

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100917\
 Data File : BF099287.D
 Acq On : 10 Oct 2017 3:38
 Operator : SJ/JU
 Sample : PB103201BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103106BS

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:00:50 PM

Quant Time: Oct 10 05:25:48 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	112372	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	466910	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	212808	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	367755	20.00	ng	0.00
75) Chrysene-d12	14.03	240	214776	20.00	ng	0.00
86) Perylene-d12	15.50	264	201552	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	772379	109.42	ng	0.02
7) Phenol-d6	6.50	99	943658	108.37	ng	0.00
23) Nitrobenzene-d5	7.43	82	566260	77.78	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	209732	120.44	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1109653	87.05	ng	0.00
78) Terphenyl-d14	12.97	244	851826	90.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	109420	32.450	ng	94
3) Pyridine	3.50	79	285797	31.331	ng	92
4) n-Nitrosodimethylamine	3.46	42	117870	30.472	ng	# 76
6) Aniline	6.53	93	288281	24.529	ng	98
8) 2-Chlorophenol	6.66	128	302928	37.894	ng	91
9) Benzaldehyde	6.42	77	126980	25.138	ng	95
10) Phenol	6.52	94	363328	37.307	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	274279	36.227	ng	95
12) 1,3-Dichlorobenzene	6.80	146	322339	38.502	ng	97
13) 1,4-Dichlorobenzene	6.88	146	327782	38.481	ng	99
14) 1,2-Dichlorobenzene	7.03	146	303132	38.515	ng	98
15) Benzyl Alcohol	7.01	79	235608	36.881	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	380083	32.222	ng	94
17) 2-Methylphenol	7.12	107	251438	38.441	ng	98
18) Hexachloroethane	7.37	117	108526	35.447	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	187769	33.773	ng	93
20) 3+4-Methylphenols	7.27	107	295827	35.751	ng	# 71
22) Acetophenone	7.27	105	392211	34.671	ng	# 94
24) Nitrobenzene	7.45	77	293143	35.494	ng	95
25) Isophorone	7.69	82	543121	36.081	ng	98
26) 2-Nitrophenol	7.76	139	166530	41.931	ng	90
27) 2,4-Dimethylphenol	7.80	122	281684	37.556	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	350624	37.377	ng	99
29) 2,4-Dichlorophenol	8.00	162	259546	40.305	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	261844	40.655	ng	99
31) Naphthalene	8.17	128	857977	39.125	ng	99
32) Benzoic acid	7.93	122	144529	23.459	ng	94
33) 4-Chloroaniline	8.22	127	190623	20.816	ng	96
34) Hexachlorobutadiene	8.28	225	127947	38.569	ng	99
35) Caprolactam	8.60	113	86402m	41.828	ng	
36) 4-Chloro-3-methylphenol	8.70	107	264831	36.589	ng	93
37) 2-Methylnaphthalene	8.86	142	595668	41.785	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	243287	38.334	ng	99
40) Hexachlorocyclopentadiene	9.01	237	88024	30.349	ng	98

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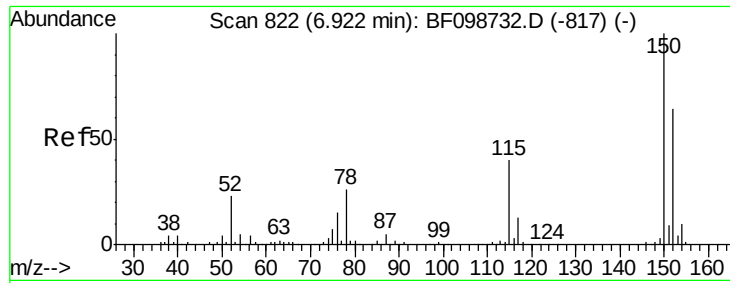
Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	171348	38.110	ng	99
43) 2,4,5-Trichlorophenol	9.19	196	177430	39.532	ng	# 91
45) 1,1'-Biphenyl	9.32	154	700088	38.278	ng	99
46) 2-Chloronaphthalene	9.35	162	551003	40.125	ng	98
47) 2-Nitroaniline	9.45	65	155572	36.999	ng	87
48) Acenaphthylene	9.77	152	839367	39.929	ng	100
49) Dimethylphthalate	9.63	163	645175	40.169	ng	100
50) 2,6-Dinitrotoluene	9.69	165	147470	42.174	ng	86
51) Acenaphthene	9.94	154	491988	36.947	ng	98
52) 3-Nitroaniline	9.86	138	116432	28.557	ng	87
53) 2,4-Dinitrophenol	9.97	184	53637	33.144	ng	# 82
54) Dibenzofuran	10.11	168	738695	41.664	ng	100
55) 4-Nitrophenol	10.03	139	213966	62.063	ng	83
56) 2,4-Dinitrotoluene	10.10	165	189012	41.650	ng	90
57) Fluorene	10.46	166	583056	40.914	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	134075	43.244	ng	94
59) Diethylphthalate	10.32	149	621994	39.631	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	261241	40.810	ng	99
61) 4-Nitroaniline	10.48	138	151977	38.636	ng	88
62) Azobenzene	10.60	77	553027	38.323	ng	92
64) 4,6-Dinitro-2-methylphenol	10.51	198	45496	20.333	ng	# 74
65) n-Nitrosodiphenylamine	10.56	169	531133	41.690	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	153709	42.700	ng	90
67) Hexachlorobenzene	11.00	284	153851	40.017	ng	# 88
68) Atrazine	11.09	200	170772	44.552	ng	99
69) Pentachlorophenol	11.20	266	133882	55.953	ng	98
70) Phenanthrene	11.42	178	807469	41.020	ng	99
71) Anthracene	11.47	178	829499	41.184	ng	99
72) Carbazole	11.63	167	766119	38.842	ng	98
73) Di-n-butylphthalate	11.94	149	963539	40.585	ng	99
74) Fluoranthene	12.60	202	735984	36.923	ng	99
76) Benzidine	12.72	184	296007	37.263	ng	98
77) Pyrene	12.83	202	725806	44.317	ng	99
79) Butylbenzylphthalate	13.44	149	351025	45.605	ng	97
80) Benzo(a)anthracene	14.02	228	534395	41.091	ng	99
81) 3,3'-Dichlorobenzidine	13.98	252	184723	38.746	ng	99
82) Chrysene	14.06	228	504147	40.718	ng	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	469576	44.306	ng	# 99
84) Di-n-octyl phthalate	14.60	149	705944	41.366	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.00	276	436308	44.051	ng	97
87) Benzo(b)fluoranthene	15.07	252	479343	38.681	ng	98
88) Benzo(k)fluoranthene	15.10	252	489511	39.993	ng	99
89) Benzo(a)pyrene	15.44	252	468094	41.150	ng	96
90) Dibenzo(a,h)anthracene	17.01	278	374689	41.159	ng	99
91) Benzo(g,h,i)perylene	17.45	276	349245	38.811	ng	99

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



#1

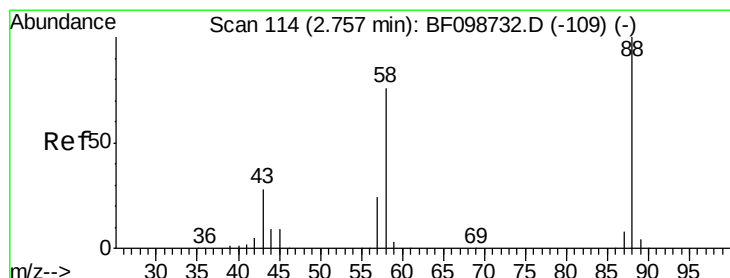
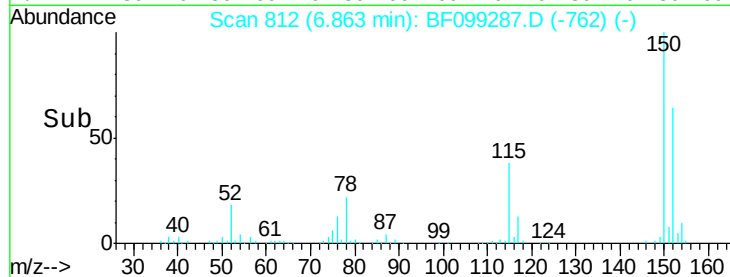
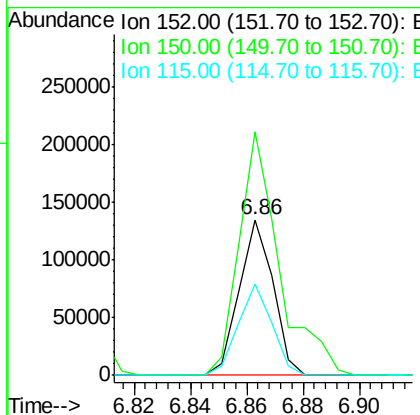
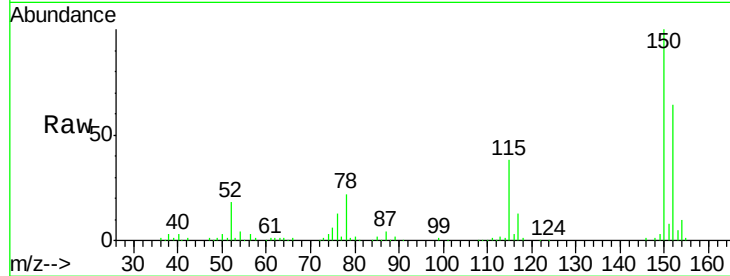
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Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampled :
PB103106BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.6	186.8
115	59.0	50.1	75.1

Manual Integrations
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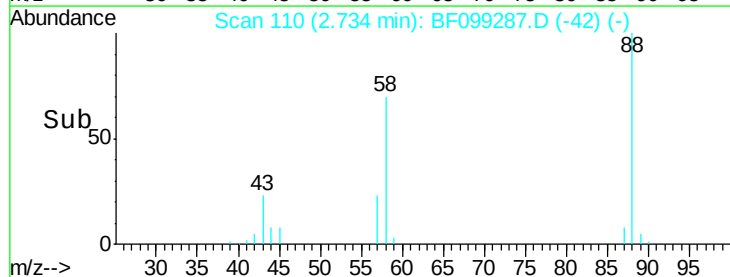
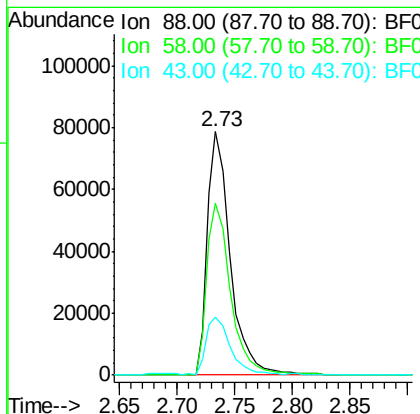
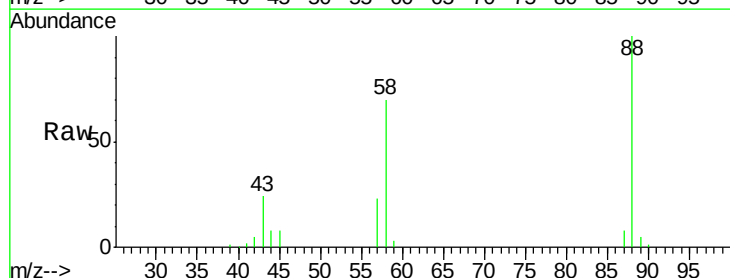
Sohil
10/10/2017 5:00:50 PM

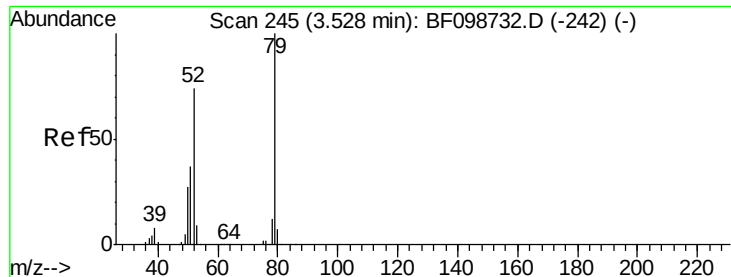


#2

1,4-Dioxane
Concen: 32.450 ng
RT: 2.73 min Scan# 110
Delta R.T. 0.10 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	62.6	93.8
43	25.8	24.6	37.0





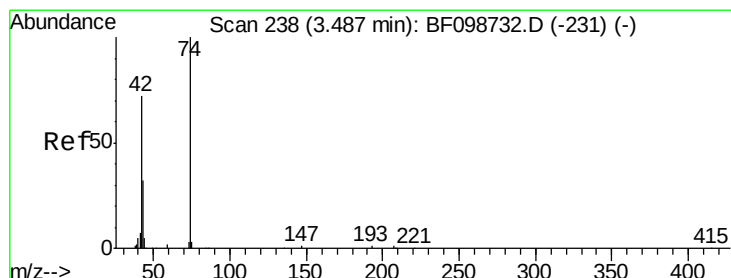
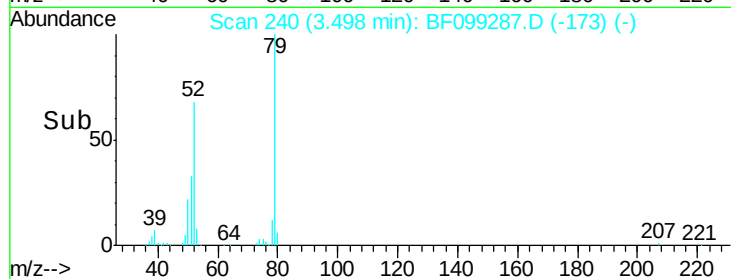
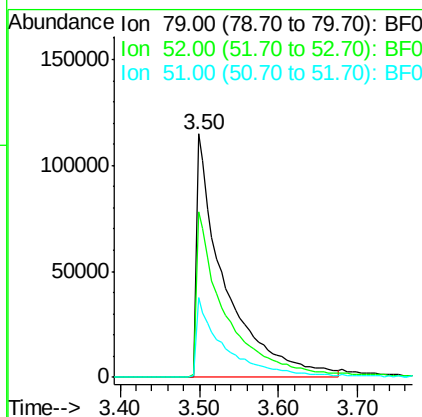
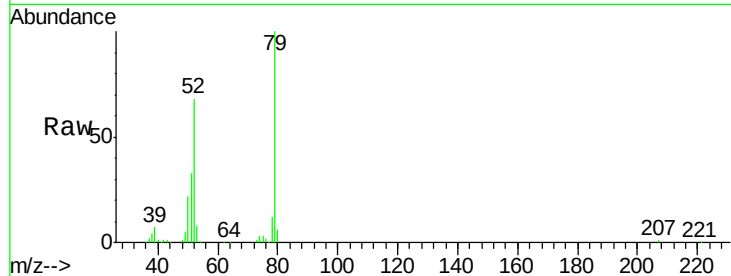
#3
Pyridine
 Concen: 31.331 ng
 RT: 3.50 min Scan# 240
 Delta R.T. 0.09 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampleId :
 PB103106BS

Tgt Ion:	79	Resp:	285797
Ion Ratio	Lower	Upper	
79	100		
52	68.1	59.8	89.6
51	32.6	29.8	44.8

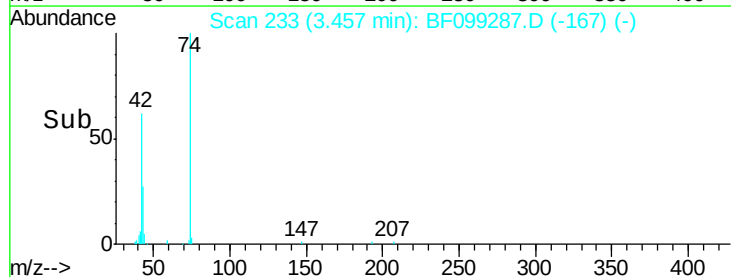
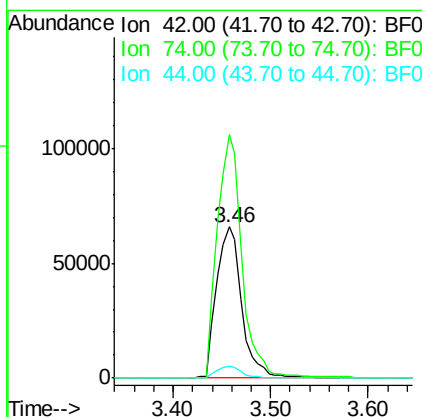
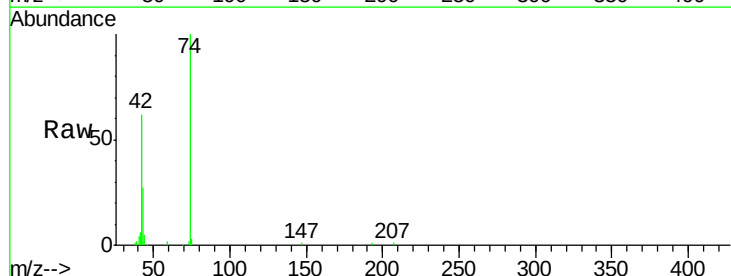
Manual Integrations
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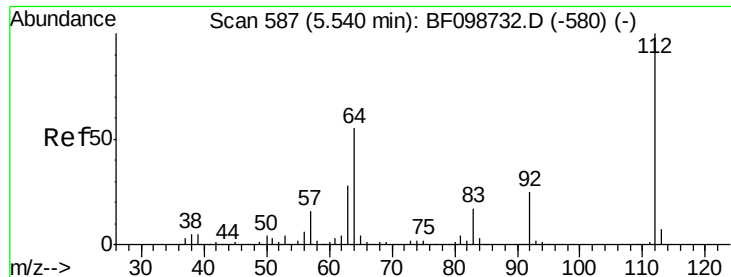
Sohil
 10/10/2017 5:00:50 PM



#4
n-Nitrosodimethylamine
 Concen: 30.472 ng
 RT: 3.46 min Scan# 233
 Delta R.T. 0.09 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion:	42	Resp:	117870
Ion Ratio	Lower	Upper	
42	100		
74	161.0	104.9	157.3#
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 109.418 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.02 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

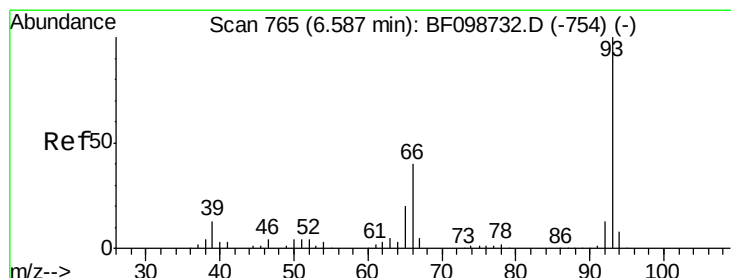
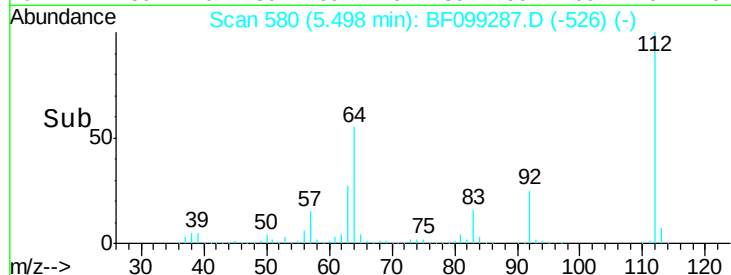
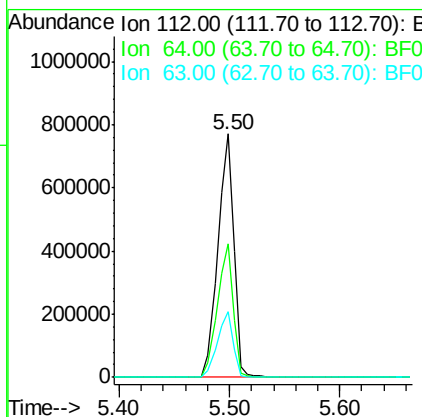
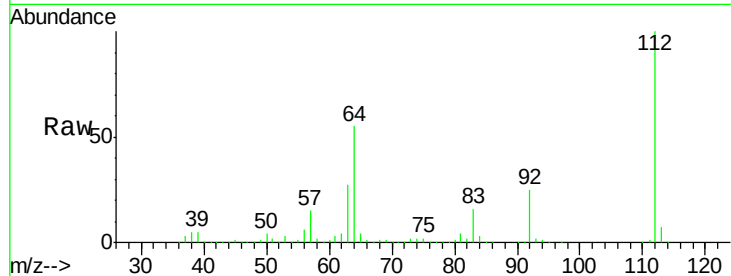
ClientSampleId :

PB103106BS

Tgt Ion:	112	Resp:	772379
Ion Ratio	Lower	Upper	
112	100		
64	54.6	47.9	71.9
63	26.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 24.529 ng

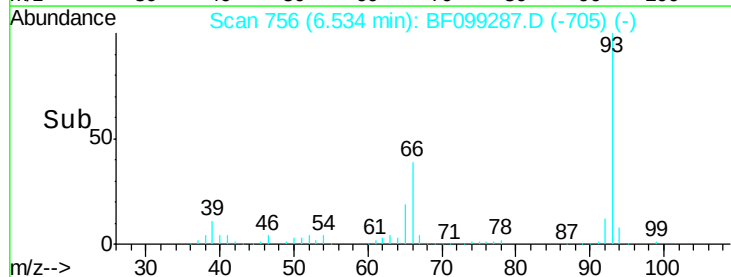
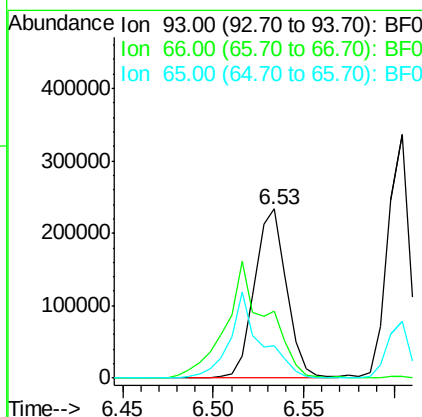
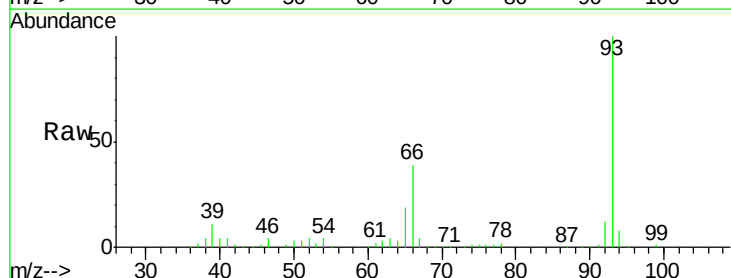
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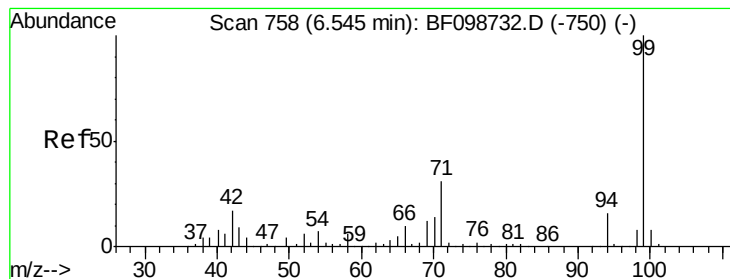
Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Tgt Ion:	93	Resp:	288281
Ion Ratio	Lower	Upper	
93	100		
66	39.3	32.2	48.2
65	19.2	16.4	24.6





#7

Phenol-d6

Concen: 108.366 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

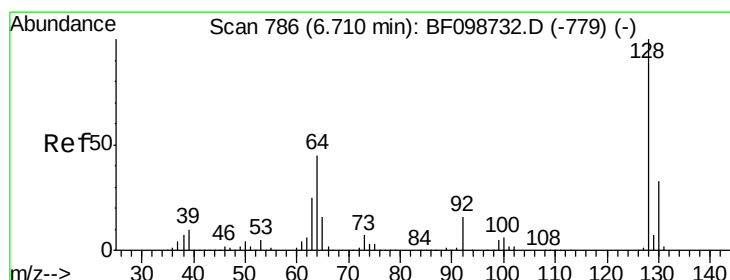
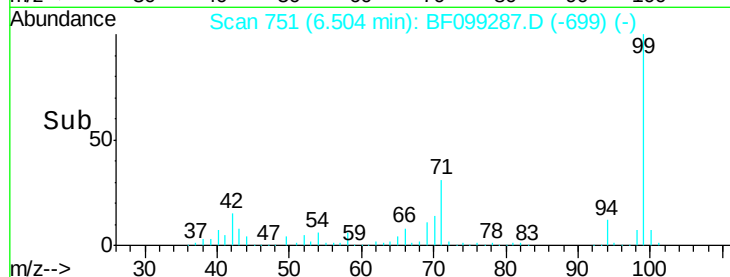
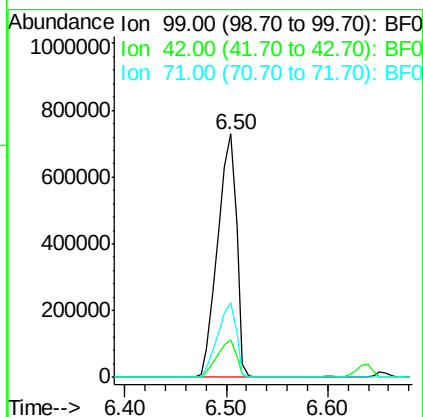
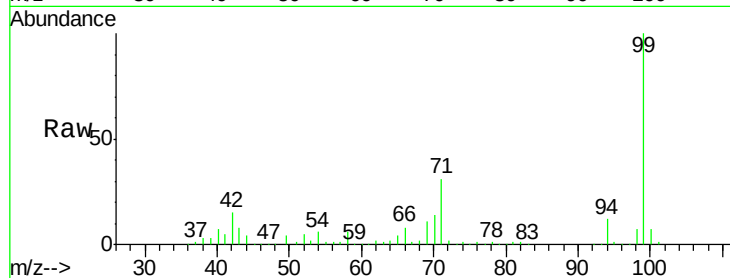
ClientSampled :

PB103106BS

Tgt Ion:	99	Resp:	943658
Ion Ratio	Lower	Upper	
99	100		
42	15.3	14.5	21.7
71	30.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 37.894 ng

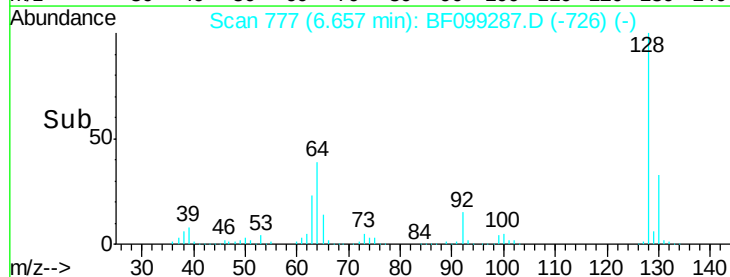
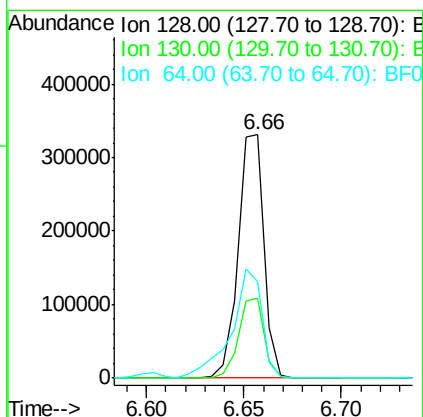
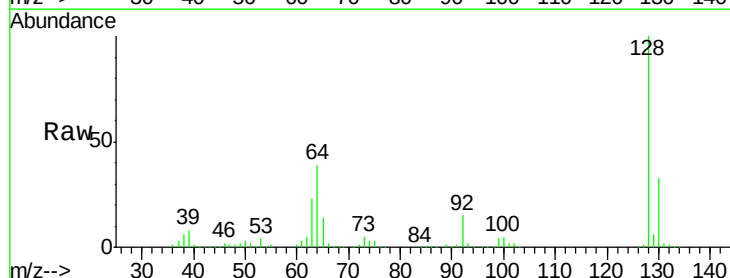
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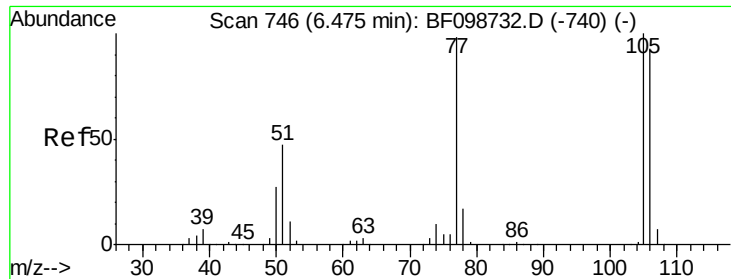
Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Tgt Ion:	128	Resp:	302928
Ion Ratio	Lower	Upper	
128	100		
130	32.9	13.0	53.0
64	39.4	29.4	69.4





#9

Benzaldehyde

Concen: 25.138 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

ClientSampleId :

PB103106BS

Tgt Ion: 77 Resp: 126980

Ion Ratio Lower Upper

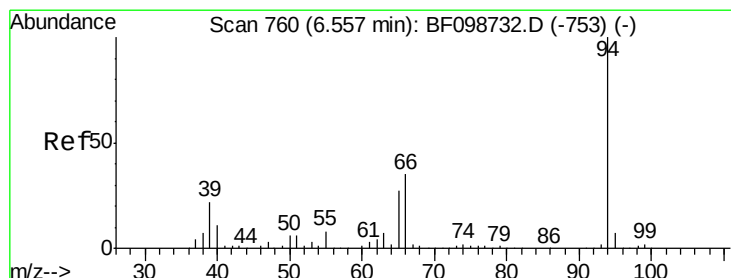
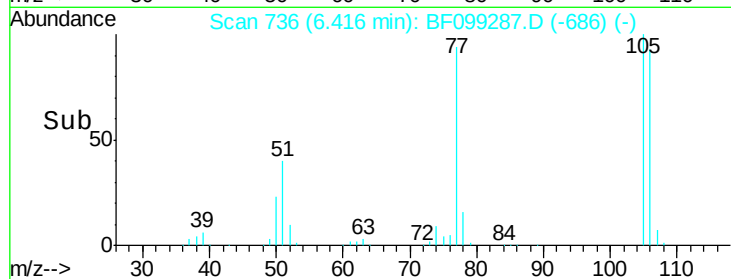
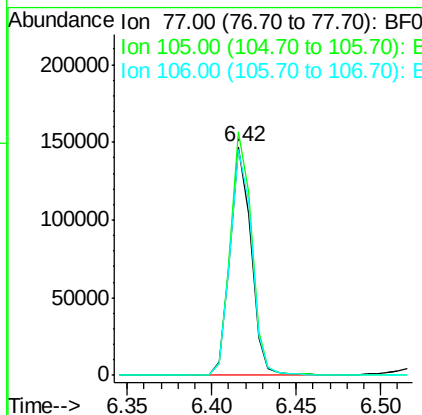
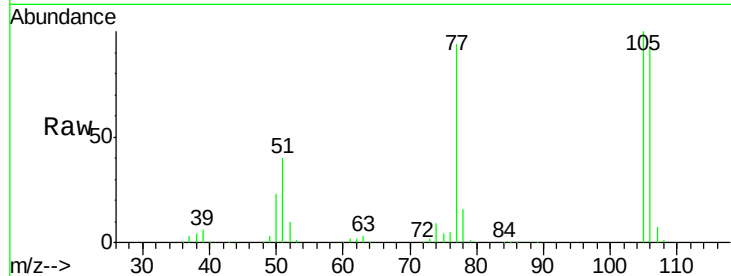
77 100

