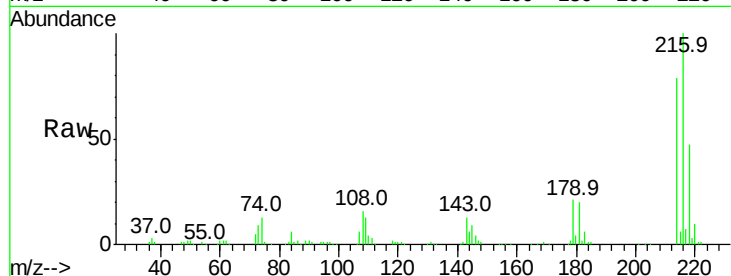
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.628 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	233721		
214	78.5	63.0	94.4	
179	21.3	18.1	27.1	
108	17.0	17.2	25.8	

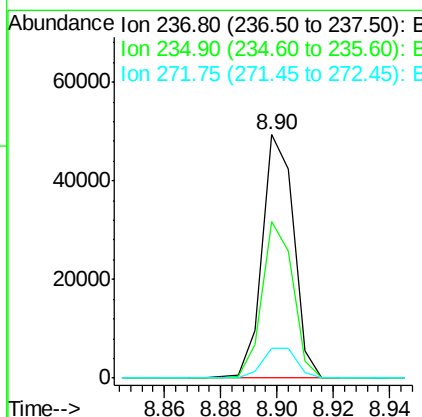
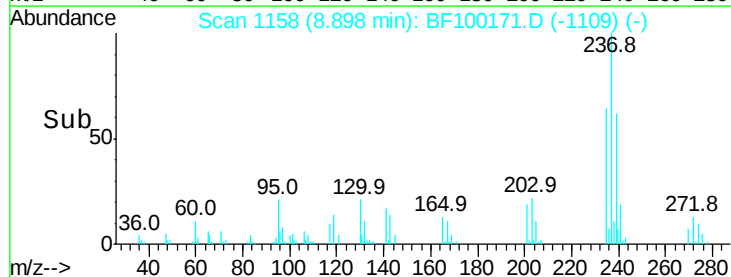
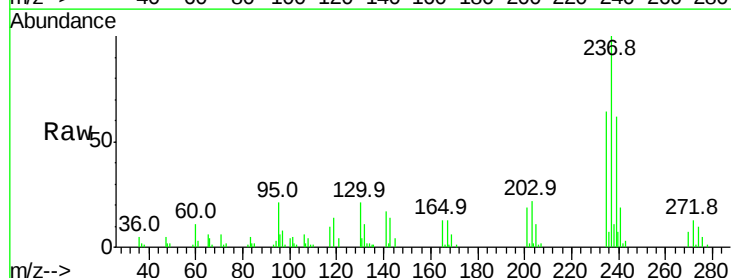
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#40
 Hexachlorocyclopentadiene
 Concen: 42.140 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	38137		
235	64.1	44.8	84.8	
272	12.5	0.0	33.3	





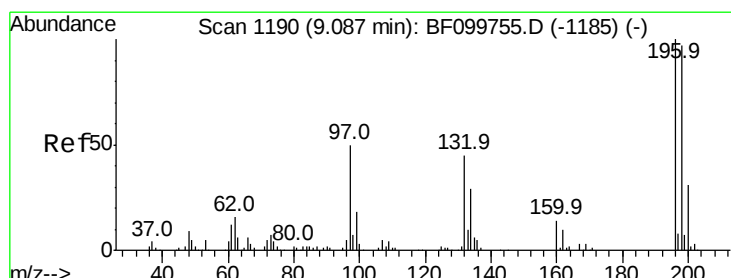
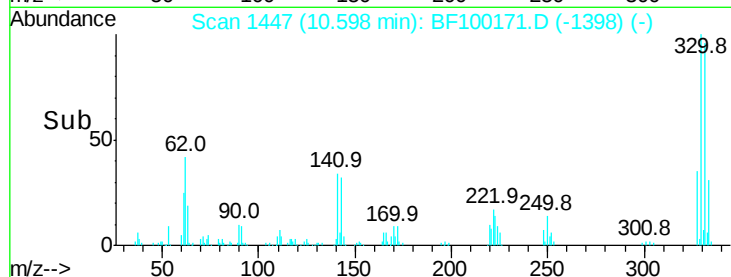
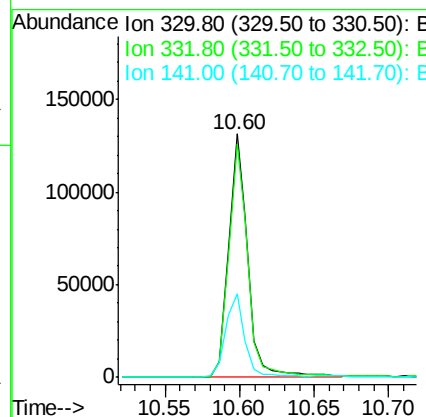
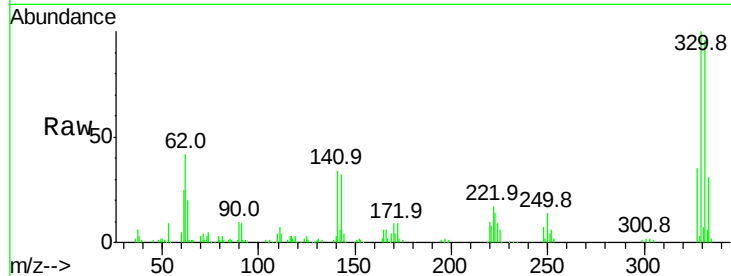
#41
 2,4,6-Tribromophenol
 Concen: 73.589 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	119450		
332	97.1	77.0	115.6	
141	34.3	29.9	44.9	

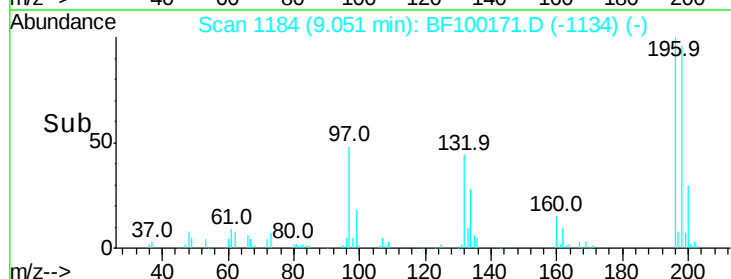
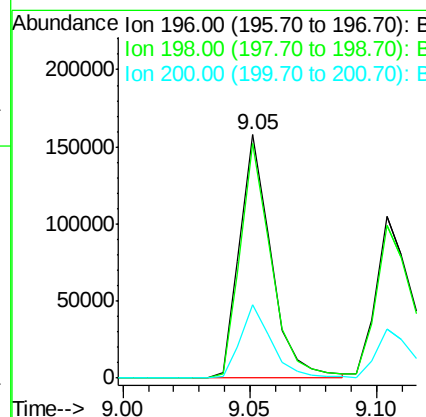
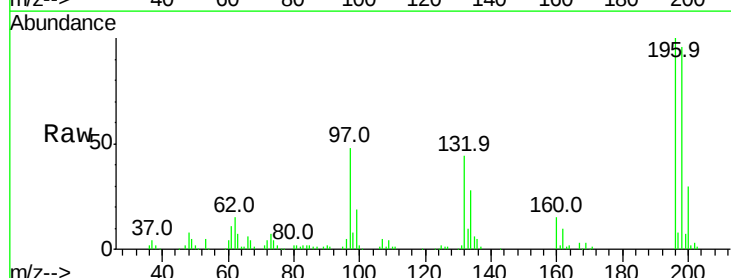
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#42
 2,4,6-Trichlorophenol
 Concen: 39.102 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136063		
198	96.2	75.7	113.5	
200	29.9	24.5	36.7	





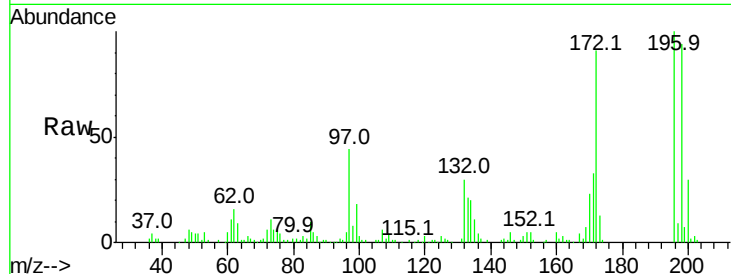
#43
 2,4,5-Trichlorophenol
 Concen: 35.730 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	131937
Ion Ratio		Lower	Upper
196	100		
198	94.3	74.6	112.0
97	44.4	42.9	64.3
132	29.6	26.3	39.5

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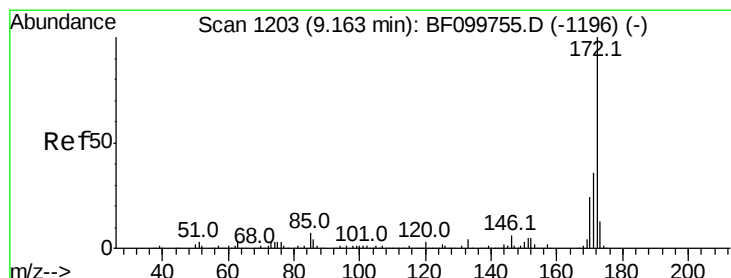
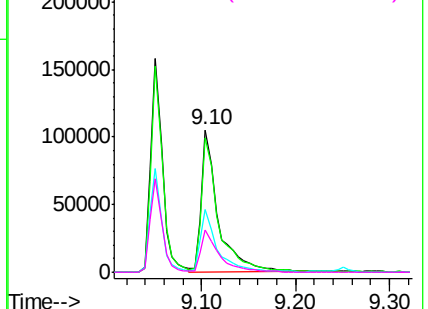
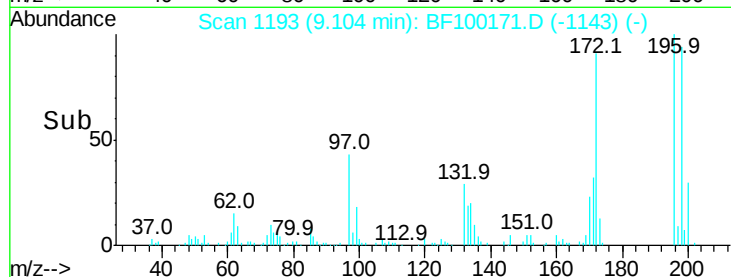
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

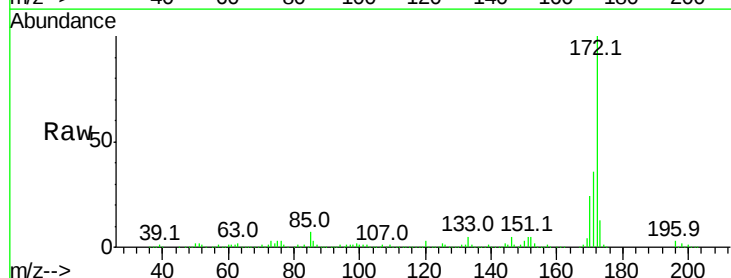
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.260 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion:	172	Resp:	903484
Ion Ratio		Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.6	19.6	29.4

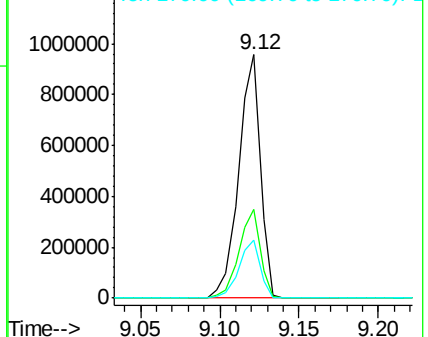
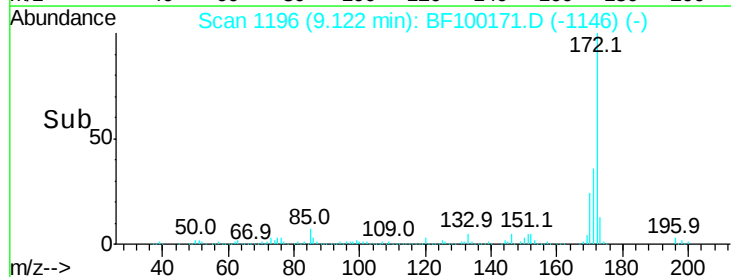


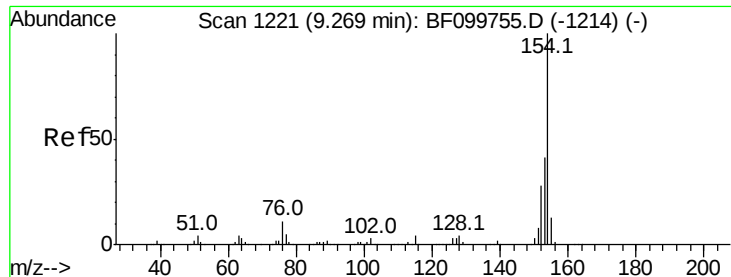
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





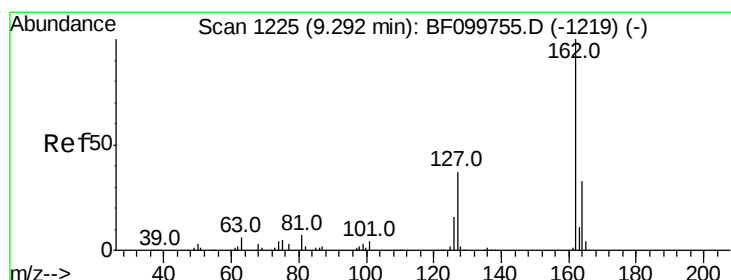
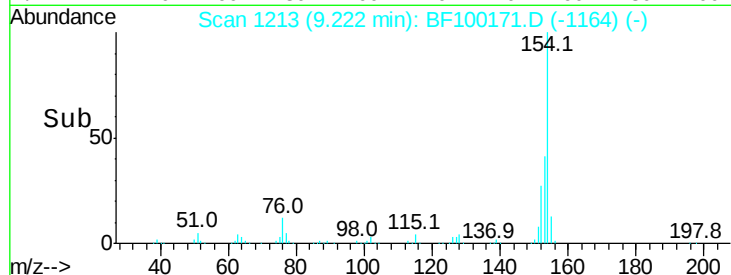
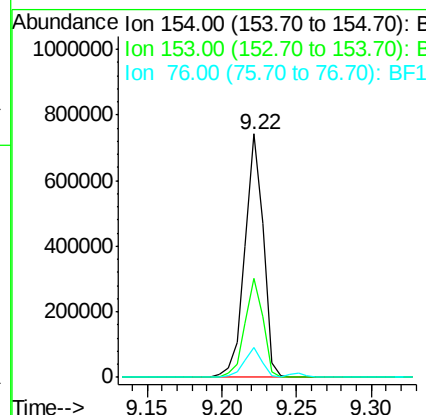
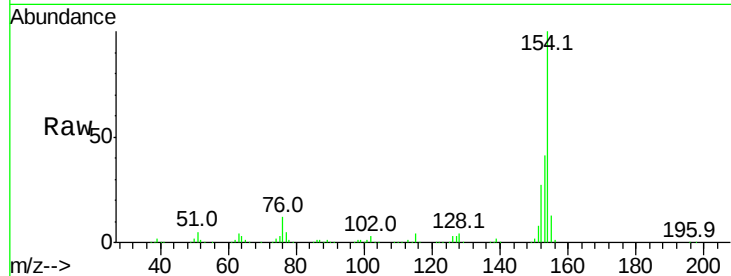
#45
 1,1'-Biphenyl
 Concen: 39.484 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	636221
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.3	61.3
76	12.3	0.0	34.0

