

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100339.D
 Acq On : 9 Nov 2017 13:56
 Operator : SJ/JU
 Sample : PB103993BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103993BS

Manual Integrations
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 11/10/2017 1:14:57 PM

Quant Time: Nov 09 16:26:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	138910	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	535618	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	221545	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	361526	20.00	ng	0.00
75) Chrysene-d12	14.07	240	293147	20.00	ng	0.00
86) Perylene-d12	15.55	264	214654	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	988745	114.10	ng	0.02
7) Phenol-d6	6.53	99	1194204	111.75	ng	0.01
23) Nitrobenzene-d5	7.47	82	729208	90.01	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	236061	104.57	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1290268	88.68	ng	0.00
78) Terphenyl-d14	13.01	244	1024778	80.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	141719	33.558	ng	95
3) Pyridine	3.56	79	420637	36.509	ng	95
4) n-Nitrosodimethylamine	3.50	42	205549	36.745	ng	96
6) Aniline	6.57	93	256613	16.998	ng	98
8) 2-Chlorophenol	6.69	128	365561	39.876	ng	97
9) Benzaldehyde	6.46	77	236515	30.993	ng	95
10) Phenol	6.55	94	454004	40.471	ng	96
11) bis(2-Chloroethyl)ether	6.64	93	362610	38.483	ng	96
12) 1,3-Dichlorobenzene	6.85	146	409033	38.700	ng	98
13) 1,4-Dichlorobenzene	6.92	146	409672	38.296	ng	98
14) 1,2-Dichlorobenzene	7.07	146	380495	38.470	ng	97
15) Benzyl Alcohol	7.04	79	313420	37.581	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	652796	43.316	ng	98
17) 2-Methylphenol	7.15	107	313084	39.964	ng	98
18) Hexachloroethane	7.42	117	112076	31.775	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	256278	34.582	ng	94
20) 3+4-Methylphenols	7.30	107	378972	38.227	ng	# 78
22) Acetophenone	7.31	105	495988	37.975	ng	# 95
24) Nitrobenzene	7.49	77	382715	45.897	ng	99
25) Isophorone	7.72	82	703131	41.301	ng	98
26) 2-Nitrophenol	7.80	139	174328	44.972	ng	98
27) 2,4-Dimethylphenol	7.83	122	342656	44.898	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	452261	40.612	ng	99
29) 2,4-Dichlorophenol	8.04	162	300824	41.290	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	312917	39.706	ng	95
31) Naphthalene	8.21	128	1003642	38.904	ng	100
32) Benzoic acid	7.93	122	115555	25.283	ng	97
33) 4-Chloroaniline	8.25	127	105662	9.840	ng	98
34) Hexachlorobutadiene	8.32	225	185031	39.488	ng	97
35) Caprolactam	8.62	113	93381m	37.348	ng	
36) 4-Chloro-3-methylphenol	8.73	107	300189	38.364	ng	95
37) 2-Methylnaphthalene	8.90	142	658850	38.467	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	295523	40.221	ng	96
40) Hexachlorocyclopentadiene	9.05	237	81138	23.463	ng	95

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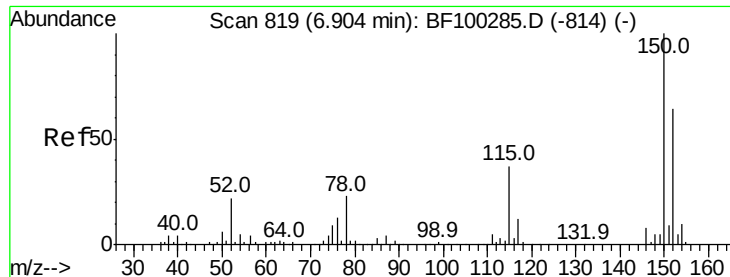
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
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 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	201794	43.334	ng	97
43) 2,4,5-Trichlorophenol	9.21	196	201360	41.735	ng	96
45) 1,1'-Biphenyl	9.36	154	762910	39.815	ng	99
46) 2-Chloronaphthalene	9.39	162	584584	42.054	ng	97
47) 2-Nitroaniline	9.48	65	196214	47.783	ng	94
48) Acenaphthylene	9.80	152	876325	38.040	ng	99
49) Dimethylphthalate	9.66	163	706773	41.783	ng	100
50) 2,6-Dinitrotoluene	9.72	165	132701	39.633	ng	95
51) Acenaphthene	9.97	154	513876	36.678	ng	99
52) 3-Nitroaniline	9.89	138	123780	31.307	ng	96
53) 2,4-Dinitrophenol	9.99	184	21800	26.048	ng #	16
54) Dibenzofuran	10.15	168	750624	38.225	ng	99
55) 4-Nitrophenol	10.05	139	218257	67.984	ng	92
56) 2,4-Dinitrotoluene	10.12	165	159164	37.681	ng	95
57) Fluorene	10.49	166	541199	37.622	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	152419	38.546	ng #	88
59) Diethylphthalate	10.36	149	666699	39.386	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	277575	39.334	ng	92
61) 4-Nitroaniline	10.50	138	143851	38.370	ng	90
62) Azobenzene	10.64	77	592123	37.140	ng	97
64) 4,6-Dinitro-2-methylphenol	10.53	198	17751	16.558	ng	83
65) n-Nitrosodiphenylamine	10.60	169	529814	42.147	ng	95
66) 4-Bromophenyl-phenylether	10.97	248	171741	44.314	ng	91
67) Hexachlorobenzene	11.04	284	169592	41.840	ng #	82
68) Atrazine	11.12	200	164865	43.327	ng	96
69) Pentachlorophenol	11.23	266	195615	67.304	ng	98
70) Phenanthrene	11.45	178	764887	40.184	ng	99
71) Anthracene	11.50	178	792288	41.026	ng	99
72) Carbazole	11.66	167	709518	39.818	ng	99
73) Di-n-butylphthalate	11.99	149	921609	44.196	ng	99
74) Fluoranthene	12.64	202	815824	40.441	ng	98
76) Benzo(a)pyrene	12.76	184	588811	50.155	ng	98
77) Pyrene	12.87	202	834641	39.941	ng	100
79) Butylbenzylphthalate	13.49	149	376160	44.140	ng	93
80) Benzo(a)anthracene	14.06	228	703603	39.857	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	253359	40.057	ng	98
82) Chrysene	14.10	228	668976	39.133	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	522391	46.607	ng	99
84) Di-n-octylphthalate	14.66	149	871723	45.272	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	473155	34.219	ng	97
87) Benzo(b)fluoranthene	15.12	252	525831	41.348	ng	98
88) Benzo(k)fluoranthene	15.14	252	503072	41.867	ng	98
89) Benzo(a)pyrene	15.49	252	469771	41.668	ng	99
90) Dibenzo(a,h)anthracene	17.06	278	397386	43.100	ng	99
91) Benzo(g,h,i)perylene	17.50	276	390716	43.290	ng	96

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



#1

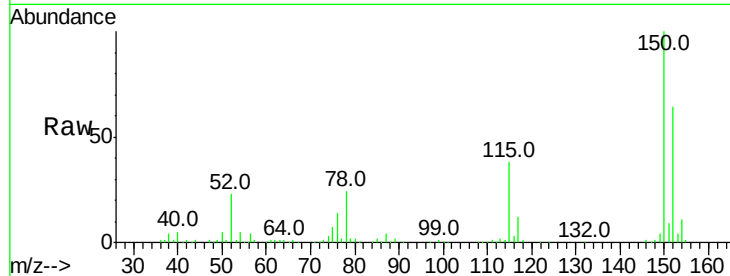
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :
PB103993BS

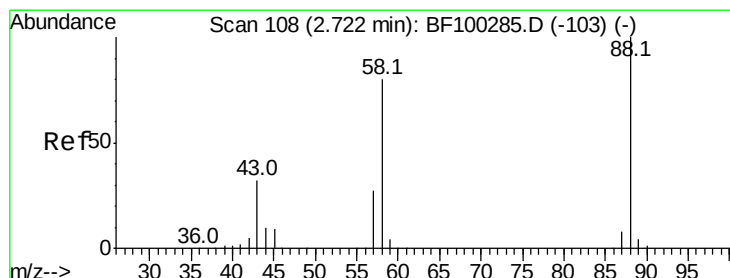
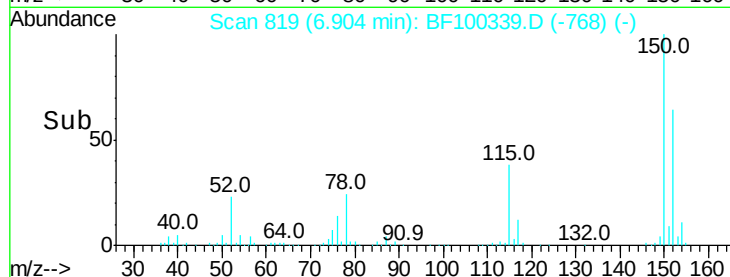
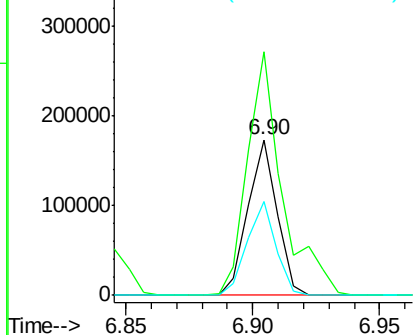
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	60.2	50.1	75.1

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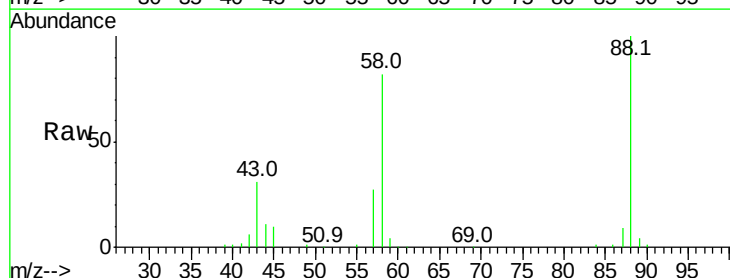
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



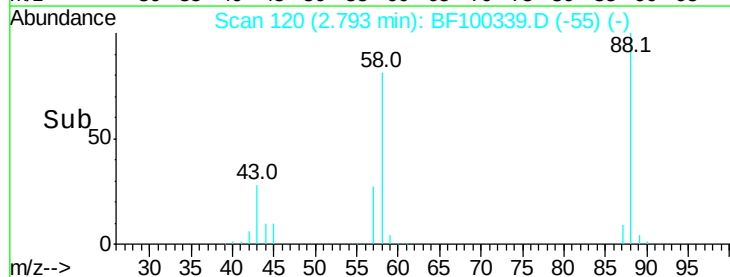
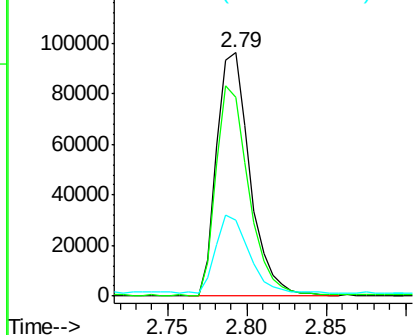
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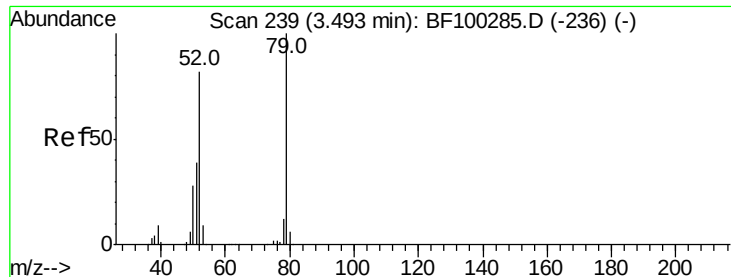
1,4-Dioxane
Concen: 33.558 ng
RT: 2.79 min Scan# 120
Delta R.T. 0.08 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.3	62.6	93.8
43	31.8	24.6	37.0



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





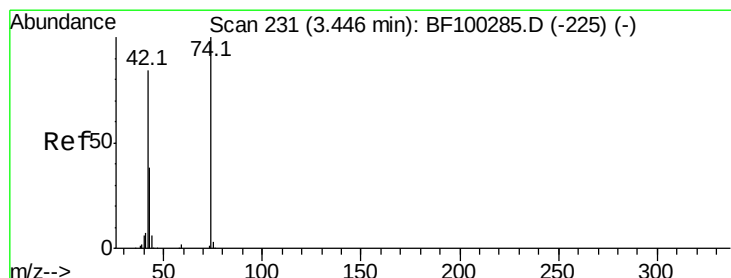
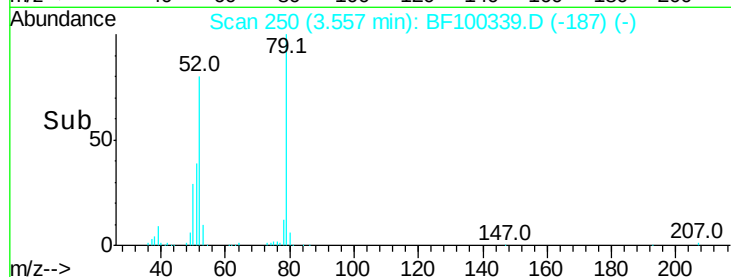
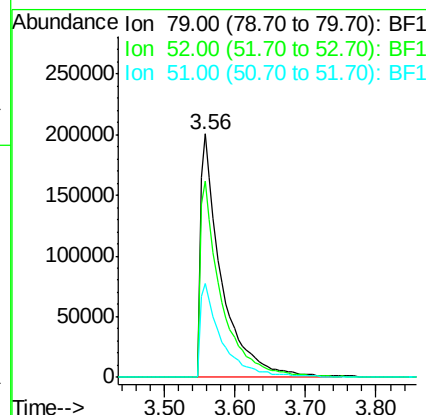
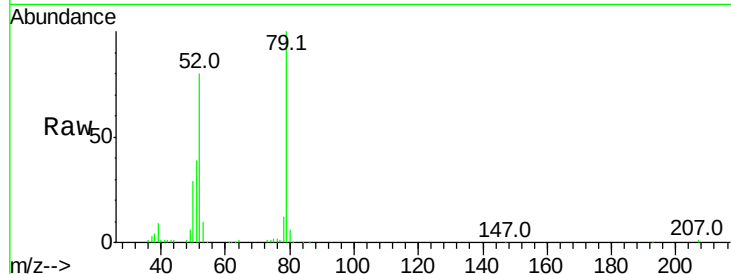
#3
 Pvridine
 Concen: 36.509 ng
 RT: 3.56 min Scan# 250
 Delta R.T. 0.07 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 PB103993BS

Tot Ion: 79 Resp: 420637
 Ion Ratio Lower Upper
 79 100
 52 80.4 59.8 89.6
 51 38.5 29.8 44.8

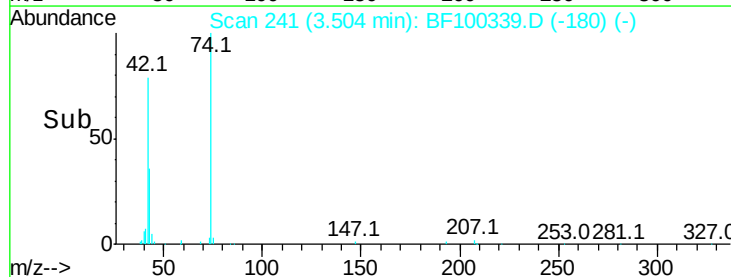
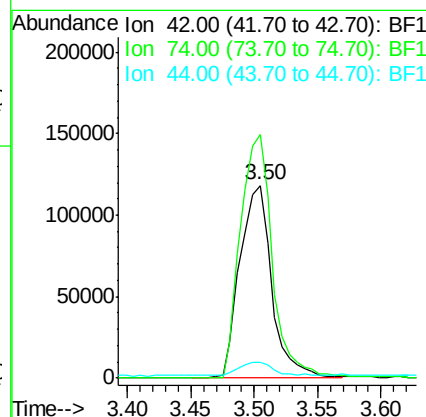
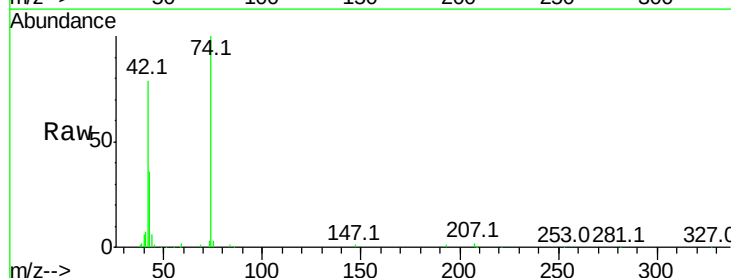
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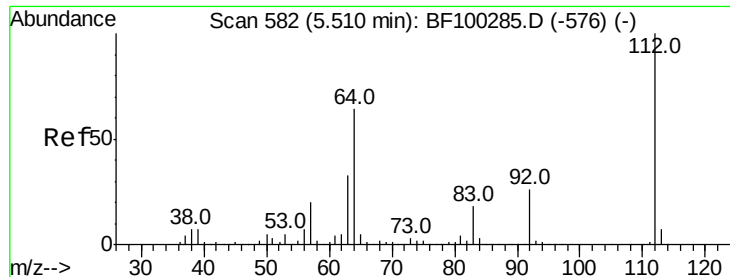
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#4
 n-Nitrosodimethylamine
 Concen: 36.745 ng
 RT: 3.50 min Scan# 241
 Delta R.T. 0.06 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion: 42 Resp: 205549
 Ion Ratio Lower Upper
 42 100
 74 126.2 104.9 157.3
 44 8.0 6.9 10.3





#5

2-Fluorophenol

Concen: 114.099 ng

RT: 5.53 min Scan# 586

Delta R.T. 0.02 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

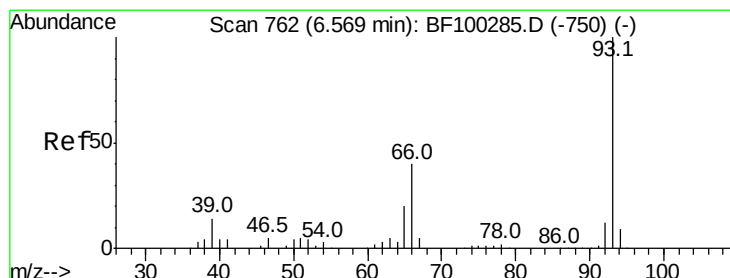
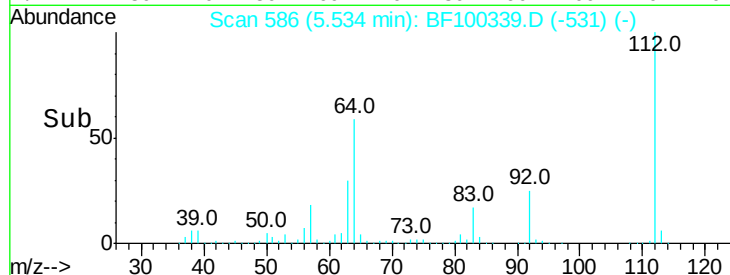
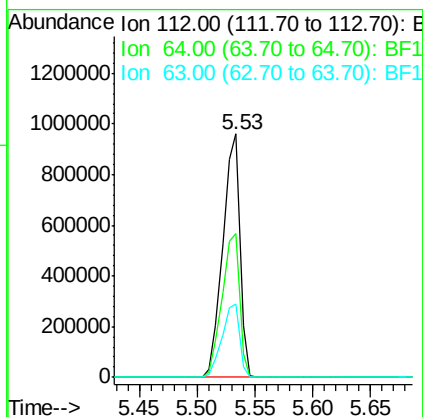
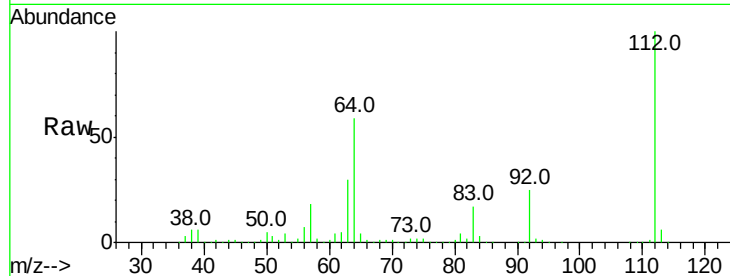
ClientSampleId :

PB103993BS

Tot Ion:	112	Resp:	988745
Ion Ratio	Lower	Upper	
112	100		
64	59.1	47.9	71.9
63	30.1	23.7	35.5

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#6

Aniline

Concen: 16.998 ng

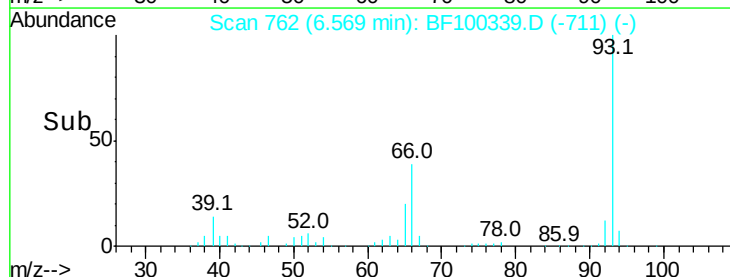
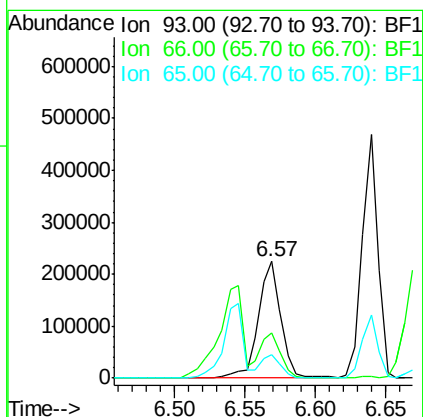
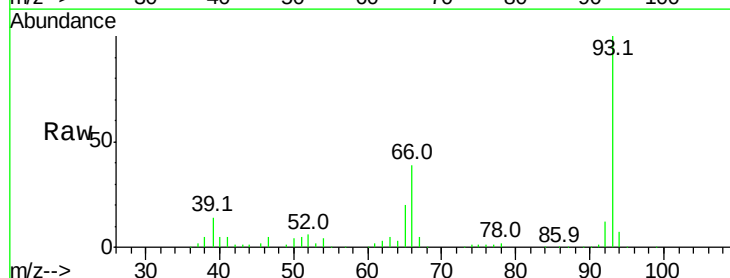
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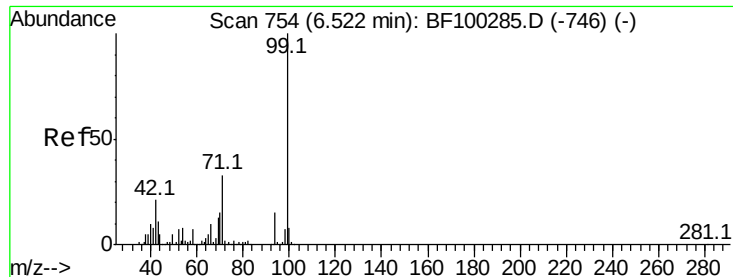
Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Tgt Ion:	93	Resp:	256613
Ion Ratio	Lower	Upper	
93	100		
66	39.3	32.2	48.2
65	19.7	16.4	24.6





#7

Phenol-d6

Concen: 111.755 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

ClientSampleId :

PB103993BS

Tot Ion: 99 Resp: 1194204

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

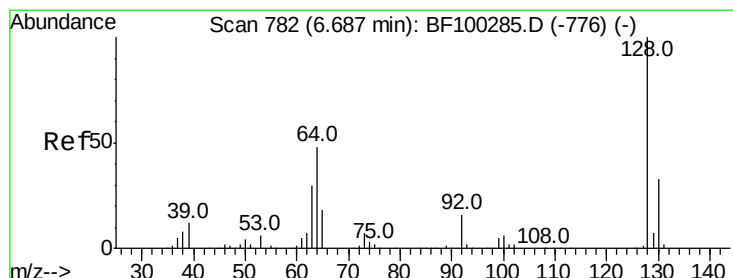
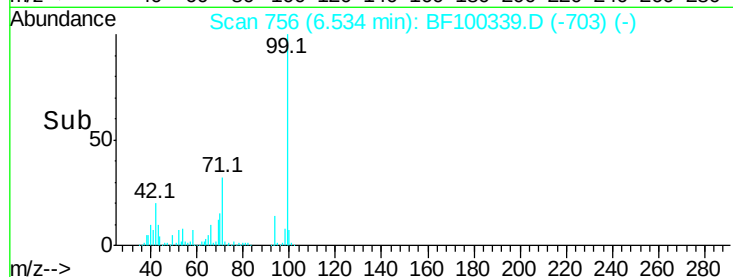
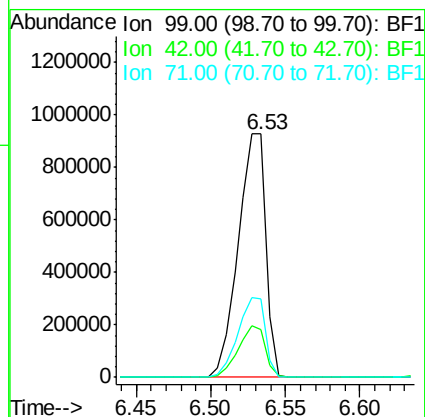
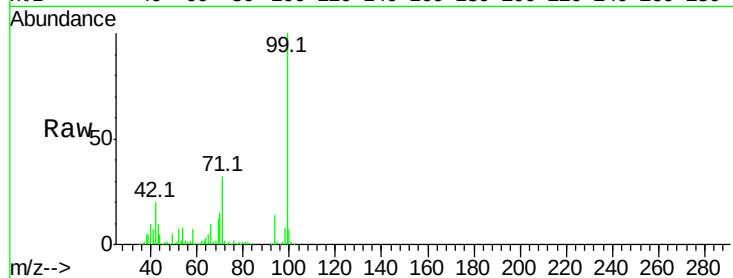
71 32.5 25.4 38.0

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#8

2-Chlorophenol

Concen: 39.876 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

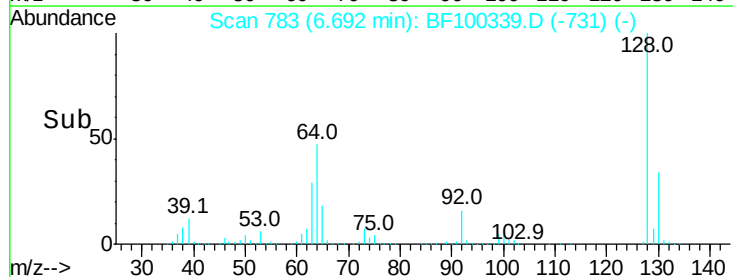
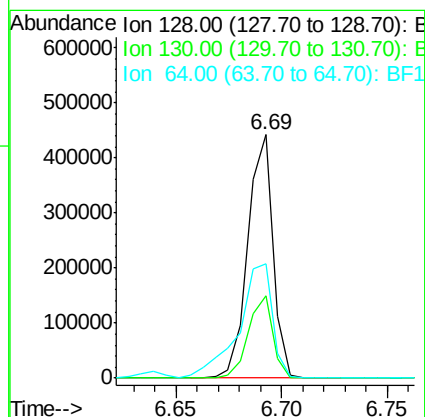
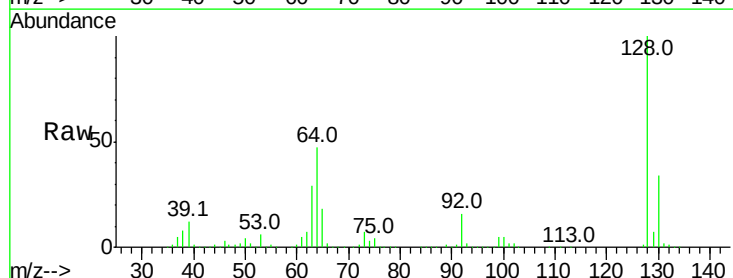
Tgt Ion: 128 Resp: 365561

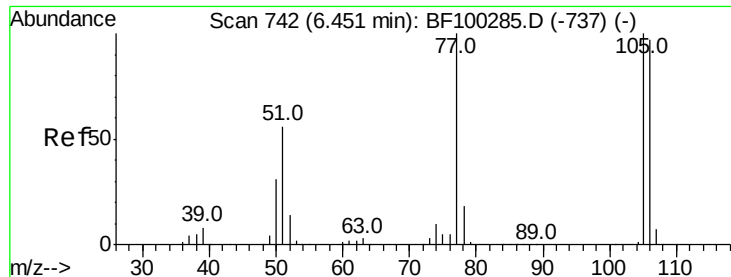
Ion Ratio Lower Upper

128 100

130 33.6 13.0 53.0

64 46.9 29.4 69.4





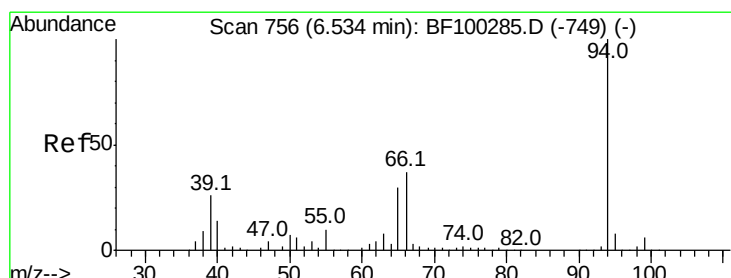
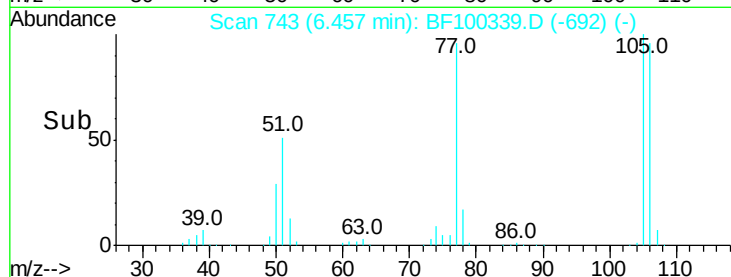
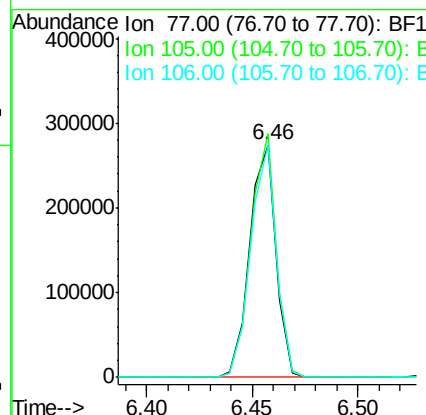
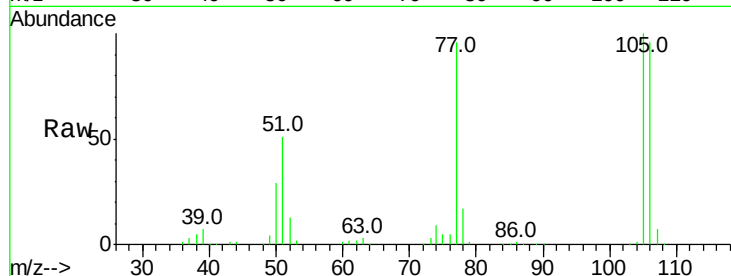
#9
Benzaldehyde
Concen: 30.993 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :
PB103993BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.7	81.1	121.1
106	100.0	74.5	114.5