105 106.4 81.1 121.1

106 98.9 74.5 114.5

Manual Integrations
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#10

Phenol

Concen: 37.307 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

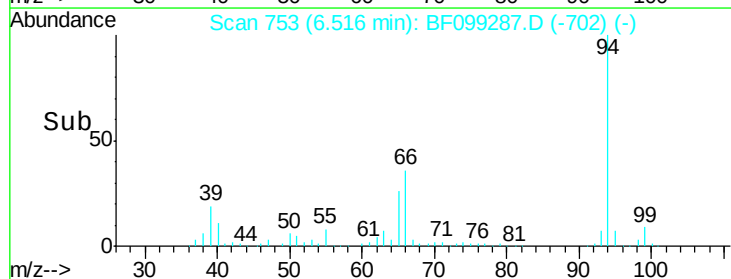
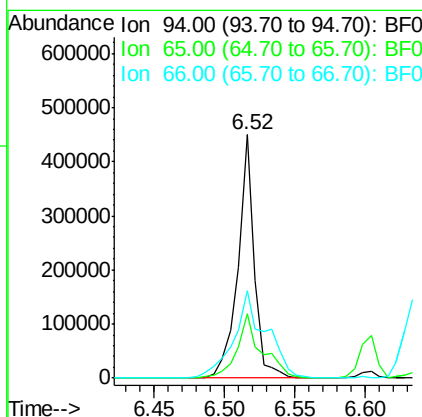
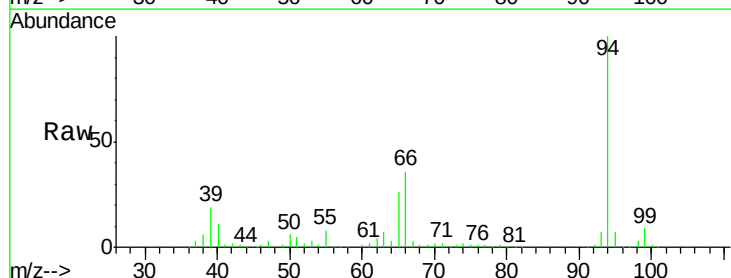
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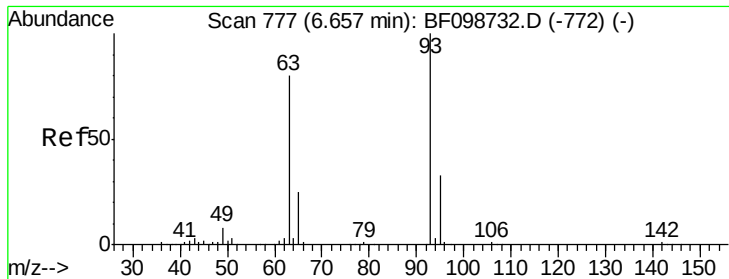
Ion Ratio Lower Upper

94 100

65 26.4 7.9 47.9

66 35.9 16.2 56.2





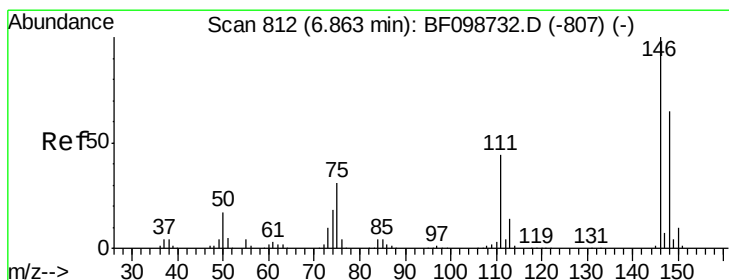
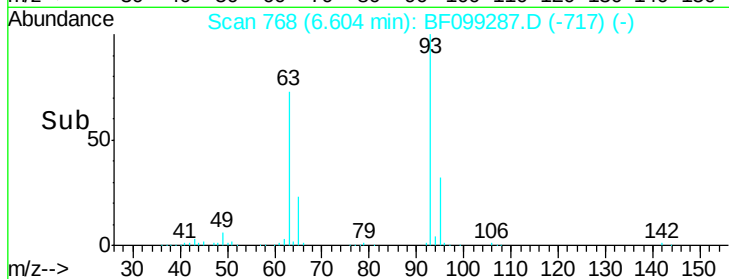
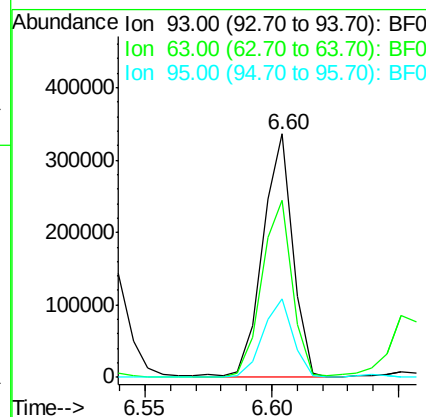
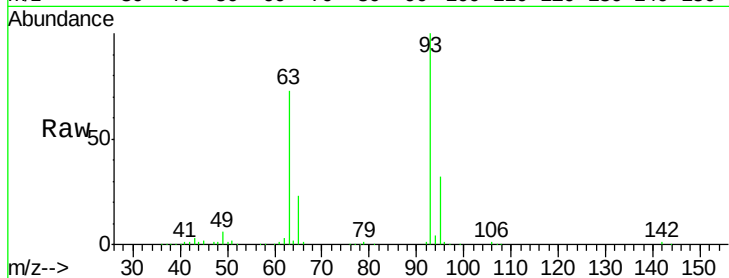
#11
bis(2-Chloroethyl)ether
Concen: 36.227 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.8	58.6	98.6
95	32.4	11.8	51.8

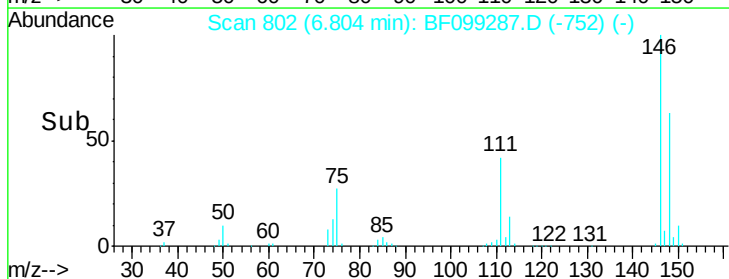
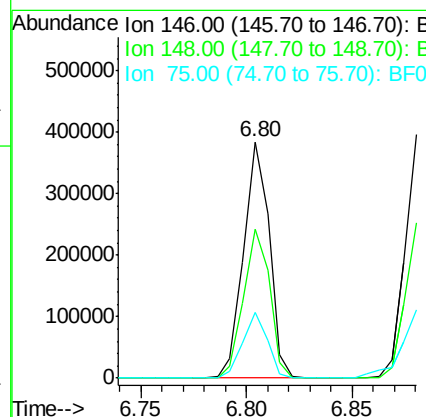
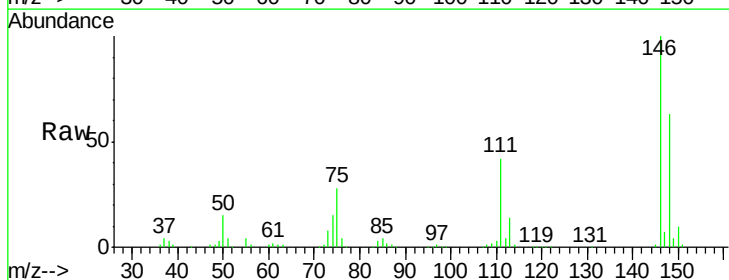
Manual Integrations
APPROVED

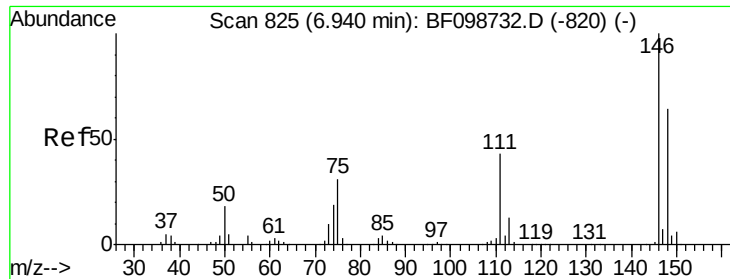
Sohil
10/10/2017 5:00:50 PM



#12
1,3-Dichlorobenzene
Concen: 38.502 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	28.1	24.2	36.4





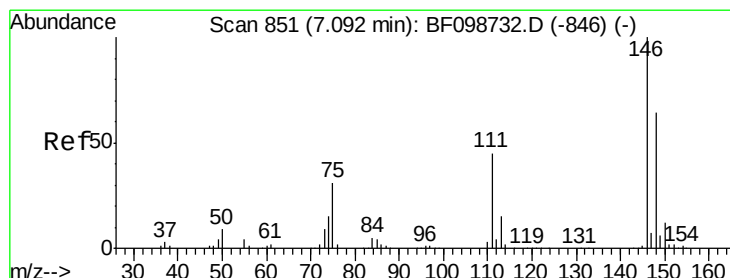
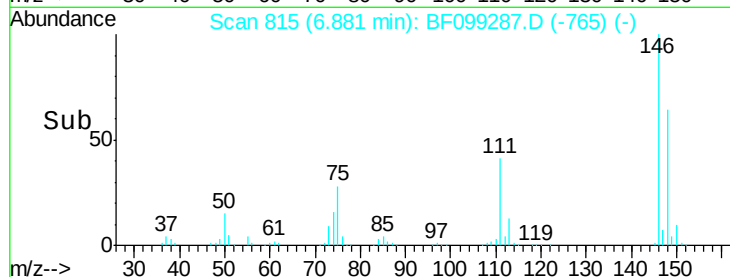
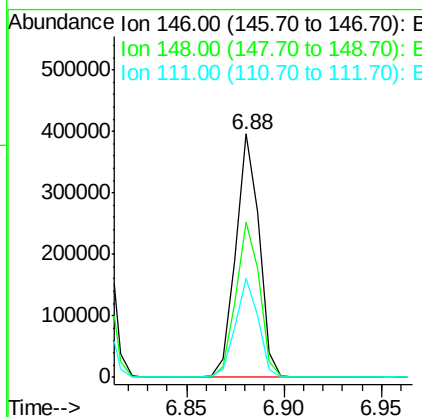
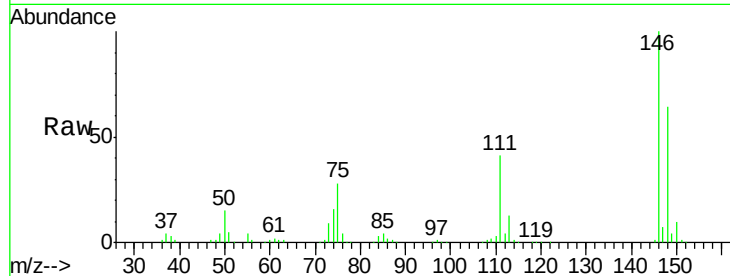
#13
1,4-Dichlorobenzene
Concen: 38.481 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	40.7	34.2	51.2

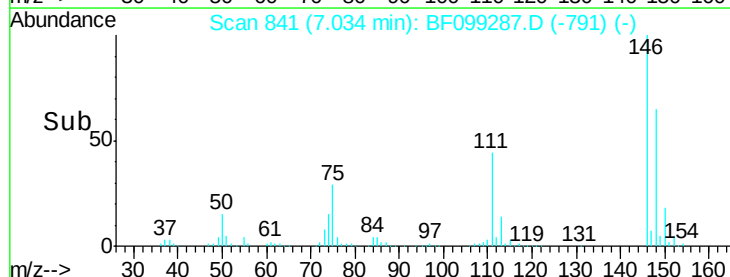
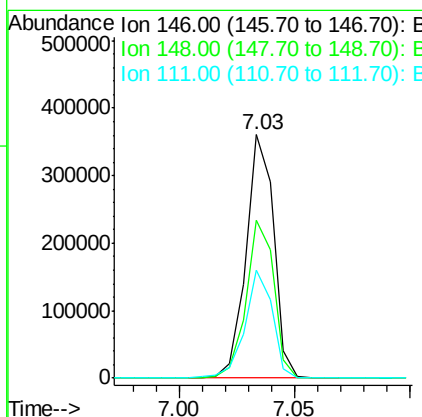
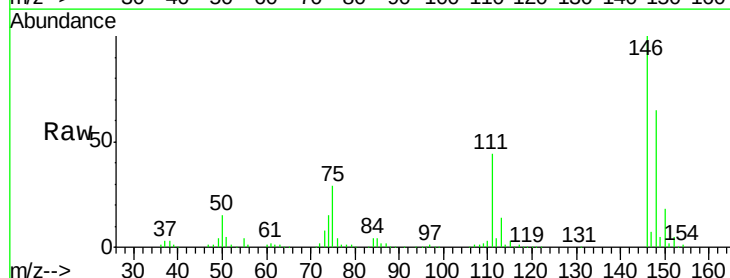
Manual Integrations
APPROVED

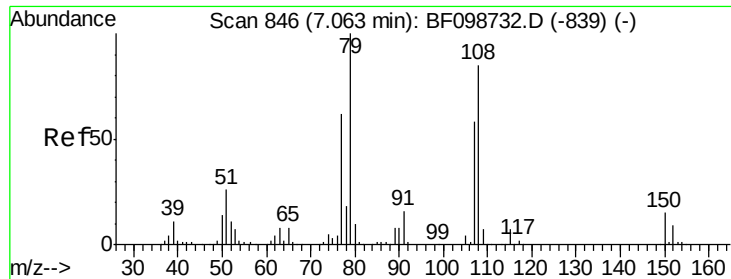
Sohil
10/10/2017 5:00:50 PM



#14
1,2-Dichlorobenzene
Concen: 38.515 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
111	44.3	36.0	54.0





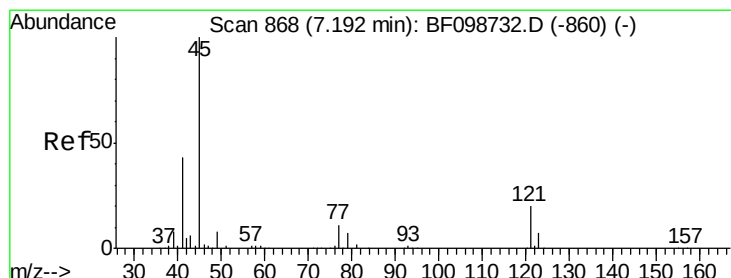
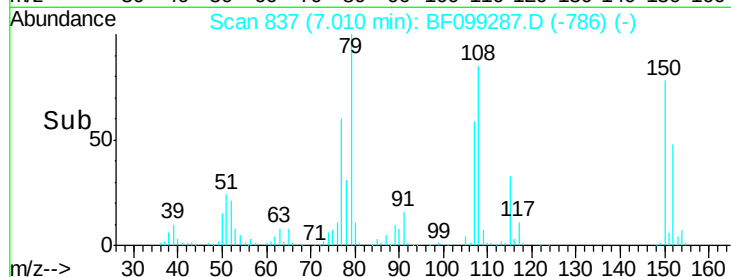
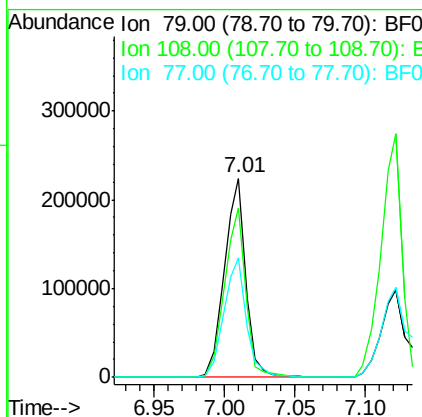
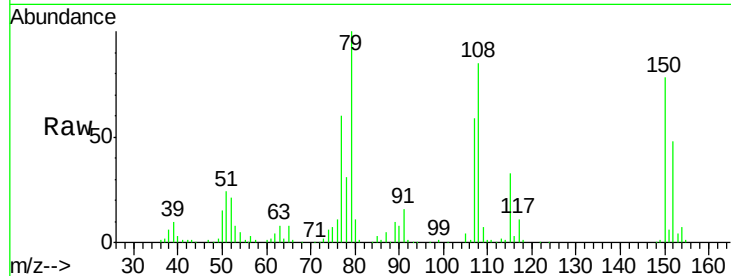
#15
Benzyl Alcohol
Concen: 36.881 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion: 79 Resp: 235608
Ion Ratio Lower Upper
79 100
108 85.4 65.1 97.7
77 59.9 50.6 75.8

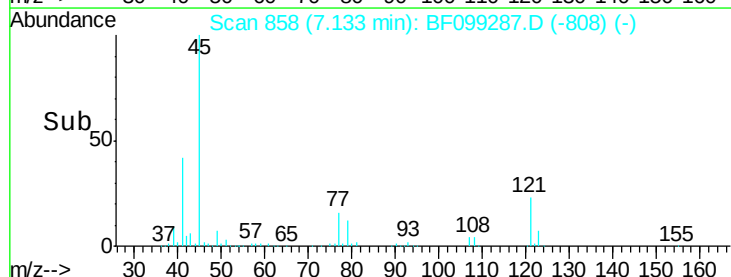
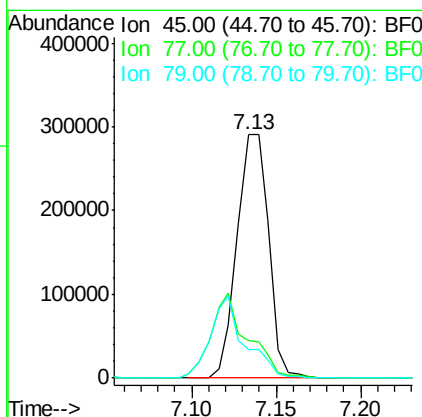
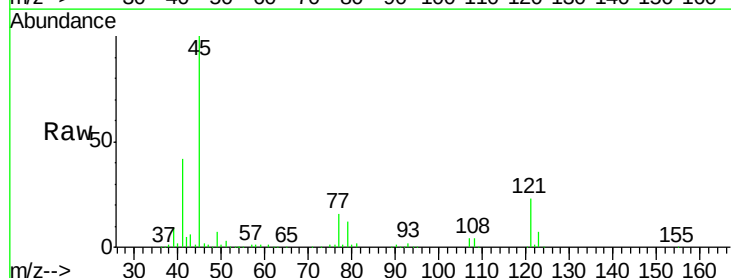
Manual Integrations
APPROVED

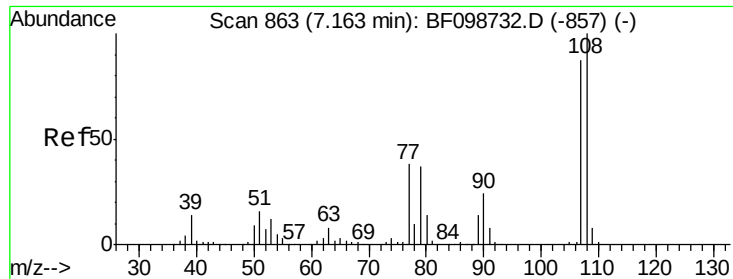
Sohil
10/10/2017 5:00:50 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.222 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion: 45 Resp: 380083
Ion Ratio Lower Upper
45 100
77 15.6 0.0 32.9
79 11.8 0.0 29.6





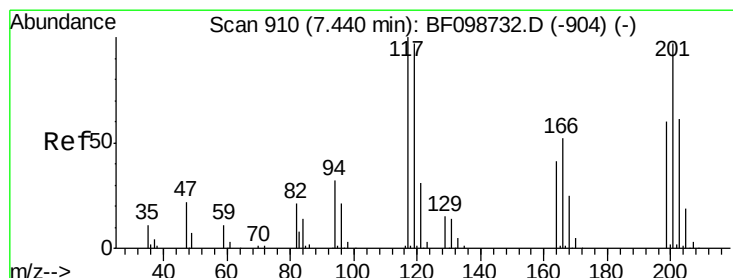
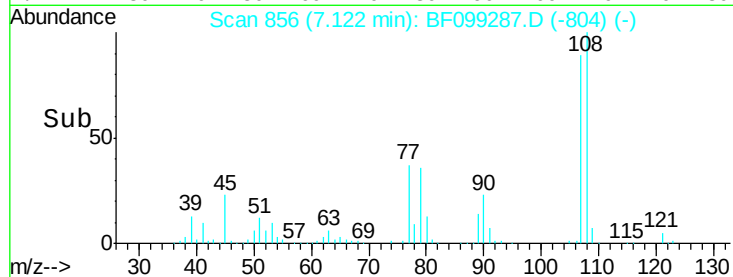
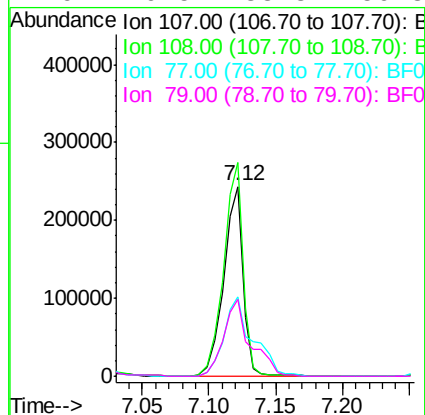
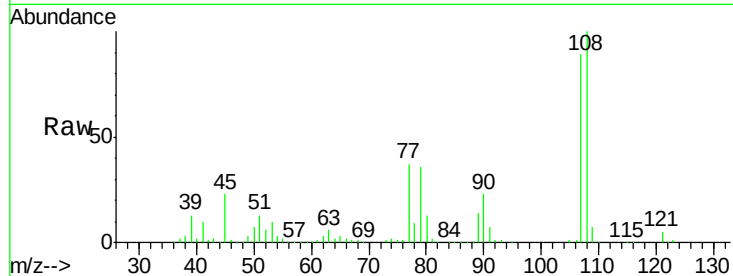
#17
2-Methylphenol
Concen: 38.441 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	251438		
108	112.6	91.7	137.5	
77	41.8	33.8	50.8	
79	40.5	33.8	50.8	

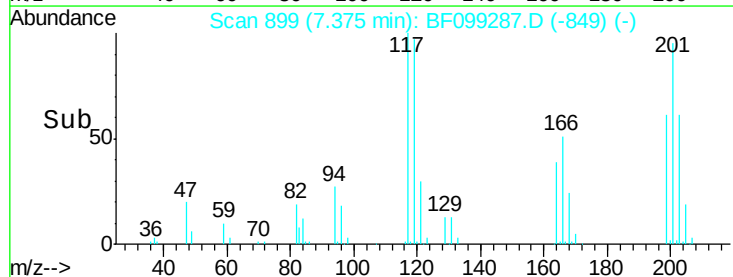
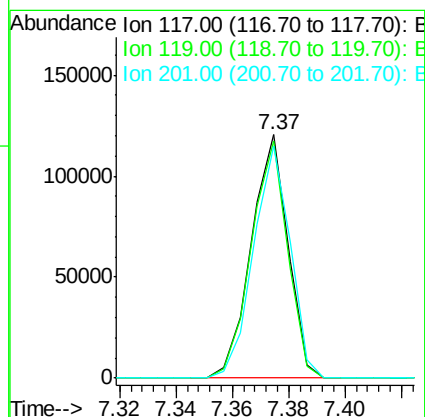
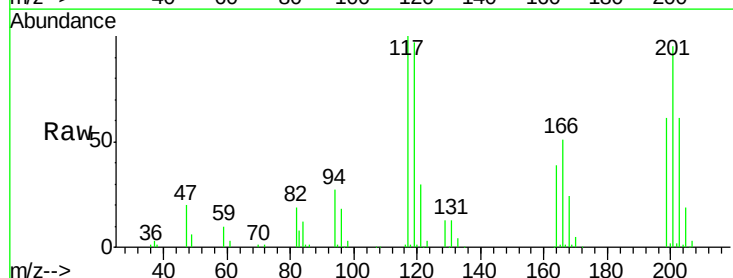
Manual Integrations
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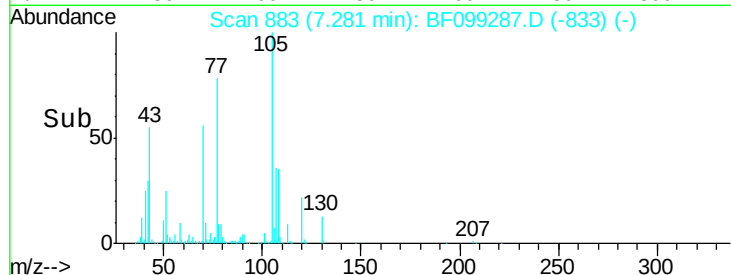
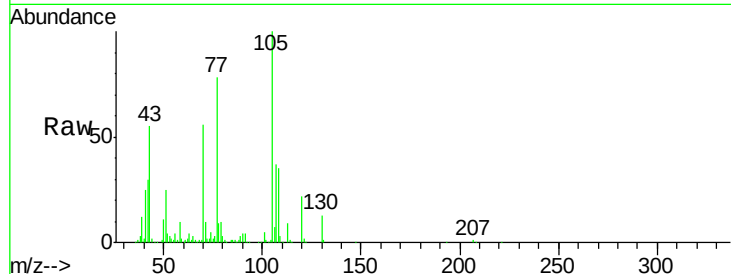
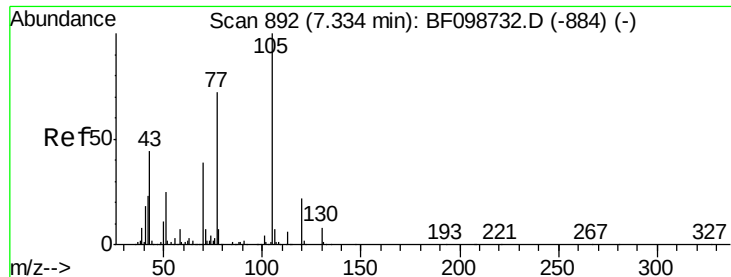
Sohil
10/10/2017 5:00:50 PM



#18
Hexachloroethane
Concen: 35.447 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	108526		
119	97.4	75.8	113.8	
201	95.2	75.7	113.5	





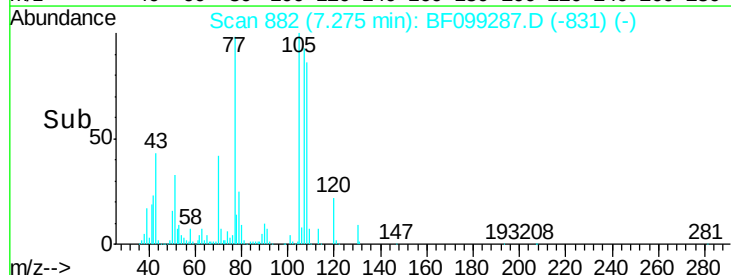
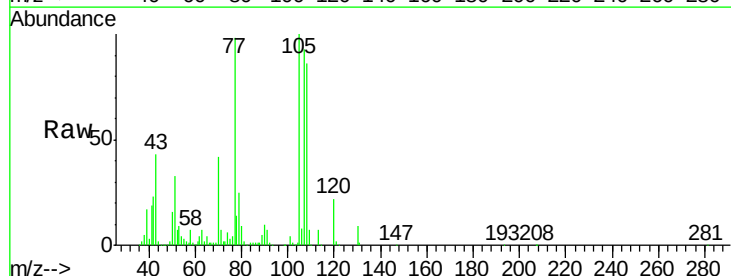
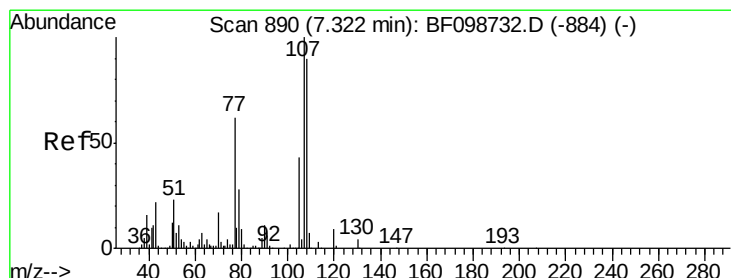
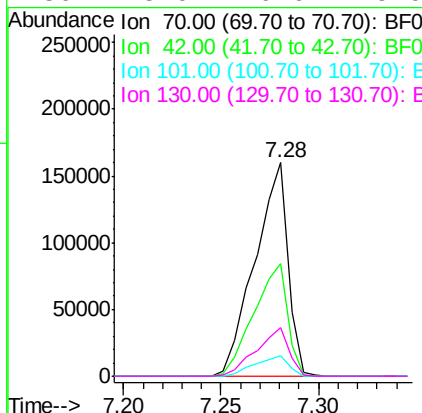
#19
n-Nitroso-di-n-propylamine
Concen: 33.773 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.0	47.5	71.3
101	9.6	7.4	11.2
130	23.0	16.6	25.0

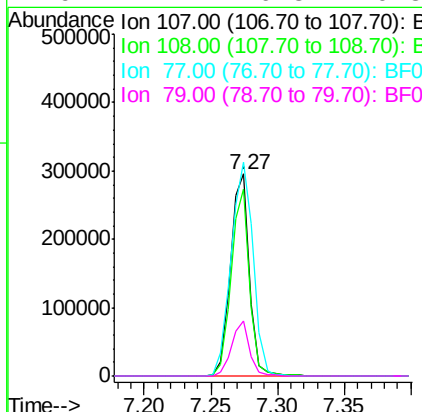
Manual Integrations
APPROVED

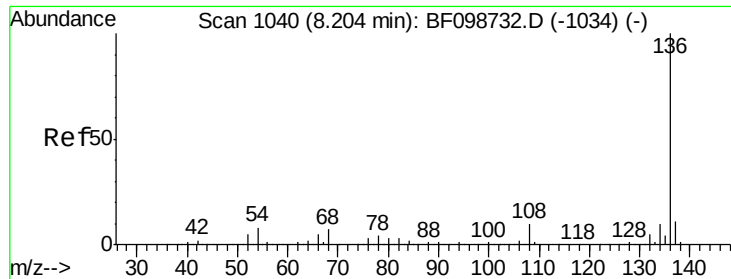
Sohil
10/10/2017 5:00:50 PM



#20
3+4-Methylphenols
Concen: 35.751 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.2	108.2
77	105.9	26.7	66.7#
79	27.2	6.3	46.3





