

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
 Data File : BF100136.D
 Acq On : 3 Nov 2017 16:01
 Operator : SJ/JU
 Sample : PB103597BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BS

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:18:46 PM

Quant Time: Nov 03 17:57:21 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	83860	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	361494	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	172789	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	310848	20.00	ng	0.00
75) Chrysene-d12	13.95	240	204181	20.00	ng	0.00
86) Perylene-d12	15.41	264	148796	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	638567	119.55	ng	0.01
7) Phenol-d6	6.43	99	736193	116.24	ng	0.00
23) Nitrobenzene-d5	7.35	82	424953	75.68	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	175574	111.50	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	899667	80.33	ng	0.00
78) Terphenyl-d14	12.88	244	796351	85.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	79487	33.698	ng	# 89
3) Pyridine	3.33	79	209839m	36.993	ng	
4) n-Nitrosodimethylamine	3.29	42	69909	34.498	ng	# 66
6) Aniline	6.45	93	96652	11.769	ng	# 59
8) 2-Chlorophenol	6.56	128	227616	39.982	ng	91
9) Benzaldehyde	6.33	77	76261	20.150	ng	91
10) Phenol	6.43	94	261156	37.556	ng	96
11) bis(2-Chloroethyl)ether	6.51	93	200005	37.246	ng	93
12) 1,3-Dichlorobenzene	6.70	146	241434	37.771	ng	96
13) 1,4-Dichlorobenzene	6.79	146	245456	37.835	ng	96
14) 1,2-Dichlorobenzene	6.94	146	222691	37.664	ng	95
15) Benzyl Alcohol	6.93	79	154215	38.287	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.04	45	251707	42.196	ng	# 11
17) 2-Methylphenol	7.04	107	183367	38.507	ng	# 91
18) Hexachloroethane	7.27	117	80494	37.190	ng	98
19) n-Nitroso-di-n-propylamine	7.19	70	140187	37.770	ng	# 91
20) 3+4-Methylphenols	7.20	107	250842	45.239	ng	93
22) Acetophenone	7.19	105	300365	36.492	ng	# 91
24) Nitrobenzene	7.36	77	210182	37.150	ng	# 88
25) Isophorone	7.60	82	403426	39.595	ng	96
26) 2-Nitrophenol	7.68	139	129995	40.117	ng	# 79
27) 2,4-Dimethylphenol	7.72	122	206938	43.343	ng	94
28) bis(2-Chloroethoxy)methane	7.80	93	269449	37.761	ng	99
29) 2,4-Dichlorophenol	7.93	162	205995	41.533	ng	95
30) 1,2,4-Trichlorobenzene	7.99	180	198123	37.386	ng	99
31) Naphthalene	8.07	128	654074	37.484	ng	99
32) Benzoic acid	7.89	122	113746	27.066	ng	87
33) 4-Chloroaniline	8.15	127	41289	5.730	ng	94
34) Hexachlorobutadiene	8.18	225	97951	35.935	ng	99
35) Caprolactam	8.52	113	61861m	39.661	ng	
36) 4-Chloro-3-methylphenol	8.63	107	198310	39.174	ng	93
37) 2-Methylnaphthalene	8.76	142	463466	39.634	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	191513	34.317	ng	98
40) Hexachlorocyclopentadiene	8.90	237	41081	45.031	ng	96

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Manual Integrations
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Quant Time: Nov 03 17:57:21 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	128552	38.082	ng	96
43) 2,4,5-Trichlorophenol	9.11	196	127436	35.575	ng	# 91
45) 1,1'-Biphenyl	9.23	154	550297	35.205	ng	97
46) 2-Chloronaphthalene	9.26	162	431097	37.975	ng	96
47) 2-Nitroaniline	9.37	65	108212	36.320	ng	# 81
48) Acenaphthylene	9.67	152	634739	36.303	ng	100
49) Dimethylphthalate	9.53	163	487794	35.648	ng	100
50) 2,6-Dinitrotoluene	9.61	165	110627	38.458	ng	# 85
51) Acenaphthene	9.84	154	386929	36.218	ng	99
52) 3-Nitroaniline	9.79	138	40556	11.965	ng	88
53) 2,4-Dinitrophenol	9.92	184	68025m	61.343	ng	
54) Dibenzofuran	10.02	168	573759	38.047	ng	98
55) 4-Nitrophenol	9.97	139	82881	46.799	ng	# 78
56) 2,4-Dinitrotoluene	10.03	165	145414	41.976	ng	# 77
57) Fluorene	10.36	166	467507	37.442	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	102420	40.779	ng	# 91
59) Diethylphthalate	10.23	149	481010	35.997	ng	98
60) 4-Chlorophenyl-phenylether	10.35	204	217929	37.086	ng	91
61) 4-Nitroaniline	10.41	138	105118	32.506	ng	83
62) Azobenzene	10.51	77	412543	36.829	ng	86
64) 4,6-Dinitro-2-methylphenol	10.45	198	51993	26.608	ng	# 70
65) n-Nitrosodiphenylamine	10.47	169	417118	36.351	ng	98
66) 4-Bromophenyl-phenylether	10.83	248	126748	38.732	ng	91
67) Hexachlorobenzene	10.91	284	126342	37.737	ng	93
68) Atrazine	11.00	200	128500	37.280	ng	98
69) Pentachlorophenol	11.12	266	80776	56.464	ng	98
70) Phenanthrene	11.33	178	646650	36.862	ng	98
71) Anthracene	11.38	178	680496	38.216	ng	98
72) Carbazole	11.54	167	610020	36.430	ng	99
73) Di-n-butylphthalate	11.85	149	776783	36.369	ng	# 97
74) Fluoranthene	12.52	202	654567	35.904	ng	100
76) Benzidine	12.64	184	162427	18.180	ng	97
77) Pyrene	12.75	202	663927	42.763	ng	98
79) Butylbenzylphthalate	13.35	149	310334	40.591	ng	86
80) Benzo(a)anthracene	13.94	228	481681	37.214	ng	99
81) 3,3'-Dichlorobenzidine	13.90	252	62508	13.304	ng	99
82) Chrysene	13.98	228	453454	37.264	ng	97
83) Bis(2-ethylhexyl)phthalate	13.90	149	423469	39.442	ng	# 99
84) Di-n-octyl phthalate	14.51	149	655616	35.578	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.88	276	360193	32.243	ng	97
87) Benzo(b)fluoranthene	14.99	252	378940	40.331	ng	97
88) Benzo(k)fluoranthene	15.02	252	336061	37.931	ng	100
89) Benzo(a)pyrene	15.35	252	333978	39.571	ng	# 96
90) Dibenzo(a,h)anthracene	16.87	278	299959	39.997	ng	98
91) Benzo(g,h,i)perylene	17.32	276	314335	42.841	ng	96

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

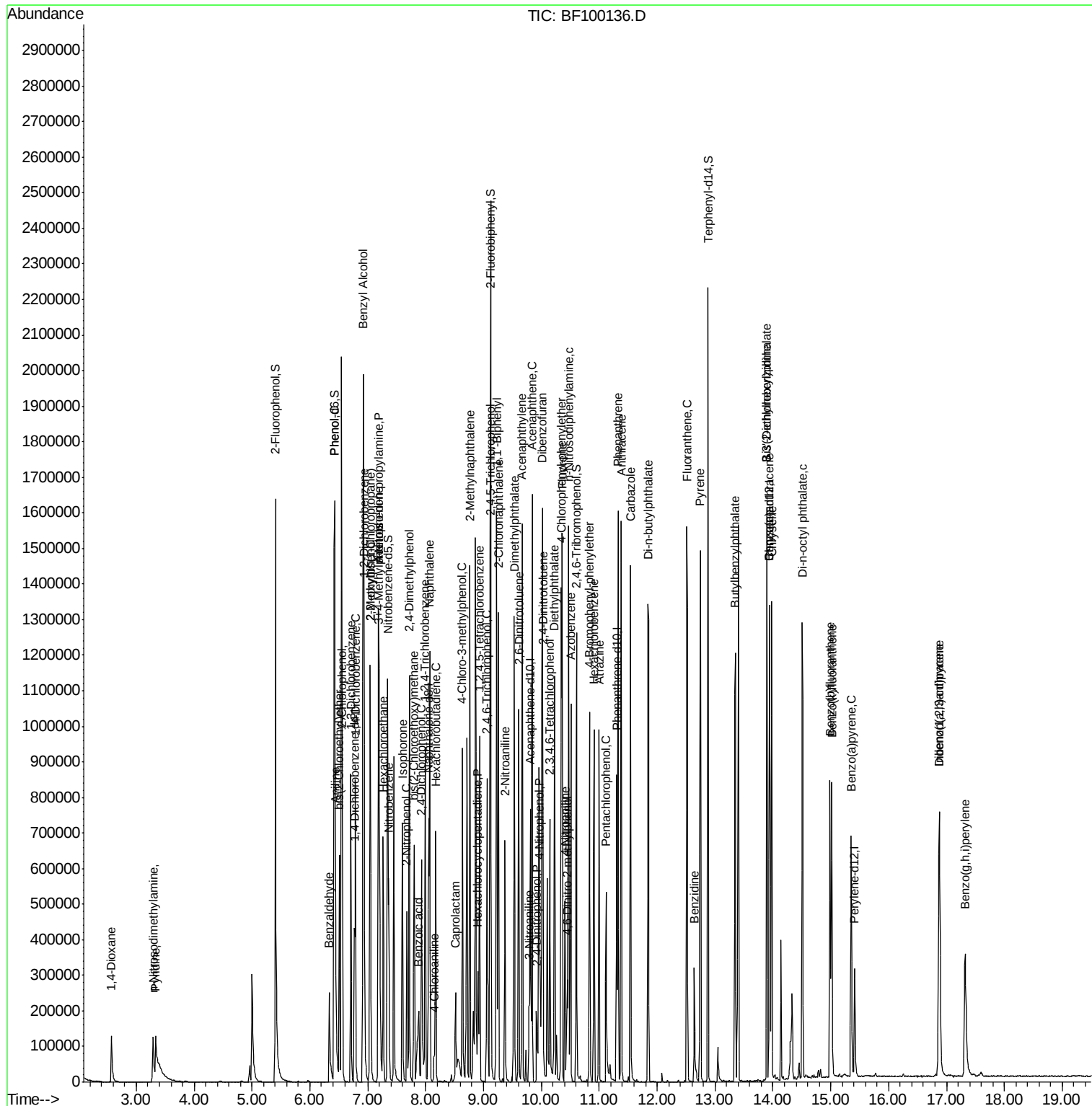
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Operator  : SJ/JU  
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Misc      :  
ALS Vial  : 7 Sample Multiplier: 1
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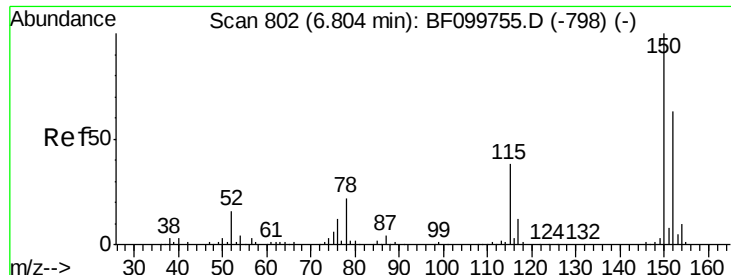
Instrument :
BNA_F
ClientSampleId :
PB103597BS

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#1

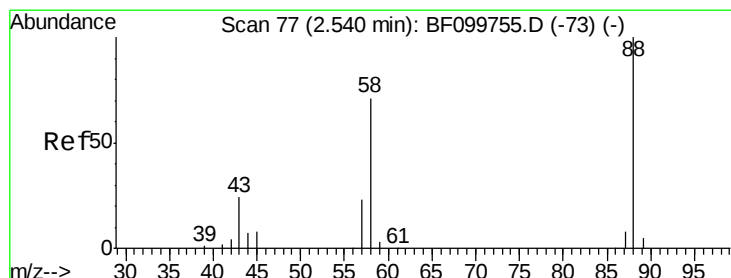
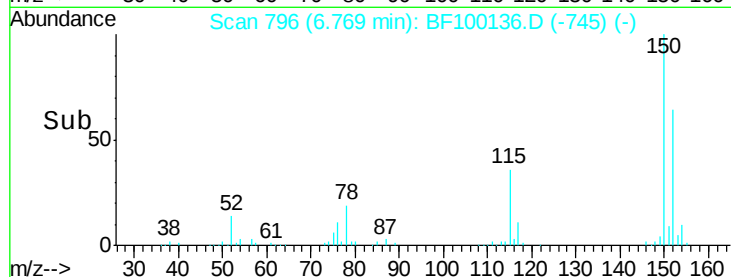
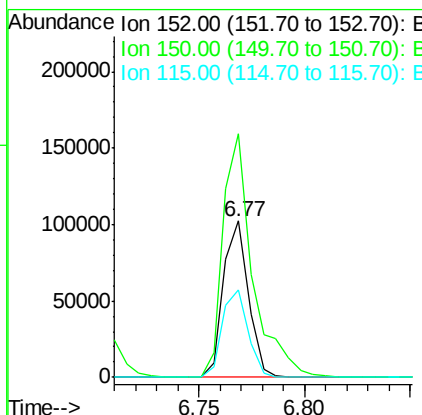
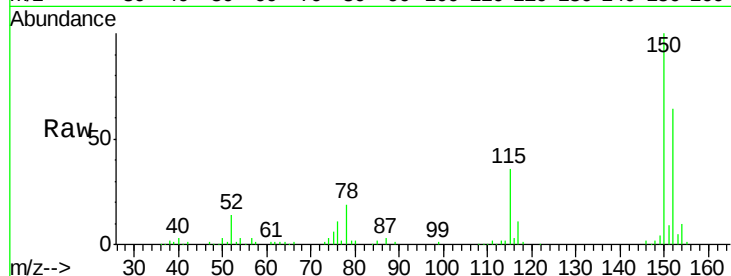
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
PB103597BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	55.6	50.1	75.1

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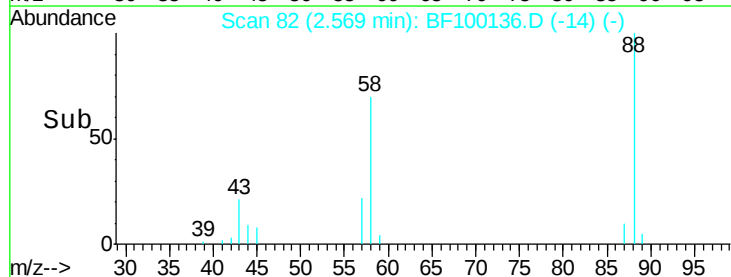
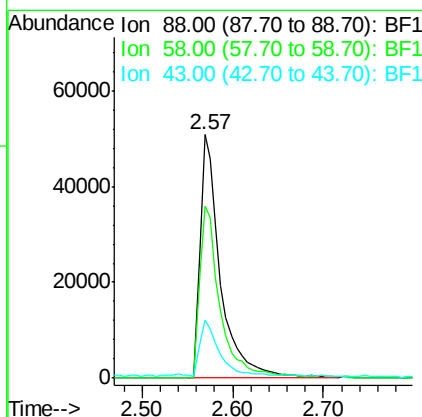
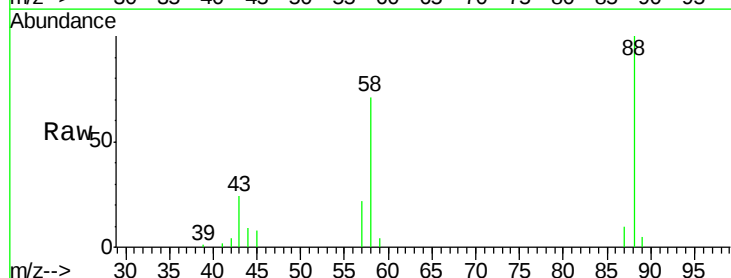
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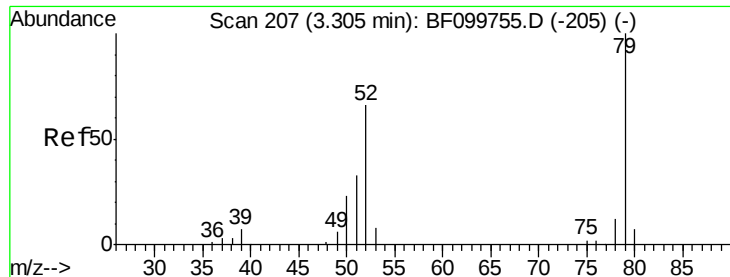


#2

1,4-Dioxane
Concen: 33.698 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.10 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	62.6	93.8
43	21.1	24.6	37.0





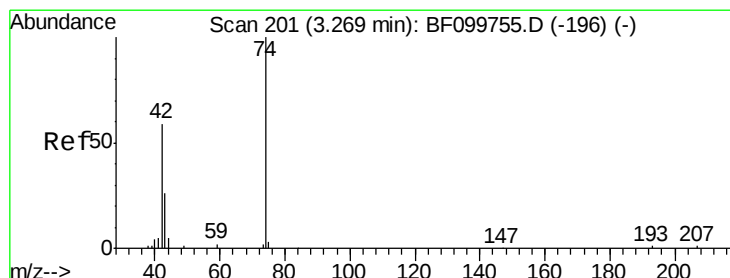
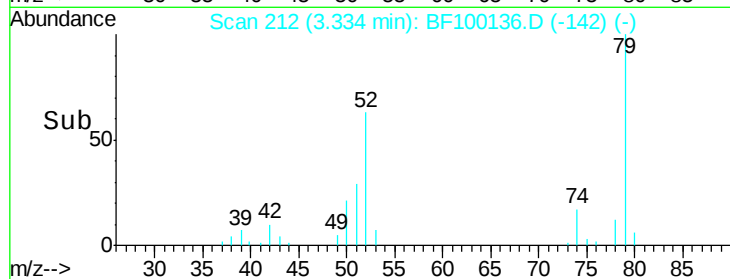
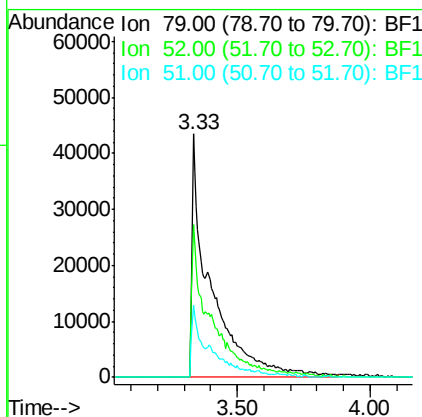
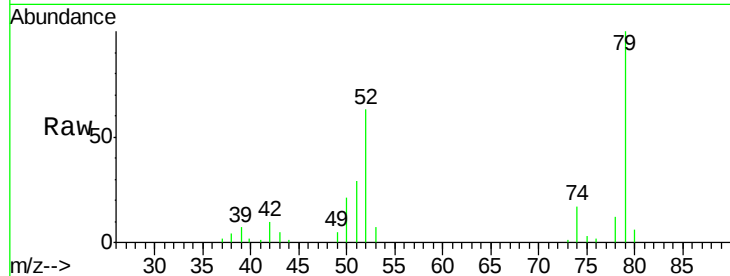
#3
 Pyridine
 Concen: 36.993 ng m
 RT: 3.33 min Scan# 212
 Delta R.T. 0.11 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	62.9	59.8	89.6
51	29.4	29.8	44.8#

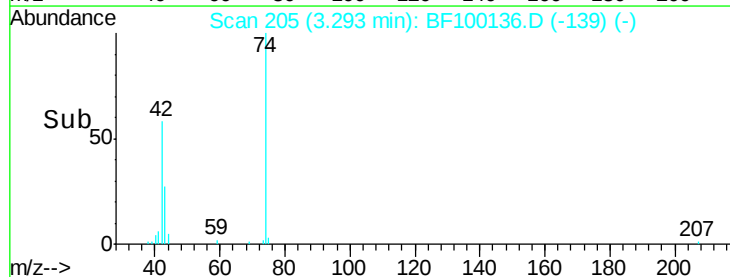
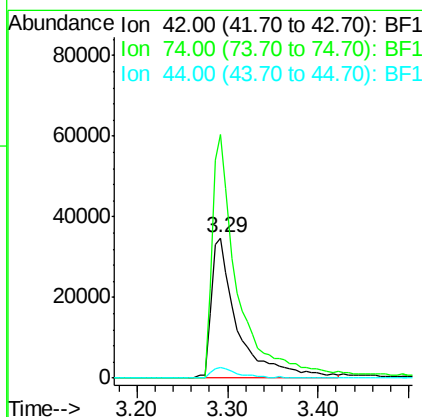
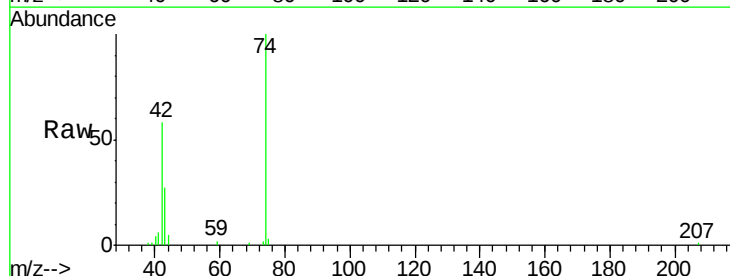
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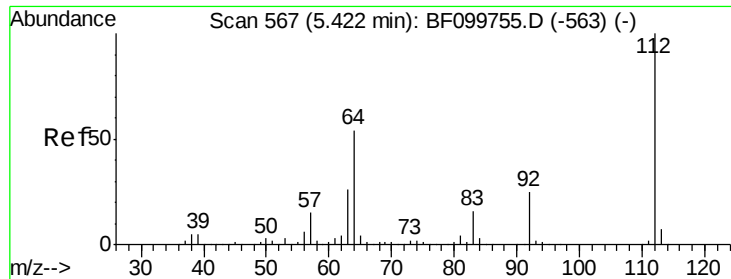
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#4
 n-Nitrosodimethylamine
 Concen: 34.498 ng
 RT: 3.29 min Scan# 205
 Delta R.T. 0.09 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	173.3	104.9	157.3#
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 119.548 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.01 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Instrument :

BNA_F

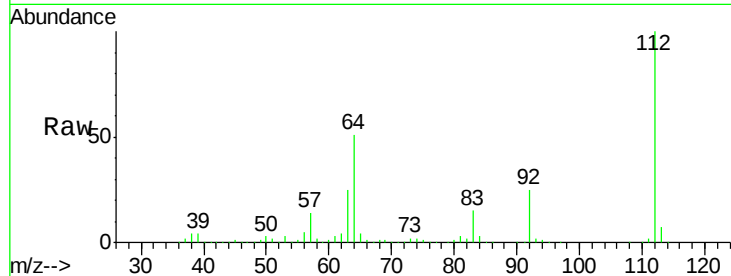
ClientSampleId :

PB103597BS

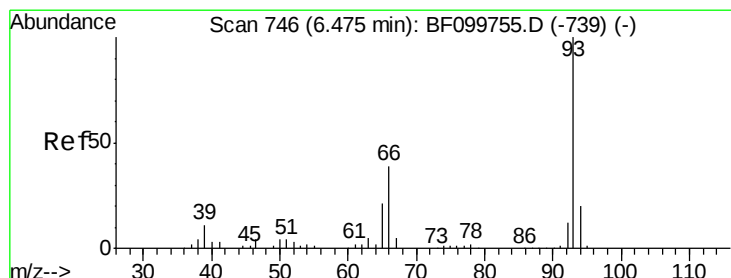
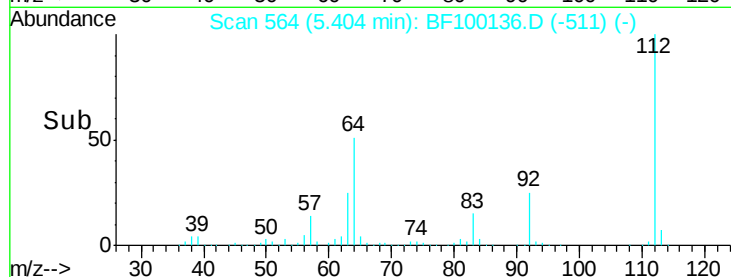
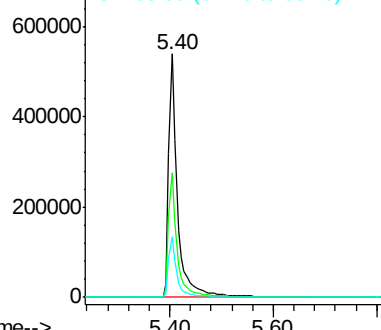
Tgt Ion:	112	Resp:	638567
Ion Ratio	Lower	Upper	
112	100		
64	51.3	47.9	71.9
63	24.7	23.7	35.5

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF1



#6

Aniline

Concen: 11.769 ng

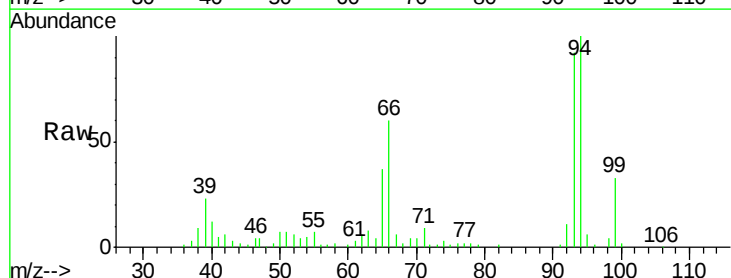
RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

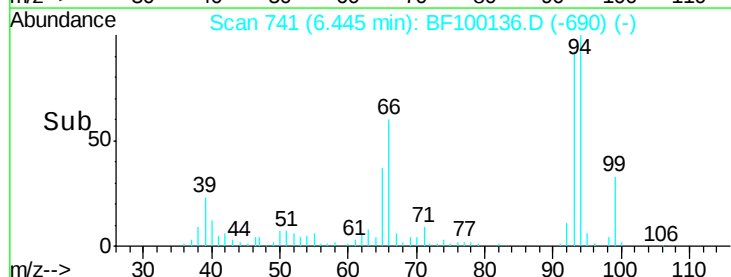
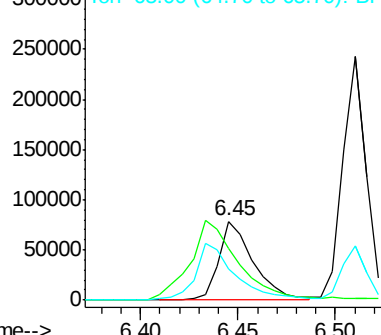
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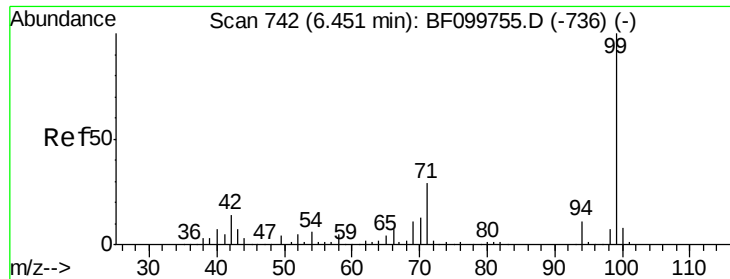
Acq: 3 Nov 2017 16:01

Tgt Ion:	93	Resp:	96652
Ion Ratio	Lower	Upper	
93	100		
66	65.0	32.2	48.2#
65	40.1	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 116.237 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Instrument :

BNA_F

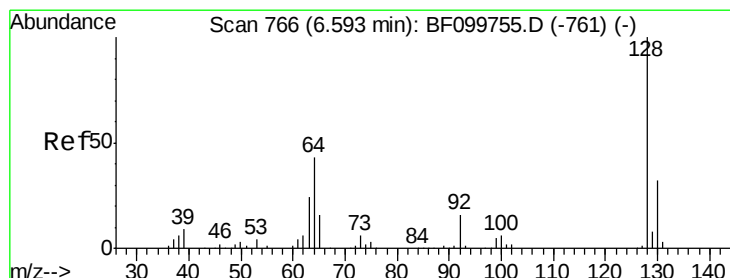
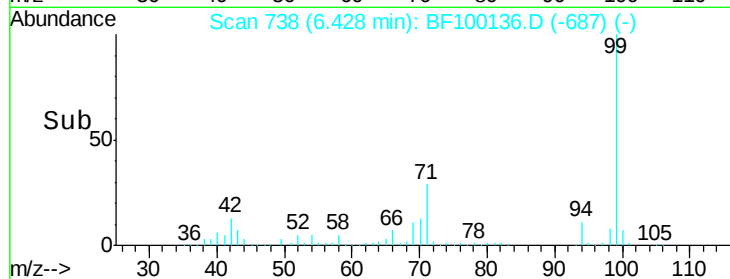
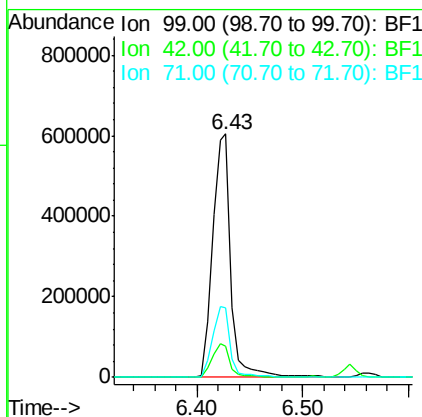
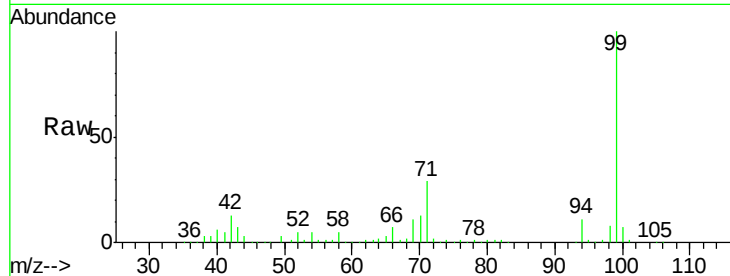
ClientSampleId :

PB103597BS

Tgt Ion:	99	Resp:	736193
Ion Ratio	Lower	Upper	
99	100		
42	12.7	14.5	21.7#
71	28.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.982 ng

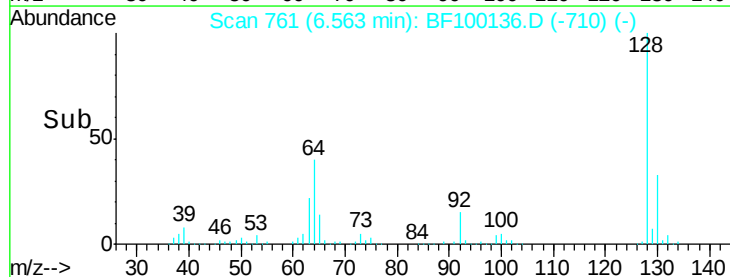
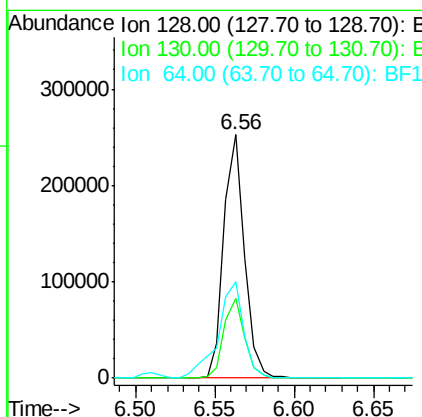
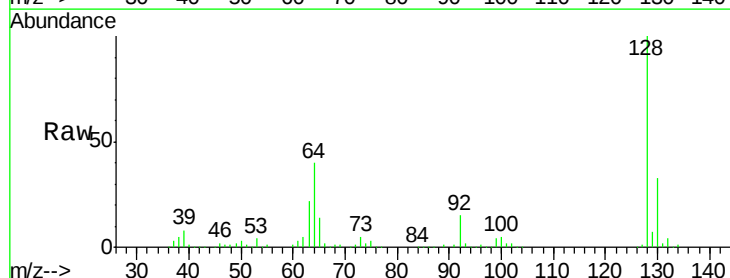
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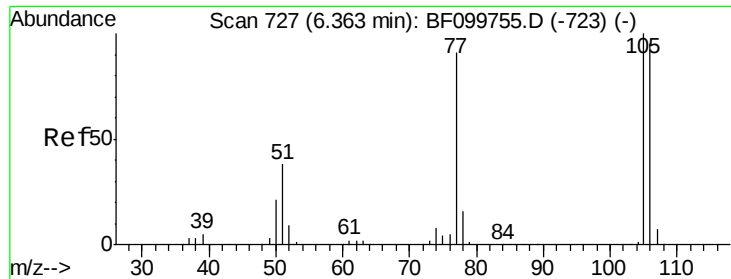
Delta R.T. -0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Tgt Ion:	128	Resp:	227616
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	39.7	29.4	69.4





