

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100304.D
 Acq On : 8 Nov 2017 20:58
 Operator : SJ/JU
 Sample : I6300-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:41:45 PM

Quant Time: Nov 09 00:46:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	209121	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	831145	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	377086	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	671558	20.00	ng	0.00
75) Chrysene-d12	14.06	240	406652	20.00	ng	0.00
86) Perylene-d12	15.54	264	431188	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	1516463	116.24	ng	0.04
7) Phenol-d6	6.53	99	1782206	110.78	ng	0.01
23) Nitrobenzene-d5	7.47	82	1247670	99.25	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	488670	127.17	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2176447	87.89	ng	0.00
78) Terphenyl-d14	13.01	244	1734768	98.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.97	88	224518	35.315	ng	# 79
3) Pyridine	3.65	79	515924	29.745	ng	94
4) n-Nitrosodimethylamine	3.60	42	350435	41.613	ng	93
6) Aniline	6.57	93	366881	16.143	ng	100
8) 2-Chlorophenol	6.69	128	593319	42.991	ng	97
9) Benzaldehyde	6.46	77	277333	24.140	ng	97
10) Phenol	6.55	94	655105	38.791	ng	94
11) bis(2-Chloroethyl)ether	6.65	93	616623	43.470	ng	95
12) 1,3-Dichlorobenzene	6.85	146	664004	41.731	ng	99
13) 1,4-Dichlorobenzene	6.92	146	670048	41.606	ng	98
14) 1,2-Dichlorobenzene	7.07	146	625664	42.019	ng	99
15) Benzyl Alcohol	7.05	79	549496	43.766	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1123767	49.532	ng	97
17) 2-Methylphenol	7.15	107	536991	45.531	ng	99
18) Hexachloroethane	7.42	117	234022	44.073	ng	96
19) n-Nitroso-di-n-propylamine	7.32	70	451016	40.426	ng	94
20) 3+4-Methylphenols	7.30	107	607531	40.707	ng	# 84
22) Acetophenone	7.32	105	831926	41.048	ng	# 97
24) Nitrobenzene	7.49	77	654748	50.602	ng	99
25) Isophorone	7.73	82	1268918	48.032	ng	99
26) 2-Nitrophenol	7.80	139	315171	51.508	ng	98
27) 2,4-Dimethylphenol	7.83	122	602852	50.905	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	791846	45.823	ng	99
29) 2,4-Dichlorophenol	8.04	162	554343	49.033	ng	96
30) 1,2,4-Trichlorobenzene	8.12	180	559082	45.717	ng	98
31) Naphthalene	8.21	128	2073104	51.786	ng	100
32) Benzoic acid	7.96	122	386306	43.653	ng	98
33) 4-Chloroaniline	8.25	127	167028	10.024	ng	99
34) Hexachlorobutadiene	8.32	225	331711	45.620	ng	98
35) Caprolactam	8.63	113	145072m	37.391	ng	
36) 4-Chloro-3-methylphenol	8.73	107	561337	46.230	ng	98
37) 2-Methylnaphthalene	8.90	142	1236874	46.538	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	527988	42.219	ng	98
40) Hexachlorocyclopentadiene	9.05	237	461241	78.363	ng	98

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
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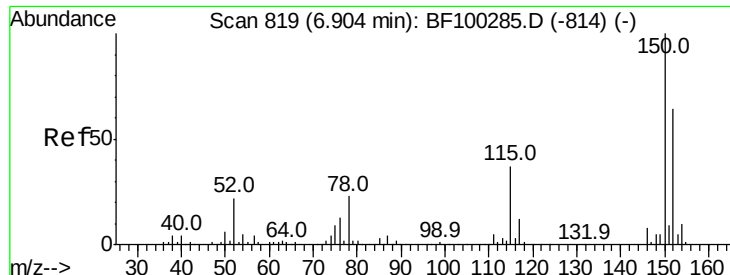
Manual Integrations
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Sohil
 11/9/2017 3:41:45 PM

Quant Time: Nov 09 00:46:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	395541	49.903	ng	98
43) 2,4,5-Trichlorophenol	9.21	196	398265	48.497	ng	97
45) 1,1'-Biphenyl	9.36	154	1421195	43.576	ng	99
46) 2-Chloronaphthalene	9.39	162	1107160	46.794	ng	99
47) 2-Nitroaniline	9.48	65	353507	50.416	ng	92
48) Acenaphthylene	9.80	152	1703188	43.437	ng	99
49) Dimethylphthalate	9.67	163	1330844	46.224	ng	99
50) 2,6-Dinitrotoluene	9.73	165	294871	51.741	ng	88
51) Acenaphthene	9.97	154	1100846	46.163	ng	99
52) 3-Nitroaniline	9.89	138	207189	30.787	ng	99
53) 2,4-Dinitrophenol	10.00	184	213301	83.561	ng #	17
54) Dibenzofuran	10.15	168	1490800	44.604	ng	100
55) 4-Nitrophenol	10.05	139	453425	82.978	ng	96
56) 2,4-Dinitrotoluene	10.13	165	372714	51.841	ng #	98
57) Fluorene	10.49	166	1080387	44.125	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	321211	47.725	ng	88
59) Diethylphthalate	10.36	149	1273188	44.190	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	528622	44.010	ng	95
61) 4-Nitroaniline	10.52	138	295034	46.235	ng	91
62) Azobenzene	10.64	77	1197219	44.119	ng	93
64) 4,6-Dinitro-2-methylphenol	10.53	198	142338	43.053	ng	86
65) n-Nitrosodiphenylamine	10.60	169	1066364	45.667	ng	97
66) 4-Bromophenyl-phenylether	10.97	248	352289	48.936	ng #	83
67) Hexachlorobenzene	11.03	284	353614	46.965	ng	92
68) Atrazine	11.13	200	331573	46.910	ng	97
69) Pentachlorophenol	11.23	266	402789	74.605	ng	97
70) Phenanthrene	11.46	178	1558399	44.074	ng	99
71) Anthracene	11.50	178	1590868	44.347	ng	99
72) Carbazole	11.66	167	1421696	42.951	ng	99
73) Di-n-butylphthalate	11.99	149	1846332	47.665	ng	99
74) Fluoranthene	12.64	202	1464427	39.079	ng	98
76) Benzidine	12.76	184	141792	8.707	ng	99
77) Pyrene	12.87	202	1465115	50.543	ng	99
79) Butylbenzylphthalate	13.49	149	674450	57.052	ng #	91
80) Benzo(a)anthracene	14.05	228	1149162	46.927	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	310155	35.350	ng	98
82) Chrysene	14.09	228	1103293	46.526	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	854941	54.986	ng	98
84) Di-n-octyl phthalate	14.65	149	1388992	52.001	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	1143807	59.633	ng	96
87) Benzo(b)fluoranthene	15.11	252	1171575	45.862	ng	99
88) Benzo(k)fluoranthene	15.14	252	1018553m	42.199	ng	
89) Benzo(a)pyrene	15.49	252	1074876	47.462	ng	99
90) Dibenzo(a,h)anthracene	17.06	278	964505	52.076	ng	97
91) Benzo(g,h,i)perylene	17.50	276	935422	51.595	ng	95

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



#1

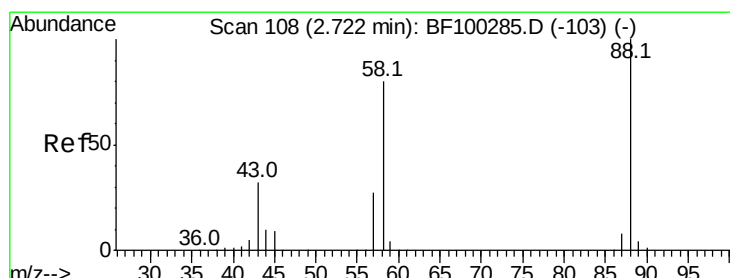
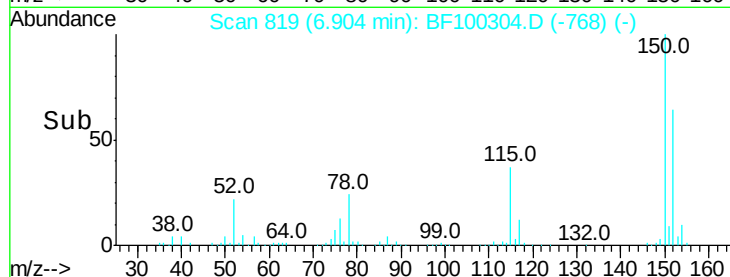
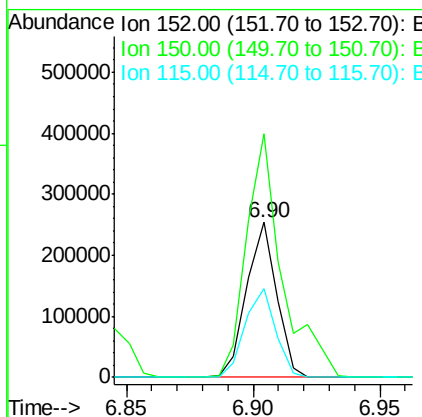
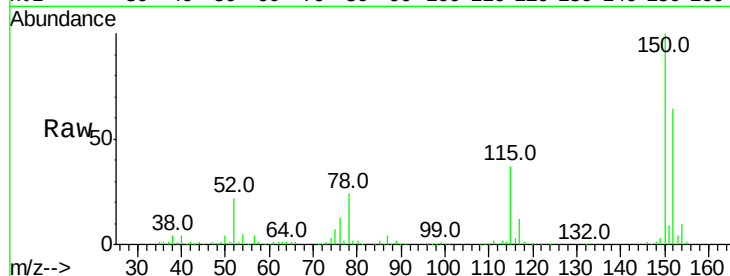
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	57.7	50.1	75.1

Manual Integrations
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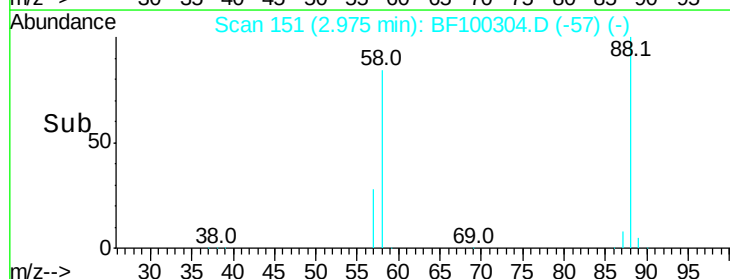
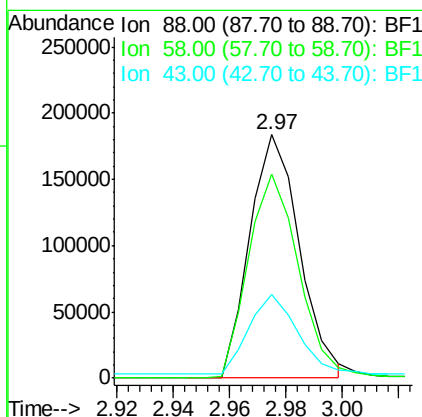
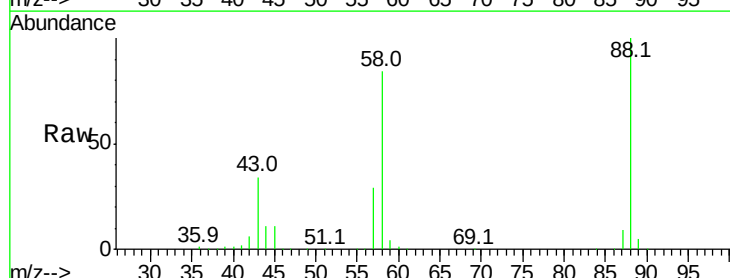
Sohil
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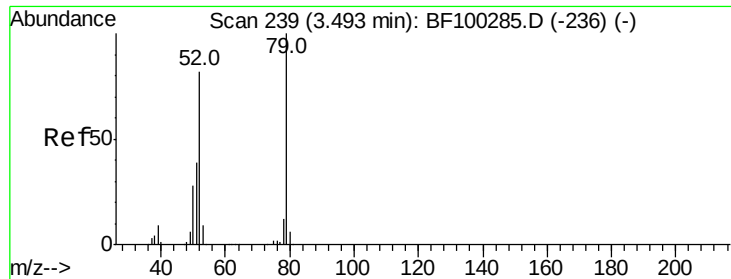


#2

1,4-Dioxane
Concen: 35.315 ng
RT: 2.97 min Scan# 151
Delta R.T. 0.25 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.9	62.6	93.8
43	0.0	24.6	37.0#





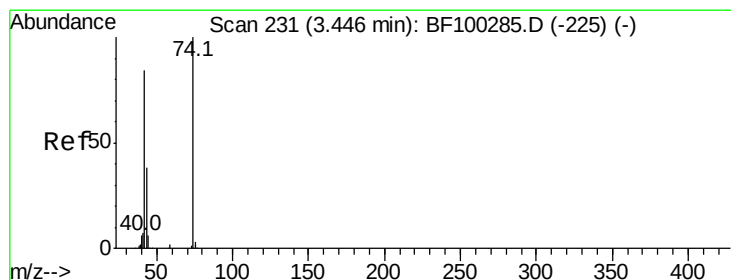
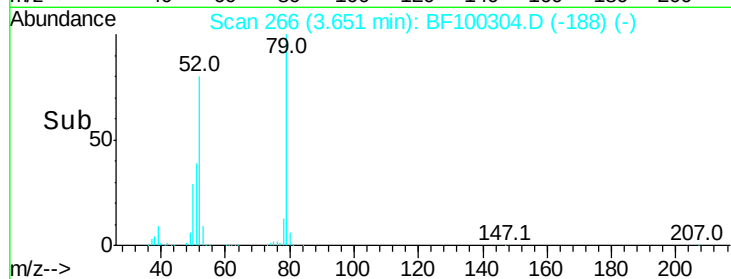
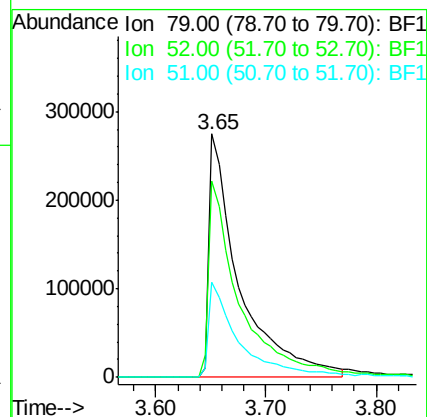
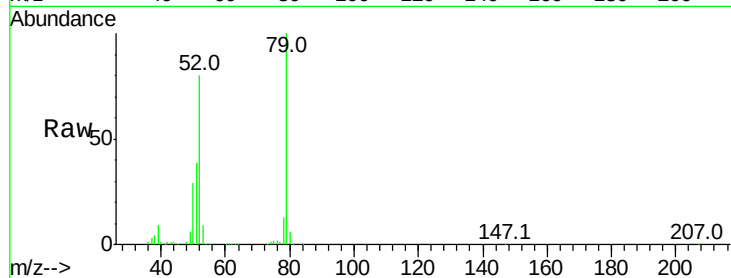
#3
 Pvridine
 Concen: 29.745 ng
 RT: 3.65 min Scan# 266
 Delta R.T. 0.16 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.5	59.8	89.6
51	39.2	29.8	44.8

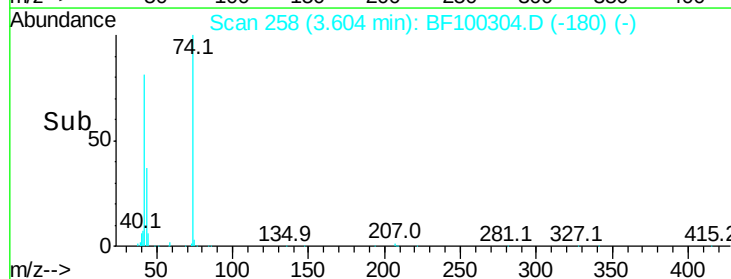
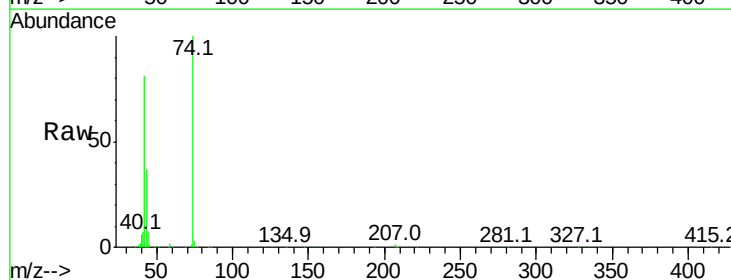
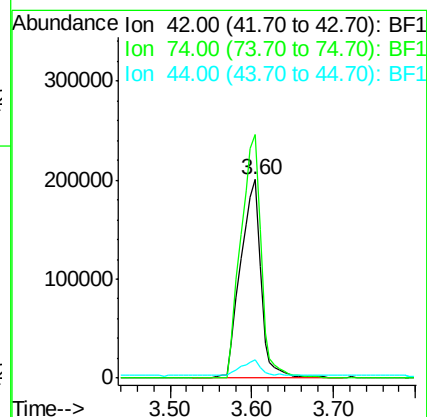
Manual Integrations
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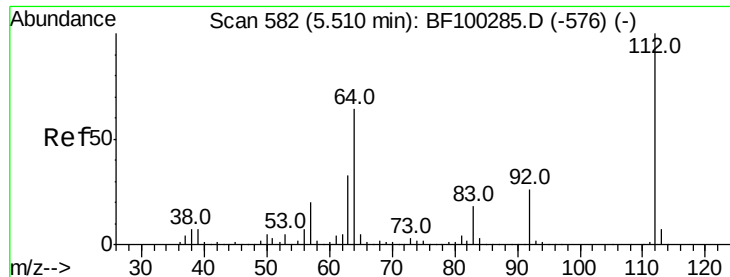
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#4
 n-Nitrosodimethylamine
 Concen: 41.613 ng
 RT: 3.60 min Scan# 258
 Delta R.T. 0.16 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.7	104.9	157.3
44	9.0	6.9	10.3





#5

2-Fluorophenol

Concen: 116.242 ng

RT: 5.55 min Scan# 588

Delta R.T. 0.04 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Instrument :

BNA_F

ClientSampleId :

