

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100097.D
 Acq On : 2 Nov 2017 20:50
 Operator : SJ/JU
 Sample : I6249-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MS

Manual Integrations
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Quant Time: Nov 03 11:19:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	86750	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	350753	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	154746	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	239652	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	151432	20.00	ng	-0.02
86) Perylene-d12	15.41	264	155013	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	435798	78.87	ng	0.00
7) Phenol-d6	6.42	99	500477	76.39	ng	0.00
23) Nitrobenzene-d5	7.34	82	281139	51.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	101765	72.16	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	545205	54.36	ng	-0.01
78) Terphenyl-d14	12.87	244	362919	52.37	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	52613	21.562	ng	# 89
3) Pyridine	3.29	79	116161	19.796	ng	# 87
4) n-Nitrosodimethylamine	3.23	42	44236	21.102	ng	# 65
6) Aniline	6.44	93	122931	14.471	ng	# 70
8) 2-Chlorophenol	6.56	128	157183	26.690	ng	# 92
9) Benzaldehyde	6.33	77	58913	15.048	ng	# 94
10) Phenol	6.43	94	200337	27.850	ng	# 97
11) bis(2-Chloroethyl)ether	6.51	93	144315	25.980	ng	# 93
12) 1,3-Dichlorobenzene	6.71	146	167259m	25.295	ng	# 97
13) 1,4-Dichlorobenzene	6.79	146	170665	25.431	ng	# 97
14) 1,2-Dichlorobenzene	6.94	146	160590	26.256	ng	# 99
15) Benzyl Alcohol	6.92	79	109010	26.162	ng	# 15
16) 2,2'-oxybis(1-Chloropropan	7.04	45	176949	28.676	ng	# 94
17) 2-Methylphenol	7.04	107	125519	25.481	ng	# 98
18) Hexachloroethane	7.27	117	51004	22.780	ng	# 87
19) n-Nitroso-di-n-propylamine	7.19	70	98006	25.526	ng	# 95
20) 3+4-Methylphenols	7.20	107	167529	29.207	ng	# 92
22) Acetophenone	7.19	105	208861	26.152	ng	# 87
24) Nitrobenzene	7.36	77	142134	25.892	ng	# 97
25) Isophorone	7.59	82	267891	27.098	ng	# 82
26) 2-Nitrophenol	7.68	139	82949	26.382	ng	# 93
27) 2,4-Dimethylphenol	7.72	122	140042	30.230	ng	# 99
28) bis(2-Chloroethoxy)methane	7.80	93	179854	25.977	ng	# 96
29) 2,4-Dichlorophenol	7.93	162	132724	27.579	ng	# 99
30) 1,2,4-Trichlorobenzene	7.99	180	131222	25.520	ng	# 99
31) Naphthalene	8.07	128	438891	25.922	ng	# 87
32) Benzoic acid	7.84	122	16940	4.154	ng	# 94
33) 4-Chloroaniline	8.14	127	70490	10.082	ng	# 99
34) Hexachlorobutadiene	8.18	225	65274	24.680	ng	# 75
35) Caprolactam	8.50	113	39559	26.139	ng	# 91
36) 4-Chloro-3-methylphenol	8.63	107	127419	25.941	ng	# 98
37) 2-Methylnaphthalene	8.76	142	298777	26.333	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	121299	24.270	ng	# 82
40) Hexachlorocyclopentadiene	8.91	237	686	10.831	ng	

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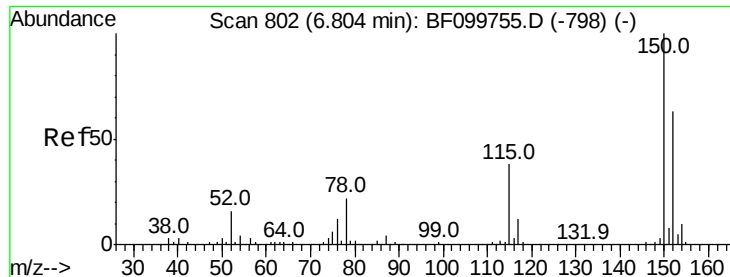
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Quant Time: Nov 03 11:19:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	81984	27.119	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	86420	26.938	nq	95
45) 1,1'-Biphenyl	9.23	154	346782	24.772	nq	97
46) 2-Chloronaphthalene	9.26	162	268918	26.451	nq	95
47) 2-Nitroaniline	9.37	65	69265	25.958	nq #	75
48) Acenaphthylene	9.67	152	393759	25.146	nq	99
49) Dimethylphthalate	9.53	163	408588	33.342	nq	99
50) 2,6-Dinitrotoluene	9.60	165	66205	25.699	nq	90
51) Acenaphthene	9.84	154	234784	24.539	nq	99
52) 3-Nitroaniline	9.78	138	55059	18.138	nq #	90
53) 2,4-Dinitrophenol	9.93	184	4748	10.093	nq #	81
54) Dibenzofuran	10.02	168	353484	26.173	nq	96
55) 4-Nitrophenol	9.97	139	68978m	43.490	nq	
56) 2,4-Dinitrotoluene	10.02	165	85617	27.596	nq #	83
57) Fluorene	10.36	166	283130	25.320	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	64074	28.486	nq #	88
59) Diethylphthalate	10.23	149	298606	24.952	nq	96
60) 4-Chlorophenyl-phenylether	10.35	204	129144	24.540	nq	91
61) 4-Nitroaniline	10.40	138	62394	21.544	nq	85
62) Azobenzene	10.50	77	245163	24.439	nq	91
64) 4,6-Dinitro-2-methylphenol	10.45	198	11451	7.601	nq #	73
65) n-Nitrosodiphenylamine	10.47	169	248473	28.087	nq	98
66) 4-Bromophenyl-phenylether	10.83	248	71662	28.404	nq	90
67) Hexachlorobenzene	10.91	284	69354	26.870	nq #	88
68) Atrazine	10.99	200	74162	27.908	nq	98
69) Pentachlorophenol	11.12	266	50404	45.701	nq	98
70) Phenanthrene	11.32	178	358152	26.481	nq	98
71) Anthracene	11.37	178	365609	26.632	nq	98
72) Carbazole	11.54	167	333385	25.824	nq	98
73) Di-n-butylphthalate	11.84	149	438604	26.636	nq #	98
74) Fluoranthene	12.52	202	321587	22.880	nq	98
76) Benzidine	12.64	184	155604	23.483	nq	98
77) Pyrene	12.74	202	319193	27.720	nq	98
79) Butylbenzylphthalate	13.34	149	145078	25.586	nq	91
80) Benzo(a)anthracene	13.94	228	246763	25.705	nq	98
81) 3,3'-Dichlorobenzidine	13.89	252	80328	23.052	nq	99
82) Chrysene	13.97	228	237622	26.329	nq	98
83) Bis(2-ethylhexyl)phthalate	13.90	149	193639	24.318	nq	100
84) Di-n-octyl phthalate	14.51	149	323104	23.641	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.87	276	220033	26.557	nq	97
87) Benzo(b)fluoranthene	14.99	252	246013	25.133	nq	98
88) Benzo(k)fluoranthene	15.01	252	235339	25.497	nq	99
89) Benzo(a)pyrene	15.35	252	232150	26.403	nq	99
90) Dibenzo(a,h)anthracene	16.87	278	188603	24.140	nq	97
91) Benzo(g,h,i)perylene	17.32	276	173468	22.694	nq	96

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



#1

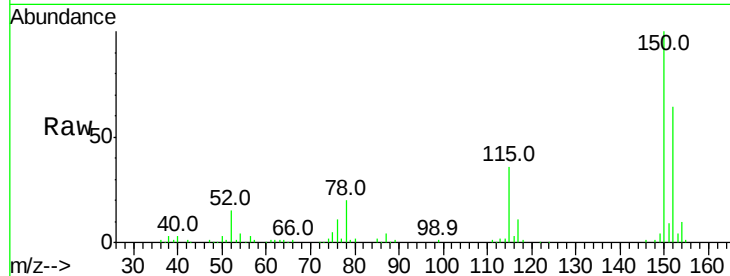
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

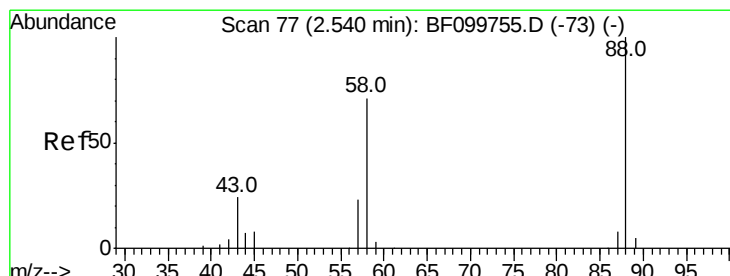
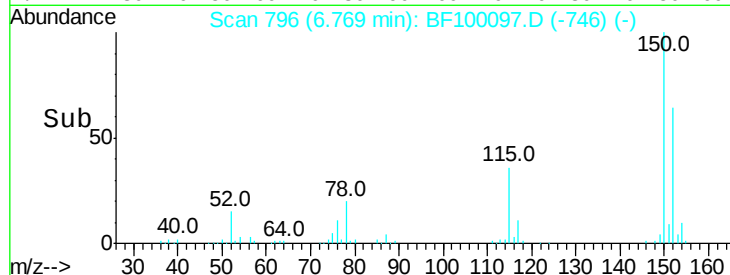
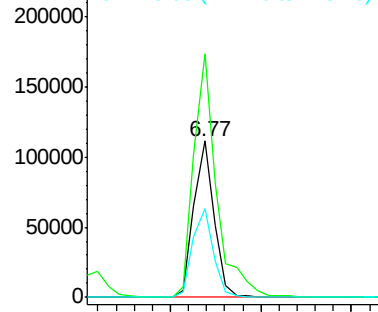
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	56.8	50.1	75.1

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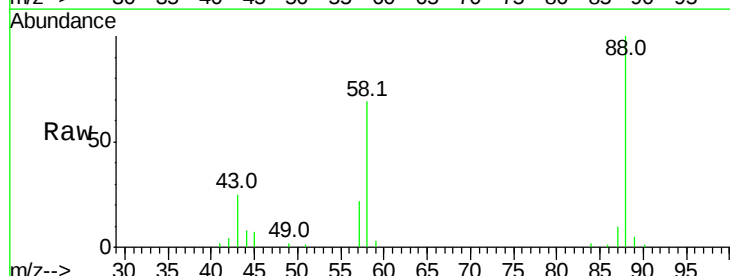
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



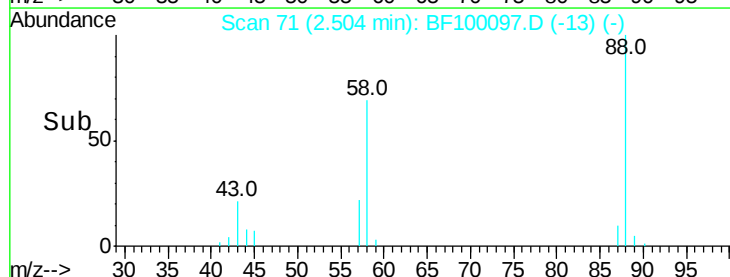
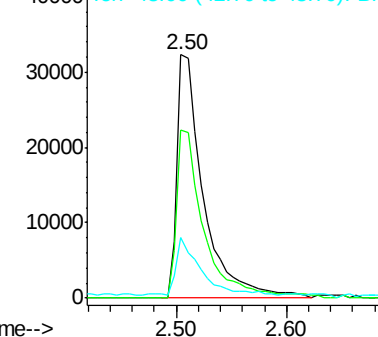
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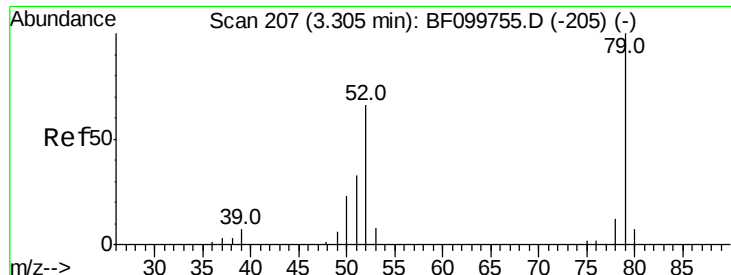
1,4-Dioxane
Concen: 21.562 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.04 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	62.6	93.8
43	22.5	24.6	37.0



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





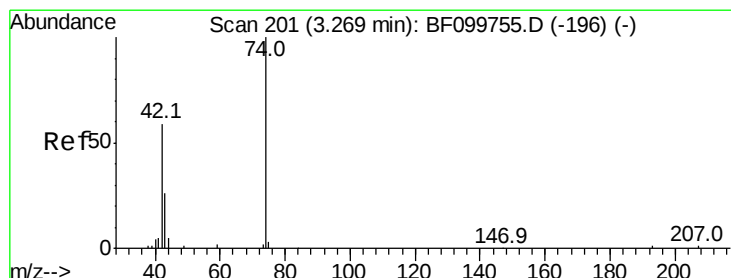
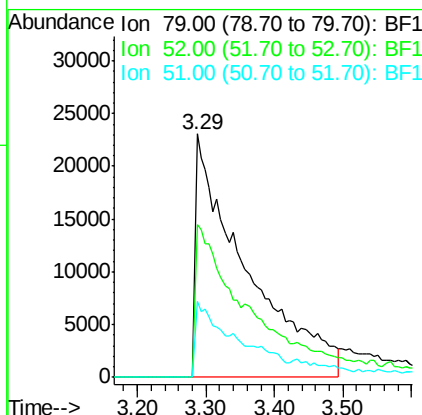
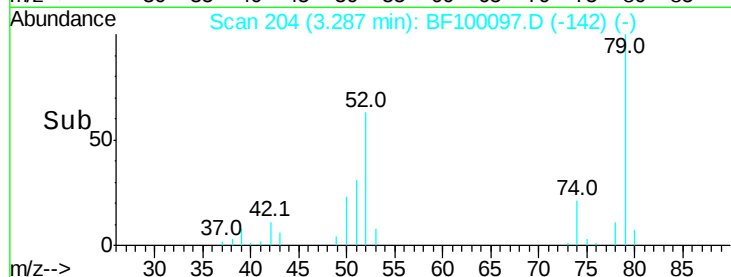
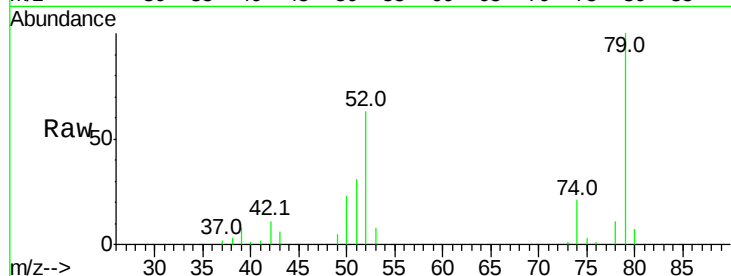
#3
 Pvridine
 Concen: 19.796 ng
 RT: 3.29 min Scan# 204
 Delta R.T. 0.06 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	62.6	59.8	89.6	
51	31.0	29.8	44.8	

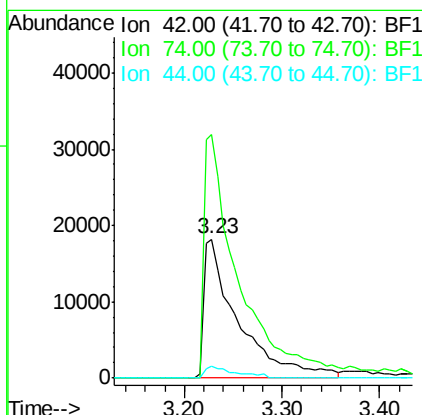
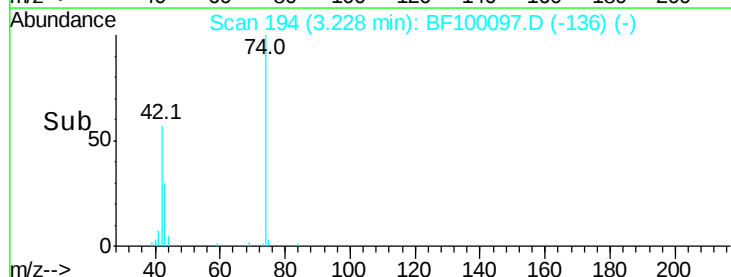
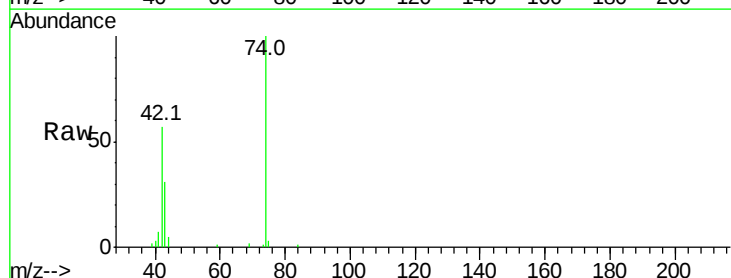
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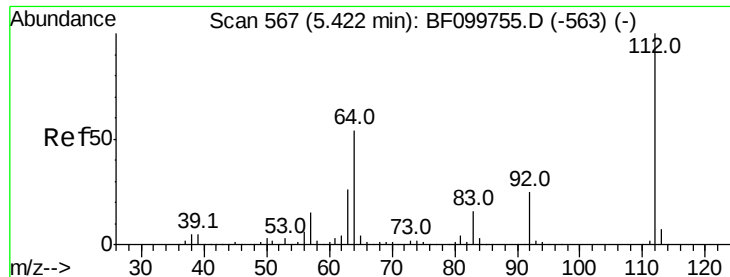
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#4
 n-Nitrosodimethylamine
 Concen: 21.102 ng
 RT: 3.23 min Scan# 194
 Delta R.T. 0.04 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	174.9	104.9	157.3#	
44	8.9	6.9	10.3	





#5

2-Fluorophenol

Concen: 78.869 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Instrument :

BNA_F

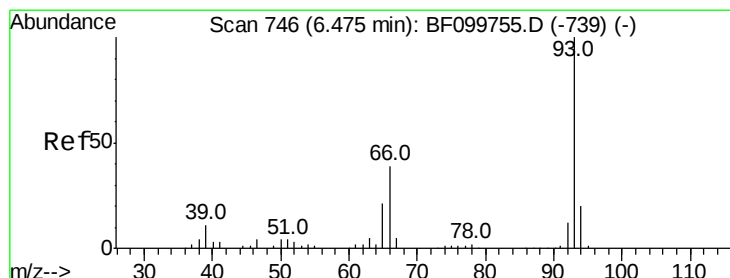
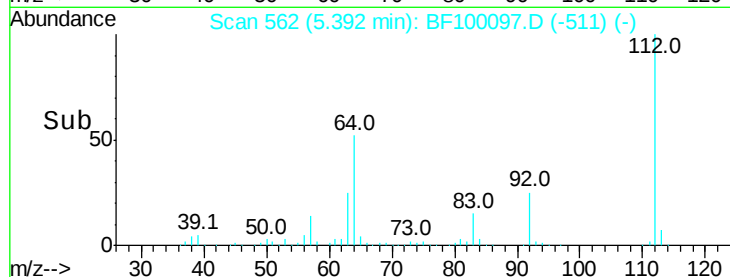
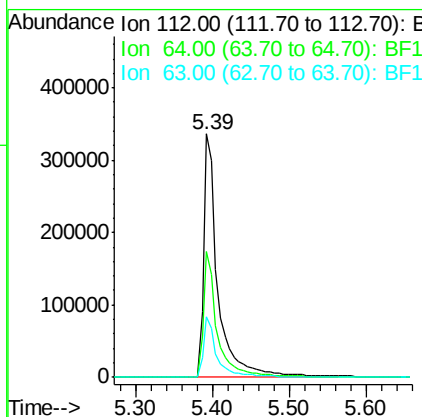
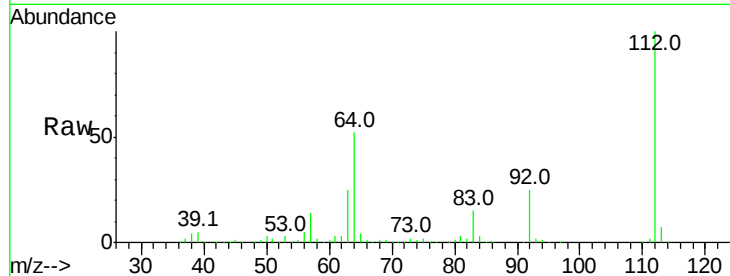
ClientSampled :

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Tot Ion:	112	Resp:	435798
Ion Ratio	Lower	Upper	
112	100		
64	51.8	47.9	71.9
63	25.0	23.7	35.5

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#6

Aniline

Concen: 14.471 ng

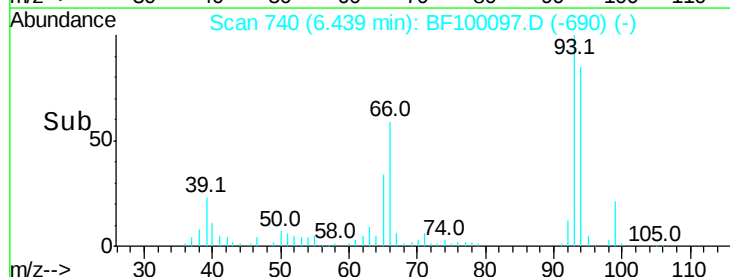
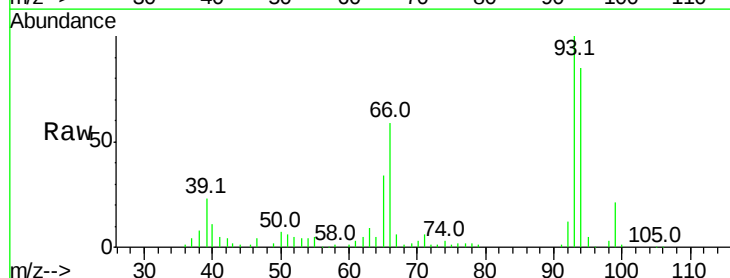
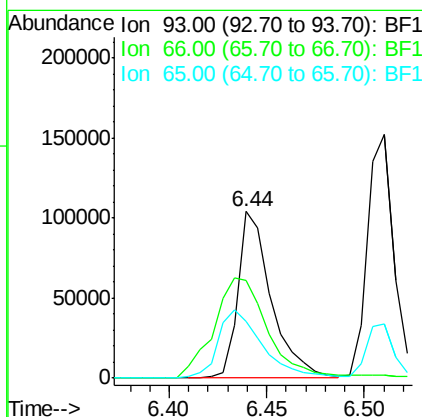
RT: 6.44 min Scan# 740

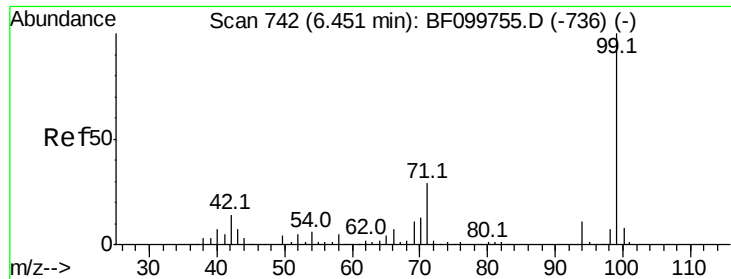
Delta R.T. -0.01 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Tgt Ion:	93	Resp:	122931
Ion Ratio	Lower	Upper	
93	100		
66	59.2	32.2	48.2#
65	34.4	16.4	24.6#





#7

Phenol-d6

Concen: 76.388 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Instrument :

BNA_F

ClientSampleId :

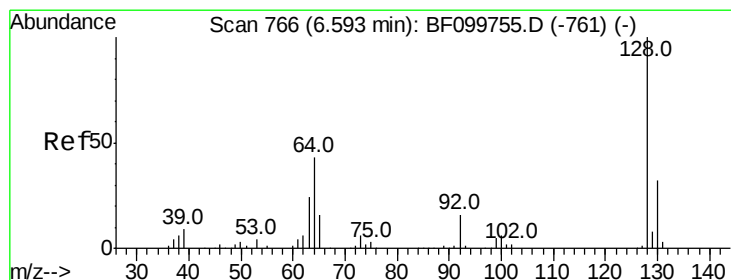
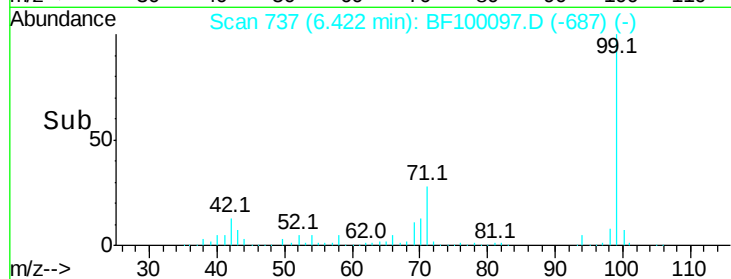
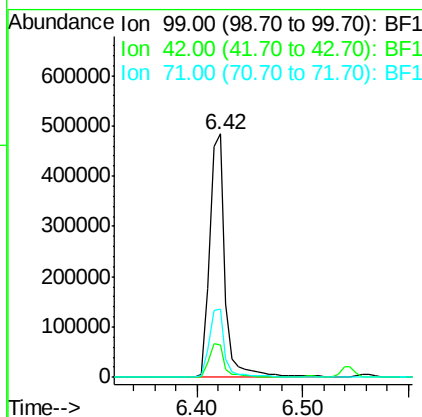
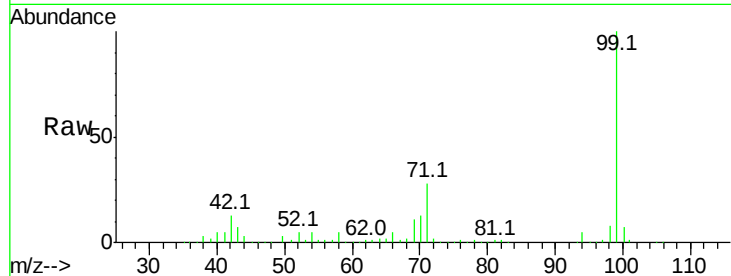
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Tot Ion: 99 Resp: 500477

Ion	Ratio	Lower	Upper
99	100		
42	13.2	14.5	21.7#
71	28.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 26.690 ng

RT: 6.56 min Scan# 761

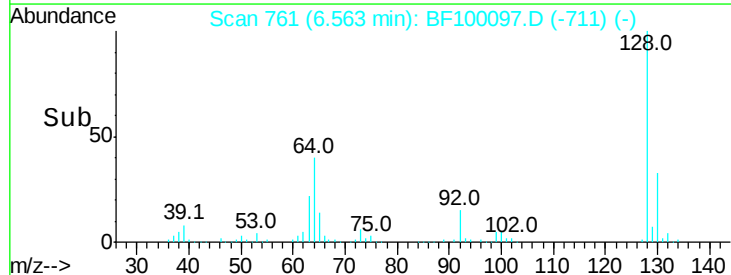
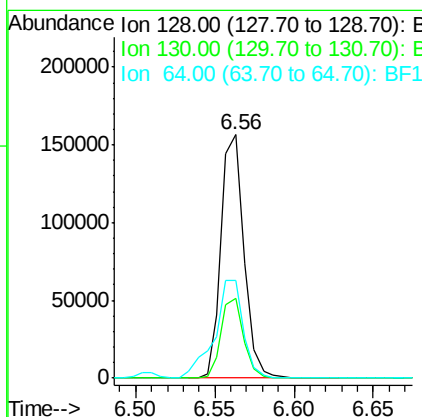
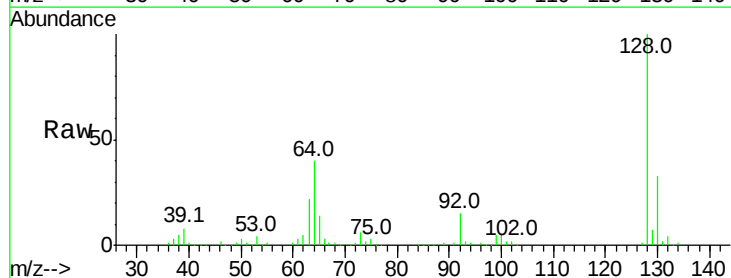
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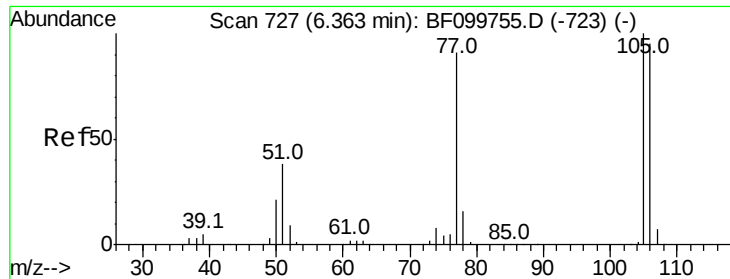
Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Tgt Ion: 128 Resp: 157183