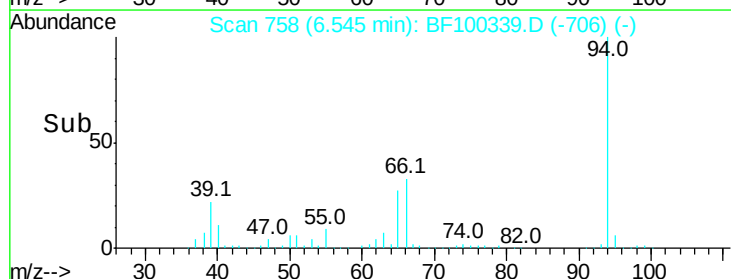
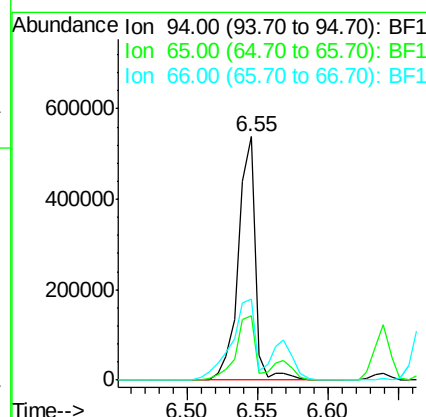
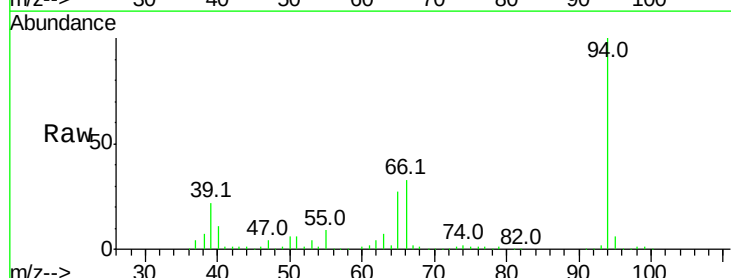
Manual Integrations
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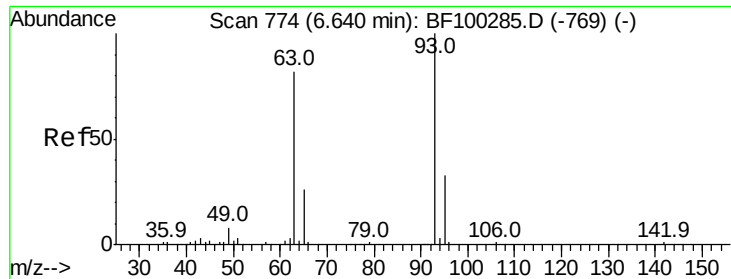
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#10
Phenol
Concen: 40.471 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.5	7.9	47.9
66	33.2	16.2	56.2





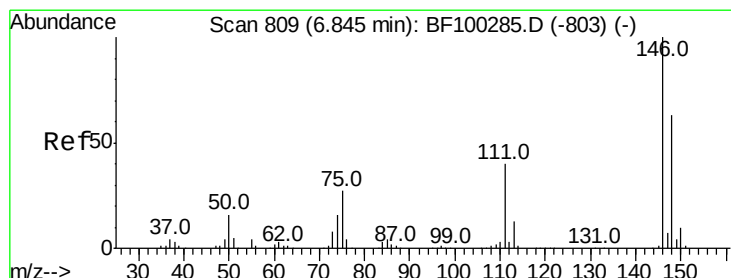
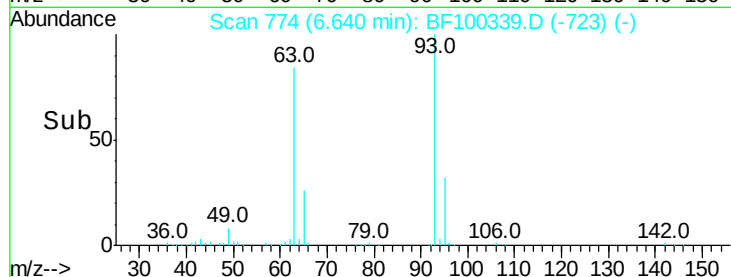
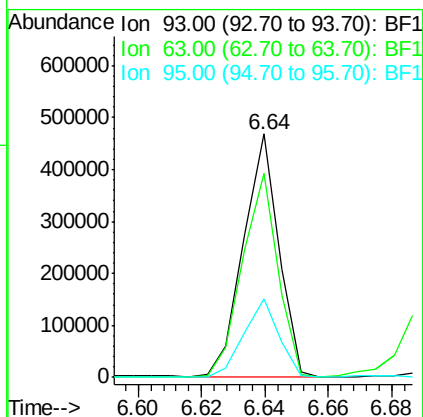
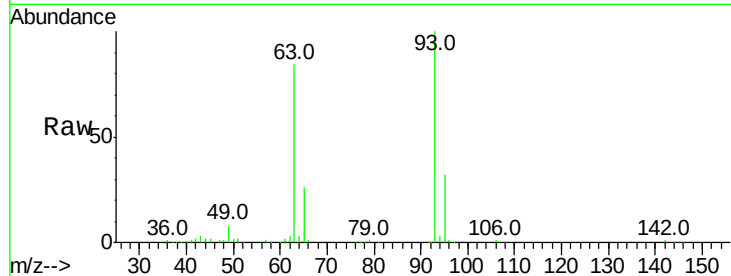
#11
bis(2-Chloroethyl)ether
Concen: 38.483 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :
PB103993BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.7	58.6	98.6
95	32.0	11.8	51.8

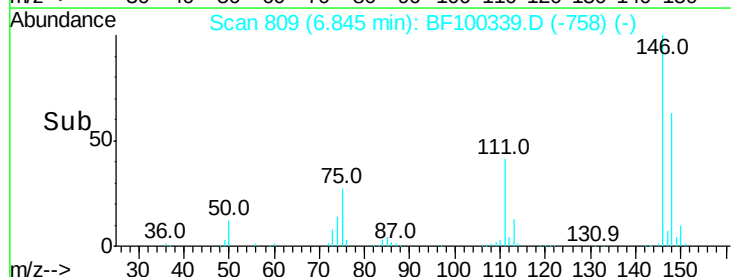
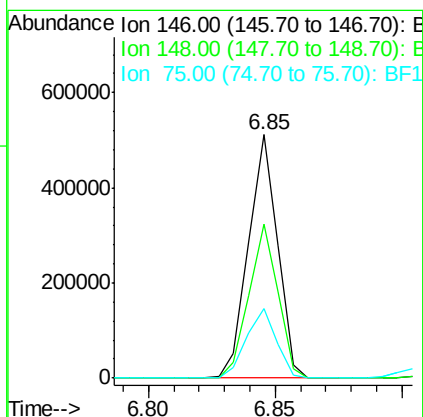
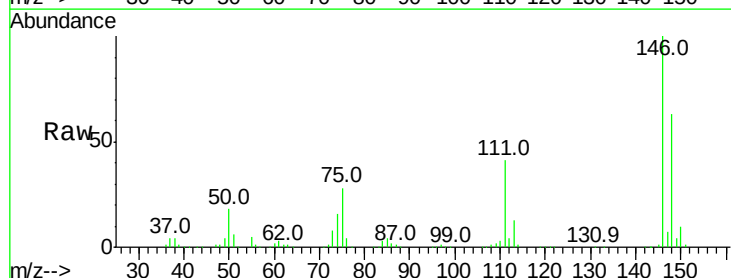
Manual Integrations
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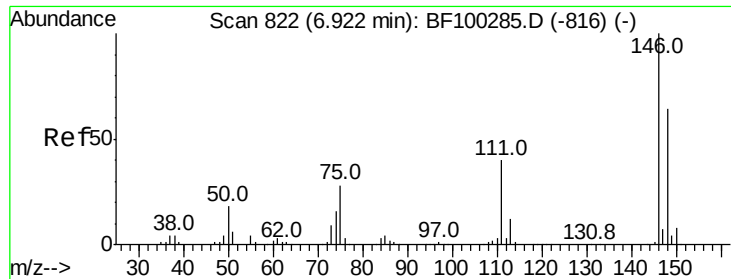
Sohil
11/10/2017 1:14:57 PM



#12
1,3-Dichlorobenzene
Concen: 38.700 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	28.5	24.2	36.4





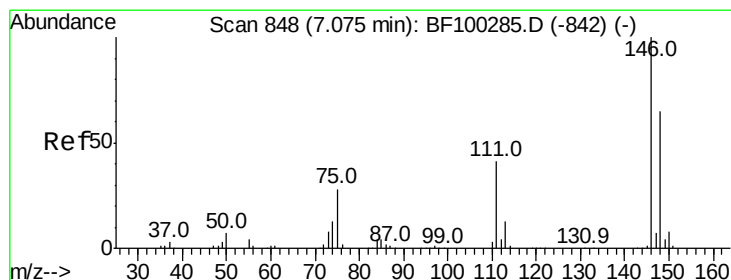
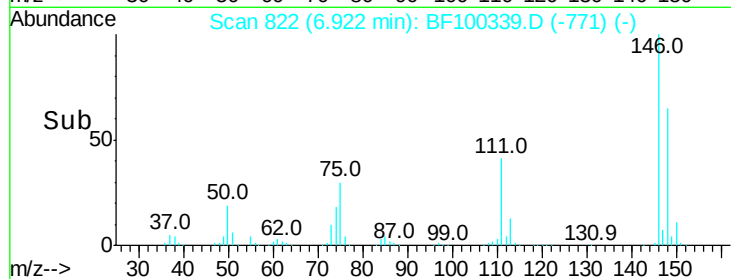
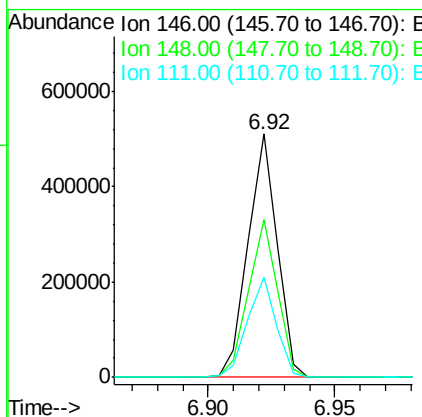
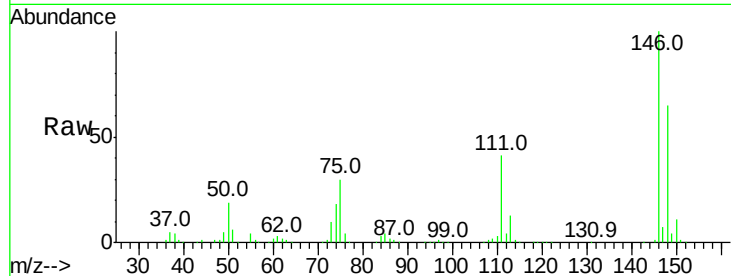
#13
 1,4-Dichlorobenzene
 Concen: 38.296 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 PB103993BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
111	41.1	34.2	51.2

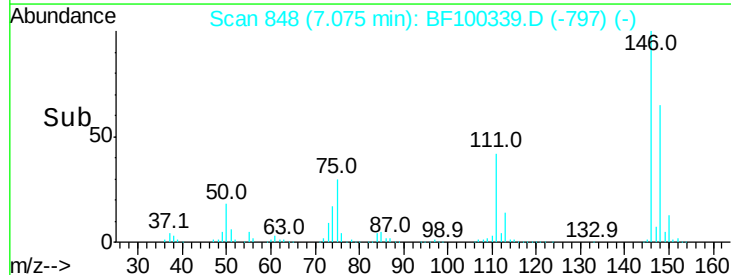
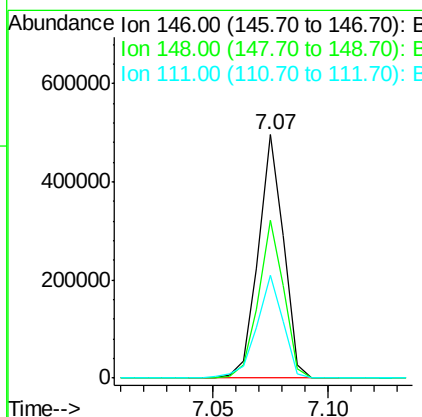
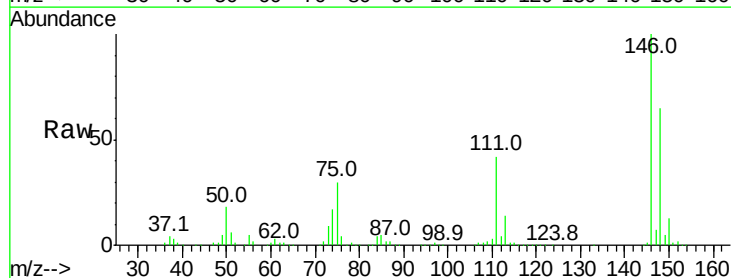
Manual Integrations
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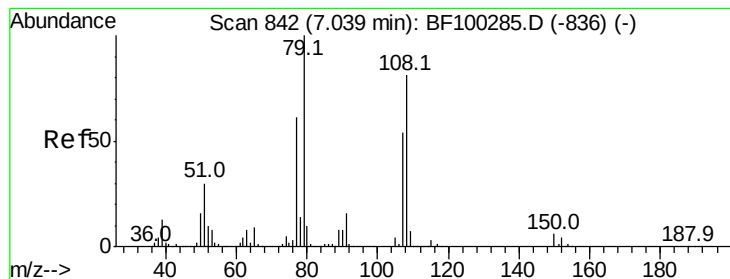
Sohil
 11/10/2017 1:14:57 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.470 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	42.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.581 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

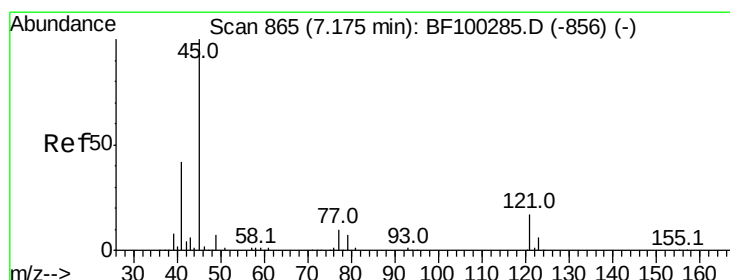
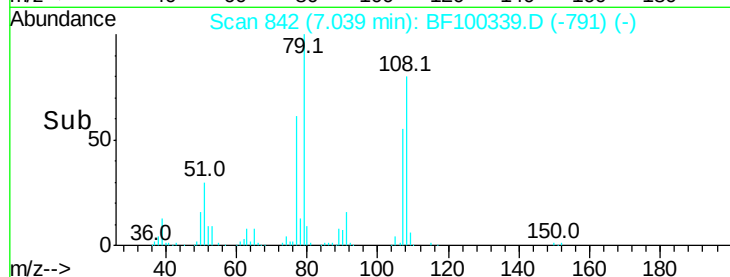
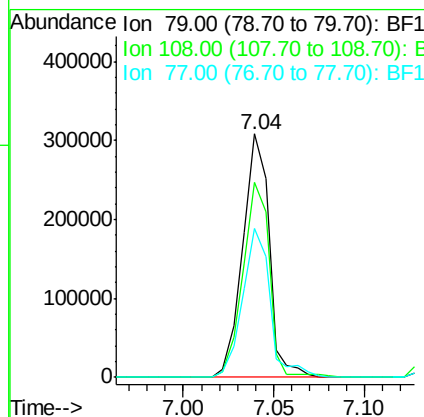
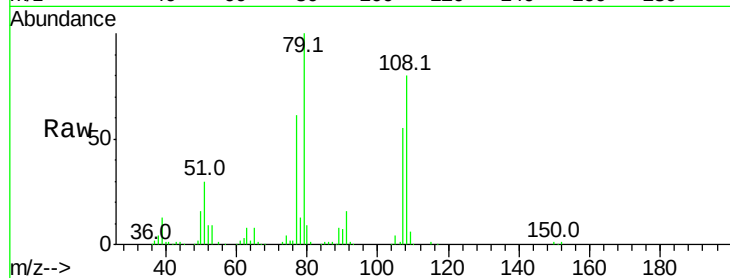
ClientSampleId :

PB103993BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.3	65.1	97.7
77	61.1	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.316 ng

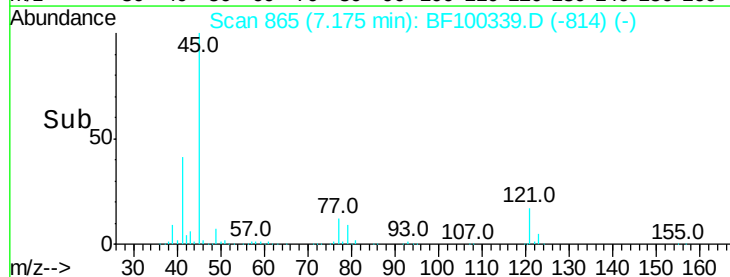
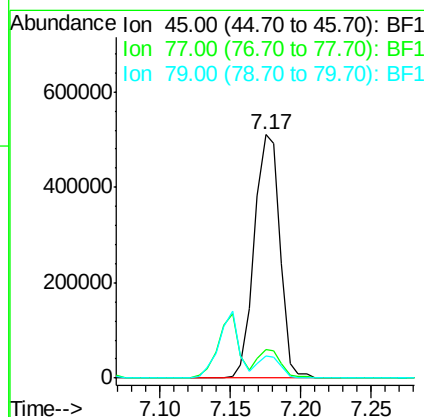
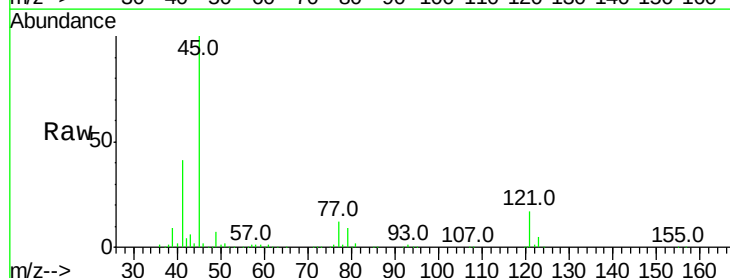
RT: 7.17 min Scan# 865

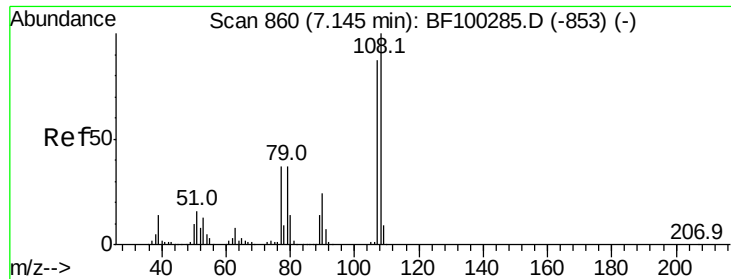
Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	32.9
79	9.1	0.0	29.6





#17

2-Methylphenol

Concen: 39.964 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

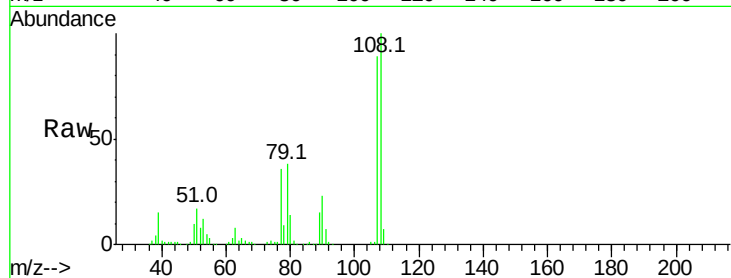
ClientSampleId :

PB103993BS

Tot Ion:	107	Resp:	313084
Ion Ratio	Lower	Upper	
107	100		
108	112.5	91.7	137.5
77	40.8	33.8	50.8
79	42.2	33.8	50.8

Manual Integrations
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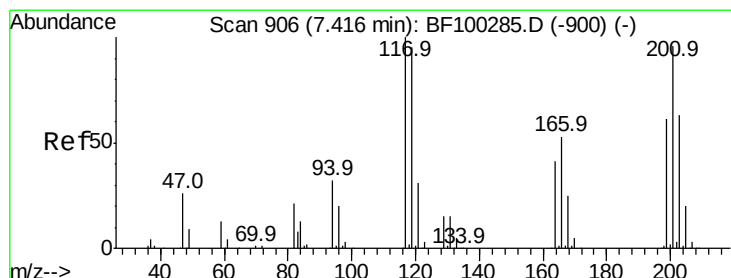
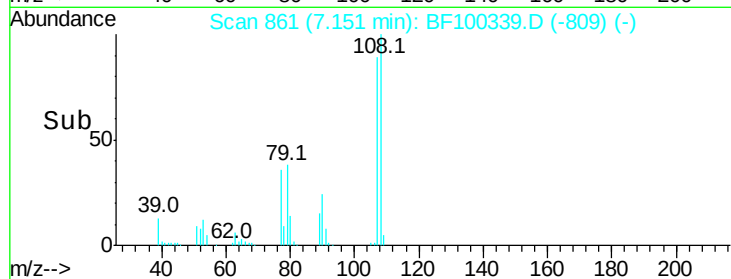
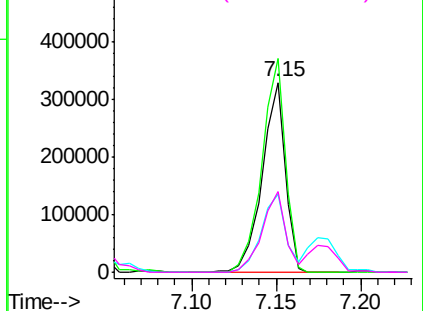


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 31.775 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF100339.D

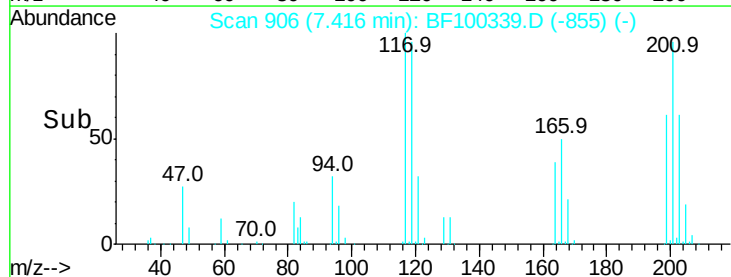
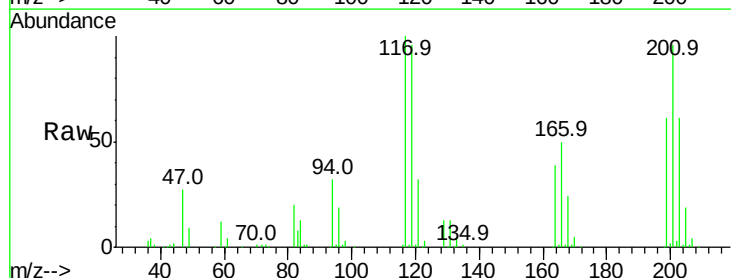
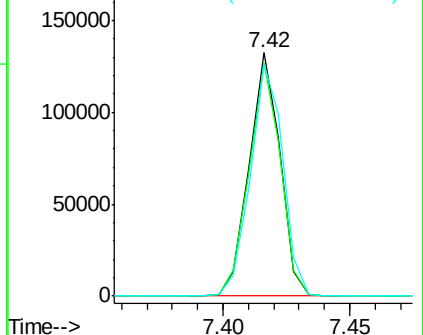
Acq: 9 Nov 2017 13:56

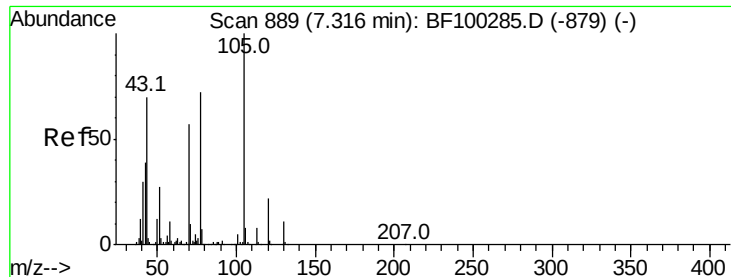
Tgt Ion:	117	Resp:	112076
Ion Ratio	Lower	Upper	
117	100		
119	95.7	75.8	113.8
201	95.6	75.7	113.5

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





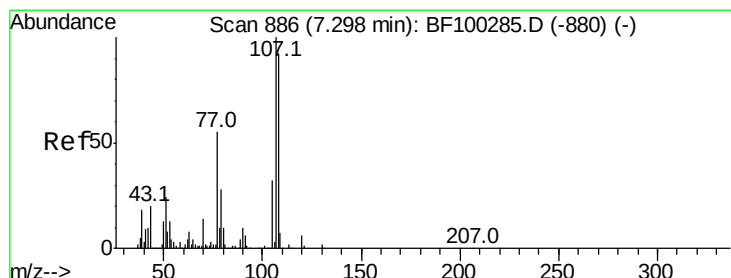
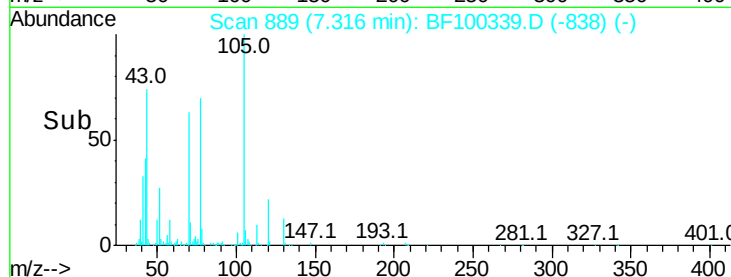
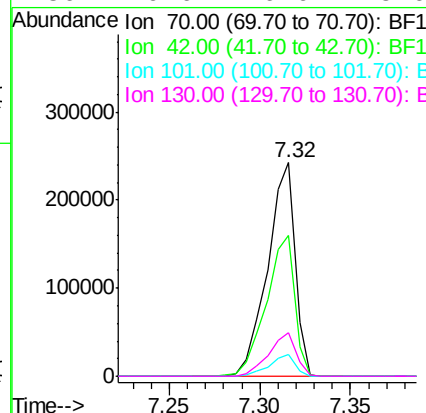
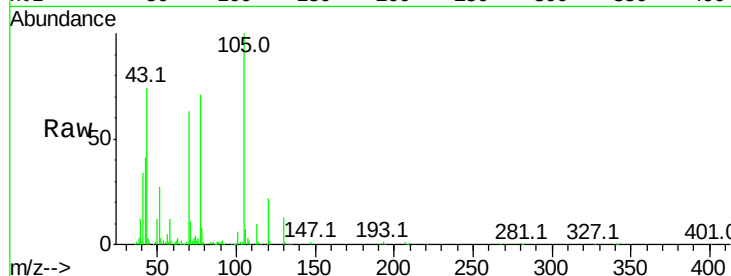
#19
n-Nitroso-di-n-propylamine
Concen: 34.582 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :
PB103993BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.9	47.5	71.3
101	9.9	7.4	11.2
130	20.6	16.6	25.0

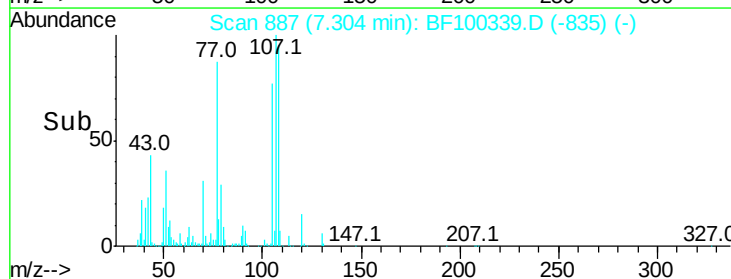
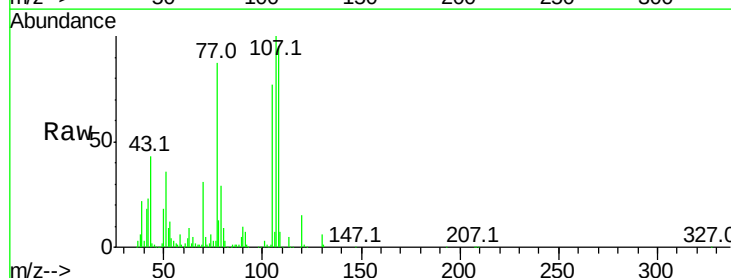
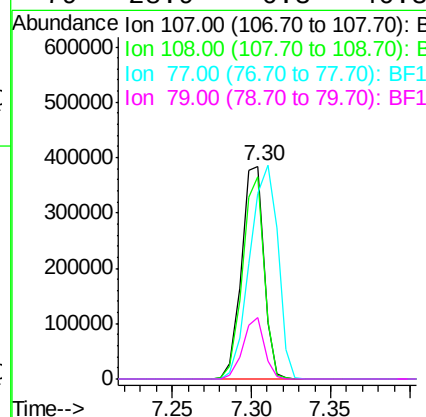
Manual Integrations
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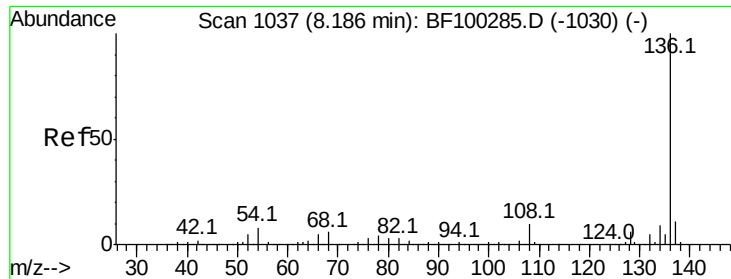
Sohil
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#20
3+4-Methylphenols
Concen: 38.227 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.8	68.2	108.2
77	87.1	26.7	66.7
79	28.9	6.3	46.3





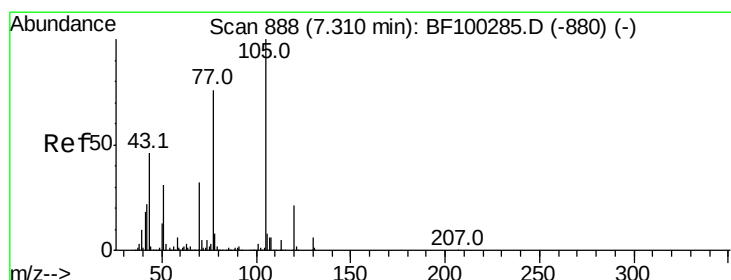
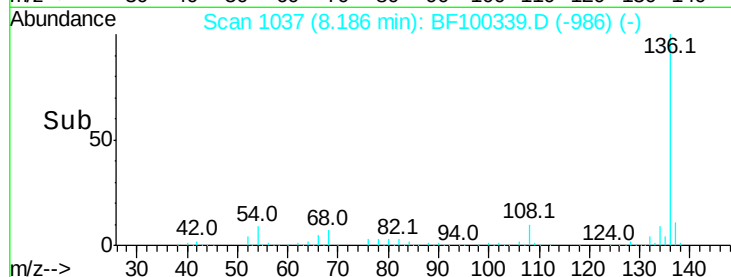
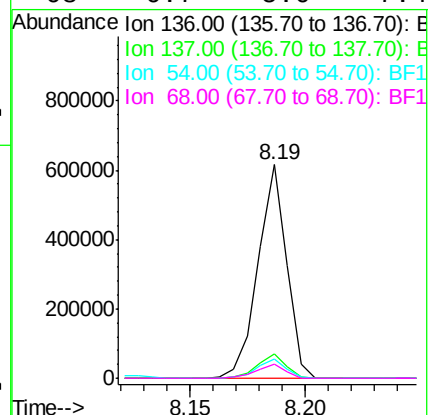
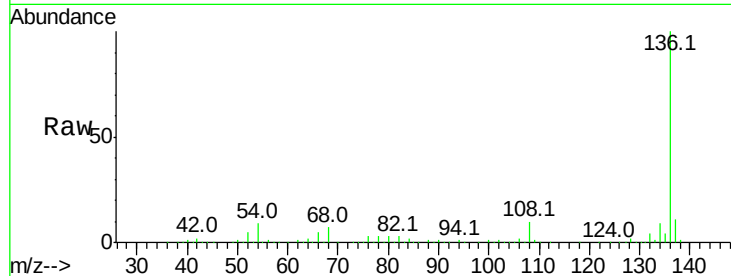
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :
PB103993BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	535618		
137	11.2	8.9	13.3	
54	8.7	6.6	9.8	
68	6.7	5.0	7.4	