OR-02-110617MS

Tot Ion:112 Resp: 1516463

Ion Ratio Lower Upper

112 100

64 63.2 47.9 71.9

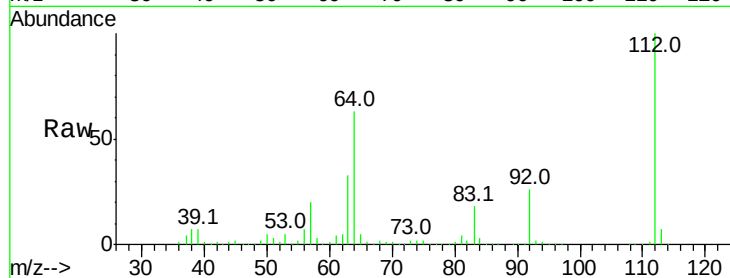
63 32.7 23.7 35.5

Manual Integrations

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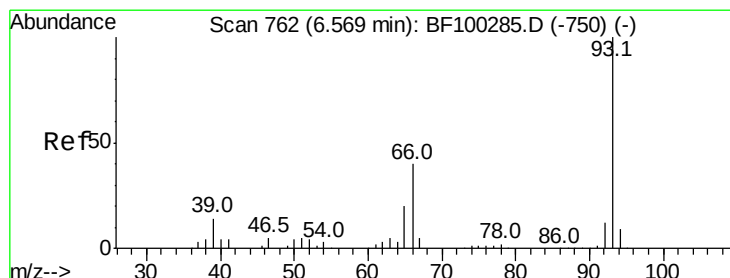
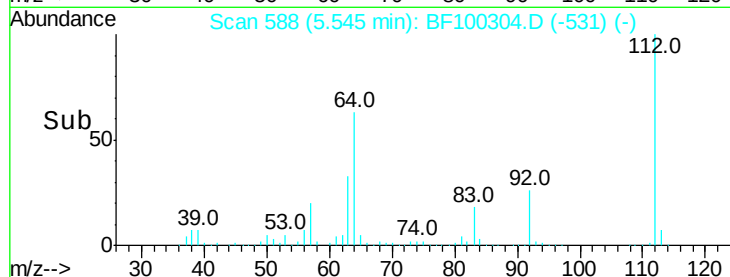
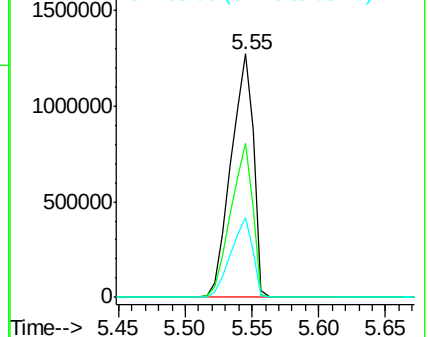
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 16.143 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

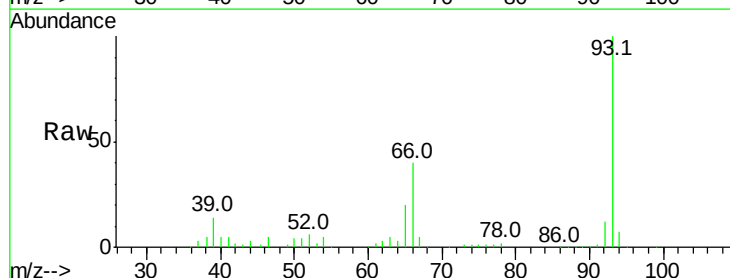
Tgt Ion: 93 Resp: 366881

Ion Ratio Lower Upper

93 100

66 40.0 32.2 48.2

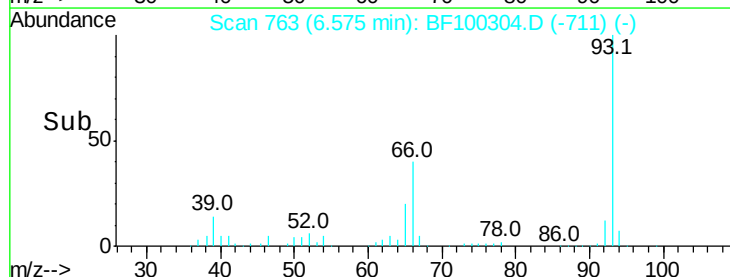
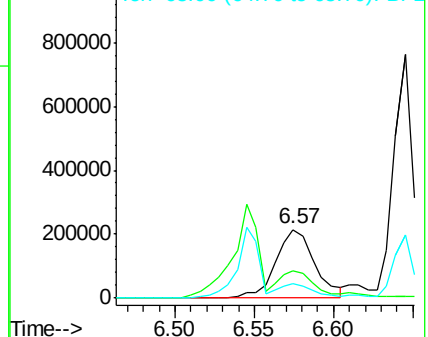
65 20.2 16.4 24.6

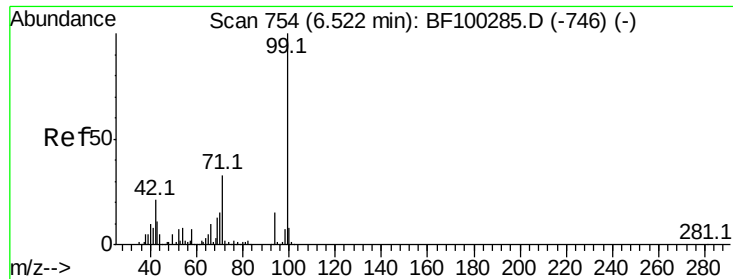


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 110.785 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Instrument :

BNA_F

ClientSampleId :

OR-02-110617MS

Tot Ion: 99 Resp: 1782206

Ion Ratio Lower Upper

99 100

42 21.4 14.5 21.7

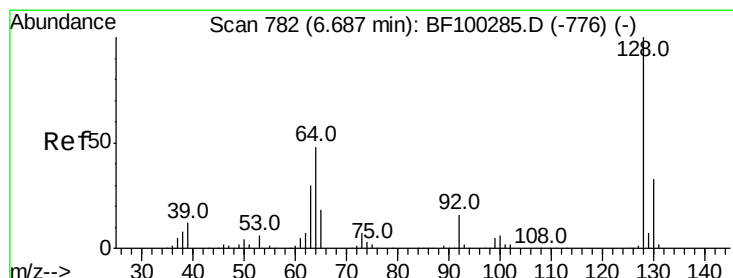
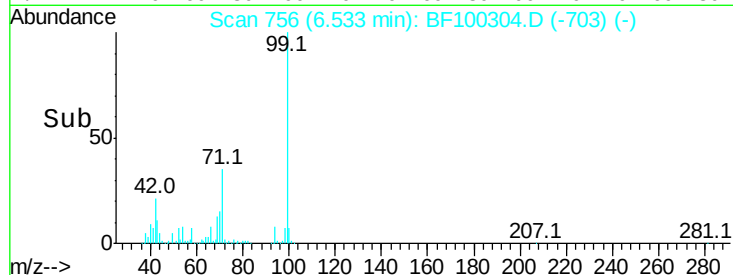
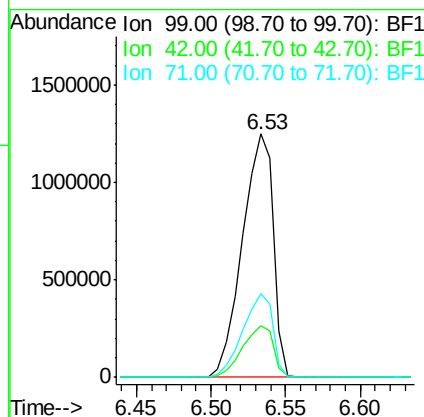
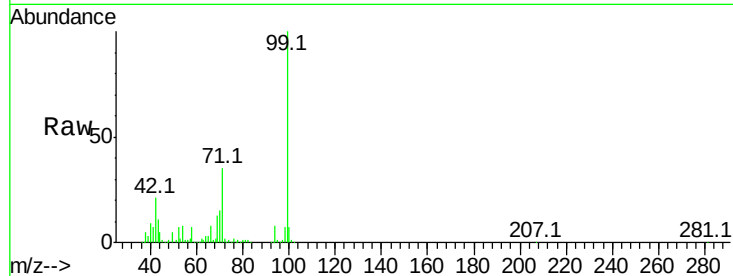
71 34.6 25.4 38.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 42.991 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

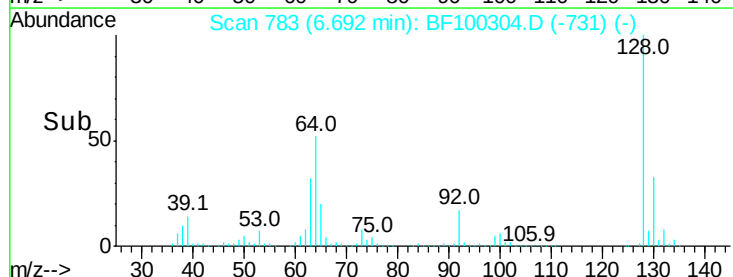
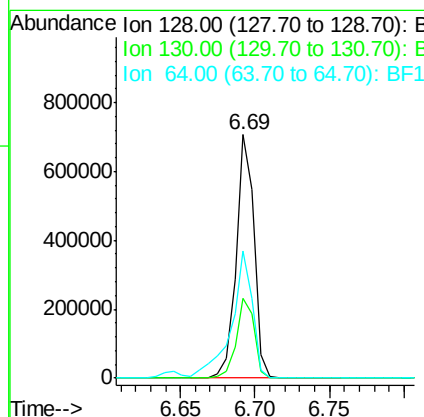
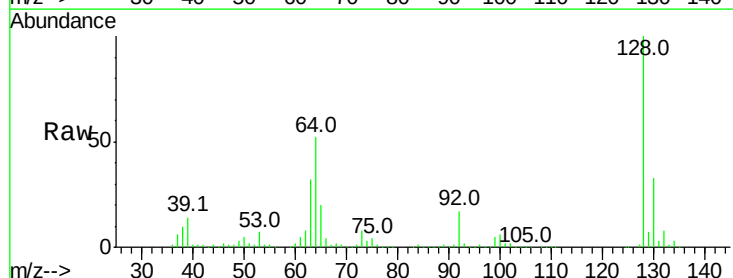
Tgt Ion: 128 Resp: 593319

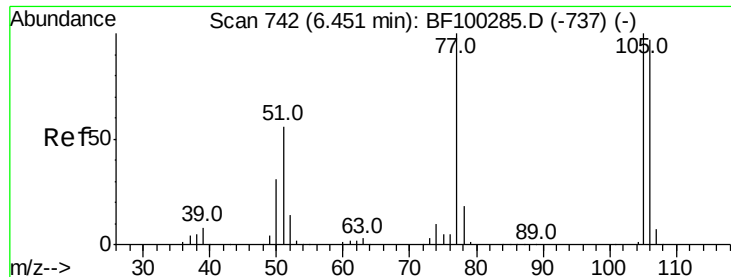
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 52.3 29.4 69.4





#9

Benzaldehyde

Concen: 24.140 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Instrument :

BNA_F

ClientSampleId :

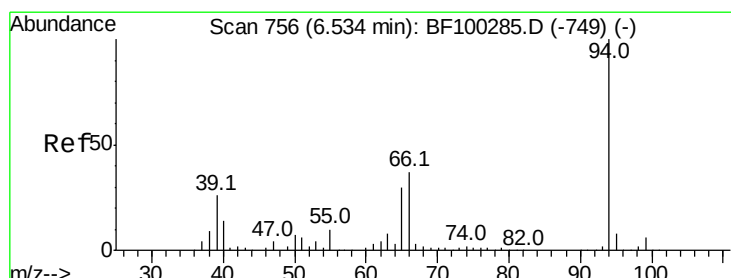
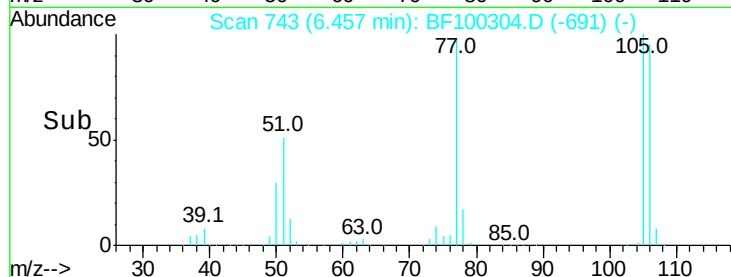
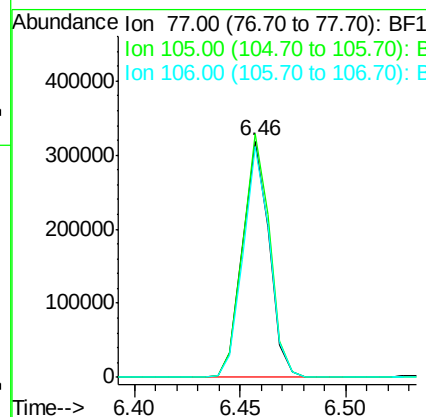
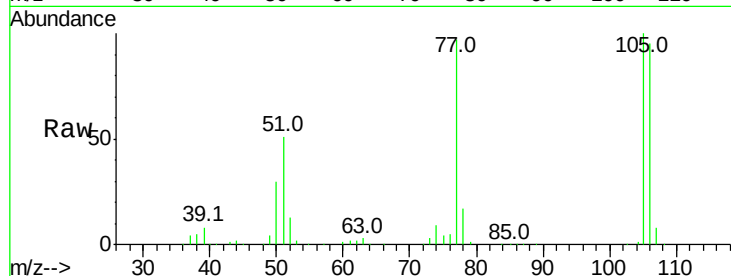
OR-02-110617MS

Tot Ion: 77 Resp: 277333

Ion	Ratio	Lower	Upper
77	100		
105	103.1	81.1	121.1
106	97.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.791 ng

RT: 6.55 min Scan# 758

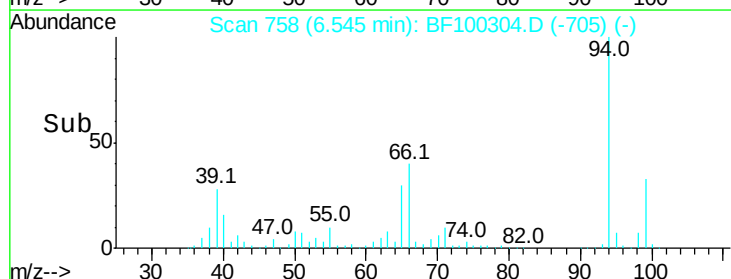
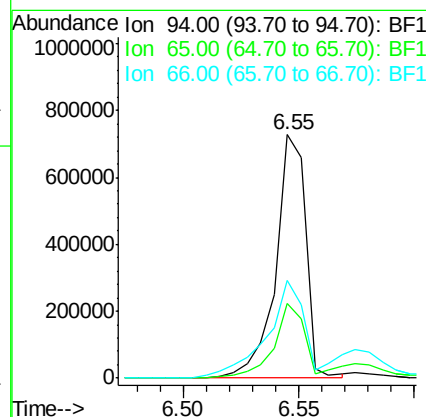
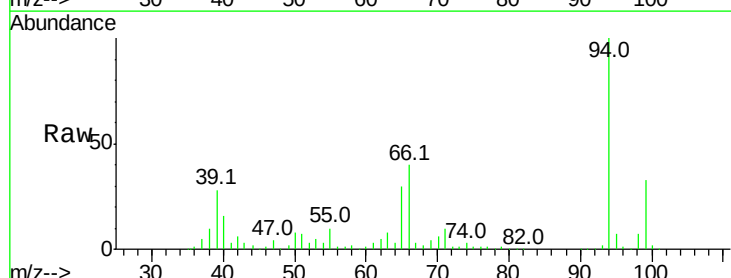
Delta R.T. 0.01 min

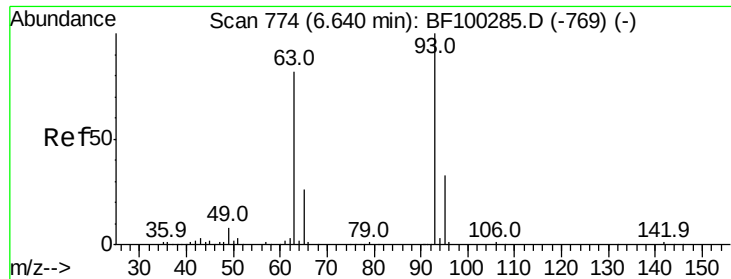
Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Tgt Ion: 94 Resp: 655105

Ion	Ratio	Lower	Upper
94	100		
65	30.5	7.9	47.9
66	40.2	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 43.470 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Instrument :

BNA_F

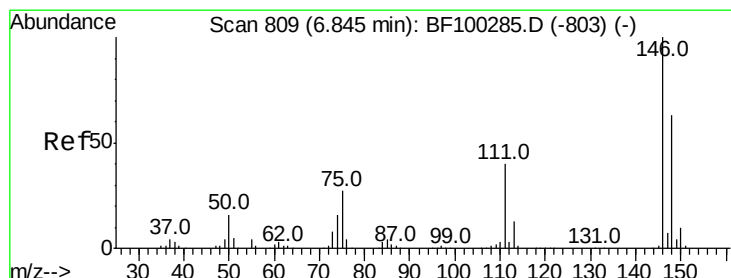
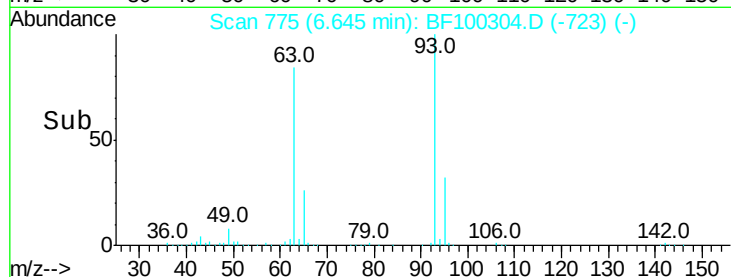
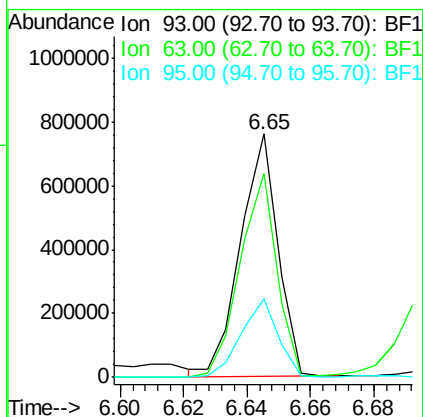
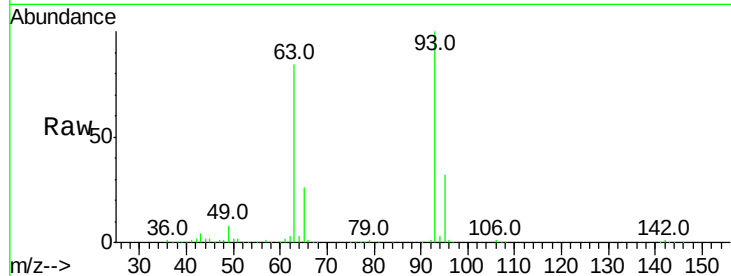
ClientSampleId :