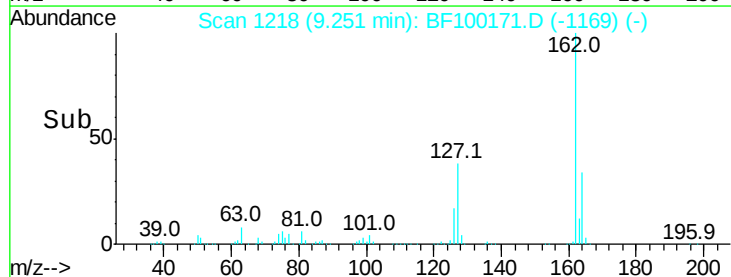
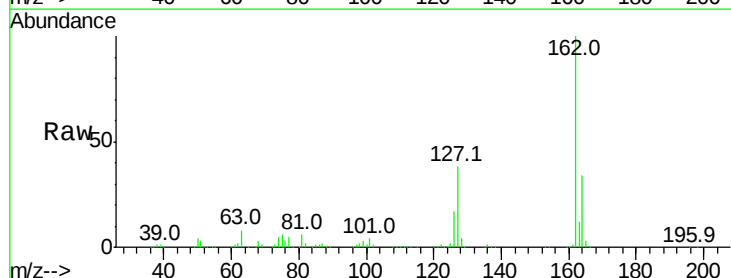
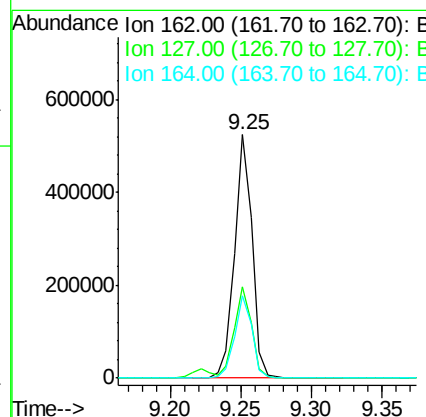
Manual Integrations
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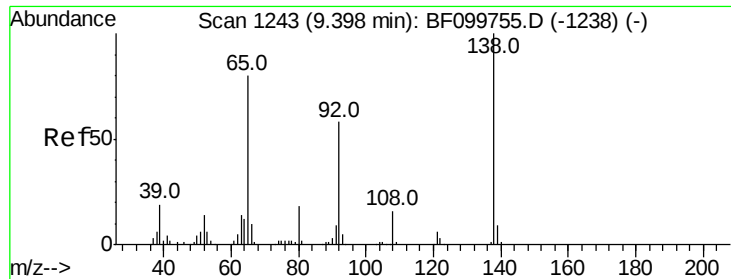
Sohil
 11/6/2017 2:25:59 PM



#46
 2-Chloronaphthalene
 Concen: 38.715 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion:	162	Resp:	453046
Ion Ratio	Lower	Upper	
162	100		
127	37.6	33.9	50.9
164	33.6	26.5	39.7





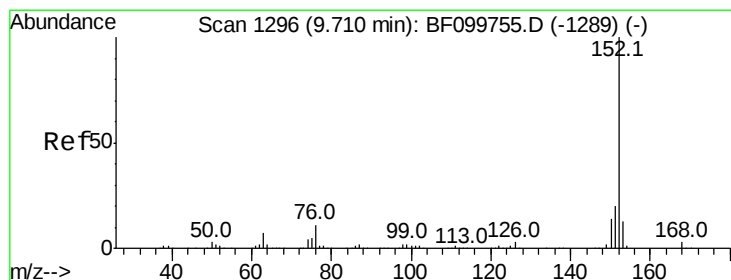
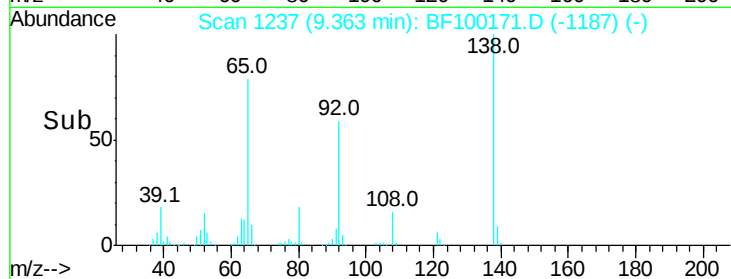
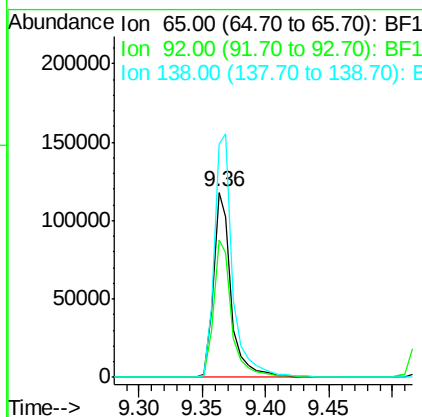
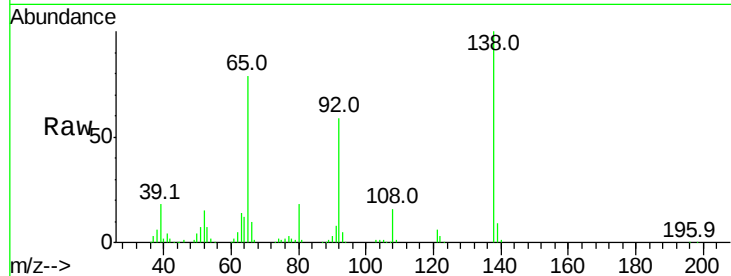
#47
2-Nitroaniline
Concen: 37.982 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.1	55.8	83.6
138	125.9	91.2	136.8

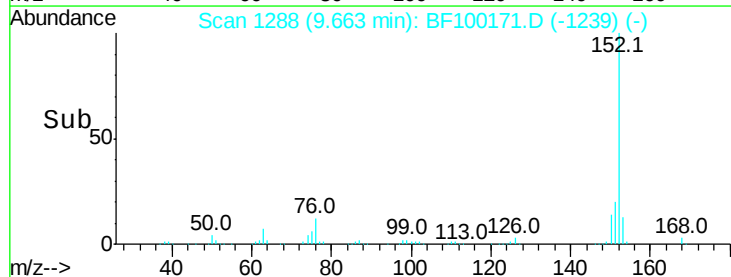
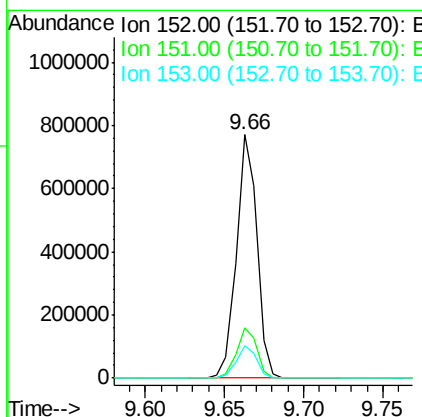
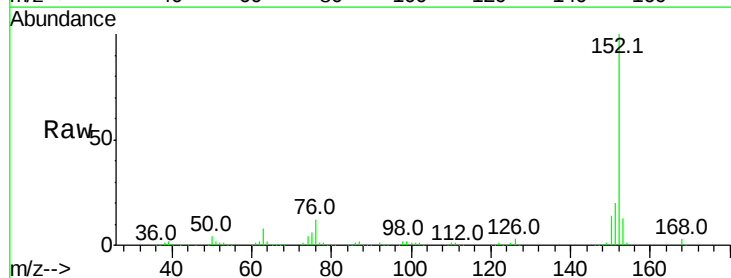
Manual Integrations
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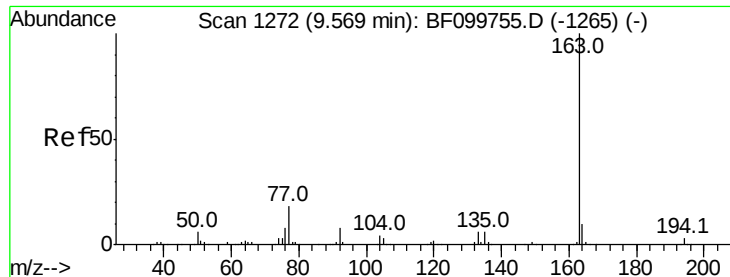
Sohil
11/6/2017 2:25:59 PM



#48
Acenaphthylene
Concen: 38.323 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.5	10.7	16.1





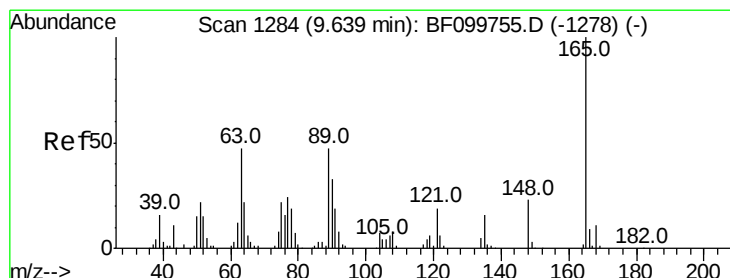
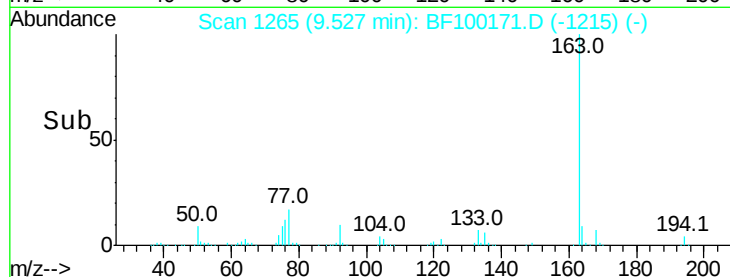
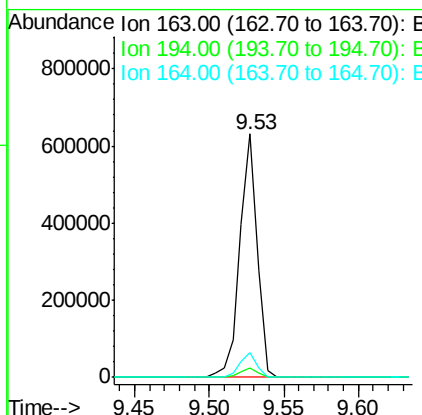
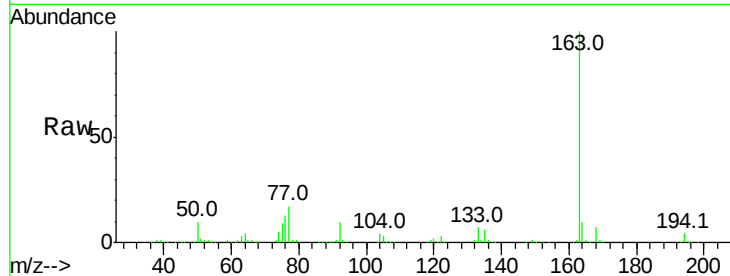
#49
 Dimethylphthalate
 Concen: 36.582 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	515996		
194	3.7		2.7	4.1
164	10.0		8.2	12.2

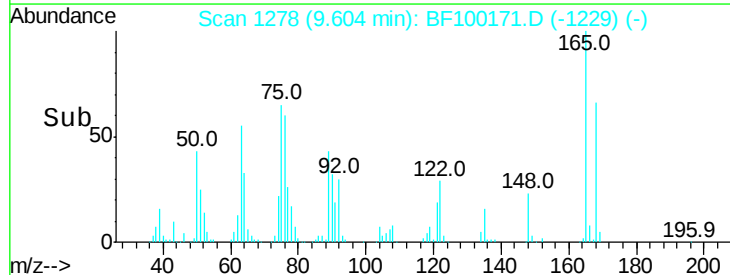
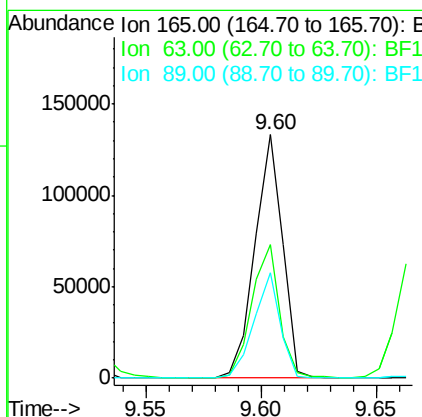
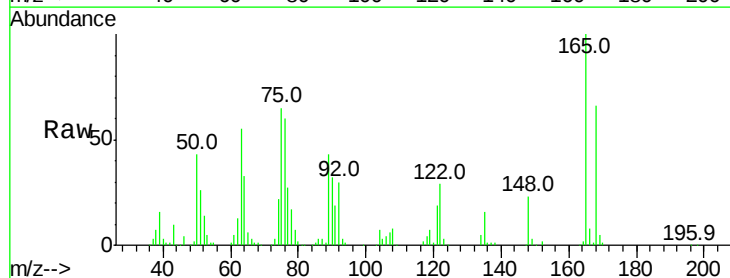
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#50
 2,6-Dinitrotoluene
 Concen: 37.656 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	111659		
63	54.8		44.7	67.1
89	43.4		44.0	66.0#





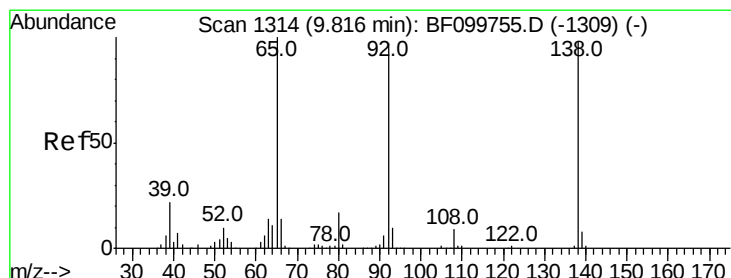
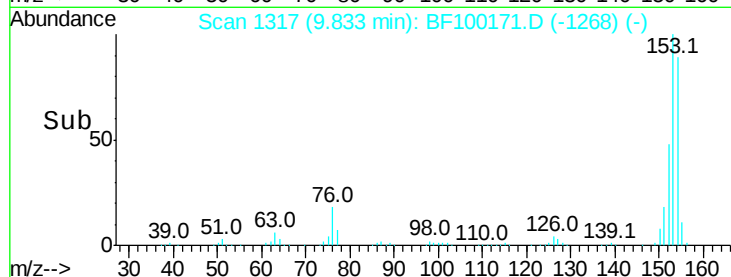
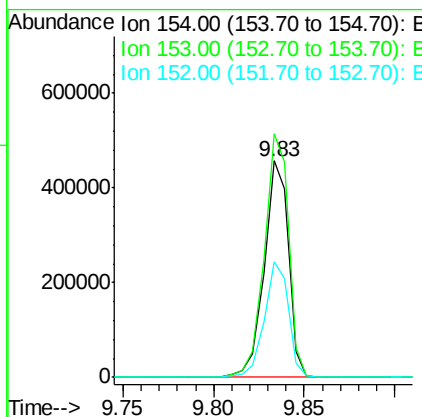
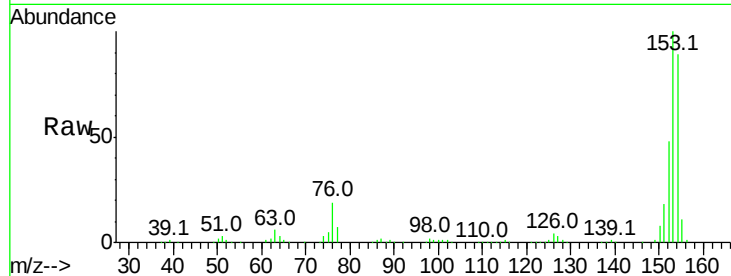
#51
Acenaphthene
Concen: 38.599 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.2	136.8
152	53.6	43.8	65.8

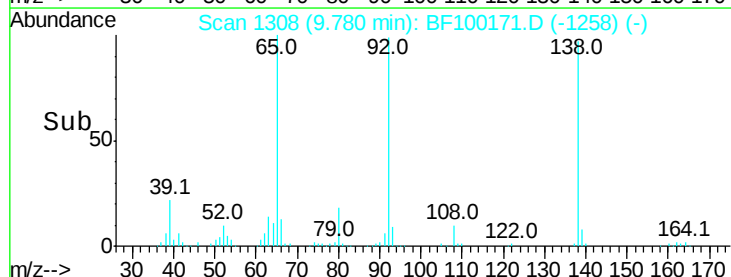
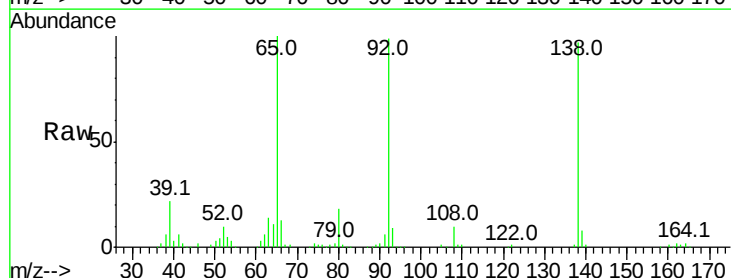
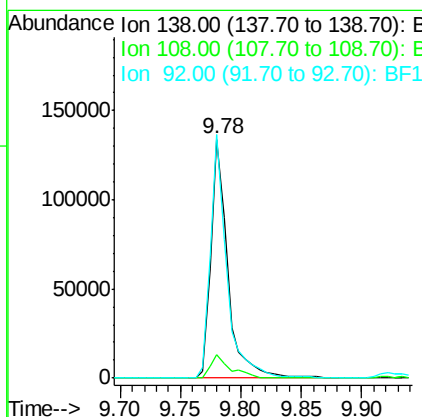
Manual Integrations
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#52
3-Nitroaniline
Concen: 36.904 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	102.0	89.4	134.2





