

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100338.D
 Acq On : 9 Nov 2017 13:29
 Operator : SJ/JU
 Sample : I6354-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01MSD

Manual Integrations
 APPROVED

Sohil
 11/10/2017 1:14:55 PM

Quant Time: Nov 09 16:25:10 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	188181	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	713595	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	278830	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	460119	20.00	ng	0.00
75) Chrysene-d12	14.07	240	362114	20.00	ng	0.00
86) Perylene-d12	15.55	264	269553	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1135153	96.70	ng	0.02
7) Phenol-d6	6.53	99	1374391	94.94	ng	0.01
23) Nitrobenzene-d5	7.47	82	854472	79.17	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	249084	87.67	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1394242	76.14	ng	0.00
78) Terphenyl-d14	13.01	244	1056302	67.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	182570	31.912	ng	96
3) Pyridine	3.55	79	458384	29.368	ng	93
4) n-Nitrosodimethylamine	3.49	42	261218	34.470	ng	95
6) Aniline	6.57	93	186064	9.098	ng	99
8) 2-Chlorophenol	6.69	128	434737	35.005	ng	99
9) Benzaldehyde	6.46	77	277643	26.856	ng	97
10) Phenol	6.55	94	537899	35.395	ng	98
11) bis(2-Chloroethyl)ether	6.64	93	441279	34.570	ng	94
12) 1,3-Dichlorobenzene	6.85	146	495854	34.631	ng	99
13) 1,4-Dichlorobenzene	6.92	146	499637	34.477	ng	98
14) 1,2-Dichlorobenzene	7.07	146	458133	34.192	ng	99
15) Benzyl Alcohol	7.05	79	384212	34.007	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.18	45	789457	38.669	ng	98
17) 2-Methylphenol	7.15	107	367073	34.587	ng	99
18) Hexachloroethane	7.42	117	144013	30.140	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	304792	30.360	ng	93
20) 3+4-Methylphenols	7.30	107	435198	32.405	ng	# 85
22) Acetophenone	7.32	105	578588	33.251	ng	# 97
24) Nitrobenzene	7.49	77	458083	41.234	ng	98
25) Isophorone	7.72	82	822191	36.249	ng	98
26) 2-Nitrophenol	7.80	139	212920	41.676	ng	94
27) 2,4-Dimethylphenol	7.83	122	392877	38.640	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	540628	36.439	ng	99
29) 2,4-Dichlorophenol	8.04	162	347494	35.800	ng	99
30) 1,2,4-Trichlorobenzene	8.13	180	372945	35.520	ng	97
31) Naphthalene	8.21	128	1187530	34.551	ng	99
32) Benzoic acid	7.89	122	25818	12.039	ng	94
33) 4-Chloroaniline	8.25	127	94765	6.624	ng	97
34) Hexachlorobutadiene	8.32	225	218318	34.971	ng	99
35) Caprolactam	8.62	113	89164m	26.767	ng	
36) 4-Chloro-3-methylphenol	8.73	107	333723	32.012	ng	98
37) 2-Methylnaphthalene	8.90	142	766779	33.603	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	345133	37.322	ng	97
40) Hexachlorocyclopentadiene	9.05	237	95610	21.968	ng	99

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	227800	38.868	nq	98
43) 2,4,5-Trichlorophenol	9.21	196	222180	36.589	nq	95
45) 1,1'-Biphenyl	9.36	154	868379	36.008	nq	99
46) 2-Chloronaphthalene	9.39	162	661601	37.816	nq	98
47) 2-Nitroaniline	9.48	65	216276	42.194	nq	91
48) Acenaphthylene	9.80	152	970740	33.481	nq	99
49) Dimethylphthalate	9.66	163	817833	38.416	nq	99
50) 2,6-Dinitrotoluene	9.72	165	154841	36.744	nq	98
51) Acenaphthene	9.97	154	579203	32.847	nq	99
52) 3-Nitroaniline	9.89	138	128818	25.887	nq	91
53) 2,4-Dinitrophenol	9.99	184	16396	19.229	nq #	18
54) Dibenzofuran	10.15	168	847280	34.283	nq	98
55) 4-Nitrophenol	10.05	139	231357	57.259	nq	95
56) 2,4-Dinitrotoluene	10.12	165	182512	34.331	nq	97
57) Fluorene	10.49	166	598451	33.055	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	167132	33.583	nq #	89
59) Diethylphthalate	10.36	149	728651	34.202	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	305922	34.445	nq	91
61) 4-Nitroaniline	10.50	138	144333	30.589	nq	92
62) Azobenzene	10.64	77	704014	35.086	nq	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	22733	16.608	nq	90
65) n-Nitrosodiphenylamine	10.60	169	582927	36.436	nq	95
66) 4-Bromophenyl-phenylether	10.97	248	185278	37.563	nq #	84
67) Hexachlorobenzene	11.04	284	187100	36.269	nq #	85
68) Atrazine	11.12	200	171126	35.336	nq	96
69) Pentachlorophenol	11.23	266	205017	55.424	nq	97
70) Phenanthrene	11.45	178	846097	34.925	nq	99
71) Anthracene	11.50	178	865482	35.213	nq	99
72) Carbazole	11.66	167	762666	33.629	nq	99
73) Di-n-butylphthalate	11.99	149	1033575	38.945	nq	99
74) Fluoranthene	12.64	202	892731	34.771	nq	98
76) Benzidine	12.76	184	64735	4.464	nq	98
77) Pyrene	12.87	202	907693	35.164	nq	99
79) Butylbenzylphthalate	13.49	149	424615	40.336	nq #	94
80) Benzo(a)anthracene	14.06	228	764765	35.071	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	142976	18.300	nq	100
82) Chrysene	14.10	228	724975	34.332	nq	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	569386	41.125	nq	100
84) Di-n-octyl phthalate	14.66	149	953305	40.080	nq	99
85) Indeno(1,2,3-cd)pyrene	17.05	276	515761	30.197	nq	96
87) Benzo(b)fluoranthene	15.12	252	608961	38.133	nq	98
88) Benzo(k)fluoranthene	15.14	252	513477	34.030	nq	98
89) Benzo(a)pyrene	15.49	252	515420	36.406	nq	99
90) Dibenzo(a,h)anthracene	17.07	278	437482	37.785	nq	97
91) Benzo(g,h,i)perylene	17.51	276	428753	37.830	nq	95

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

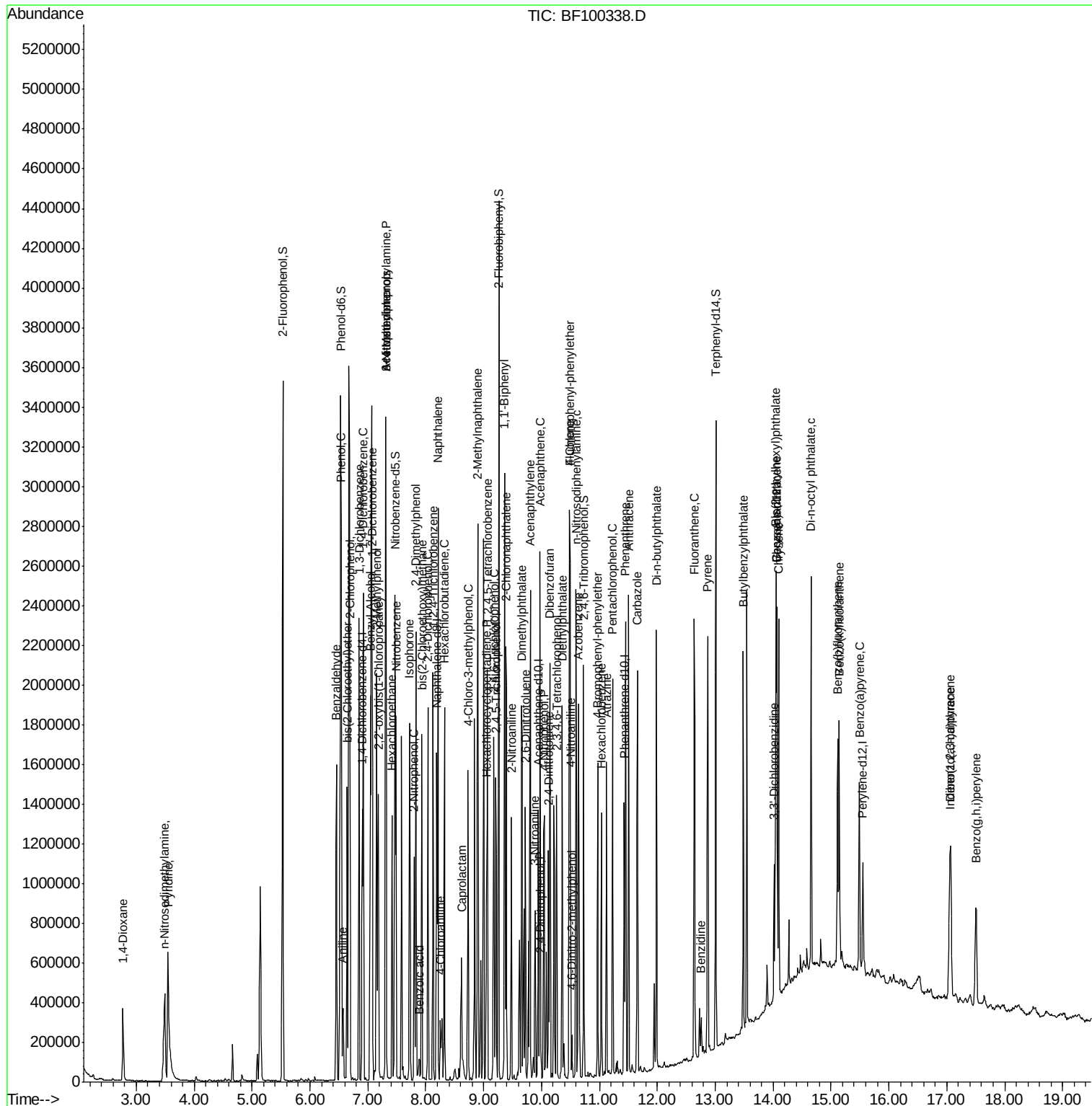
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Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
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Operator  : SJ/JU
Sample    : I6354-03MSD
Misc      :
ALS Vial  : 8      Sample Multiplier: 1
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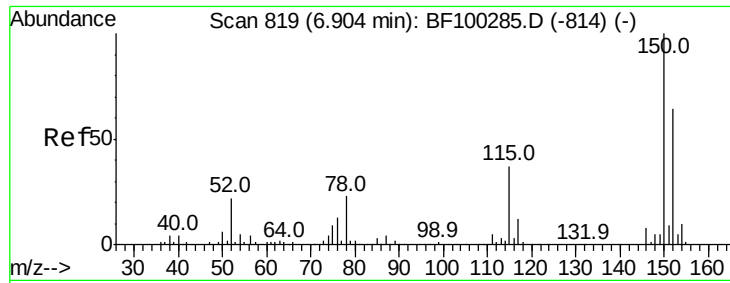
Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Manual Integrations APPROVED

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#1

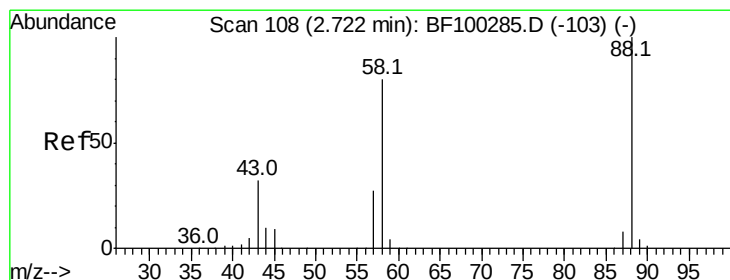
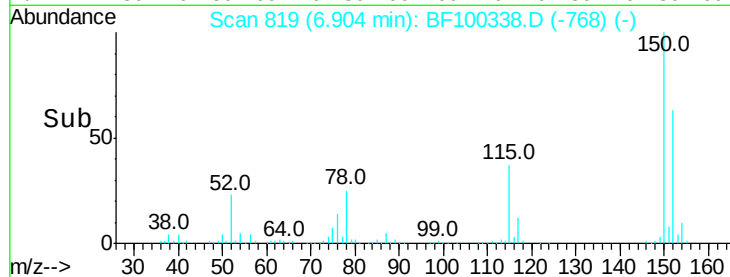
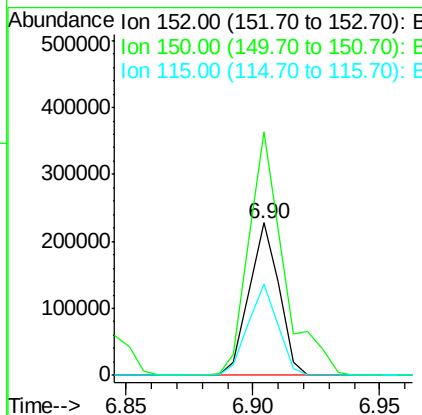
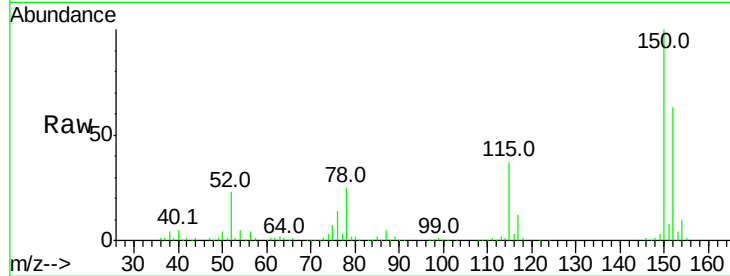
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.6	186.8
115	59.5	50.1	75.1

Manual Integrations
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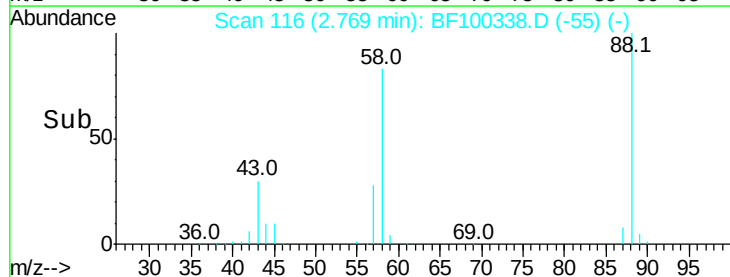
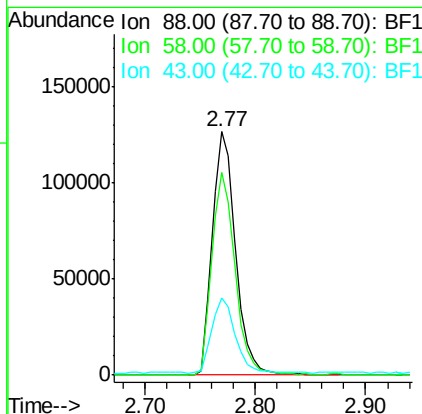
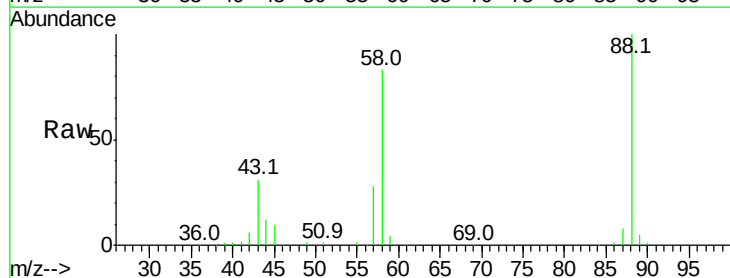
Sohil
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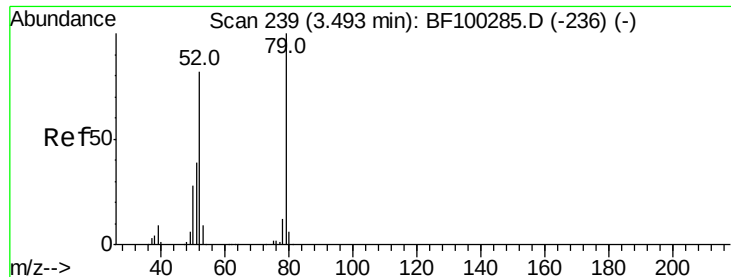


#2

1,4-Dioxane
Concen: 31.912 ng
RT: 2.77 min Scan# 116
Delta R.T. 0.06 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.2	62.6	93.8
43	30.9	24.6	37.0





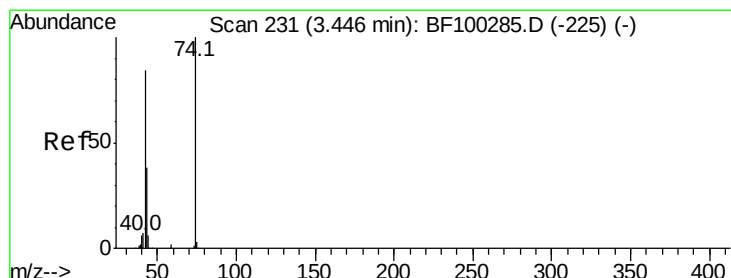
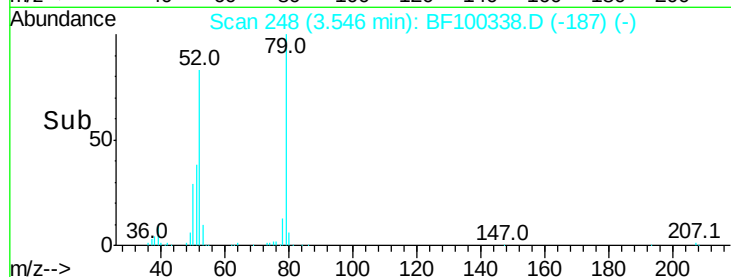
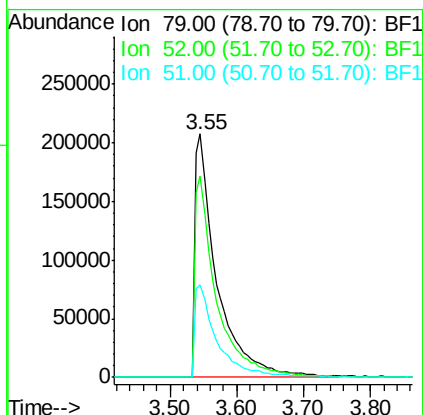
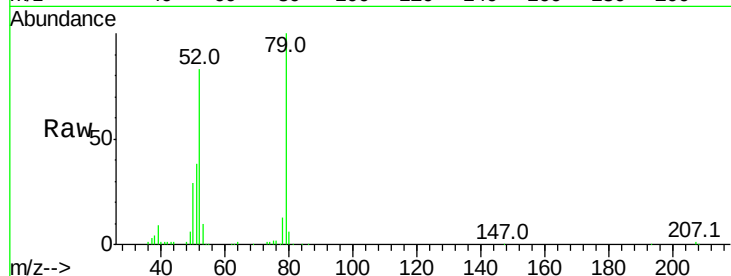
#3
 Pvridine
 Concen: 29.368 ng
 RT: 3.55 min Scan# 248
 Delta R.T. 0.06 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01MSD

Tot Ion: 79 Resp: 458384
 Ion Ratio Lower Upper
 79 100
 52 82.5 59.8 89.6
 51 38.0 29.8 44.8

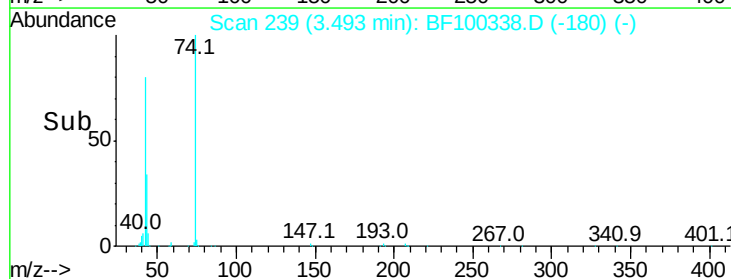
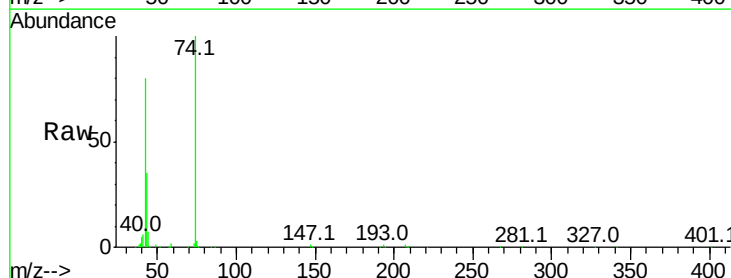
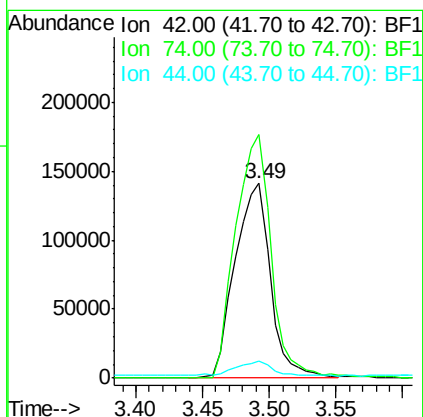
Manual Integrations
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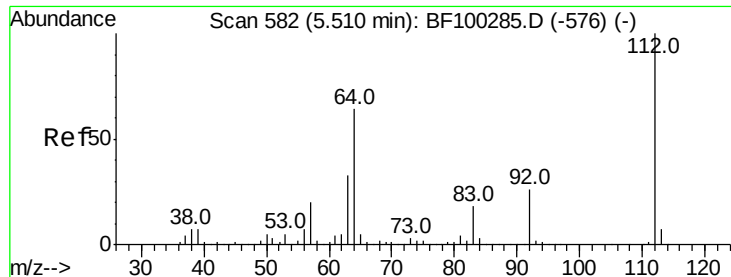
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#4
 n-Nitrosodimethylamine
 Concen: 34.470 ng
 RT: 3.49 min Scan# 239
 Delta R.T. 0.05 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Tgt Ion: 42 Resp: 261218
 Ion Ratio Lower Upper
 42 100
 74 125.2 104.9 157.3
 44 8.7 6.9 10.3





#5

2-Fluorophenol

Concen: 96.696 ng

RT: 5.53 min Scan# 586

Delta R.T. 0.02 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Instrument :

BNA_F

ClientSampleId :

P001-S001-0001-01MSD

Tot Ion:112 Resp: 1135153

Ion Ratio Lower Upper

112 100

64 59.1 47.9 71.9

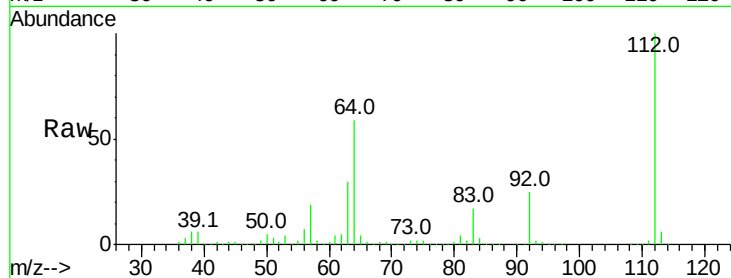
63 30.5 23.7 35.5

Manual Integrations

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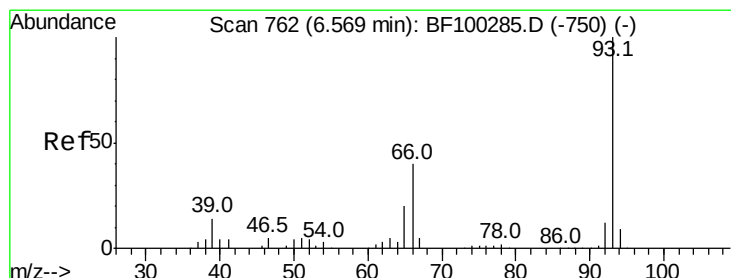
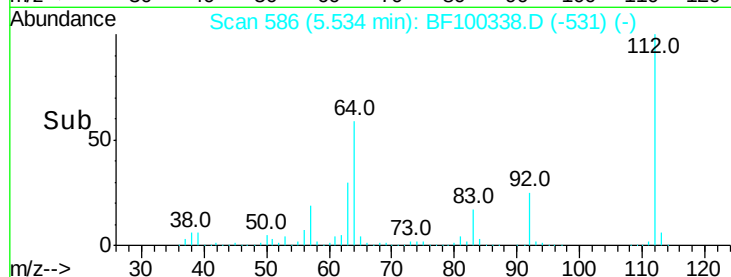
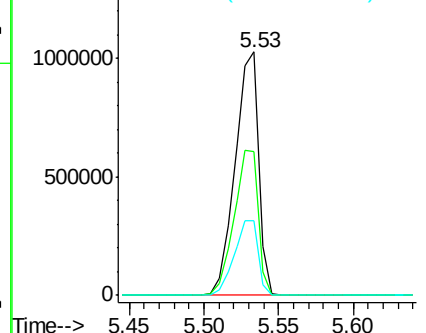
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 9.098 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

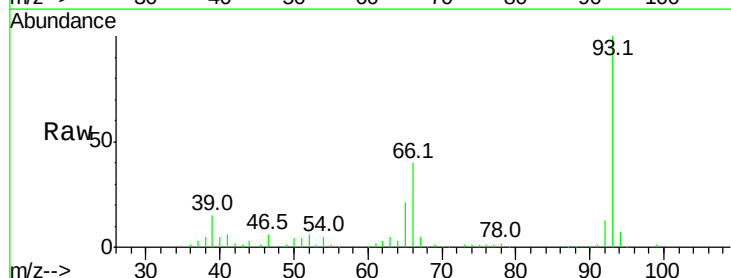
Tgt Ion: 93 Resp: 186064

Ion Ratio Lower Upper

93 100

66 40.5 32.2 48.2

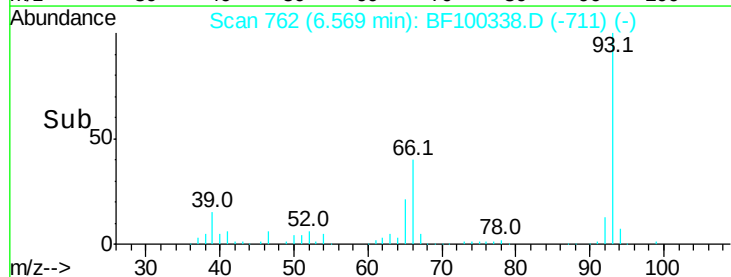
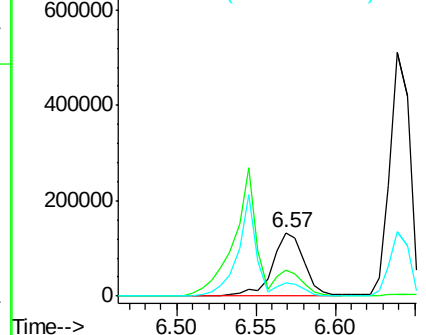
65 21.0 16.4 24.6

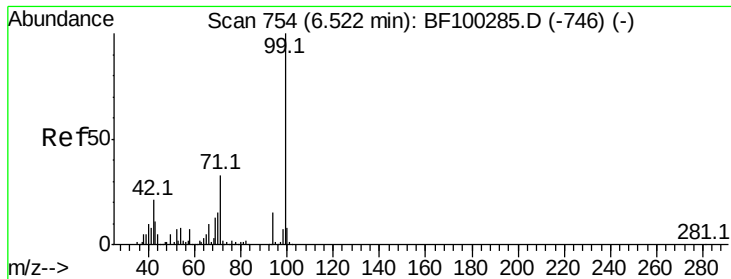


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 94.941 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Instrument :

BNA_F

ClientSampleId :

P001-S001-0001-01MSD

Tot Ion: 99 Resp: 1374391

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

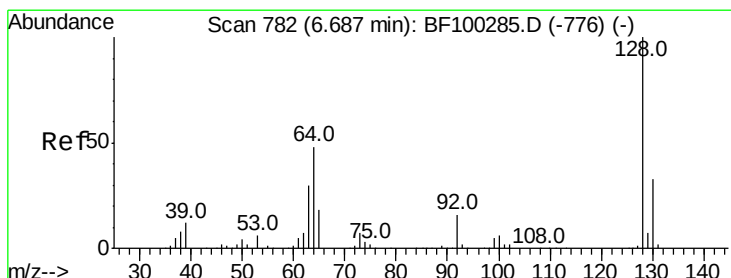
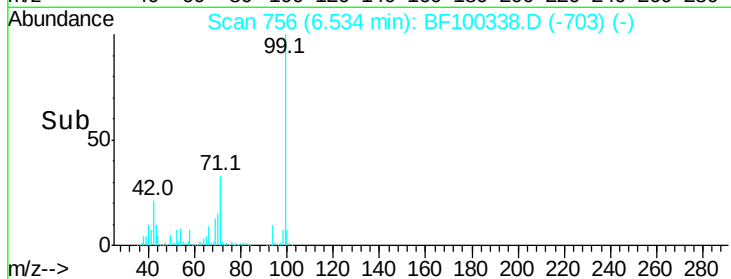
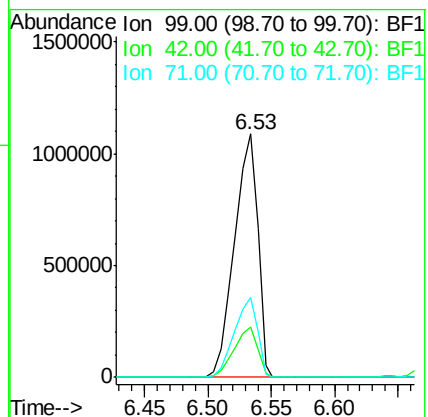
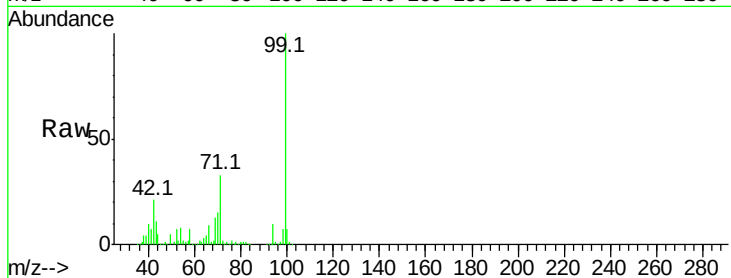
71 32.9 25.4 38.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 35.005 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

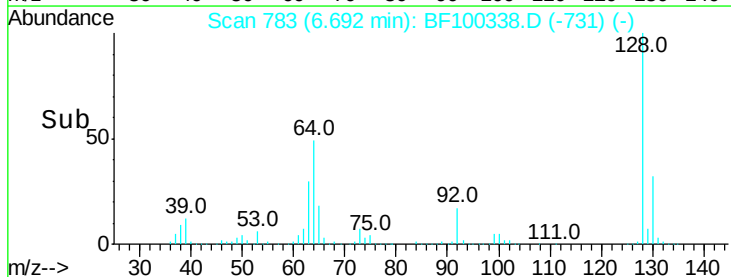
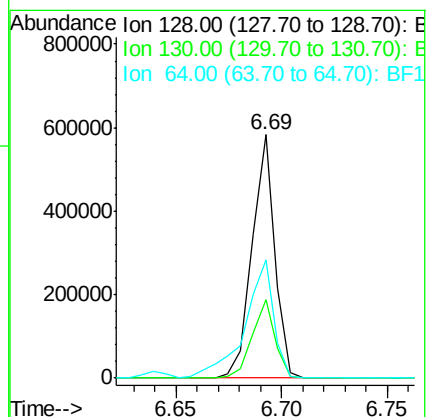
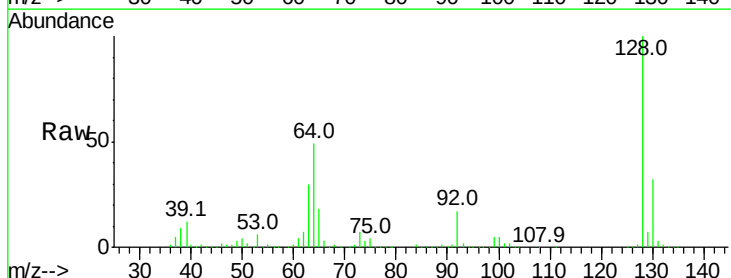
Tgt Ion: 128 Resp: 434737