OR-02-110617MS

Tot Ion:	93	Resp:	616623
Ion	Ratio	Lower	Upper
93	100		
63	84.0	58.6	98.6
95	32.3	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 41.731 ng

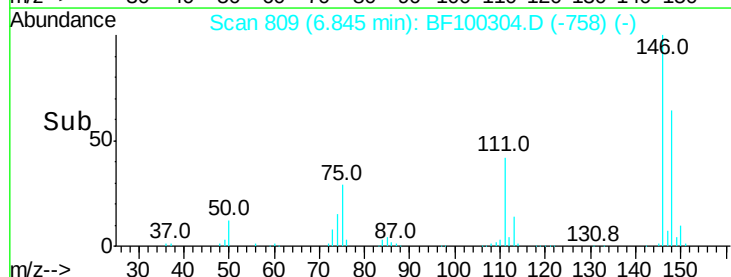
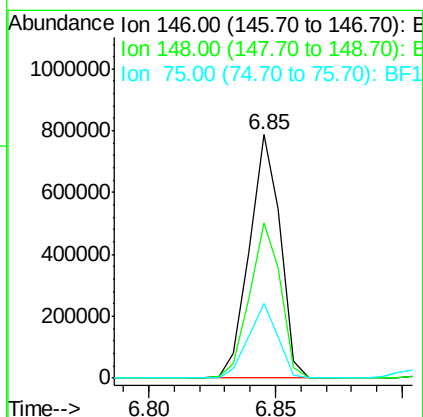
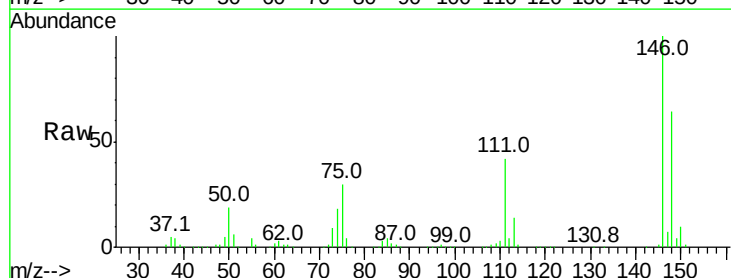
RT: 6.85 min Scan# 809

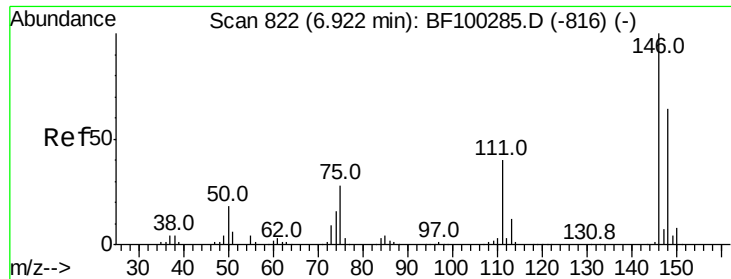
Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Tgt Ion:	146	Resp:	664004
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	30.5	24.2	36.4





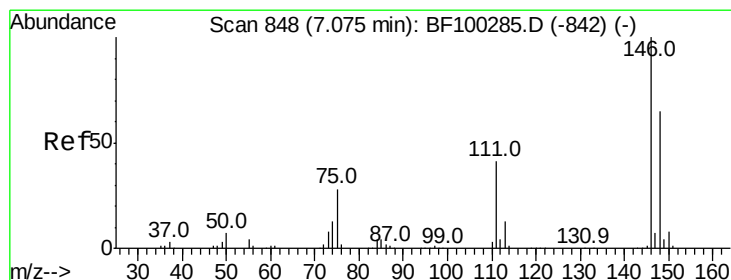
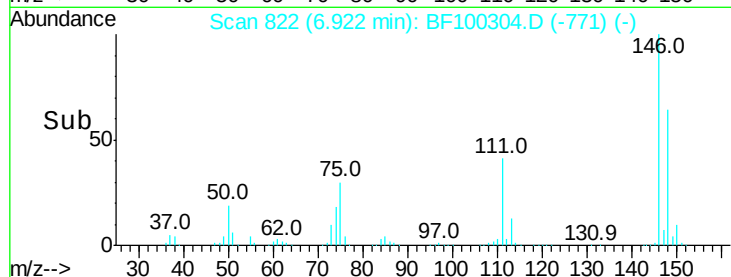
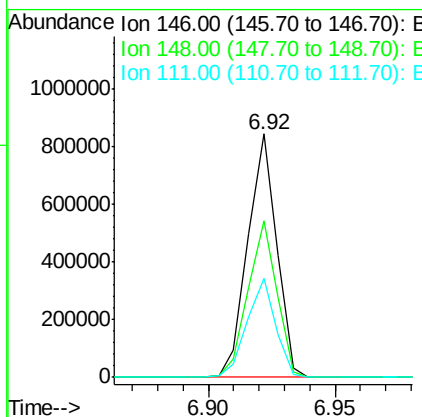
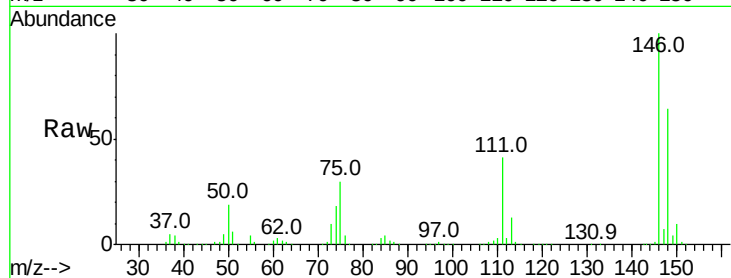
#13
 1,4-Dichlorobenzene
 Concen: 41.606 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	40.6	34.2	51.2

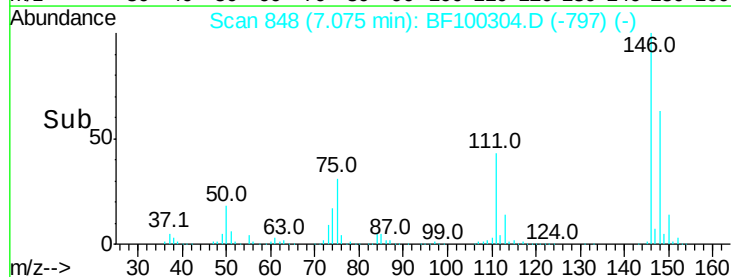
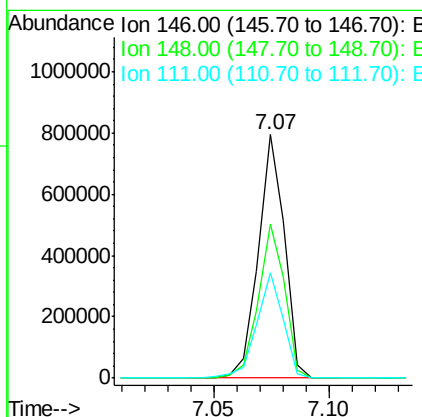
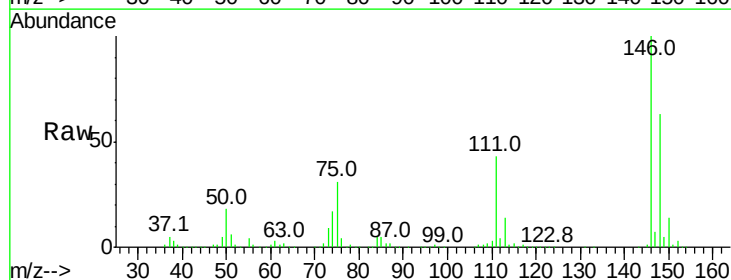
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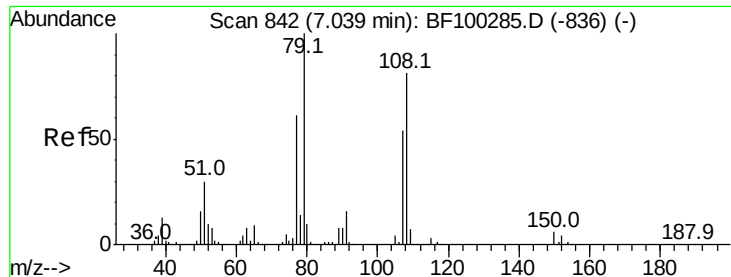
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#14
 1,2-Dichlorobenzene
 Concen: 42.019 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	43.1	36.0	54.0





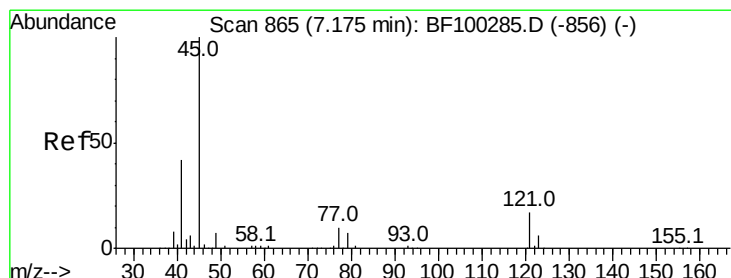
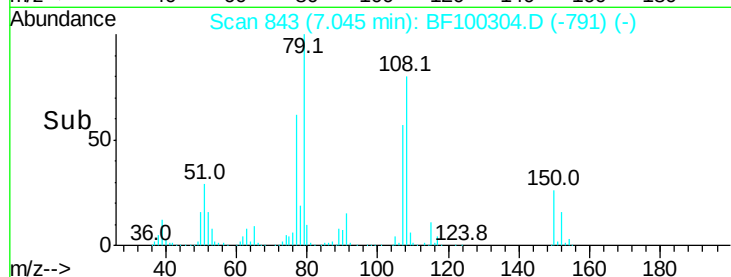
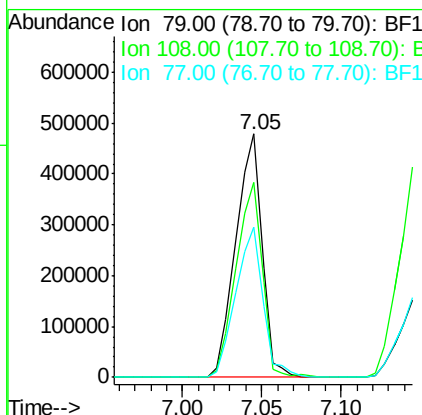
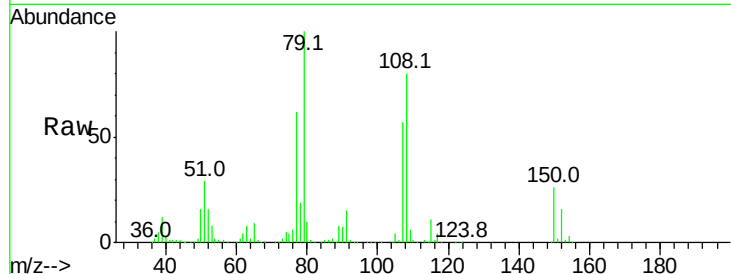
#15
Benzyl Alcohol
Concen: 43.766 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.0	65.1	97.7
77	61.6	50.6	75.8

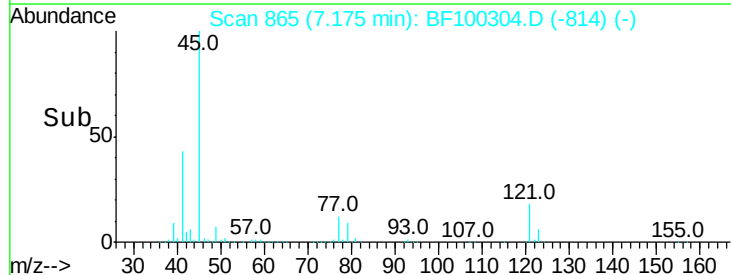
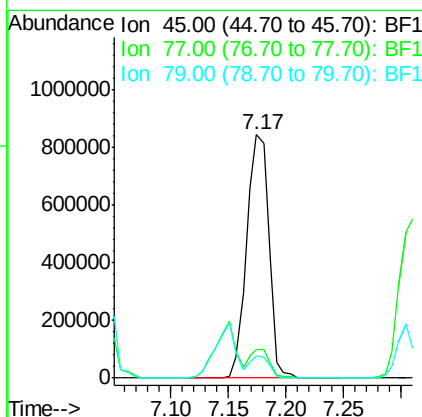
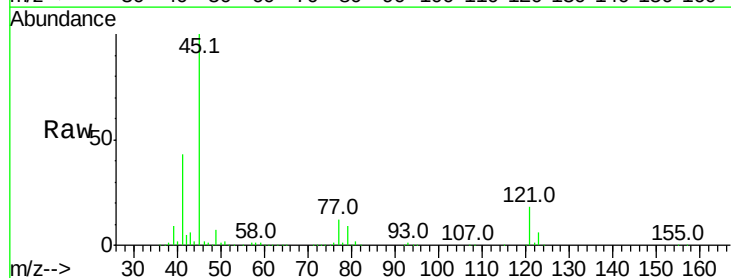
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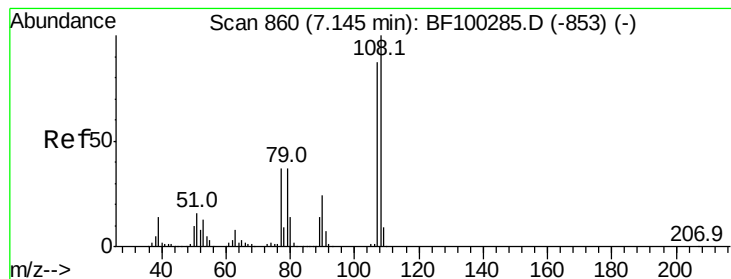
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.532 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	32.9
79	8.9	0.0	29.6





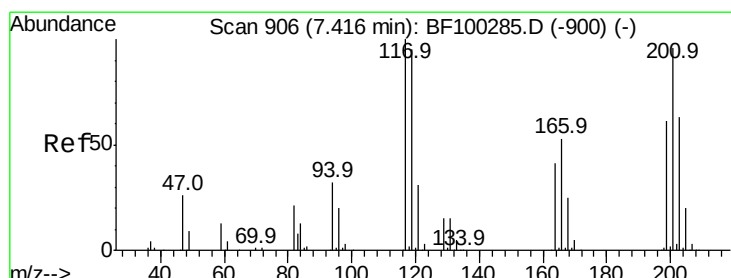
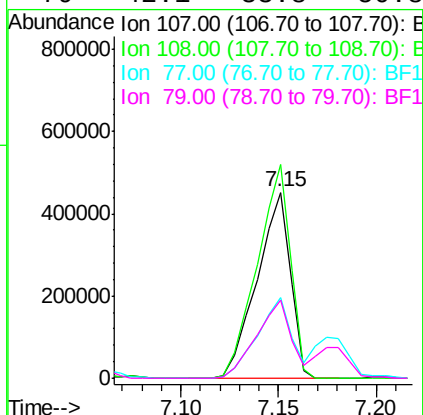
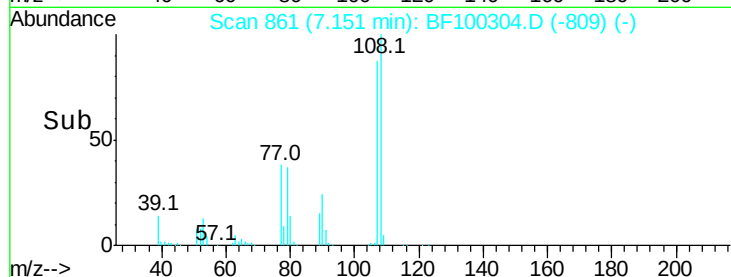
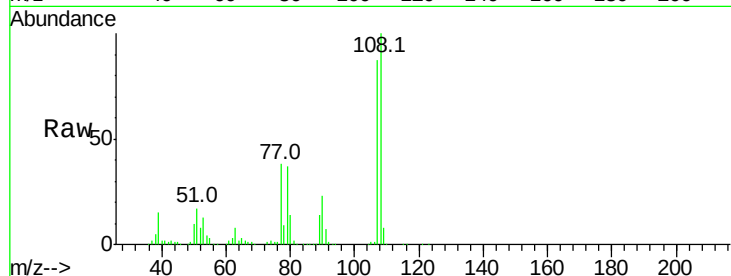
#17
2-Methylphenol
Concen: 45.531 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.9	91.7	137.5	
77	43.7	33.8	50.8	
79	42.1	33.8	50.8	