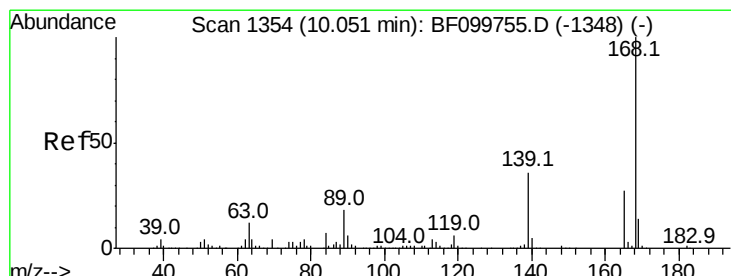
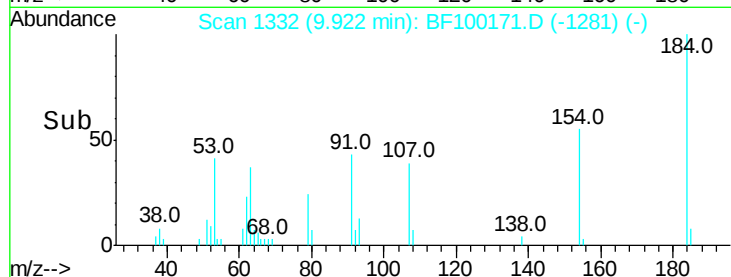
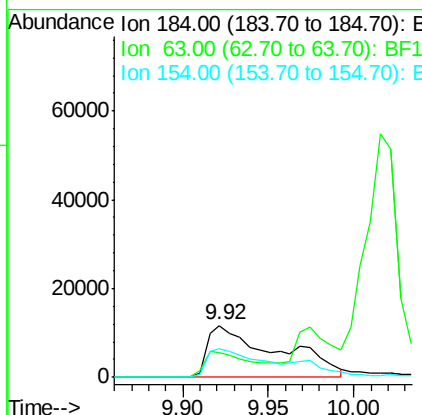
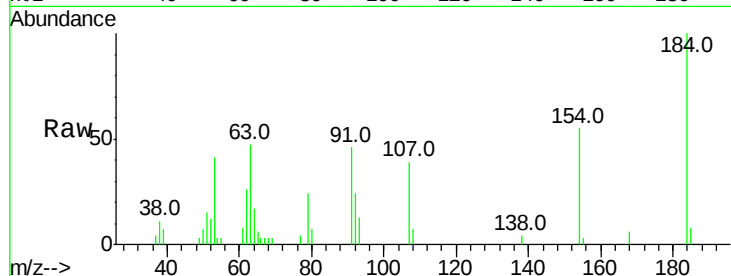
#53
 2,4-Dinitrophenol
 Concen: 32.098 ng/mL
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	46.9	54.2	81.2#
154	54.9	53.5	80.3

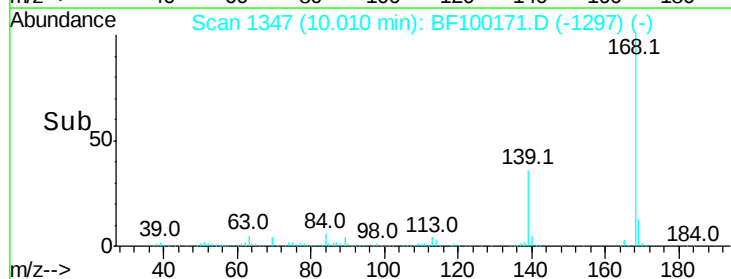
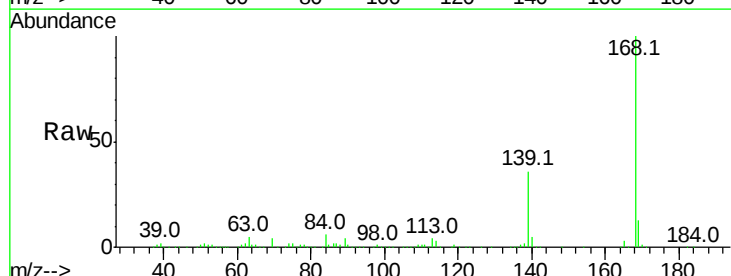
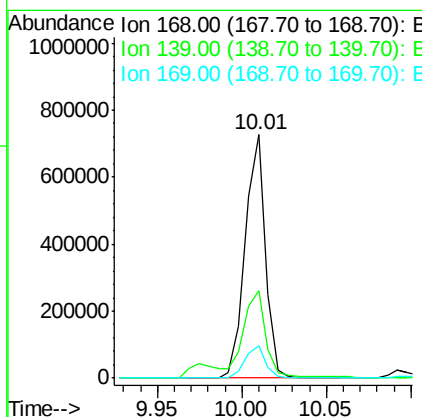
Manual Integrations
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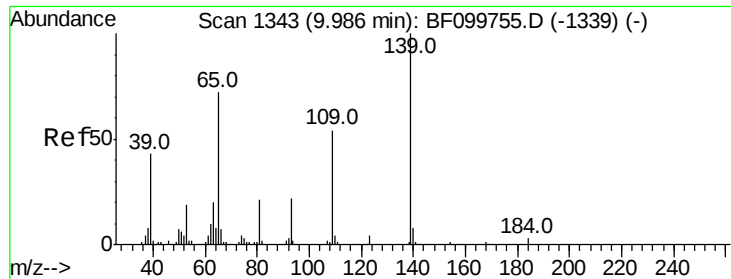
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#54
 Dibenzofuran
 Concen: 39.246 ng/mL
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.7	30.1	45.1
169	13.2	10.9	16.3





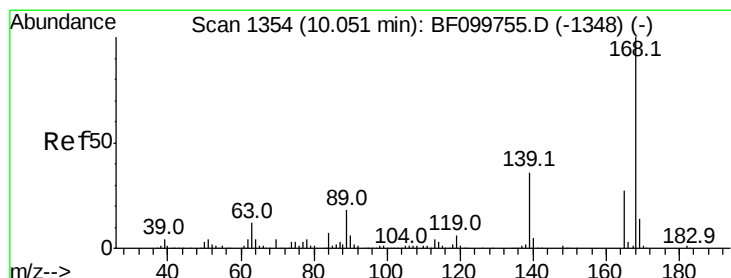
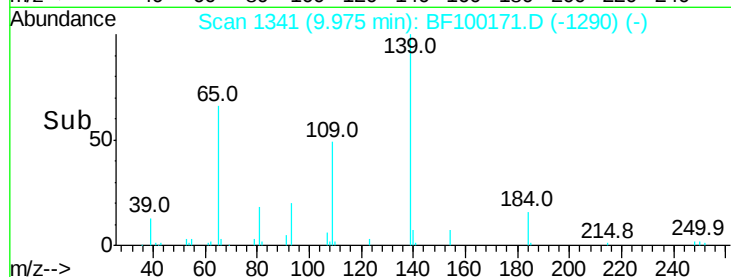
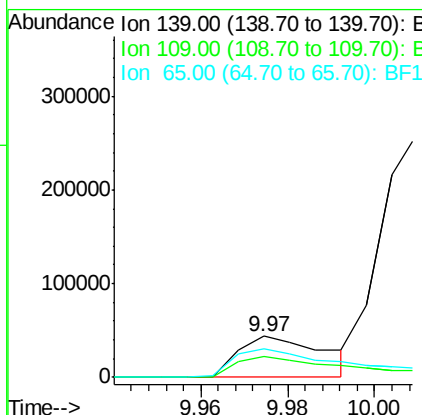
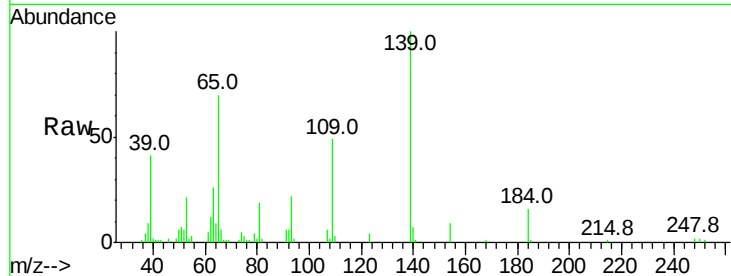
#55
4-Nitrophenol
Concen: 32.771 ng/ml
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	49.4	48.4	88.4
65	70.1	72.6	112.6

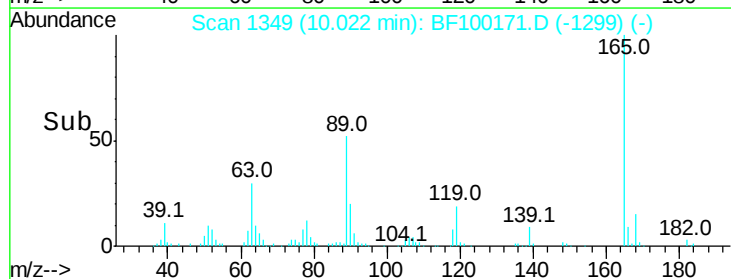
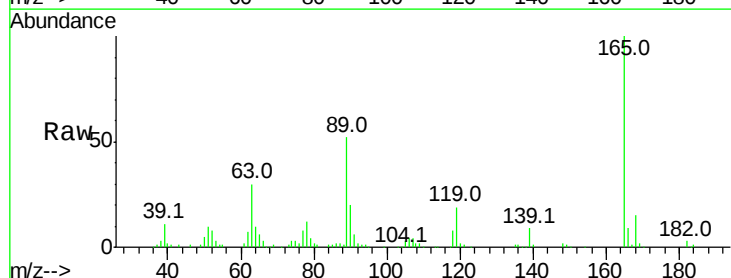
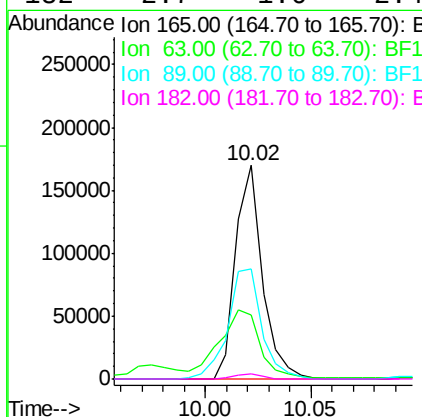
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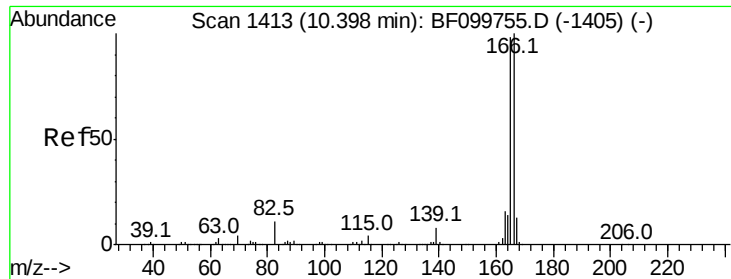
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.580 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.3	36.4	54.6
89	51.6	57.8	86.6
182	2.7	1.6	2.4





#57

Fluorene

Concen: 38.210 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

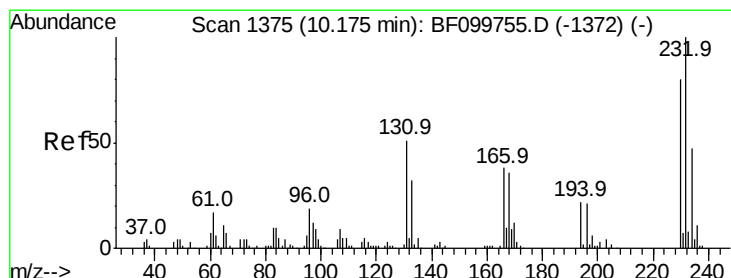
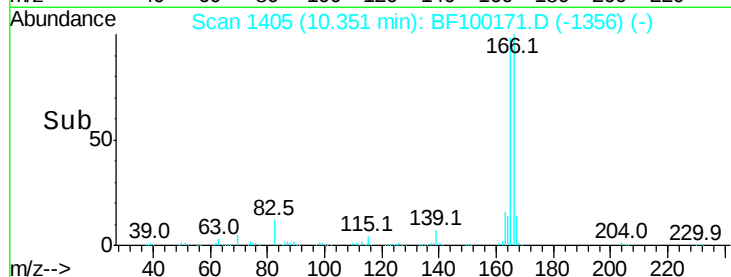
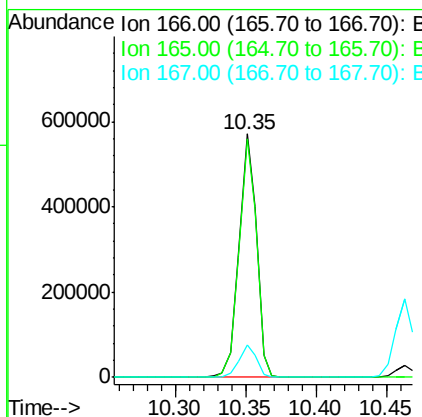
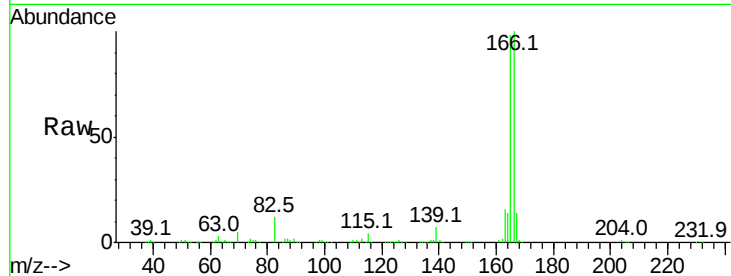
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	491804
Ion Ratio	Lower	Upper	
166	100		
165	97.7	79.8	119.8
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.044 ng

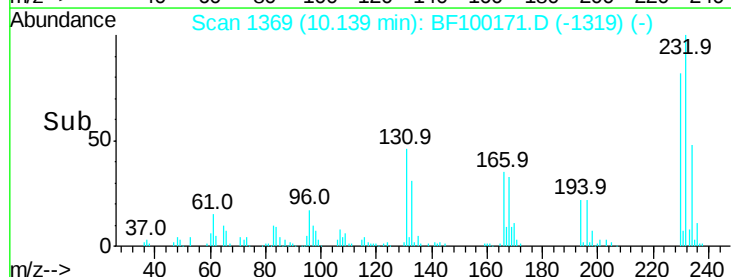
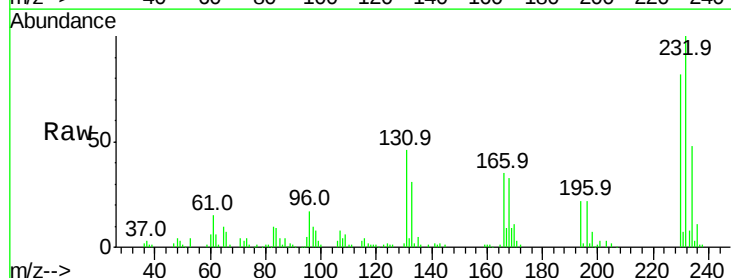
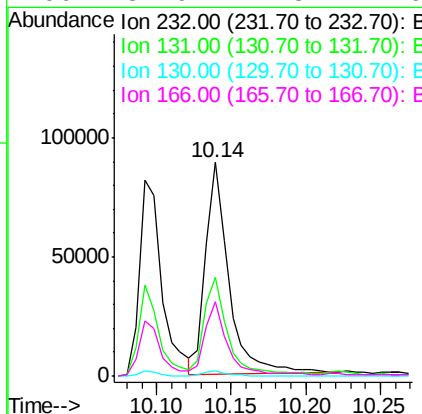
RT: 10.14 min Scan# 1369

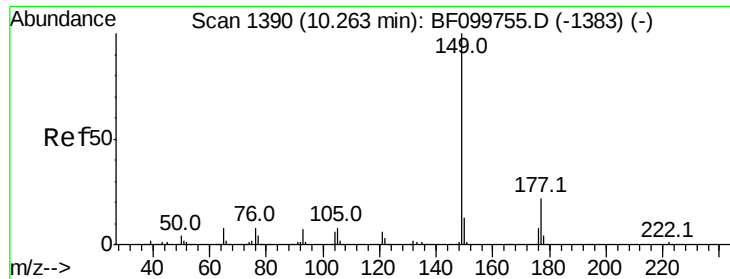
Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Tgt Ion:	232	Resp:	95907
Ion Ratio	Lower	Upper	
232	100		
131	48.0	43.8	65.8
130	2.2	2.1	3.1
166	32.9	27.8	41.6





