

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
 Data File : BF099952.D
 Acq On : 30 Oct 2017 12:08
 Operator : SJ/JU
 Sample : PB103742BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103742BS

Manual Integrations
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 10/31/2017 7:40:56 PM

Quant Time: Oct 30 16:29:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 16:10:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	89661	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	375907	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	181975	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	328139	20.00	ng	0.00
75) Chrysene-d12	13.99	240	234496	20.00	ng	0.01
86) Perylene-d12	15.50	264	172280	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	487763	85.41	ng	0.02
7) Phenol-d6	6.44	99	562740	83.10	ng	0.00
23) Nitrobenzene-d5	7.36	82	322239	55.19	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	143724	86.67	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	716001	60.70	ng	0.00
78) Terphenyl-d14	12.91	244	653627	60.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	61411	24.350	ng	# 91
3) Pyridine	3.38	79	140444	23.157	ng	# 91
4) n-Nitrosodimethylamine	3.32	42	55422	25.580	ng	# 72
6) Aniline	6.46	93	112533	12.817	ng	# 61
8) 2-Chlorophenol	6.58	128	174012	28.589	ng	# 89
9) Benzaldehyde	6.35	77	79683	19.692	ng	# 93
10) Phenol	6.45	94	206453	27.768	ng	# 97
11) bis(2-Chloroethyl)ether	6.52	93	161614	28.149	ng	# 94
12) 1,3-Dichlorobenzene	6.73	146	187390m	27.419	ng	# 98
13) 1,4-Dichlorobenzene	6.80	146	191582	27.620	ng	# 96
14) 1,2-Dichlorobenzene	6.96	146	176273	27.884	ng	# 97
15) Benzyl Alcohol	6.94	79	123054	28.574	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	198539	31.130	ng	# 16
17) 2-Methylphenol	7.06	107	139104	27.322	ng	# 92
18) Hexachloroethane	7.29	117	62913	27.187	ng	# 97
19) n-Nitroso-di-n-propylamine	7.20	70	111056	27.985	ng	# 90
20) 3+4-Methylphenols	7.21	107	187036	31.550	ng	# 87
22) Acetophenone	7.20	105	231855	27.089	ng	# 93
24) Nitrobenzene	7.37	77	160998	27.366	ng	# 95
25) Isophorone	7.61	82	303558	28.651	ng	# 98
26) 2-Nitrophenol	7.69	139	97251	28.861	ng	# 86
27) 2,4-Dimethylphenol	7.73	122	156411	31.504	ng	# 96
28) bis(2-Chloroethoxy)methane	7.82	93	203746	27.459	ng	# 97
29) 2,4-Dichlorophenol	7.95	162	154450	29.946	ng	# 95
30) 1,2,4-Trichlorobenzene	8.01	180	152257	27.629	ng	# 99
31) Naphthalene	8.09	128	499824	27.546	ng	# 100
32) Benzoic acid	7.88	122	91530	20.945	ng	# 96
33) 4-Chloroaniline	8.16	127	84146	11.230	ng	# 92
34) Hexachlorobutadiene	8.20	225	76037	26.826	ng	# 99
35) Caprolactam	8.53	113	46978	28.964	ng	# 71
36) 4-Chloro-3-methylphenol	8.65	107	152565	28.982	ng	# 91
37) 2-Methylnaphthalene	8.78	142	355365	29.224	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	146836	24.983	ng	# 97
40) Hexachlorocyclopentadiene	8.93	237	41209	43.661	ng	# 95

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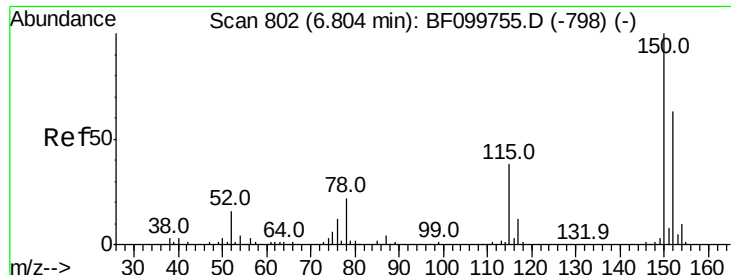
Manual Integrations
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 10/31/2017 7:40:56 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	101584	28.574	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	104512	27.703	nq	92
45) 1,1'-Biphenyl	9.25	154	420399	25.537	nq	98
46) 2-Chloronaphthalene	9.27	162	329778	27.584	nq	95
47) 2-Nitroaniline	9.39	65	83595	26.641	nq	# 82
48) Acenaphthylene	9.69	152	493345	26.792	nq	99
49) Dimethylphthalate	9.55	163	380394	26.396	nq	99
50) 2,6-Dinitrotoluene	9.62	165	83256	27.482	nq	96
51) Acenaphthene	9.86	154	299710	26.638	nq	99
52) 3-Nitroaniline	9.80	138	55597	15.575	nq	# 88
53) 2,4-Dinitrophenol	9.93	184	39923	36.735	nq	# 83
54) Dibenzofuran	10.03	168	447808	28.196	nq	99
55) 4-Nitrophenol	9.99	139	78871	42.287	nq	82
56) 2,4-Dinitrotoluene	10.04	165	108744	29.806	nq	88
57) Fluorene	10.38	166	364257	27.700	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	79677	30.122	nq	92
59) Diethylphthalate	10.25	149	382520	27.181	nq	96
60) 4-Chlorophenyl-phenylether	10.37	204	170381	27.531	nq	# 88
61) 4-Nitroaniline	10.42	138	74472	21.867	nq	83
62) Azobenzene	10.53	77	321960	27.292	nq	90
64) 4,6-Dinitro-2-methylphenol	10.46	198	37258	18.063	nq	# 72
65) n-Nitrosodiphenylamine	10.49	169	326588	26.962	nq	97
66) 4-Bromophenyl-phenylether	10.86	248	98093	28.396	nq	89
67) Hexachlorobenzene	10.93	284	99372	28.118	nq	97
68) Atrazine	11.02	200	100277	27.559	nq	99
69) Pentachlorophenol	11.14	266	70797	46.881	nq	99
70) Phenanthrene	11.35	178	511902	27.643	nq	99
71) Anthracene	11.40	178	542002	28.834	nq	98
72) Carbazole	11.56	167	470112	26.595	nq	99
73) Di-n-butylphthalate	11.87	149	621810	27.579	nq	98
74) Fluoranthene	12.55	202	522877	27.170	nq	96
76) Benzidine	12.67	184	23666	2.306	nq	99
77) Pyrene	12.77	202	532998	29.892	nq	98
79) Butylbenzylphthalate	13.38	149	249484	28.413	nq	90
80) Benzo(a)anthracene	13.98	228	397102	26.713	nq	98
81) 3,3'-Dichlorobenzidine	13.94	252	98153	18.190	nq	99
82) Chrysene	14.02	228	381269m	27.281	nq	
83) Bis(2-ethylhexyl)phthalate	13.94	149	356562	28.917	nq	99
84) Di-n-octyl phthalate	14.59	149	574059	27.125	nq	# 93
85) Indeno(1,2,3-cd)pyrene	17.00	276	276130	21.523	nq	97
87) Benzo(b)fluoranthene	15.07	252	301056	27.674	nq	98
88) Benzo(k)fluoranthene	15.10	252	304859	29.719	nq	100
89) Benzo(a)pyrene	15.44	252	277504	28.398	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	233315	26.870	nq	97
91) Benzo(g,h,i)perylene	17.45	276	238869	28.118	nq	97

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



#1

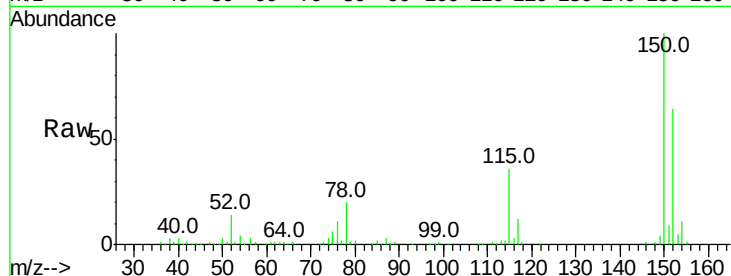
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

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PB103742BS

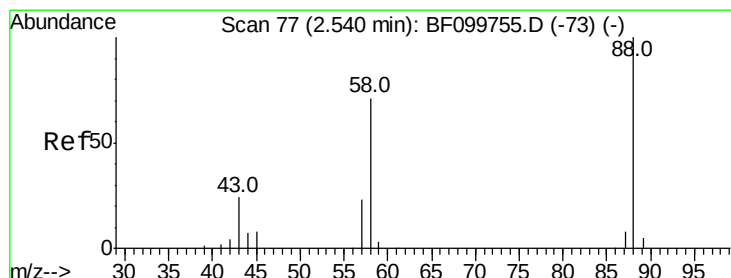
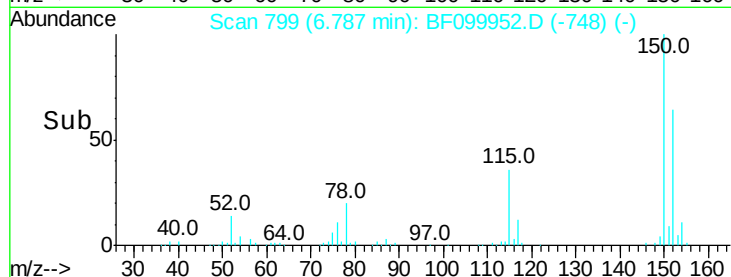
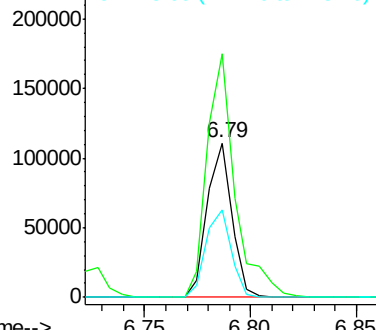
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	186.8
115	56.8	50.1	75.1

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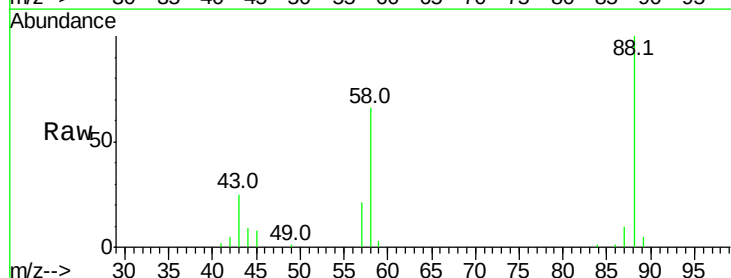
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



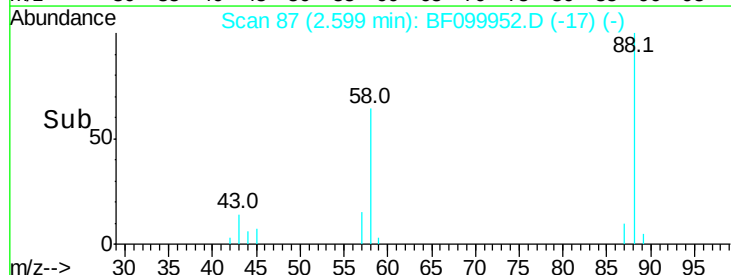
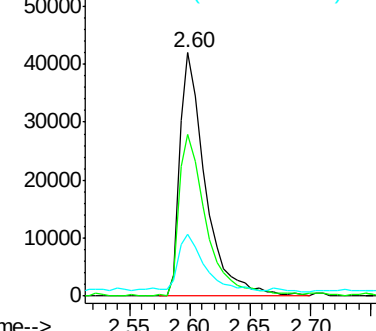
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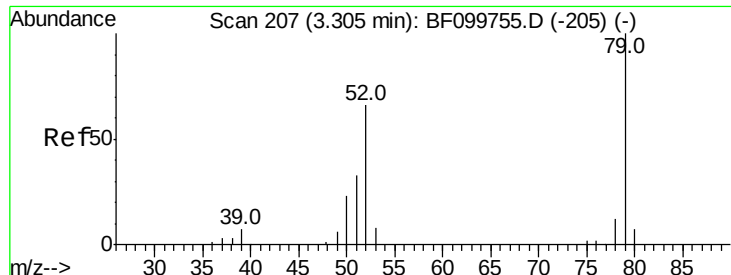
1,4-Dioxane
Concen: 24.350 ng
RT: 2.60 min Scan# 87
Delta R.T. 0.11 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.7	62.6	93.8
43	22.9	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





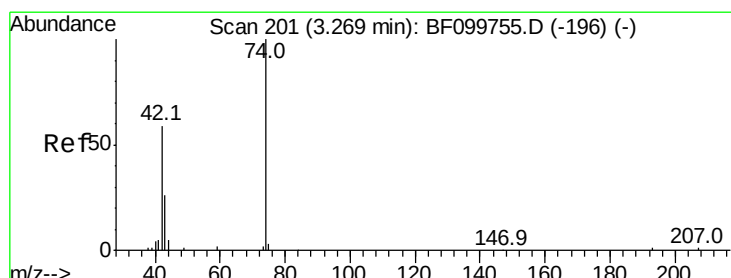
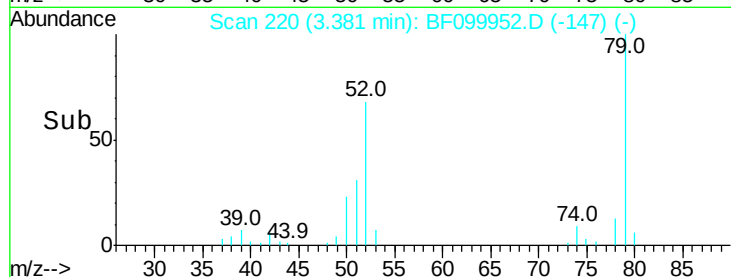
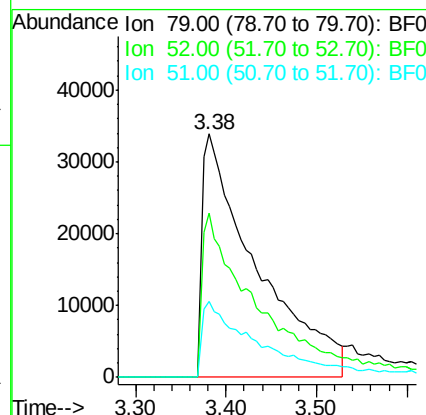
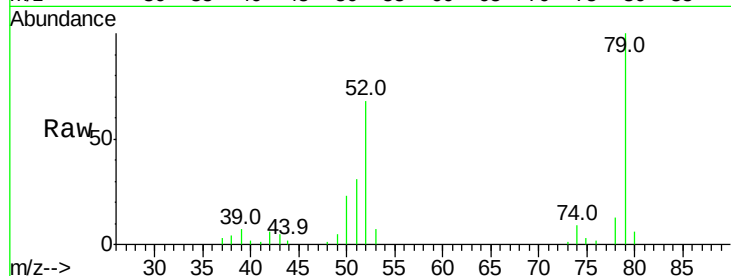
#3
 Pvridine
 Concen: 23.157 ng
 RT: 3.38 min Scan# 220
 Delta R.T. 0.13 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB103742BS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	67.7	59.8	89.6	
51	31.3	29.8	44.8	

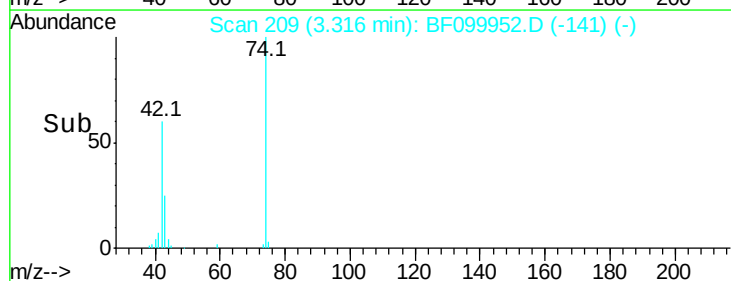
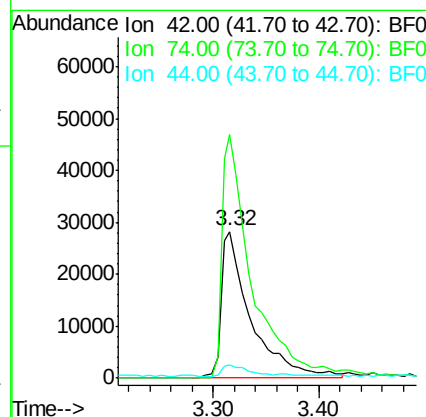
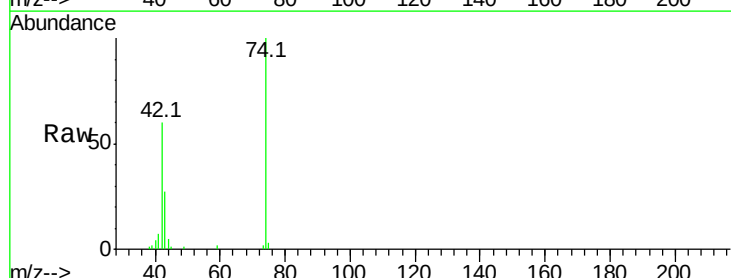
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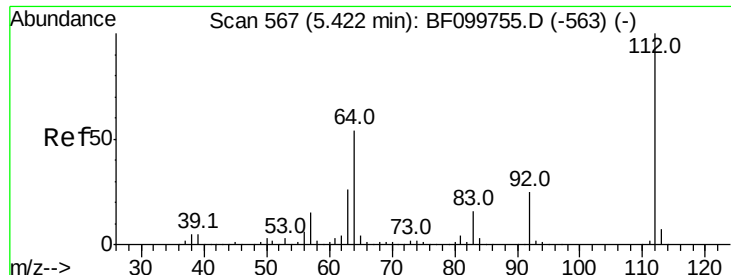
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#4
 n-Nitrosodimethylamine
 Concen: 25.580 ng
 RT: 3.32 min Scan# 209
 Delta R.T. 0.10 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	166.1	104.9	157.3#	
44	8.8	6.9	10.3	





#5

2-Fluorophenol

Concen: 85.407 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Instrument :

BNA_F

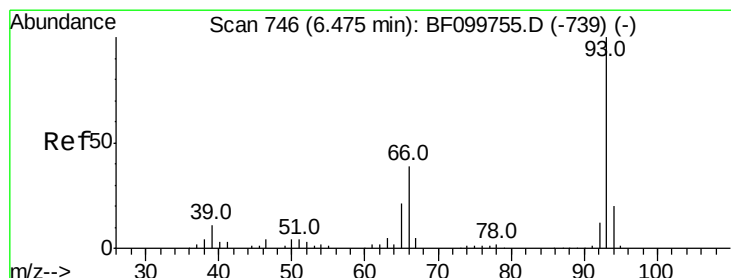
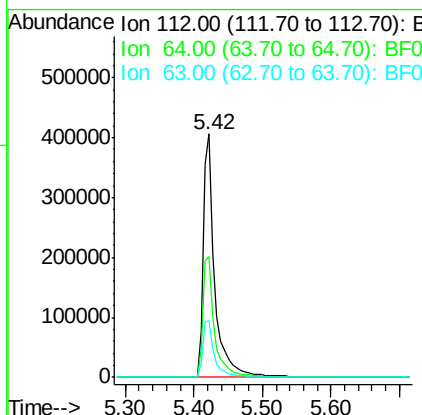
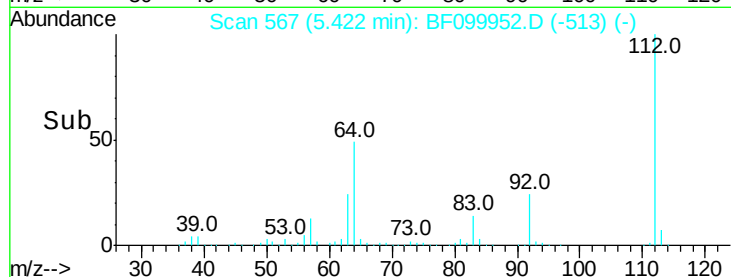
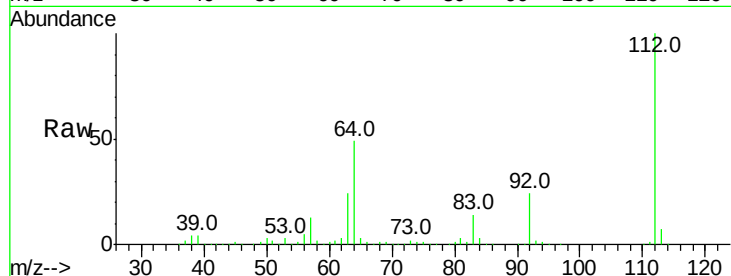
ClientSampled :

PB103742BS

Tot Ion:	112	Resp:	487763
Ion Ratio	Lower	Upper	
112	100		
64	49.4	47.9	71.9
63	23.6	23.7	35.5#

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#6

Aniline

Concen: 12.817 ng

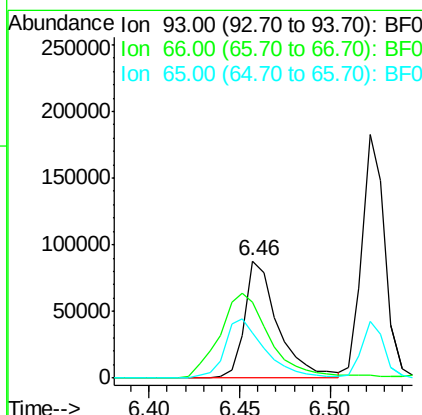
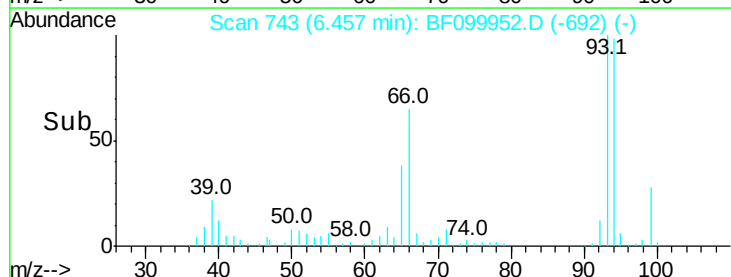
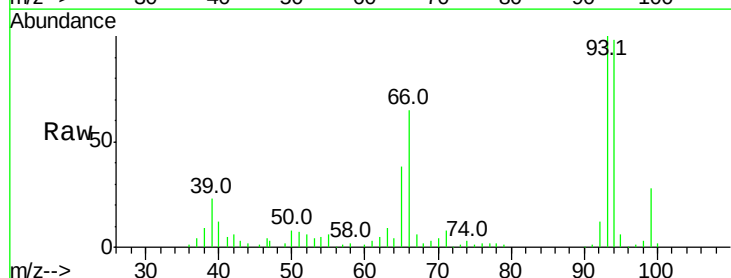
RT: 6.46 min Scan# 743

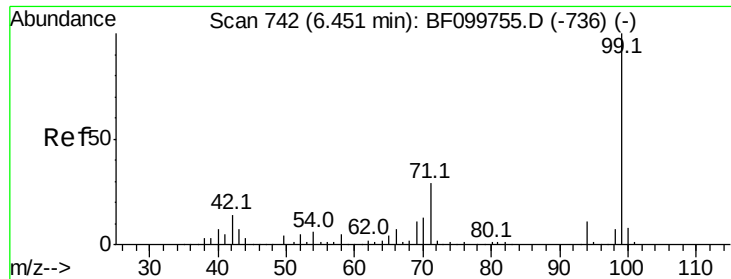
Delta R.T. 0.00 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Tgt Ion:	93	Resp:	112533
Ion Ratio	Lower	Upper	
93	100		
66	64.6	32.2	48.2#
65	38.3	16.4	24.6#





#7

Phenol-d6

Concen: 83.102 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Instrument :

BNA_F

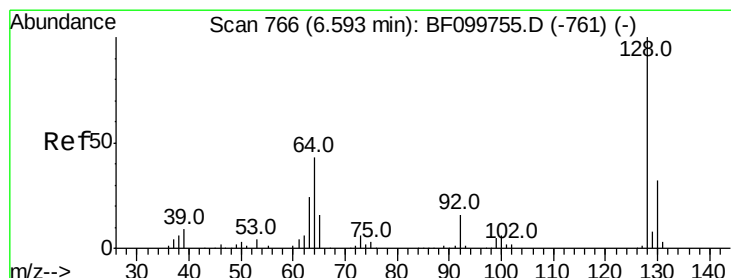
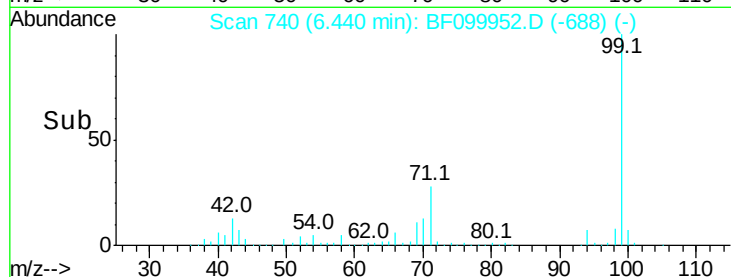
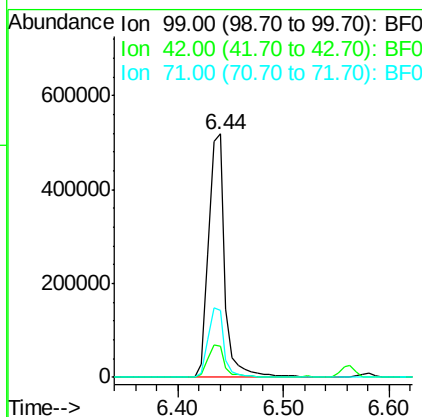
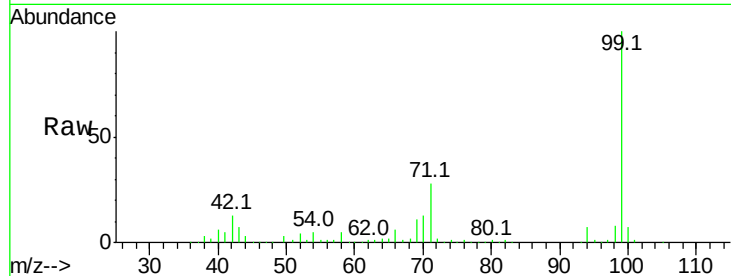
ClientSampleId :

PB103742BS

Tot Ion:	99	Resp:	562740
Ion Ratio	Lower	Upper	
99	100		
42	13.0	14.5	21.7#
71	27.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 28.589 ng

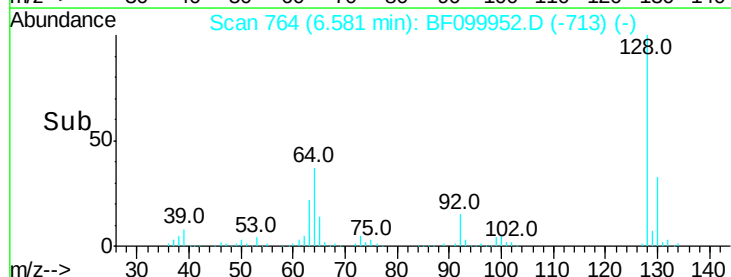
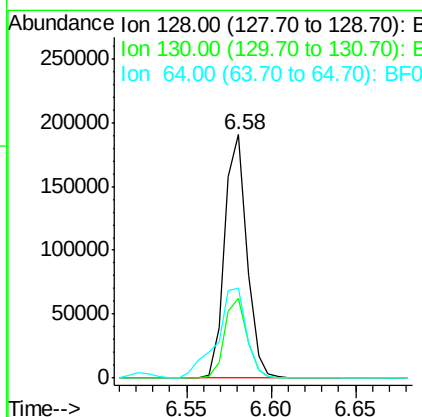
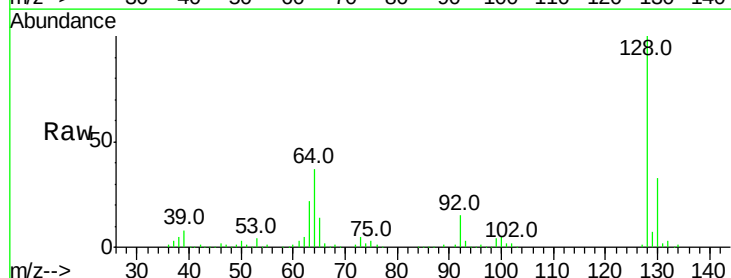
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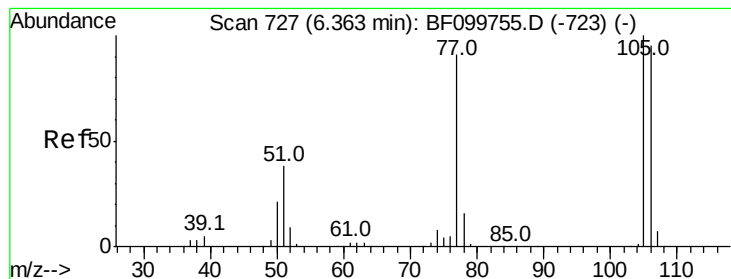
Delta R.T. 0.00 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Tgt Ion:	128	Resp:	174012
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	37.2	29.4	69.4





#9

Benzaldehyde

Concen: 19.692 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Instrument :

BNA_F

ClientSampled :

PB103742BS

Tot Ion: 77 Resp: 79683

Ion Ratio Lower Upper

77 100

105 105.8 81.1 121.1

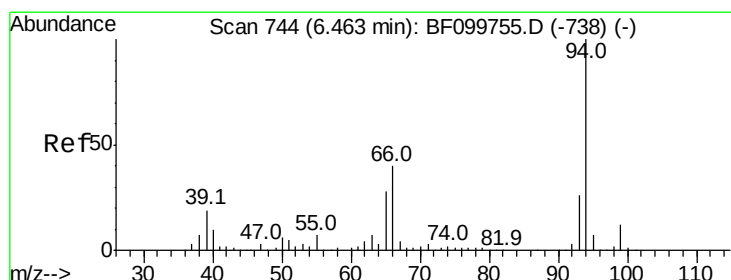
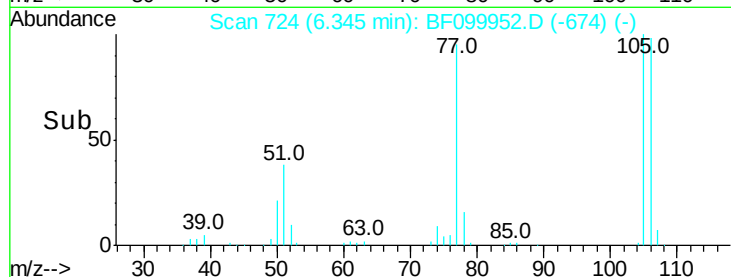
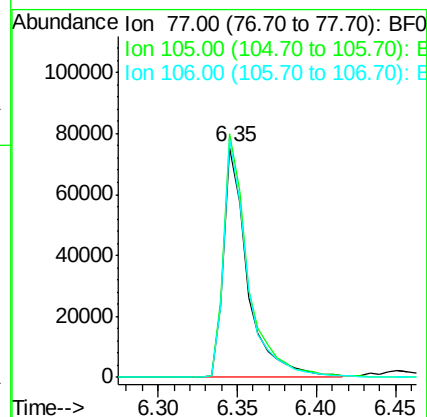
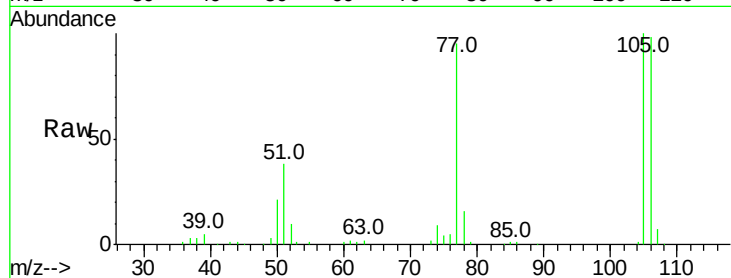
106 103.4 74.5 114.5