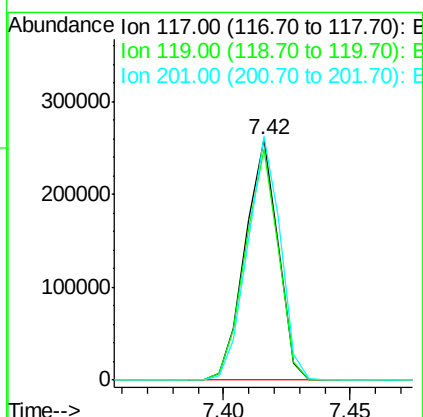
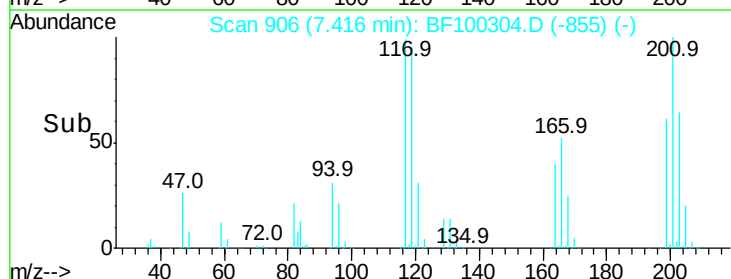
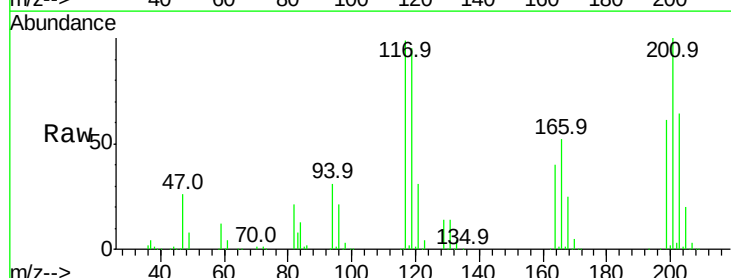
Manual Integrations
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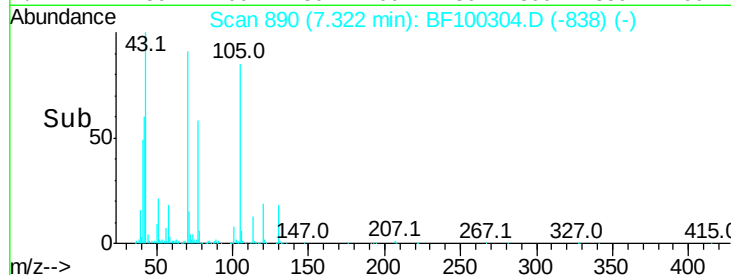
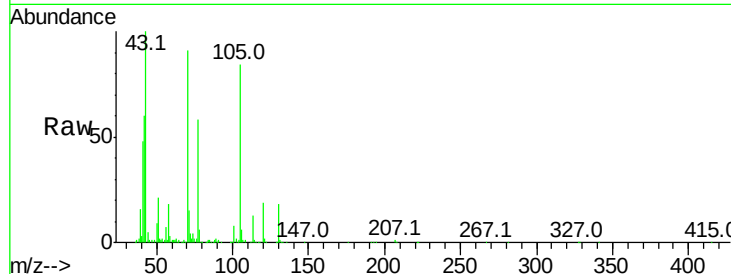
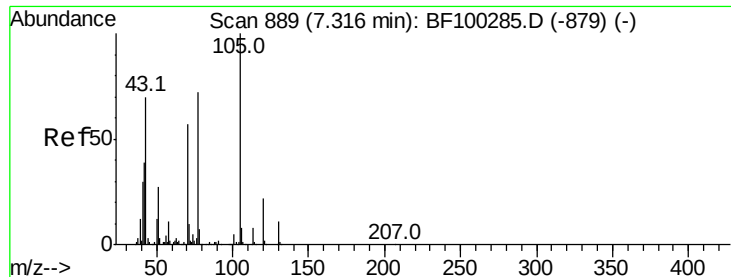
Sohil
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#18
Hexachloroethane
Concen: 44.073 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

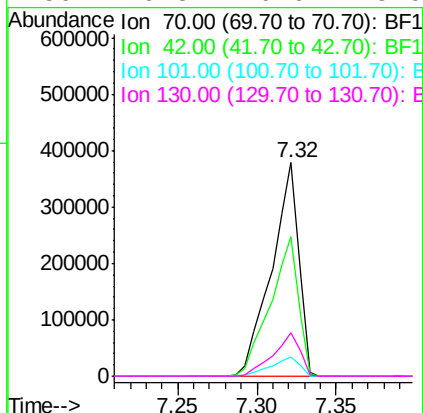
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.8	113.8	
201	101.2	75.7	113.5	





#19
n-Nitroso-di-n-propylamine
Concen: 40.426 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

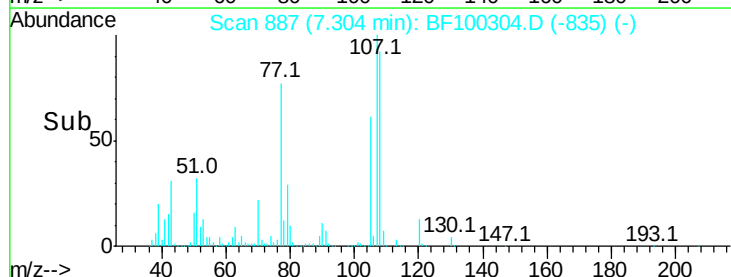
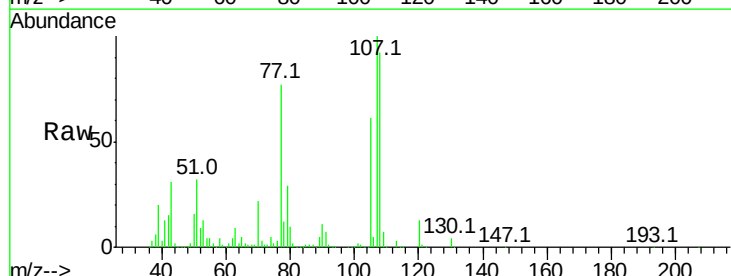
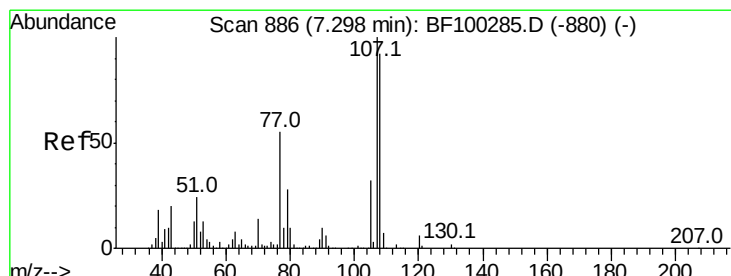
Tot Ion	Ratio	Lower	Upper
70	100		
42	65.6	47.5	71.3
101	9.2	7.4	11.2
130	20.3	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

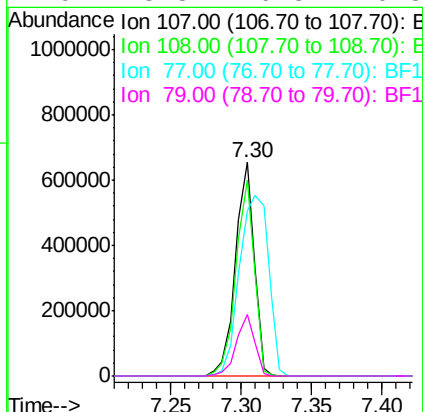
Manual Integrations
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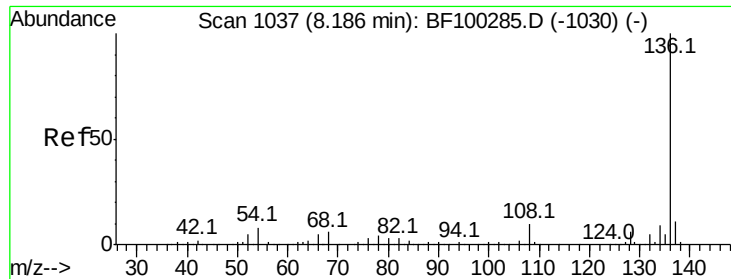
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#20
3+4-Methylphenols
Concen: 40.707 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.2	108.2
77	77.3	26.7	66.7#
79	28.8	6.3	46.3





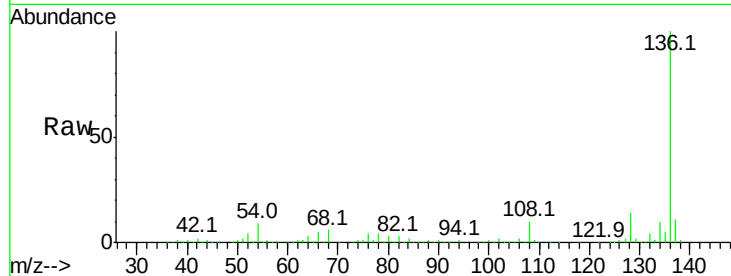
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

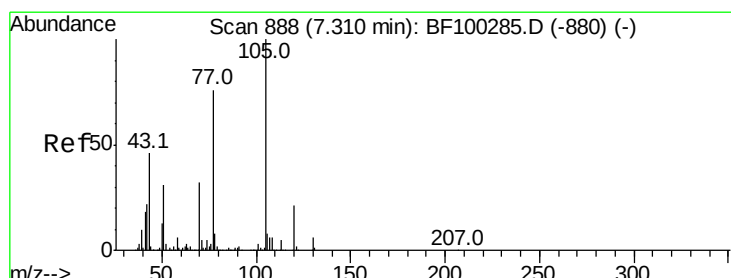
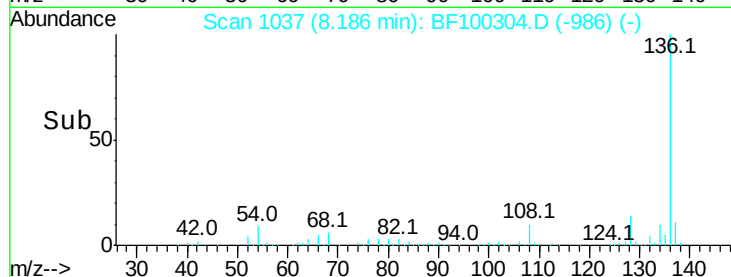
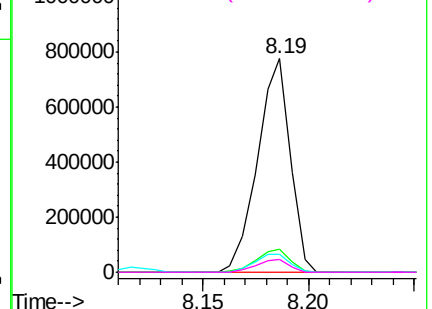
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.7	6.6	9.8
68	6.1	5.0	7.4

Manual Integrations
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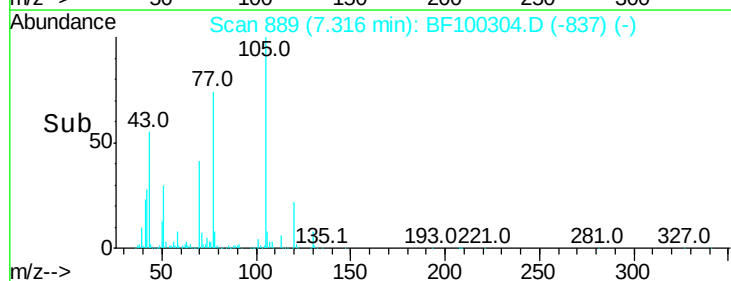
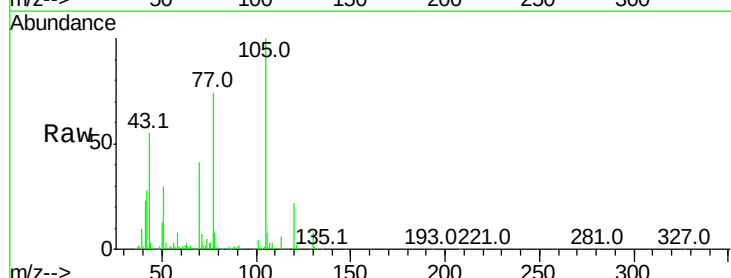
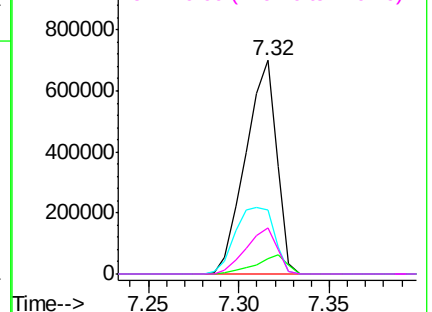
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

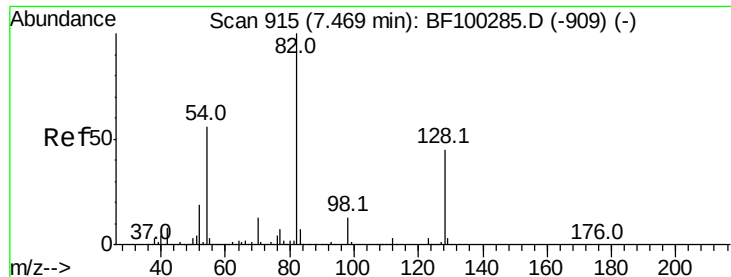


#22
Acetophenone
Concen: 41.048 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.4	4.4	6.6#
51	30.1	22.3	33.5
120	21.8	16.9	25.3

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 99.246 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Instrument :

BNA_F

ClientSampleId :

OR-02-110617MS

Tot Ion: 82 Resp: 1247670

Ion Ratio Lower Upper

82 100

128 45.1 36.1 54.1

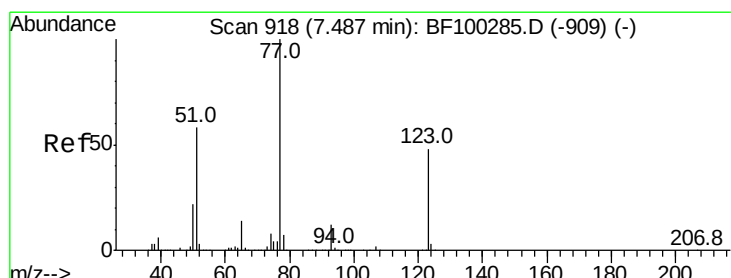
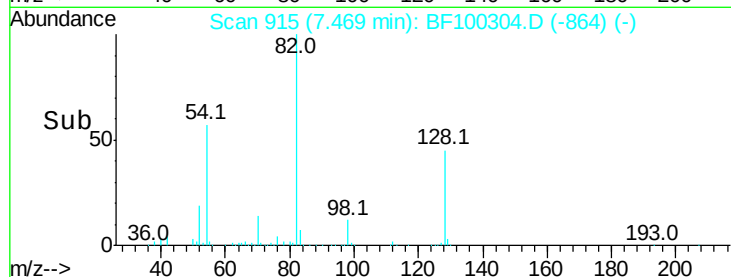
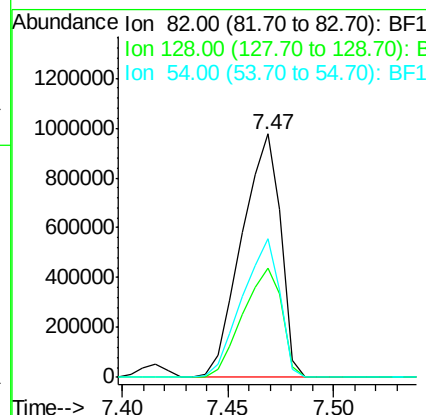
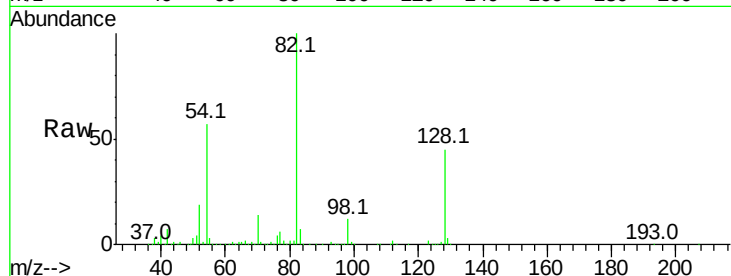
54 56.8 41.4 62.2

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#24

Nitrobenzene

Concen: 50.602 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

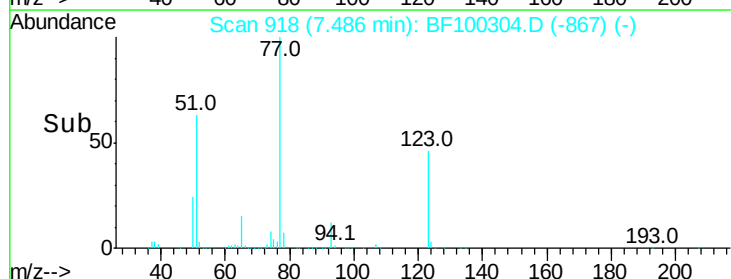
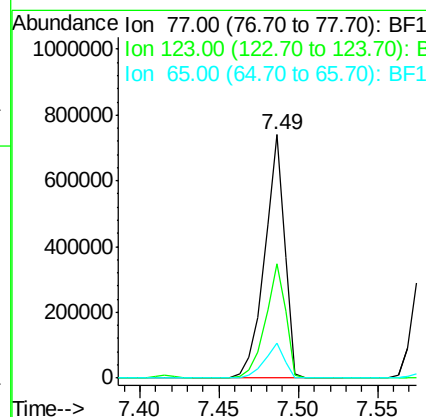
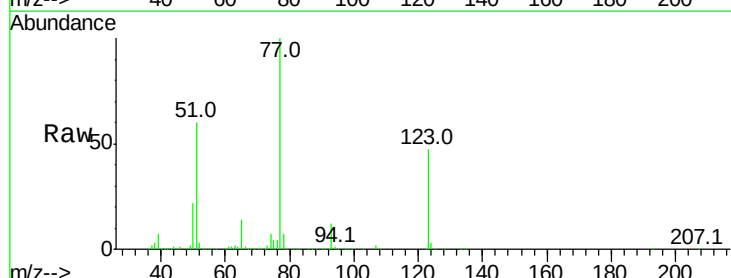
Tgt Ion: 77 Resp: 654748

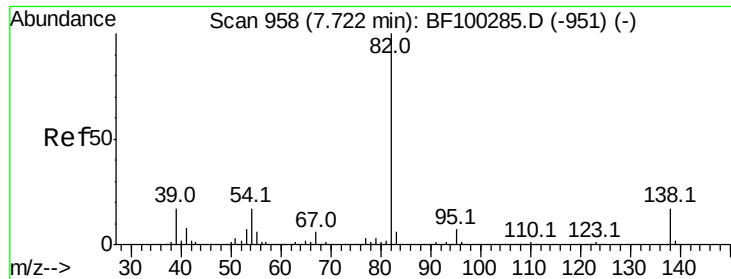
Ion Ratio Lower Upper

77 100

123 46.9 37.9 56.9

65 14.4 11.0 16.4





#25

Isophorone

Concen: 48.032 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Instrument :

BNA_F

ClientSampleId :