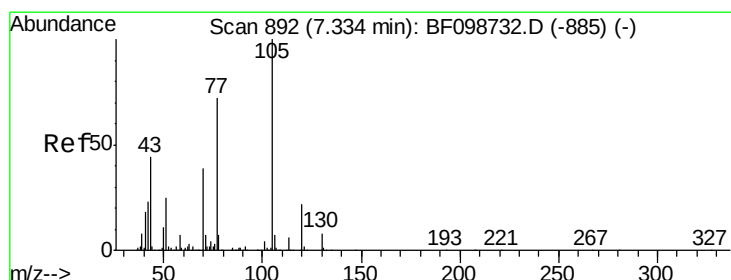
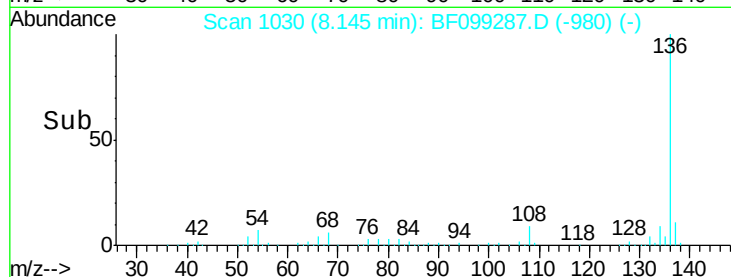
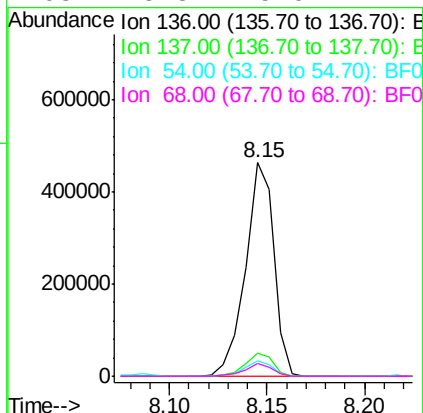
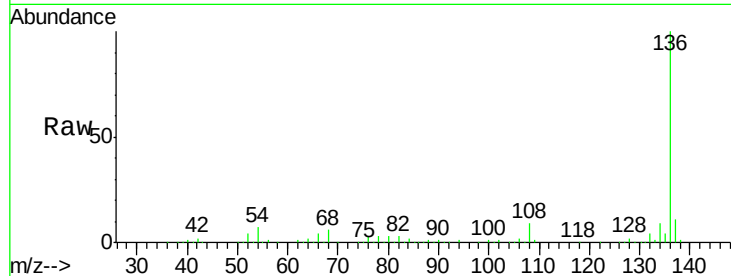
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	466910		
137	11.0	8.9	13.3	
54	7.4	6.6	9.8	
68	5.8	5.0	7.4	

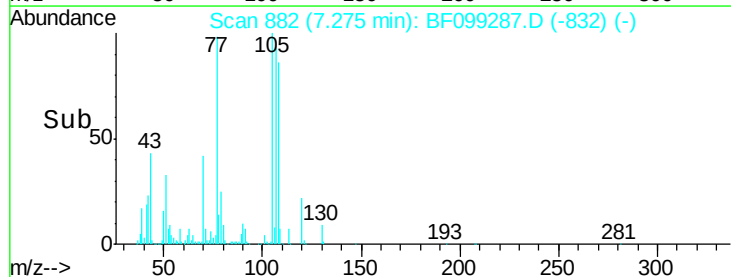
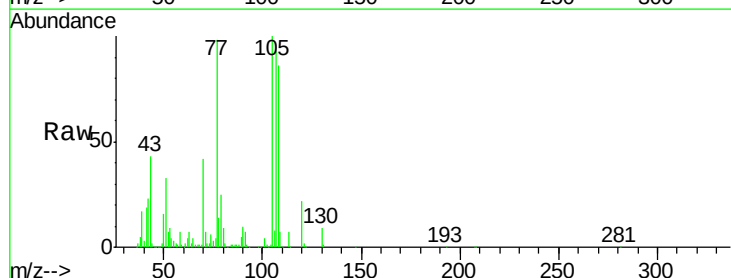
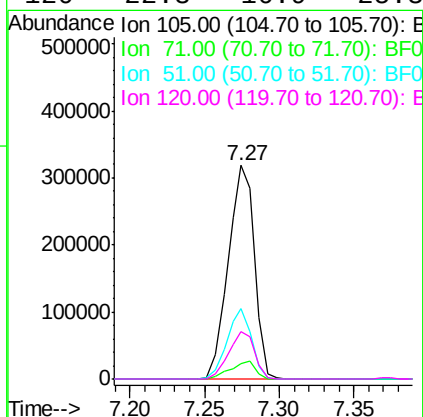
Manual Integrations
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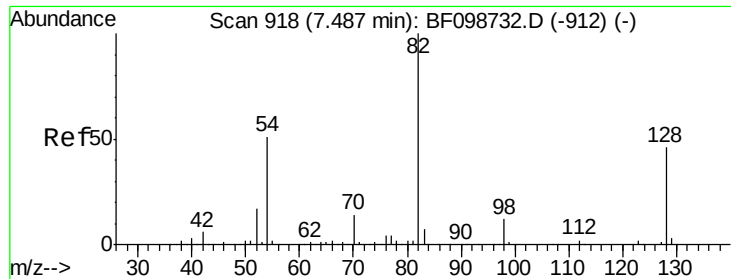
Sohil
10/10/2017 5:00:50 PM



#22
Acetophenone
Concen: 34.671 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	392211		
71	7.1	4.4	6.6#	
51	32.7	22.3	33.5	
120	22.3	16.9	25.3	





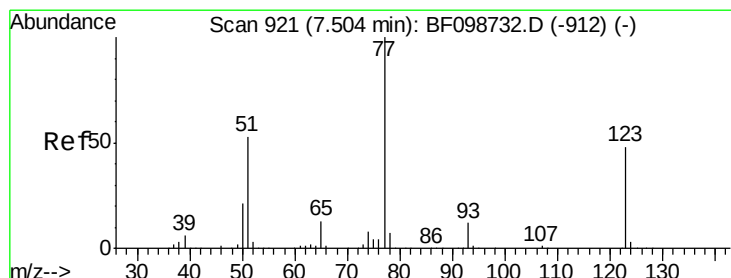
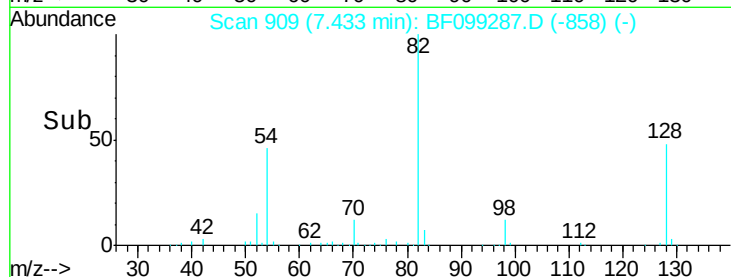
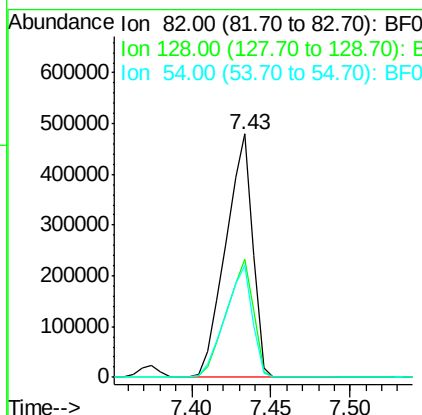
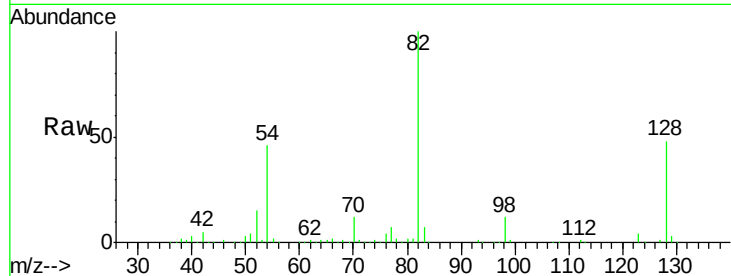
#23
 Nitrobenzene-d5
 Concen: 77.776 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampleId :
 PB103106BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	566260		
128	48.4	36.1	54.1	
54	45.8	41.4	62.2	

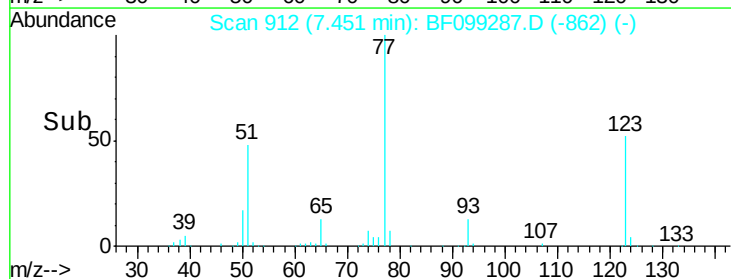
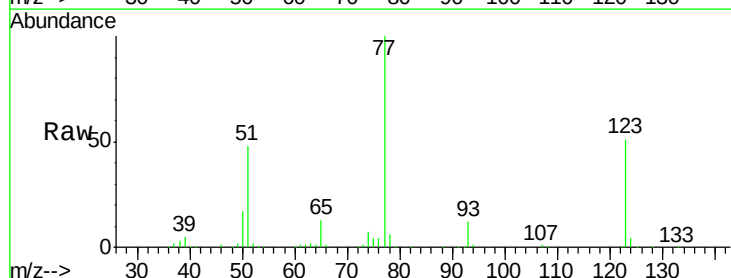
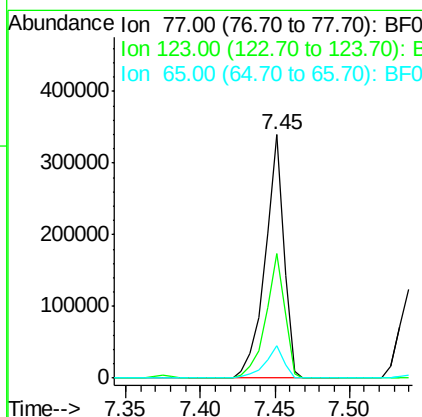
Manual Integrations
 APPROVED

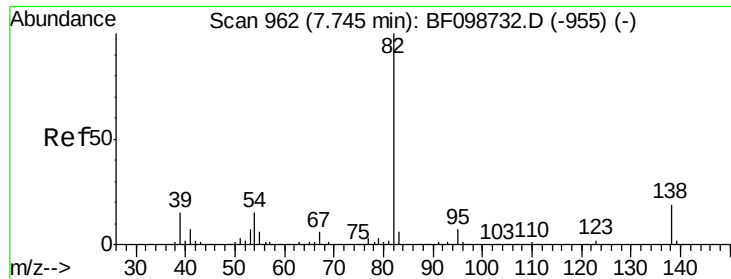
Sohil
 10/10/2017 5:00:50 PM



#24
 Nitrobenzene
 Concen: 35.494 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	293143		
123	51.3	37.9	56.9	
65	13.1	11.0	16.4	





#25

Isophorone

Concen: 36.081 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

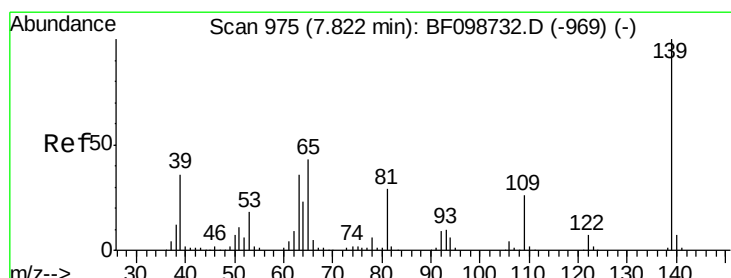
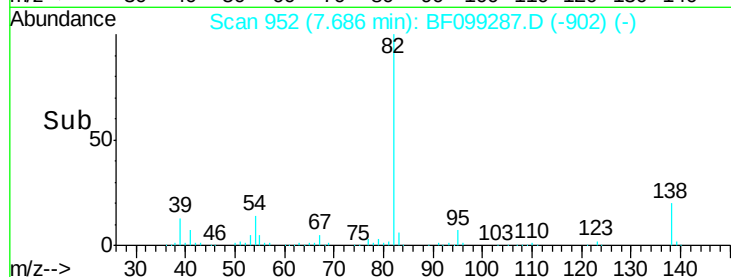
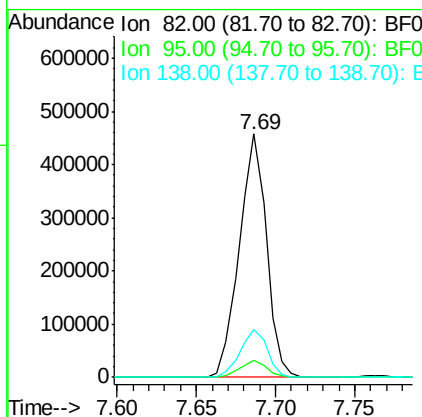
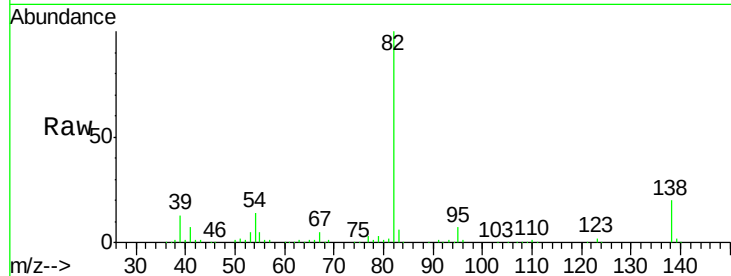
ClientSampleId :

PB103106BS

Tgt Ion:	82	Resp:	543121
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.2	7.8
138	19.6	14.9	22.3

Manual Integrations
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10/10/2017 5:00:50 PM



#26

2-Nitrophenol

Concen: 41.931 ng

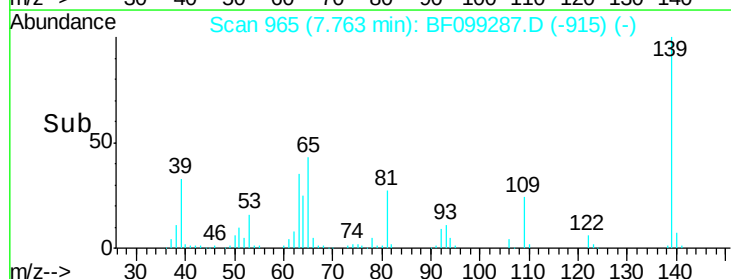
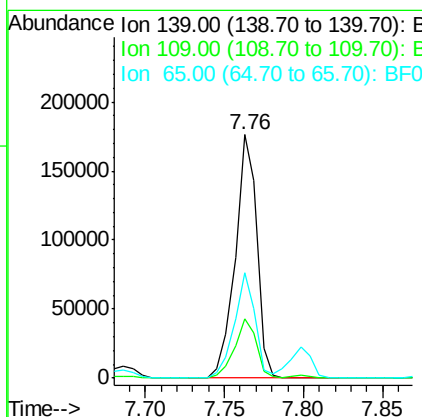
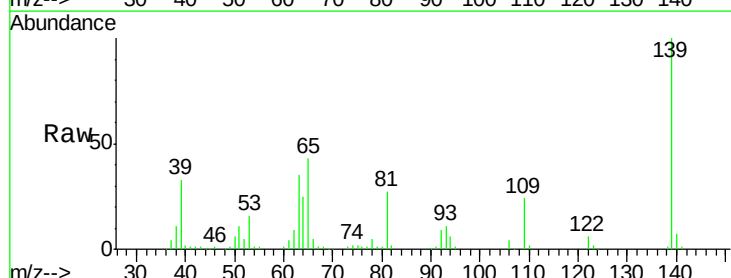
RT: 7.76 min Scan# 965

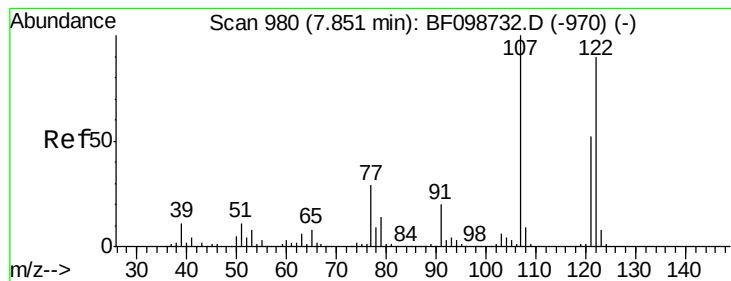
Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Tgt Ion:	139	Resp:	166530
Ion Ratio		Lower	Upper
139	100		
109	24.2	22.7	34.1
65	43.4	40.5	60.7





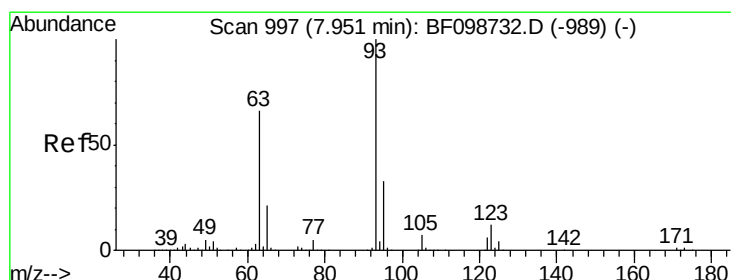
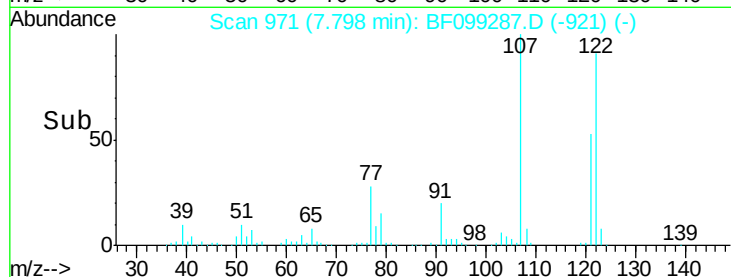
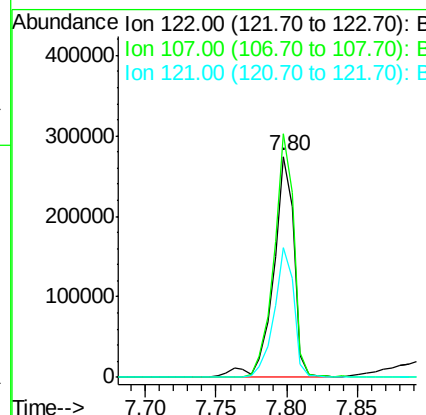
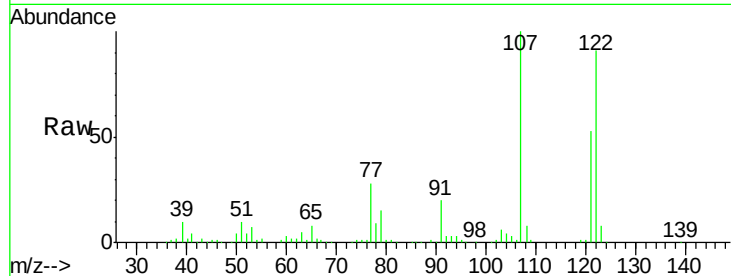
#27
2,4-Dimethylphenol
Concen: 37.556 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	281684		
107	110.2	91.2	136.8	
121	58.8	47.2	70.8	

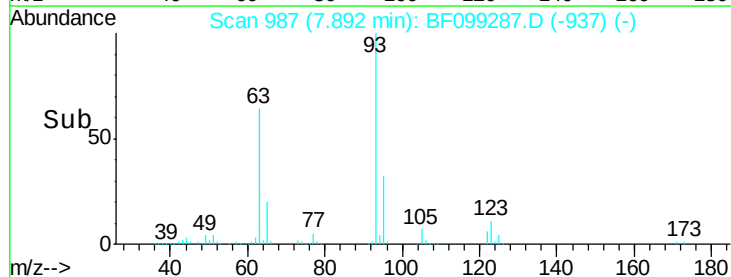
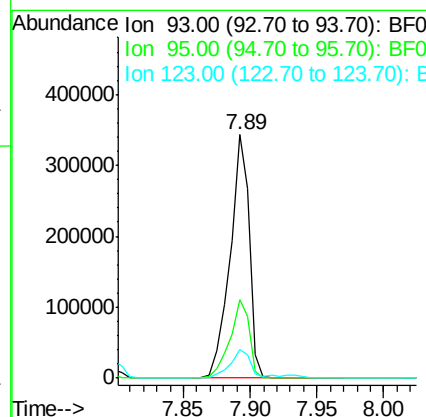
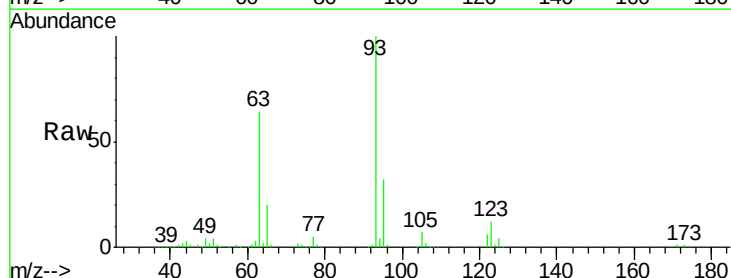
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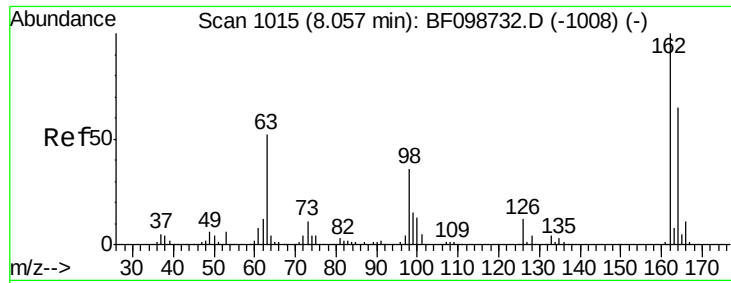
Sohil
10/10/2017 5:00:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.377 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	350624		
95	32.4	26.3	39.5	
123	11.5	9.8	14.6	





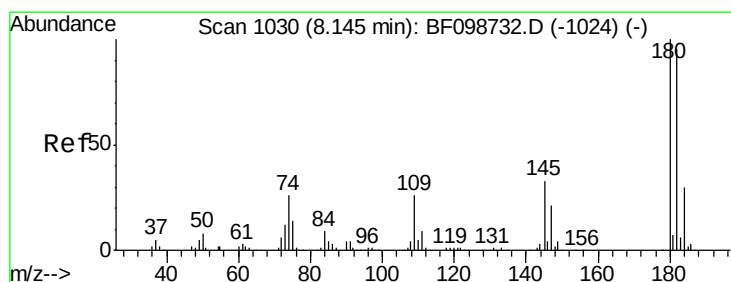
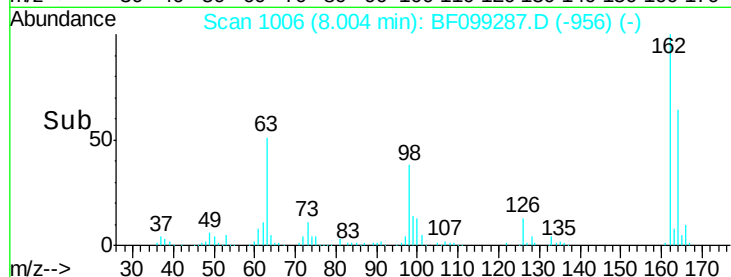
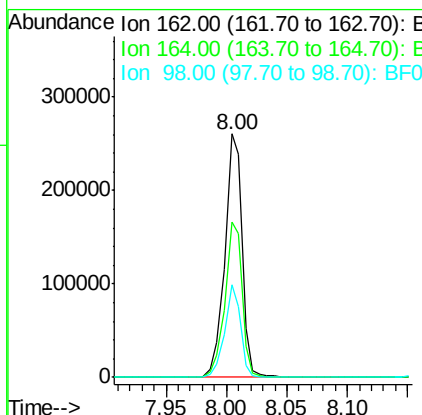
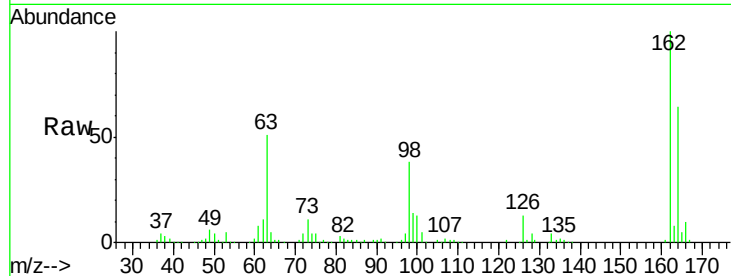
#29
2,4-Dichlorophenol
Concen: 40.305 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.8	42.7	82.7
98	37.9	18.1	58.1

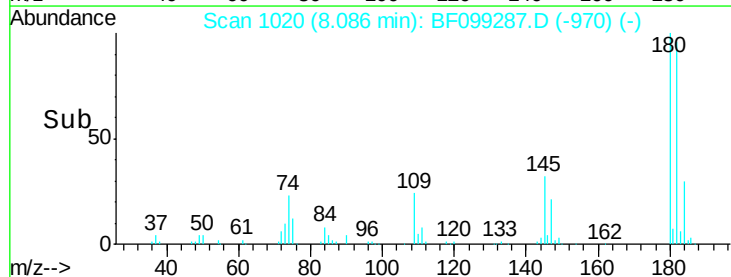
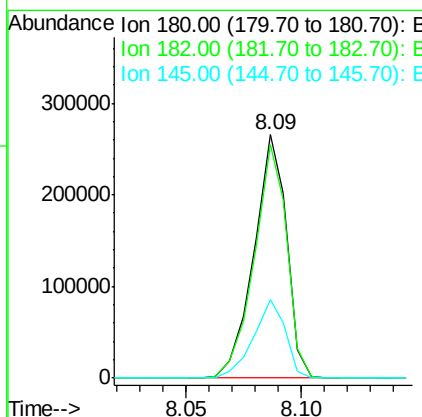
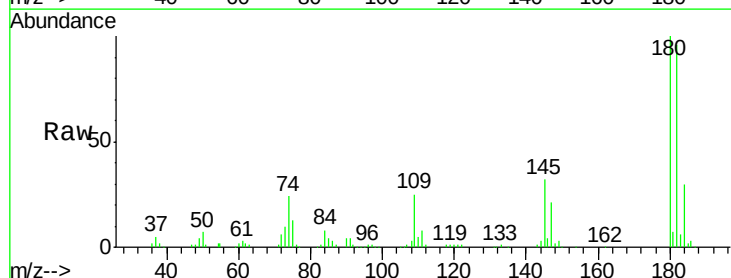
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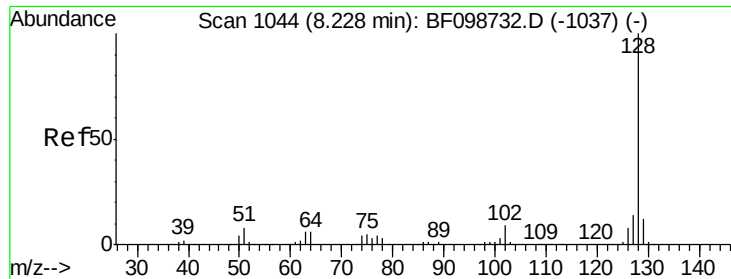
Sohil
10/10/2017 5:00:50 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.655 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.7	76.8	115.2
145	32.4	26.5	39.7





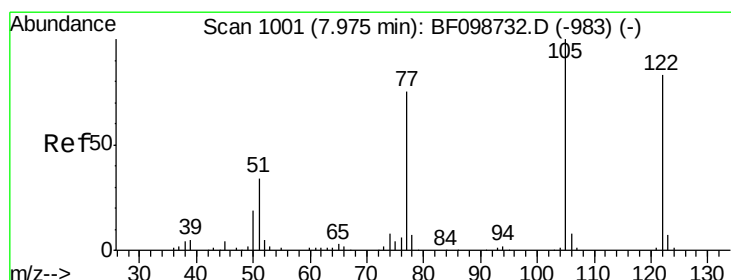
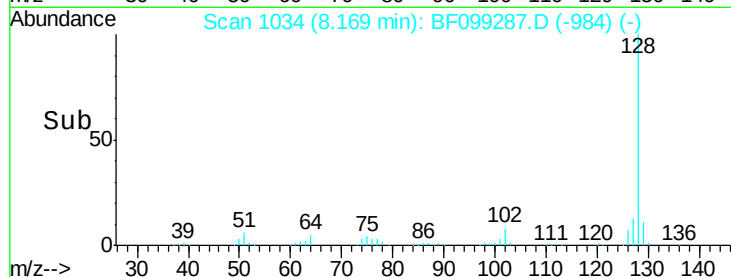
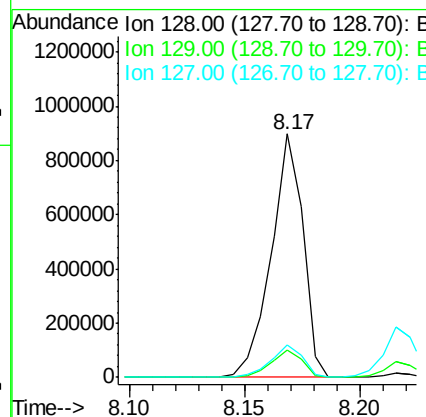
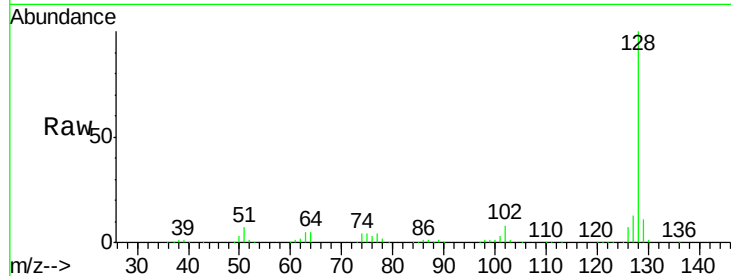
#31
Naphthalene
Concen: 39.125 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.9	16.3

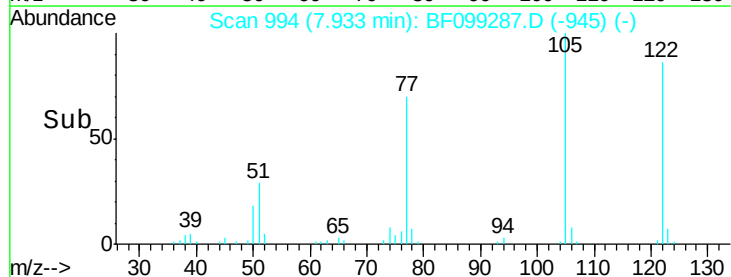
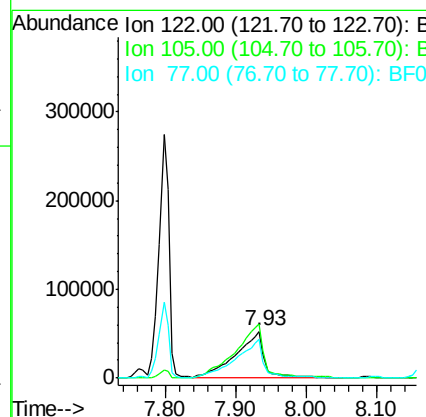
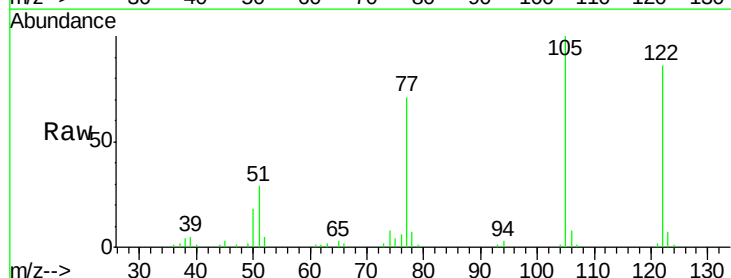
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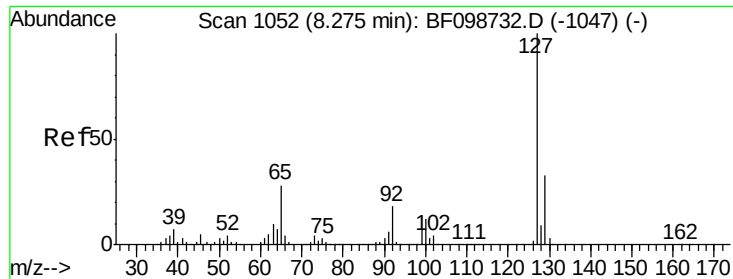
Sohil
10/10/2017 5:00:50 PM