#9

Benzaldehyde

Concen: 20.150 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Instrument :

BNA_F

ClientSampleId :

PB103597BS

Tgt Ion: 77 Resp: 76261

Ion Ratio Lower Upper

77 100

105 110.2 81.1 121.1

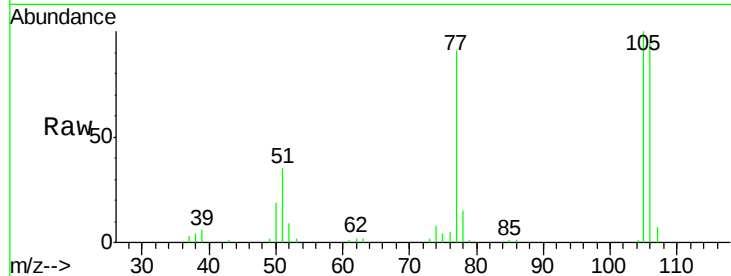
106 103.8 74.5 114.5

Manual Integrations

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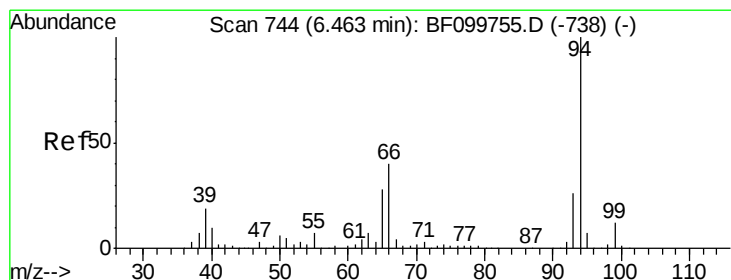
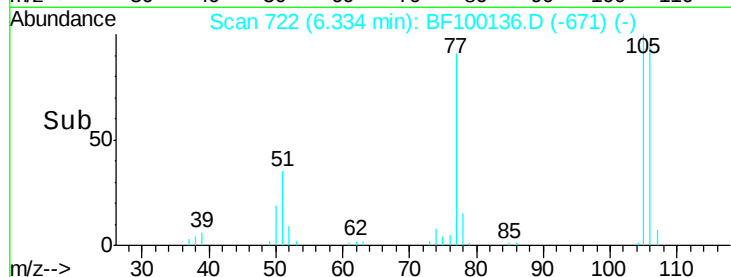
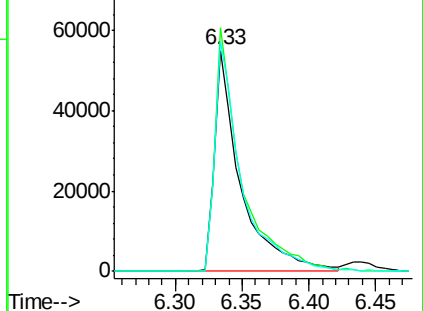
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.556 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

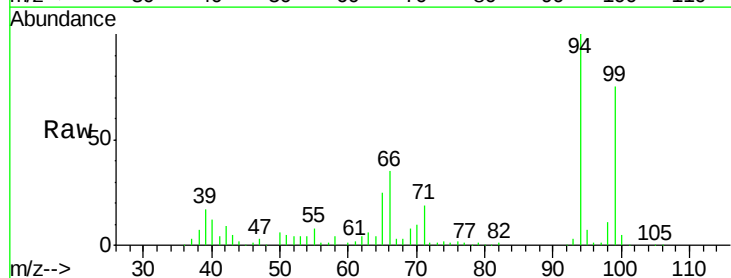
Tgt Ion: 94 Resp: 261156

Ion Ratio Lower Upper

94 100

65 24.9 7.9 47.9

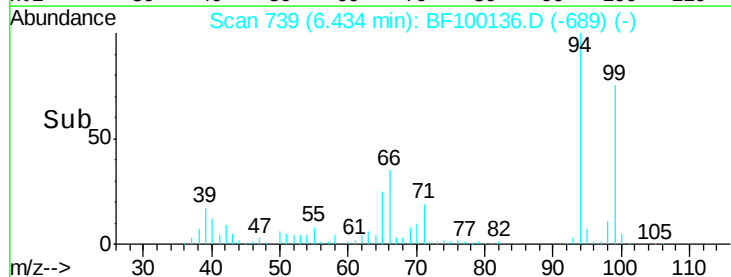
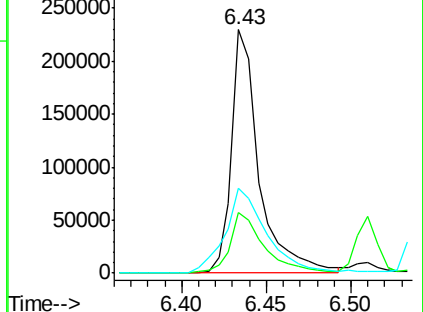
66 34.8 16.2 56.2

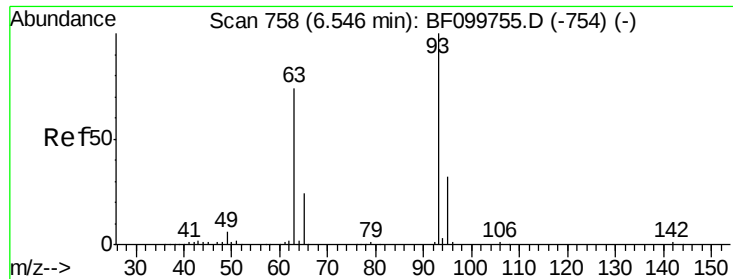


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





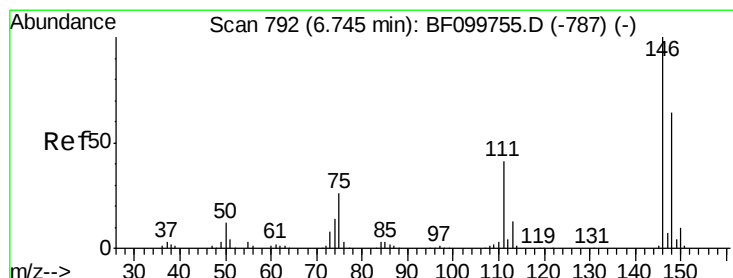
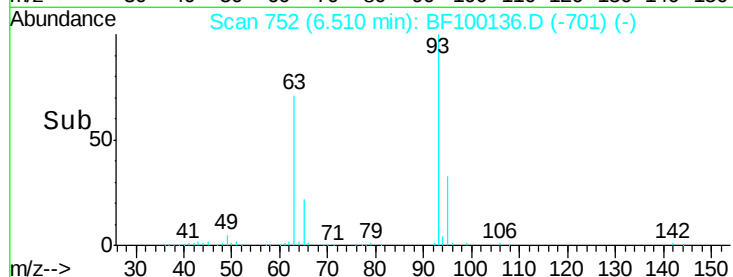
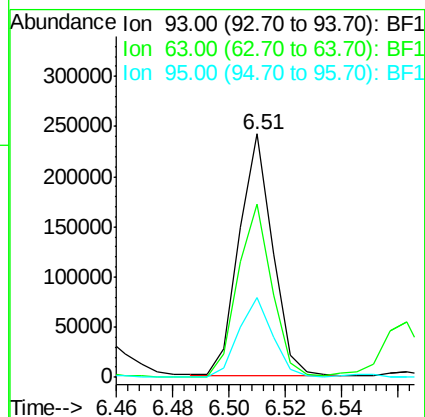
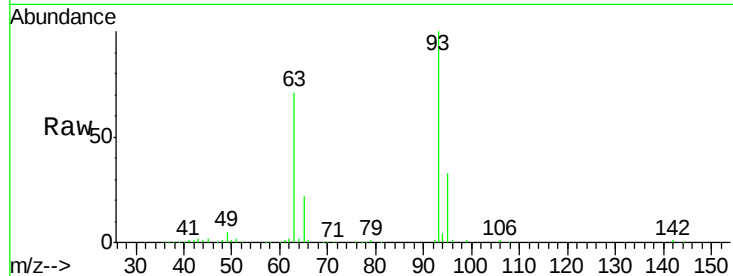
#11
bis(2-Chloroethyl)ether
Concen: 37.246 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
PB103597BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	200005		
63	71.0		58.6	98.6
95	32.7		11.8	51.8

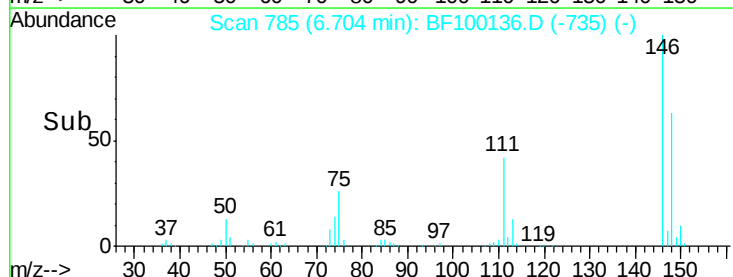
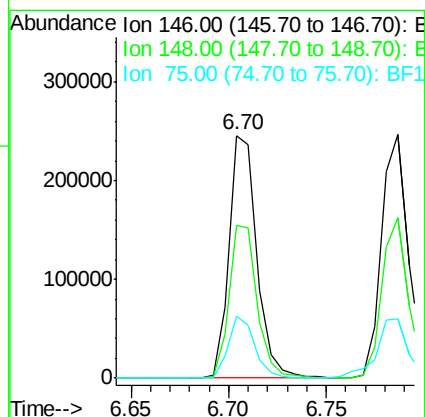
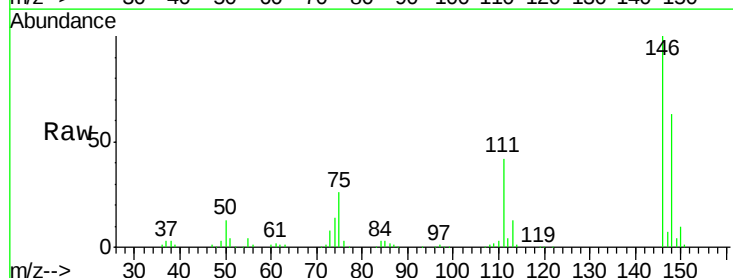
Manual Integrations
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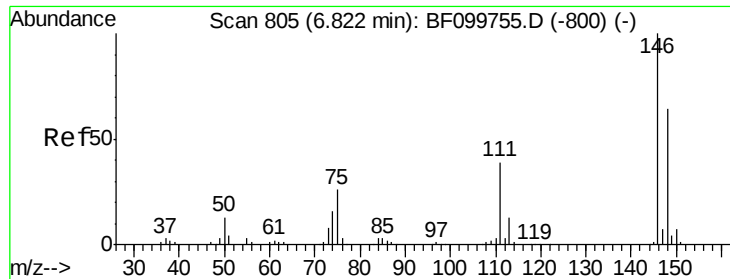
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.771 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	241434		
148	62.7		51.8	77.8
75	25.8		24.2	36.4





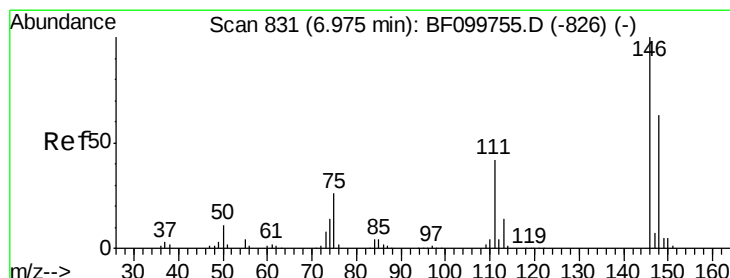
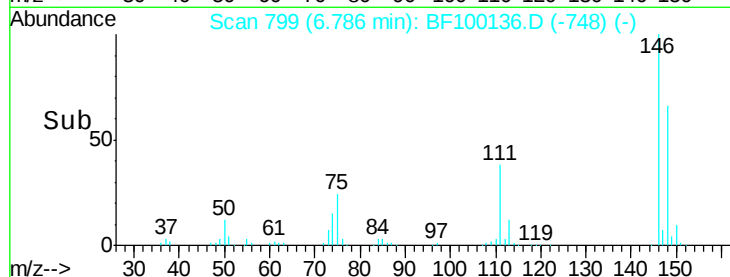
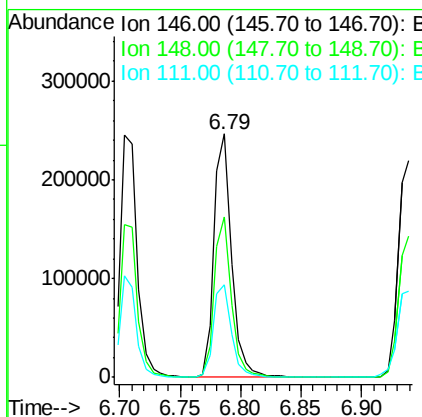
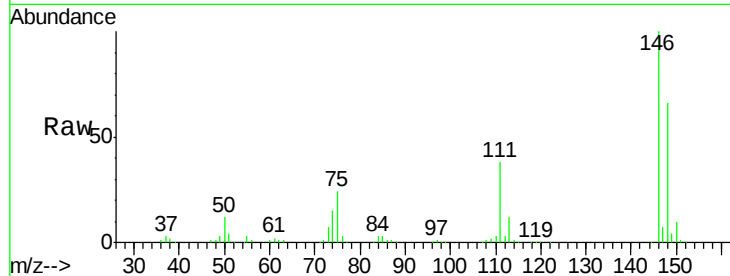
#13
 1,4-Dichlorobenzene
 Concen: 37.835 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Instrument :
 BNA_F
 ClientSampled :
 PB103597BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	245456		
148	65.6	50.8	76.2	
111	38.2	34.2	51.2	

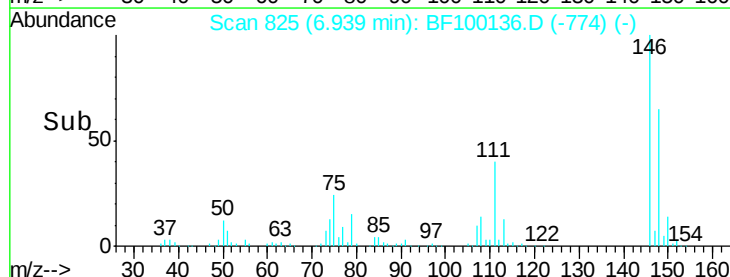
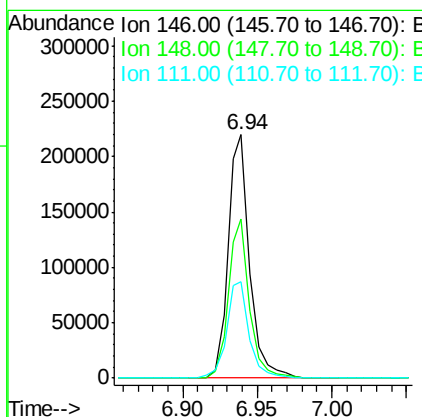
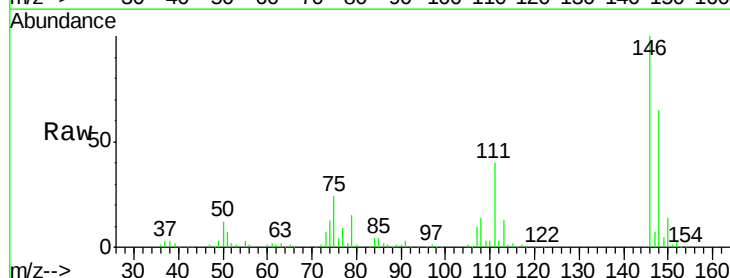
Manual Integrations
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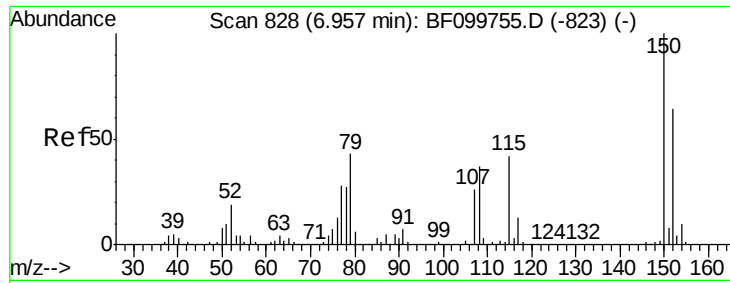
Sohil
 11/4/2017 2:18:46 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.664 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	222691		
148	65.1	50.6	75.8	
111	39.5	36.0	54.0	





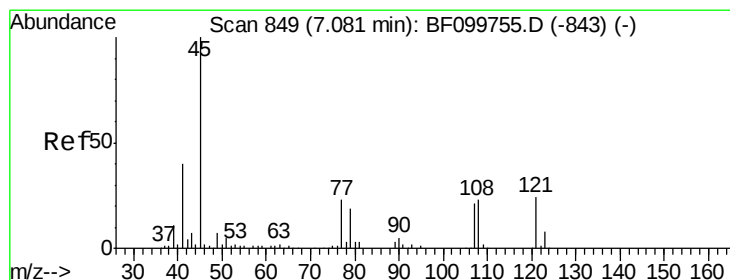
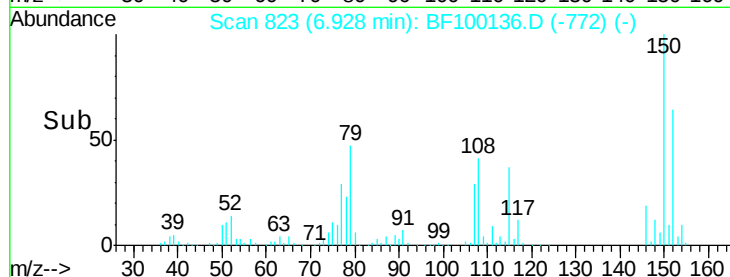
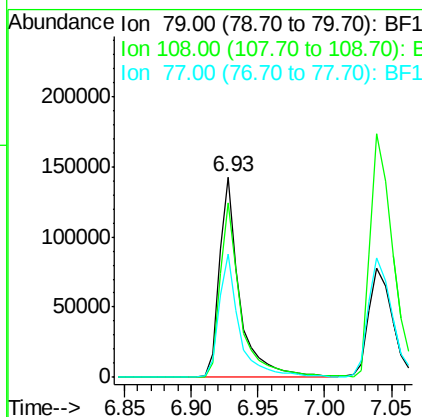
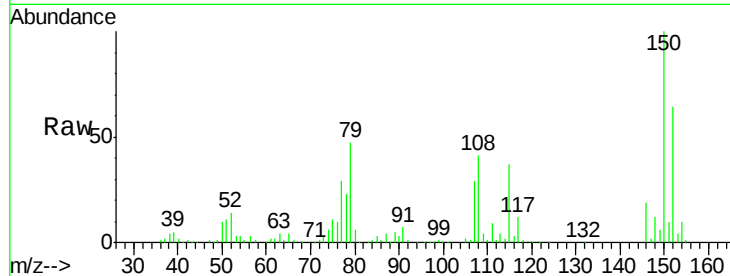
#15
Benzyl Alcohol
Concen: 38.287 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampled :
PB103597BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	86.8	65.1	97.7
77	61.6	50.6	75.8

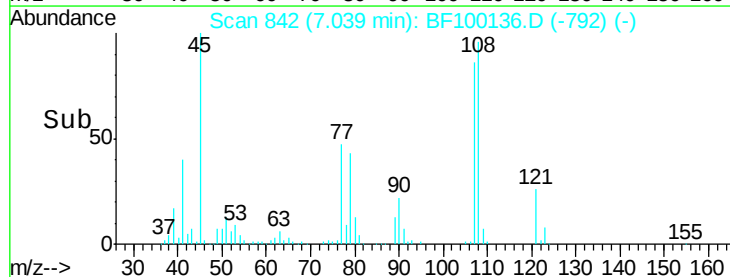
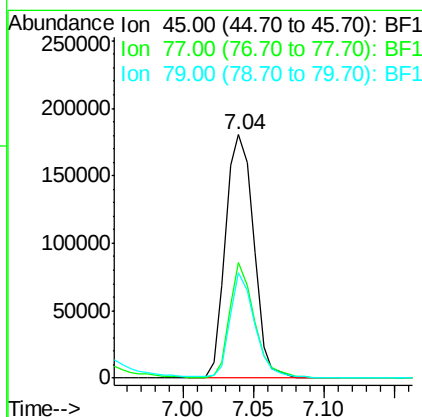
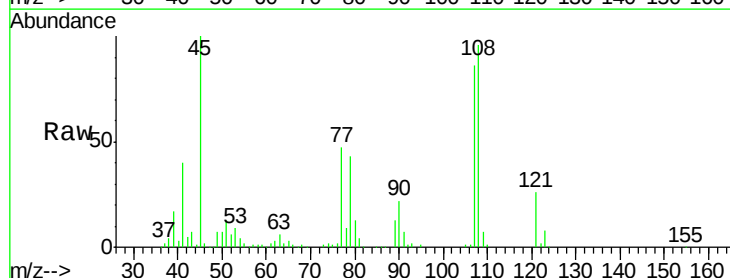
Manual Integrations
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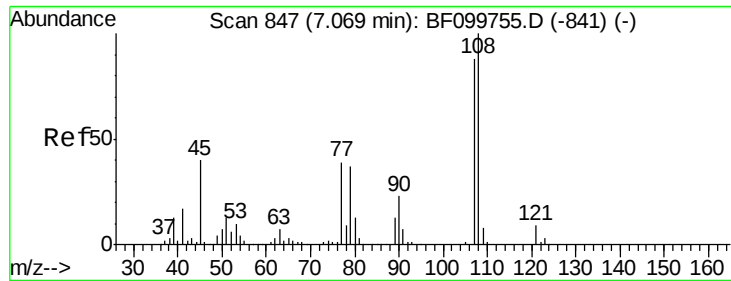
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.196 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	47.4	0.0	32.9#
79	43.3	0.0	29.6#





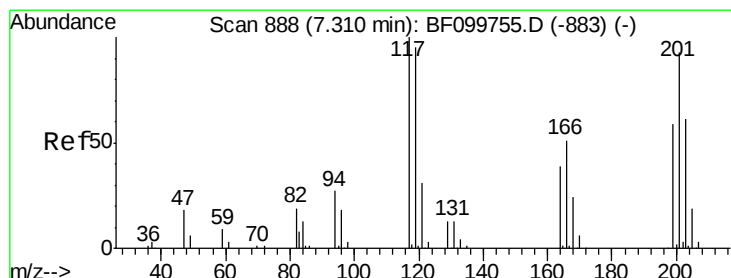
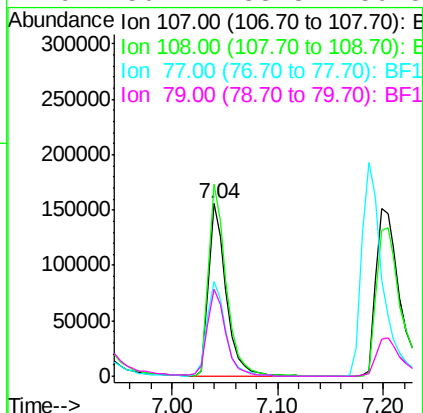
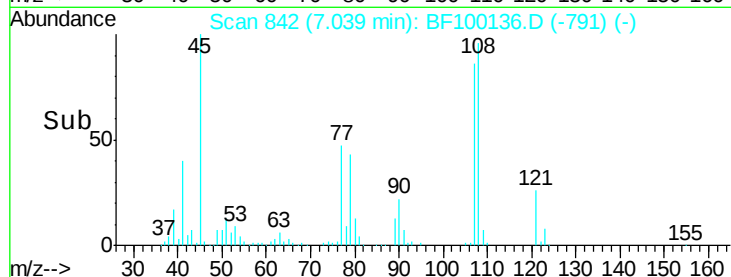
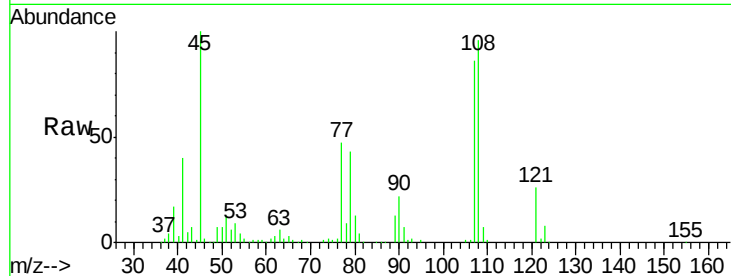
#17
2-Methylphenol
Concen: 38.507 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
PB103597BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	183367		
108	111.2	91.7	137.5	
77	54.8	33.8	50.8	
79	50.1	33.8	50.8	

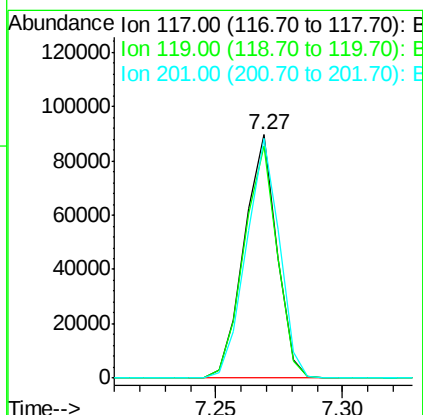
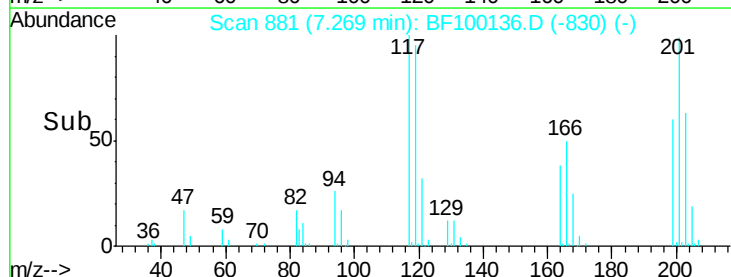
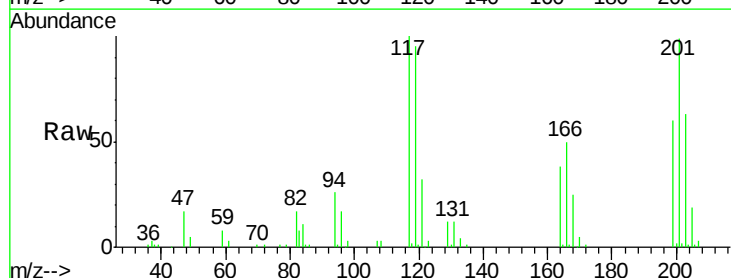
Manual Integrations
APPROVED

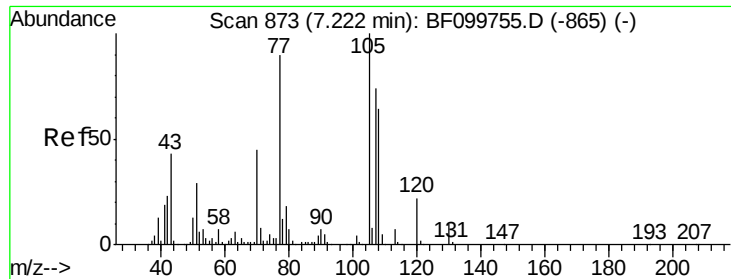
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#18
Hexachloroethane
Concen: 37.190 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	80494		
119	95.1	75.8	113.8	
201	98.6	75.7	113.5	





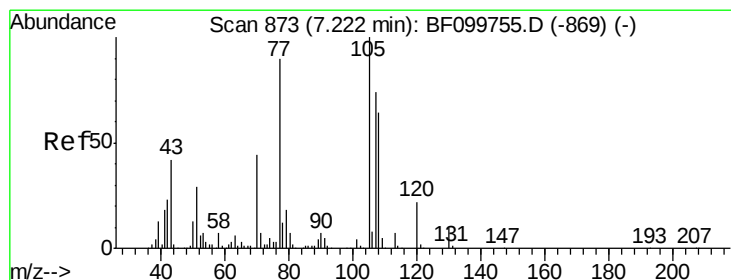
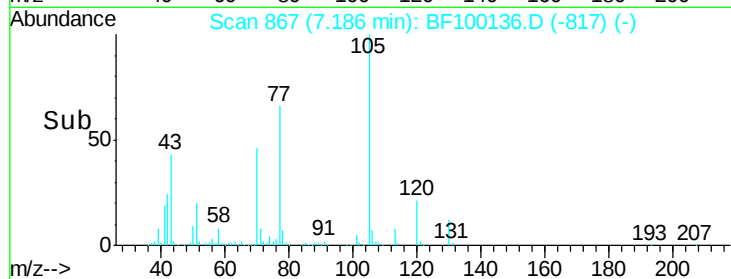
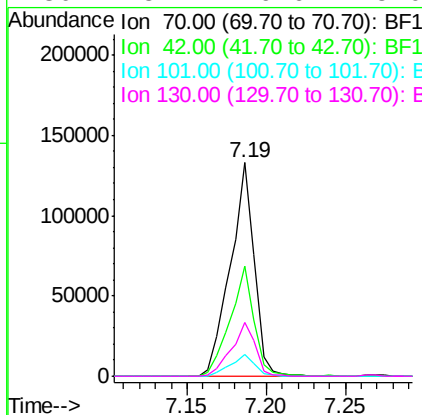
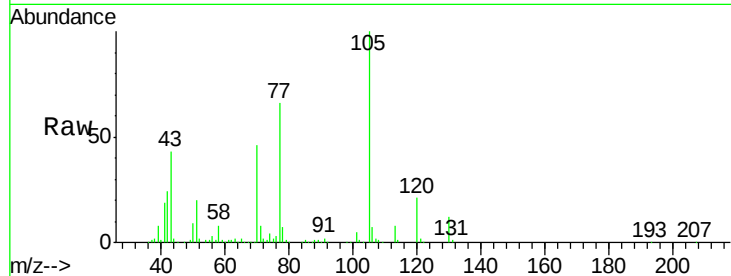
#19
n-Nitroso-di-n-propylamine
Concen: 37.770 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
PB103597BS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.5	47.5	71.3	
101	10.3	7.4	11.2	
130	25.2	16.6	25.0	

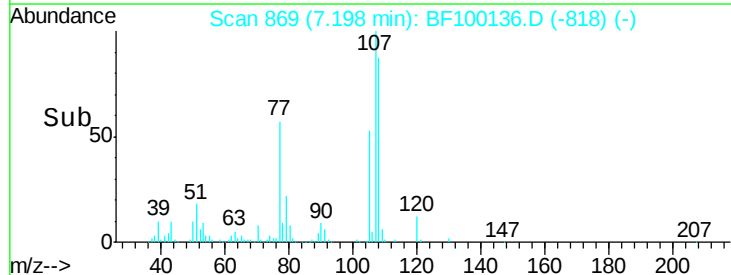
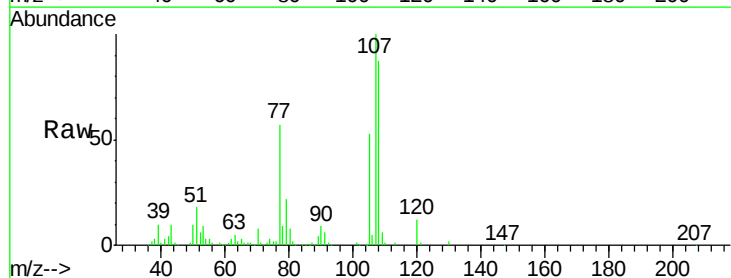
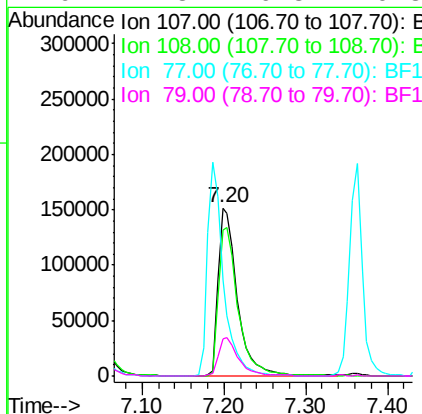
Manual Integrations
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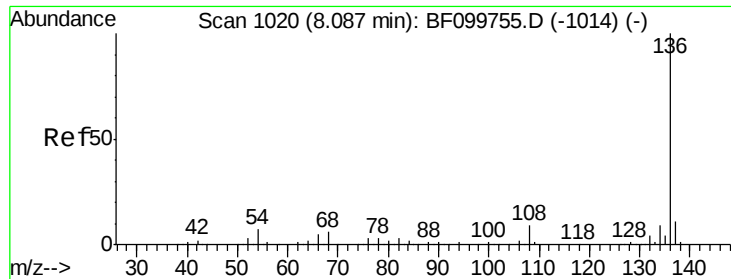
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#20
3+4-Methylphenols
Concen: 45.239 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	68.2	108.2	
77	56.8	26.7	66.7	
79	21.8	6.3	46.3	