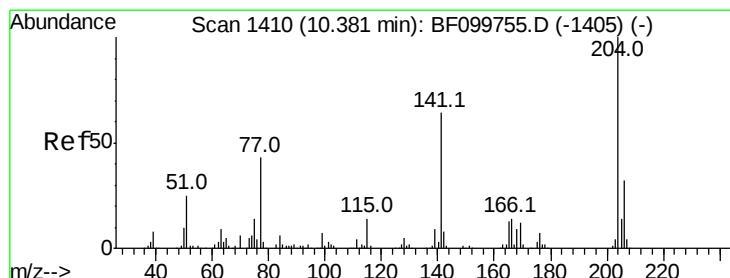
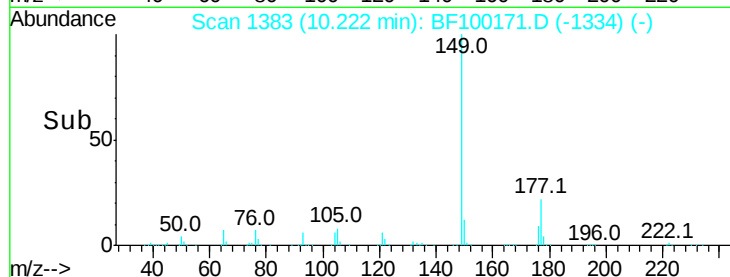
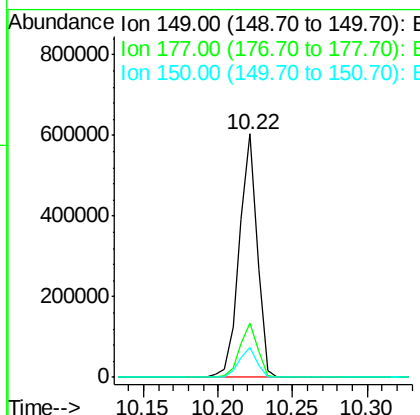
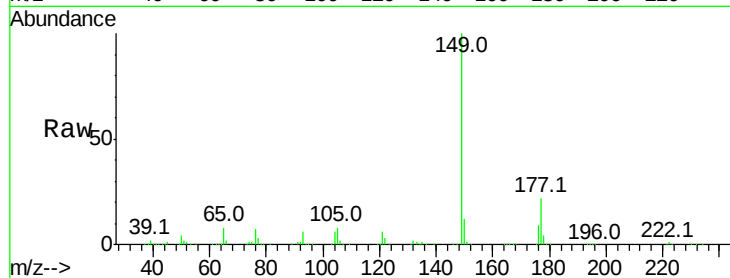
#59
Diethylphthalate
Concen: 36.850 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	22.1	16.1	24.1
150	12.3	10.1	15.1

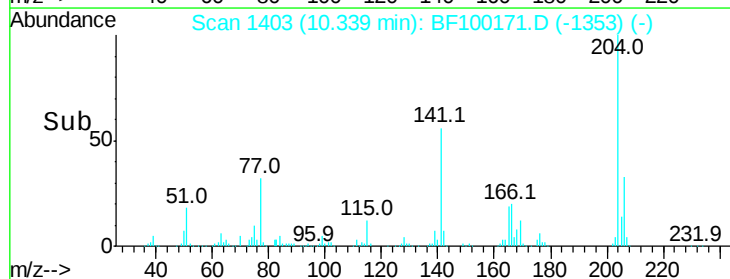
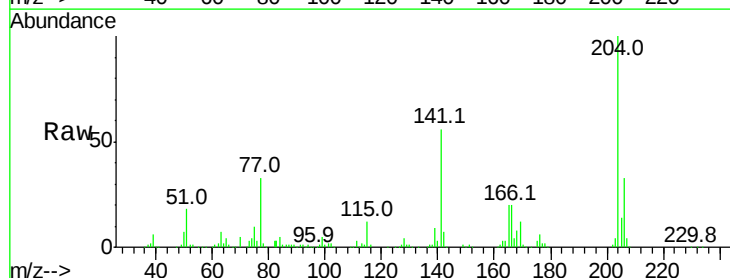
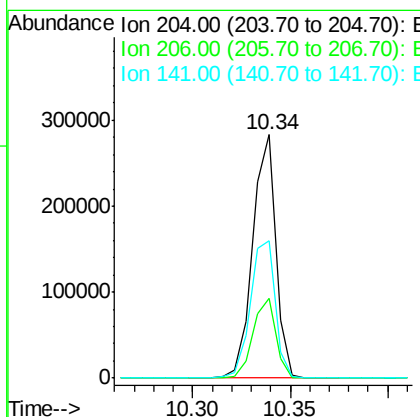
Manual Integrations
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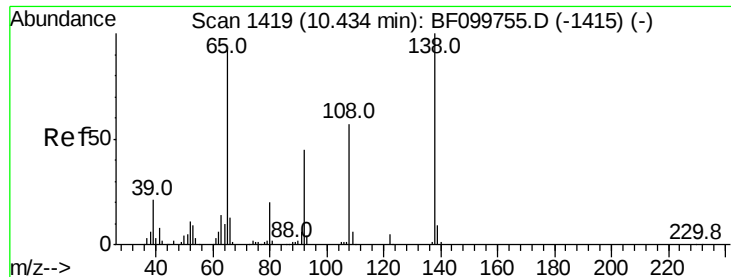
Sohil
11/6/2017 2:25:59 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.598 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.7	26.5	39.7
141	56.4	54.6	81.8





#61

4-Nitroaniline

Concen: 34.937 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

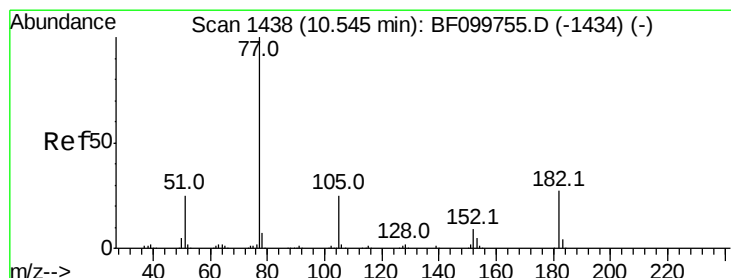
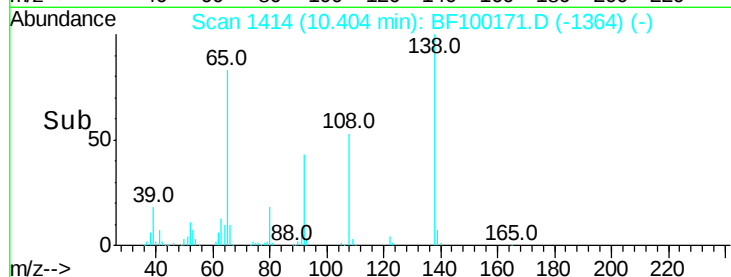
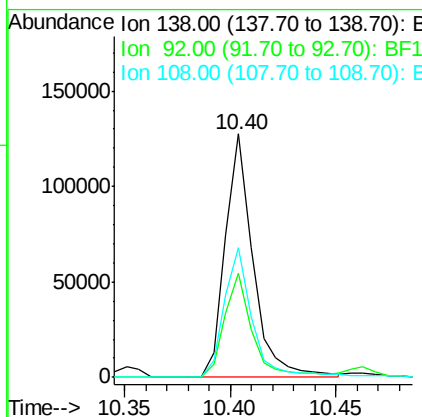
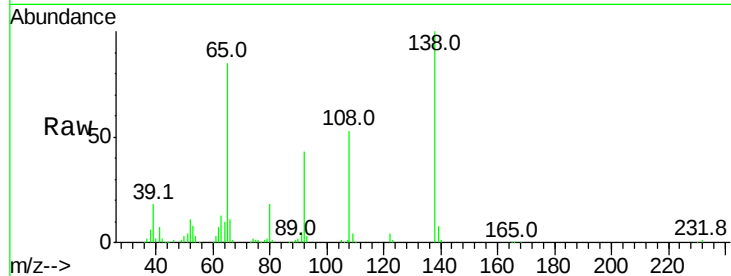
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	116463
Ion Ratio	Lower	Upper	
138	100		
92	42.8	30.2	70.2
108	53.0	52.5	92.5

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#62

Azobenzene

Concen: 36.121 ng

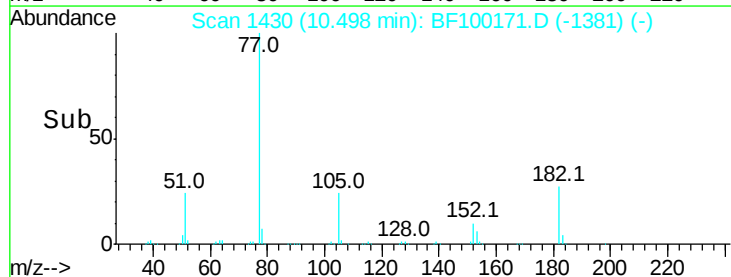
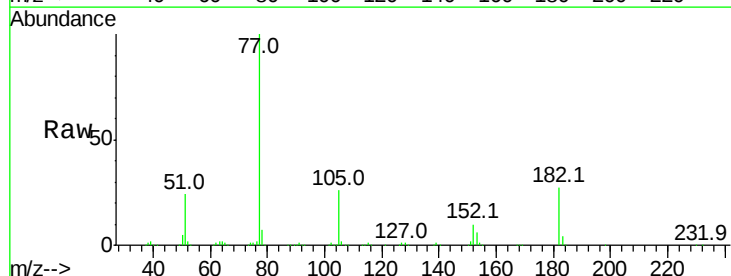
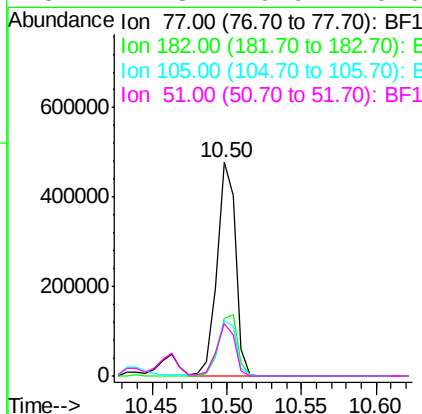
RT: 10.50 min Scan# 1430

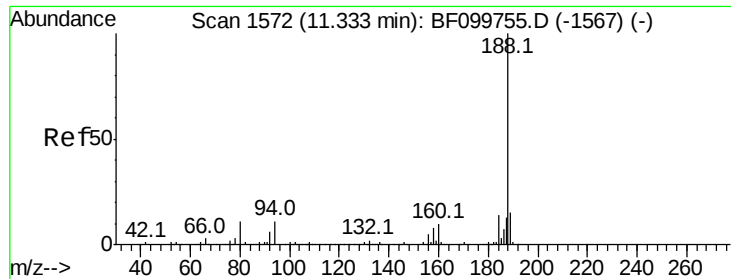
Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Tgt Ion:	77	Resp:	417078
Ion Ratio	Lower	Upper	
77	100		
182	26.8	1.7	41.7
105	25.8	3.0	43.0
51	24.3	9.9	49.9





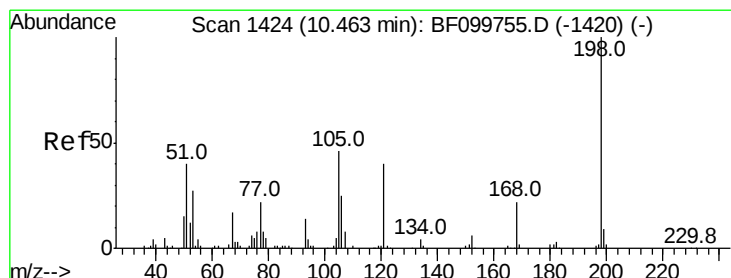
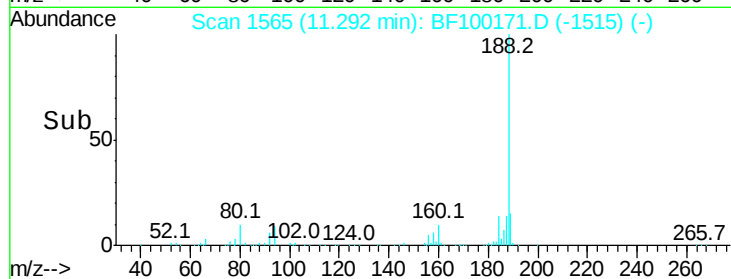
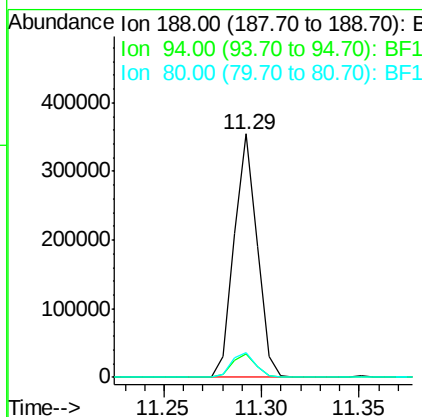
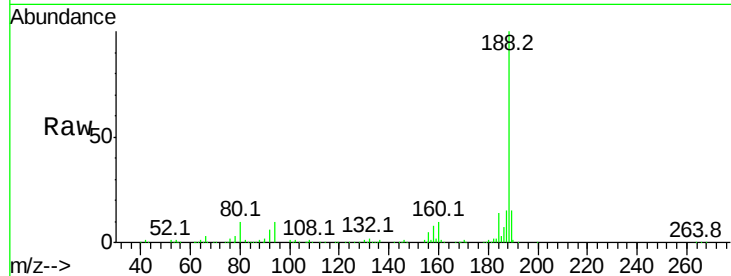
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	290577		
94	9.7		8.5	12.7
80	10.3		9.2	13.8

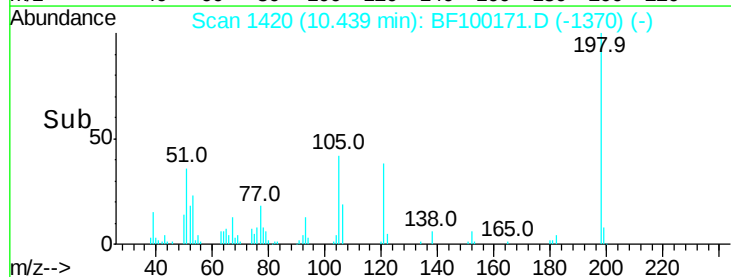
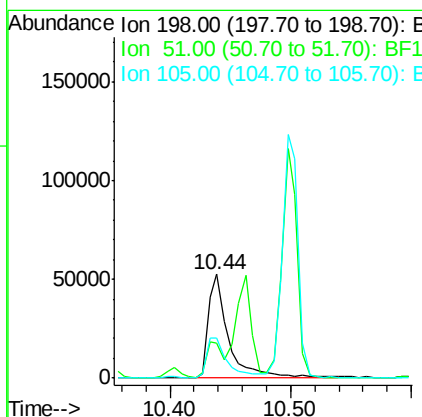
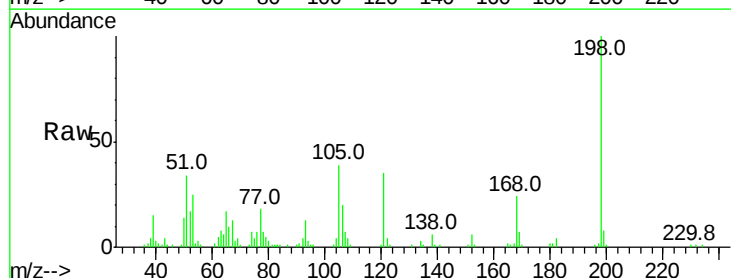
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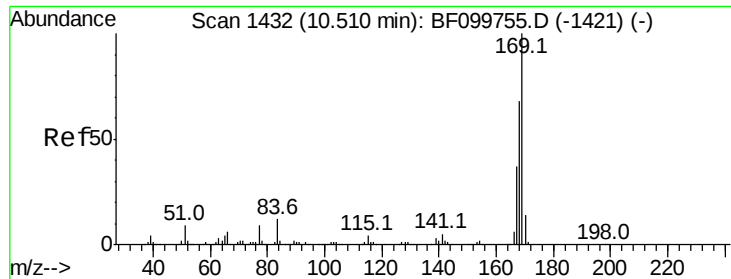
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.191 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	60626		
51	33.5		37.7	77.7#
105	39.2		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 41.544 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 445621