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	40.2	29.4	69.4





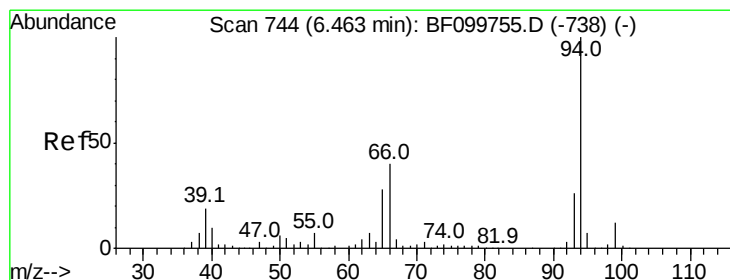
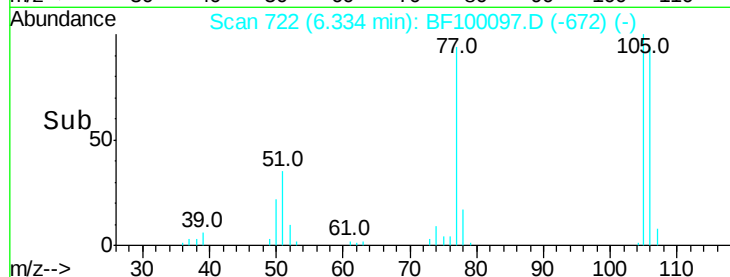
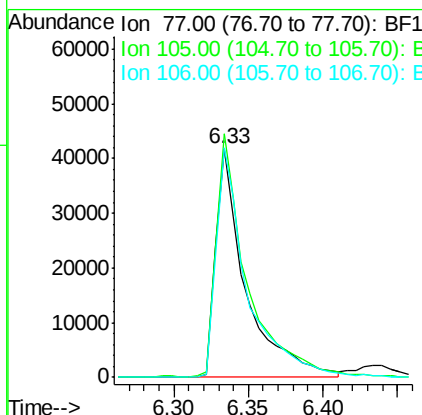
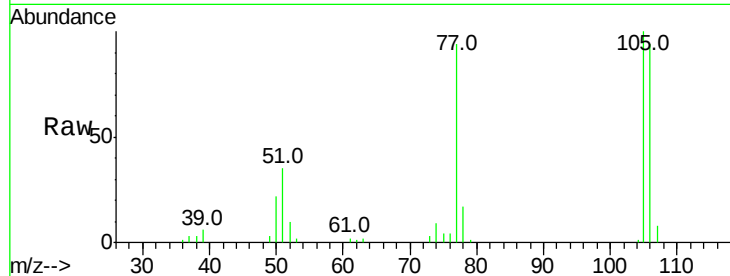
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Benzaldehyde
Concen: 15.048 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tot Ion: 77 Resp: 58913
Ion Ratio Lower Upper
77 100
105 106.4 81.1 121.1
106 100.1 74.5 114.5

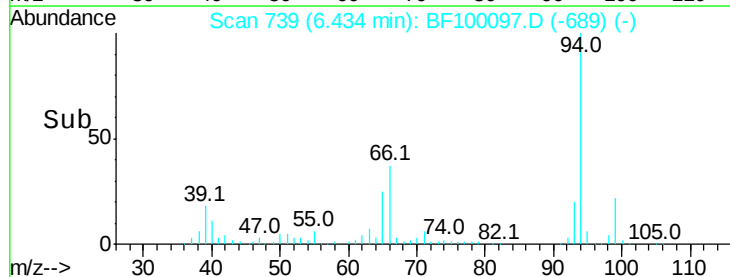
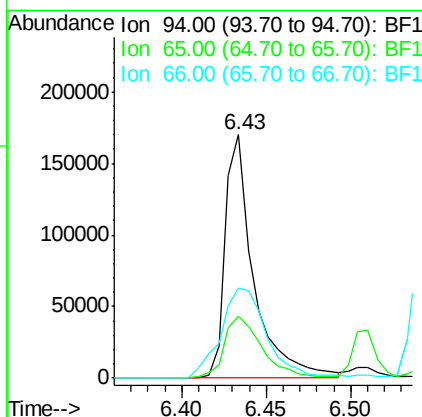
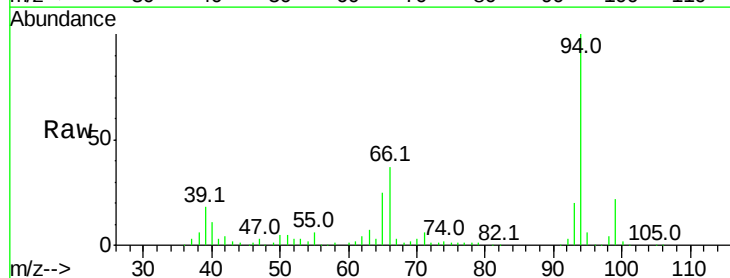
Manual Integrations
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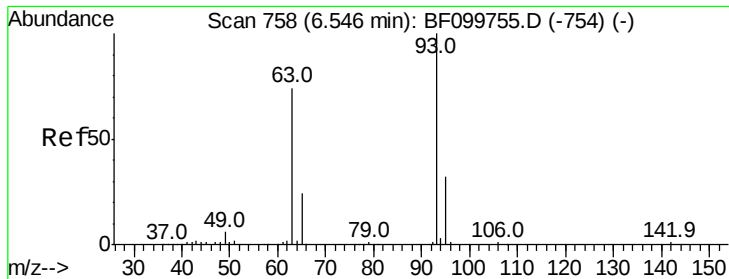
Sohil
11/3/2017 1:23:24 PM



#10
Phenol
Concen: 27.850 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion: 94 Resp: 200337
Ion Ratio Lower Upper
94 100
65 25.2 7.9 47.9
66 36.9 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 25.980 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Instrument :

BNA_F

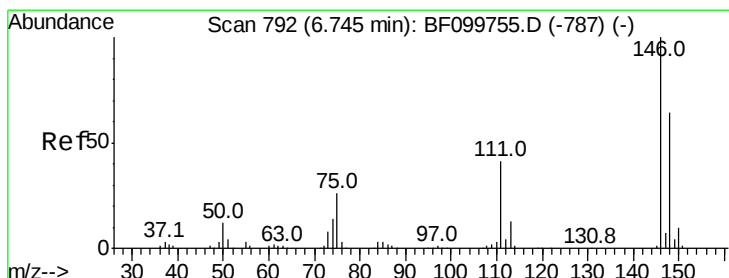
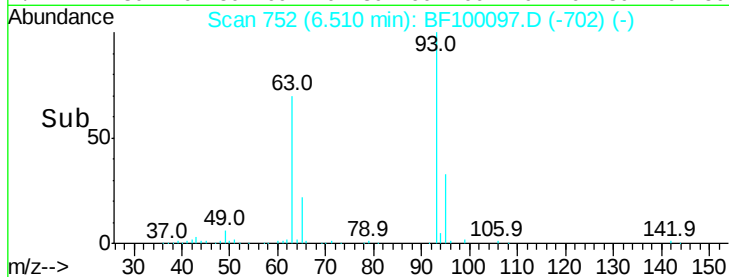
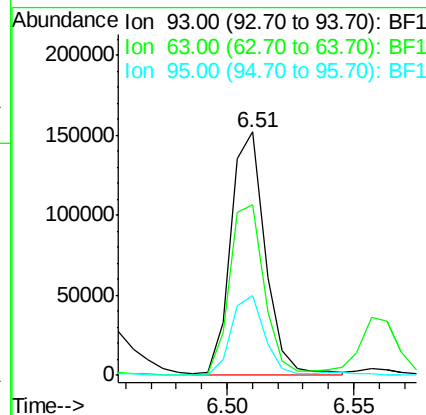
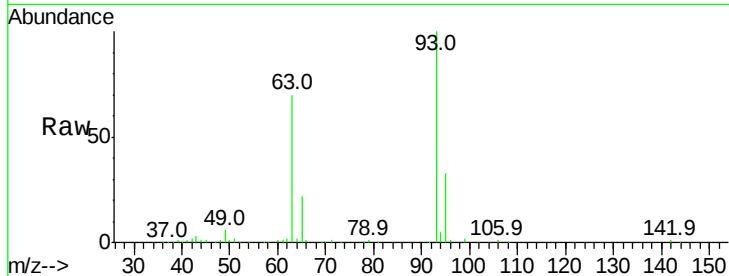
ClientSampleId :

COMP-2MS

Tot Ion:	93	Resp:	144315
Ion Ratio	Lower	Upper	
93	100		
63	70.0	58.6	98.6
95	32.6	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 25.295 ng m

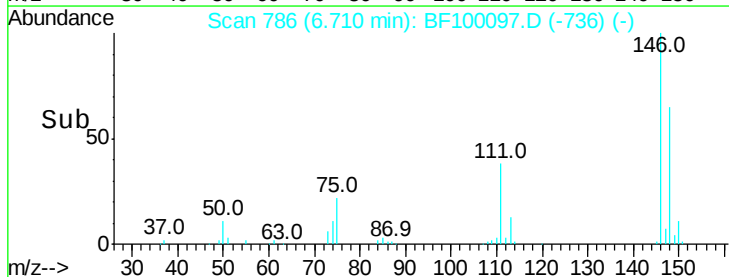
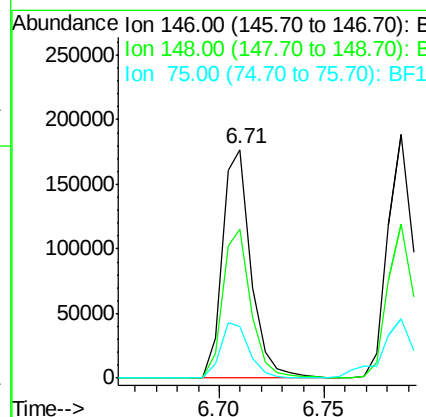
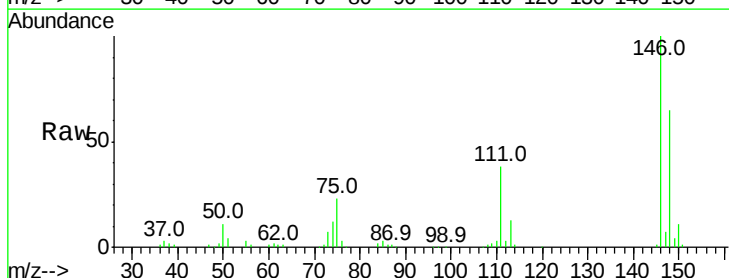
RT: 6.71 min Scan# 786

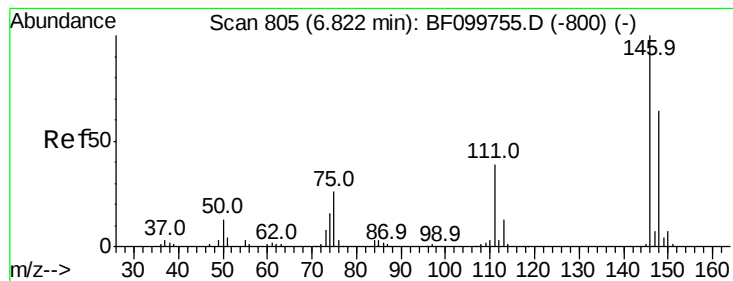
Delta R.T. -0.01 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Tgt Ion:	146	Resp:	167259
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.8	77.8
75	22.6	24.2	36.4#





#13

1,4-Dichlorobenzene

Concen: 25.431 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Instrument :

BNA_F

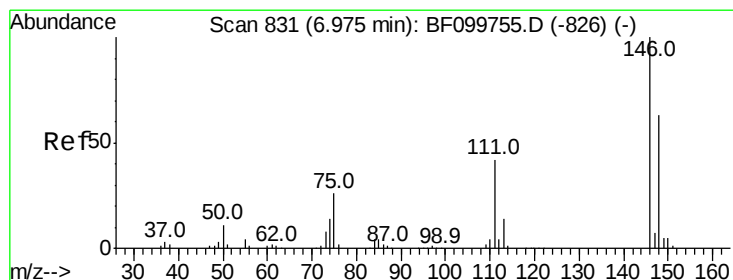
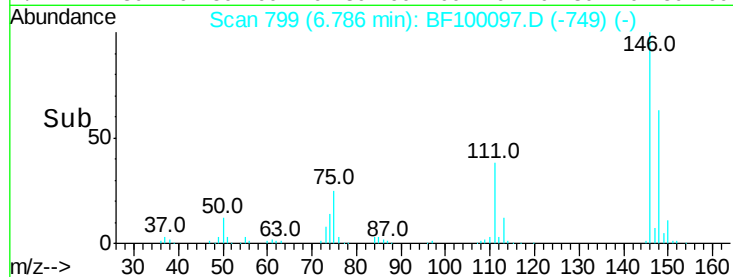
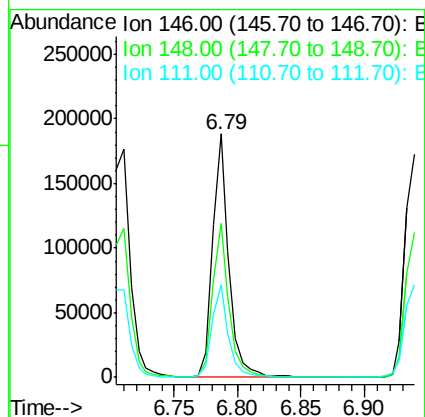
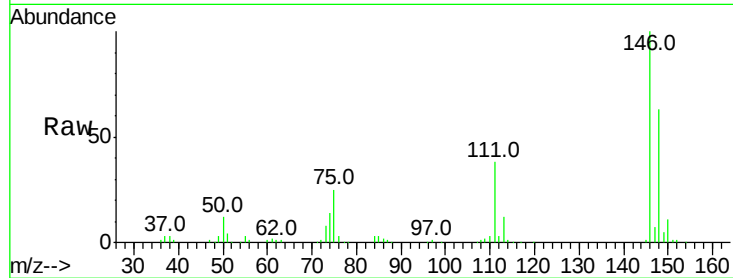
ClientSampled :

COMP-2MS

Tot Ion:	146	Resp:	170665
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.8	76.2
111	38.1	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 26.256 ng

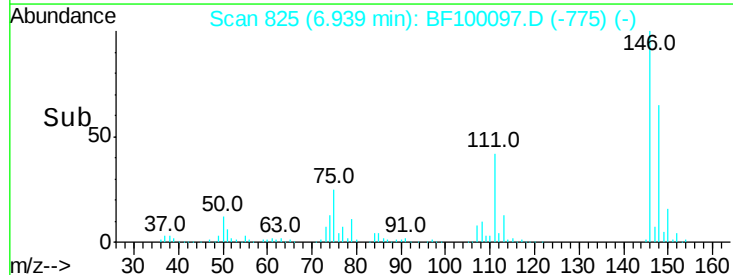
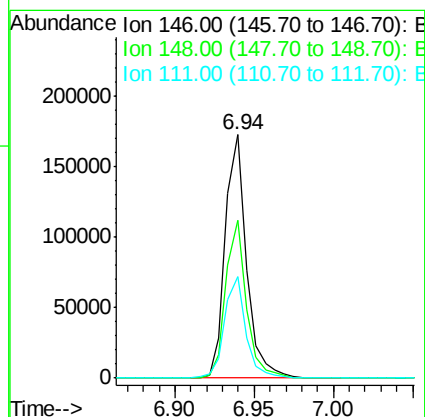
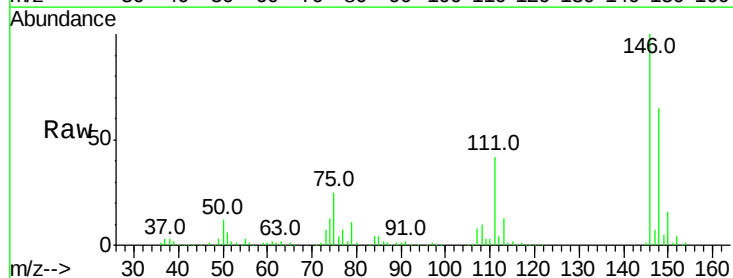
RT: 6.94 min Scan# 825

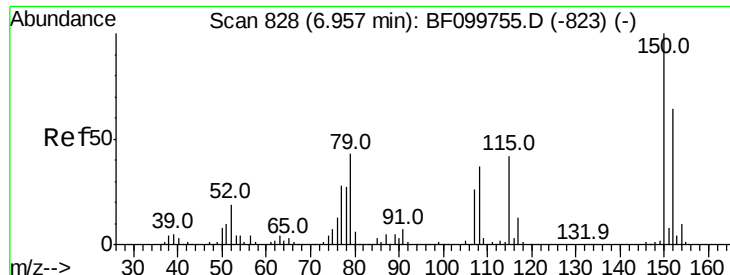
Delta R.T. -0.01 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Tgt Ion:	146	Resp:	160590
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.6	75.8
111	41.5	36.0	54.0





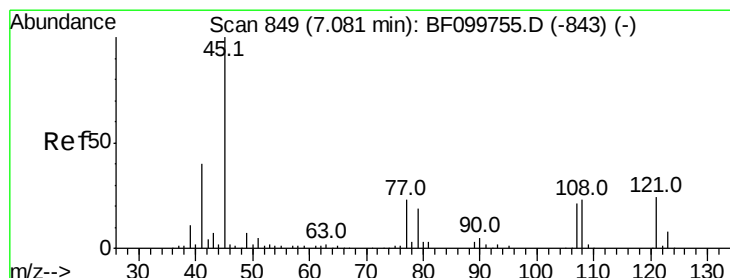
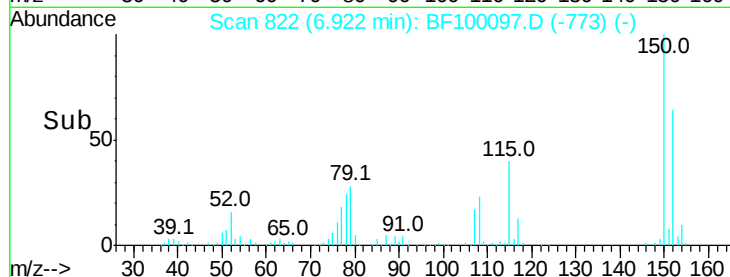
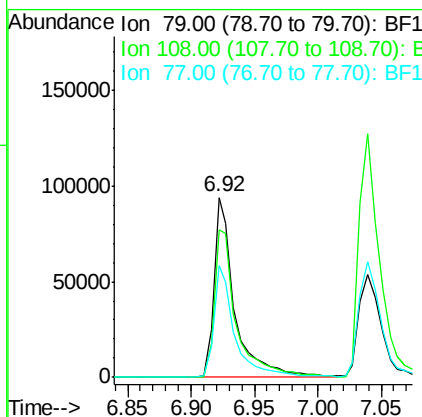
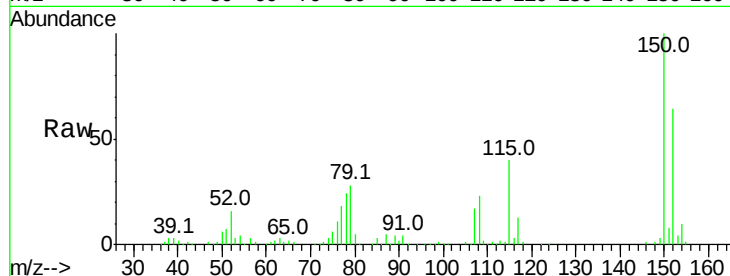
#15
Benzyl Alcohol
Concen: 26.162 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.3	65.1	97.7
77	62.5	50.6	75.8

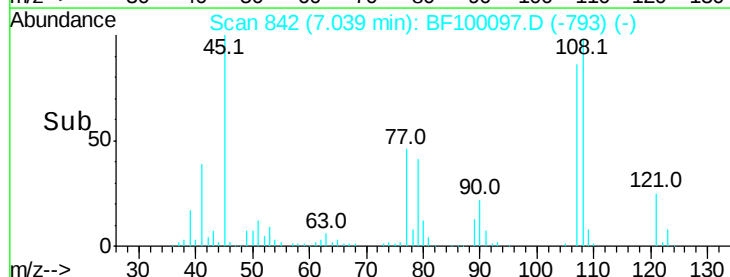
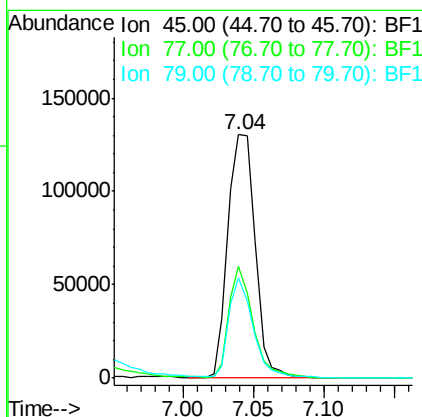
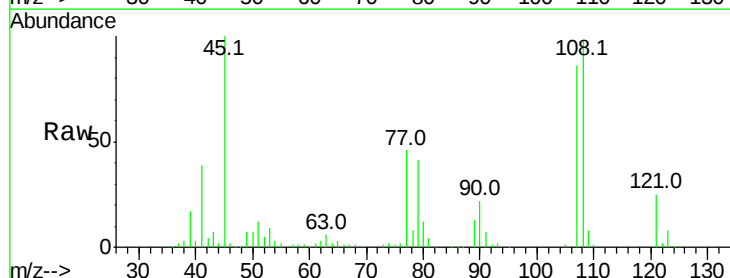
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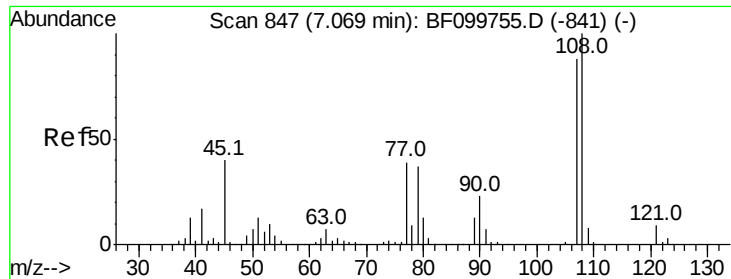
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#16
2,2'-oxybis(1-chloropropane)
Concen: 28.676 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	46.2	0.0	32.9#
79	41.3	0.0	29.6#





#17

2-Methylphenol

Concen: 25.481 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Instrument :

BNA_F

ClientSampled :

COMP-2MS

Tot Ion:107 Resp: 125519

Ion Ratio Lower Upper

107 100

108 114.0 91.7 137.5

77 54.0 33.8 50.8#

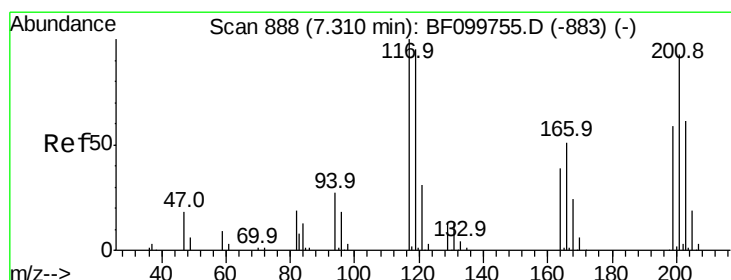
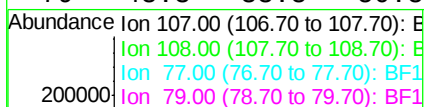
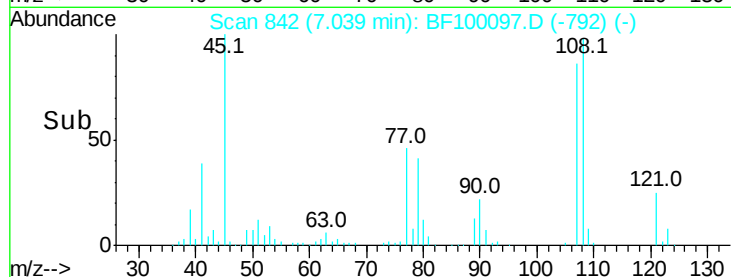
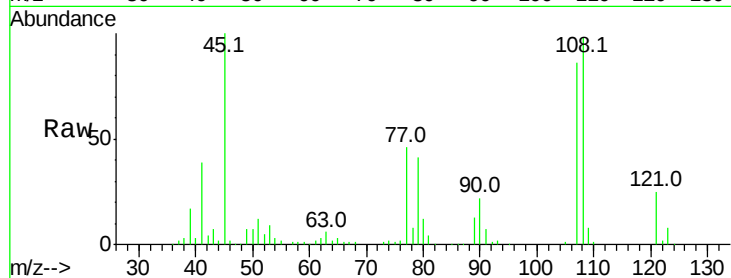
79 48.3 33.8 50.8

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#18

Hexachloroethane

Concen: 22.780 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

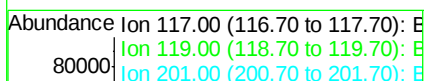
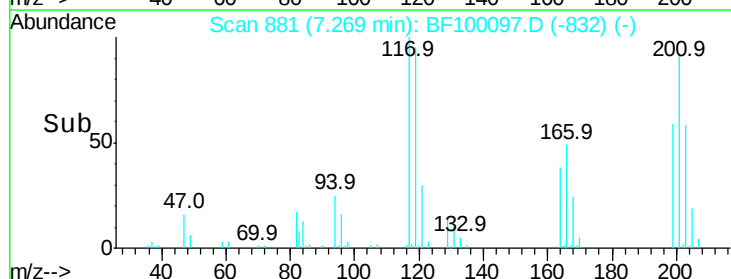
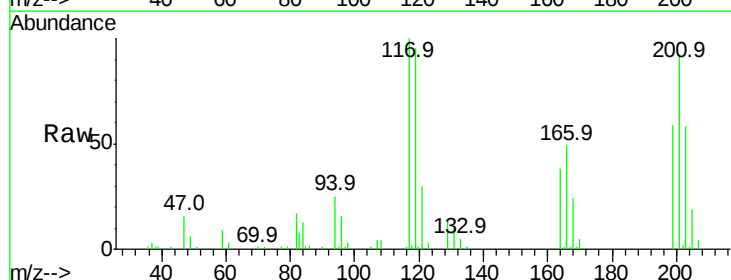
Tgt Ion:117 Resp: 51004

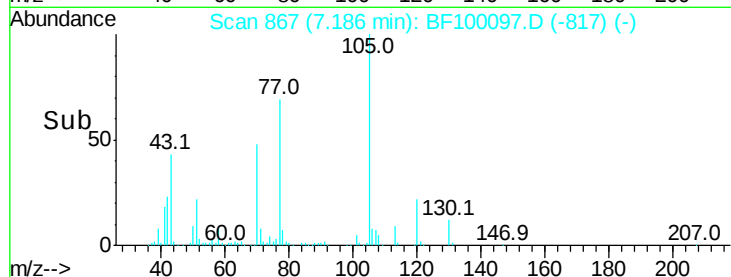
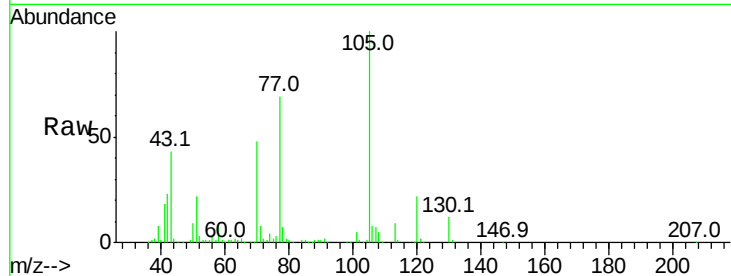
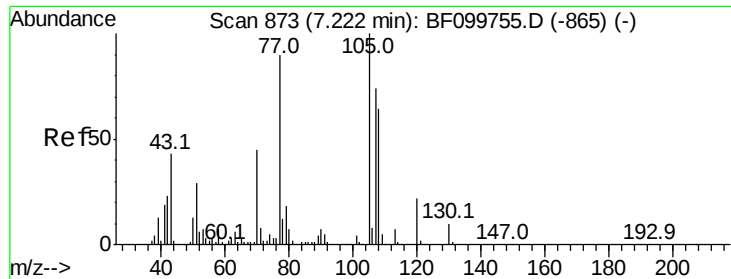
Ion Ratio Lower Upper

117 100

119 95.5 75.8 113.8

201 91.6 75.7 113.5





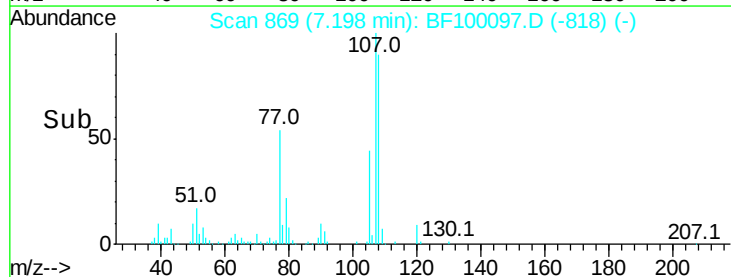
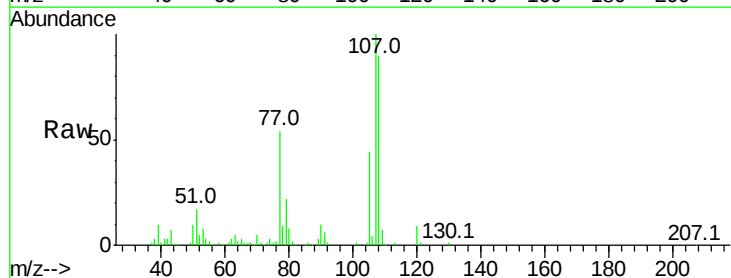
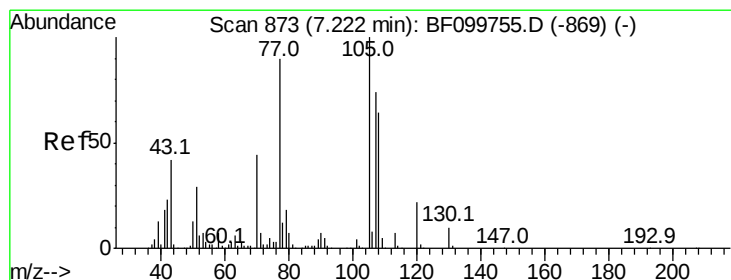
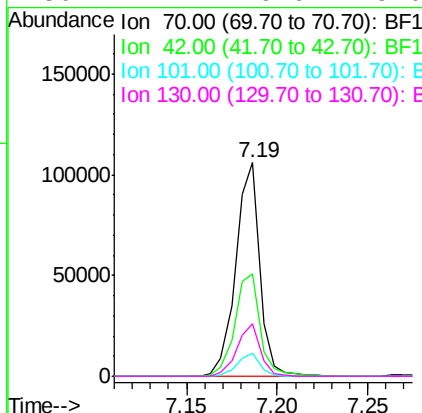
#19
n-Nitroso-di-n-propylamine
Concen: 25.526 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.7	47.5	71.3
101	11.1	7.4	11.2
130	24.7	16.6	25.0