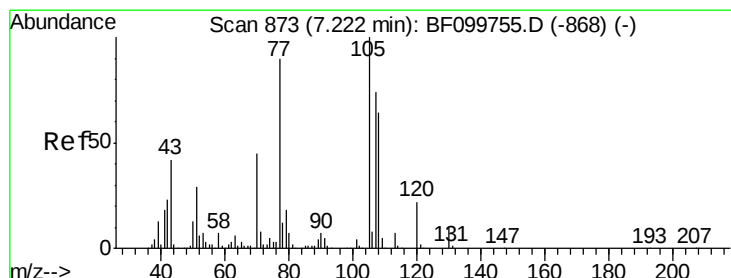
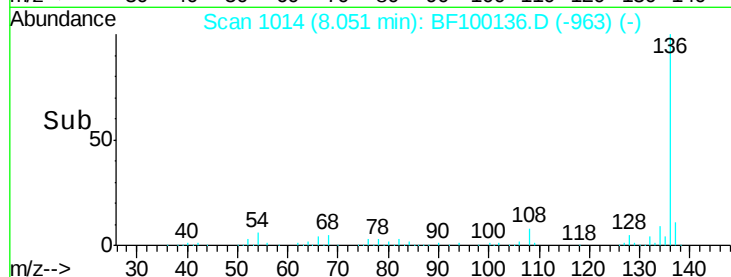
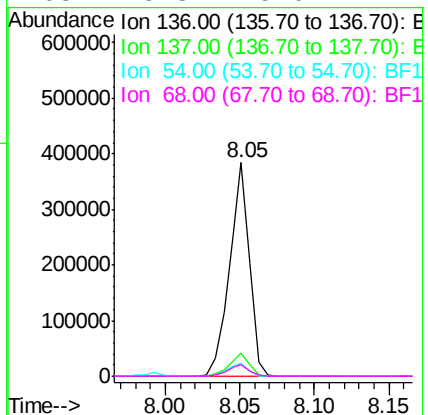
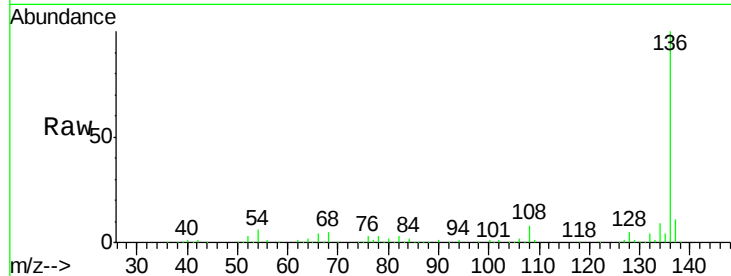
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
PB103597BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	361494		
137	10.8	8.9	13.3	
54	6.1	6.6	9.8	
68	5.3	5.0	7.4	

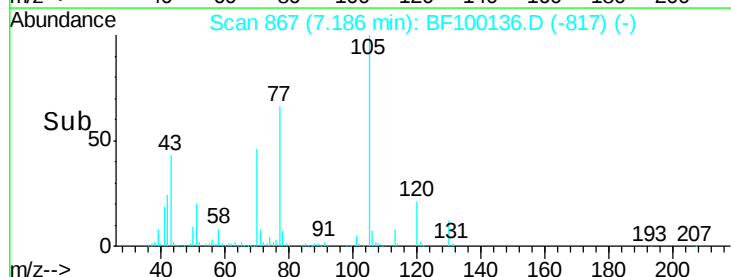
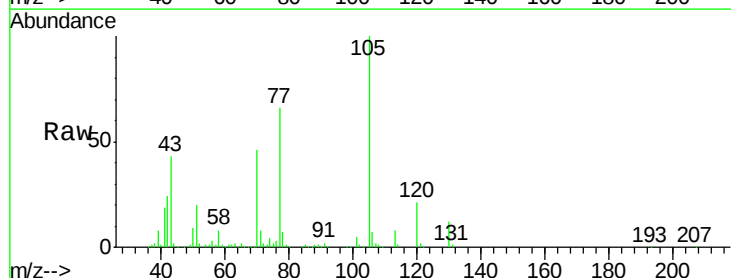
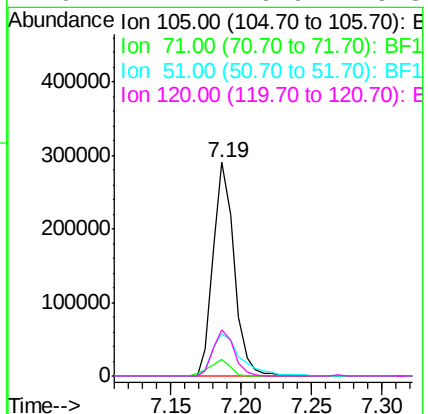
Manual Integrations
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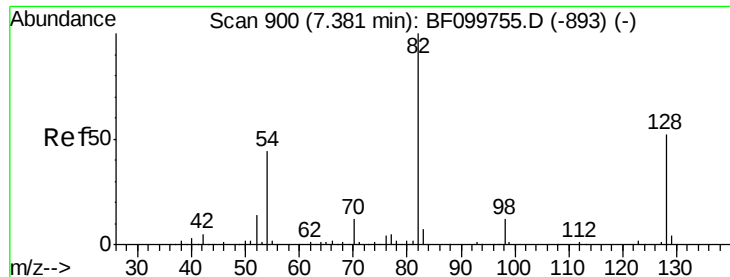
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#22
Acetophenone
Concen: 36.492 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	300365		
71	7.9	4.4	6.6	
51	20.0	22.3	33.5	
120	21.4	16.9	25.3	





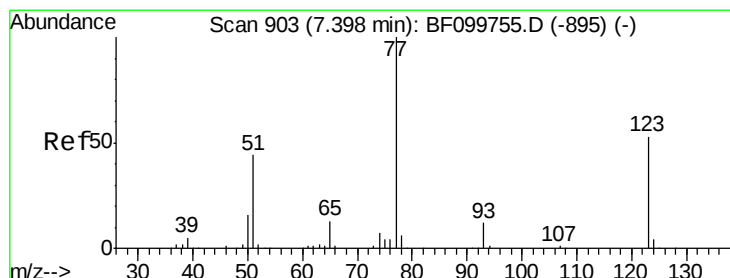
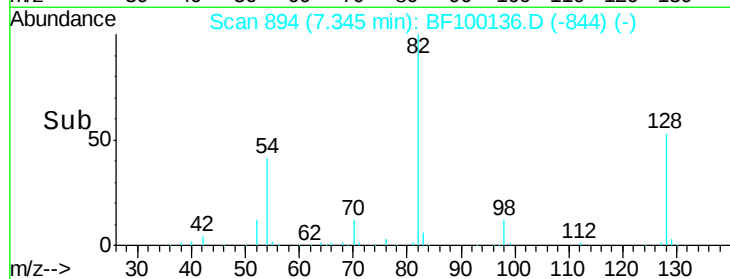
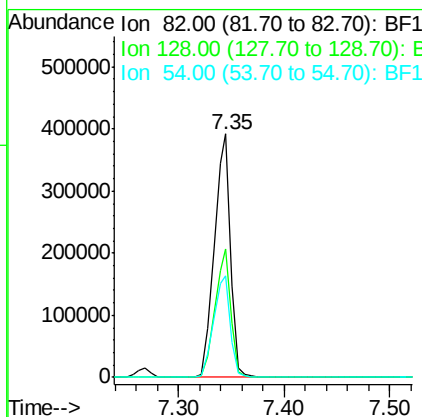
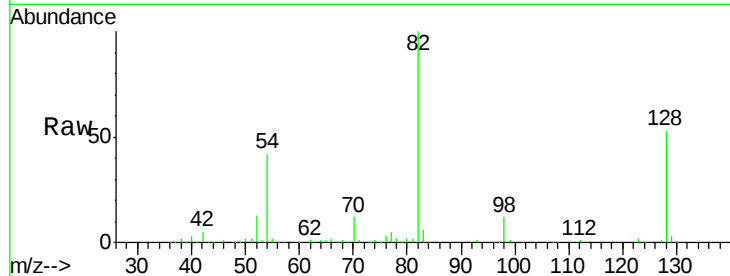
#23
Nitrobenzene-d5
Concen: 75.682 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
PB103597BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	424953		
128	52.6	36.1	54.1	
54	41.9	41.4	62.2	

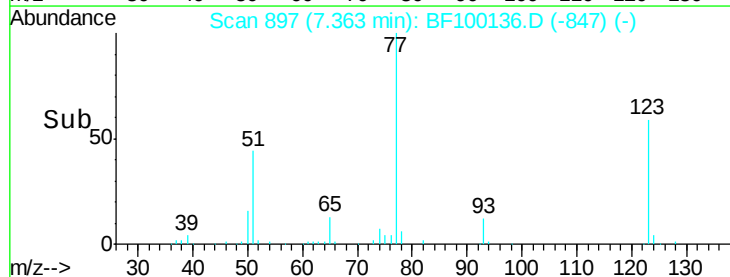
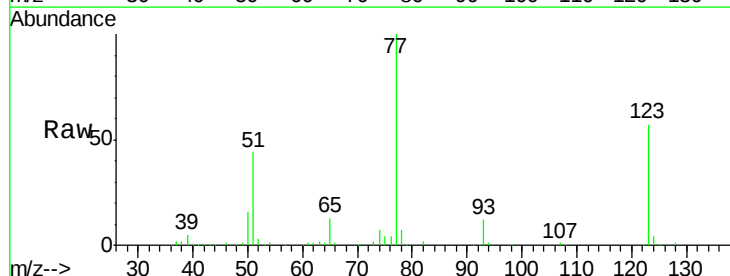
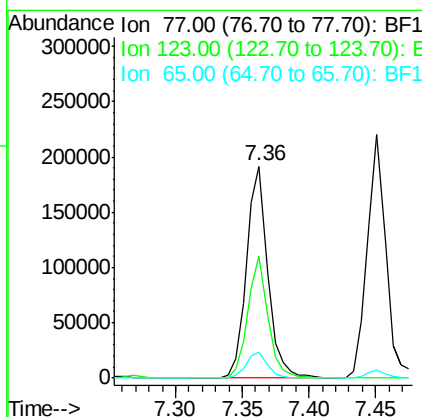
Manual Integrations
APPROVED

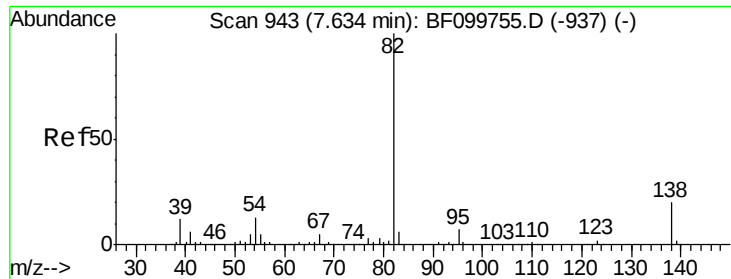
Sohil
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#24
Nitrobenzene
Concen: 37.150 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	210182		
123	57.5	37.9	56.9#	
65	12.6	11.0	16.4	





#25

Isophorone

Concen: 39.595 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Instrument :

BNA_F

ClientSampleId :

PB103597BS

Tgt Ion: 82 Resp: 403426

Ion Ratio Lower Upper

82 100

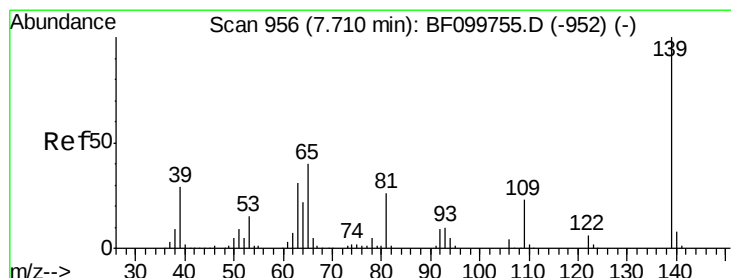
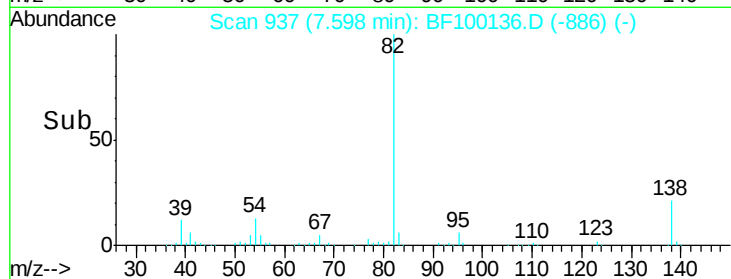
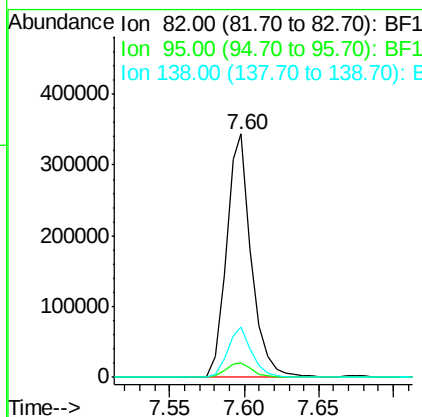
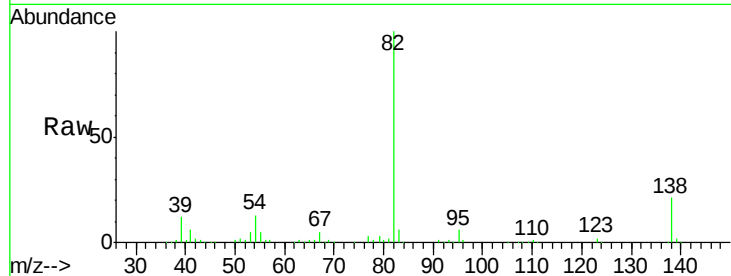
95 6.2 5.2 7.8

138 20.7 14.9 22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.117 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

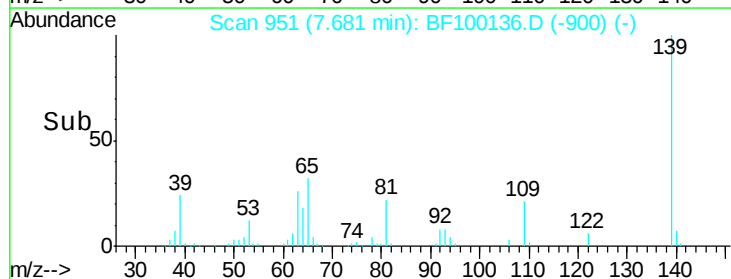
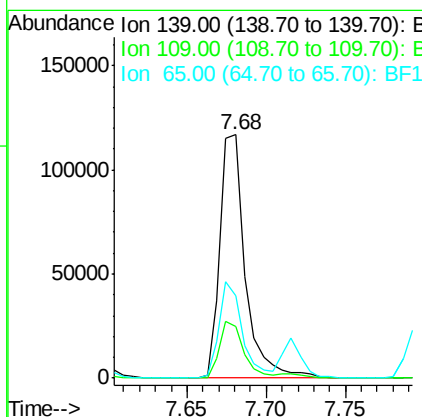
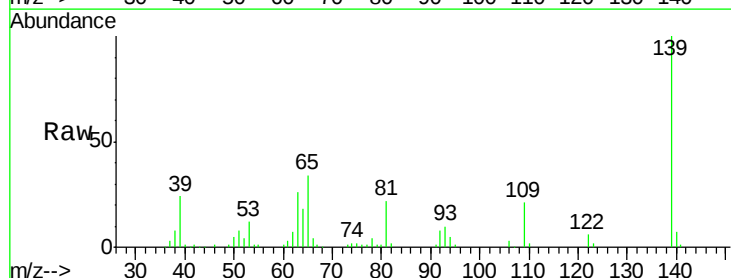
Tgt Ion: 139 Resp: 129995

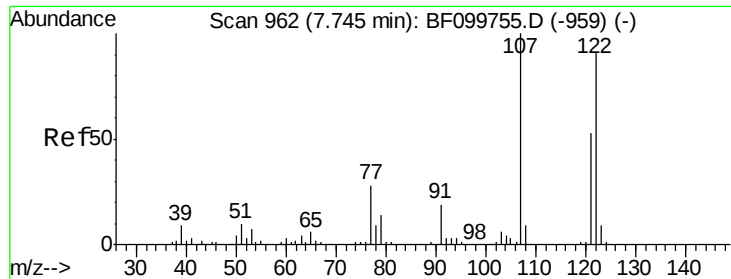
Ion Ratio Lower Upper

139 100

109 21.3 22.7 34.1#

65 33.6 40.5 60.7#





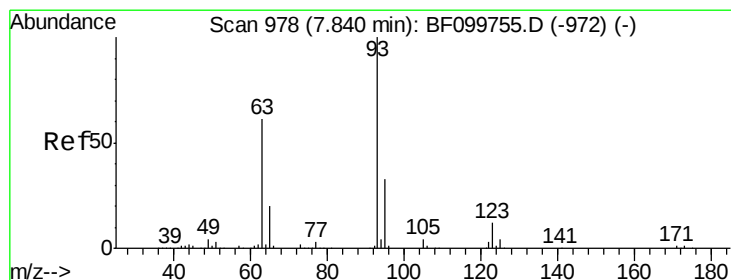
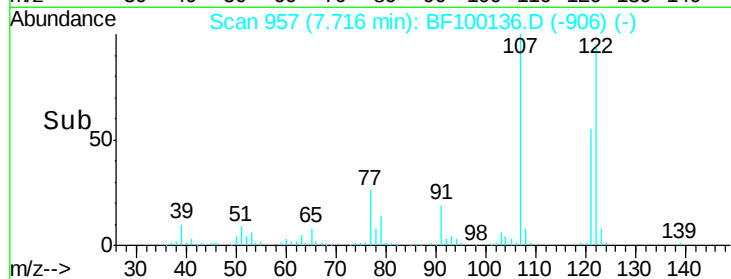
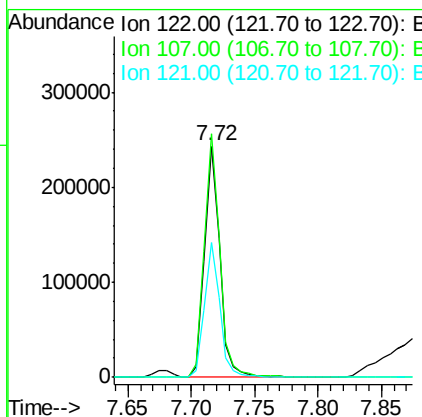
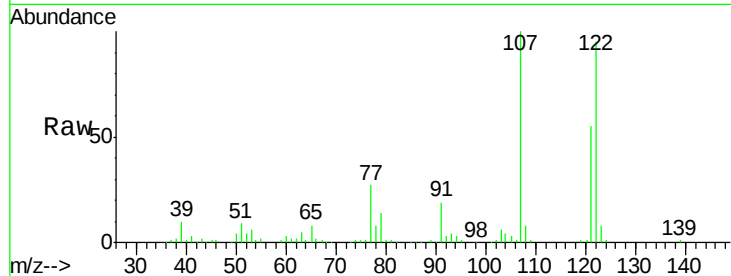
#27
2,4-Dimethylphenol
Concen: 43.343 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
PB103597BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	206938		
107	105.5	91.2	136.8	
121	58.2	47.2	70.8	

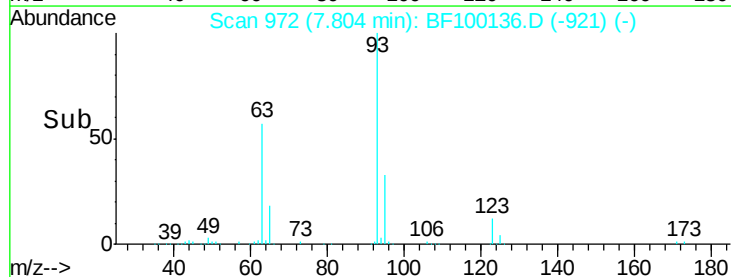
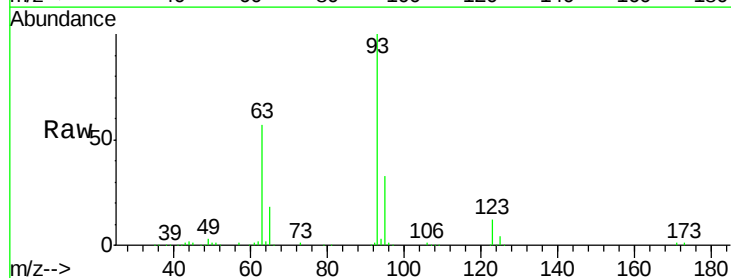
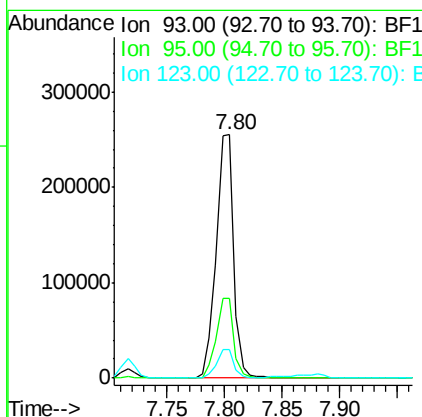
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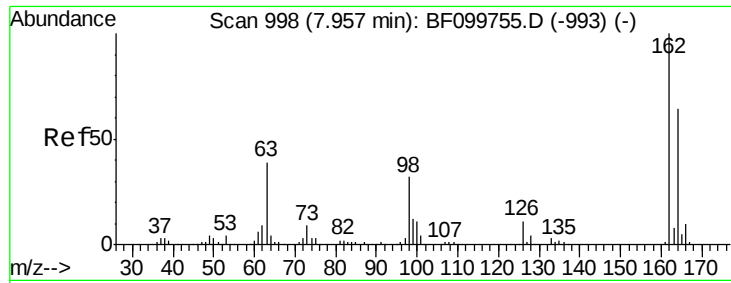
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#28
bis(2-Chloroethoxy)methane
Concen: 37.761 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	269449		
95	32.6	26.3	39.5	
123	11.8	9.8	14.6	





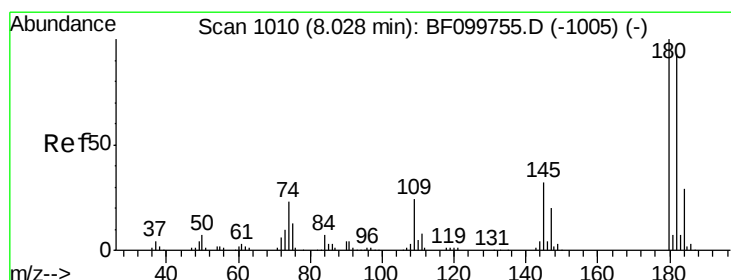
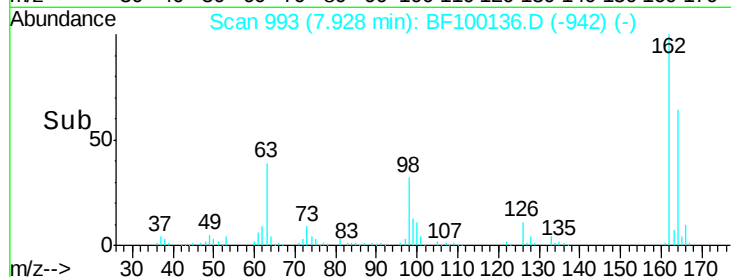
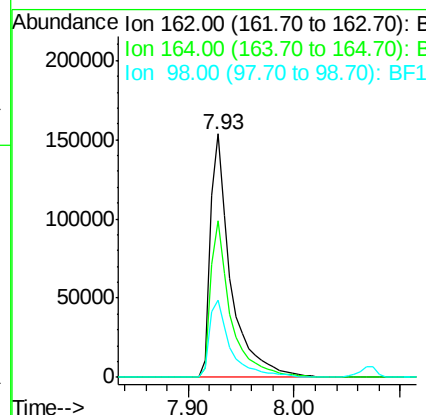
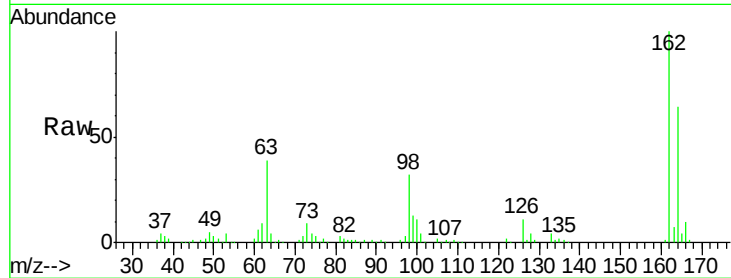
#29
 2,4-Dichlorophenol
 Concen: 41.533 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	42.7	82.7
98	31.8	18.1	58.1

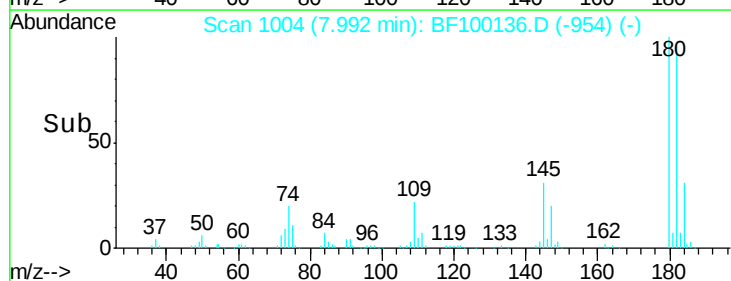
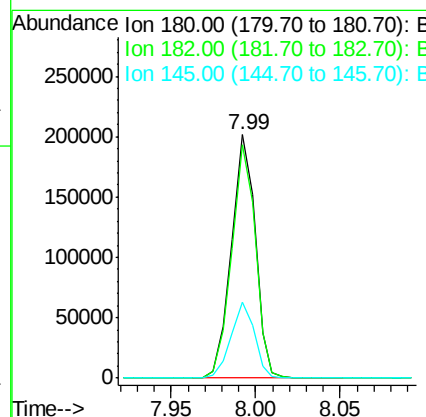
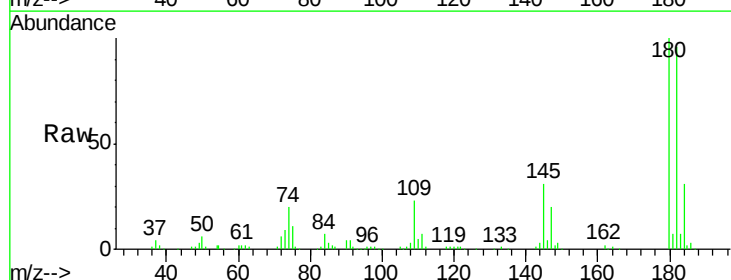
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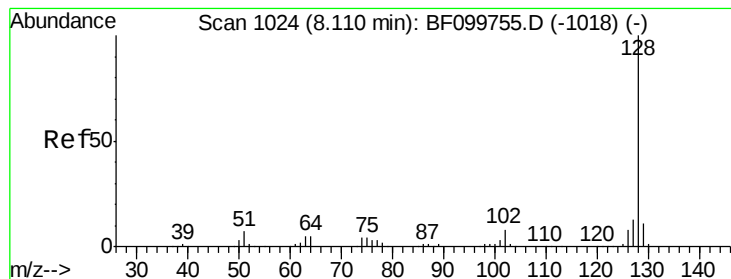
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.386 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.7	76.8	115.2
145	31.3	26.5	39.7





#31

Naphthalene

Concen: 37.484 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Instrument :

BNA_F

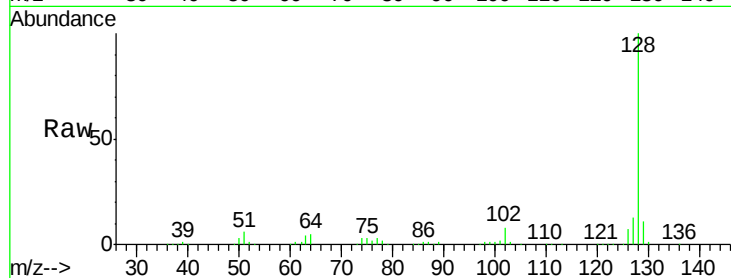
ClientSampleId :

PB103597BS

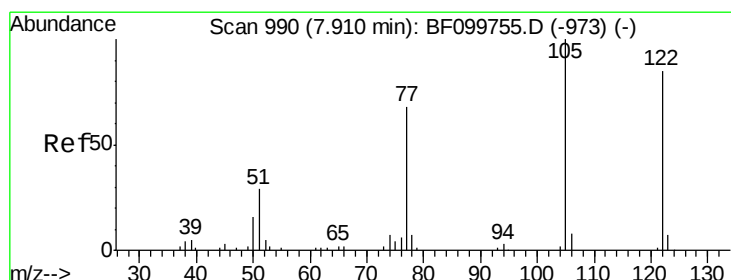
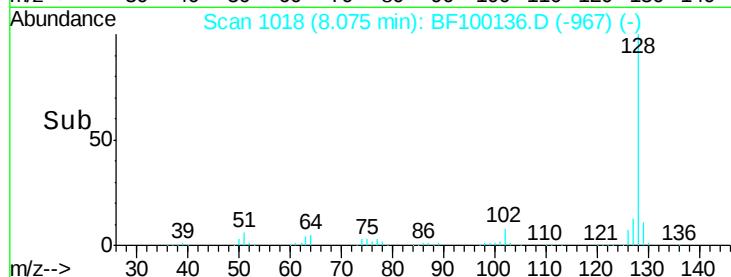
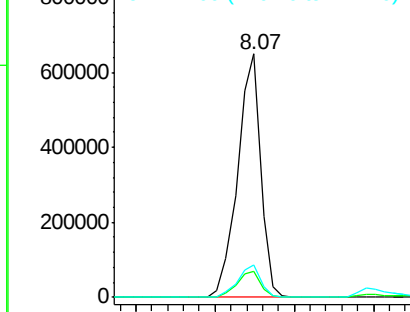
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.1	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.066 ng

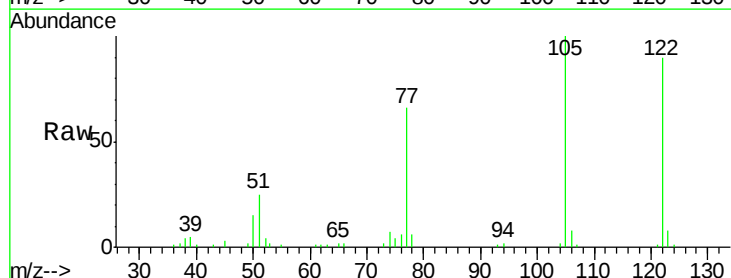
RT: 7.89 min Scan# 986

Delta R.T. -0.02 min

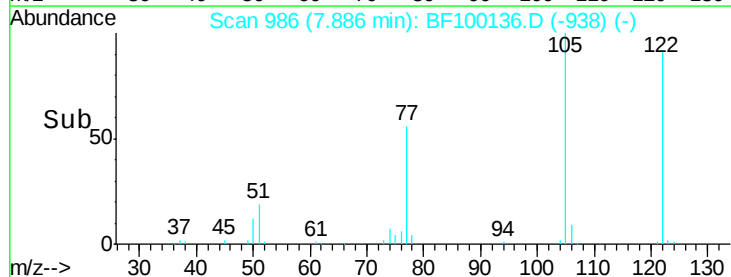
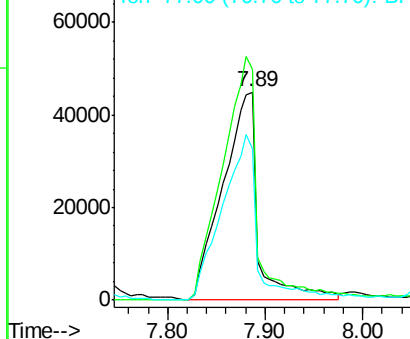
Lab File: BF100136.D