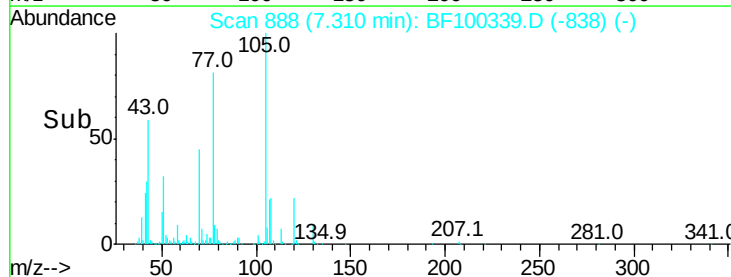
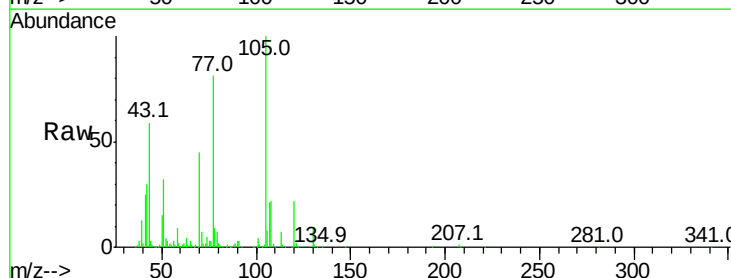
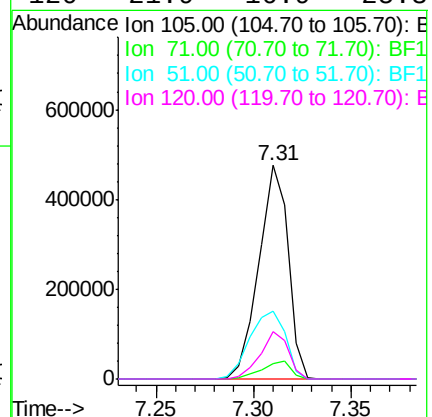
Manual Integrations
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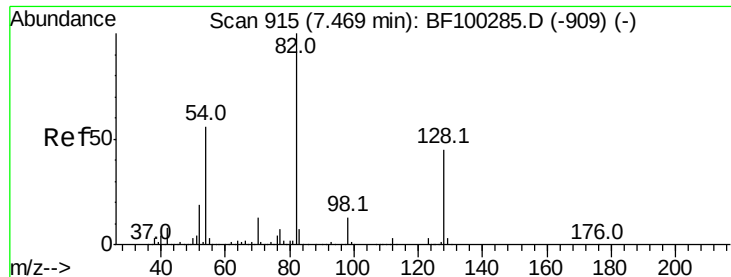
Sohil
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#22
Acetophenone
Concen: 37.975 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	495988		
71	7.5	4.4	6.6#	
51	32.0	22.3	33.5	
120	21.9	16.9	25.3	





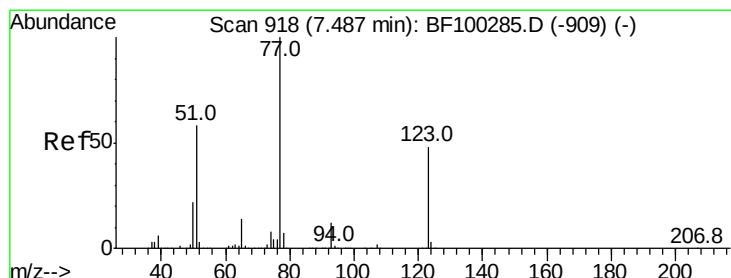
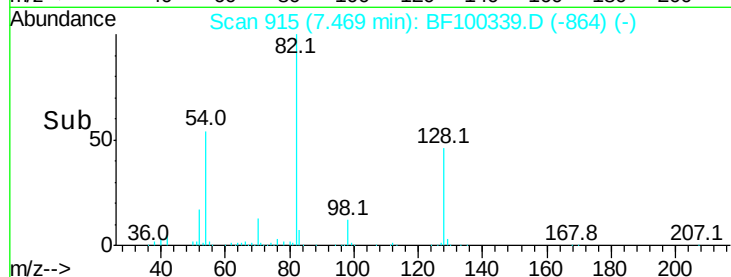
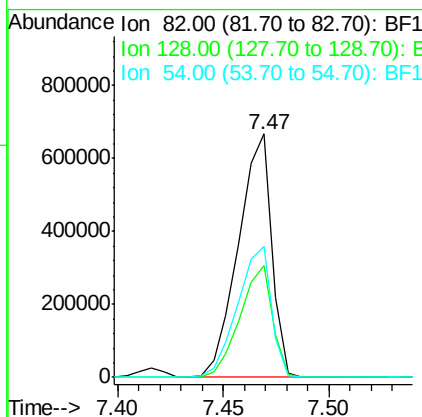
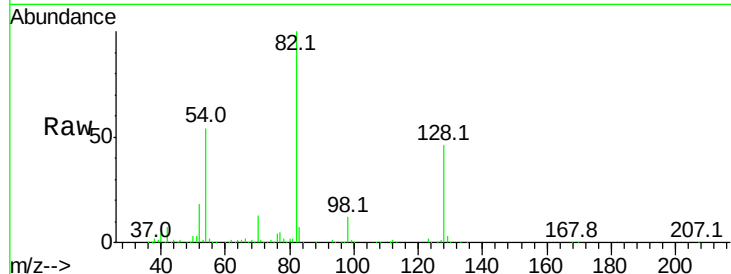
#23
Nitrobenzene-d5
Concen: 90.009 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :
PB103993BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	53.6	41.4	62.2

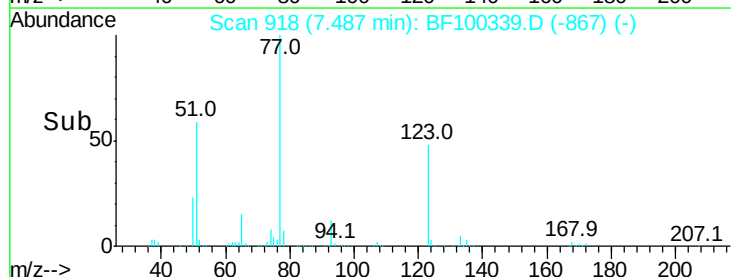
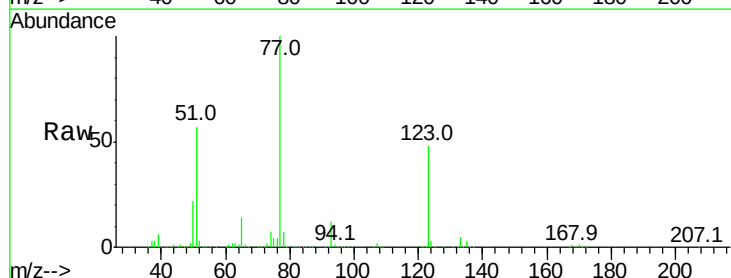
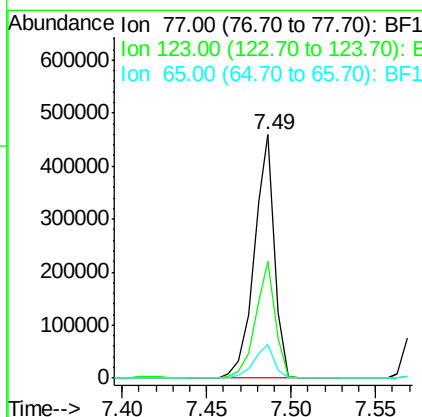
Manual Integrations
APPROVED

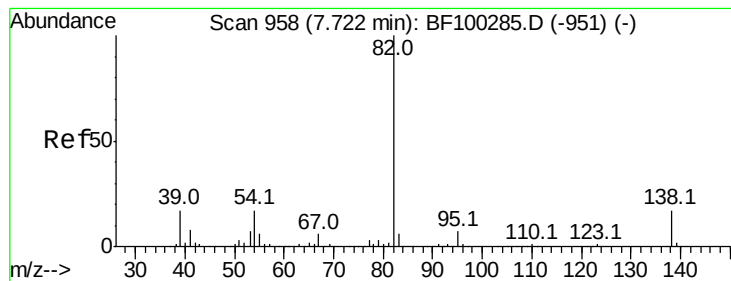
Sohil
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#24
Nitrobenzene
Concen: 45.897 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.1	37.9	56.9
65	13.8	11.0	16.4





#25

Isophorone

Concen: 41.301 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

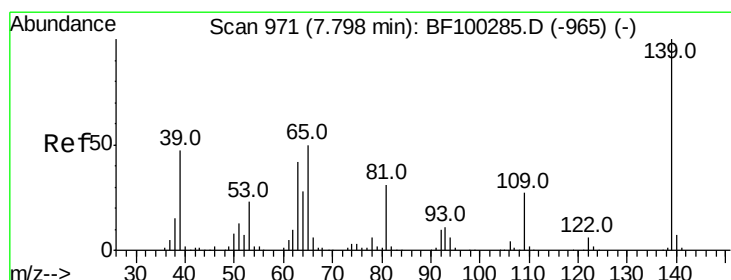
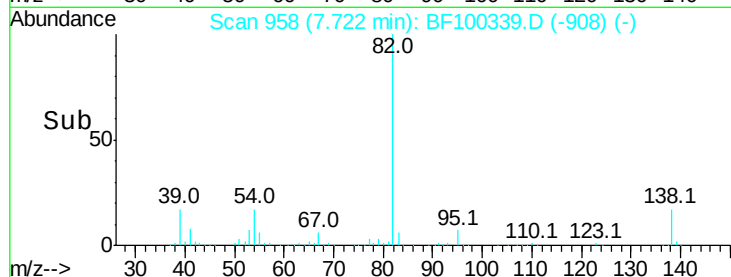
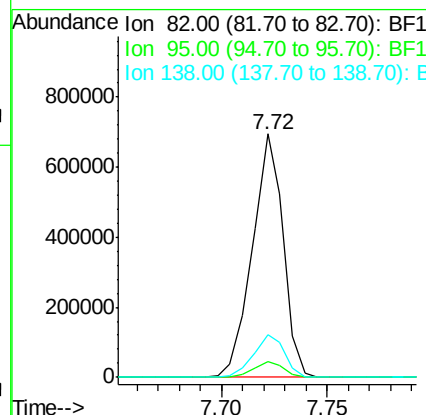
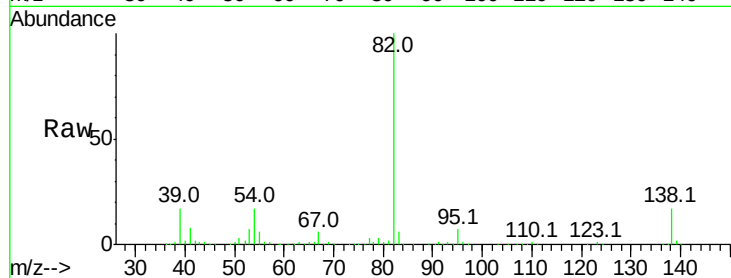
ClientSampleId :

PB103993BS

Tot Ion:	82	Resp:	703131
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	17.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.972 ng

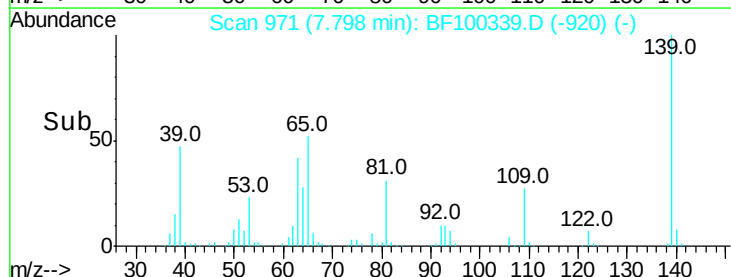
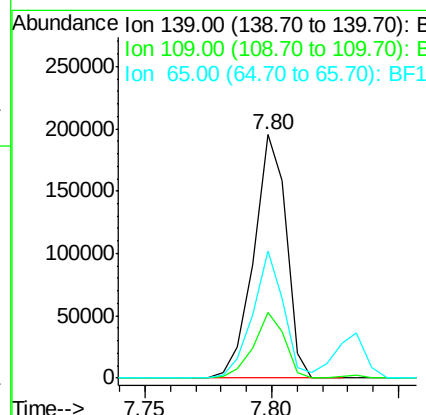
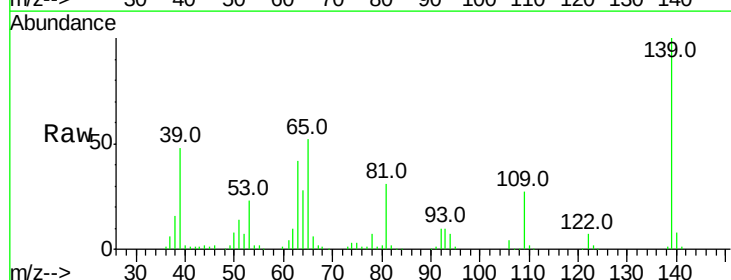
RT: 7.80 min Scan# 971

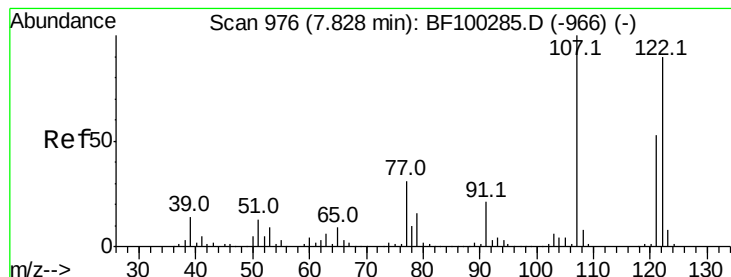
Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Tgt Ion:	139	Resp:	174328
Ion Ratio	Lower	Upper	
139	100		
109	26.9	22.7	34.1
65	52.1	40.5	60.7





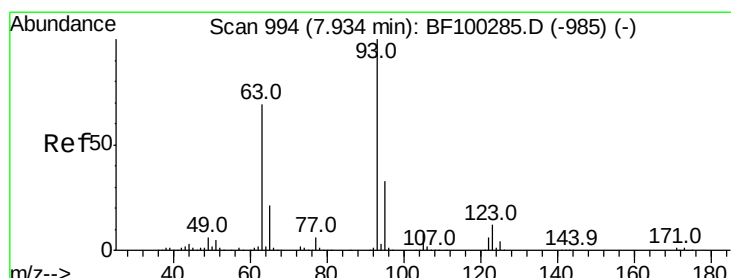
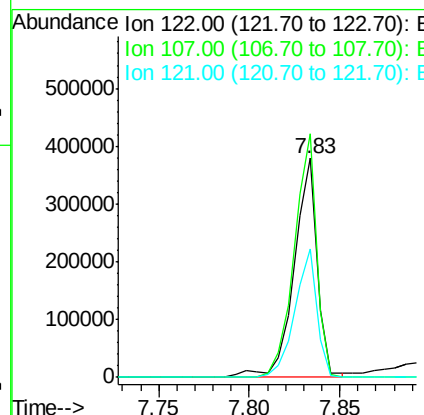
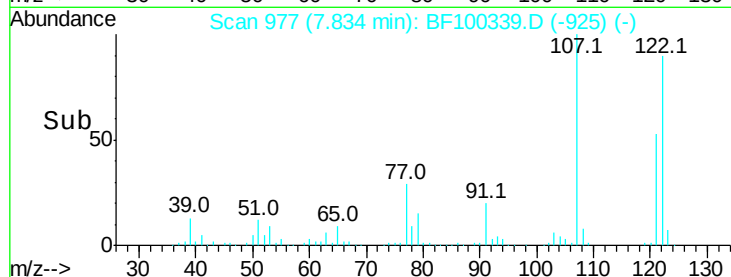
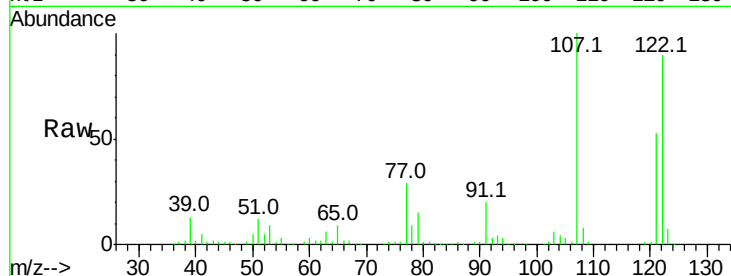
#27
 2,4-Dimethylphenol
 Concen: 44.898 ng
 RT: 7.83 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 PB103993BS

Tot Ion:	122	Resp:	342656
Ion Ratio	Lower	Upper	
122	100		
107	111.2	91.2	136.8
121	58.5	47.2	70.8

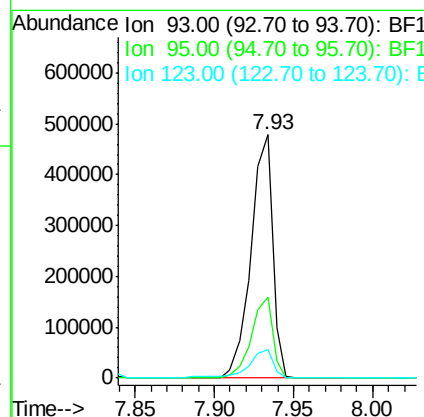
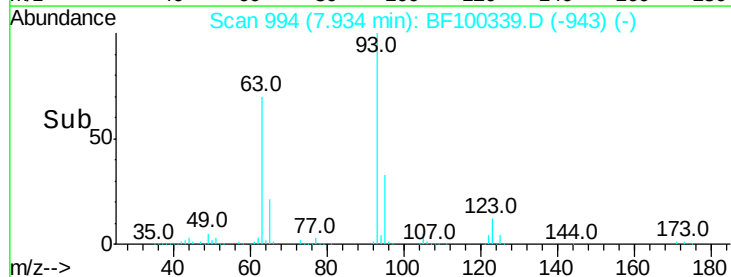
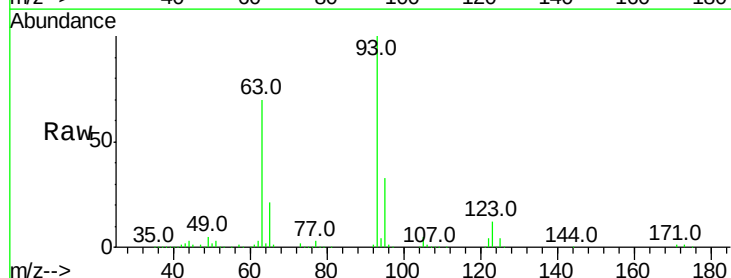
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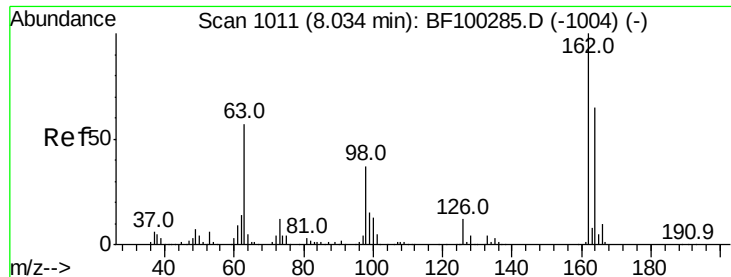
Sohil
 11/10/2017 1:14:57 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.612 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion:	93	Resp:	452261
Ion Ratio	Lower	Upper	
93	100		
95	33.4	26.3	39.5
123	11.7	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 41.290 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

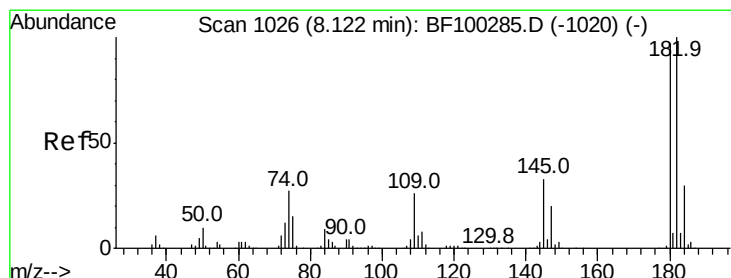
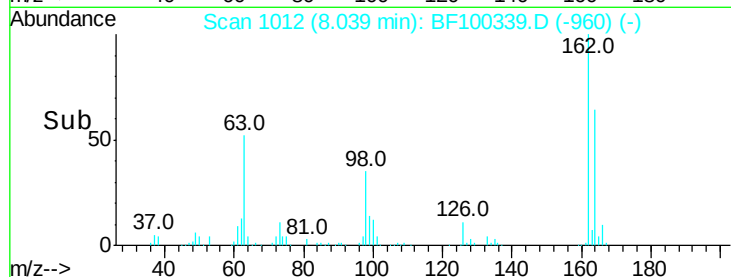
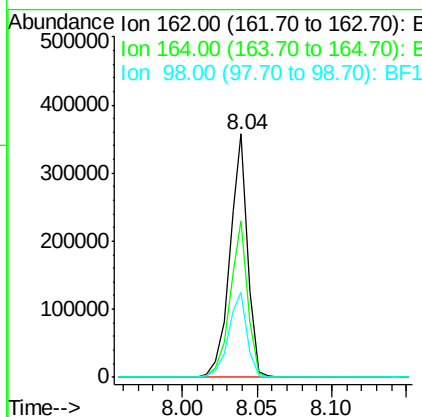
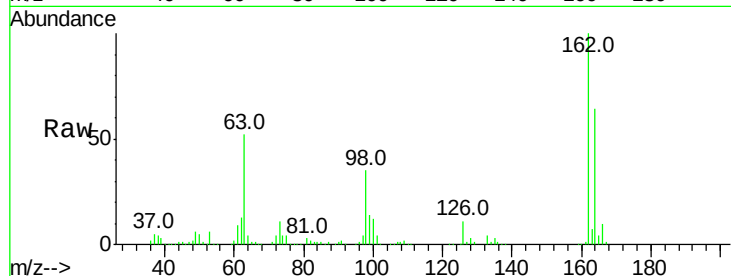
ClientSampled :

PB103993BS

Tot Ion:	162	Resp:	300824
Ion Ratio	Lower	Upper	
162	100		
164	64.1	42.7	82.7
98	34.7	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 39.706 ng

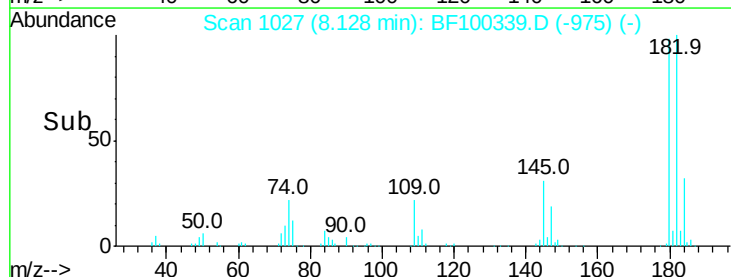
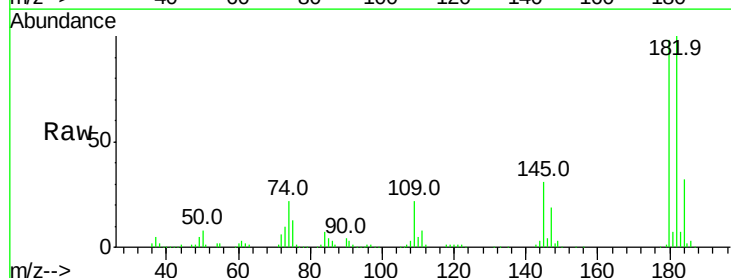
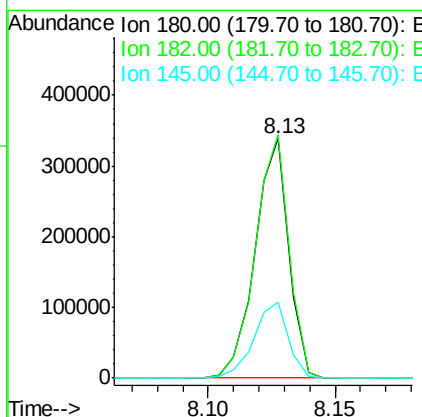
RT: 8.13 min Scan# 1027

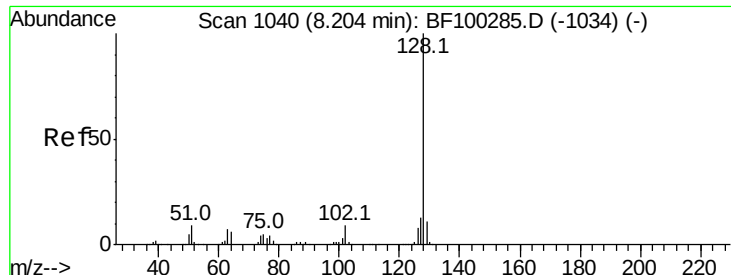
Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Tgt Ion:	180	Resp:	312917
Ion Ratio	Lower	Upper	
180	100		
182	101.6	76.8	115.2
145	31.8	26.5	39.7





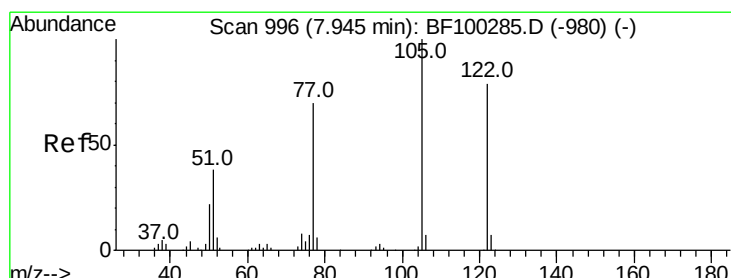
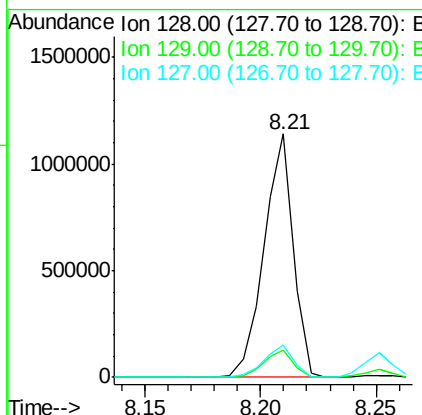
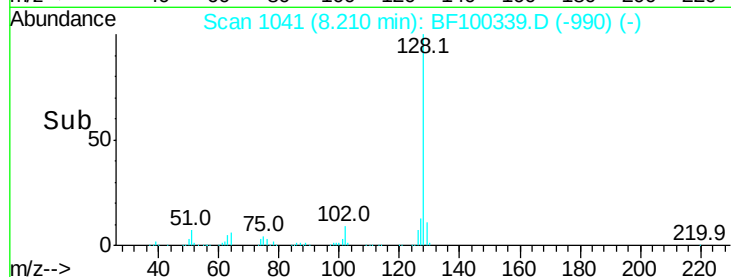
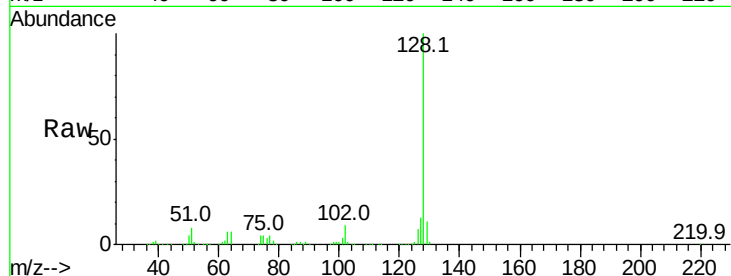
#31
Naphthalene
Concen: 38.904 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :
PB103993BS

Tot Ion:128 Resp: 1003642
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.5 10.9 16.3

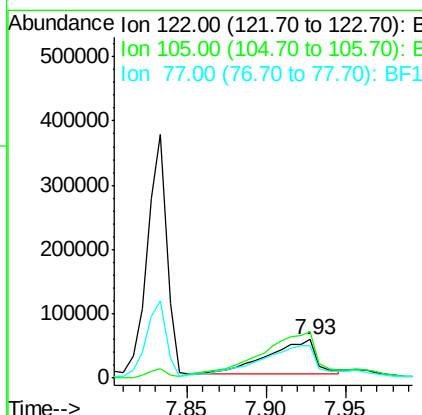
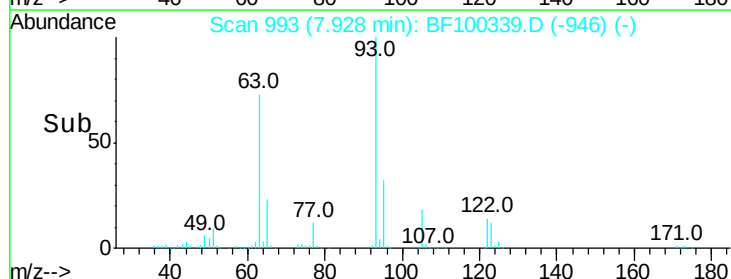
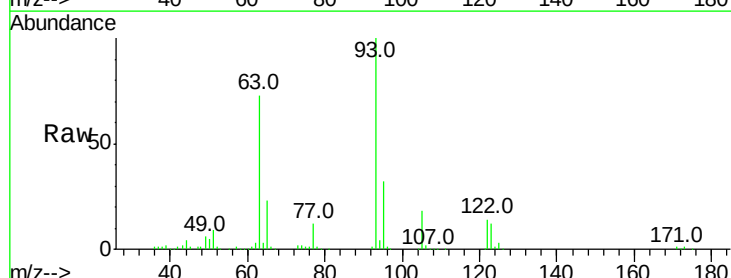
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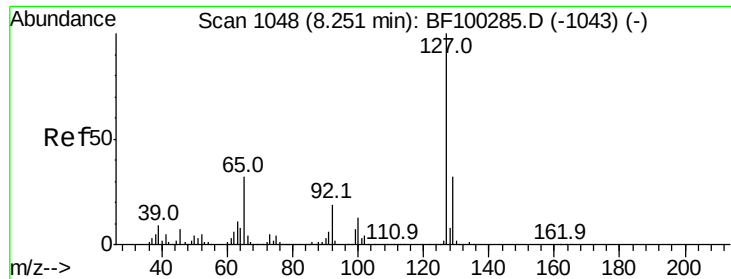
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#32
Benzoic acid
Concen: 25.283 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion:122 Resp: 115555
Ion Ratio Lower Upper
122 100
105 123.1 101.1 141.1
77 86.1 70.7 110.7