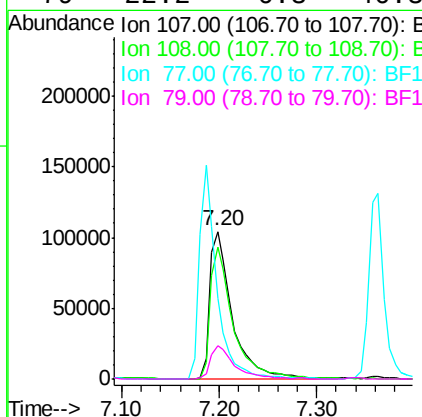
Manual Integrations
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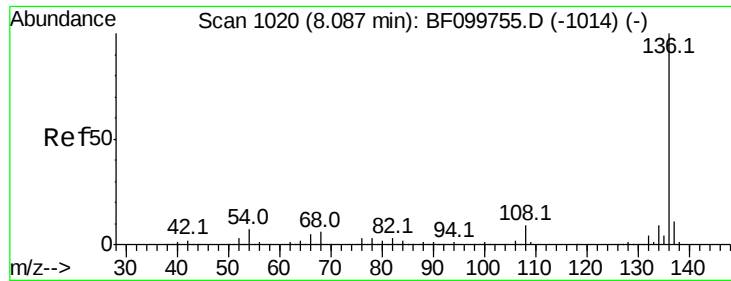
Sohil
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#20
3+4-Methylphenols
Concen: 29.207 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	54.4	26.7	66.7
79	22.2	6.3	46.3





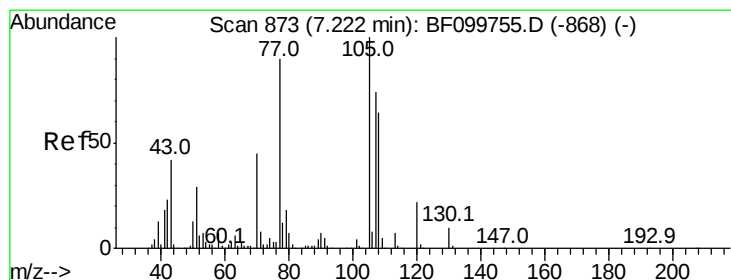
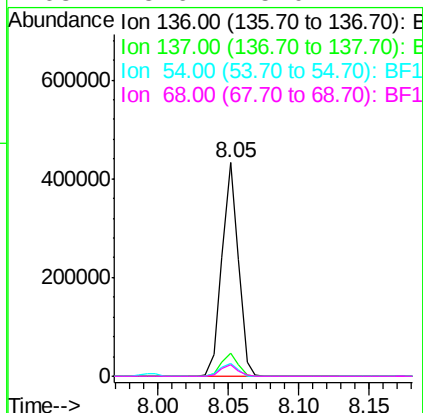
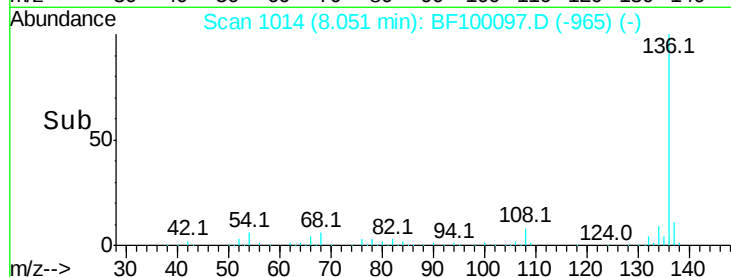
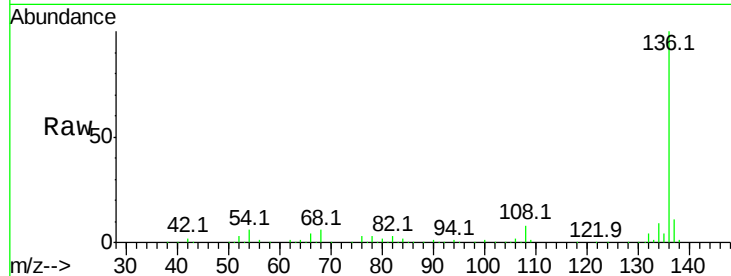
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	6.3	6.6	9.8	
68	5.6	5.0	7.4	

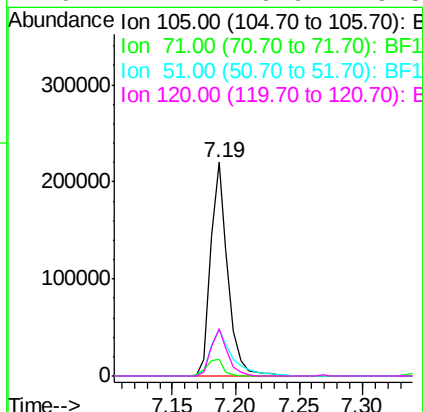
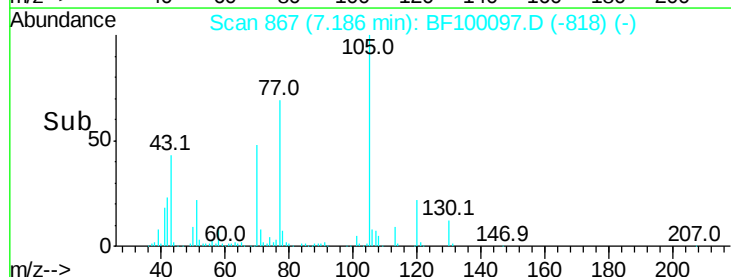
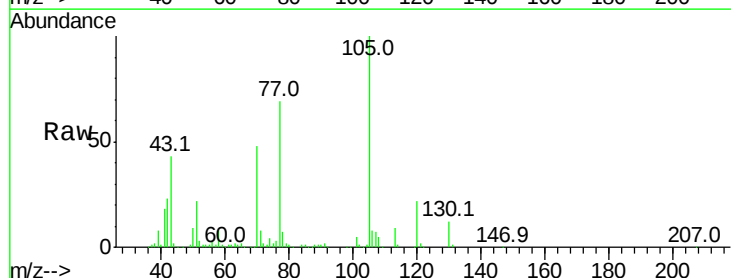
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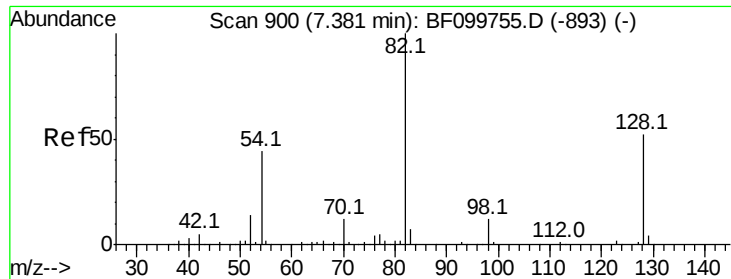
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#22
Acetophenone
Concen: 26.152 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.0	4.4	6.6	
51	21.5	22.3	33.5	
120	22.1	16.9	25.3	





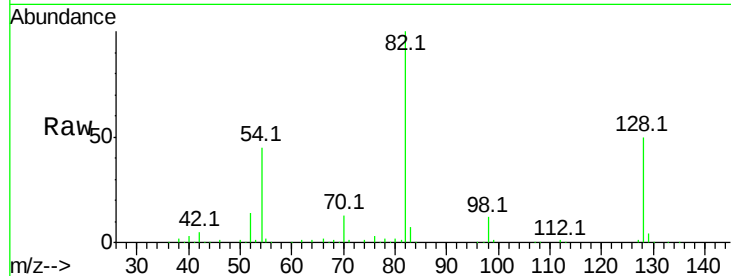
#23
Nitrobenzene-d5
Concen: 51.603 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

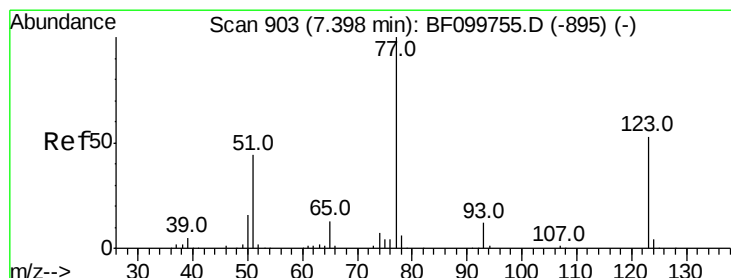
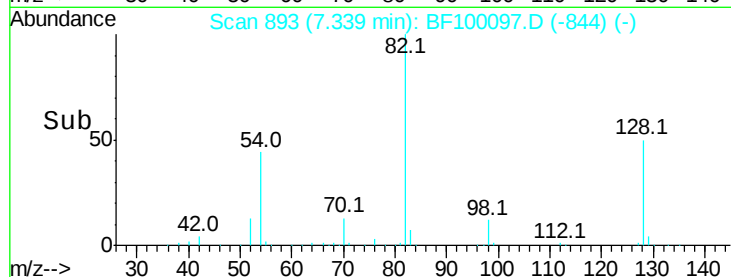
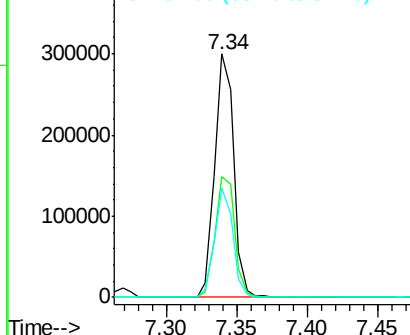
Tot Ion	Ratio	Lower	Upper
82	100		
128	49.5	36.1	54.1
54	44.7	41.4	62.2

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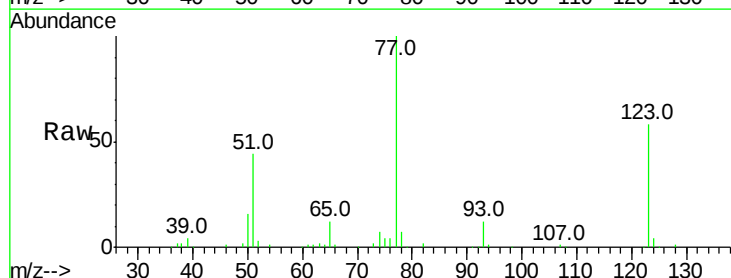


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

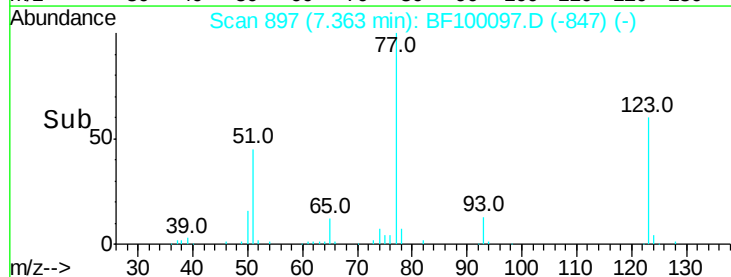
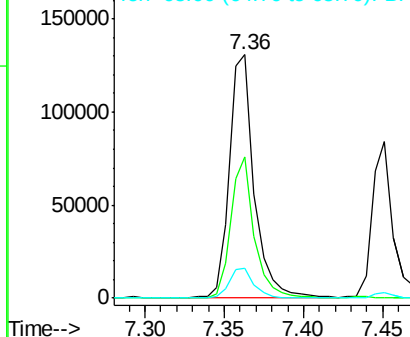


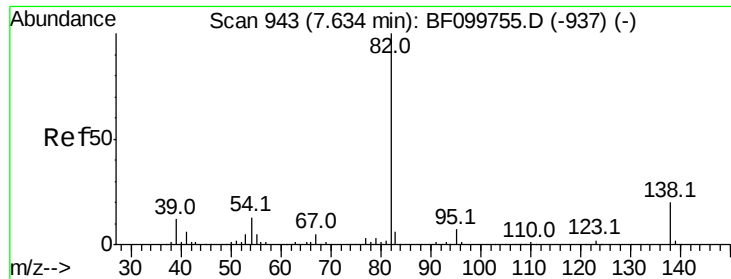
#24
Nitrobenzene
Concen: 25.892 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	58.2	37.9	56.9#
65	12.1	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 27.098 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Instrument :

BNA_F

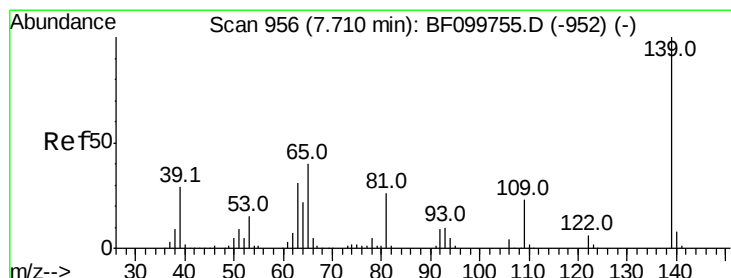
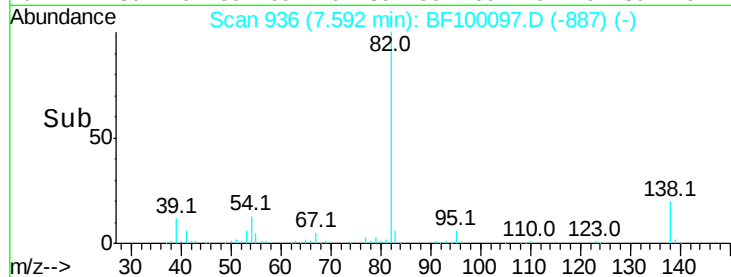
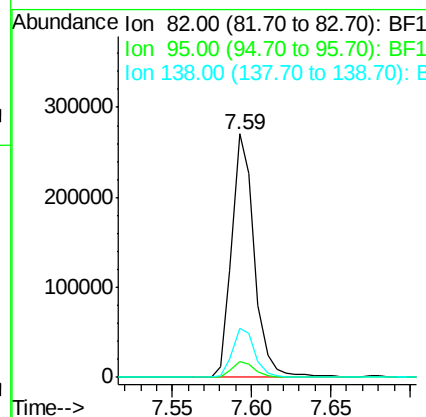
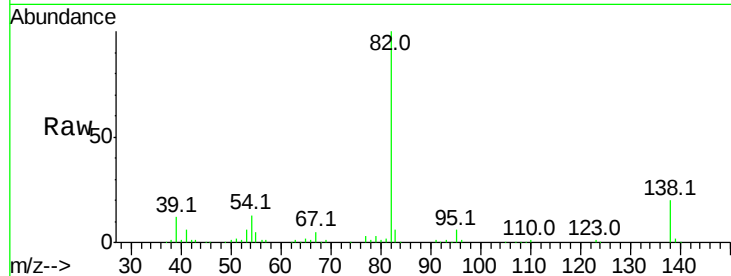
ClientSampleId :

COMP-2MS

Tot Ion:	82	Resp:	267891
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	20.1	14.9	22.3

Manual Integrations
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Sohil
11/3/2017 1:23:24 PM



#26

2-Nitrophenol

Concen: 26.382 ng

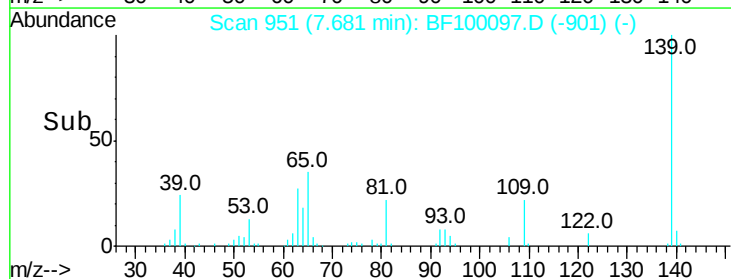
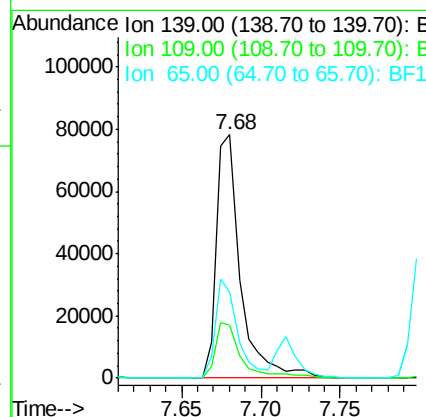
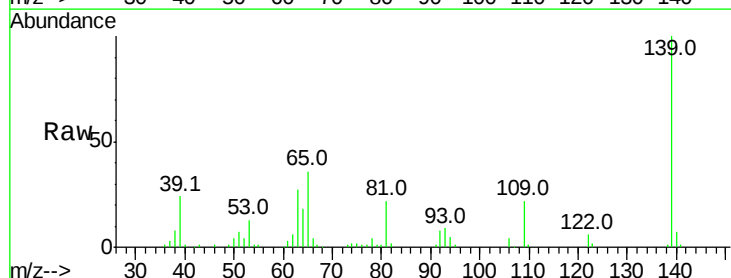
RT: 7.68 min Scan# 951

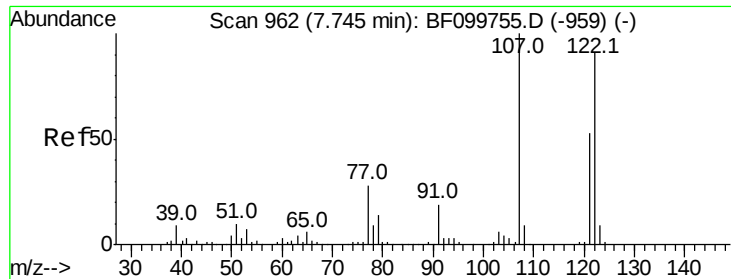
Delta R.T. -0.01 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Tgt Ion:	139	Resp:	82949
Ion Ratio	Lower	Upper	
139	100		
109	21.7	22.7	34.1#
65	35.5	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 30.230 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Instrument :

BNA_F

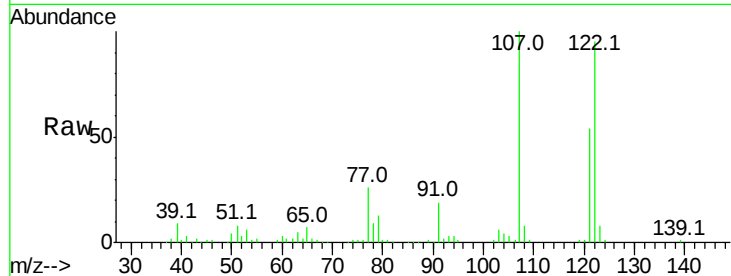
ClientSampled :

COMP-2MS

Tot Ion:	122	Resp:	140042
Ion Ratio	Lower	Upper	
122	100		
107	104.9	91.2	136.8
121	56.6	47.2	70.8

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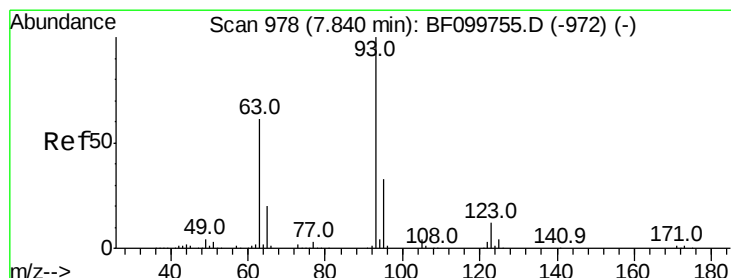
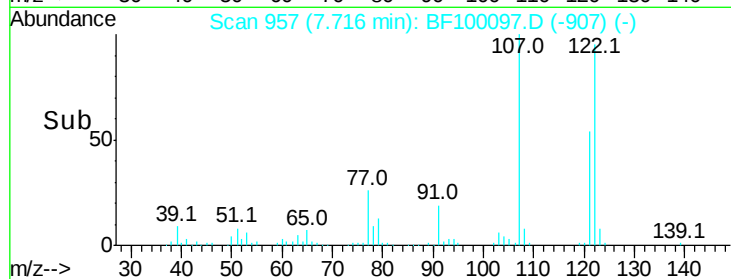
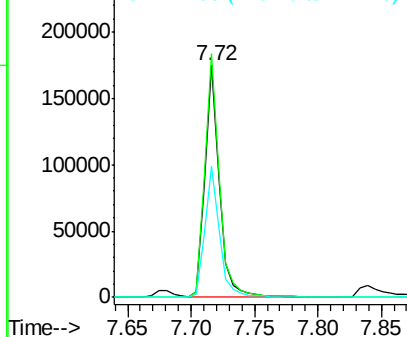
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 25.977 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF100097.D

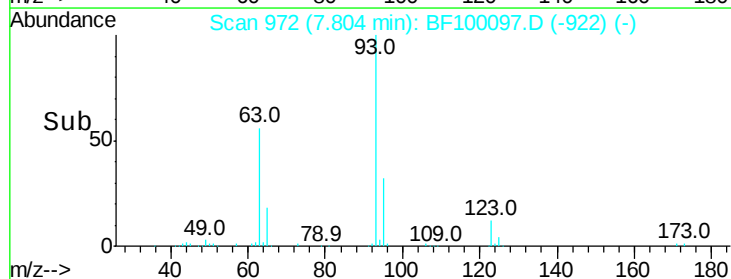
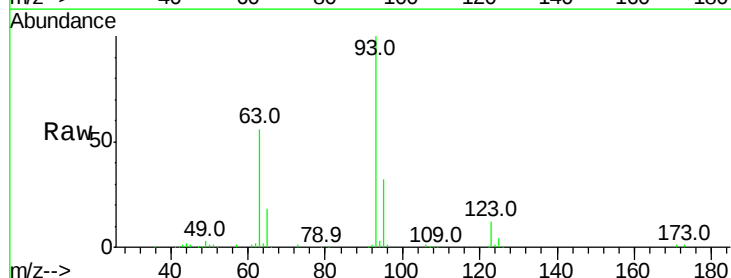
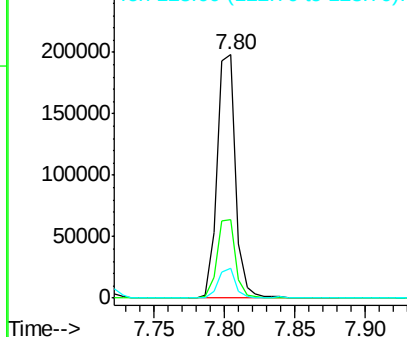
Acq: 2 Nov 2017 20:50

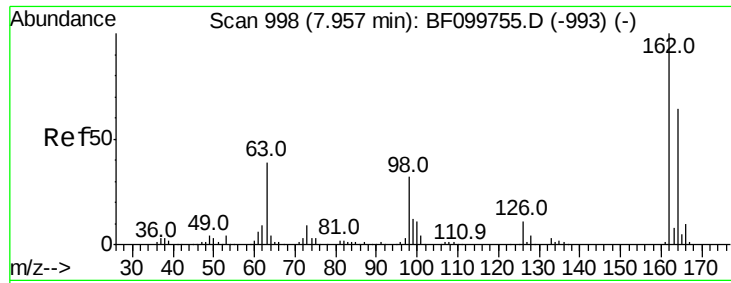
Tgt Ion:	93	Resp:	179854
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.3	39.5
123	12.2	9.8	14.6

Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





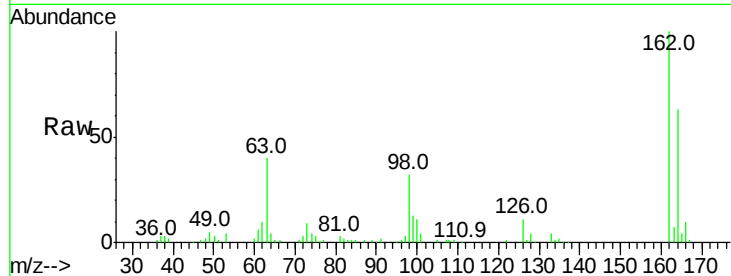
#29
 2,4-Dichlorophenol
 Concen: 27.579 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MS

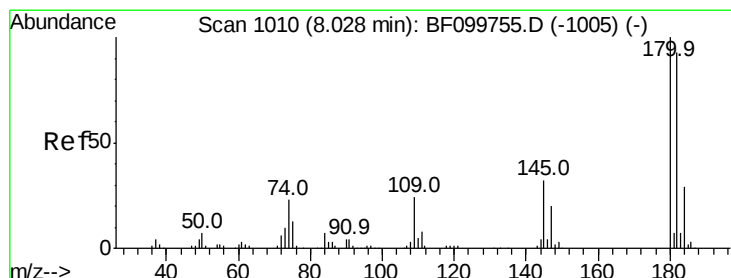
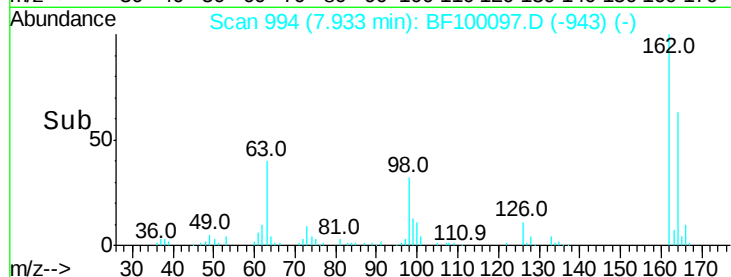
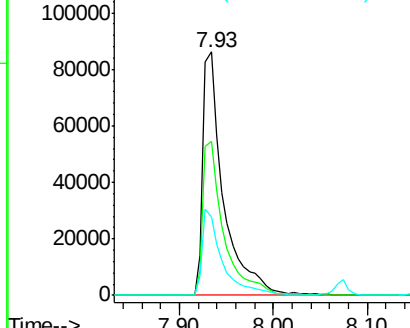
Tot Ion:	162	Resp:	132724
Ion Ratio	Lower	Upper	
162	100		
164	63.4	42.7	82.7
98	32.5	18.1	58.1

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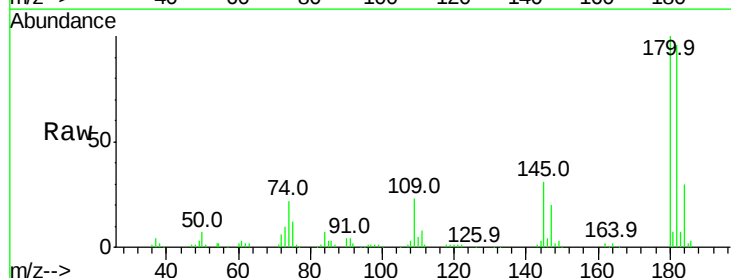


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

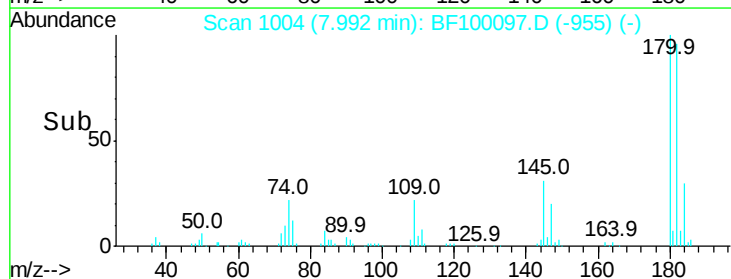
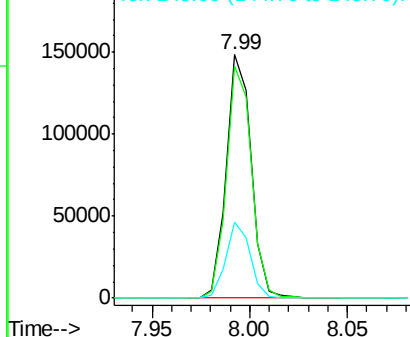


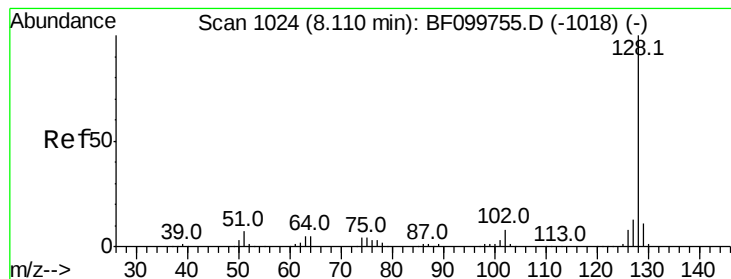
#30
 1,2,4-Trichlorobenzene
 Concen: 25.520 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Tgt Ion:	180	Resp:	131222
Ion Ratio	Lower	Upper	
180	100		
182	95.6	76.8	115.2
145	31.3	26.5	39.7



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





#31

Naphthalene

Concen: 25.922 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Instrument :

BNA_F

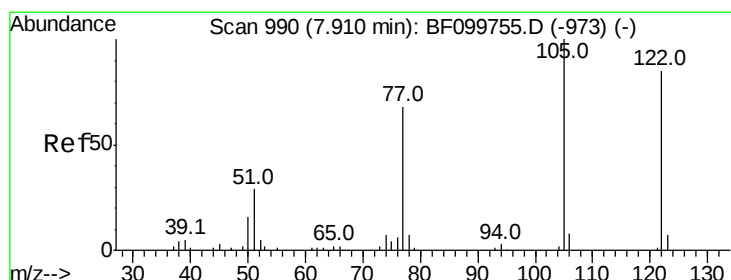
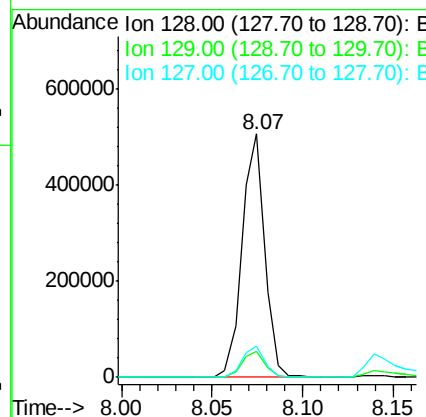
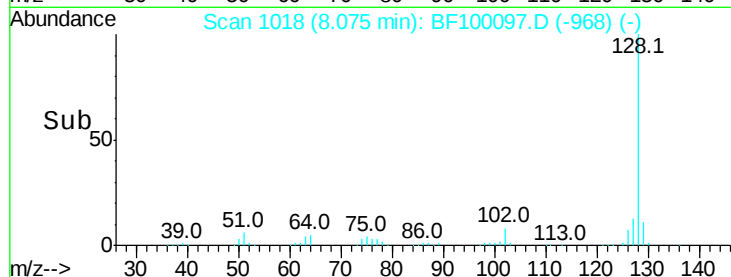
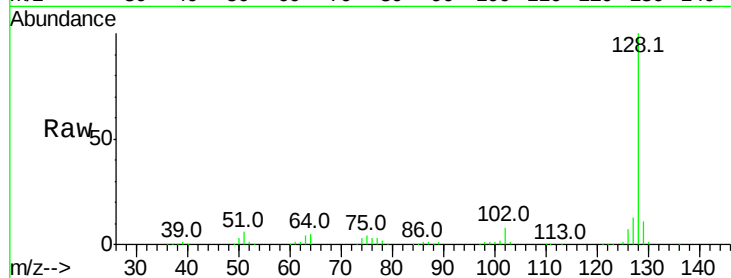
ClientSampleId :