Ion Ratio Lower Upper

169 100

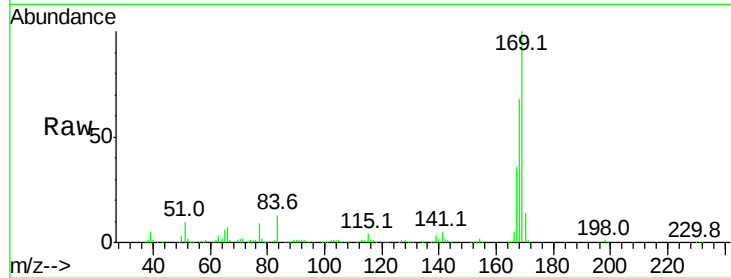
168 67.7 54.4 81.6

167 36.2 29.8 44.6

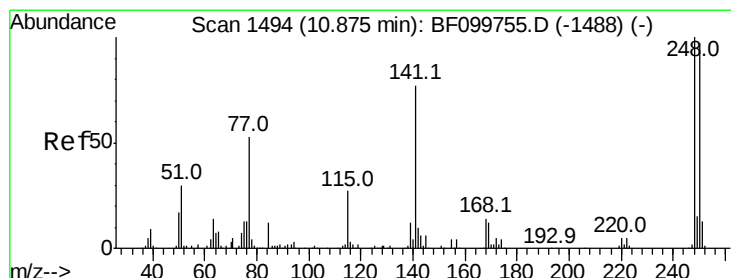
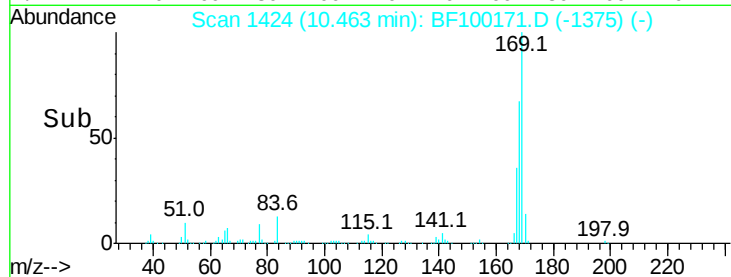
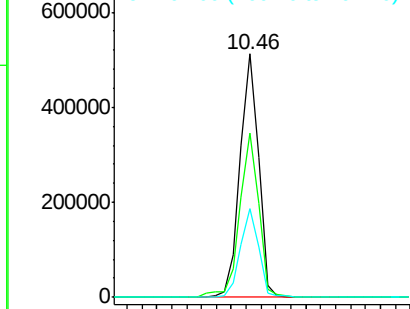
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.298 ng

RT: 10.83 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

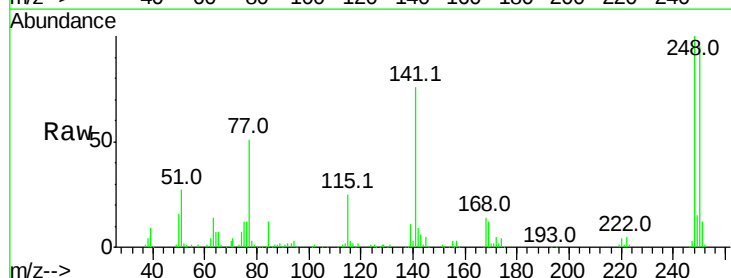
Tgt Ion:248 Resp: 129392

Ion Ratio Lower Upper

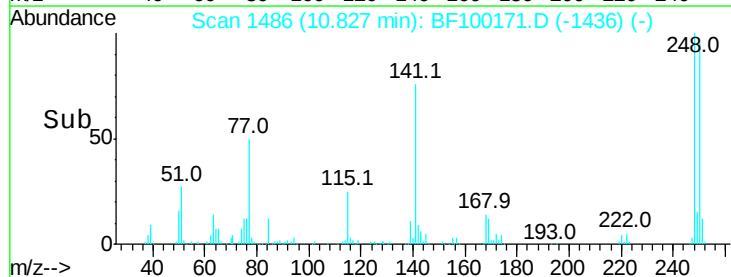
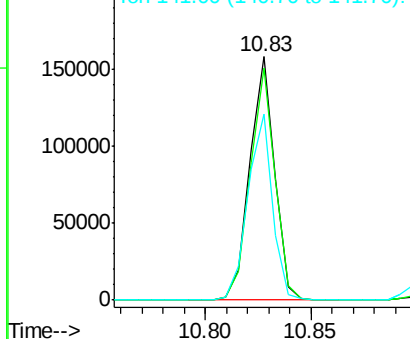
248 100

250 95.1 76.9 115.3

141 76.2 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





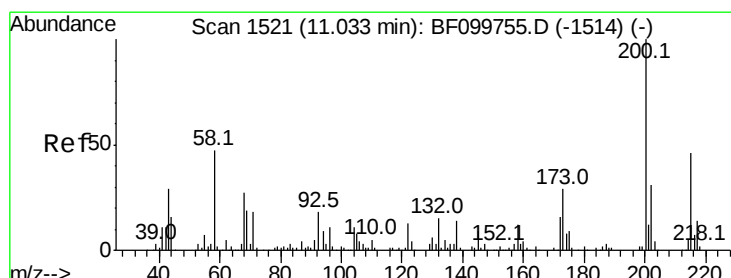
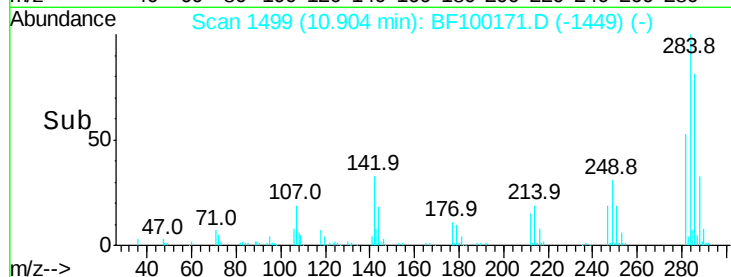
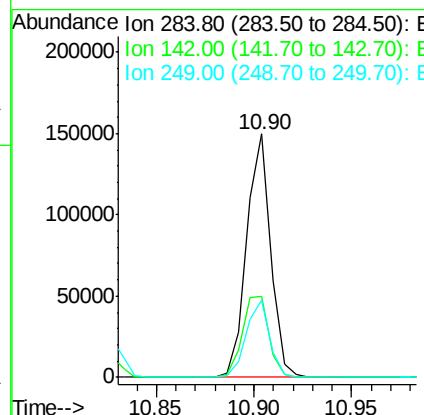
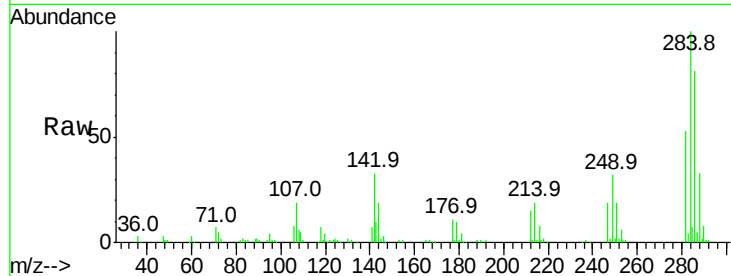
#67
Hexachlorobenzene
Concen: 40.711 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.2	34.6	52.0	
249	31.5	24.8	37.2	

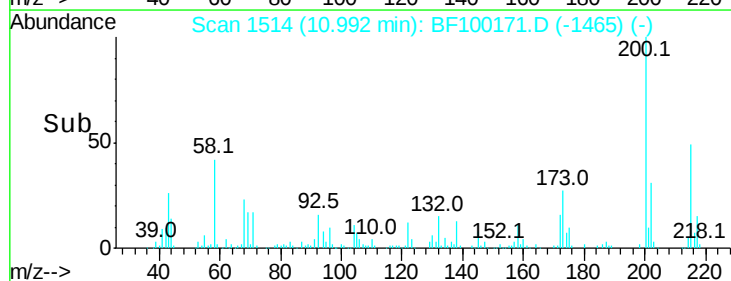
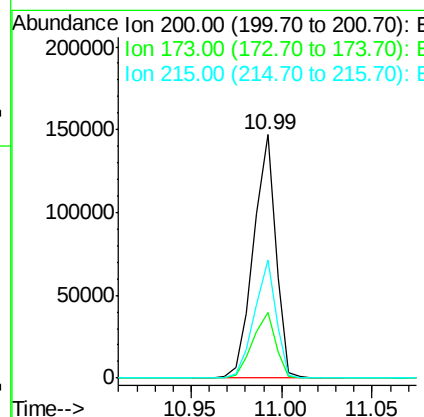
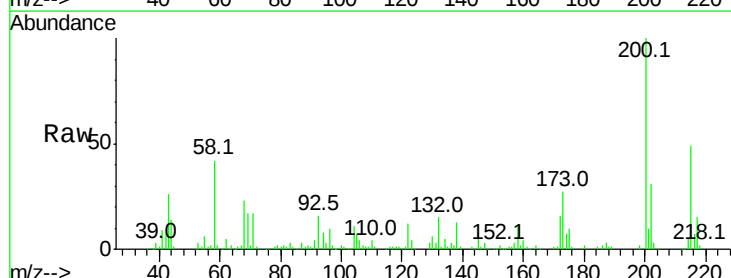
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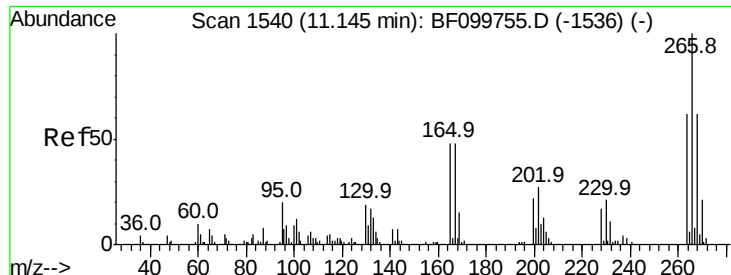
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#68
Atrazine
Concen: 39.250 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.0	8.6	48.6	
215	48.5	25.1	65.1	





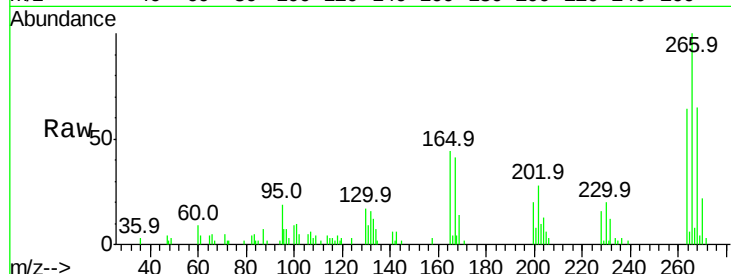
#69
 Pentachlorophenol
 Concen: 32.849 ng m
 RT: 11.12 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

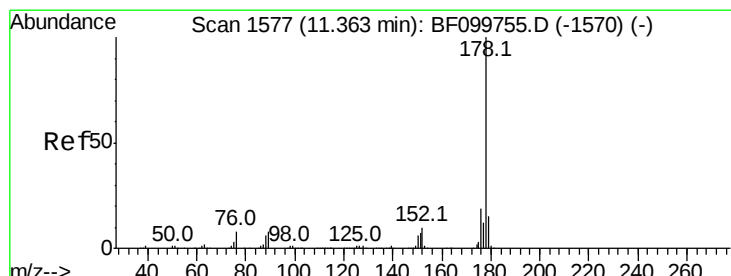
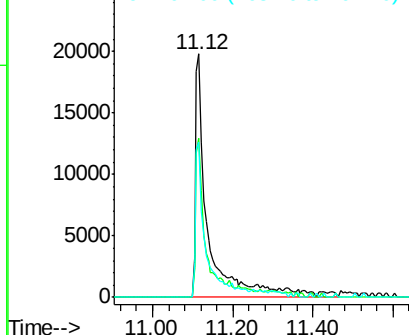
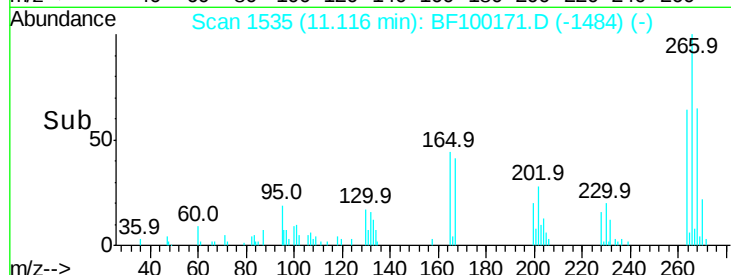
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.1	76.7
264	63.9	49.5	74.3

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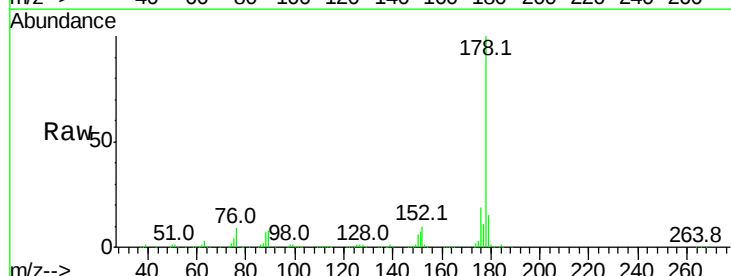


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

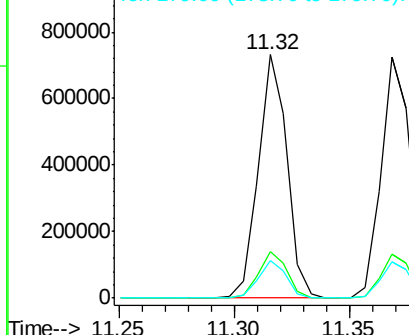
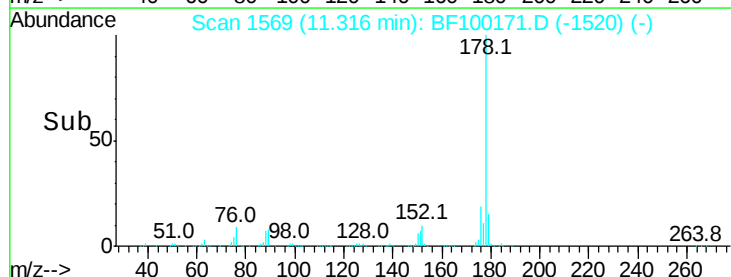


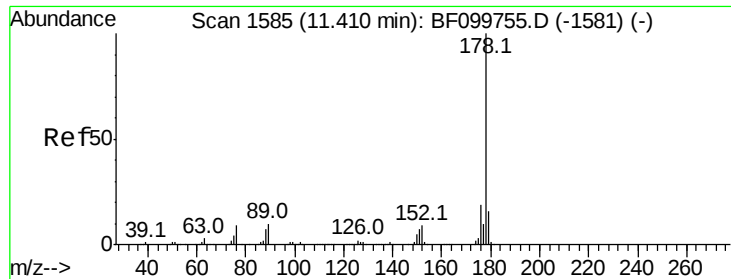
#70
 Phenanthrene
 Concen: 38.707 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.4	13.0	19.6



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





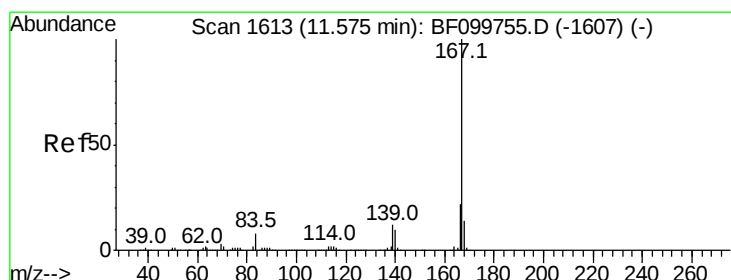
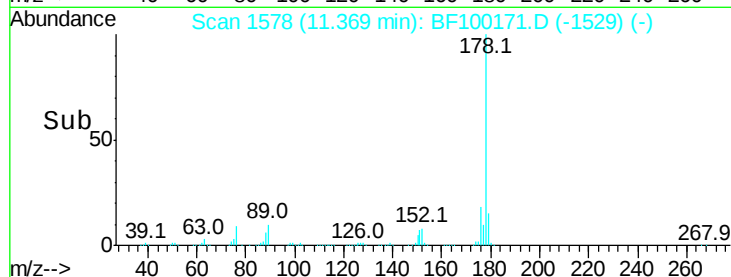
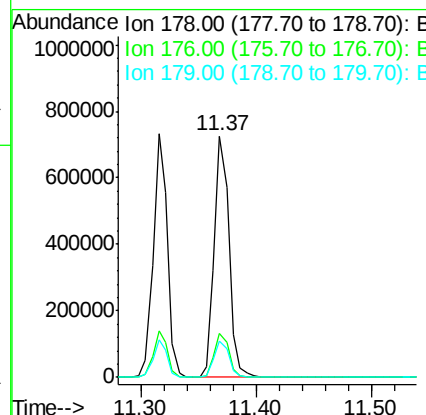
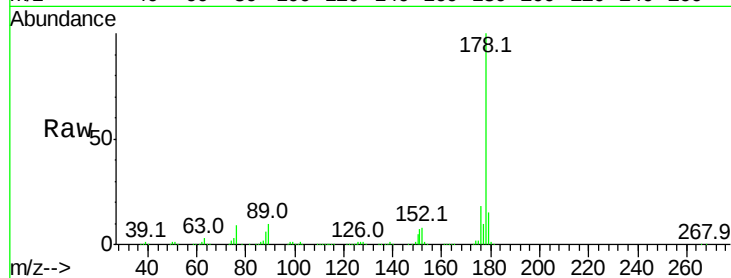
#71
 Anthracene
 Concen: 39.007 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.2	12.6	19.0