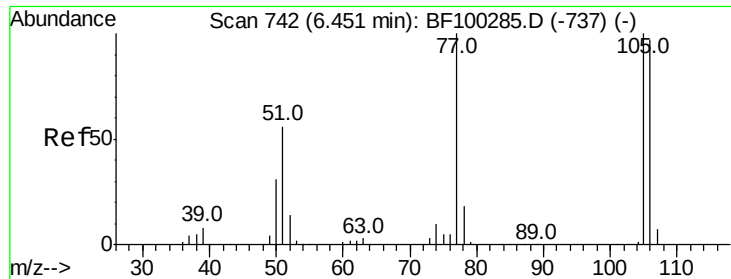
Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

64 48.8 29.4 69.4





#9

Benzaldehyde

Concen: 26.856 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Instrument :

BNA_F

ClientSampleId :

P001-S001-0001-01MSD

Tot Ion: 77 Resp: 277643

Ion Ratio Lower Upper

77 100

105 103.6 81.1 121.1

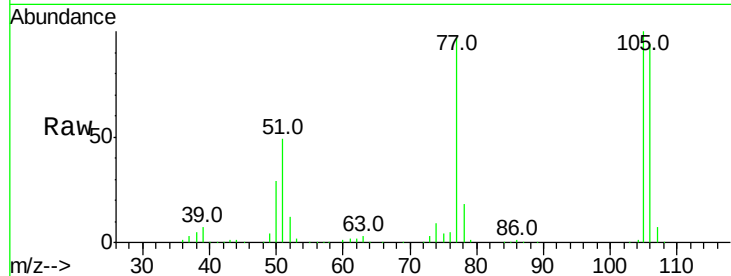
106 97.1 74.5 114.5

Manual Integrations

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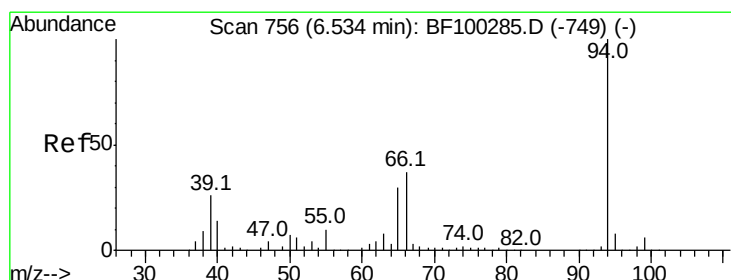
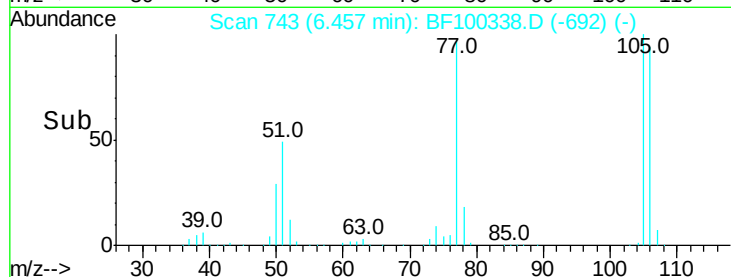
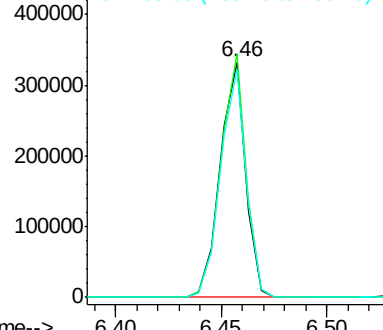
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 35.395 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

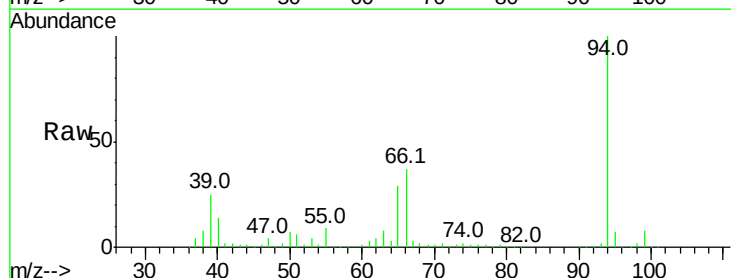
Tgt Ion: 94 Resp: 537899

Ion Ratio Lower Upper

94 100

65 29.4 7.9 47.9

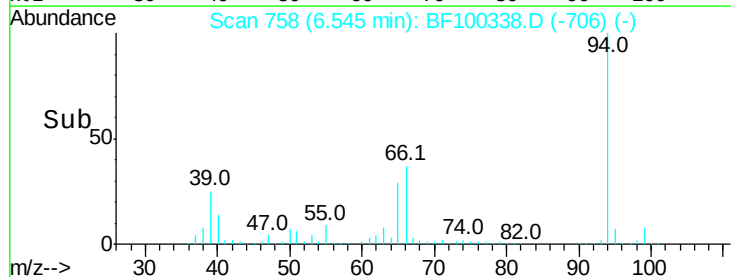
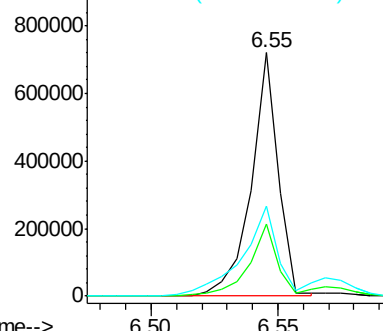
66 37.2 16.2 56.2

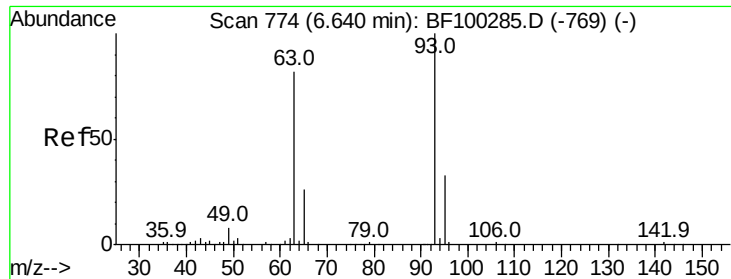


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





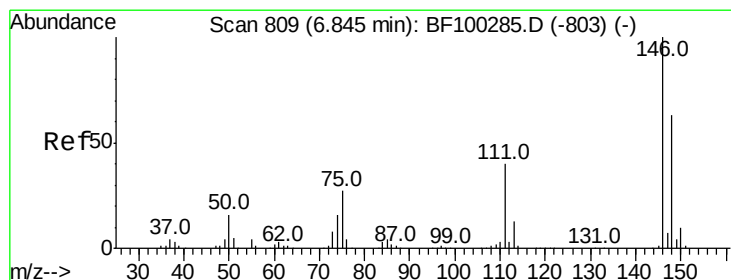
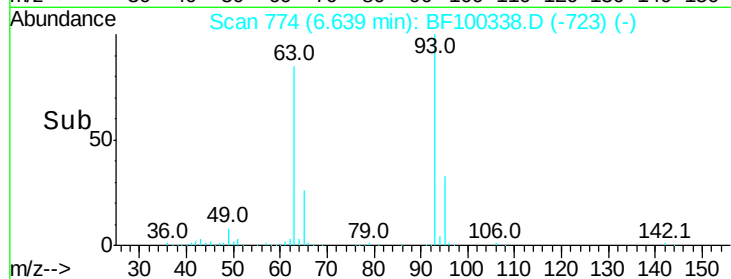
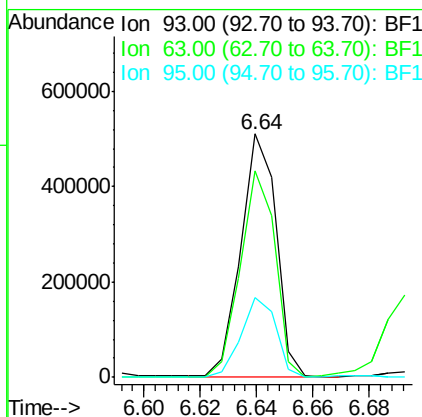
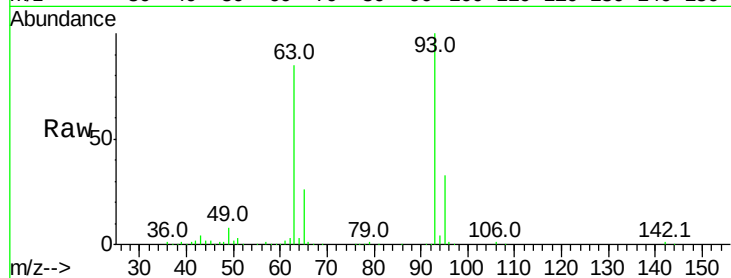
#11
bis(2-Chloroethyl)ether
Concen: 34.570 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Tot Ion	93	Resp	441279
Ion Ratio	100	Lower	Upper
93	100		
63	84.9	58.6	98.6
95	33.0	11.8	51.8

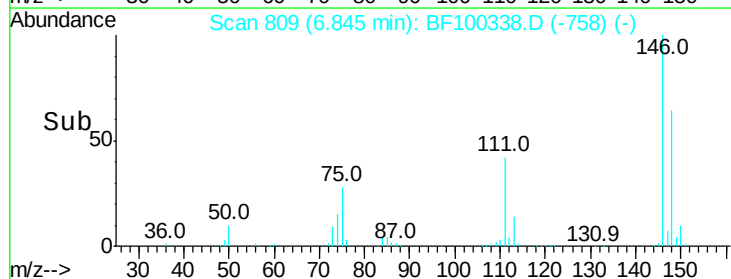
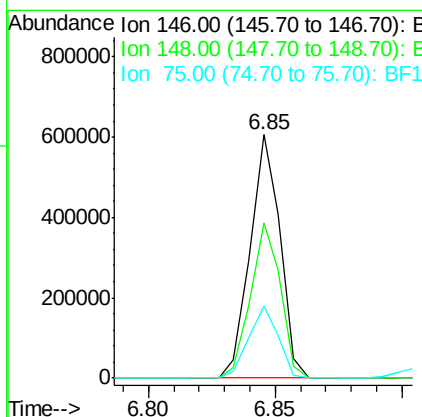
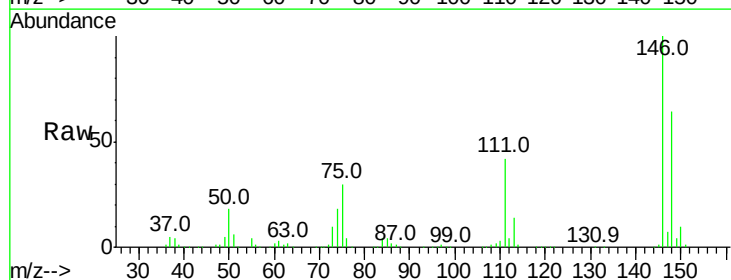
Manual Integrations
APPROVED

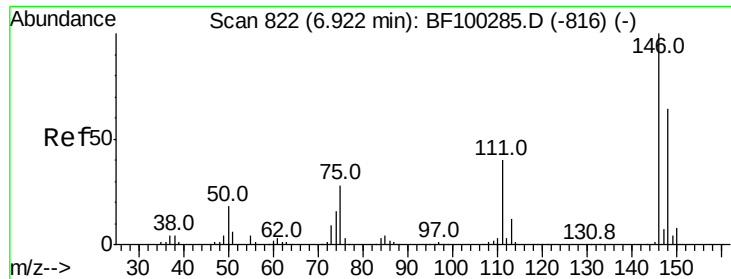
Sohil
11/10/2017 1:14:55 PM



#12
1,3-Dichlorobenzene
Concen: 34.631 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Tgt Ion	146	Resp	495854
Ion Ratio	100	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	29.5	24.2	36.4





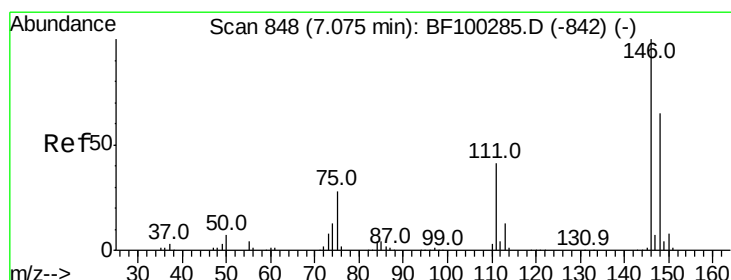
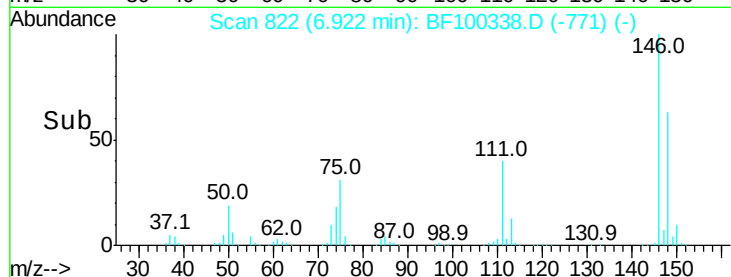
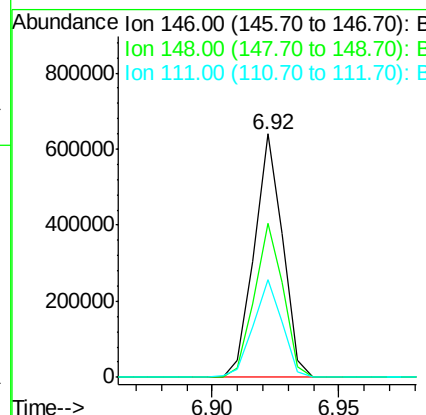
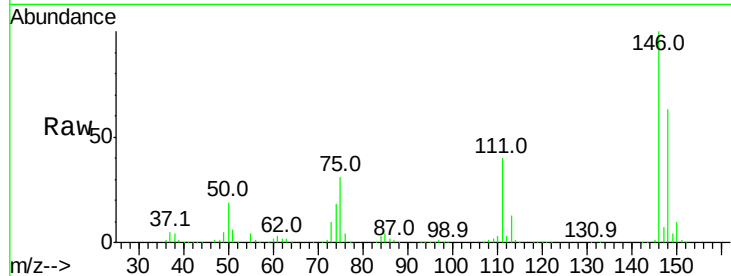
#13
 1,4-Dichlorobenzene
 Concen: 34.477 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	40.3	34.2	51.2

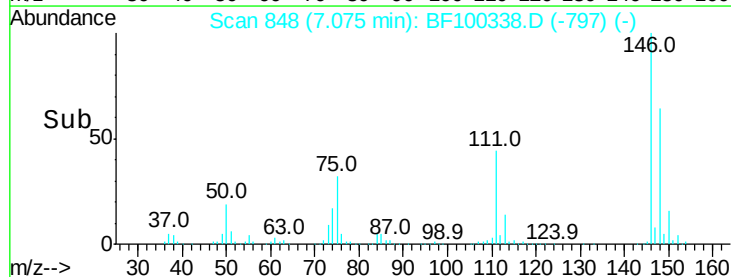
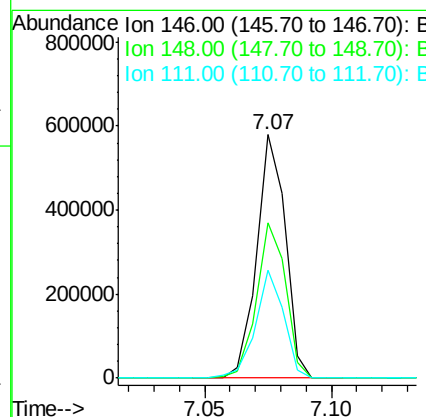
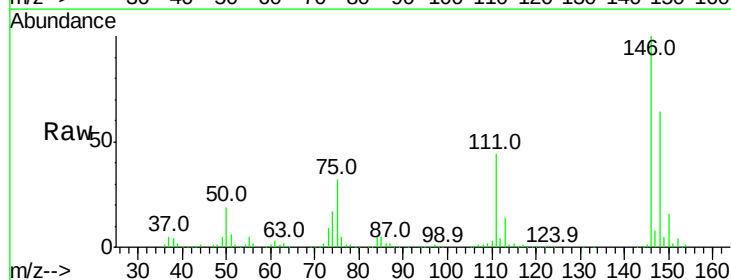
Manual Integrations
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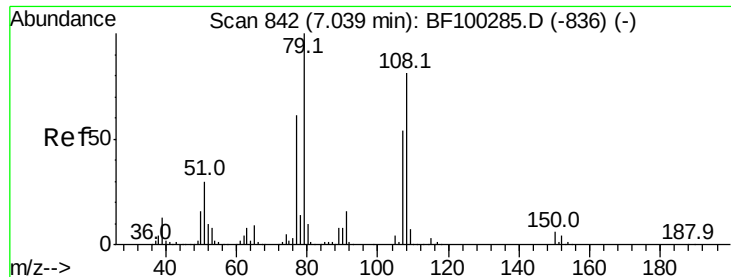
Sohil
 11/10/2017 1:14:55 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.192 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	44.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.007 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Instrument :

BNA_F

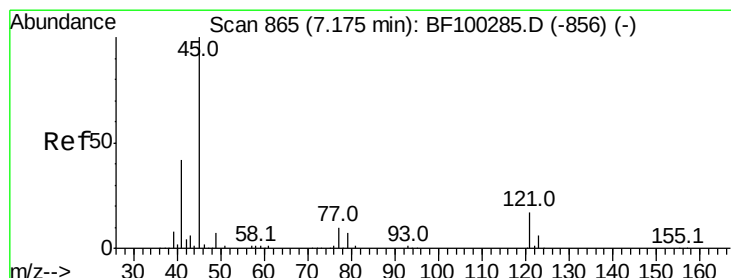
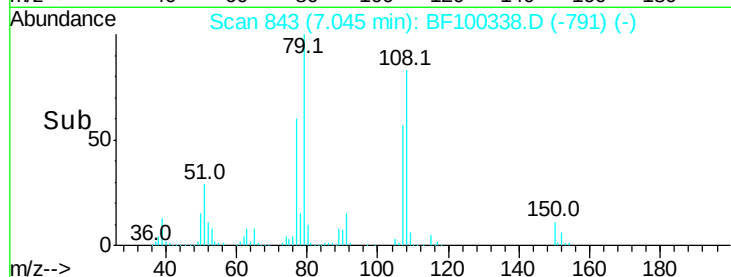
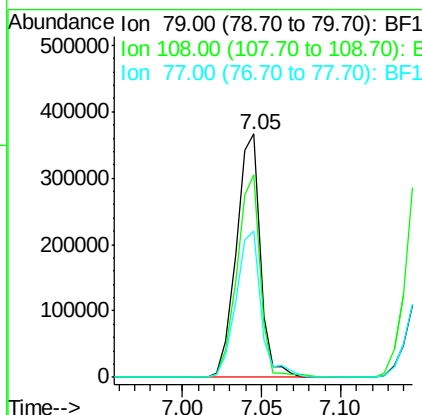
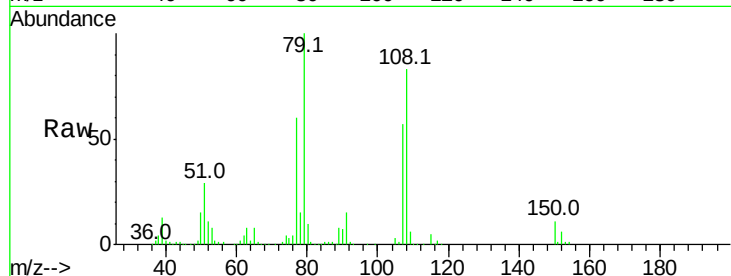
ClientSampleId :

P001-S001-0001-01MSD

Tot Ion:	79	Resp:	384212
Ion Ratio	Lower	Upper	
79	100		
108	83.0	65.1	97.7
77	60.0	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.669 ng

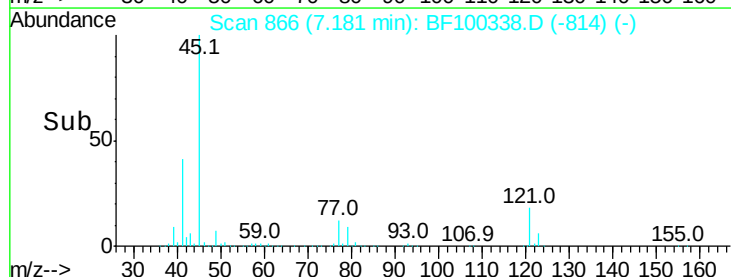
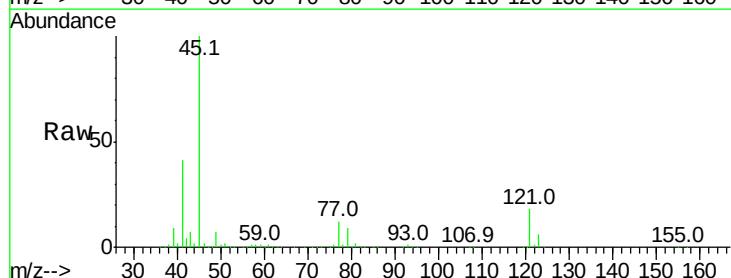
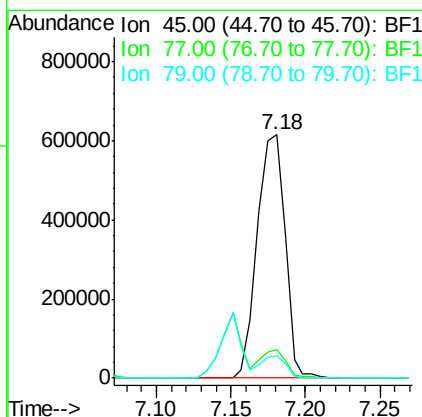
RT: 7.18 min Scan# 866

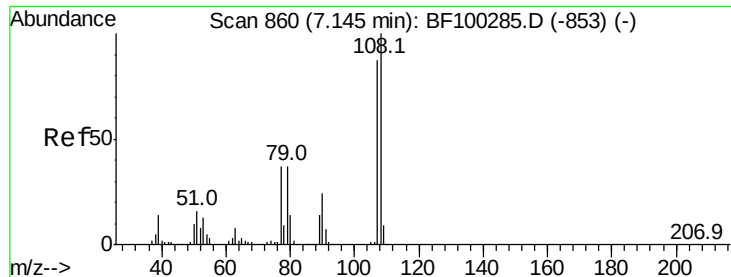
Delta R.T. 0.01 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Tgt Ion:	45	Resp:	789457
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	32.9
79	9.0	0.0	29.6





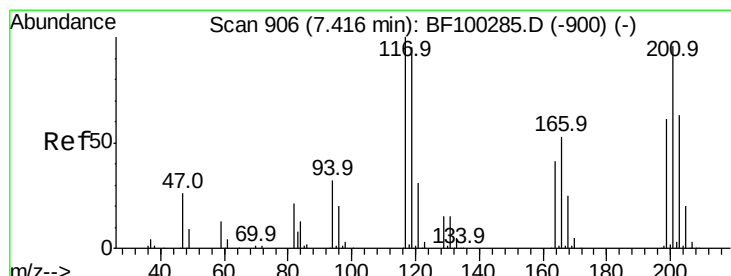
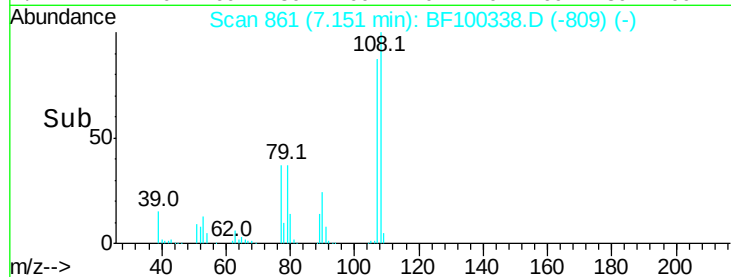
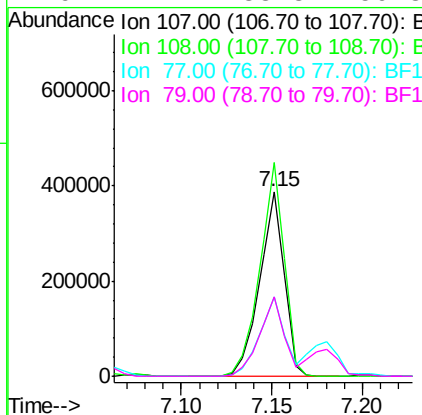
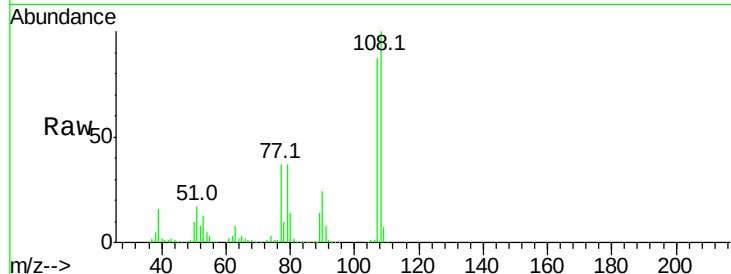
#17
2-Methylphenol
Concen: 34.587 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.6	91.7	137.5	
77	42.7	33.8	50.8	
79	42.7	33.8	50.8	

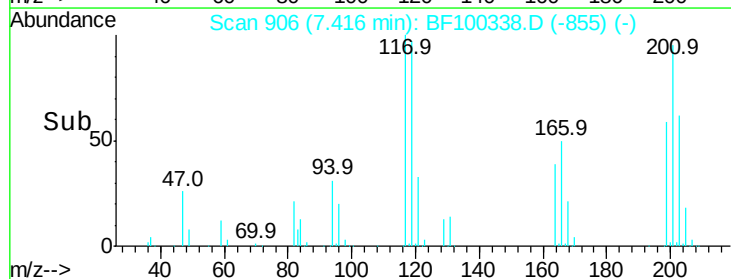
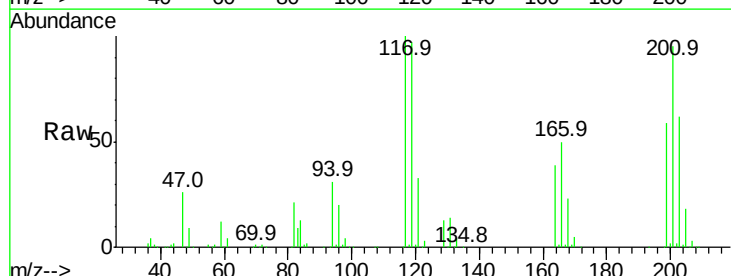
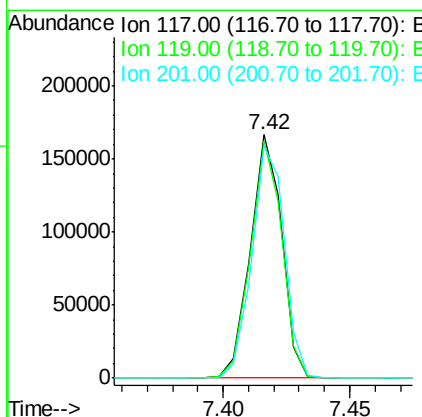
Manual Integrations
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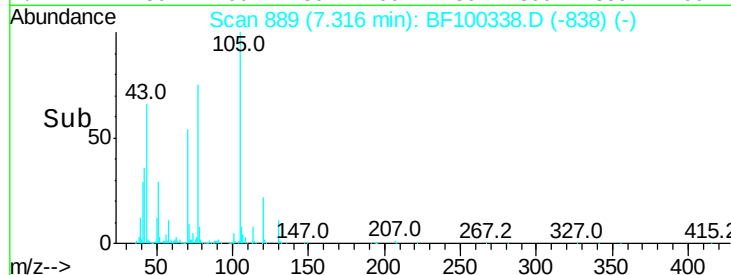
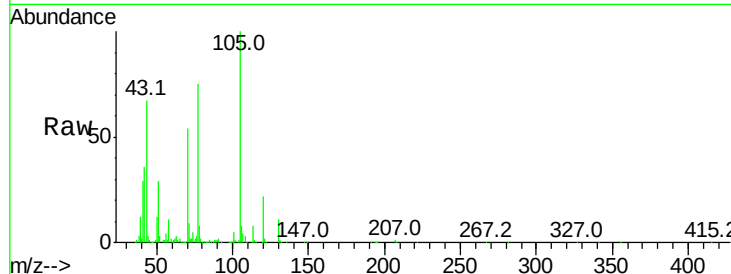
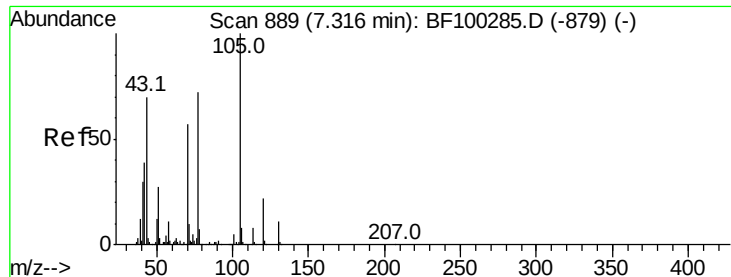
Sohil
11/10/2017 1:14:55 PM



#18
Hexachloroethane
Concen: 30.140 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	75.8	113.8	
201	95.5	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 30.360 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF100338.D

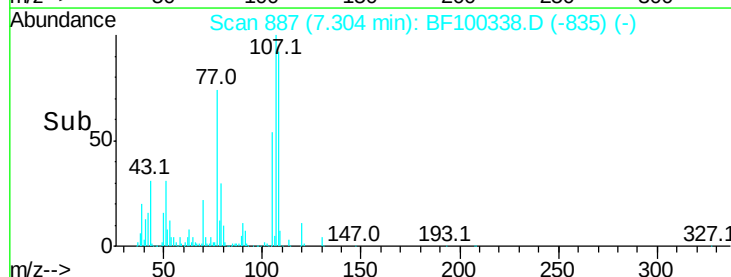
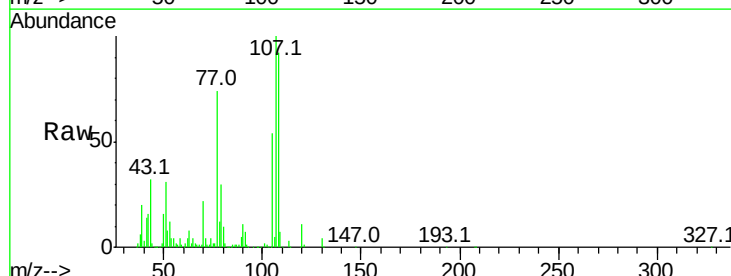
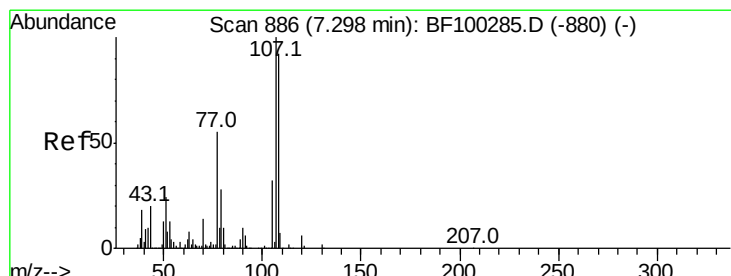
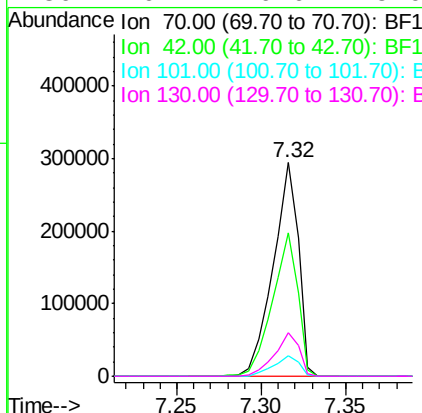
Acq: 9 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.3	47.5	71.3	
101	9.9	7.4	11.2	
130	20.4	16.6	25.0	