COMP-2MS

Tot Ion:	128	Resp:	438891
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.8	13.2
127	13.0	10.9	16.3

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#32

Benzoic acid

Concen: 4.154 ng

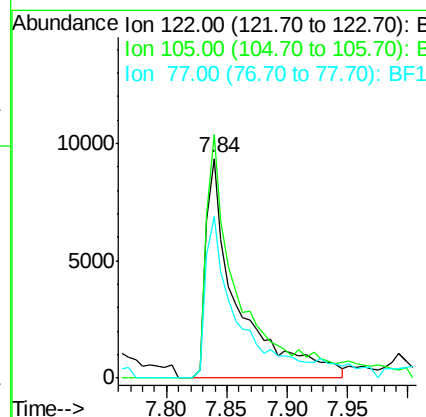
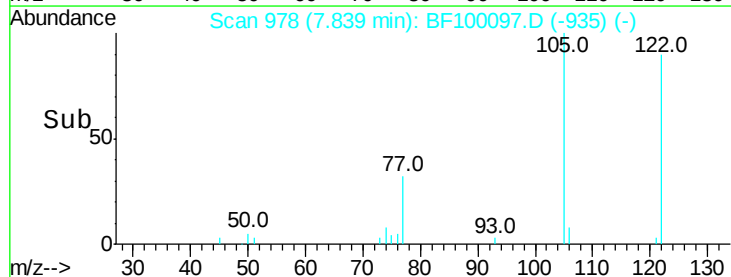
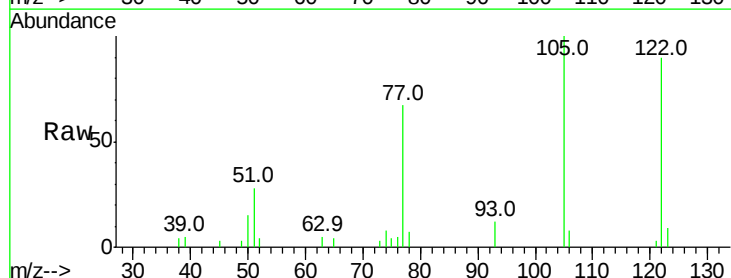
RT: 7.84 min Scan# 978

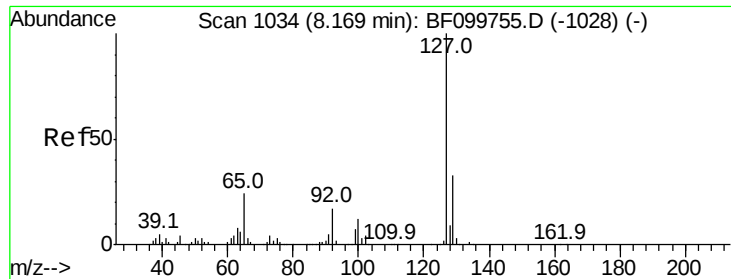
Delta R.T. -0.05 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Tgt Ion:	122	Resp:	16940
Ion Ratio	Lower	Upper	
122	100		
105	110.7	101.1	141.1
77	73.7	70.7	110.7





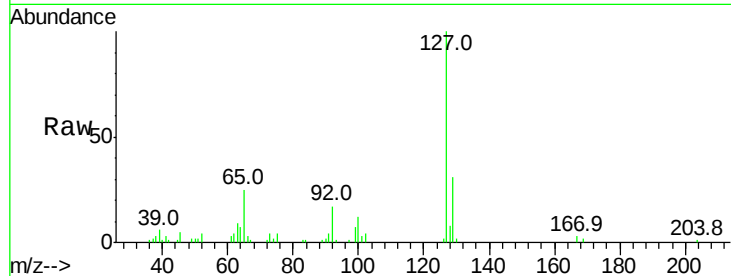
#33
4-Chloroaniline
Concen: 10.082 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampled :
COMP-2MS

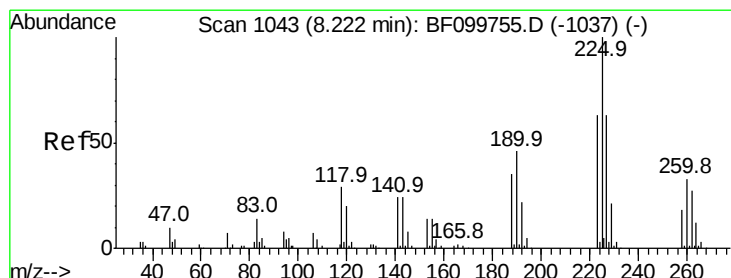
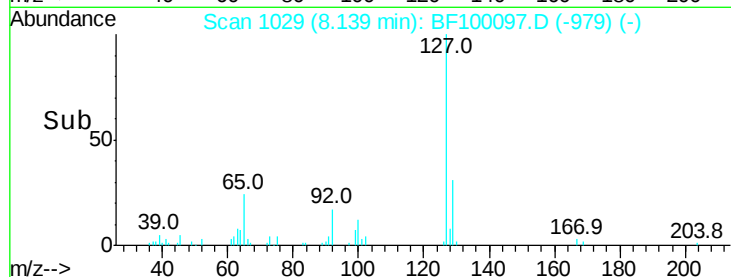
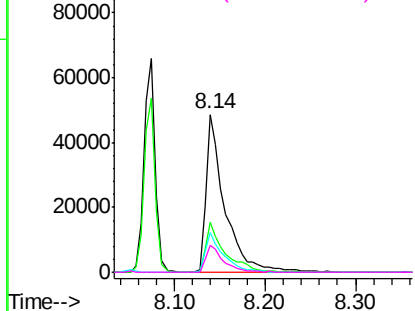
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	25.2	25.0	37.4
92	17.0	15.2	22.8

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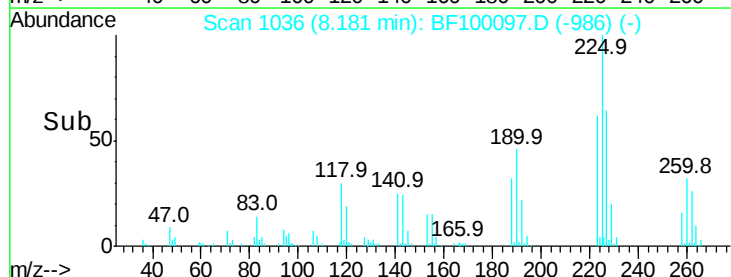
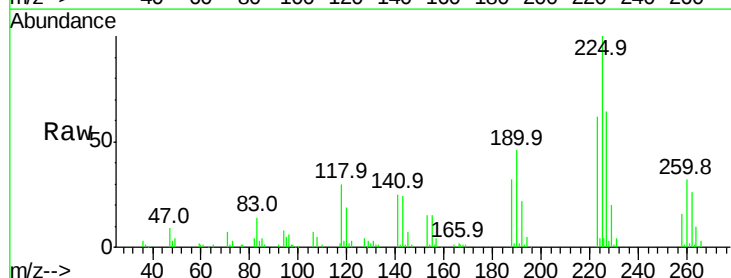
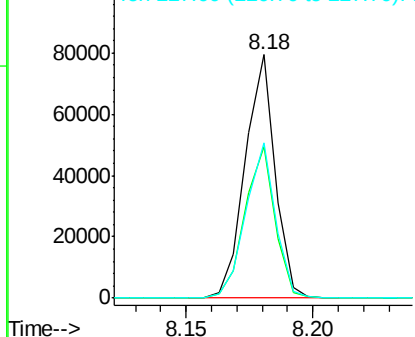
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

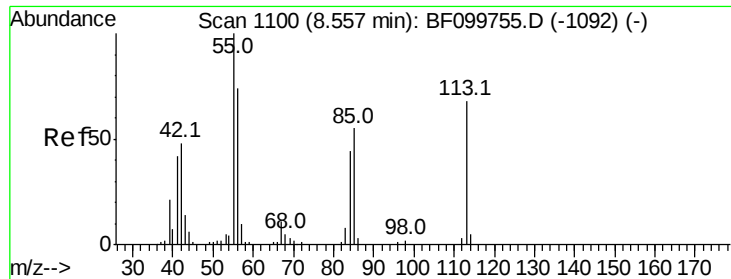


#34
Hexachlorobutadiene
Concen: 24.680 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	63.9	51.9	77.9

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





#35

Caprolactam

Concen: 26.139 ng

RT: 8.50 min Scan# 1090

Delta R.T. -0.03 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Instrument :

BNA_F

ClientSampleId :

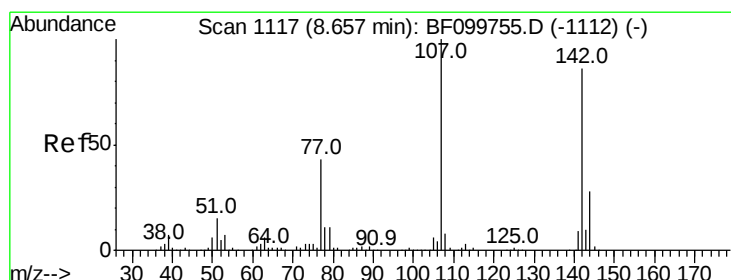
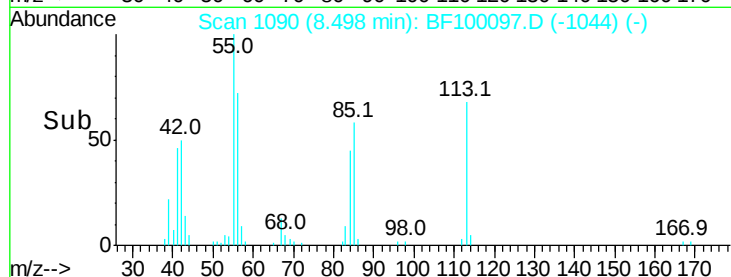
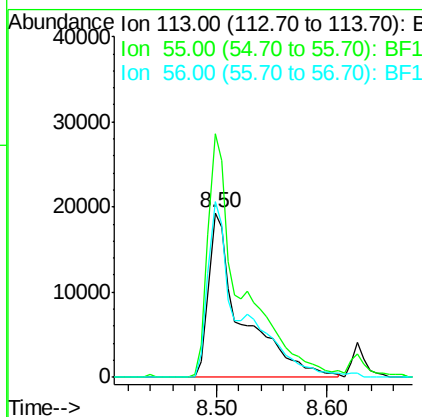
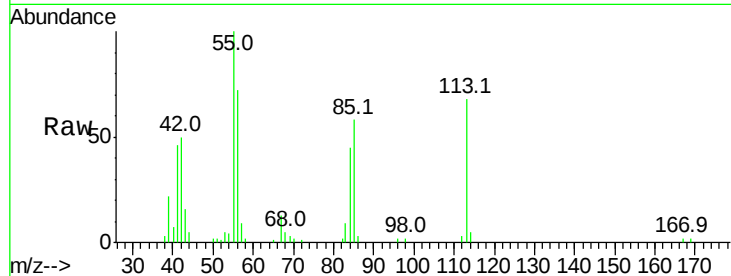
COMP-2MS

Tot Ion:113 Resp: 39559

Ion	Ratio	Lower	Upper
113	100		
55	147.7	163.3	203.3#
56	106.8	115.7	155.7#

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#36

4-Chloro-3-methylphenol

Concen: 25.941 ng

RT: 8.63 min Scan# 1112

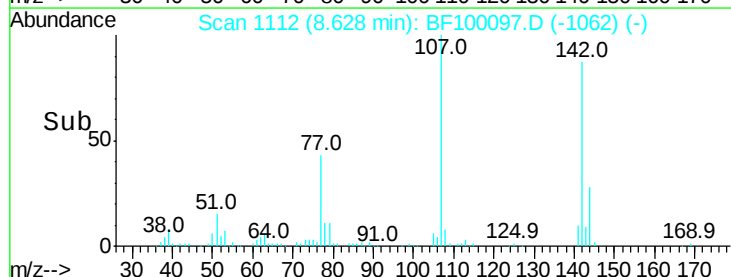
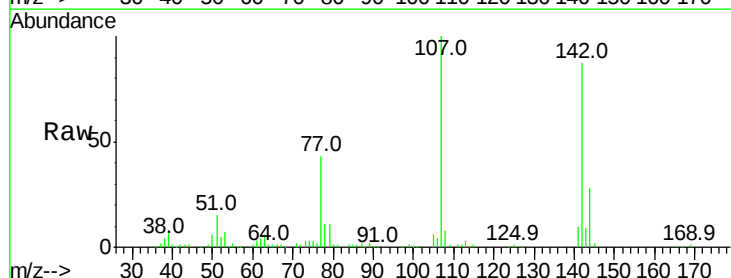
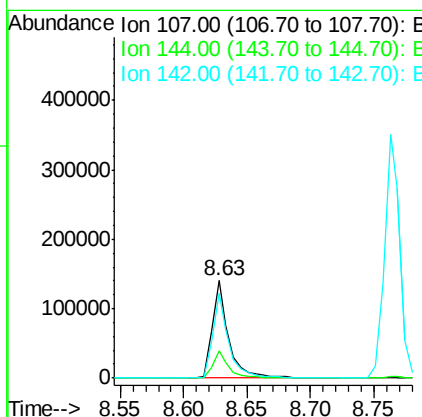
Delta R.T. -0.01 min

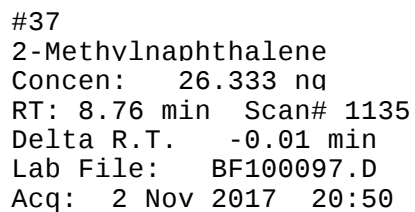
Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Tgt Ion:107 Resp: 127419

Ion	Ratio	Lower	Upper
107	100		
144	27.8	20.5	30.7
142	87.0	62.0	93.0



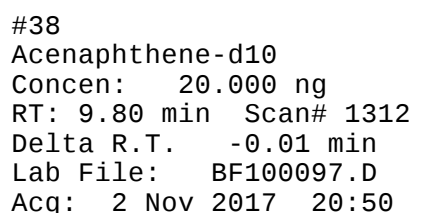
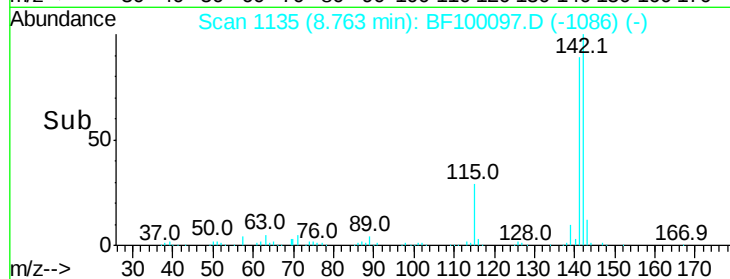
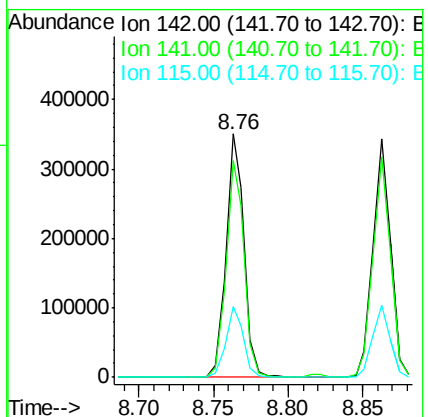


Instrument :
BNA_F
ClientSampleId :
COMP-2MS

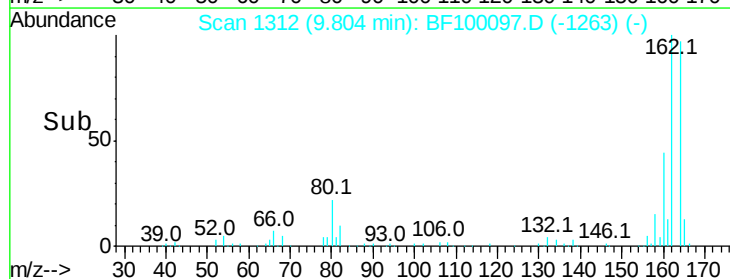
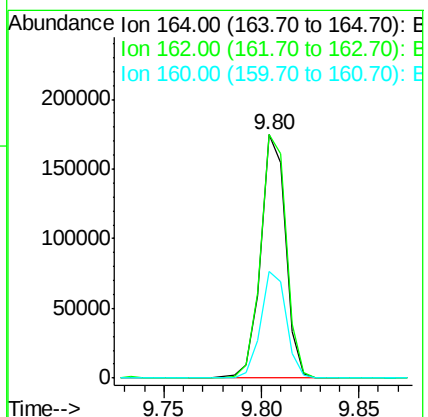
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Tqt	Ion:142	Resp:	298777
Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	28.9	26.1	39.1



Tgt	Ion:164	Resp:	154746
Ion	Ratio	Lower	Upper
164	100		
162	100.1	86.1	129.1
160	44.0	38.3	57.5





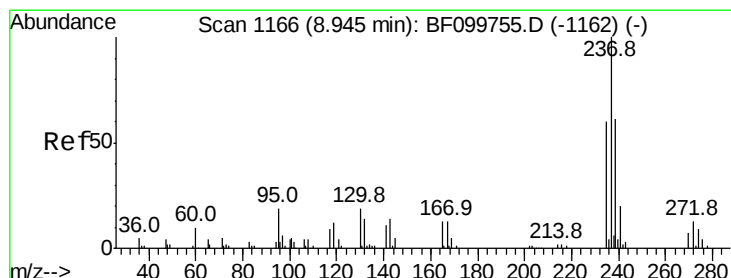
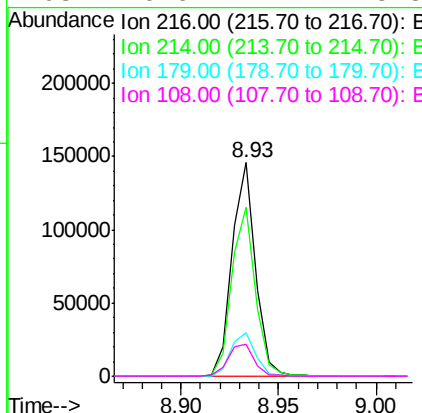
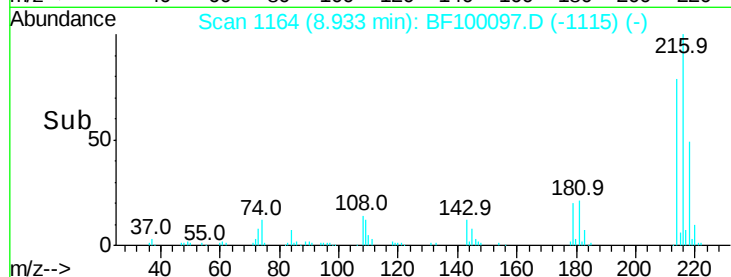
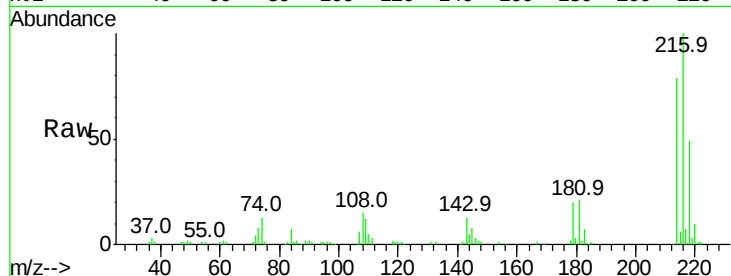
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.270 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Instrument :
 BNA_F
 ClientSampled :
 COMP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	121299		
214	79.9	63.0	94.4	
179	21.4	18.1	27.1	
108	16.6	17.2	25.8	

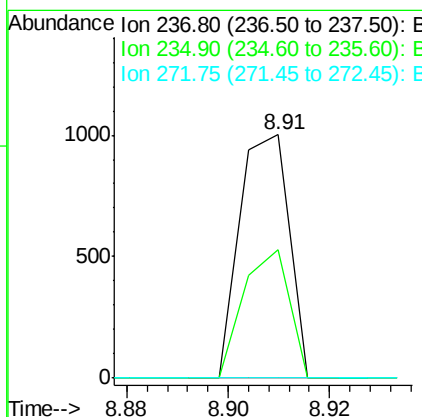
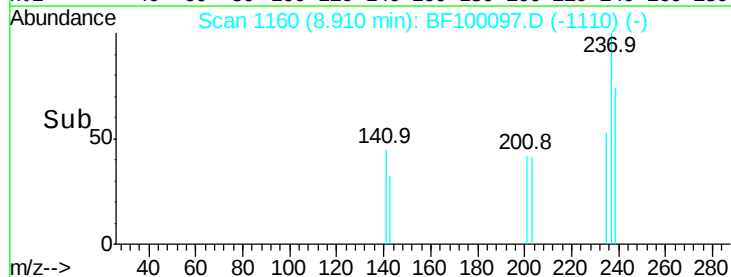
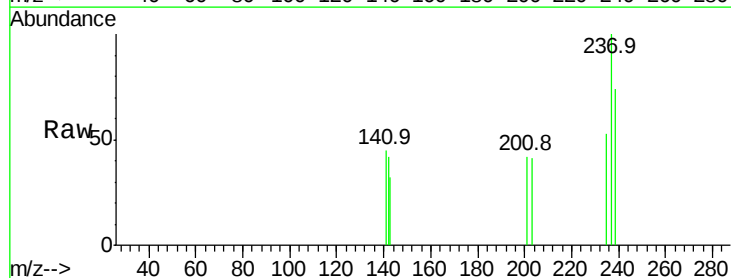
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#40
 Hexachlorocyclopentadiene
 Concen: 10.831 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	686		
235	52.8	44.8	84.8	
272	0.0	0.0	33.3	





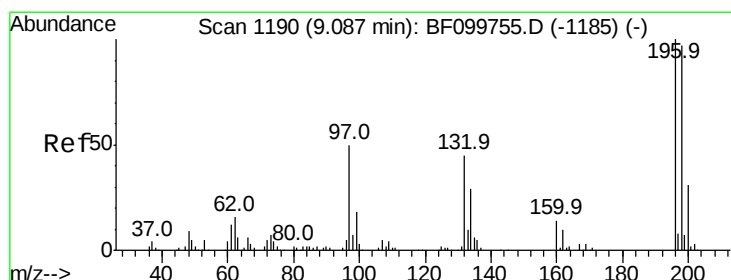
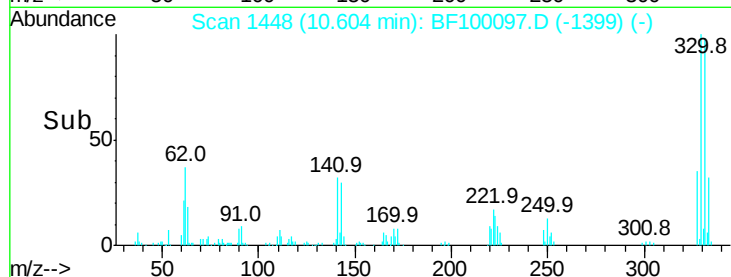
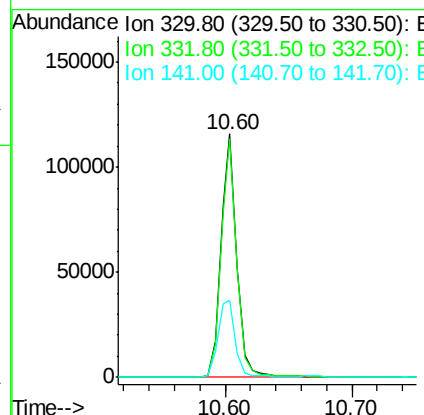
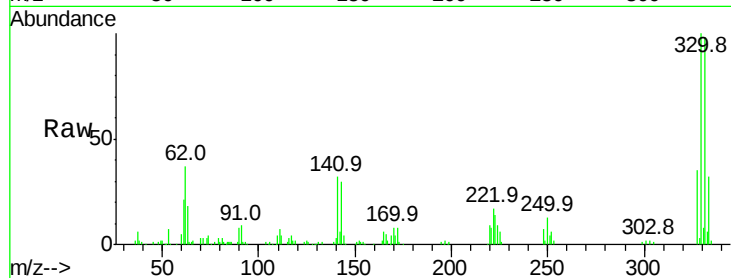
#41
 2,4,6-Tribromophenol
 Concen: 72.162 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.6	77.0	115.6	
141	35.2	29.9	44.9	

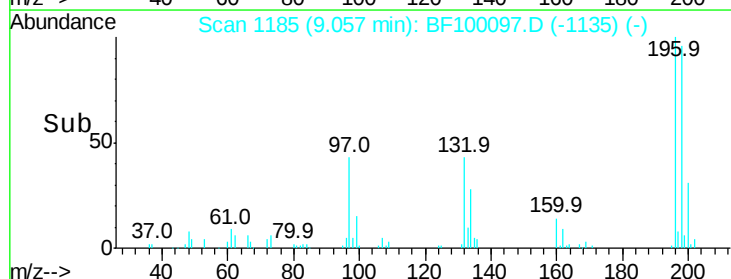
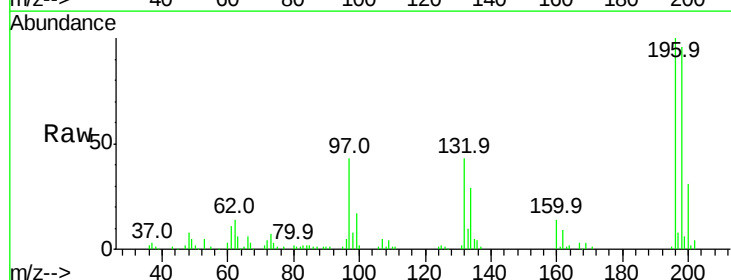
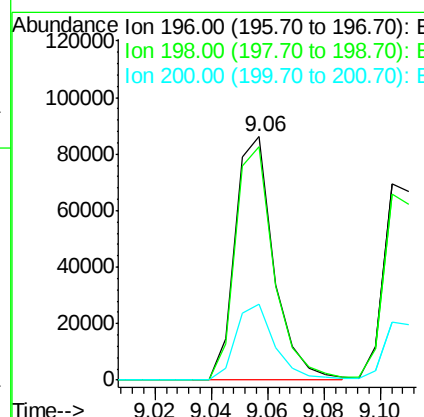
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 27.119 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

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





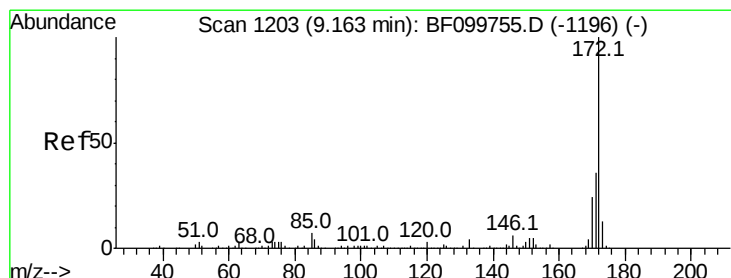
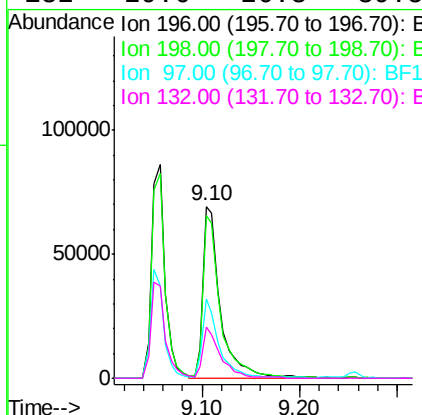
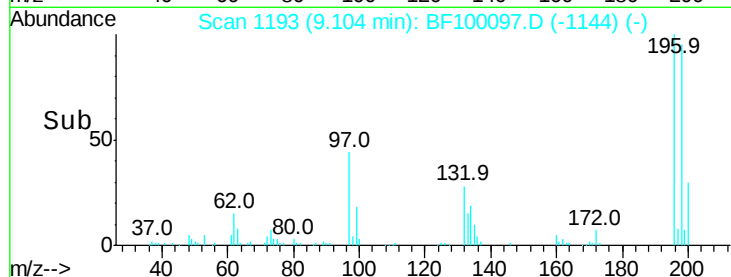
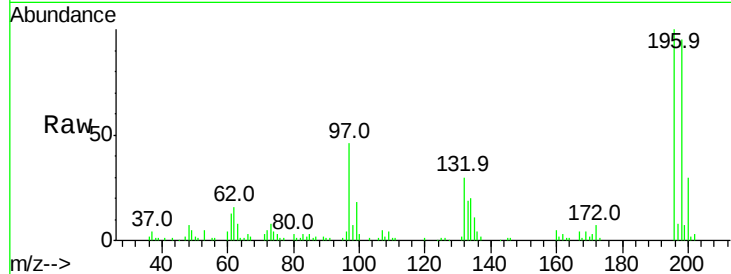
#43
 2,4,5-Trichlorophenol
 Concen: 26.938 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Instrument :
 BNA_F
 ClientSampled :
 COMP-2MS

Tot Ion:	196	Resp:	86420
Ion Ratio	Lower	Upper	
196	100		
198	94.8	74.6	112.0
97	46.0	42.9	64.3
132	29.6	26.3	39.5