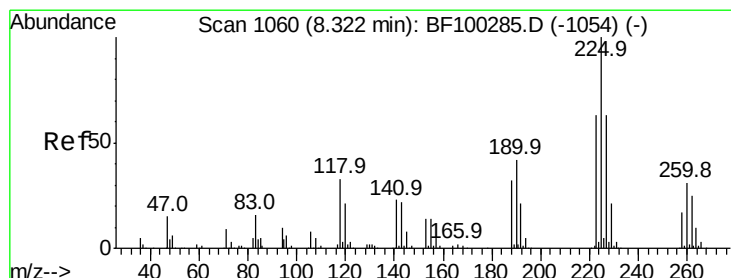
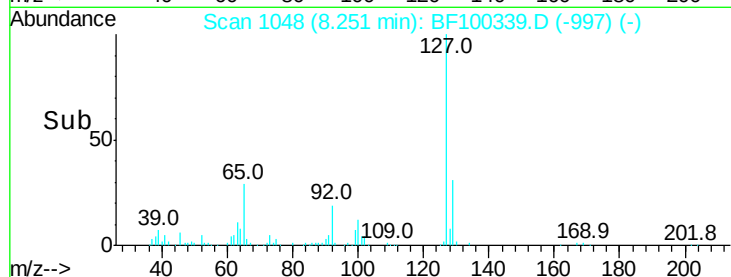
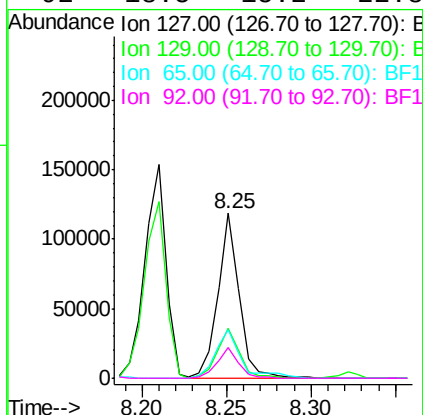
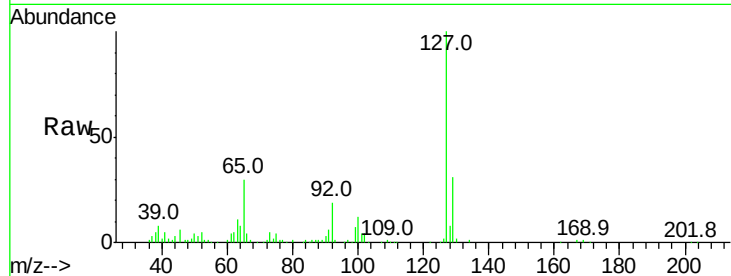
#33
 4-Chloroaniline
 Concen: 9.840 ng
 RT: 8.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 PB103993BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.6	25.9	38.9		
65	29.9	25.0	37.4		
92	18.5	15.2	22.8		

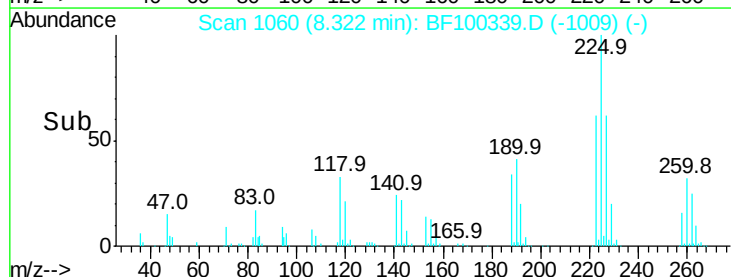
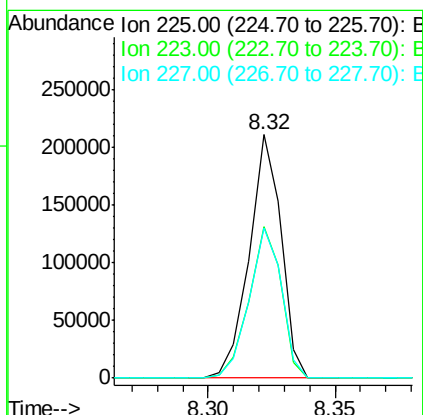
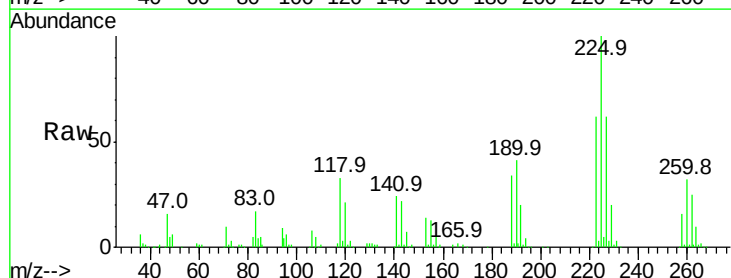
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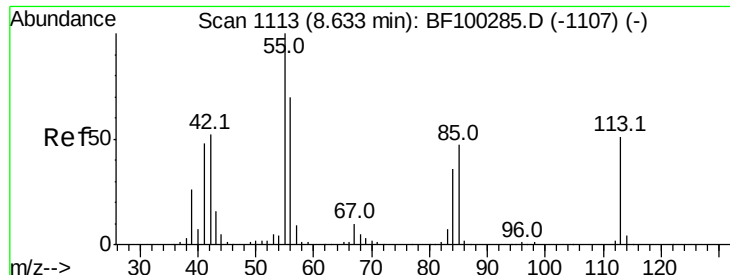
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#34
 Hexachlorobutadiene
 Concen: 39.488 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	50.6	76.0		
227	61.7	51.9	77.9		





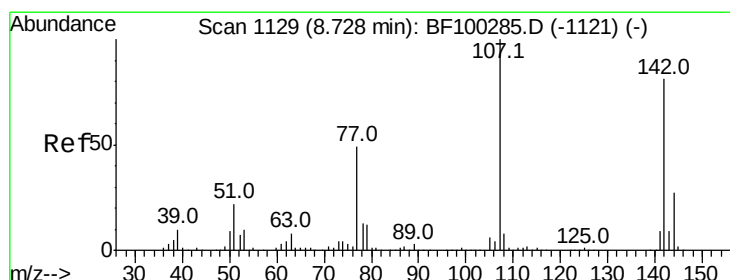
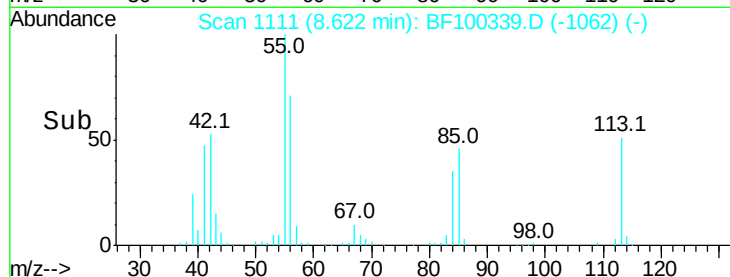
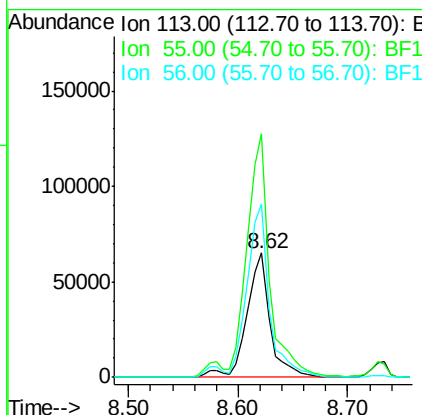
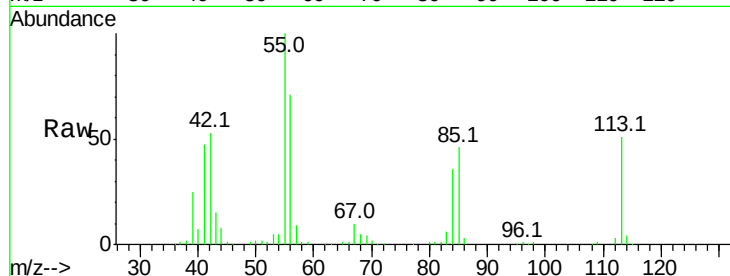
#35
Caprolactam
Concen: 37.348 ng/ml
RT: 8.62 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleID :
PB103993BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	195.5	163.3	203.3
56	138.8	115.7	155.7

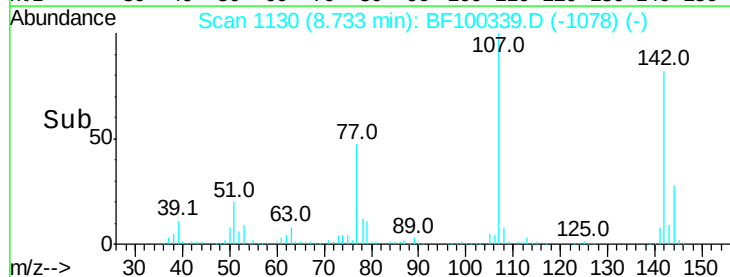
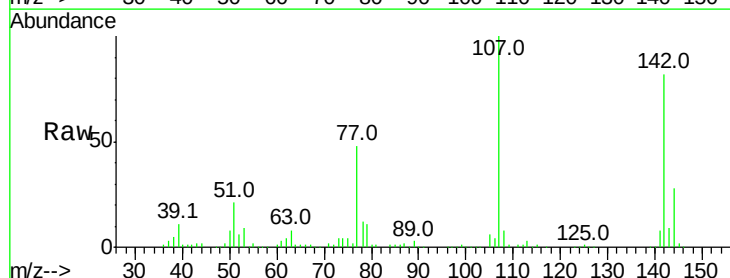
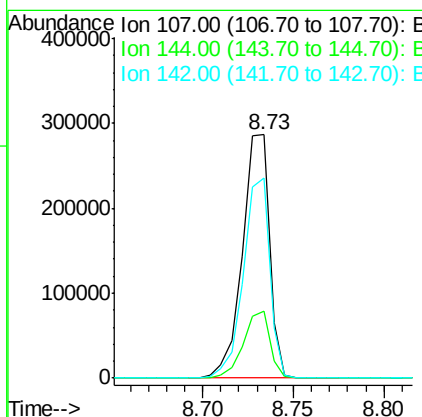
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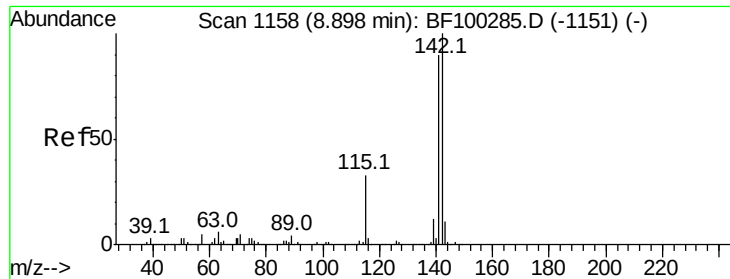
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#36
4-Chloro-3-methylphenol
Concen: 38.364 ng/ml
RT: 8.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.7	20.5	30.7
142	82.1	62.0	93.0





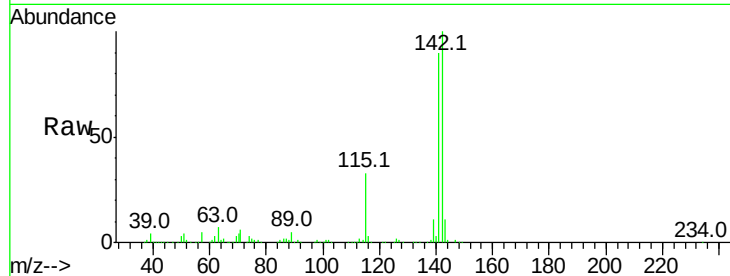
#37
2-Methylnaphthalene
Concen: 38.467 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :
PB103993BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	33.4	26.1	39.1

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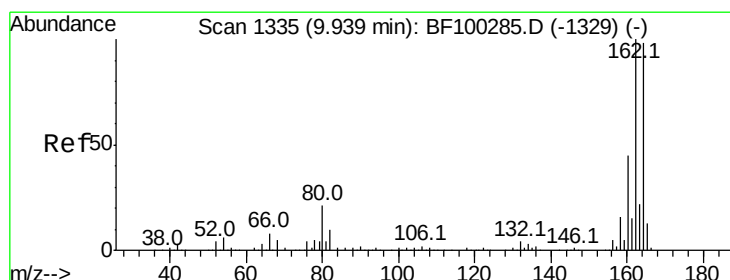
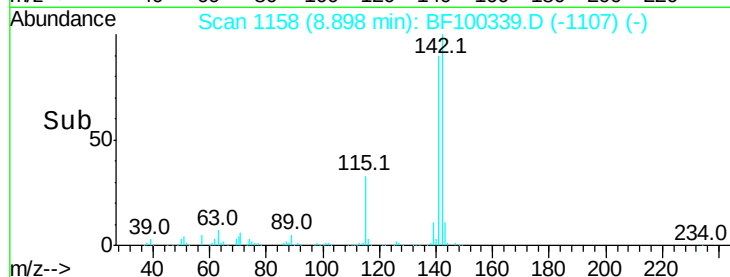
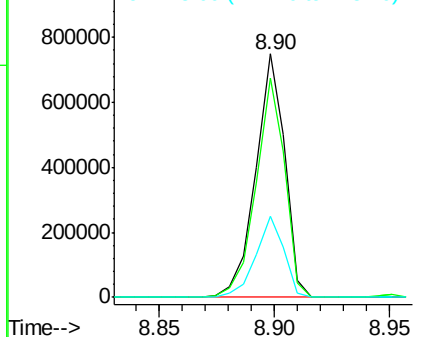


Abundance

Ion 142.00 (141.70 to 142.70): E

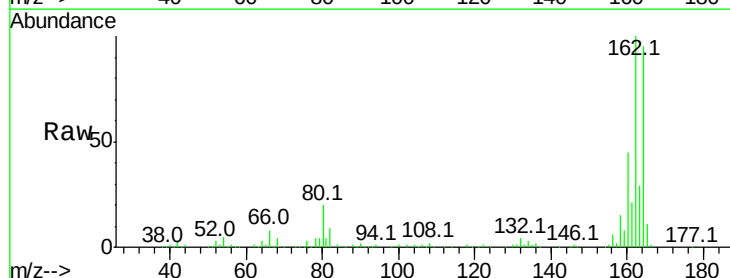
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	47.3	38.3	57.5

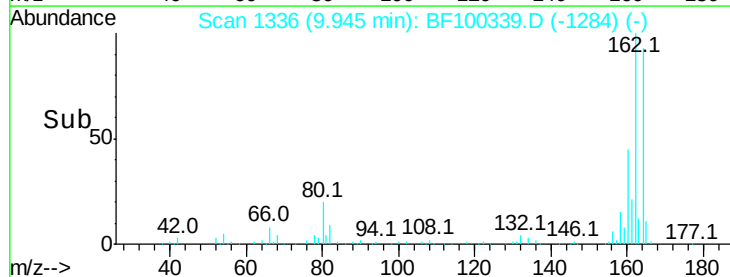
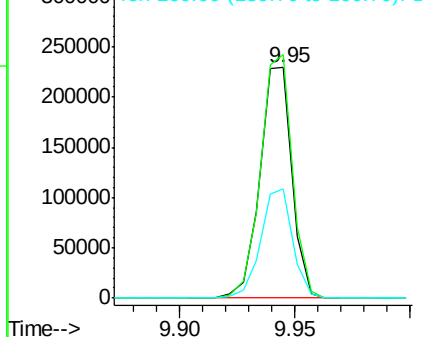


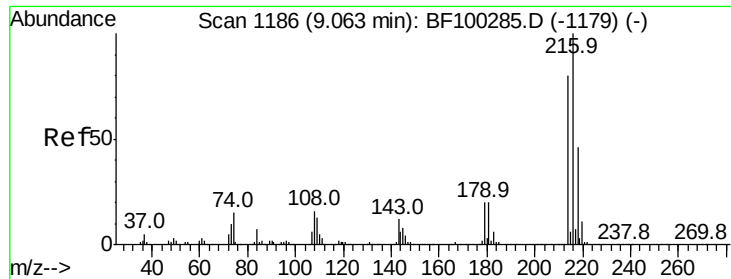
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





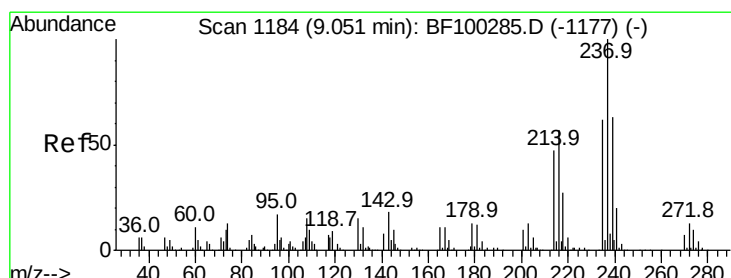
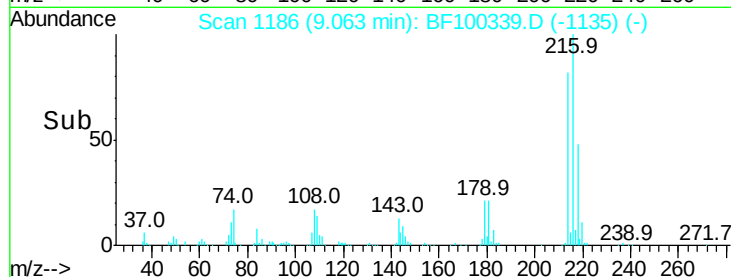
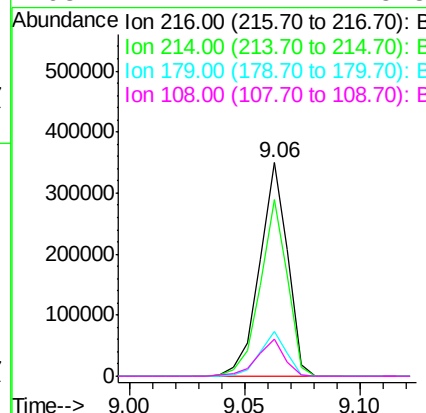
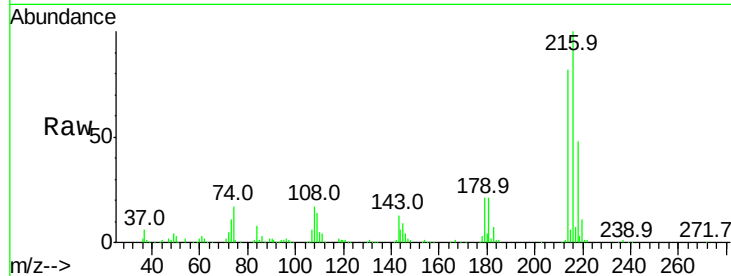
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.221 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 PB103993BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.4	63.0	94.4
179	20.2	18.1	27.1
108	17.4	17.2	25.8

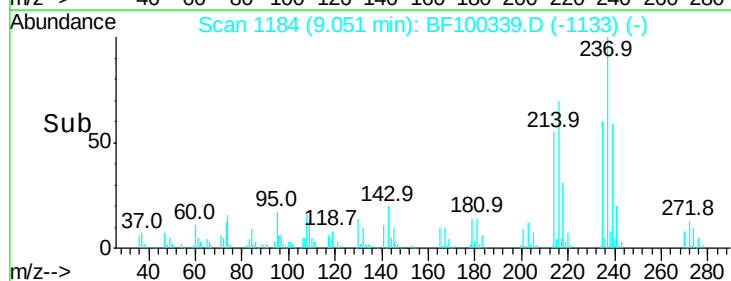
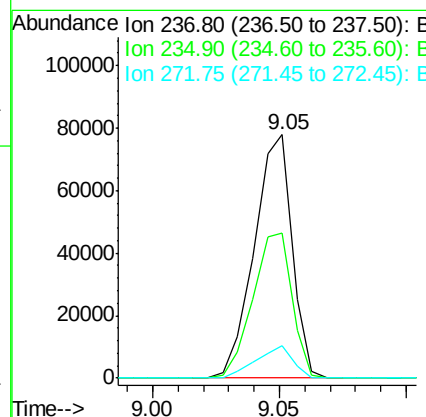
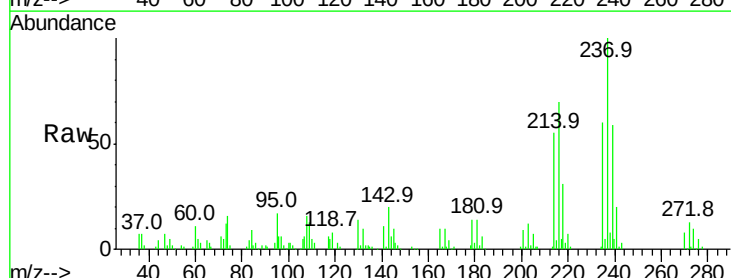
Manual Integrations
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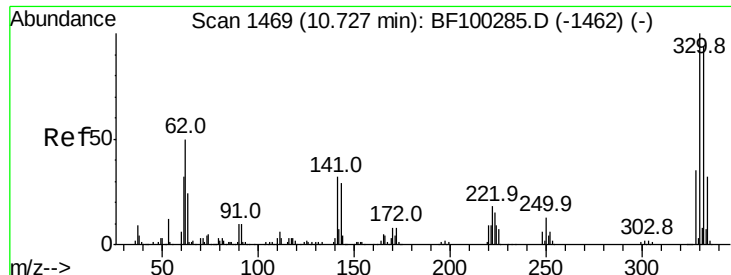
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#40
 Hexachlorocyclopentadiene
 Concen: 23.463 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.7	44.8	84.8
272	13.3	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 104.565 ng

RT: 10.73 min Scan# 1470

Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

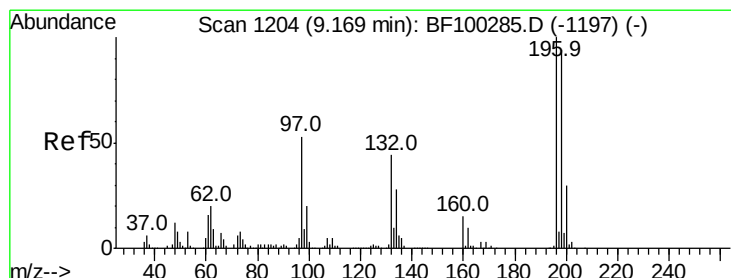
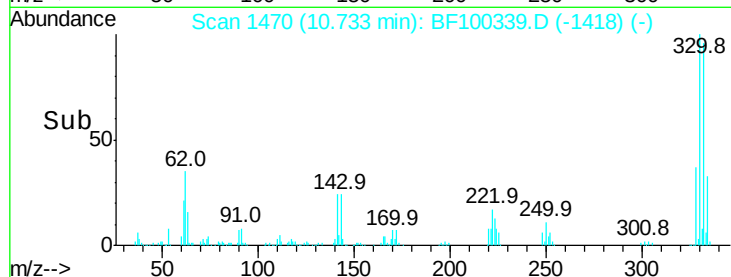
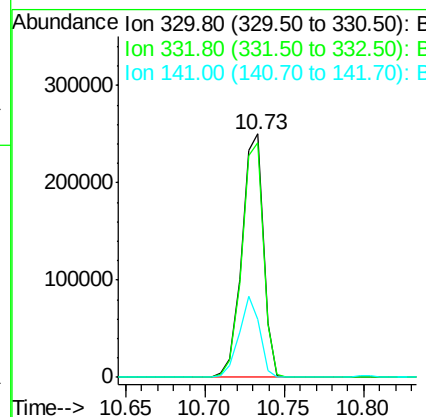
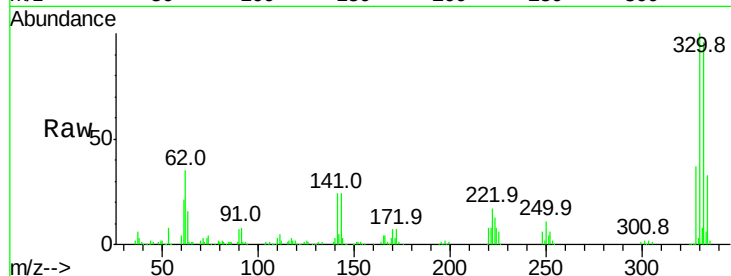
ClientSampleId :

PB103993BS

Tot Ion:	330	Resp:	236061
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.0	115.6
141	31.7	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 43.334 ng

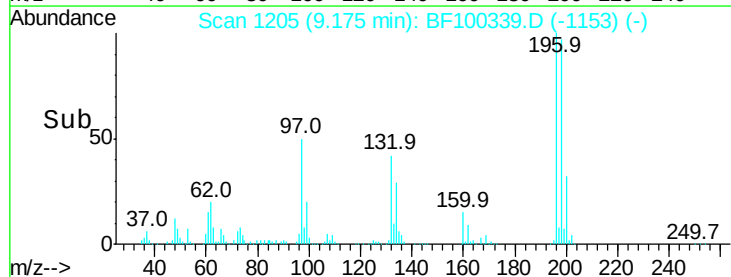
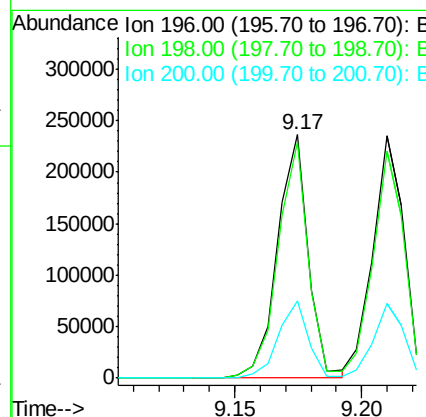
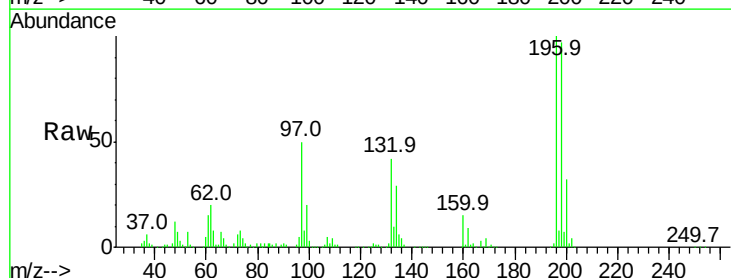
RT: 9.17 min Scan# 1205

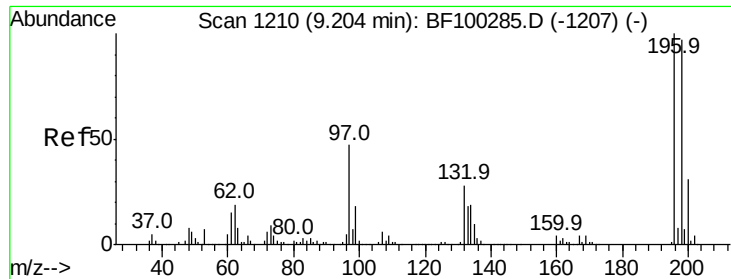
Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Tgt Ion:	196	Resp:	201794
Ion Ratio	Lower	Upper	
196	100		
198	97.2	75.7	113.5
200	31.9	24.5	36.7





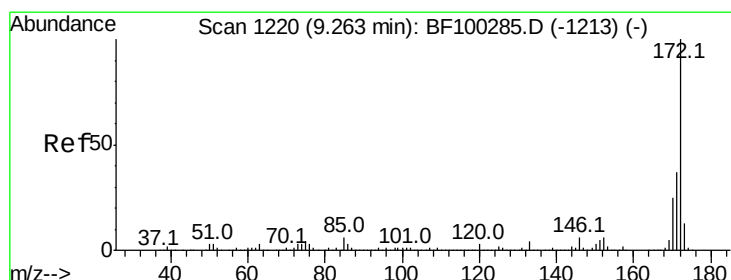
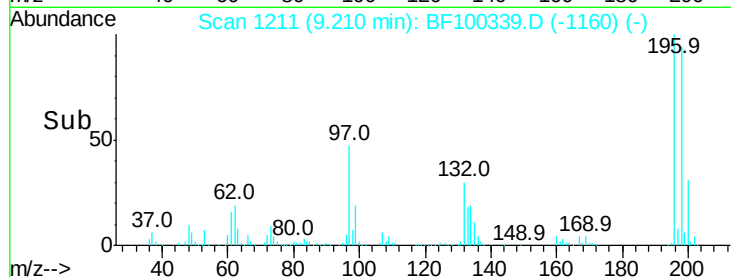
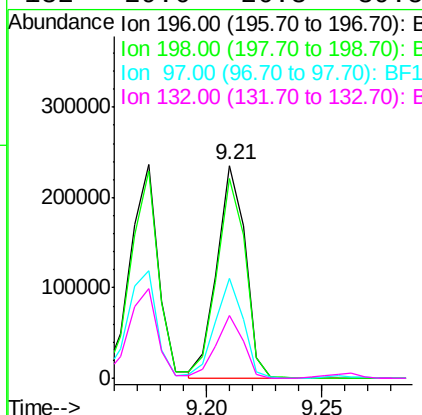
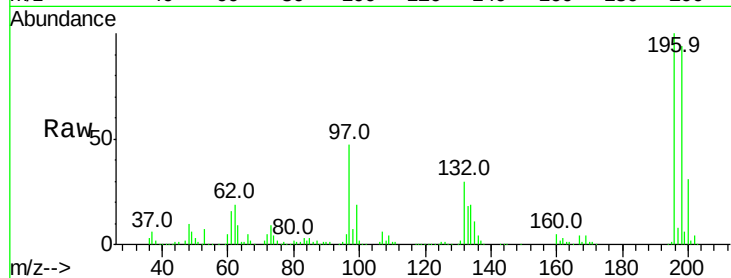
#43
 2,4,5-Trichlorophenol
 Concen: 41.735 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 PB103993BS

Tot Ion	196	Resp	201360
Ion Ratio	Lower	Upper	
196	100		
198	93.9	74.6	112.0
97	46.9	42.9	64.3
132	29.6	26.3	39.5

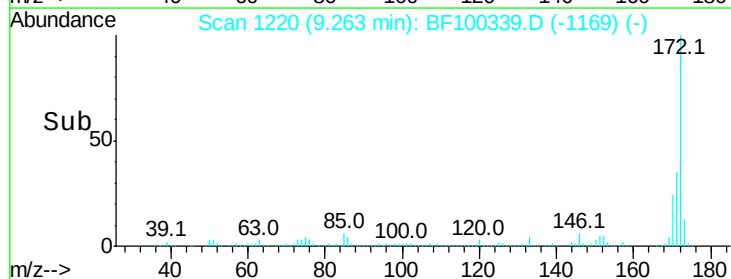
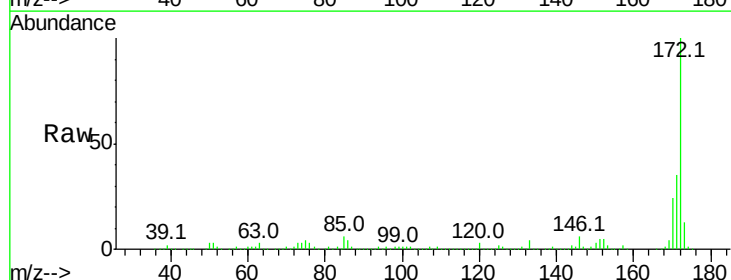
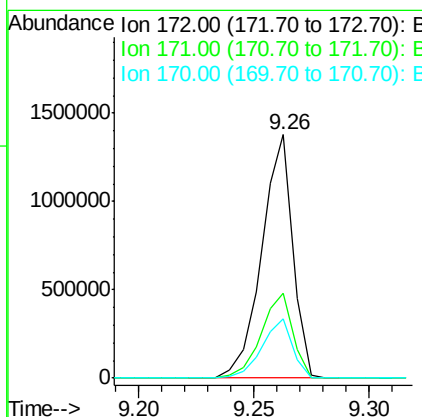
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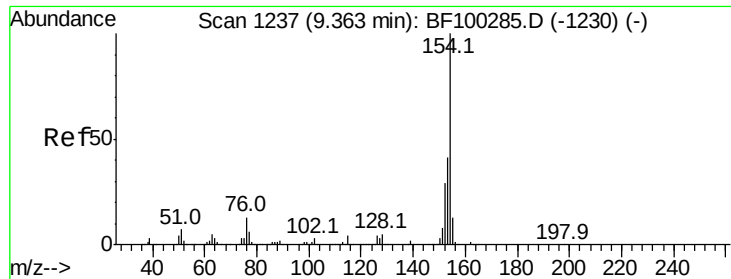
Sohil
 11/10/2017 1:14:57 PM