#32
Benzoic acid
Concen: 23.459 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	116.9	101.1	141.1
77	82.5	70.7	110.7





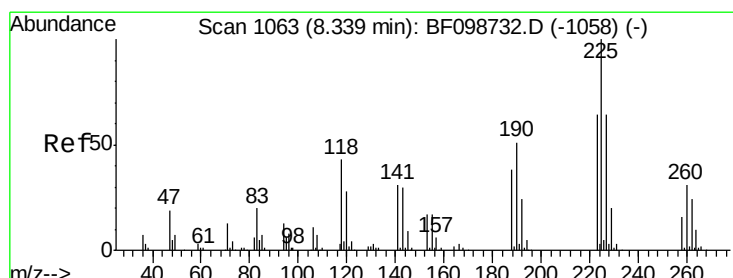
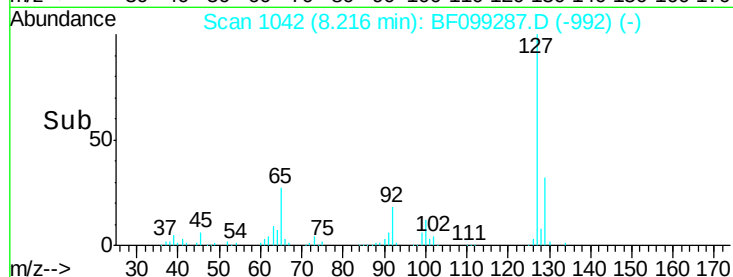
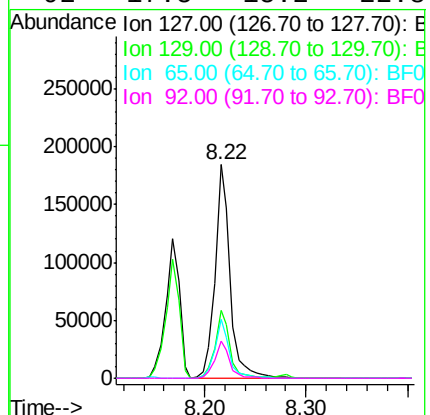
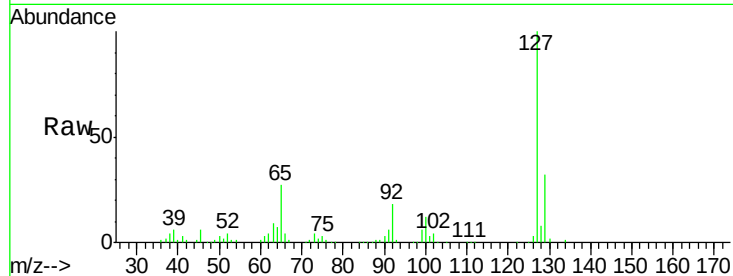
#33
4-Chloroaniline
Concen: 20.816 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.9	25.9	38.9
65	27.4	25.0	37.4
92	17.5	15.2	22.8

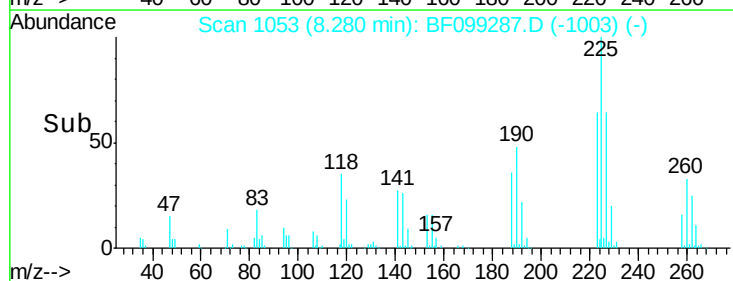
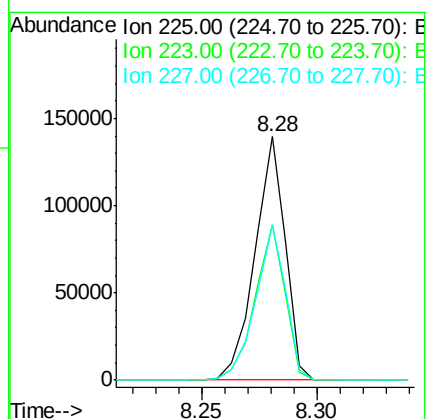
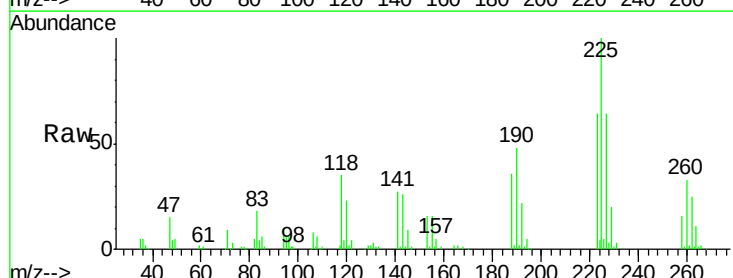
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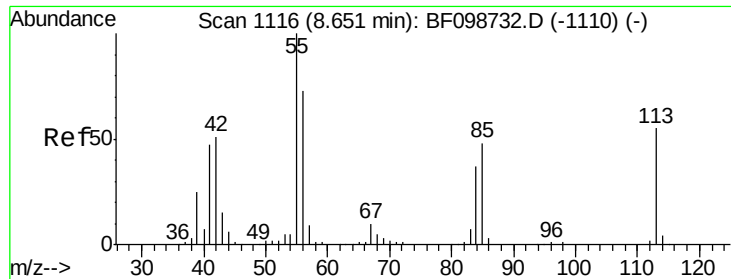
Sohil
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#34
Hexachlorobutadiene
Concen: 38.569 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.6	50.6	76.0
227	63.6	51.9	77.9





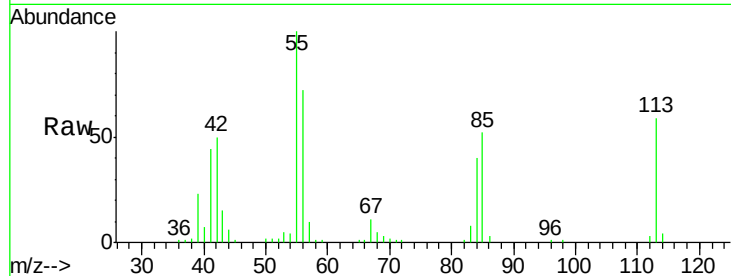
#35
 Caprolactam
 Concen: 41.828 ng m
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampled :
 PB103106BS

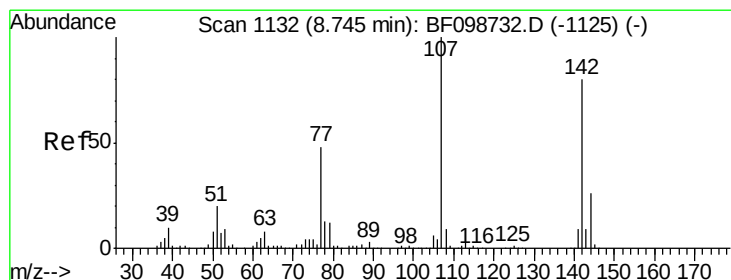
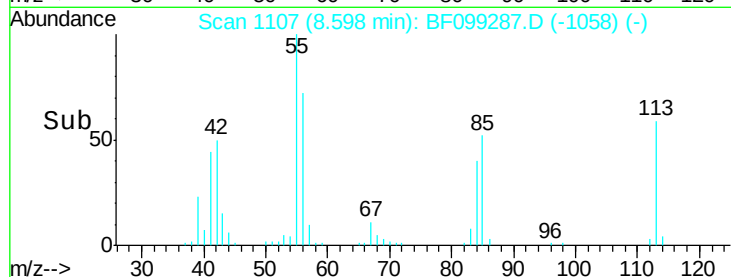
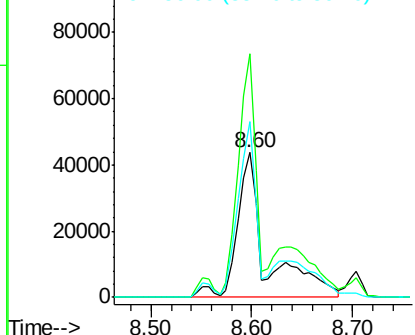
Tgt Ion:113 Resp: 86402
 Ion Ratio Lower Upper
 113 100
 55 168.2 163.3 203.3
 56 121.8 115.7 155.7

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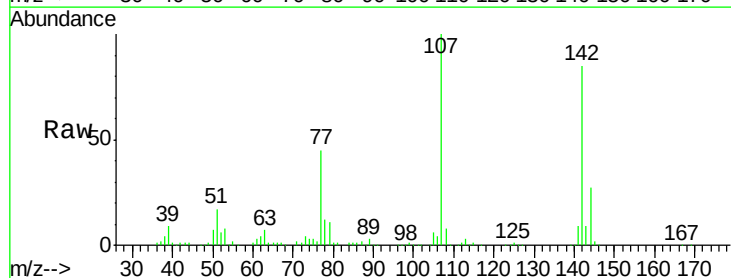


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

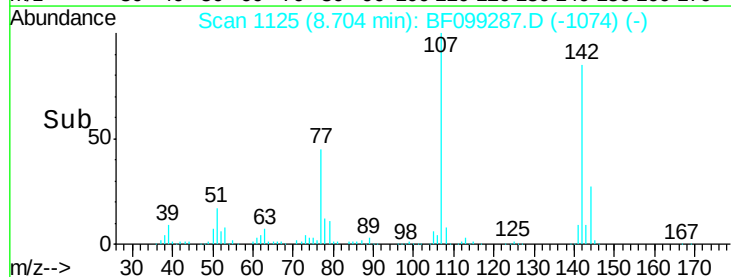
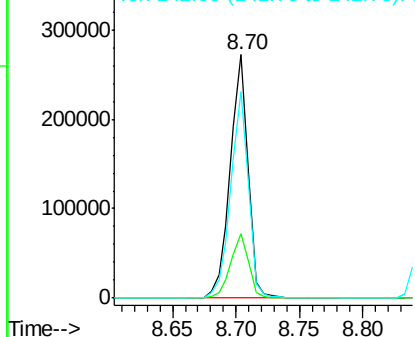


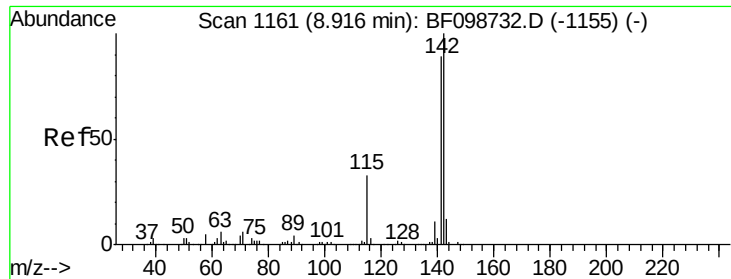
#36
 4-Chloro-3-methylphenol
 Concen: 36.589 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion:107 Resp: 264831
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.5 30.7
 142 84.6 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





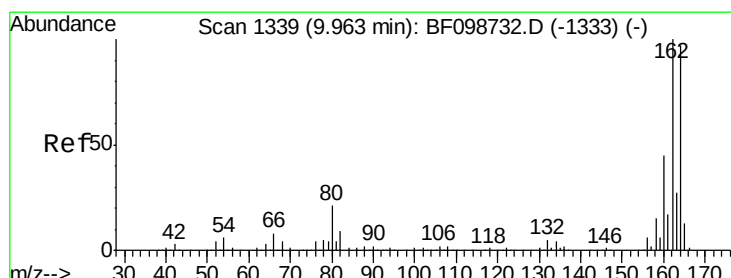
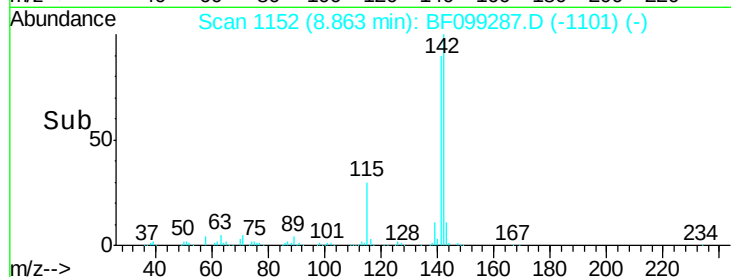
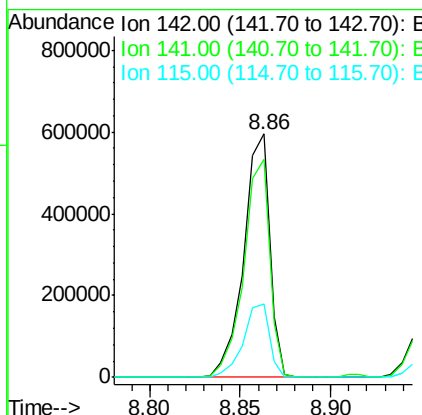
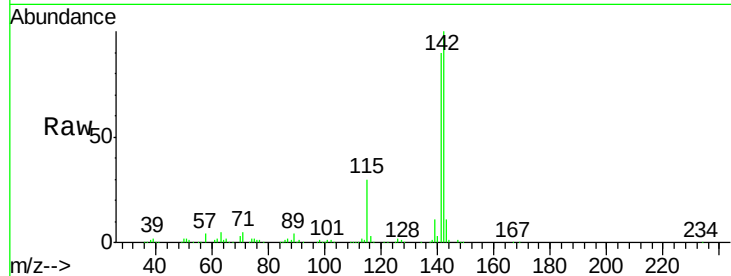
#37
2-Methylnaphthalene
Concen: 41.785 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	89.7	70.8	106.2
115	29.9	26.1	39.1

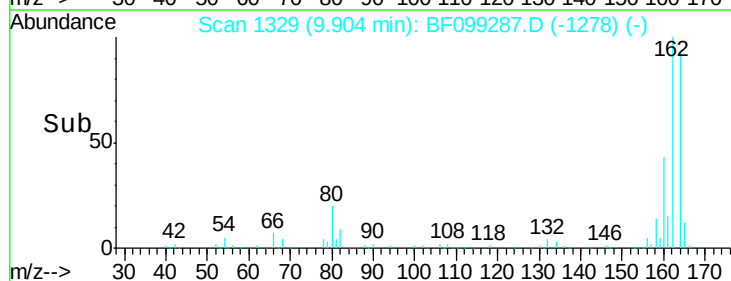
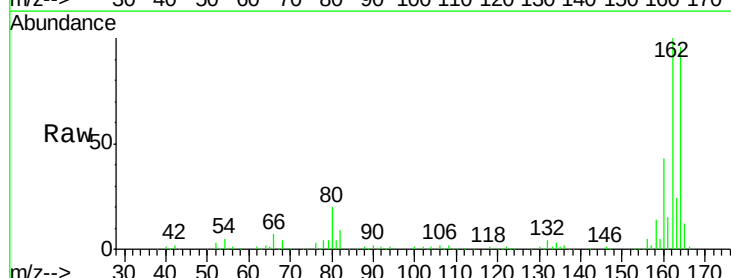
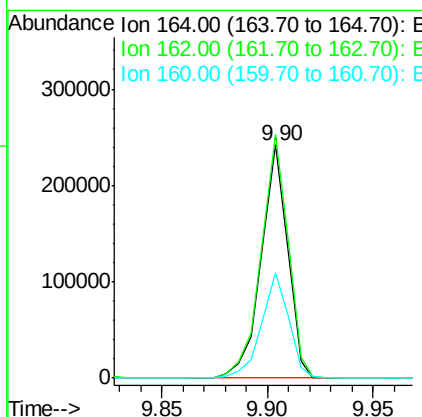
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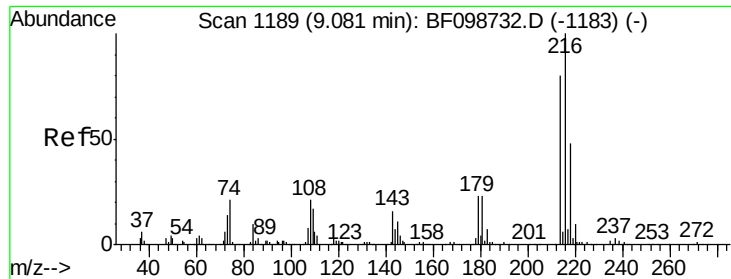
Sohil
10/10/2017 5:00:50 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	104.6	86.1	129.1
160	45.4	38.3	57.5





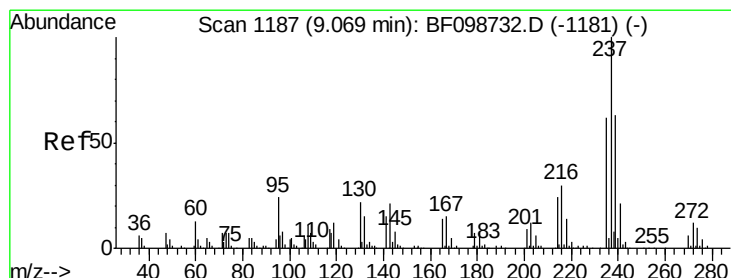
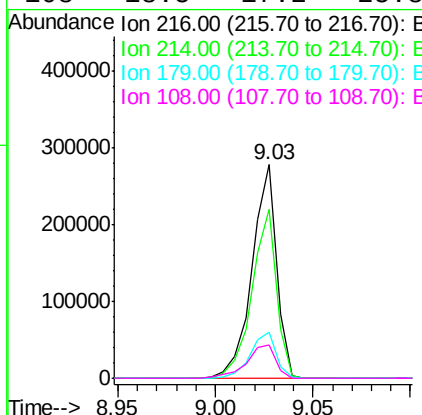
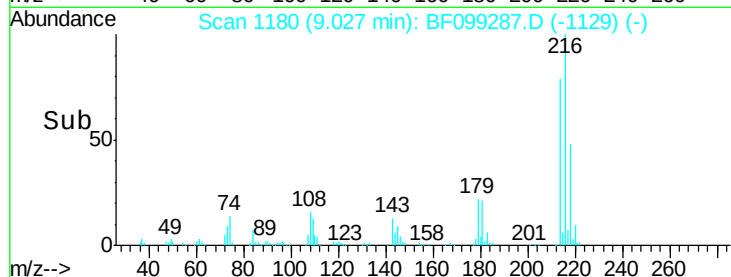
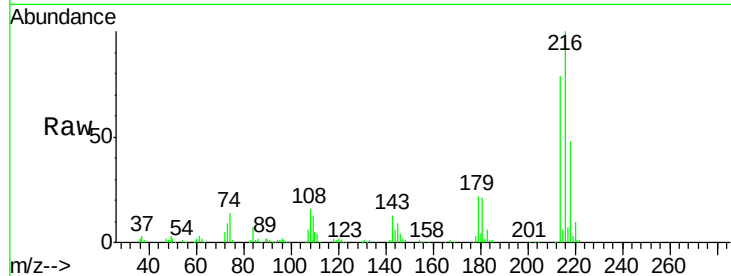
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.334 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampleId :
 PB103106BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	243287		
214	78.9	63.0	94.4	
179	22.4	18.1	27.1	
108	18.5	17.2	25.8	

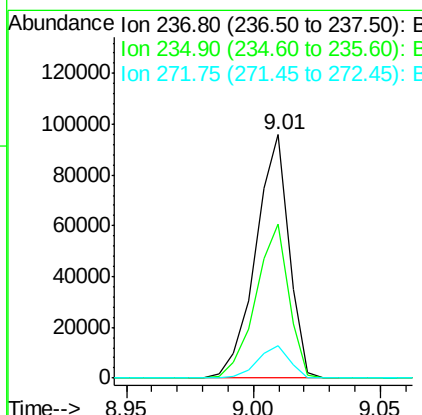
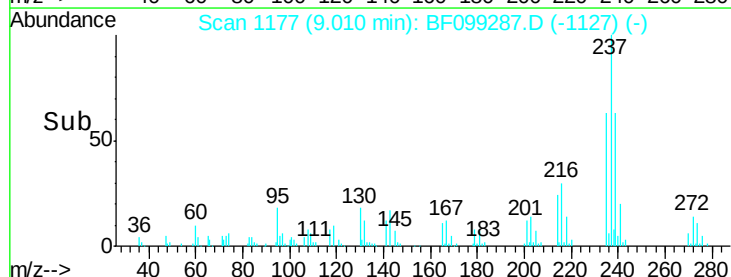
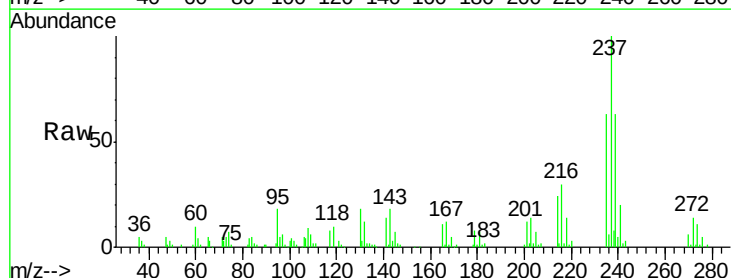
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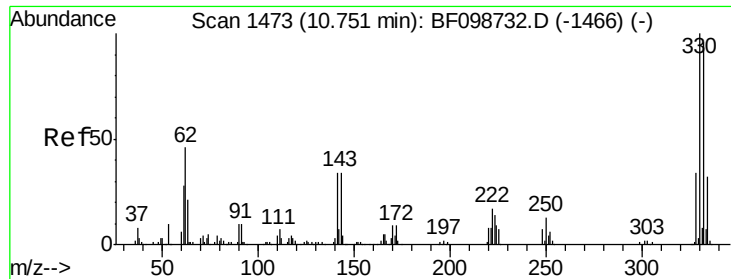
Sohil
 10/10/2017 5:00:50 PM



#40
 Hexachlorocyclopentadiene
 Concen: 30.349 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	88024		
235	63.0	44.8	84.8	
272	13.5	0.0	33.3	





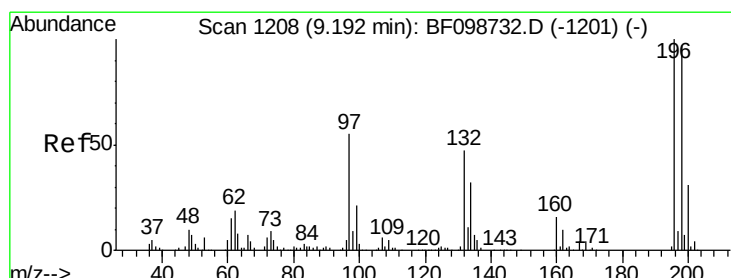
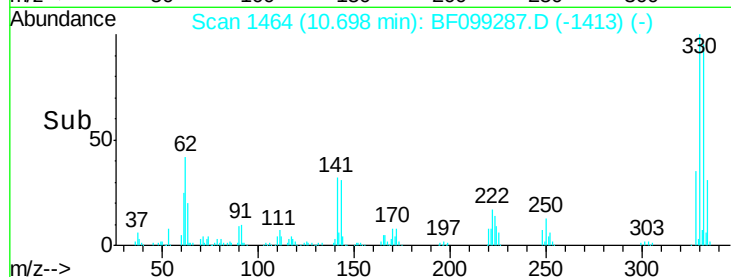
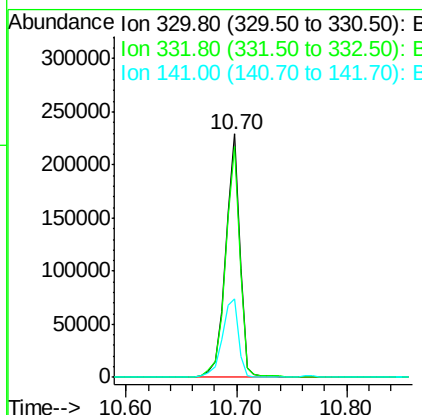
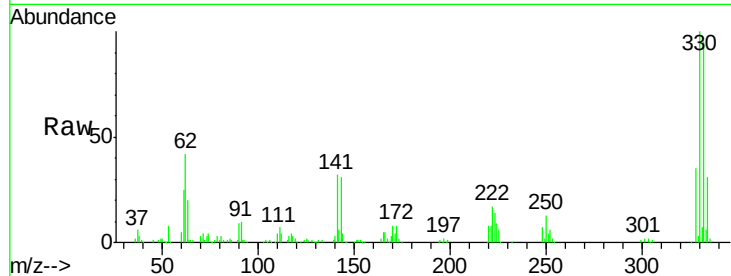
#41
 2,4,6-Tribromophenol
 Concen: 120.442 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampleId :
 PB103106BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	209732		
332	95.3	77.0	115.6	
141	36.3	29.9	44.9	

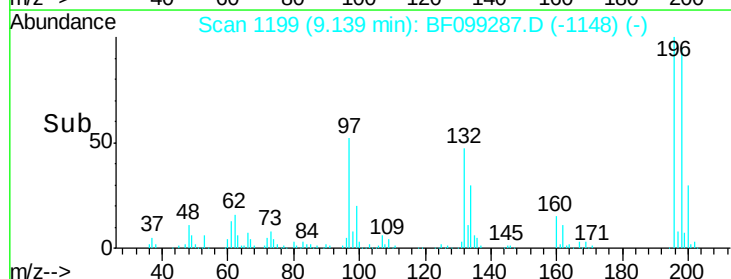
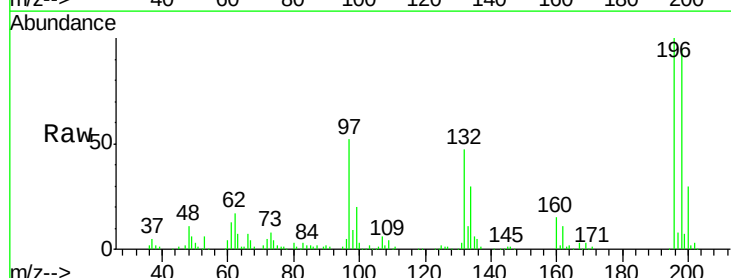
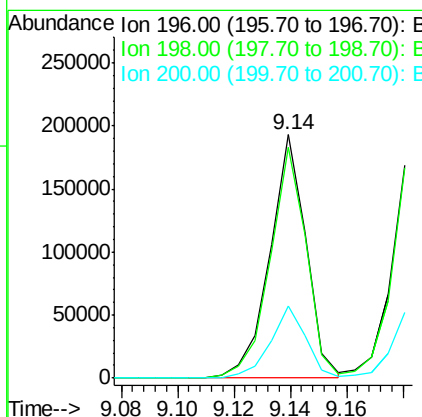
Manual Integrations
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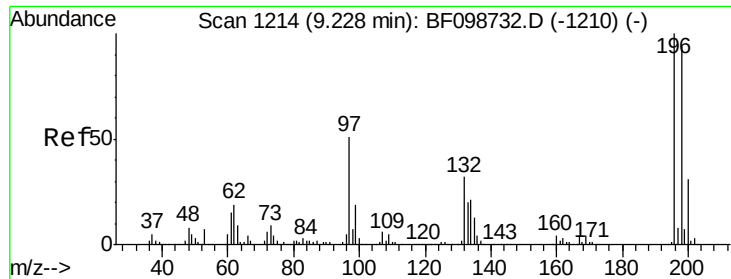
Sohil
 10/10/2017 5:00:50 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.110 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171348		
198	95.0	75.7	113.5	
200	29.7	24.5	36.7	





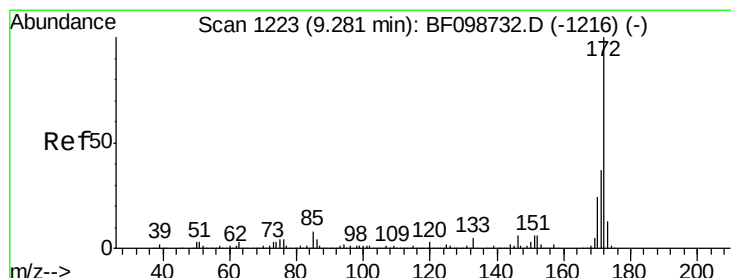
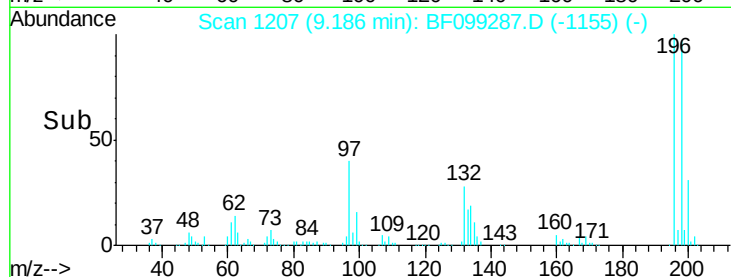
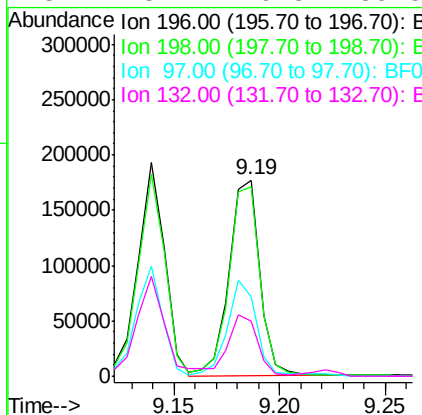
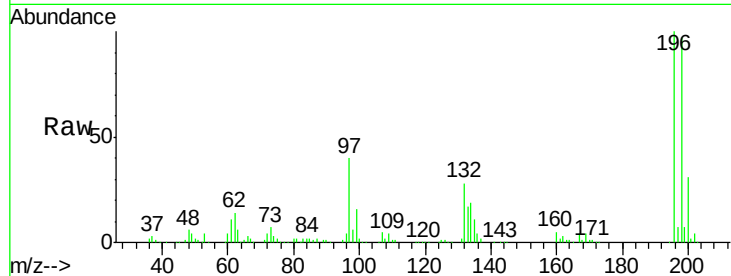
#43
 2,4,5-Trichlorophenol
 Concen: 39.532 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampled :
 PB103106BS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		177430		
198	96.6	74.6	112.0		
97	40.3	42.9	64.3#		
132	28.1	26.3	39.5		