Manual Integrations

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#10

Phenol

Concen: 27.768 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

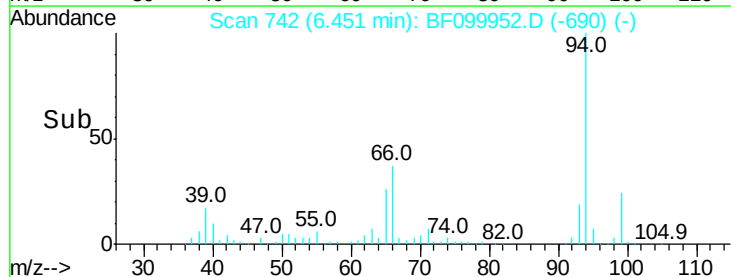
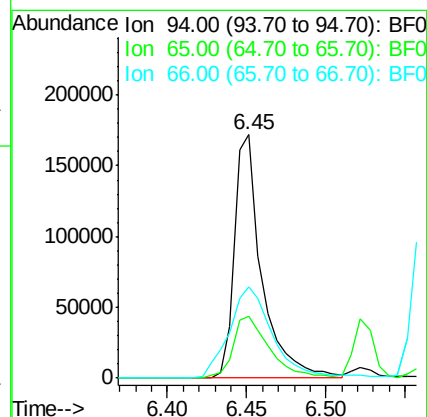
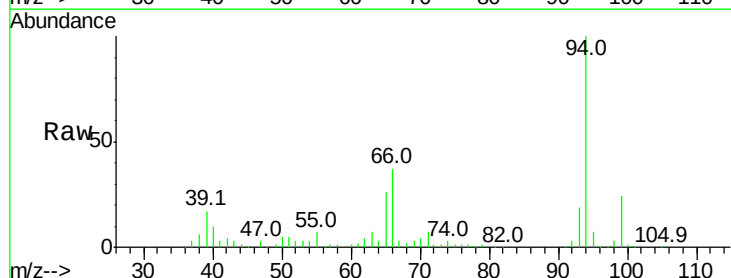
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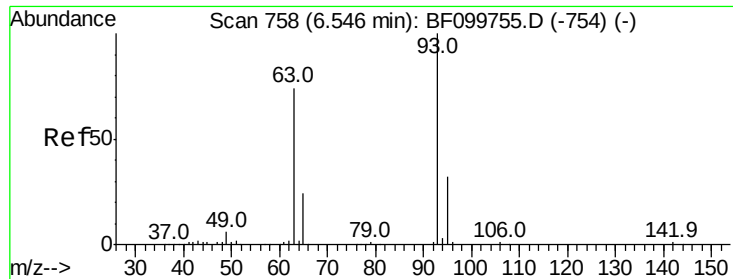
Ion Ratio Lower Upper

94 100

65 25.6 7.9 47.9

66 37.3 16.2 56.2





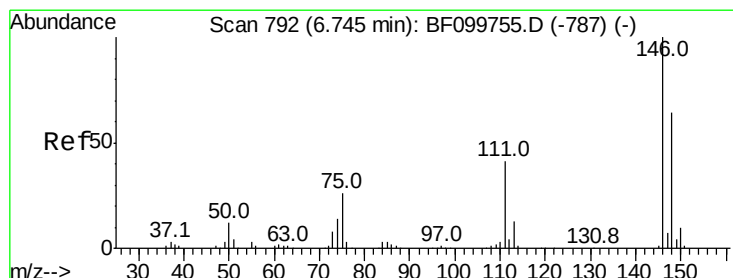
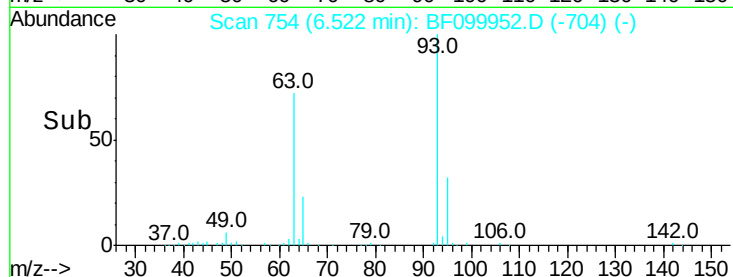
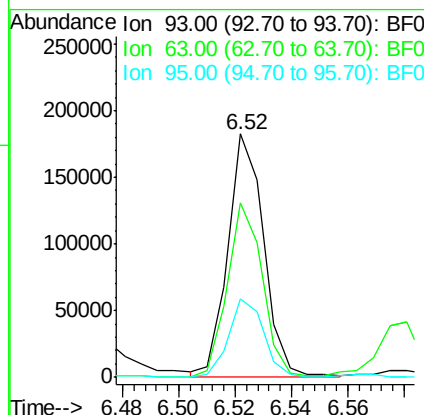
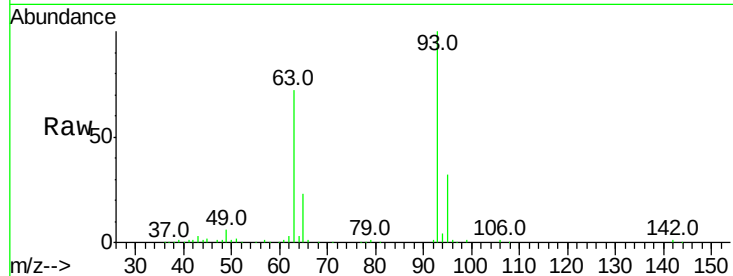
#11
bis(2-Chloroethyl)ether
Concen: 28.149 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
PB103742BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.8	58.6	98.6
95	32.2	11.8	51.8

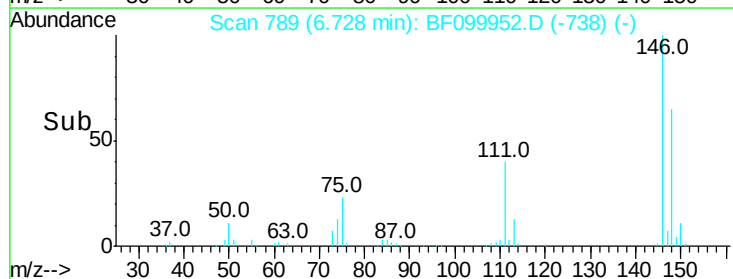
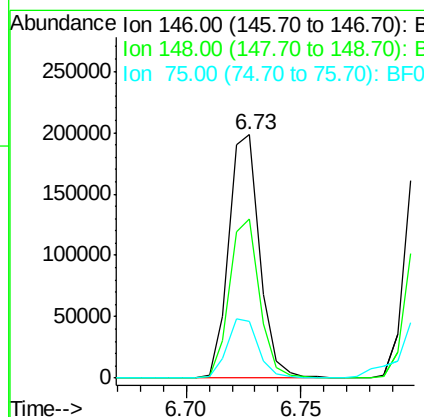
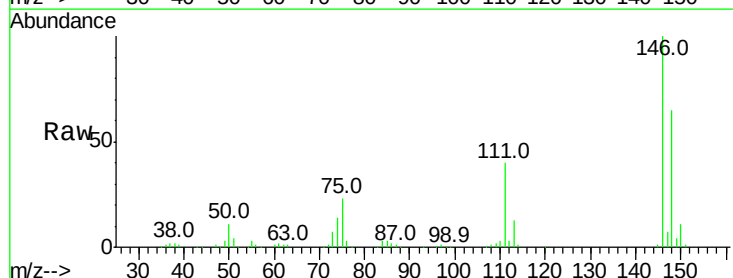
Manual Integrations
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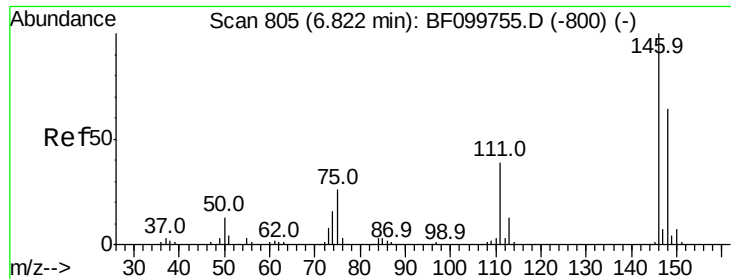
Sohil
10/31/2017 7:40:56 PM



#12
1,3-Dichlorobenzene
Concen: 27.419 ng m
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	23.1	24.2	36.4#





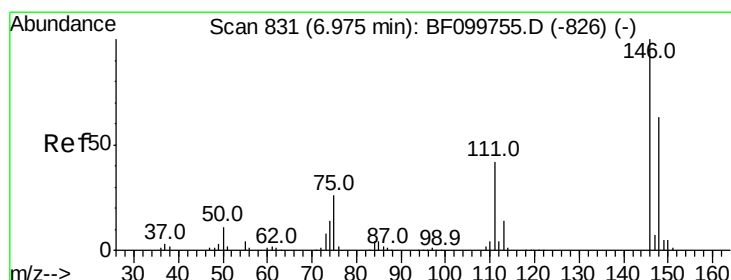
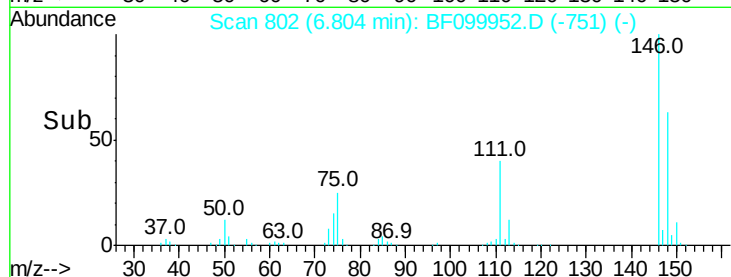
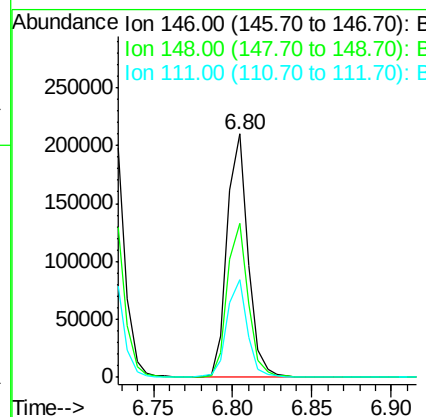
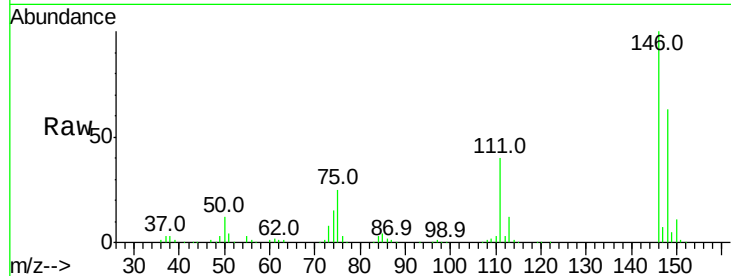
#13
 1,4-Dichlorobenzene
 Concen: 27.620 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB103742BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	39.9	34.2	51.2

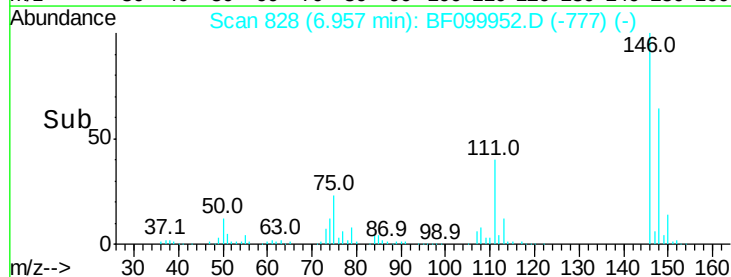
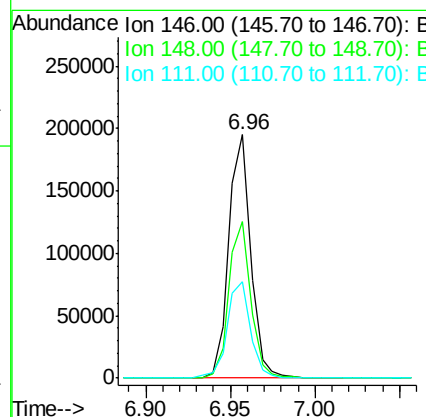
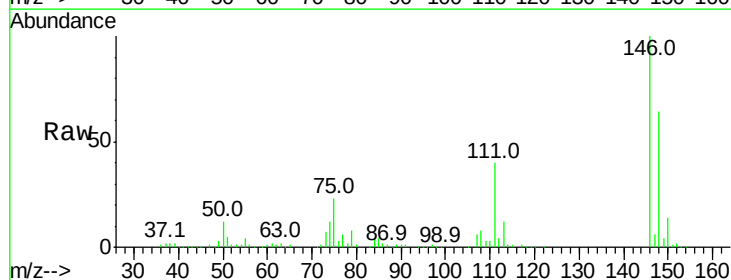
Manual Integrations
 APPROVED

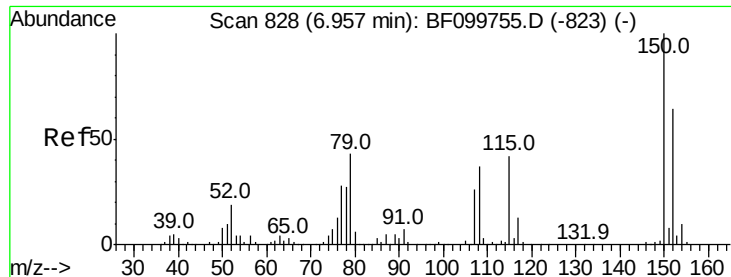
Sohil
 10/31/2017 7:40:56 PM



#14
 1,2-Dichlorobenzene
 Concen: 27.884 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	39.5	36.0	54.0





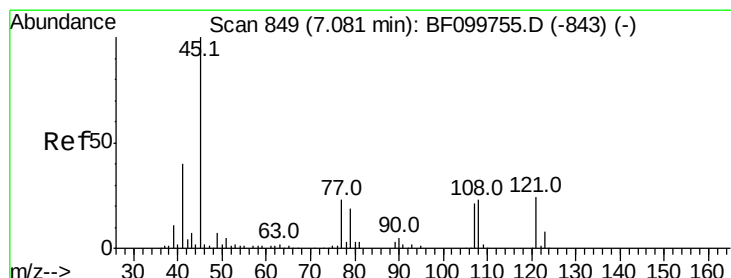
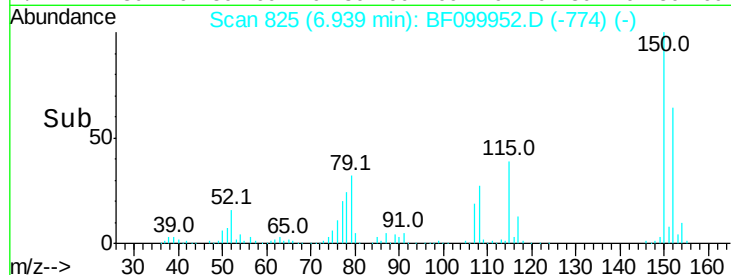
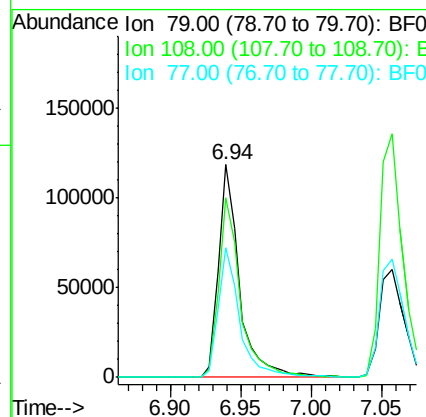
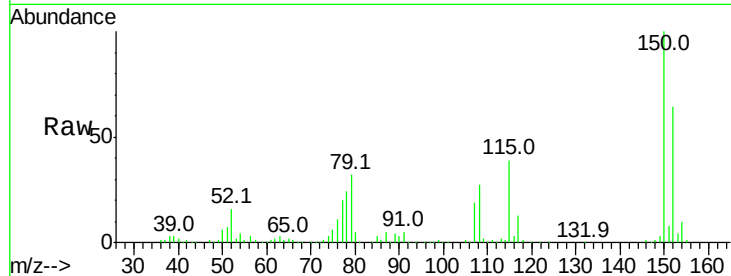
#15
Benzyl Alcohol
Concen: 28.574 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
PB103742BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.7	65.1	97.7
77	61.2	50.6	75.8

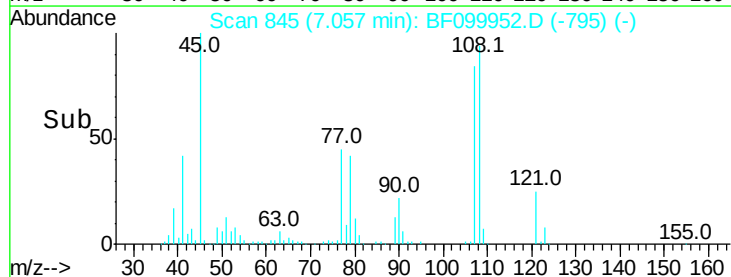
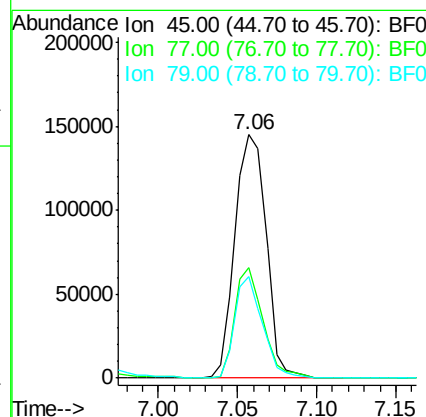
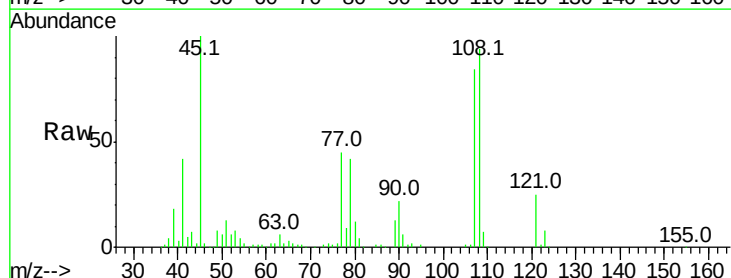
Manual Integrations
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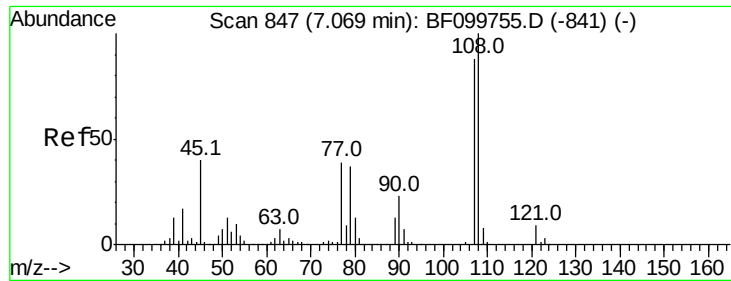
Sohil
10/31/2017 7:40:56 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 31.130 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	45.3	0.0	32.9#
79	41.6	0.0	29.6#





#17

2-Methylphenol

Concen: 27.322 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.01 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Instrument :

BNA_F

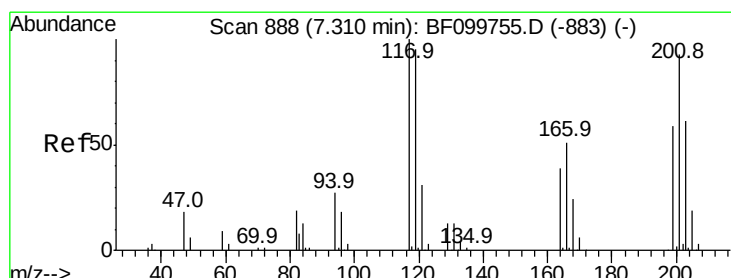
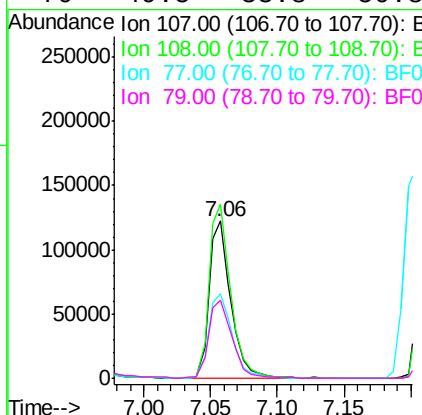
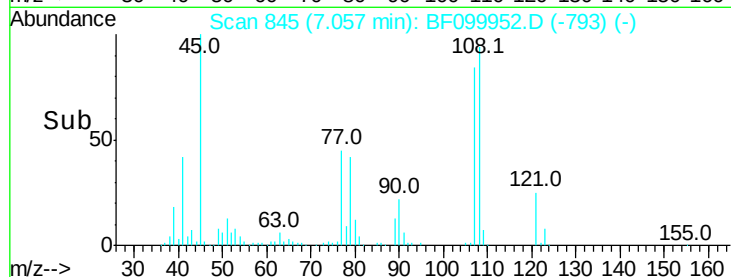
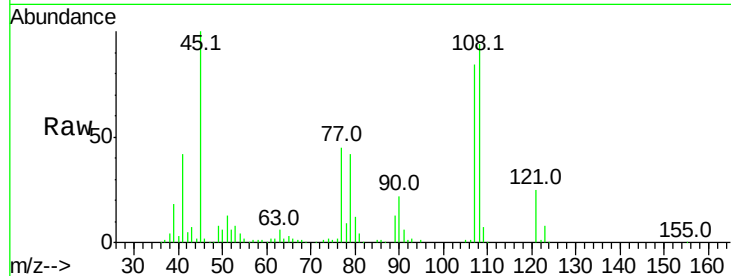
ClientSampled :

PB103742BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.7	137.5
77	53.8	33.8	50.8
79	49.5	33.8	50.8

Manual Integrations
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#18

Hexachloroethane

Concen: 27.187 ng

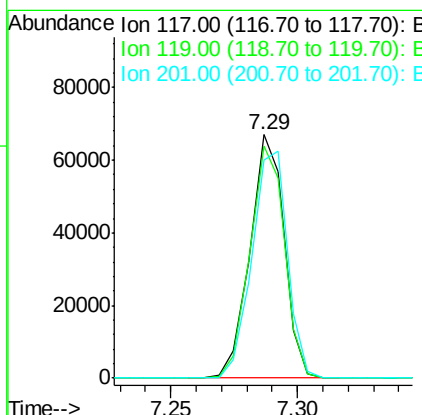
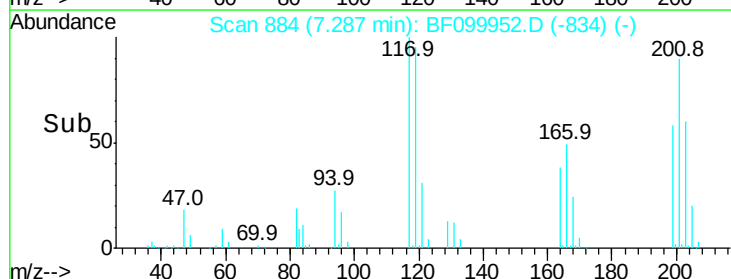
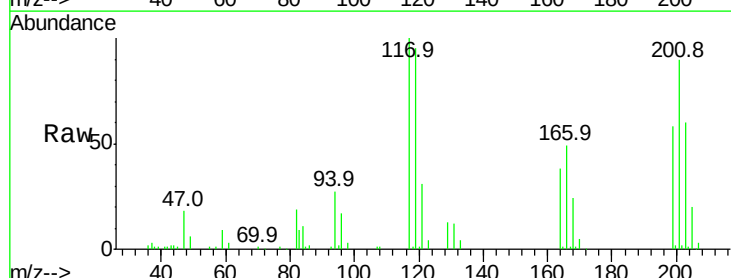
RT: 7.29 min Scan# 884

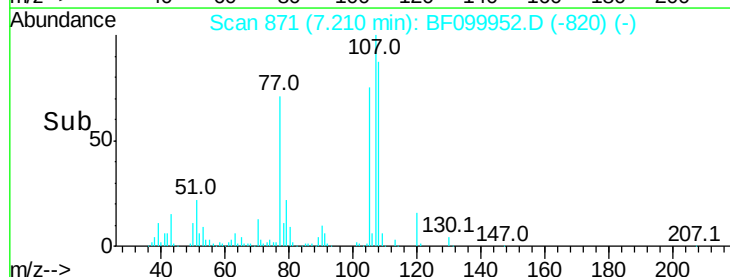
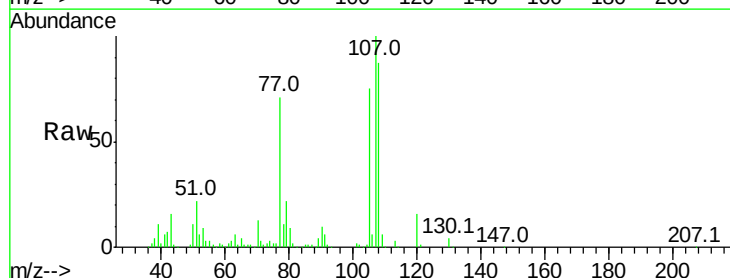
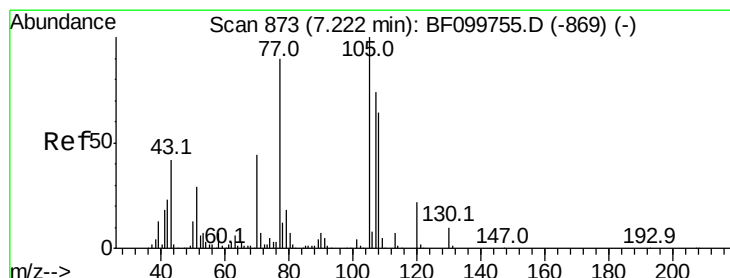
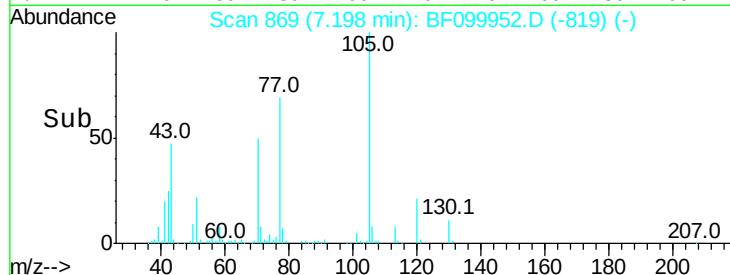
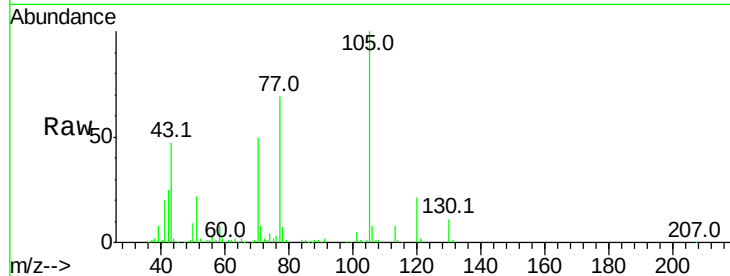
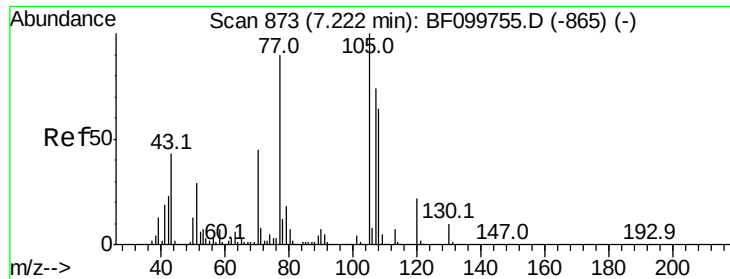
Delta R.T. -0.01 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
201	89.7	75.7	113.5





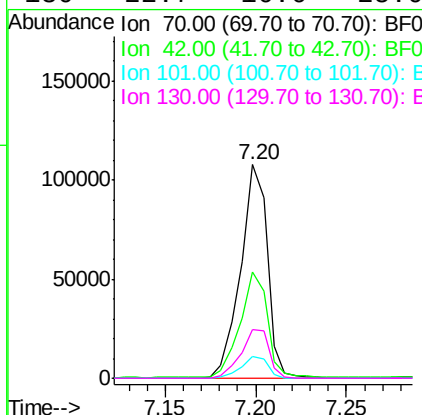
#19
n-Nitroso-di-n-propylamine
Concen: 27.985 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		111056		
42	50.0	47.5	71.3		
101	10.3	7.4	11.2		
130	22.7	16.6	25.0		

Instrument :
BNA_F
ClientSampleId :
PB103742BS

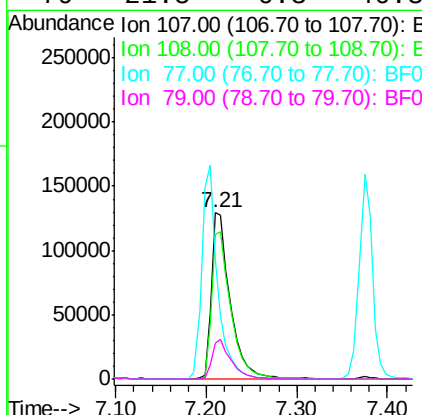
Manual Integrations
APPROVED

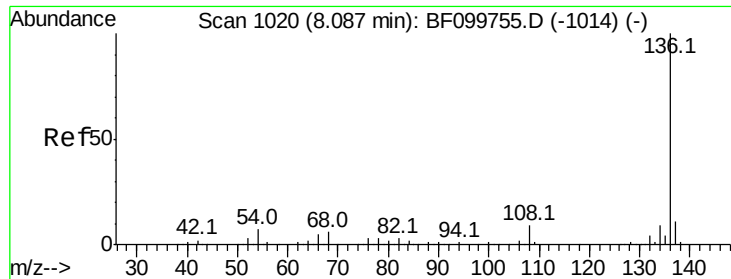
Sohil
10/31/2017 7:40:56 PM



#20
3+4-Methylphenols
Concen: 31.550 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		187036		
108	86.8	68.2	108.2		
77	71.3	26.7	66.7#		
79	21.5	6.3	46.3		