OR-02-110617MS

Tot Ion: 82 Resp: 1268918

Ion Ratio Lower Upper

82 100

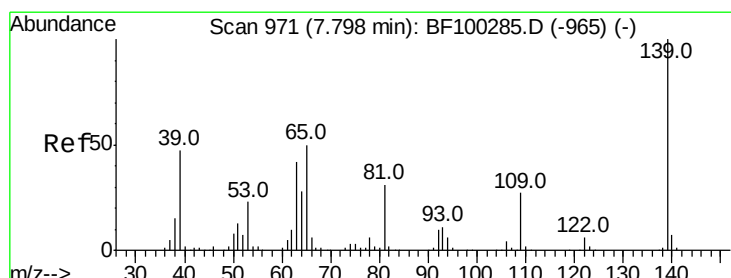
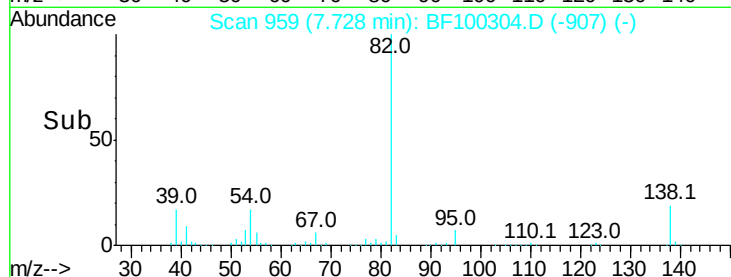
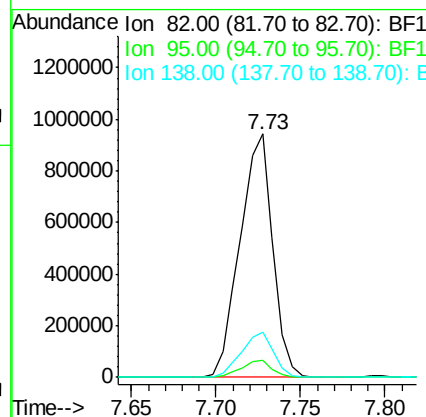
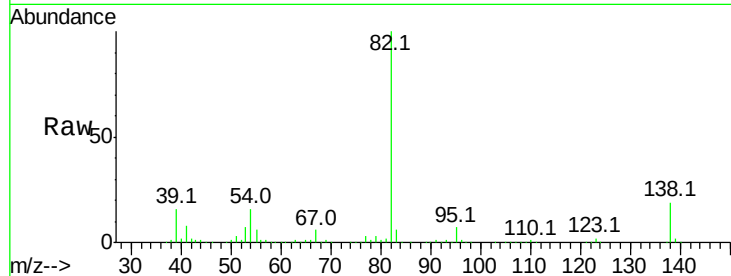
95 7.0 5.2 7.8

138 18.7 14.9 22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.508 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

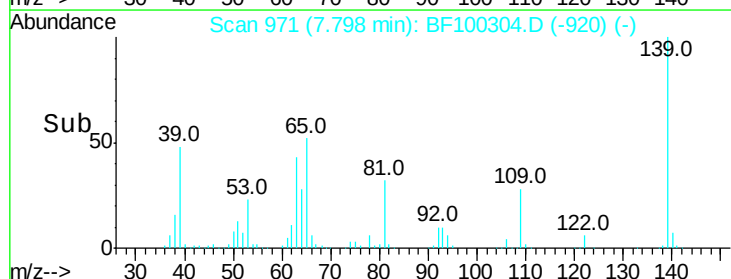
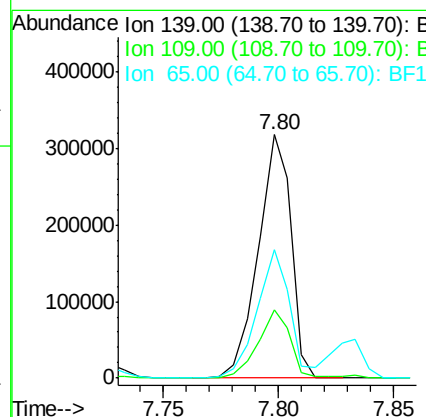
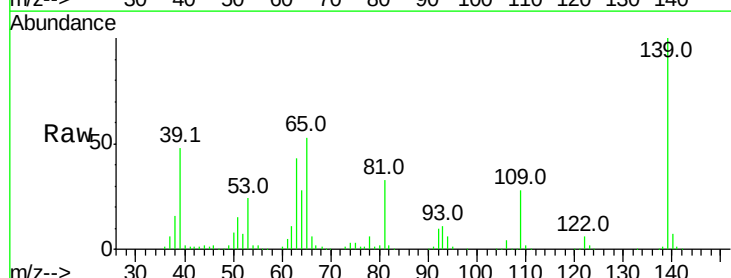
Tgt Ion: 139 Resp: 315171

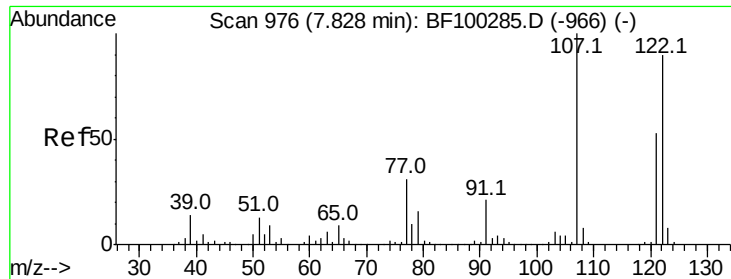
Ion Ratio Lower Upper

139 100

109 28.2 22.7 34.1

65 53.0 40.5 60.7





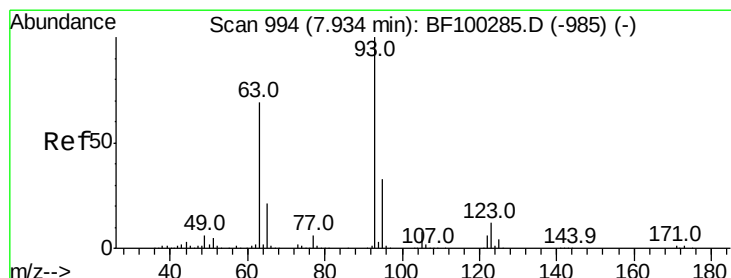
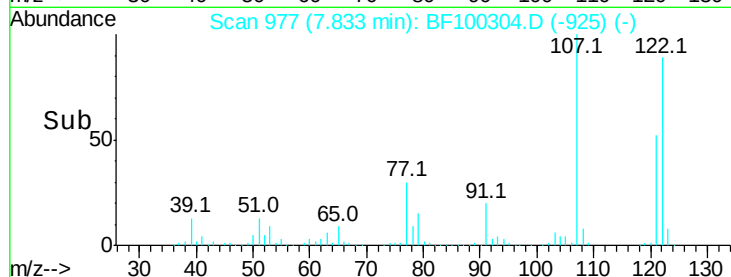
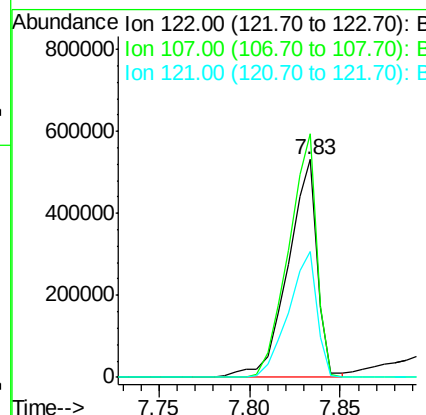
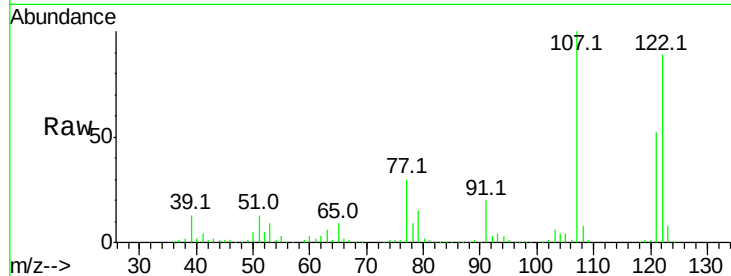
#27
2,4-Dimethylphenol
Concen: 50.905 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.9	91.2	136.8
121	58.0	47.2	70.8

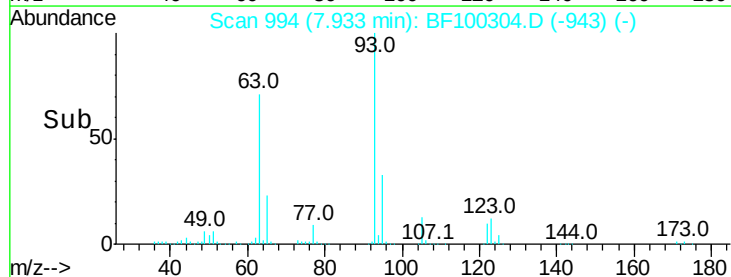
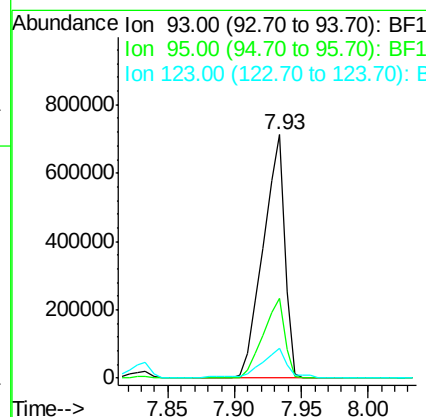
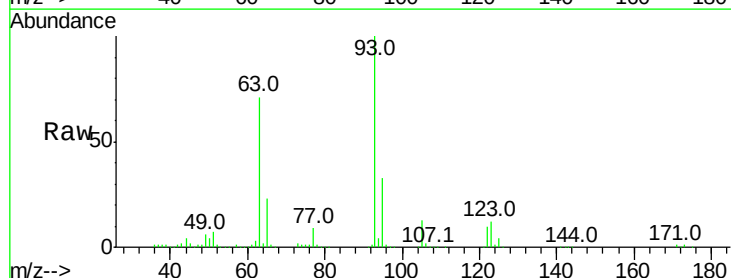
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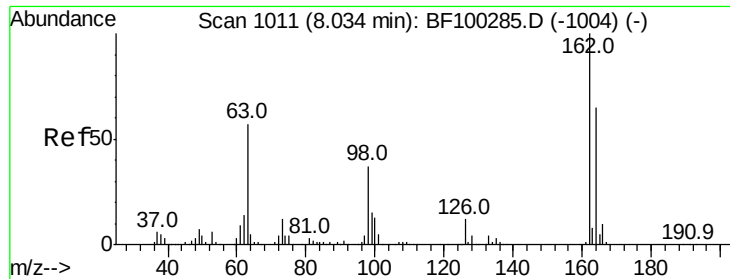
Sohil
11/9/2017 3:41:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.823 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	12.0	9.8	14.6





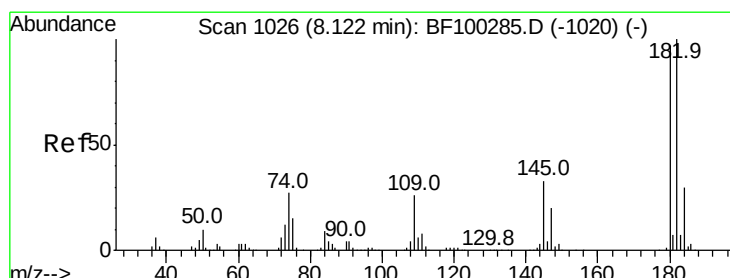
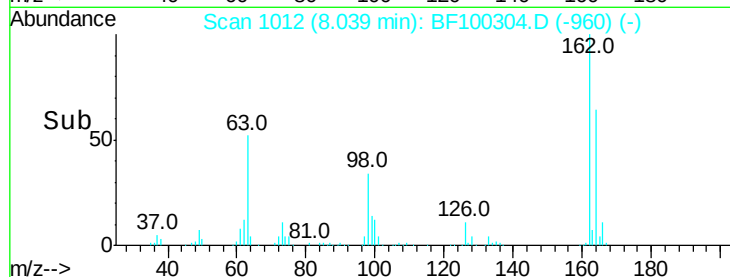
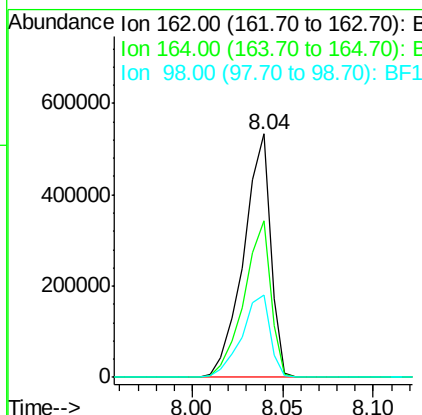
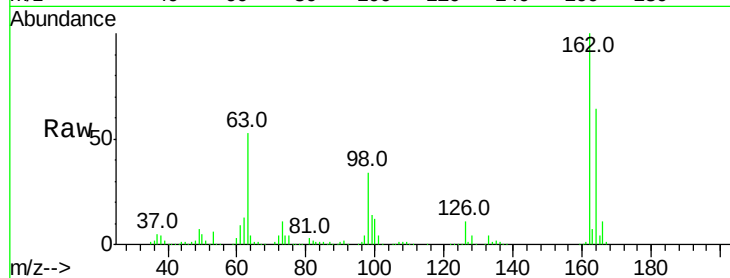
#29
2,4-Dichlorophenol
Concen: 49.033 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	554343		
164	64.1	42.7	82.7	
98	34.0	18.1	58.1	

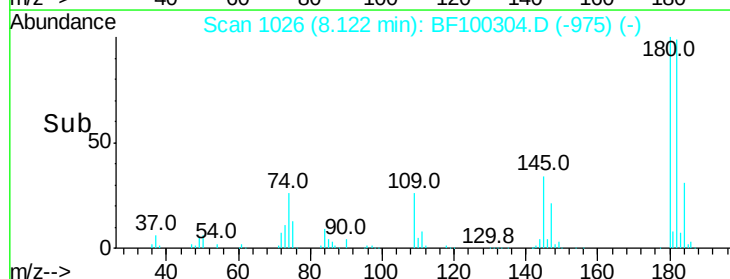
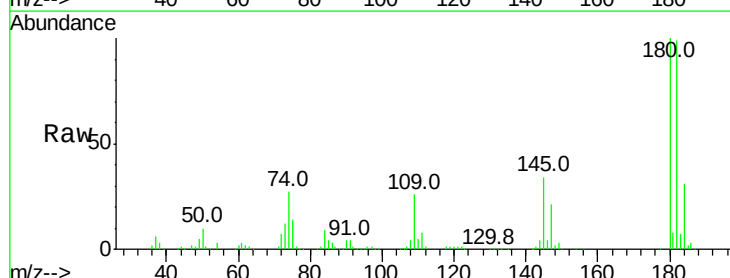
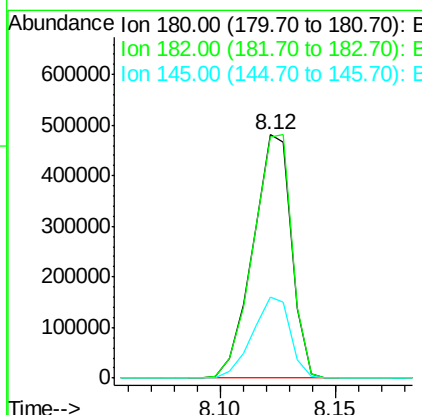
Manual Integrations
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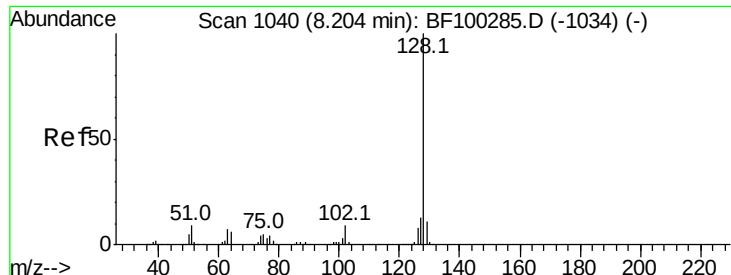
Sohil
11/9/2017 3:41:45 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.717 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	559082		
182	98.9	76.8	115.2	
145	33.6	26.5	39.7	





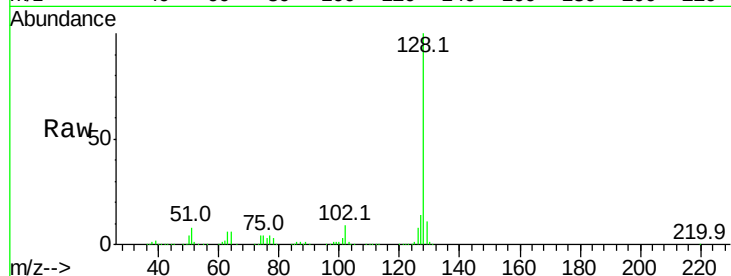
#31
Naphthalene
Concen: 51.786 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

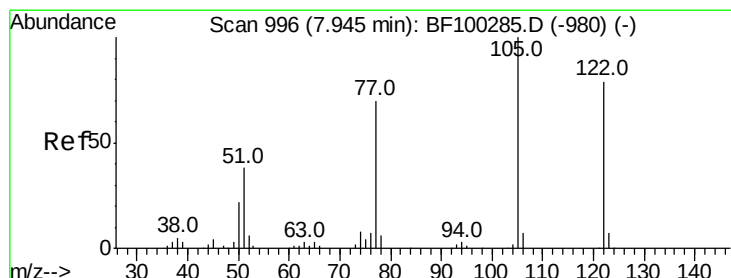
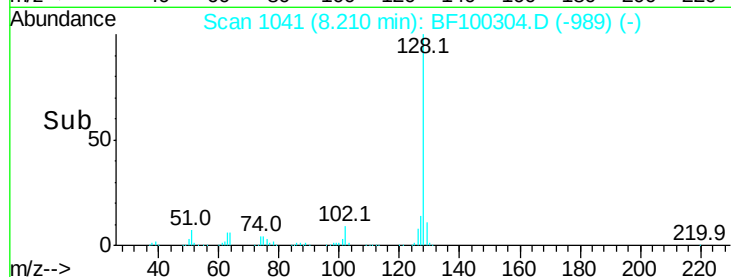
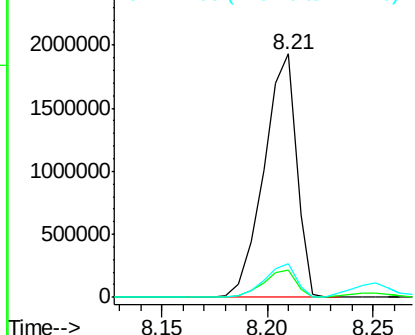
Tot Ion:128 Resp: 2073104
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.8 10.9 16.3

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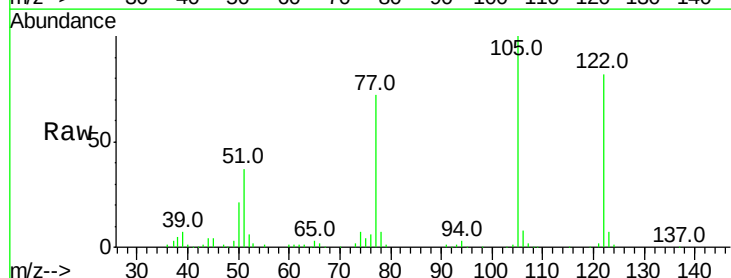