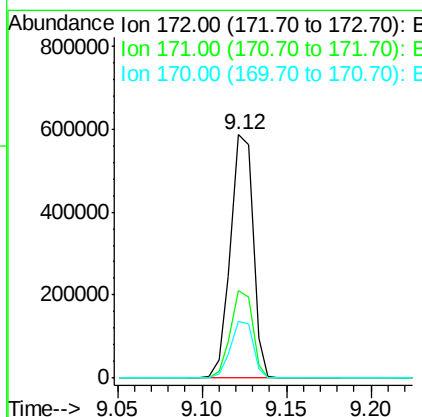
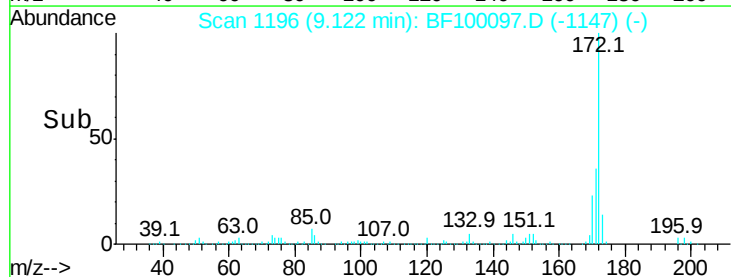
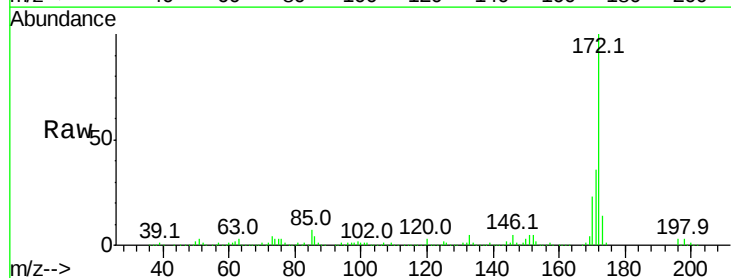
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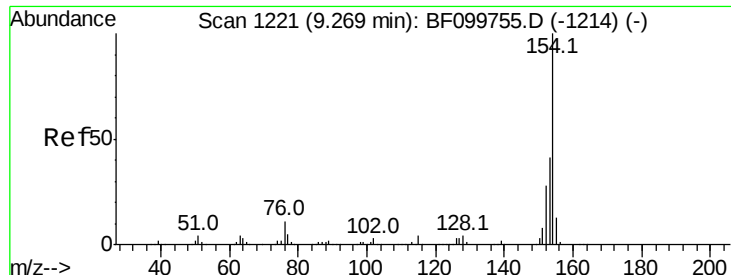
Sohil
 11/3/2017 1:23:24 PM



#44
 2-Fluorobiphenyl
 Concen: 54.358 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Tgt Ion:	172	Resp:	545205
Ion Ratio	Lower	Upper	
172	100		
171	35.7	29.7	44.5
170	23.1	19.6	29.4





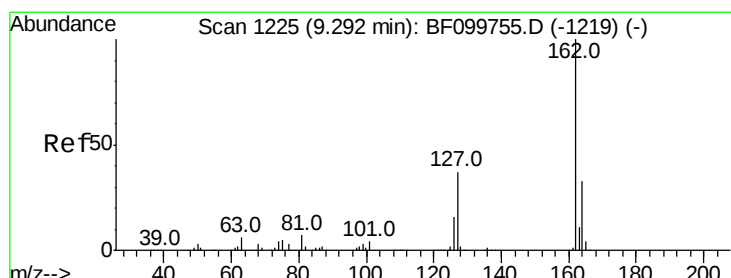
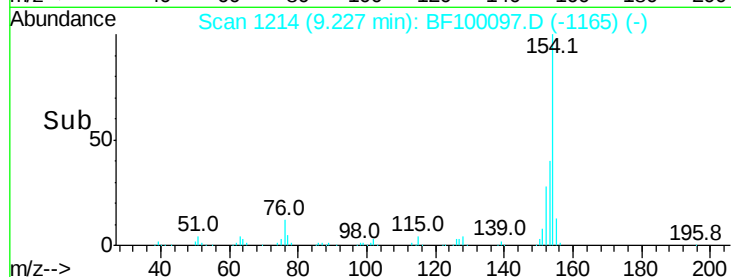
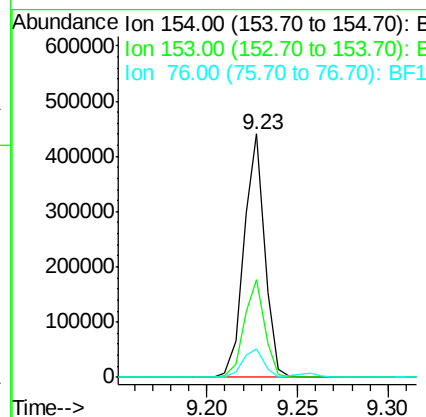
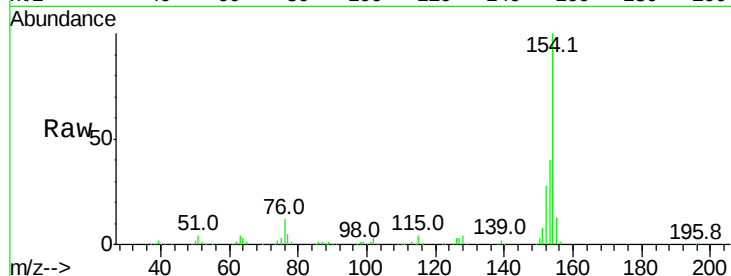
#45
 1,1'-Biphenyl
 Concen: 24.772 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Instrument :
 BNA_F
 ClientSampled :
 COMP-2MS

Tot Ion:	154	Resp:	346782
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.3	61.3
76	11.6	0.0	34.0

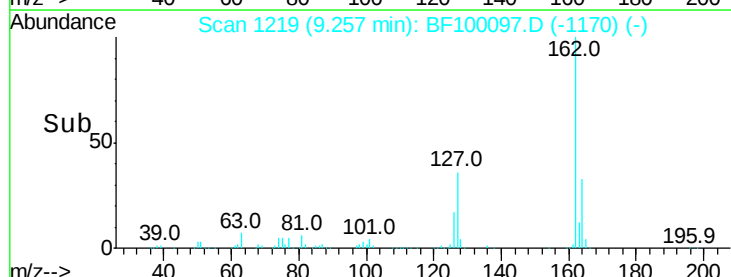
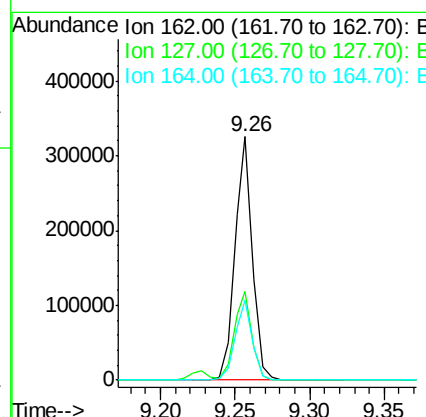
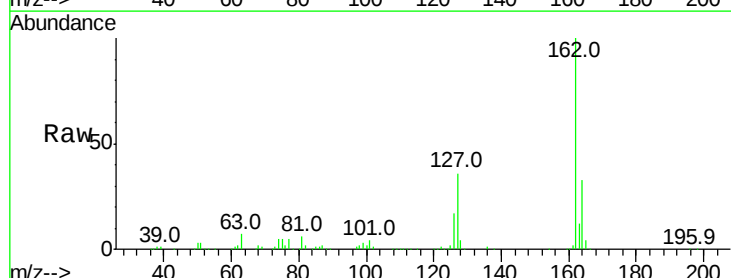
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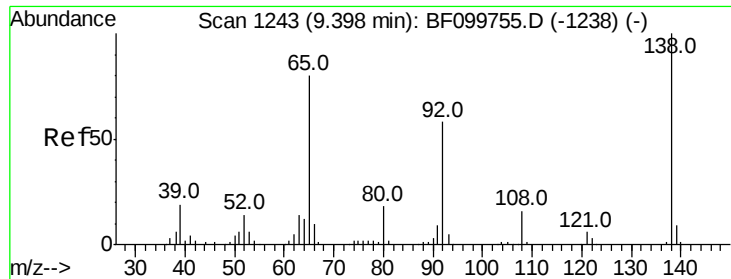
Sohil
 11/3/2017 1:23:24 PM



#46
 2-Chloronaphthalene
 Concen: 26.451 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Tgt Ion:	162	Resp:	268918
Ion Ratio	Lower	Upper	
162	100		
127	36.4	33.9	50.9
164	33.0	26.5	39.7





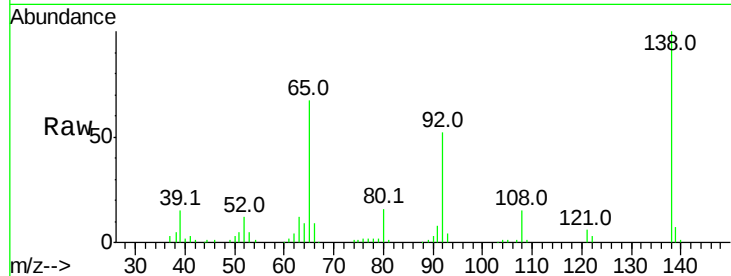
#47
2-Nitroaniline
Concen: 25.958 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

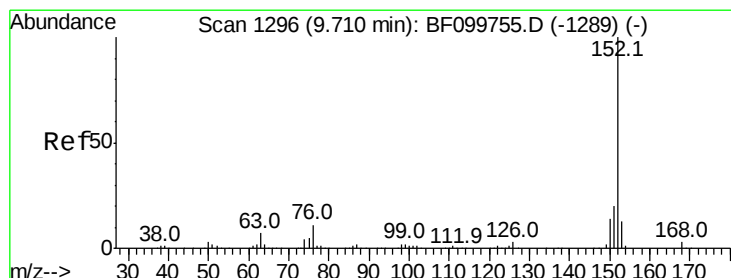
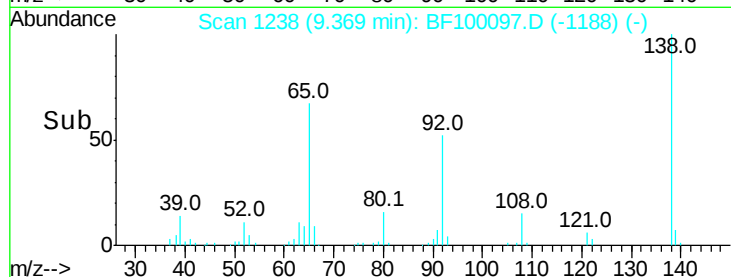
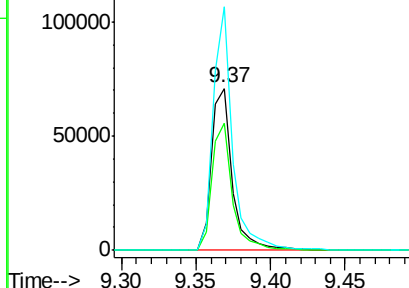
Tot Ion	Ratio	Lower	Upper
65	100		
92	78.3	55.8	83.6
138	150.1	91.2	136.8#

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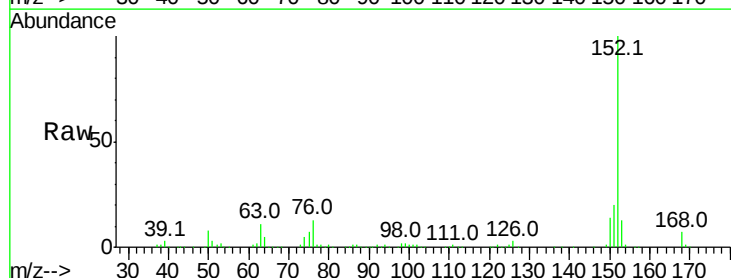


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

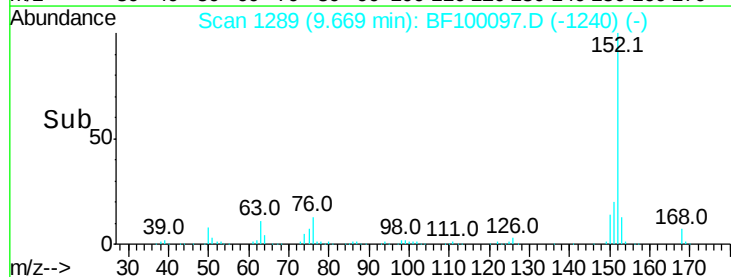
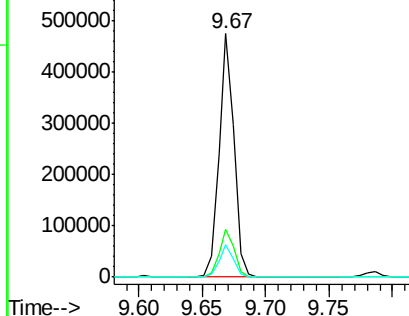


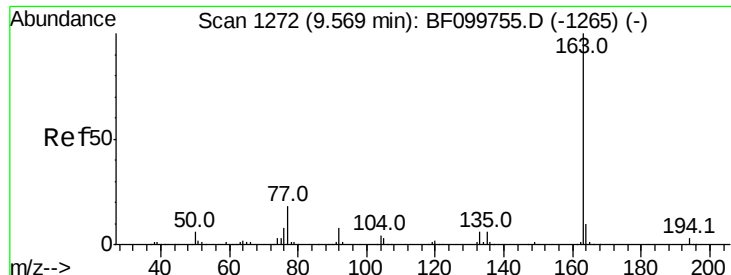
#48
Acenaphthylene
Concen: 25.146 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.1	10.7	16.1



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





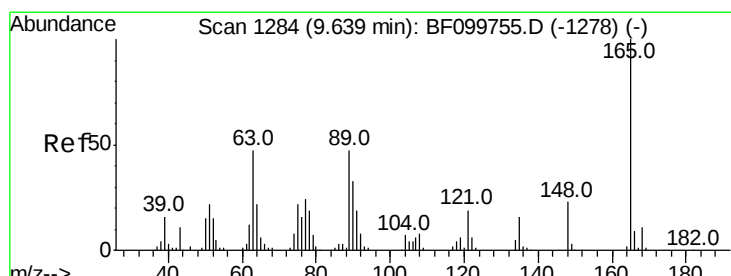
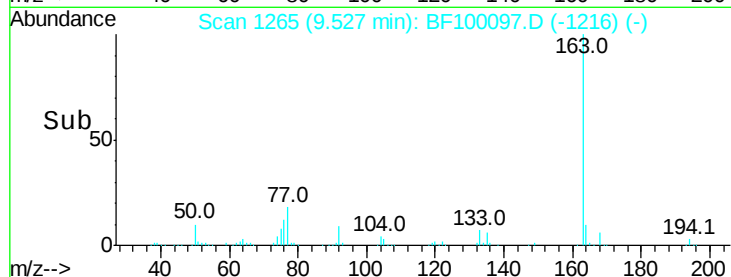
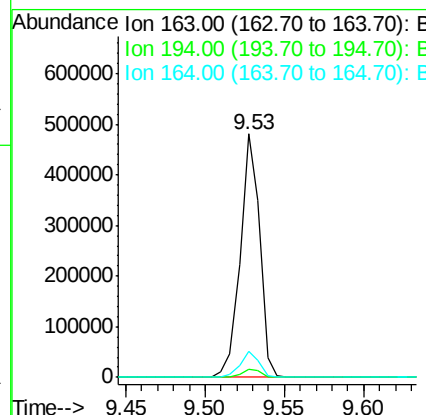
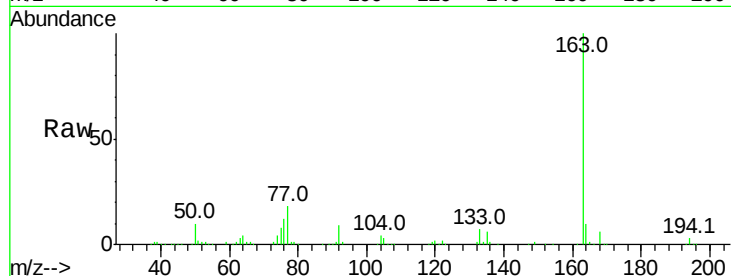
#49
Dimethylphthalate
Concen: 33.342 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	10.4	8.2	12.2	

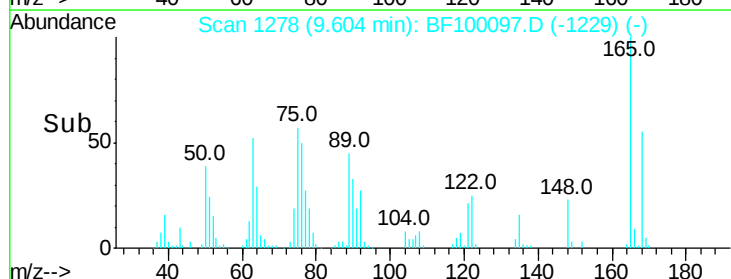
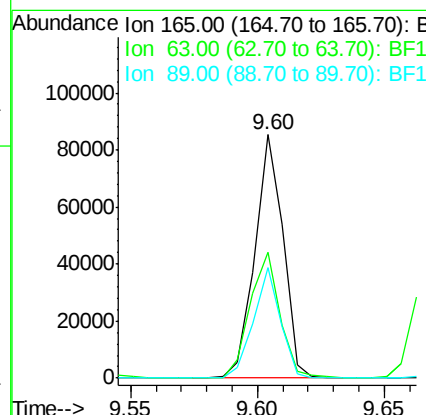
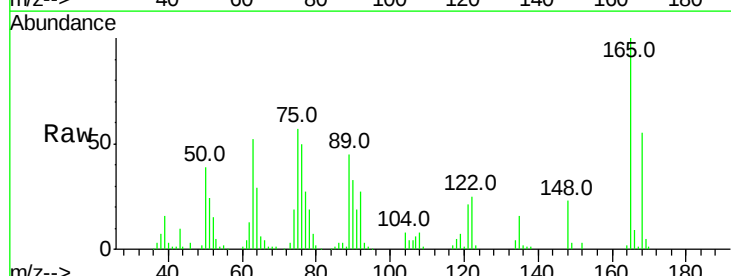
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 25.699 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.6	44.7	67.1	
89	45.1	44.0	66.0	





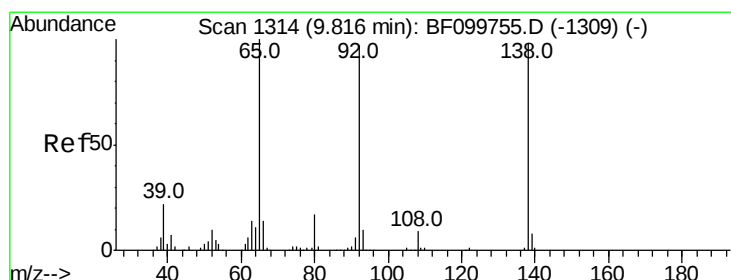
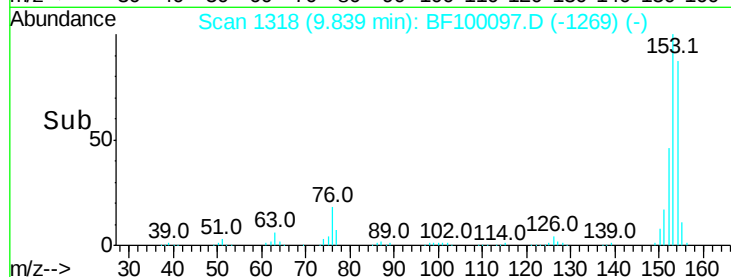
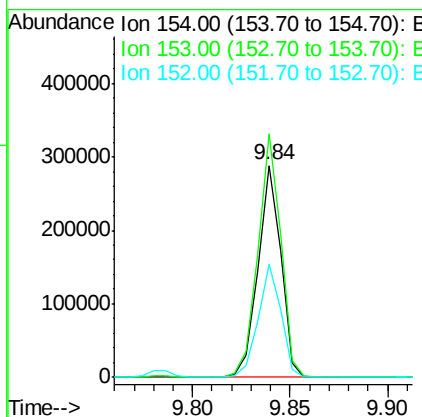
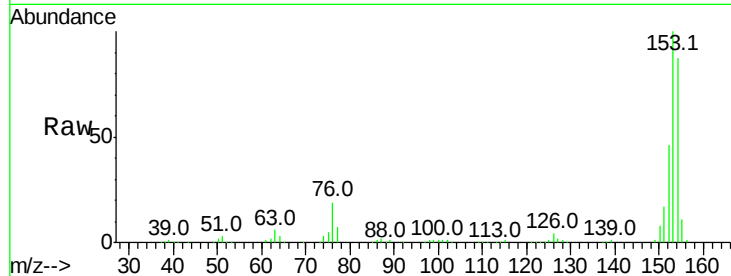
#51
Acenaphthene
Concen: 24.539 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.2	136.8
152	53.2	43.8	65.8

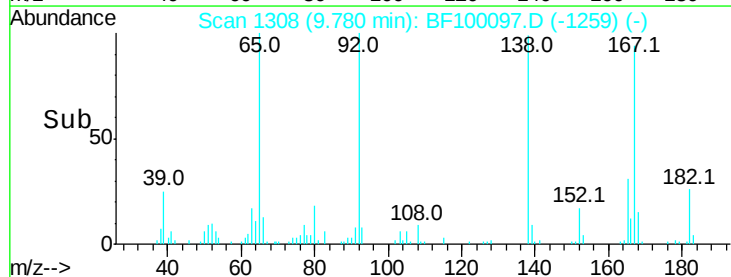
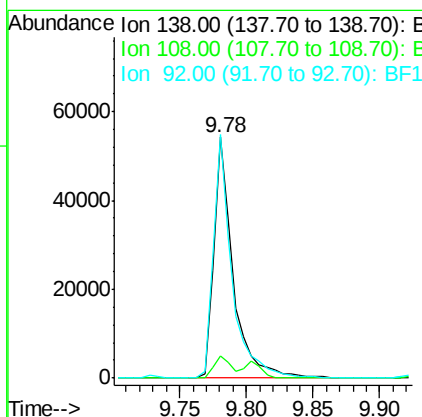
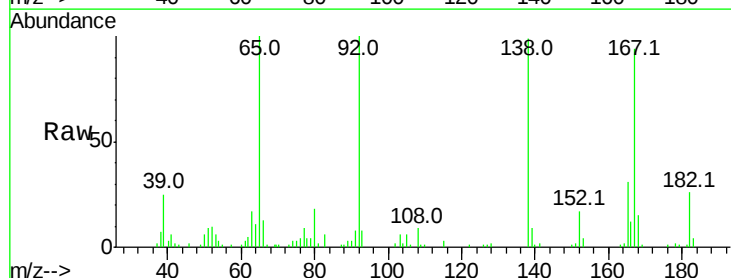
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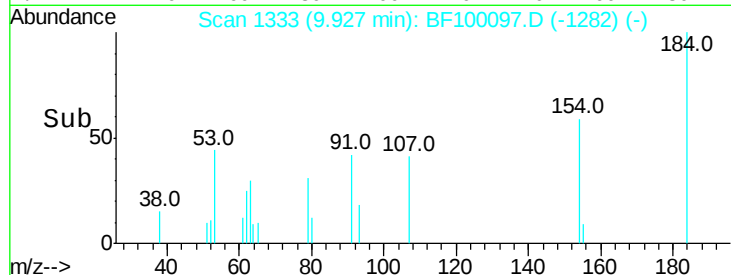
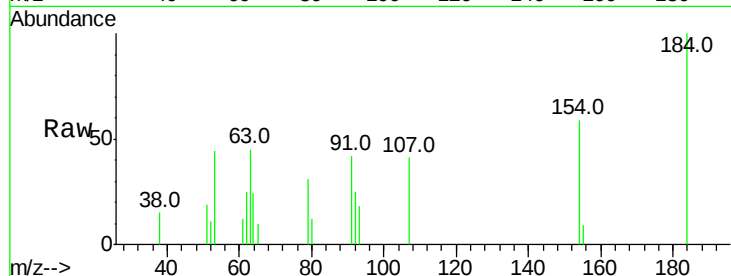
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#52
3-Nitroaniline
Concen: 18.138 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.1	9.4	14.0#
92	101.3	89.4	134.2





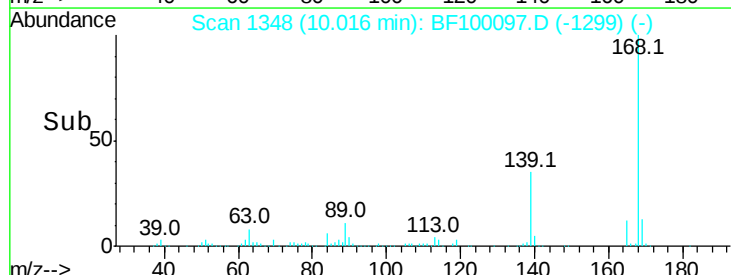
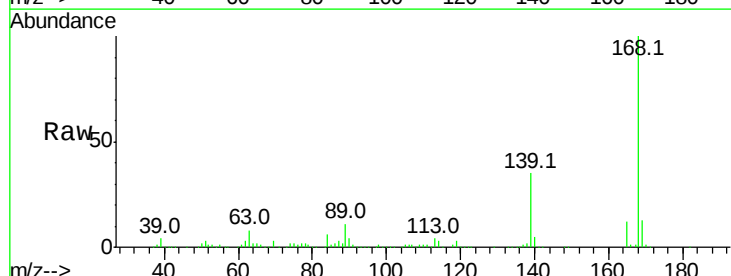
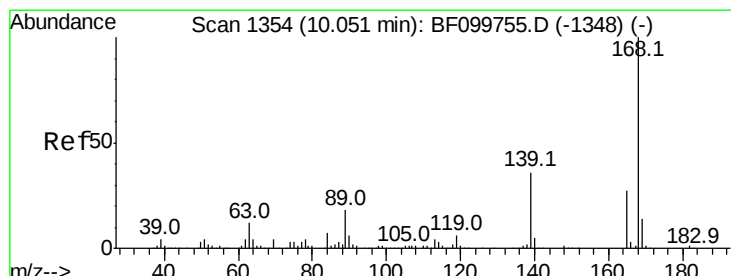
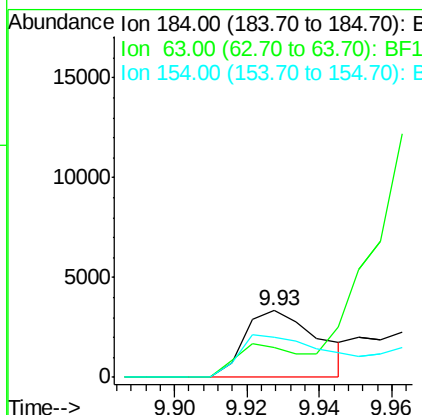
#53
2,4-Dinitrophenol
Concen: 10.093 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tot Ion:184 Resp: 4748
Ion Ratio Lower Upper
184 100
63 45.2 54.2 81.2#
154 59.5 53.5 80.3

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

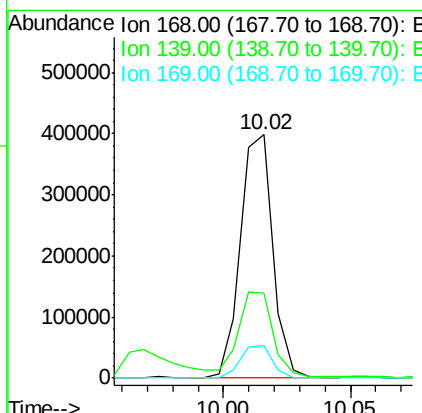
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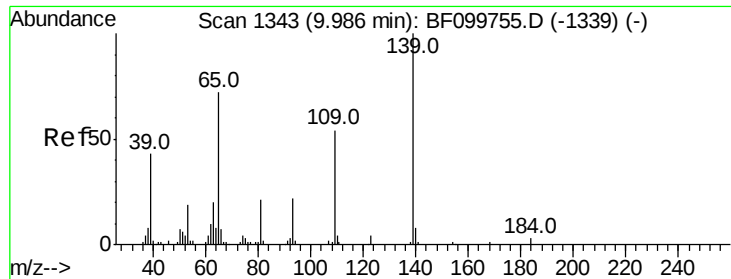
Sohil
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#54
Dibenzofuran
Concen: 26.173 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion:168 Resp: 353484
Ion Ratio Lower Upper
168 100
139 34.8 30.1 45.1
169 13.1 10.9 16.3





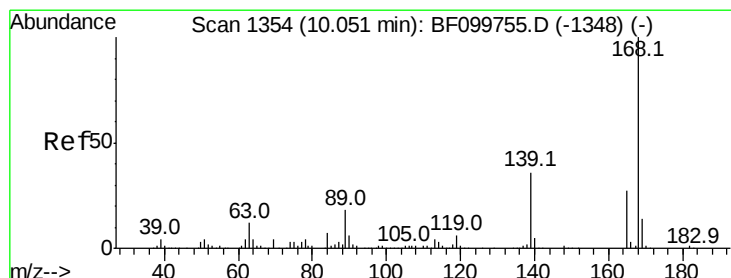
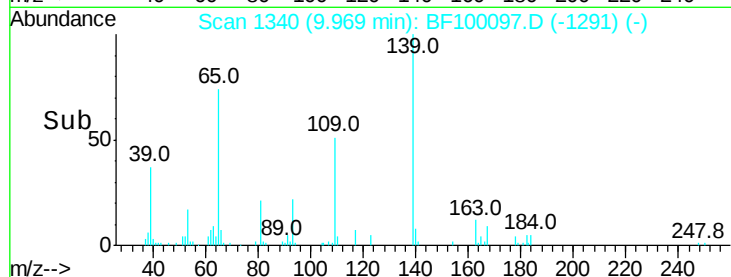
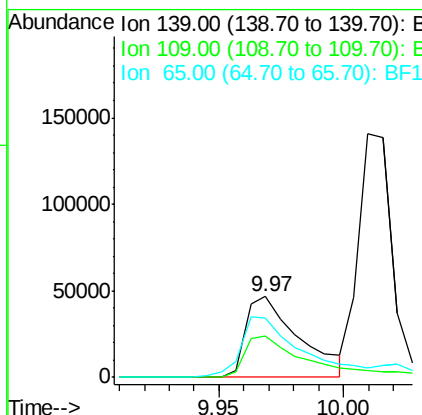
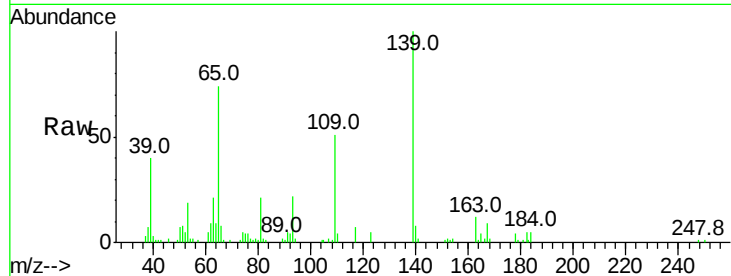
#55
4-Nitrophenol
Concen: 43.490 ng m
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	50.8	48.4	88.4
65	73.8	72.6	112.6