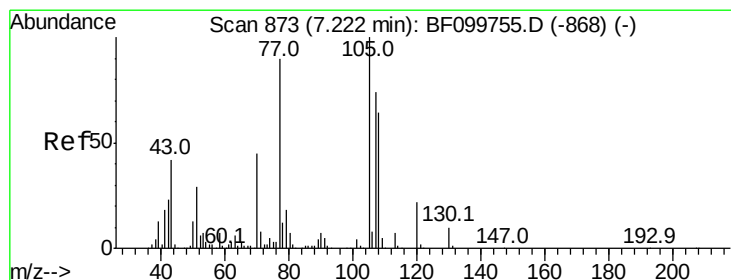
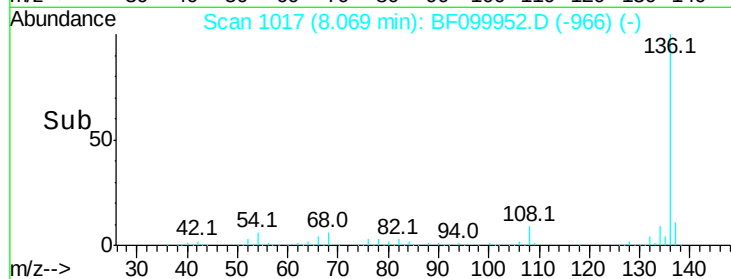
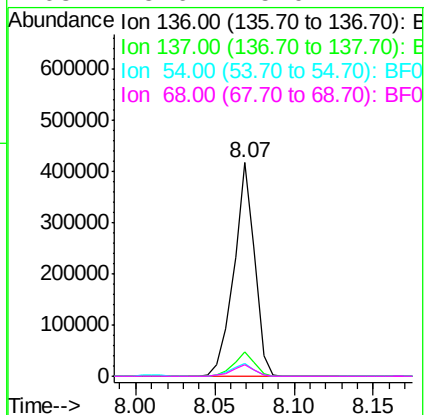
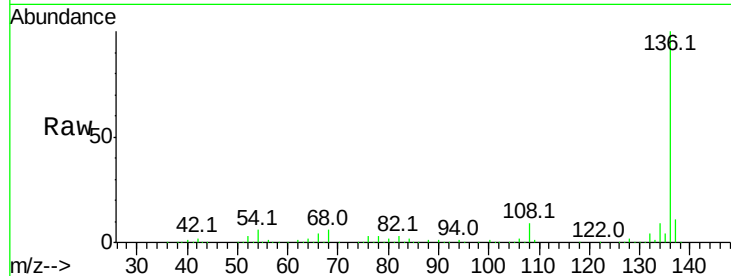
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
PB103742BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	6.2	6.6	9.8	
68	5.6	5.0	7.4	

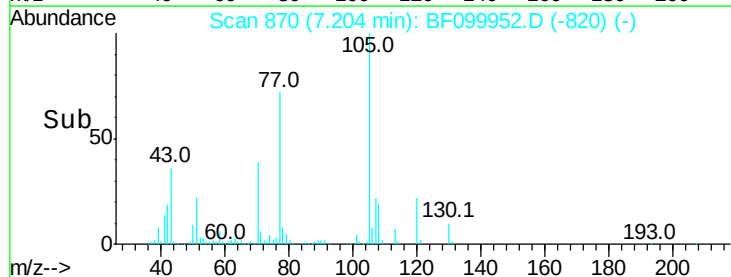
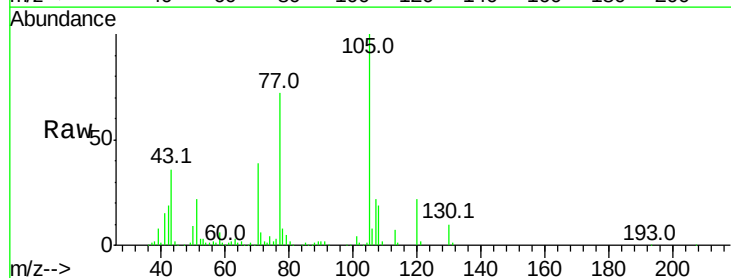
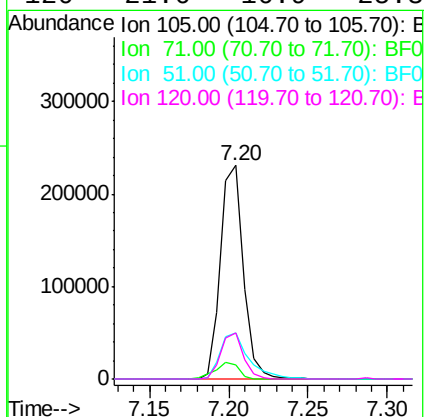
Manual Integrations
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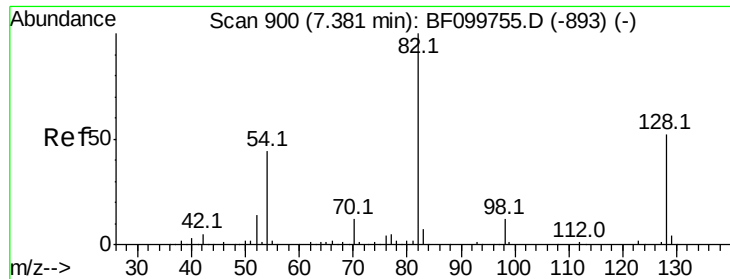
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#22
Acetophenone
Concen: 27.089 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.4	4.4	6.6	
51	21.8	22.3	33.5	
120	21.6	16.9	25.3	





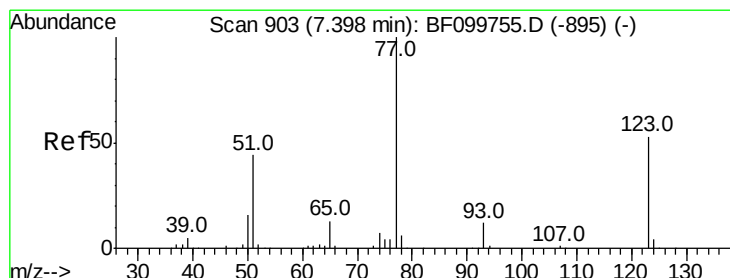
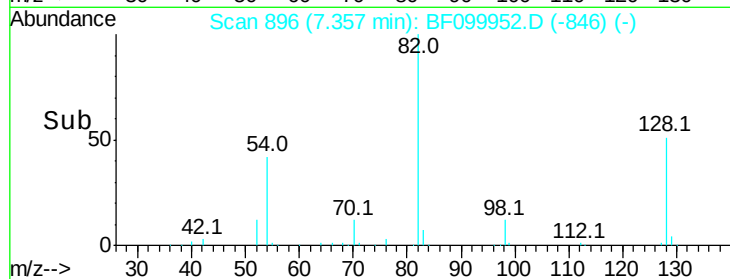
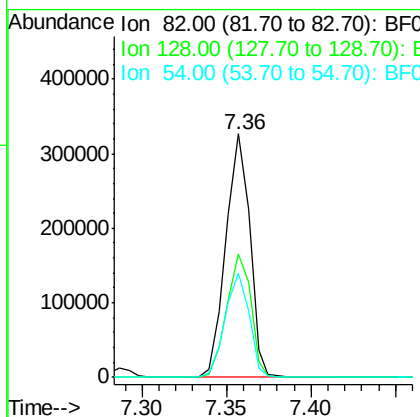
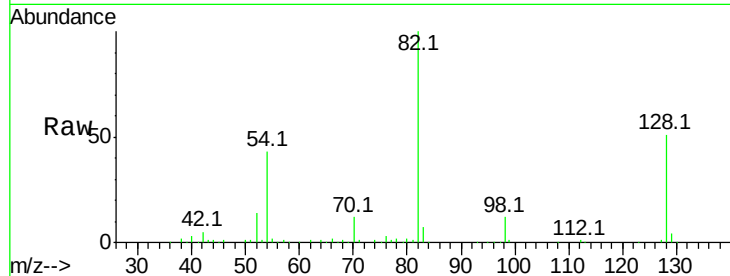
#23
Nitrobenzene-d5
Concen: 55.189 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampled :
PB103742BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.6	36.1	54.1
54	43.0	41.4	62.2

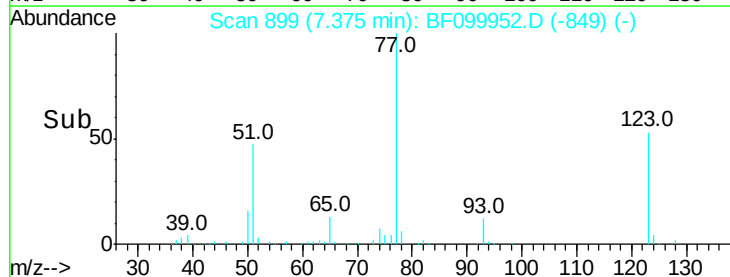
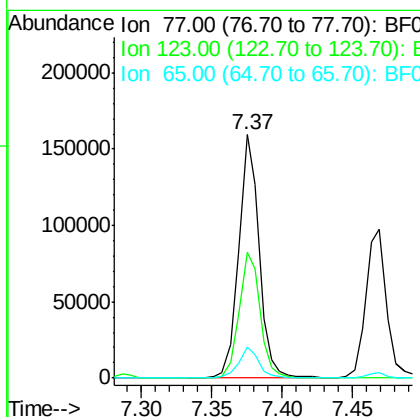
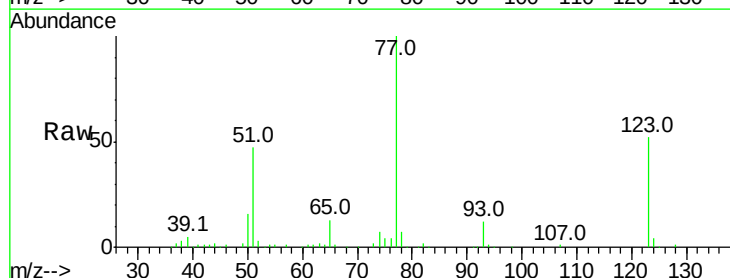
Manual Integrations
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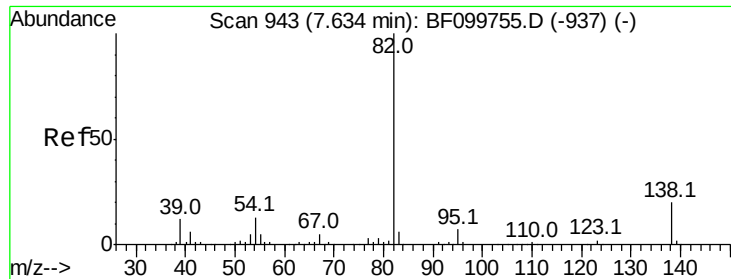
Sohil
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#24
Nitrobenzene
Concen: 27.366 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.6	37.9	56.9
65	12.6	11.0	16.4





#25

Isophorone

Concen: 28.651 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Instrument :

BNA_F

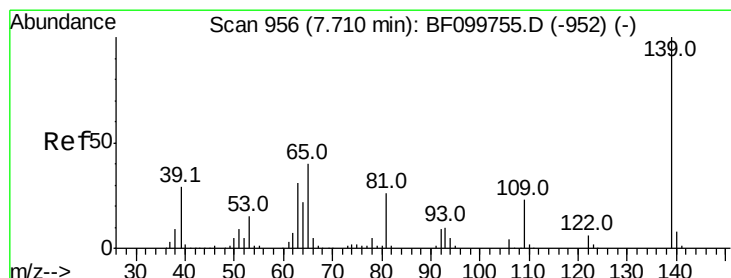
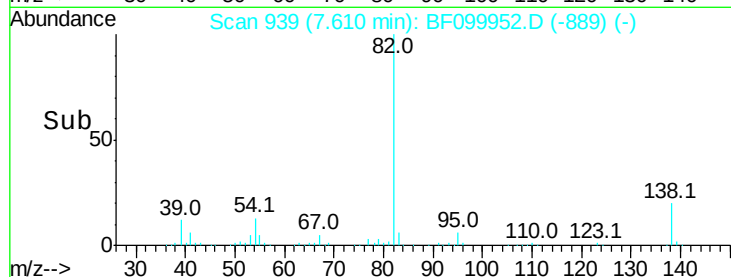
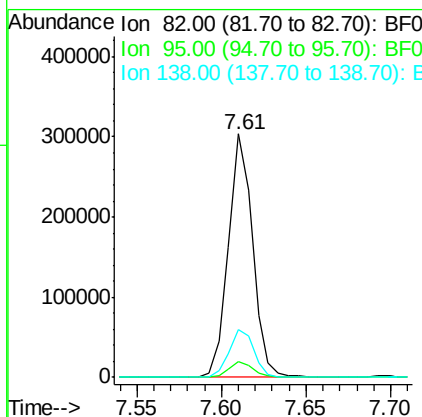
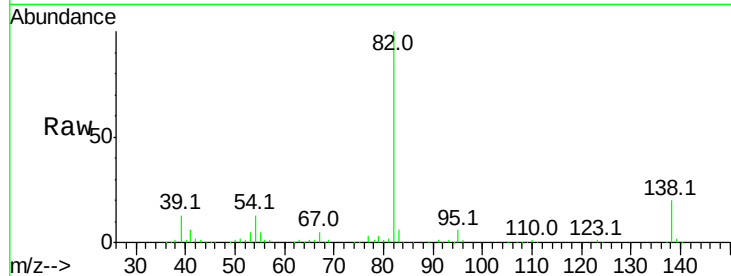
ClientSampleId :

PB103742BS

Tot Ion	82	Resp	303558
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	19.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 28.861 ng

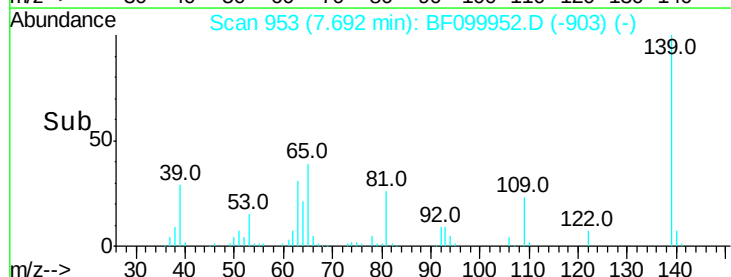
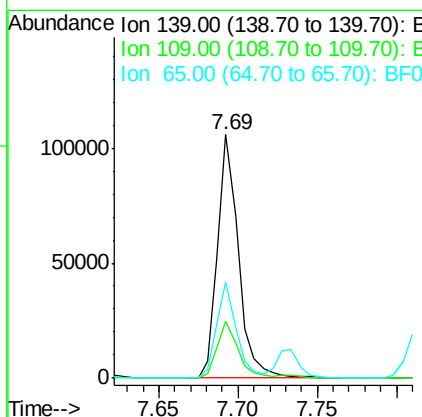
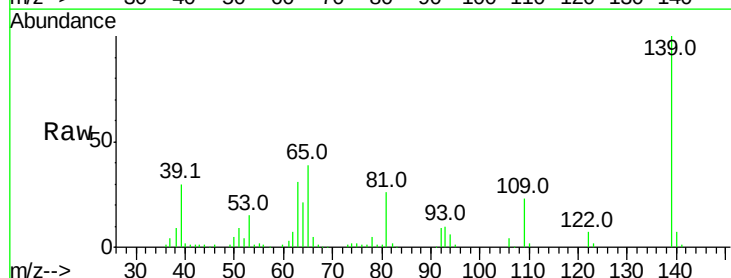
RT: 7.69 min Scan# 953

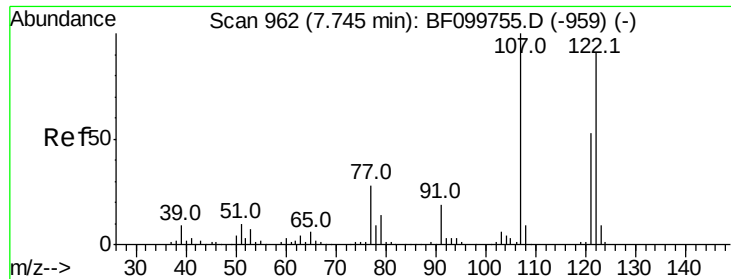
Delta R.T. -0.01 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Tgt Ion	139	Resp	97251
Ion Ratio	Lower	Upper	
139	100		
109	23.2	22.7	34.1
65	39.5	40.5	60.7#





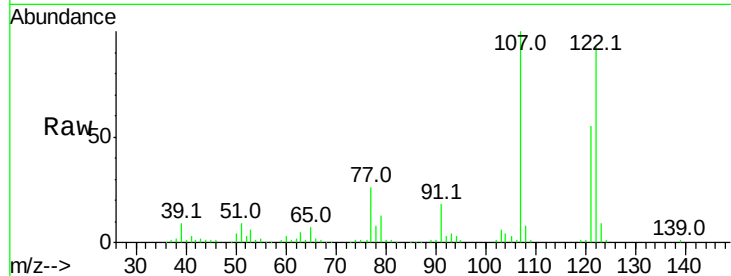
#27
2,4-Dimethylphenol
Concen: 31.504 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
PB103742BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		156411		
107	107.4	91.2	136.8		
121	59.6	47.2	70.8		

Manual Integrations
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10/31/2017 7:40:56 PM

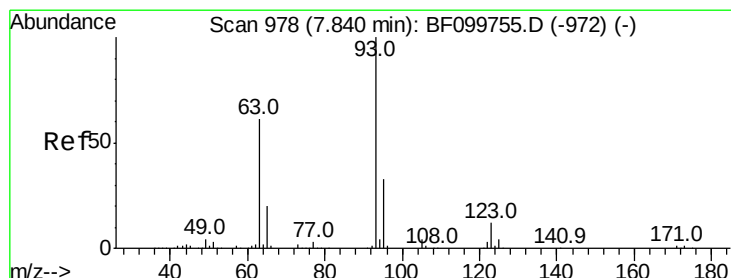
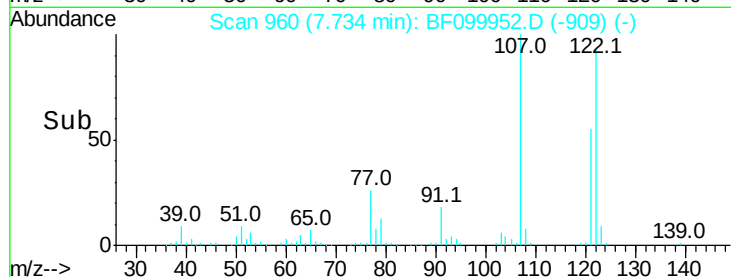
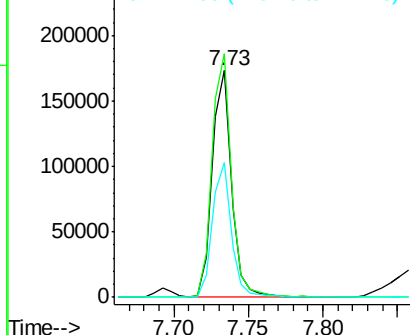


Abundance

Ion 122.00 (121.70 to 122.70): E

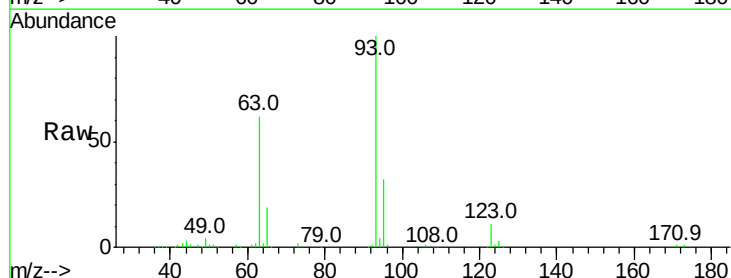
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 27.459 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		203746		
95	31.5	26.3	39.5		
123	10.9	9.8	14.6		

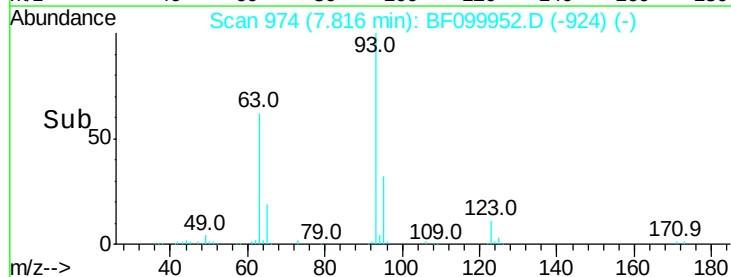
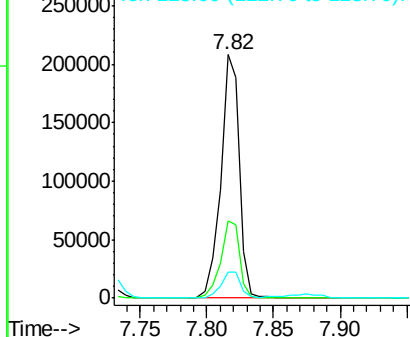


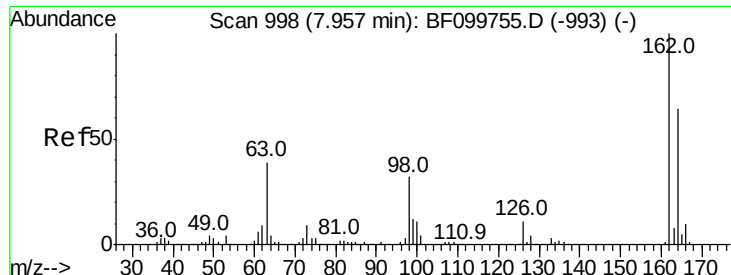
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





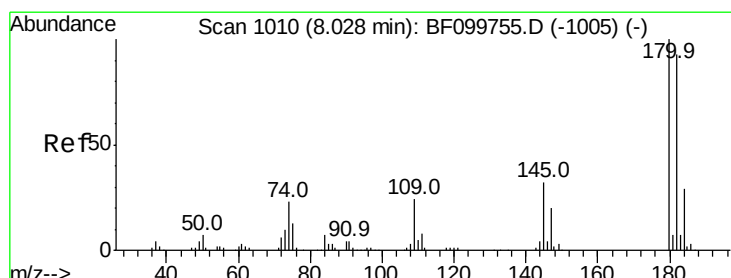
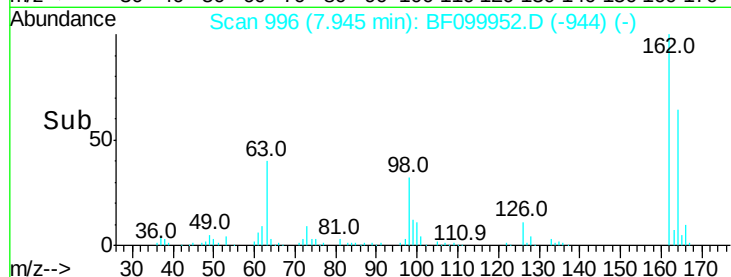
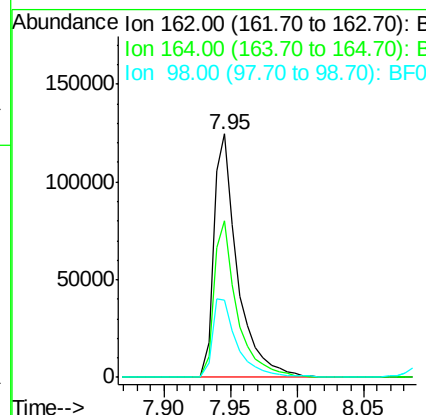
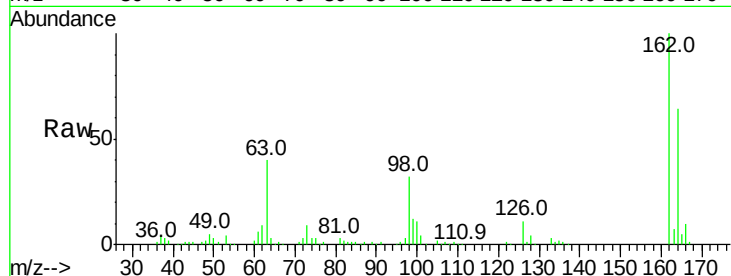
#29
2,4-Dichlorophenol
Concen: 29.946 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
PB103742BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.5	42.7	82.7
98	31.8	18.1	58.1

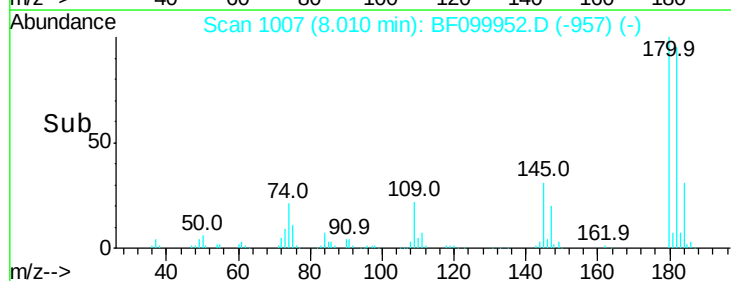
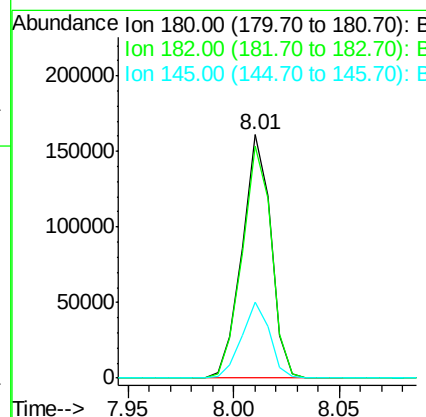
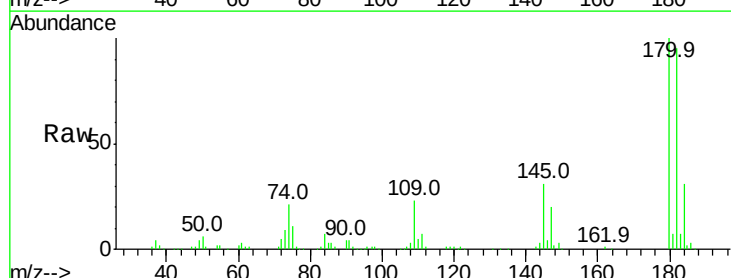
Manual Integrations
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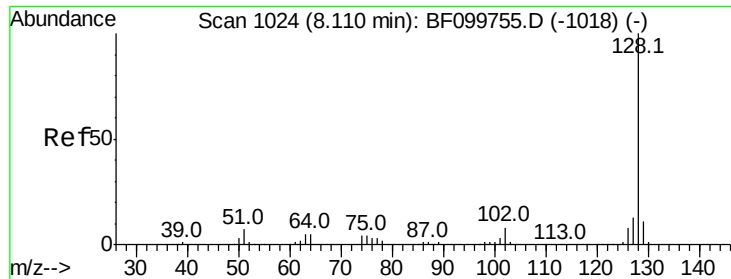
Sohil
10/31/2017 7:40:56 PM



#30
1,2,4-Trichlorobenzene
Concen: 27.629 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	76.8	115.2
145	31.1	26.5	39.7





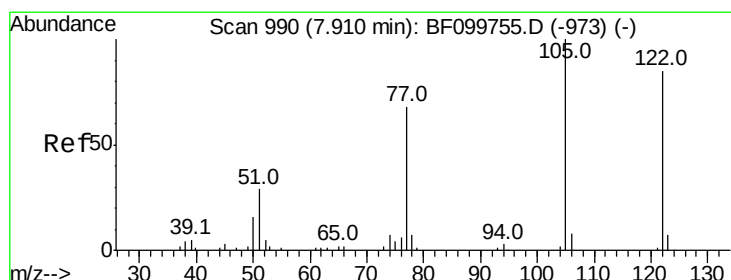
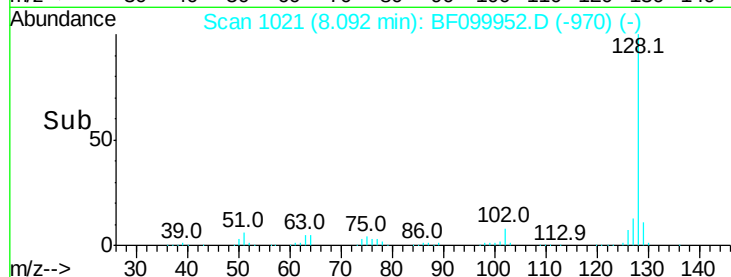
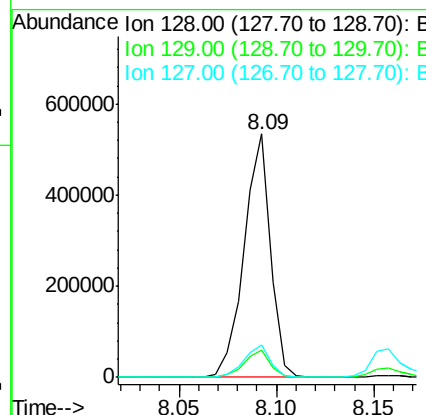
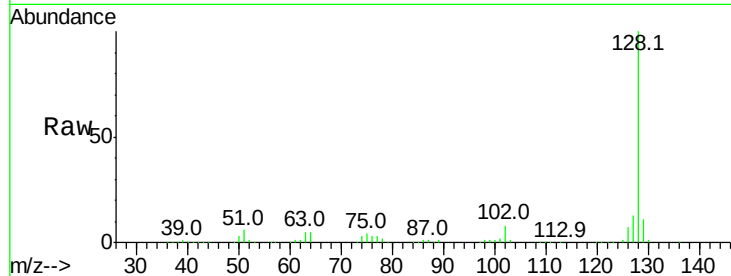
#31
Naphthalene
Concen: 27.546 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
PB103742BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	499824		
129	11.0		8.8	13.2
127	13.3		10.9	16.3

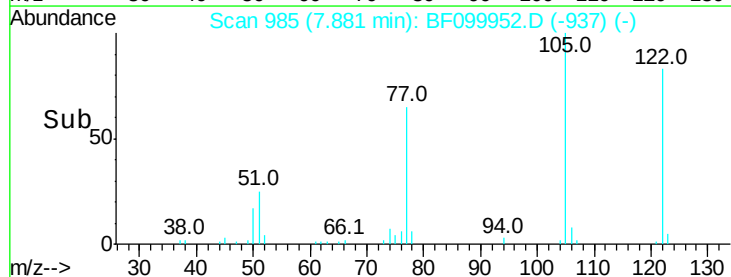
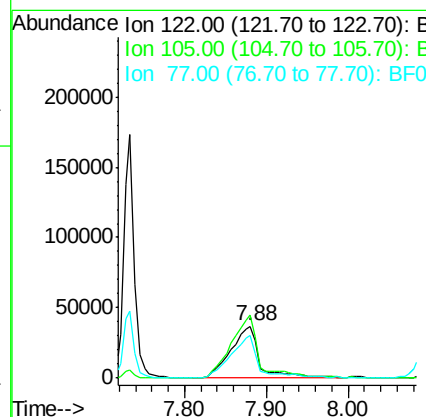
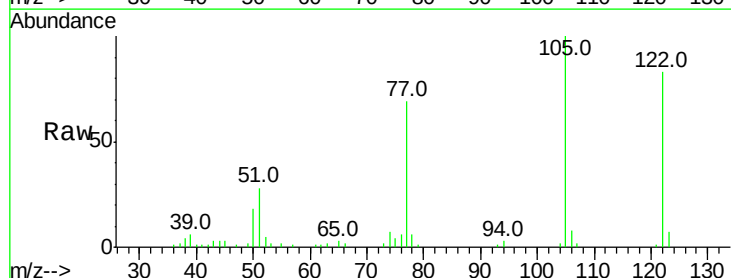
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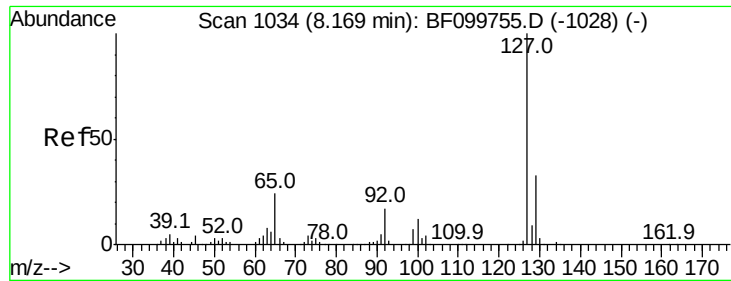
Sohil
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#32
Benzoic acid
Concen: 20.945 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	91530		
105	120.1		101.1	141.1
77	82.5		70.7	110.7