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

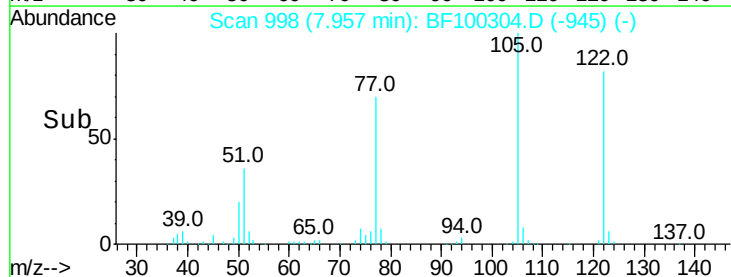
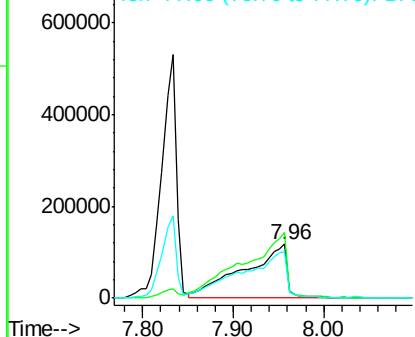


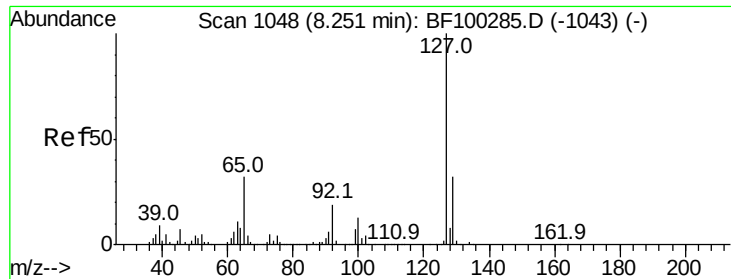
#32
Benzoic acid
Concen: 43.653 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion:122 Resp: 386306
Ion Ratio Lower Upper
122 100
105 121.7 101.1 141.1
77 87.3 70.7 110.7



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





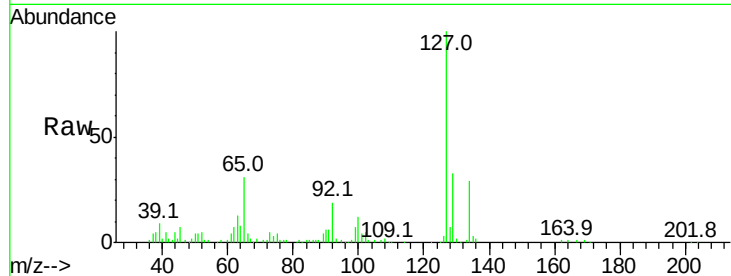
#33
4-Chloroaniline
Concen: 10.024 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

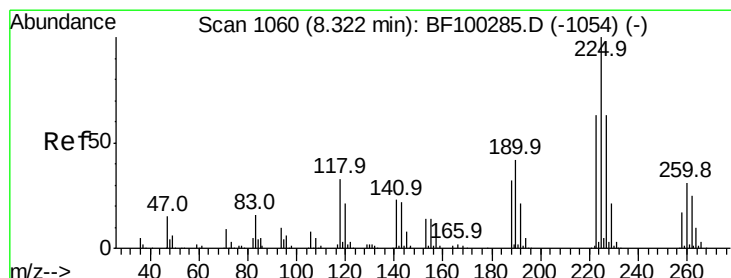
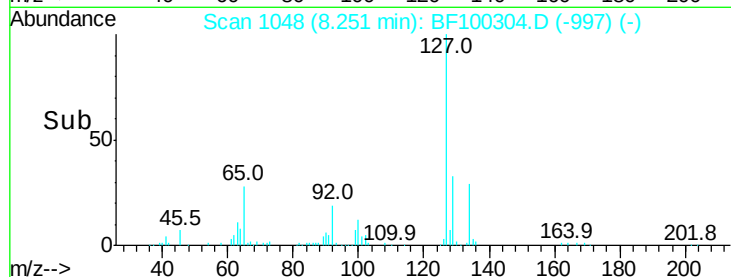
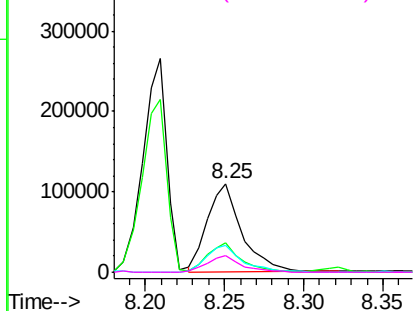
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.9	38.9		
65	30.8	25.0	37.4		
92	19.1	15.2	22.8		

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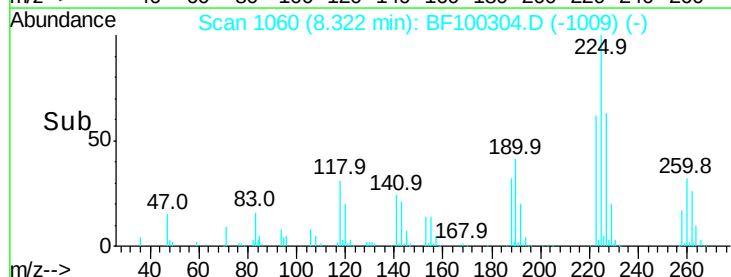
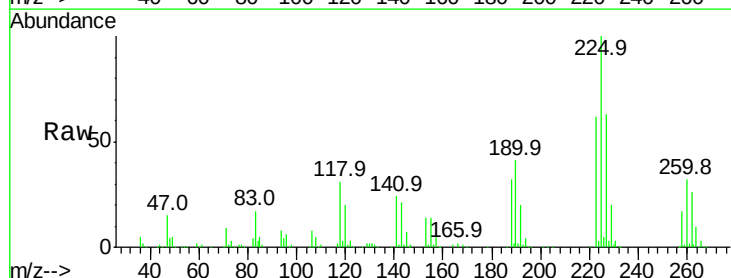
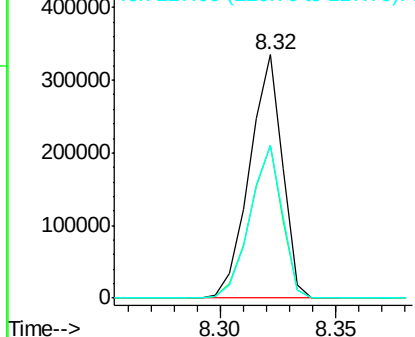
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

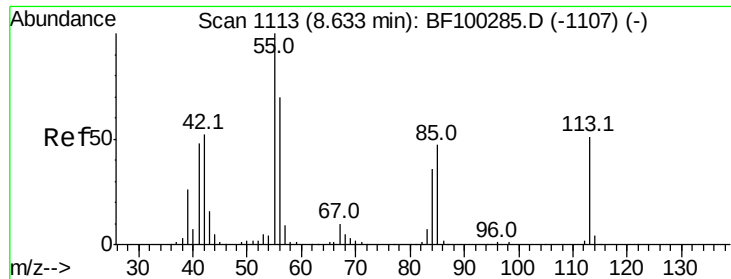


#34
Hexachlorobutadiene
Concen: 45.620 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

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

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





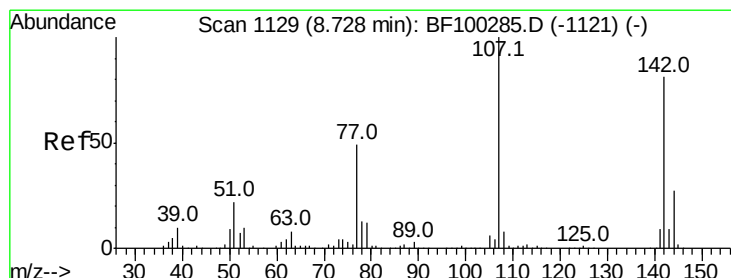
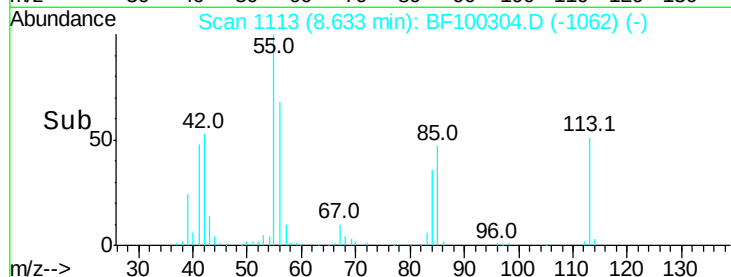
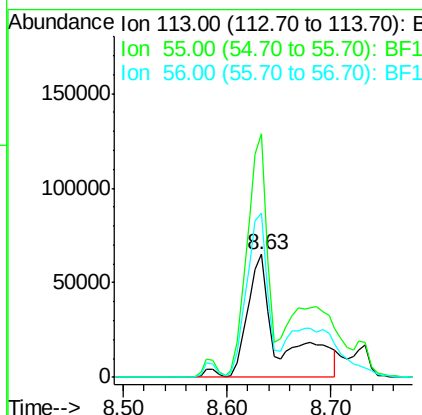
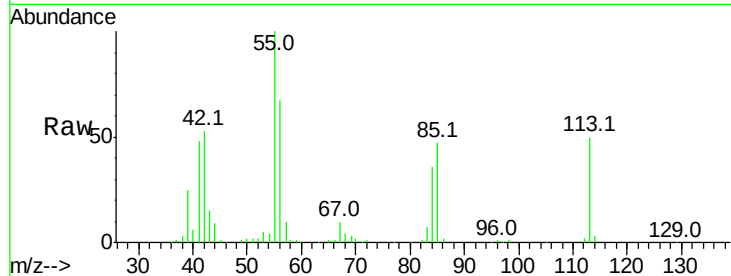
#35
 Caprolactam
 Concen: 37.391 ng/ml
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	198.3	163.3	203.3
56	133.6	115.7	155.7

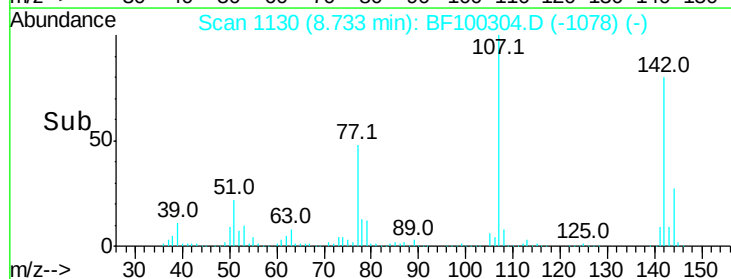
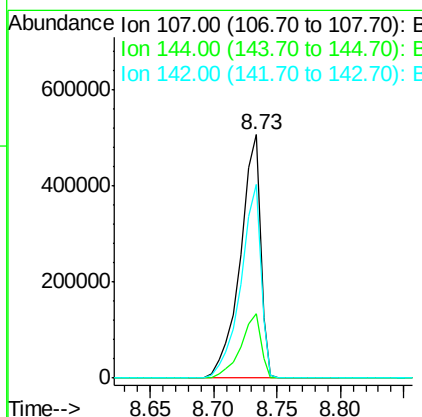
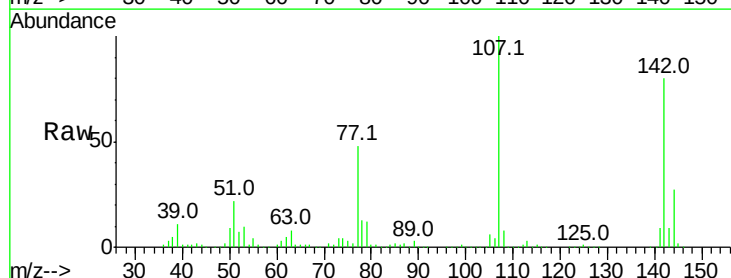
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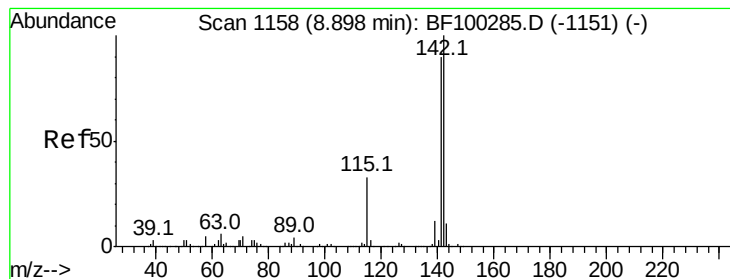
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 11/9/2017 3:41:45 PM



#36
 4-Chloro-3-methylphenol
 Concen: 46.230 ng/ml
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.5	30.7
142	79.7	62.0	93.0





#37

2-Methylnaphthalene

Concen: 46.538 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Instrument :

BNA_F

ClientSampleId :

OR-02-110617MS

Tot Ion:142 Resp: 1236874

Ion Ratio Lower Upper

142 100

141 90.0 70.8 106.2

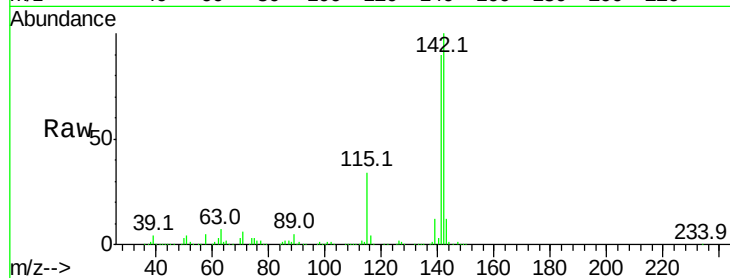
115 33.9 26.1 39.1

Manual Integrations

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Sohil

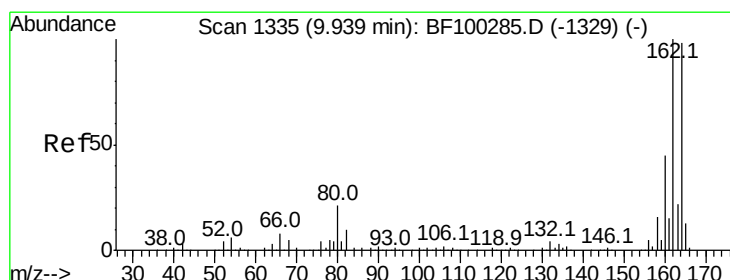
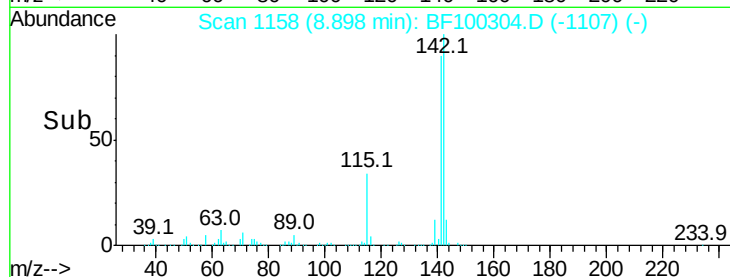
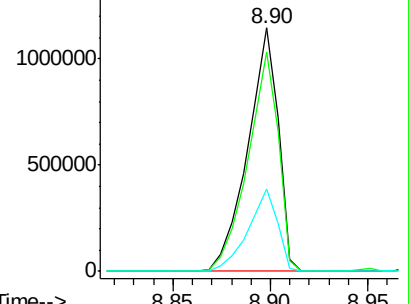
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

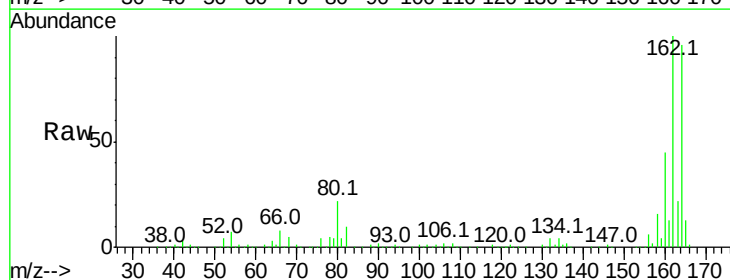
Tgt Ion:164 Resp: 377086

Ion Ratio Lower Upper

164 100

162 103.8 86.1 129.1

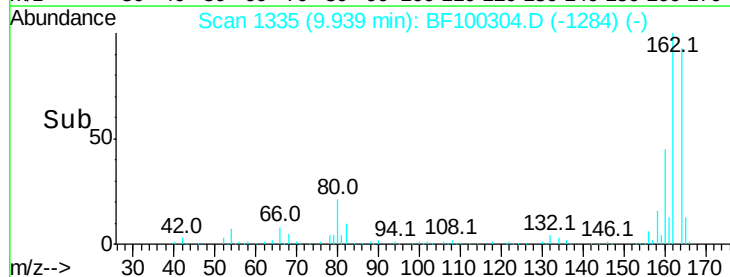
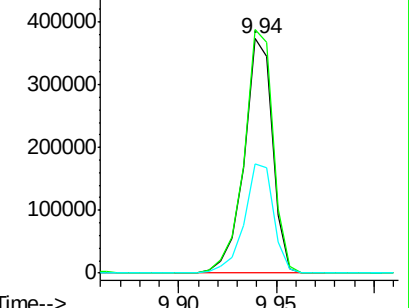
160 46.7 38.3 57.5