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#20

3+4-Methylphenols

Concen: 32.405 ng

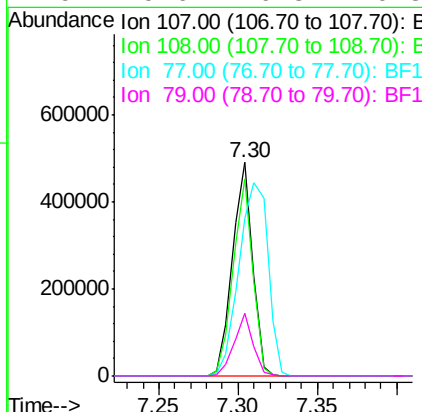
RT: 7.30 min Scan# 887

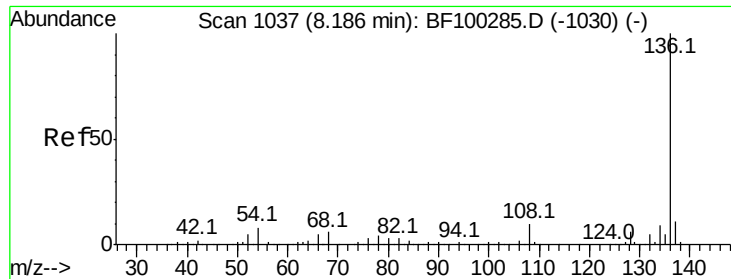
Delta R.T. 0.01 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.4	68.2	108.2	
77	73.8	26.7	66.7#	
79	29.6	6.3	46.3	





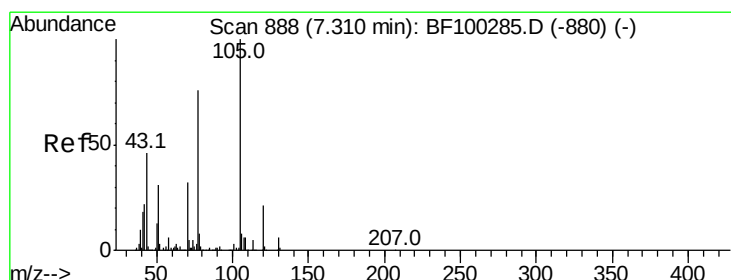
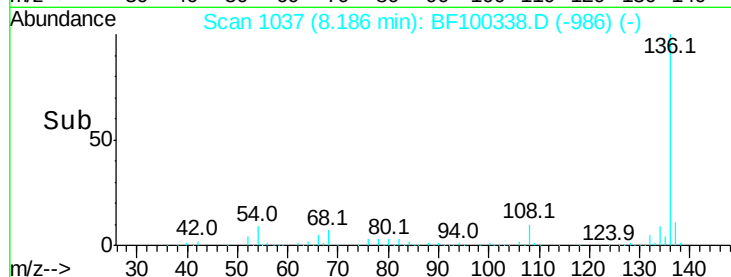
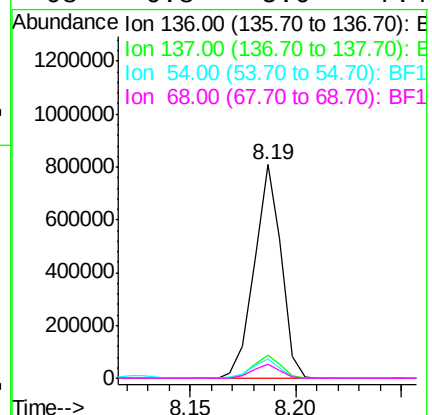
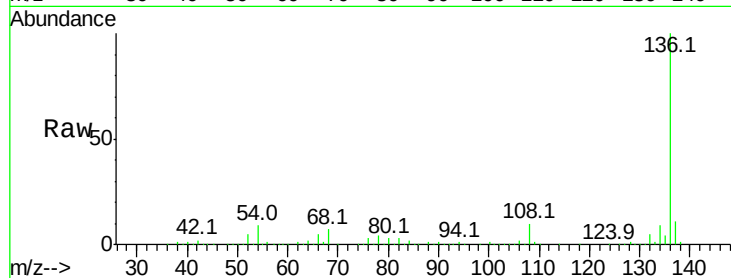
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	713595		
137	11.0		8.9	13.3
54	9.0		6.6	9.8
68	6.8		5.0	7.4

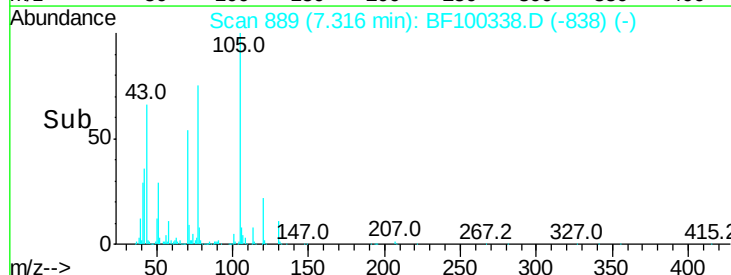
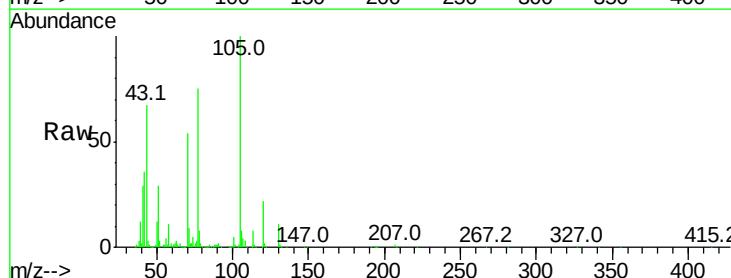
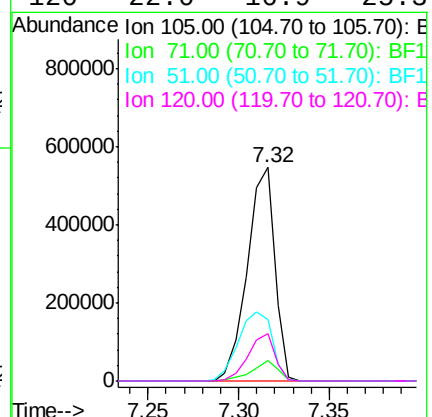
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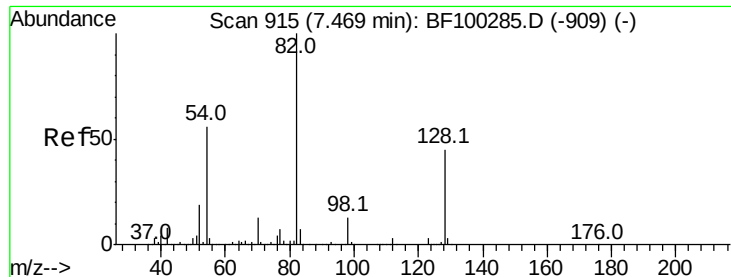
Sohil
11/10/2017 1:14:55 PM



#22
Acetophenone
Concen: 33.251 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	578588		
71	9.3		4.4	6.6#
51	29.0		22.3	33.5
120	22.0		16.9	25.3





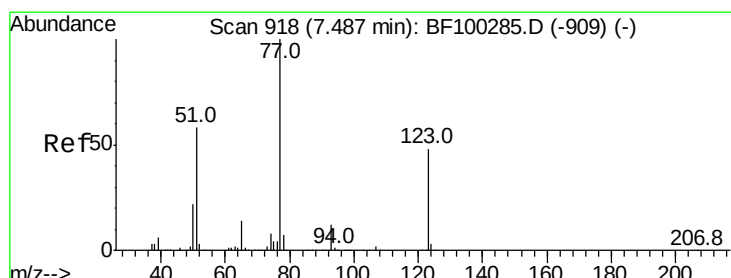
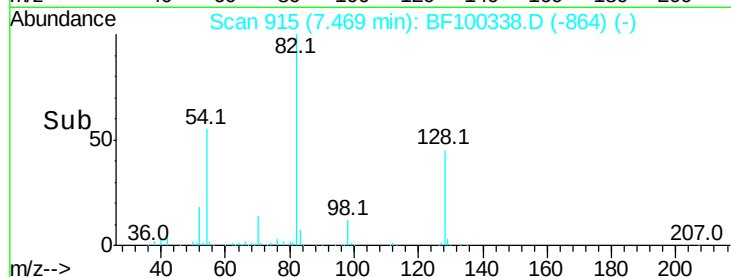
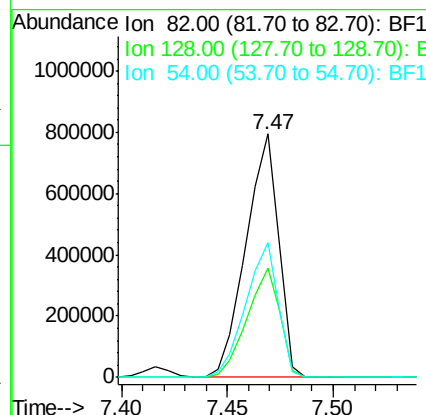
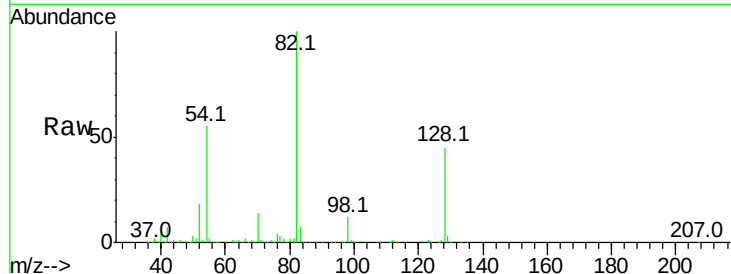
#23
Nitrobenzene-d5
Concen: 79.165 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	55.5	41.4	62.2

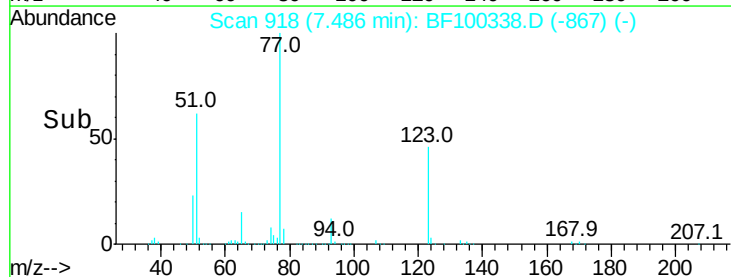
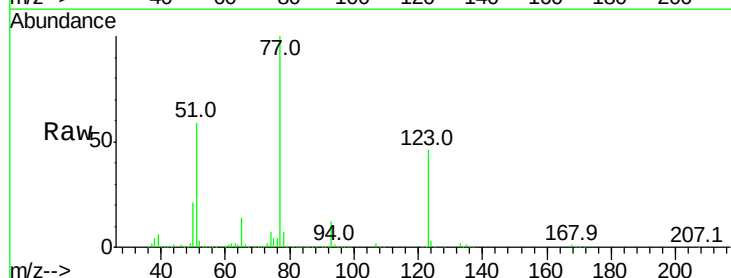
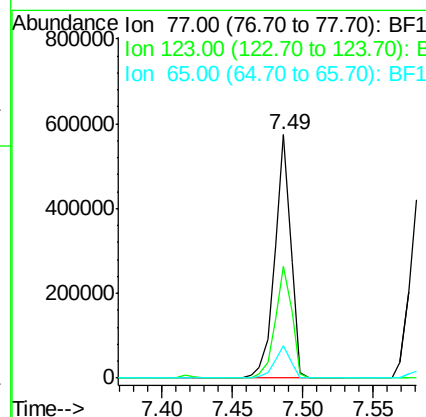
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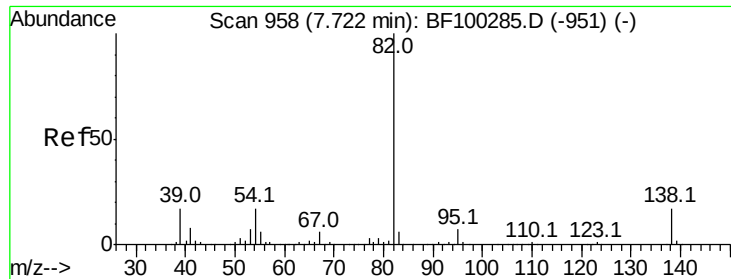
Sohil
11/10/2017 1:14:55 PM



#24
Nitrobenzene
Concen: 41.234 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	37.9	56.9
65	13.6	11.0	16.4





#25

Isophorone

Concen: 36.249 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Instrument :

BNA_F

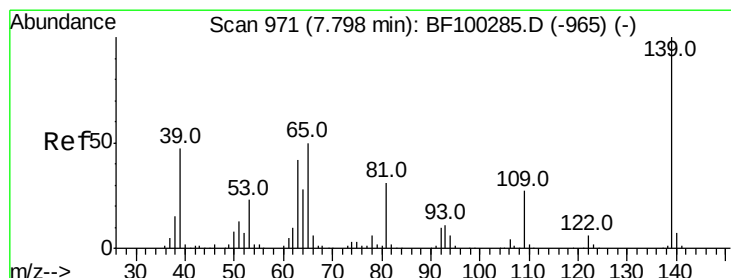
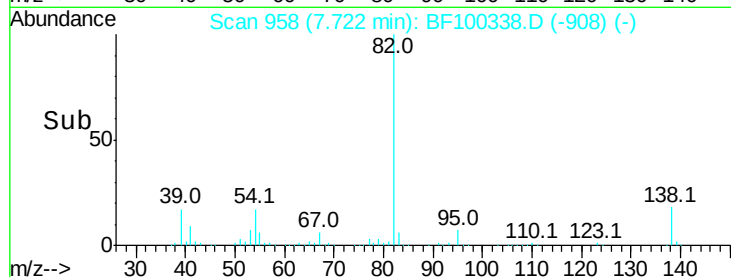
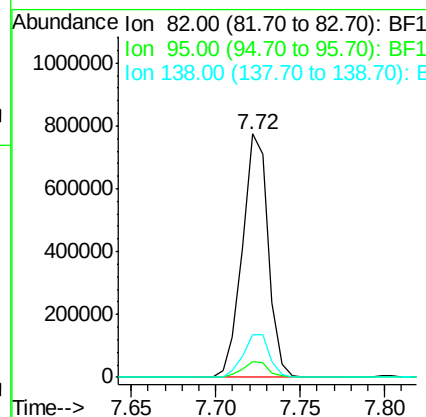
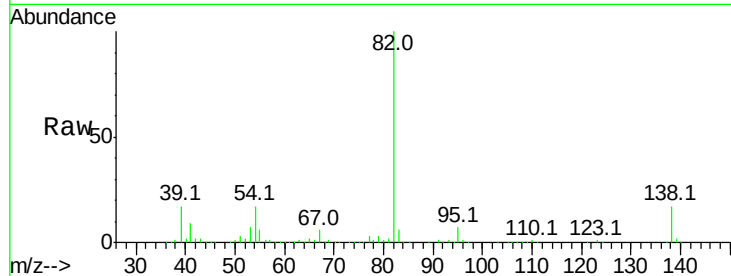
ClientSampleId :

P001-S001-0001-01MSD

Tot Ion	82	Resp	822191
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	17.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.676 ng

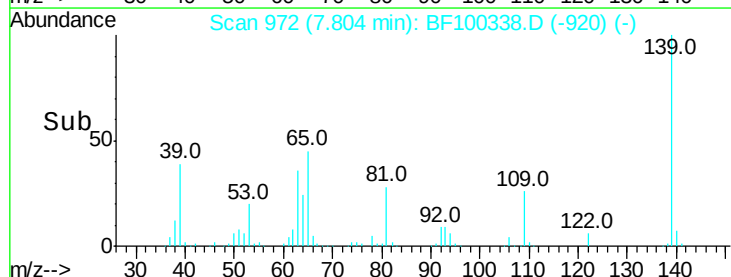
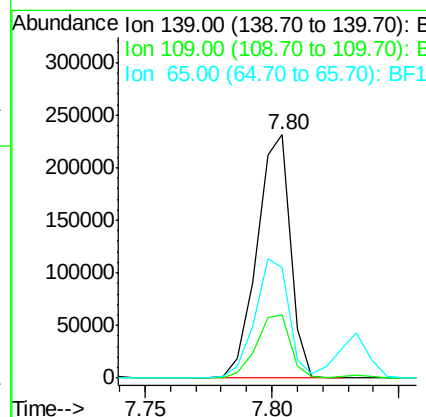
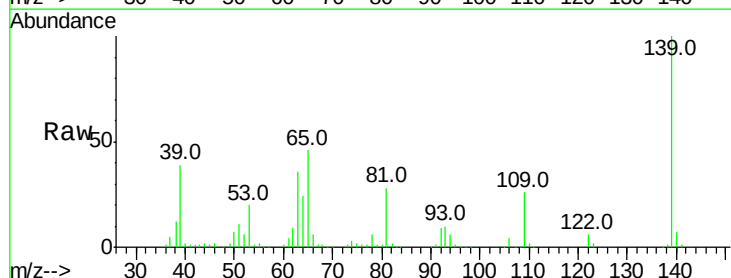
RT: 7.80 min Scan# 972

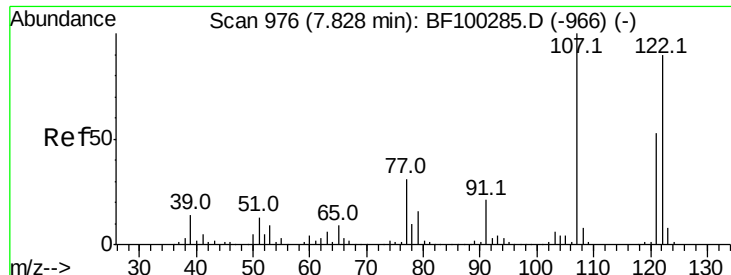
Delta R.T. 0.01 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Tgt Ion	139	Resp	212920
Ion Ratio	Lower	Upper	
139	100		
109	25.8	22.7	34.1
65	45.6	40.5	60.7





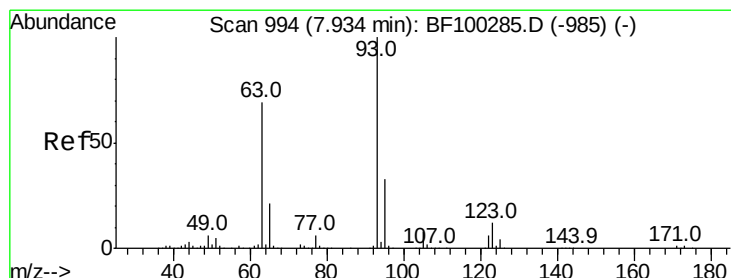
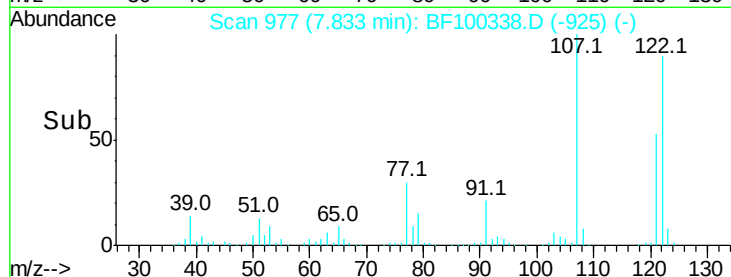
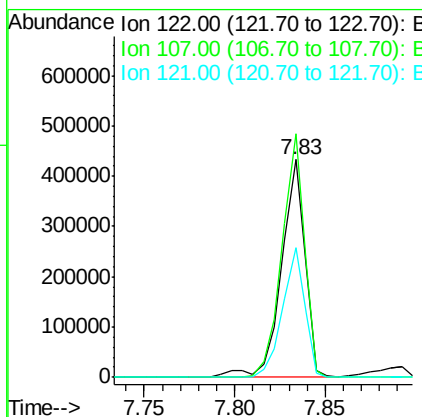
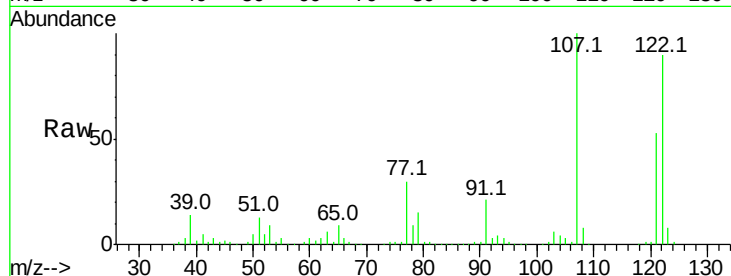
#27
2,4-Dimethylphenol
Concen: 38.640 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	392877		
107	111.7	91.2	136.8	
121	59.5	47.2	70.8	

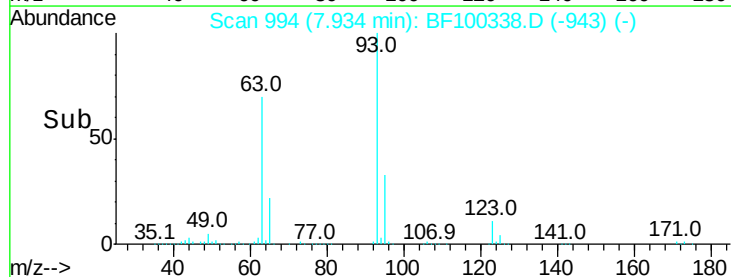
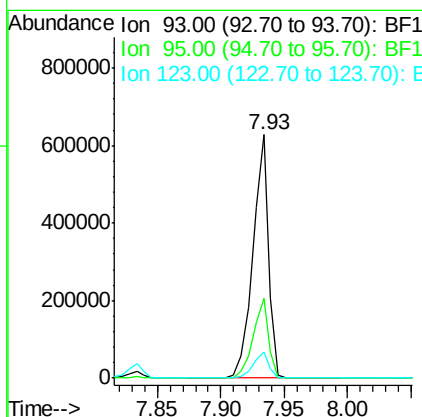
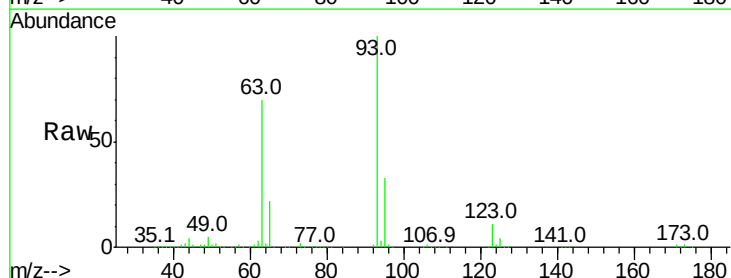
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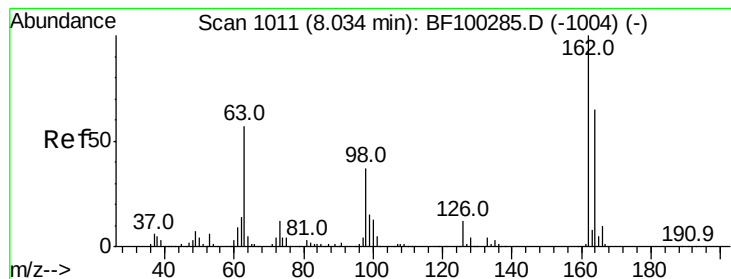
Sohil
11/10/2017 1:14:55 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.439 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	540628		
95	32.6	26.3	39.5	
123	10.9	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 35.800 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Instrument :

BNA_F

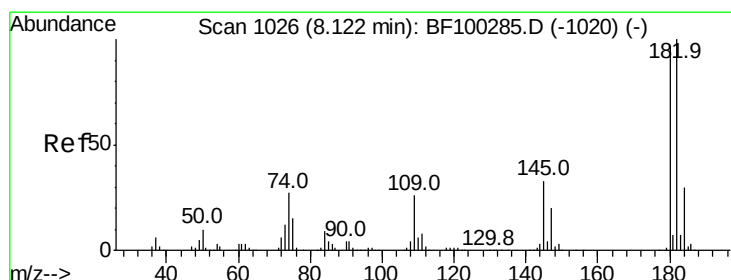
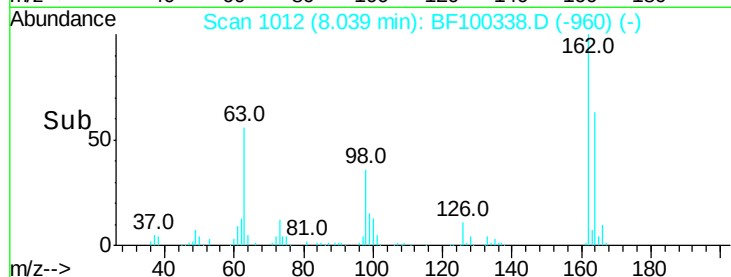
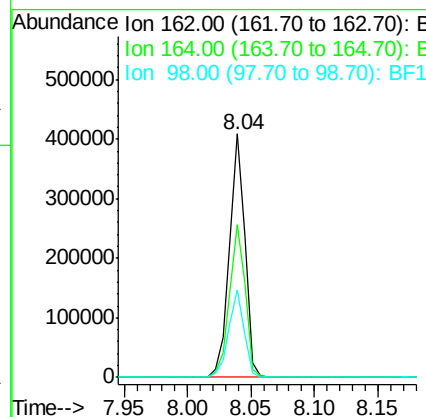
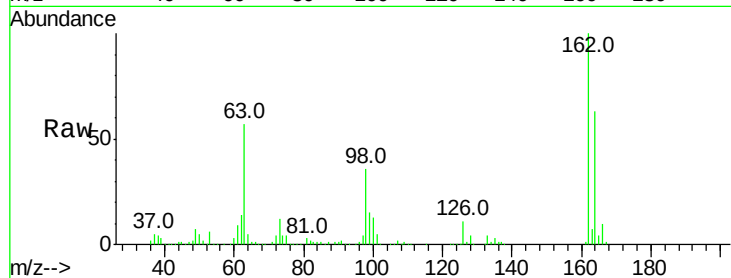
ClientSampleId :

P001-S001-0001-01MSD

Tot Ion:	162	Resp:	347494
Ion Ratio	Lower	Upper	
162	100		
164	62.7	42.7	82.7
98	35.9	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 35.520 ng

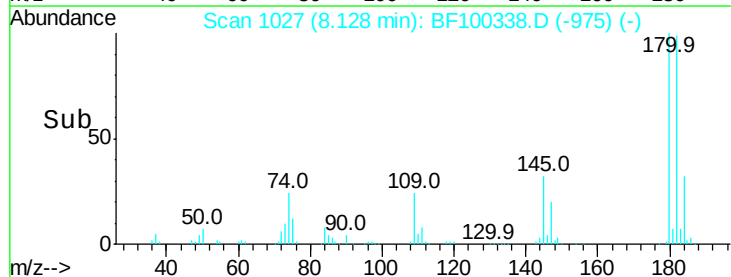
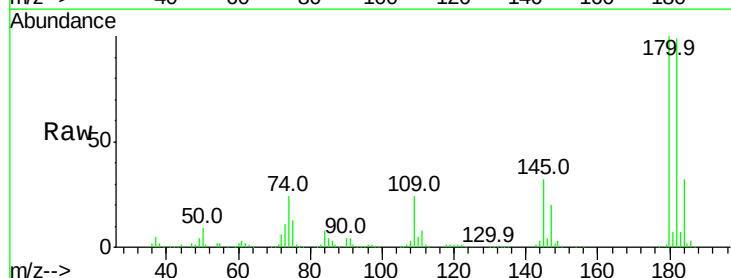
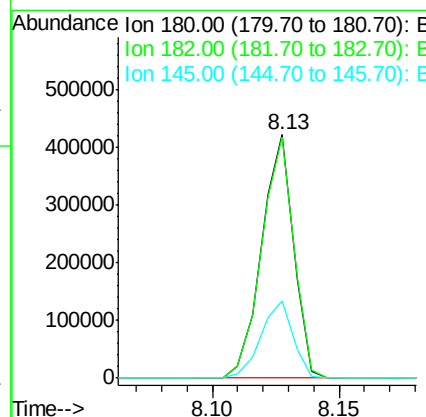
RT: 8.13 min Scan# 1027

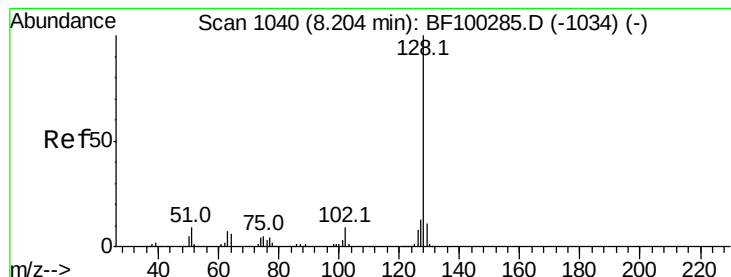
Delta R.T. 0.01 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Tgt Ion:	180	Resp:	372945
Ion Ratio	Lower	Upper	
180	100		
182	99.2	76.8	115.2
145	31.7	26.5	39.7





#31

Naphthalene

Concen: 34.551 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Instrument :

BNA_F

ClientSampleId :

P001-S001-0001-01MSD

Tot Ion:128 Resp: 1187530

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

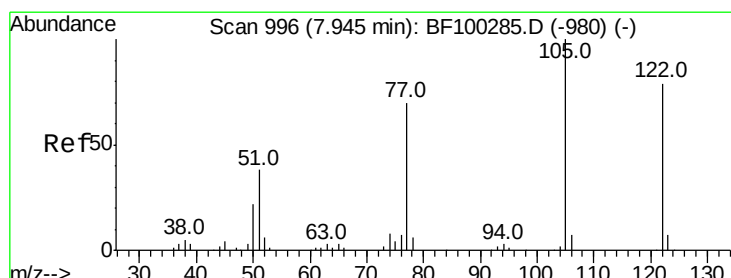
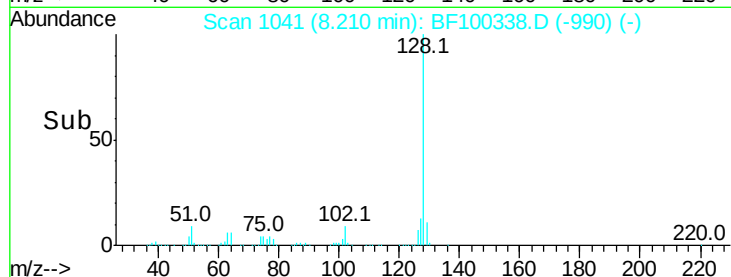
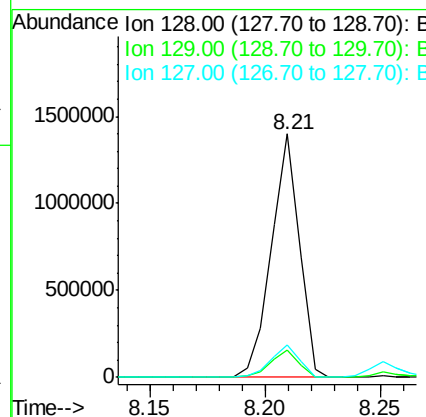
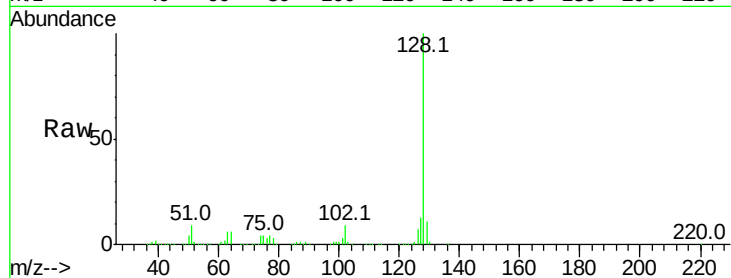
127 13.2 10.9 16.3

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#32

Benzoic acid

Concen: 12.039 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.06 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