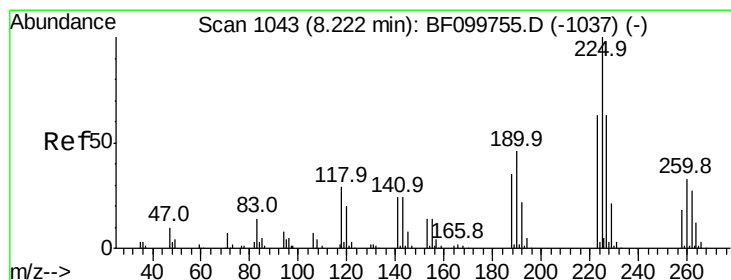
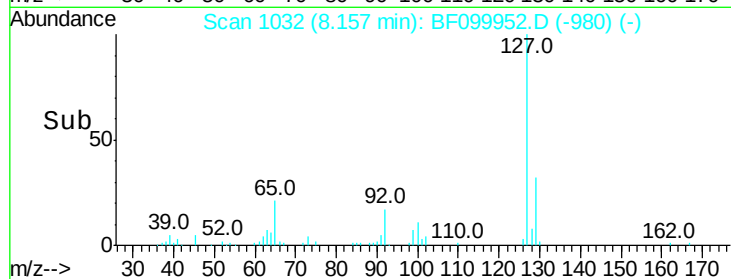
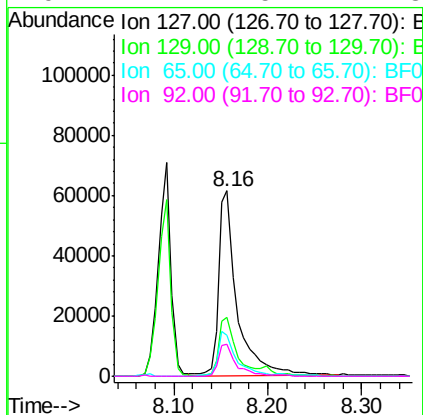
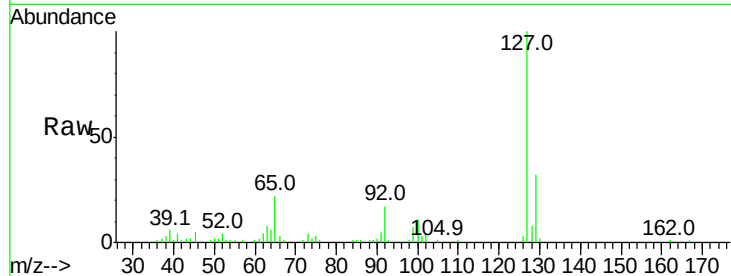
#33
4-Chloroaniline
Concen: 11.230 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
PB103742BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	22.1	25.0	37.4
92	17.2	15.2	22.8

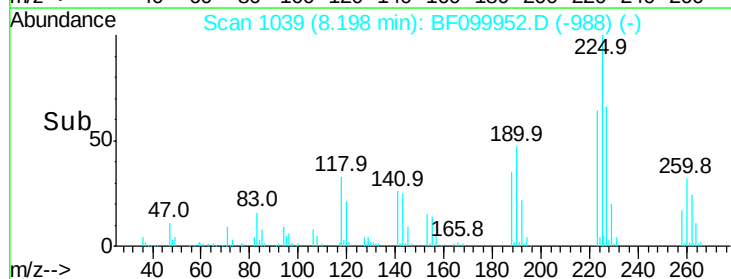
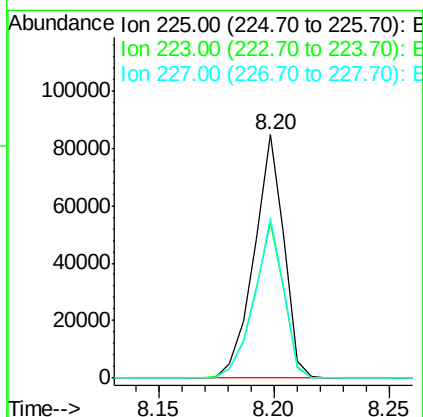
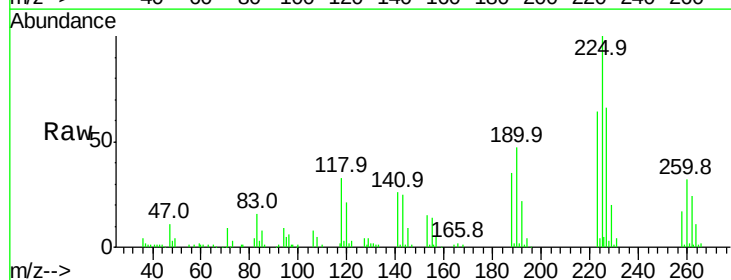
Manual Integrations
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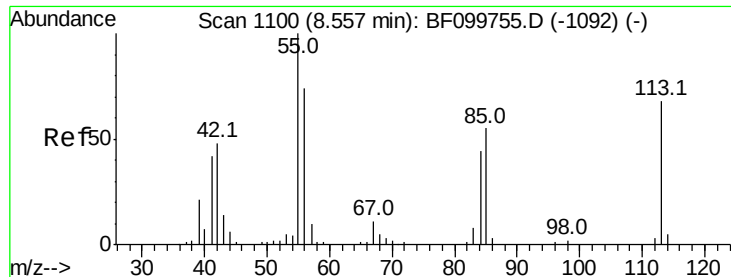
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#34
Hexachlorobutadiene
Concen: 26.826 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	65.9	51.9	77.9





#35

Caprolactam

Concen: 28.964 ng

RT: 8.53 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Instrument :

BNA_F

ClientSampleId :

PB103742BS

Tot Ion:113 Resp: 46978

Ion Ratio Lower Upper

113 100

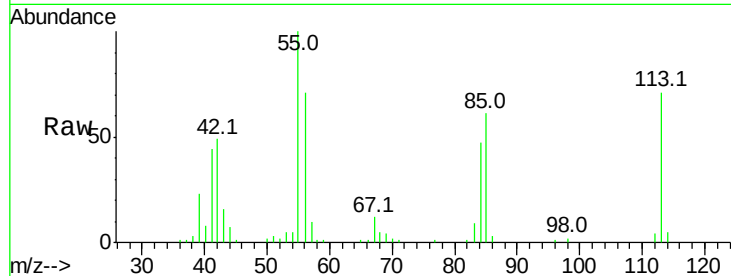
55 141.5 163.3 203.3#

56 100.1 115.7 155.7#

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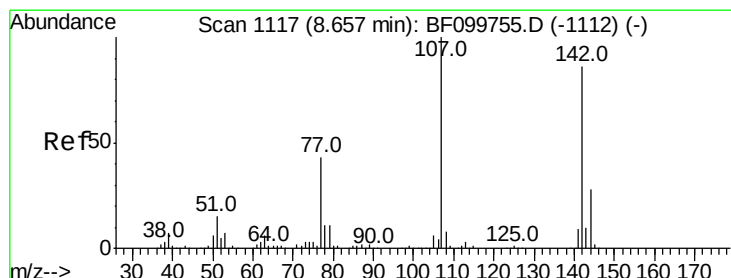
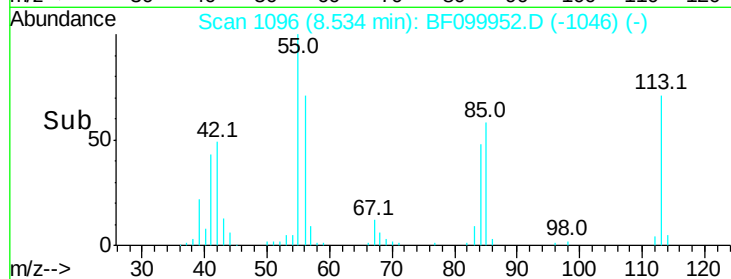
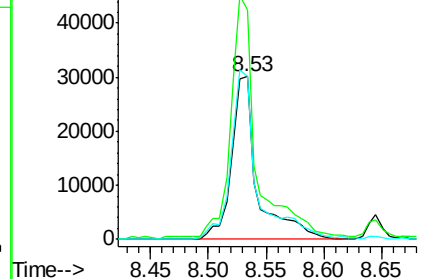
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 28.982 ng

RT: 8.65 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

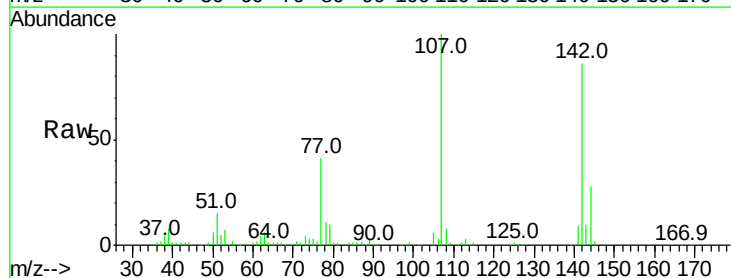
Tgt Ion:107 Resp: 152565

Ion Ratio Lower Upper

107 100

144 28.1 20.5 30.7

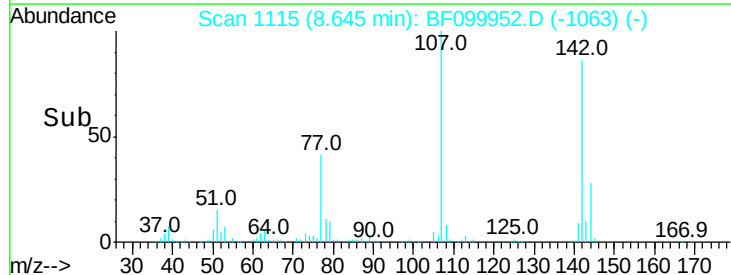
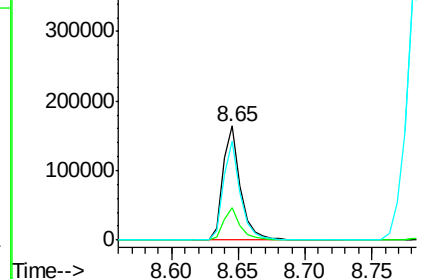
142 86.2 62.0 93.0

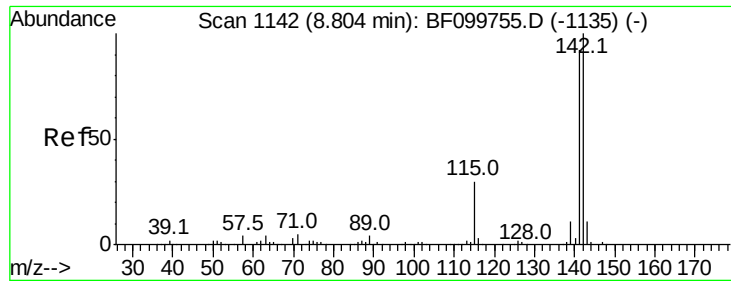


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





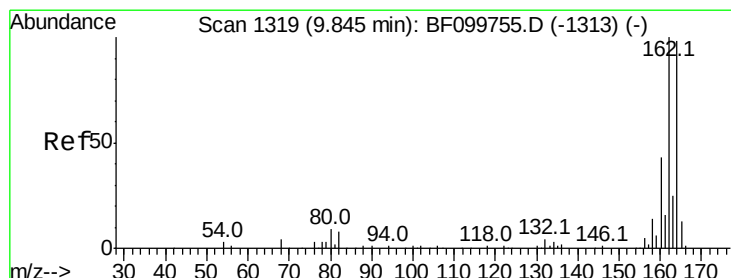
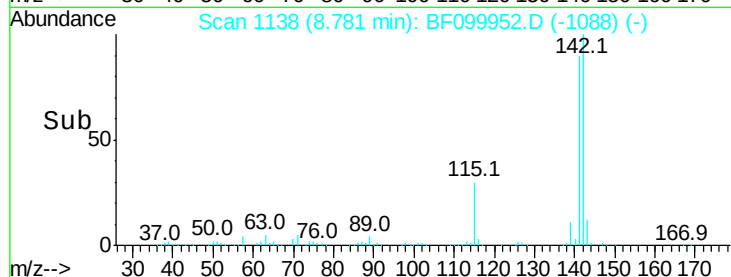
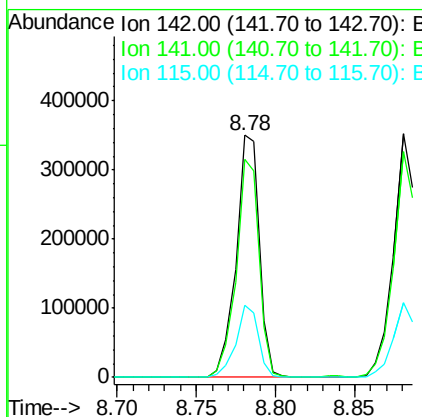
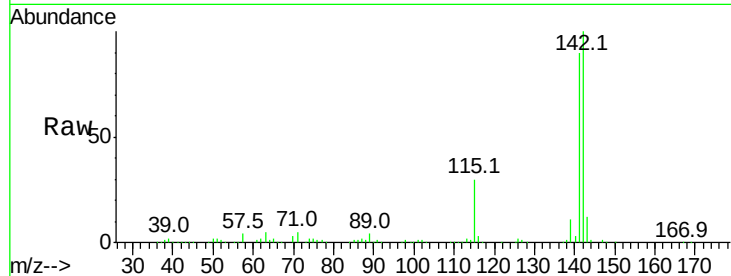
#37
2-Methylnaphthalene
Concen: 29.224 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
PB103742BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	355365		
141	90.1	70.8	106.2	
115	29.8	26.1	39.1	

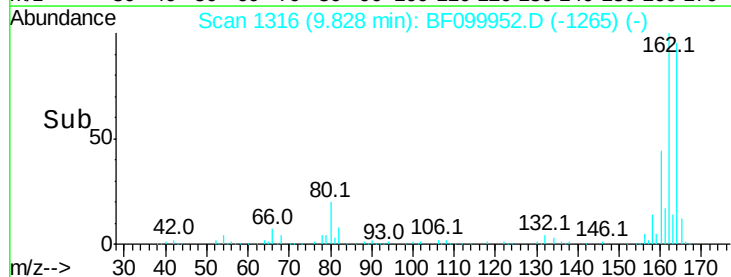
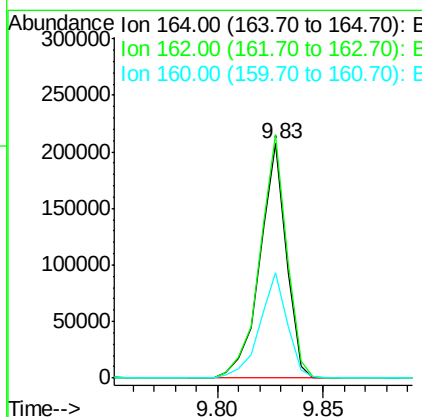
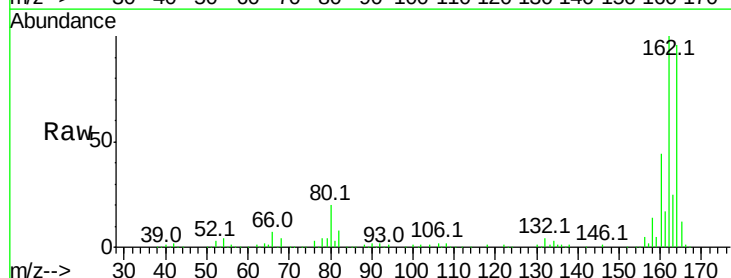
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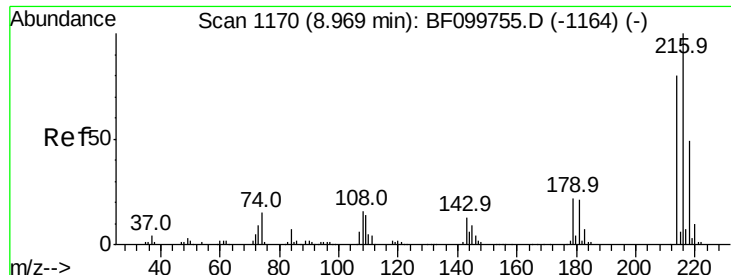
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	181975		
162	104.0	86.1	129.1	
160	45.2	38.3	57.5	





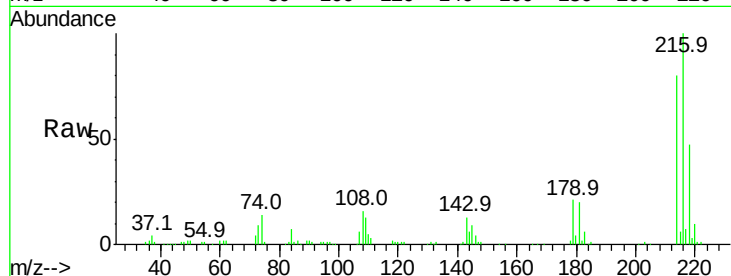
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.983 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB103742BS

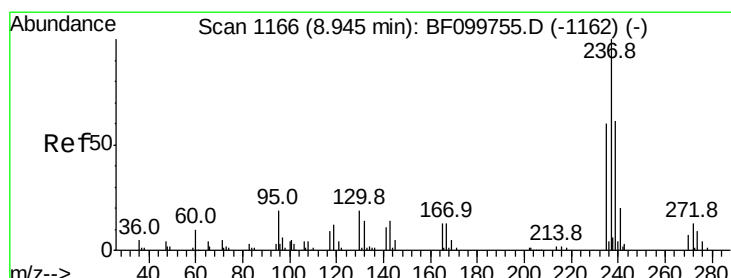
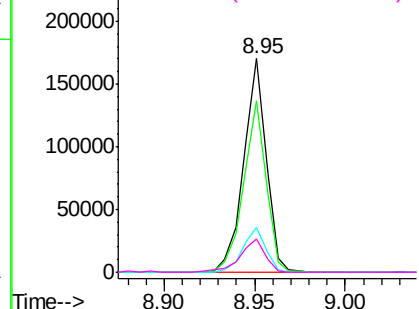
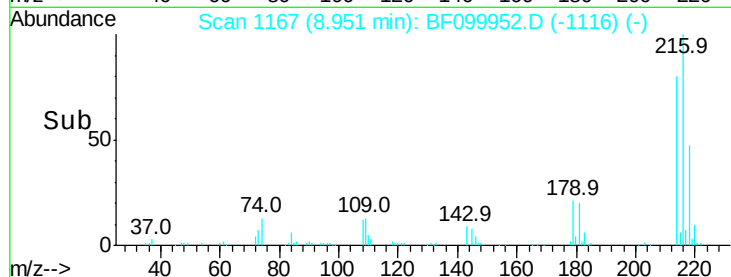
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.2	63.0	94.4
179	21.4	18.1	27.1
108	17.3	17.2	25.8

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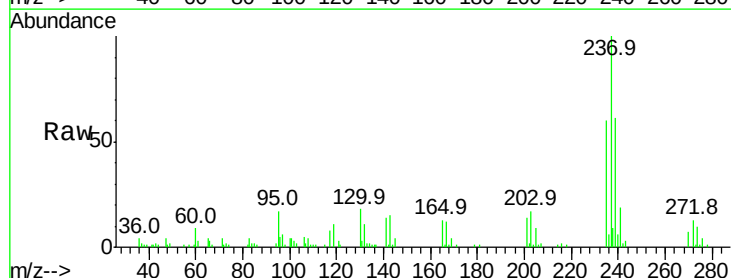


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

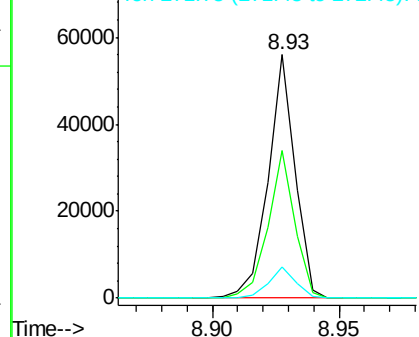
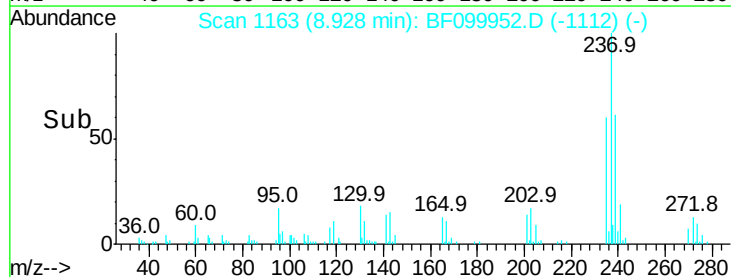


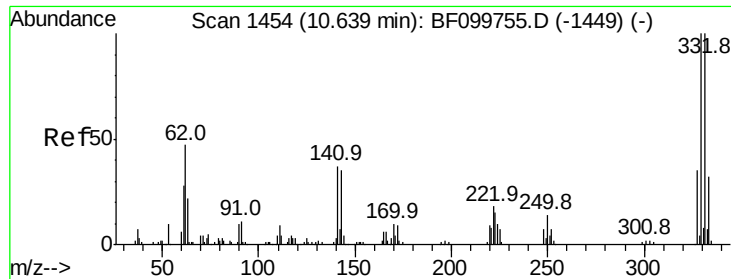
#40
 Hexachlorocyclopentadiene
 Concen: 43.661 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.5	44.8	84.8
272	13.0	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: 86.666 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Instrument :

BNA_F

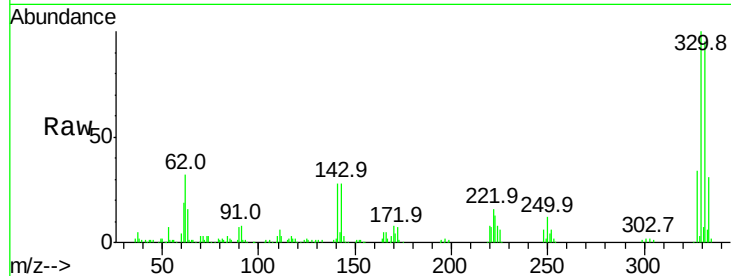
ClientSampled :

PB103742BS

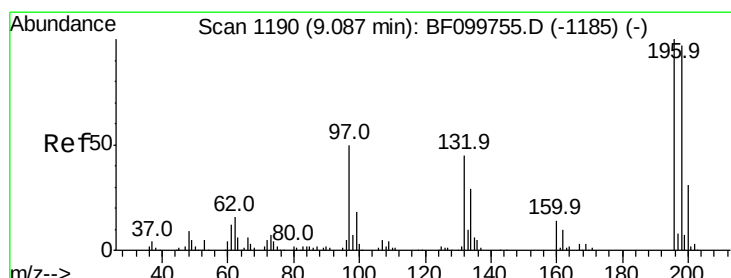
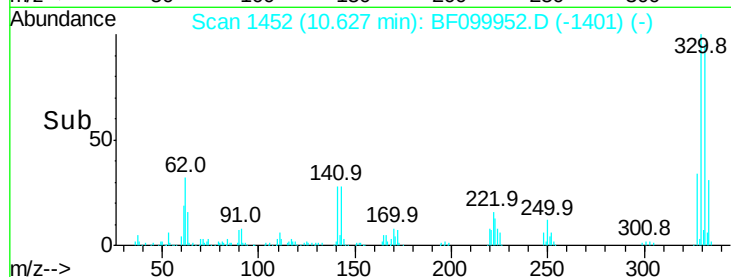
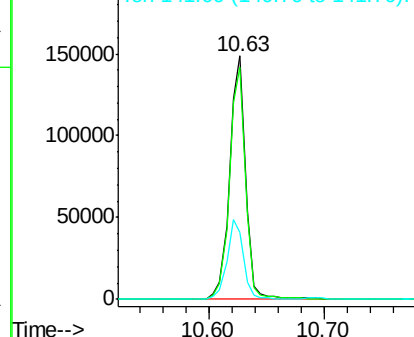
Tot Ion:	330	Resp:	143724
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.0	115.6
141	33.9	29.9	44.9

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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: 28.574 ng

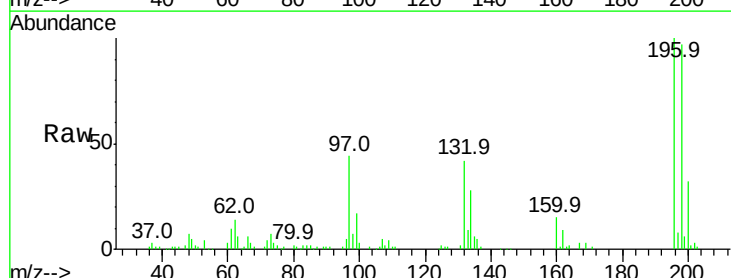
RT: 9.07 min Scan# 1188

Delta R.T. 0.01 min

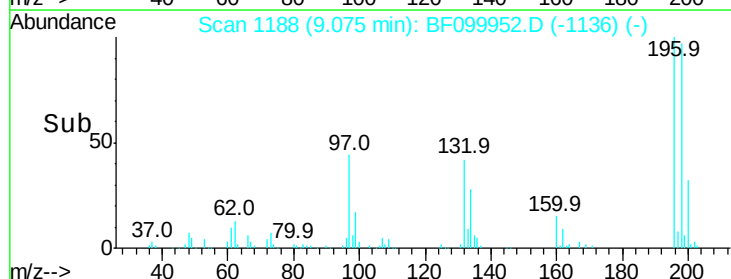
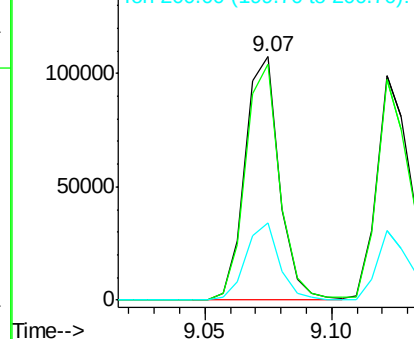
Lab File: BF099952.D

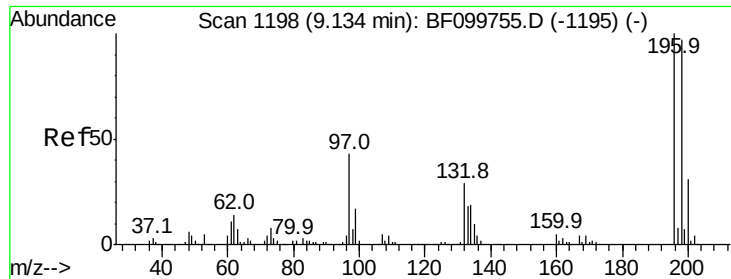
Acq: 30 Oct 2017 12:08

Tgt Ion:	196	Resp:	101584
Ion Ratio	Lower	Upper	
196	100		
198	96.7	75.7	113.5
200	31.6	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





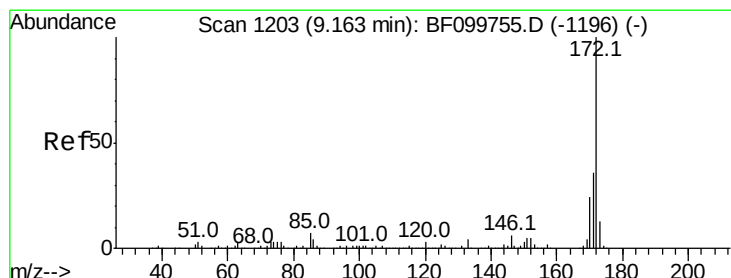
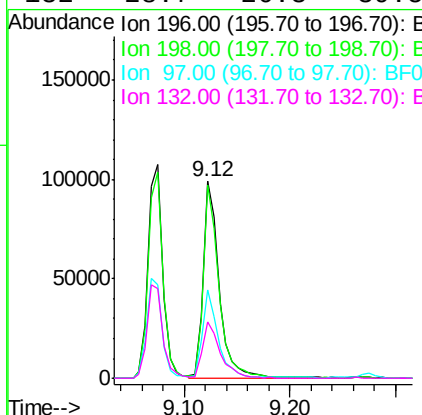
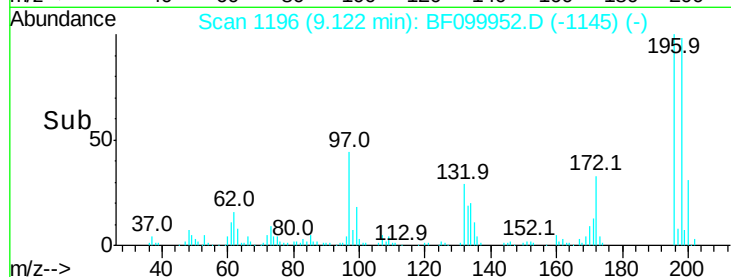
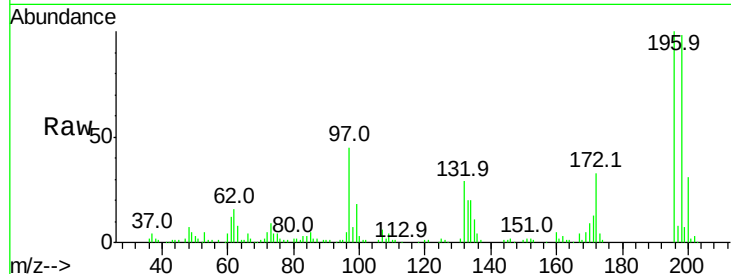
#43
 2,4,5-Trichlorophenol
 Concen: 27.703 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB103742BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	104512		
198	98.0	74.6	112.0	
97	44.8	42.9	64.3	
132	28.7	26.3	39.5	

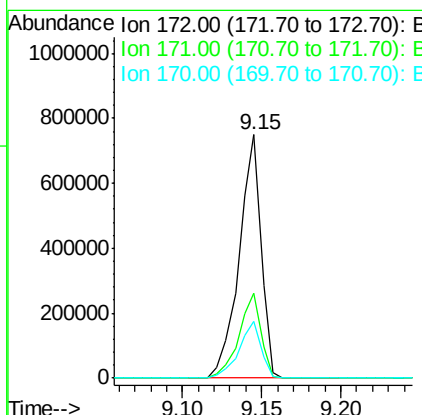
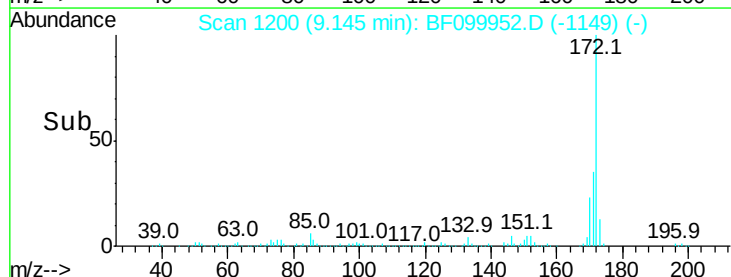
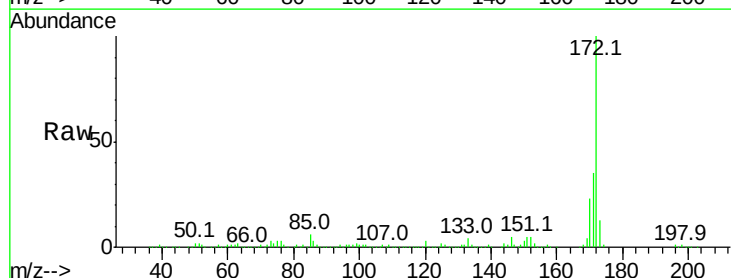
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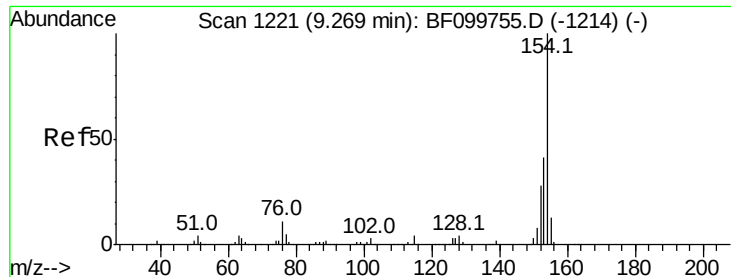
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#44
 2-Fluorobiphenyl
 Concen: 60.705 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	716001		
171	35.0	29.7	44.5	
170	23.1	19.6	29.4	