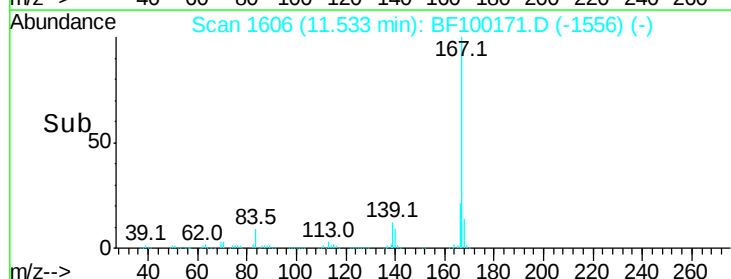
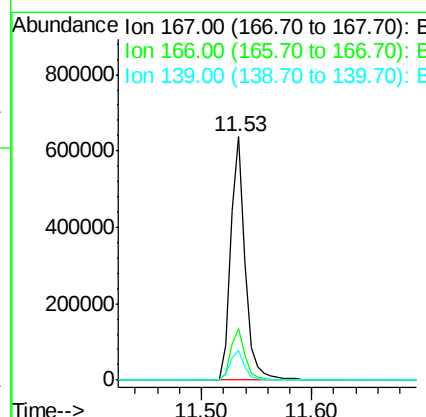
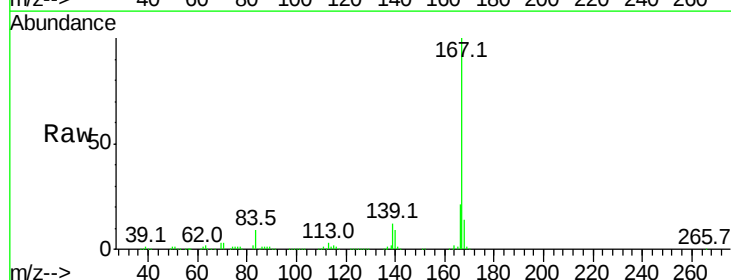
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#72
 Carbazole
 Concen: 37.470 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	12.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.034 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

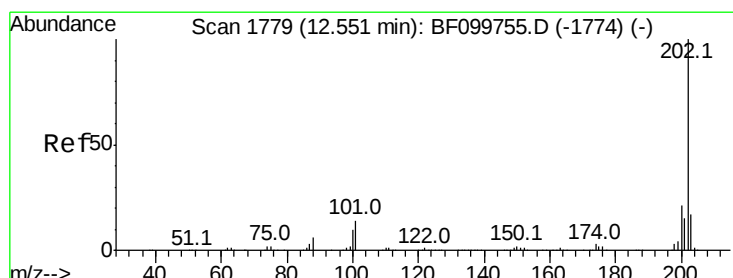
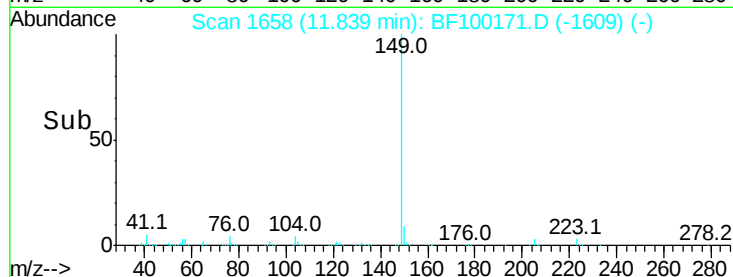
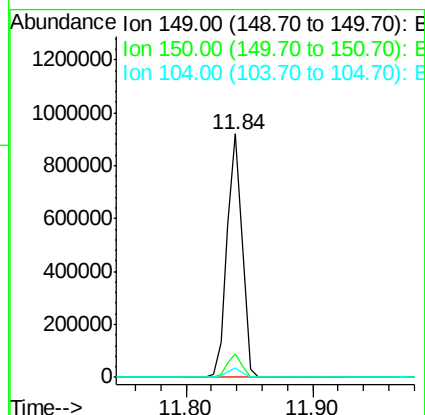
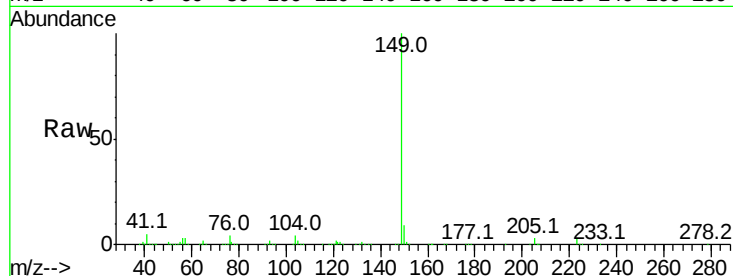
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	759364
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	3.8	3.8	5.8#

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#74

Fluoranthene

Concen: 33.295 ng

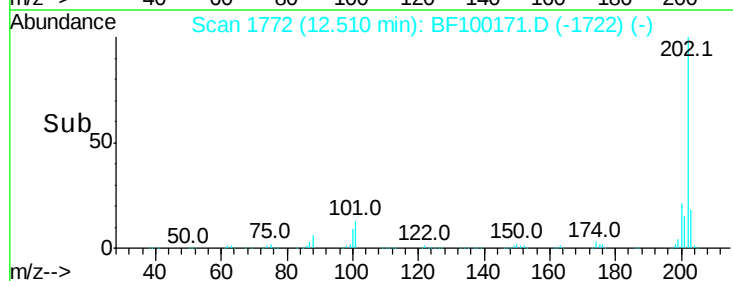
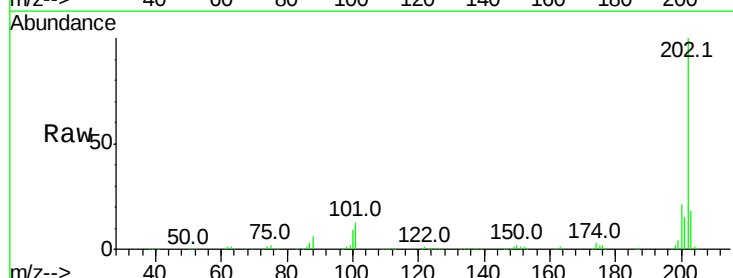
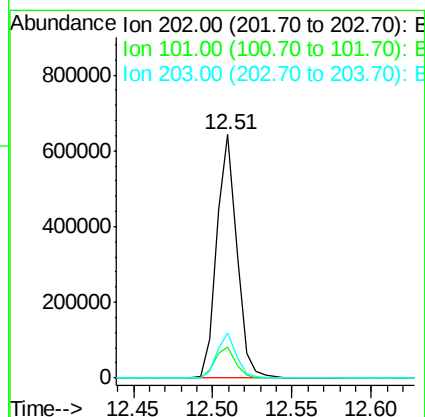
RT: 12.51 min Scan# 1772

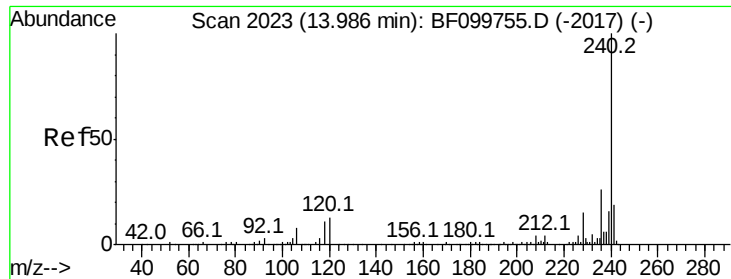
Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Tgt Ion:	202	Resp:	567417
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	34.1
203	18.3	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: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

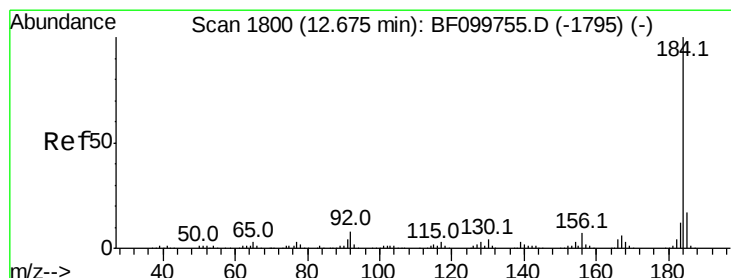
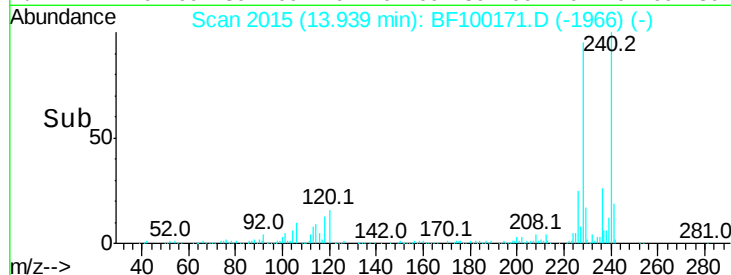
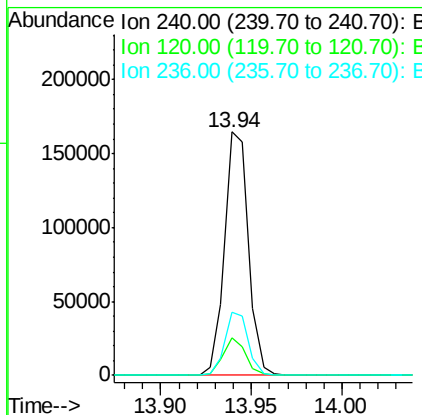
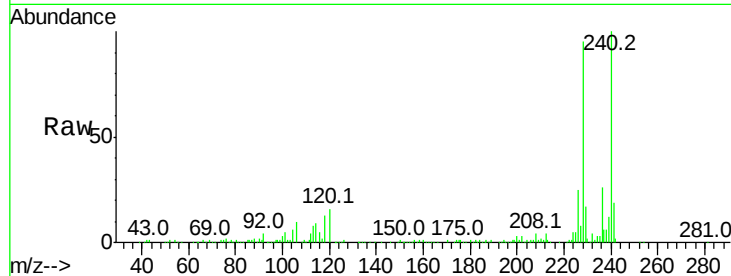
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.6	9.5	14.3#
236	25.8	20.7	31.1

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#76

Benzidine

Concen: 34.157 ng

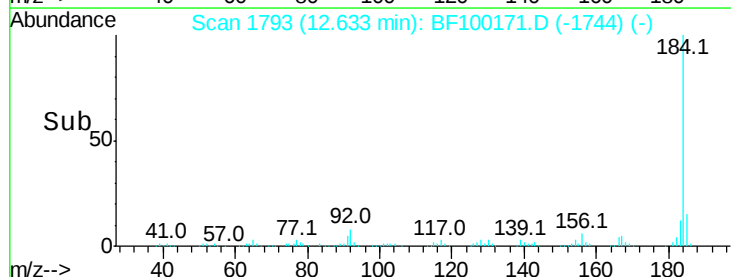
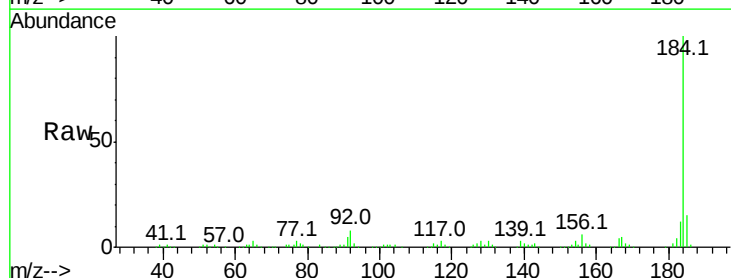
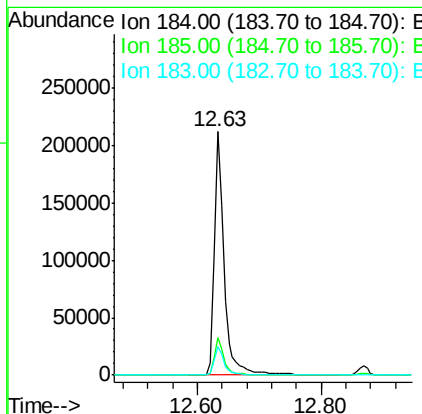
RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.8	9.3	13.9





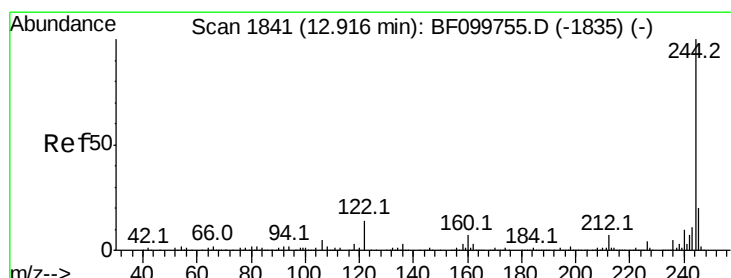
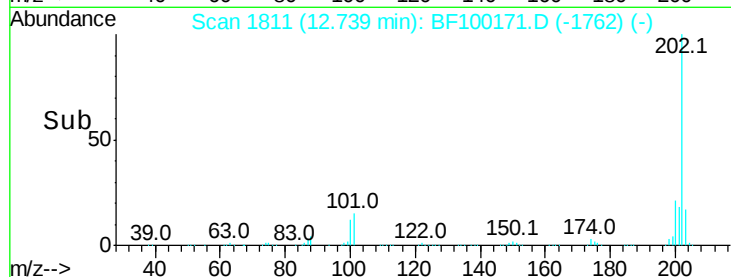
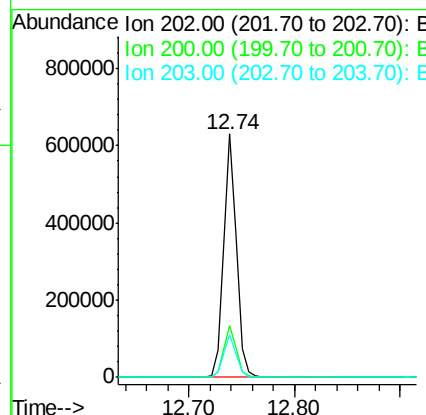
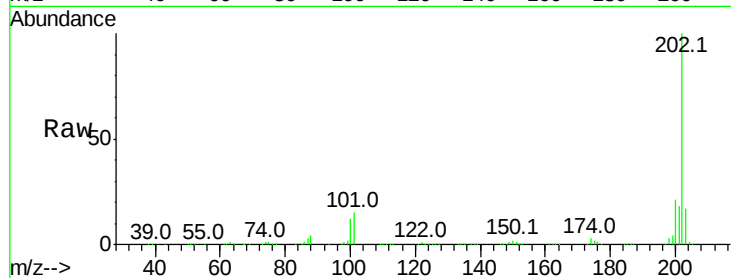
#77
Pvrene
Concen: 47.681 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	17.4	26.2
203	17.4	14.3	21.5