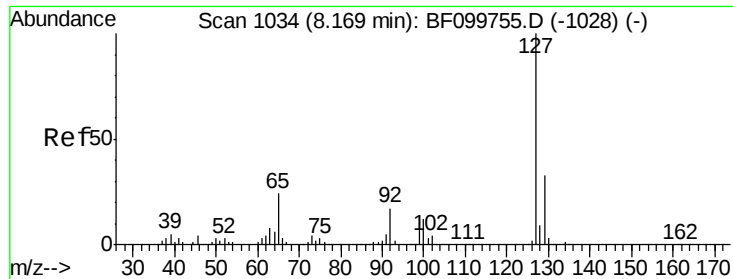
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.2	101.1	141.1
77	73.1	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





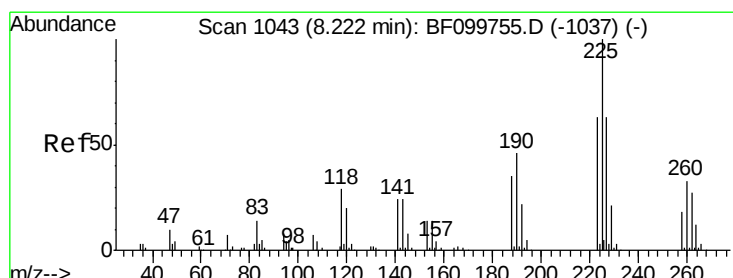
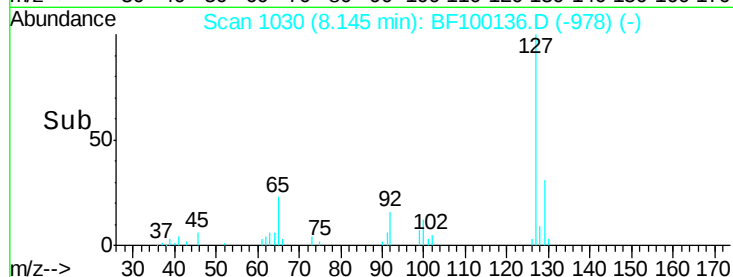
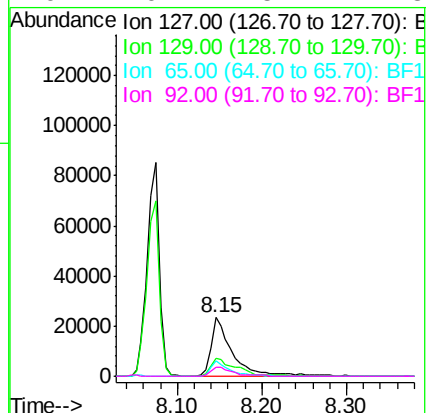
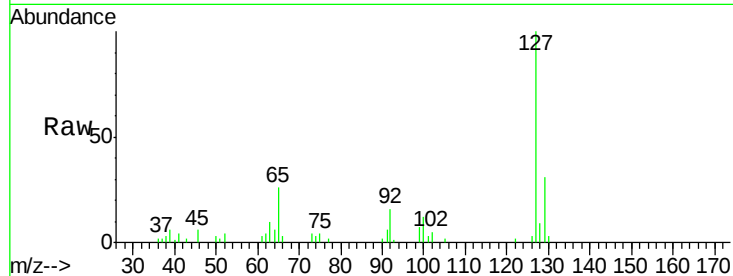
#33
4-Chloroaniline
Concen: 5.730 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
PB103597BS

Tgt Ion:	127	Resp:	41289
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	25.9	25.0	37.4
92	16.4	15.2	22.8

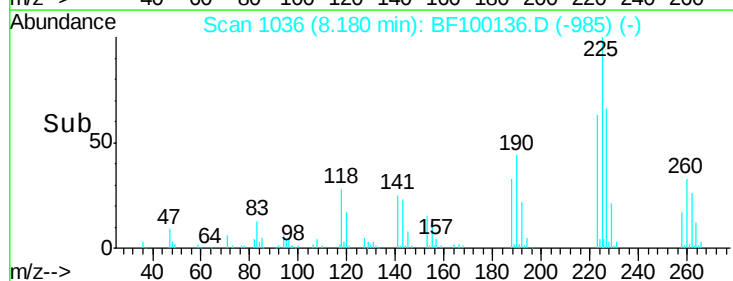
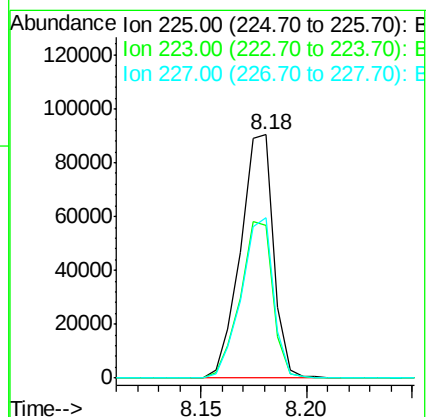
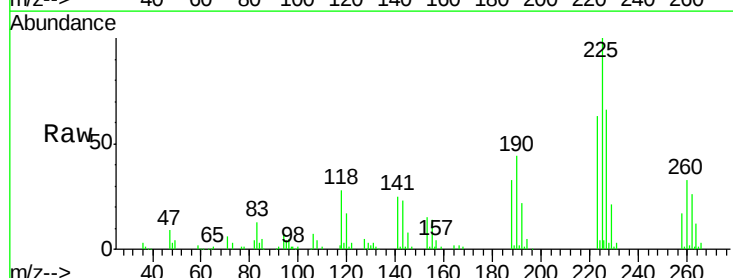
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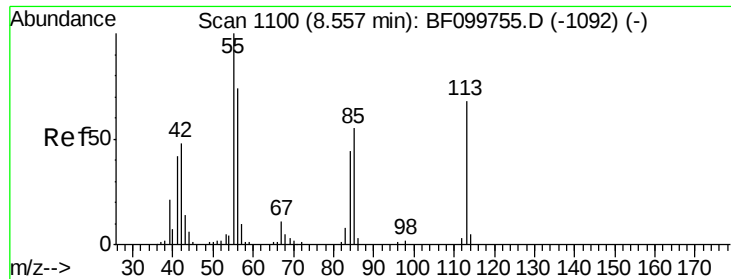
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#34
Hexachlorobutadiene
Concen: 35.935 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion:	225	Resp:	97951
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	65.6	51.9	77.9





#35

Caprolactam

Concen: 39.661 ng m

RT: 8.52 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Instrument :

BNA_F

ClientSampleId :

PB103597BS

Tgt Ion:113 Resp: 61861

Ion Ratio Lower Upper

113 100

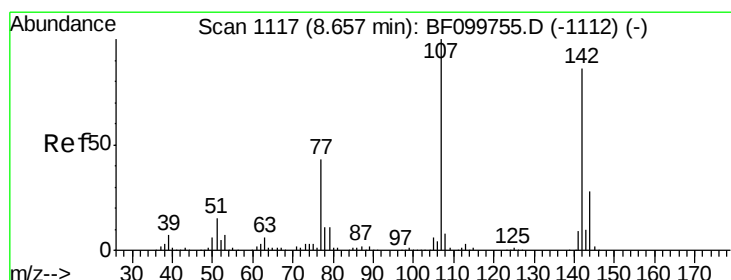
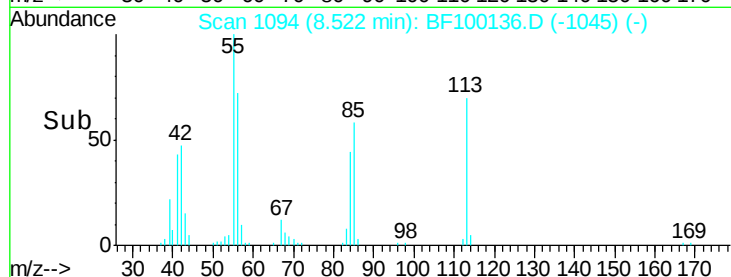
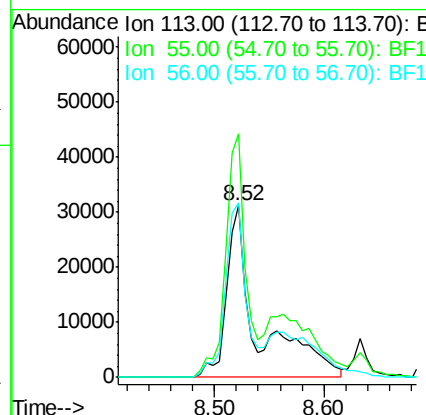
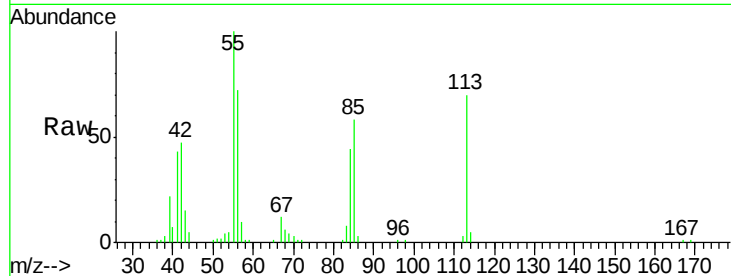
55 141.9 163.3 203.3#

56 101.7 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 39.174 ng

RT: 8.63 min Scan# 1113

Delta R.T. 0.01 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

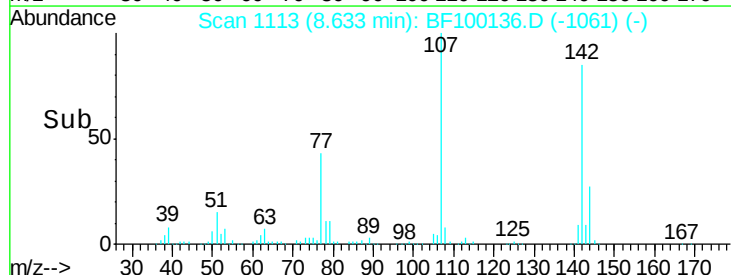
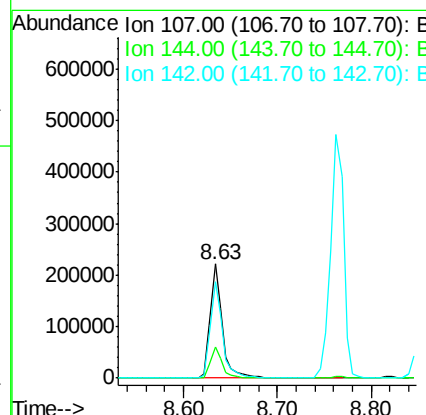
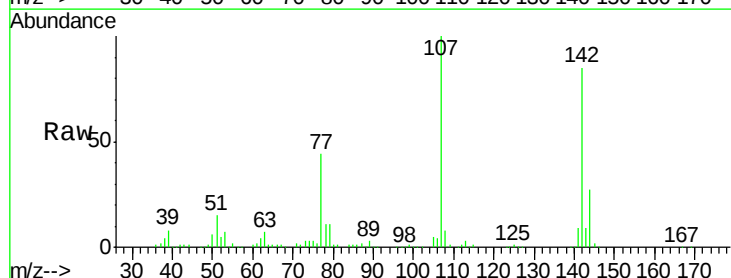
Tgt Ion:107 Resp: 198310

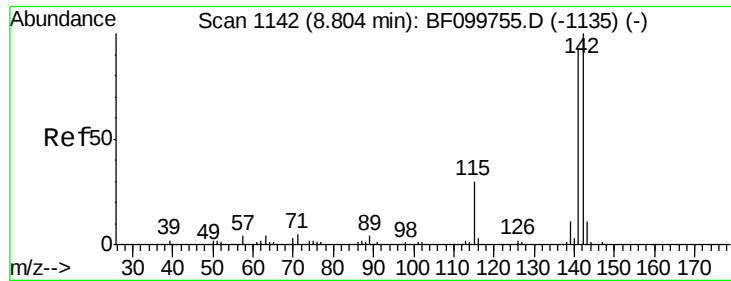
Ion Ratio Lower Upper

107 100

144 26.8 20.5 30.7

142 84.7 62.0 93.0





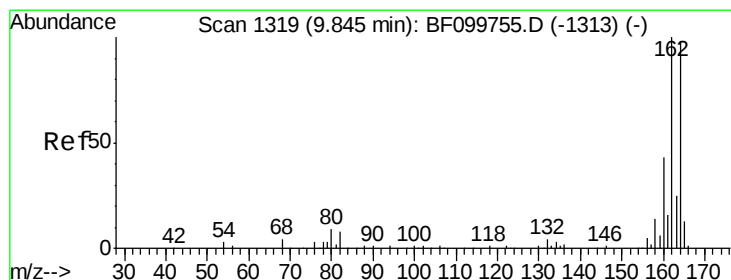
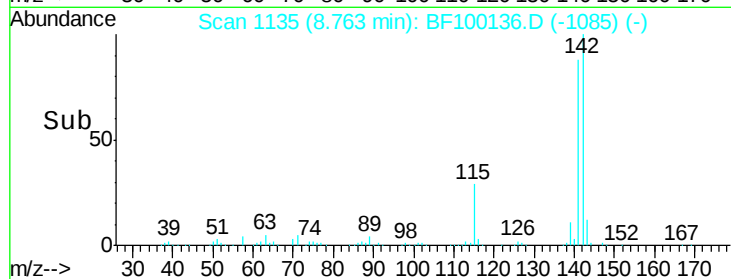
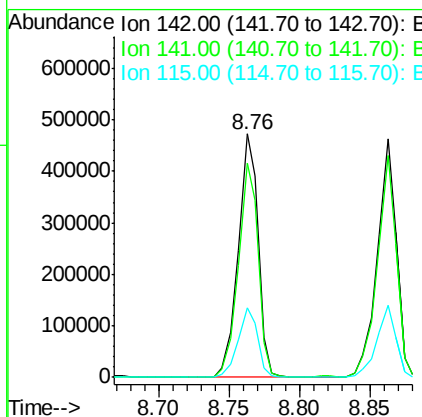
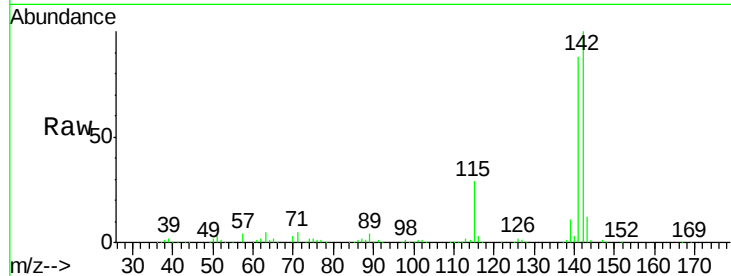
#37
2-Methylnaphthalene
Concen: 39.634 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
PB103597BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.8	106.2
115	28.7	26.1	39.1

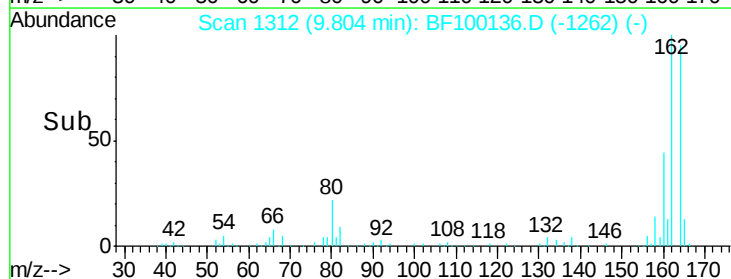
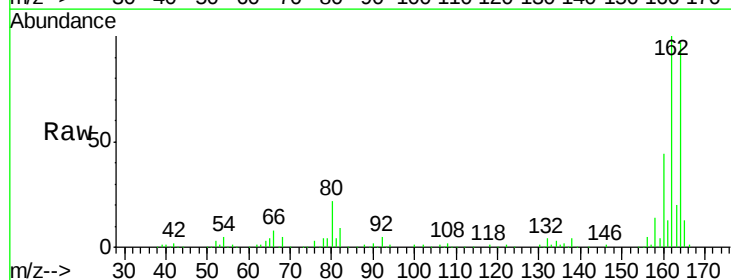
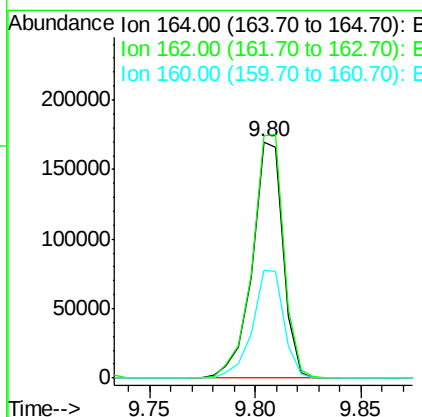
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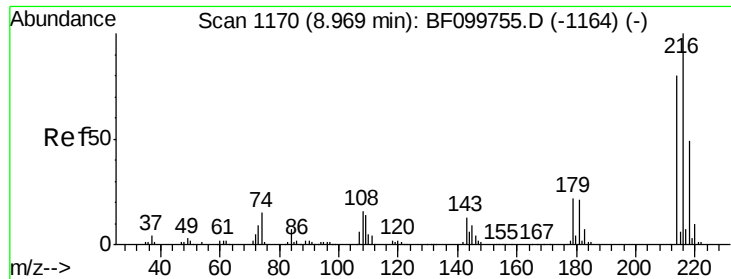
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	45.5	38.3	57.5





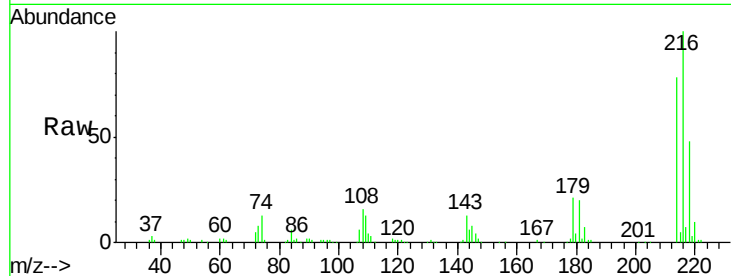
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.317 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BS

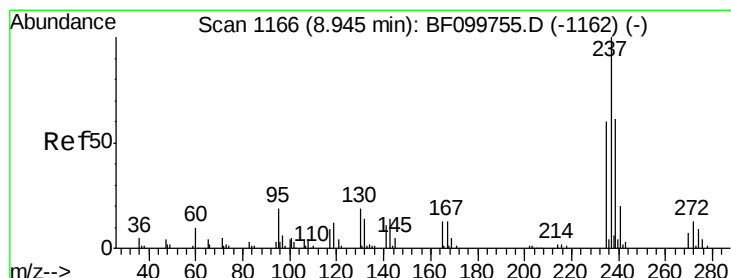
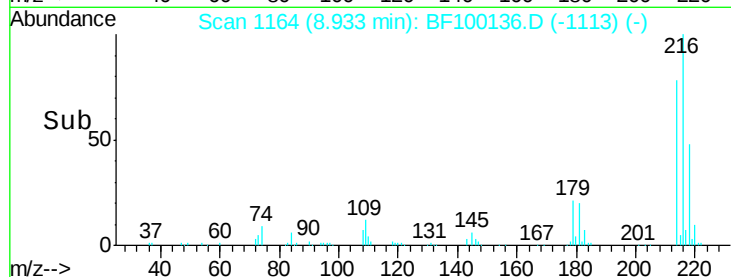
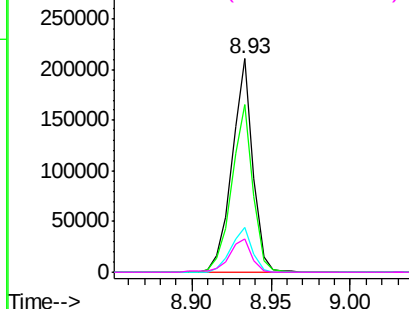
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	191513		
214	79.5	63.0	94.4	
179	21.7	18.1	27.1	
108	17.3	17.2	25.8	

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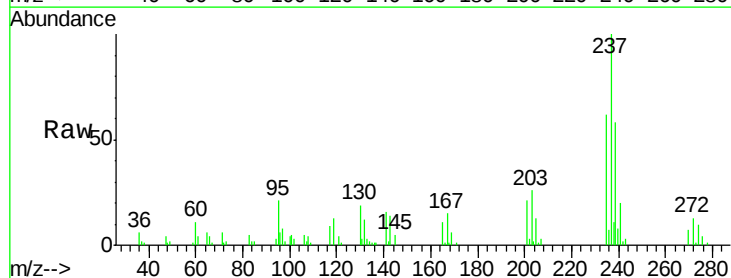


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

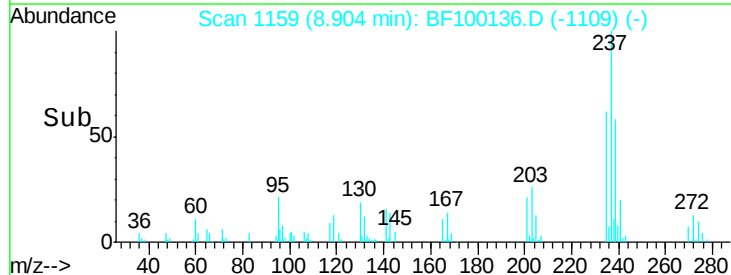
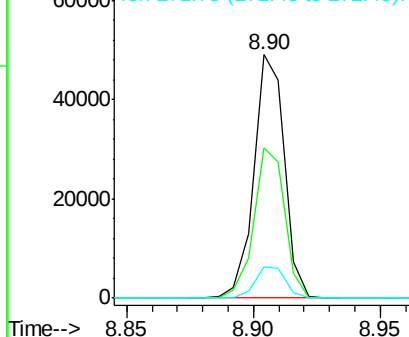


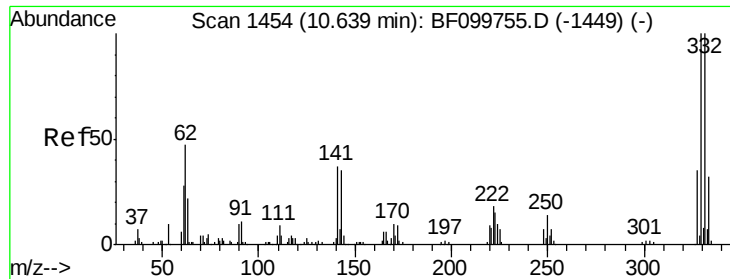
#40
 Hexachlorocyclopentadiene
 Concen: 45.031 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	41081		
235	61.5	44.8	84.8	
272	12.7	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 111.500 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Instrument :

BNA_F

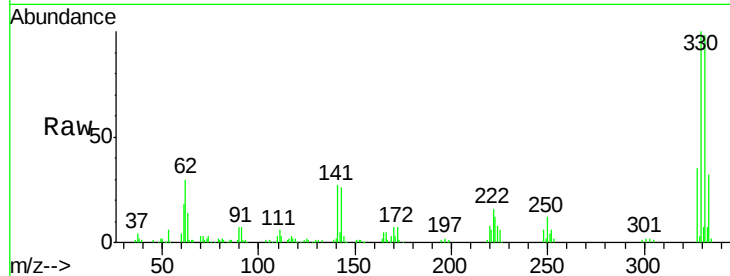
ClientSampleId :

PB103597BS

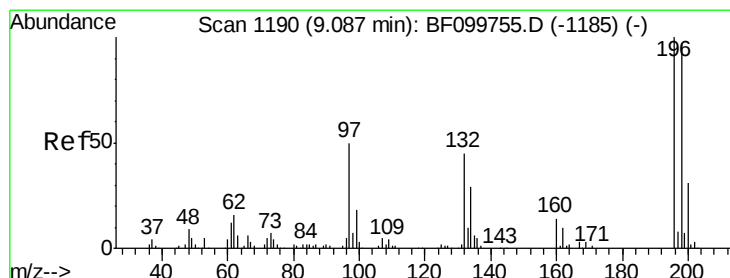
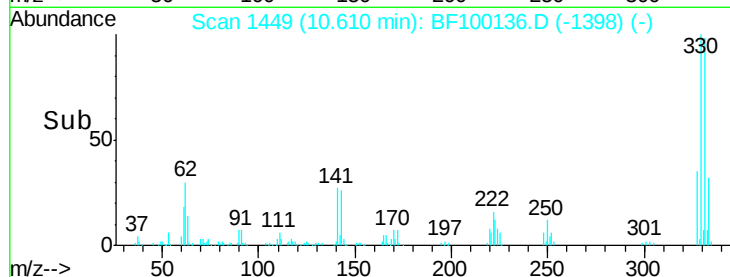
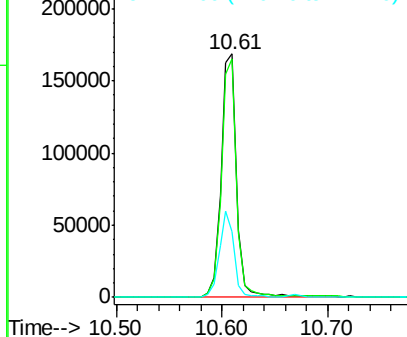
Tgt Ion:	330	Resp:	175574
Ion Ratio	Lower	Upper	
330	100		
332	95.1	77.0	115.6
141	33.6	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 38.082 ng

RT: 9.06 min Scan# 1185

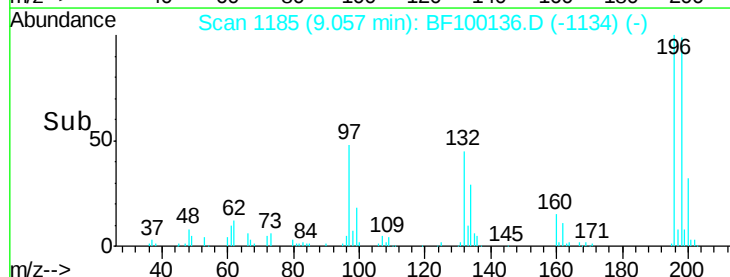
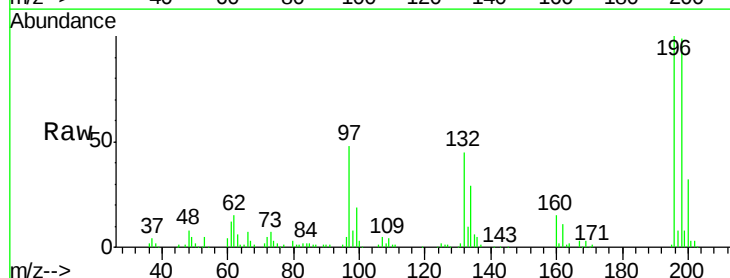
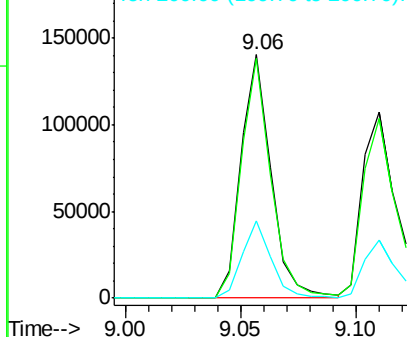
Delta R.T. -0.00 min

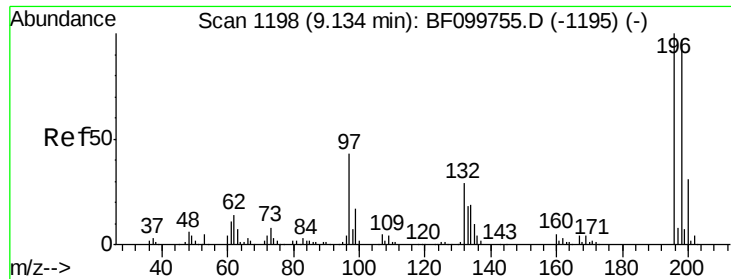
Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Tgt Ion:	196	Resp:	128552
Ion Ratio	Lower	Upper	
196	100		
198	98.5	75.7	113.5
200	31.8	24.5	36.7

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





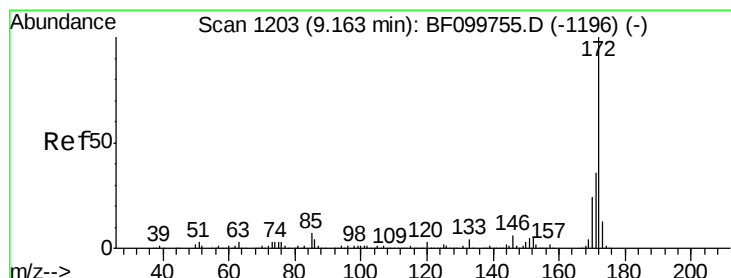
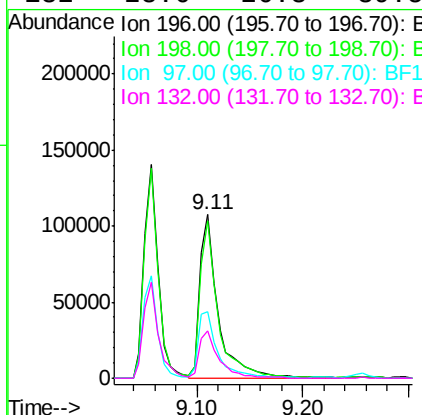
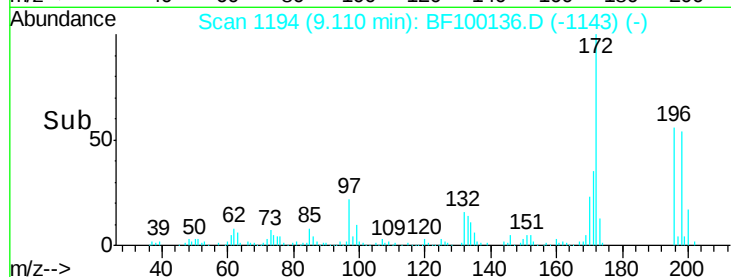
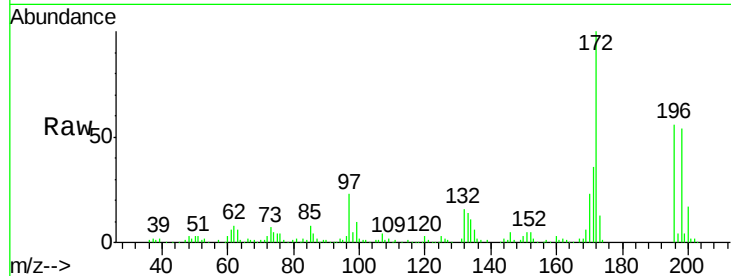
#43
 2,4,5-Trichlorophenol
 Concen: 35.575 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127436		
198	96.4	74.6	112.0	
97	40.3	42.9	64.3	
132	28.6	26.3	39.5	