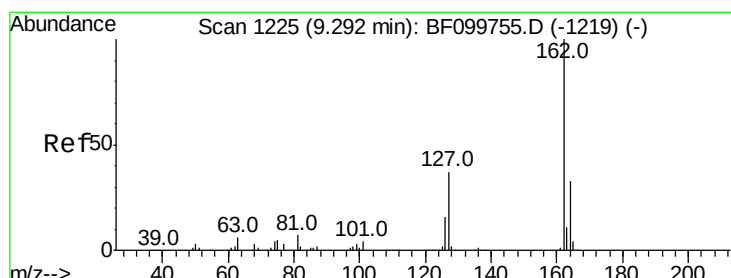
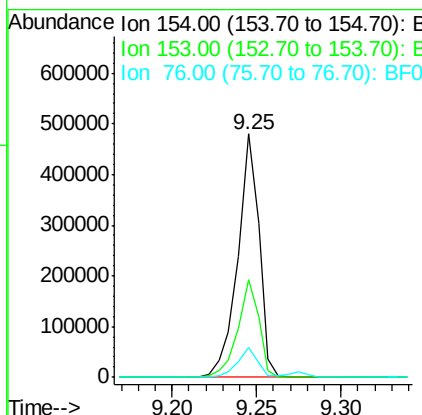
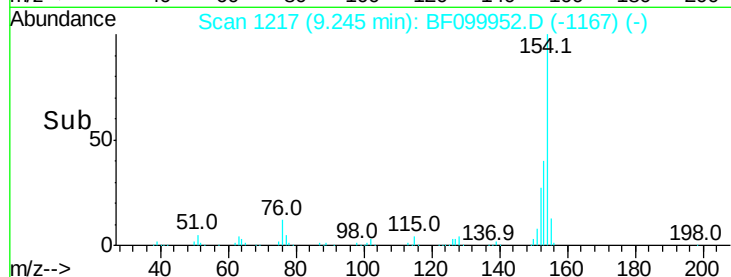
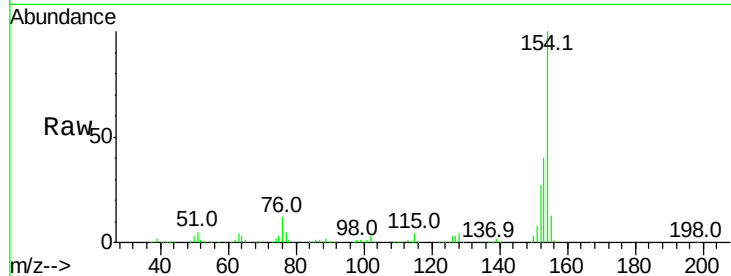
#45
 1,1'-Biphenyl
 Concen: 25.537 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB103742BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	12.3	0.0	34.0

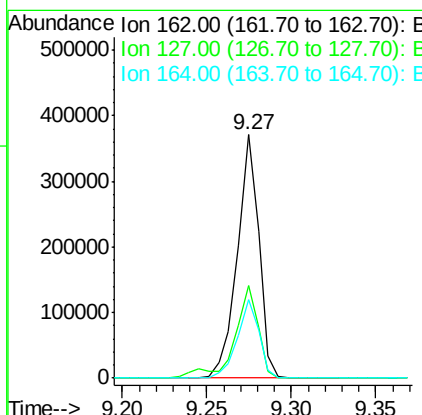
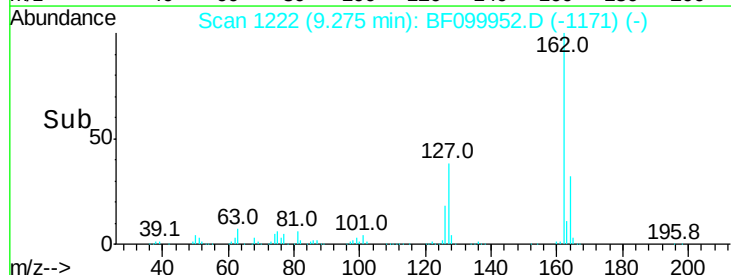
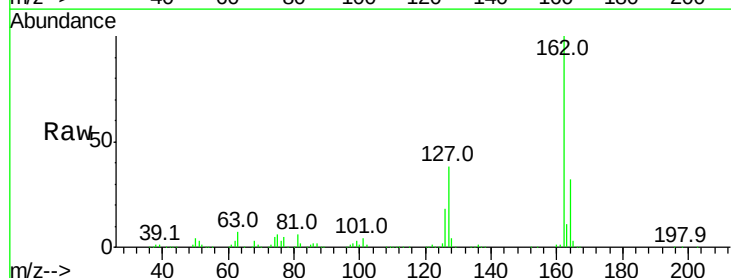
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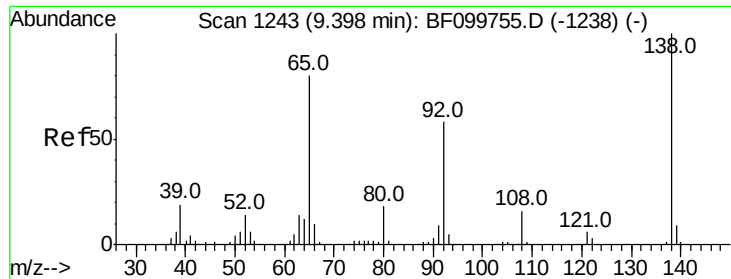
Sohil
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#46
 2-Chloronaphthalene
 Concen: 27.584 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	33.9	50.9
164	32.2	26.5	39.7





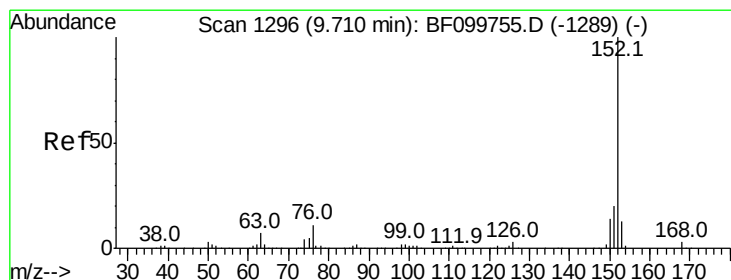
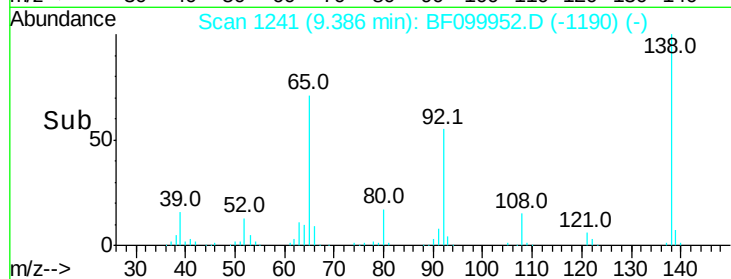
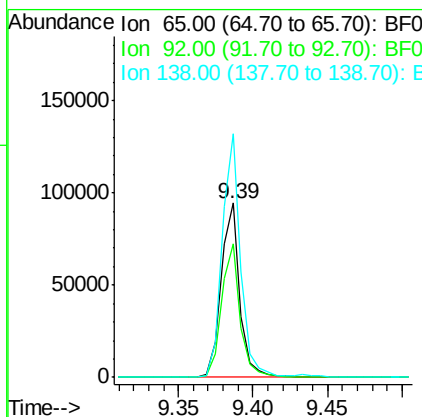
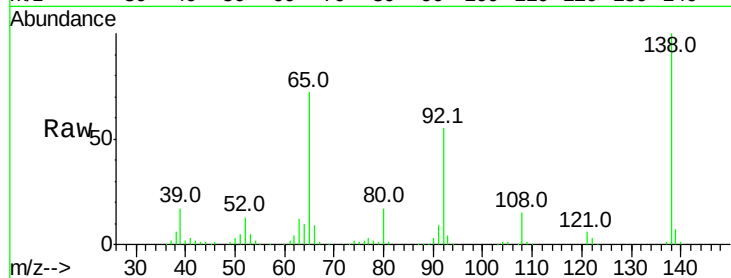
#47
2-Nitroaniline
Concen: 26.641 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
PB103742BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.6	55.8	83.6
138	139.7	91.2	136.8

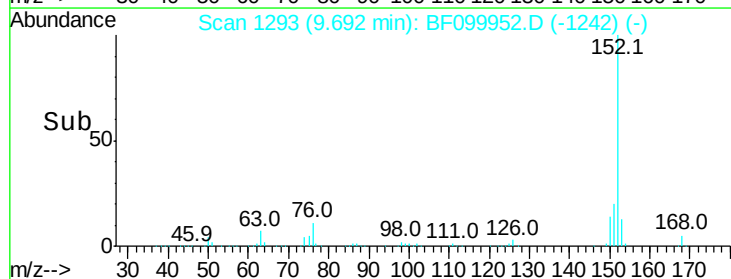
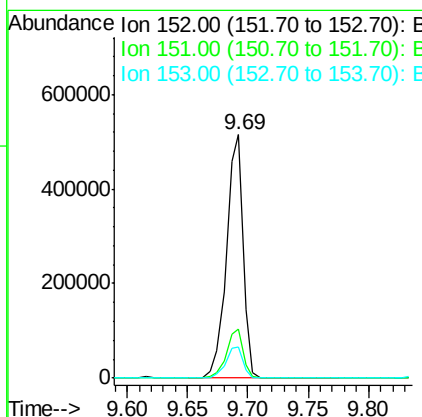
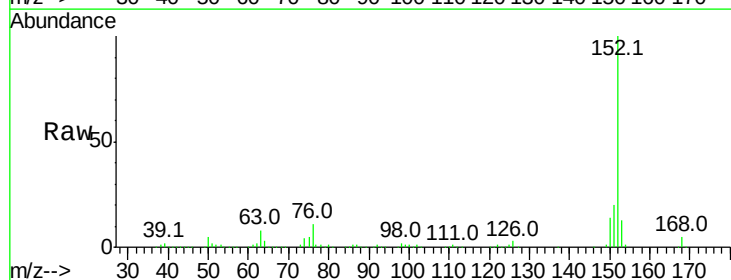
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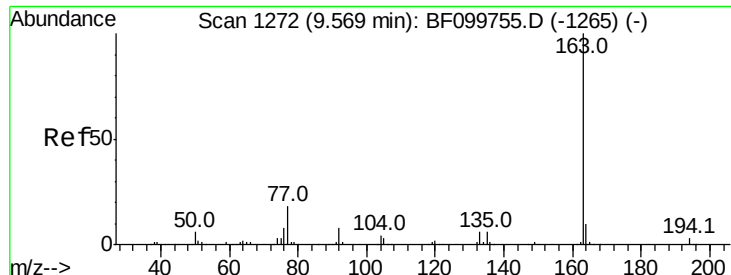
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#48
Acenaphthylene
Concen: 26.792 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	12.8	10.7	16.1





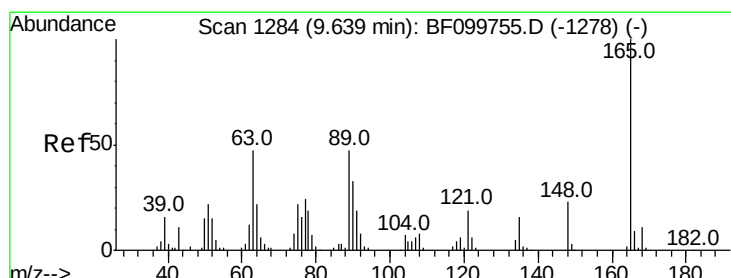
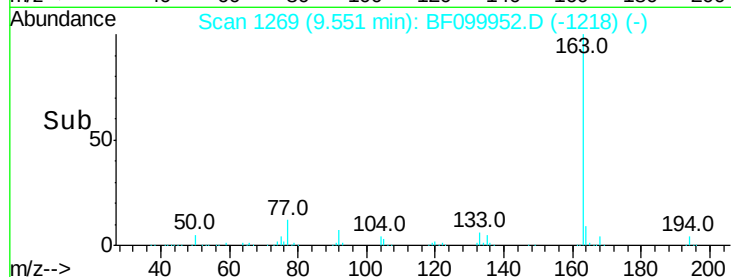
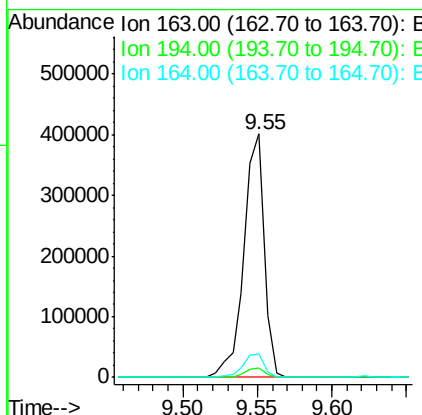
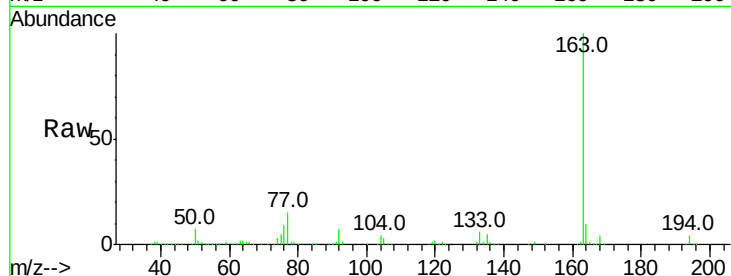
#49
Dimethylphthalate
Concen: 26.396 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleID :
PB103742BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	380394		
194	3.6		2.7	4.1
164	9.7		8.2	12.2

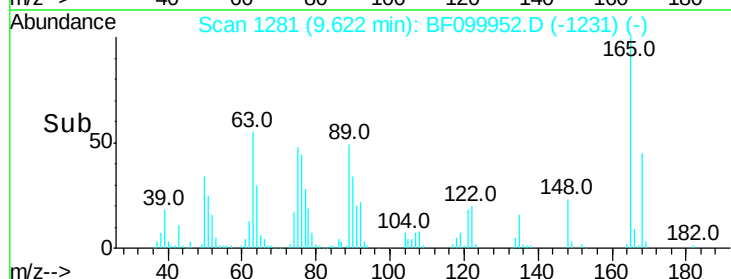
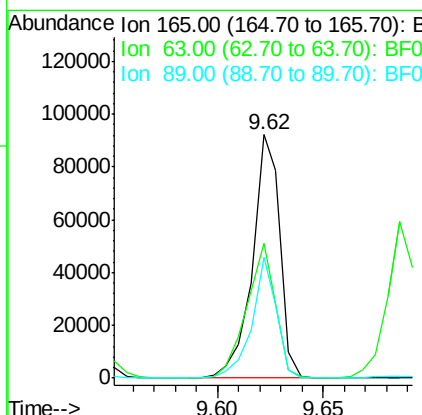
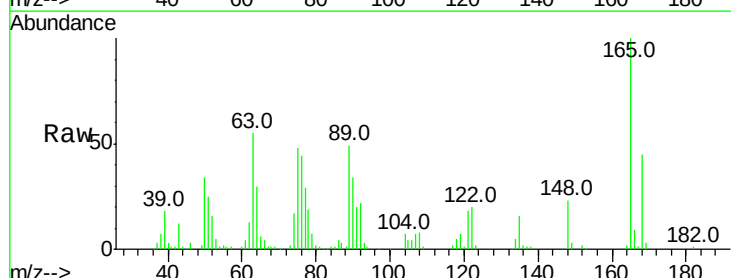
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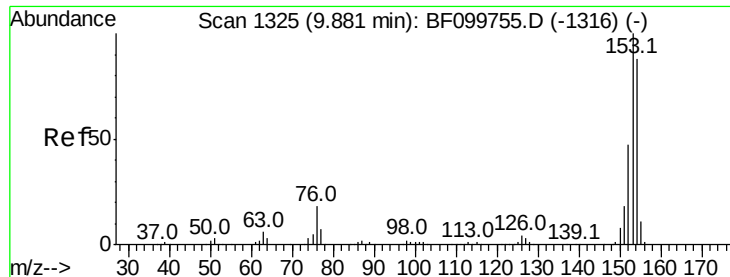
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#50
2,6-Dinitrotoluene
Concen: 27.482 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83256		
63	55.2		44.7	67.1
89	49.4		44.0	66.0





#51

Acenaphthene

Concen: 26.638 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Instrument :

BNA_F

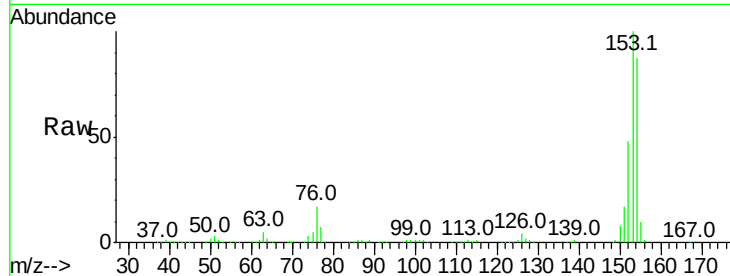
ClientSampleId :

PB103742BS

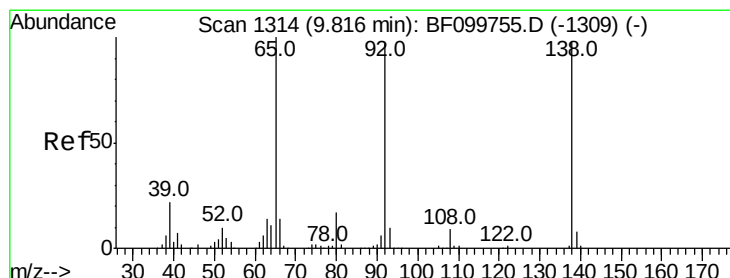
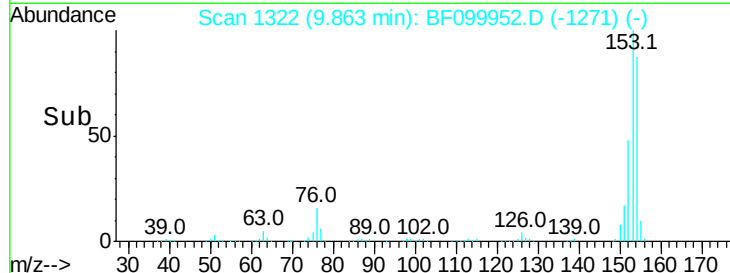
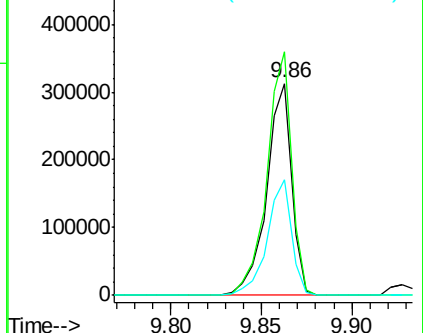
Tot Ion:	154	Resp:	299710
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.2	136.8
152	54.9	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 15.575 ng

RT: 9.80 min Scan# 1311

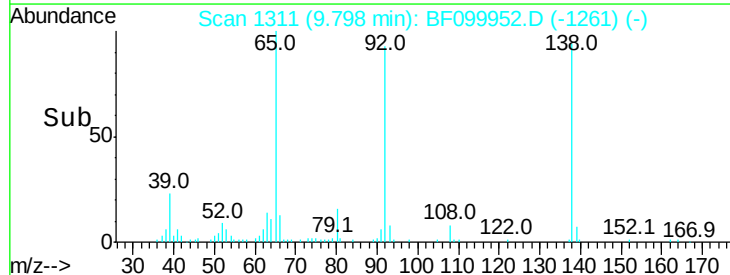
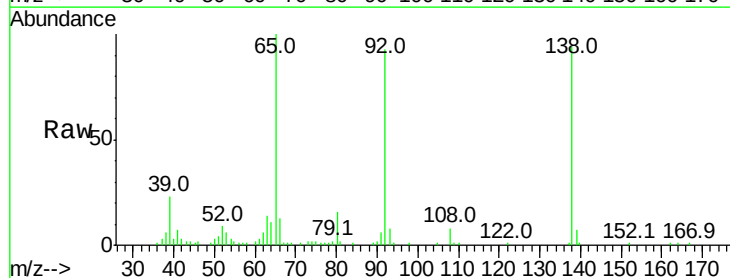
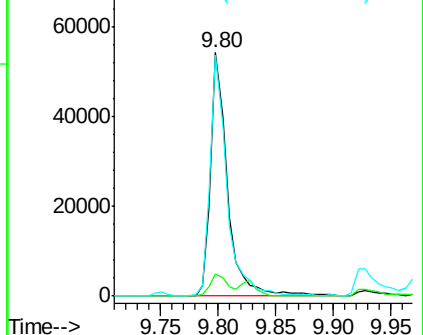
Delta R.T. -0.01 min

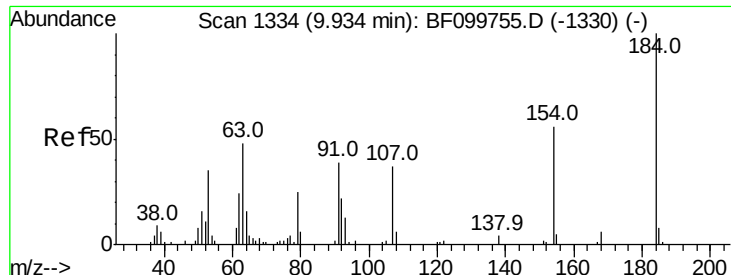
Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Tgt Ion:	138	Resp:	55597
Ion Ratio	Lower	Upper	
138	100		
108	9.0	9.4	14.0#
92	99.0	89.4	134.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





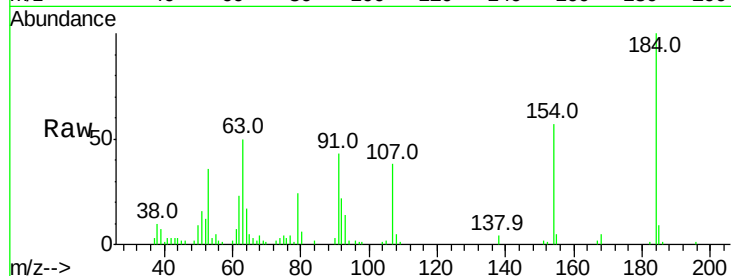
#53
2,4-Dinitrophenol
Concen: 36.735 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
PB103742BS

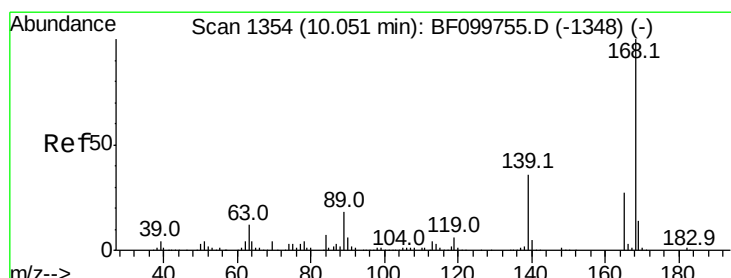
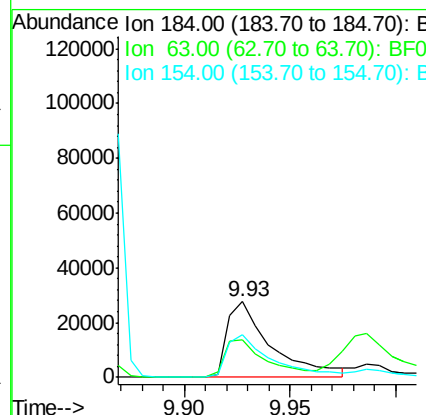
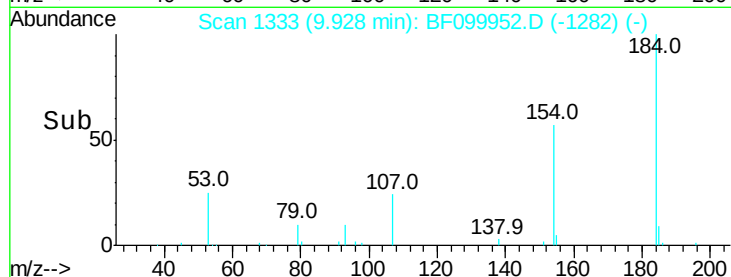
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	49.5	54.2	81.2#	
154	57.2	53.5	80.3	

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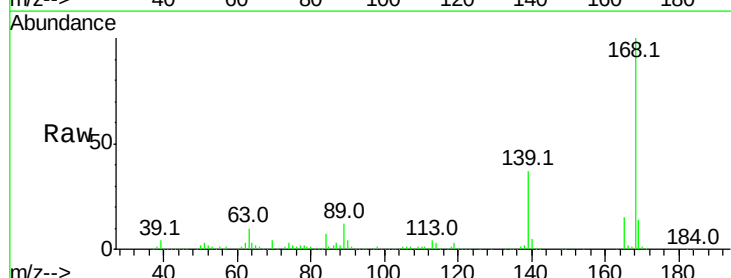


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

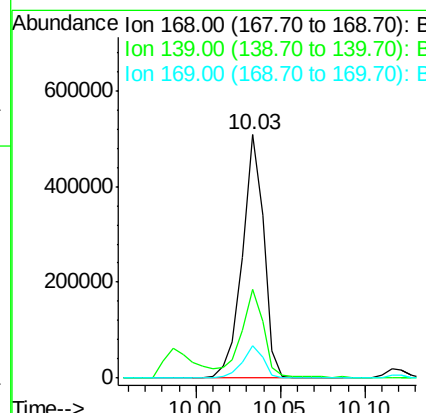
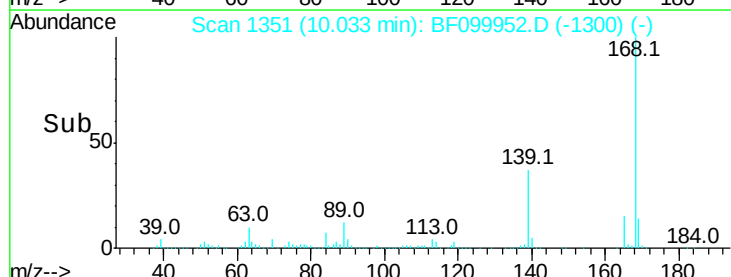


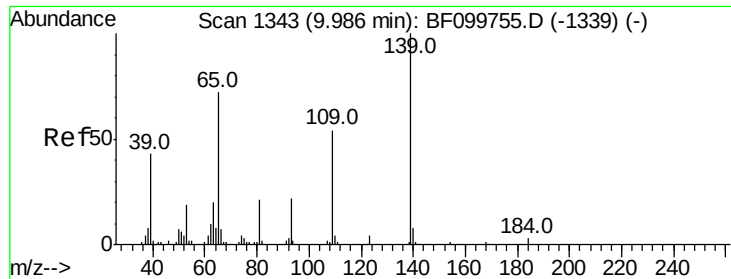
#54
Dibenzofuran
Concen: 28.196 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.6	30.1	45.1	
169	13.6	10.9	16.3	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 42.287 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Instrument :

BNA_F

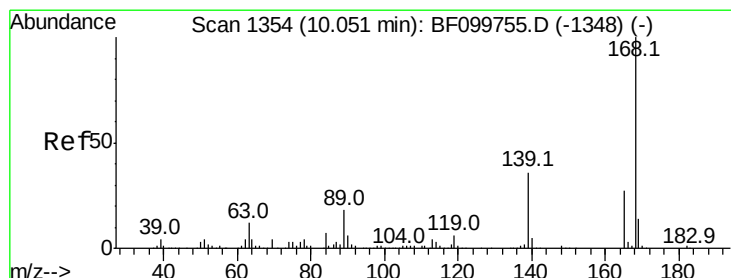
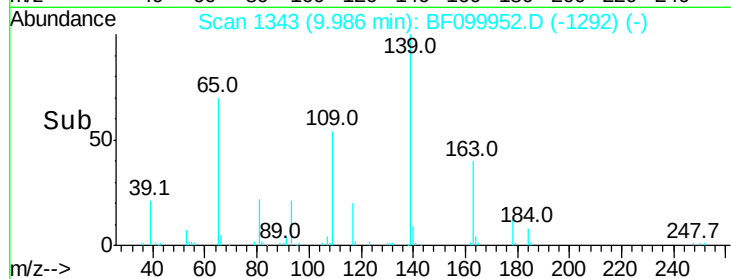
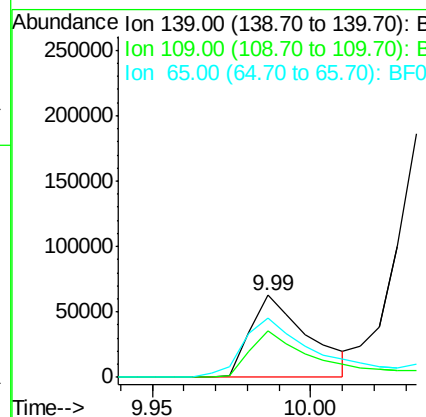
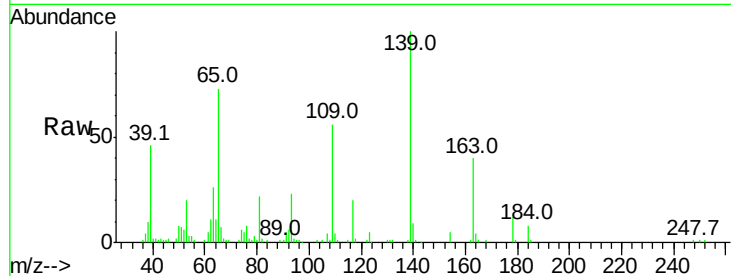
ClientSampleId :

PB103742BS

Tot Ion:	139	Resp:	78871
Ion Ratio	Lower	Upper	
139	100		
109	56.1	48.4	88.4
65	73.0	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 29.806 ng