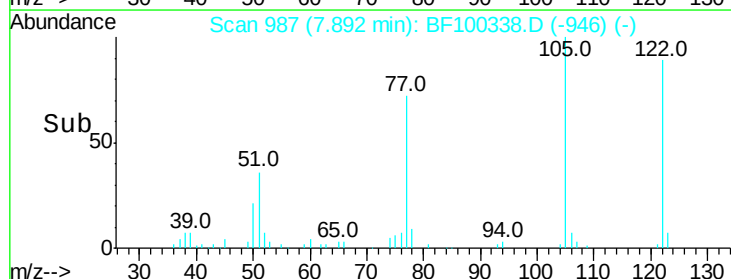
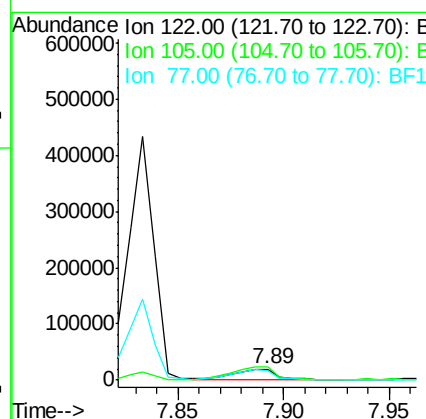
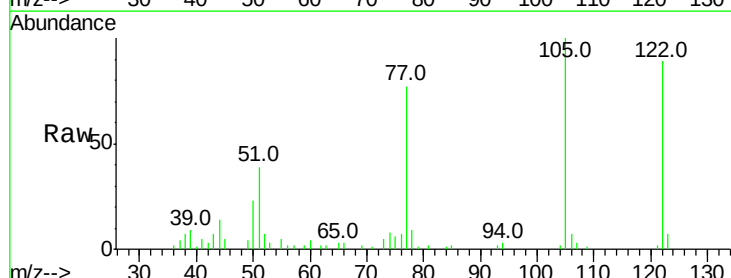
Tgt Ion:122 Resp: 25818

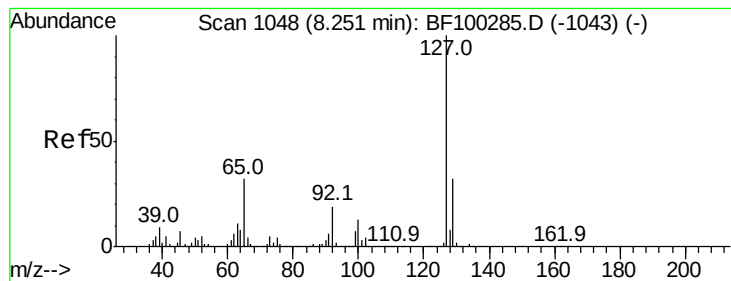
Ion Ratio Lower Upper

122 100

105 112.8 101.1 141.1

77 86.4 70.7 110.7





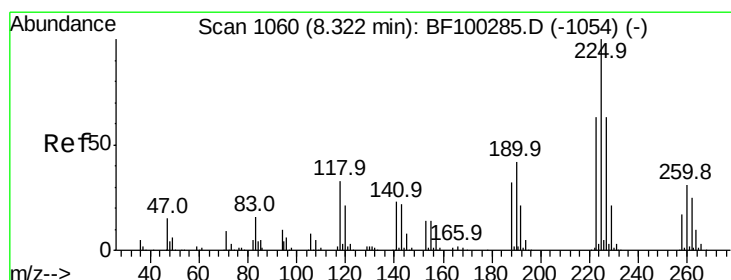
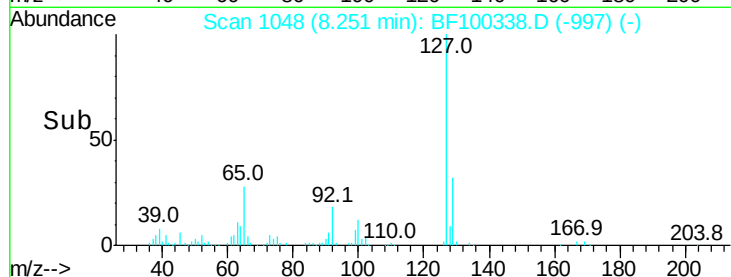
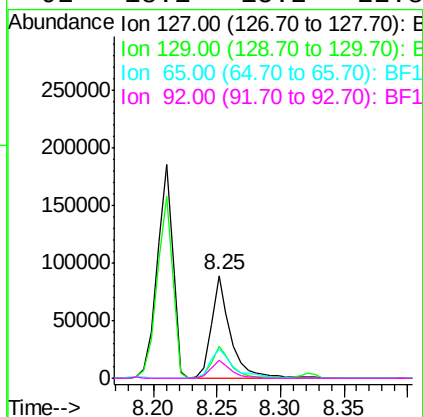
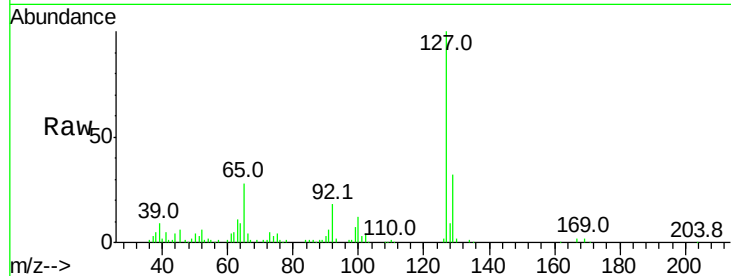
#33
4-Chloroaniline
Concen: 6.624 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	28.4	25.0	37.4
92	18.1	15.2	22.8

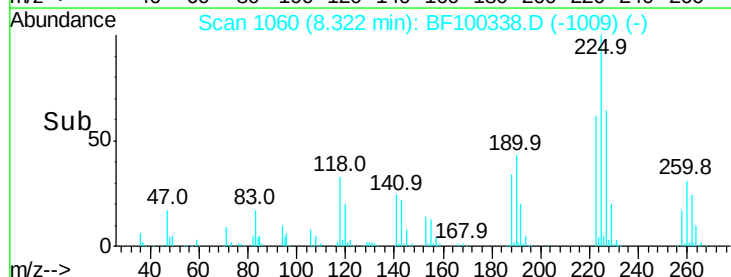
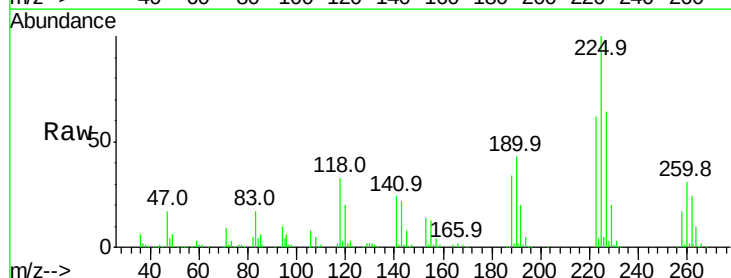
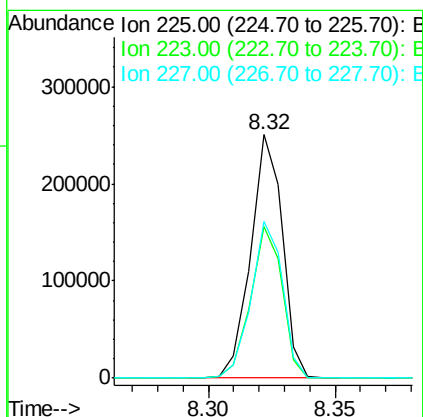
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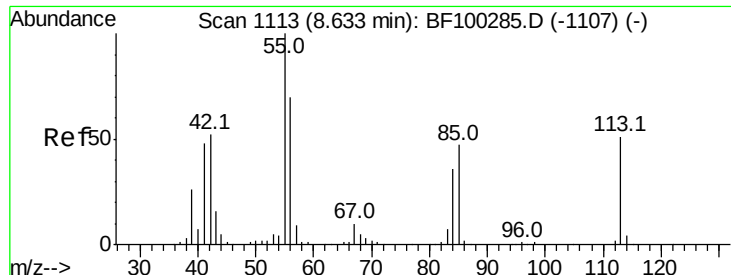
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#34
Hexachlorobutadiene
Concen: 34.971 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	64.2	51.9	77.9





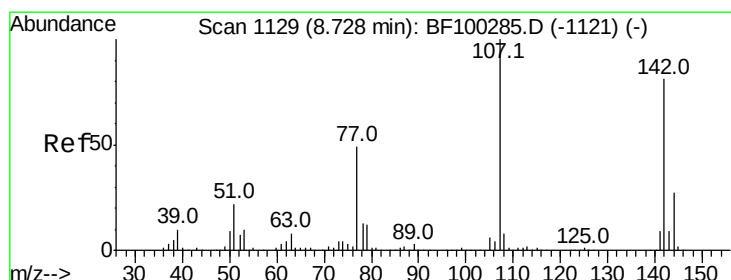
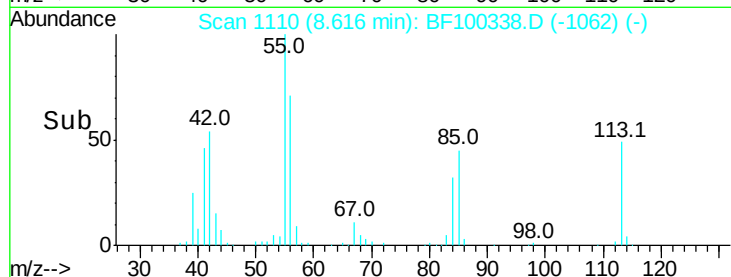
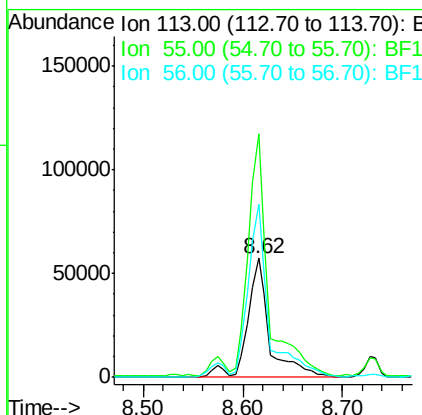
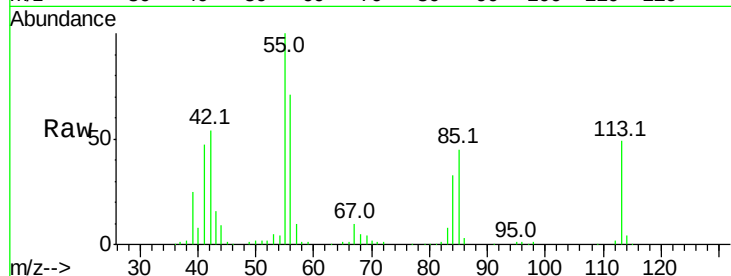
#35
 Caprolactam
 Concen: 26.767 ng/ml
 RT: 8.62 min Scan# 1110
 Delta R.T. -0.02 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01MSD

Tot Ion:113 Resp: 89164
 Ion Ratio Lower Upper
 113 100
 55 204.4 163.3 203.3#
 56 145.4 115.7 155.7

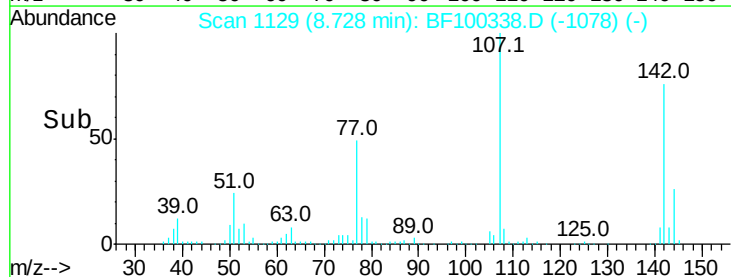
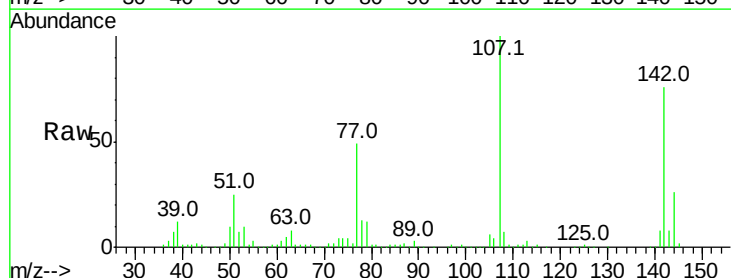
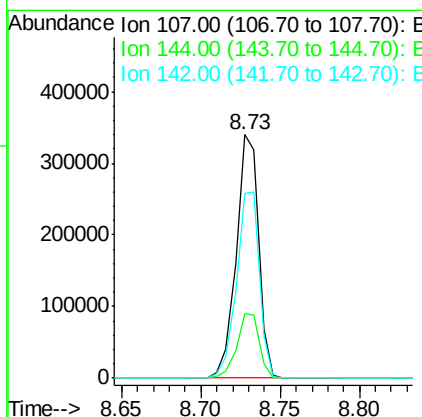
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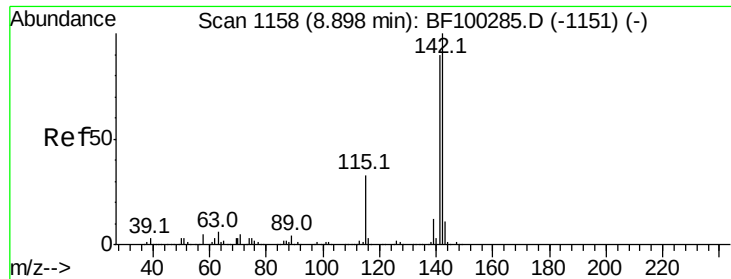
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#36
 4-Chloro-3-methylphenol
 Concen: 32.012 ng/ml
 RT: 8.73 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Tgt Ion:107 Resp: 333723
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.5 30.7
 142 75.9 62.0 93.0





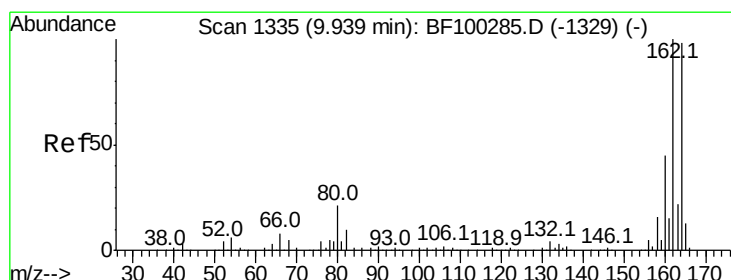
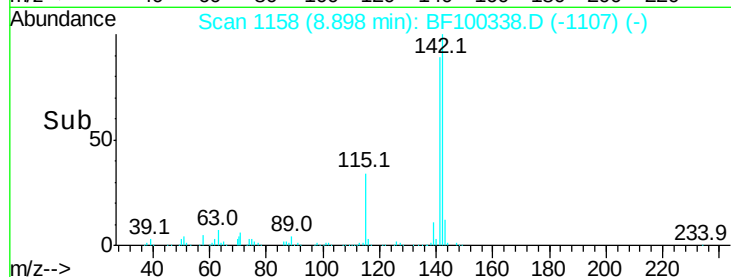
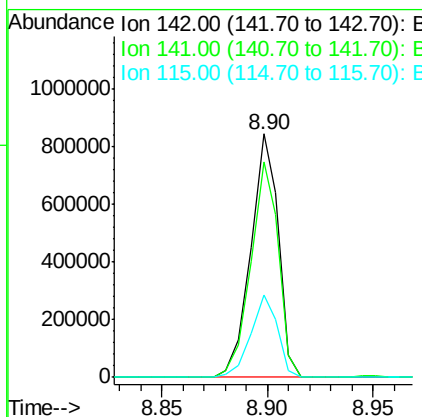
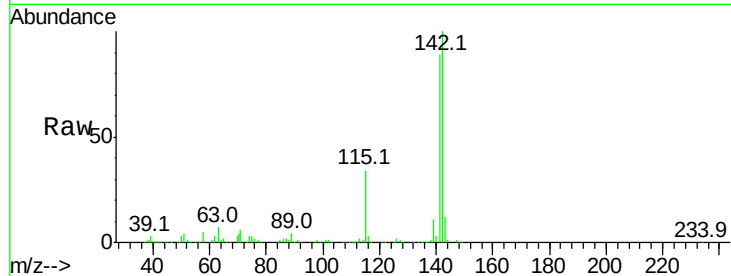
#37
2-Methylnaphthalene
Concen: 33.603 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	33.6	26.1	39.1

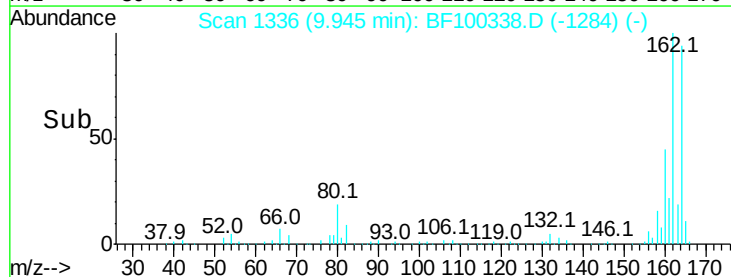
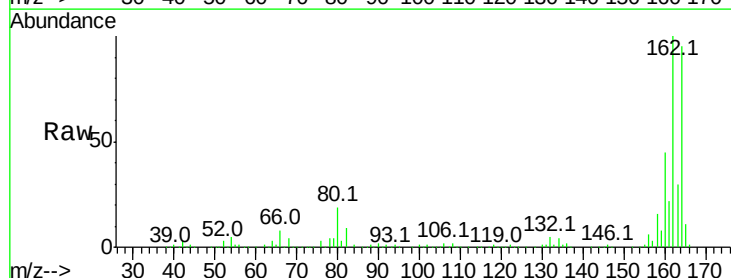
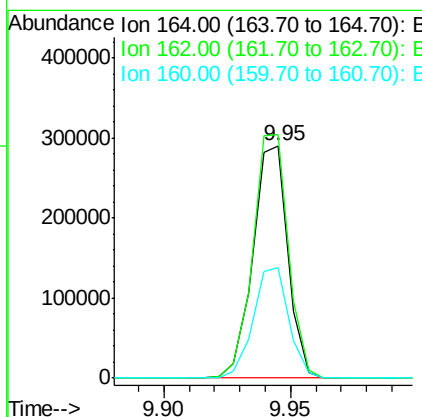
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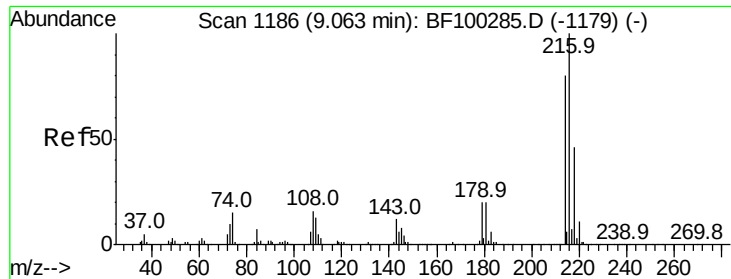
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	47.5	38.3	57.5





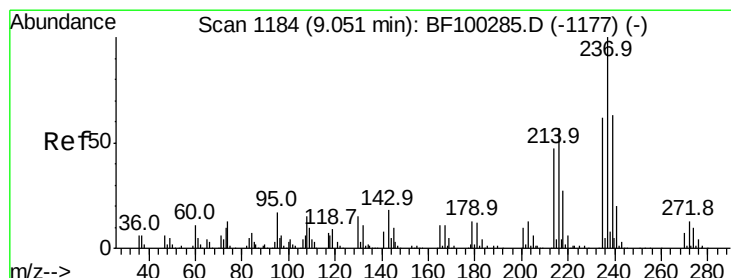
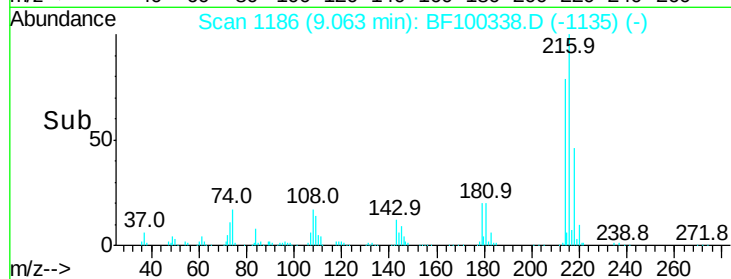
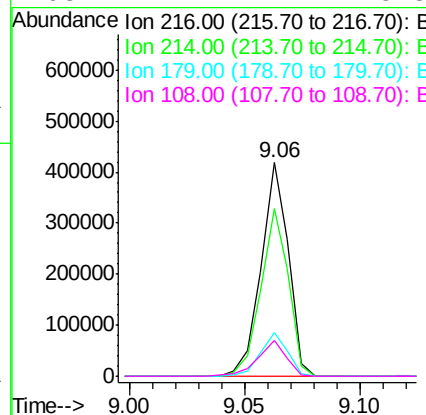
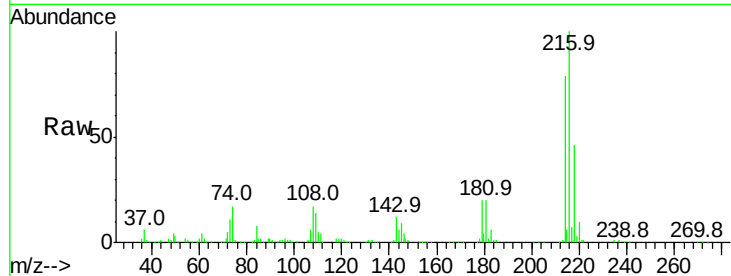
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.322 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	345133		
214	79.0	63.0	94.4	
179	20.2	18.1	27.1	
108	17.4	17.2	25.8	

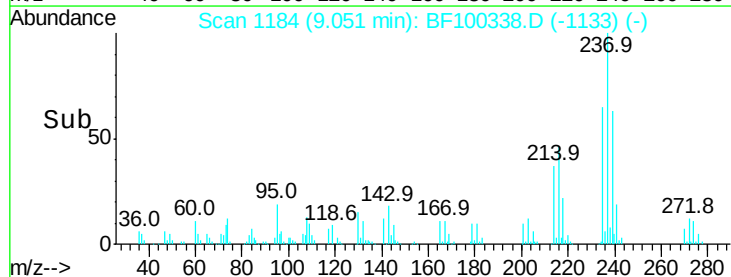
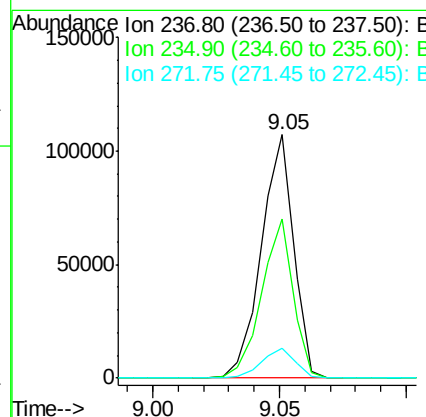
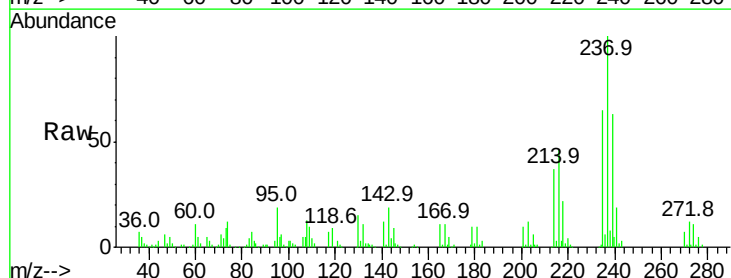
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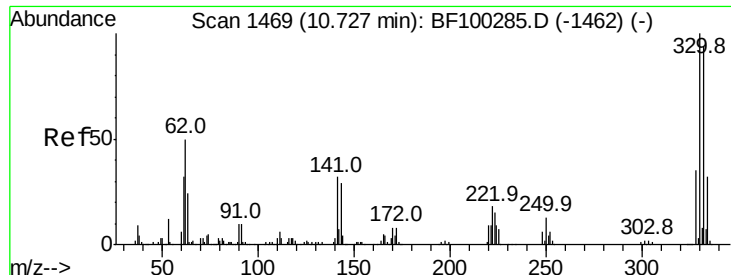
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#40
 Hexachlorocyclopentadiene
 Concen: 21.968 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	95610		
235	65.4	44.8	84.8	
272	12.3	0.0	33.3	





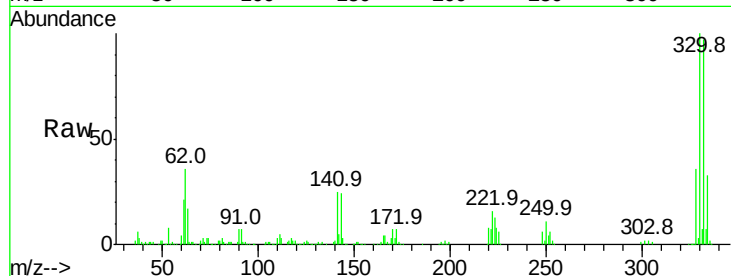
#41
 2,4,6-Tribromophenol
 Concen: 87.666 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01MSD

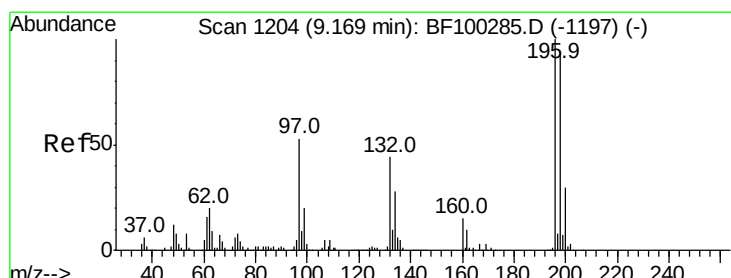
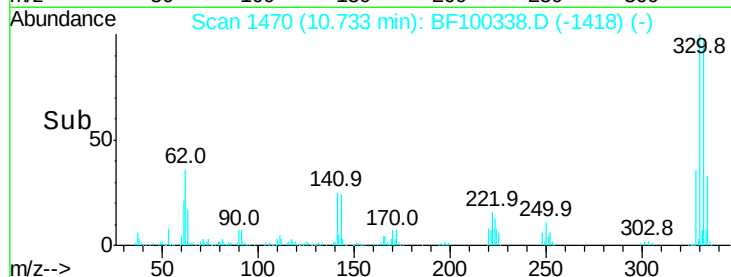
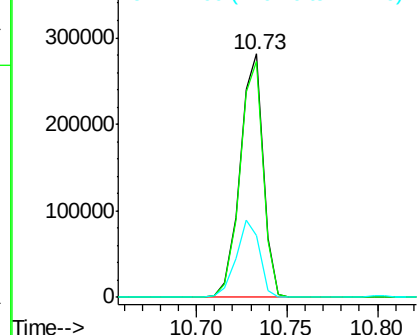
Tot Ion	Ratio	Resp	Lower	Upper
330	100	249084		
332	97.5	77.0	115.6	
141	32.4	29.9	44.9	

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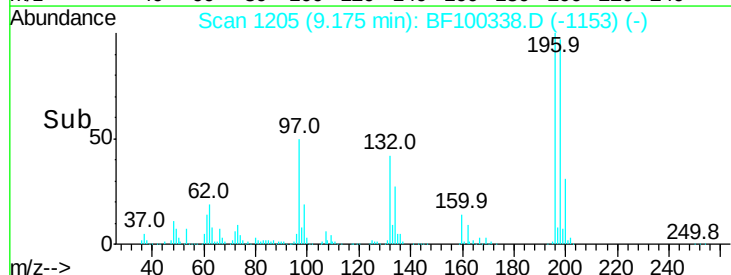
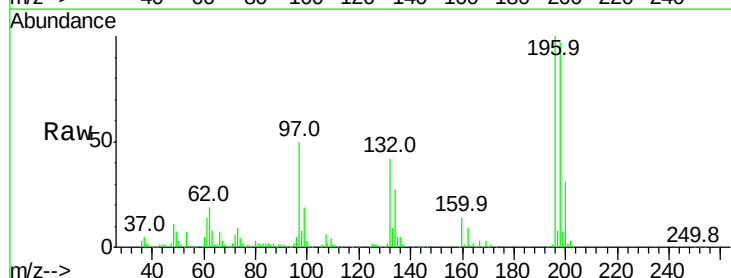
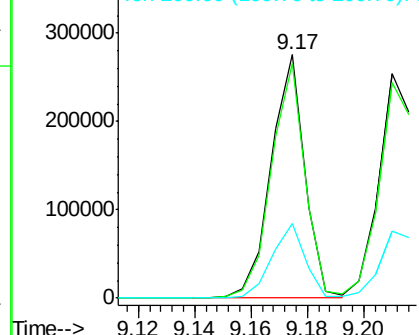
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

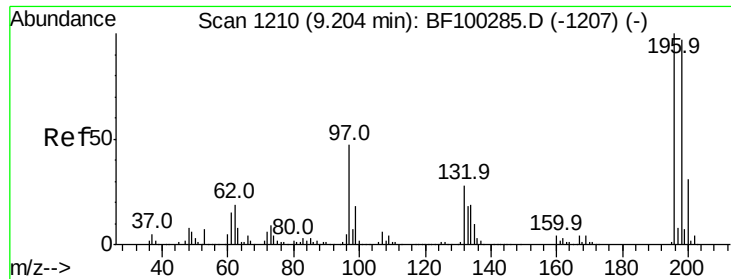


#42
 2,4,6-Trichlorophenol
 Concen: 38.868 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	227800		
198	96.6	75.7	113.5	
200	30.6	24.5	36.7	

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





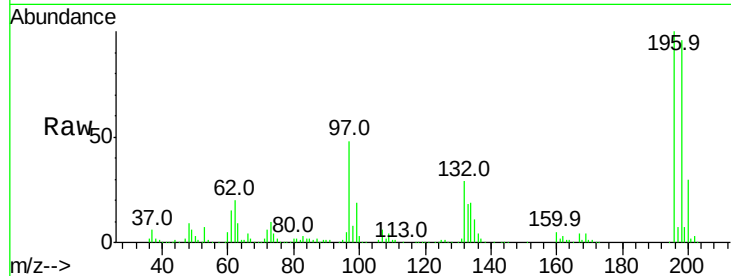
#43
 2,4,5-Trichlorophenol
 Concen: 36.589 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01MSD

Tot Ion	196	Resp	222180
Ion Ratio	Lower	Upper	
196	100		
198	96.0	74.6	112.0
97	48.3	42.9	64.3
132	29.4	26.3	39.5

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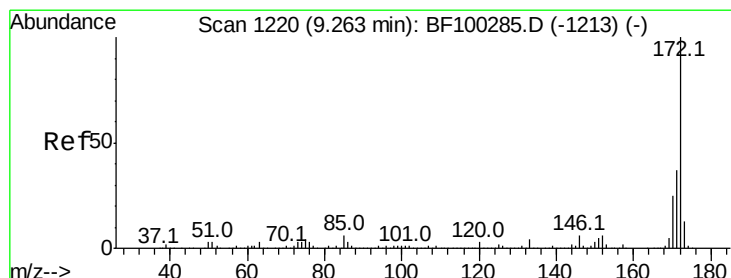
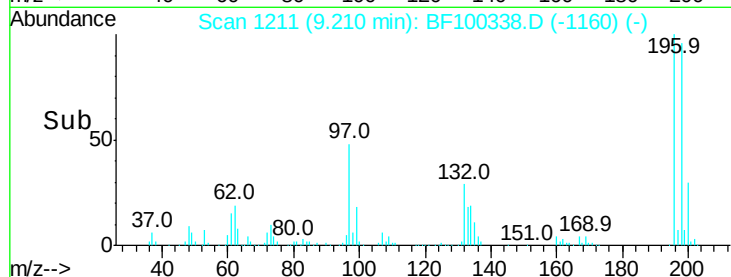
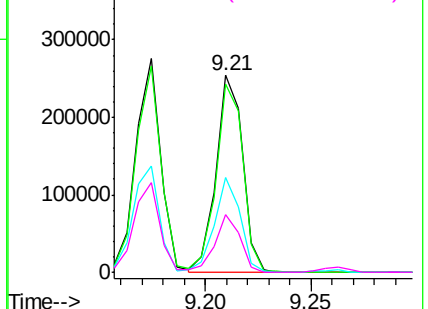
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.141 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