#44
 2-Fluorobiphenyl
 Concen: 88.682 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion	172	Resp	1290268
Ion Ratio	Lower	Upper	
172	100		
171	34.7	29.7	44.5
170	24.3	19.6	29.4





#45

1,1'-Biphenyl

Concen: 39.815 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

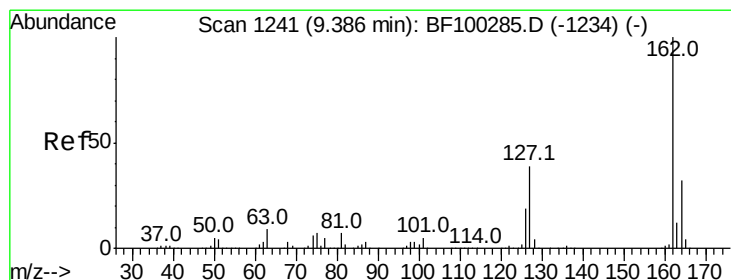
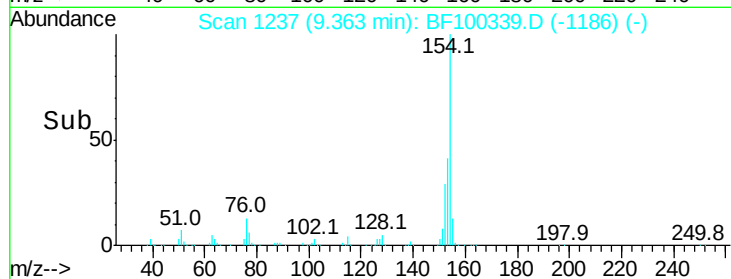
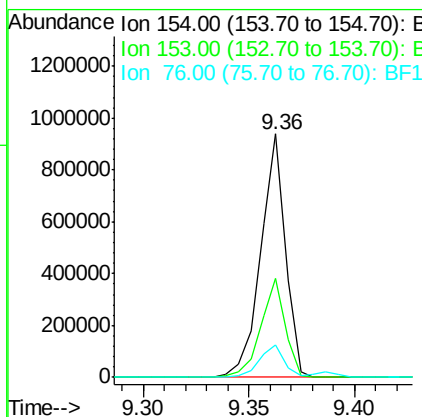
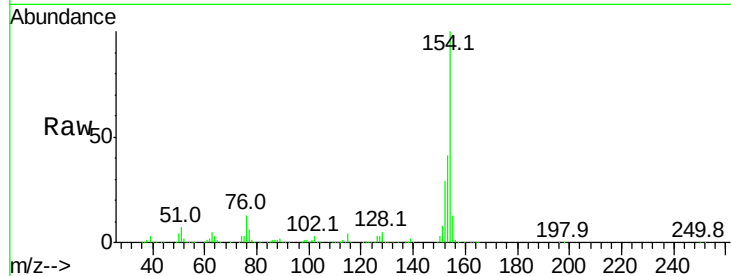
ClientSampleId :

PB103993BS

Tot Ion:	154	Resp:	762910
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	13.2	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 42.054 ng

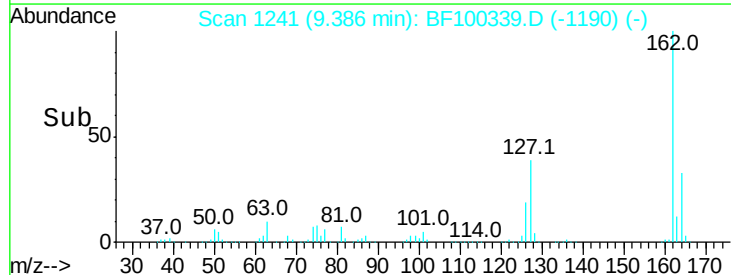
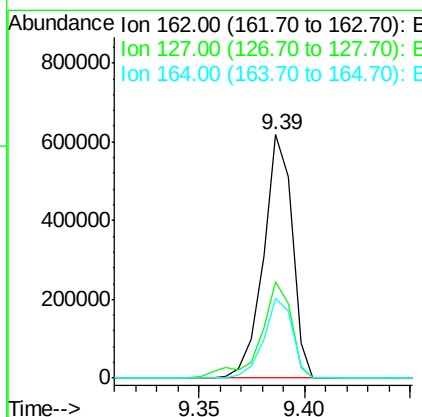
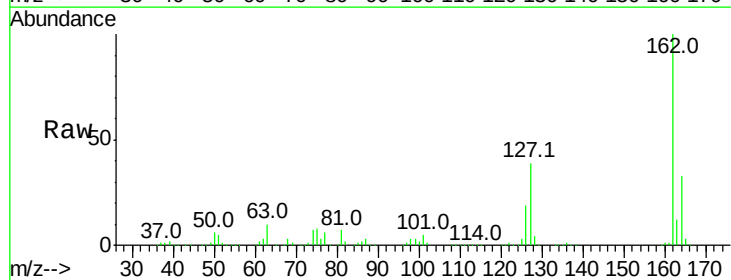
RT: 9.39 min Scan# 1241

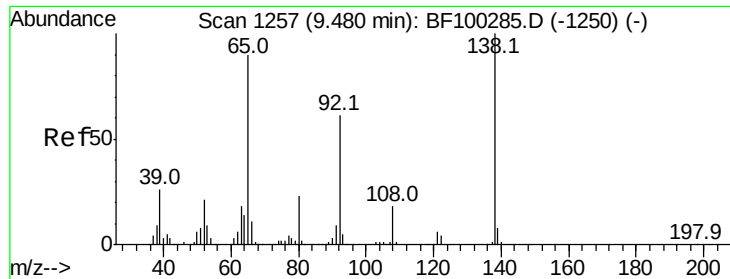
Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Tgt Ion:	162	Resp:	584584
Ion Ratio	Lower	Upper	
162	100		
127	39.4	33.9	50.9
164	32.9	26.5	39.7





#47

2-Nitroaniline

Concen: 47.783 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

ClientSampleId :

PB103993BS

Tot Ion: 65 Resp: 196214

Ion Ratio Lower Upper

65 100

92 67.9 55.8 83.6

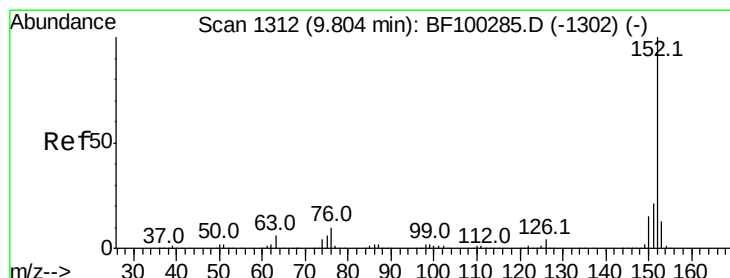
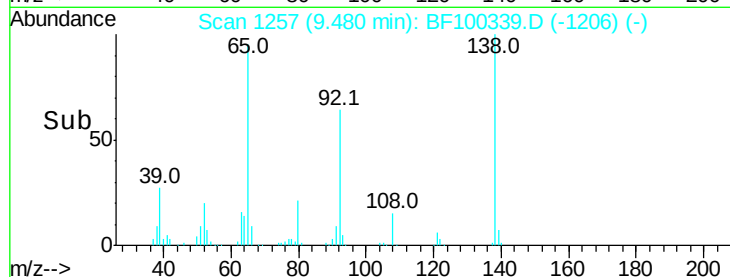
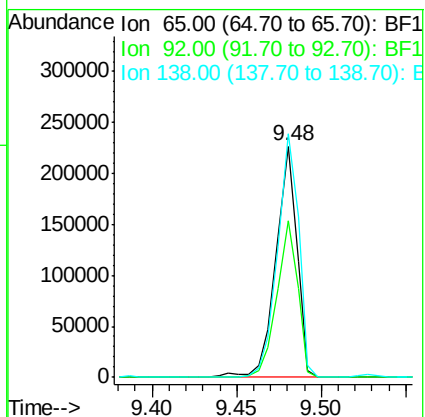
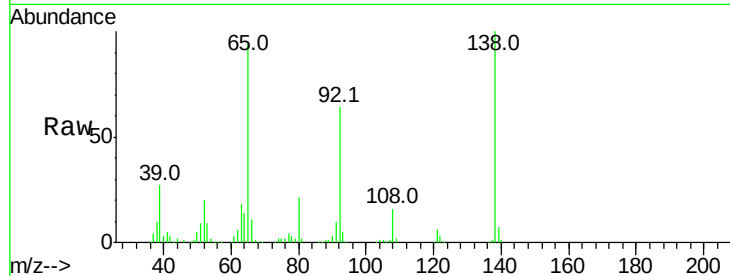
138 105.3 91.2 136.8

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#48

Acenaphthylene

Concen: 38.040 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

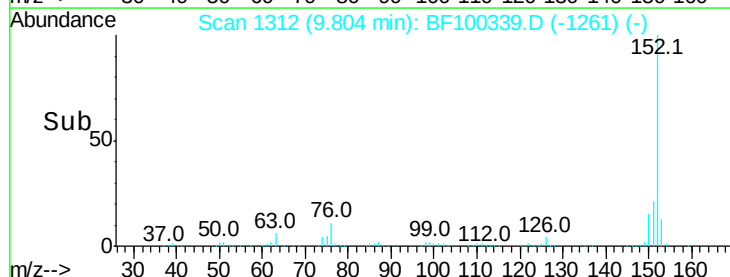
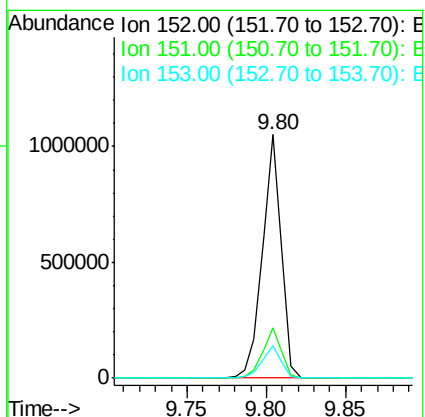
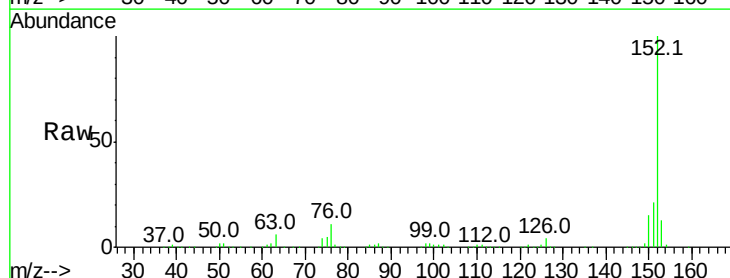
Tgt Ion: 152 Resp: 876325

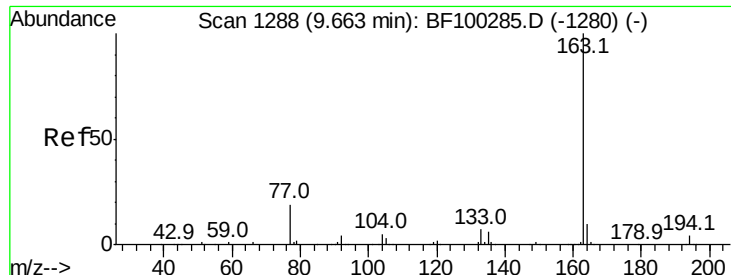
Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

153 13.1 10.7 16.1





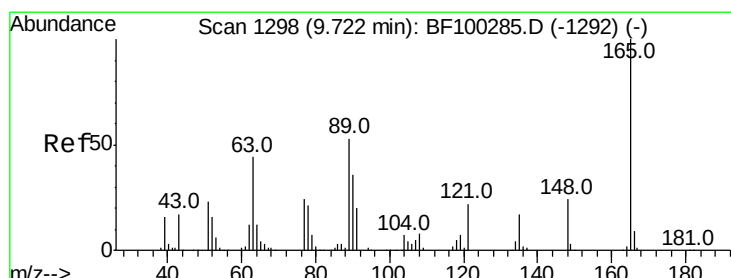
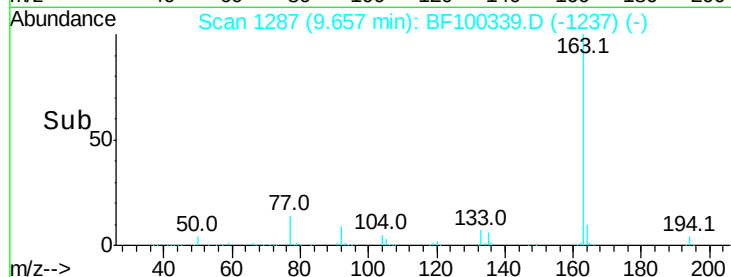
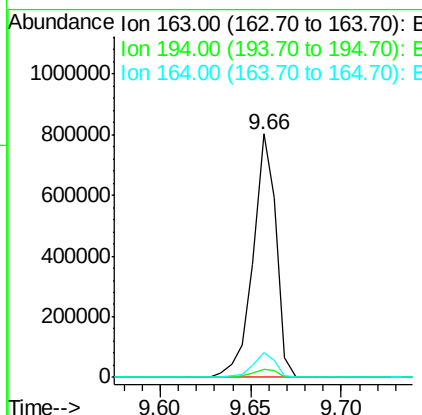
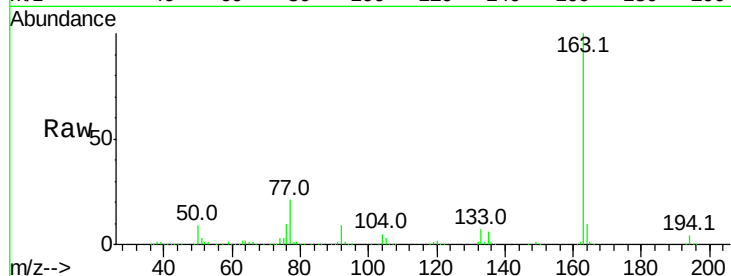
#49
 Dimethylphthalate
 Concen: 41.783 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampled :
 PB103993BS

Tot Ion	163	Resp	706773
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.7	4.1
164	10.2	8.2	12.2

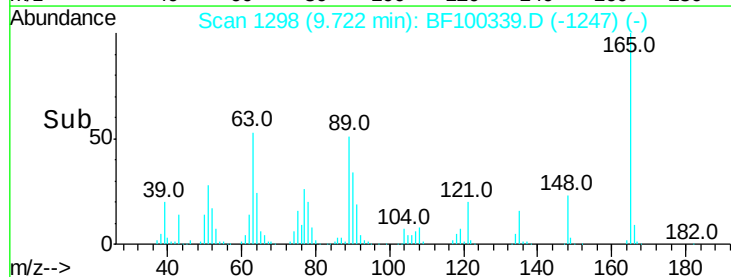
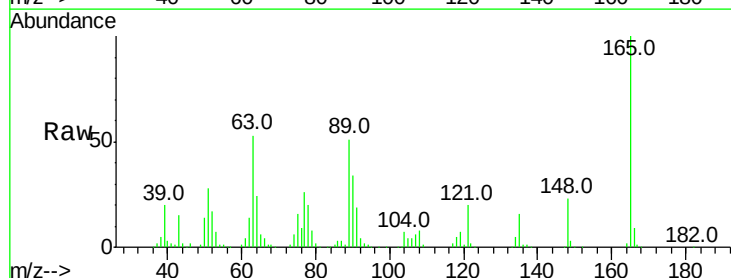
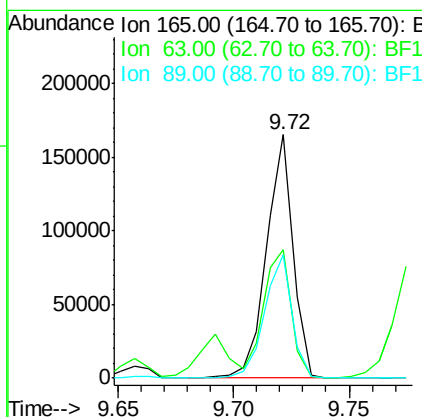
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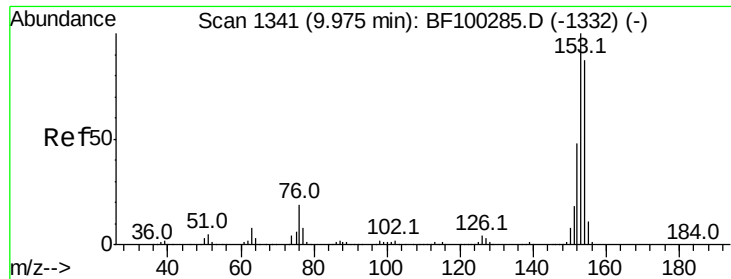
Sohil
 11/10/2017 1:14:57 PM



#50
 2,6-Dinitrotoluene
 Concen: 39.633 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion	165	Resp	132701
Ion Ratio	Lower	Upper	
165	100		
63	52.5	44.7	67.1
89	50.7	44.0	66.0





#51

Acenaphthene

Concen: 36.678 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

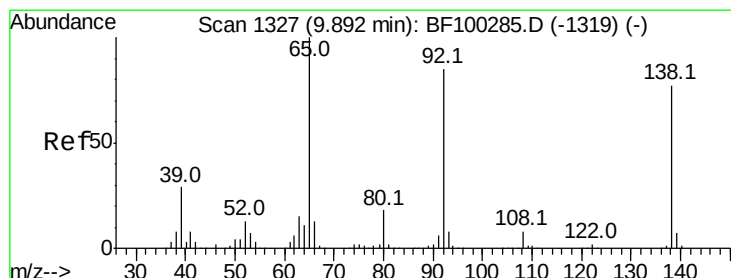
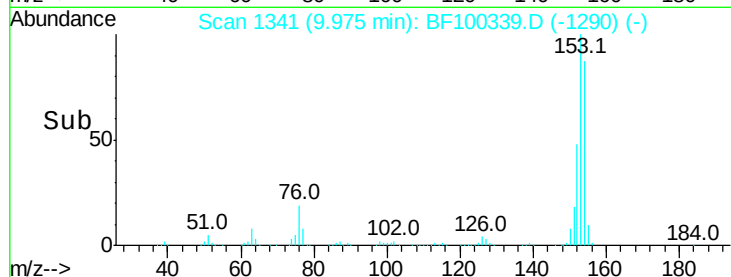
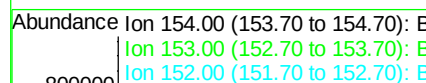
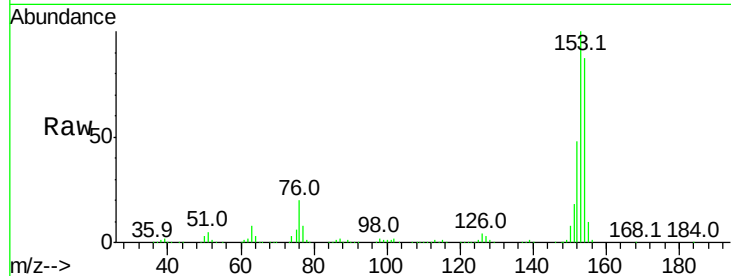
ClientSampleId :

PB103993BS

Tot Ion:	154	Resp:	513876
Ion Ratio	Lower	Upper	
154	100		
153	115.3	91.2	136.8
152	55.3	43.8	65.8

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#52

3-Nitroaniline

Concen: 31.307 ng

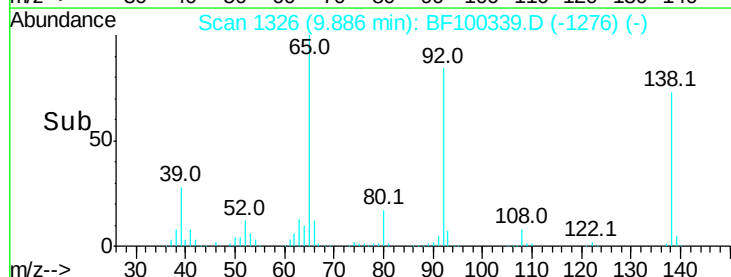
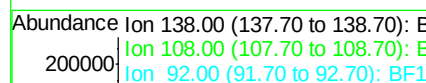
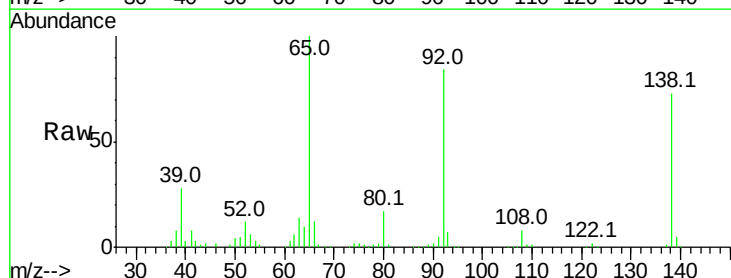
RT: 9.89 min Scan# 1326

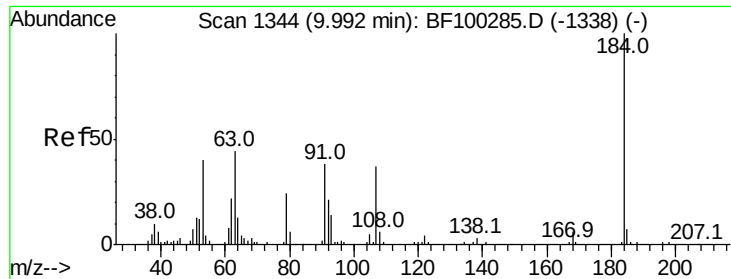
Delta R.T. -0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Tgt Ion:	138	Resp:	123780
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.4	14.0
92	115.6	89.4	134.2





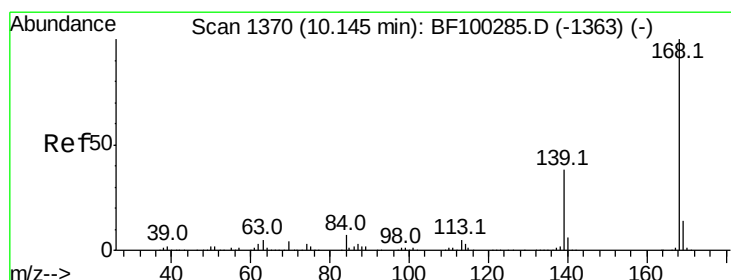
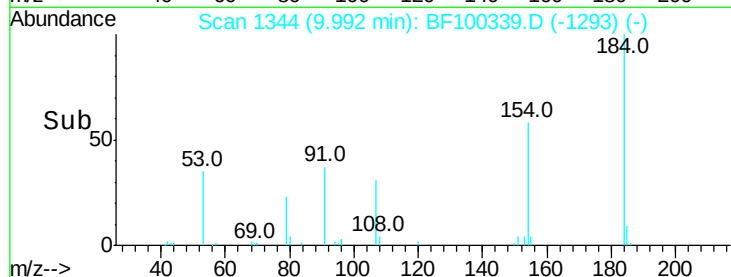
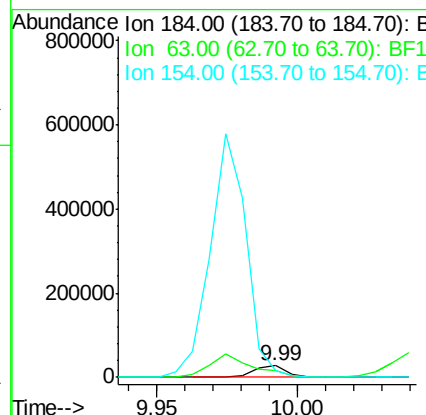
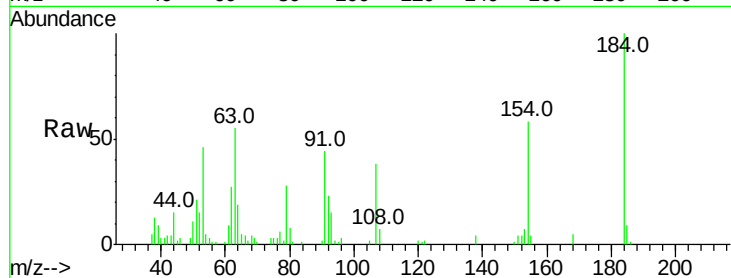
#53
 2,4-Dinitrophenol
 Concen: 26.048 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 PB103993BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.3	54.2	81.2
154	58.0	184.0	276.0#

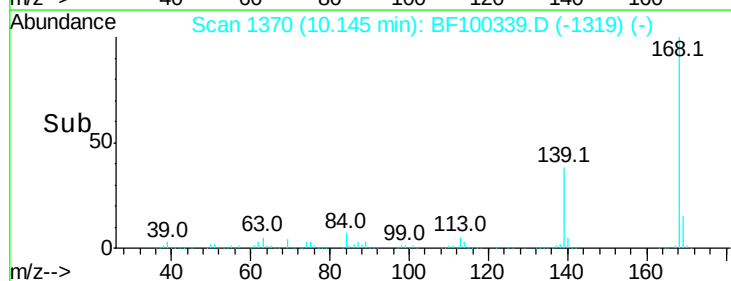
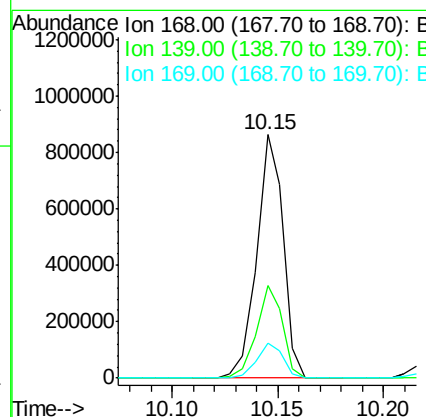
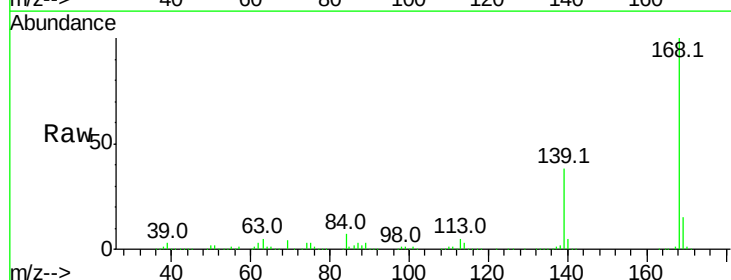
Manual Integrations
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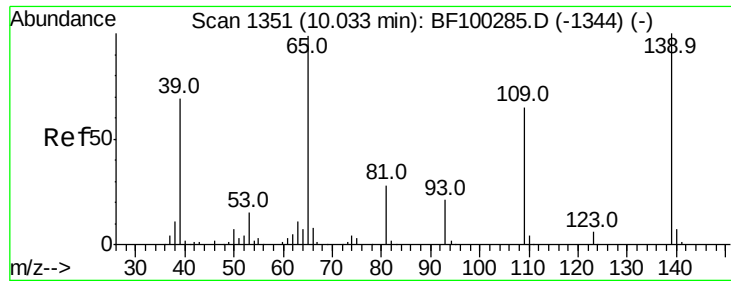
Sohil
 11/10/2017 1:14:57 PM



#54
 Dibenzofuran
 Concen: 38.225 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	14.5	10.9	16.3





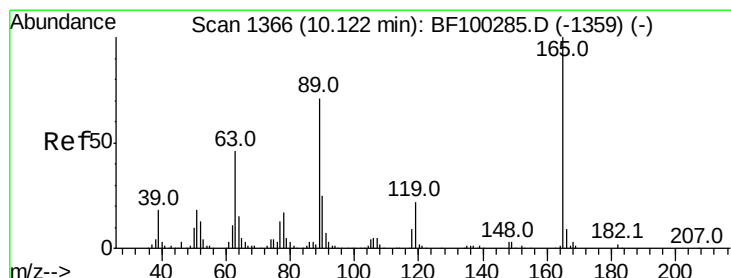
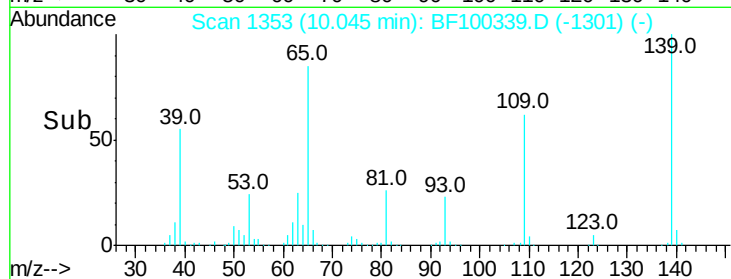
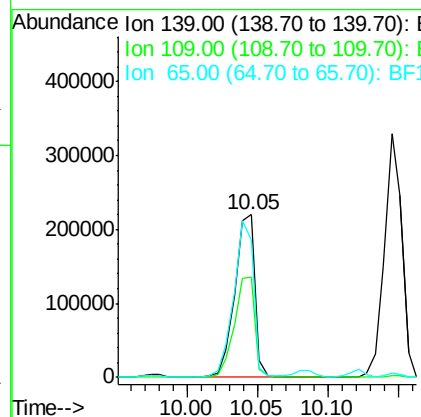
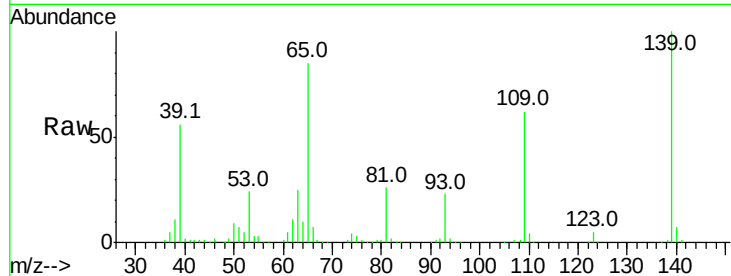
#55
 4-Nitrophenol
 Concen: 67.984 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampled :
 PB103993BS

Tot Ion:	139	Resp:	218257
Ion Ratio	Lower	Upper	
139	100		
109	62.0	48.4	88.4
65	84.8	72.6	112.6

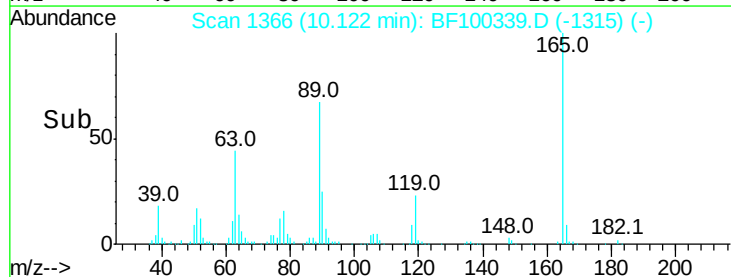
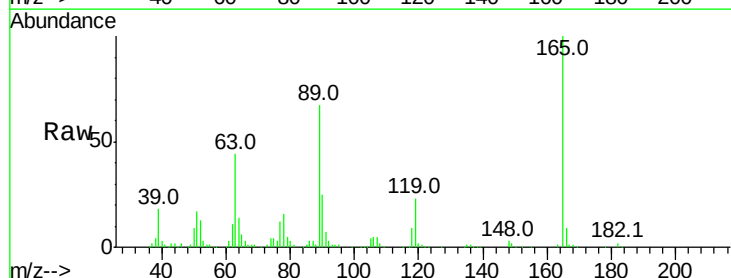
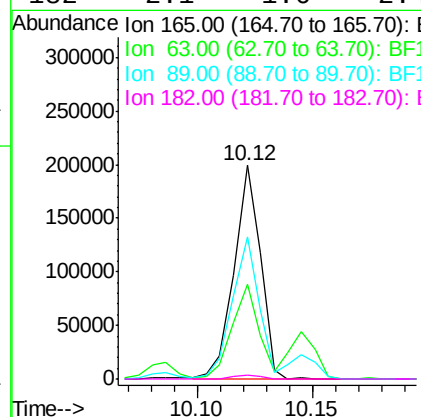
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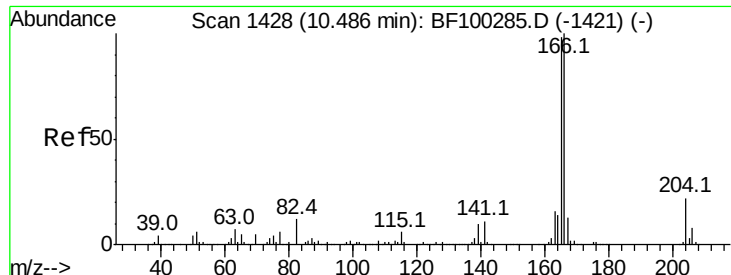
Sohil
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#56
 2,4-Dinitrotoluene
 Concen: 37.681 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion:	165	Resp:	159164
Ion Ratio	Lower	Upper	
165	100		
63	44.4	36.4	54.6
89	66.5	57.8	86.6
182	2.1	1.6	2.4