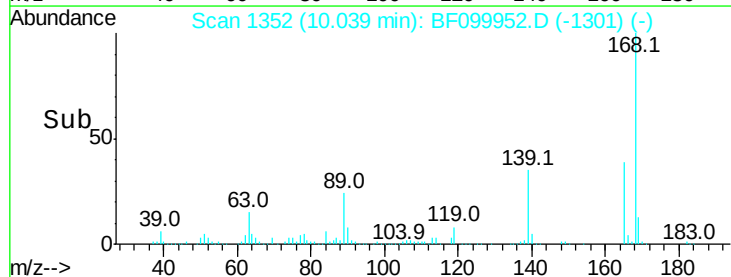
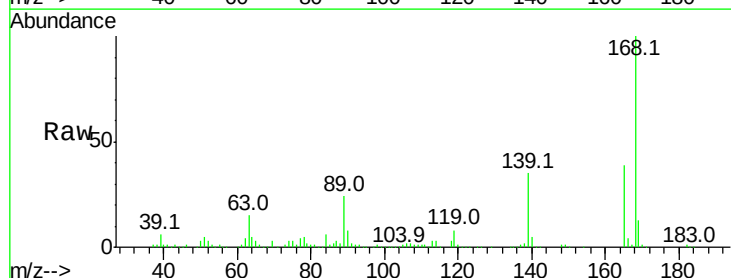
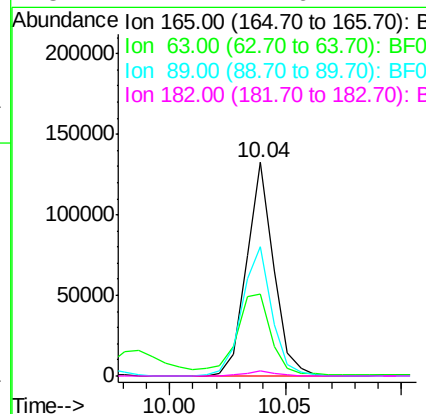
RT: 10.04 min Scan# 1352

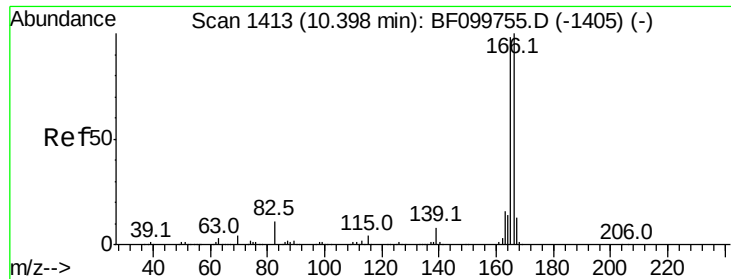
Delta R.T. 0.00 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Tgt Ion:	165	Resp:	108744
Ion Ratio	Lower	Upper	
165	100		
63	38.5	36.4	54.6
89	60.8	57.8	86.6
182	2.4	1.6	2.4





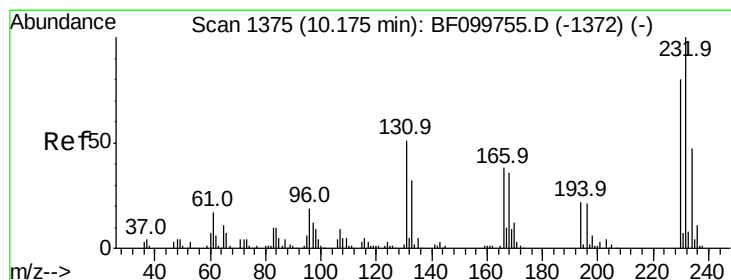
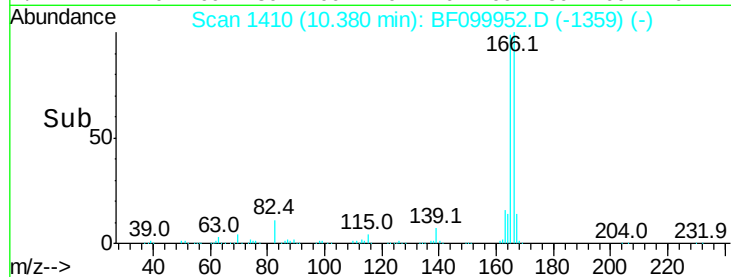
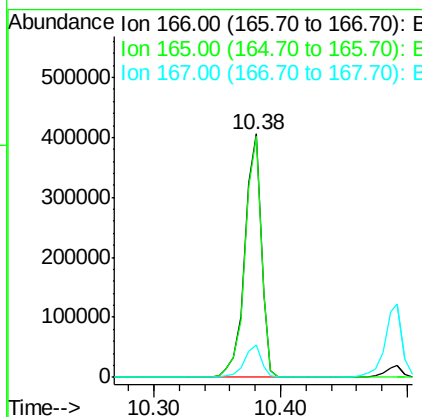
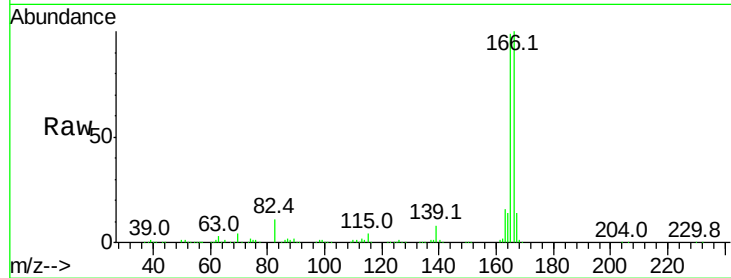
#57
 Fluorene
 Concen: 27.700 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampled :
 PB103742BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	13.6	10.6	16.0

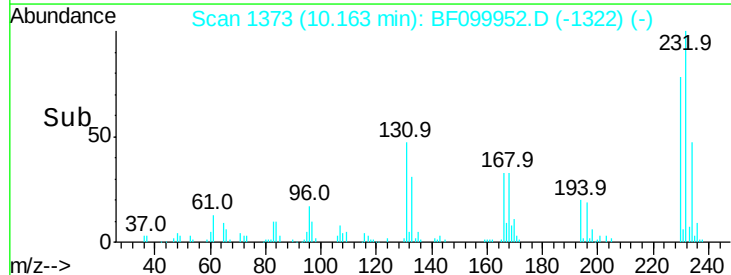
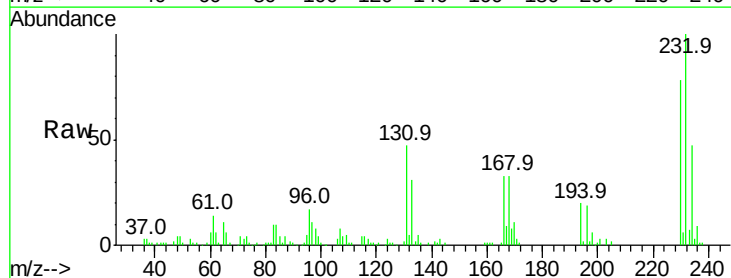
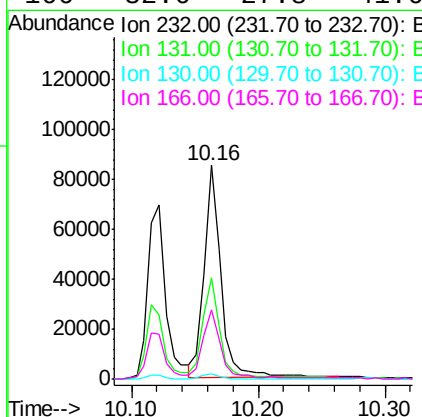
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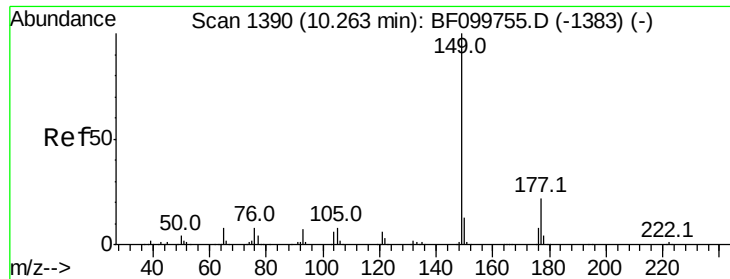
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.122 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.8	43.8	65.8
130	2.2	2.1	3.1
166	32.6	27.8	41.6





#59

Diethylphthalate

Concen: 27.181 ng

RT: 10.25 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Instrument :

BNA_F

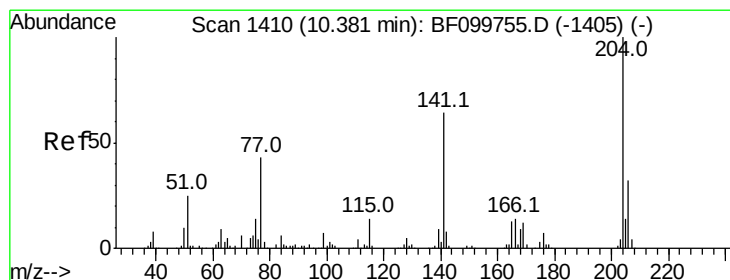
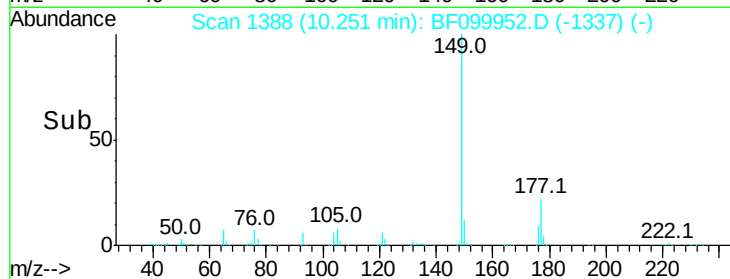
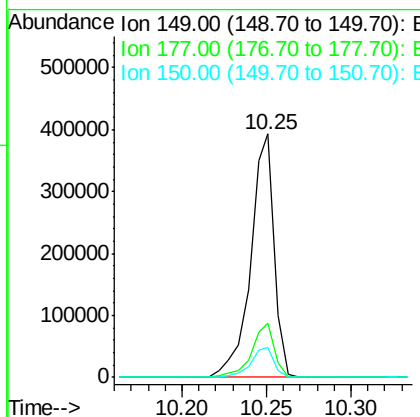
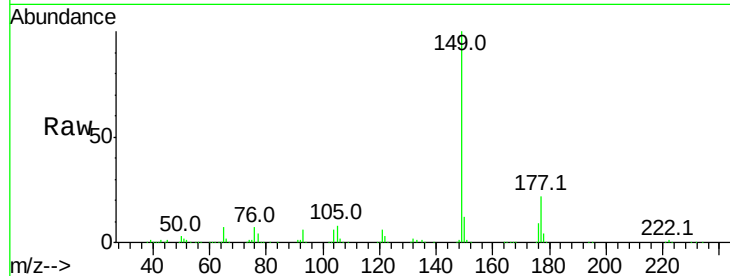
ClientSampled :

PB103742BS

Tot Ion:	149	Resp:	382520
Ion Ratio	Lower	Upper	
149	100		
177	22.5	16.1	24.1
150	12.2	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 27.531 ng

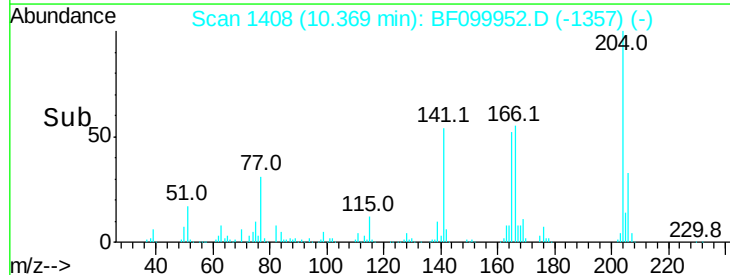
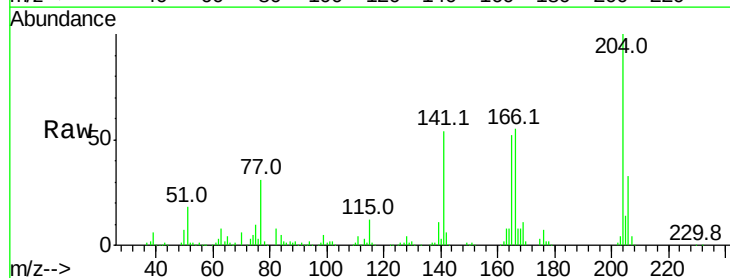
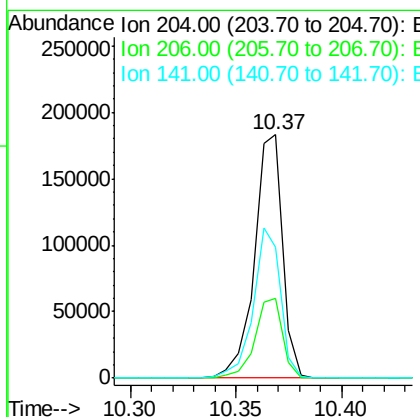
RT: 10.37 min Scan# 1408

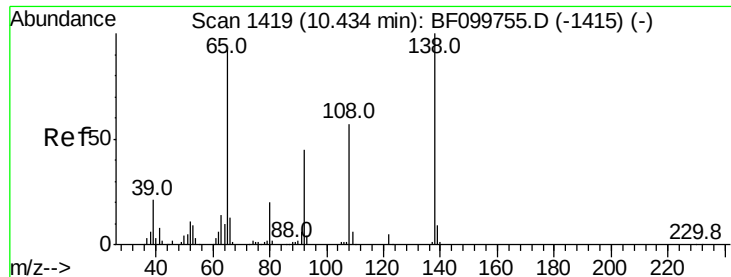
Delta R.T. 0.00 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Tgt Ion:	204	Resp:	170381
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.5	39.7
141	53.9	54.6	81.8#





#61

4-Nitroaniline

Concen: 21.867 ng

RT: 10.42 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Instrument :

BNA_F

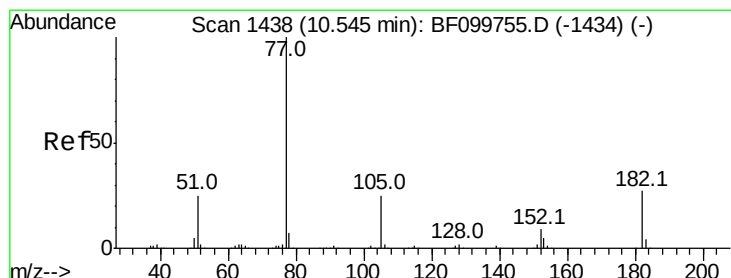
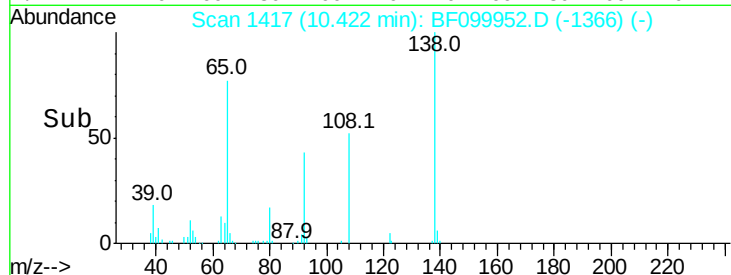
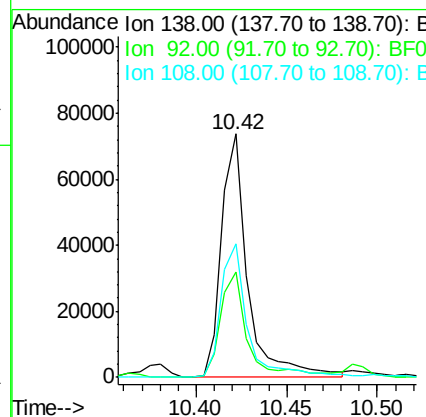
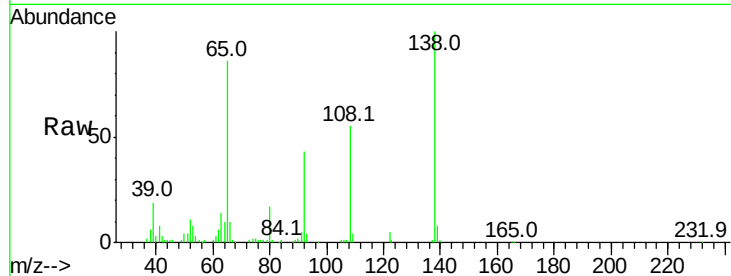
ClientSampled :

PB103742BS

Tot Ion:	138	Resp:	74472
Ion	Ratio	Lower	Upper
138	100		
92	43.1	30.2	70.2
108	55.0	52.5	92.5

Manual Integrations
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#62

Azobenzene

Concen: 27.292 ng

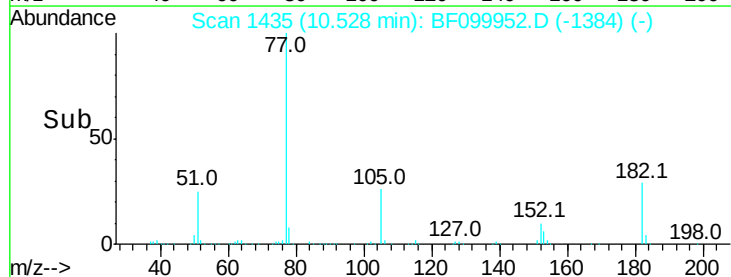
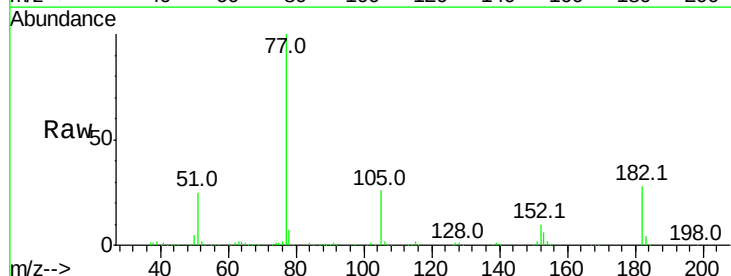
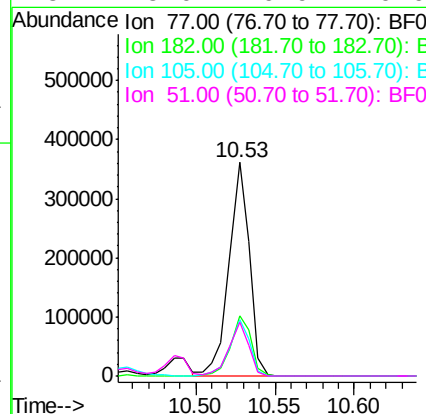
RT: 10.53 min Scan# 1435

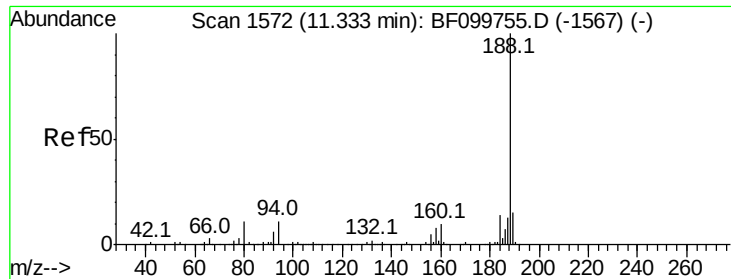
Delta R.T. 0.00 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Tgt Ion:	77	Resp:	321960
Ion	Ratio	Lower	Upper
77	100		
182	28.4	1.7	41.7
105	26.3	3.0	43.0
51	25.0	9.9	49.9





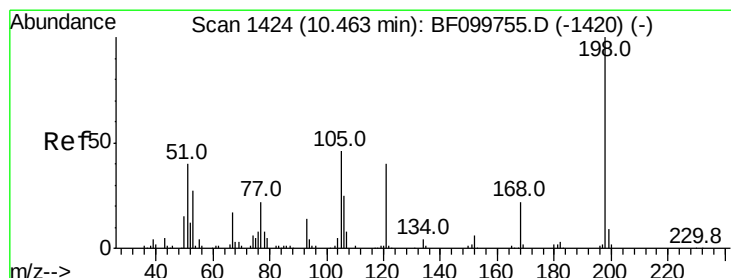
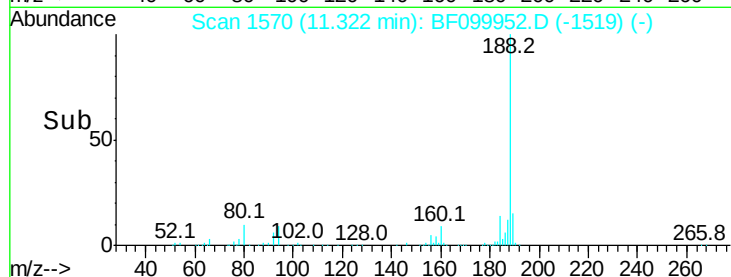
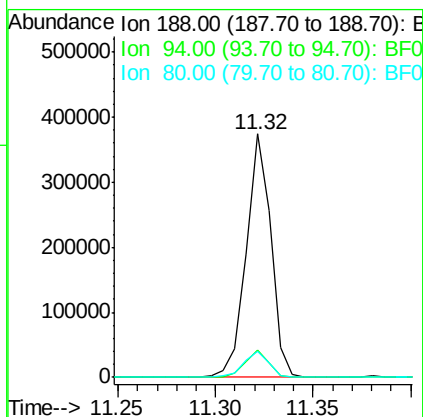
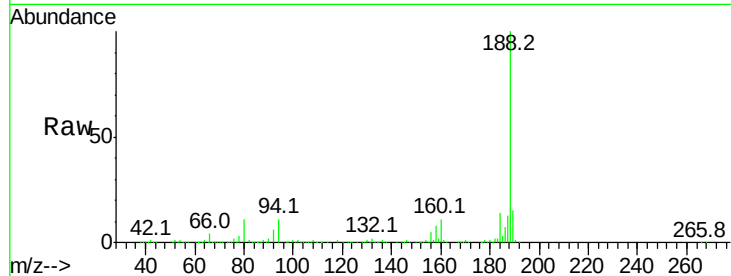
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
PB103742BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.1	8.5	12.7	
80	10.8	9.2	13.8	

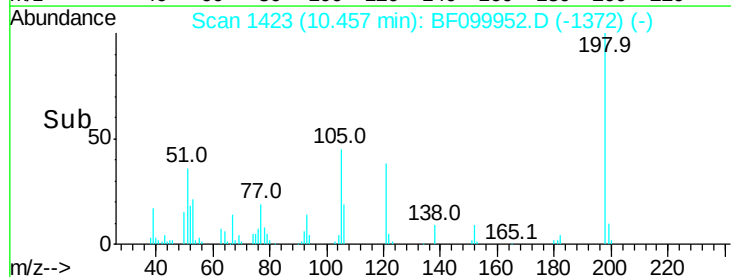
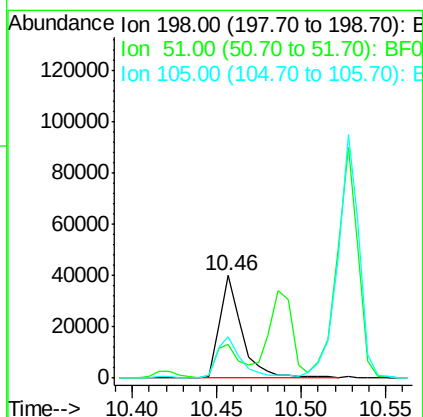
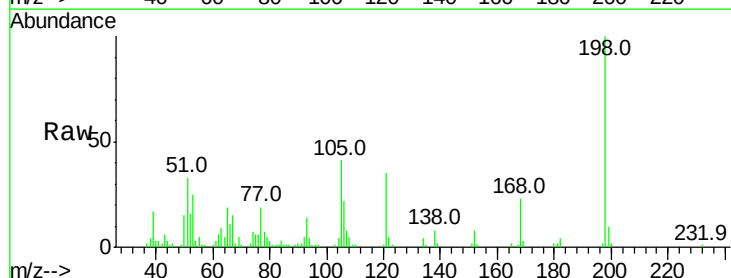
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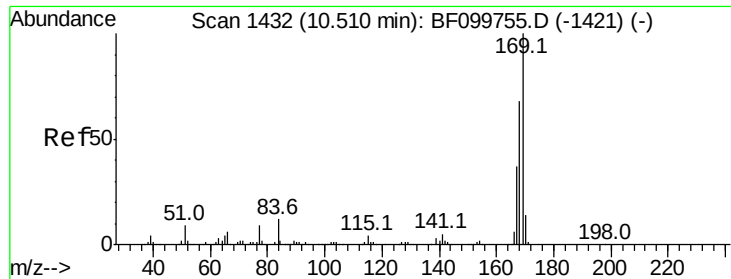
Sohil
10/31/2017 7:40:56 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 18.063 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	32.9	37.7	77.7#	
105	40.6	36.3	76.3	





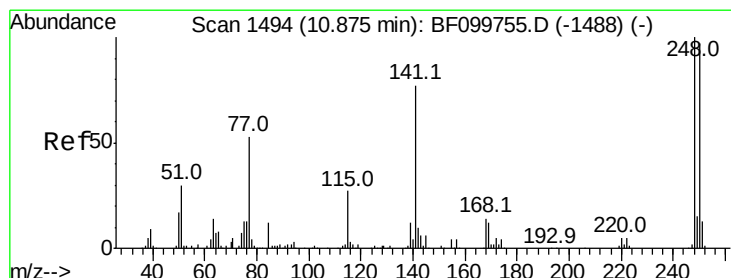
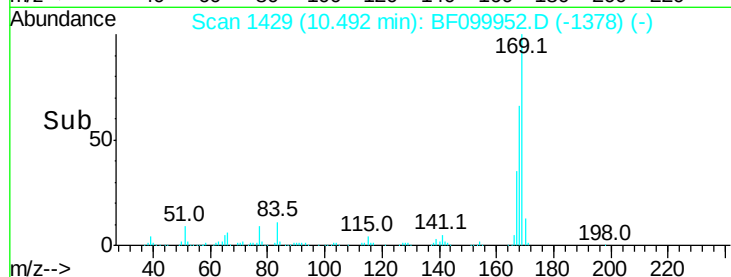
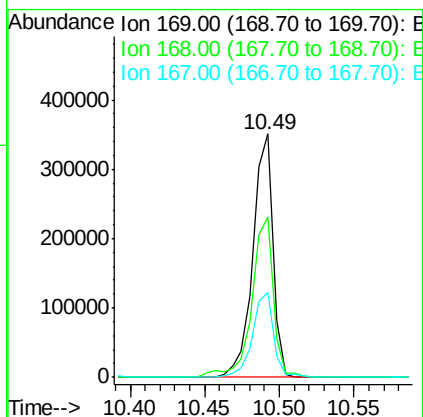
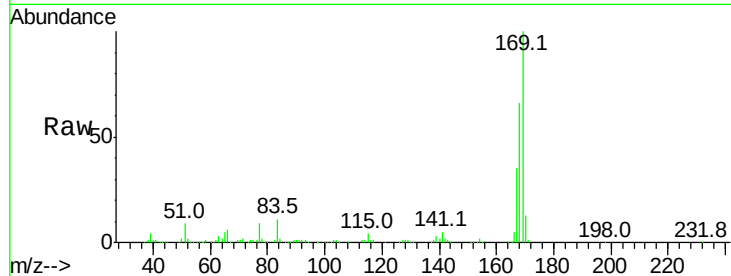
#65
n-Nitrosodiphenylamine
Concen: 26.962 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
PB103742BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.1	54.4	81.6	
167	34.8	29.8	44.6	

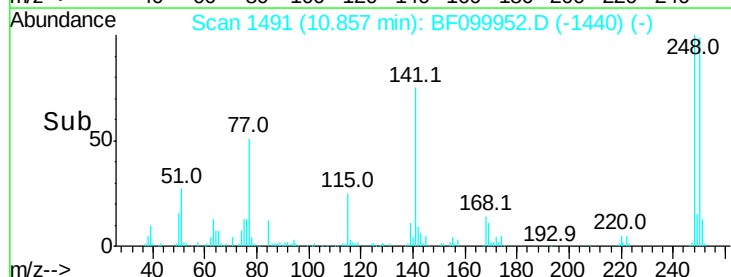
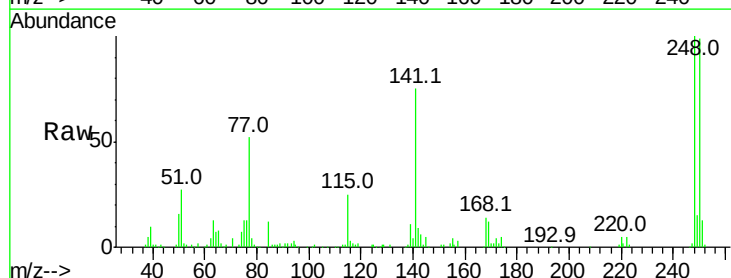
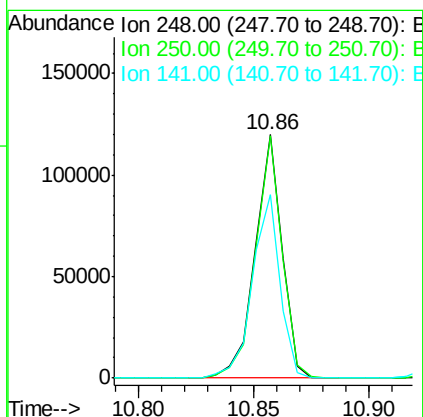
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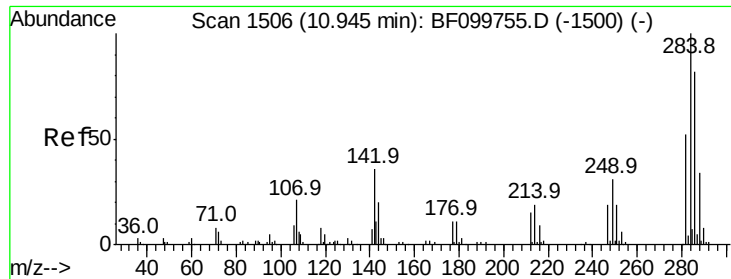
Sohil
10/31/2017 7:40:56 PM



#66
4-Bromophenyl-phenylether
Concen: 28.396 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.4	76.9	115.3	
141	75.2	74.4	111.6	





#67

Hexachlorobenzene

Concen: 28.118 ng

RT: 10.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Instrument :

BNA_F

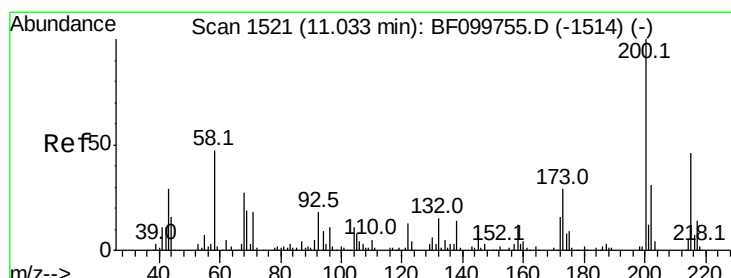
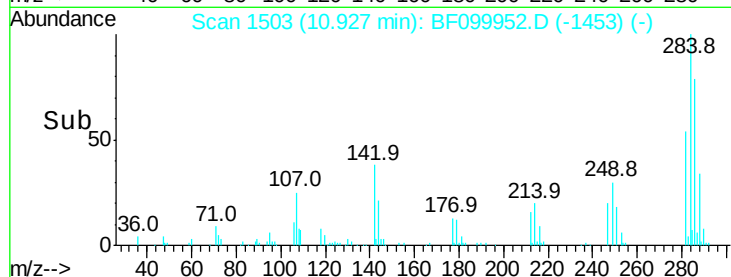
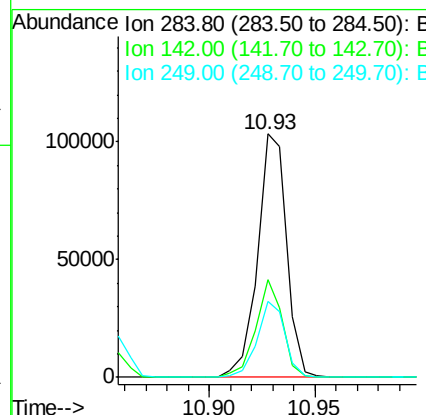
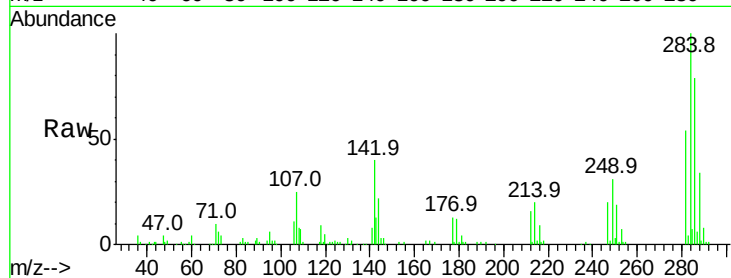
ClientSampleId :