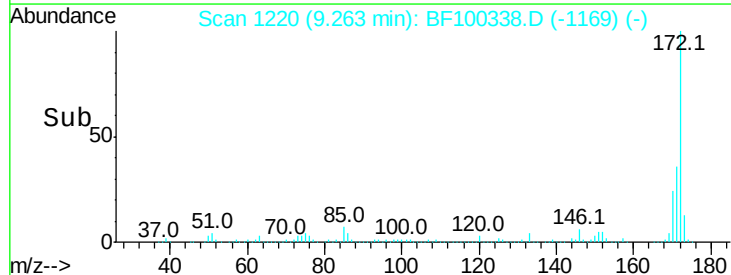
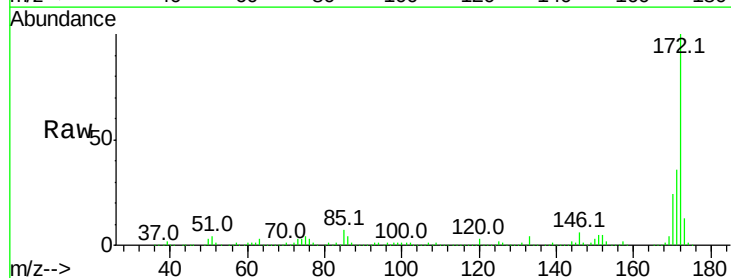
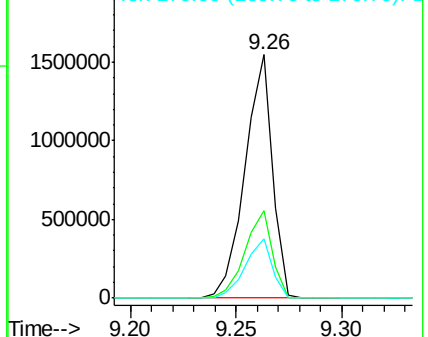
Tgt Ion	172	Resp	1394242
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	24.3	19.6	29.4

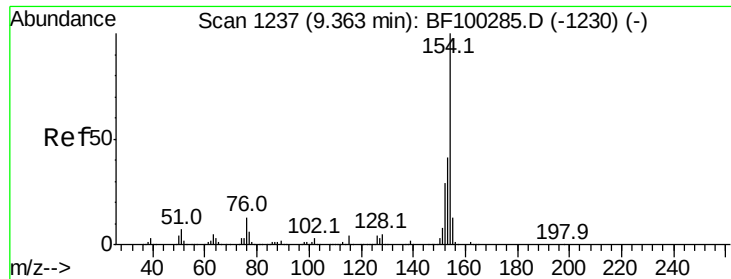
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.008 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Instrument :

BNA_F

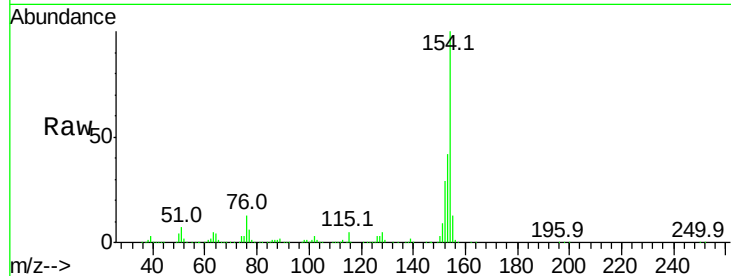
ClientSampleId :

P001-S001-0001-01MSD

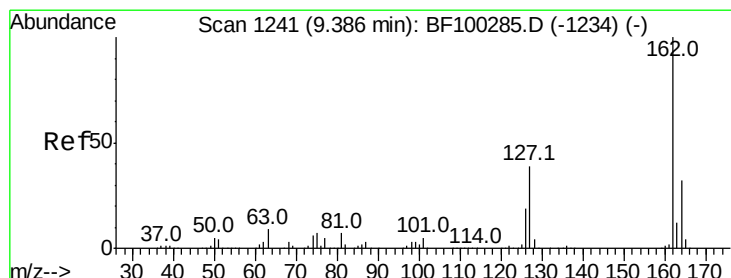
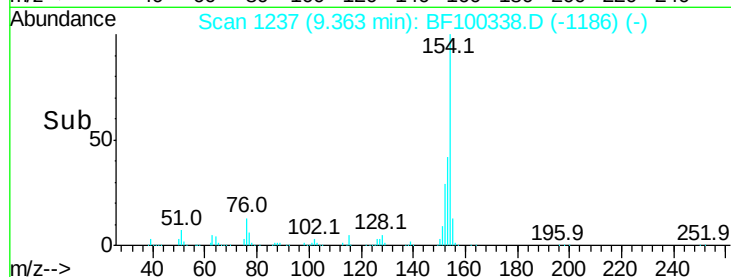
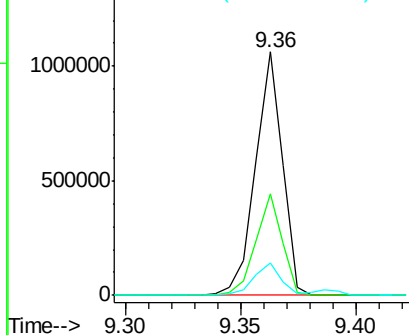
Tot Ion:	154	Resp:	868379
Ion Ratio	Lower	Upper	
154	100		
153	41.5	21.3	61.3
76	13.3	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 37.816 ng

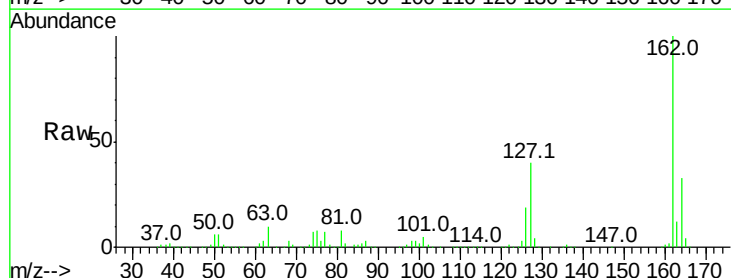
RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

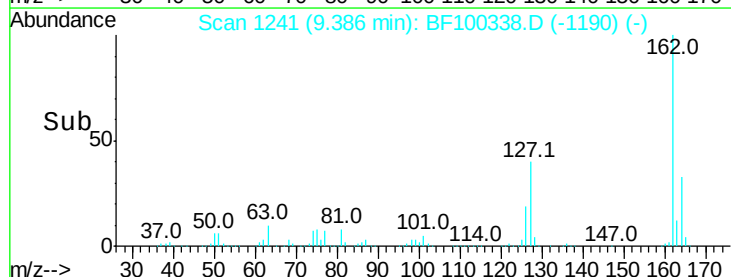
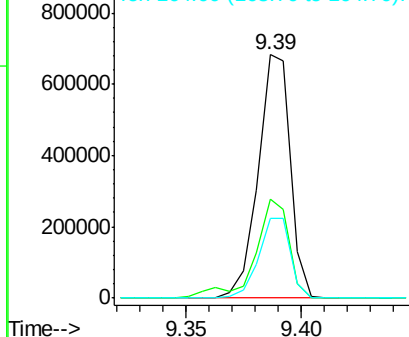
Lab File: BF100338.D

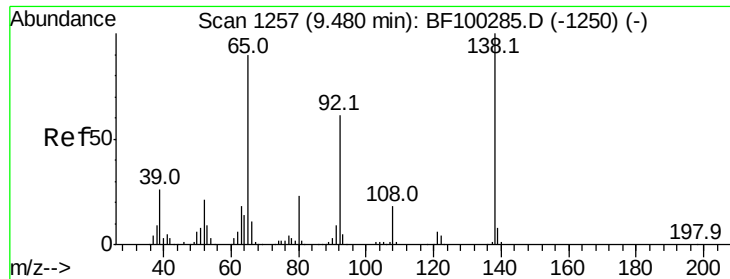
Acq: 9 Nov 2017 13:29

Tgt Ion:	162	Resp:	661601
Ion Ratio	Lower	Upper	
162	100		
127	40.5	33.9	50.9
164	32.8	26.5	39.7



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





#47

2-Nitroaniline

Concen: 42.194 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Instrument :

BNA_F

ClientSampleId :

P001-S001-0001-01MSD

Tot Ion: 65 Resp: 216276

Ion Ratio Lower Upper

65 100

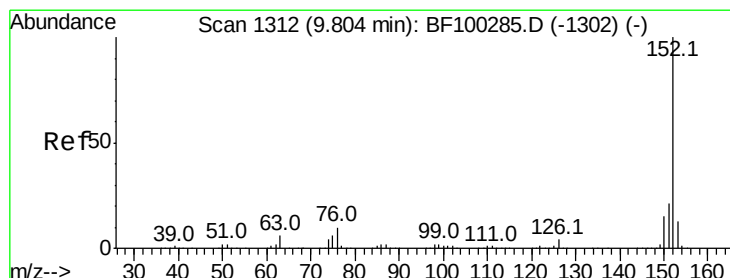
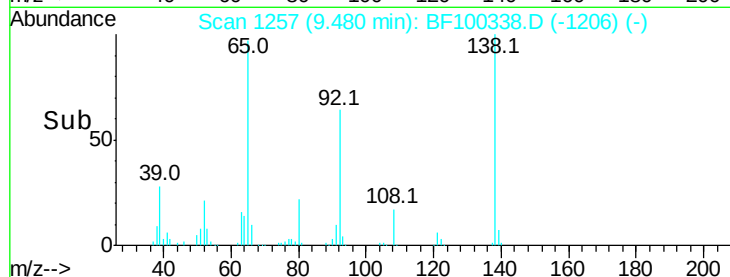
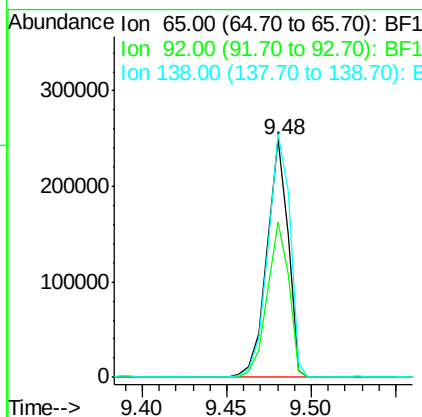
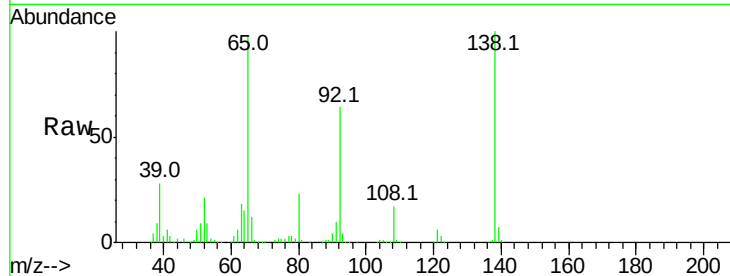
92 65.3 55.8 83.6

138 102.2 91.2 136.8

Manual Integrations
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#48

Acenaphthylene

Concen: 33.481 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

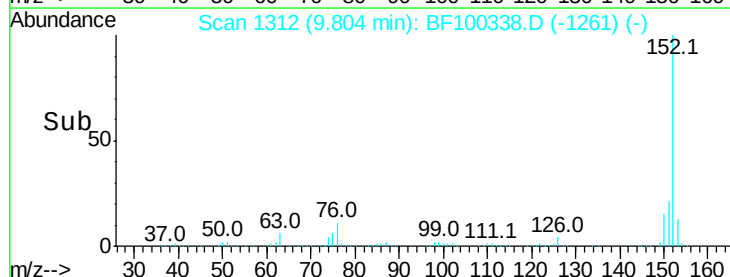
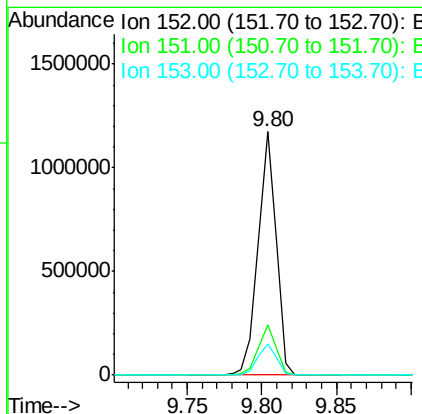
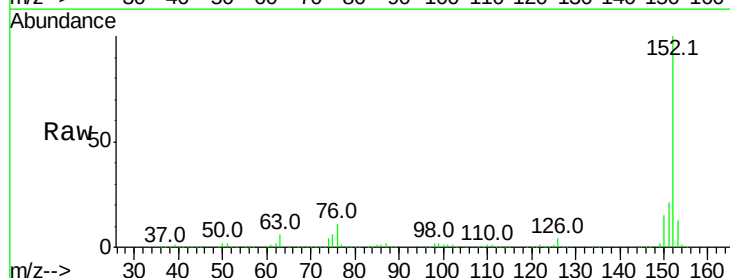
Tgt Ion: 152 Resp: 970740

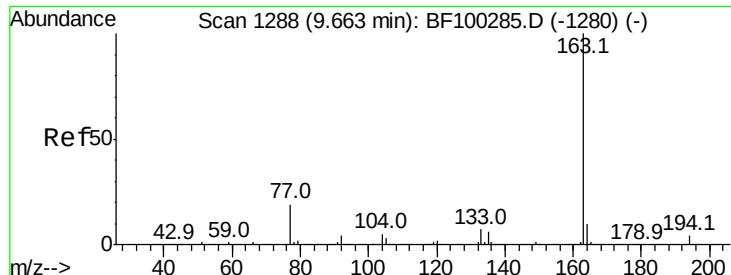
Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

153 13.0 10.7 16.1





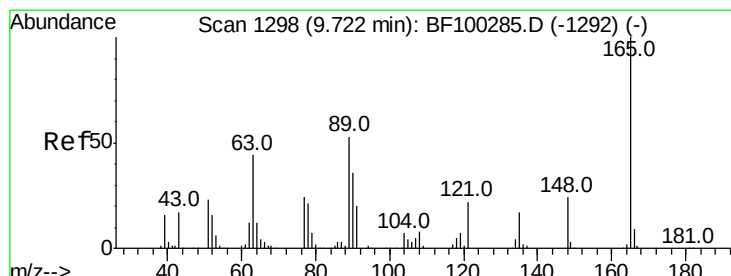
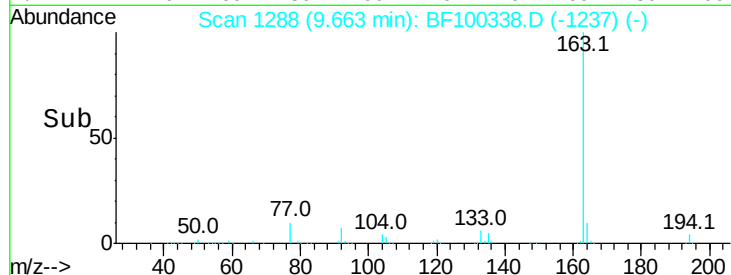
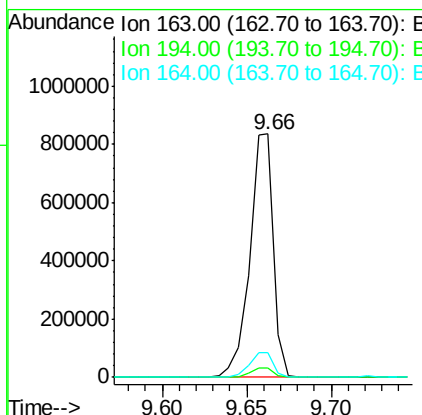
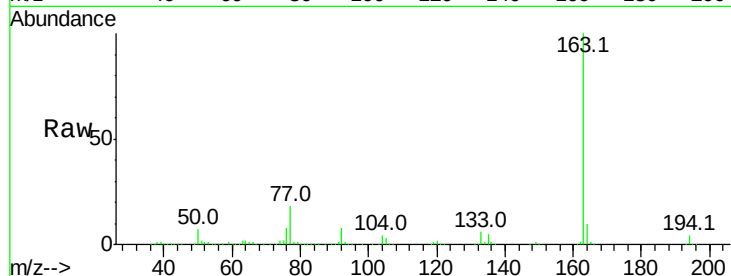
#49
Dimethylphthalate
Concen: 38.416 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	817833		
194	3.9		2.7	4.1
164	10.0		8.2	12.2

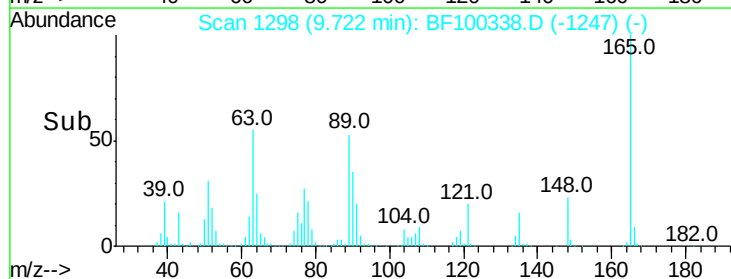
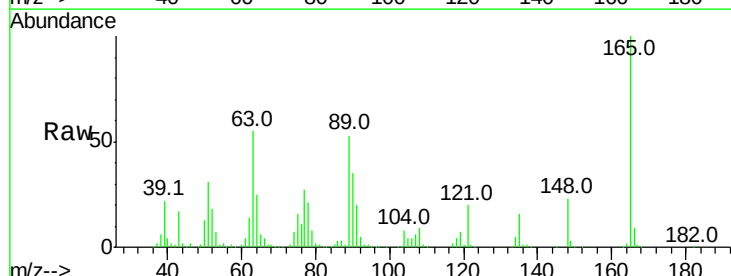
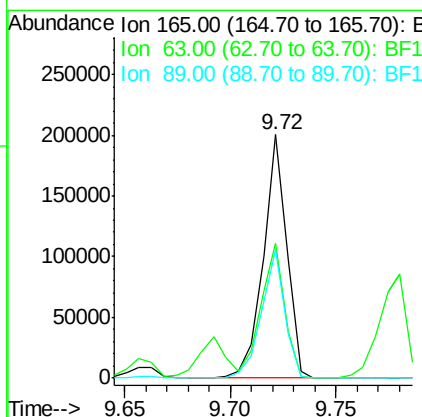
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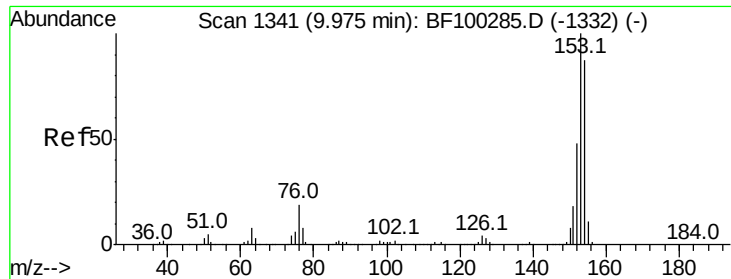
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#50
2,6-Dinitrotoluene
Concen: 36.744 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154841		
63	55.2		44.7	67.1
89	52.8		44.0	66.0





#51

Acenaphthene

Concen: 32.847 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Instrument :

BNA_F

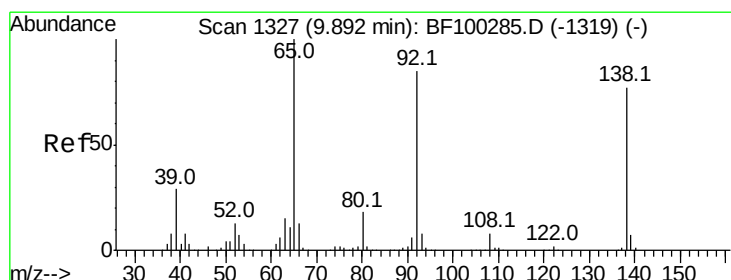
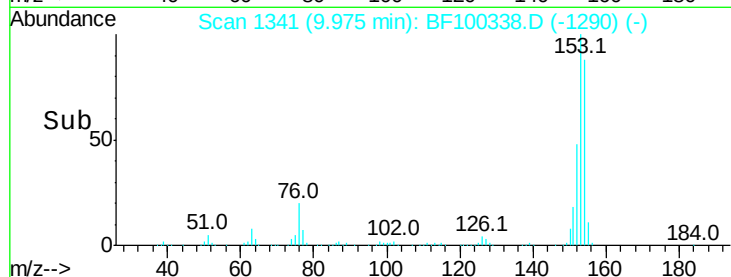
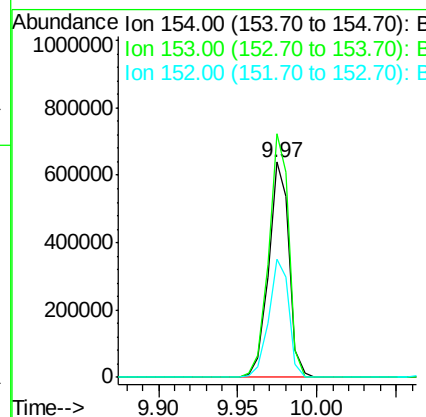
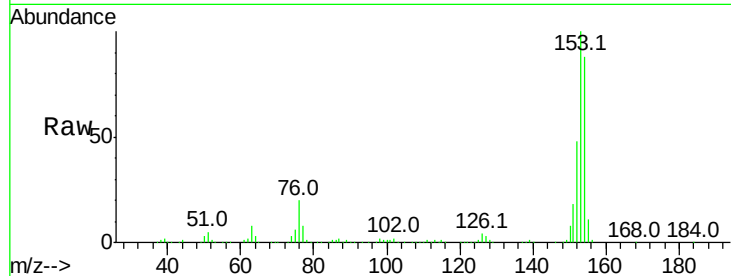
ClientSampleId :

P001-S001-0001-01MSD

Tot Ion:	154	Resp:	579203
Ion Ratio	Lower	Upper	
154	100		
153	113.0	91.2	136.8
152	54.7	43.8	65.8

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#52

3-Nitroaniline

Concen: 25.887 ng

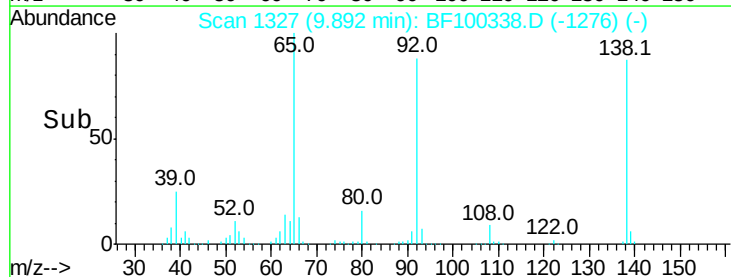
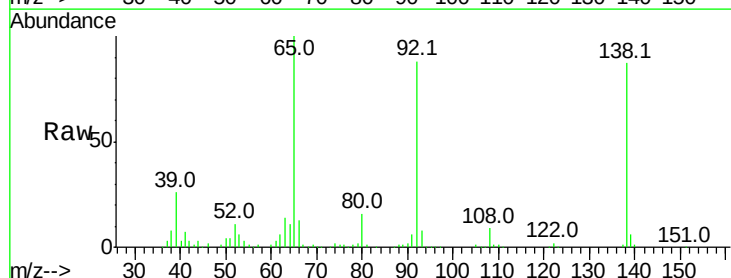
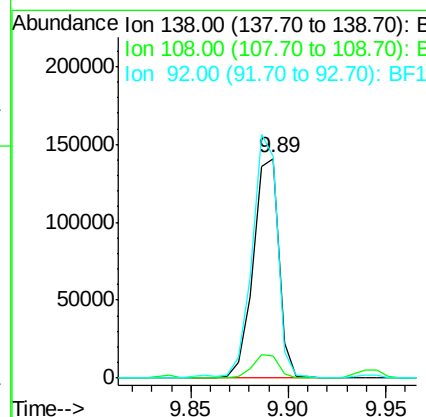
RT: 9.89 min Scan# 1327

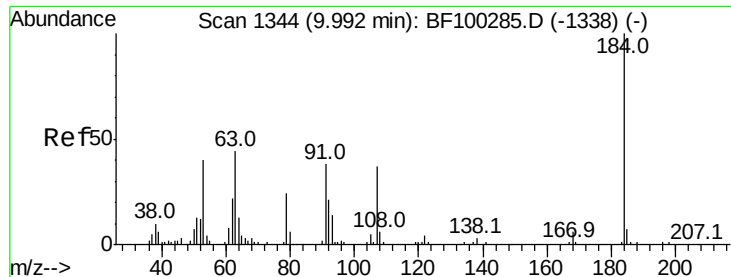
Delta R.T. 0.00 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Tgt Ion:	138	Resp:	128818
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	101.1	89.4	134.2





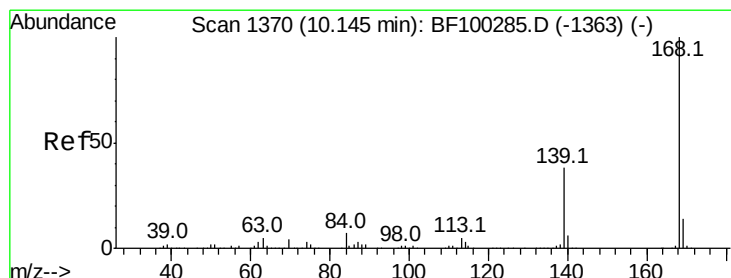
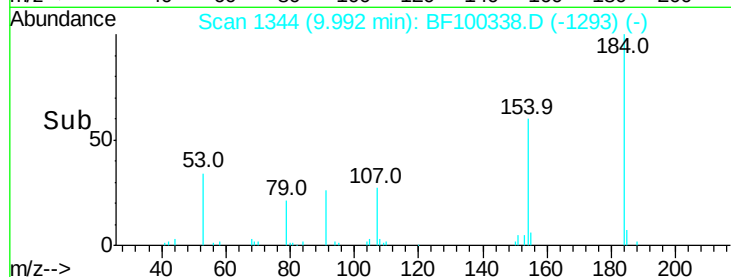
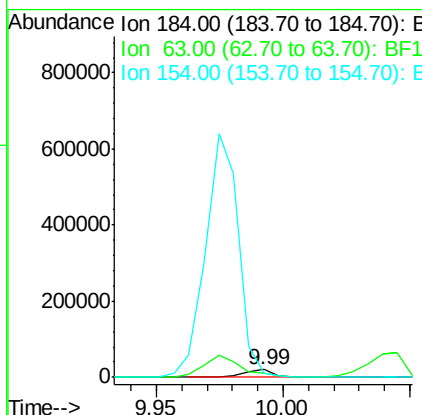
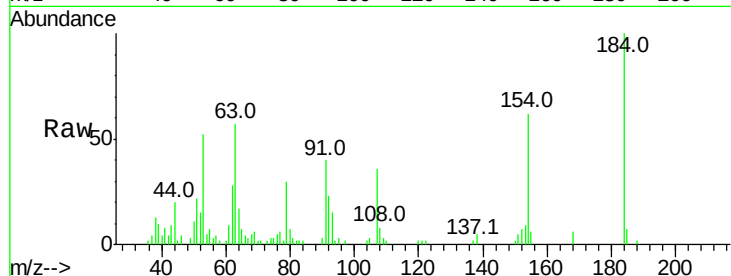
#53
 2,4-Dinitrophenol
 Concen: 19.229 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.5	54.2	81.2
154	62.0	184.0	276.0#

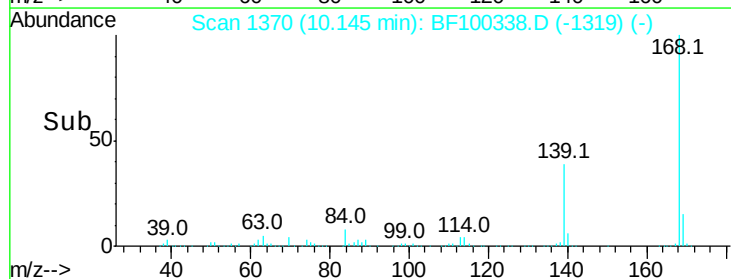
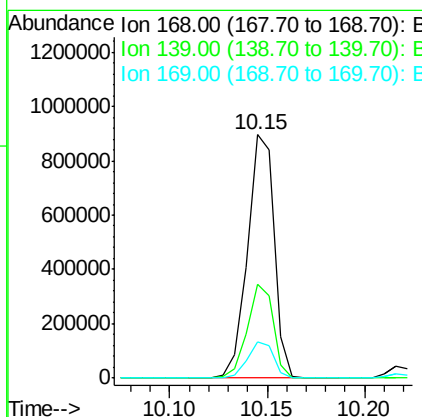
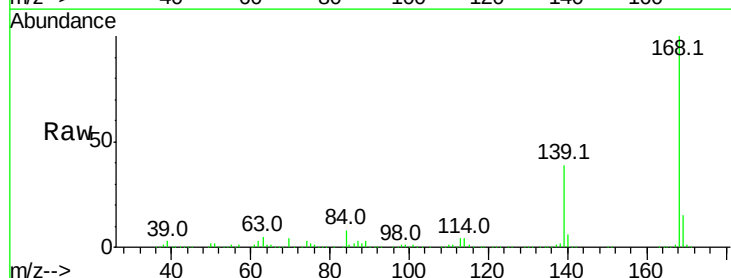
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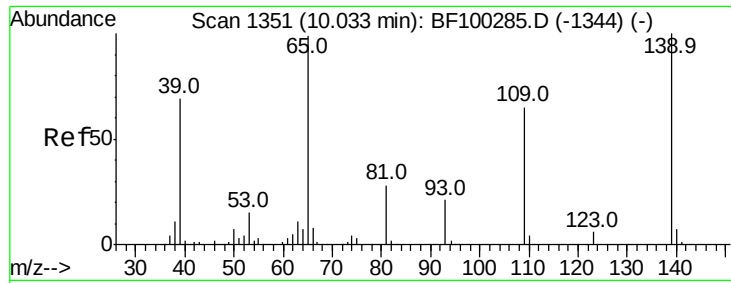
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#54
 Dibenzofuran
 Concen: 34.283 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.1	45.1
169	14.9	10.9	16.3





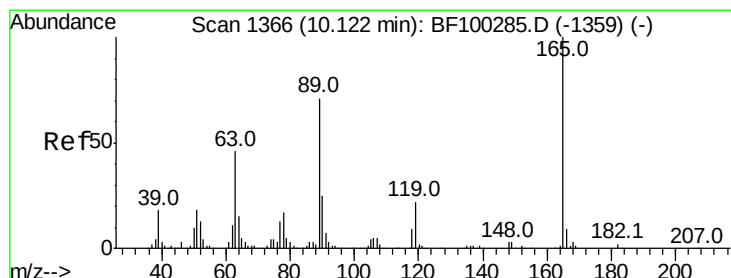
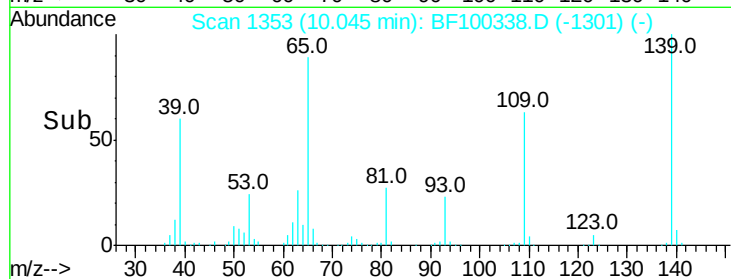
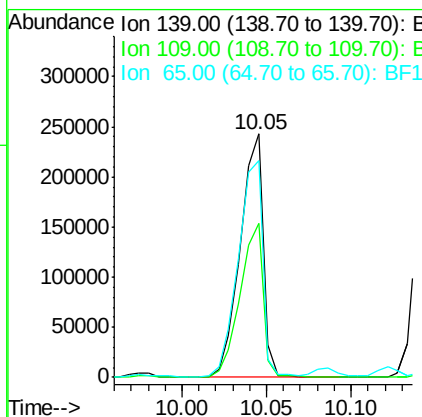
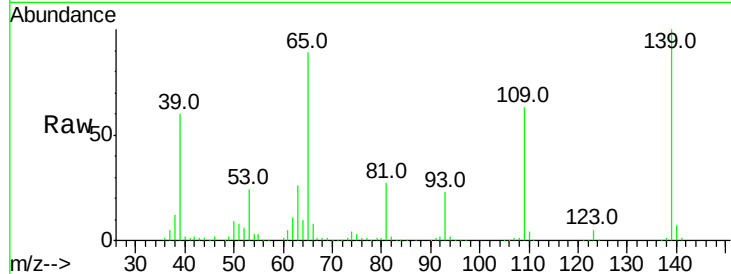
#55
4-Nitrophenol
Concen: 57.259 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	231357		
109	63.1	48.4	88.4	
65	89.0	72.6	112.6	