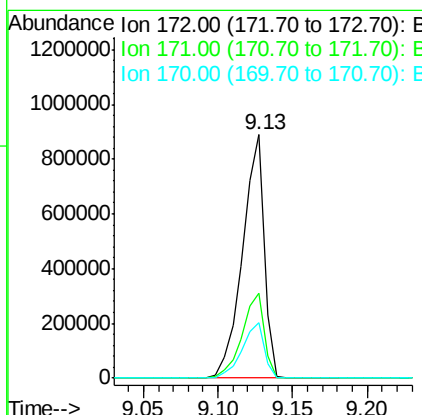
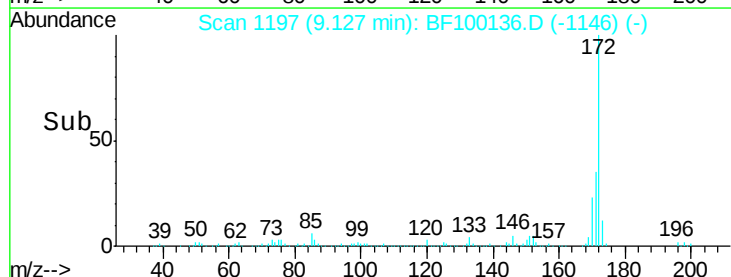
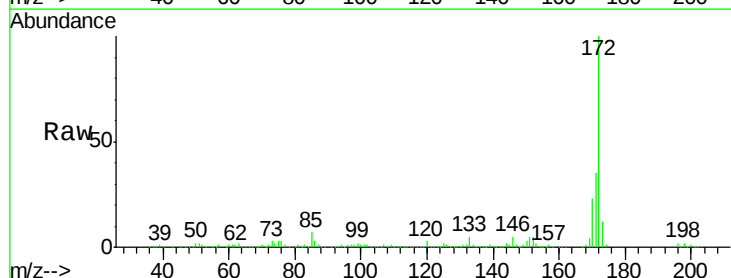
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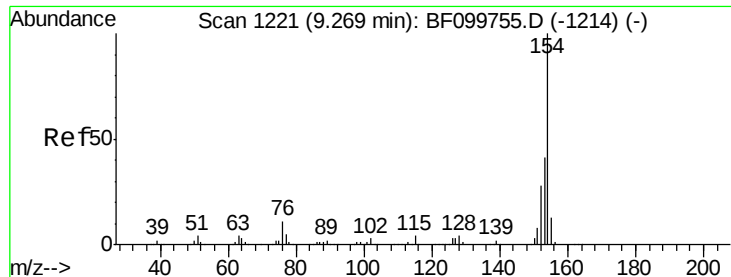
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#44
 2-Fluorobiphenyl
 Concen: 80.332 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	899667		
171	34.9	29.7	44.5	
170	23.0	19.6	29.4	





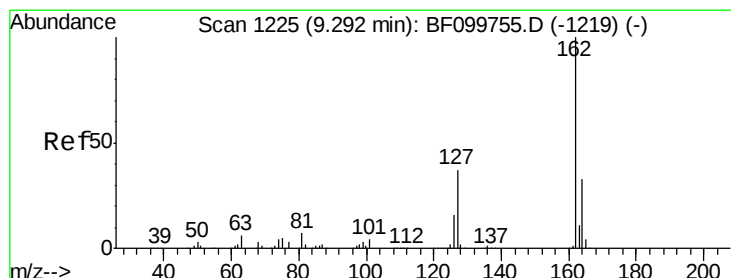
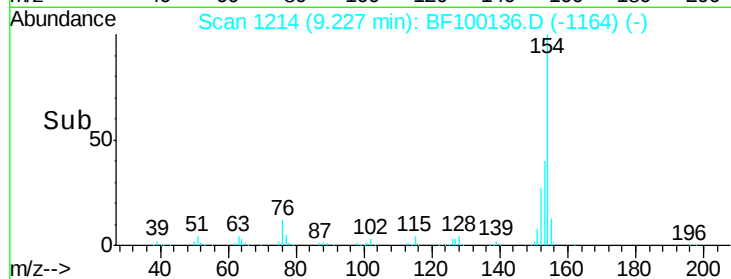
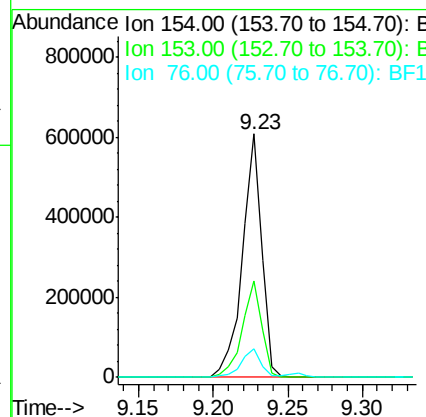
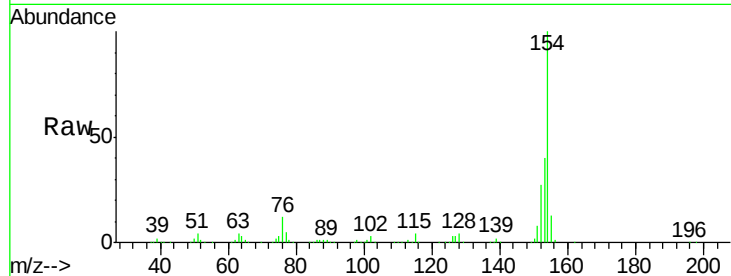
#45
 1,1'-Biphenyl
 Concen: 35.205 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BS

Tgt Ion:	154	Resp:	550297
Ion Ratio	Lower	Upper	
154	100		
153	39.8	21.3	61.3
76	11.9	0.0	34.0

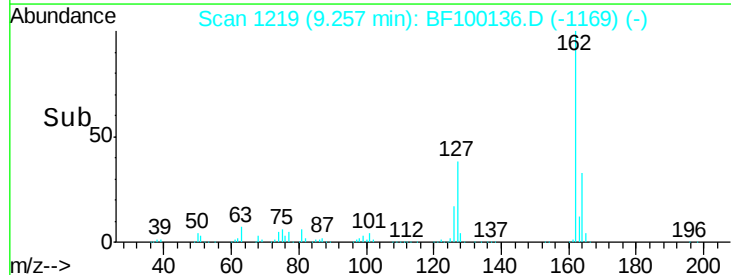
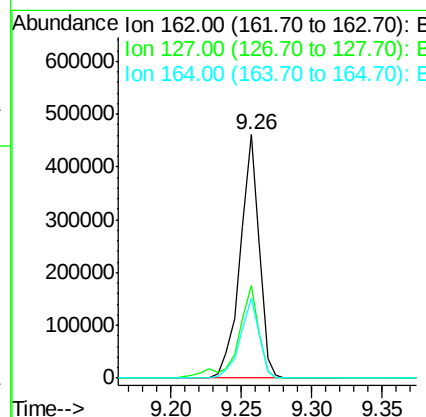
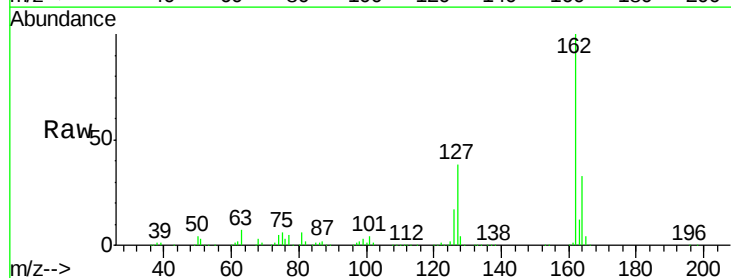
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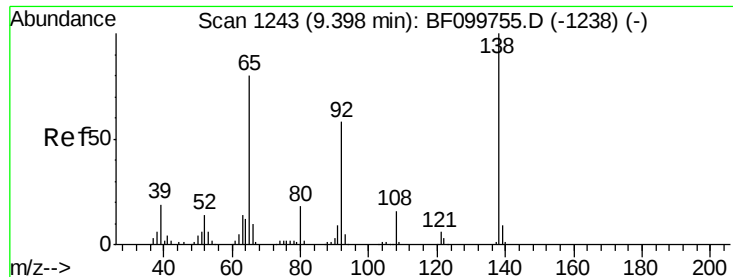
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#46
 2-Chloronaphthalene
 Concen: 37.975 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Tgt Ion:	162	Resp:	431097
Ion Ratio	Lower	Upper	
162	100		
127	38.1	33.9	50.9
164	33.0	26.5	39.7





#47

2-Nitroaniline

Concen: 36.320 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Instrument :

BNA_F

ClientSampleId :

PB103597BS

Tgt Ion: 65 Resp: 108212
Ion Ratio Lower Upper

65 100

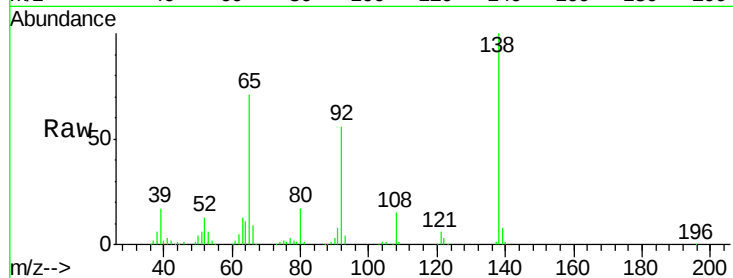
92 77.8 55.8 83.6

138 139.9 91.2 136.8#

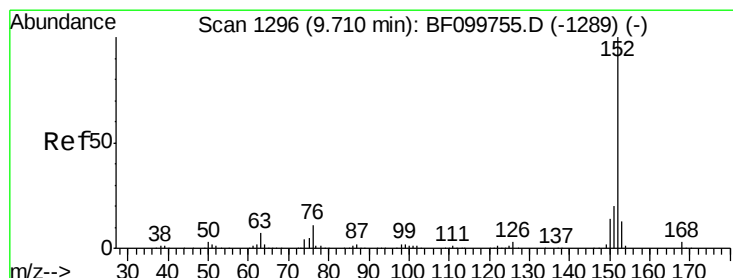
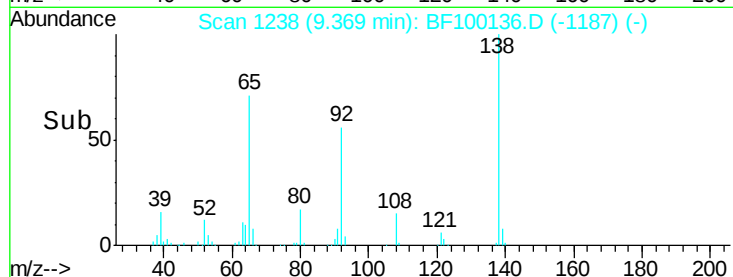
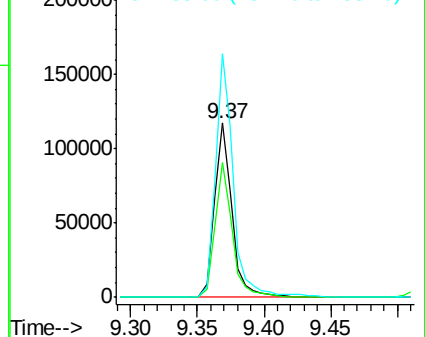
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Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 36.303 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF100136.D

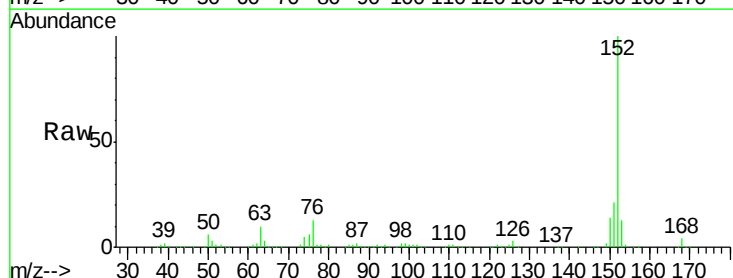
Acq: 3 Nov 2017 16:01

Tgt Ion: 152 Resp: 634739
Ion Ratio Lower Upper

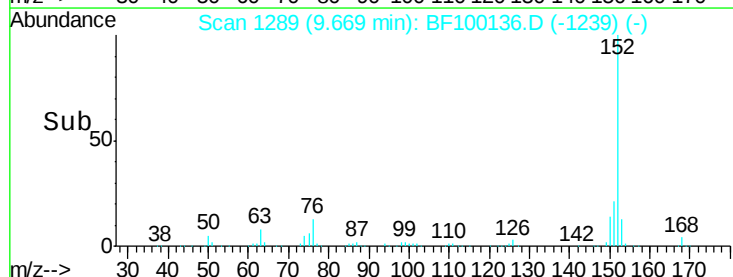
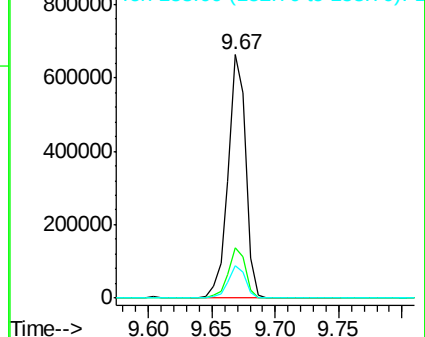
152 100

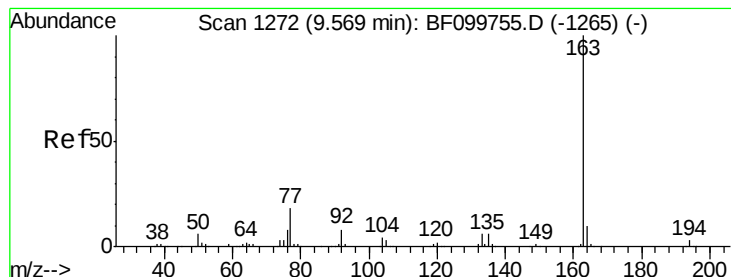
151 20.5 16.3 24.5

153 13.4 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: 35.648 ng

RT: 9.53 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Instrument :

BNA_F

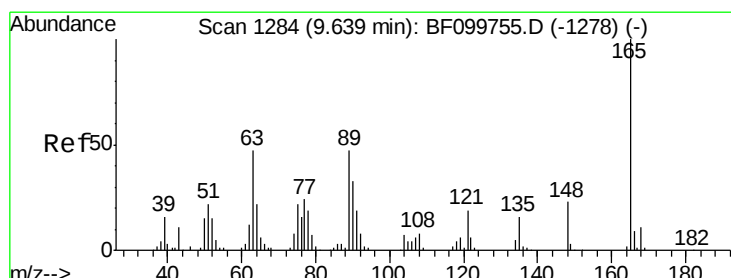
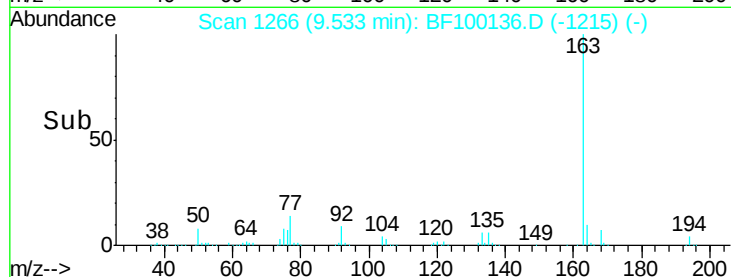
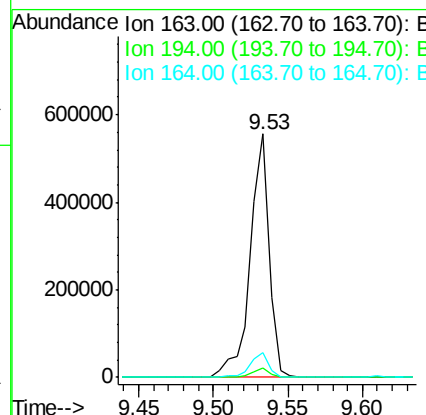
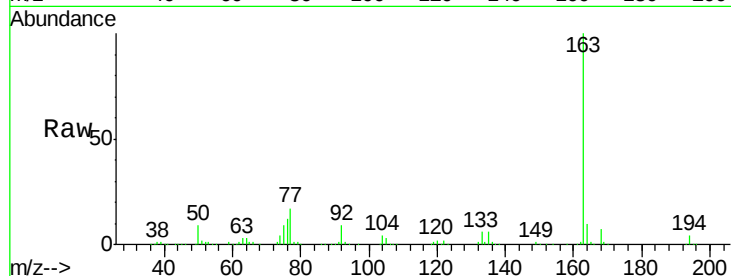
ClientSampleId :

PB103597BS

Tgt Ion:	163	Resp:	487794
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	10.2	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 38.458 ng

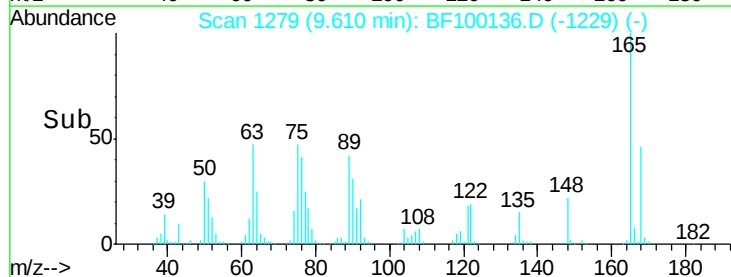
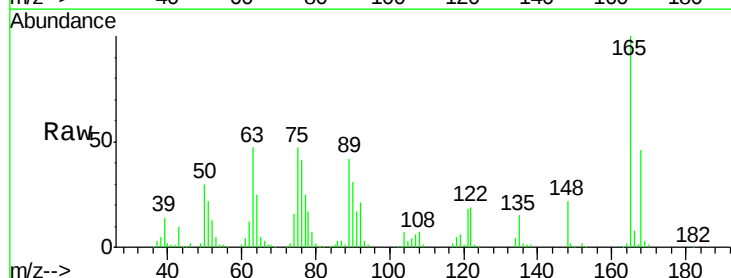
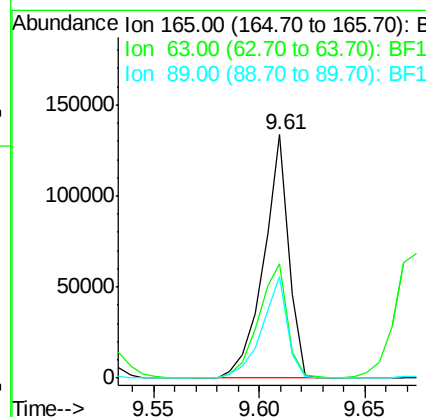
RT: 9.61 min Scan# 1279

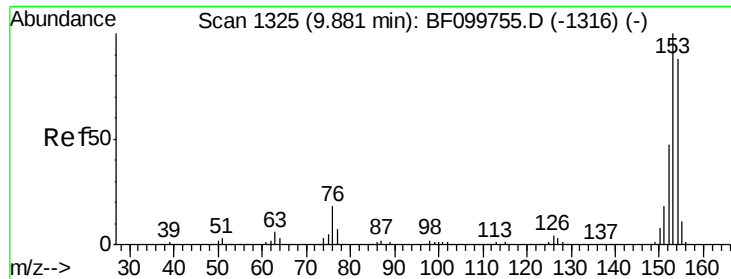
Delta R.T. -0.01 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Tgt Ion:	165	Resp:	110627
Ion Ratio	Lower	Upper	
165	100		
63	47.0	44.7	67.1
89	41.8	44.0	66.0#





#51

Acenaphthene

Concen: 36.218 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Instrument :

BNA_F

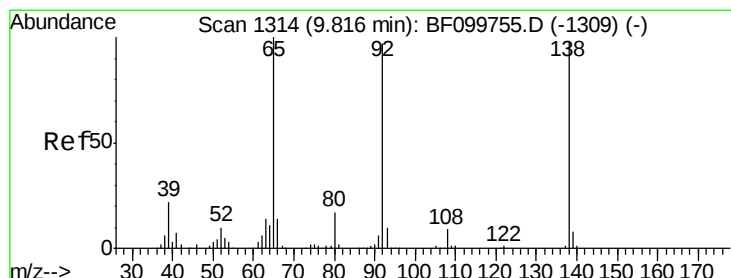
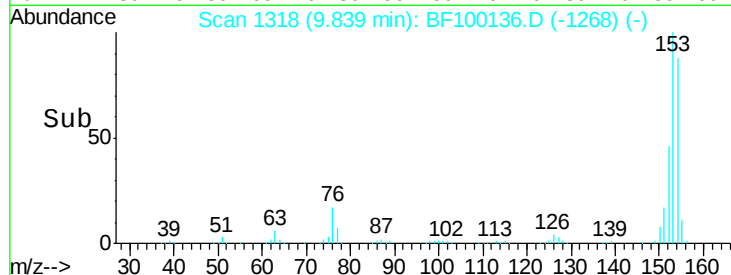
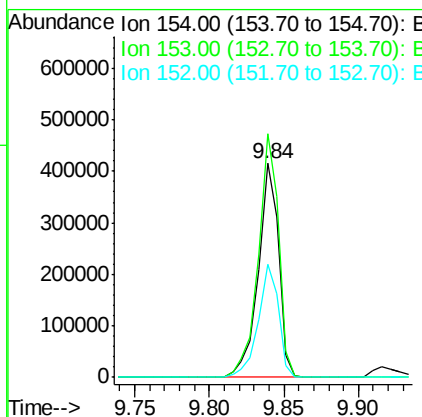
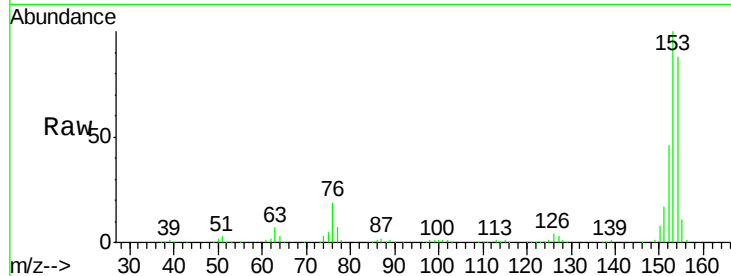
ClientSampleId :

PB103597BS

Tgt Ion:	154	Resp:	386929
Ion Ratio	Lower	Upper	
154	100		
153	114.0	91.2	136.8
152	52.8	43.8	65.8

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#52

3-Nitroaniline

Concen: 11.965 ng

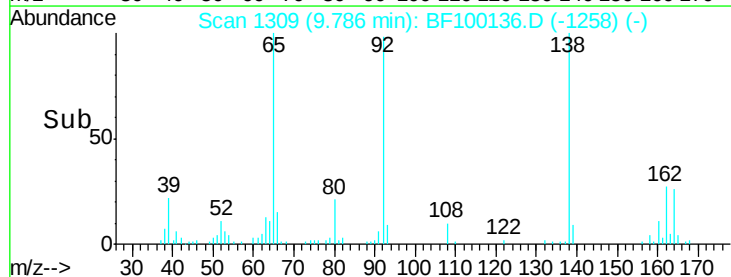
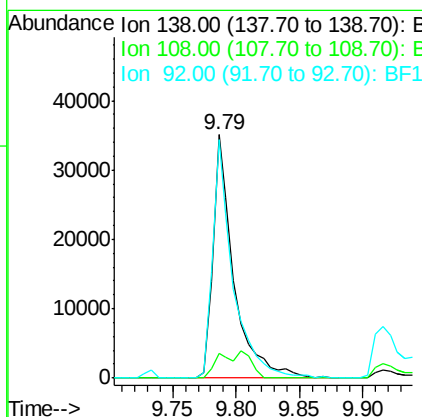
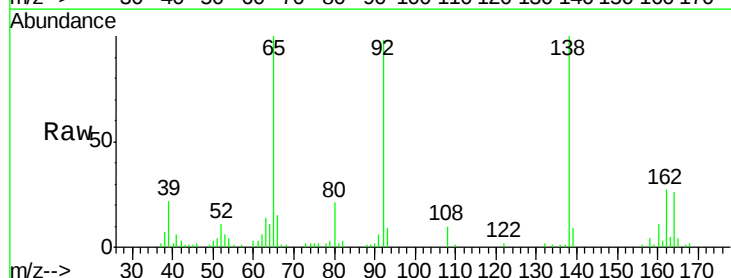
RT: 9.79 min Scan# 1309

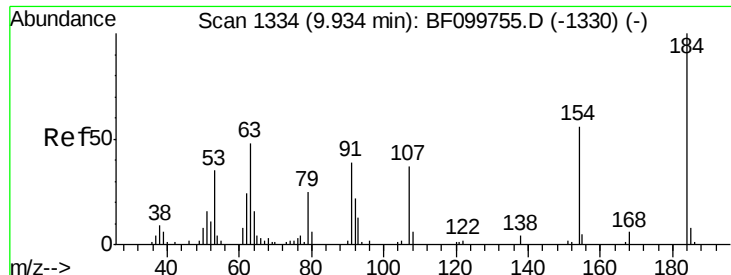
Delta R.T. 0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Tgt Ion:	138	Resp:	40556
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.4	14.0
92	97.9	89.4	134.2





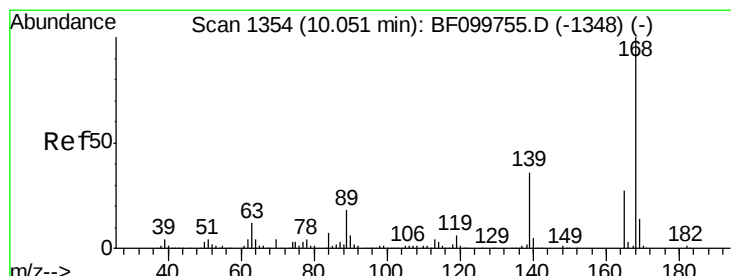
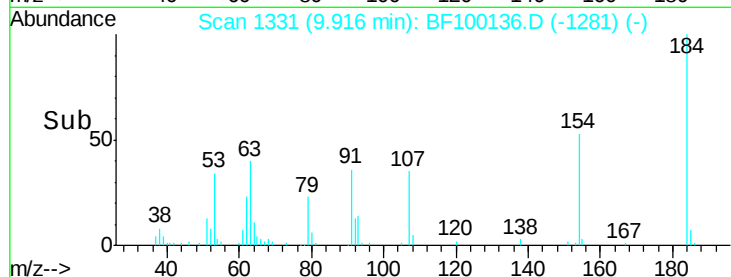
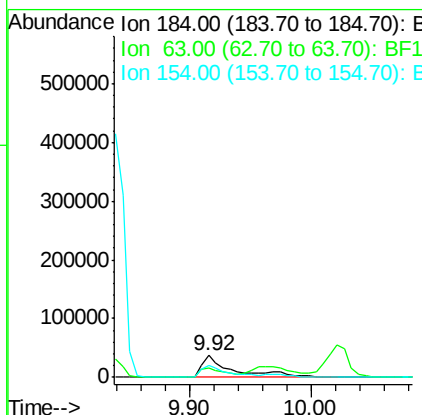
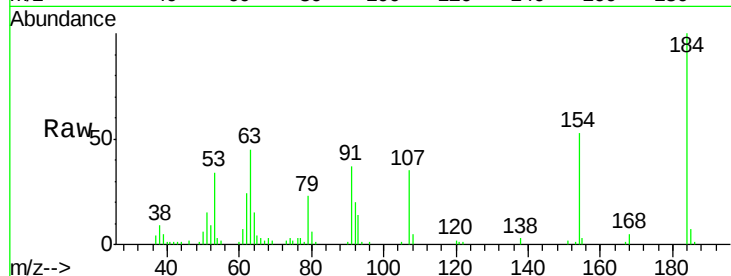
#53
2,4-Dinitrophenol
Concen: 61.343 ng m
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampled :
PB103597BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	68025		
63	44.6	54.2	81.2#	
154	53.4	53.5	80.3#	

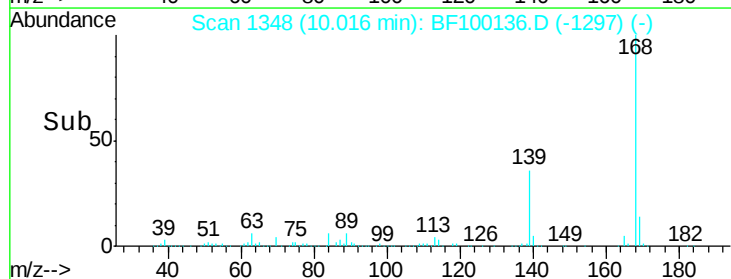
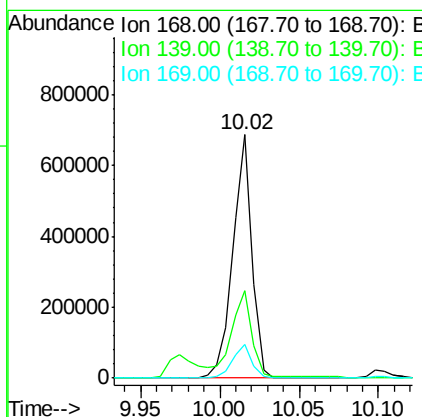
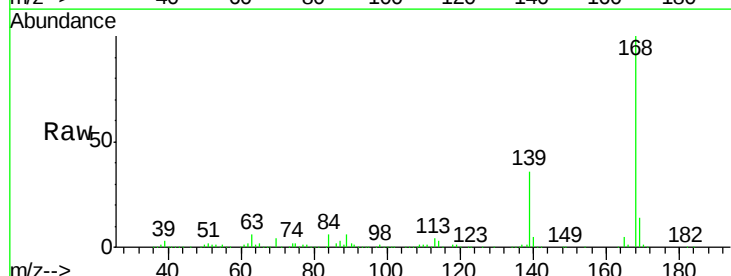
Manual Integrations
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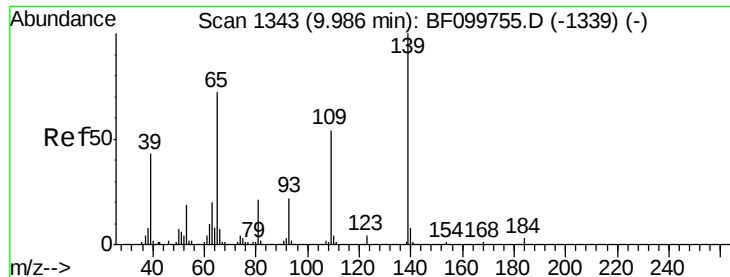
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#54
Dibenzofuran
Concen: 38.047 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	573759		
139	36.0	30.1	45.1	
169	13.6	10.9	16.3	





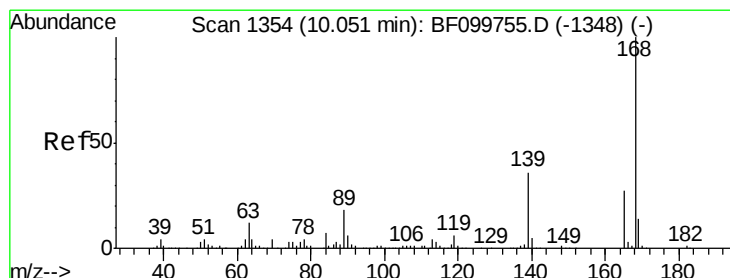
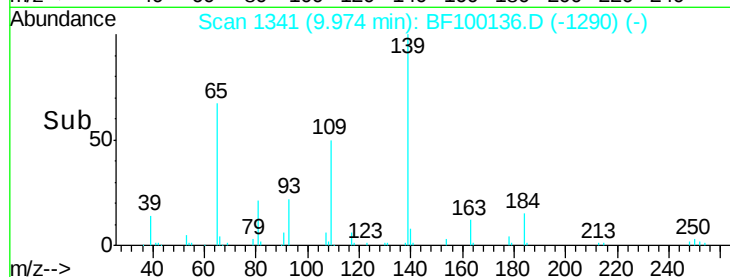
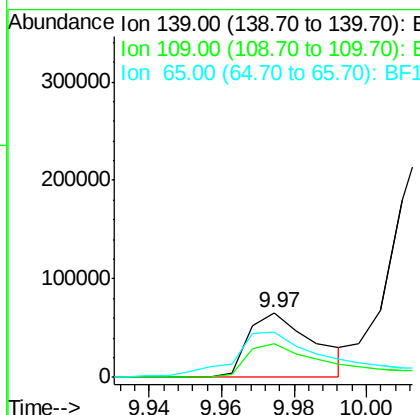
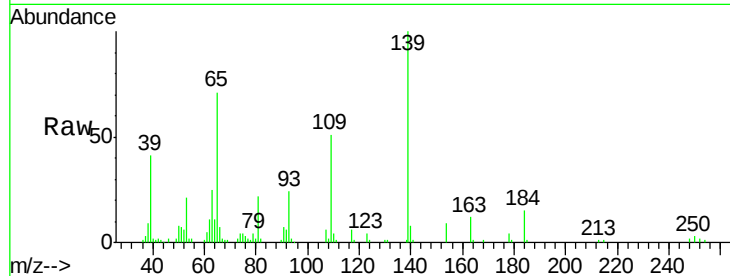
#55
4-Nitrophenol
Concen: 46.799 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
PB103597BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	82881		
109	51.3	48.4	88.4	
65	70.7	72.6	112.6	