#57

Fluorene

Concen: 37.622 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

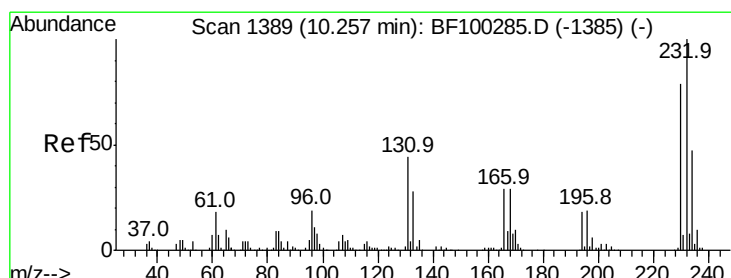
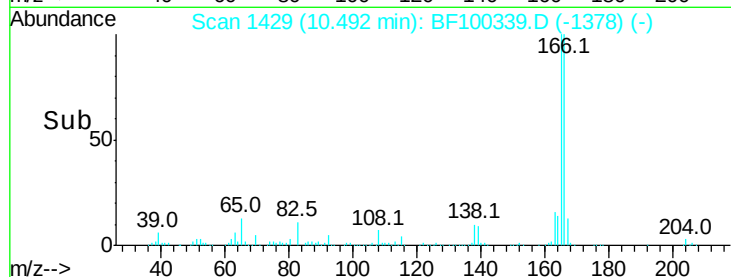
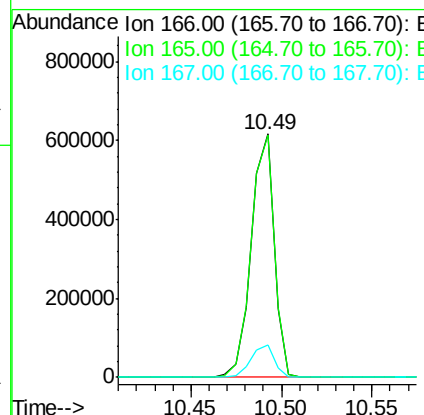
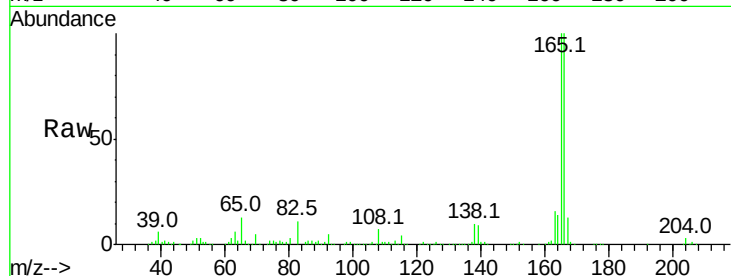
ClientSampleId :

PB103993BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	541199		
165	99.8	79.8	119.8	
167	13.3	10.6	16.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.546 ng

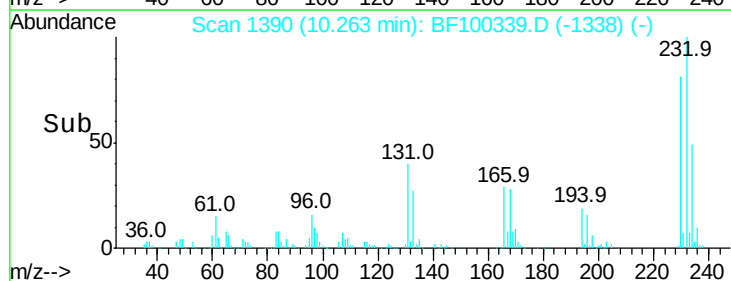
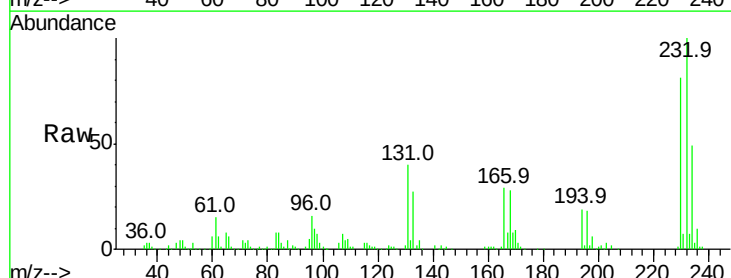
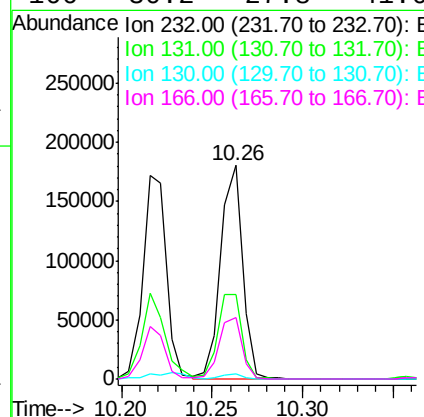
RT: 10.26 min Scan# 1390

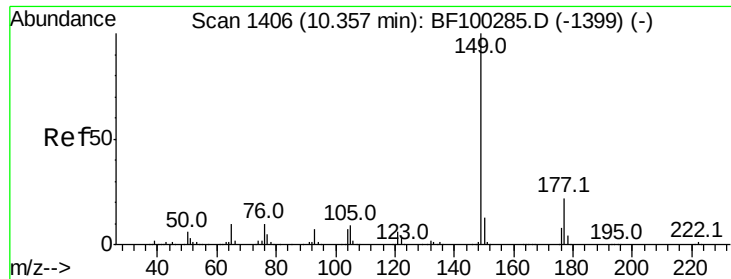
Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	152419		
231	43.7	43.8	65.8#	
130	2.2	2.1	3.1	
166	30.2	27.8	41.6	





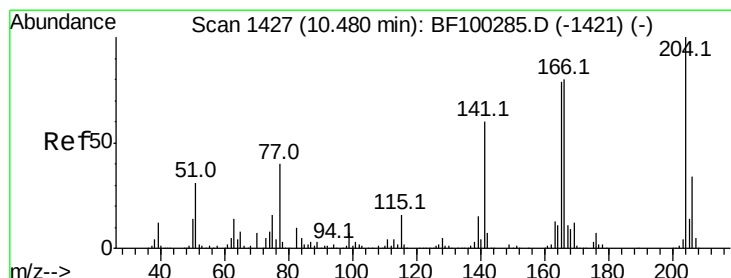
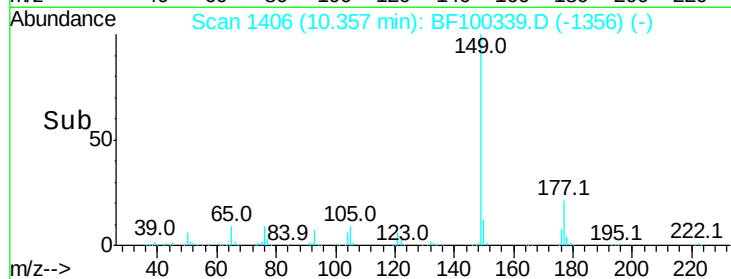
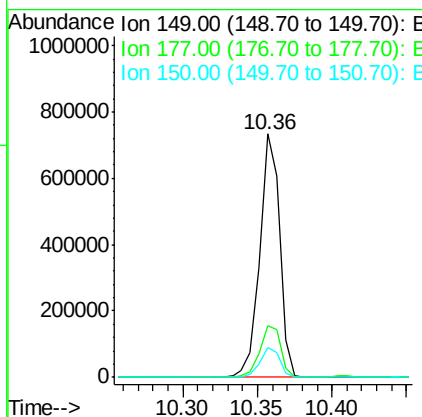
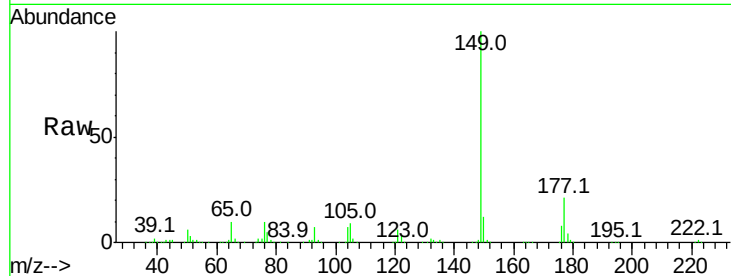
#59
Diethylphthalate
Concen: 39.386 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampled :
PB103993BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	666699		
177	21.1	16.1	24.1	
150	12.1	10.1	15.1	

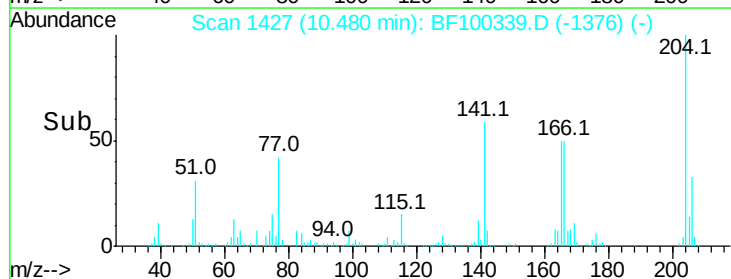
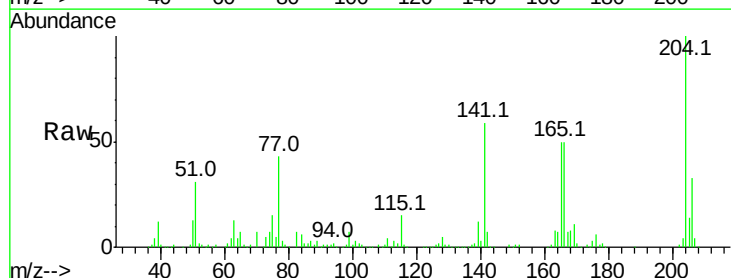
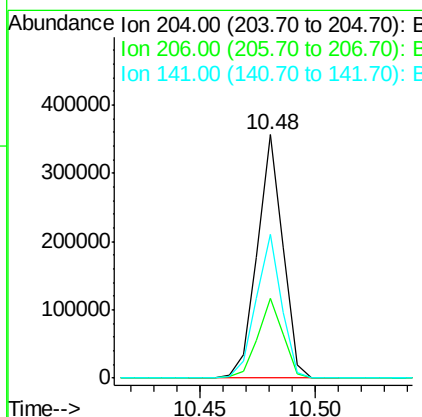
Manual Integrations
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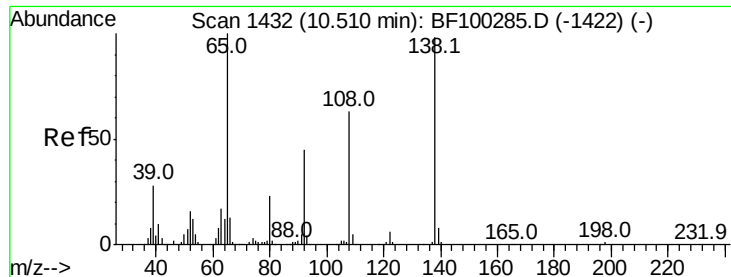
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.334 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	277575		
206	32.9	26.5	39.7	
141	59.0	54.6	81.8	





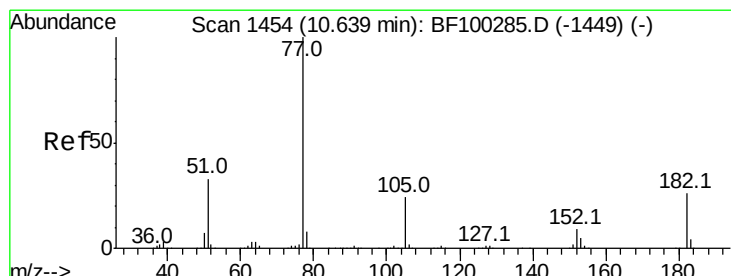
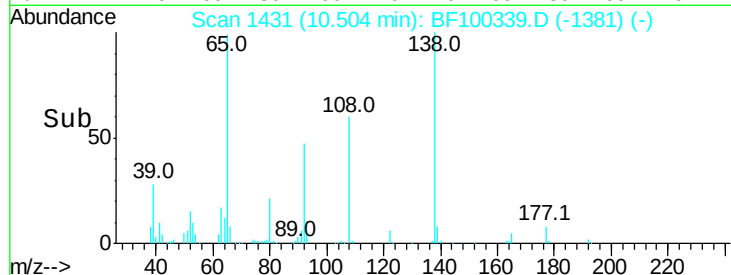
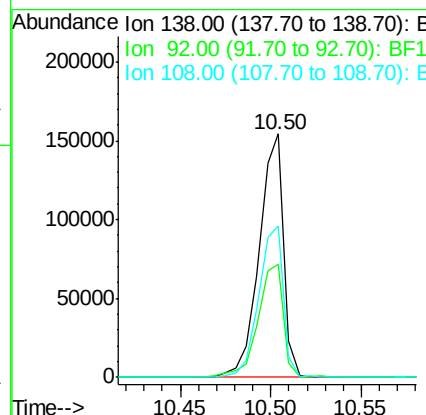
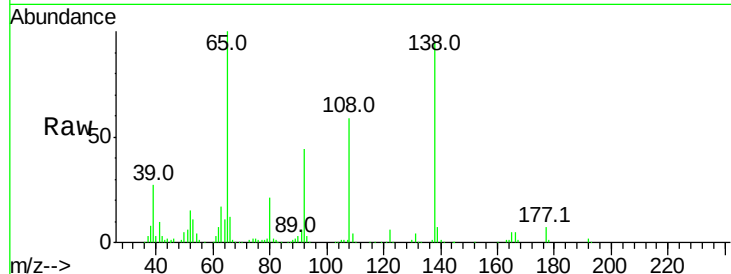
#61
4-Nitroaniline
Concen: 38.370 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :
PB103993BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.7	30.2	70.2
108	62.0	52.5	92.5

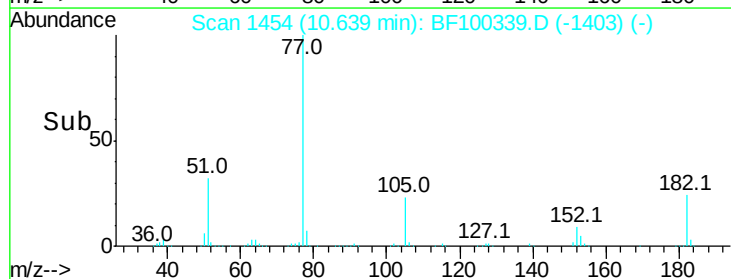
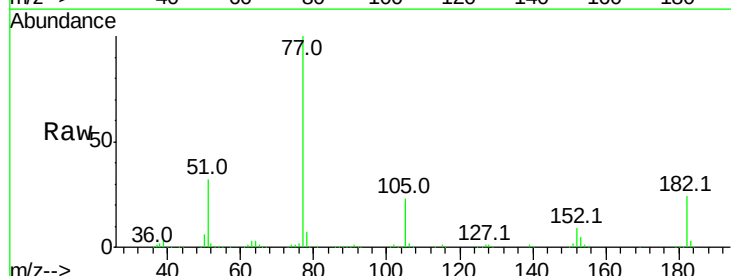
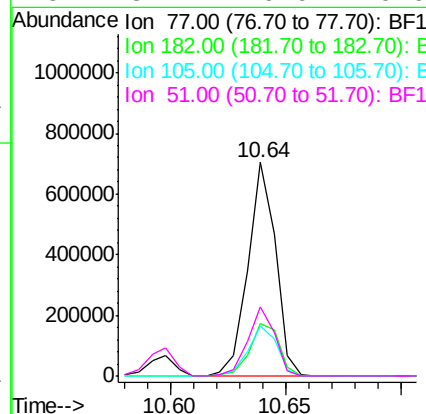
Manual Integrations
APPROVED

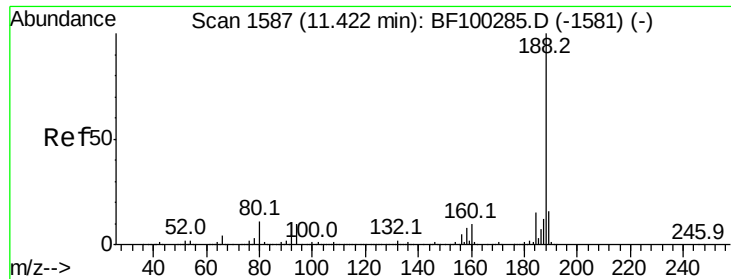
Sohil
11/10/2017 1:14:57 PM



#62
Azobenzene
Concen: 37.140 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	1.7	41.7
105	23.2	3.0	43.0
51	32.2	9.9	49.9





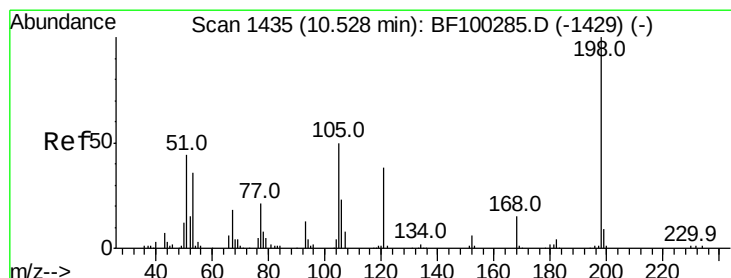
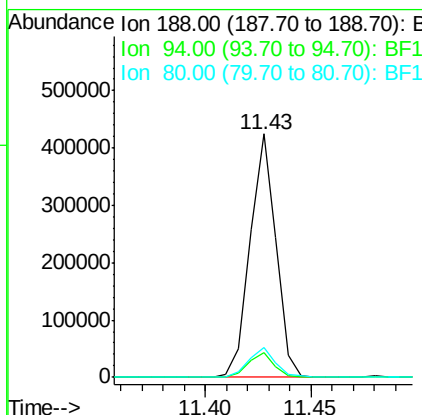
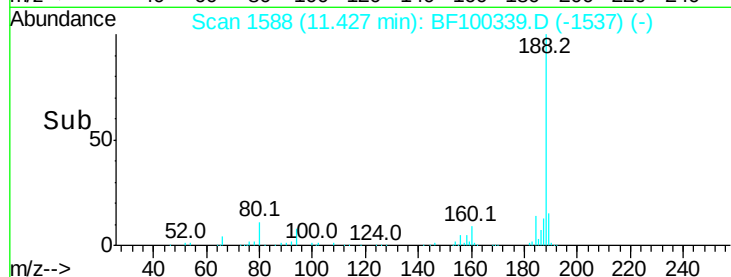
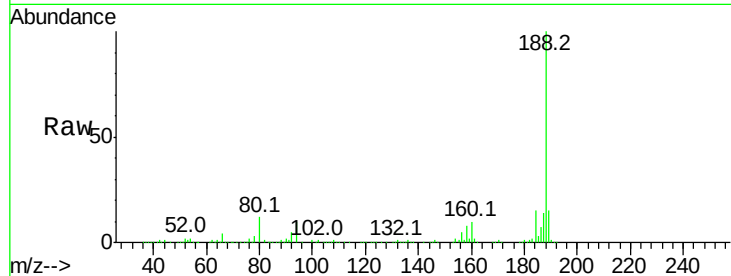
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampled :
PB103993BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	361526		
94	9.9		8.5	12.7
80	12.1		9.2	13.8

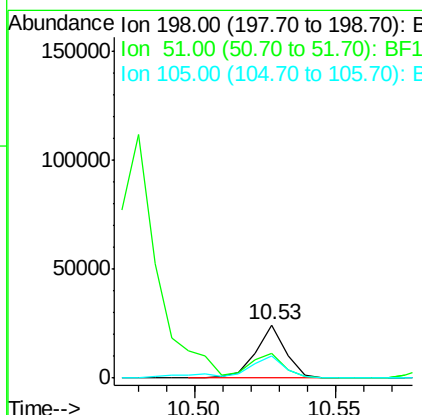
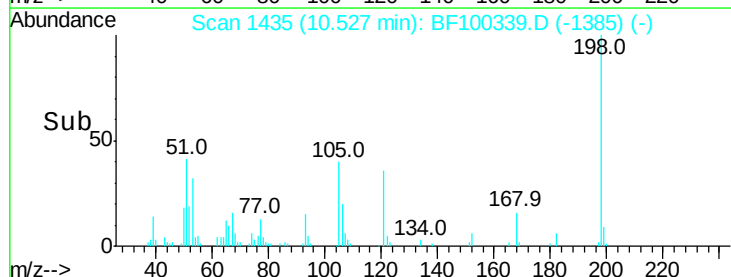
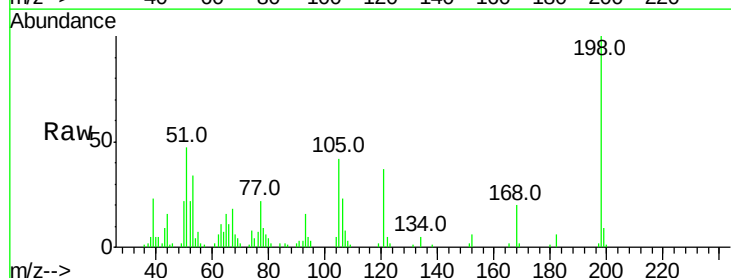
Manual Integrations
APPROVED

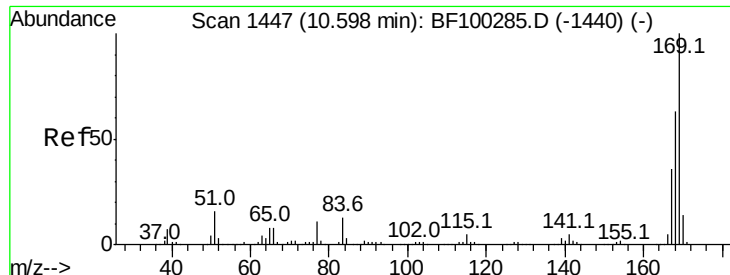
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 16.558 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	17751		
51	47.2		37.7	77.7
105	42.4		36.3	76.3





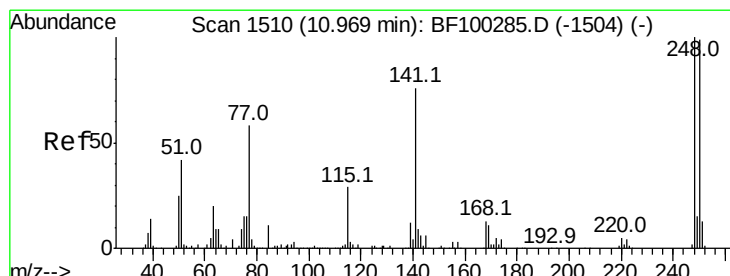
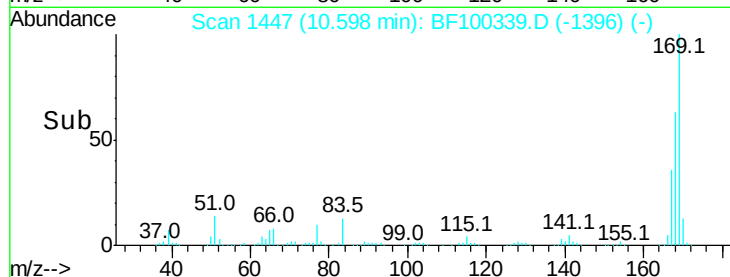
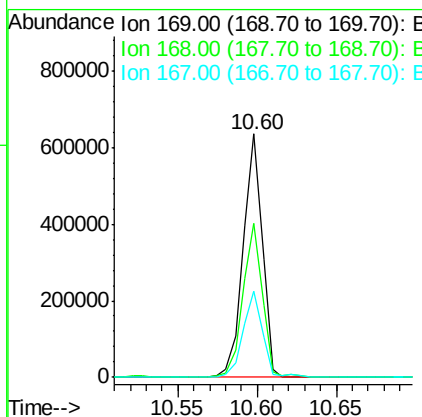
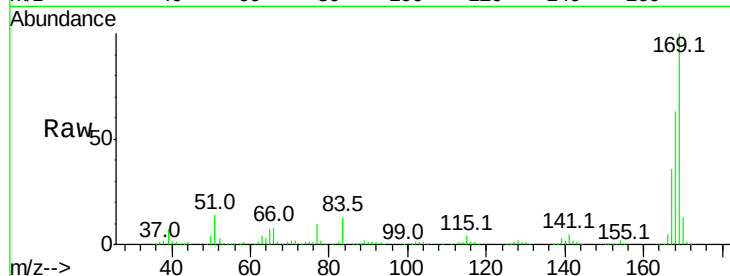
#65
n-Nitrosodiphenylamine
Concen: 42.147 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :
PB103993BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.2	54.4	81.6
167	35.6	29.8	44.6

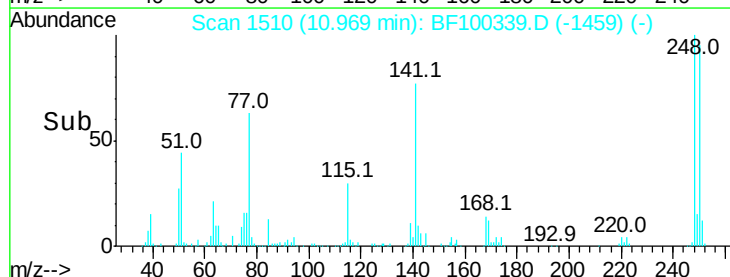
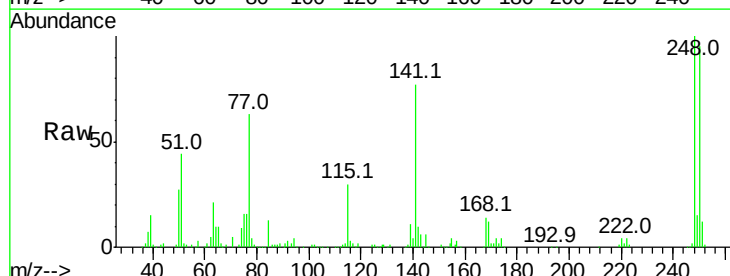
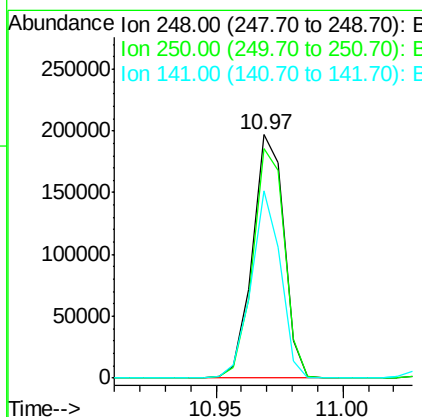
Manual Integrations
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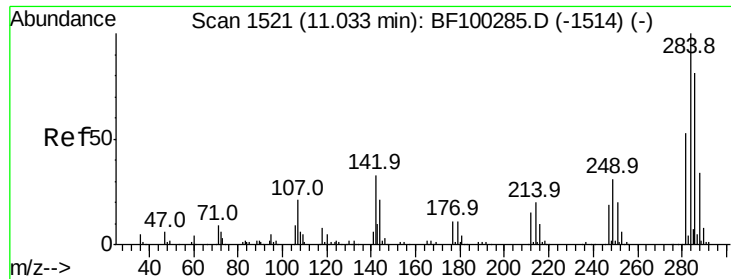
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#66
4-Bromophenyl-phenylether
Concen: 44.314 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	76.9	115.3
141	76.7	74.4	111.6





#67

Hexachlorobenzene

Concen: 41.840 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

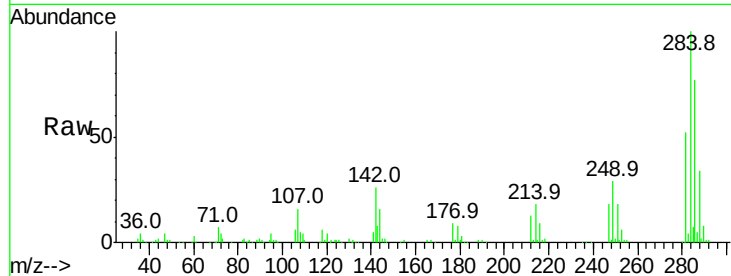
ClientSampleId :

PB103993BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	169592		
142	25.8	34.6	52.0#	
249	28.7	24.8	37.2	

Manual Integrations
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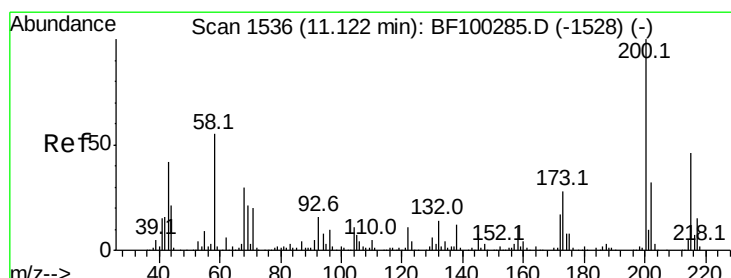
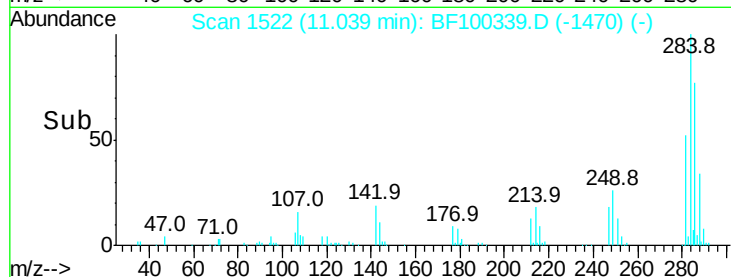
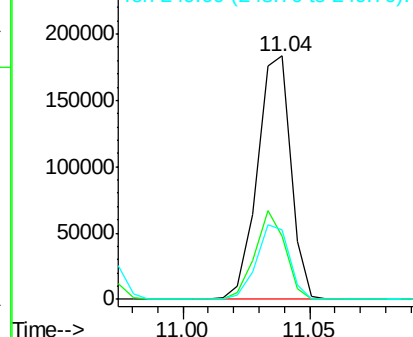
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.327 ng