PB103742BS

Tot Ion:	284	Resp:	99372
Ion Ratio	Lower	Upper	
284	100		
142	40.0	34.6	52.0
249	31.3	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 27.559 ng

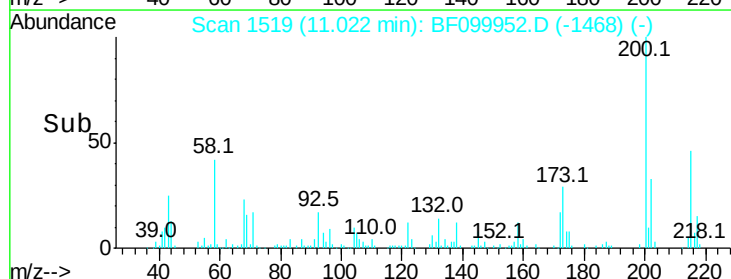
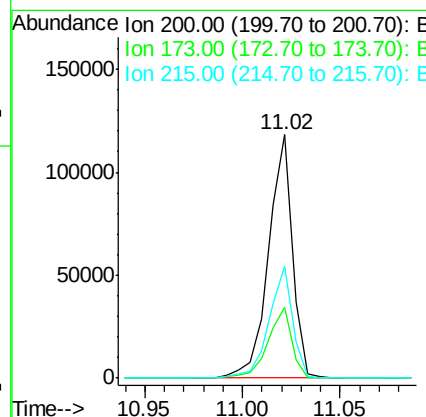
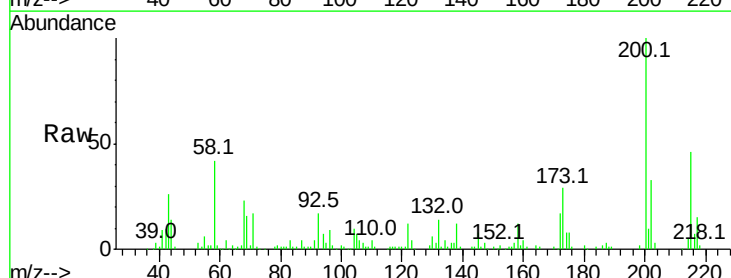
RT: 11.02 min Scan# 1519

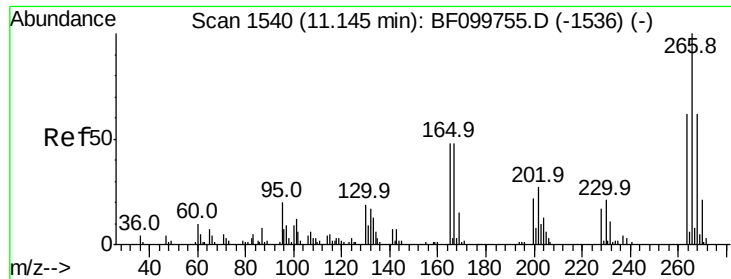
Delta R.T. 0.00 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Tgt Ion:	200	Resp:	100277
Ion Ratio	Lower	Upper	
200	100		
173	29.3	8.6	48.6
215	45.9	25.1	65.1





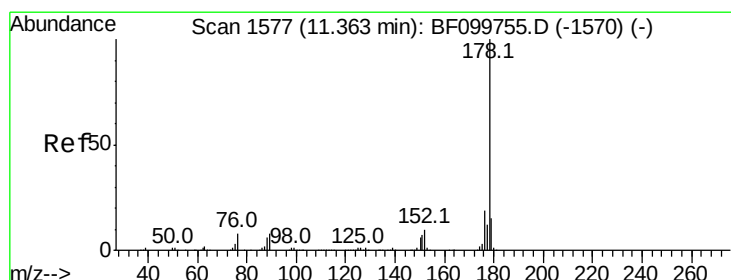
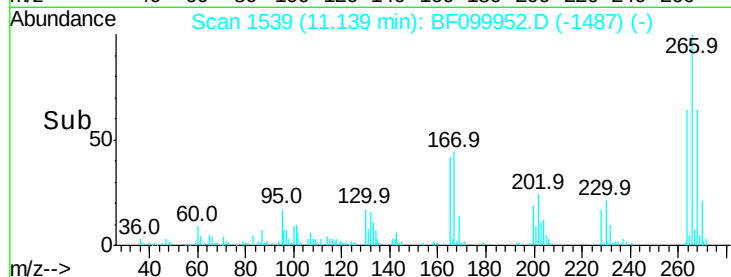
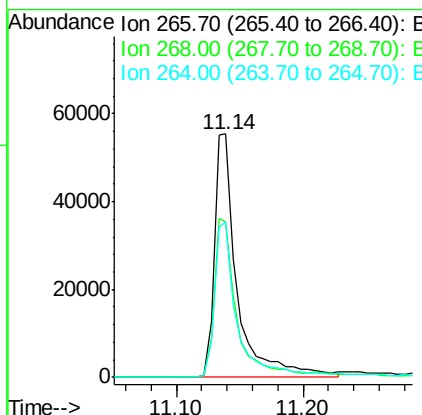
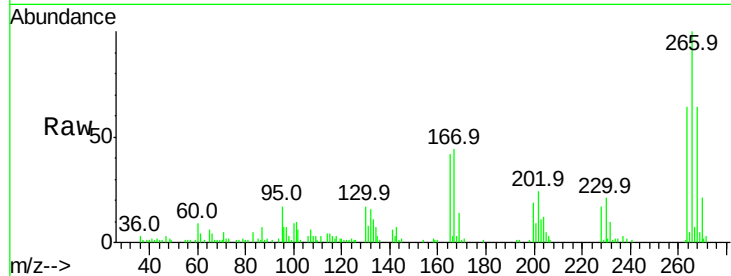
#69
 Pentachlorophenol
 Concen: 46.881 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB103742BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	70797		
268	63.7	51.1	76.7	
264	63.9	49.5	74.3	

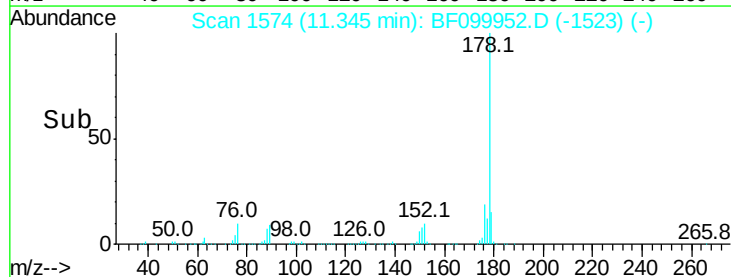
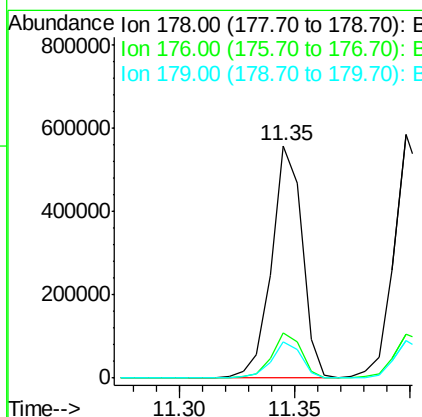
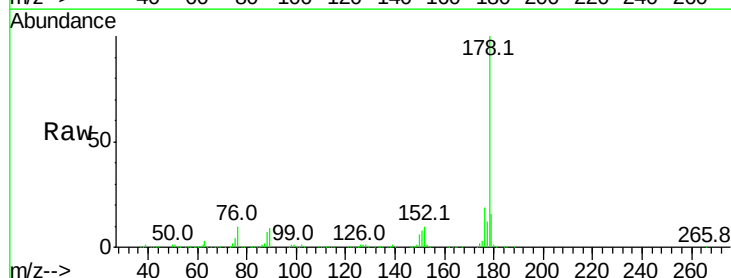
Manual Integrations
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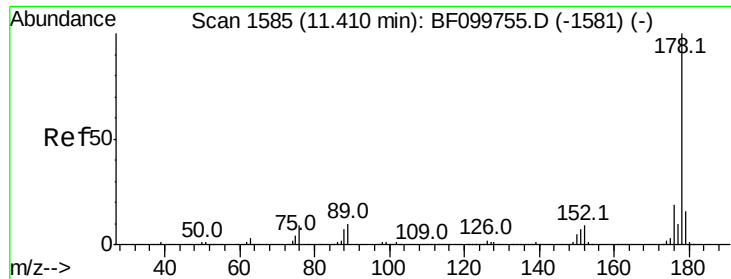
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#70
 Phenanthrene
 Concen: 27.643 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	511902		
176	19.5	15.8	23.8	
179	15.8	13.0	19.6	





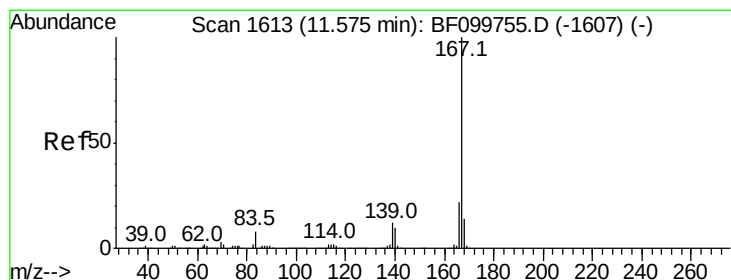
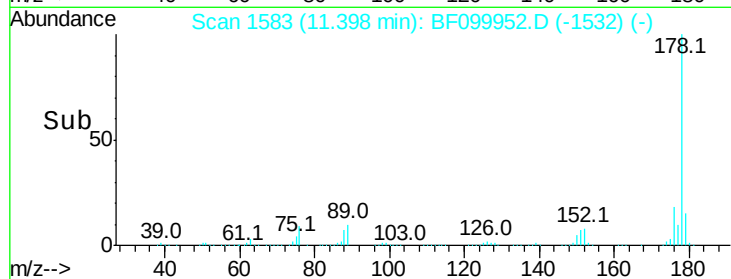
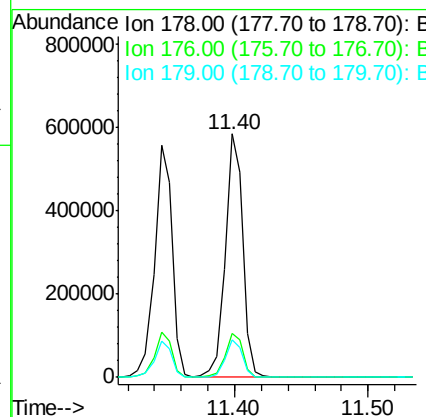
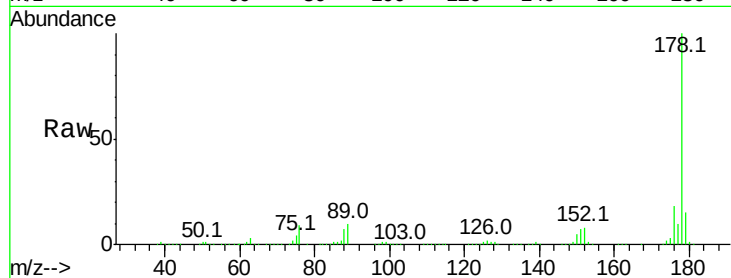
#71
 Anthracene
 Concen: 28.834 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB103742BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.4	12.6	19.0

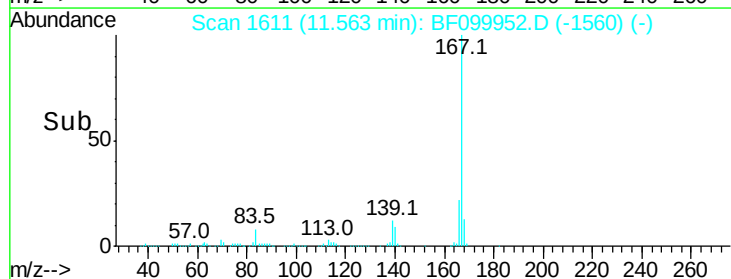
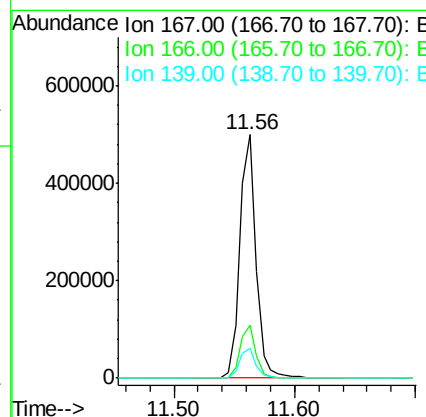
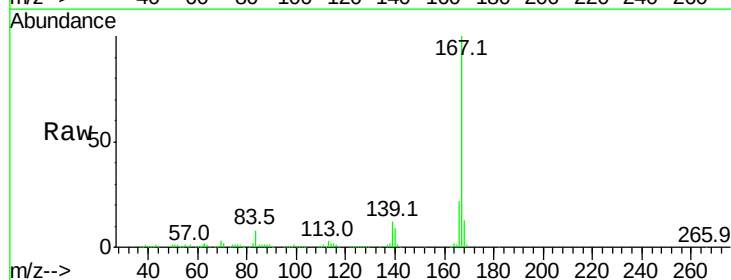
Manual Integrations
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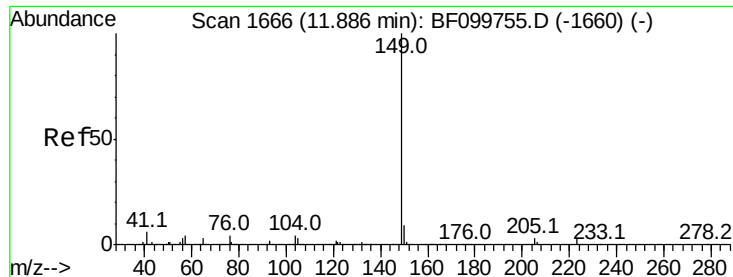
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#72
 Carbazole
 Concen: 26.595 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 27.579 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Instrument :

BNA_F

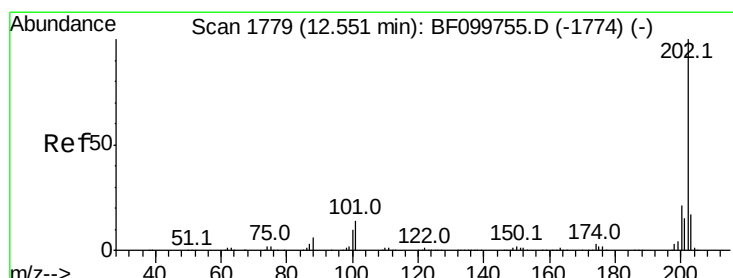
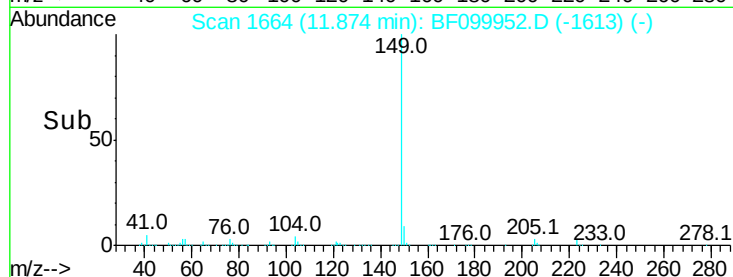
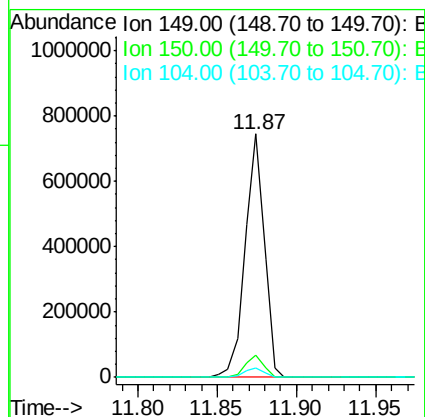
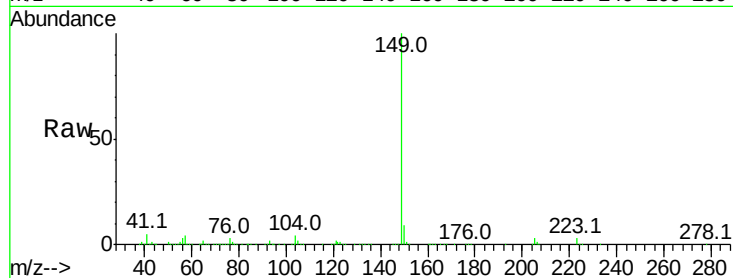
ClientSampleId :

PB103742BS

Tot Ion:	149	Resp:	621810
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	3.9	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 27.170 ng

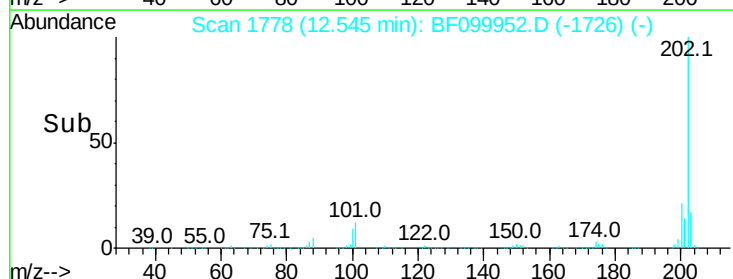
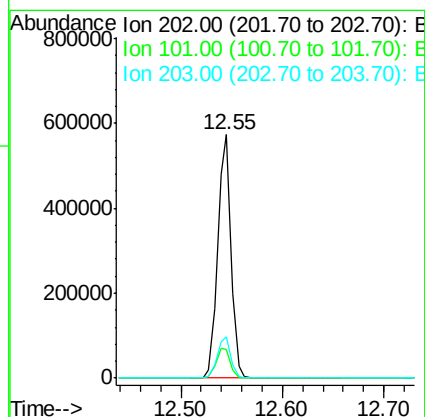
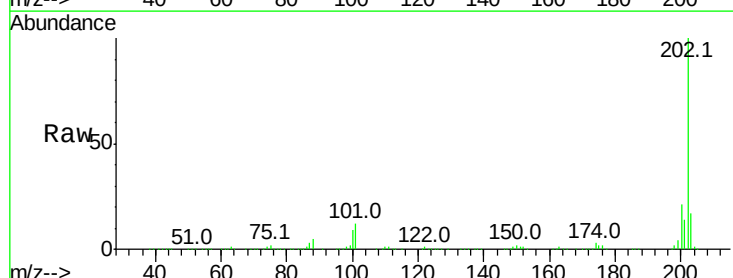
RT: 12.55 min Scan# 1778

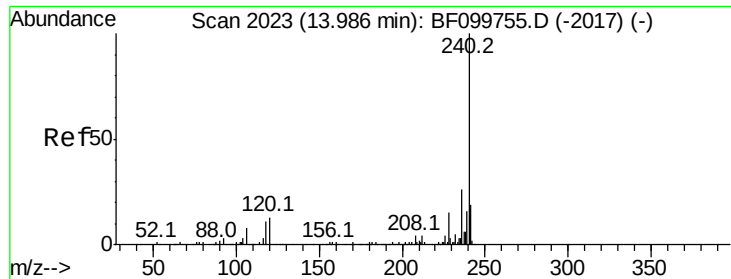
Delta R.T. 0.01 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Tgt Ion:	202	Resp:	522877
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Instrument :

BNA_F

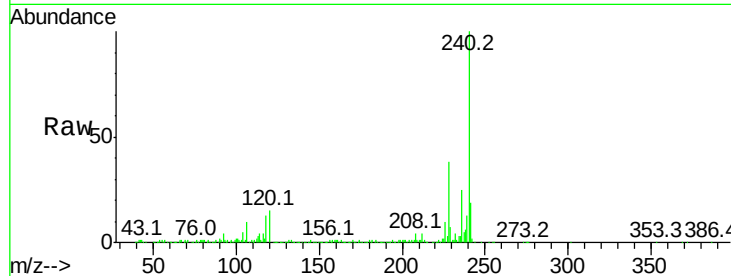
ClientSampleId :

PB103742BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	15.4	9.5	14.3	
236	24.9	20.7	31.1	

Manual Integrations
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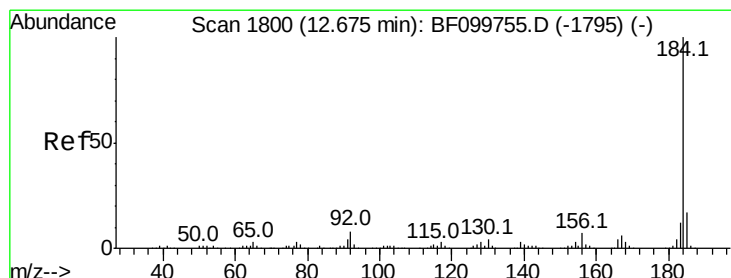
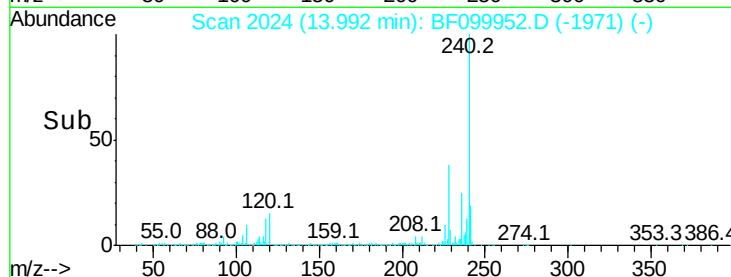
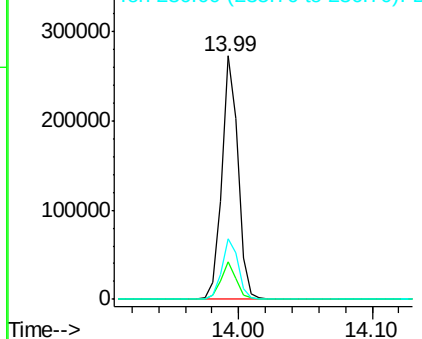
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.306 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF099952.D

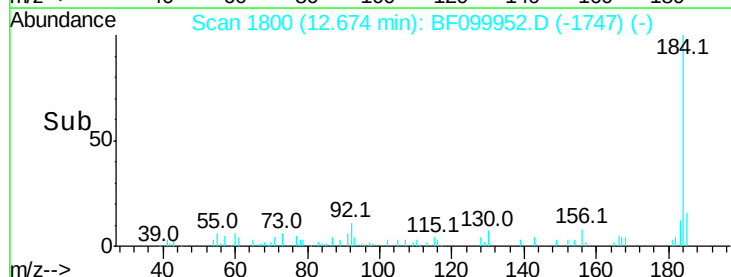
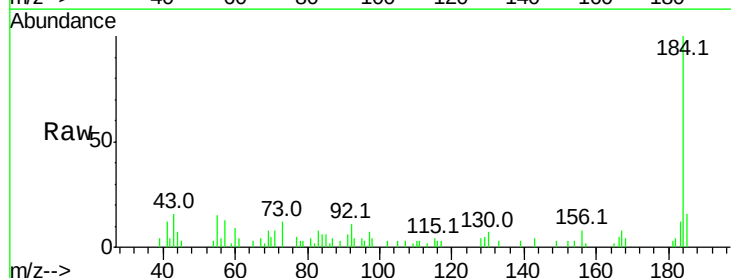
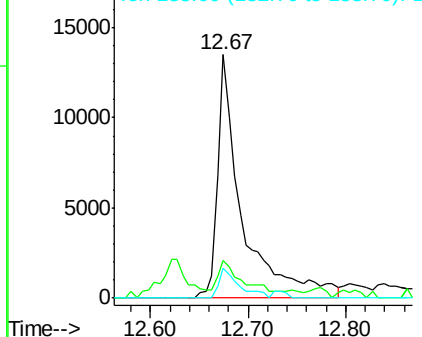
Acq: 30 Oct 2017 12:08

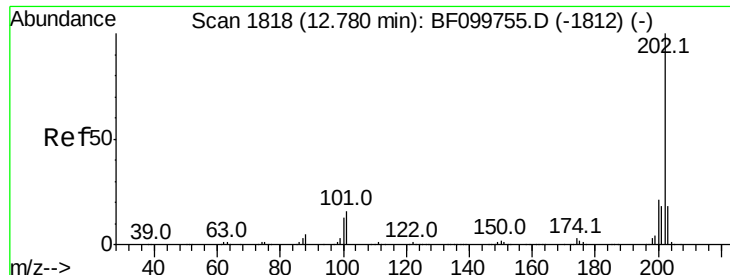
Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.6	12.6	18.8	
183	12.2	9.3	13.9	

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





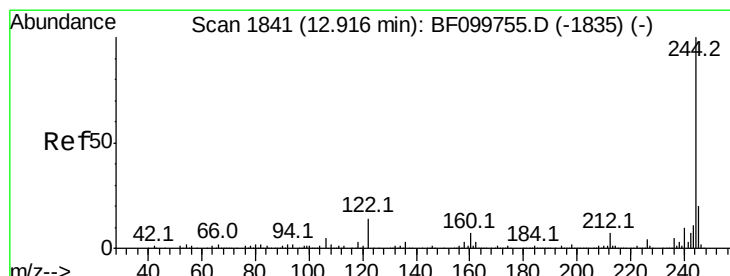
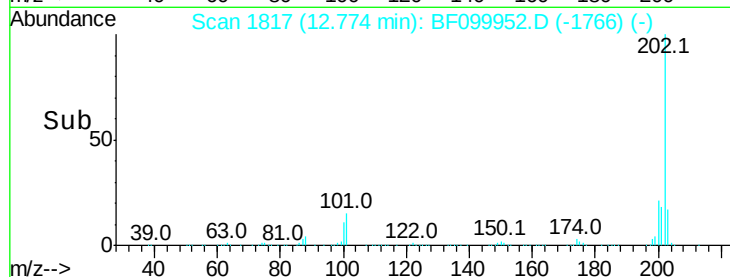
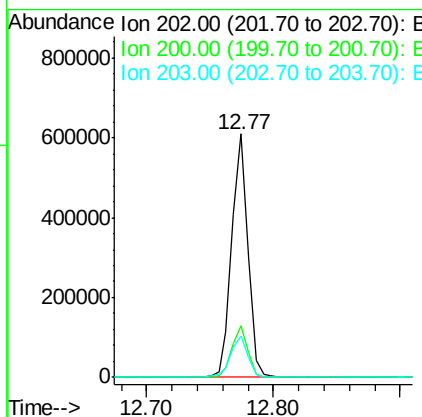
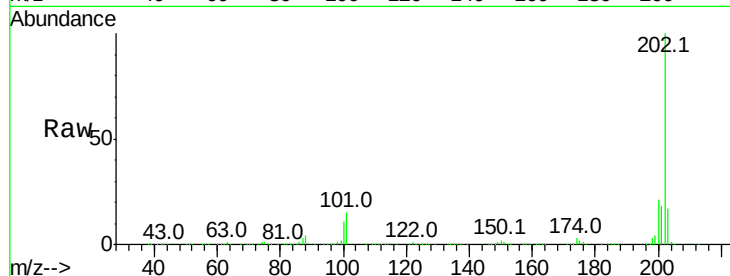
#77
Pvrene
Concen: 29.892 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
PB103742BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	532998		
200	21.1		17.4	26.2
203	17.1		14.3	21.5

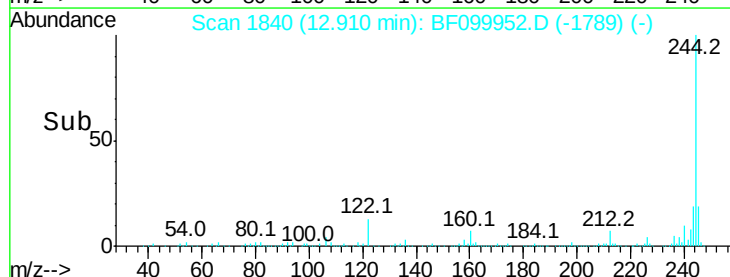
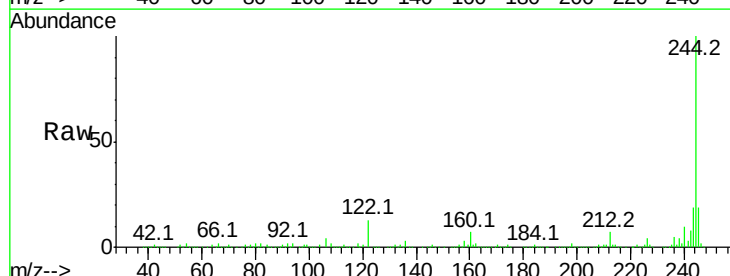
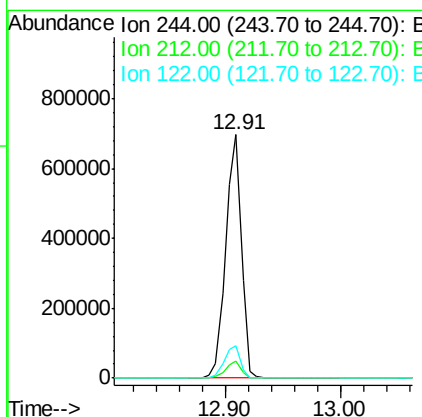
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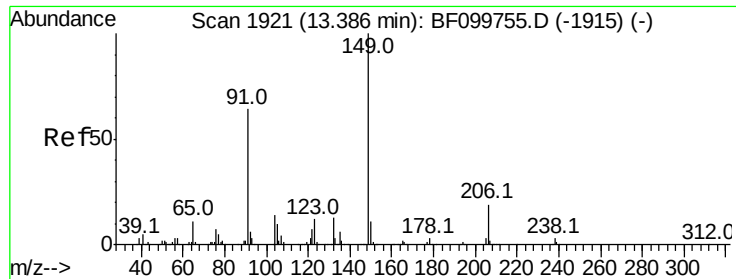
Sohil
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#78
Terphenyl-d14
Concen: 60.914 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	653627		
212	6.7		5.4	8.0
122	13.1		11.0	16.4