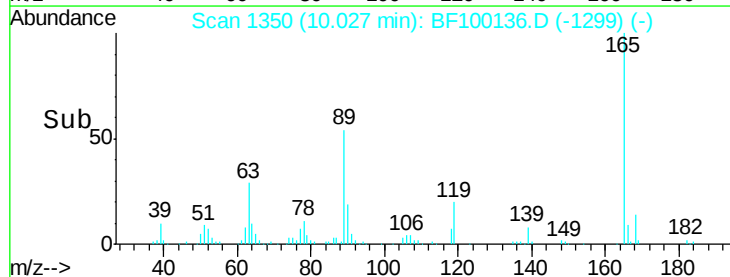
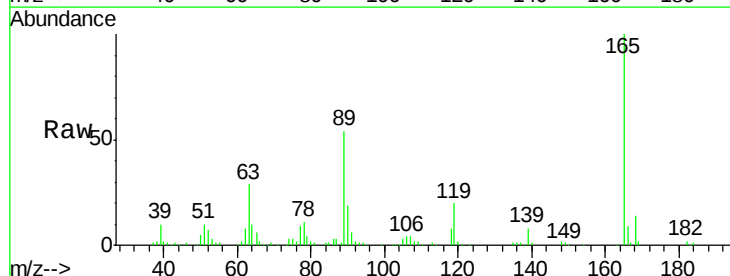
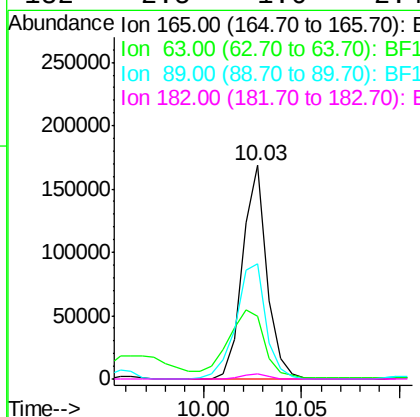
Manual Integrations
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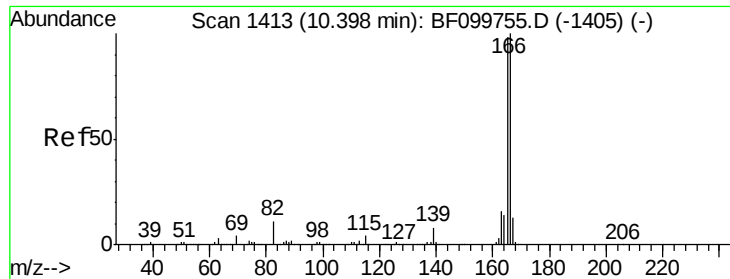
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#56
2,4-Dinitrotoluene
Concen: 41.976 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	145414		
63	29.4	36.4	54.6	
89	53.9	57.8	86.6	
182	2.5	1.6	2.4	





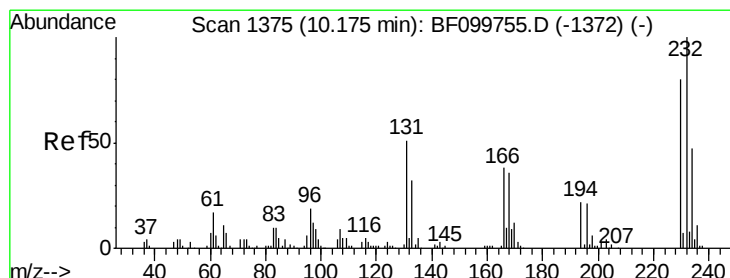
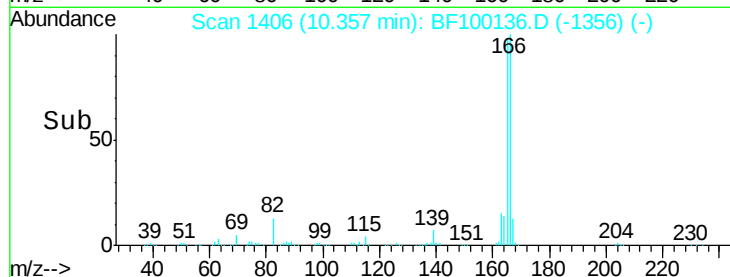
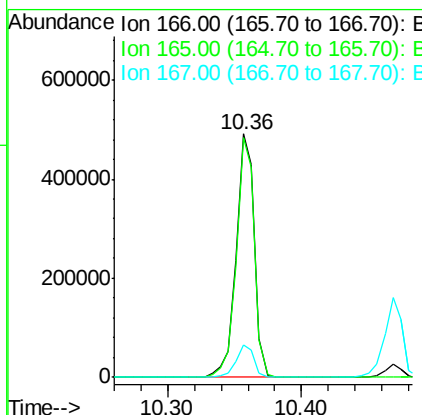
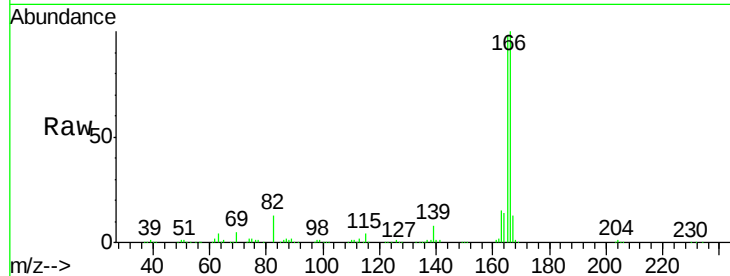
#57
 Fluorene
 Concen: 37.442 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BS

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.8	119.8
167	13.3	10.6	16.0

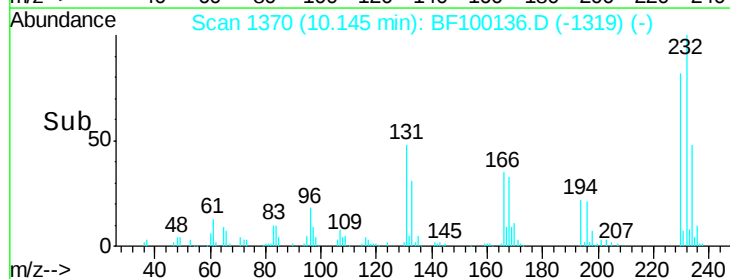
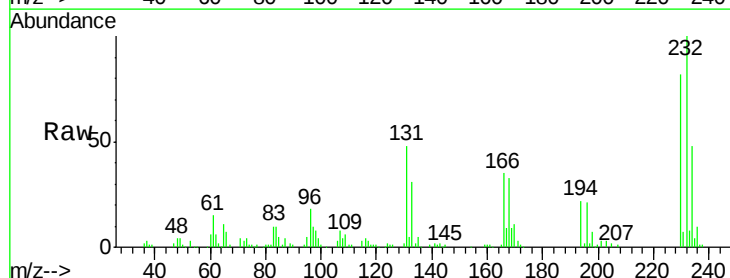
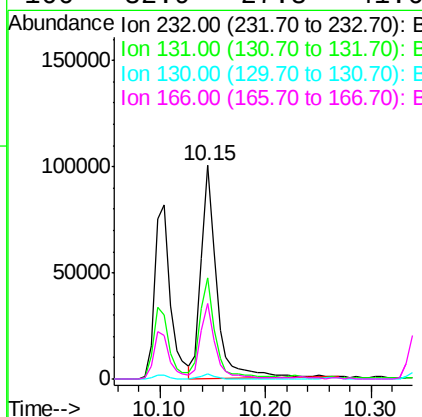
Manual Integrations
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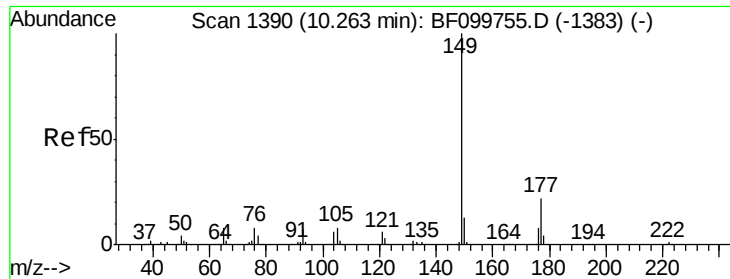
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.779 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.9	43.8	65.8
130	2.1	2.1	3.1#
166	32.9	27.8	41.6





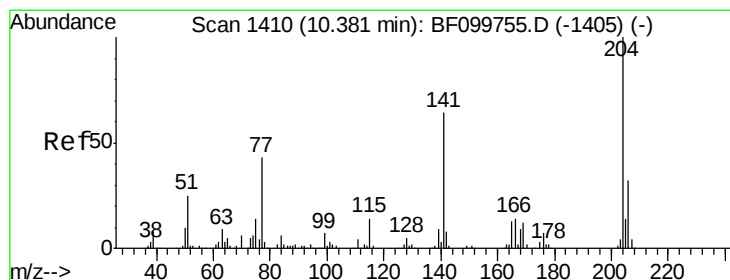
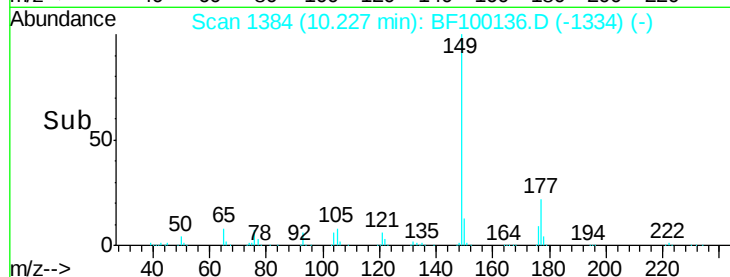
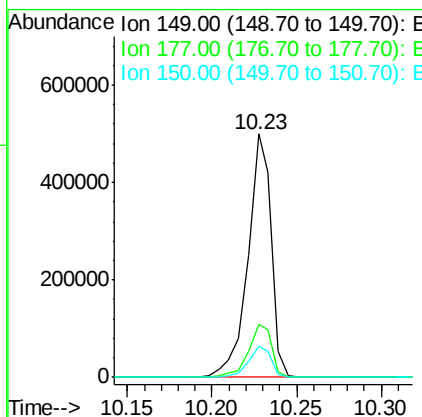
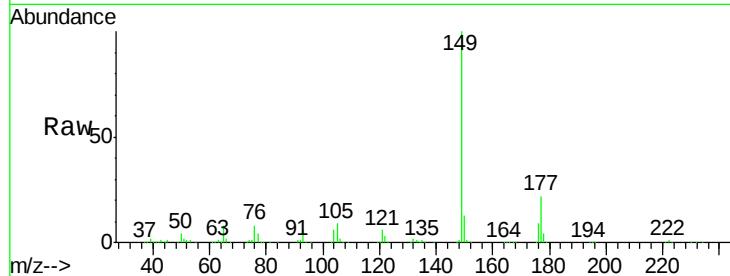
#59
Diethylphthalate
Concen: 35.997 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
PB103597BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	481010		
177	21.9	16.1	24.1	
150	12.6	10.1	15.1	

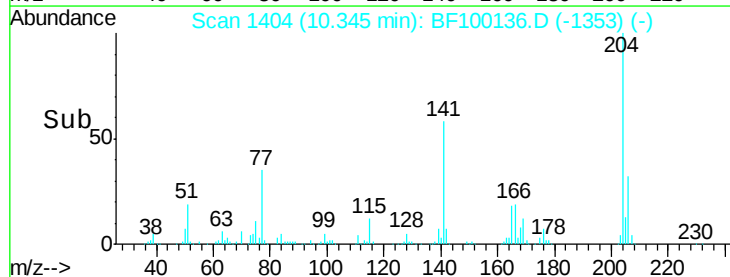
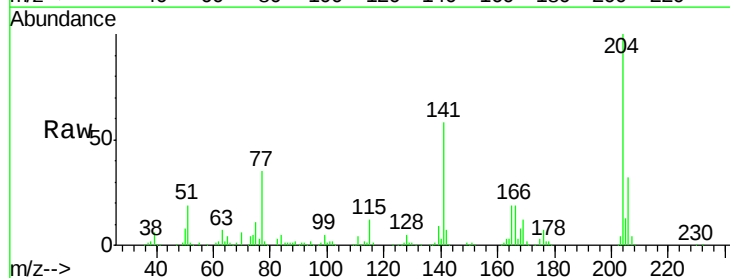
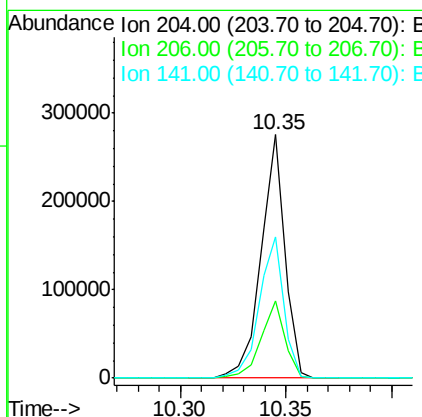
Manual Integrations
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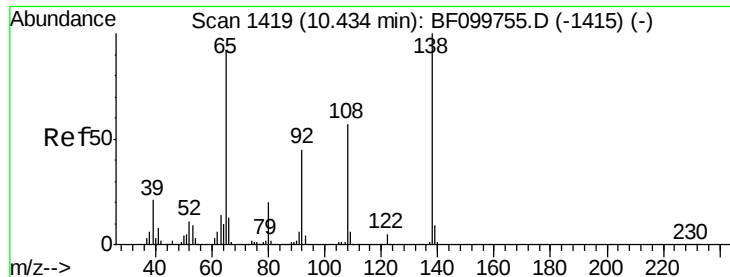
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.086 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	217929		
206	31.9	26.5	39.7	
141	57.9	54.6	81.8	





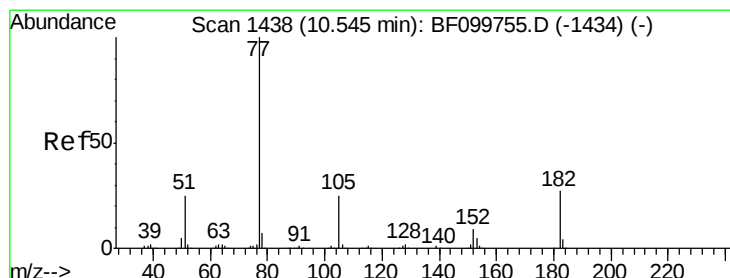
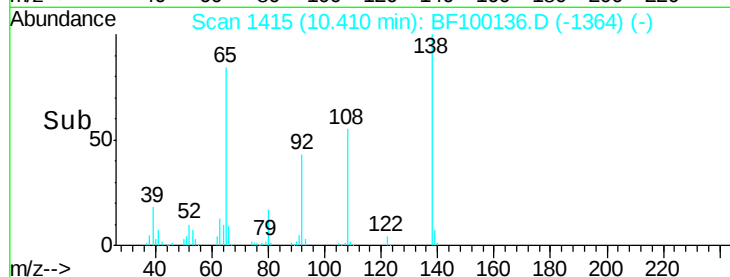
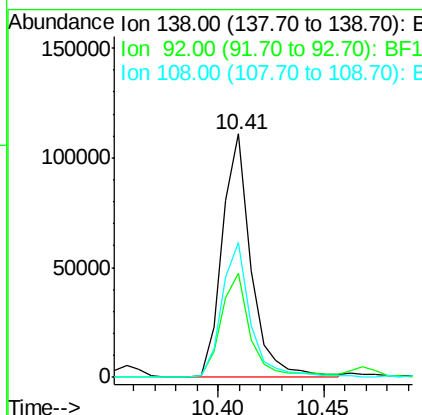
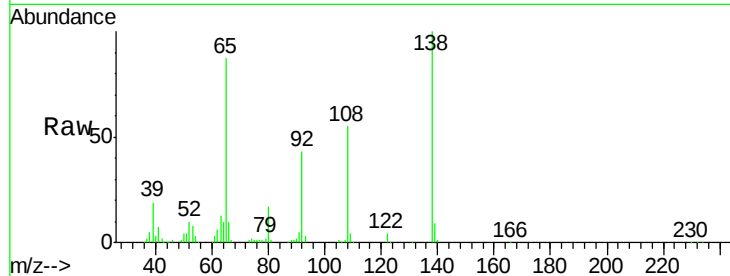
#61
4-Nitroaniline
Concen: 32.506 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
PB103597BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.7	30.2	70.2
108	55.4	52.5	92.5

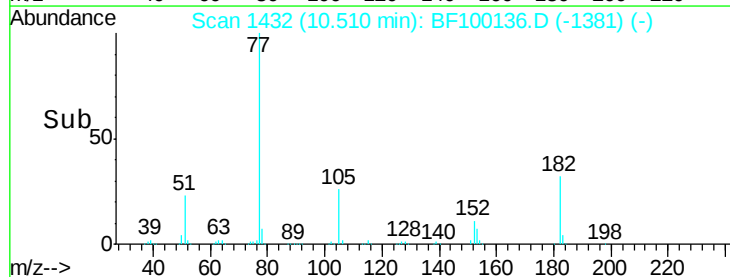
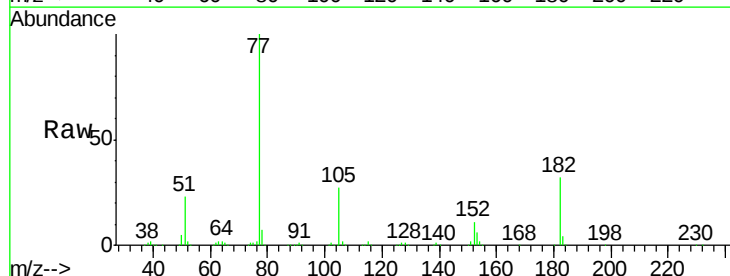
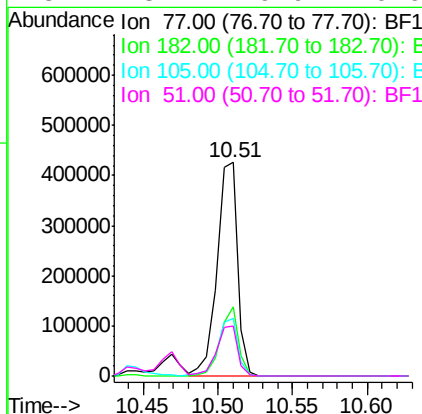
Manual Integrations
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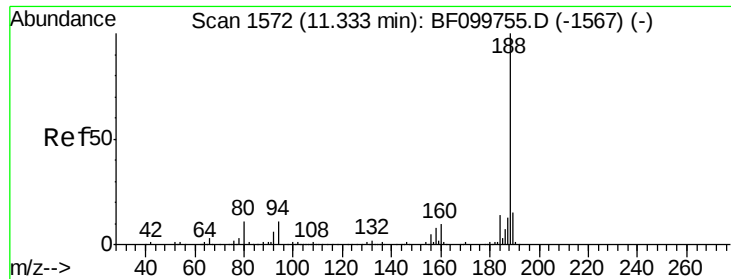
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#62
Azobenzene
Concen: 36.829 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.2	1.7	41.7
105	27.0	3.0	43.0
51	23.1	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Instrument :

BNA_F

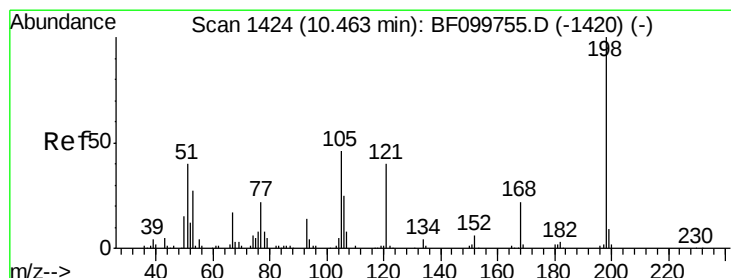
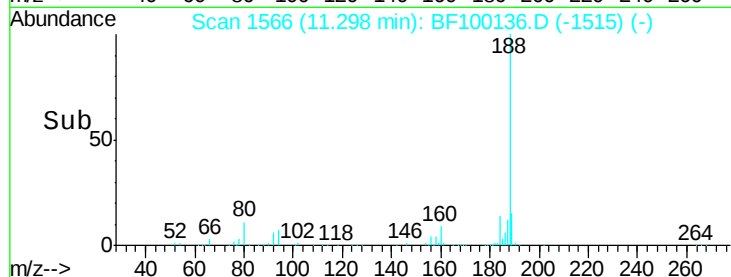
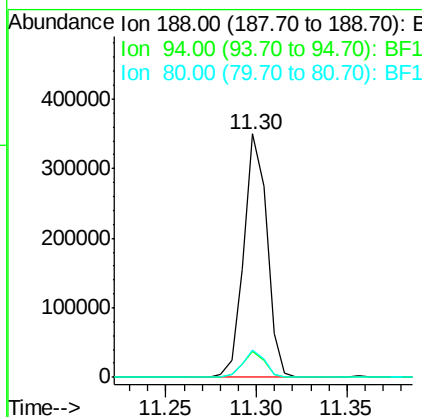
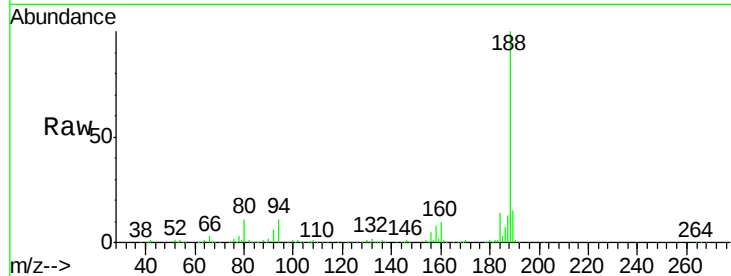
ClientSampleId :

PB103597BS

Tgt Ion:	188	Resp:	310848
Ion Ratio	Lower	Upper	
188	100		
94	10.8	8.5	12.7
80	11.4	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 26.608 ng

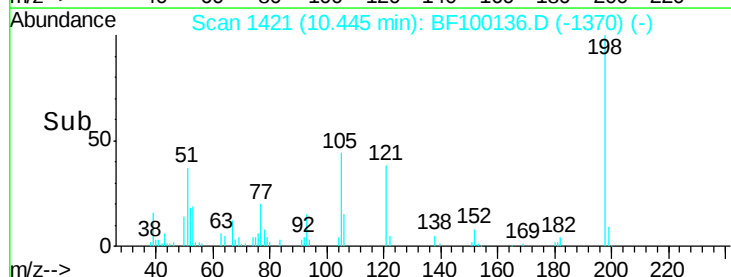
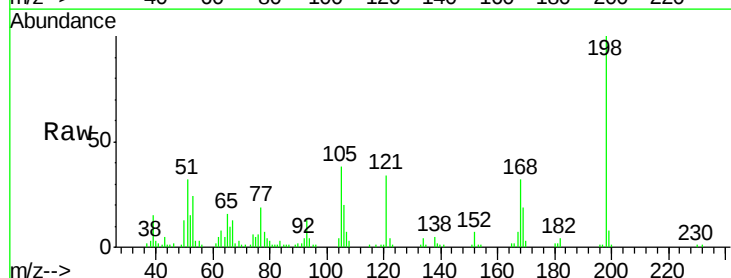
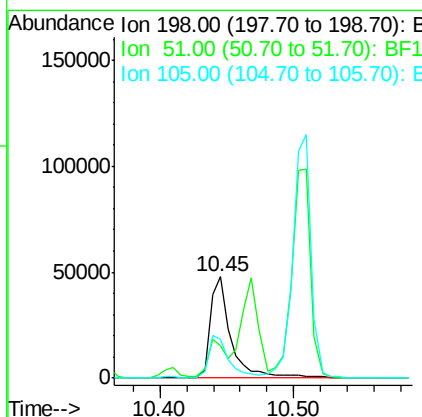
RT: 10.45 min Scan# 1421

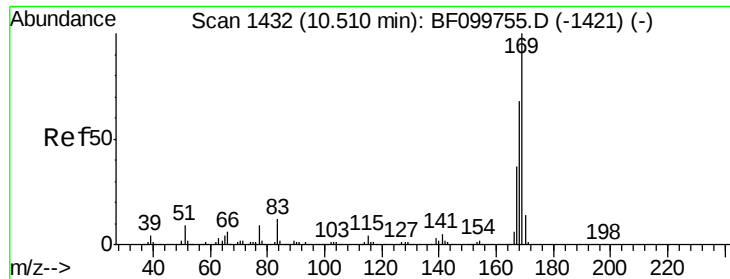
Delta R.T. -0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Tgt Ion:	198	Resp:	51993
Ion Ratio	Lower	Upper	
198	100		
51	32.4	37.7	77.7#
105	37.9	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 36.351 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Instrument :

BNA_F

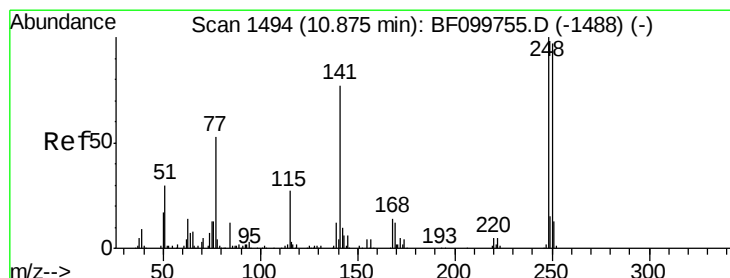
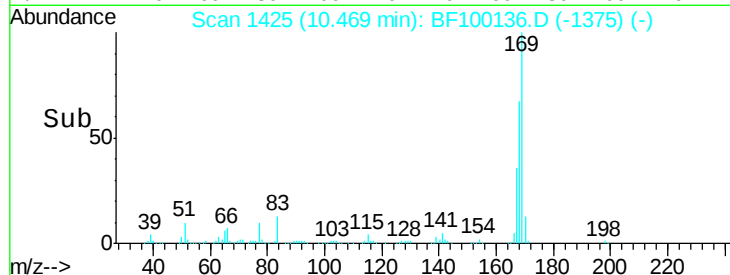
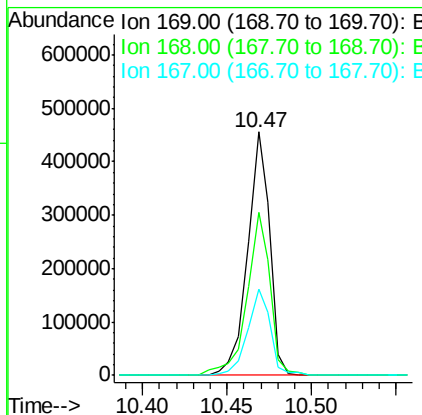
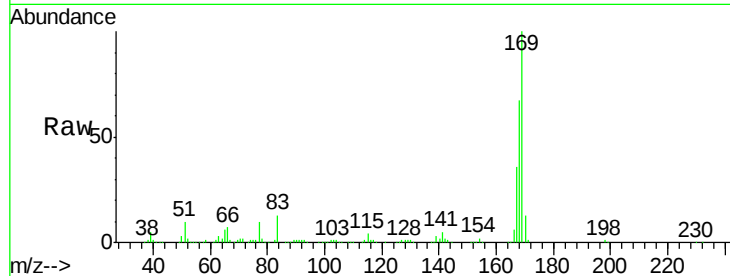
ClientSampleId :

PB103597BS

Tgt Ion:	169	Resp:	417118
Ion Ratio	Lower	Upper	
169	100		
168	66.9	54.4	81.6
167	35.5	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 38.732 ng

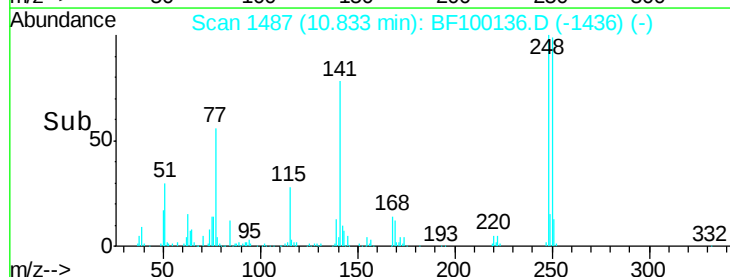
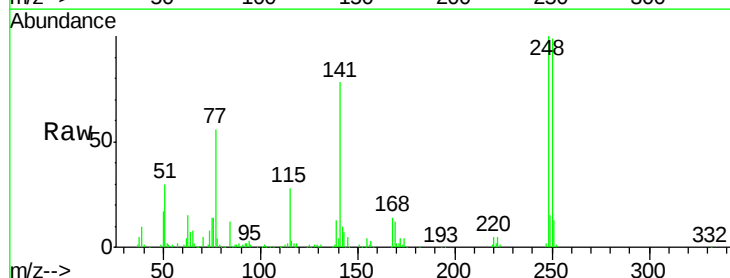
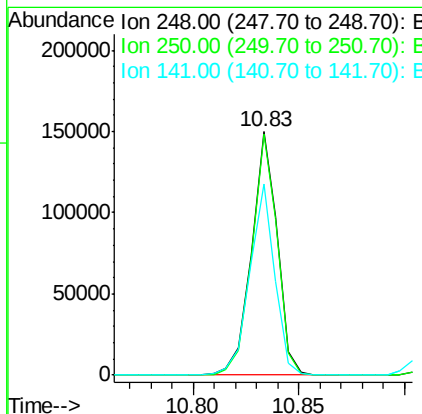
RT: 10.83 min Scan# 1487

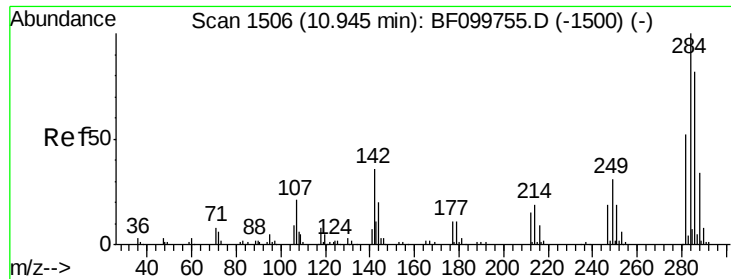
Delta R.T. -0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Tgt Ion:	248	Resp:	126748
Ion Ratio	Lower	Upper	
248	100		
250	99.0	76.9	115.3
141	78.3	74.4	111.6





#67

Hexachlorobenzene

Concen: 37.737 ng

RT: 10.91 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BF100136.D

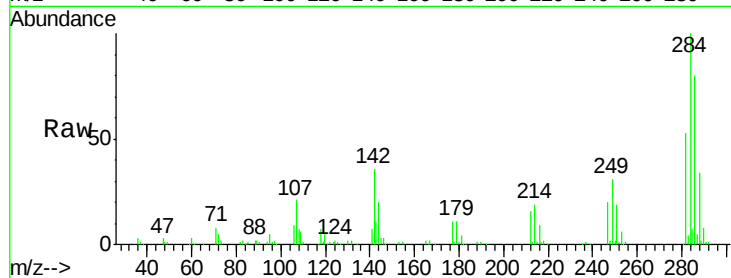
Acq: 3 Nov 2017 16:01

Instrument :

BNA_F

ClientSampleId :

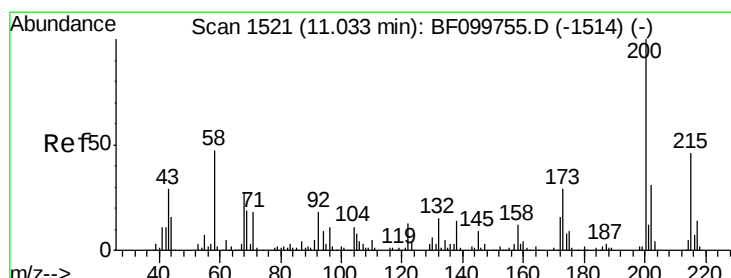
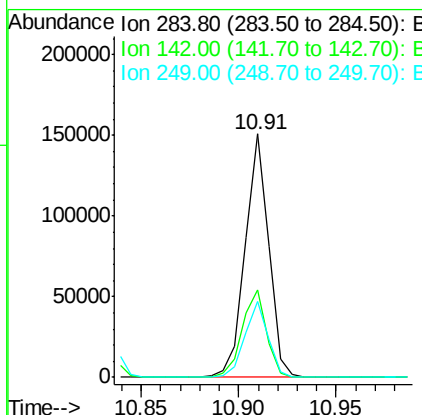
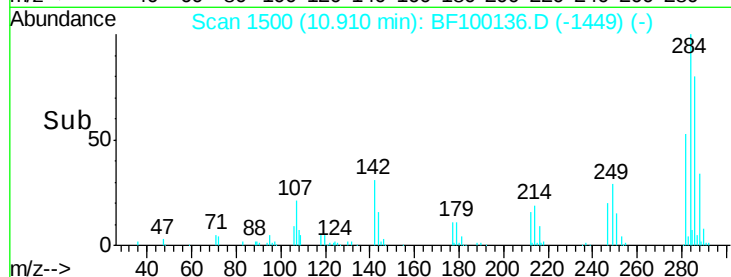
PB103597BS