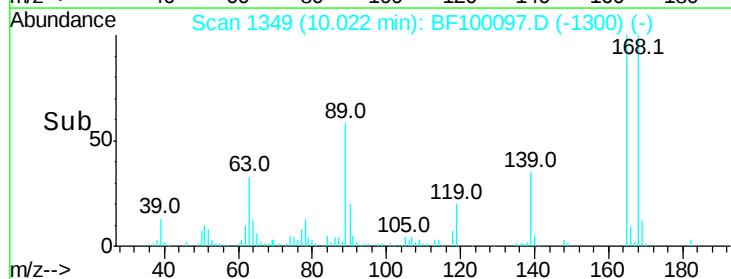
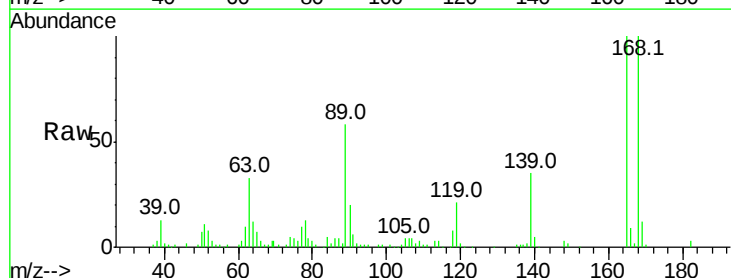
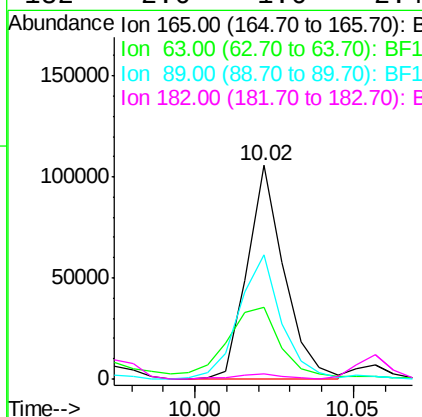
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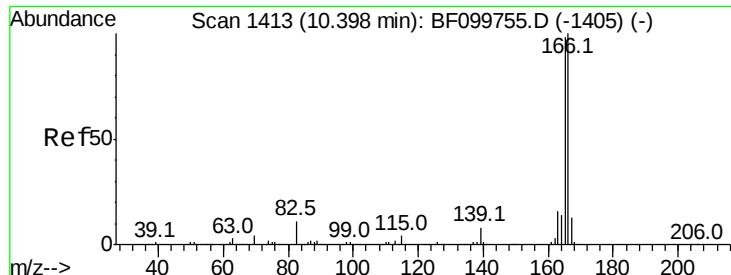
Sohil
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#56
2,4-Dinitrotoluene
Concen: 27.596 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.3	36.4	54.6#
89	58.1	57.8	86.6
182	2.6	1.6	2.4#





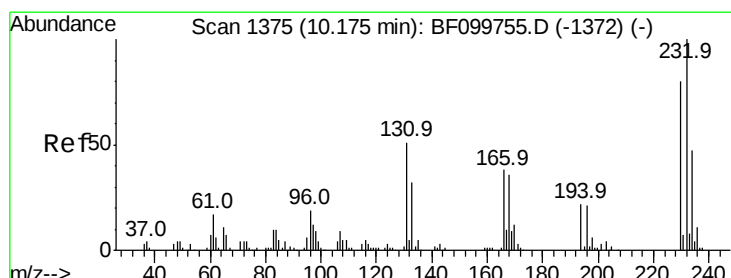
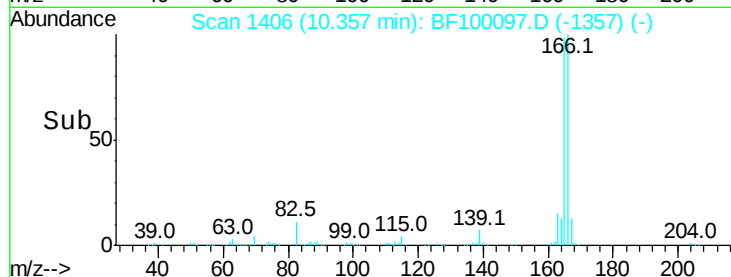
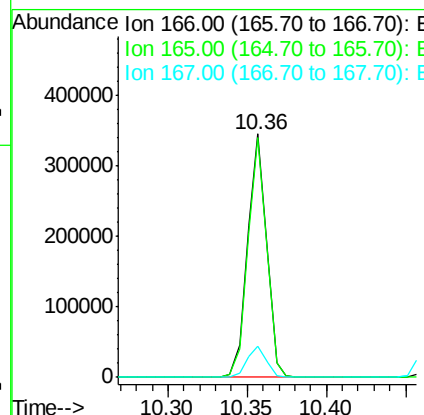
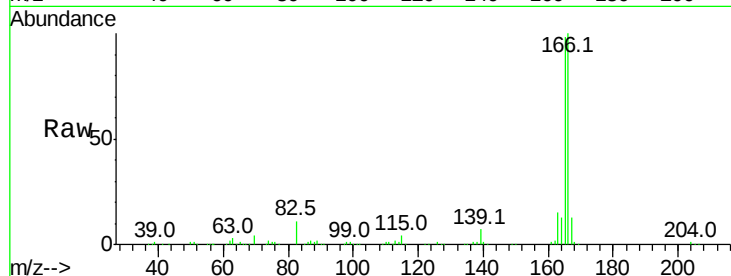
#57
 Fluorene
 Concen: 25.320 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	283130		
165	98.4	79.8	119.8	
167	13.1	10.6	16.0	

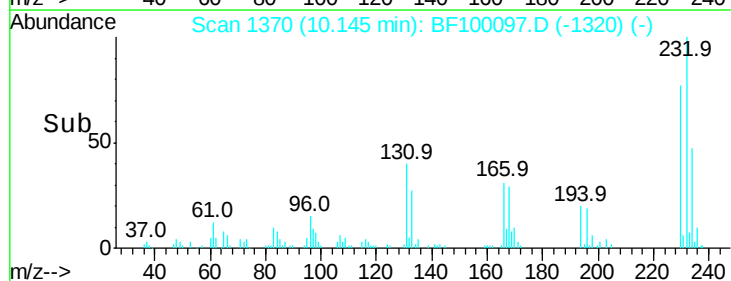
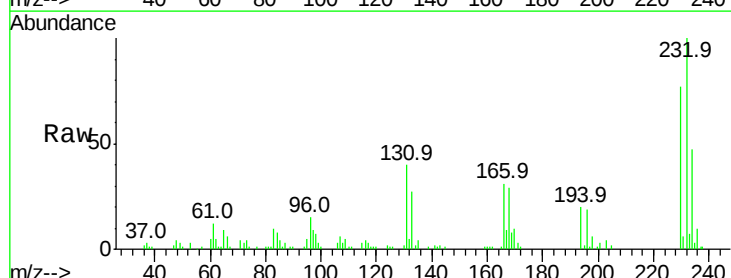
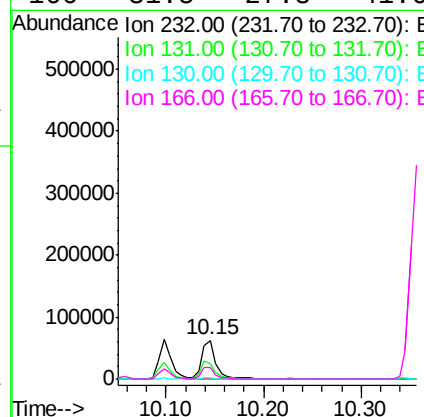
Manual Integrations
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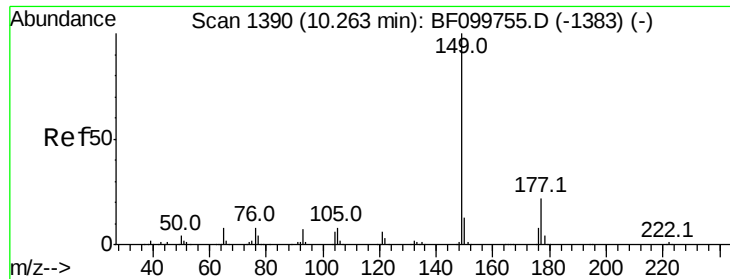
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.486 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	64074		
131	43.1	43.8	65.8#	
130	2.1	2.1	3.1	
166	31.5	27.8	41.6	





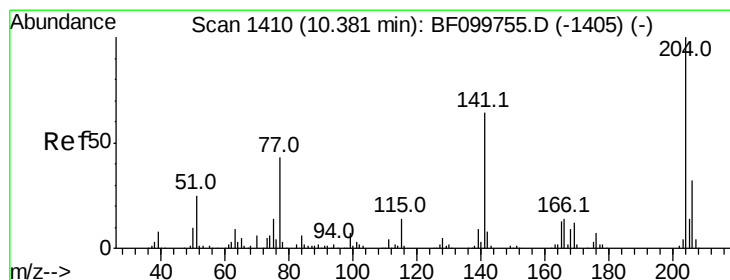
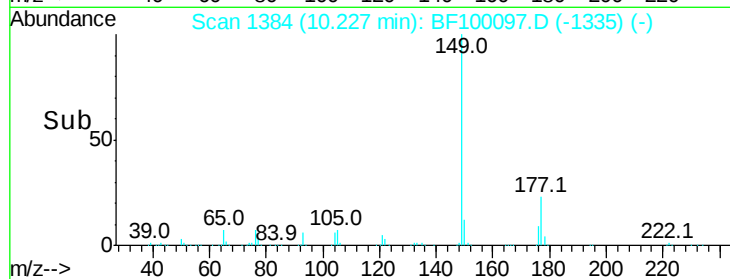
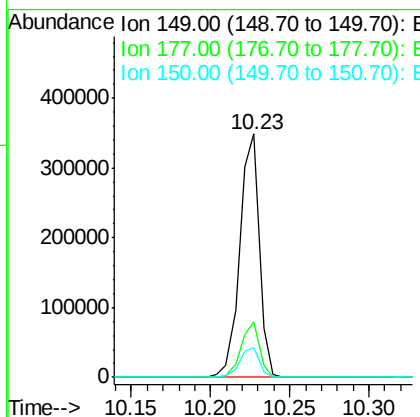
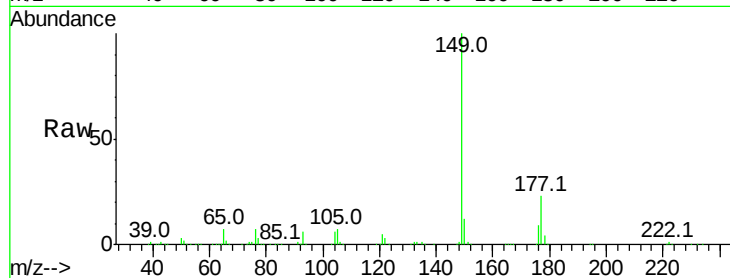
#59
Diethylphthalate
Concen: 24.952 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.6	16.1	24.1
150	12.2	10.1	15.1

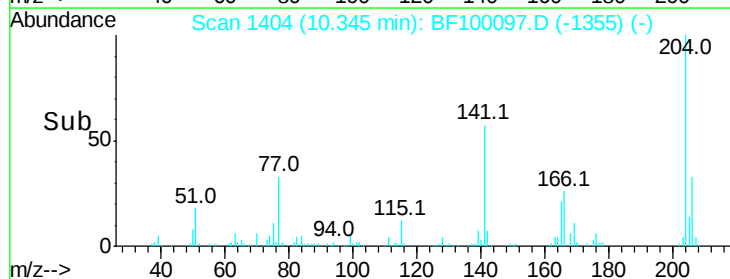
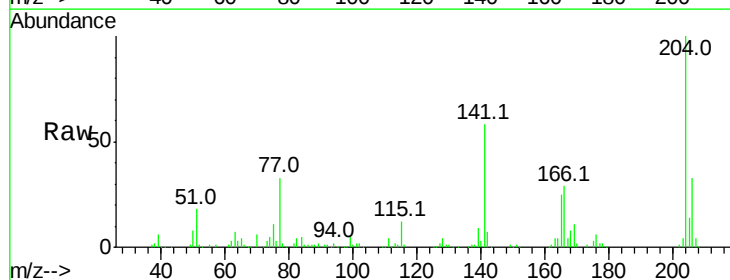
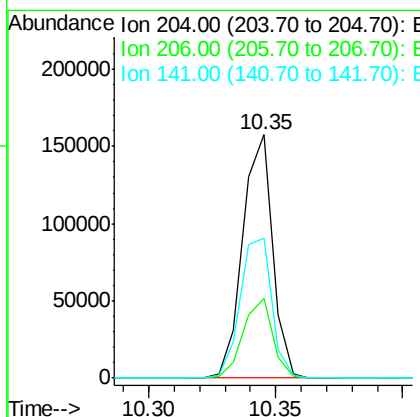
Manual Integrations
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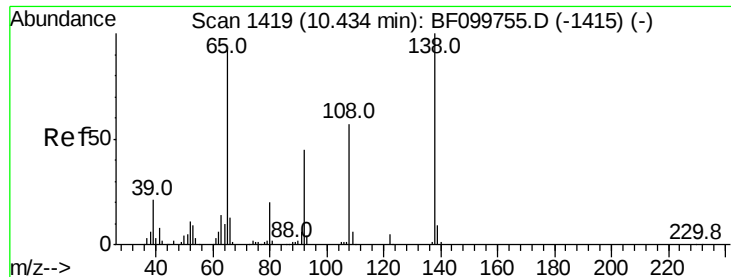
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 24.540 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.0	26.5	39.7
141	57.5	54.6	81.8





#61

4-Nitroaniline

Concen: 21.544 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.02 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Instrument :

BNA_F

ClientSampleId :

COMP-2MS

Tot Ion:138 Resp: 62394

Ion Ratio Lower Upper

138 100

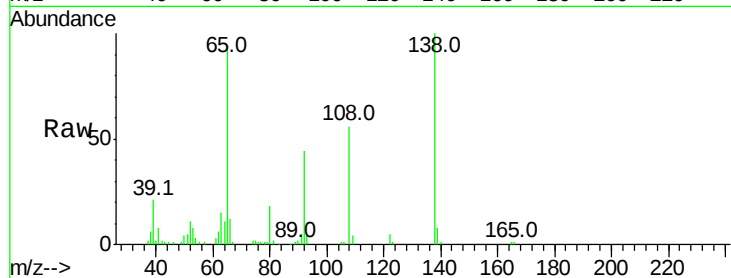
92 44.1 30.2 70.2

108 56.1 52.5 92.5

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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

10.40

80000

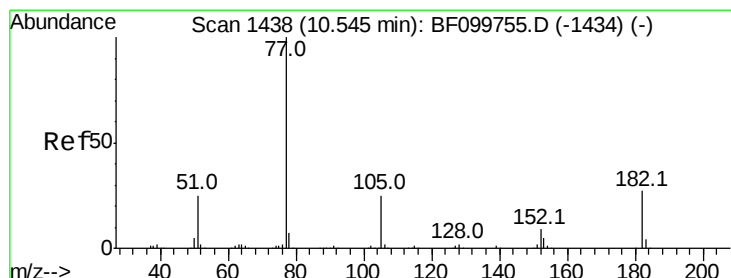
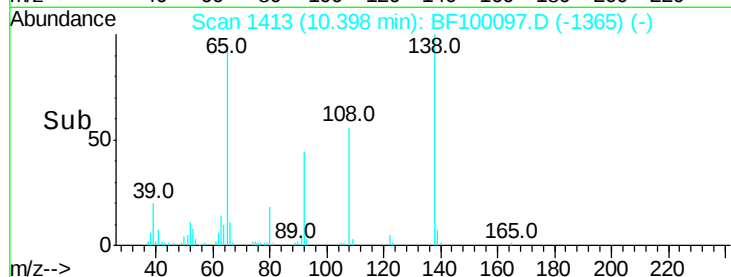
60000

40000

20000

0

Time--> 10.35 10.40 10.45



#62

Azobenzene

Concen: 24.439 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Tgt Ion: 77 Resp: 245163

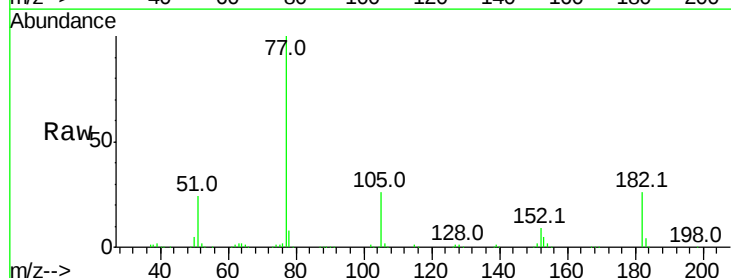
Ion Ratio Lower Upper

77 100

182 26.5 1.7 41.7

105 25.6 3.0 43.0

51 23.9 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

10.50

400000

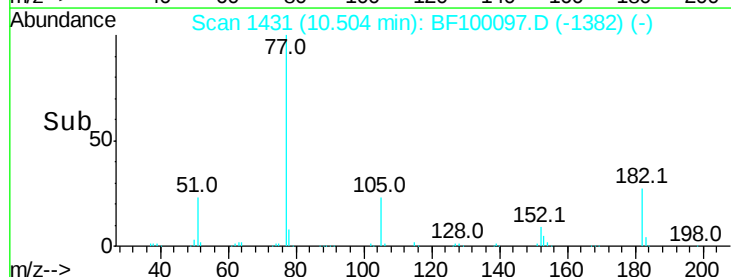
300000

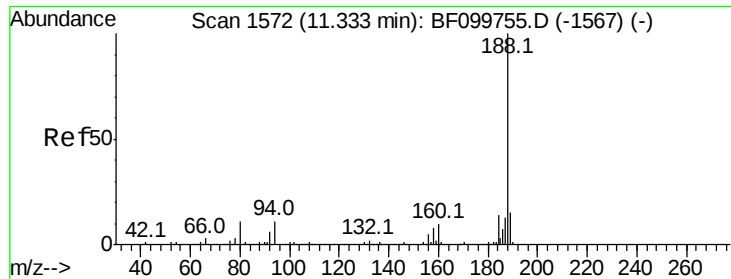
200000

100000

0

Time--> 10.45 10.50 10.55 10.60





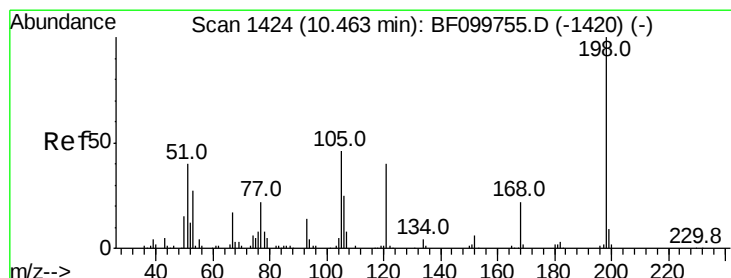
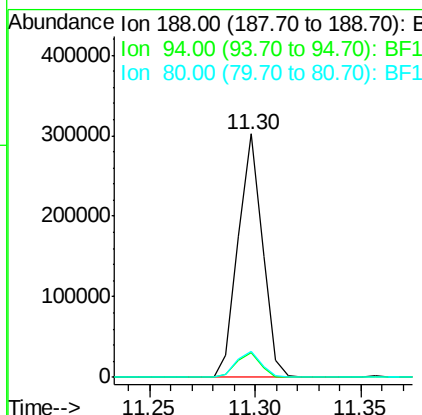
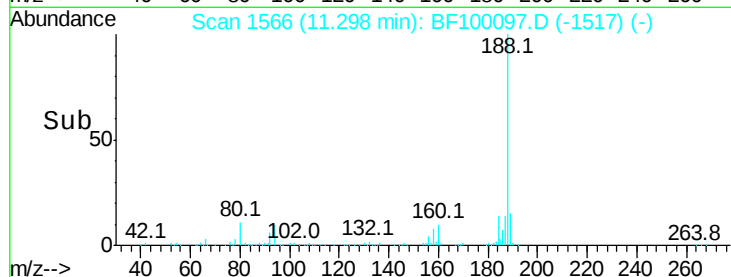
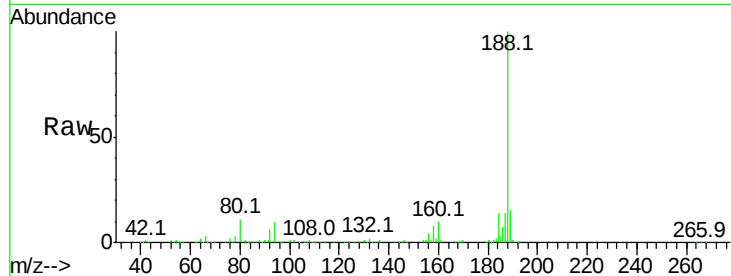
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.0	8.5	12.7
80	10.5	9.2	13.8

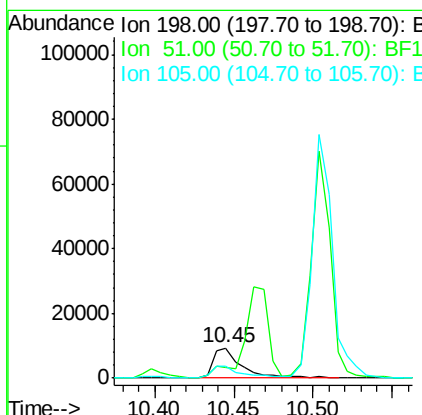
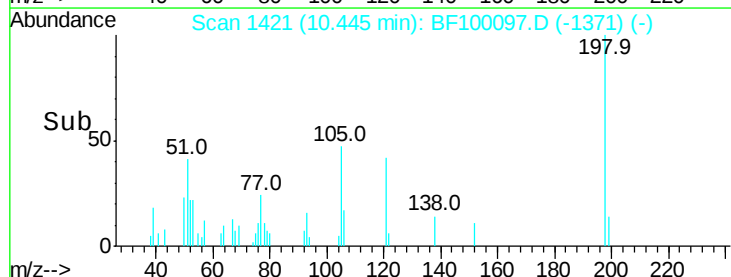
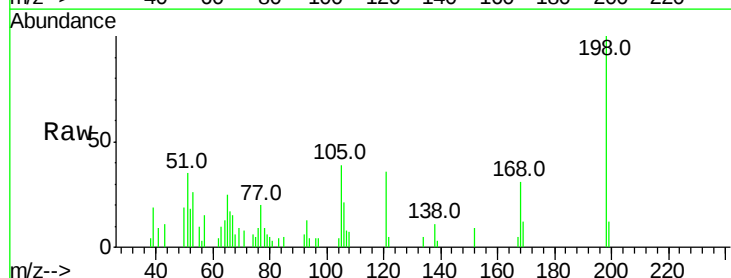
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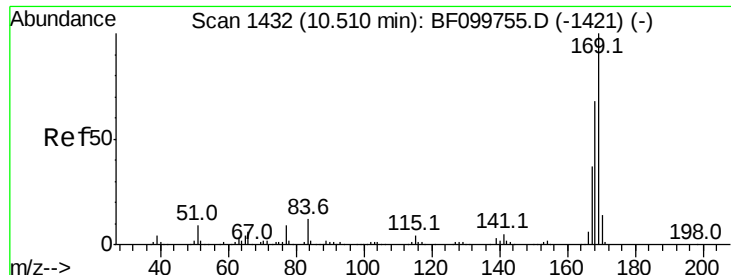
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.601 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	34.7	37.7	77.7#
105	39.1	36.3	76.3





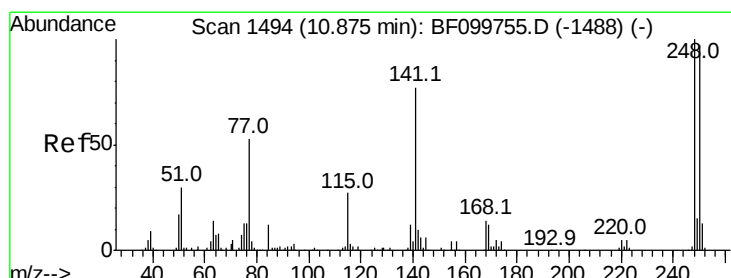
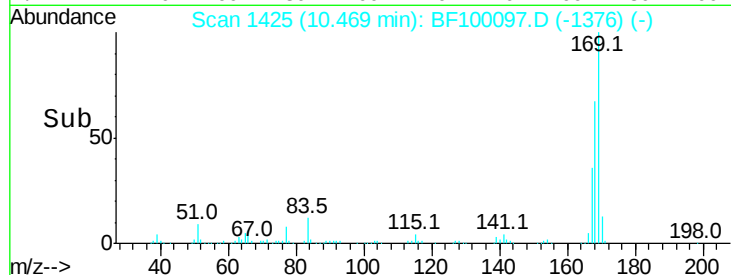
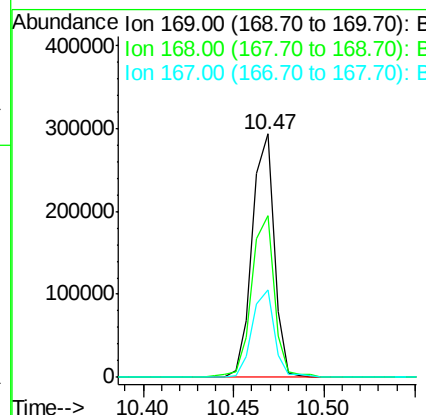
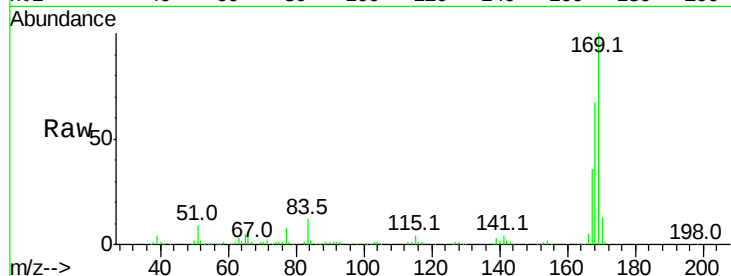
#65
 n-Nitrosodiphenylamine
 Concen: 28.087 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	248473		
168	66.6		54.4	81.6
167	36.0		29.8	44.6

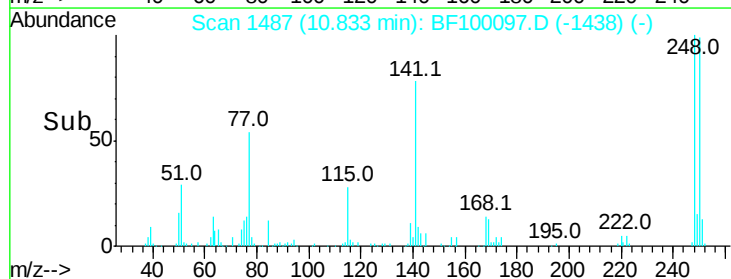
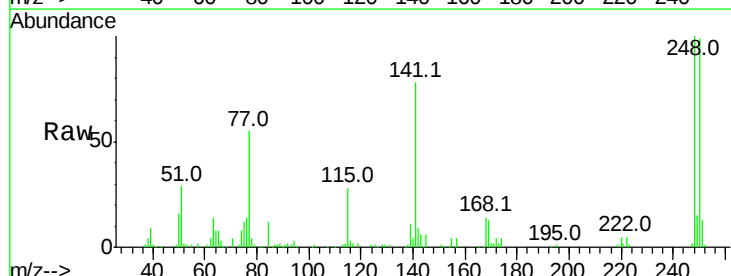
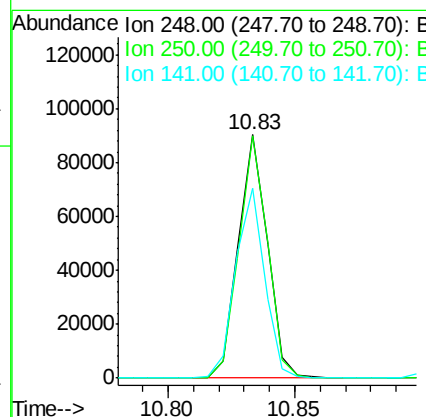
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#66
 4-Bromophenyl-phenylether
 Concen: 28.404 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	71662		
250	99.4		76.9	115.3
141	77.8		74.4	111.6





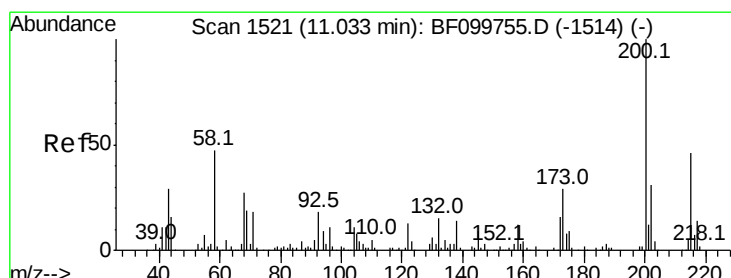
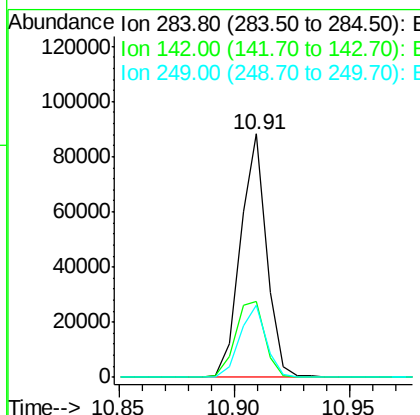
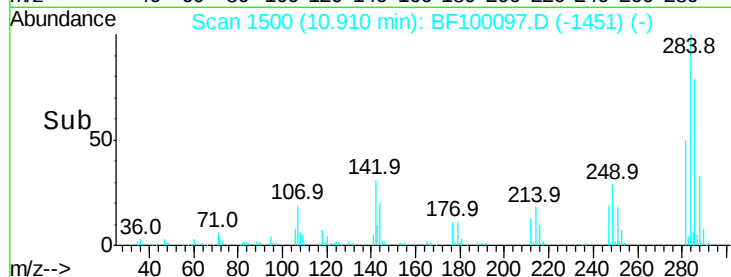
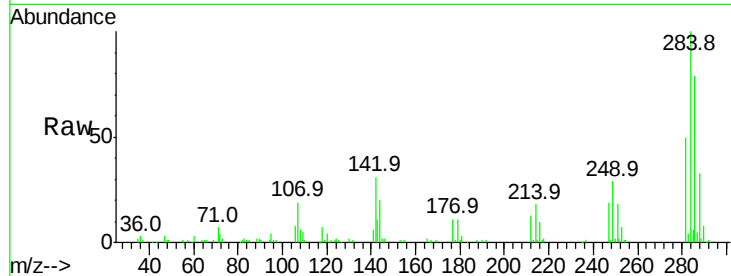
#67
Hexachlorobenzene
Concen: 26.870 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	31.2	34.6	52.0#
249	29.4	24.8	37.2