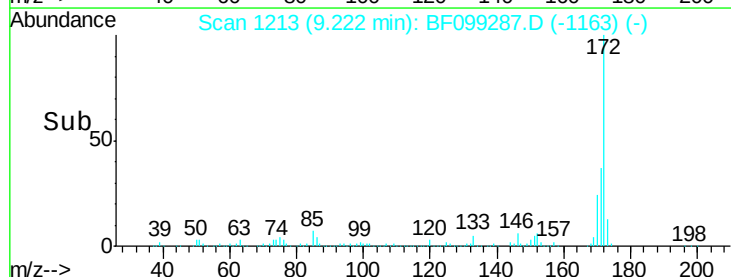
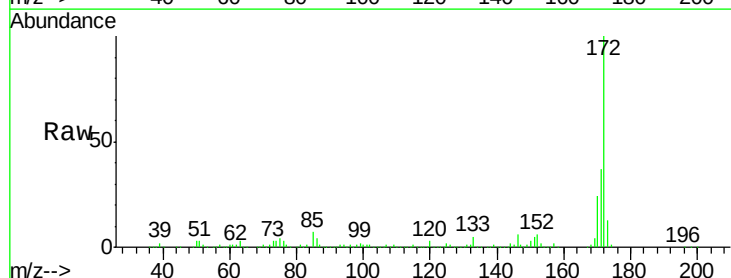
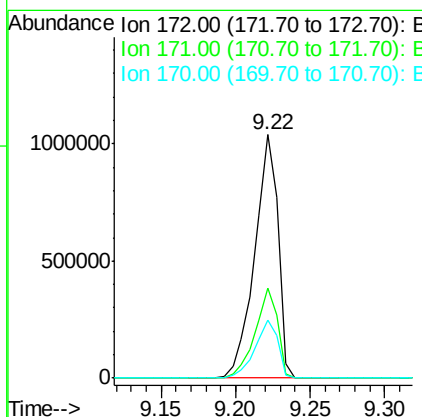
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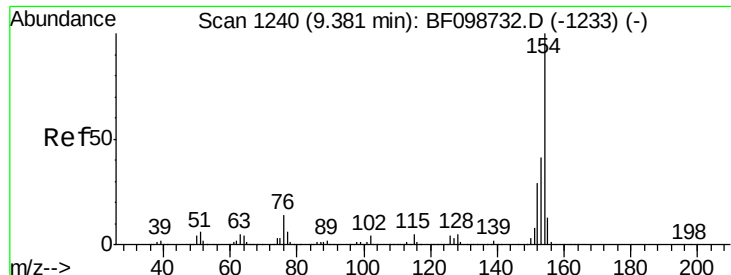
Sohil
 10/10/2017 5:00:50 PM



#44
 2-Fluorobiphenyl
 Concen: 87.049 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1109653		
171	36.8	29.7	44.5		
170	24.1	19.6	29.4		





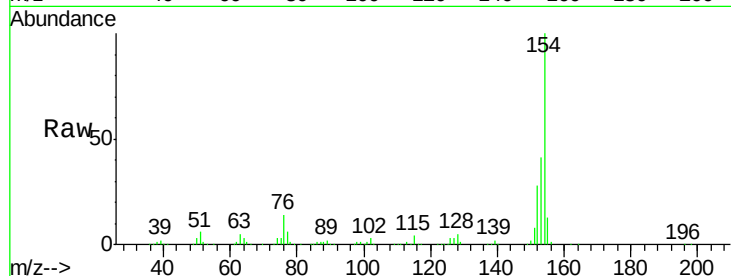
#45
 1,1'-Biphenyl
 Concen: 38.278 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampleId :
 PB103106BS

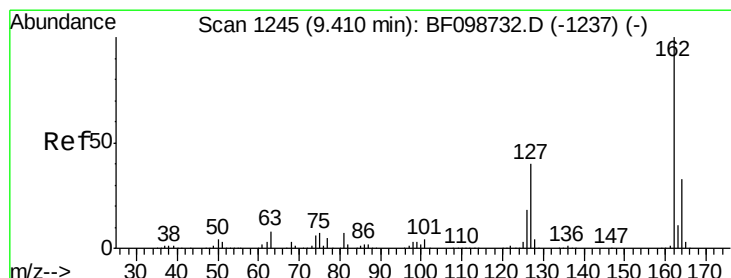
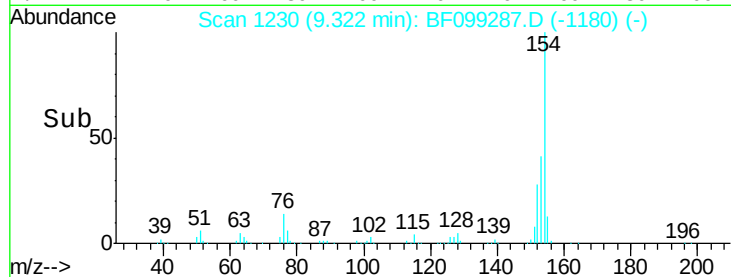
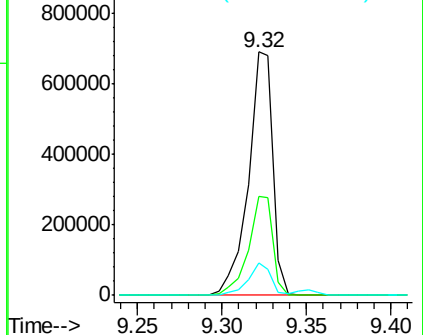
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.5	21.3	61.3
76	13.5	0.0	34.0

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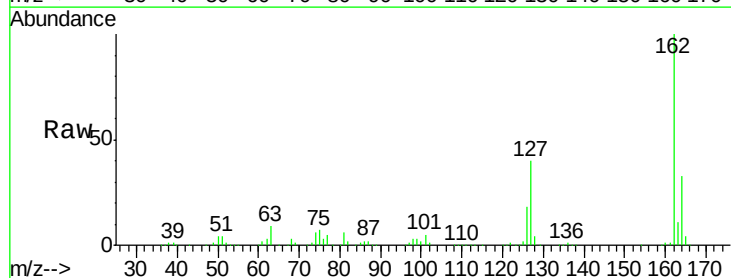


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

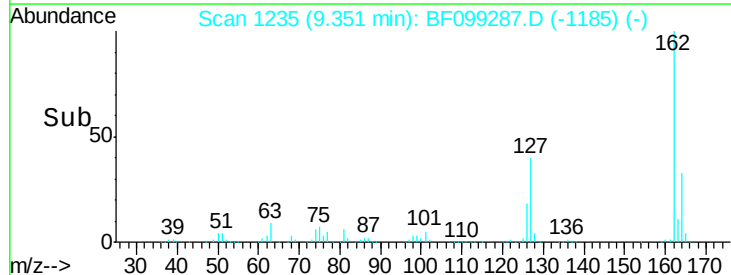
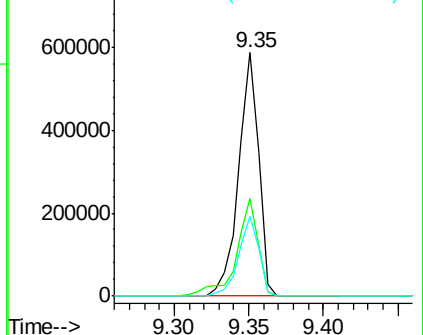


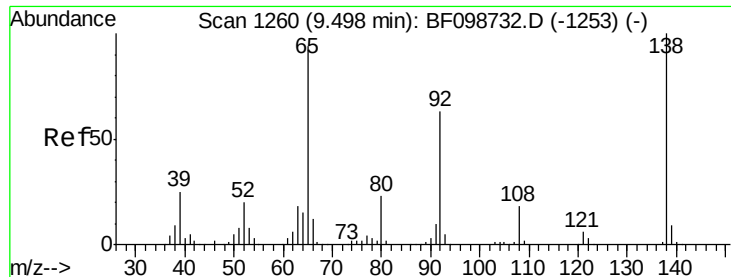
#46
 2-Chloronaphthalene
 Concen: 40.125 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	40.4	33.9	50.9
164	32.9	26.5	39.7



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





#47

2-Nitroaniline

Concen: 36.999 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

ClientSampleId :

PB103106BS

Tgt Ion: 65 Resp: 155572
Ion Ratio Lower Upper

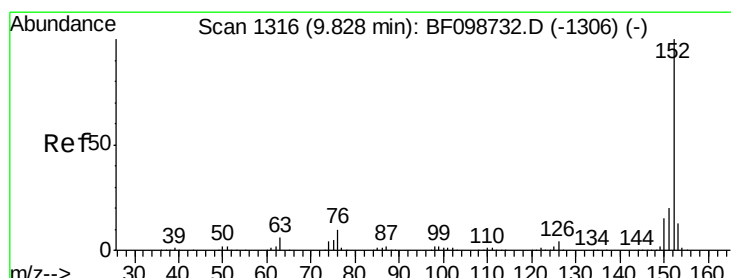
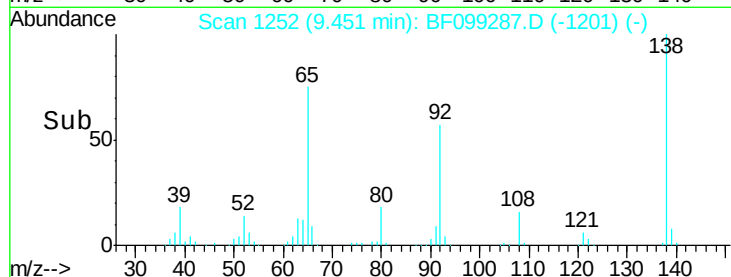
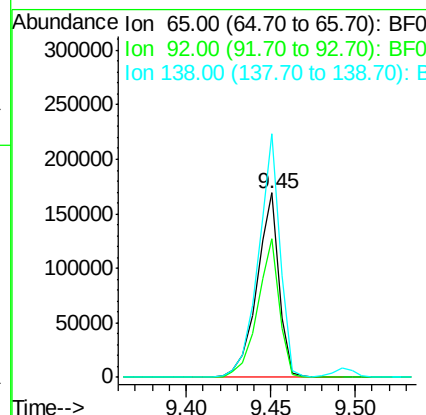
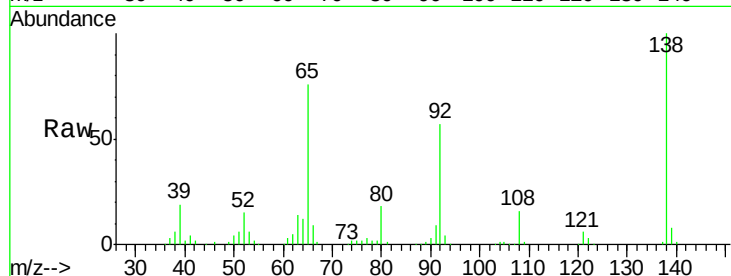
65 100

92 75.1 55.8 83.6

138 132.1 91.2 136.8

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#48

Acenaphthylene

Concen: 39.929 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF099287.D

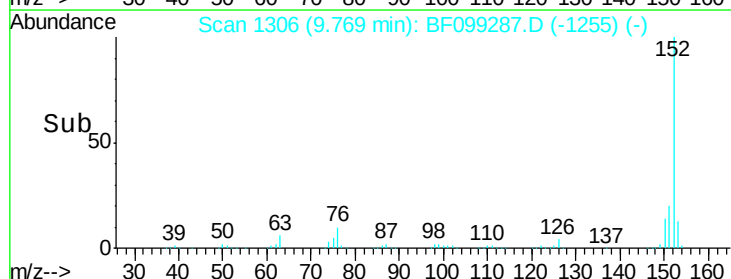
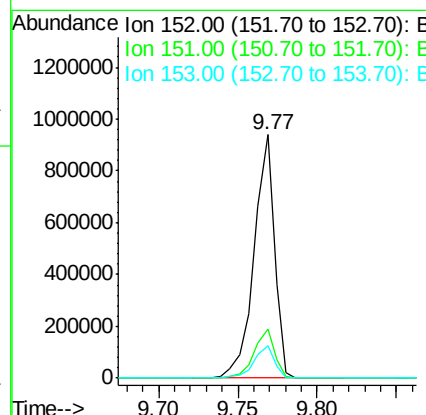
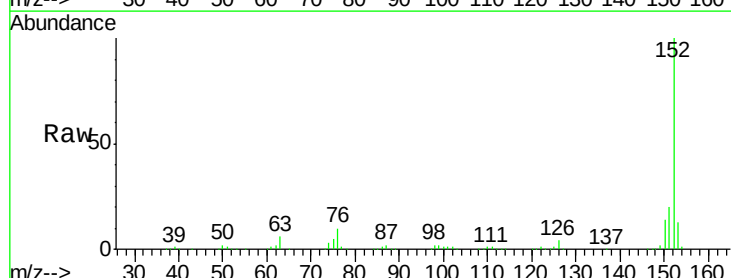
Acq: 10 Oct 2017 3:38

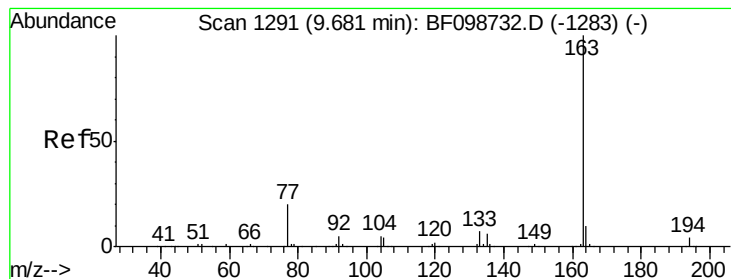
Tgt Ion: 152 Resp: 839367
Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

153 13.1 10.7 16.1





#49

Dimethylphthalate

Concen: 40.169 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

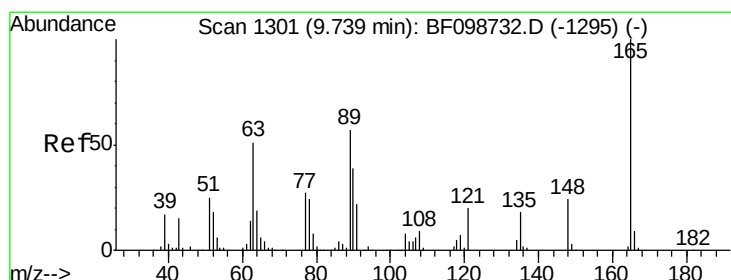
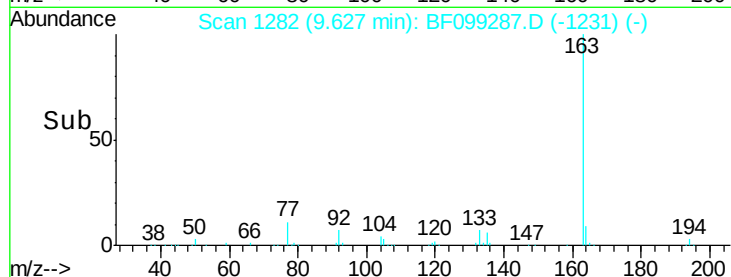
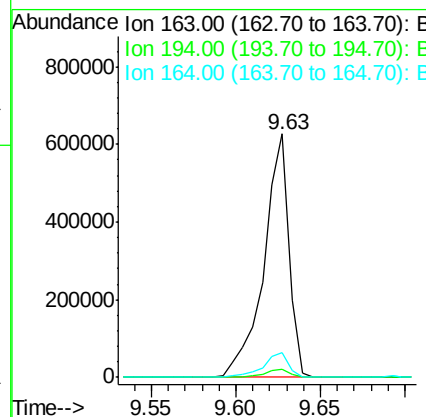
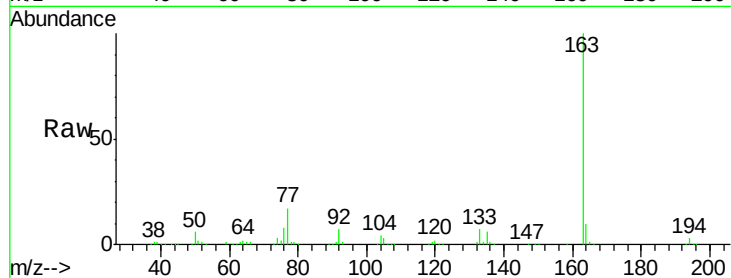
ClientSampleId :

PB103106BS

Tgt Ion:	163	Resp:	645175
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.7	4.1
164	10.1	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 42.174 ng

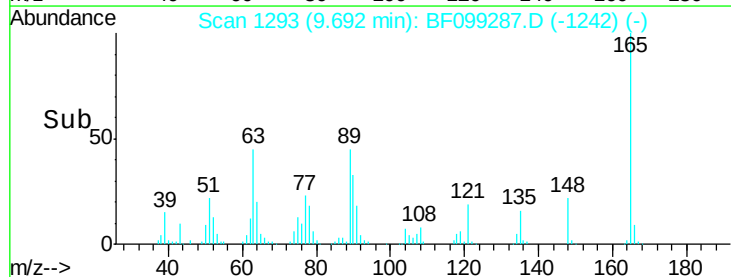
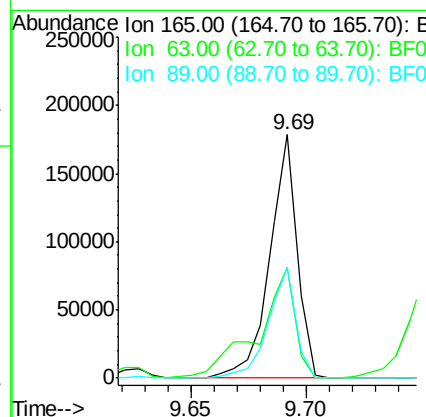
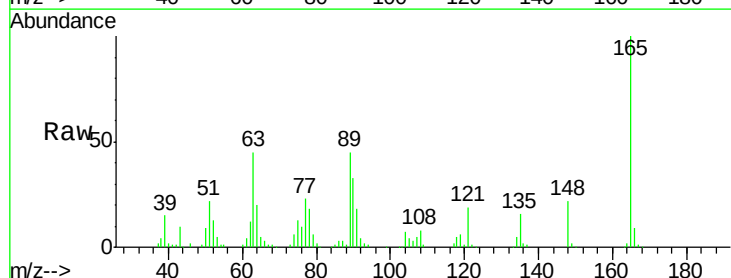
RT: 9.69 min Scan# 1293

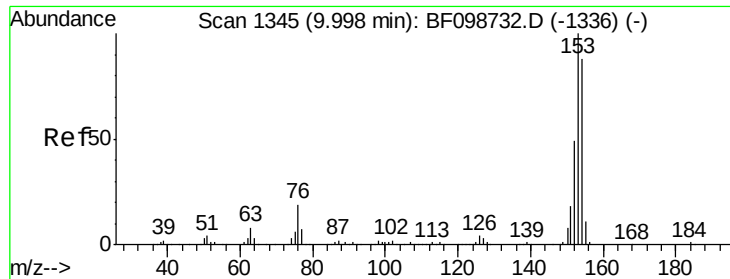
Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Tgt Ion:	165	Resp:	147470
Ion Ratio	Lower	Upper	
165	100		
63	45.4	44.7	67.1
89	45.2	44.0	66.0





#51

Acenaphthene

Concen: 36.947 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

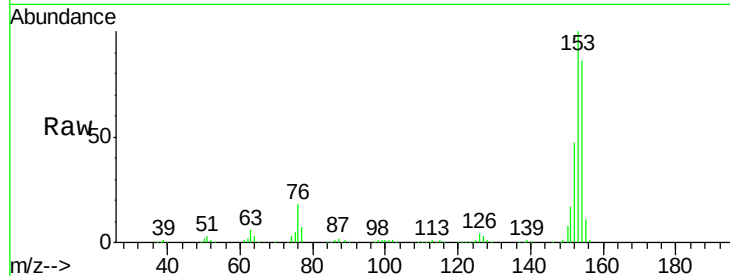
ClientSampleId :

PB103106BS

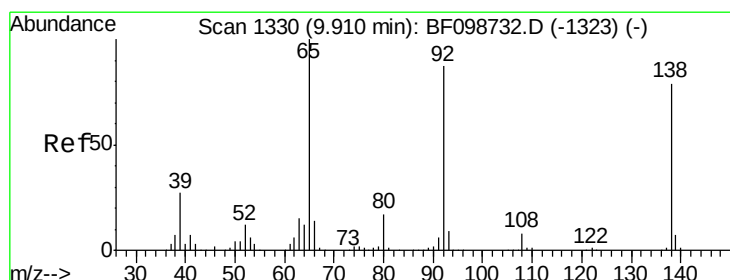
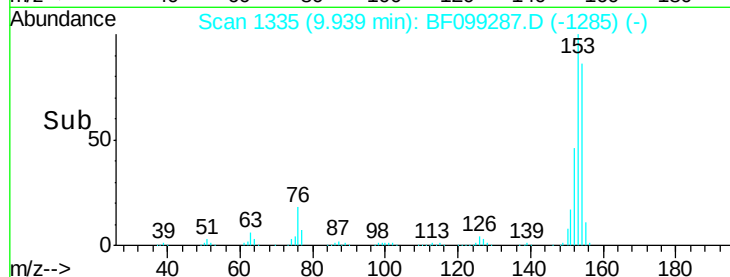
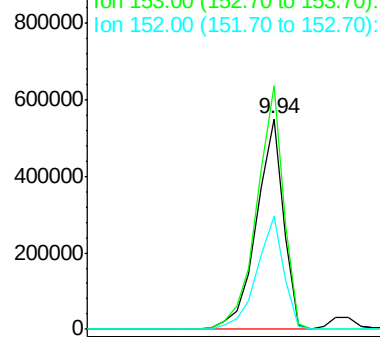
Tgt Ion:	154	Resp:	491988
Ion Ratio	Lower	Upper	
154	100		
153	115.8	91.2	136.8
152	53.9	43.8	65.8

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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: 28.557 ng

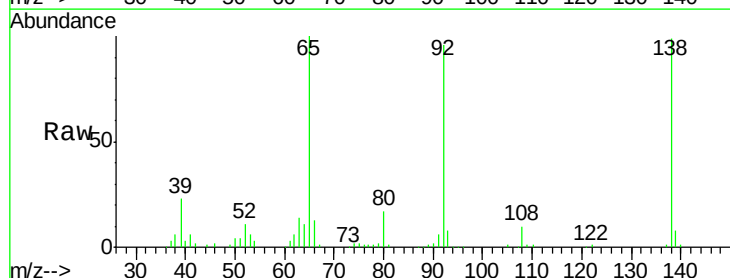
RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

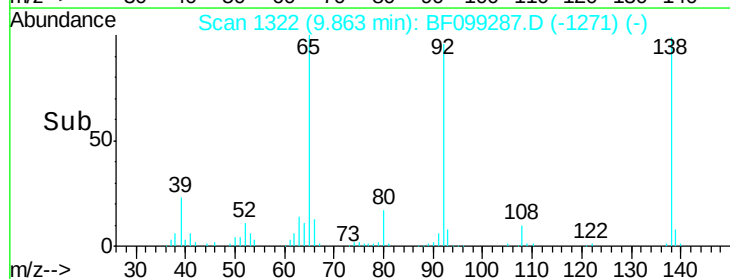
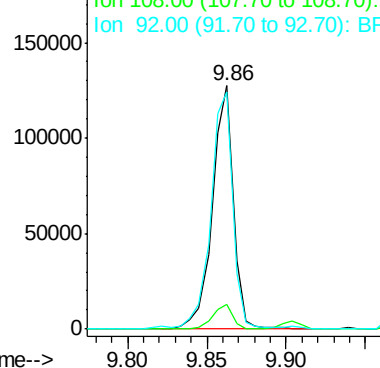
Lab File: BF099287.D

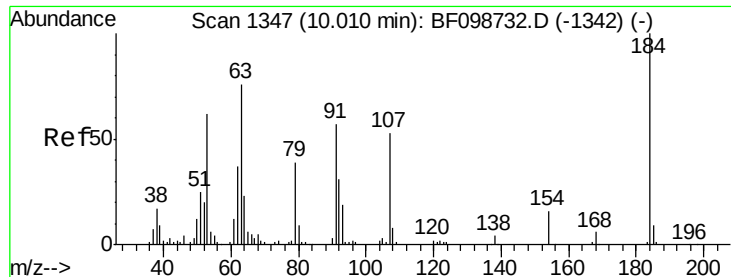
Acq: 10 Oct 2017 3:38

Tgt Ion:	138	Resp:	116432
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	97.4	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





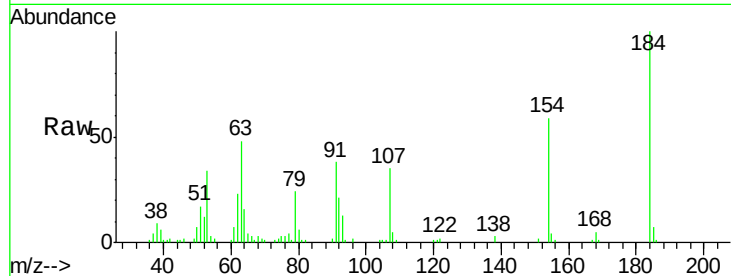
#53
2,4-Dinitrophenol
Concen: 33.144 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

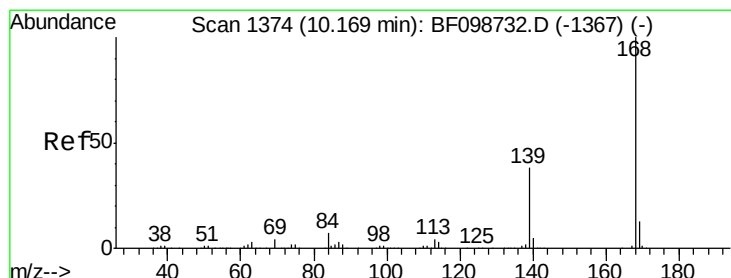
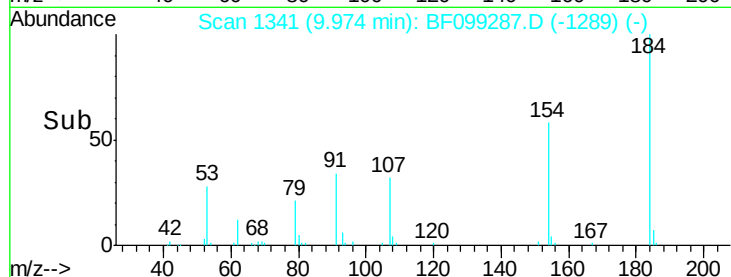
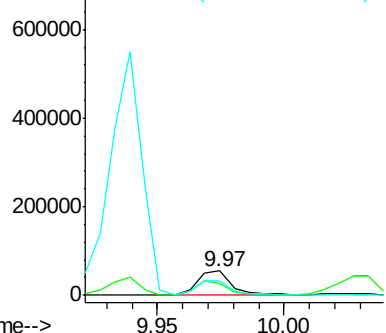
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	53637		
63	47.6	54.2	81.2#	
154	58.8	53.5	80.3	

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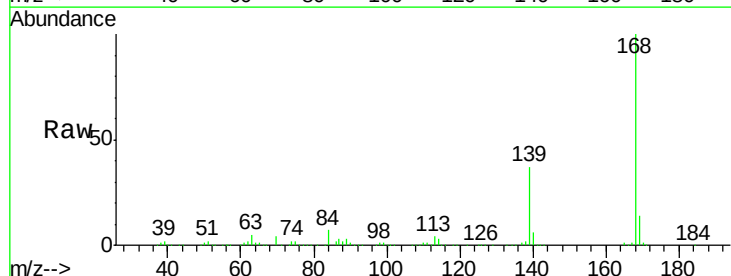


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

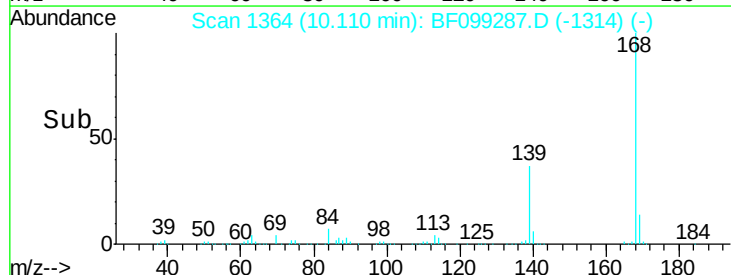
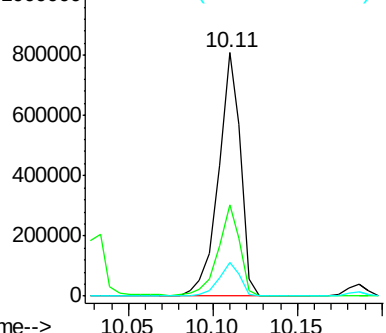


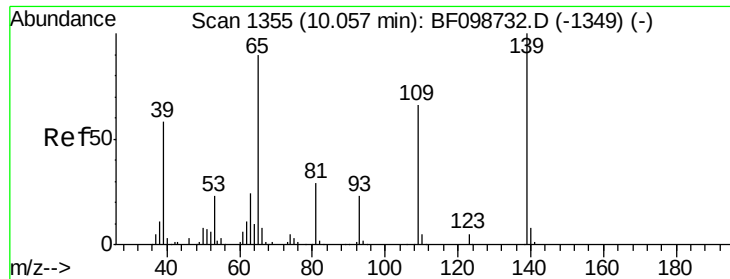
#54
Dibenzofuran
Concen: 41.664 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	738695		
139	37.5	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





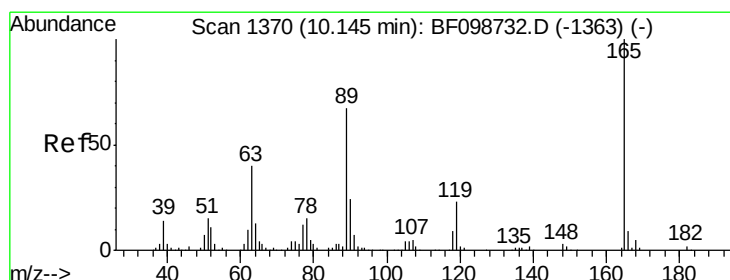
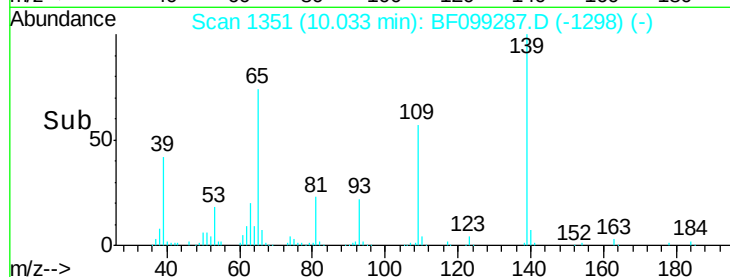
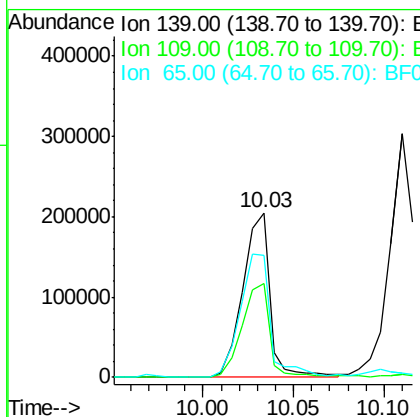
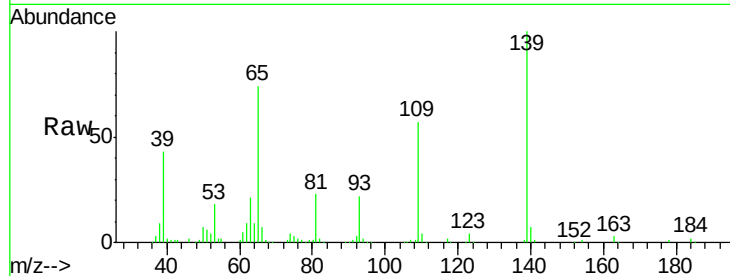
#55
4-Nitrophenol
Concen: 62.063 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampled :
PB103106BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	213966		
109	56.8	48.4	88.4	
65	73.8	72.6	112.6	