Tgt Ion:	284	Resp:	126342
Ion Ratio	Lower	Upper	
284	100		
142	36.2	34.6	52.0
249	31.3	24.8	37.2

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#68

Atrazine

Concen: 37.280 ng

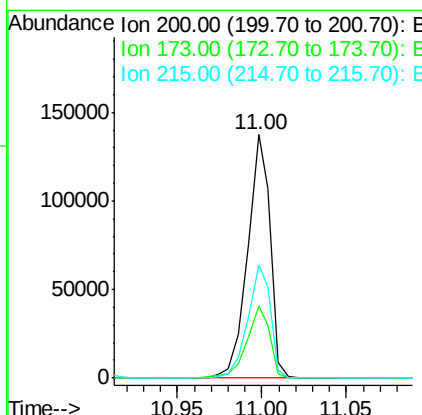
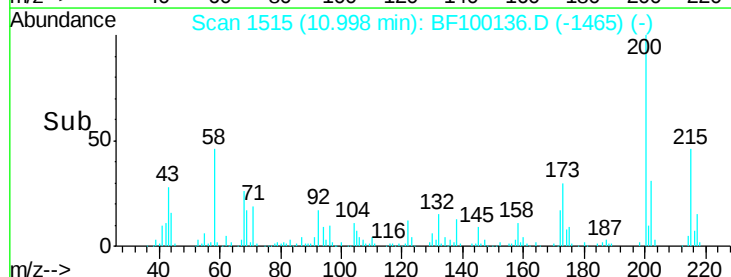
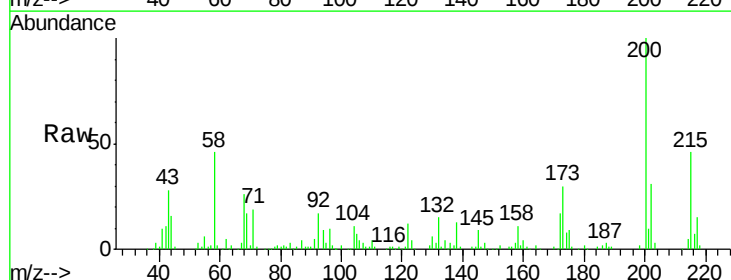
RT: 11.00 min Scan# 1515

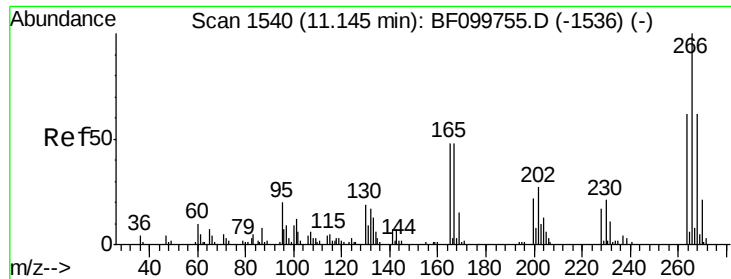
Delta R.T. -0.01 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Tgt Ion:	200	Resp:	128500
Ion Ratio	Lower	Upper	
200	100		
173	29.6	8.6	48.6
215	46.4	25.1	65.1





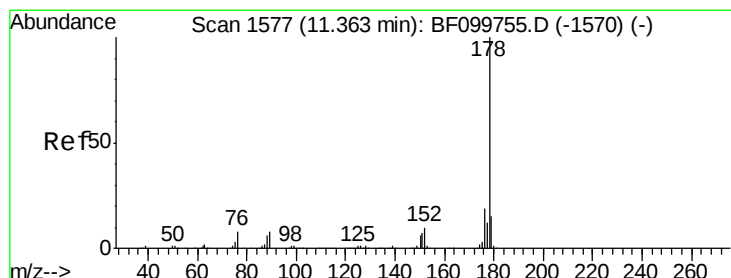
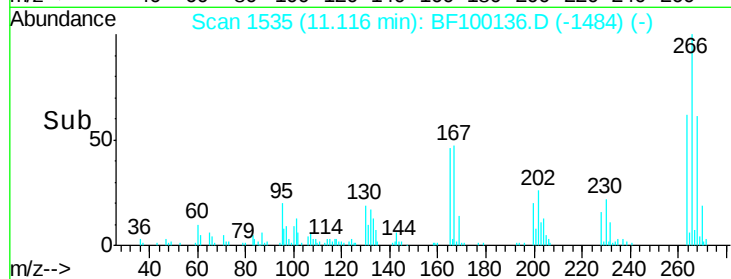
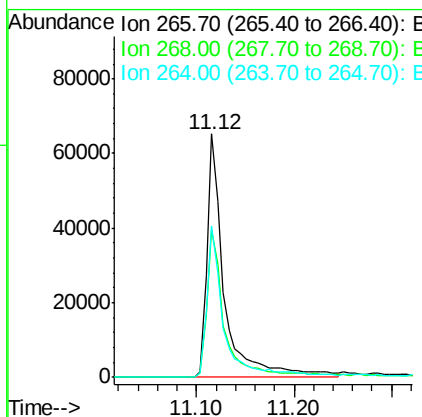
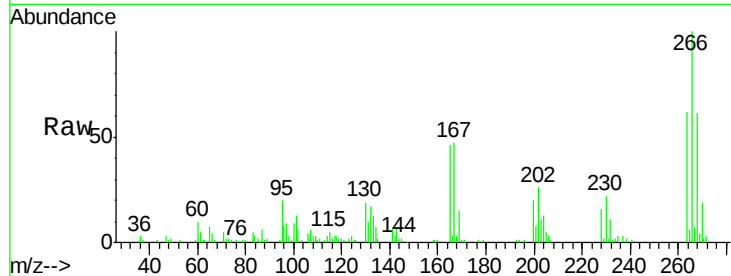
#69
 Pentachlorophenol
 Concen: 56.464 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Instrument :
 BNA_F
 ClientSampled :
 PB103597BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	80776		
268	60.7		51.1	76.7
264	62.1		49.5	74.3

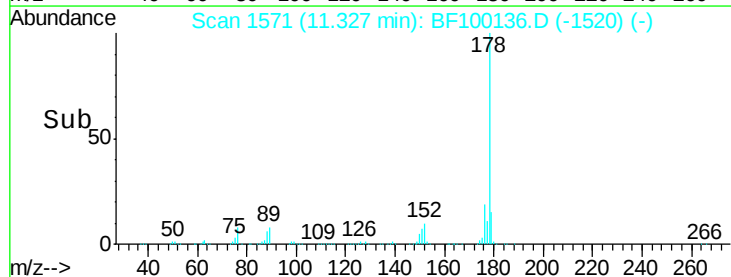
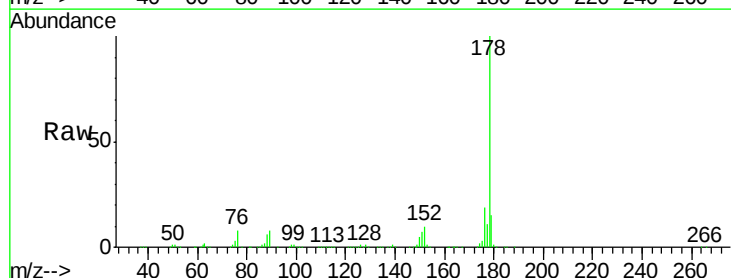
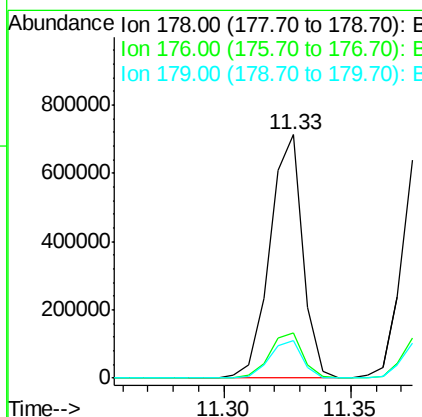
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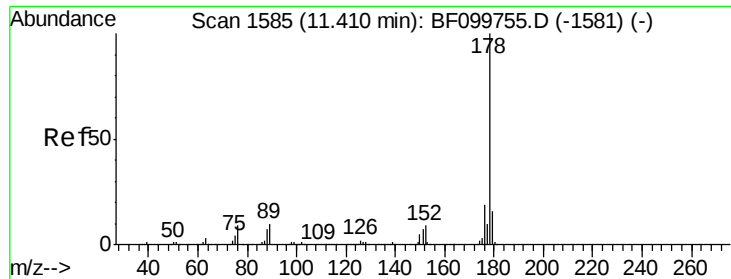
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#70
 Phenanthrene
 Concen: 36.862 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	646650		
176	18.8		15.8	23.8
179	15.3		13.0	19.6





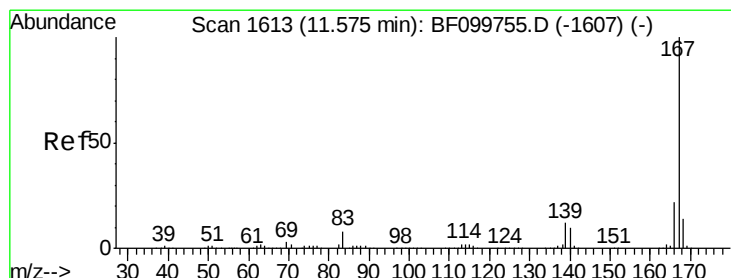
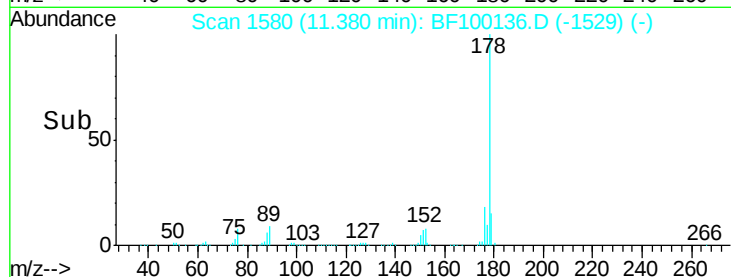
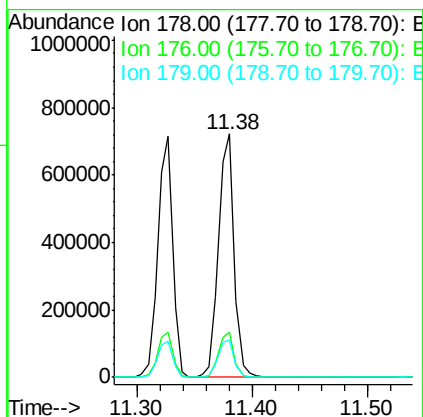
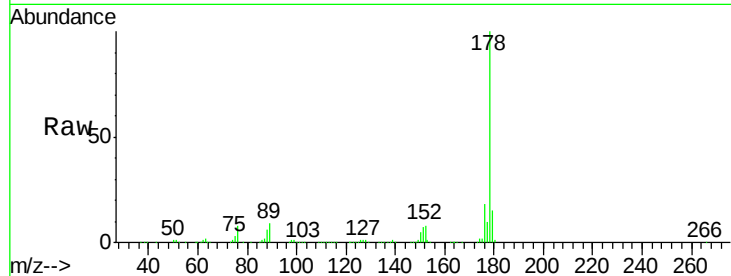
#71
 Anthracene
 Concen: 38.216 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BS

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

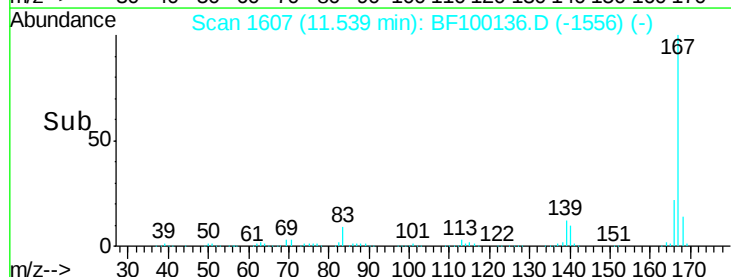
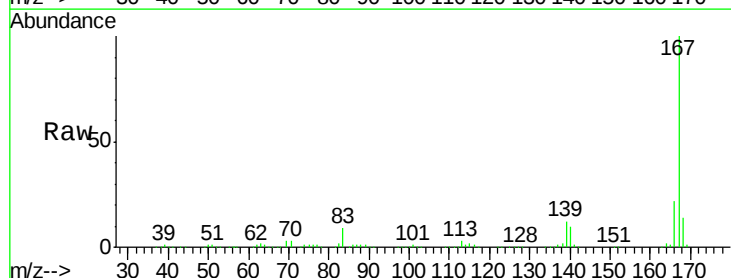
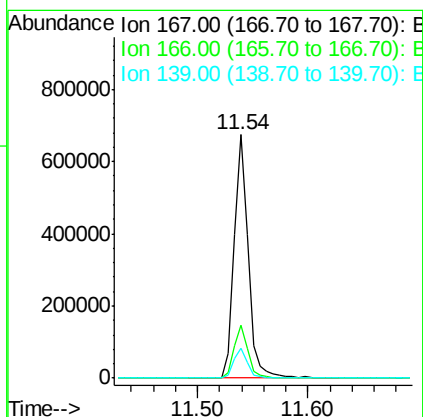
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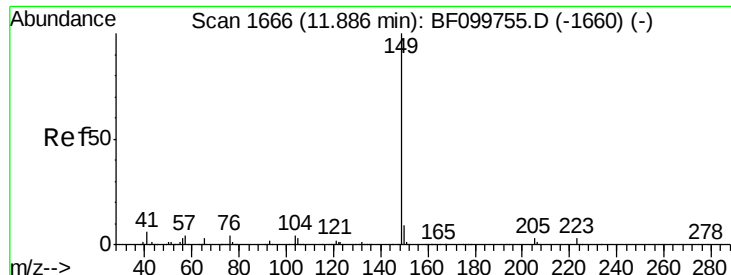
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#72
 Carbazole
 Concen: 36.430 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.5	10.9	16.3





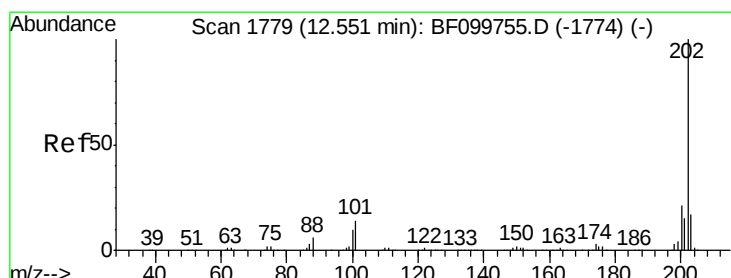
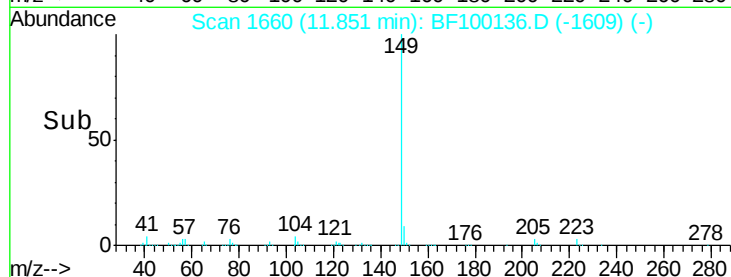
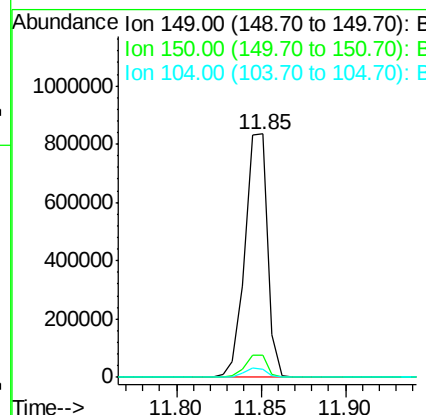
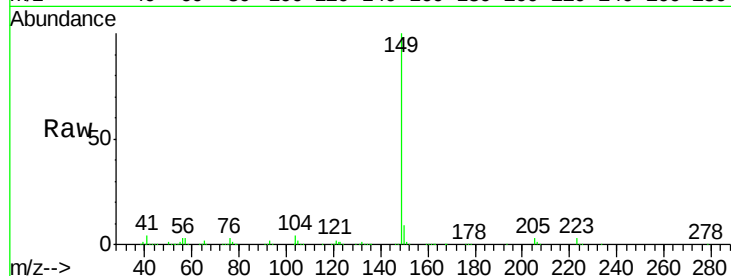
#73
Di-n-butylphthalate
Concen: 36.369 ng
RT: 11.85 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
PB103597BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	776783		
150	8.9	7.8	11.6	
104	3.6	3.8	5.8#	

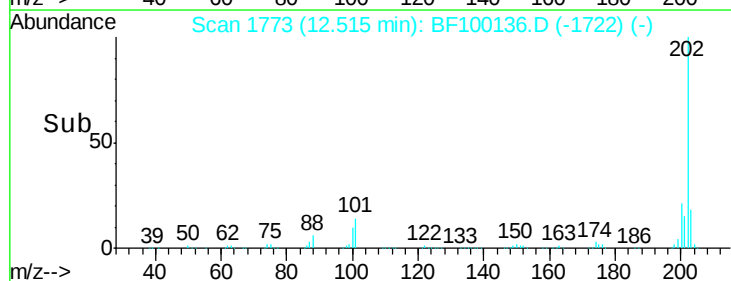
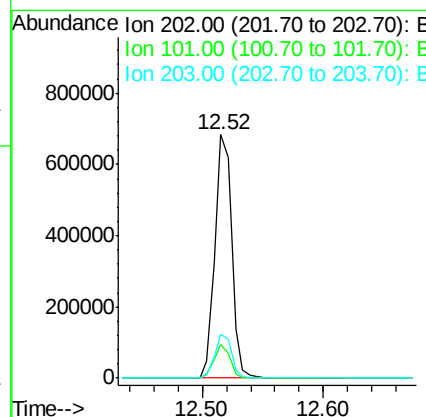
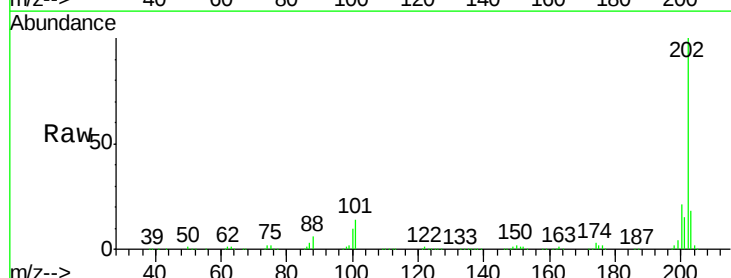
Manual Integrations
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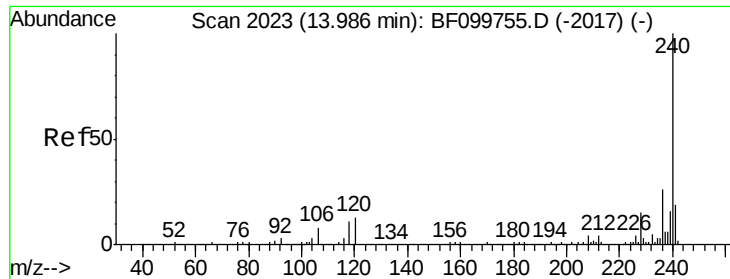
Sohil
11/4/2017 2:18:46 PM



#74
Fluoranthene
Concen: 35.904 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	654567		
101	13.8	0.0	34.1	
203	18.1	0.0	38.1	





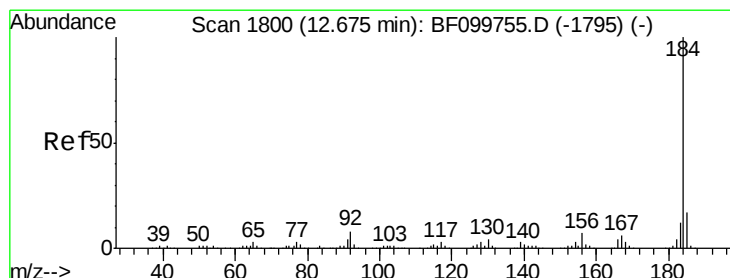
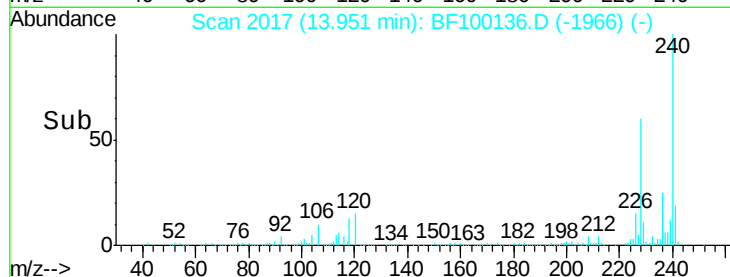
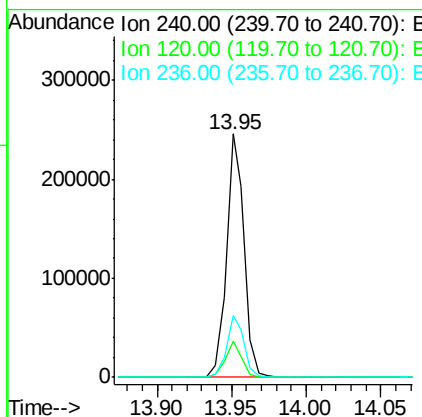
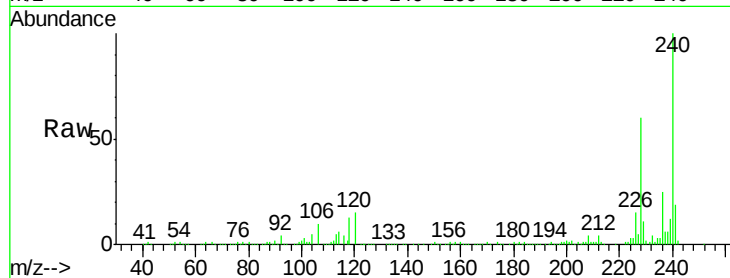
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
PB103597BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	204181		
120	14.9	9.5	14.3#	
236	25.3	20.7	31.1	

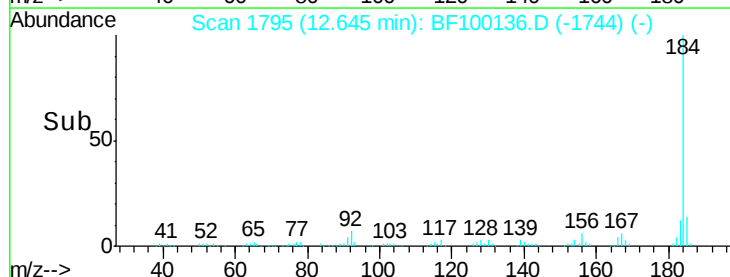
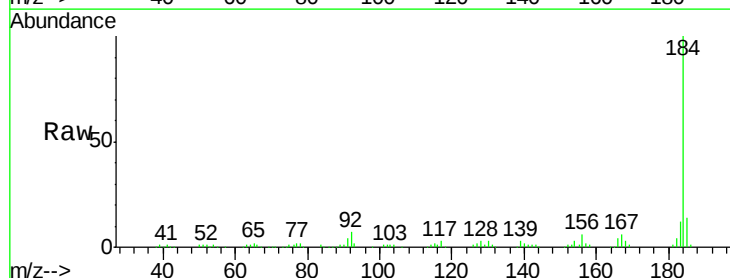
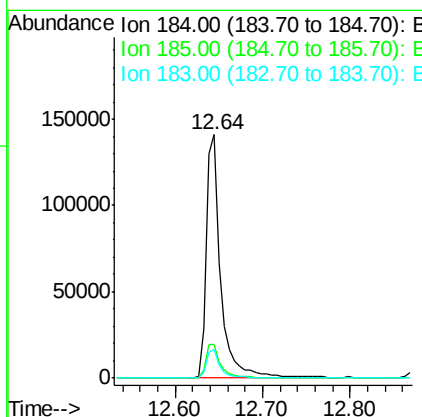
Manual Integrations
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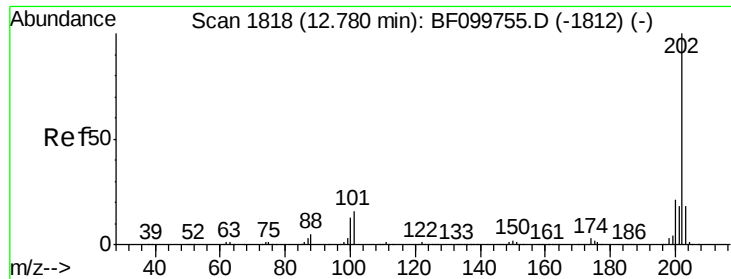
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#76
Benzidine
Concen: 18.180 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	162427		
185	13.6	12.6	18.8	
183	11.5	9.3	13.9	





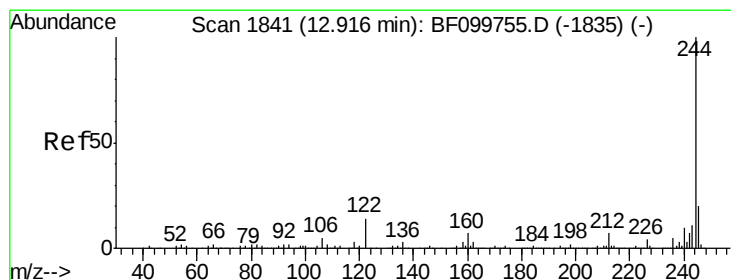
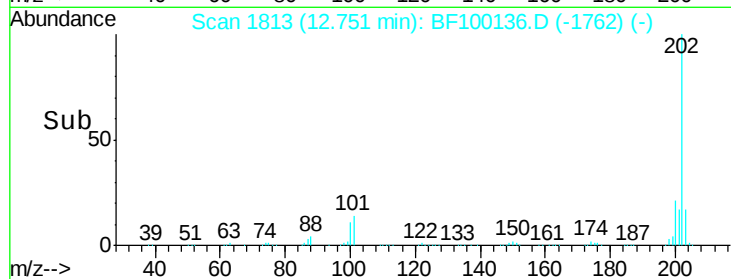
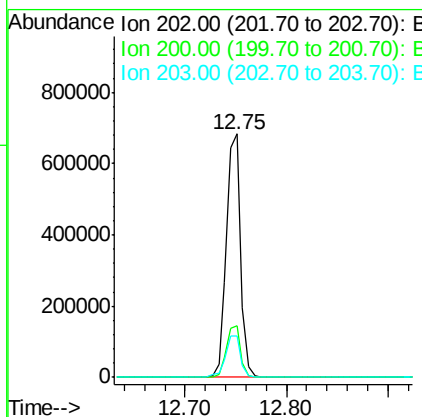
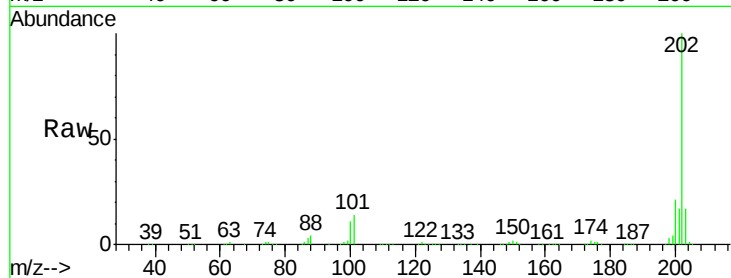
#77
 Pyrene
 Concen: 42.763 ng
 RT: 12.75 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	17.4	26.2
203	16.9	14.3	21.5

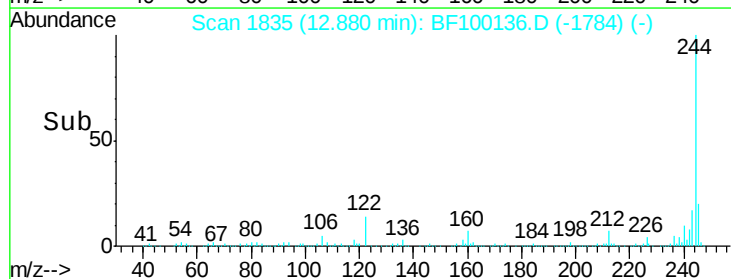
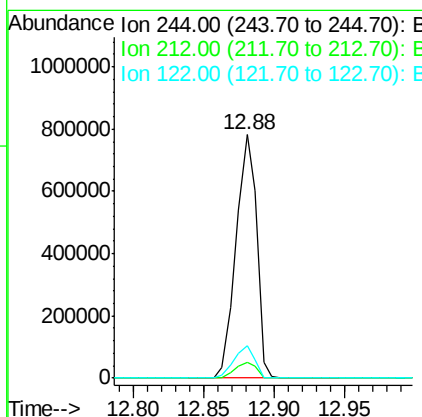
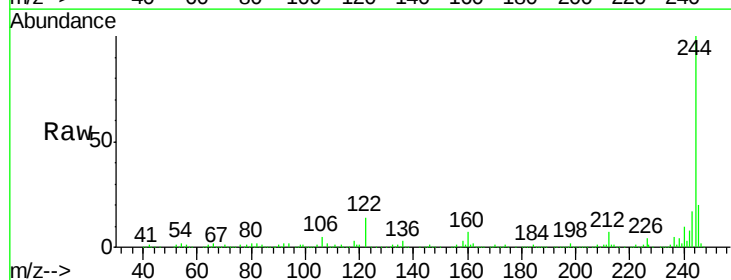
Manual Integrations
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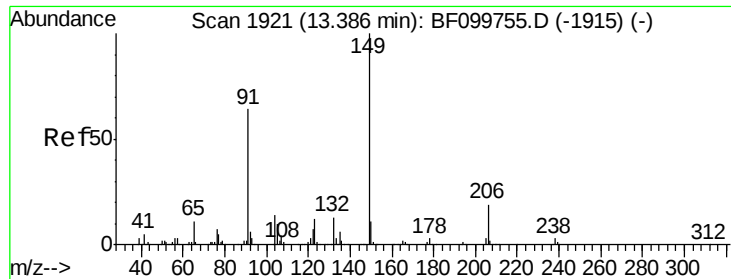
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#78
 Terphenyl-d14
 Concen: 85.234 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.7	5.4	8.0
122	13.6	11.0	16.4