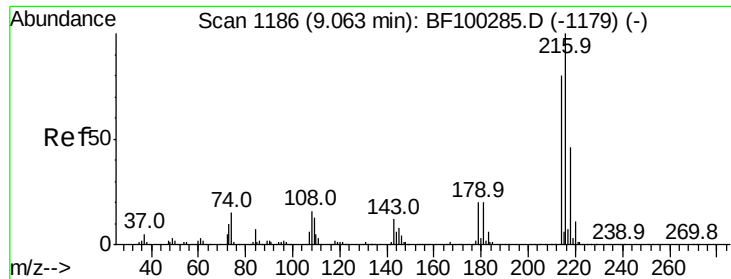


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





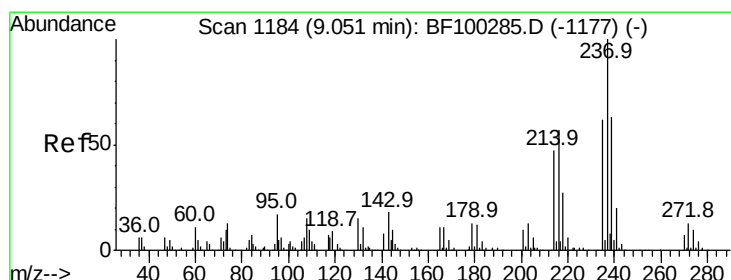
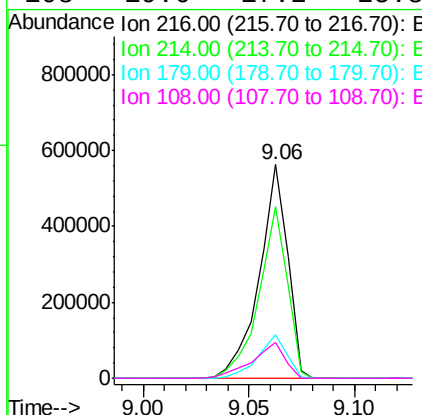
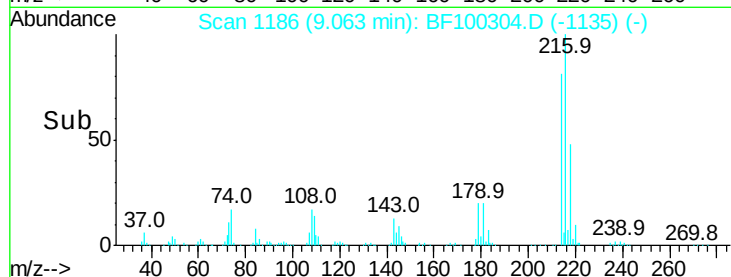
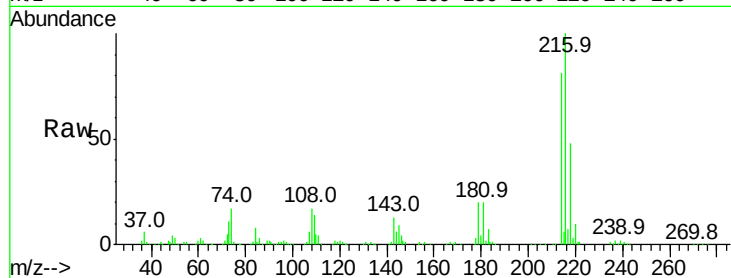
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.219 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.1	63.0	94.4	
179	20.6	18.1	27.1	
108	19.6	17.2	25.8	

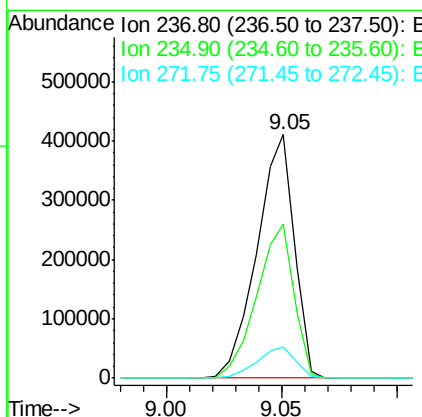
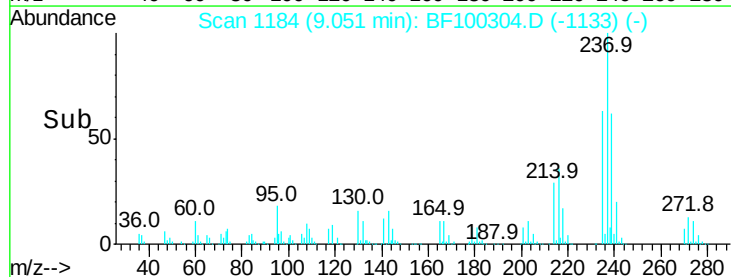
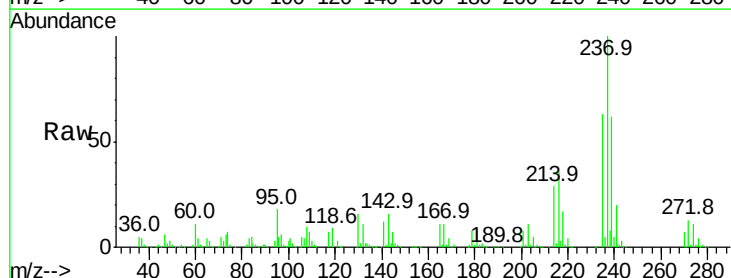
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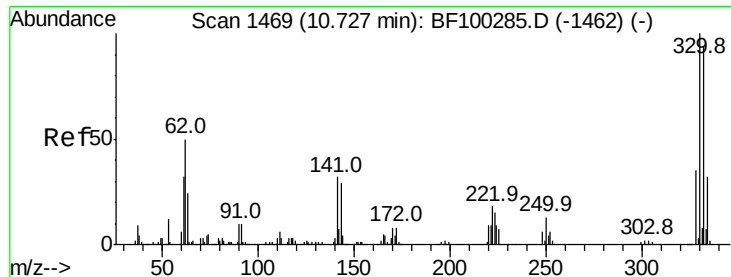
Sohil
 11/9/2017 3:41:45 PM



#40
 Hexachlorocyclopentadiene
 Concen: 78.363 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.2	44.8	84.8	
272	13.0	0.0	33.3	





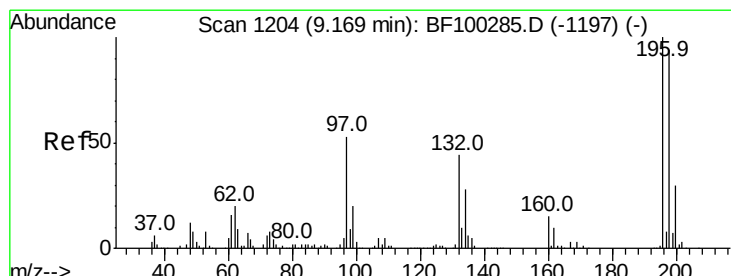
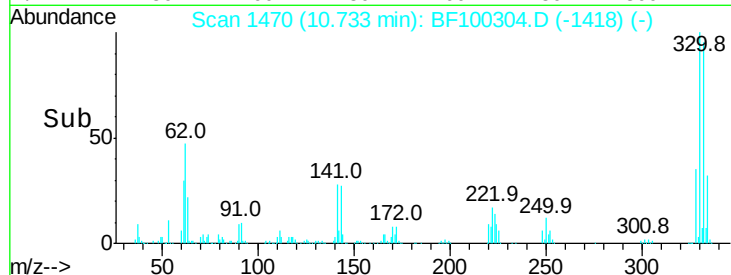
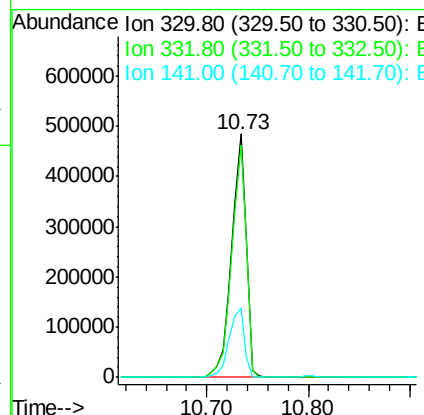
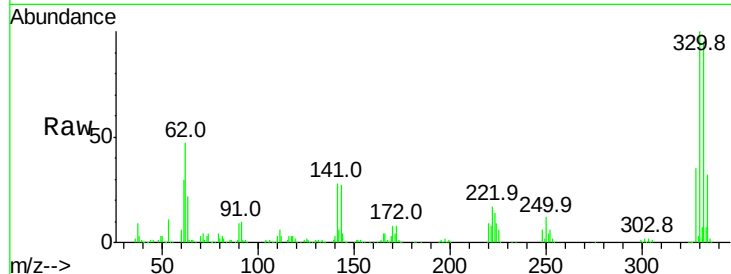
#41
 2,4,6-Tribromophenol
 Concen: 127.175 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	77.0	115.6	
141	29.9	29.9	44.9	

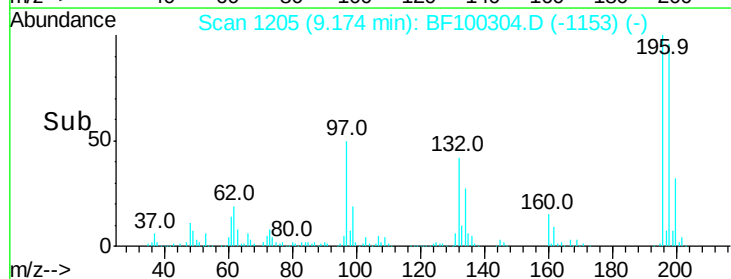
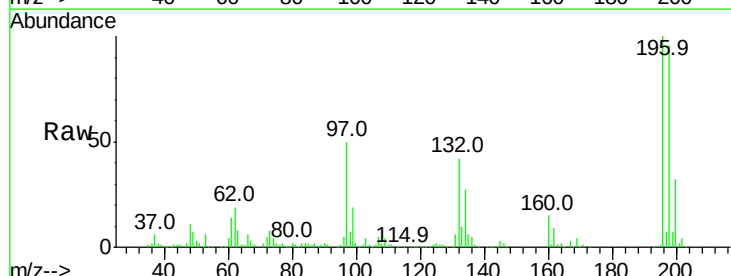
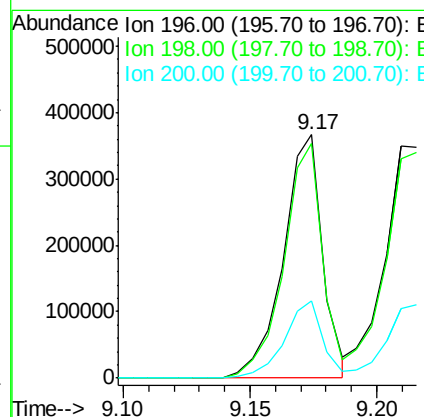
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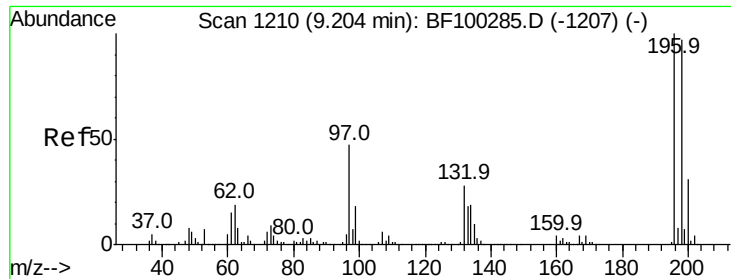
Sohil
 11/9/2017 3:41:45 PM



#42
 2,4,6-Trichlorophenol
 Concen: 49.903 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.4	75.7	113.5	
200	31.5	24.5	36.7	





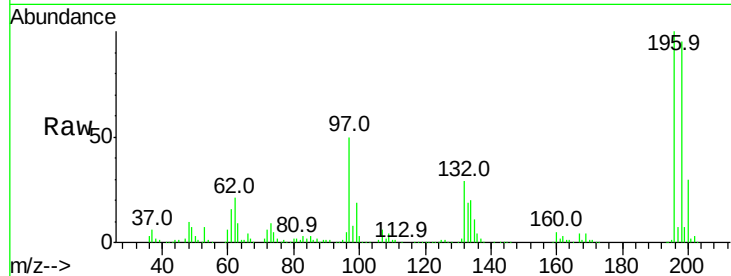
#43
 2,4,5-Trichlorophenol
 Concen: 48.497 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	196	Resp	398265
Ion Ratio	Lower	Upper	
196	100		
198	94.7	74.6	112.0
97	49.8	42.9	64.3
132	29.3	26.3	39.5

Manual Integrations
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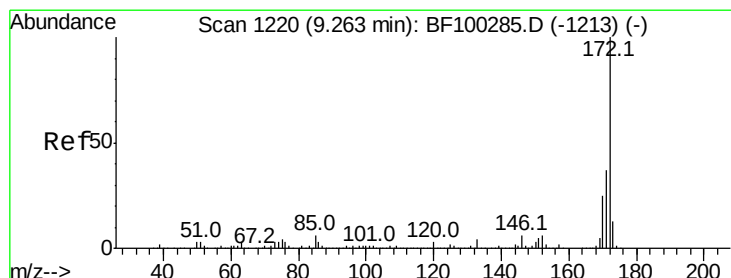
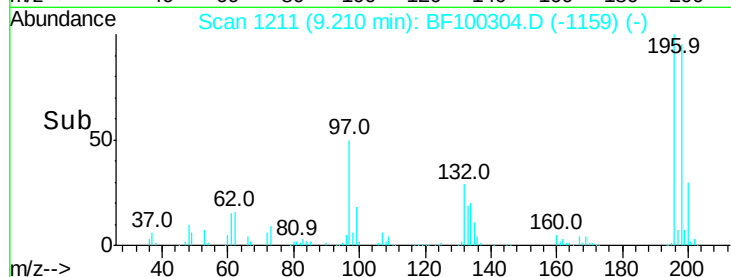
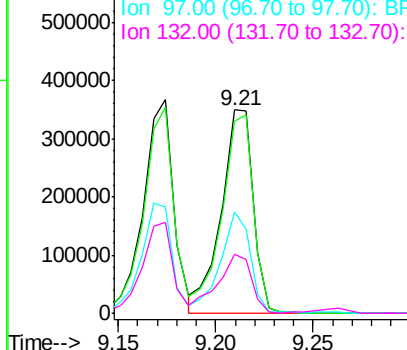
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

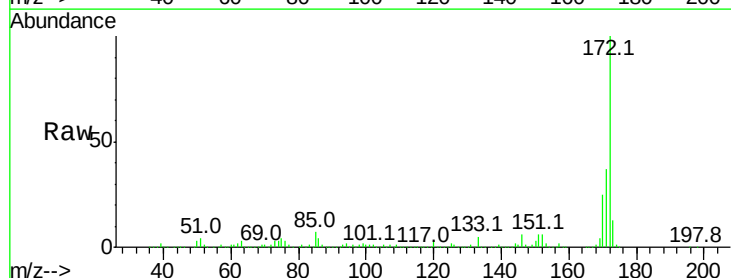
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.887 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion	172	Resp	2176447
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.7	44.5
170	24.8	19.6	29.4

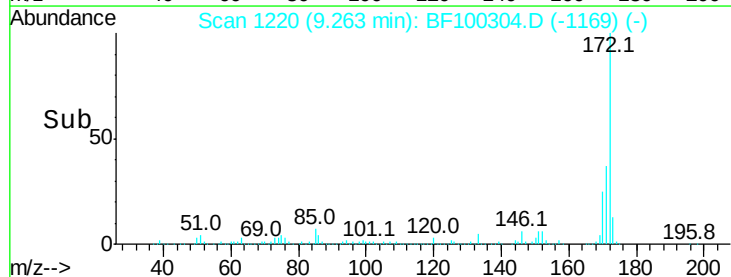
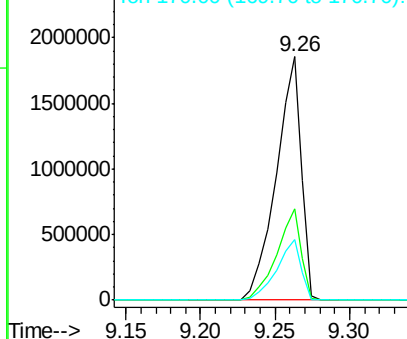


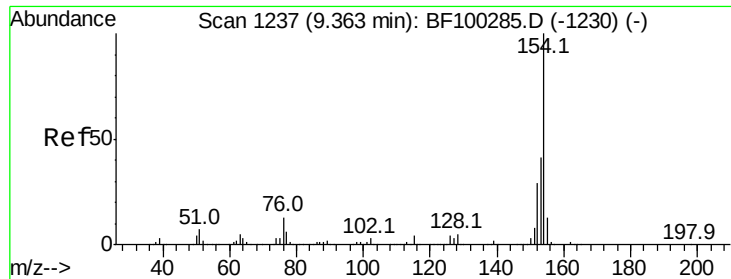
Abundance

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: 43.576 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Instrument :

BNA_F

ClientSampleId :

OR-02-110617MS

Tot Ion:154 Resp: 1421195

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

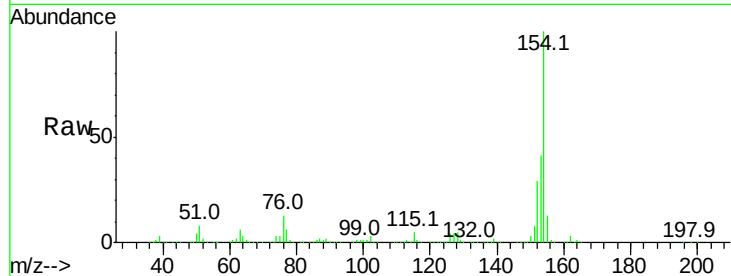
76 13.3 0.0 34.0

Manual Integrations

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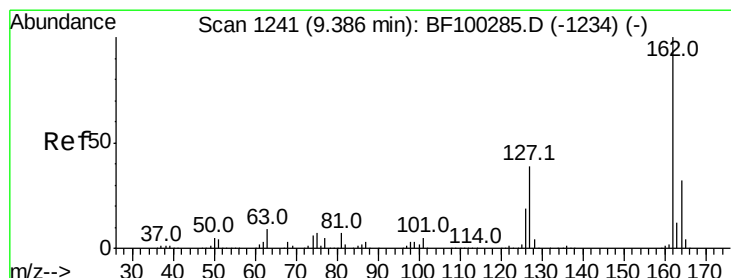
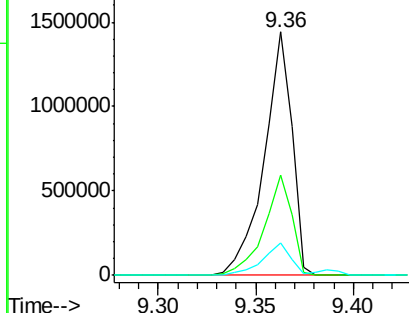
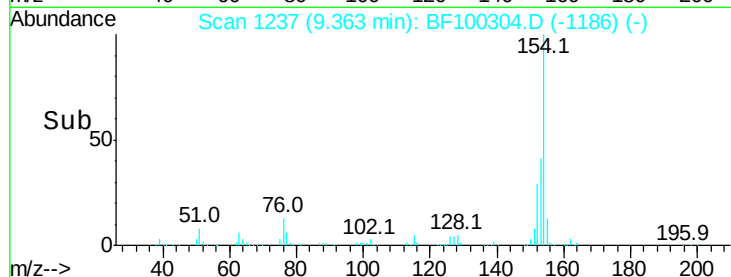
11/9/2017 3:41:45 PM



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: 46.794 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