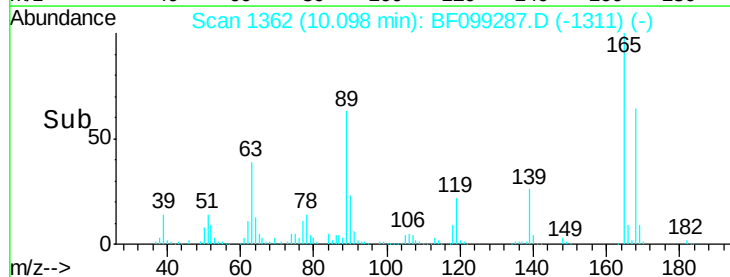
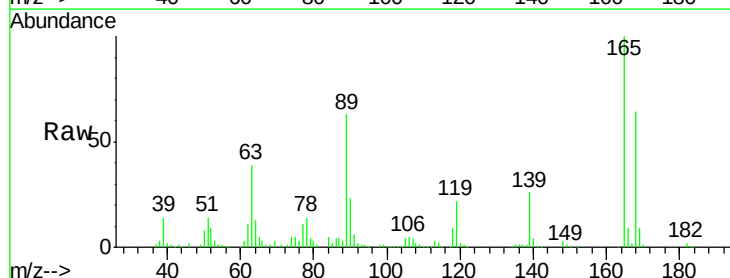
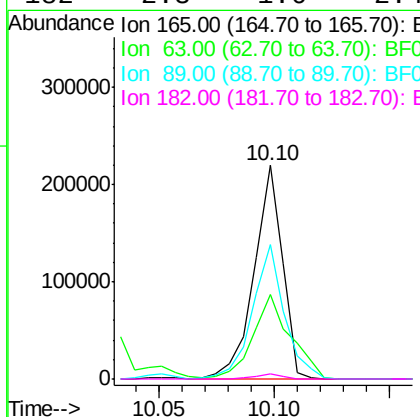
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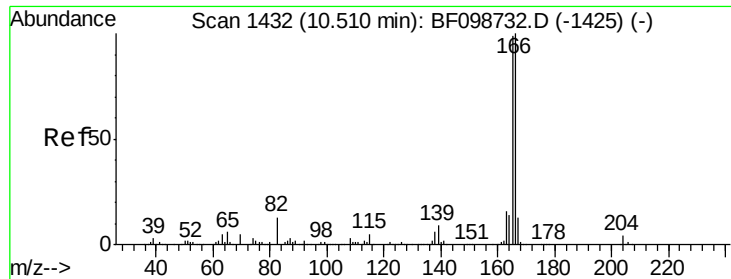
Sohil
10/10/2017 5:00:50 PM



#56
2,4-Dinitrotoluene
Concen: 41.650 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	189012		
63	39.4	36.4	54.6	
89	62.8	57.8	86.6	
182	2.3	1.6	2.4	





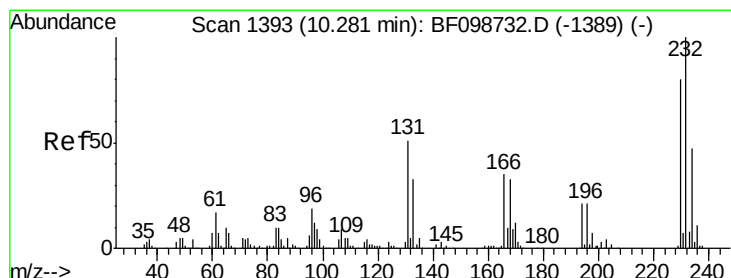
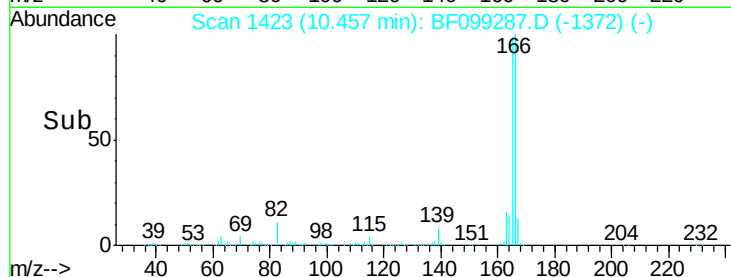
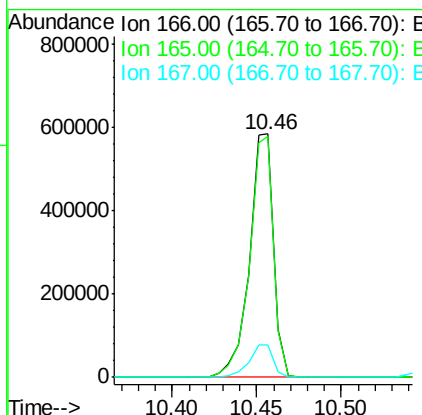
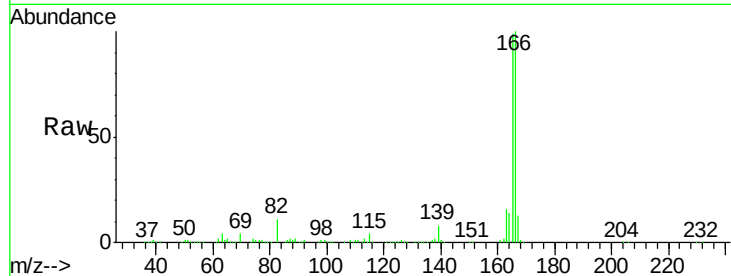
#57
 Fluorene
 Concen: 40.914 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampleId :
 PB103106BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	583056		
165	99.1	79.8	119.8	
167	13.1	10.6	16.0	

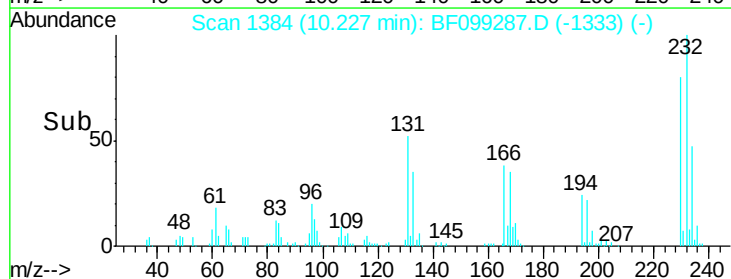
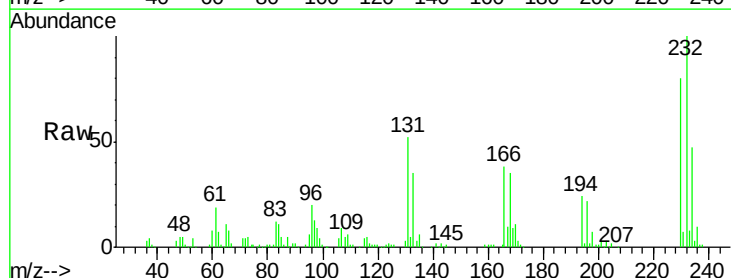
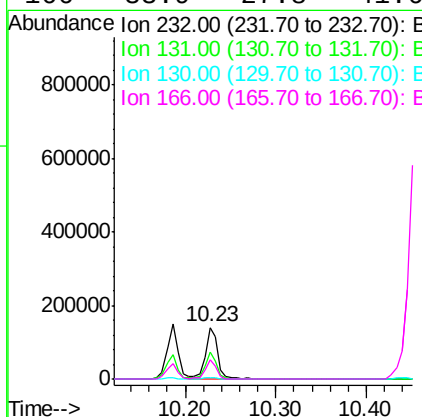
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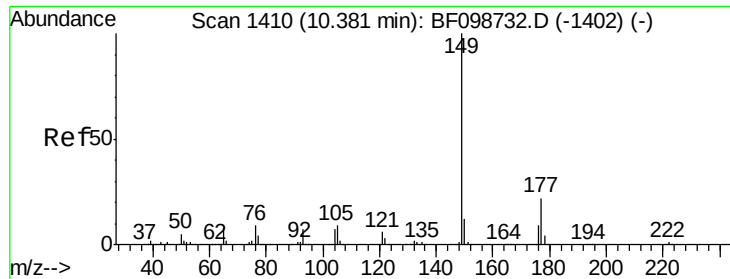
Sohil
 10/10/2017 5:00:50 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.244 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	134075		
131	48.1	43.8	65.8	
130	2.3	2.1	3.1	
166	33.9	27.8	41.6	





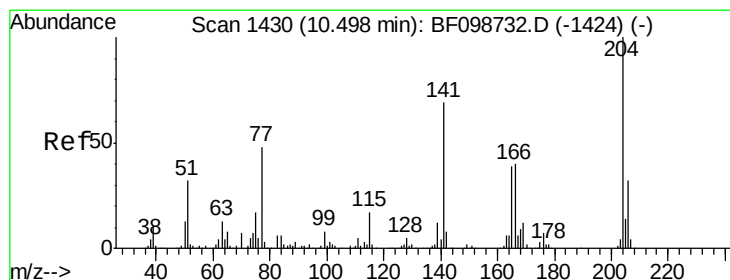
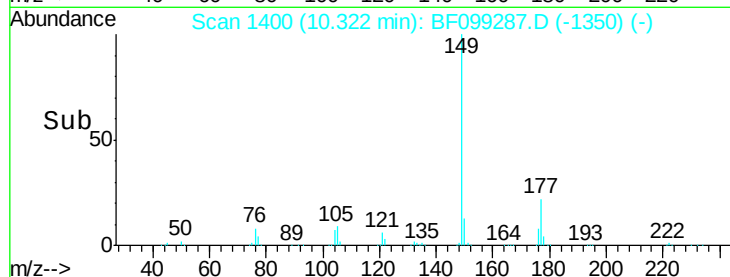
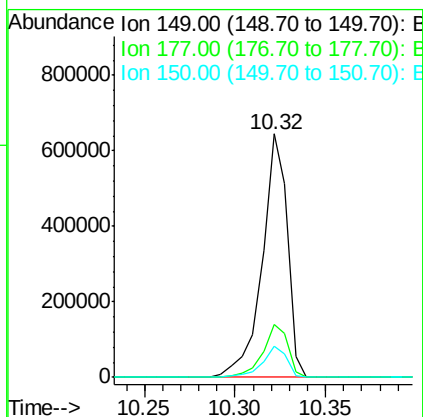
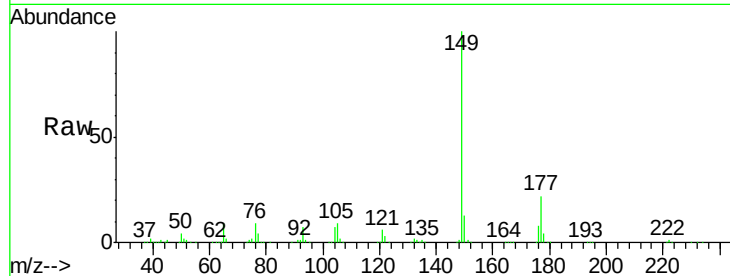
#59
Diethylphthalate
Concen: 39.631 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	621994		
177	21.6	16.1	24.1	
150	12.6	10.1	15.1	

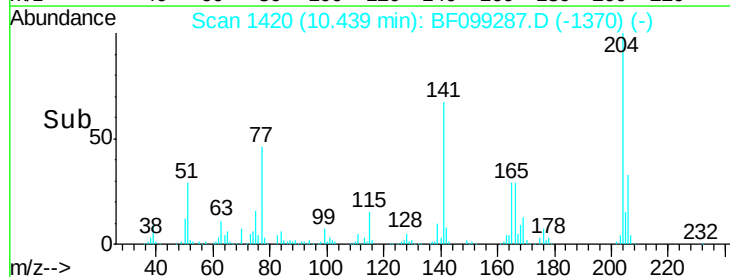
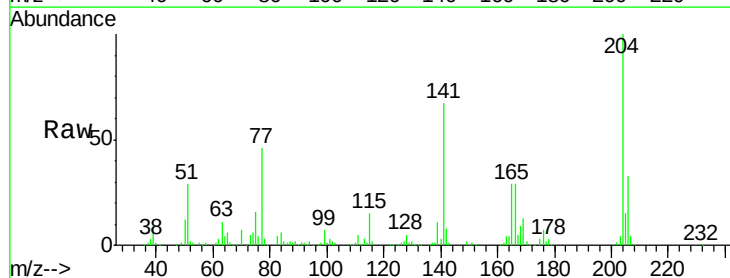
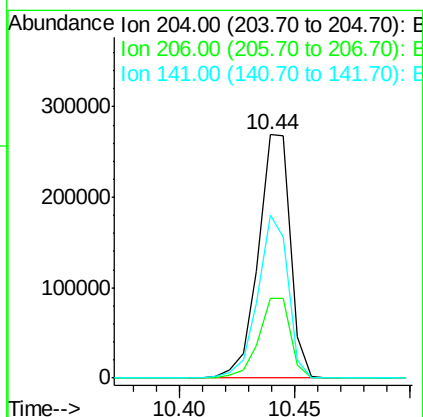
Manual Integrations
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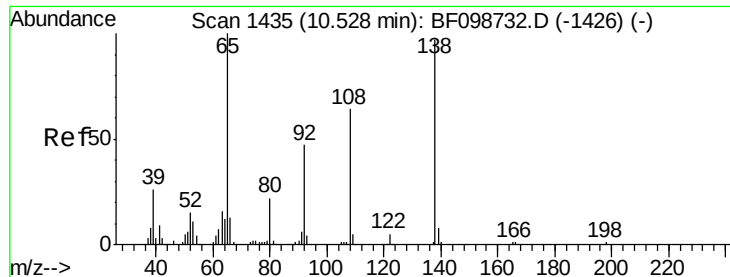
Sohil
10/10/2017 5:00:50 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.810 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	261241		
206	32.7	26.5	39.7	
141	66.9	54.6	81.8	





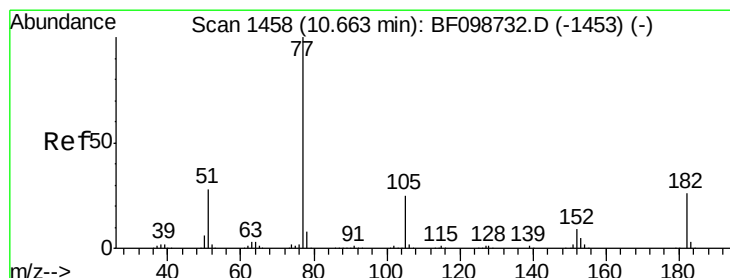
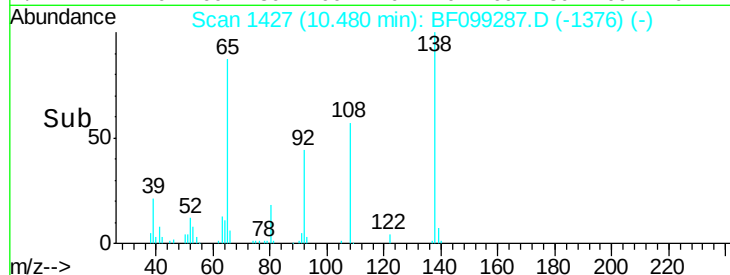
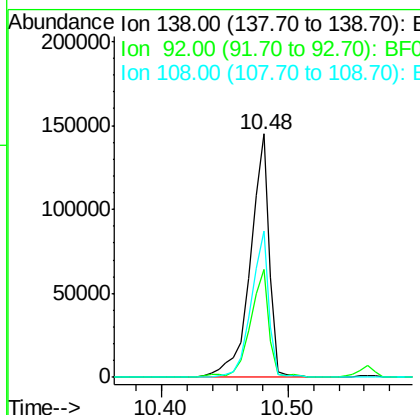
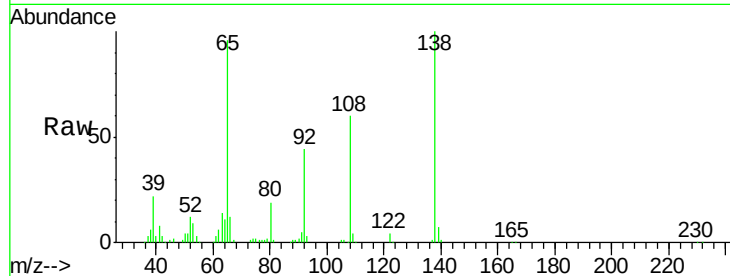
#61
4-Nitroaniline
Concen: 38.636 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	151977		
92	44.4	30.2	70.2	
108	60.3	52.5	92.5	

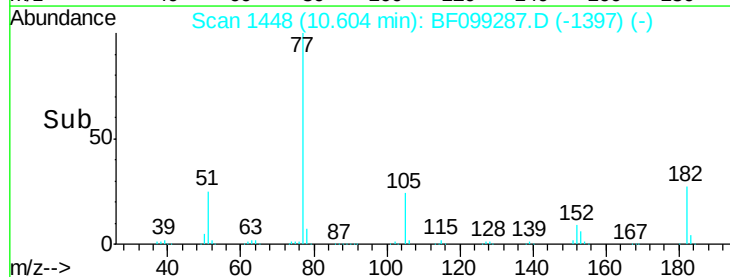
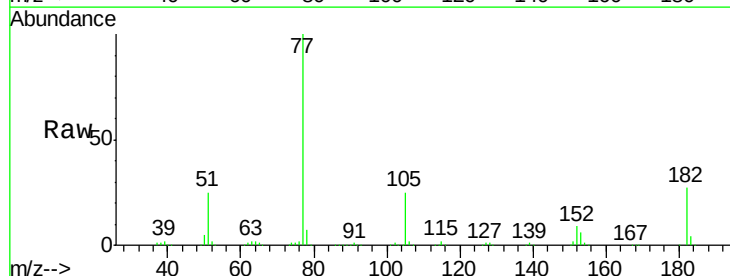
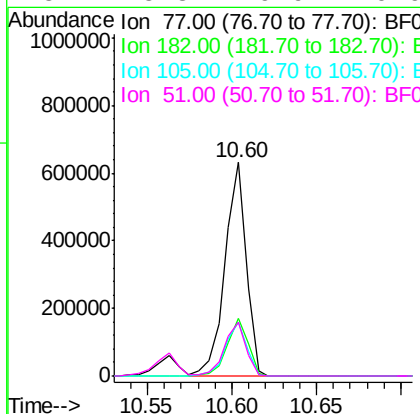
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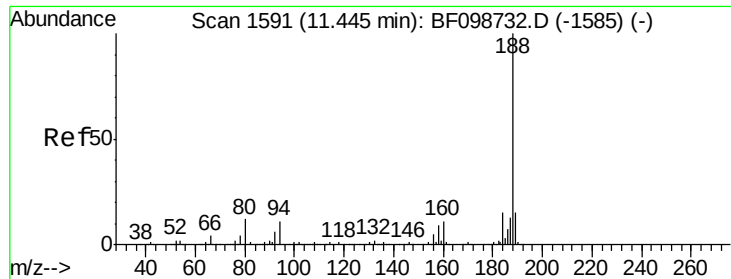
Sohil
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#62
Azobenzene
Concen: 38.323 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	553027		
182	27.2	1.7	41.7	
105	25.2	3.0	43.0	
51	25.3	9.9	49.9	





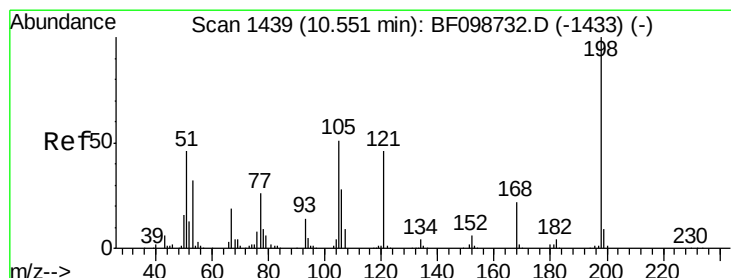
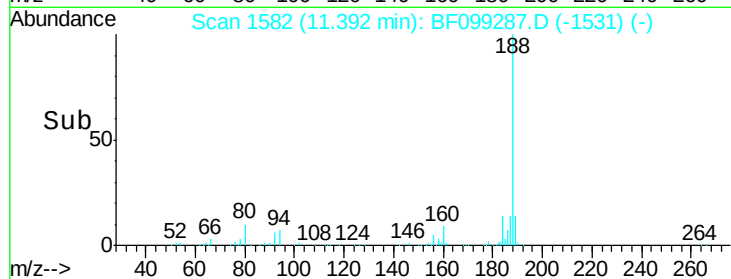
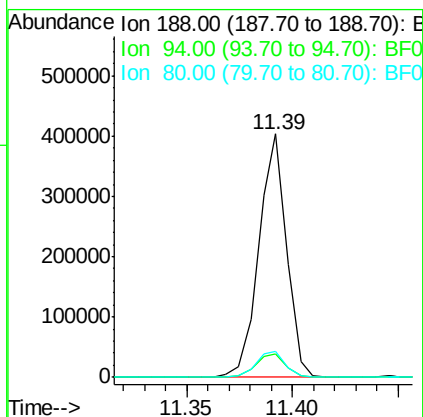
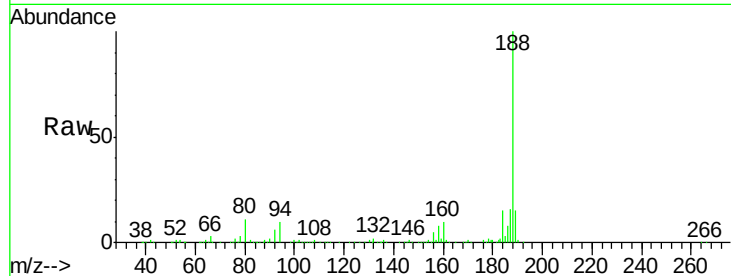
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampled :
PB103106BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.8	8.5	12.7
80	10.8	9.2	13.8

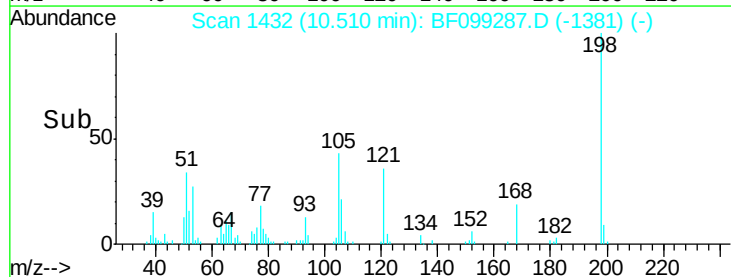
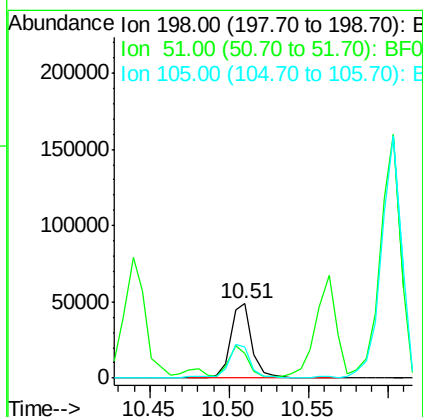
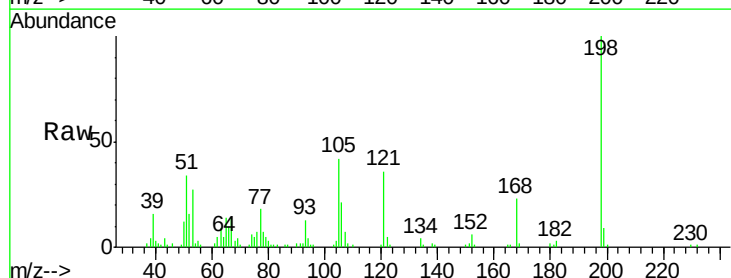
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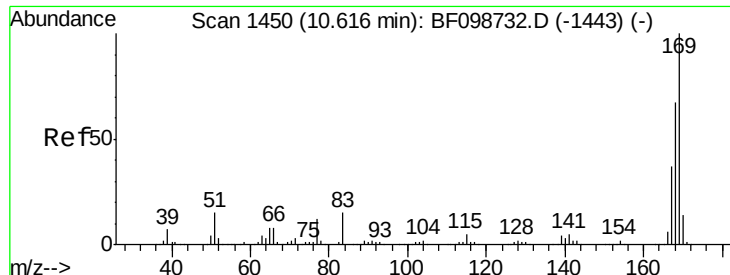
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 20.333 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	34.0	37.7	77.7#
105	42.1	36.3	76.3





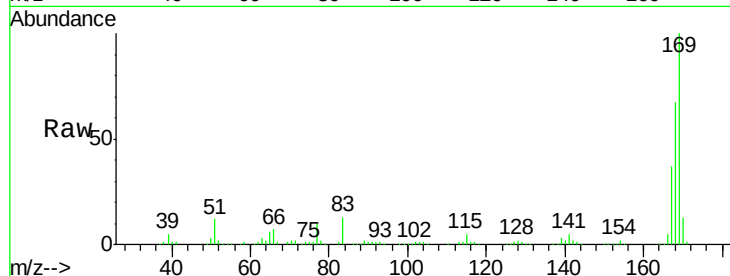
#65
 n-Nitrosodiphenylamine
 Concen: 41.690 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampleId :
 PB103106BS

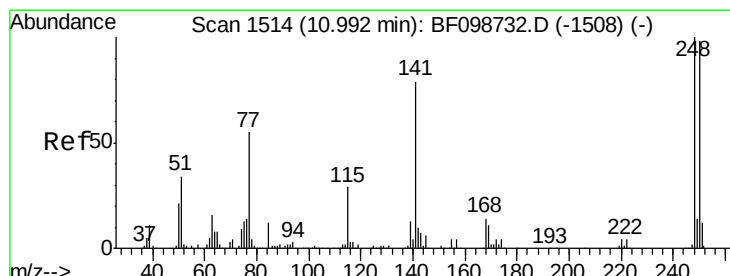
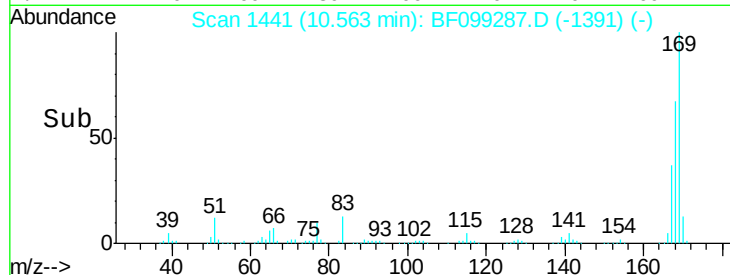
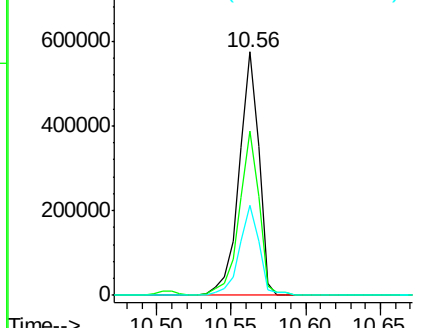
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	531133		
168	67.4	54.4	81.6	
167	36.9	29.8	44.6	

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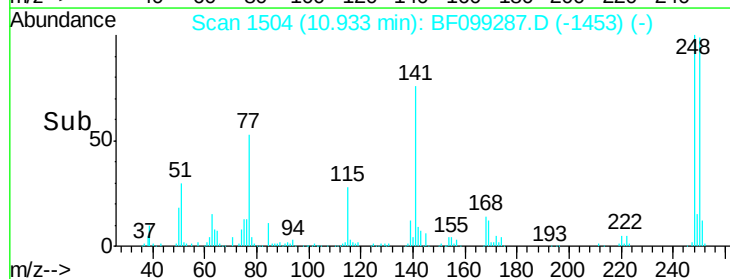
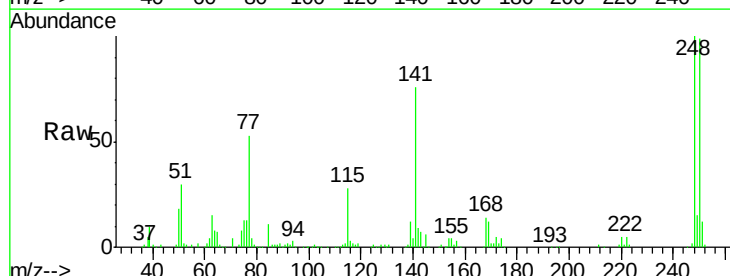
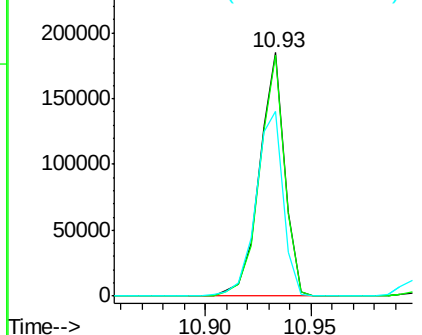
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

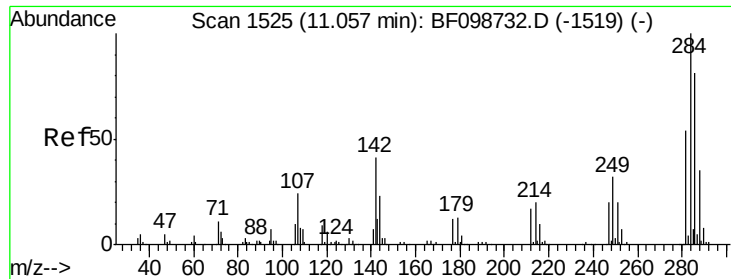


#66
 4-Bromophenyl-phenylether
 Concen: 42.700 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	153709		
250	98.8	76.9	115.3	
141	75.8	74.4	111.6	

Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.017 ng

RT: 11.00 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

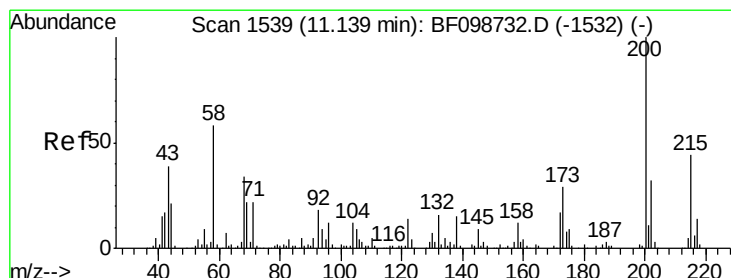
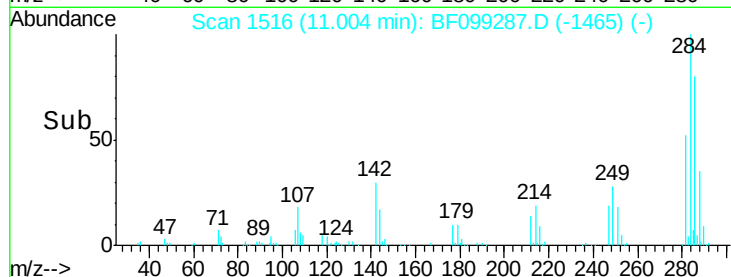
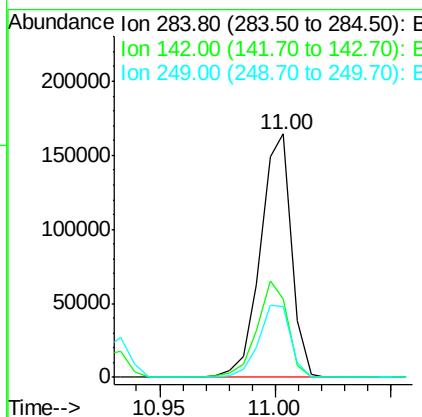
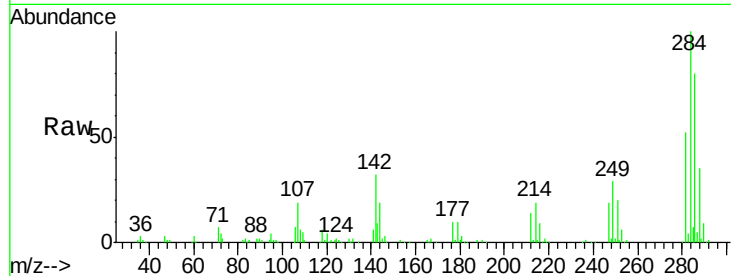
ClientSampleId :