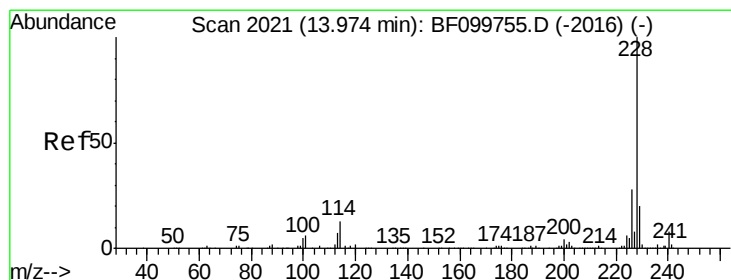
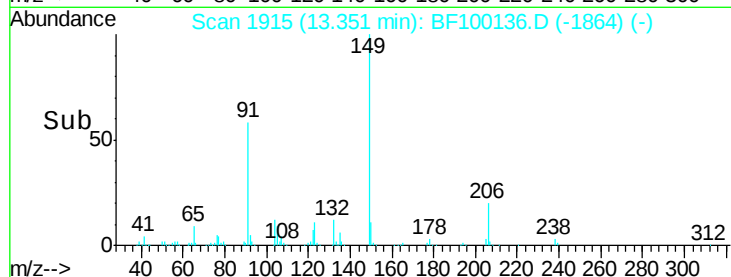
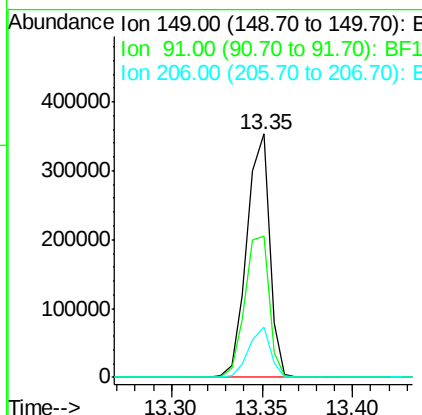
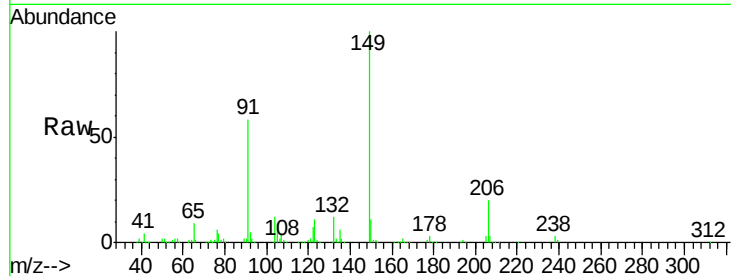
#79
Butylbenzylphthalate
Concen: 40.591 ng
RT: 13.35 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
PB103597BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	310334		
91	58.3	56.8	85.2	
206	20.5	14.1	21.1	

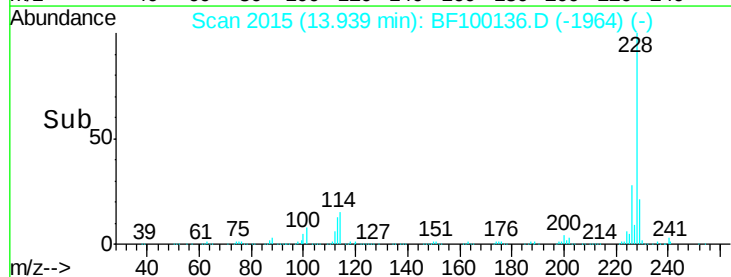
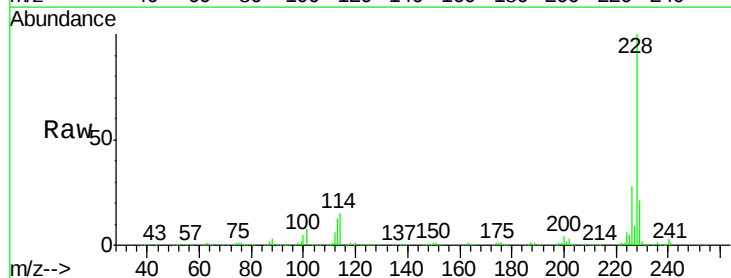
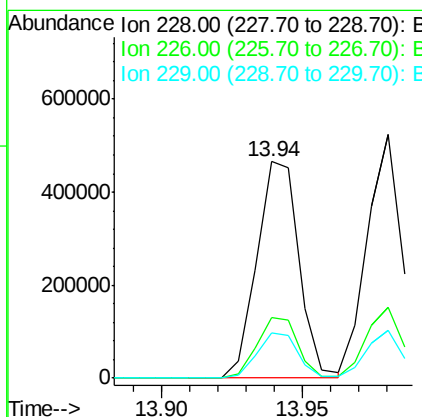
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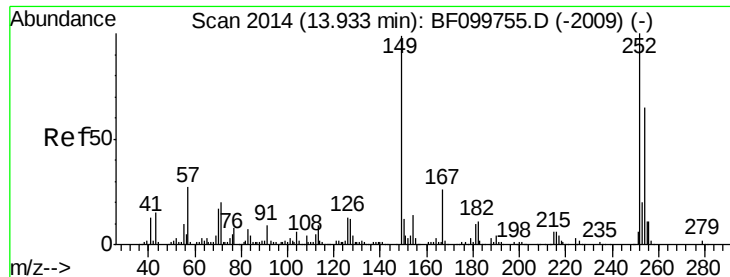
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#80
Benzo(a)anthracene
Concen: 37.214 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	481681		
226	27.8	22.6	33.8	
229	20.6	15.8	23.6	





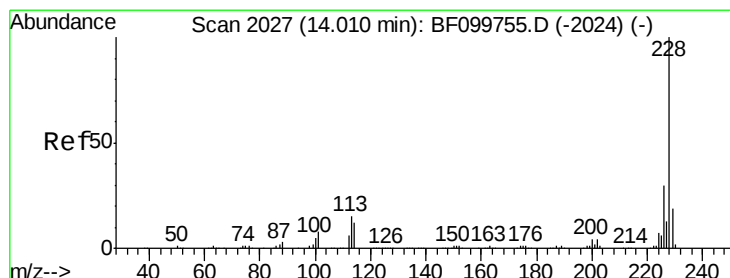
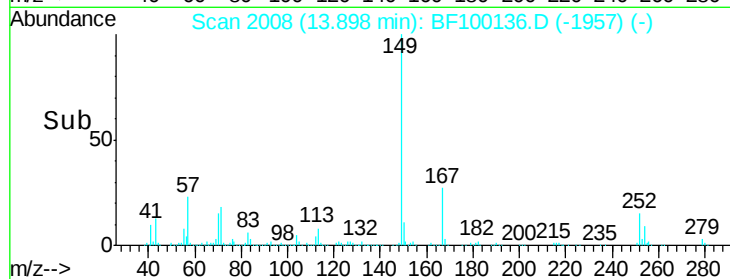
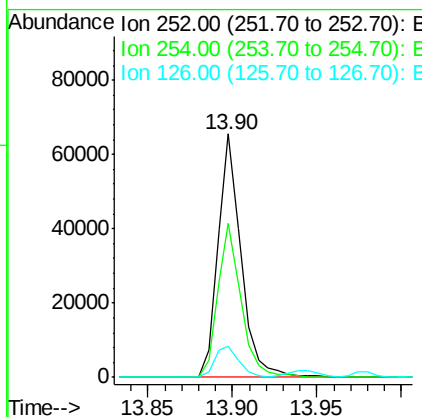
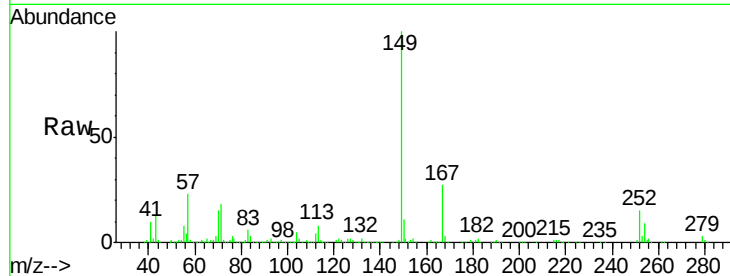
#81
3,3'-Dichlorobenzidine
Concen: 13.304 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampled :
PB103597BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.4	75.6
126	12.8	11.3	16.9

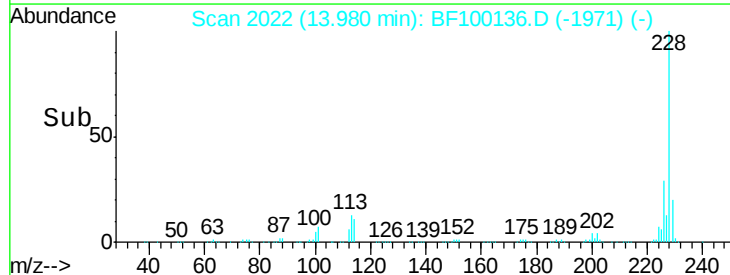
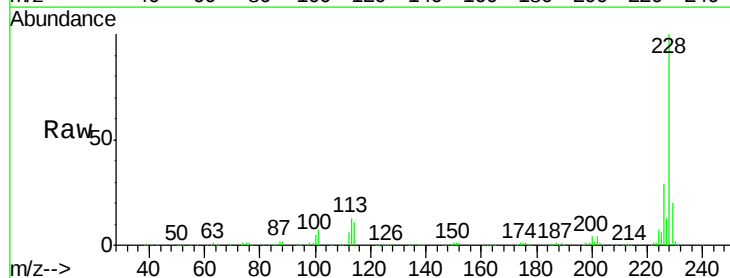
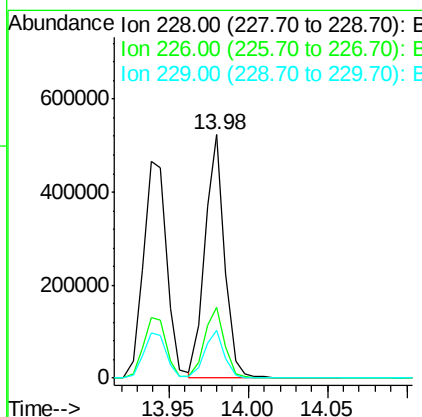
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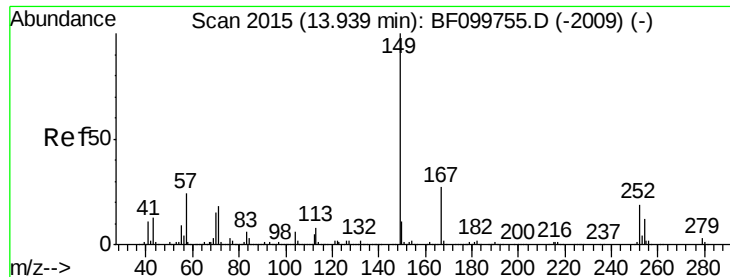
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#82
Chrysene
Concen: 37.264 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	25.0	37.6
229	19.6	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.442 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Instrument :

BNA_F

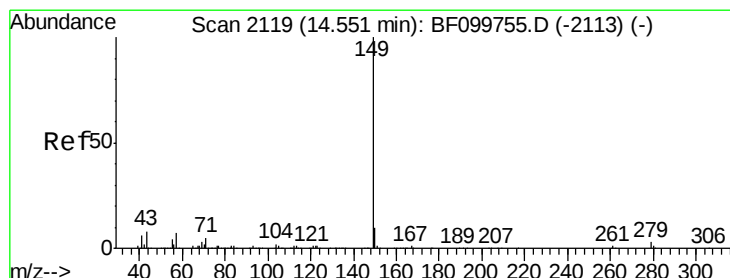
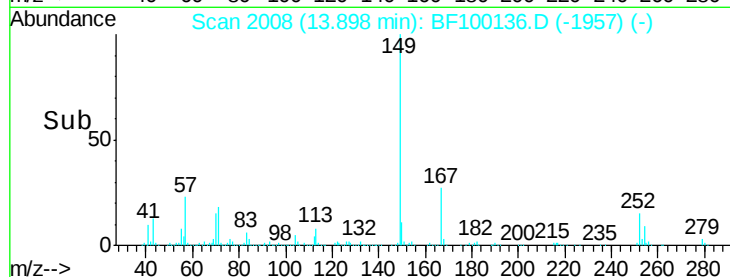
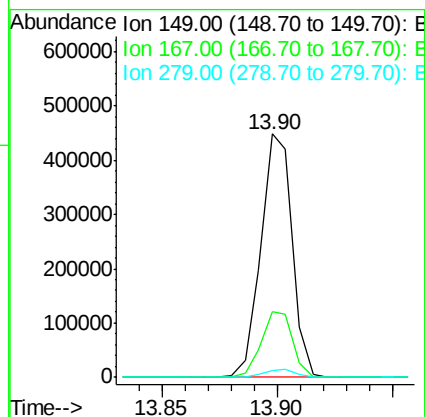
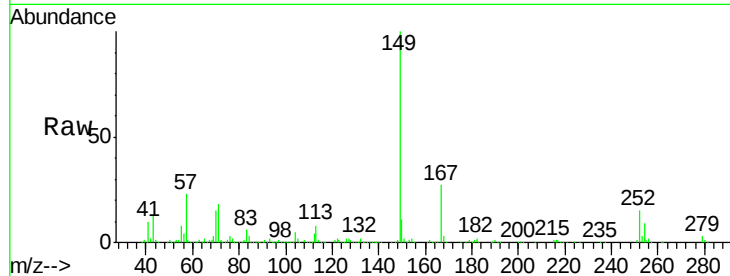
ClientSampleId :

PB103597BS

Tgt Ion:	149	Resp:	423469
Ion Ratio	Lower	Upper	
149	100		
167	27.2	21.3	31.9
279	2.9	3.0	4.4#

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#84

Di-n-octyl phthalate

Concen: 35.578 ng

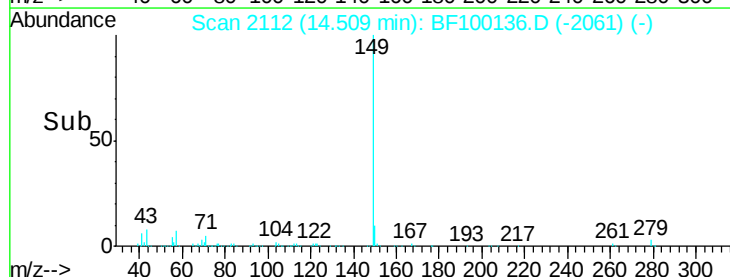
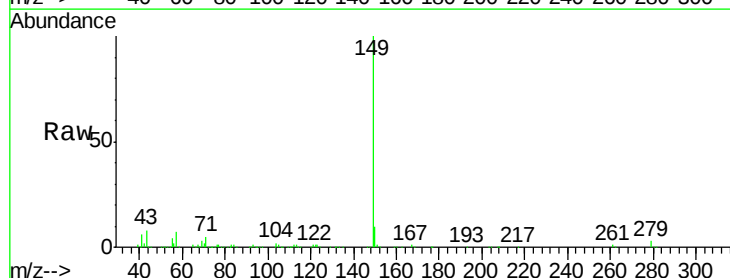
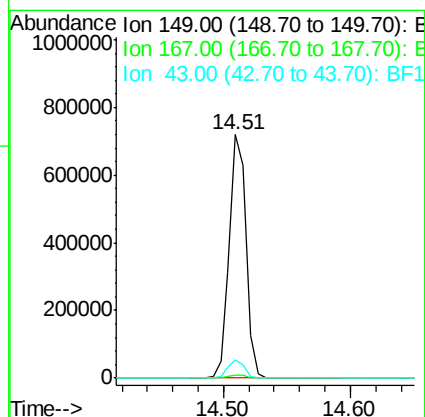
RT: 14.51 min Scan# 2112

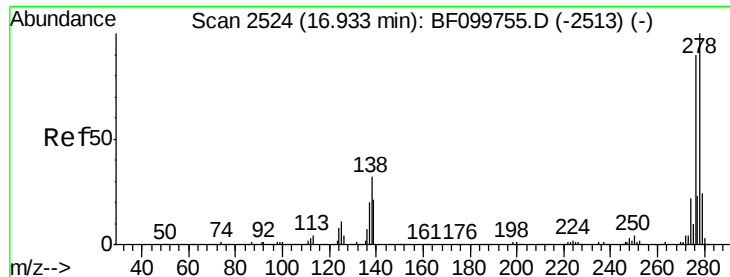
Delta R.T. -0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Tgt Ion:	149	Resp:	655616
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	7.1	8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.243 ng

RT: 16.88 min Scan# 2515

Delta R.T. -0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Instrument :

BNA_F

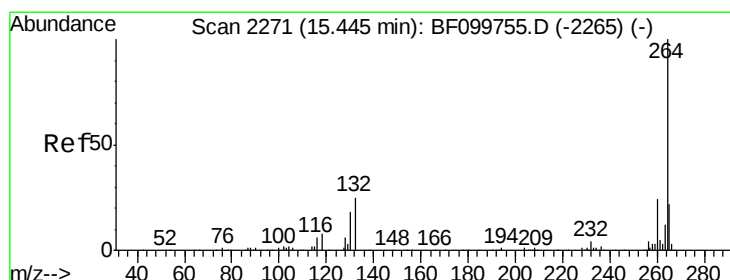
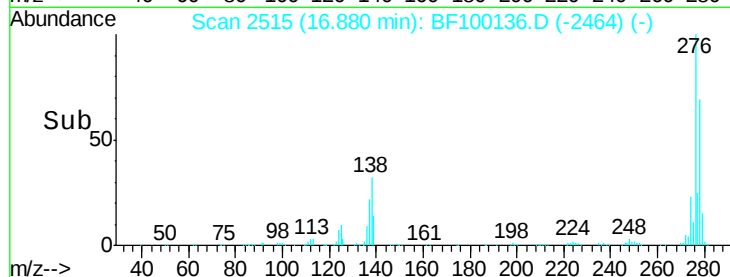
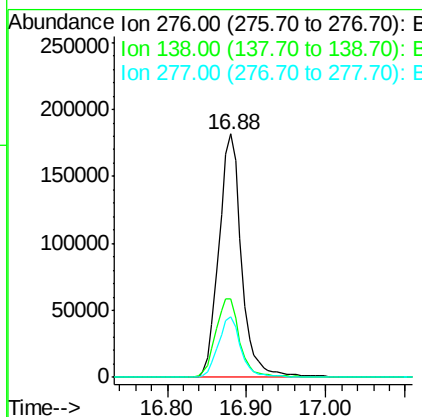
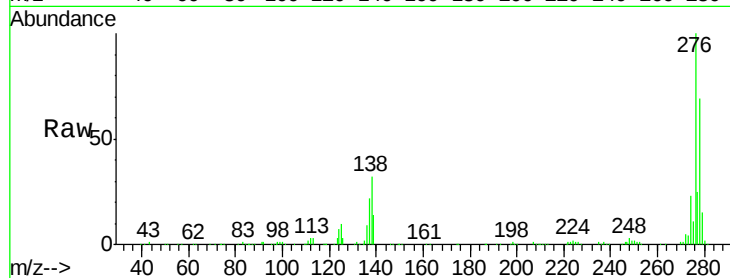
ClientSampleId :

PB103597BS

Tgt	Ion	Resp	Lower	Upper
276	100			
138	34.4	25.0	37.6	
277	25.1	20.1	30.1	

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#86

Perylene-d12

Concen: 20.000 ng

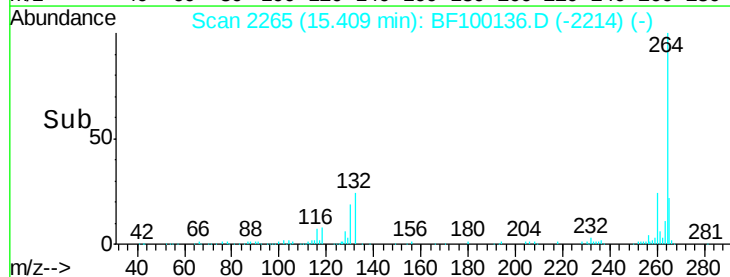
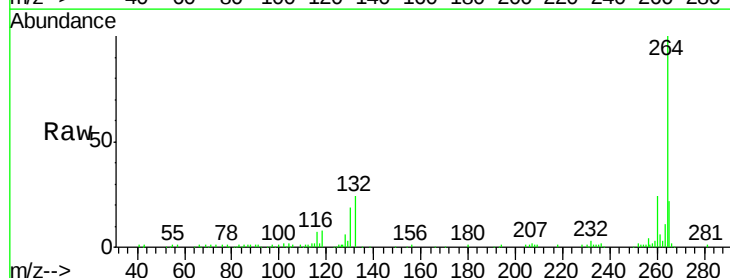
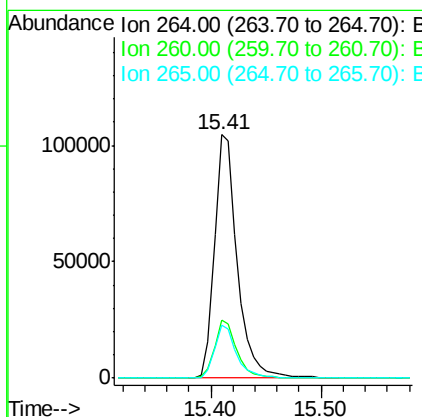
RT: 15.41 min Scan# 2265

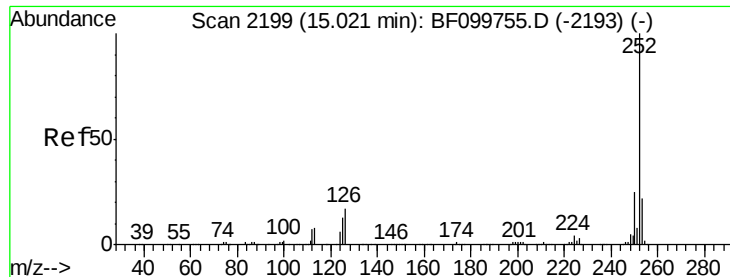
Delta R.T. -0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Tgt	Ion	Resp	Lower	Upper
264	100			
260	23.7	19.2	28.8	
265	21.5	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 40.331 ng

RT: 14.99 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Instrument :

BNA_F

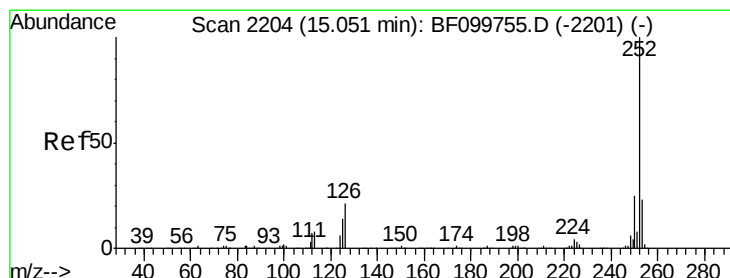
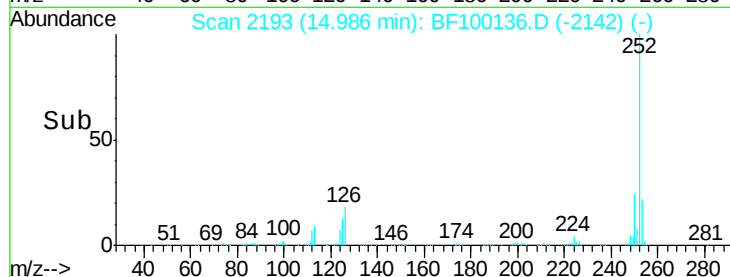
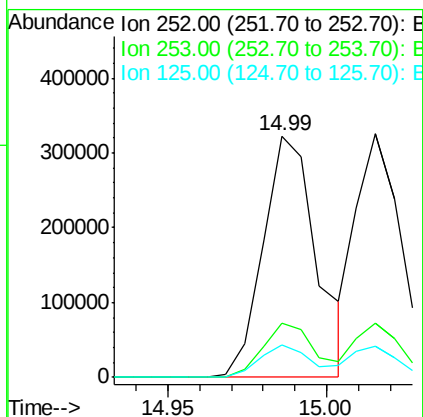
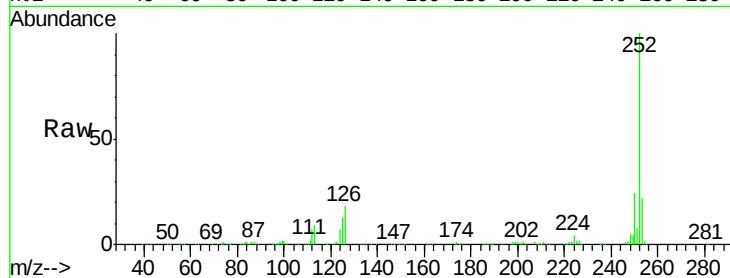
ClientSampleId :

PB103597BS

Tgt Ion:	252	Resp:	378940
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.6
125	13.2	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 37.931 ng

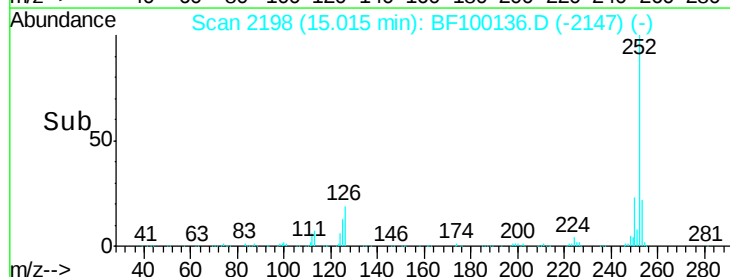
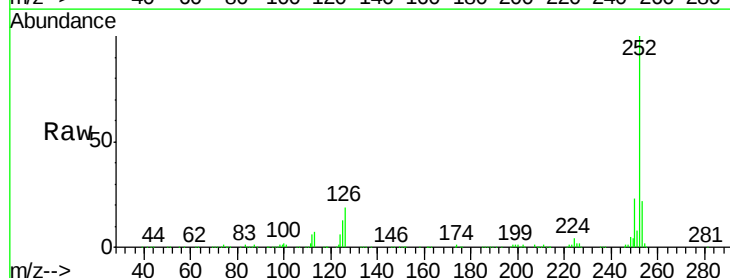
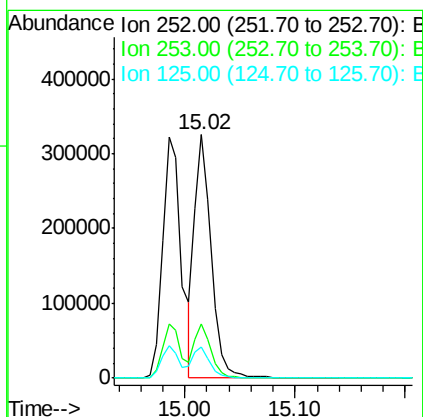
RT: 15.02 min Scan# 2198

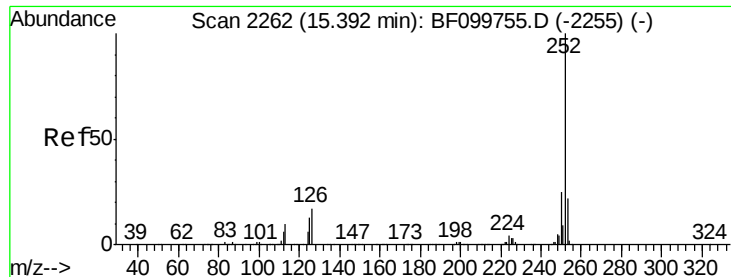
Delta R.T. -0.00 min

Lab File: BF100136.D

Acq: 3 Nov 2017 16:01

Tgt Ion:	252	Resp:	336061
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.9	26.9
125	13.0	10.2	15.2





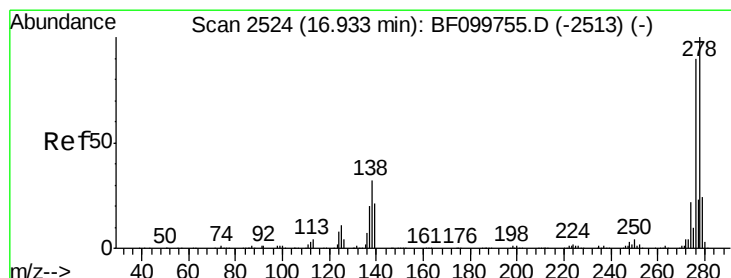
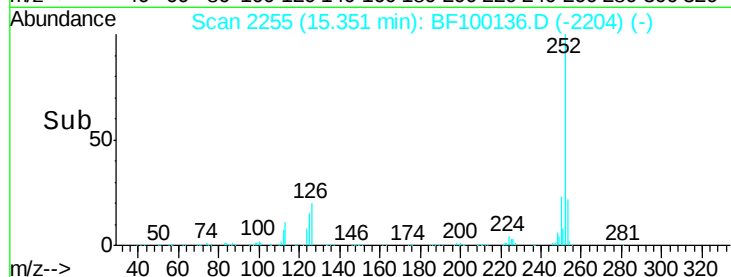
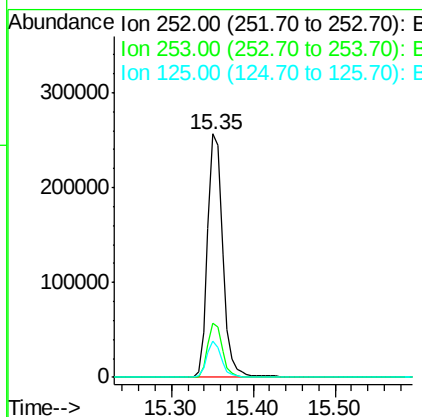
#89
Benzo(a)pyrene
Concen: 39.571 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
PB103597BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	15.1	9.8	14.6

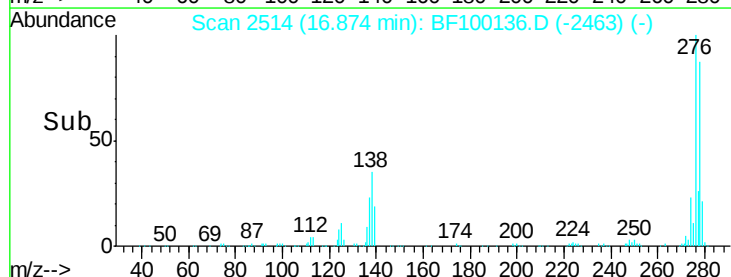
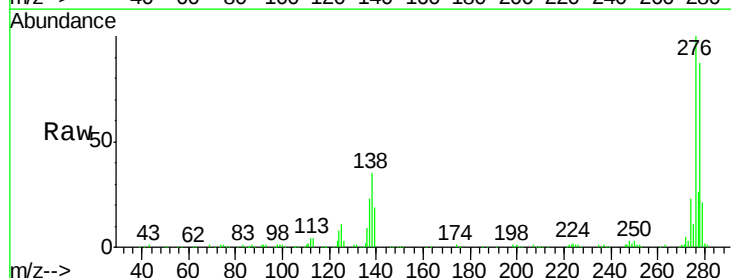
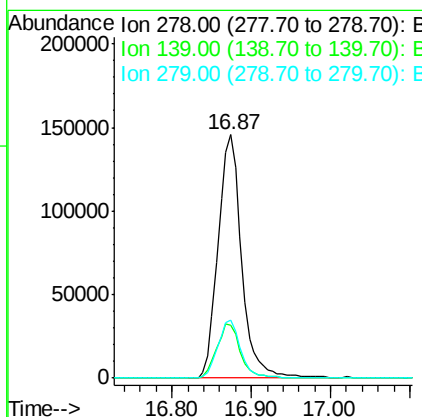
Manual Integrations
APPROVED

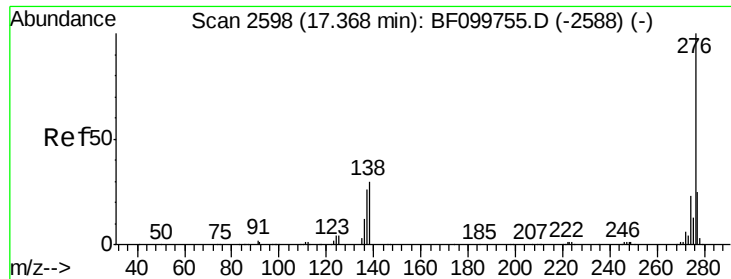
Sohil
11/4/2017 2:18:46 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.997 ng
RT: 16.87 min Scan# 2514
Delta R.T. -0.00 min
Lab File: BF100136.D
Acq: 3 Nov 2017 16:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.9	23.9
279	23.6	19.0	28.4





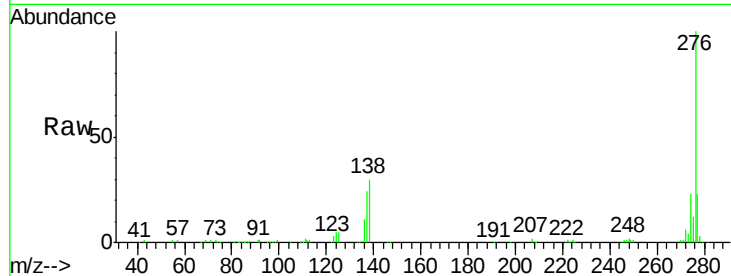
#91
 Benzo(g,h,i)perylene
 Concen: 42.841 ng
 RT: 17.32 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BF100136.D
 Acq: 3 Nov 2017 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PB103597BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.2	17.9	26.9
138	30.2	21.8	32.8

Manual Integrations
 APPROVED

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