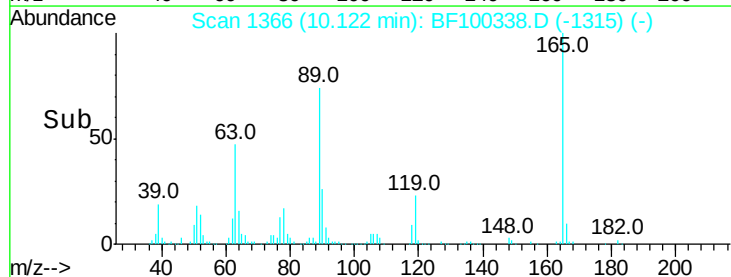
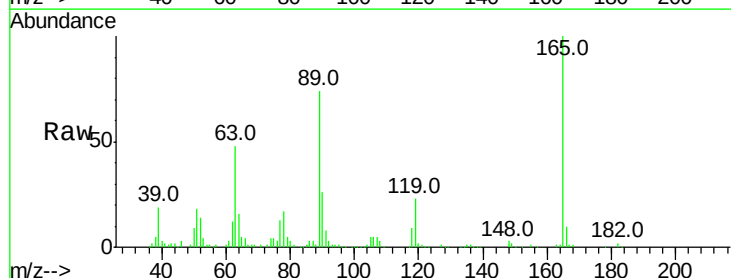
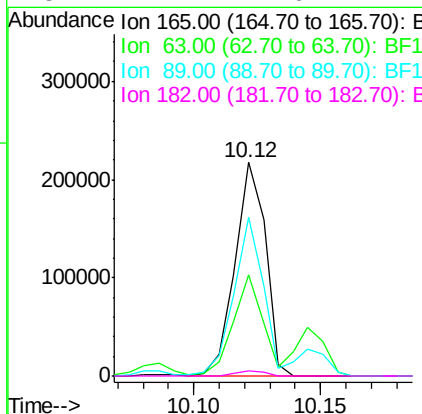
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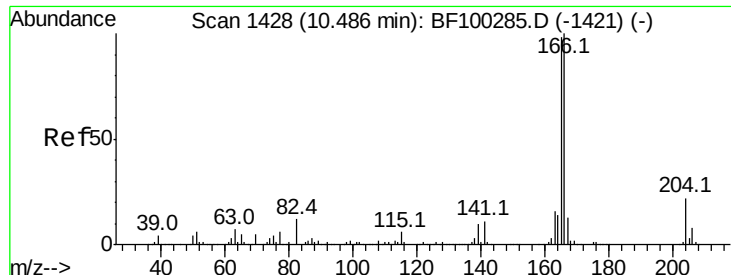
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#56
2,4-Dinitrotoluene
Concen: 34.331 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	182512		
63	47.6	36.4	54.6	
89	74.2	57.8	86.6	
182	2.2	1.6	2.4	





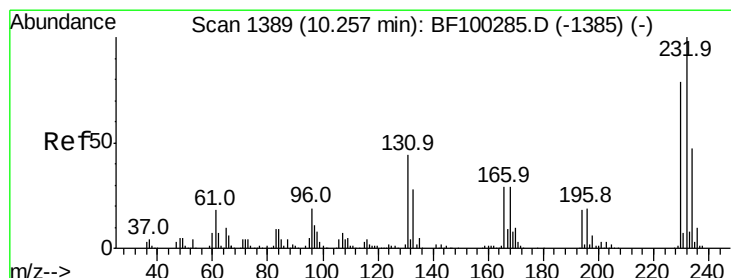
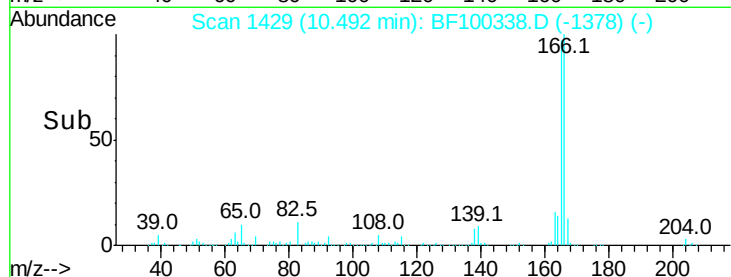
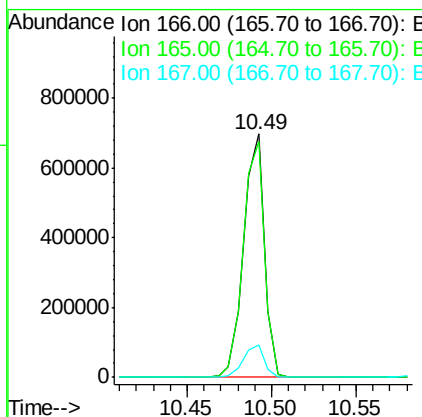
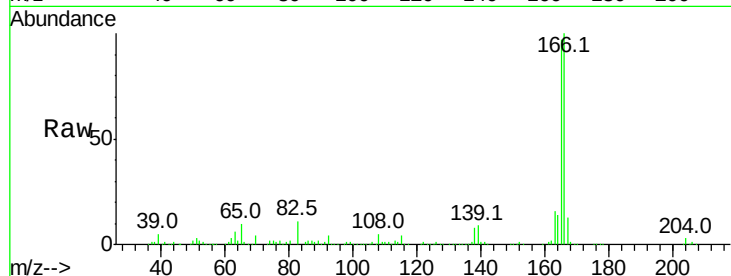
#57
Fluorene
 Concen: 33.055 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	598451		
165	97.0		79.8	119.8
167	13.3		10.6	16.0

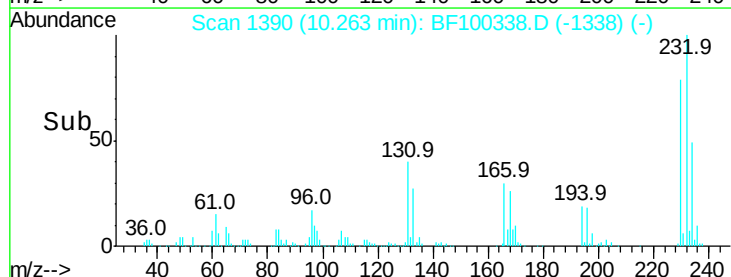
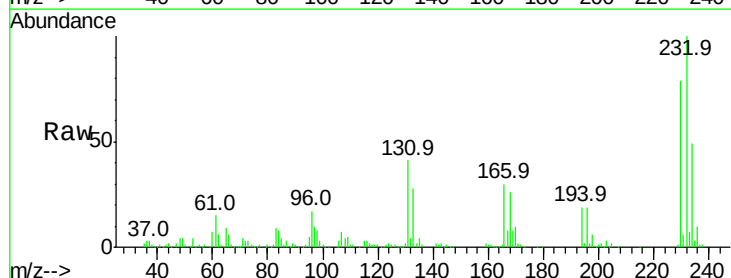
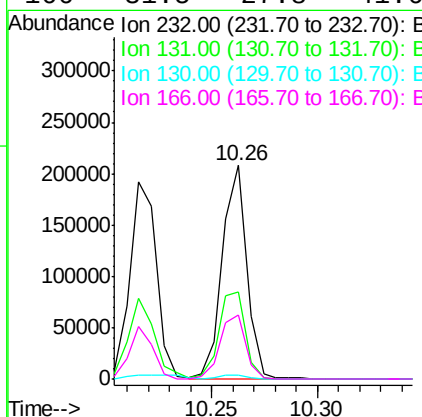
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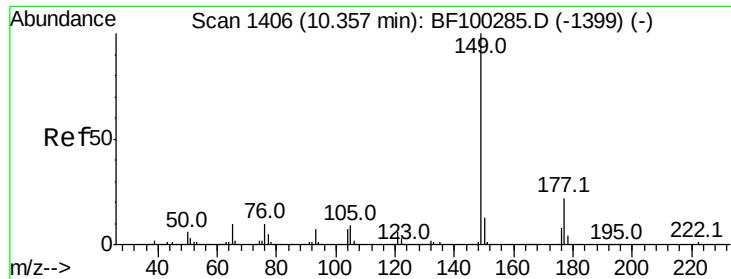
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.583 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	167132		
131	44.6		43.8	65.8
130	2.1		2.1	3.1#
166	31.5		27.8	41.6





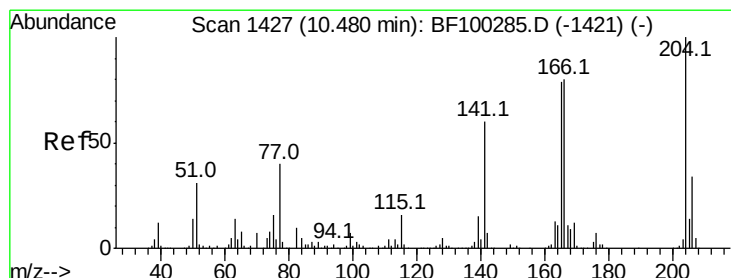
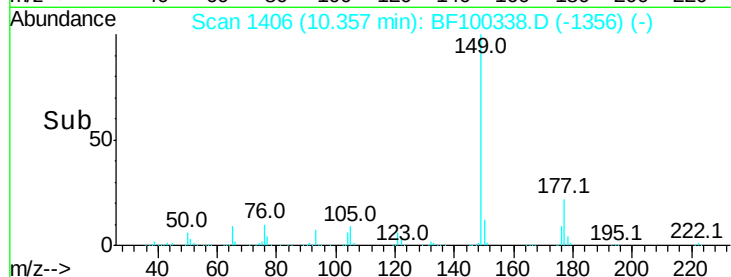
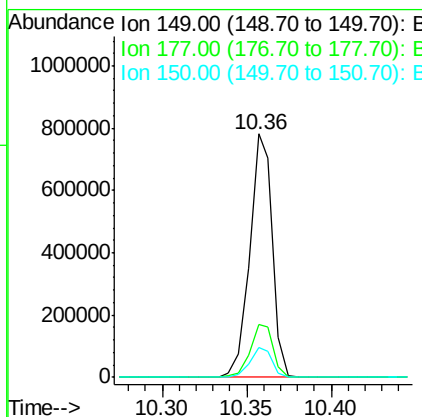
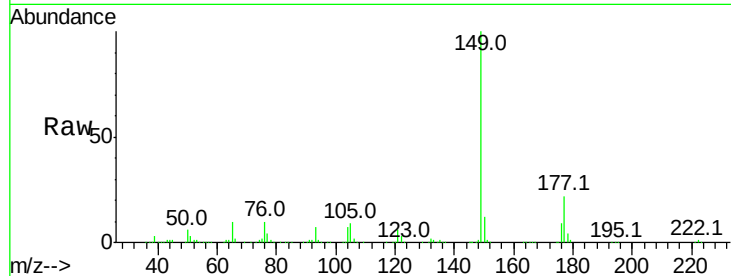
#59
Diethylphthalate
Concen: 34.202 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	728651		
177	21.7	16.1	24.1	
150	12.1	10.1	15.1	

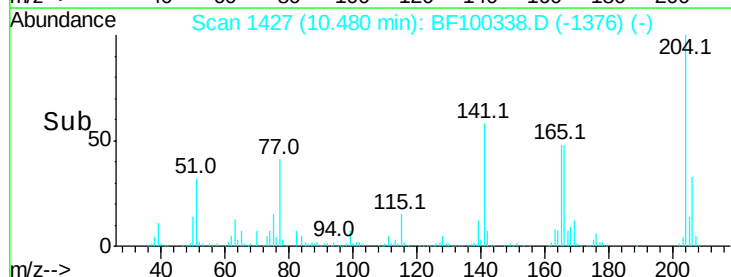
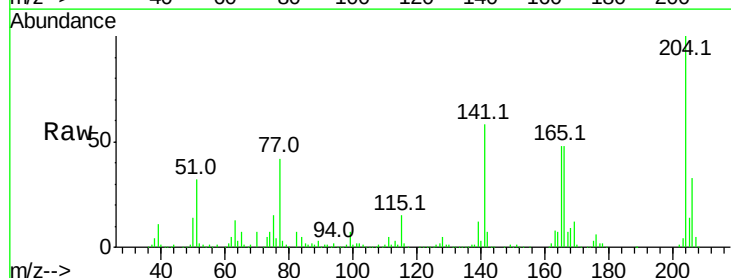
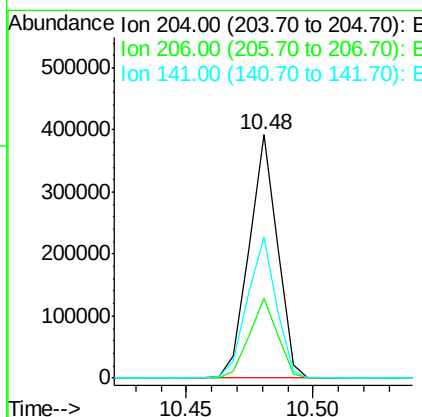
Manual Integrations
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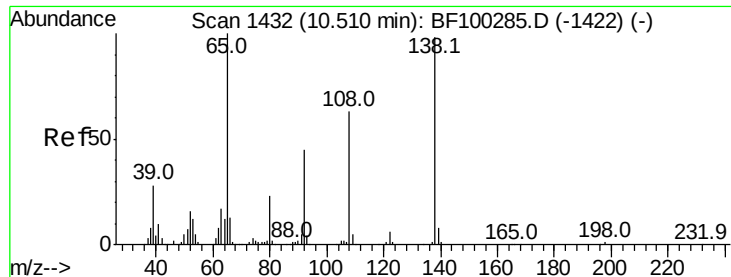
Sohil
11/10/2017 1:14:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 34.445 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	305922		
206	32.6	26.5	39.7	
141	57.9	54.6	81.8	





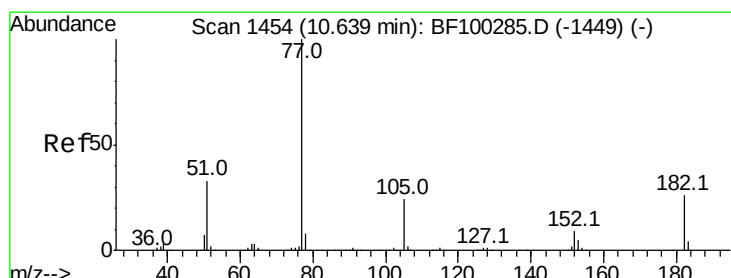
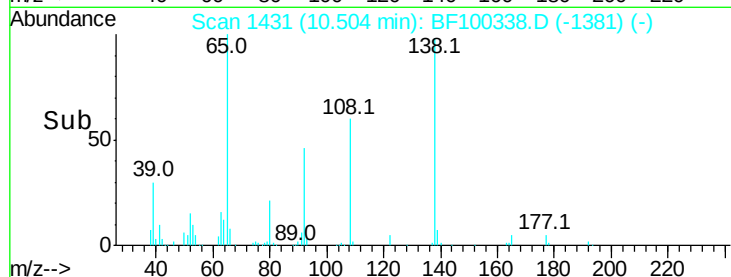
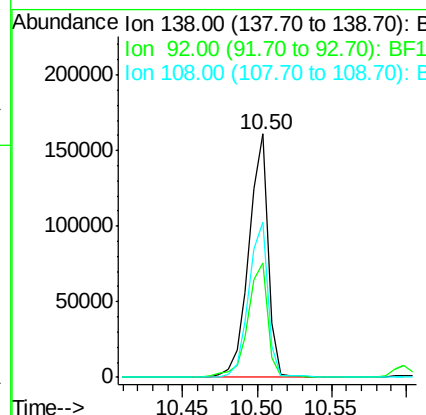
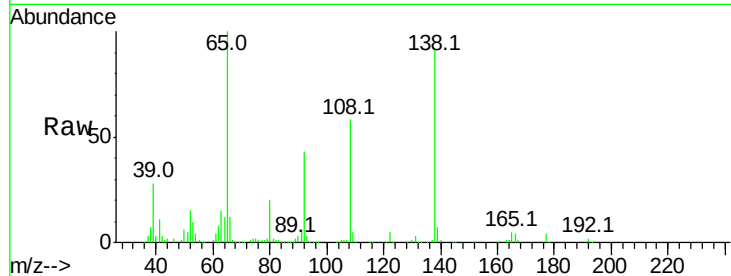
#61
4-Nitroaniline
Concen: 30.589 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	30.2	70.2
108	63.8	52.5	92.5

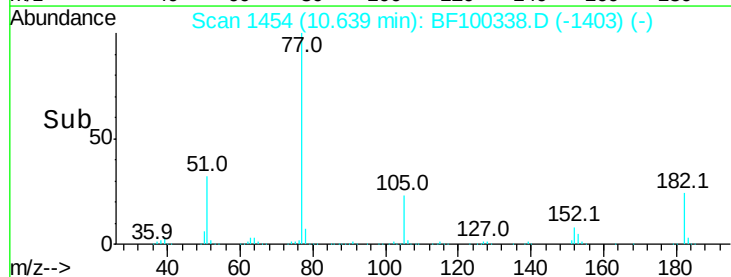
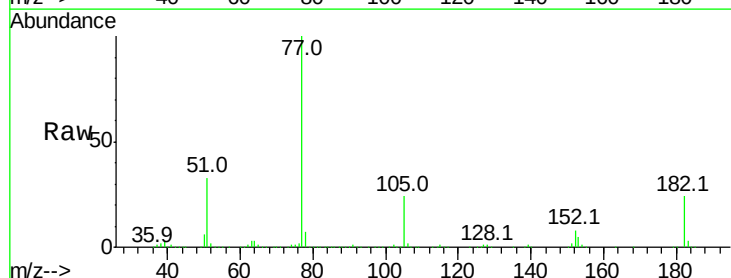
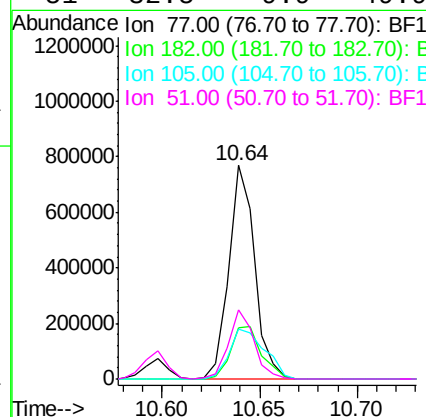
Manual Integrations
APPROVED

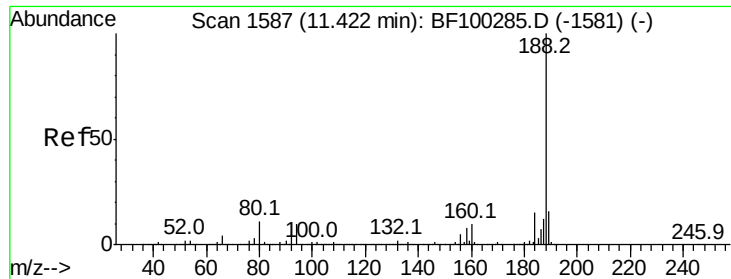
Sohil
11/10/2017 1:14:55 PM



#62
Azobenzene
Concen: 35.086 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	1.7	41.7
105	23.6	3.0	43.0
51	32.5	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: BF100338.D

Acq: 9 Nov 2017 13:29

Instrument :

BNA_F

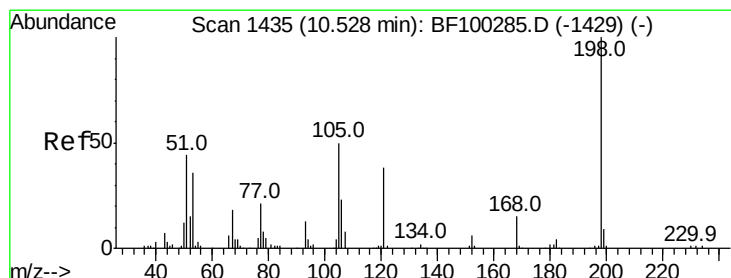
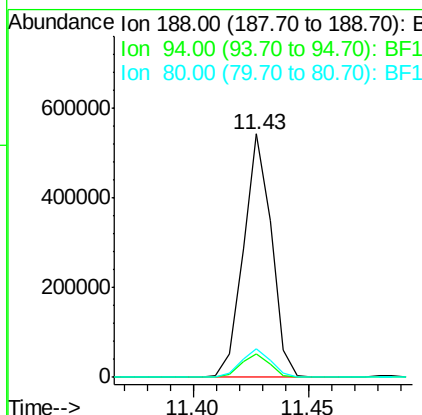
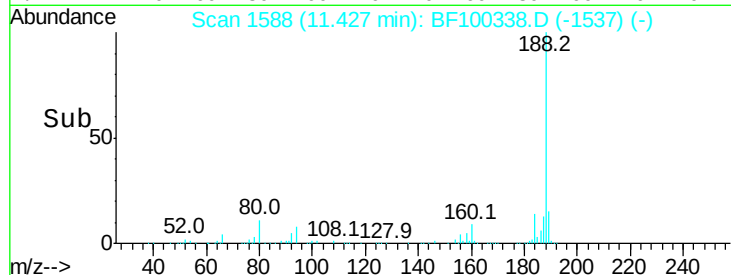
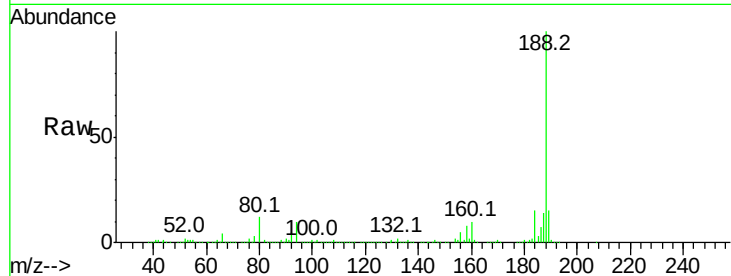
ClientSampleId :

P001-S001-0001-01MSD

Tot Ion:	188	Resp:	460119
Ion Ratio	Lower	Upper	
188	100		
94	9.7	8.5	12.7
80	11.7	9.2	13.8

Manual Integrations
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Sohil
11/10/2017 1:14:55 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 16.608 ng

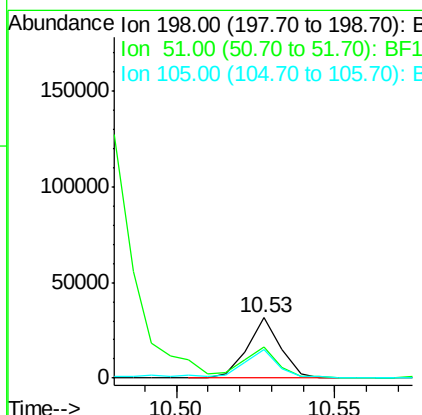
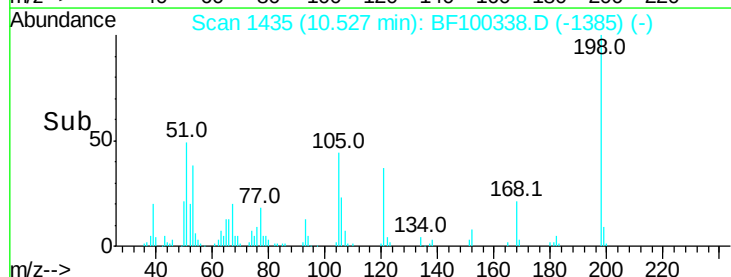
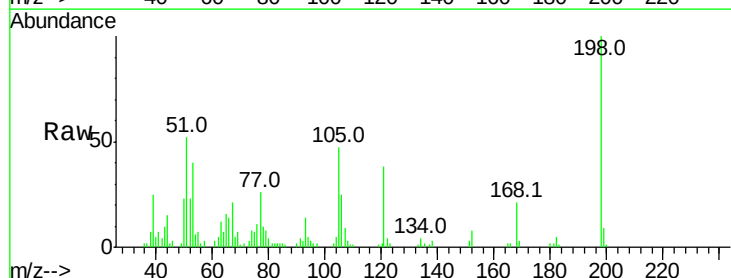
RT: 10.53 min Scan# 1435

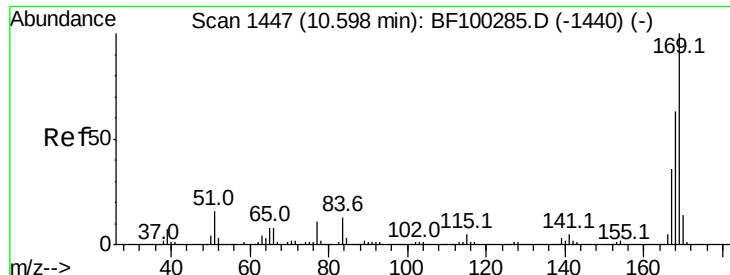
Delta R.T. -0.01 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Tgt Ion:	198	Resp:	22733
Ion Ratio	Lower	Upper	
198	100		
51	52.4	37.7	77.7
105	46.7	36.3	76.3





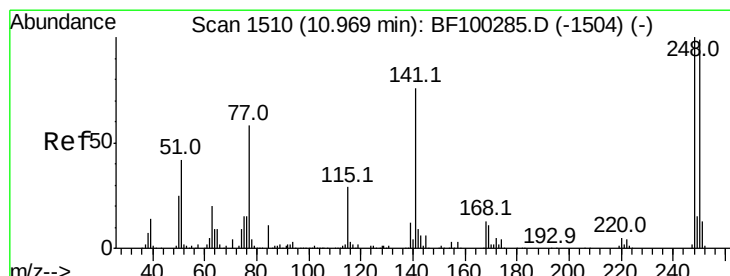
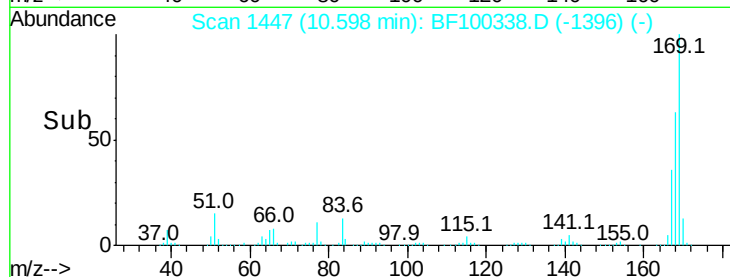
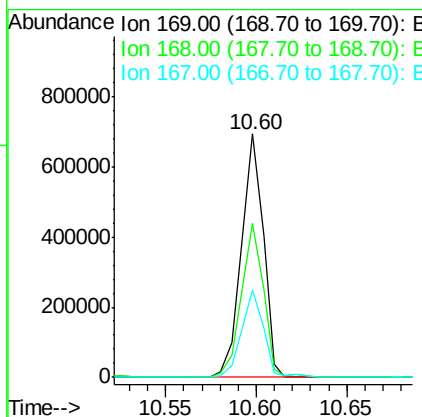
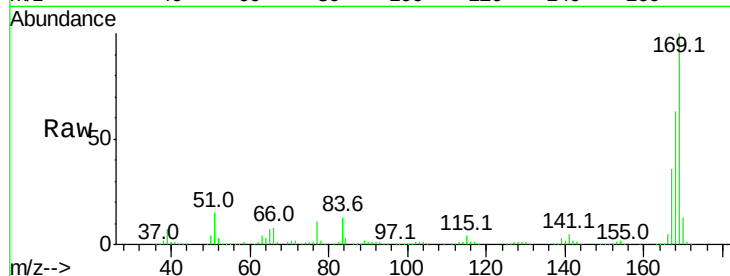
#65
 n-Nitrosodiphenylamine
 Concen: 36.436 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	582927		
168	63.3		54.4	81.6
167	36.0		29.8	44.6

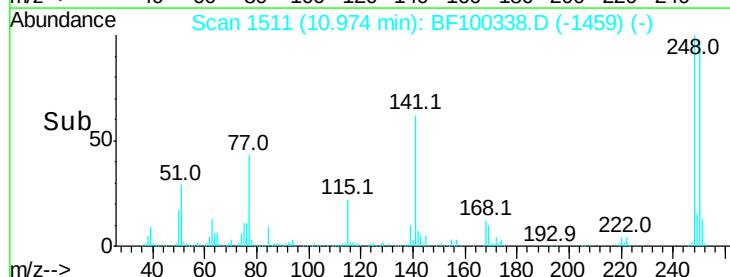
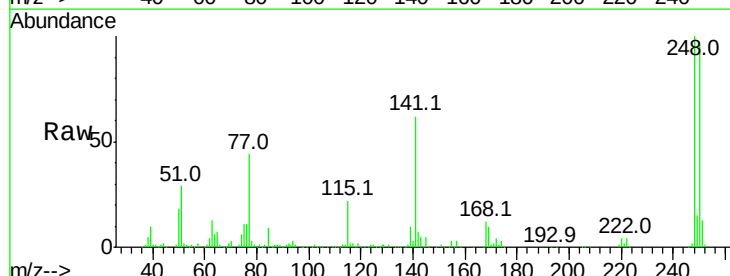
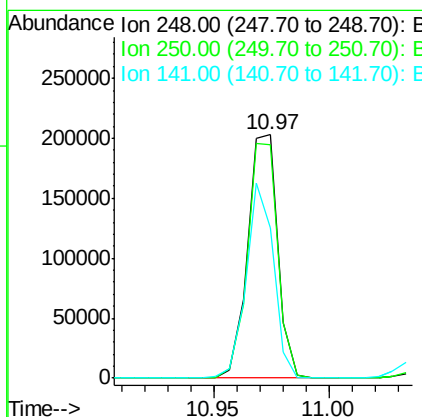
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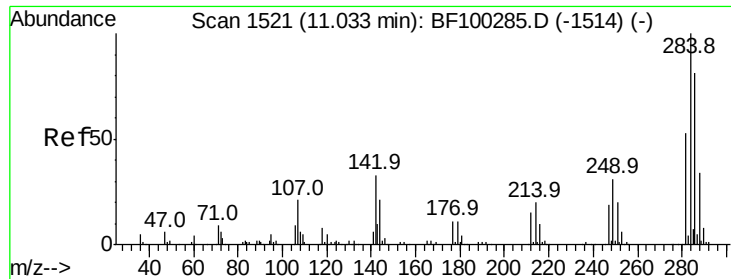
Sohil
 11/10/2017 1:14:55 PM



#66
 4-Bromophenyl-phenylether
 Concen: 37.563 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	185278		
250	95.8		76.9	115.3
141	61.8		74.4	111.6#





#67

Hexachlorobenzene

Concen: 36.269 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Instrument :

BNA_F

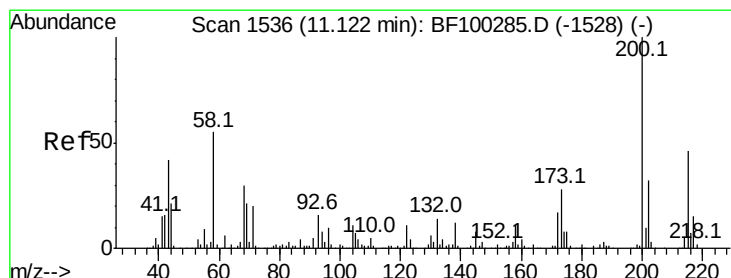
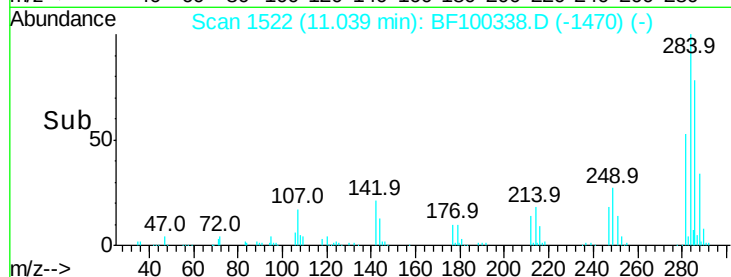
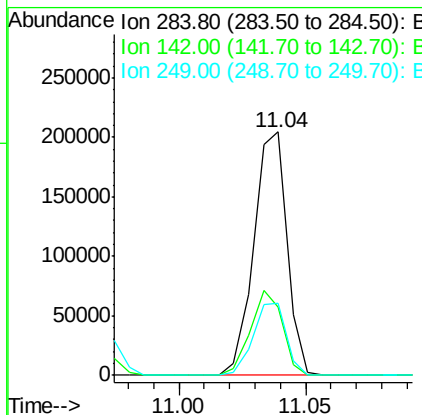
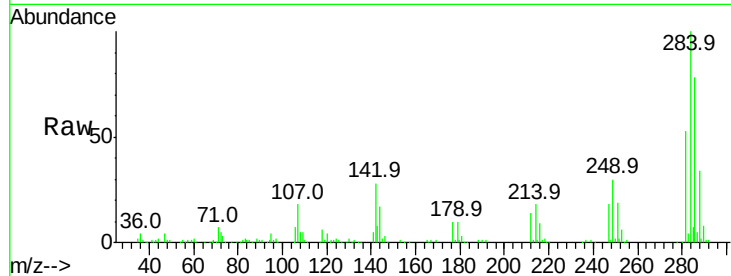
ClientSampleId :