PB103106BS

Tgt Ion:	284	Resp:	153851
Ion Ratio	Lower	Upper	
284	100		
142	32.1	34.6	52.0#
249	29.0	24.8	37.2

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#68

Atrazine

Concen: 44.552 ng

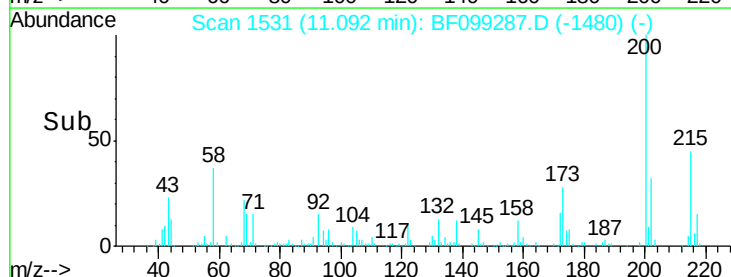
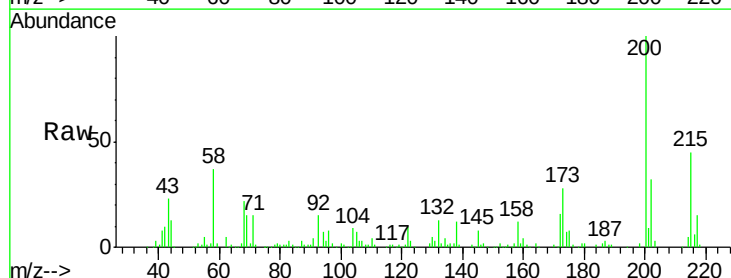
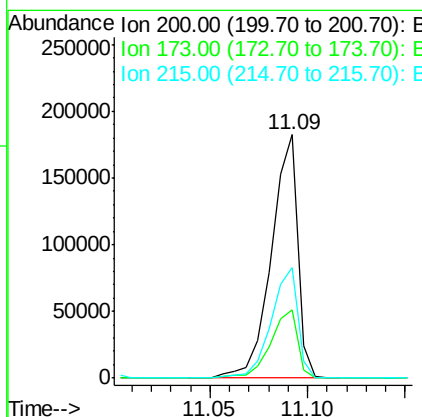
RT: 11.09 min Scan# 1531

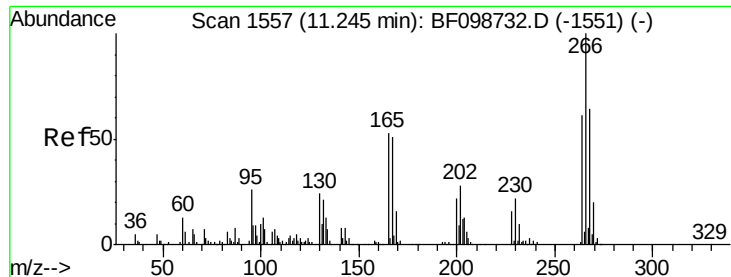
Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Tgt Ion:	200	Resp:	170772
Ion Ratio	Lower	Upper	
200	100		
173	27.8	8.6	48.6
215	45.1	25.1	65.1





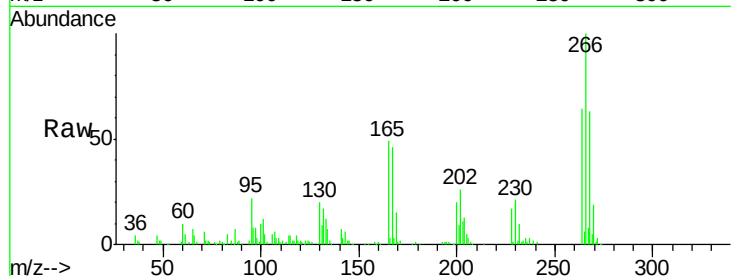
#69
 Pentachlorophenol
 Concen: 55.953 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampleId :
 PB103106BS

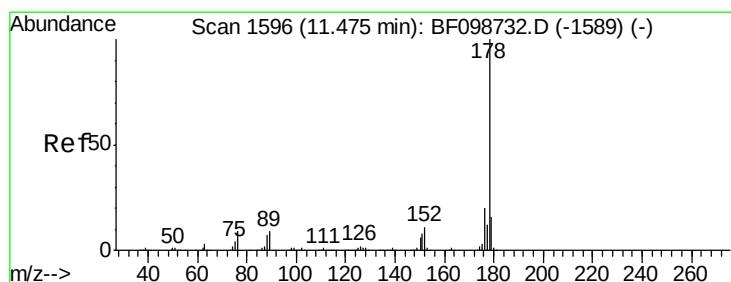
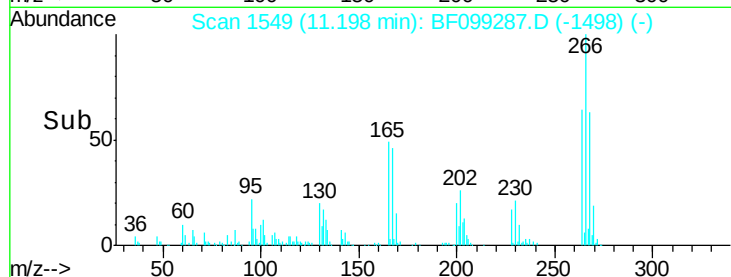
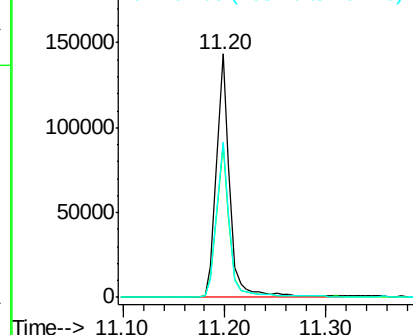
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	133882		
268	62.6	51.1	76.7	
264	63.6	49.5	74.3	

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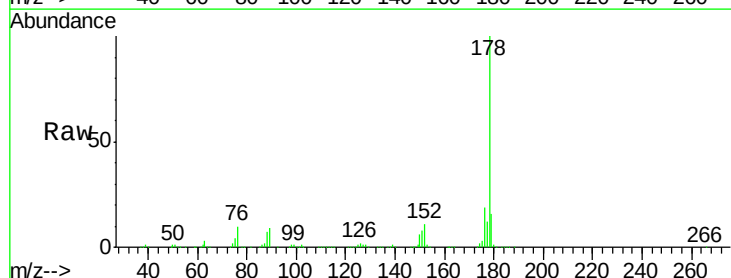


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

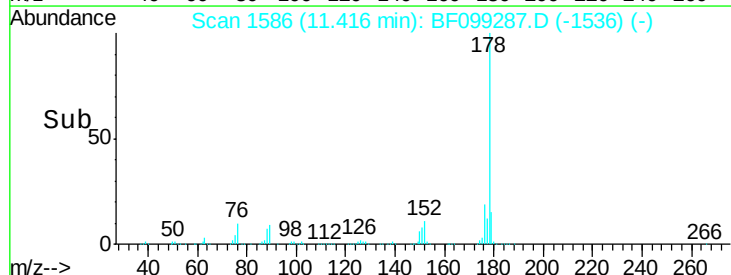
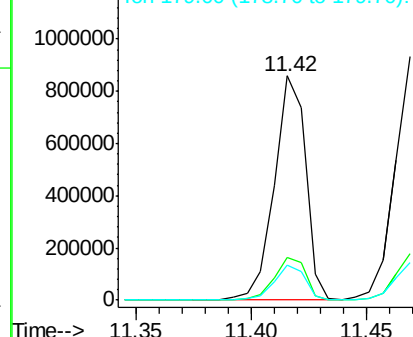


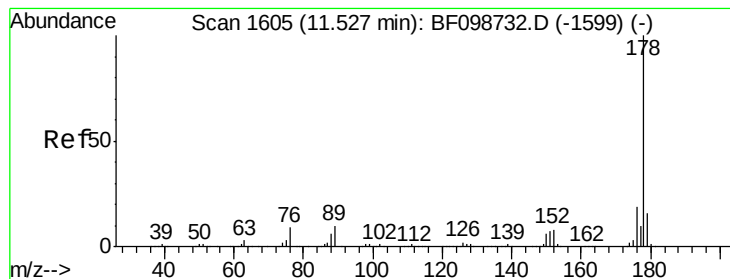
#70
 Phenanthrene
 Concen: 41.020 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	807469		
176	19.2	15.8	23.8	
179	15.6	13.0	19.6	



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





#71

Anthracene

Concen: 41.184 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

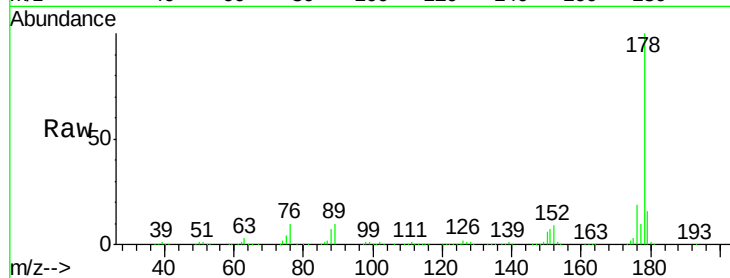
ClientSampleId :

PB103106BS

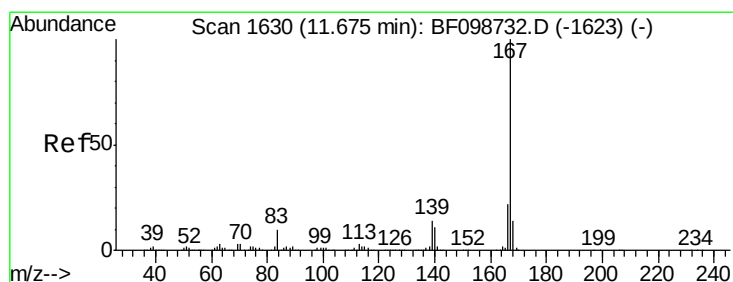
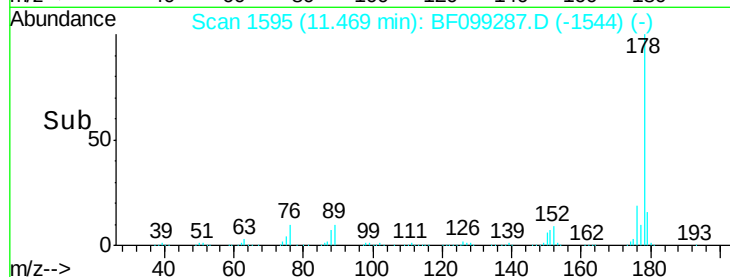
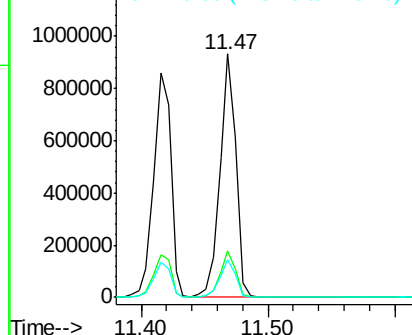
Tgt Ion:	178	Resp:	829499
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.4	23.2
179	15.6	12.6	19.0

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



#72

Carbazole

Concen: 38.842 ng

RT: 11.63 min Scan# 1622

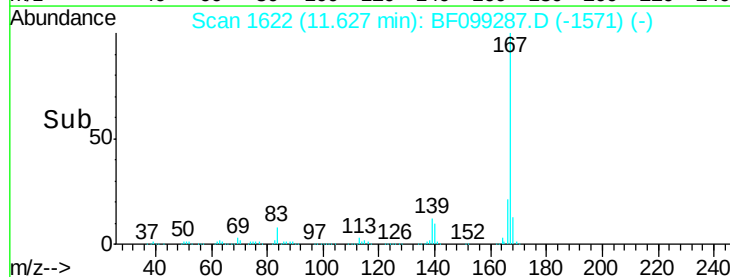
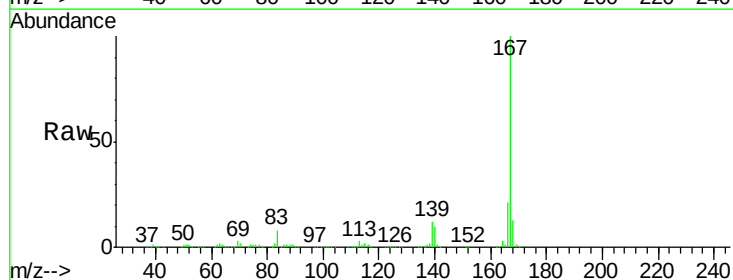
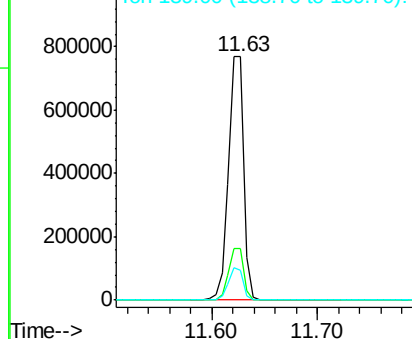
Delta R.T. -0.00 min

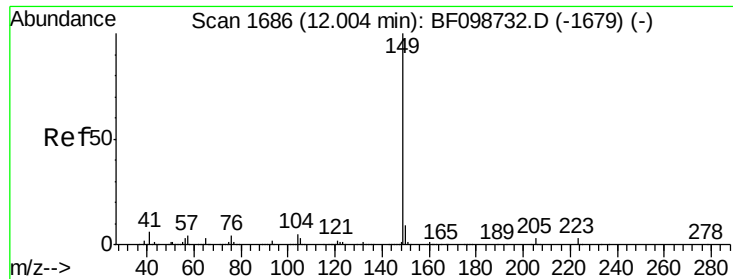
Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Tgt Ion:	167	Resp:	766119
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.6	26.4
139	12.4	10.9	16.3

Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





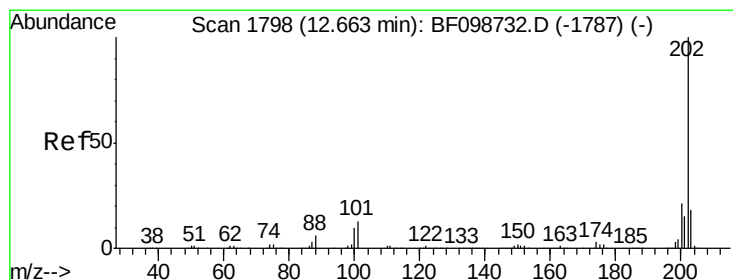
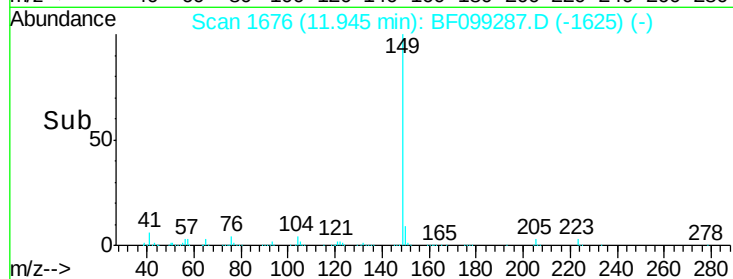
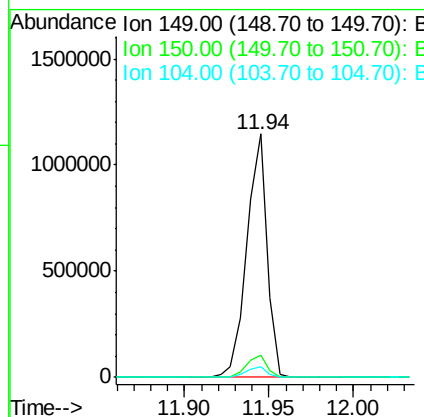
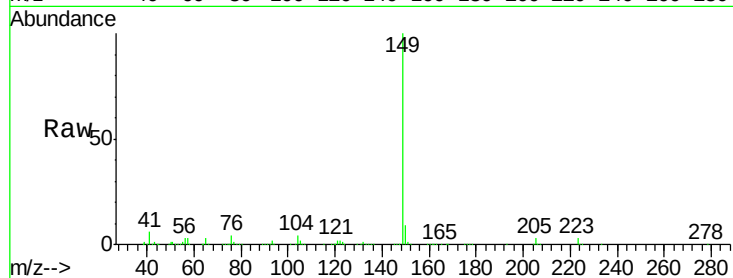
#73
Di-n-butylphthalate
Concen: 40.585 ng
RT: 11.94 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	963539		
150	9.2		7.8	11.6
104	4.2		3.8	5.8

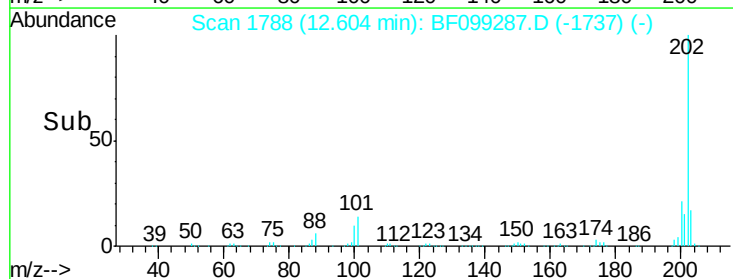
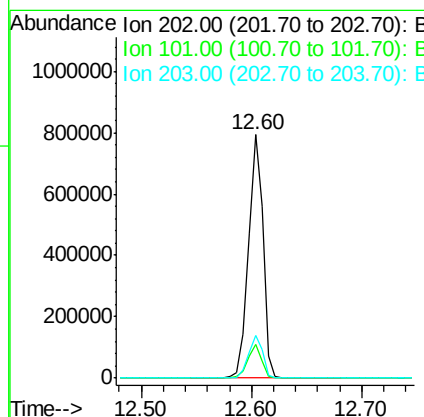
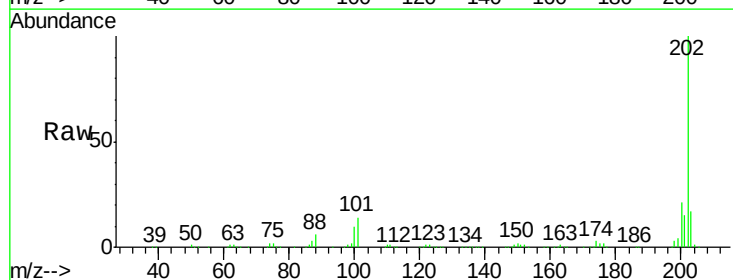
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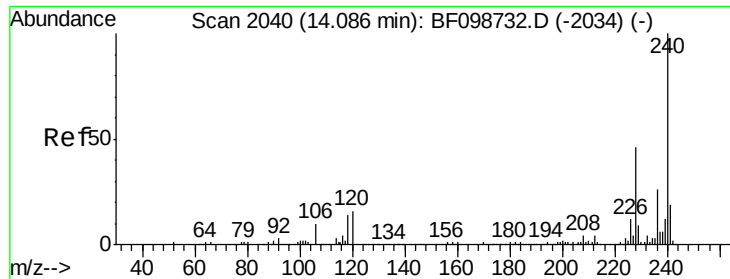
Sohil
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#74
Fluoranthene
Concen: 36.923 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	735984		
101	14.0		0.0	34.1
203	17.4		0.0	38.1





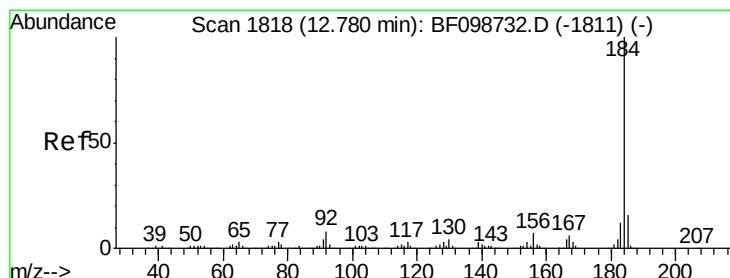
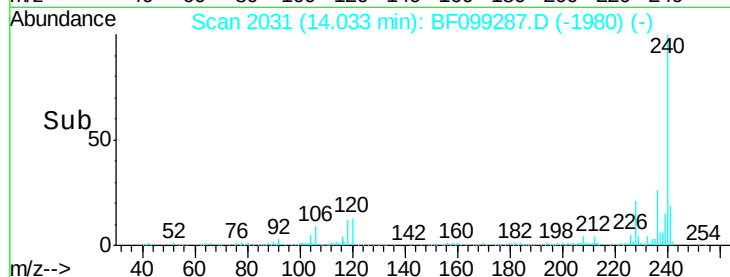
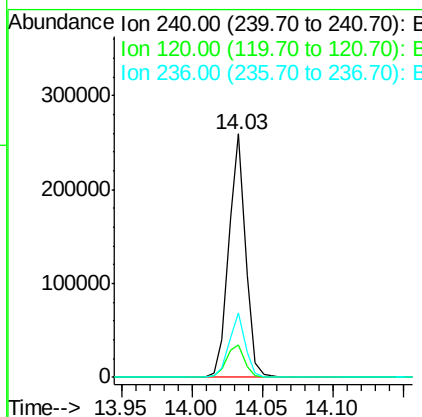
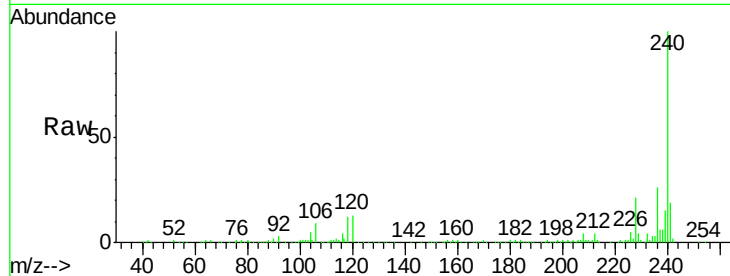
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	214776		
120	13.2	9.5	14.3	
236	26.3	20.7	31.1	

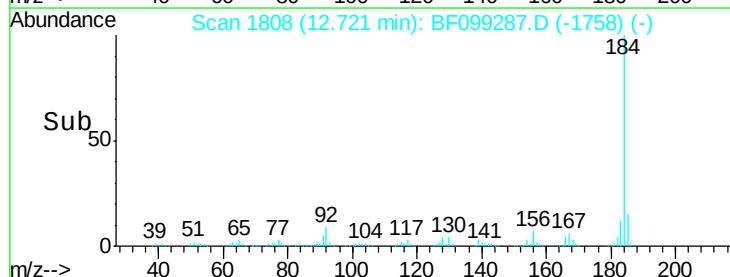
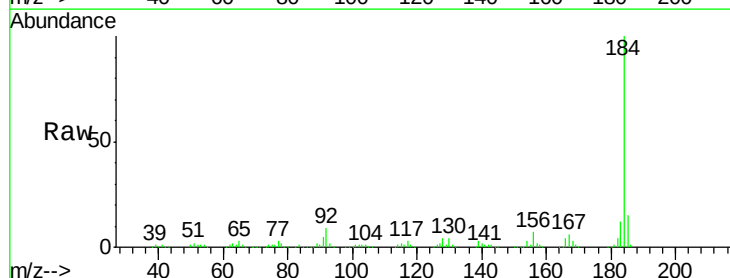
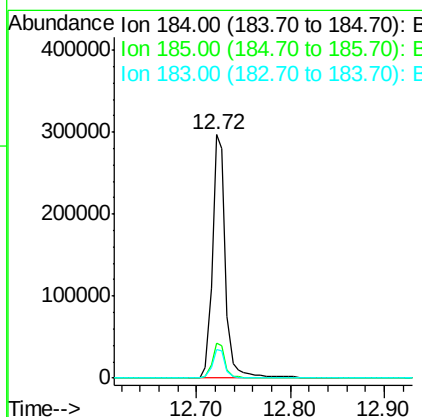
Manual Integrations
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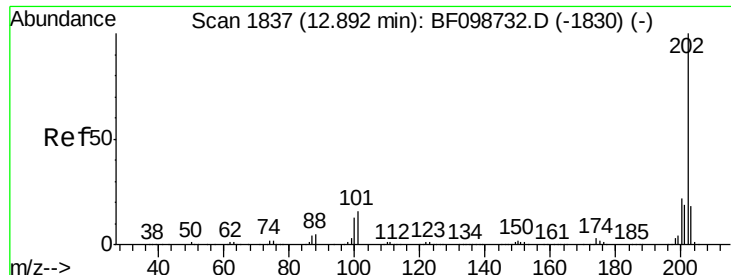
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#76
Benzidine
Concen: 37.263 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	296007		
185	14.5	12.6	18.8	
183	11.8	9.3	13.9	





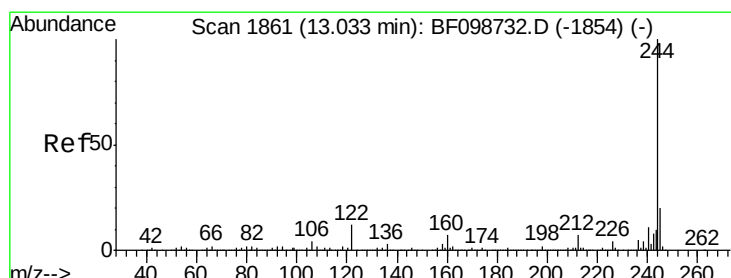
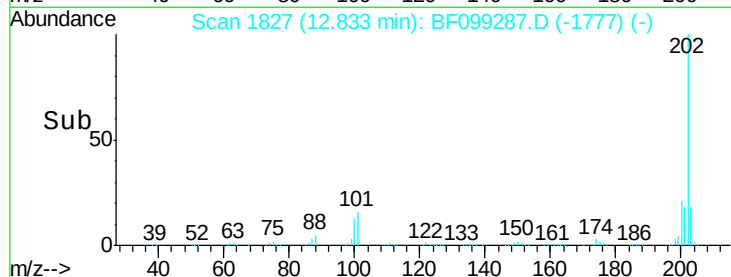
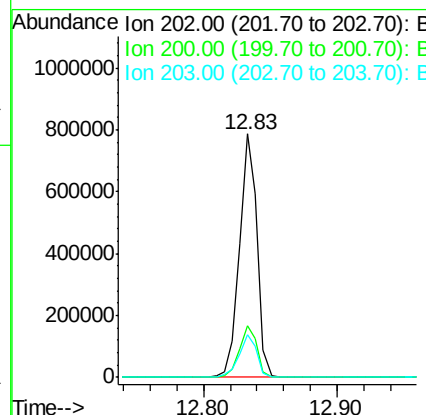
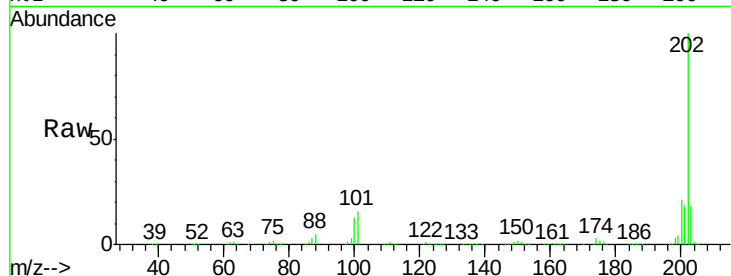
#77
 Pyrene
 Concen: 44.317 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampleId :
 PB103106BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.3	17.4	26.2
203	17.6	14.3	21.5

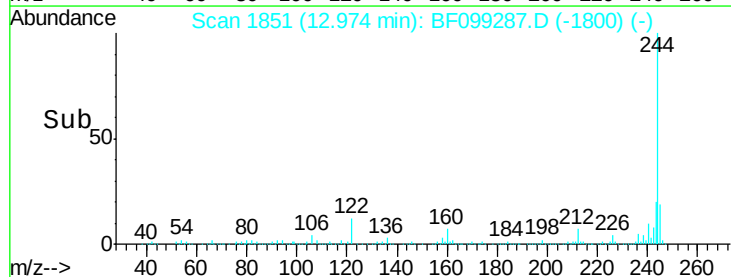
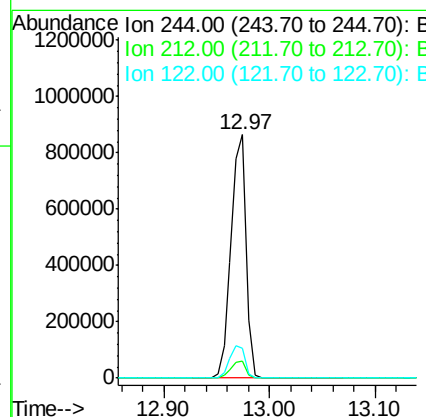
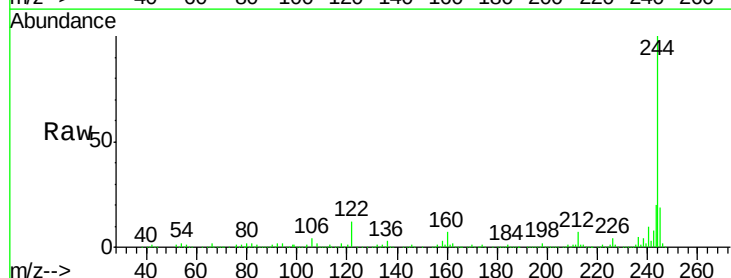
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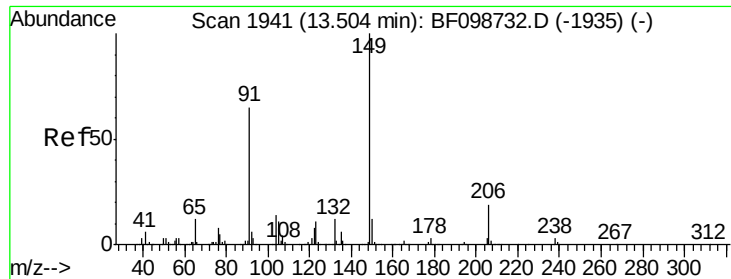
Sohil
 10/10/2017 5:00:50 PM



#78
 Terphenyl-d14
 Concen: 90.197 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.9	5.4	8.0
122	12.3	11.0	16.4