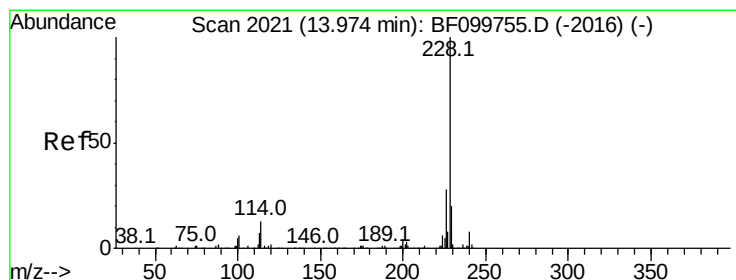
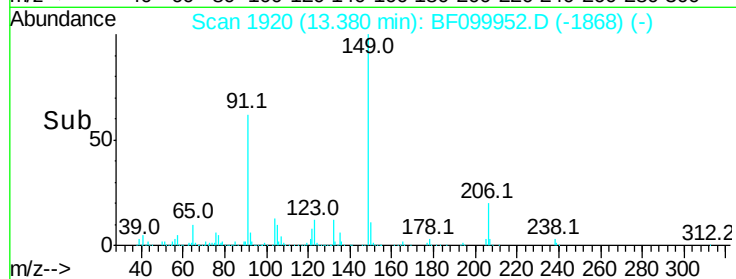
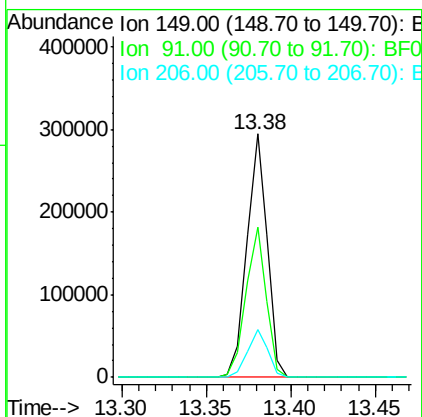
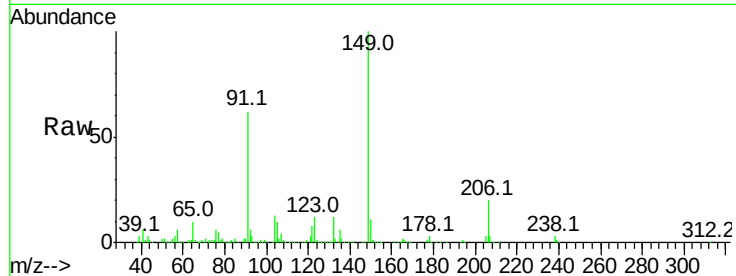
#79
Butylbenzylphthalate
Concen: 28.413 ng
RT: 13.38 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
PB103742BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	249484		
91	61.9	56.8	85.2	
206	19.5	14.1	21.1	

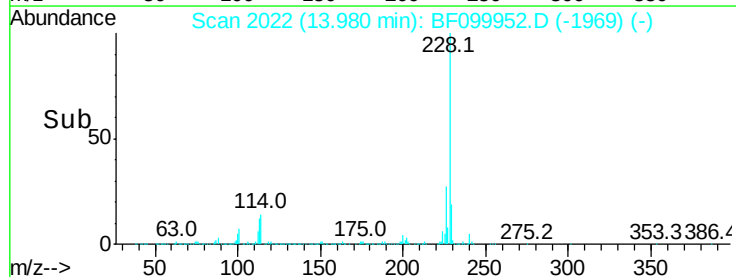
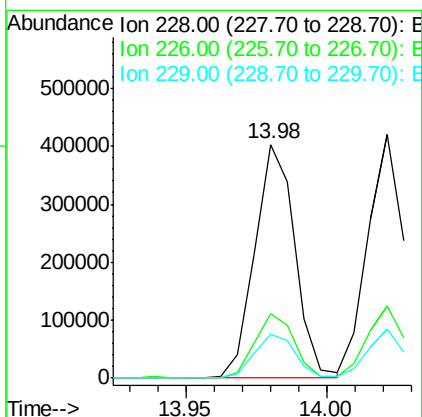
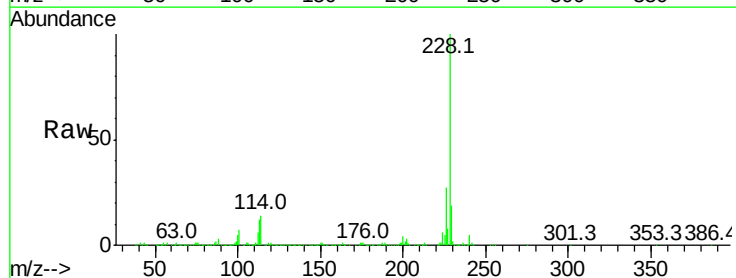
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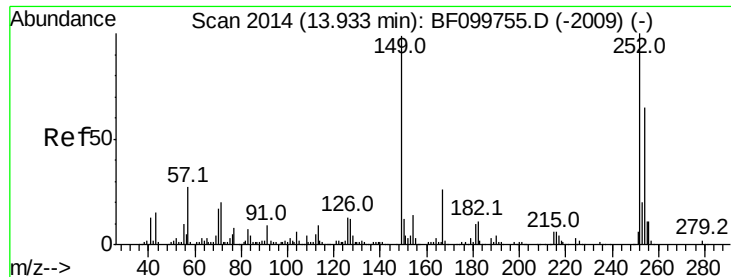
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#80
Benzo(a)anthracene
Concen: 26.713 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	397102		
226	27.4	22.6	33.8	
229	19.1	15.8	23.6	





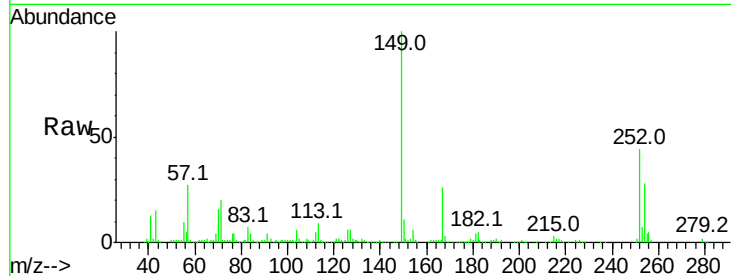
#81
3,3'-Dichlorobenzidine
Concen: 18.190 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampled :
PB103742BS

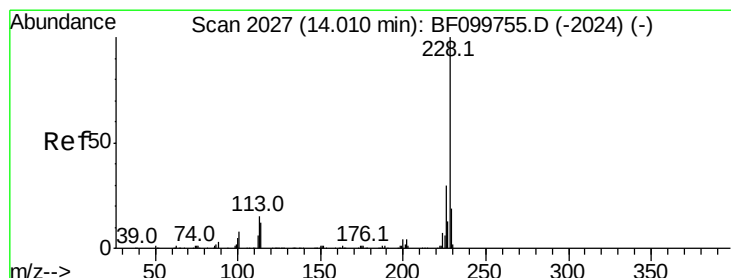
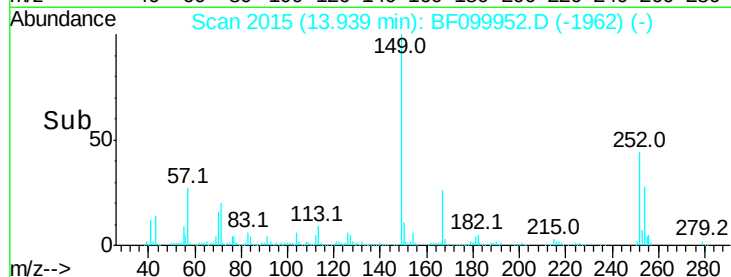
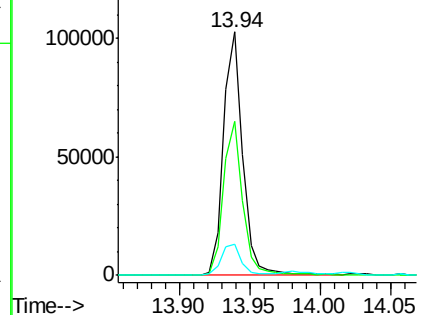
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	12.9	11.3	16.9

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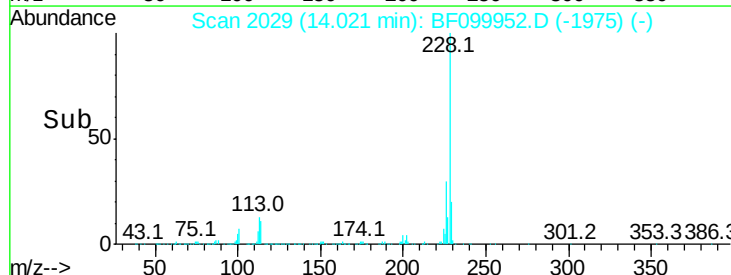
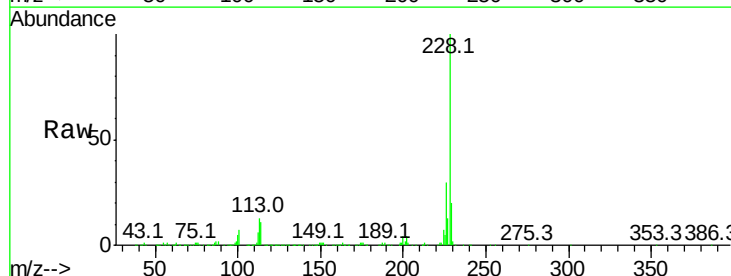
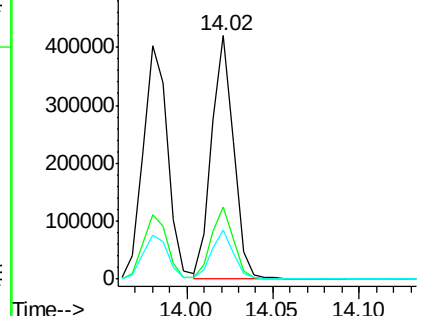
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

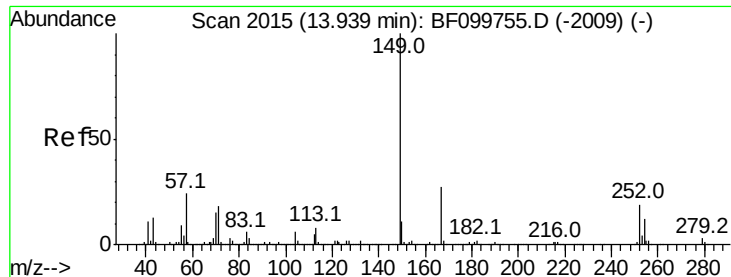


#82
Chrysene
Concen: 27.281 ng m
RT: 14.02 min Scan# 2029
Delta R.T. 0.02 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.0	37.6
229	19.9	16.2	24.4

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.917 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.02 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Instrument :

BNA_F

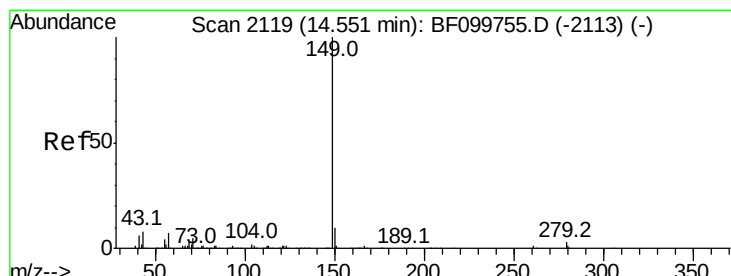
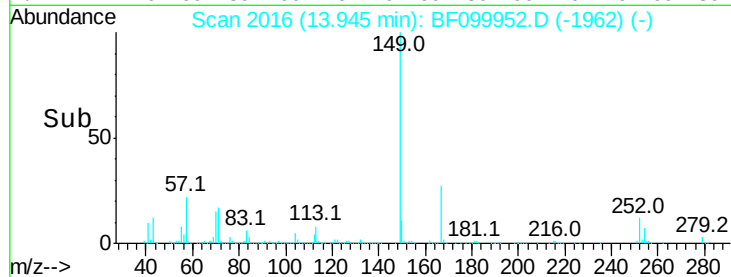
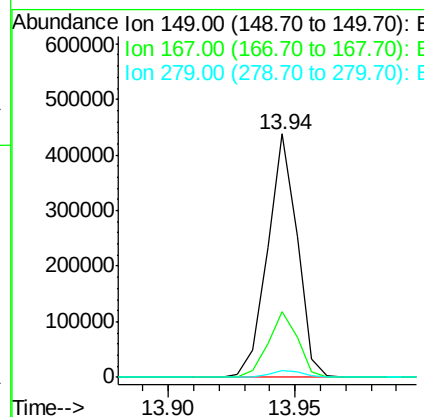
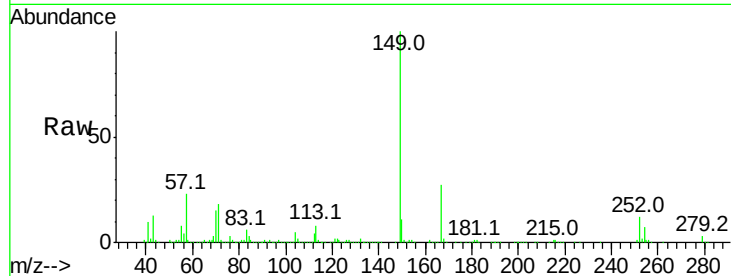
ClientSampleId :

PB103742BS

Tot Ion:	149	Resp:	356562
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.3	31.9
279	3.0	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 27.125 ng

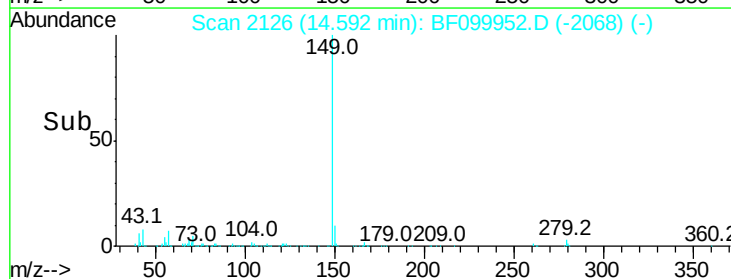
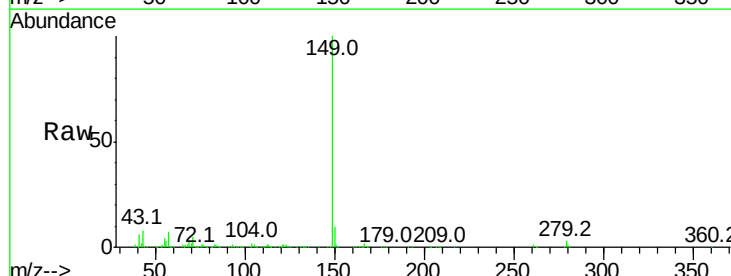
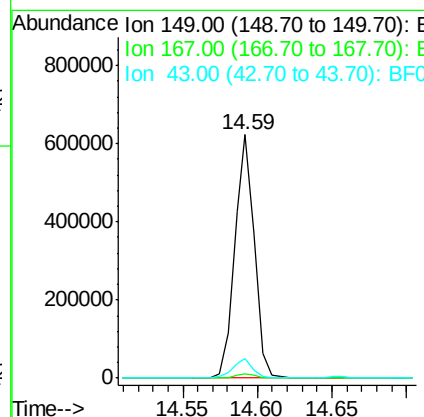
RT: 14.59 min Scan# 2126

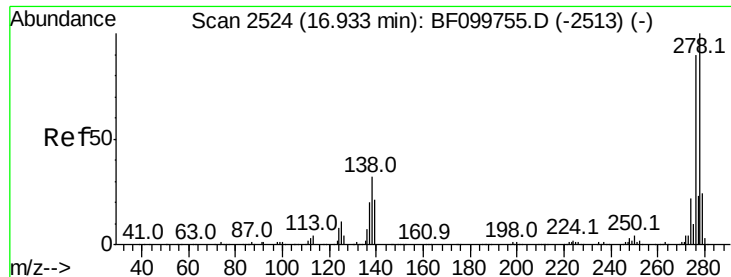
Delta R.T. 0.04 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Tgt Ion:	149	Resp:	574059
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.2	1.8#
43	7.6	8.4	12.6#





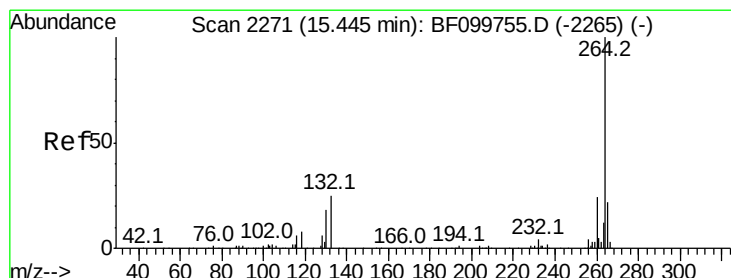
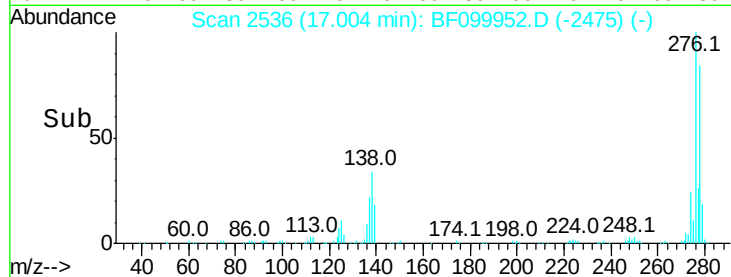
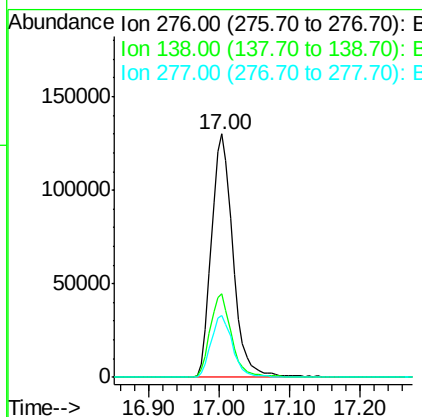
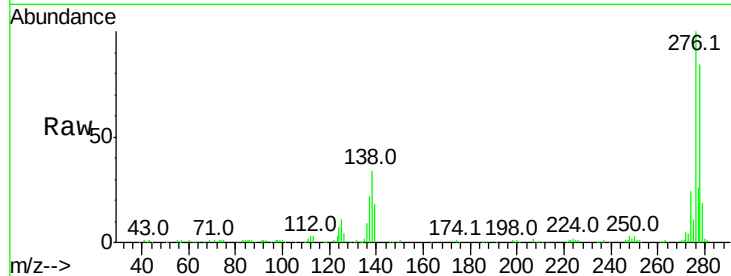
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 21.523 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. 0.06 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB103742BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.2	25.0	37.6
277	25.4	20.1	30.1

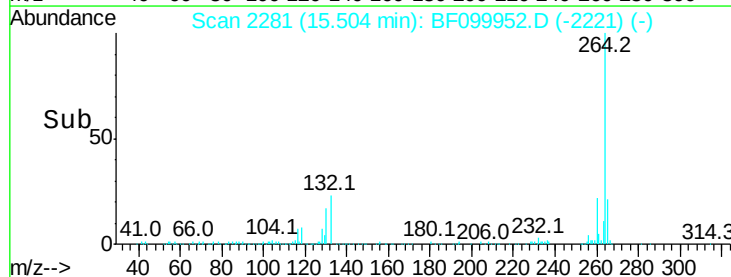
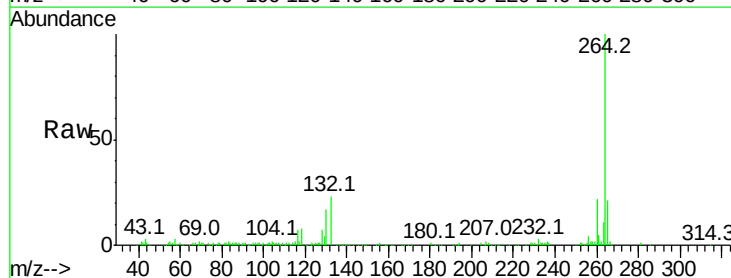
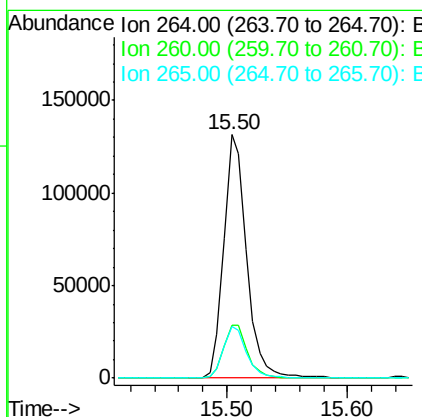
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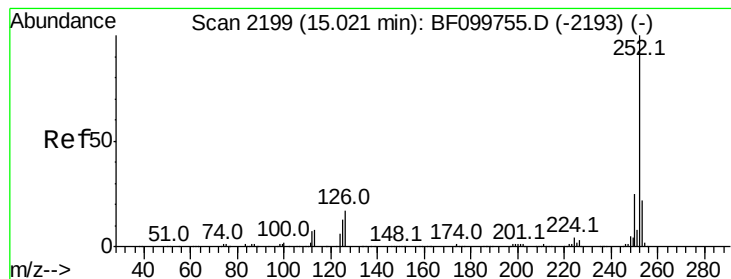
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. 0.05 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.2	28.8
265	21.1	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 27.674 ng

RT: 15.07 min Scan# 2208

Delta R.T. 0.05 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Instrument :

BNA_F

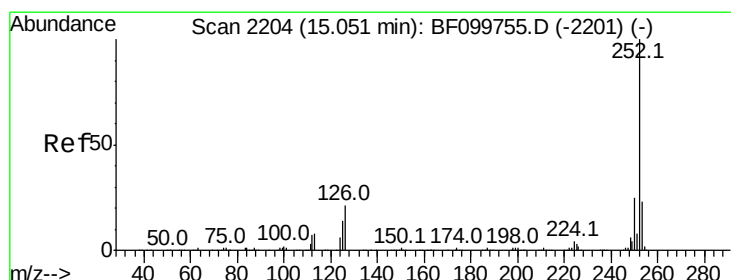
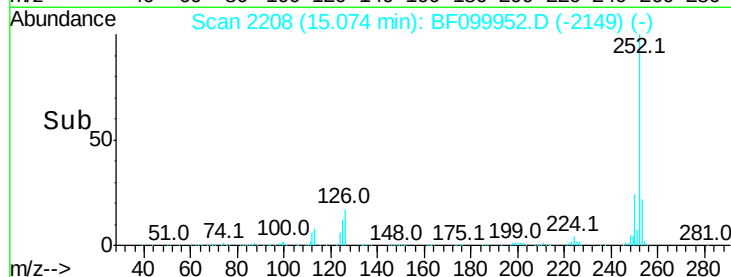
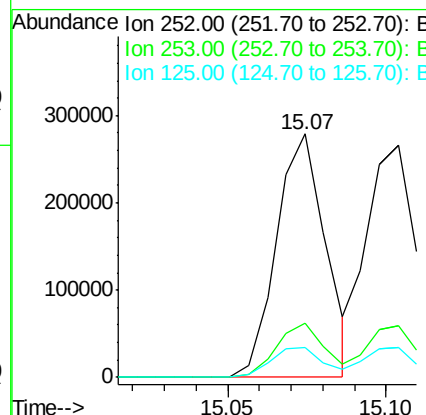
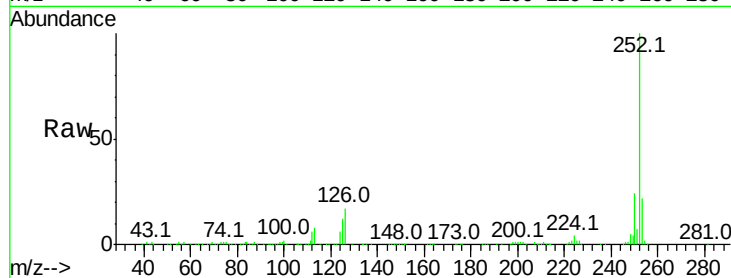
ClientSampleId :

PB103742BS

Tot Ion:	252	Resp:	301056
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.6
125	12.3	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 29.719 ng

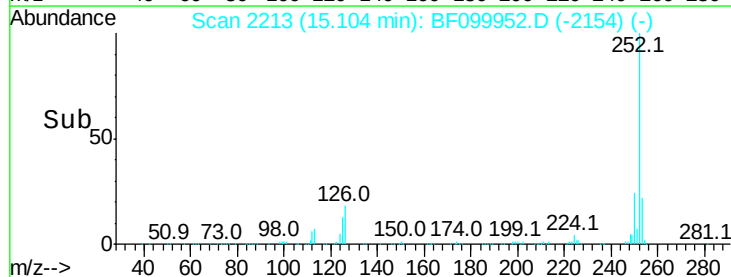
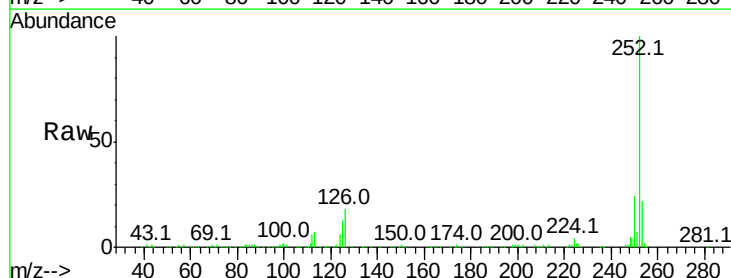
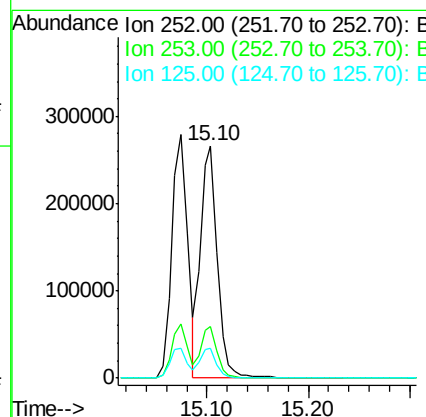
RT: 15.10 min Scan# 2213

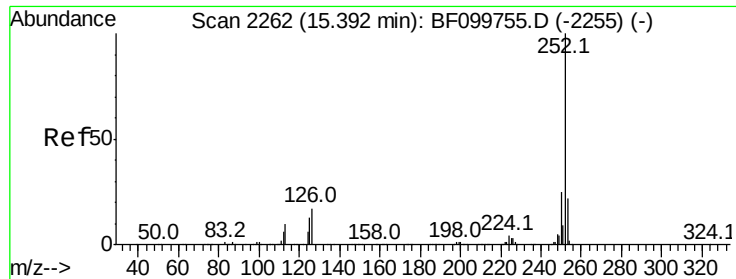
Delta R.T. 0.05 min

Lab File: BF099952.D

Acq: 30 Oct 2017 12:08

Tgt Ion:	252	Resp:	304859
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	12.7	10.2	15.2





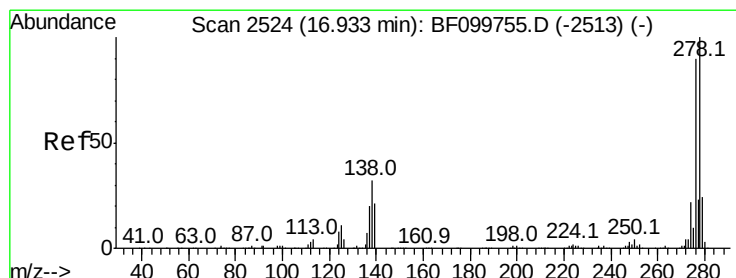
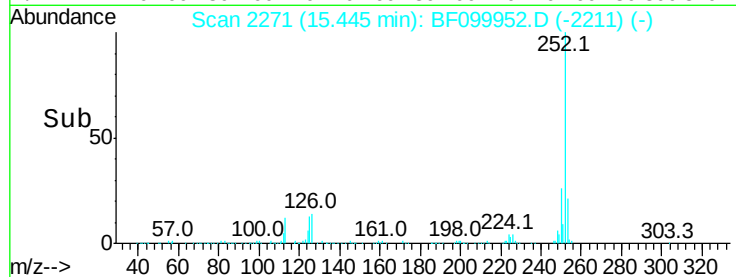
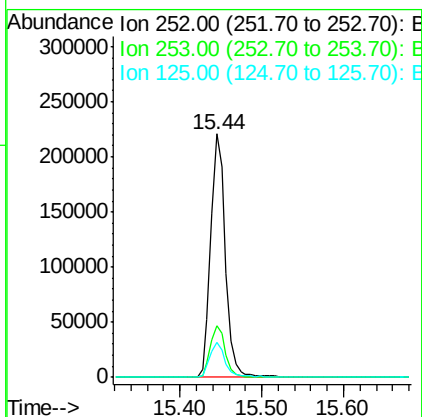
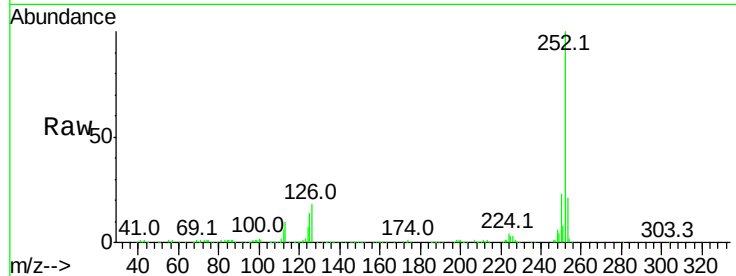
#89
Benzo(a)pyrene
Concen: 28.398 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.05 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Instrument :
BNA_F
ClientSampleId :
PB103742BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	14.2	9.8	14.6

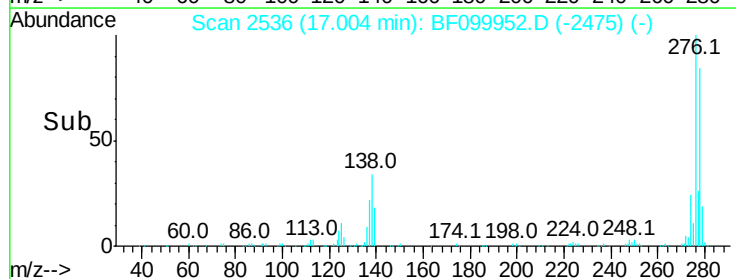
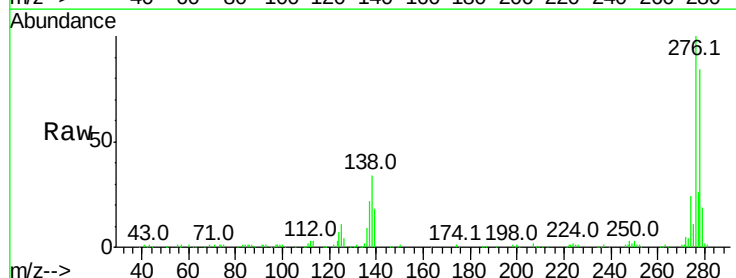
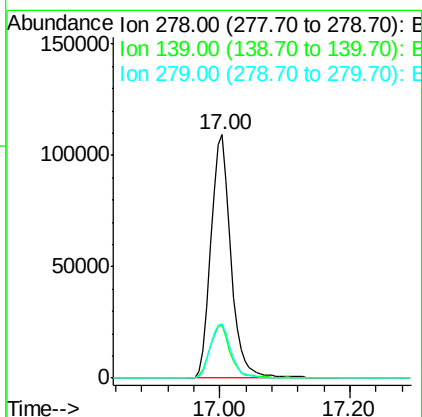
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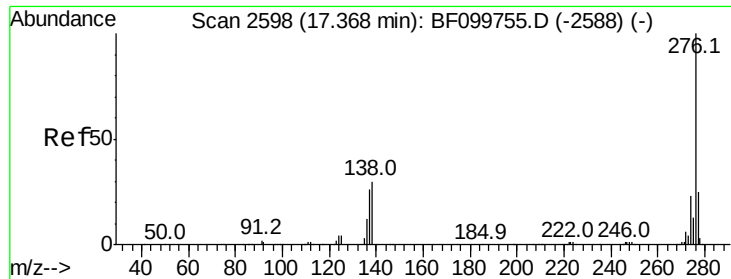
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#90
Dibenzo(a,h)anthracene
Concen: 26.870 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.06 min
Lab File: BF099952.D
Acq: 30 Oct 2017 12:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	15.9	23.9
279	22.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 28.118 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.06 min
 Lab File: BF099952.D
 Acq: 30 Oct 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB103742BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.9	26.9
138	29.5	21.8	32.8

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