P001-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	187100		
142	27.8	34.6	52.0#	
249	29.6	24.8	37.2	

Manual Integrations
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11/10/2017 1:14:55 PM



#68

Atrazine

Concen: 35.336 ng

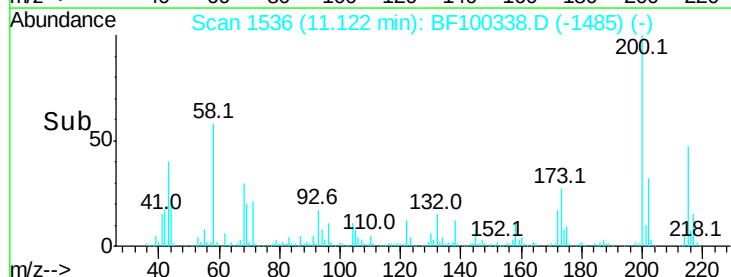
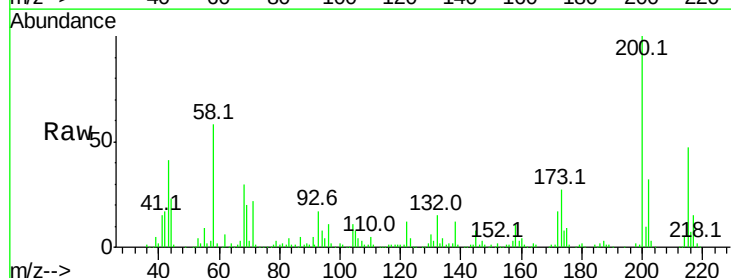
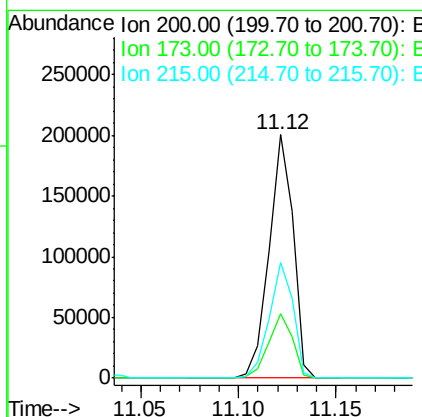
RT: 11.12 min Scan# 1536

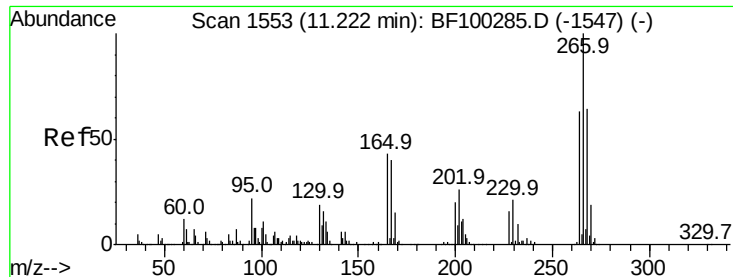
Delta R.T. 0.00 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	171126		
173	26.6	8.6	48.6	
215	47.4	25.1	65.1	





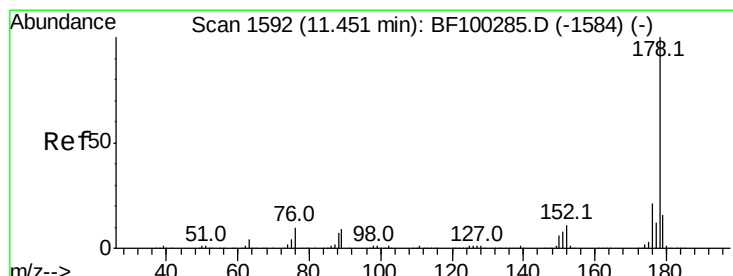
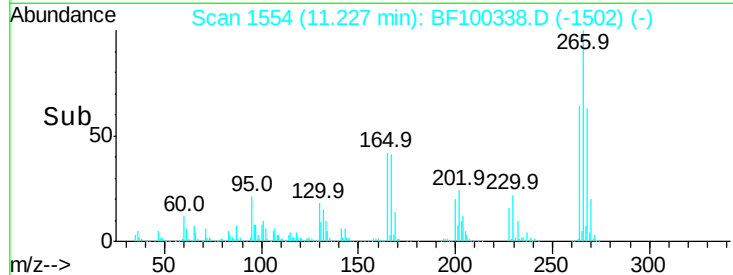
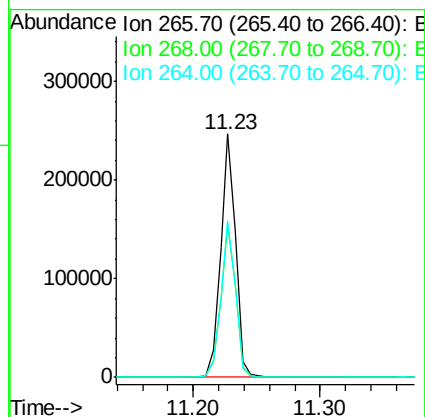
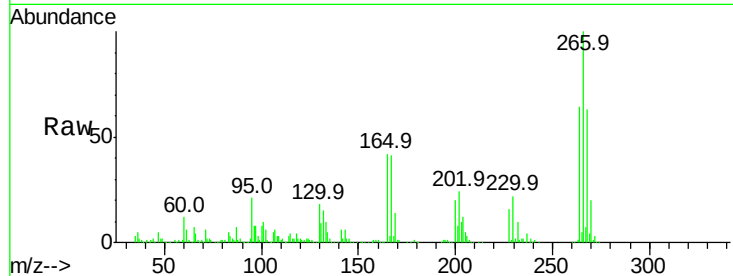
#69
 Pentachlorophenol
 Concen: 55.424 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01MSD

Tot Ion:	266	Resp:	205017
Ion Ratio		Lower	Upper
266	100		
268	62.6	51.1	76.7
264	64.5	49.5	74.3

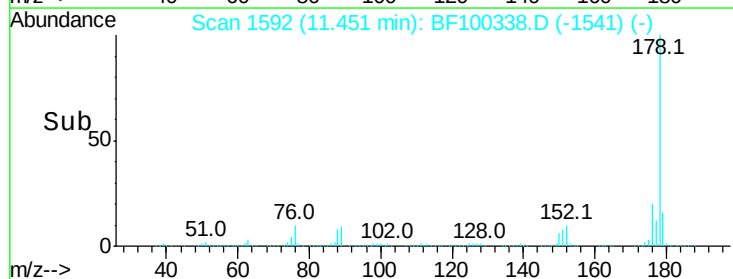
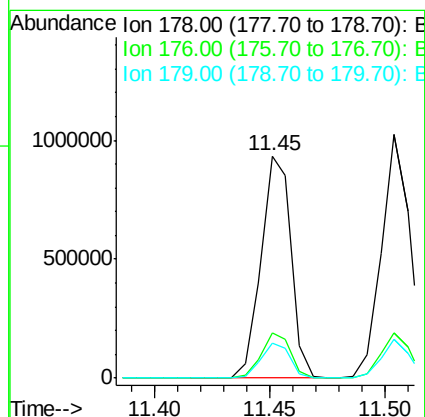
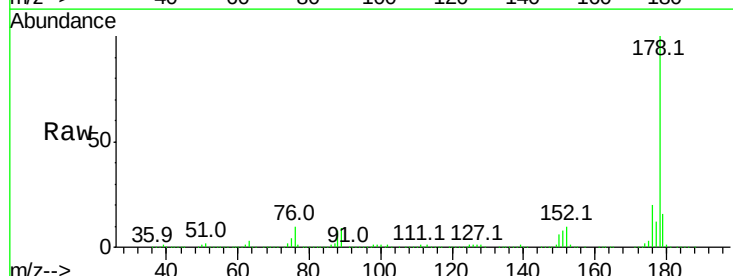
Manual Integrations
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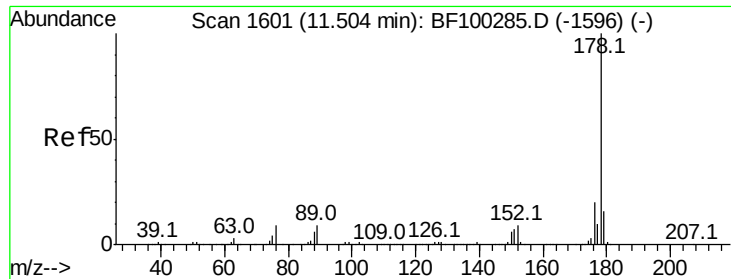
Sohil
 11/10/2017 1:14:55 PM



#70
 Phenanthrene
 Concen: 34.925 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Tgt Ion:	178	Resp:	846097
Ion Ratio		Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.9	13.0	19.6





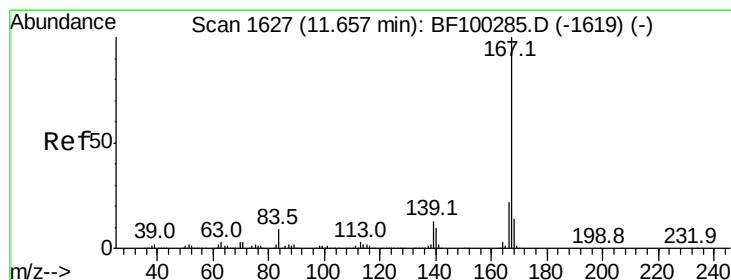
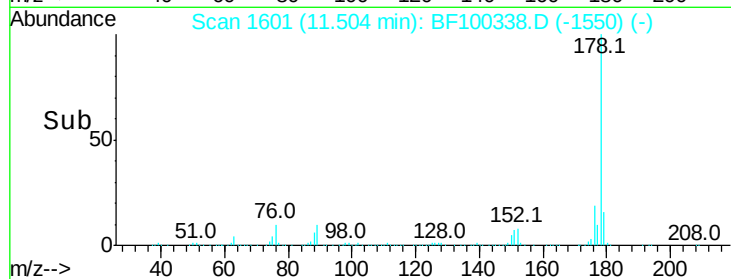
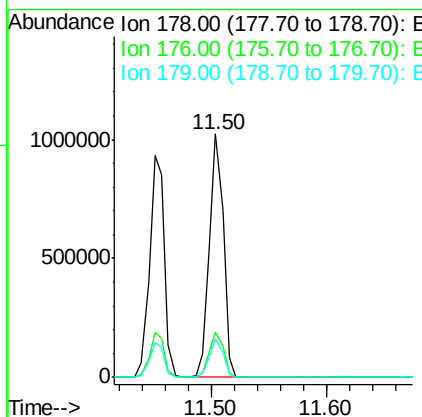
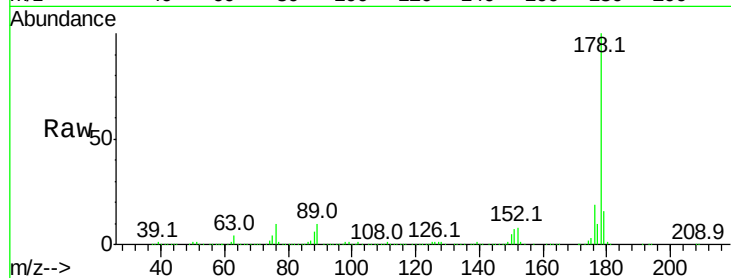
#71
 Anthracene
 Concen: 35.213 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	16.1	12.6	19.0

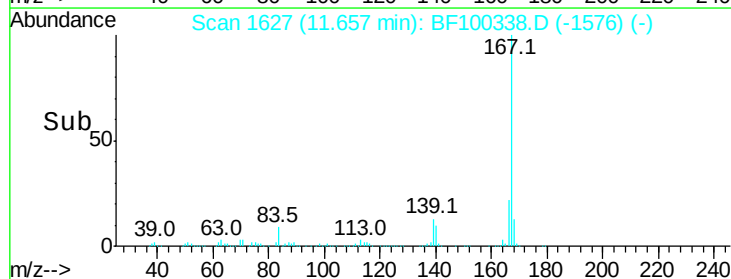
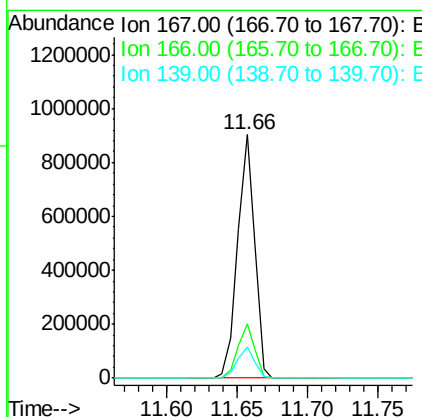
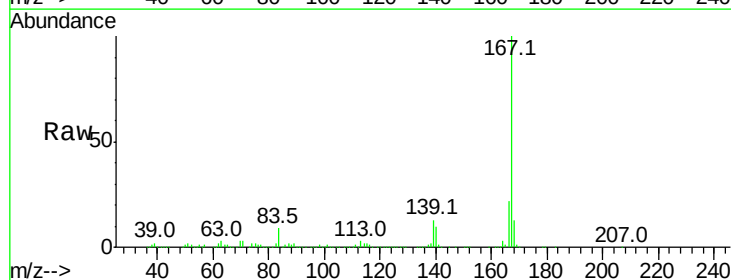
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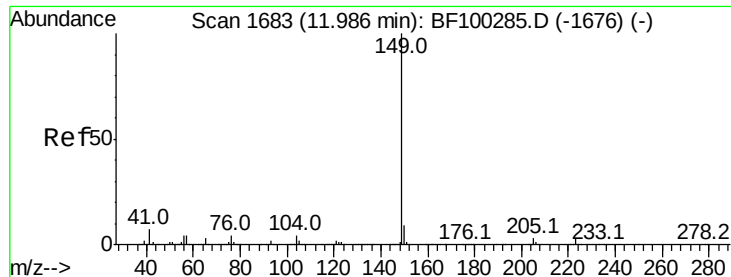
Sohil
 11/10/2017 1:14:55 PM



#72
 Carbazole
 Concen: 33.629 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.945 ng

RT: 11.99 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Instrument :

BNA_F

ClientSampleId :

P001-S001-0001-01MSD

Tot Ion:149 Resp: 1033575

Ion Ratio Lower Upper

149 100

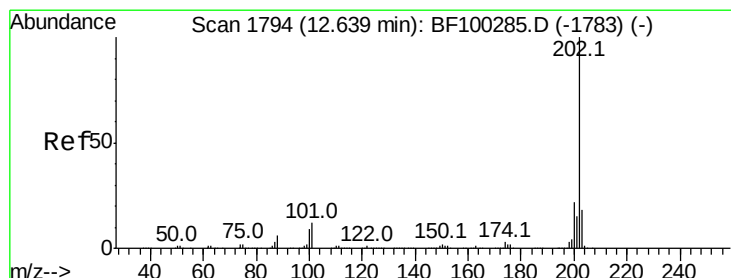
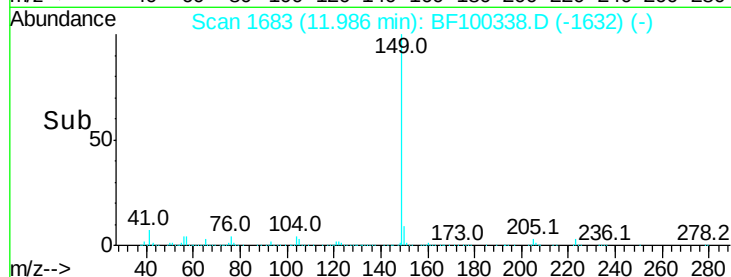
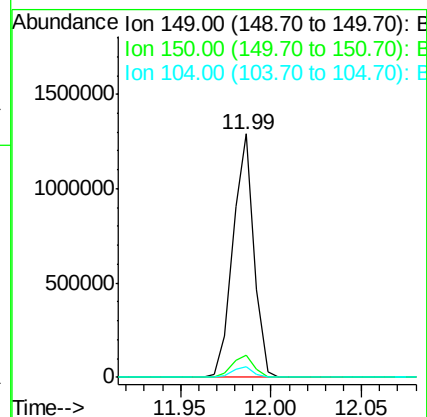
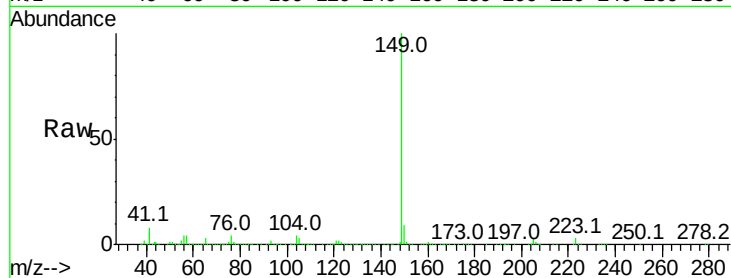
150 9.3 7.8 11.6

104 4.4 3.8 5.8

Manual Integrations
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#74

Fluoranthene

Concen: 34.771 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

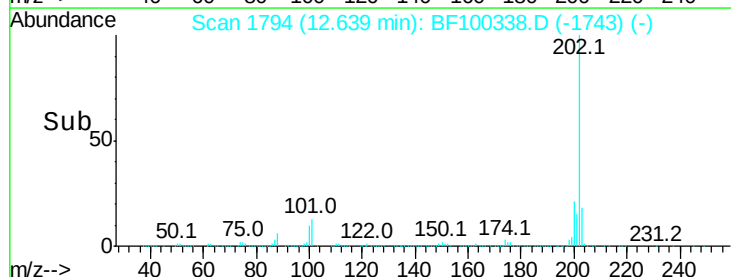
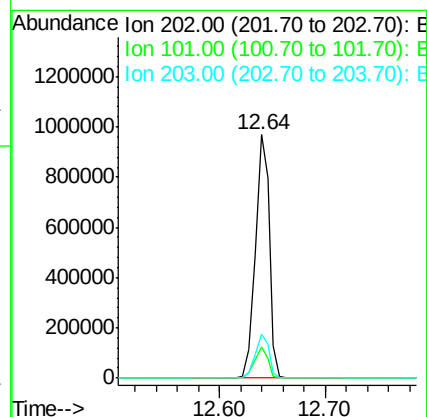
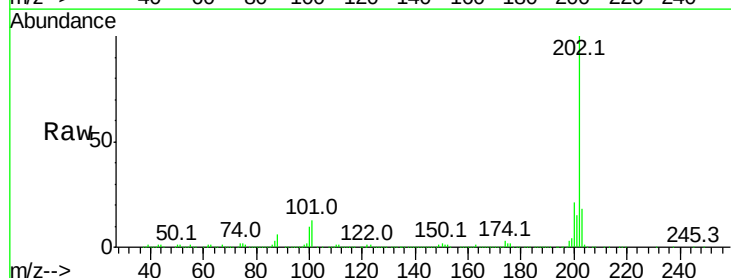
Tgt Ion:202 Resp: 892731

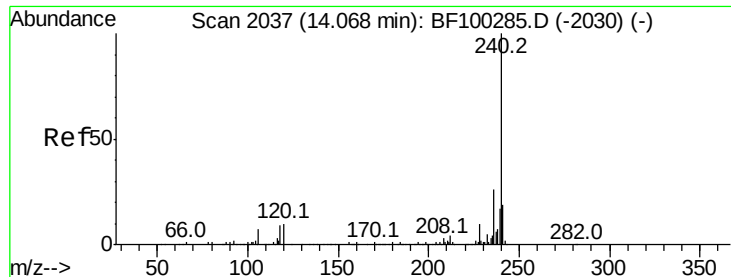
Ion Ratio Lower Upper

202 100

101 12.8 0.0 34.1

203 17.9 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: BF100338.D

Acq: 9 Nov 2017 13:29

Instrument :

BNA_F

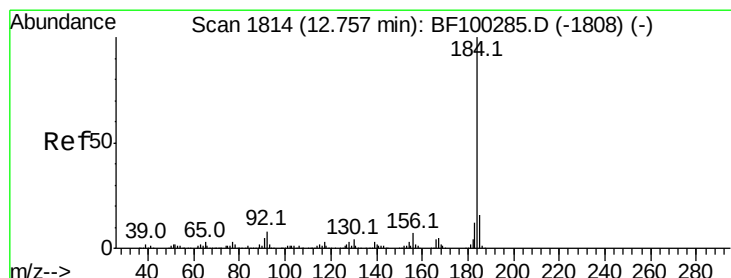
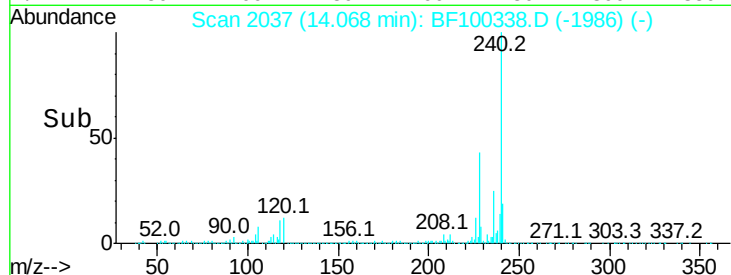
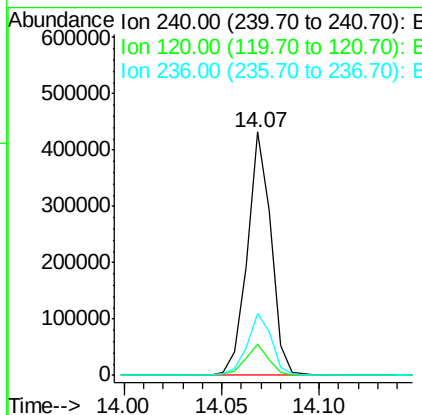
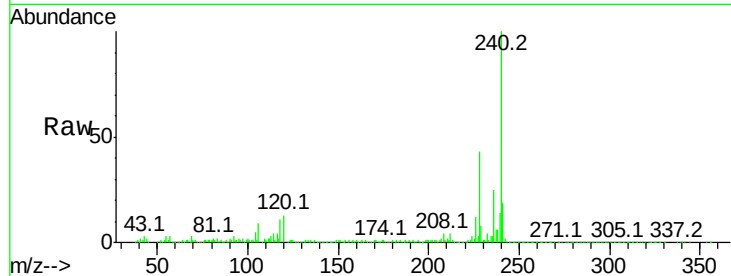
ClientSampleId :

P001-S001-0001-01MSD

Tot Ion:	240	Resp:	362114
Ion Ratio	Lower	Upper	
240	100		
120	12.5	9.5	14.3
236	25.4	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 4.464 ng

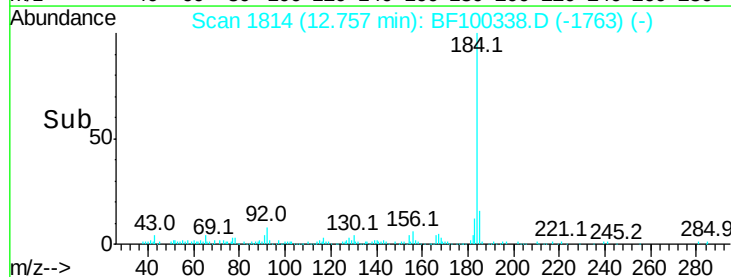
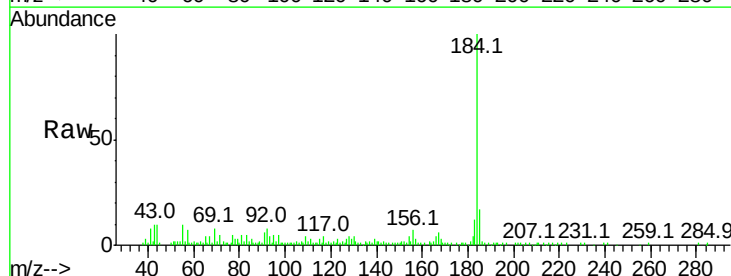
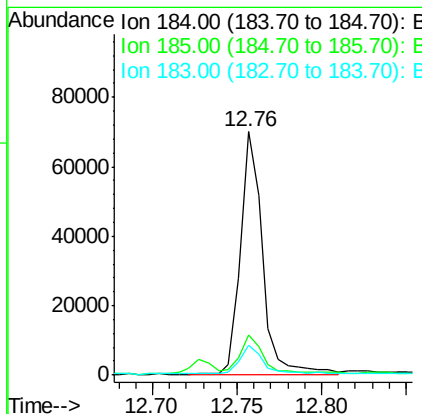
RT: 12.76 min Scan# 1814

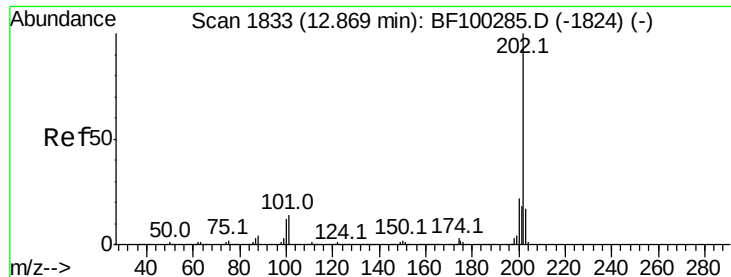
Delta R.T. 0.00 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Tgt Ion:	184	Resp:	64735
Ion Ratio	Lower	Upper	
184	100		
185	16.6	12.6	18.8
183	12.3	9.3	13.9





#77

Pvrene

Concen: 35.164 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.01 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Instrument :

BNA_F

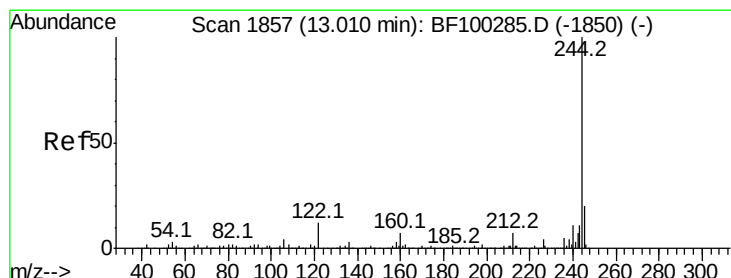
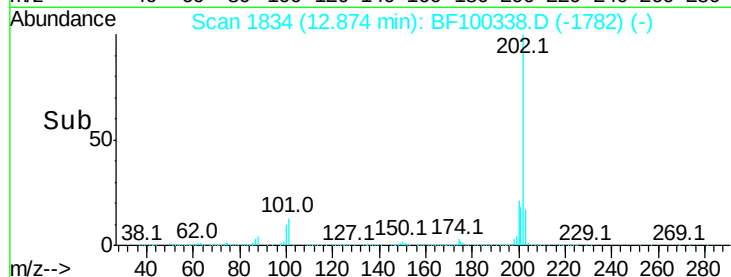
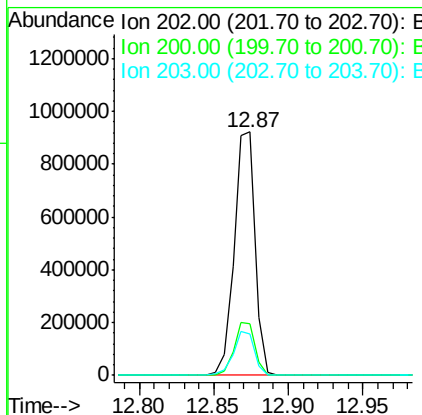
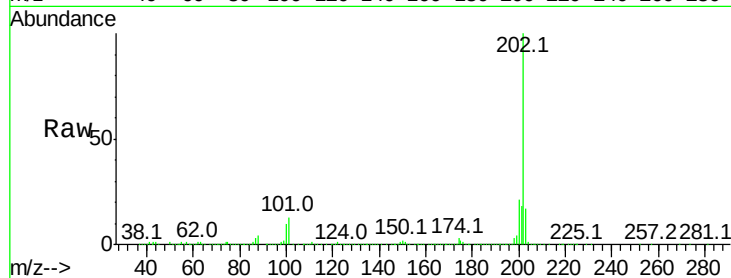
ClientSampleId :

P001-S001-0001-01MSD

Tot Ion:	202	Resp:	907693
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.4	26.2
203	17.2	14.3	21.5

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#78

Terphenyl-d14

Concen: 67.025 ng

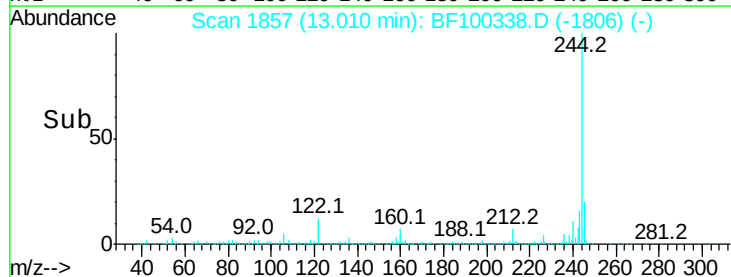
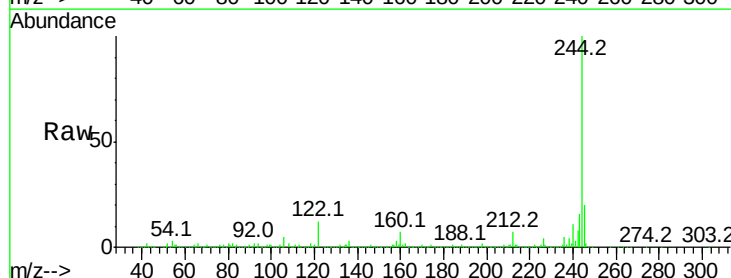
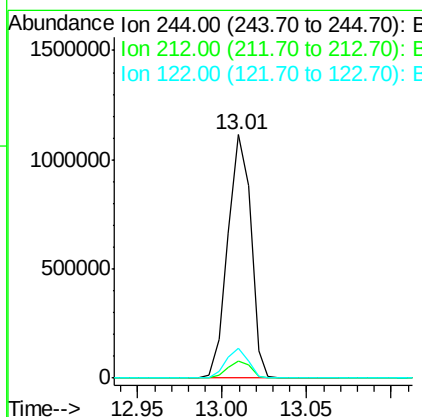
RT: 13.01 min Scan# 1857

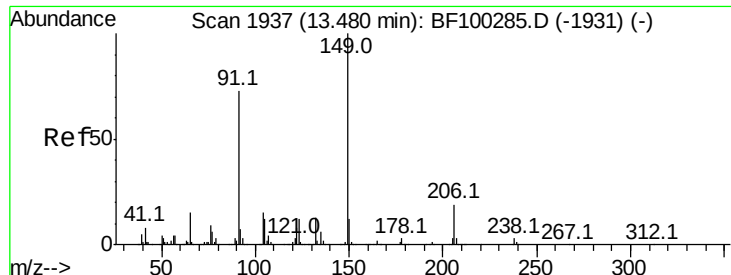
Delta R.T. 0.00 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Tgt Ion:	244	Resp:	1056302
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.4	8.0
122	12.3	11.0	16.4





#79

Butylbenzylphthalate

Concen: 40.336 ng

RT: 13.49 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Instrument :