RT: 11.12 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BF100339.D

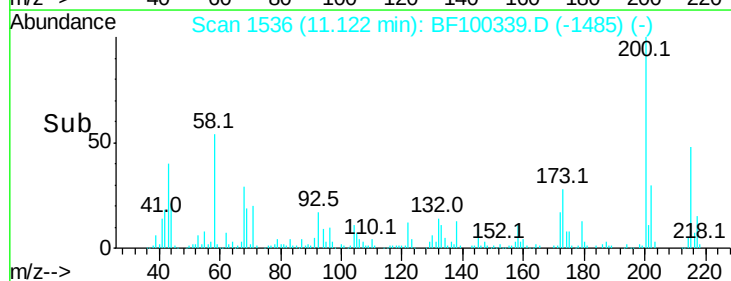
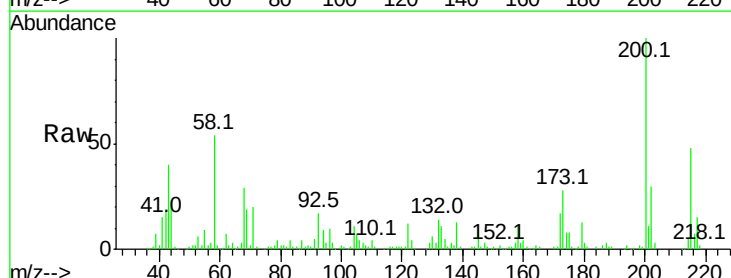
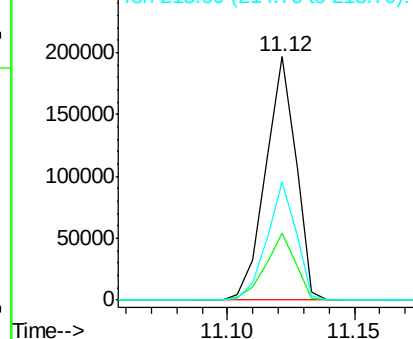
Acq: 9 Nov 2017 13:56

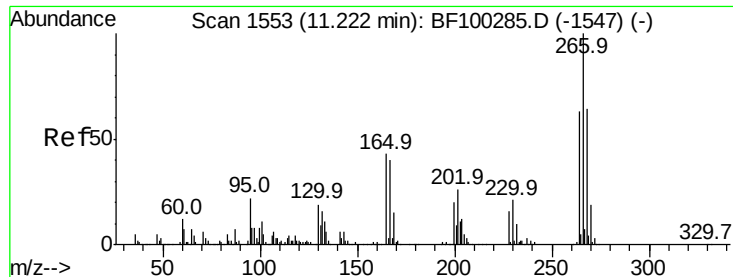
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	164865		
173	27.7	8.6	48.6	
215	48.3	25.1	65.1	

Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





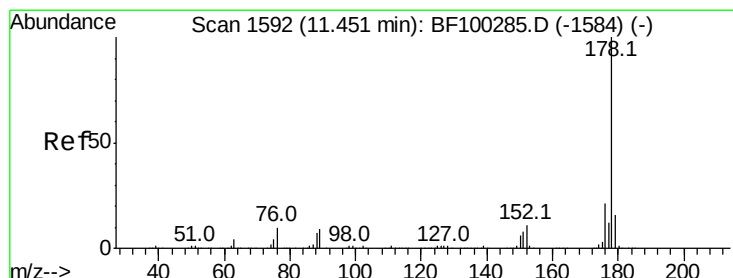
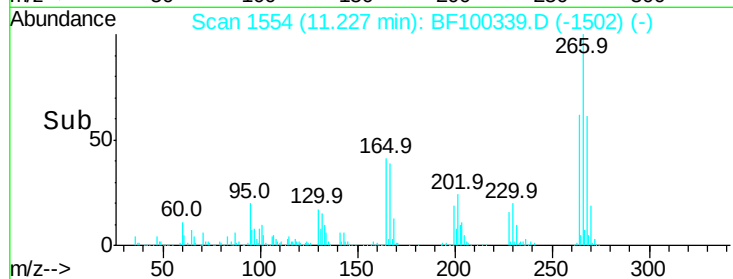
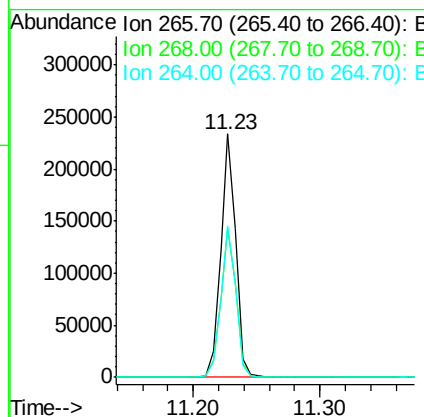
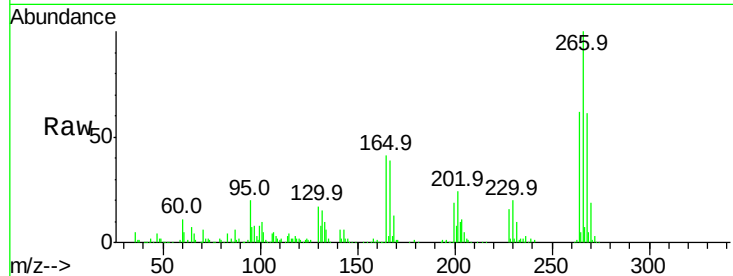
#69
 Pentachlorophenol
 Concen: 67.304 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 PB103993BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	195615		
268	61.2	51.1	76.7	
264	62.1	49.5	74.3	

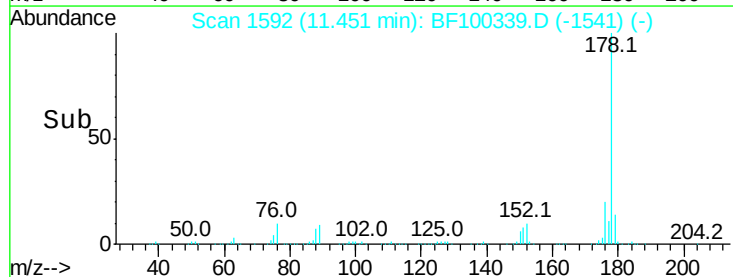
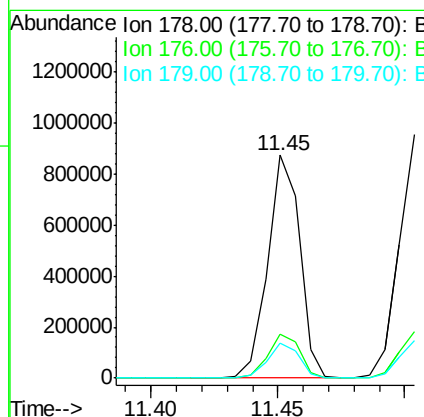
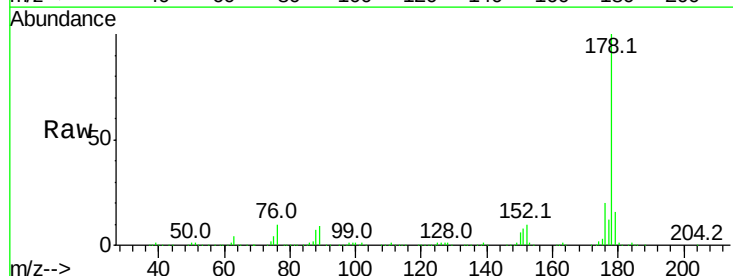
Manual Integrations
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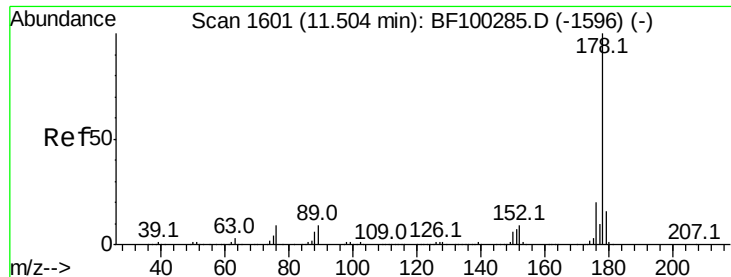
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#70
 Phenanthrene
 Concen: 40.184 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	764887		
176	19.7	15.8	23.8	
179	15.7	13.0	19.6	





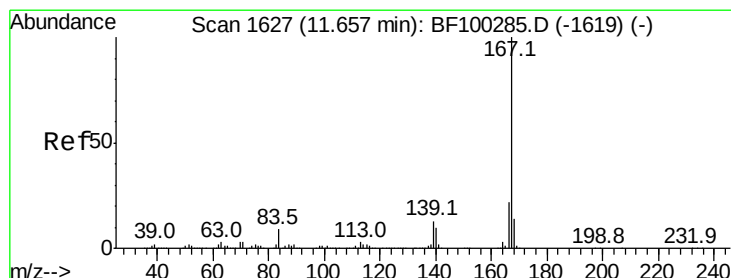
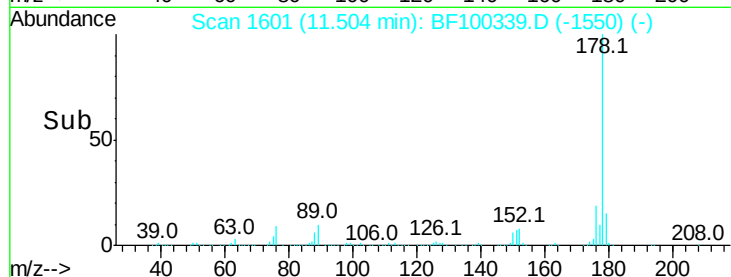
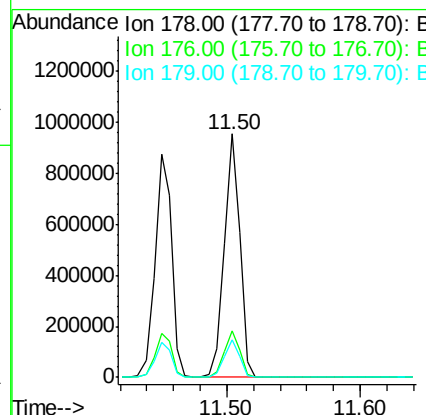
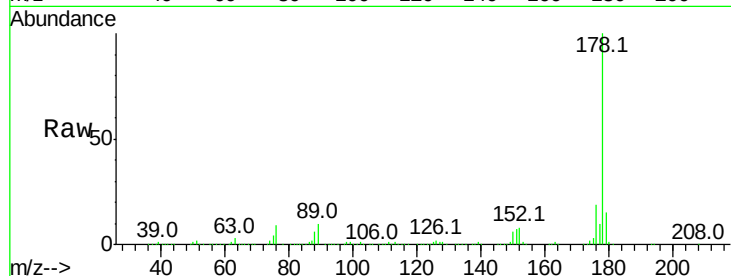
#71
 Anthracene
 Concen: 41.026 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 PB103993BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.5	12.6	19.0

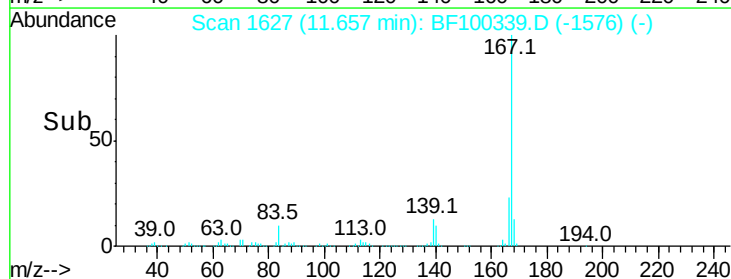
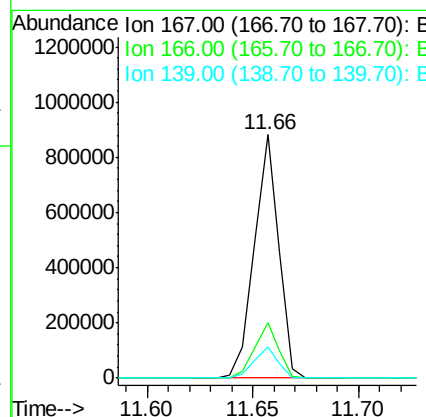
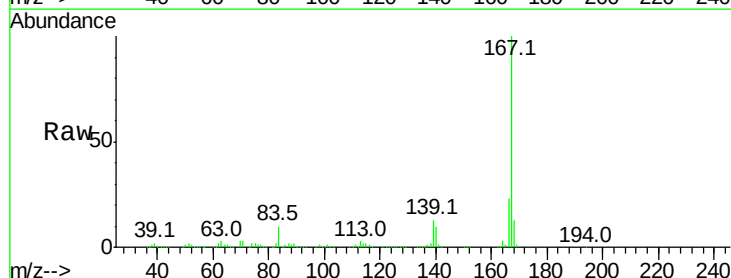
Manual Integrations
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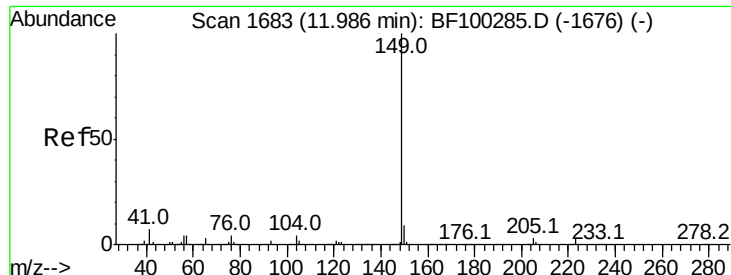
Sohil
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#72
 Carbazole
 Concen: 39.818 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 44.196 ng

RT: 11.99 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

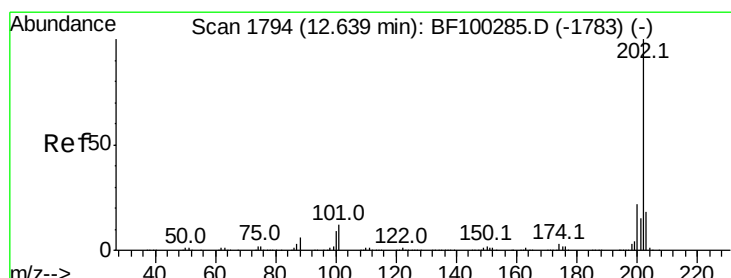
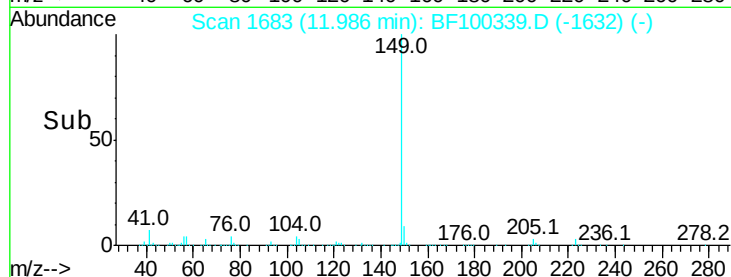
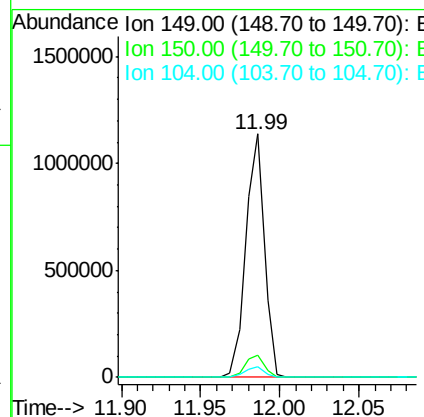
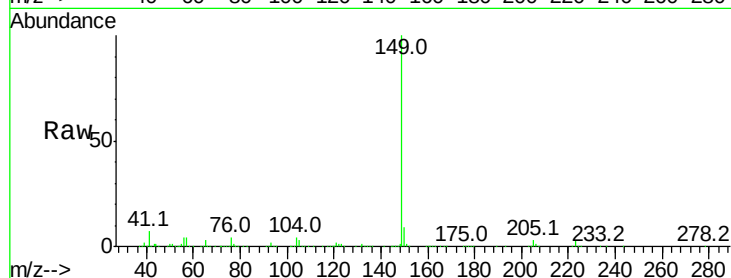
ClientSampleId :

PB103993BS

Tot Ion:	149	Resp:	921609
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.2	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 40.441 ng

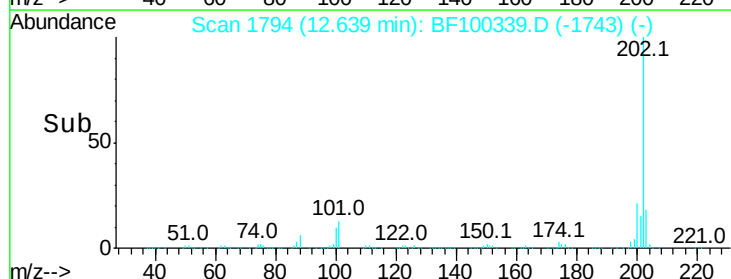
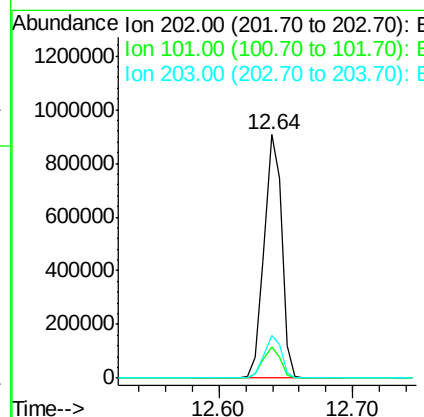
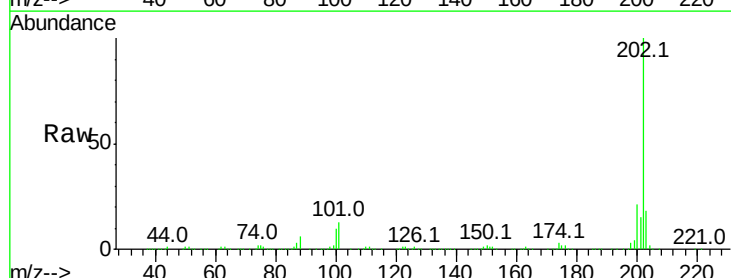
RT: 12.64 min Scan# 1794

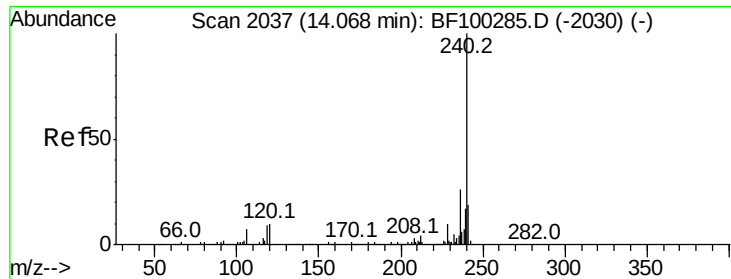
Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Tgt Ion:	202	Resp:	815824
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

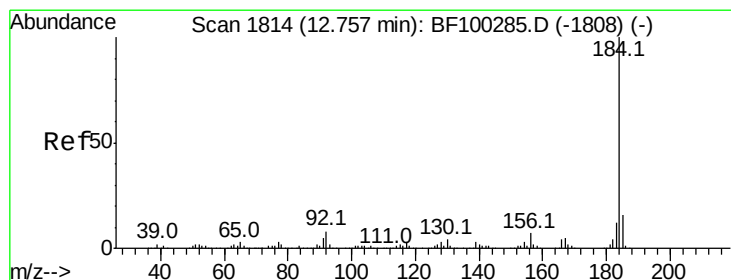
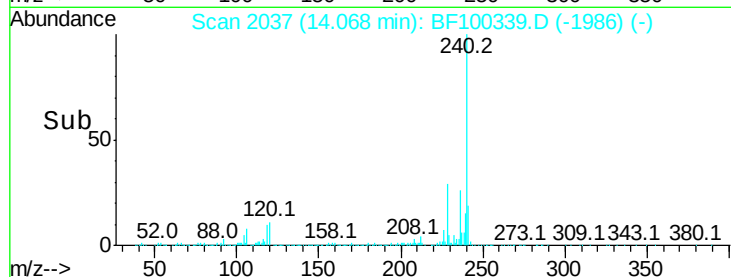
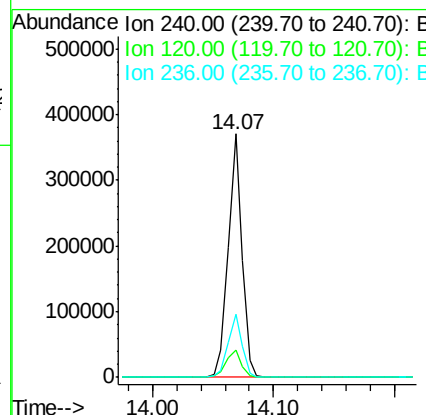
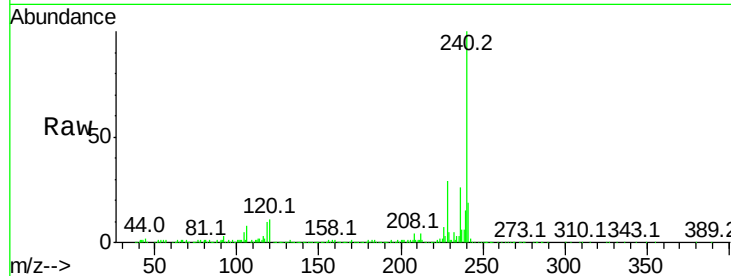
ClientSampleId :

PB103993BS

Tot Ion:	240	Resp:	293147
Ion Ratio	Lower	Upper	
240	100		
120	11.3	9.5	14.3
236	25.8	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 50.155 ng

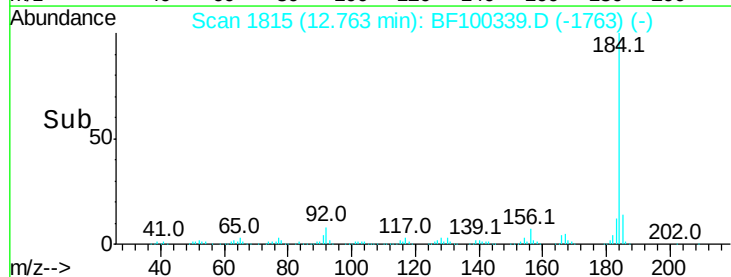
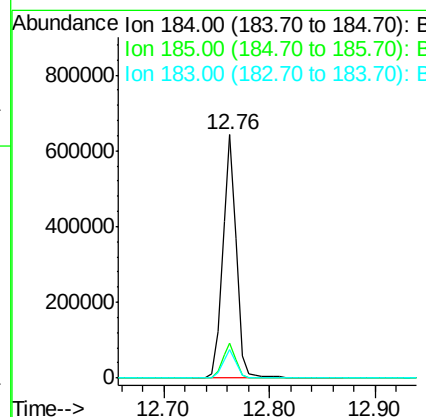
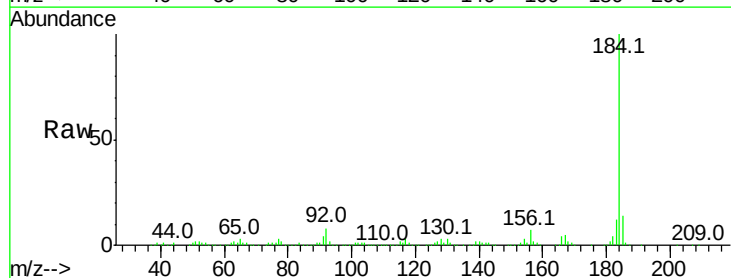
RT: 12.76 min Scan# 1815

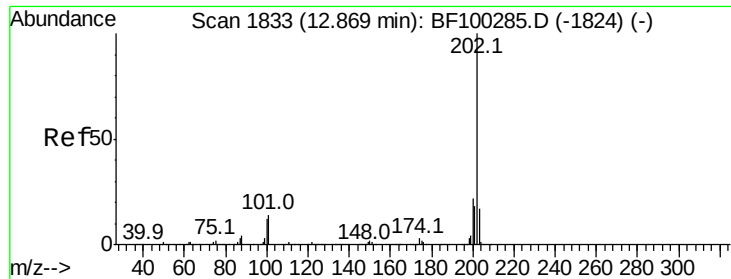
Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Tgt Ion:	184	Resp:	588811
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.6	18.8
183	11.7	9.3	13.9





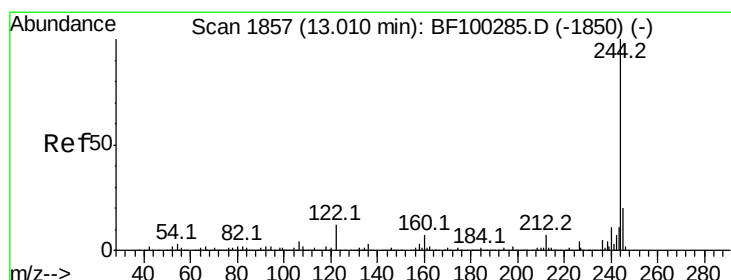
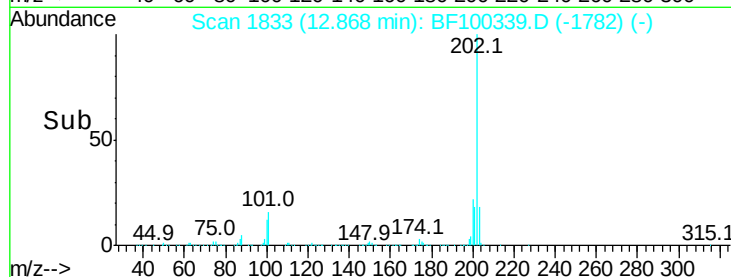
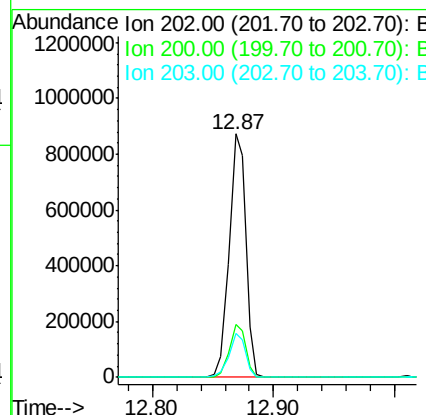
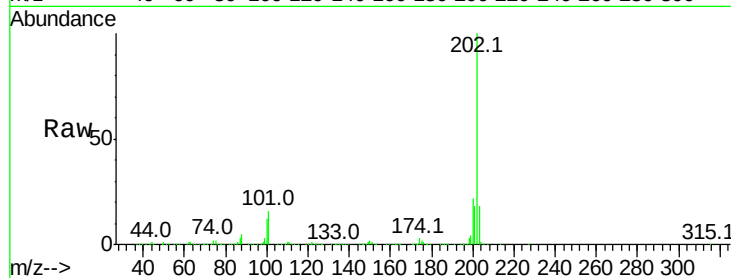
#77
Pvrene
Concen: 39.941 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :
PB103993BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.9	14.3	21.5

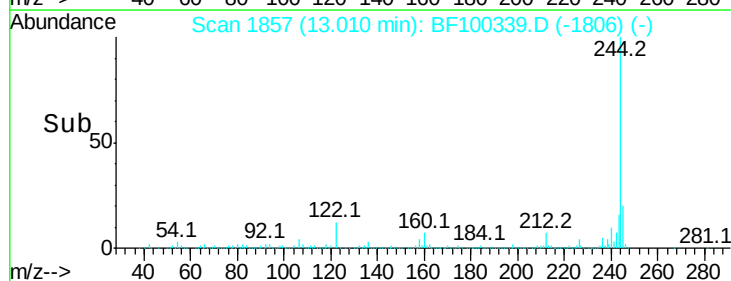
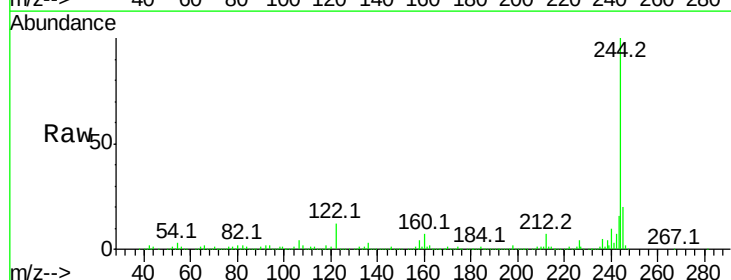
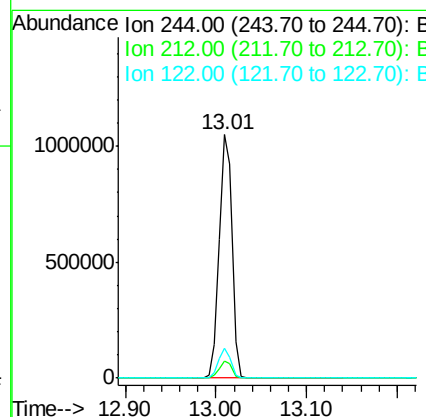
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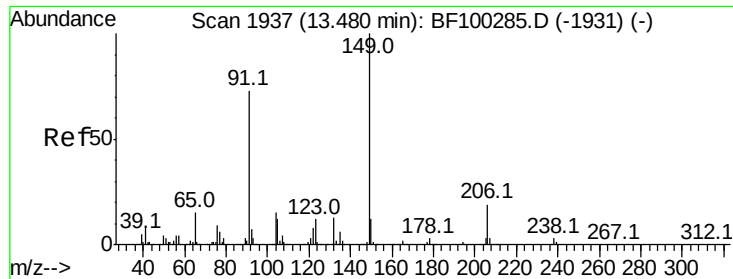
Sohil
11/10/2017 1:14:57 PM



#78
Terphenyl-d14
Concen: 80.323 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	12.5	11.0	16.4





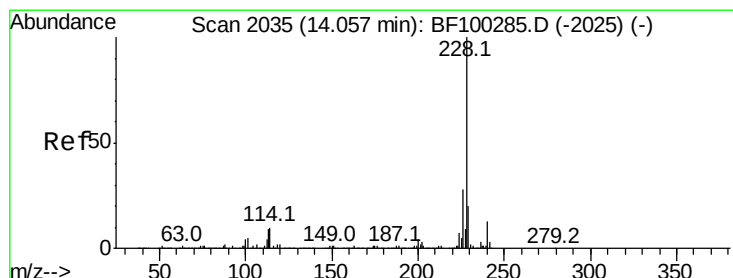
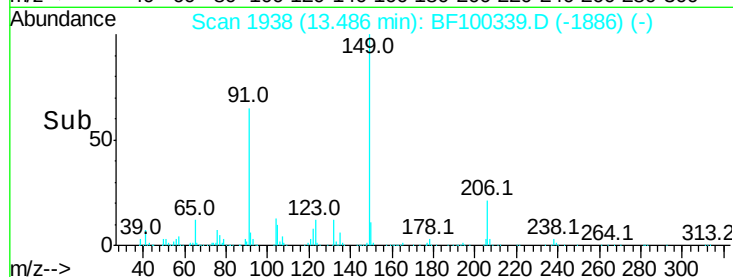
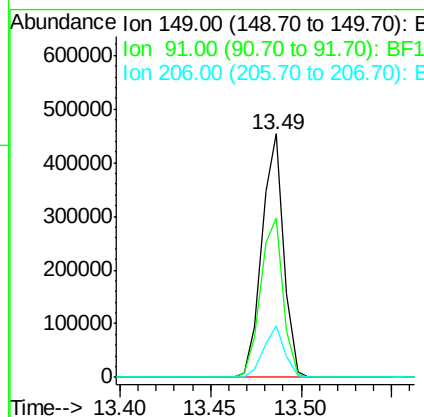
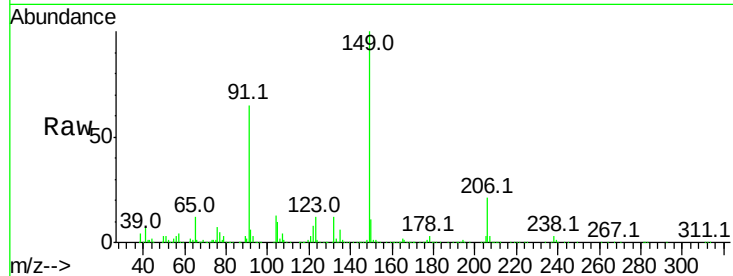
#79
Butylbenzylphthalate
Concen: 44.140 ng
RT: 13.49 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :
PB103993BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	376160		
91	65.4	56.8	85.2	
206	21.1	14.1	21.1	