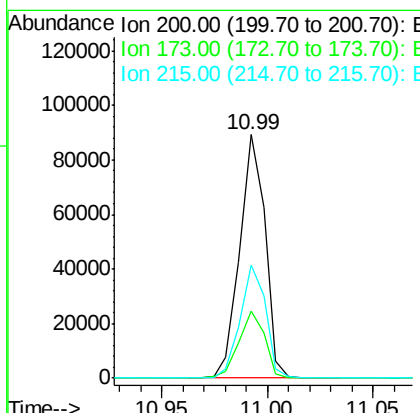
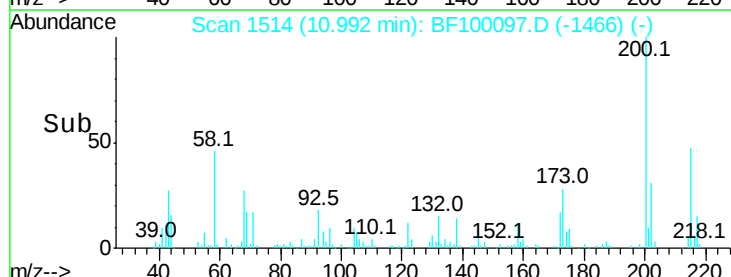
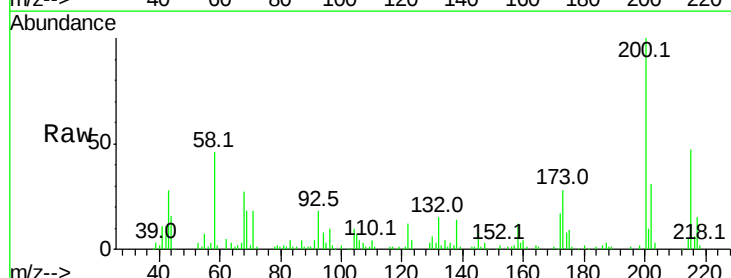
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#68
Atrazine
Concen: 27.908 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.02 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.7	8.6	48.6
215	46.7	25.1	65.1





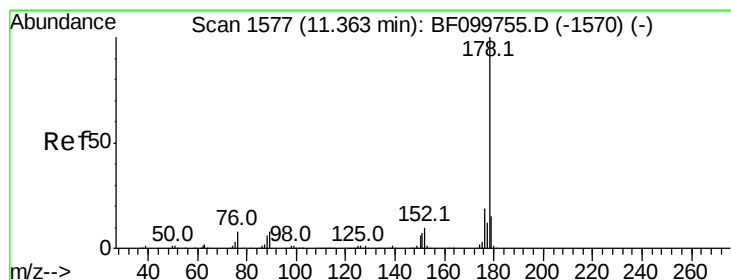
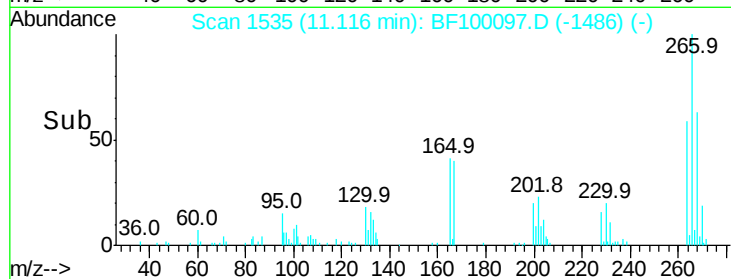
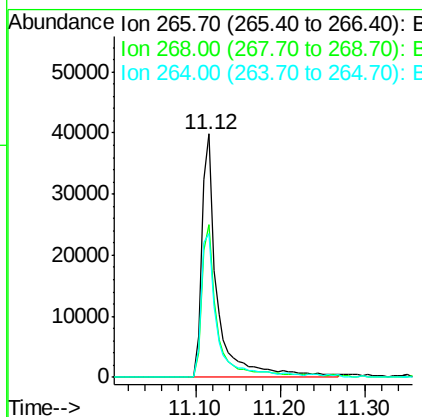
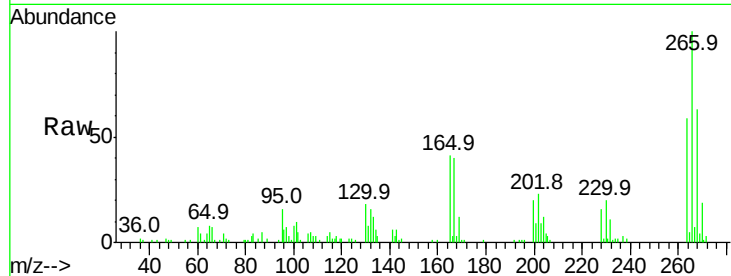
#69
 Pentachlorophenol
 Concen: 45.701 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Instrument :
 BNA_F
 ClientSampled :
 COMP-2MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	59.3	49.5	74.3

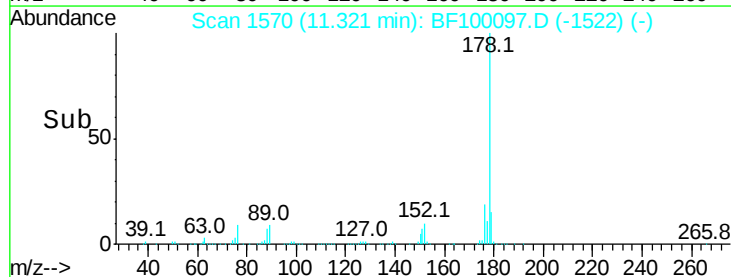
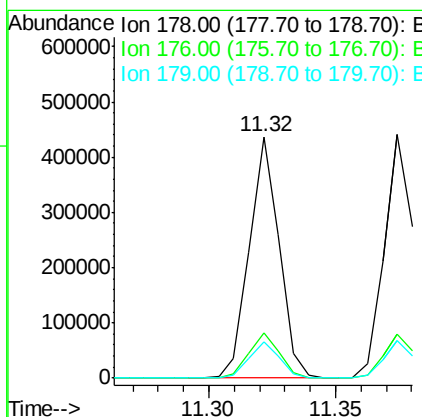
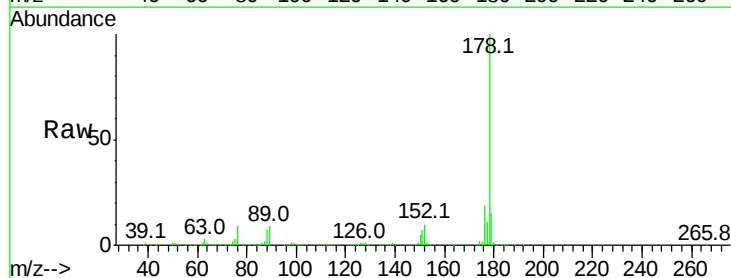
Manual Integrations
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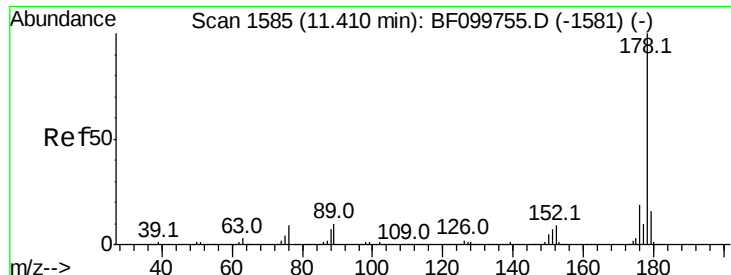
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#70
 Phenanthrene
 Concen: 26.481 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.2	13.0	19.6





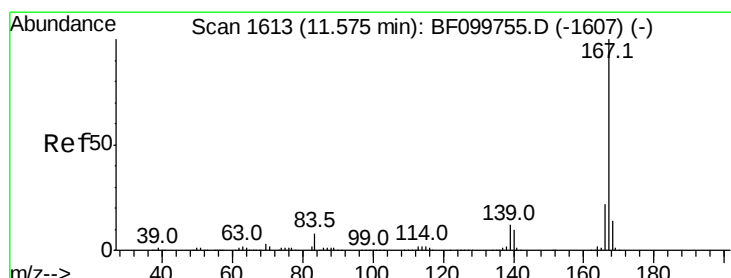
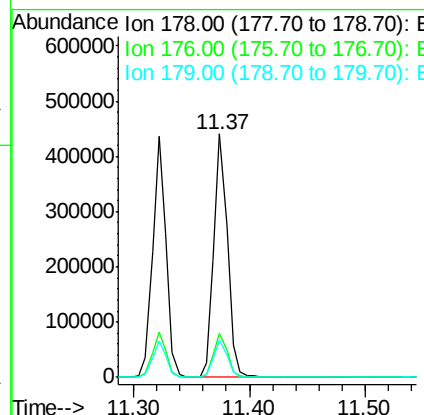
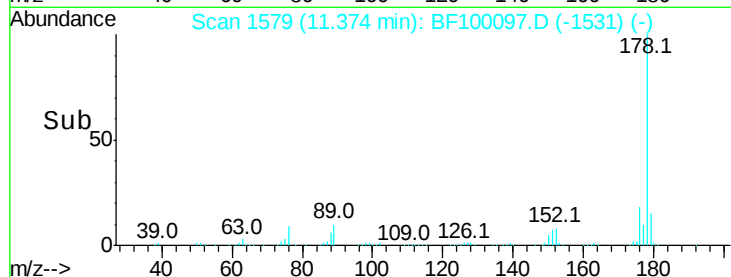
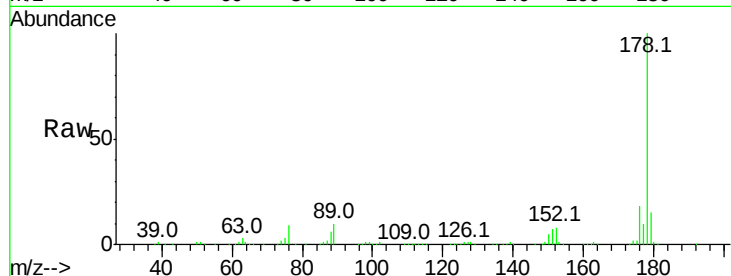
#71
 Anthracene
 Concen: 26.632 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.02 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.4	23.2
179	15.3	12.6	19.0

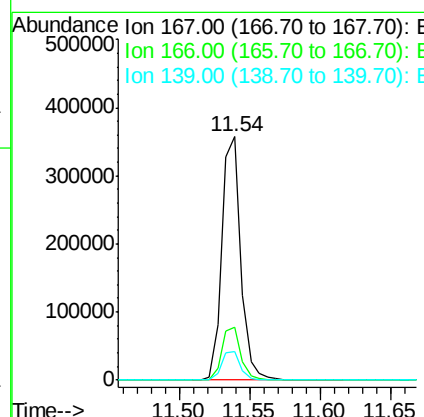
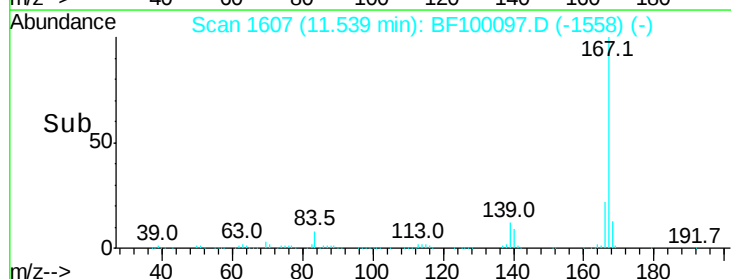
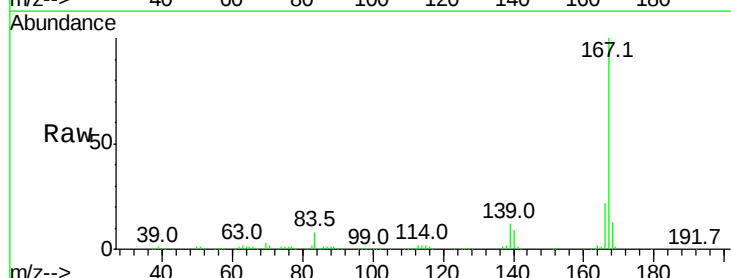
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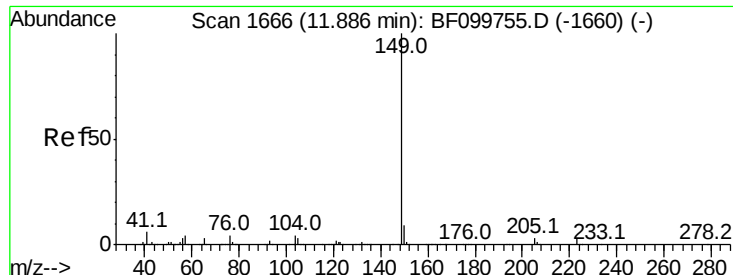
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#72
 Carbazole
 Concen: 25.824 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	11.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 26.636 ng

RT: 11.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Instrument :

BNA_F

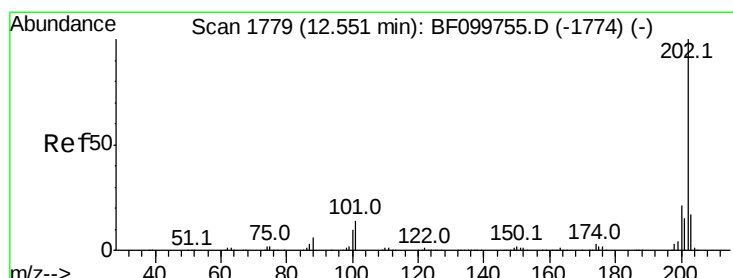
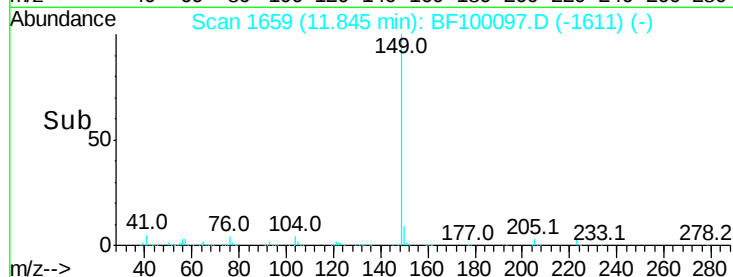
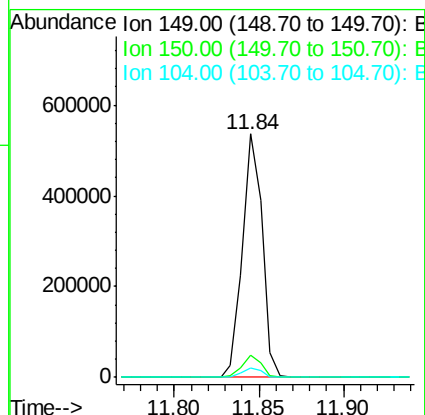
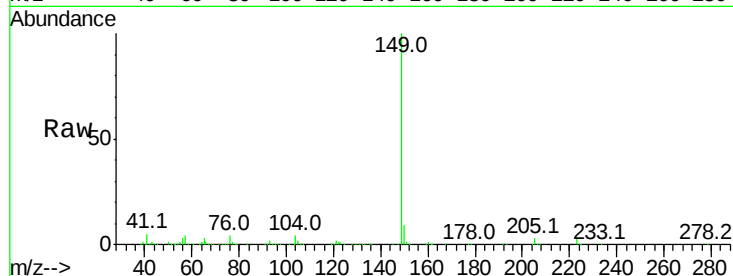
ClientSampleId :

COMP-2MS

Tot Ion:	149	Resp:	438604
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	3.8	3.8	5.8#

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#74

Fluoranthene

Concen: 22.880 ng

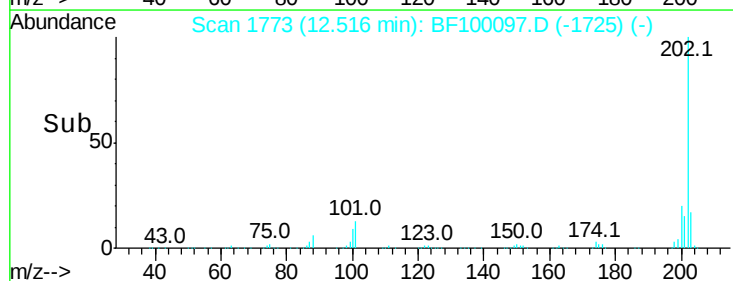
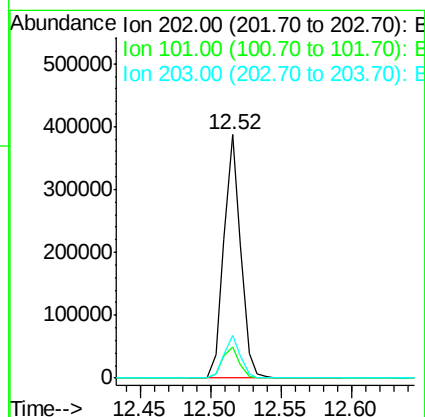
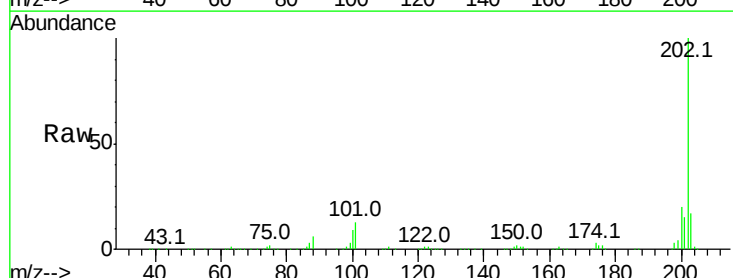
RT: 12.52 min Scan# 1773

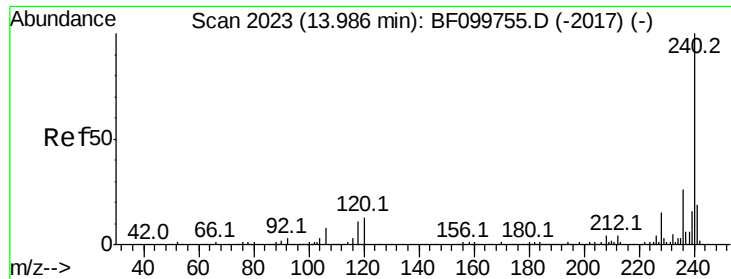
Delta R.T. -0.02 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Tgt Ion:	202	Resp:	321587
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	34.1
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Instrument :

BNA_F

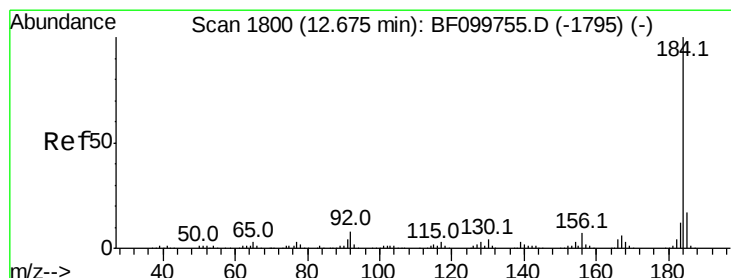
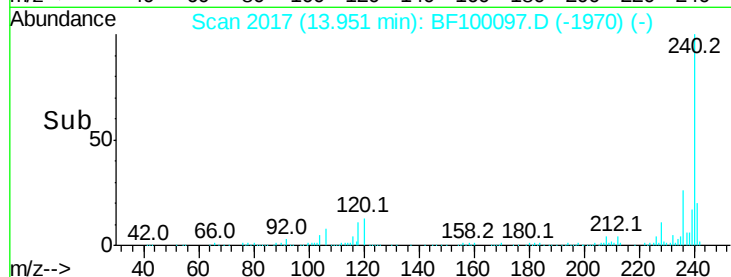
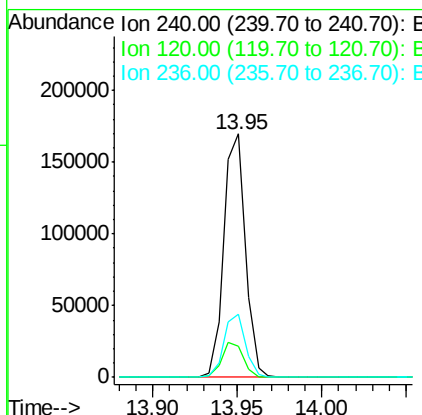
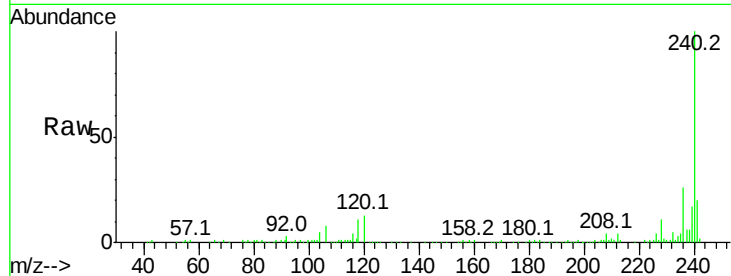
ClientSampleId :

COMP-2MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.5	14.3
236	25.7	20.7	31.1

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#76

Benzidine

Concen: 23.483 ng

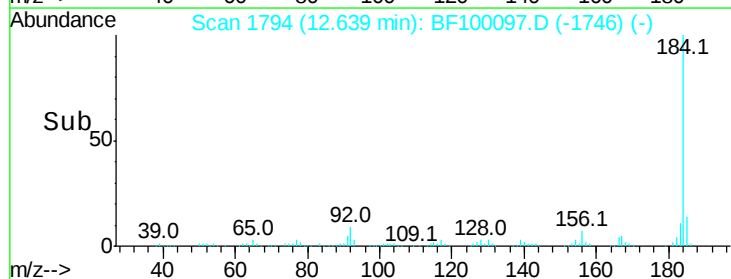
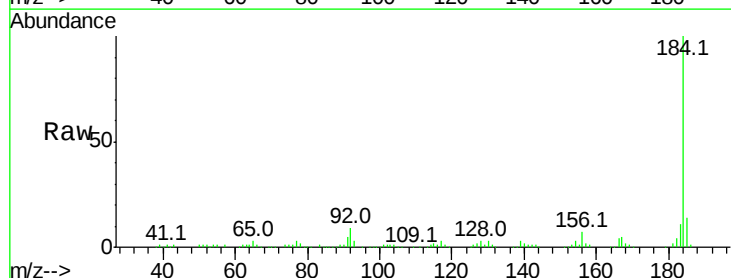
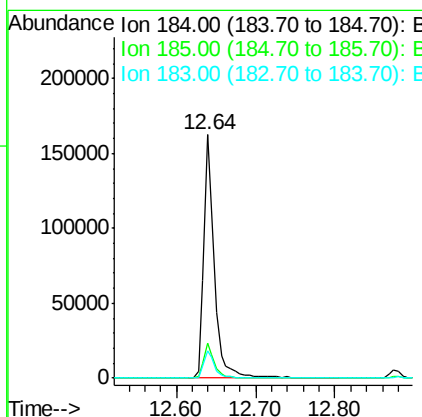
RT: 12.64 min Scan# 1794

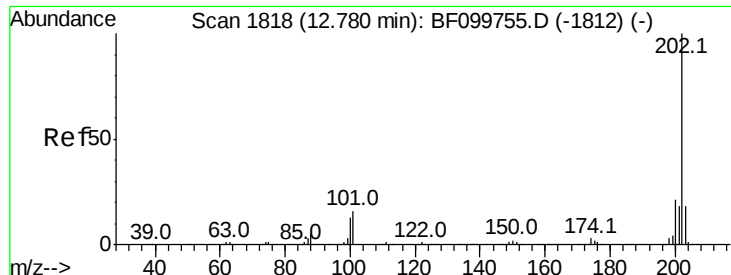
Delta R.T. -0.02 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	11.4	9.3	13.9





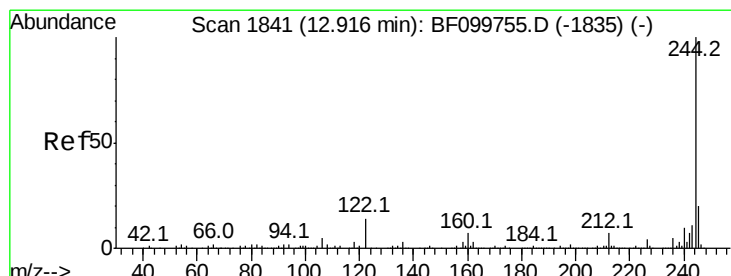
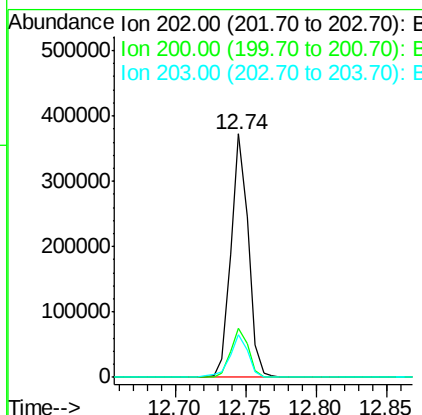
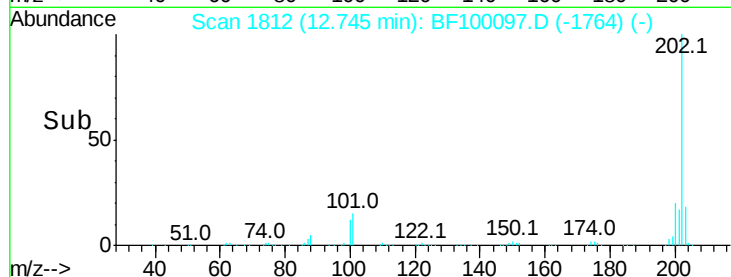
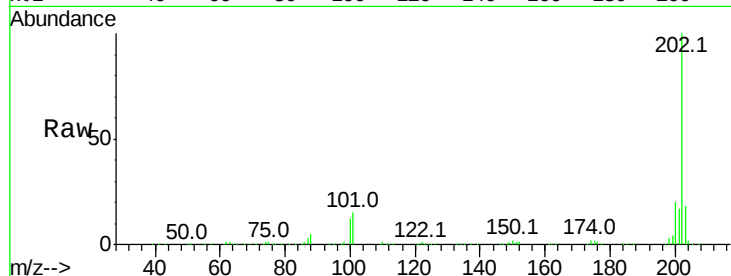
#77
Pvrene
Concen: 27.720 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.4	17.4	26.2
203	17.5	14.3	21.5

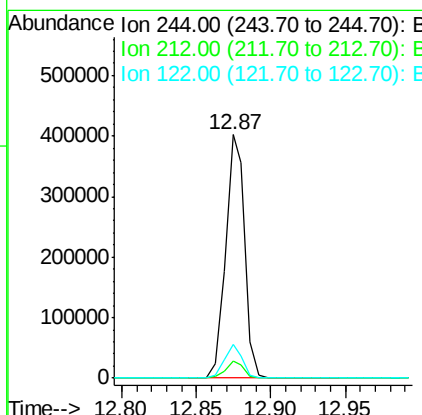
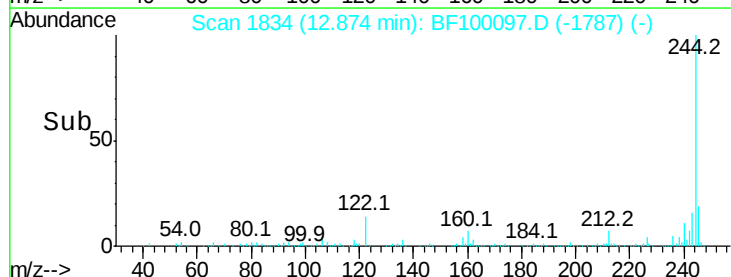
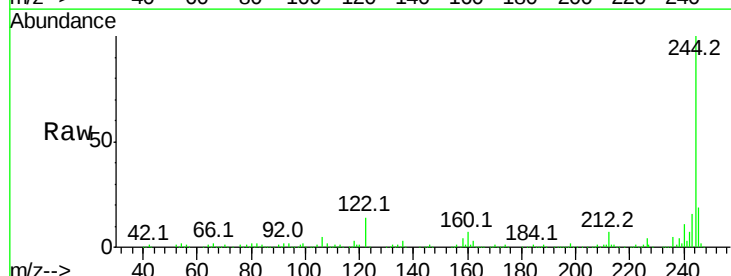
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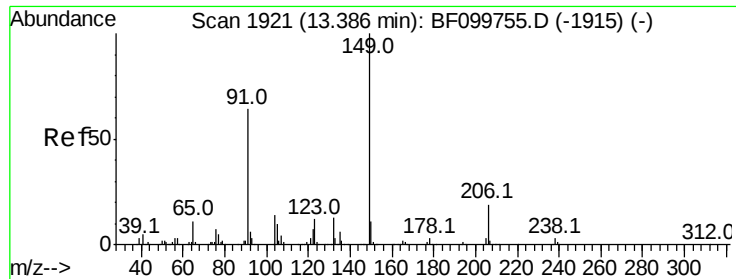
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#78
Terphenyl-d14
Concen: 52.374 ng
RT: 12.87 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.1	11.0	16.4