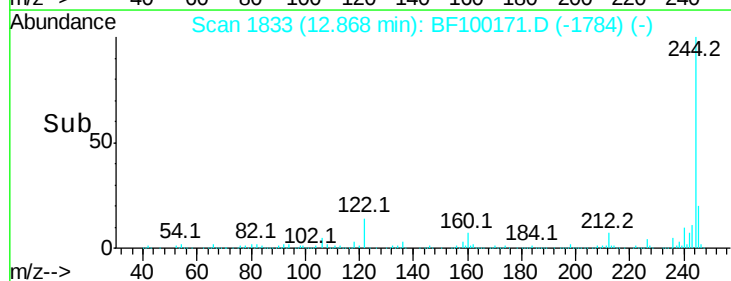
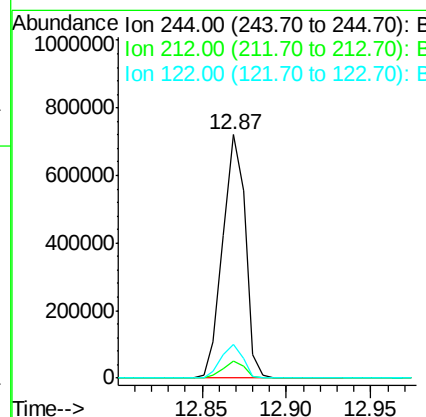
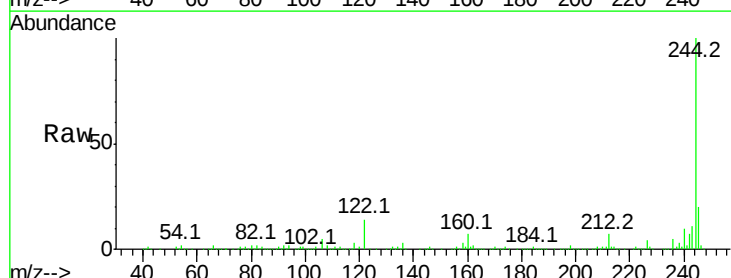
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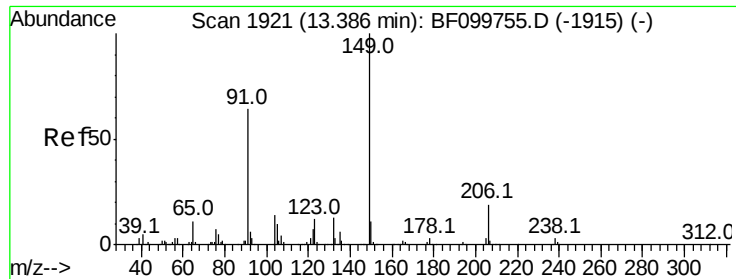
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#78
Terphenyl-d14
Concen: 96.275 ng m
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.9	5.4	8.0
122	13.7	11.0	16.4





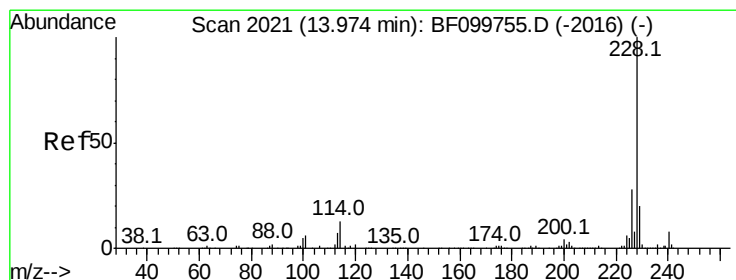
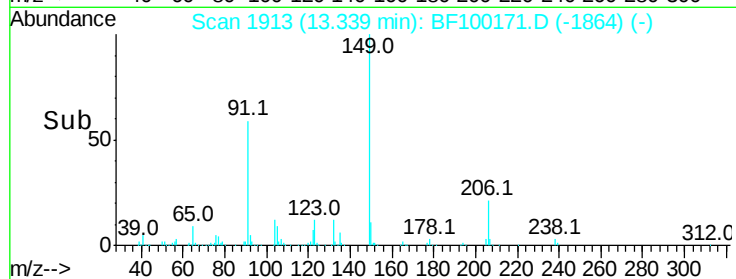
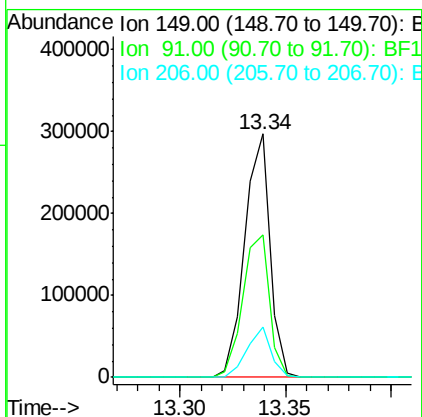
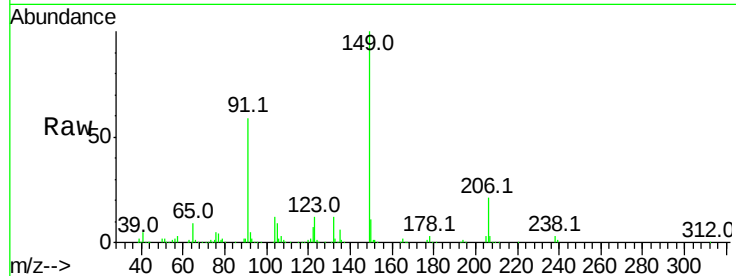
#79
Butylbenzylphthalate
Concen: 43.582 ng
RT: 13.34 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	58.8	56.8	85.2
206	20.7	14.1	21.1

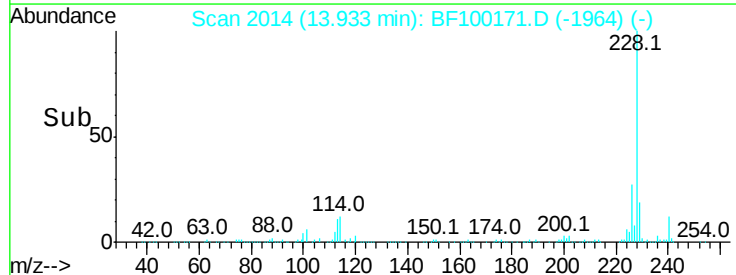
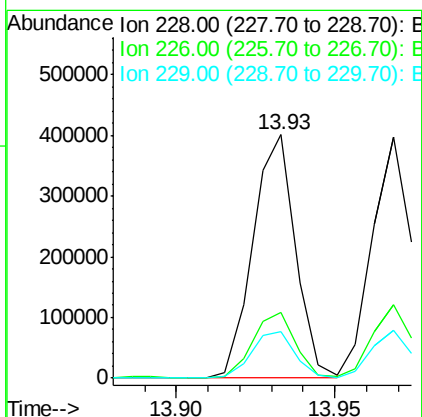
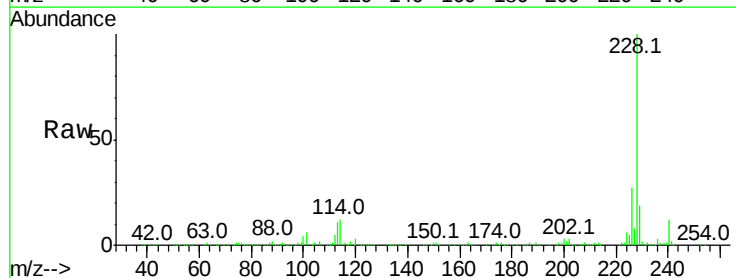
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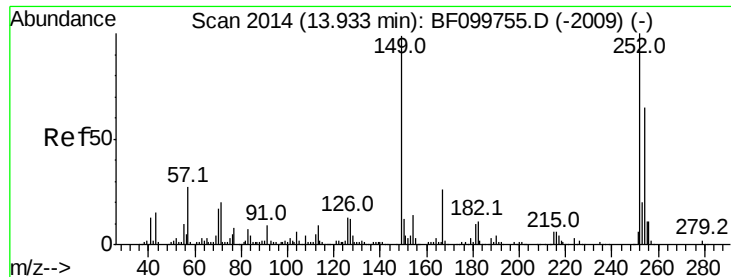
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#80
Benzo(a)anthracene
Concen: 38.780 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.3	15.8	23.6





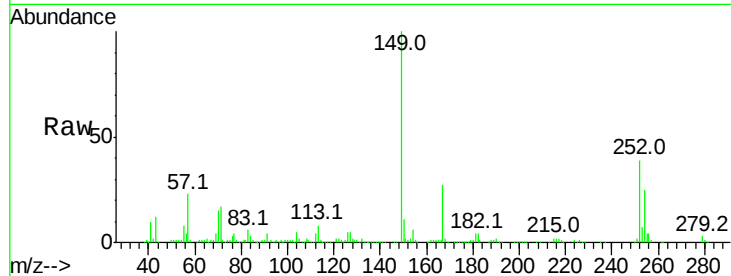
#81
3,3'-Dichlorobenzidine
Concen: 37.264 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

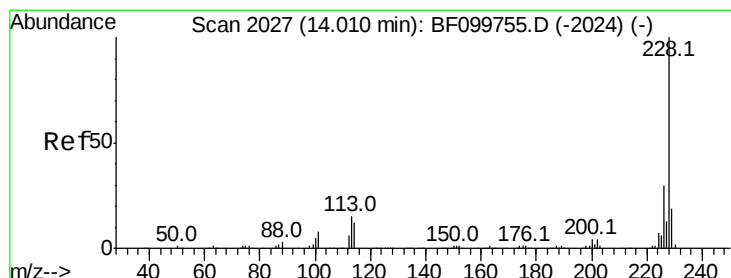
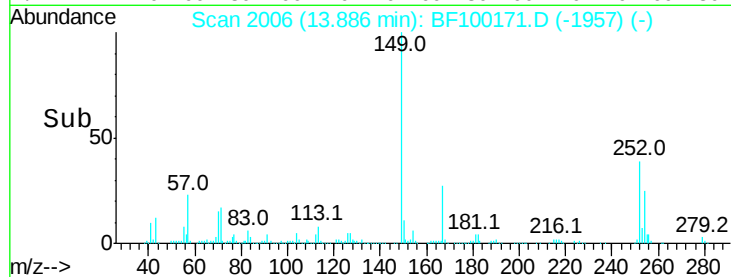
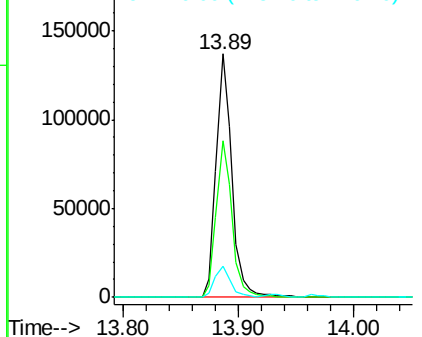
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	12.9	11.3	16.9

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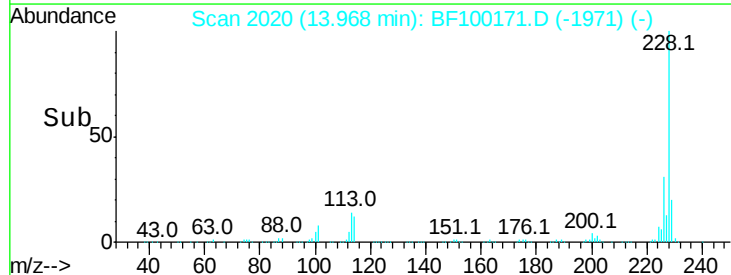
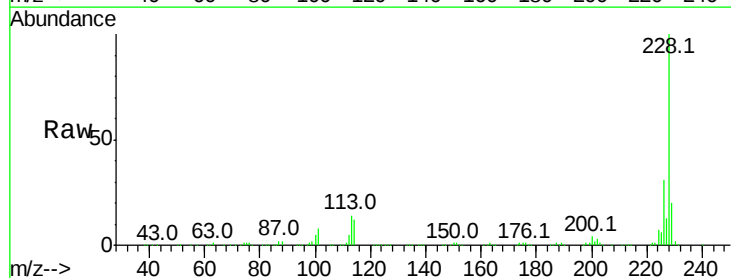
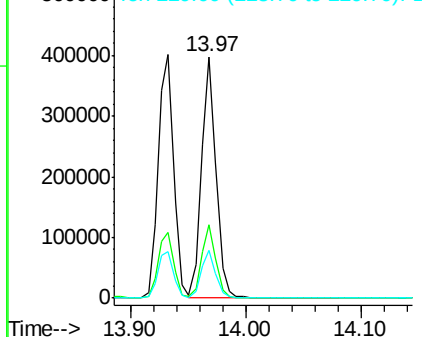
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

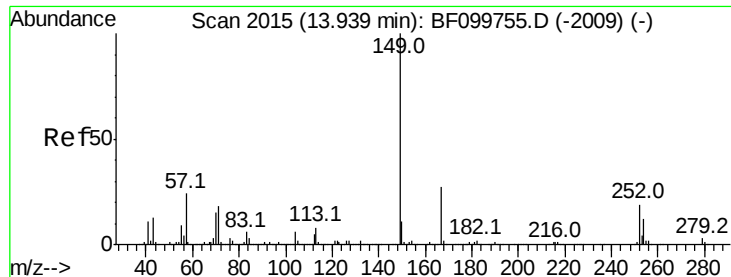


#82
Chrysene
Concen: 39.313 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.6	16.2	24.4

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





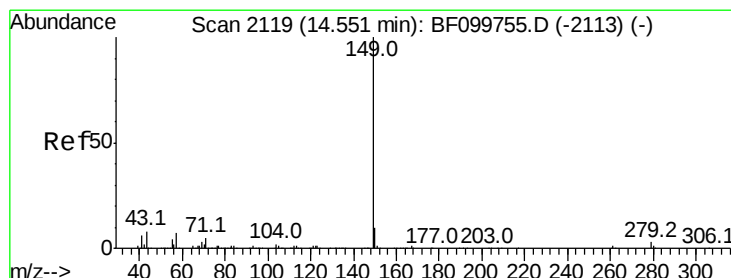
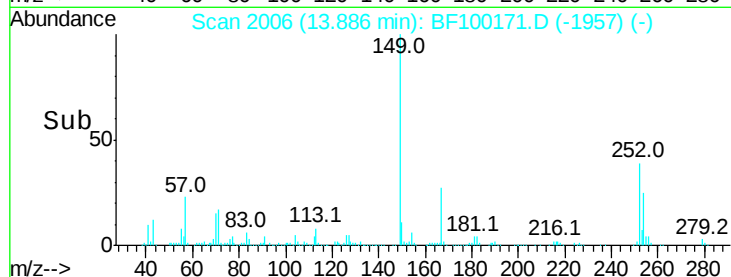
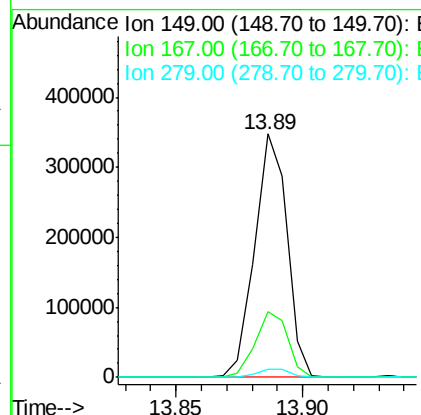
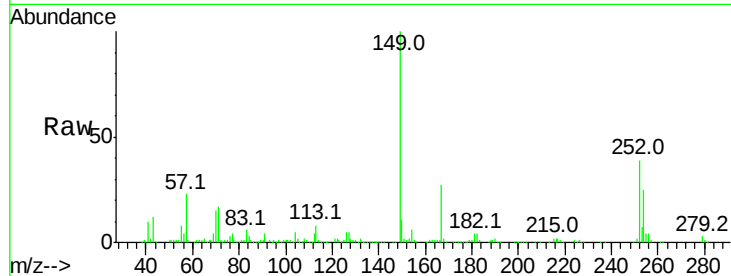
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.826 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	310200		
167	26.9	21.3	31.9	
279	3.1	3.0	4.4	