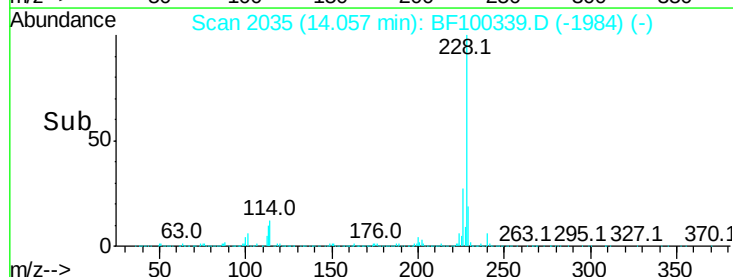
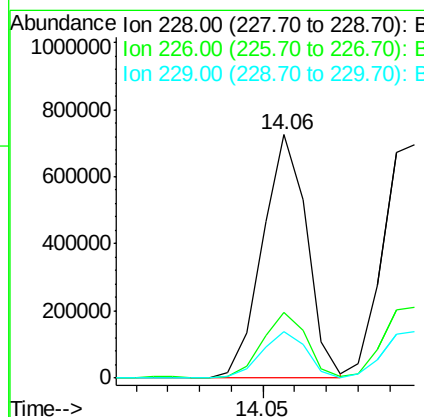
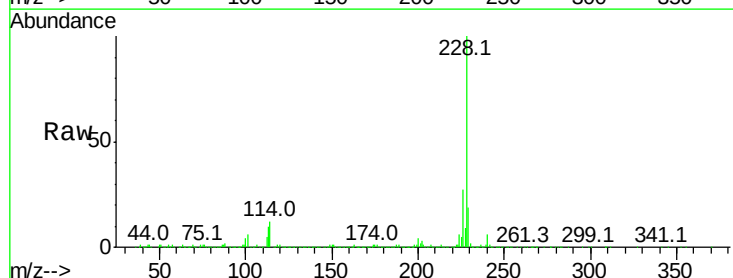
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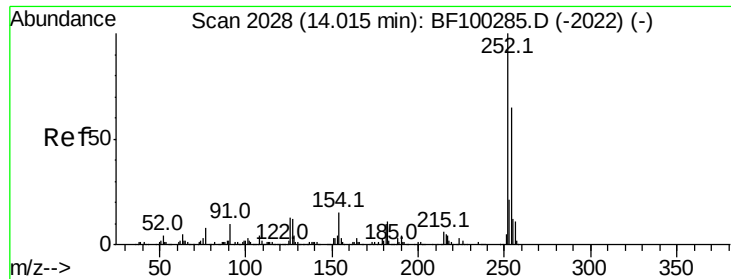
Sohil
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#80
Benzo(a)anthracene
Concen: 39.857 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	703603		
226	27.2	22.6	33.8	
229	19.3	15.8	23.6	





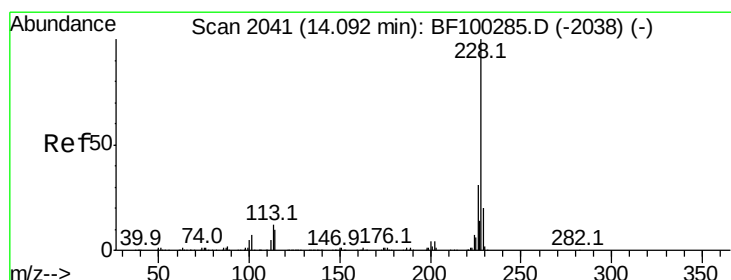
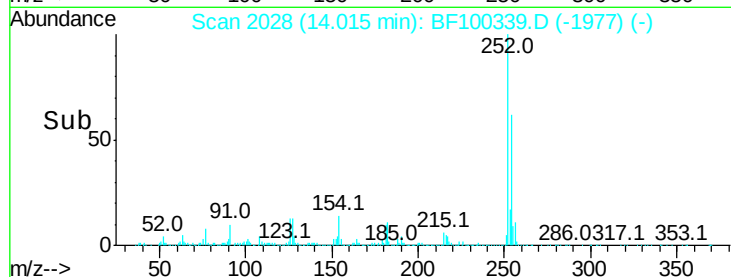
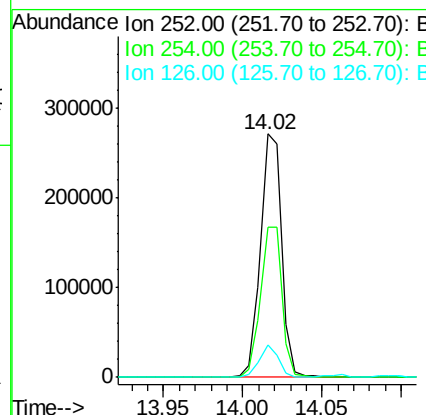
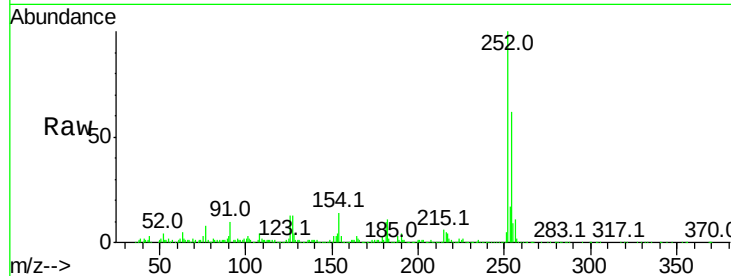
#81
 3,3'-Dichlorobenzidine
 Concen: 40.057 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 PB103993BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	253359		
254	61.8		50.4	75.6
126	13.2		11.3	16.9

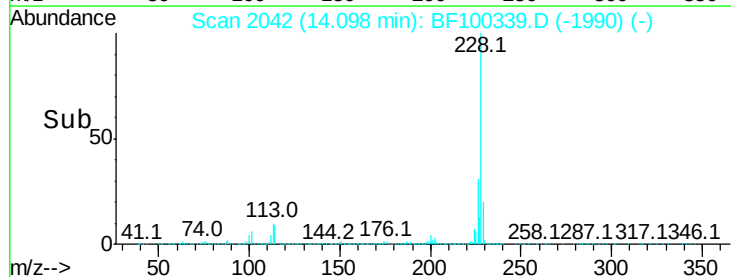
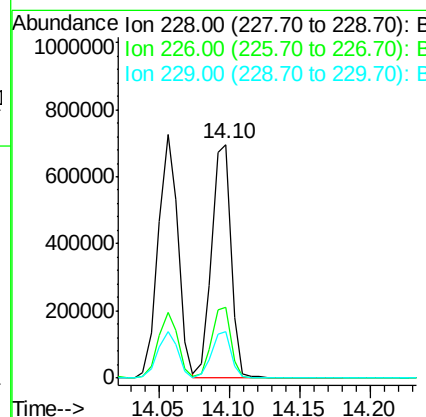
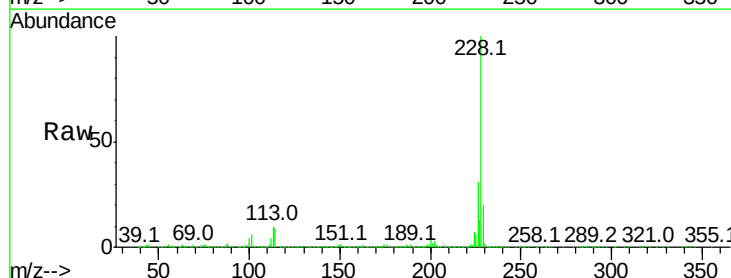
Manual Integrations
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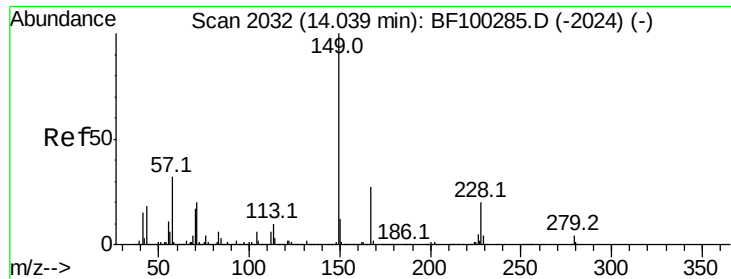
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#82
 Chrysene
 Concen: 39.133 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	668976		
226	30.6		25.0	37.6
229	19.6		16.2	24.4





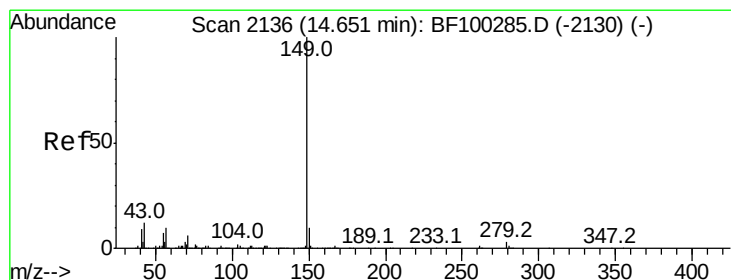
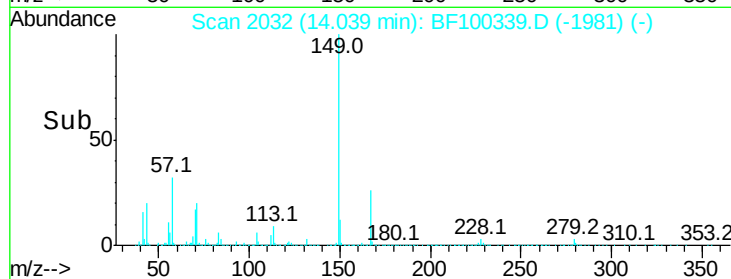
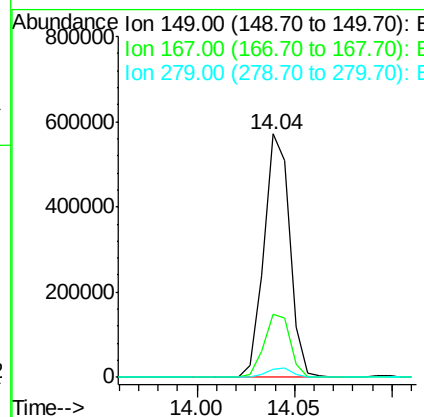
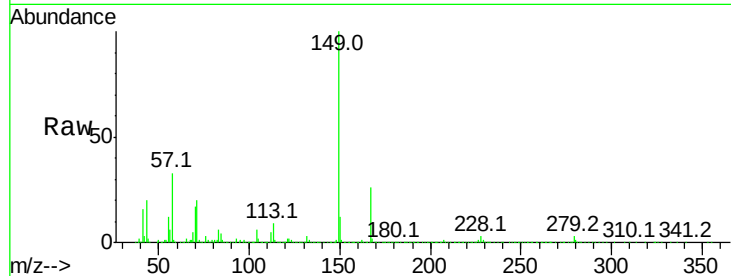
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.607 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 PB103993BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	522391		
167	26.0	21.3	31.9	
279	3.2	3.0	4.4	

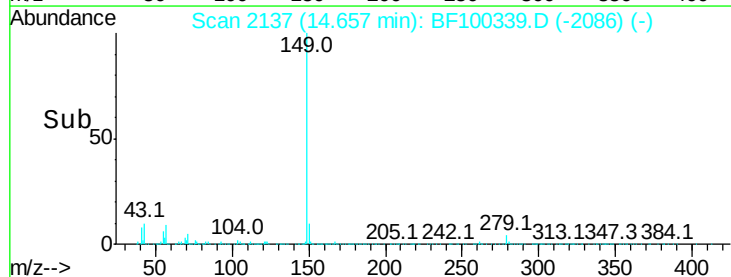
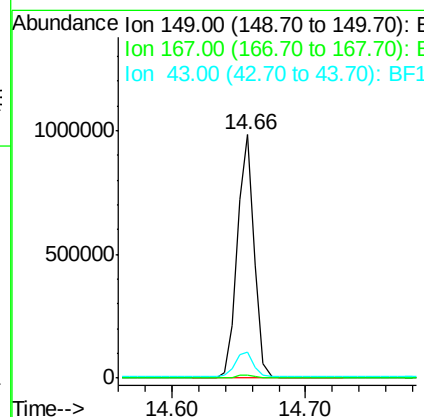
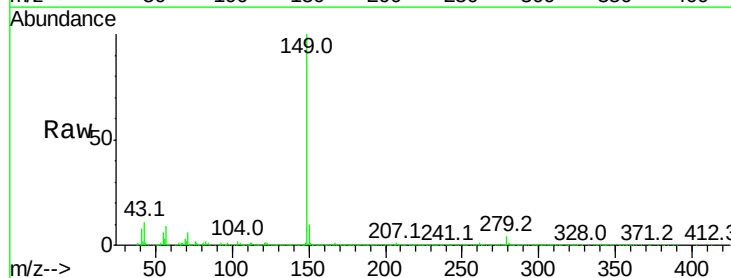
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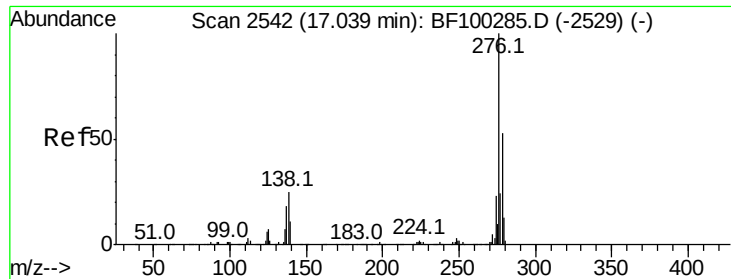
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#84
 Di-n-octyl phthalate
 Concen: 45.272 ng
 RT: 14.66 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	871723		
167	1.5	1.2	1.8	
43	11.0	8.4	12.6	





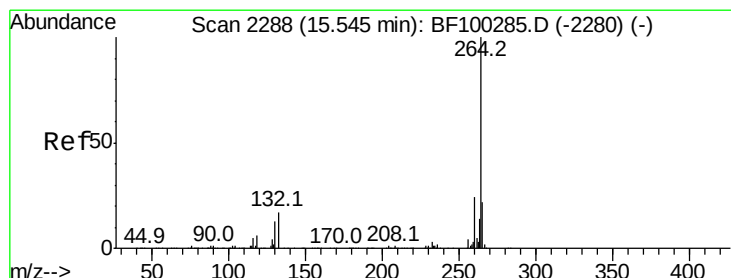
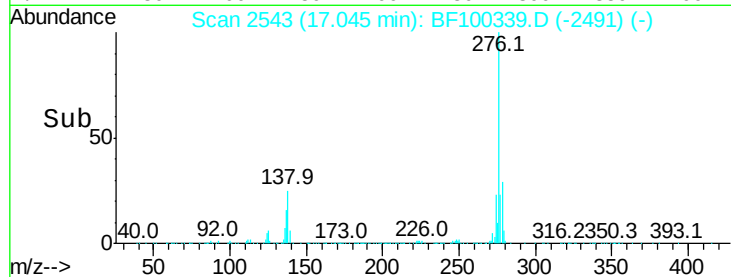
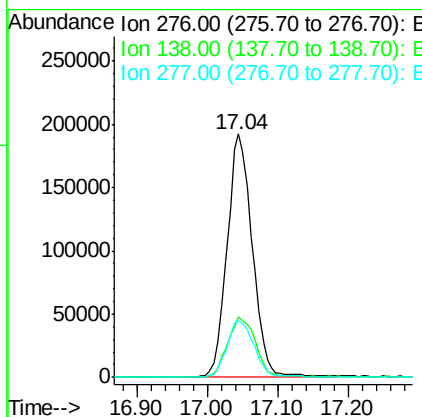
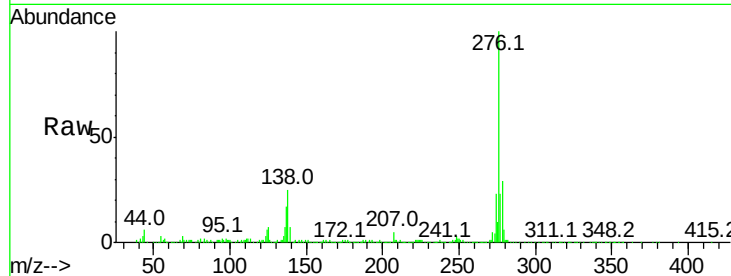
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.219 ng
 RT: 17.04 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Instrument :
 BNA_F
 ClientSampled :
 PB103993BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	25.0	37.6
277	24.7	20.1	30.1

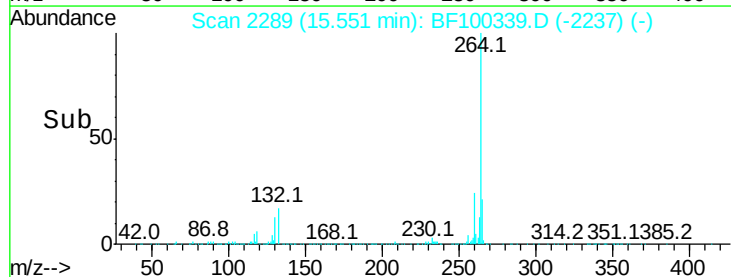
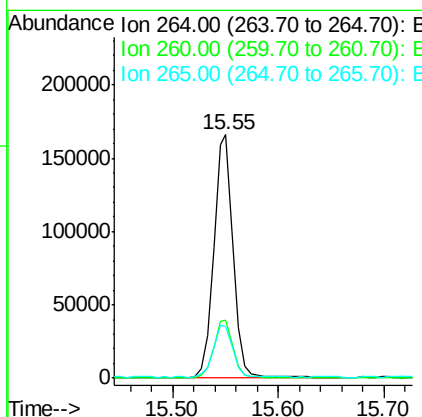
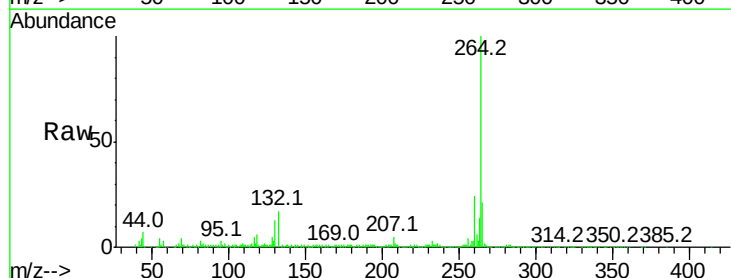
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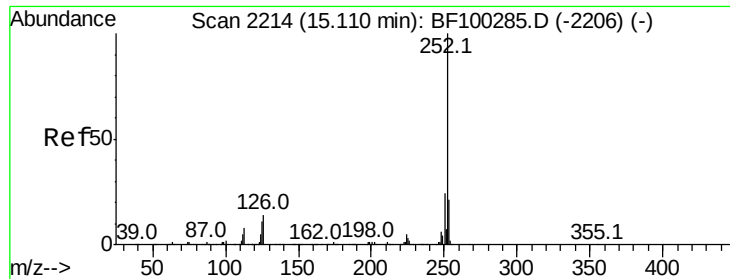
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. 0.01 min
 Lab File: BF100339.D
 Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.4	17.5	26.3





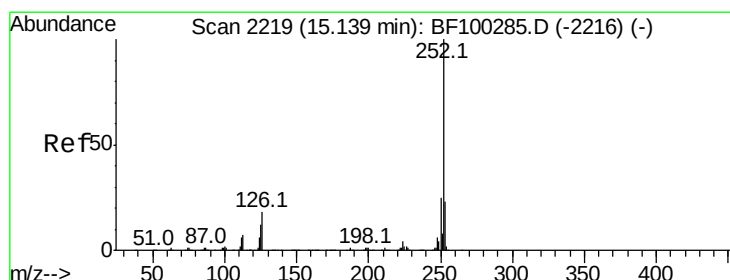
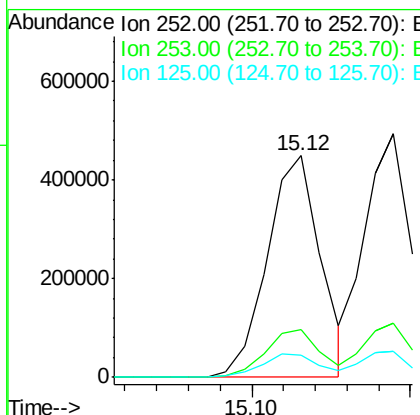
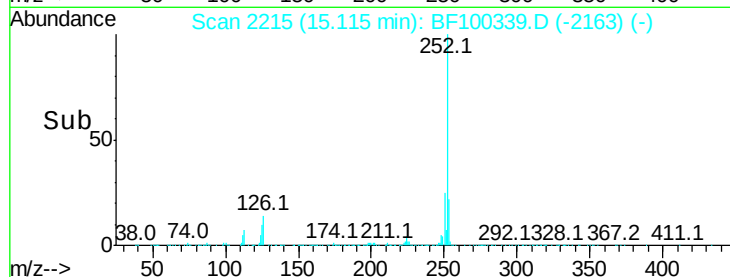
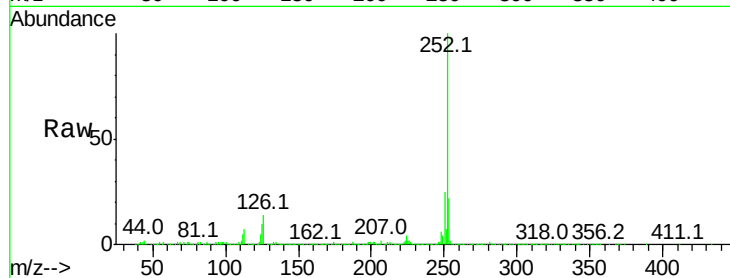
#87
Benzo(b)fluoranthene
Concen: 41.348 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :
PB103993BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	10.2	9.0	13.6

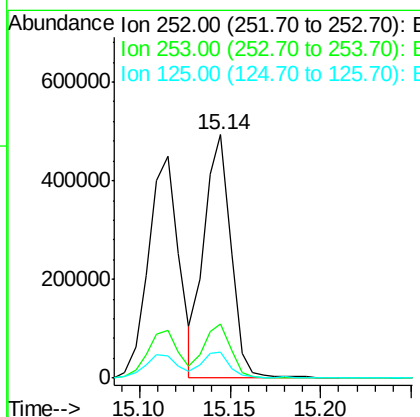
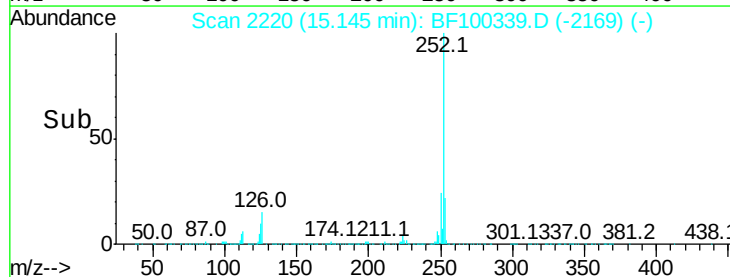
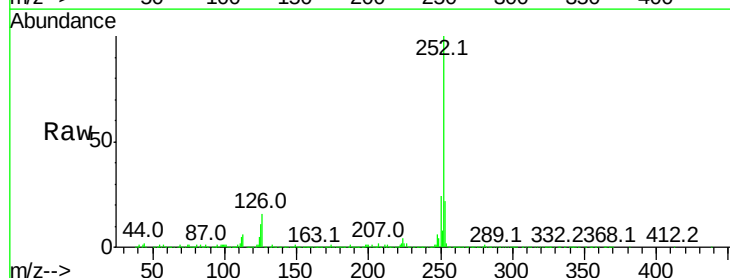
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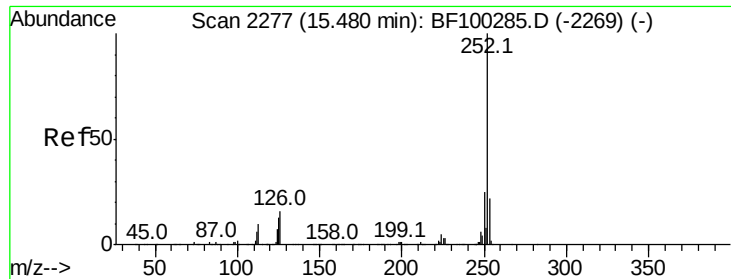
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#88
Benzo(k)fluoranthene
Concen: 41.867 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.5	10.2	15.2





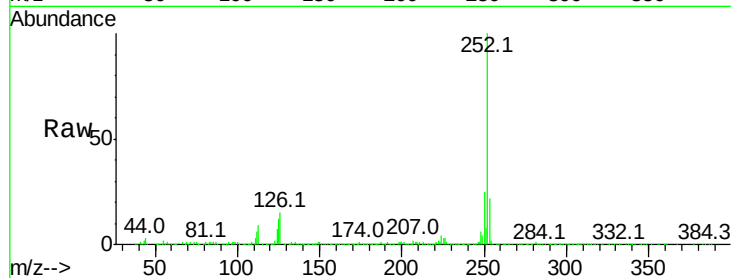
#89
Benzo(a)pyrene
Concen: 41.668 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Instrument :
BNA_F
ClientSampleId :
PB103993BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.1	9.8	14.6

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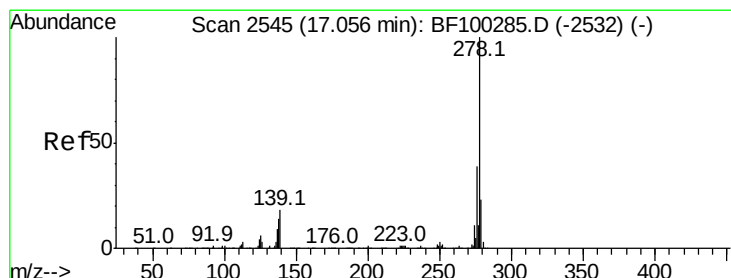
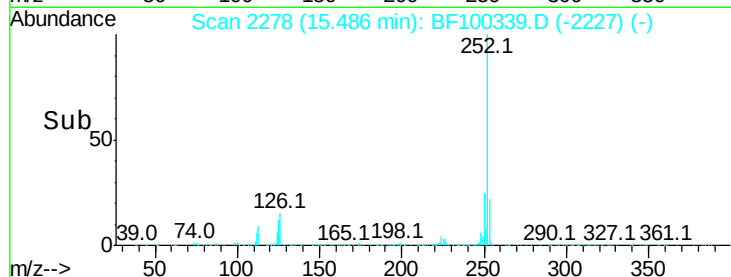
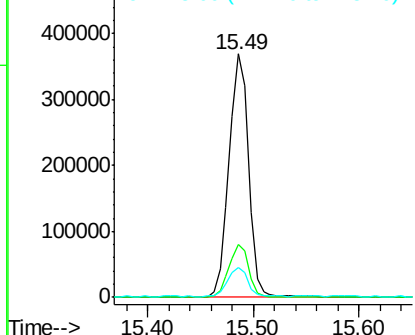


Abundance

Ion 252.00 (251.70 to 252.70): E

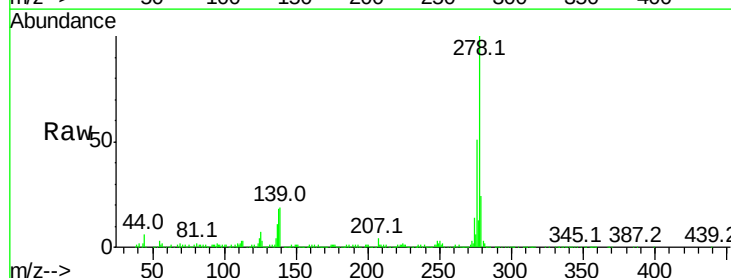
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 43.100 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF100339.D
Acq: 9 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.9	23.9
279	23.6	19.0	28.4

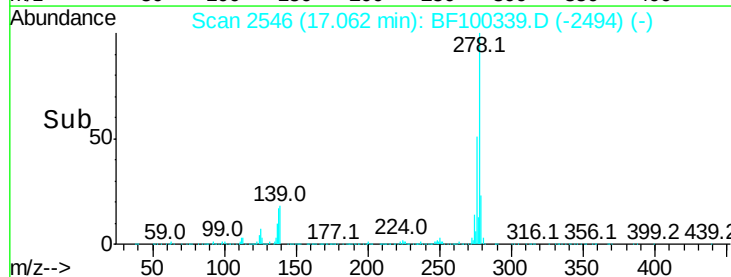
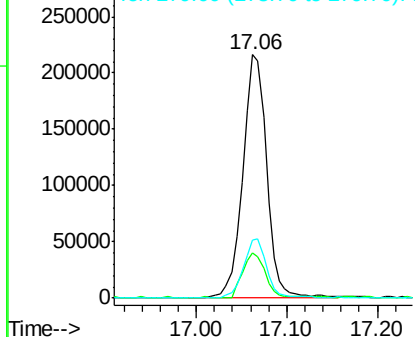


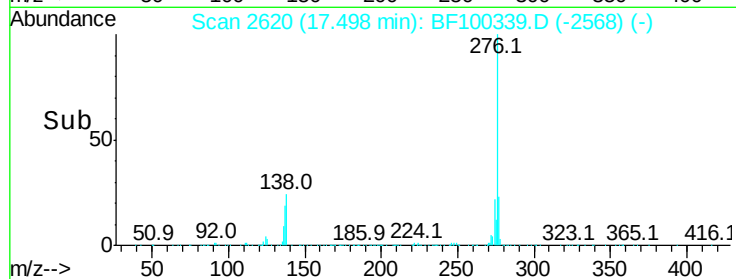
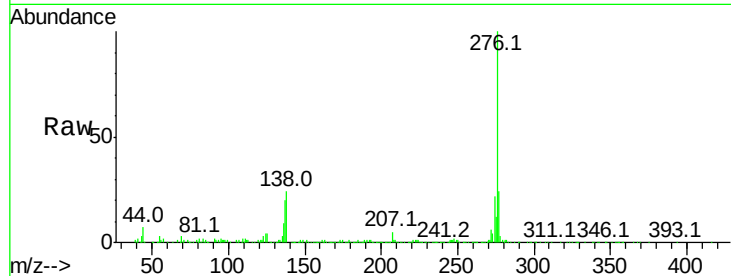
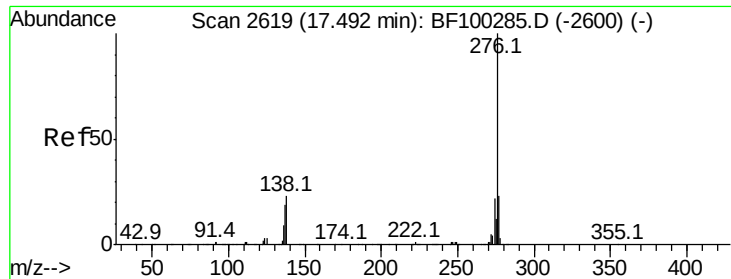
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.290 ng

RT: 17.50 min Scan# 2620

Delta R.T. 0.01 min

Lab File: BF100339.D

Acq: 9 Nov 2017 13:56

Instrument :

BNA_F

ClientSampleId :

PB103993BS

Tot Ion:	276	Resp:	390716
Ion Ratio	Lower	Upper	
276	100		
277	23.6	17.9	26.9
138	24.2	21.8	32.8

Manual Integrations
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