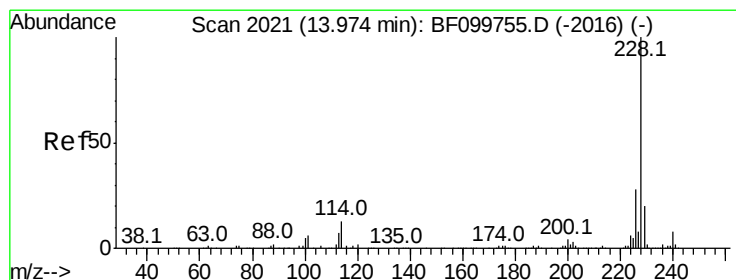
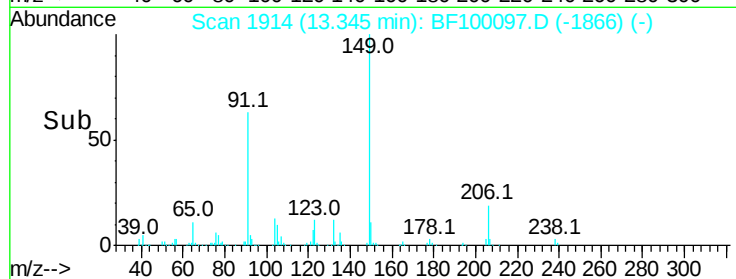
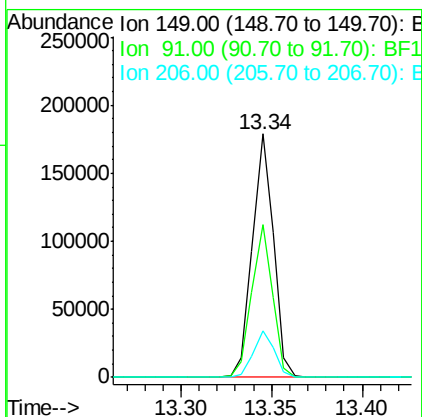
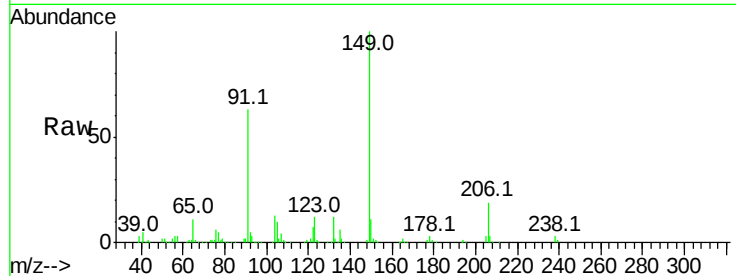
#79
Butylbenzylphthalate
Concen: 25.586 ng
RT: 13.34 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	62.7	56.8	85.2
206	19.2	14.1	21.1

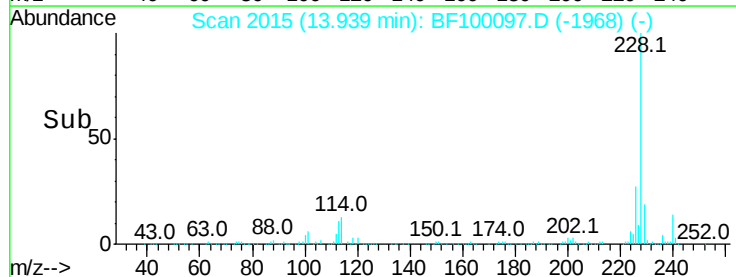
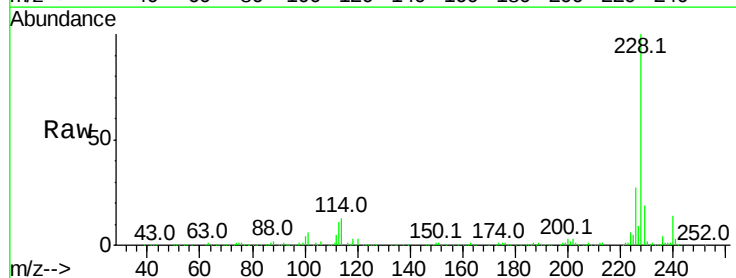
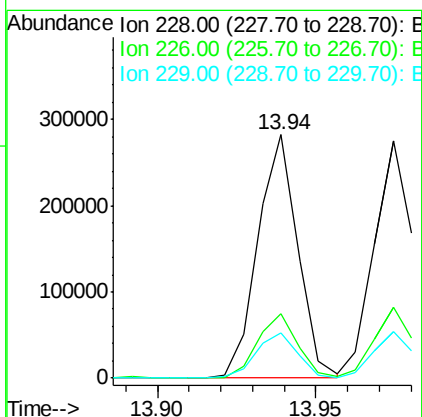
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#80
Benzo(a)anthracene
Concen: 25.705 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.7	22.6	33.8
229	18.8	15.8	23.6





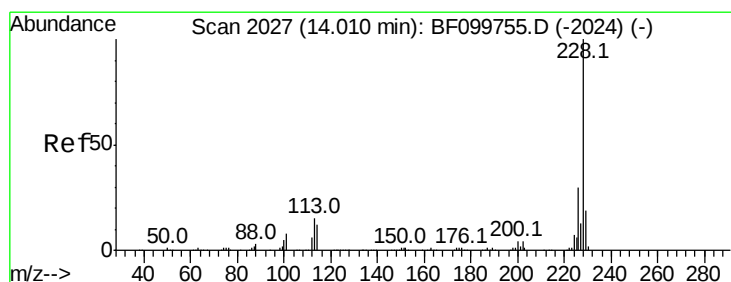
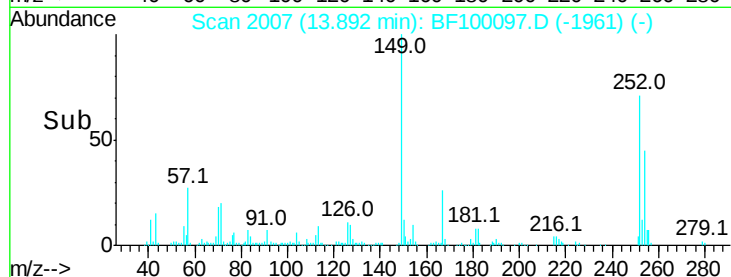
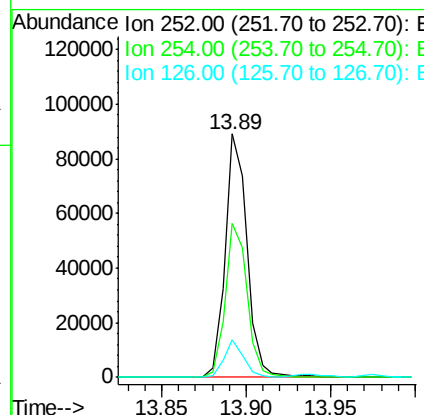
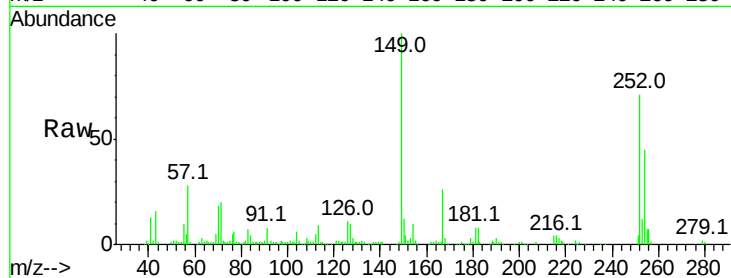
#81
3,3'-Dichlorobenzidine
Concen: 23.052 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.03 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	15.2	11.3	16.9

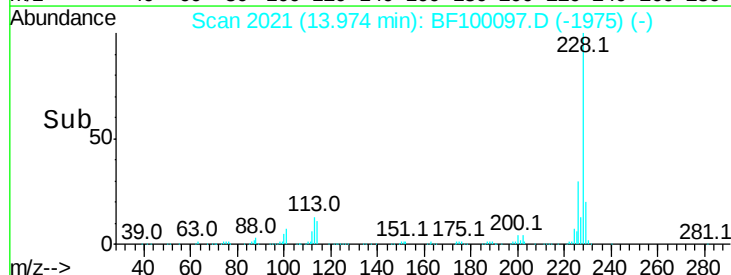
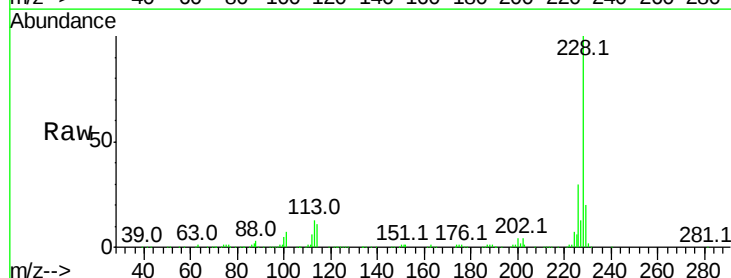
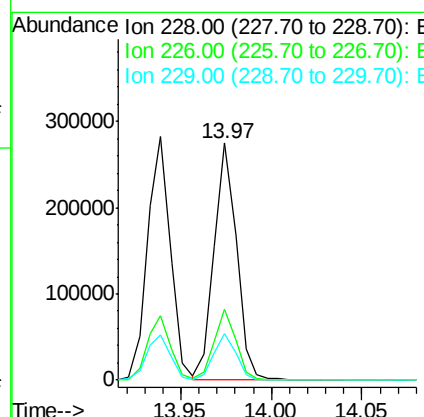
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#82
Chrysene
Concen: 26.329 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.318 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Instrument :

BNA_F

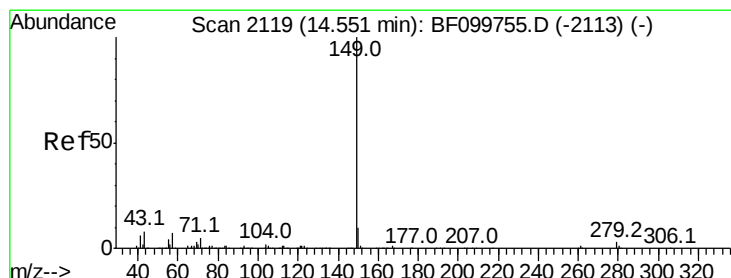
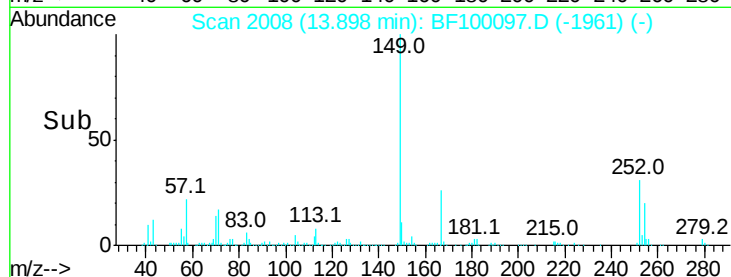
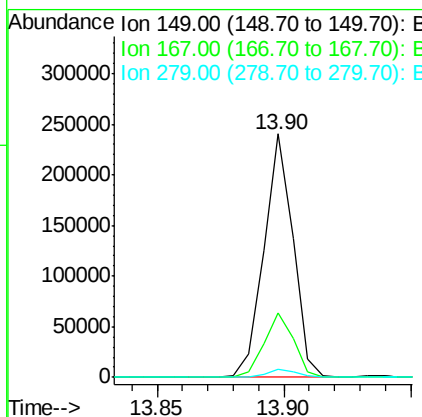
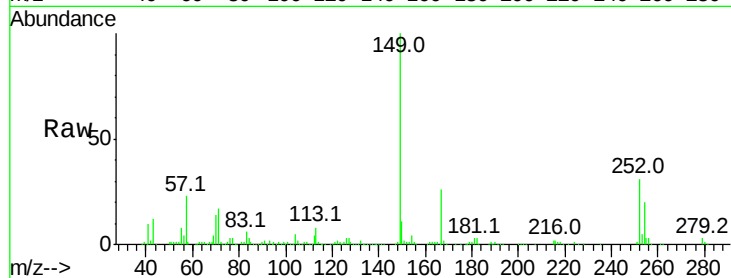
ClientSampleId :

COMP-2MS

Tot Ion:	149	Resp:	193639
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.3	31.9
279	3.1	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 23.641 ng

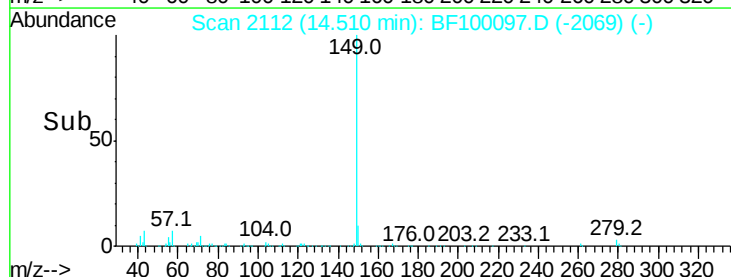
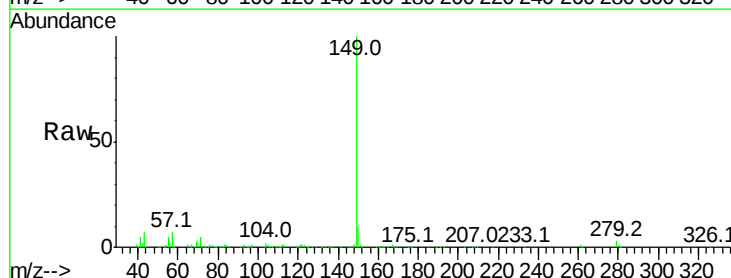
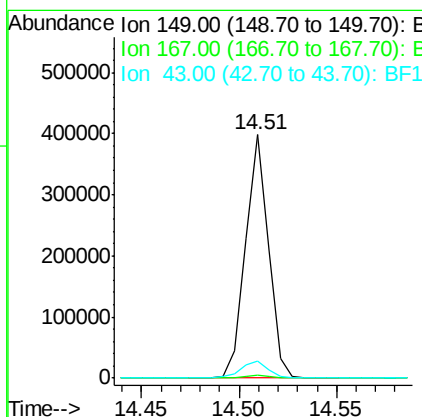
RT: 14.51 min Scan# 2112

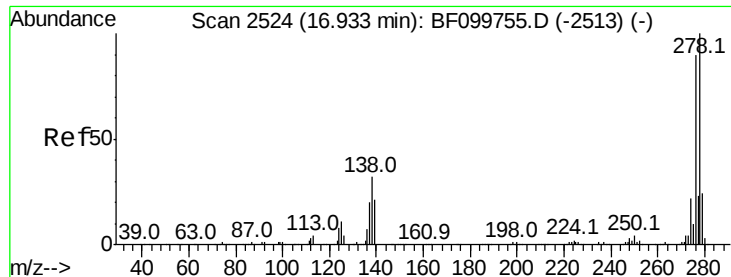
Delta R.T. -0.05 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Tgt Ion:	149	Resp:	323104
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	7.3	8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 26.557 ng

RT: 16.87 min Scan# 2514

Delta R.T. -0.08 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Instrument :

BNA_F

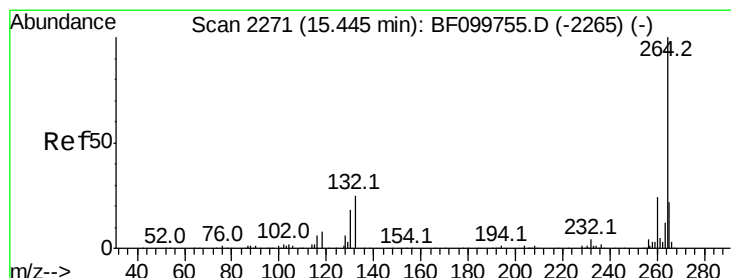
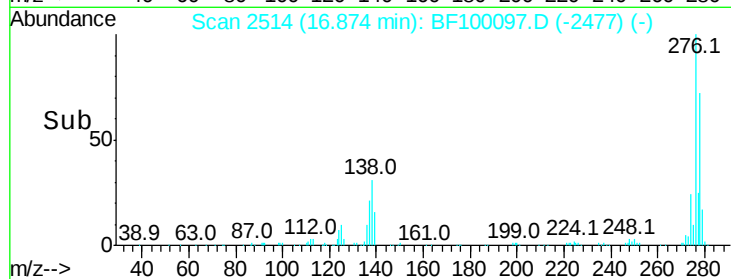
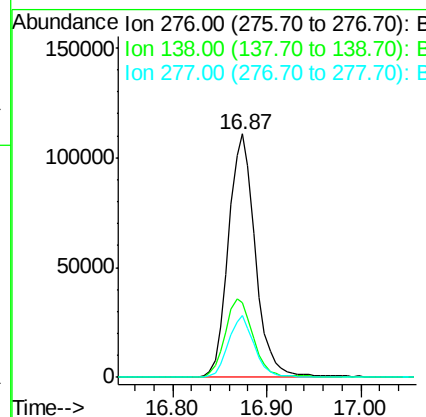
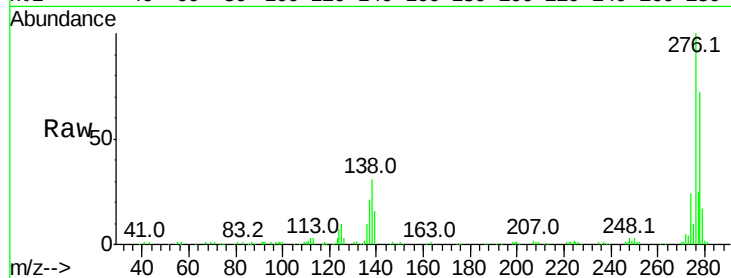
ClientSampled :

COMP-2MS

Tot Ion:	276	Resp:	220033
Ion Ratio	Lower	Upper	
276	100		
138	34.0	25.0	37.6
277	24.7	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

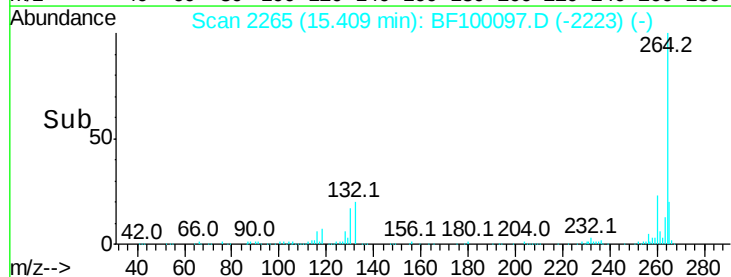
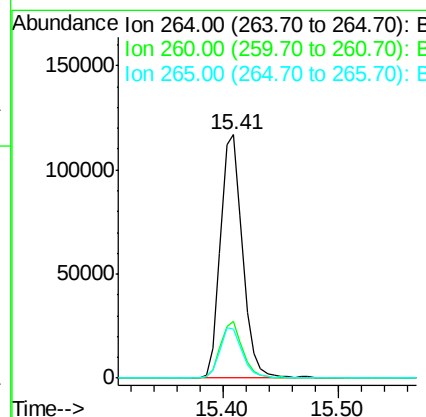
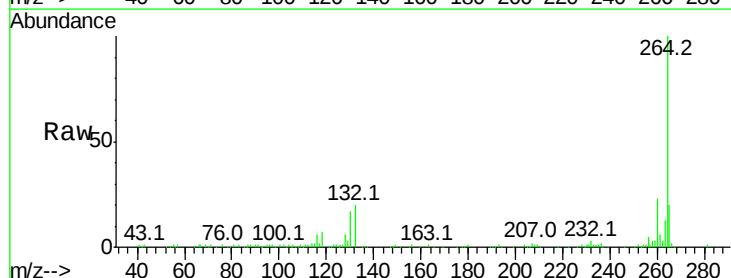
RT: 15.41 min Scan# 2265

Delta R.T. -0.05 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Tgt Ion:	264	Resp:	155013
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.2	28.8
265	20.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 25.133 ng

RT: 14.99 min Scan# 2193

Delta R.T. -0.05 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Instrument :

BNA_F

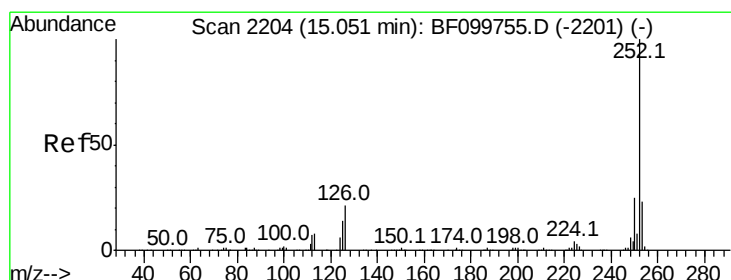
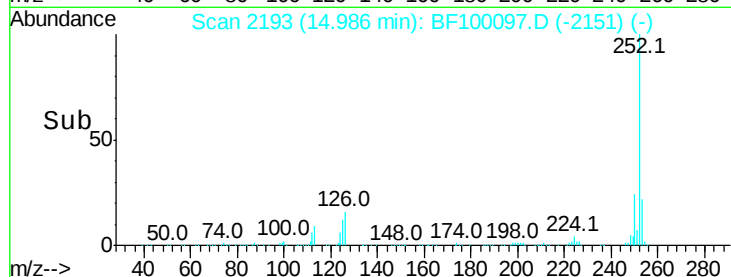
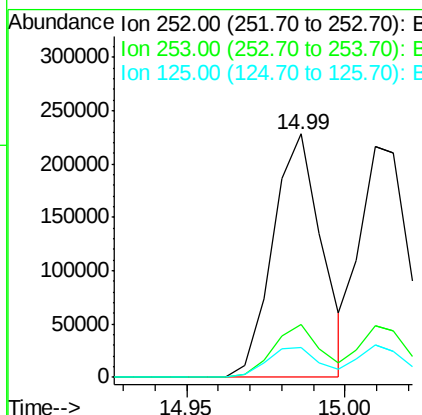
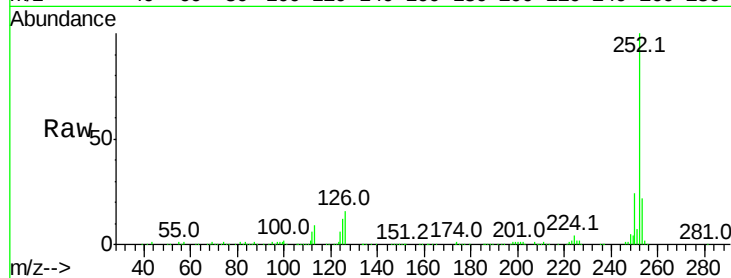
ClientSampleId :

COMP-2MS

Tot Ion:	252	Resp:	246013
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.0	25.6
125	12.3	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 25.497 ng

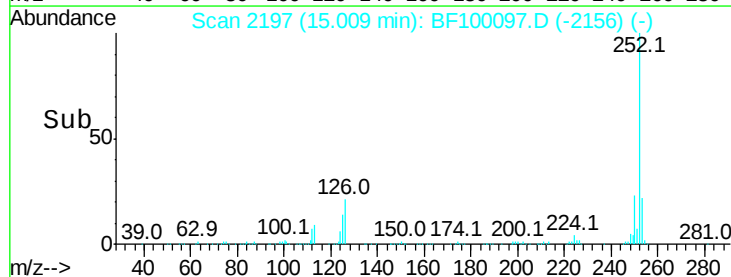
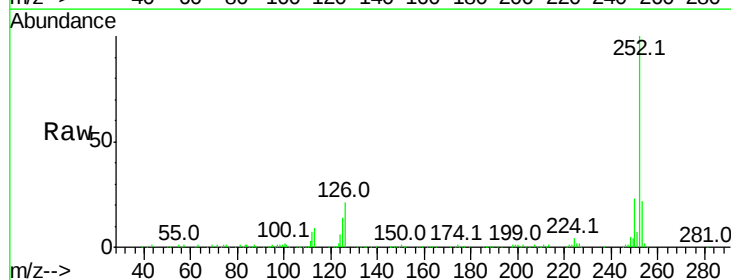
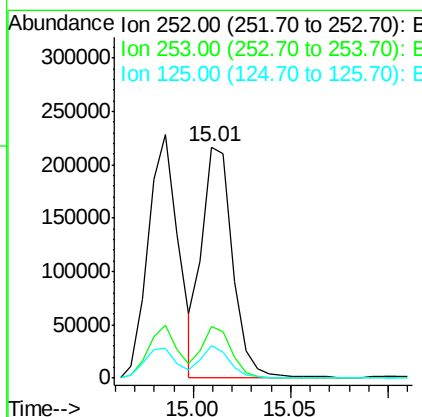
RT: 15.01 min Scan# 2197

Delta R.T. -0.06 min

Lab File: BF100097.D

Acq: 2 Nov 2017 20:50

Tgt Ion:	252	Resp:	235339
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.9	26.9
125	13.9	10.2	15.2





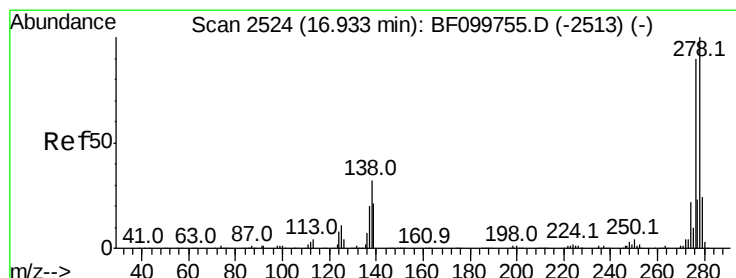
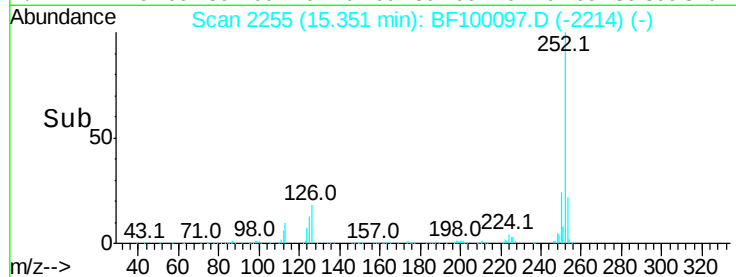
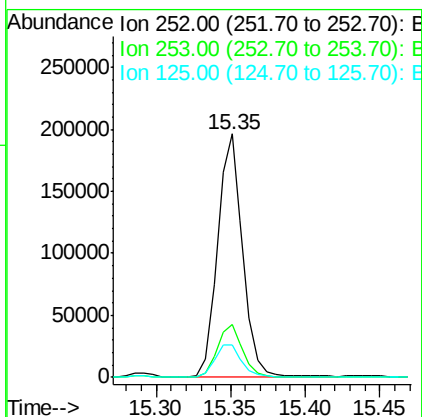
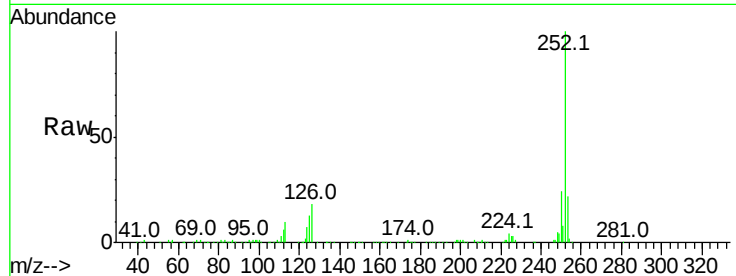
#89
Benzo(a)pyrene
Concen: 26.403 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.06 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Instrument :
BNA_F
ClientSampled :
COMP-2MS

Tot Ion:	252	Resp:	232150
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.1	25.7
125	13.2	9.8	14.6

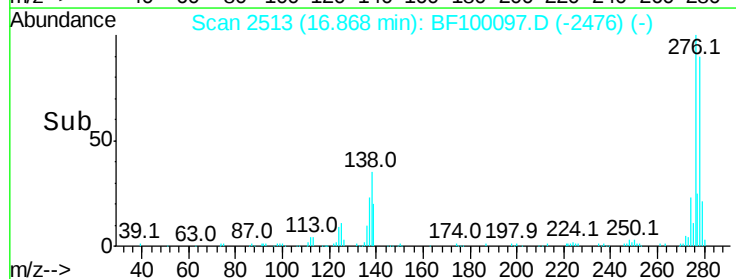
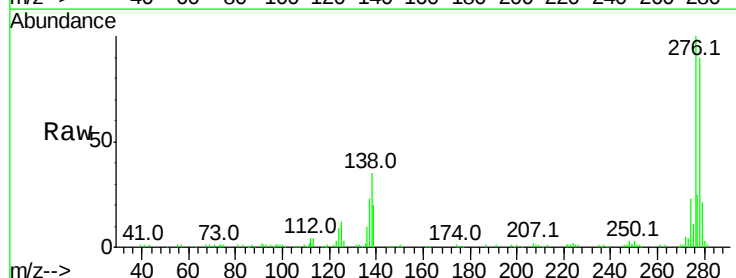
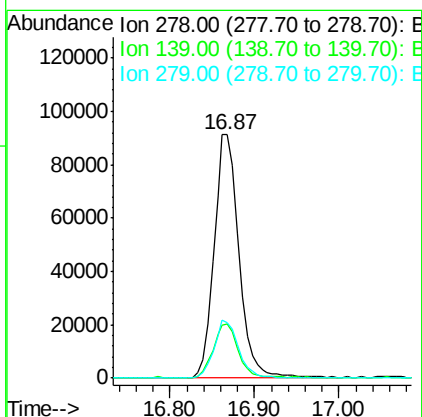
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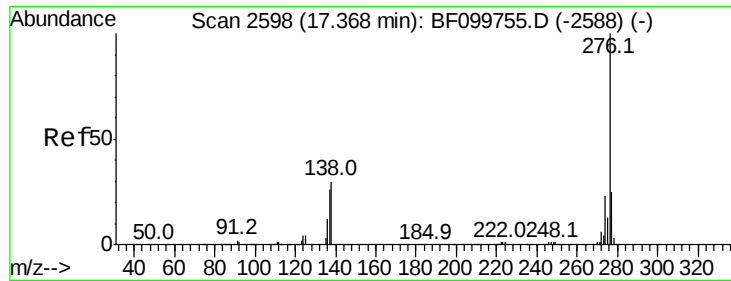
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#90
Dibenzo(a,h)anthracene
Concen: 24.140 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.08 min
Lab File: BF100097.D
Acq: 2 Nov 2017 20:50

Tgt Ion:	278	Resp:	188603
Ion Ratio	Lower	Upper	
278	100		
139	22.3	15.9	23.9
279	22.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 22.694 ng
 RT: 17.32 min Scan# 2589
 Delta R.T. -0.09 min
 Lab File: BF100097.D
 Acq: 2 Nov 2017 20:50

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MS

Tot Ion:	276	Resp:	173468
Ion Ratio	Lower	Upper	
276	100		
277	23.6	17.9	26.9
138	29.6	21.8	32.8

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