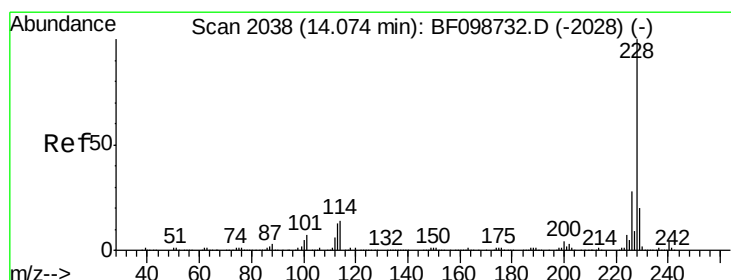
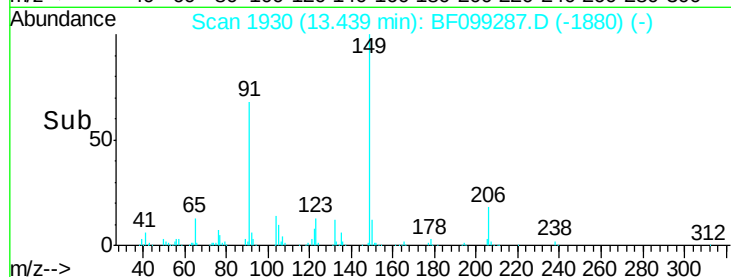
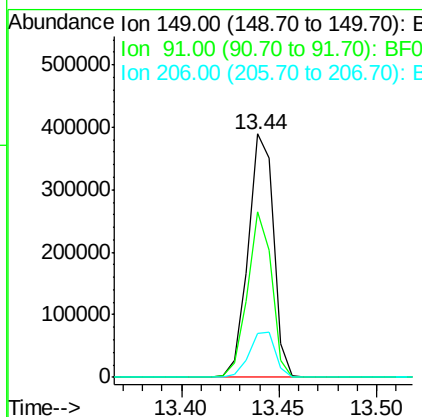
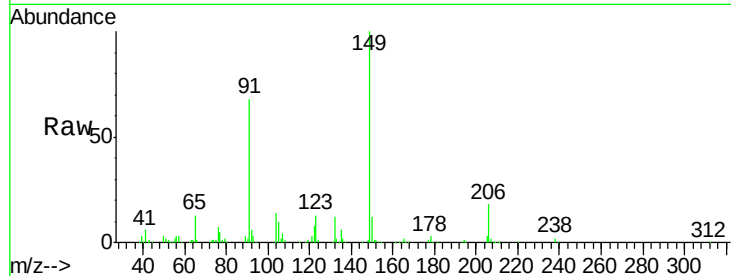
#79
Butylbenzylphthalate
Concen: 45.605 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.0	56.8	85.2
206	18.0	14.1	21.1

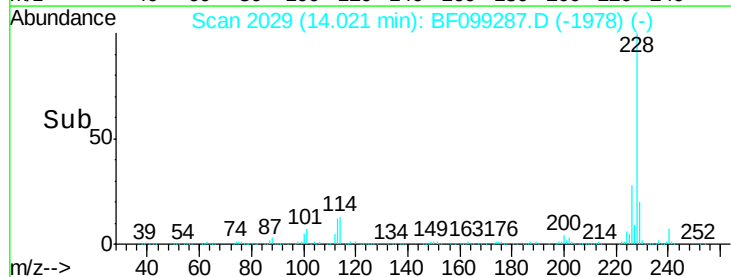
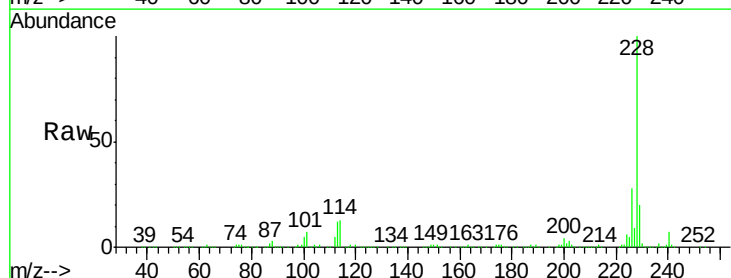
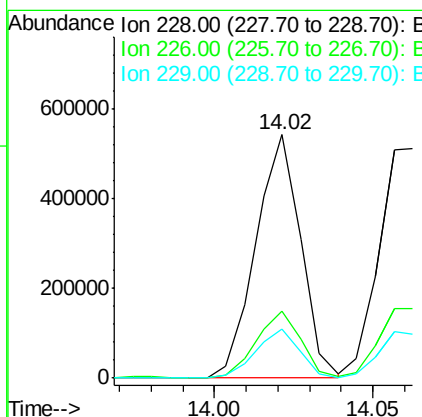
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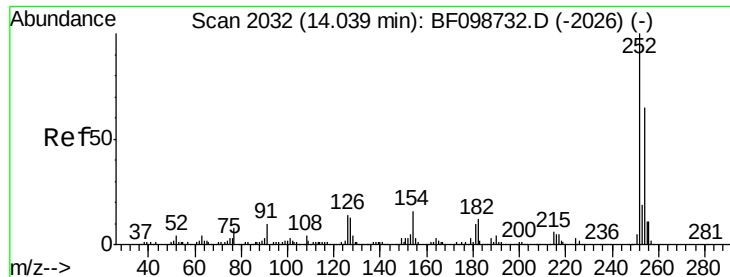
Sohil
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#80
Benzo(a)anthracene
Concen: 41.091 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	22.6	33.8
229	20.3	15.8	23.6





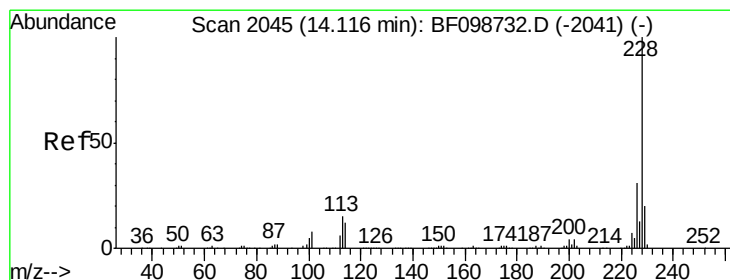
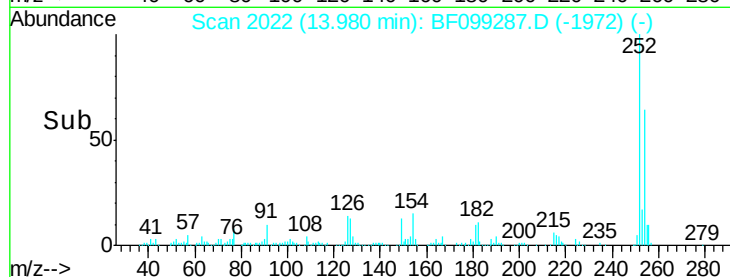
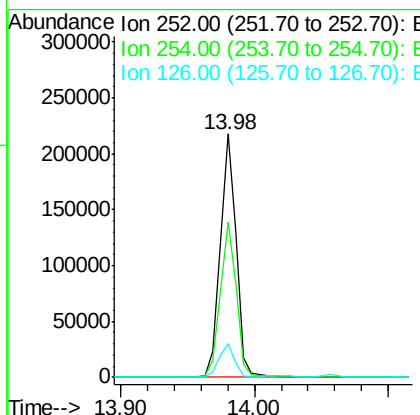
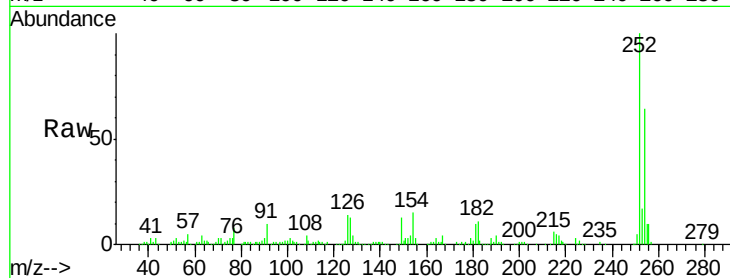
#81
 3,3'-Dichlorobenzidine
 Concen: 38.746 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampleId :
 PB103106BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.6	50.4	75.6
126	13.7	11.3	16.9

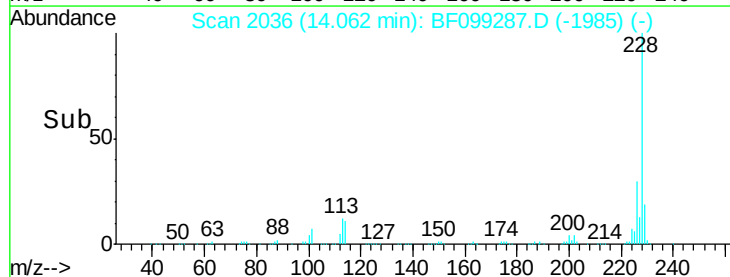
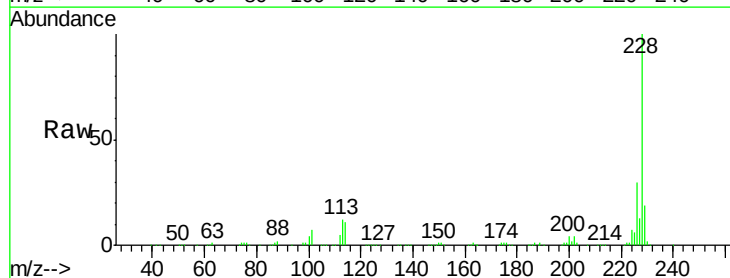
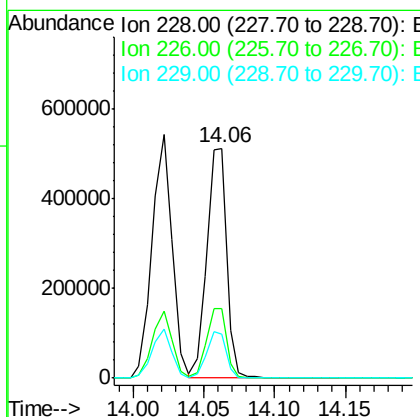
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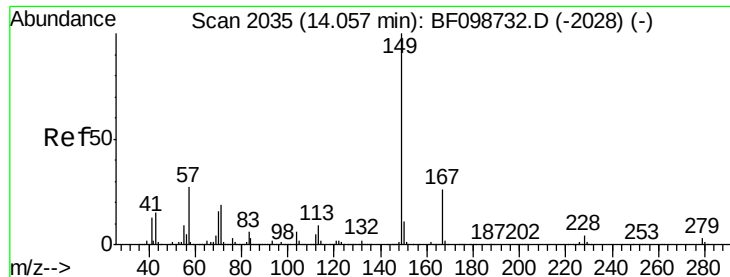
Sohil
 10/10/2017 5:00:50 PM



#82
 Chrysene
 Concen: 40.718 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.2	25.0	37.6
229	19.2	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.306 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

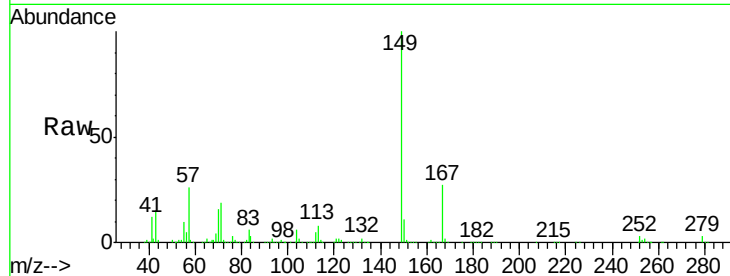
ClientSampleId :

PB103106BS

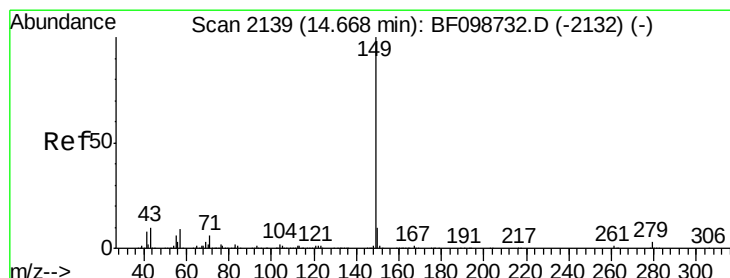
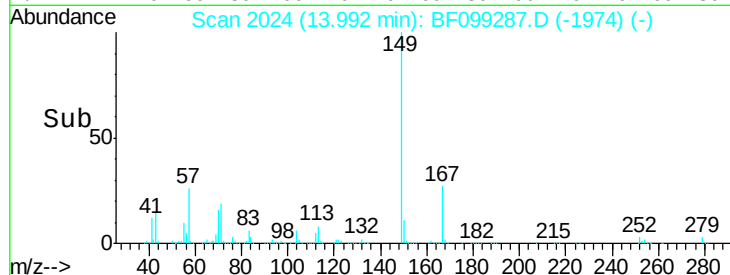
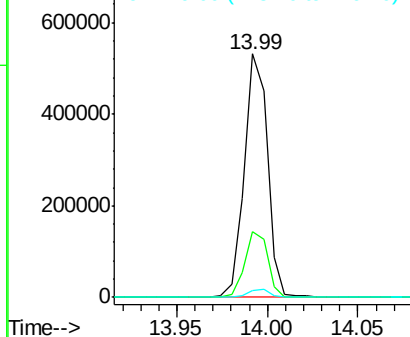
Tgt Ion:	149	Resp:	469576
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.3	31.9
279	2.9	3.0	4.4#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.366 ng

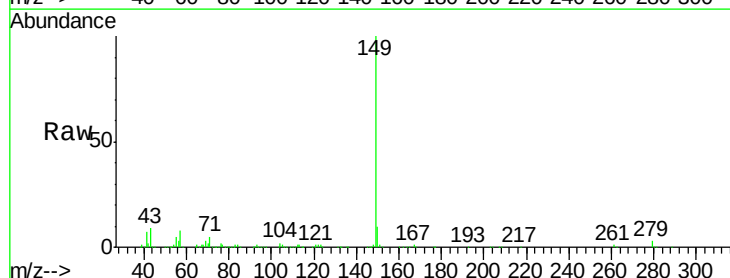
RT: 14.60 min Scan# 2128

Delta R.T. -0.01 min

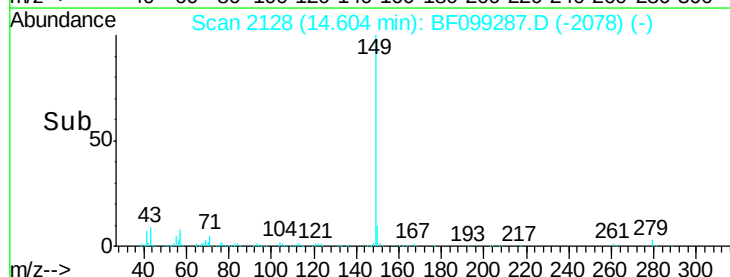
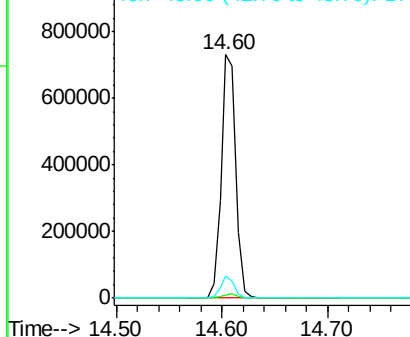
Lab File: BF099287.D

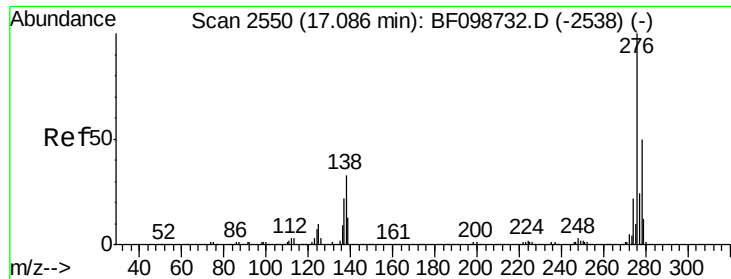
Acq: 10 Oct 2017 3:38

Tgt Ion:	149	Resp:	705944
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.3	8.4	12.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.051 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.01 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Instrument :

BNA_F

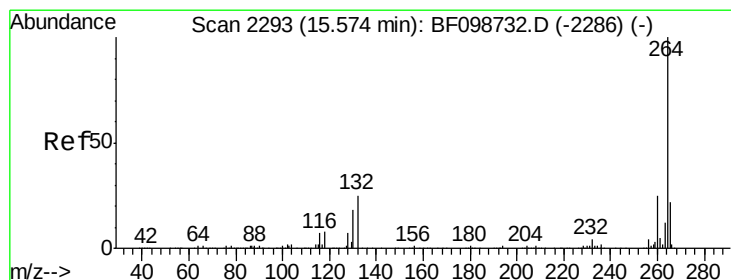
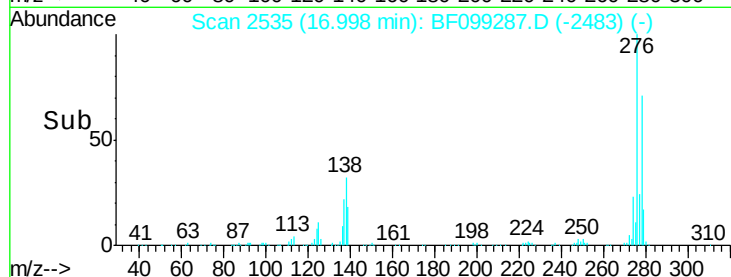
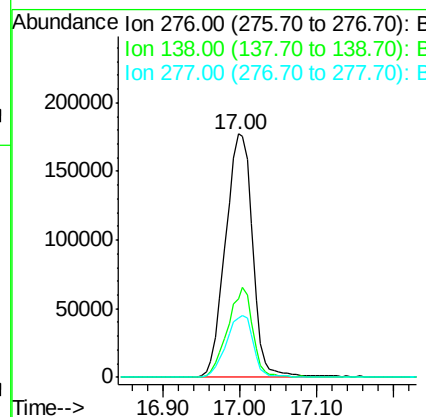
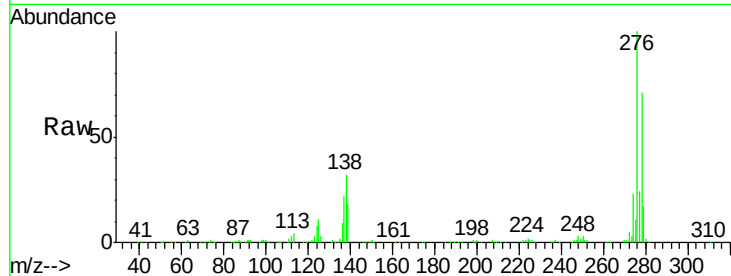
ClientSampleId :

PB103106BS

Tgt Ion:	276	Resp:	436308
Ion Ratio	Lower	Upper	
276	100		
138	34.2	25.0	37.6
277	25.3	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

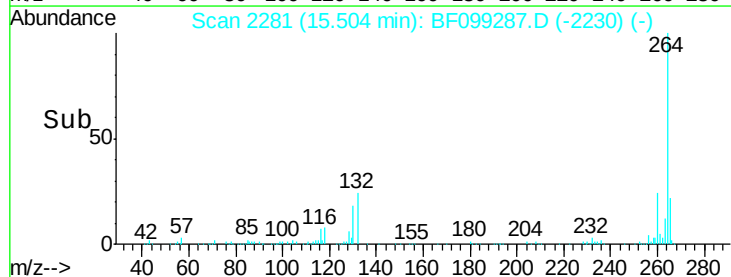
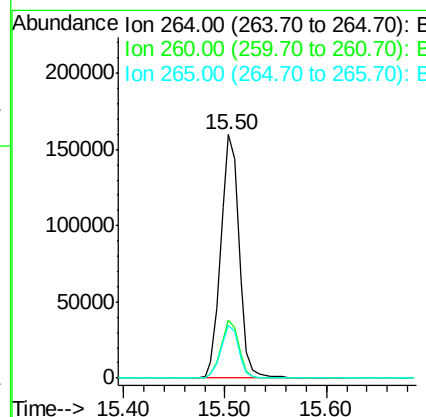
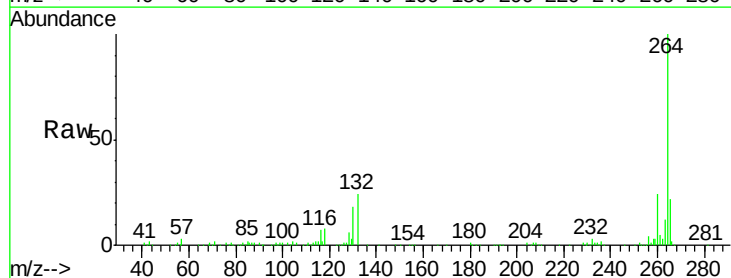
RT: 15.50 min Scan# 2281

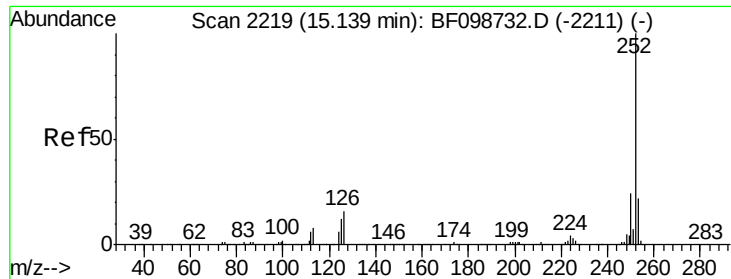
Delta R.T. -0.00 min

Lab File: BF099287.D

Acq: 10 Oct 2017 3:38

Tgt Ion:	264	Resp:	201552
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.2	28.8
265	21.6	17.5	26.3





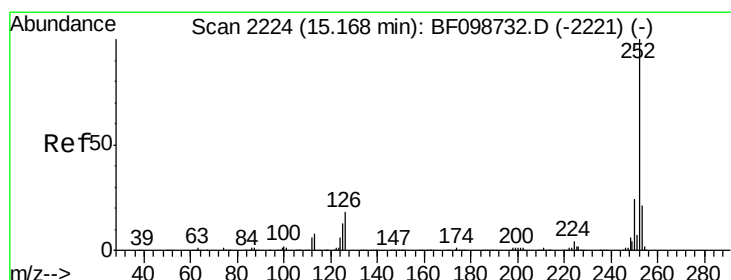
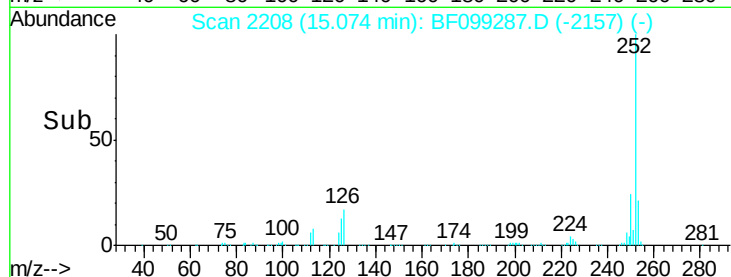
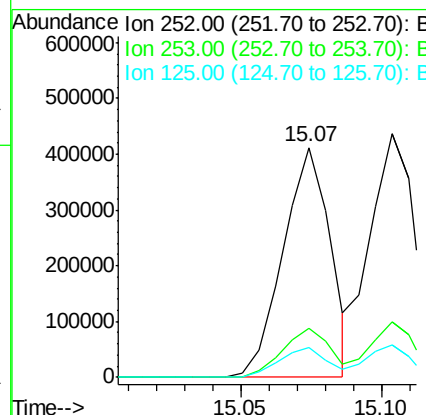
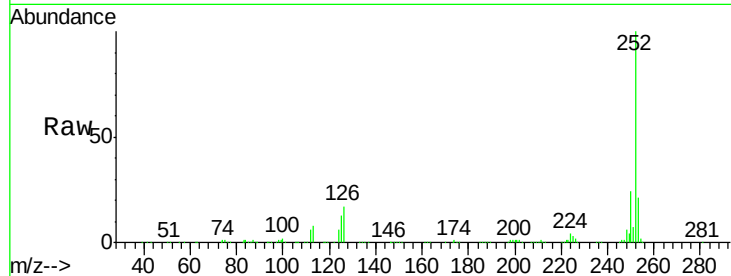
#87
Benzo(b)fluoranthene
Concen: 38.681 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	13.0	9.0	13.6

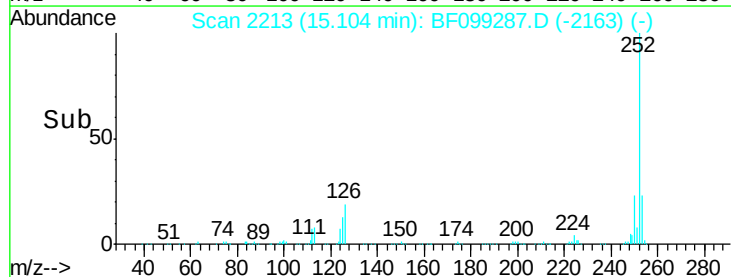
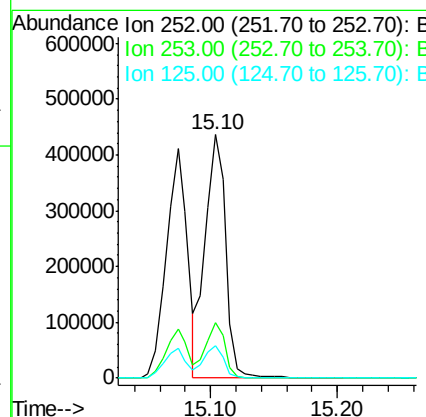
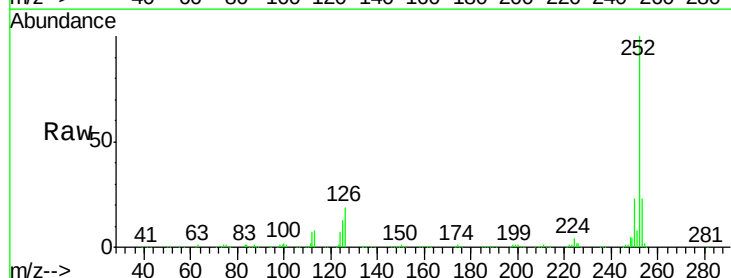
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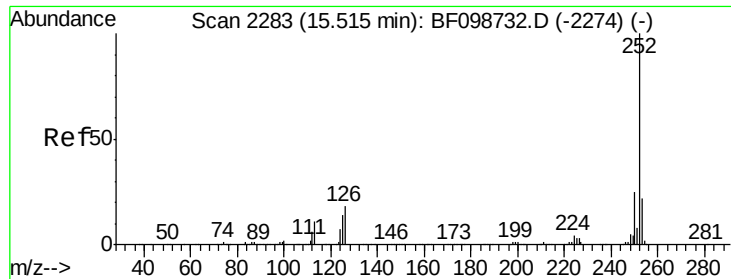
Sohil
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#88
Benzo(k)fluoranthene
Concen: 39.993 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	13.5	10.2	15.2





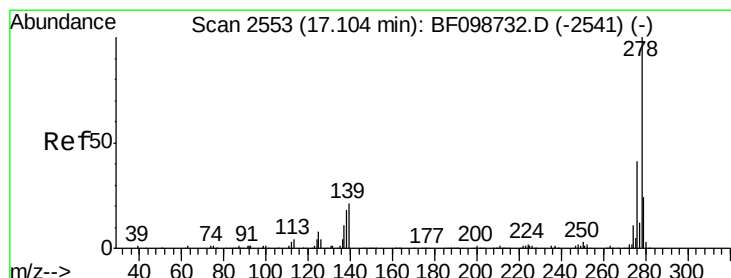
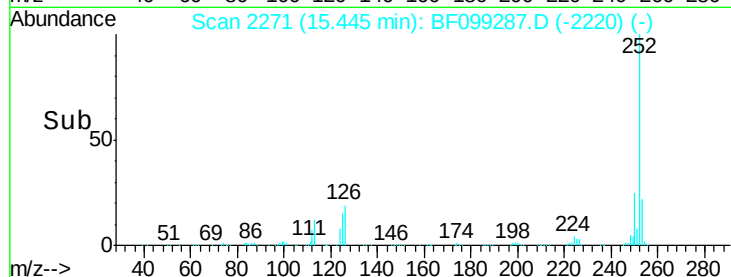
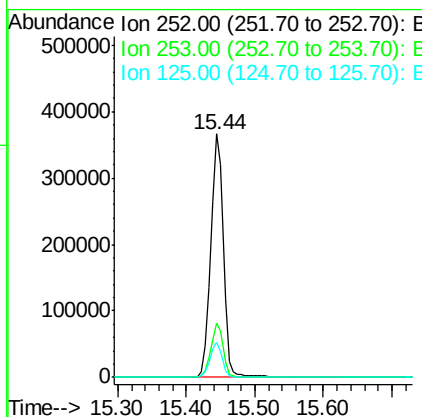
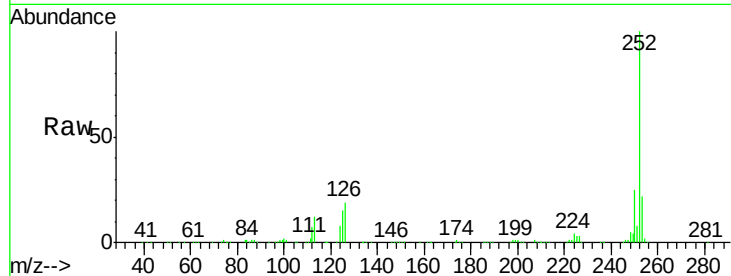
#89
Benzo(a)pyrene
Concen: 41.150 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Instrument :
BNA_F
ClientSampleId :
PB103106BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	14.5	9.8	14.6

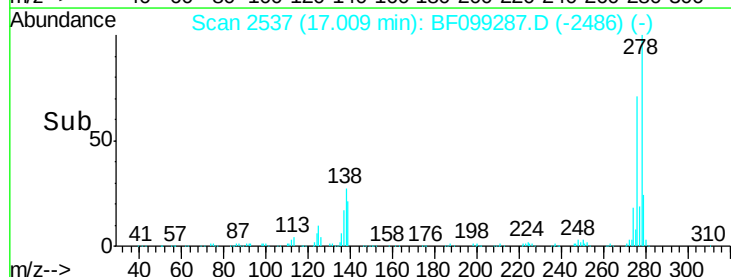
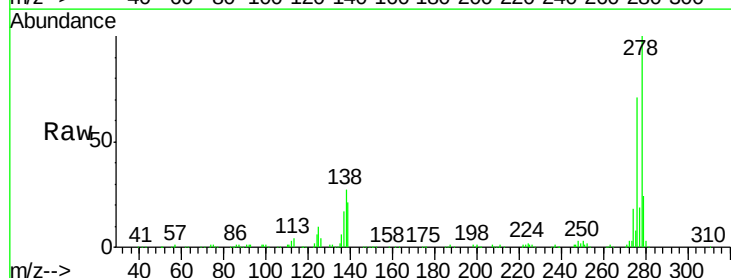
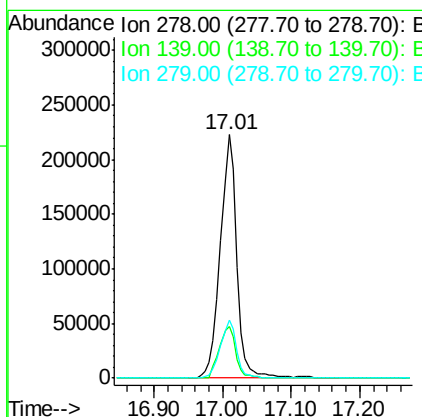
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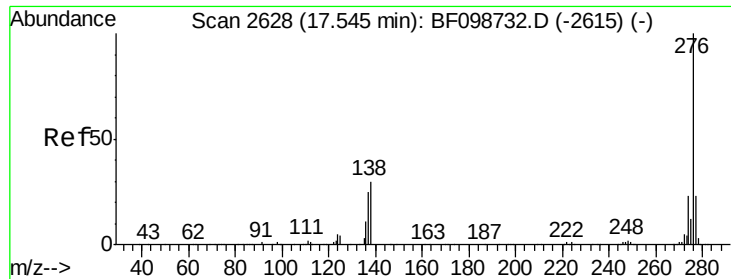
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#90
Dibenzo(a,h)anthracene
Concen: 41.159 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BF099287.D
Acq: 10 Oct 2017 3:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.2	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 38.811 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BF099287.D
 Acq: 10 Oct 2017 3:38

Instrument :
 BNA_F
 ClientSampleId :
 PB103106BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.0	17.9	26.9
138	27.9	21.8	32.8

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