BNA_F

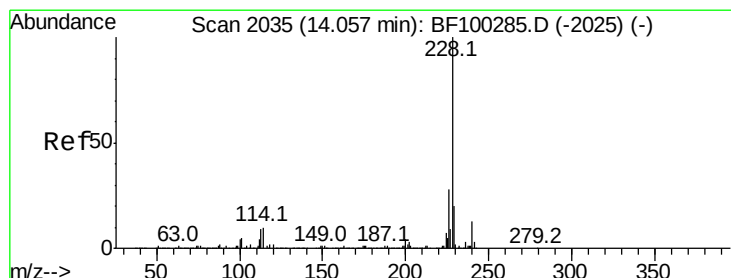
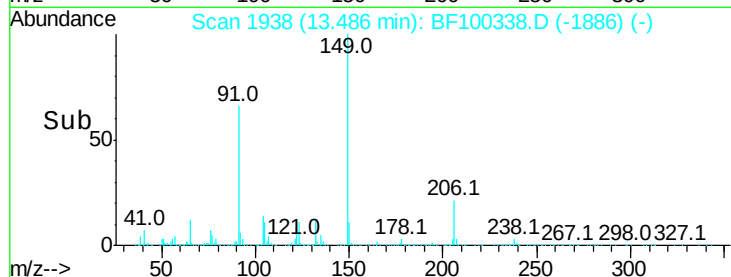
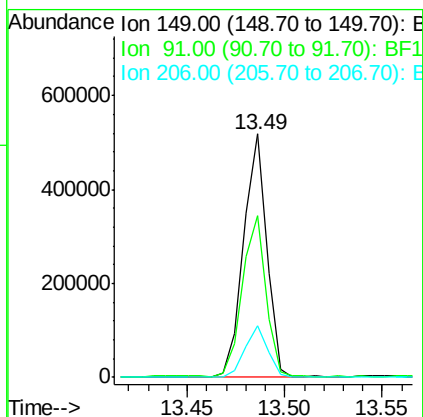
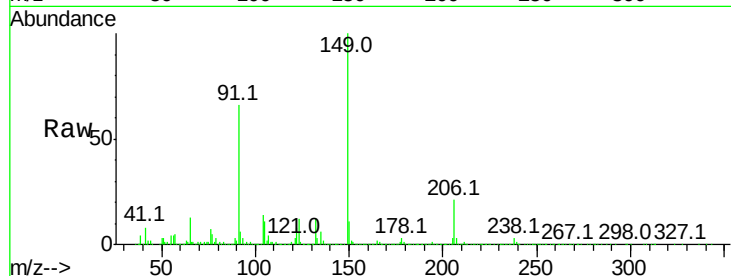
ClientSampleId :

P001-S001-0001-01MSD

Tot Ion:	149	Resp:	424615
Ion Ratio	Lower	Upper	
149	100		
91	66.5	56.8	85.2
206	21.2	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 35.071 ng

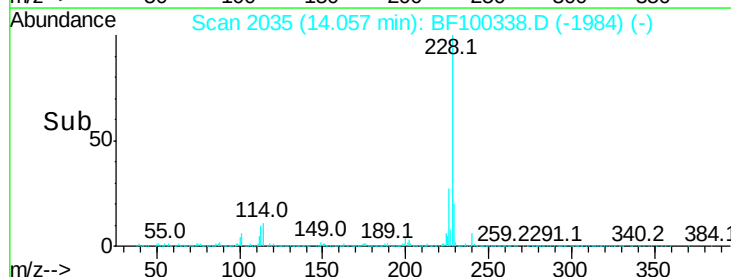
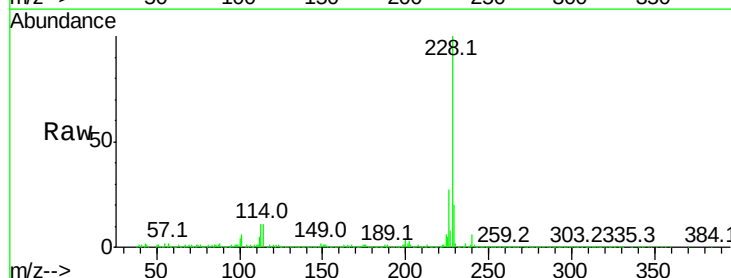
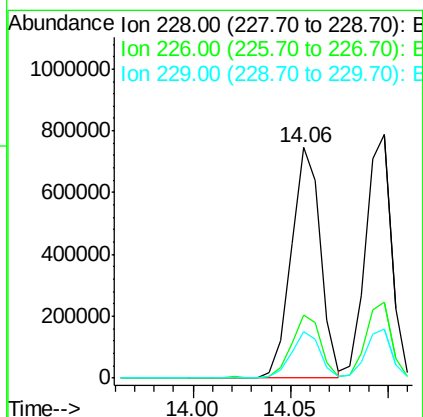
RT: 14.06 min Scan# 2035

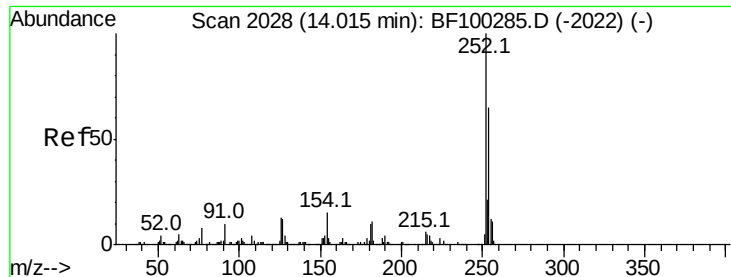
Delta R.T. 0.00 min

Lab File: BF100338.D

Acq: 9 Nov 2017 13:29

Tgt Ion:	228	Resp:	764765
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.6	33.8
229	20.3	15.8	23.6





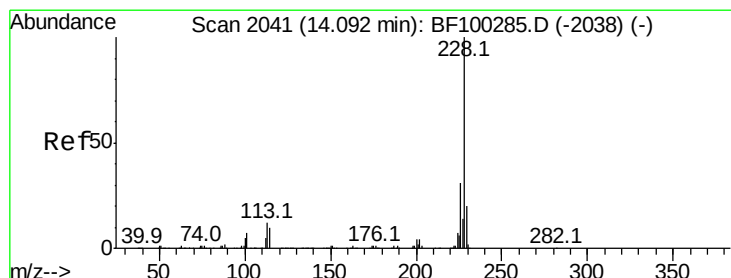
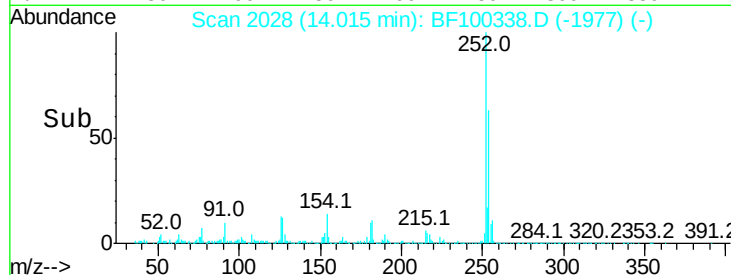
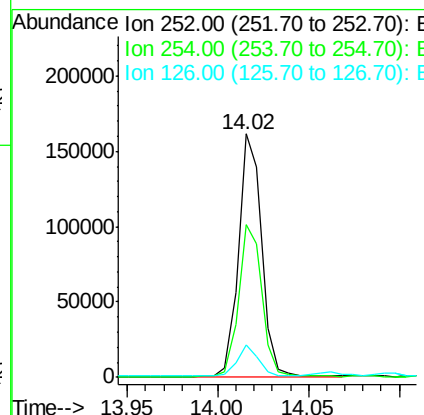
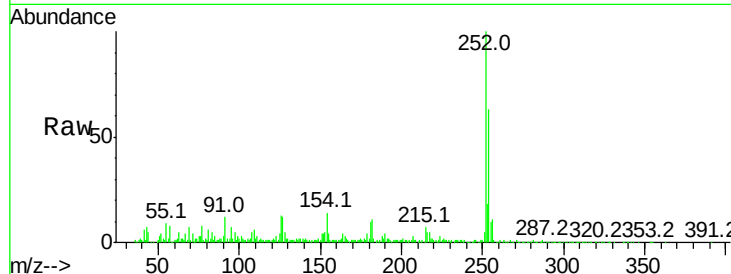
#81
 3,3'-Dichlorobenzidine
 Concen: 18.300 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	142976		
254	63.0		50.4	75.6
126	13.2		11.3	16.9

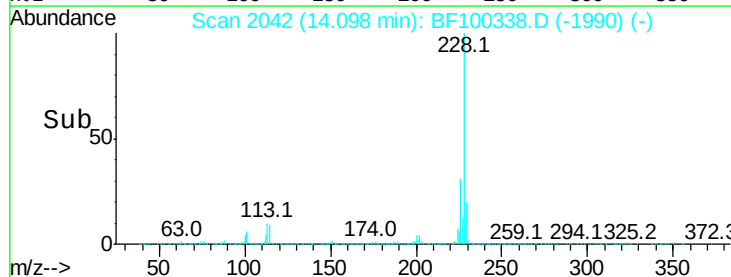
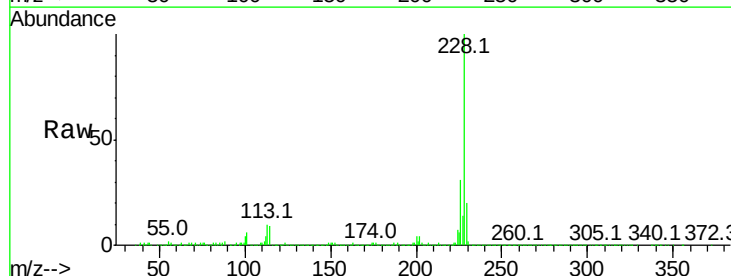
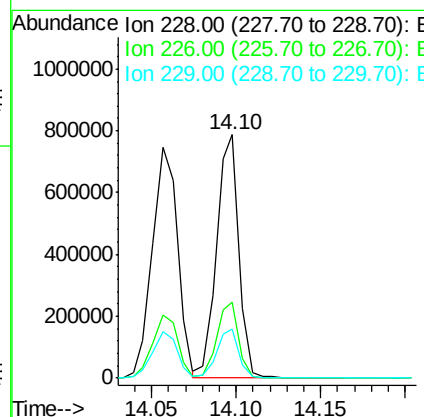
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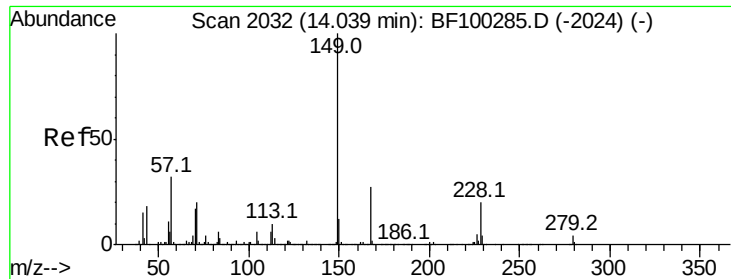
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#82
 Chrysene
 Concen: 34.332 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.01 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	724975		
226	31.3		25.0	37.6
229	19.9		16.2	24.4





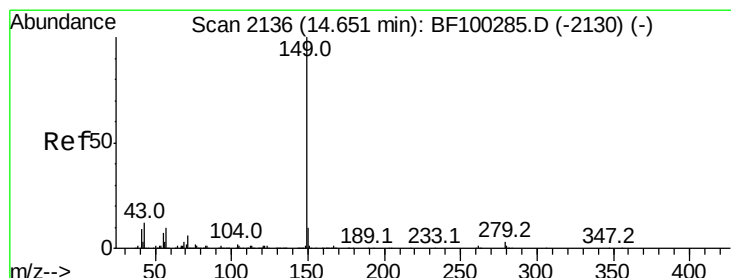
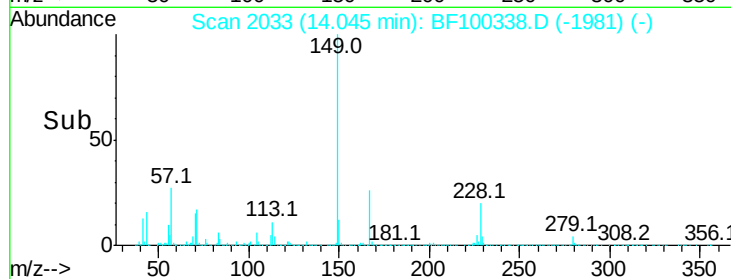
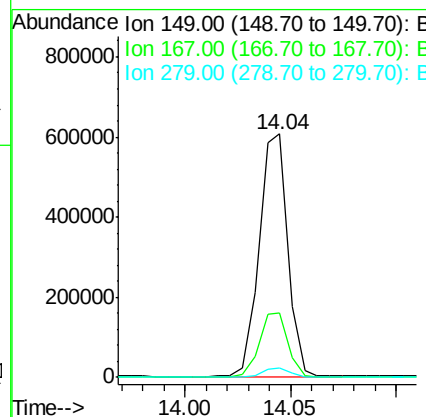
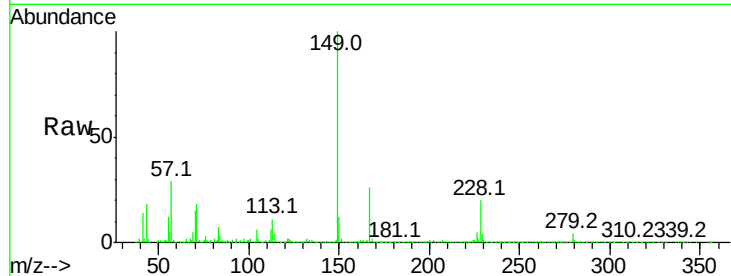
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.125 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.5	21.3	31.9	
279	3.9	3.0	4.4	

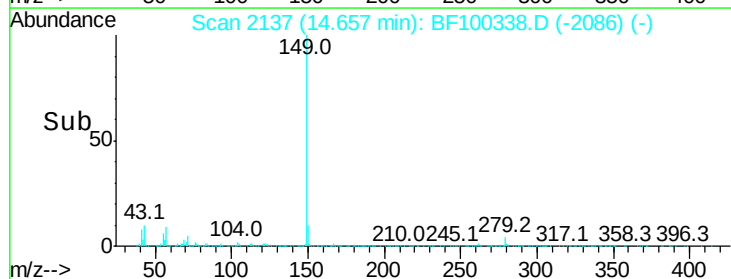
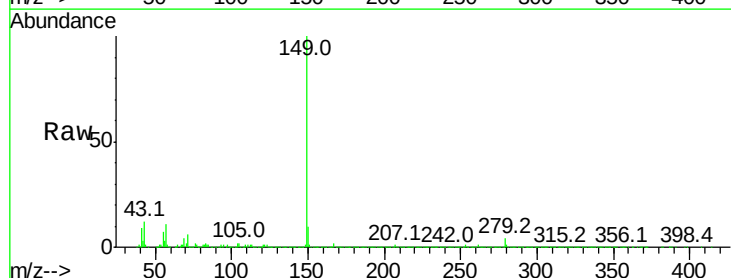
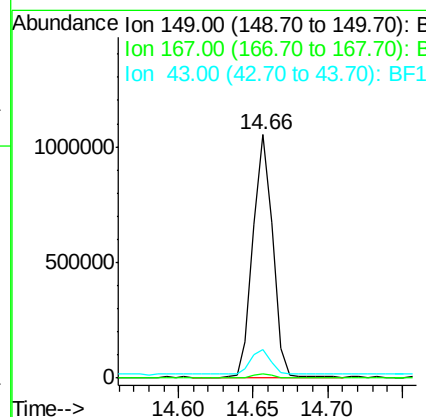
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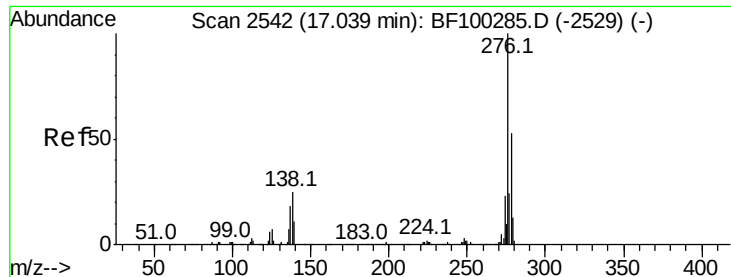
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#84
 Di-n-octyl phthalate
 Concen: 40.080 ng
 RT: 14.66 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	11.1	8.4	12.6	





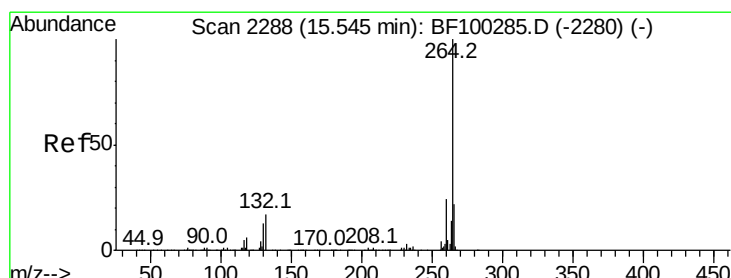
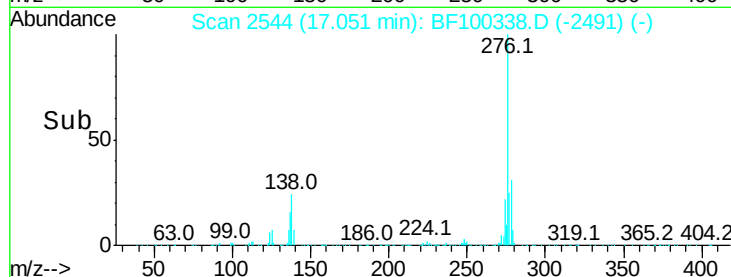
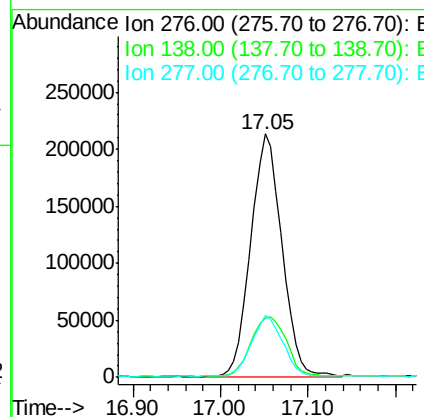
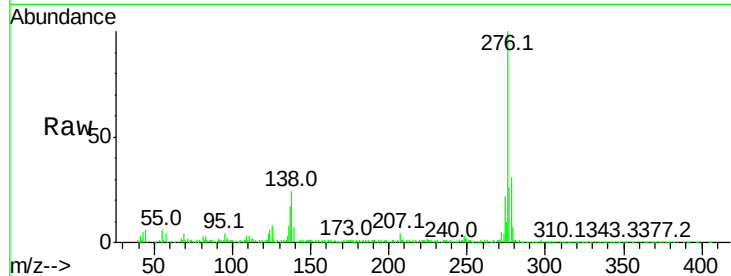
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.197 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.01 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	25.0	37.6
277	25.1	20.1	30.1

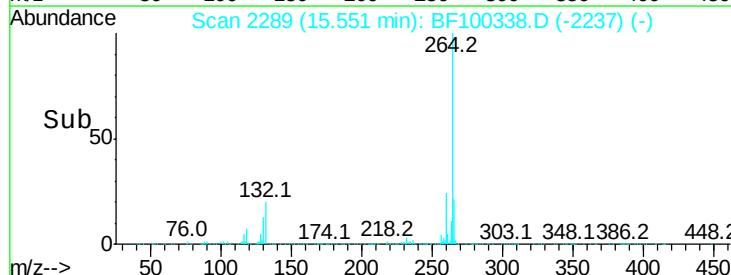
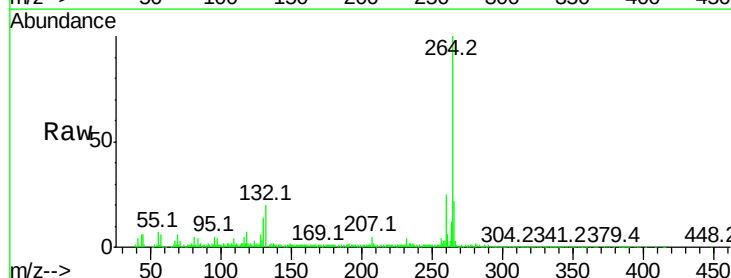
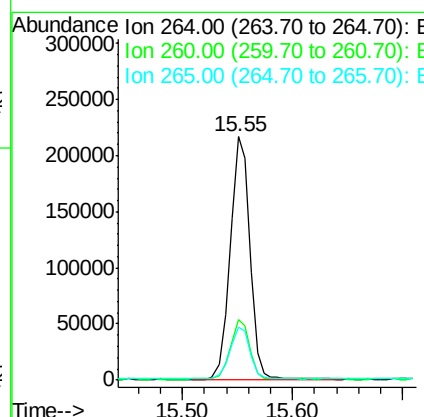
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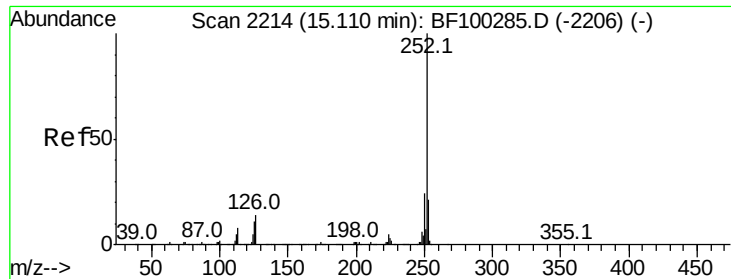
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.9	17.5	26.3





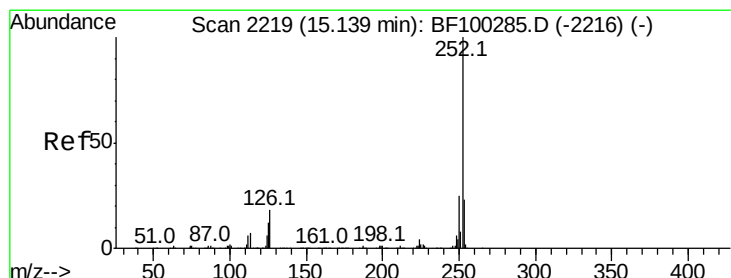
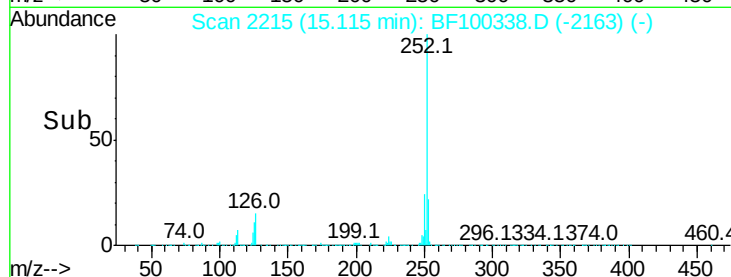
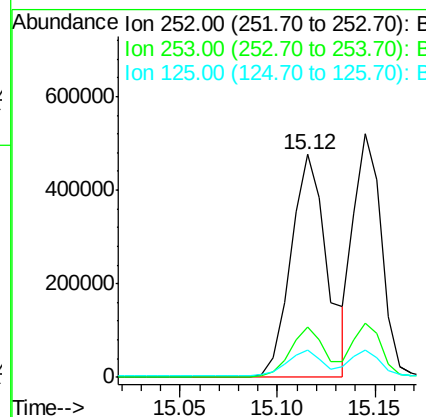
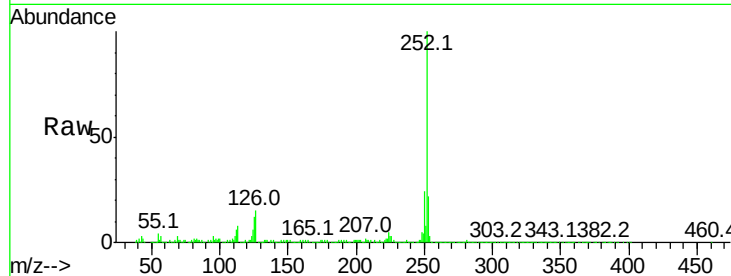
#87
Benzo(b)fluoranthene
Concen: 38.133 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	12.0	9.0	13.6

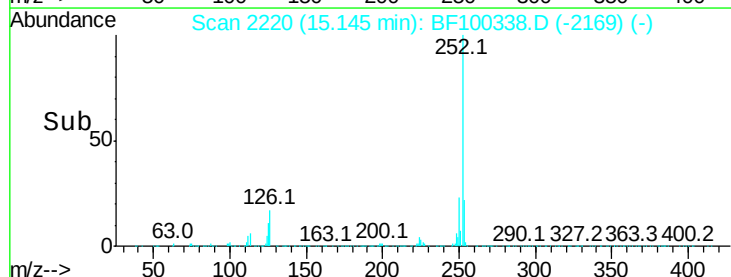
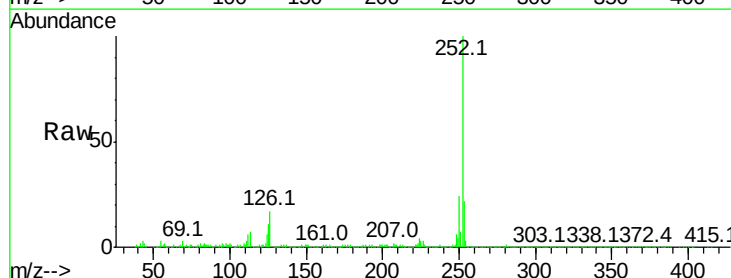
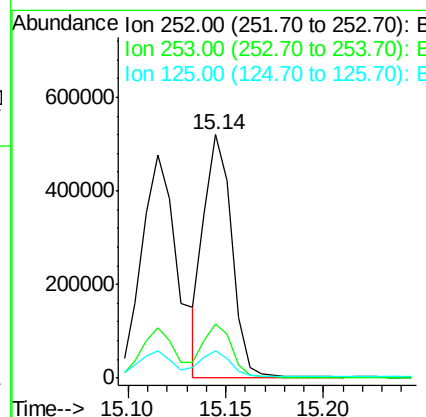
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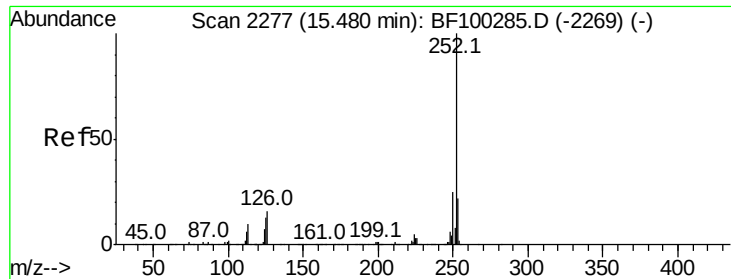
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#88
Benzo(k)fluoranthene
Concen: 34.030 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	11.3	10.2	15.2





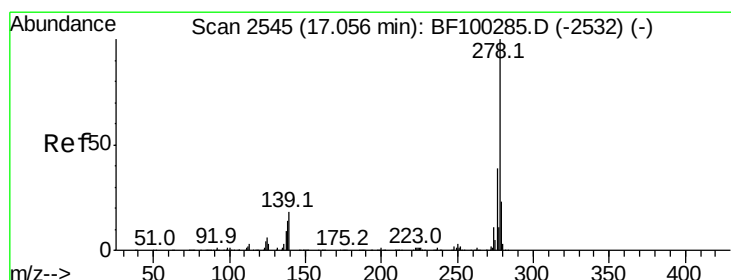
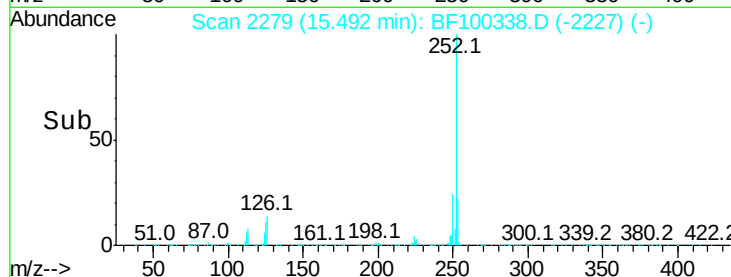
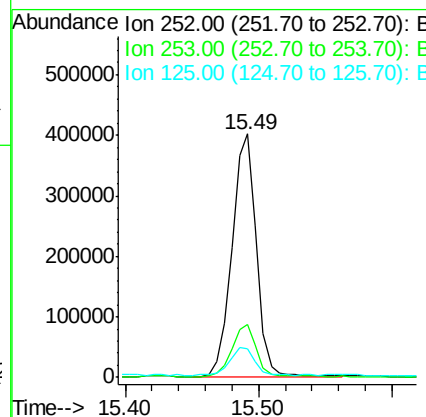
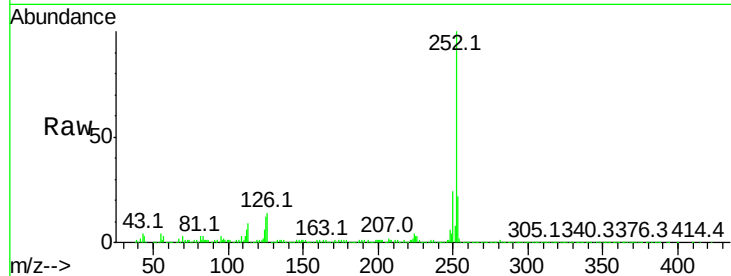
#89
Benzo(a)pyrene
Concen: 36.406 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.8	9.8	14.6

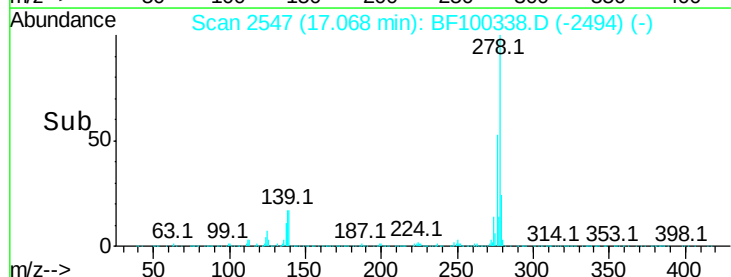
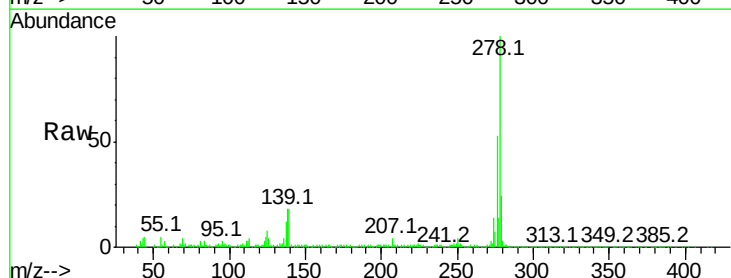
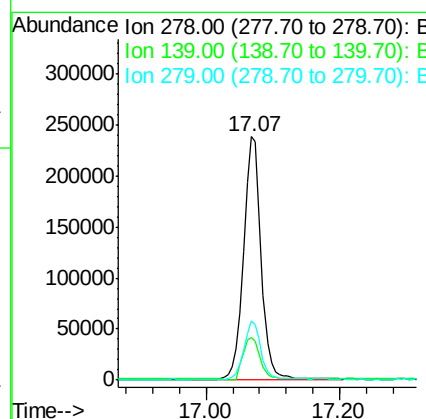
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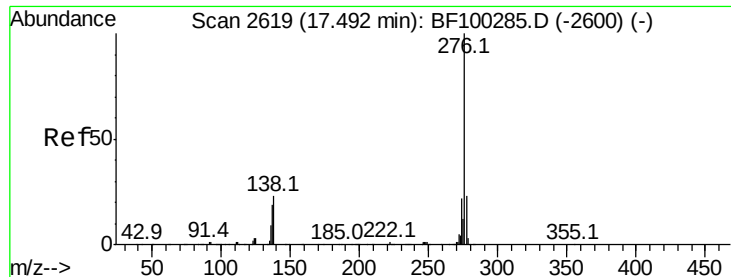
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#90
Dibenzo(a,h)anthracene
Concen: 37.785 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BF100338.D
Acq: 9 Nov 2017 13:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.9	23.9
279	24.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.830 ng
 RT: 17.51 min Scan# 2622
 Delta R.T. 0.02 min
 Lab File: BF100338.D
 Acq: 9 Nov 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	17.9	26.9
138	22.6	21.8	32.8

Manual Integrations
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