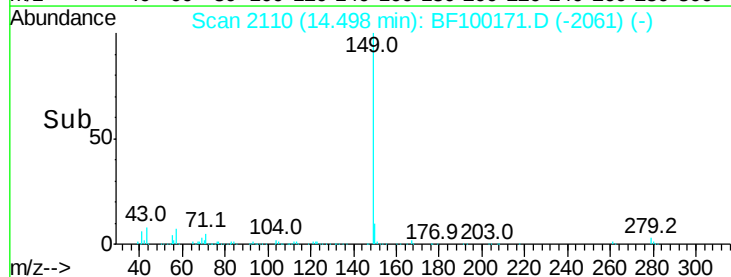
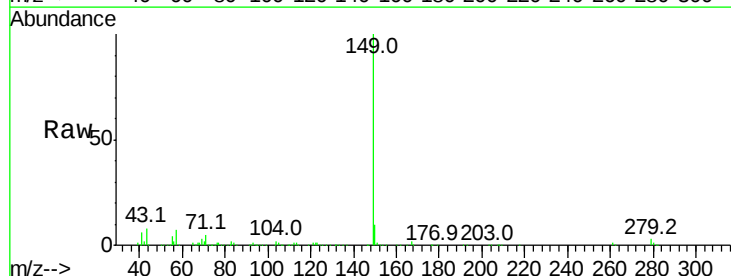
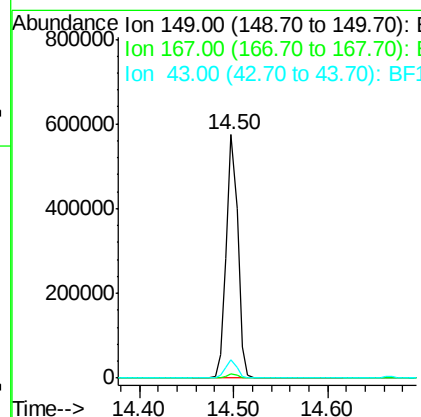
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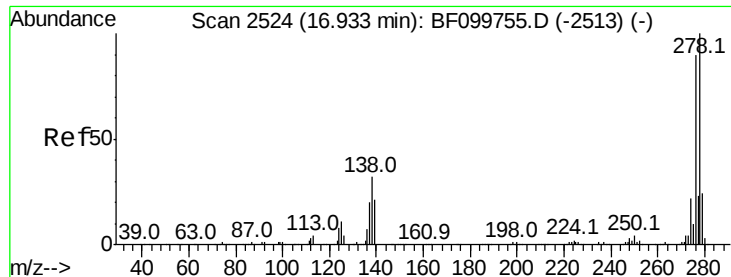
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#84
 Di-n-octyl phthalate
 Concen: 36.135 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	495513		
167	1.7	1.2	1.8	
43	7.3	8.4	12.6	





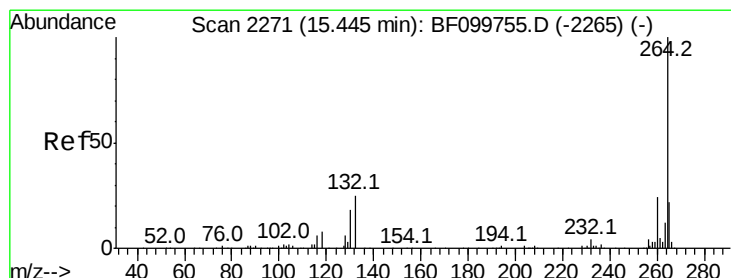
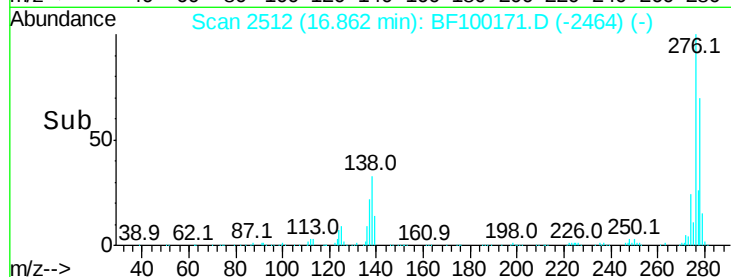
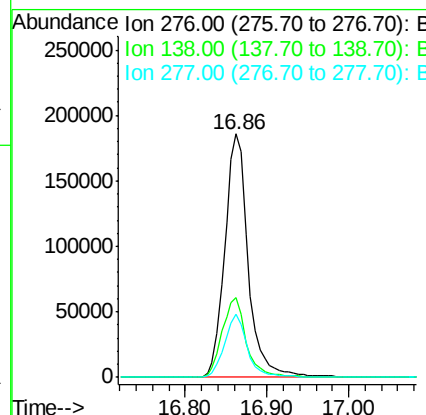
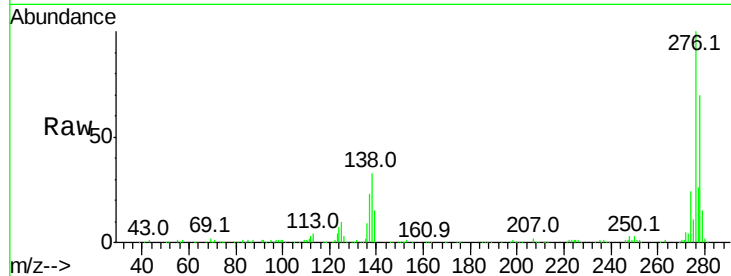
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.474 ng
 RT: 16.86 min Scan# 2512
 Delta R.T. -0.02 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	369705		
138	34.0	25.0	37.6	
277	25.2	20.1	30.1	

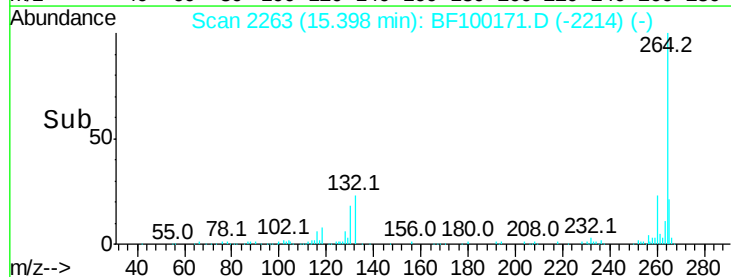
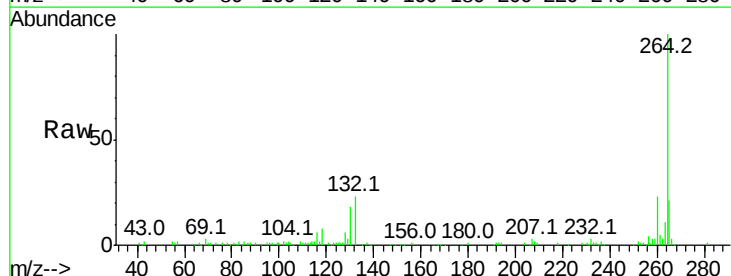
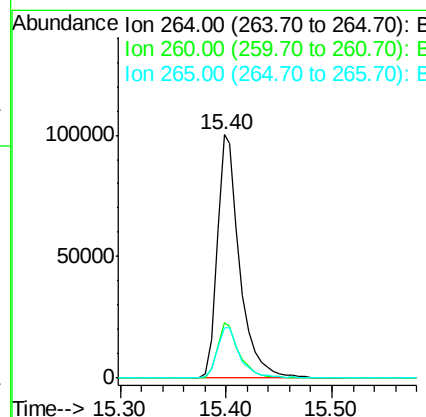
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	148981		
260	22.7	19.2	28.8	
265	20.7	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 37.124 ng

RT: 14.98 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

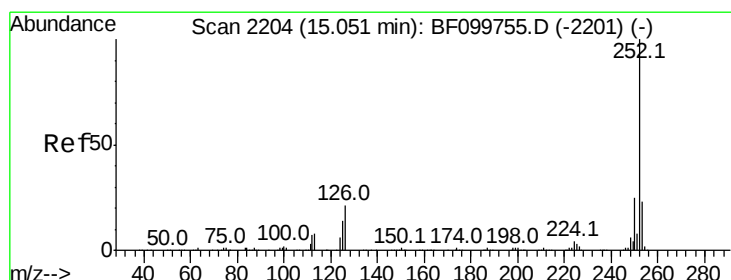
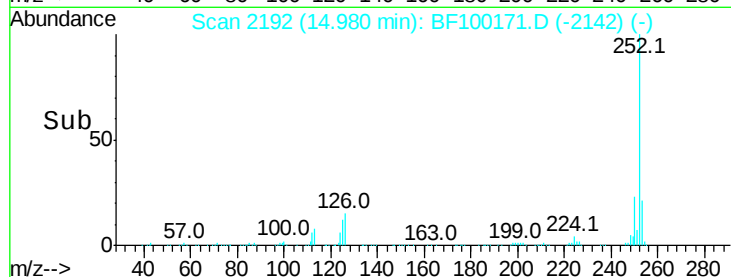
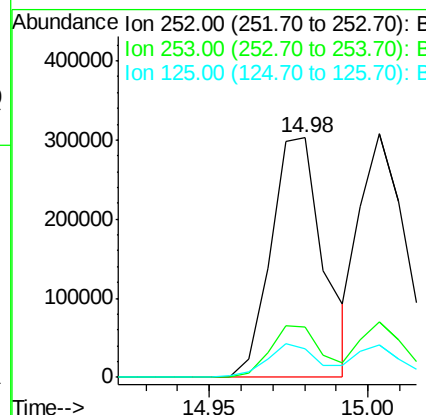
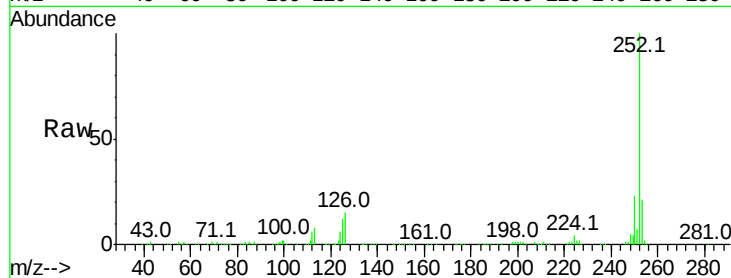
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	349240
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.0	25.6
125	12.1	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 36.887 ng

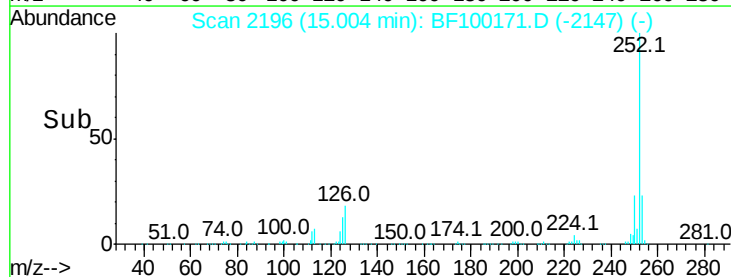
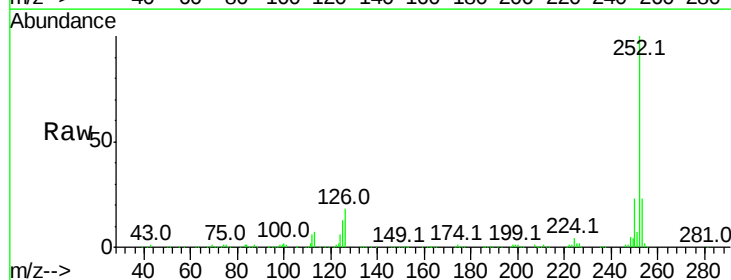
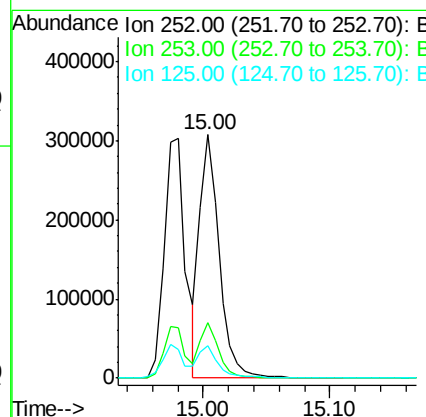
RT: 15.00 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Tgt Ion:	252	Resp:	327221
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.9	26.9
125	13.1	10.2	15.2





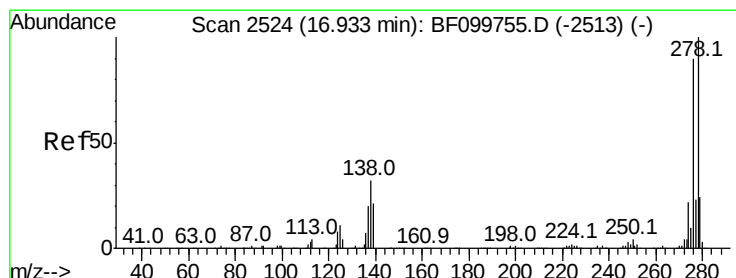
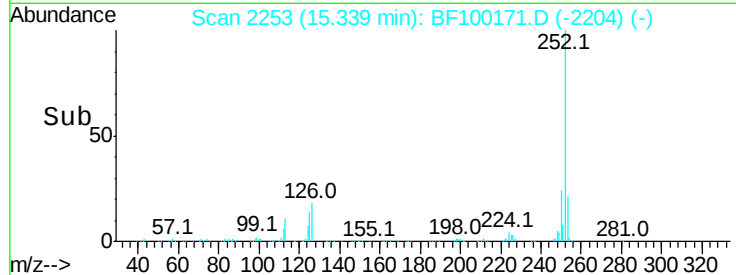
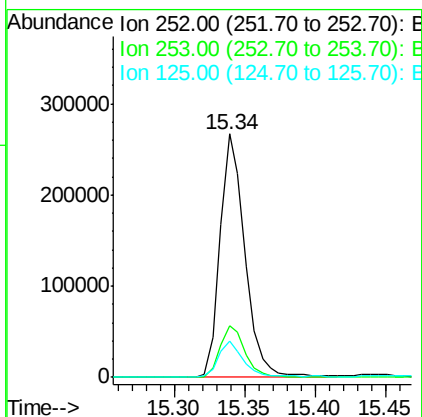
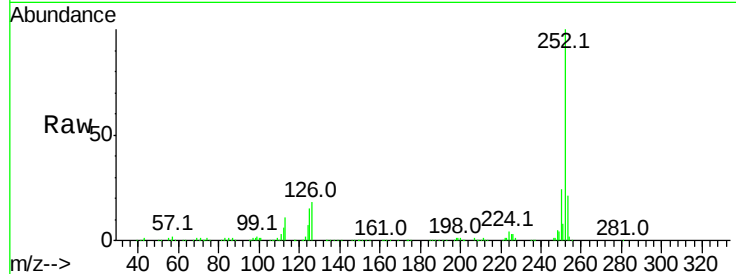
#89
Benzo(a)pyrene
Concen: 38.848 ng
RT: 15.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.3	17.1	25.7
125	14.6	9.8	14.6

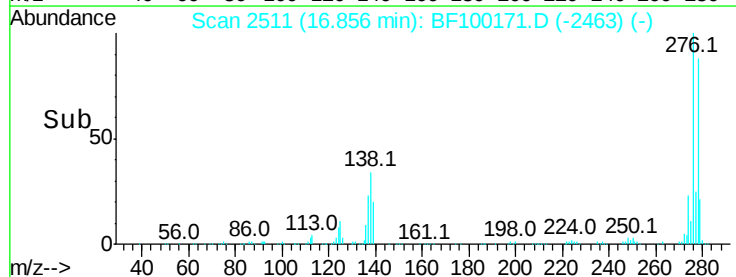
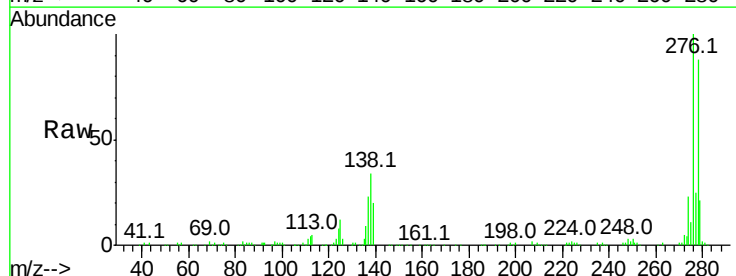
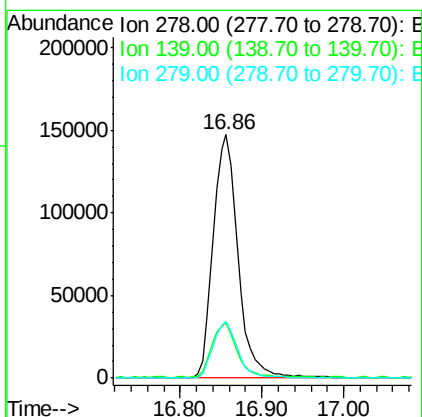
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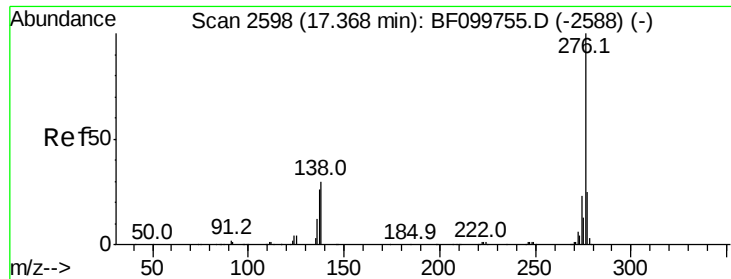
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#90
Dibenzo(a,h)anthracene
Concen: 41.707 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.02 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	22.8	15.9	23.9
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.876 ng
 RT: 17.30 min Scan# 2587
 Delta R.T. -0.02 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	27.7	21.8	32.8

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