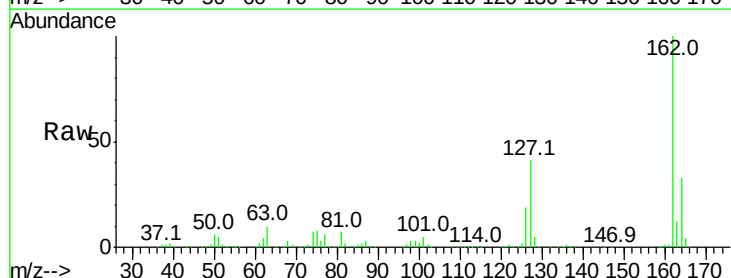
Tgt Ion:162 Resp: 1107160

Ion Ratio Lower Upper

162 100

127 40.7 33.9 50.9

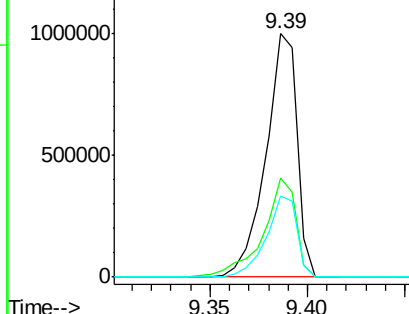
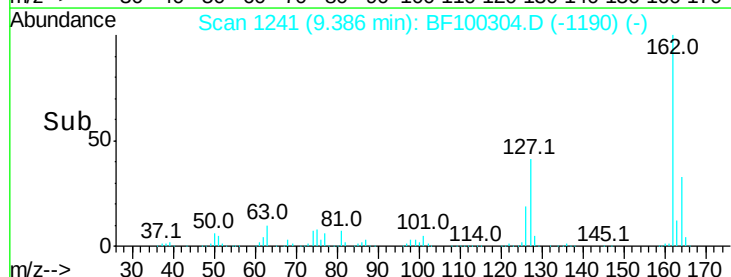
164 33.1 26.5 39.7

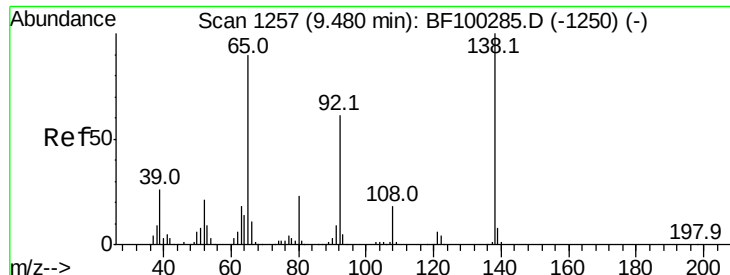


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





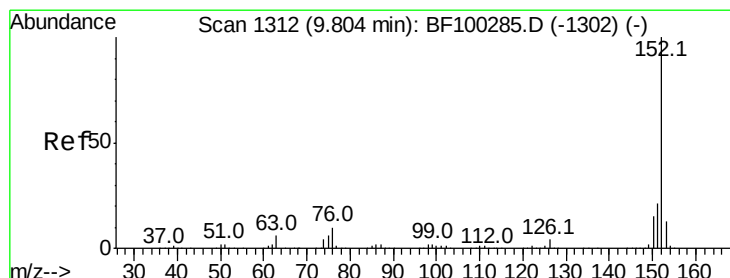
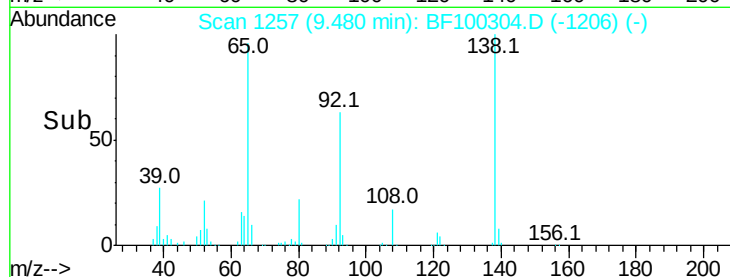
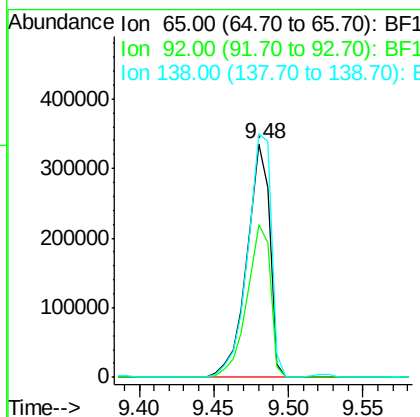
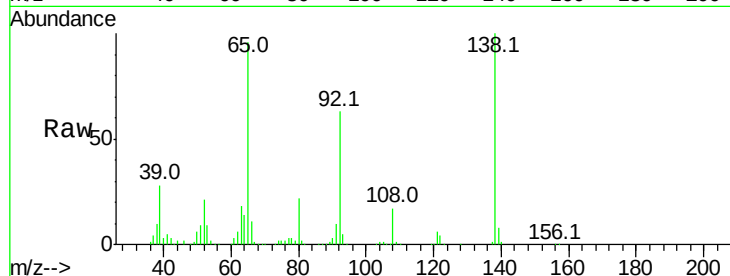
#47
2-Nitroaniline
Concen: 50.416 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.3	55.8	83.6
138	104.2	91.2	136.8

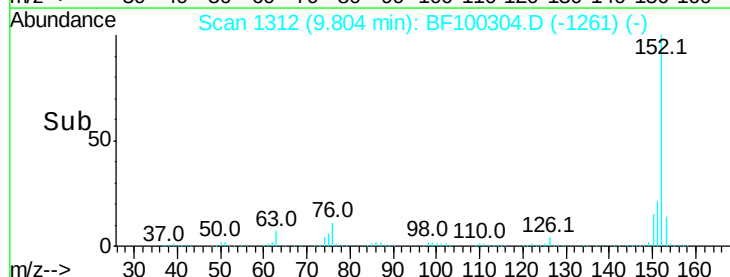
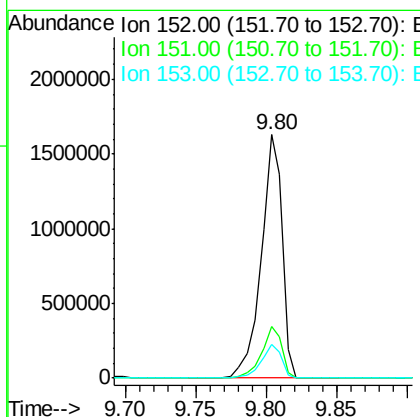
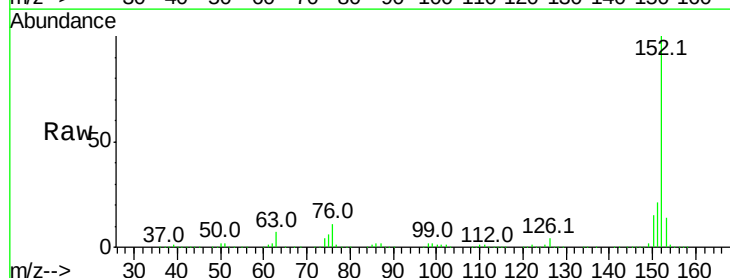
Manual Integrations
APPROVED

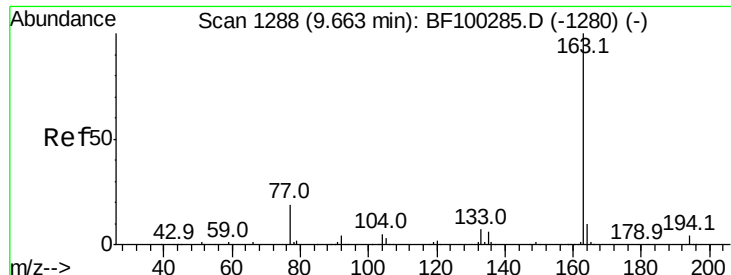
Sohil
11/9/2017 3:41:45 PM



#48
Acenaphthylene
Concen: 43.437 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.8	10.7	16.1





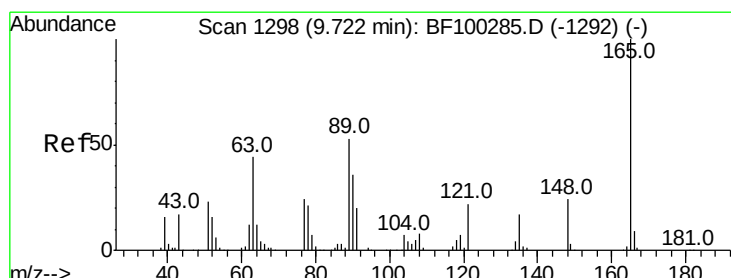
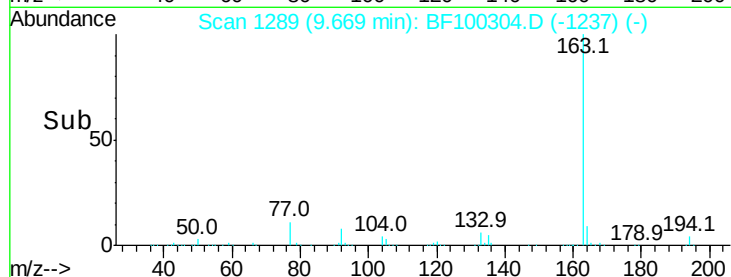
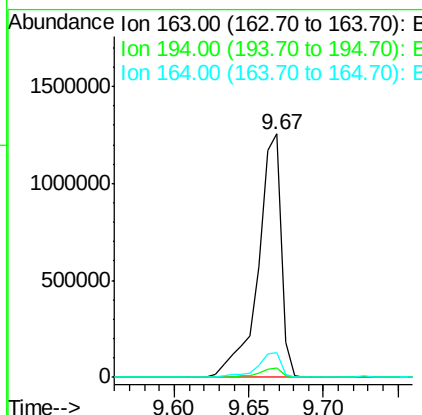
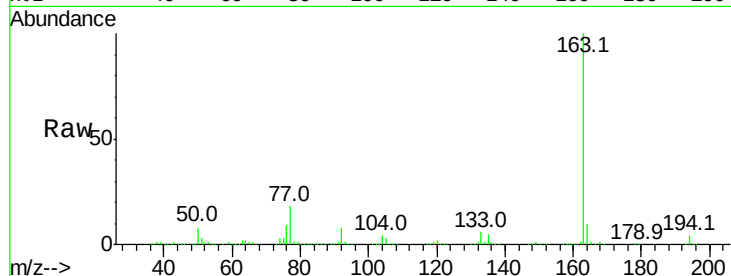
#49
Dimethylphthalate
Concen: 46.224 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.0	8.2	12.2

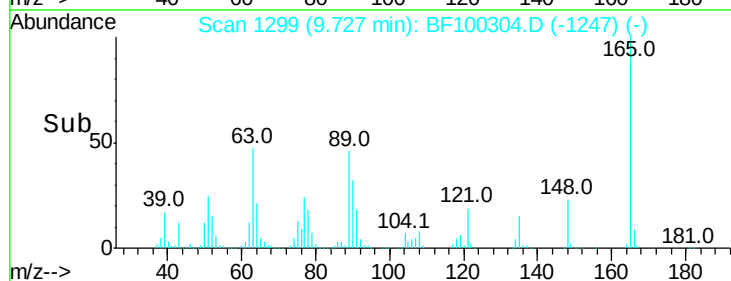
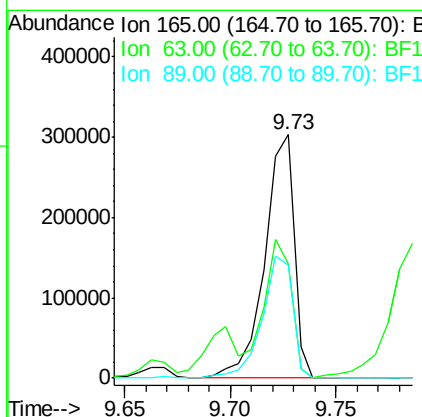
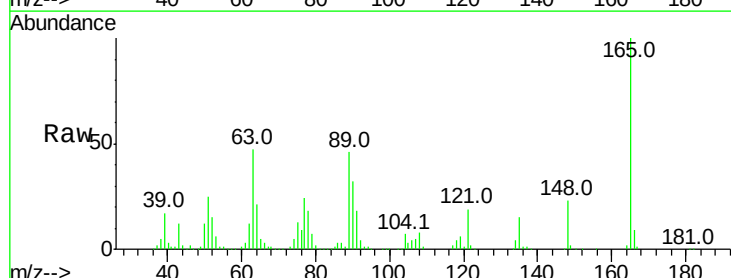
Manual Integrations
APPROVED

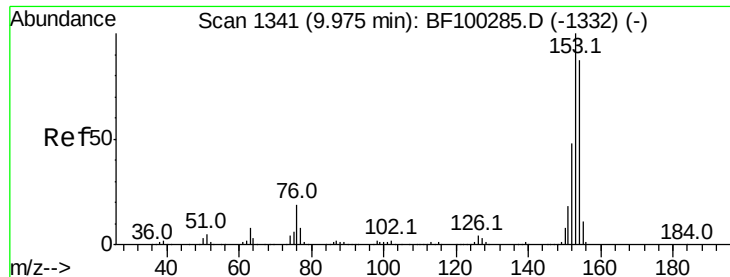
Sohil
11/9/2017 3:41:45 PM



#50
2,6-Dinitrotoluene
Concen: 51.741 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.0	44.7	67.1
89	46.2	44.0	66.0





#51

Acenaphthene

Concen: 46.163 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Instrument :

BNA_F

ClientSampleId :

OR-02-110617MS

Tot Ion:154 Resp: 1100846

Ion Ratio Lower Upper

154 100

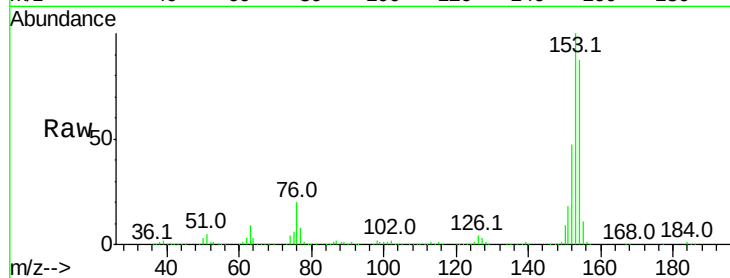
153 114.6 91.2 136.8

152 54.4 43.8 65.8

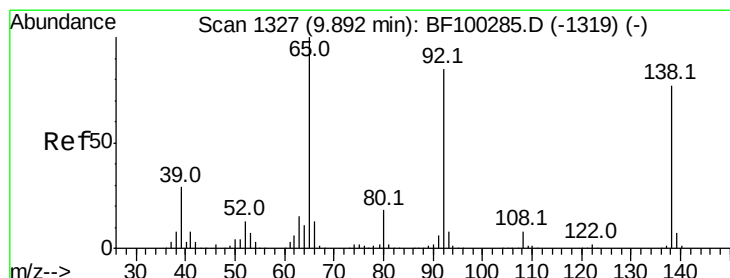
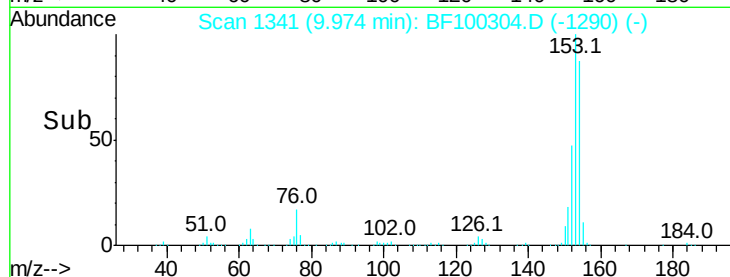
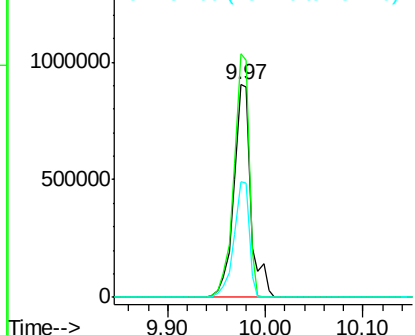
Manual Integrations
APPROVED

Sohil

11/9/2017 3:41:45 PM



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



#52

3-Nitroaniline

Concen: 30.787 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

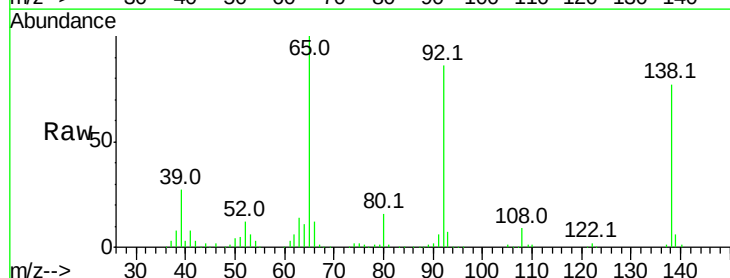
Tgt Ion:138 Resp: 207189

Ion Ratio Lower Upper

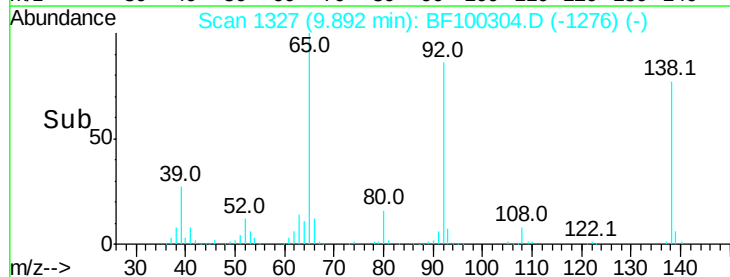
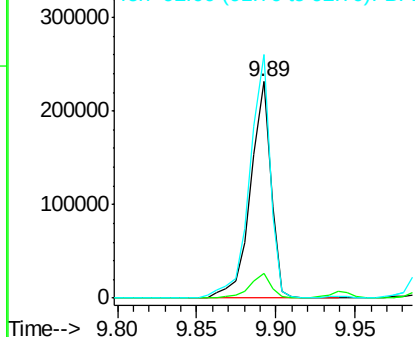
138 100

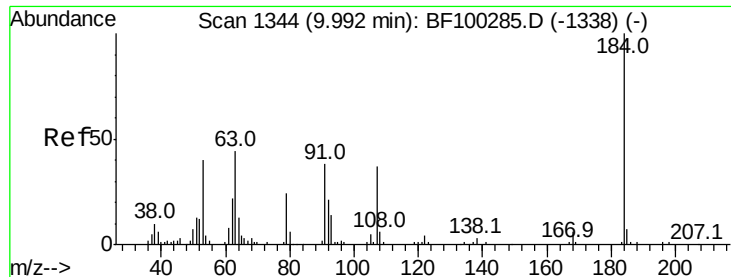
108 11.2 9.4 14.0

92 112.4 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





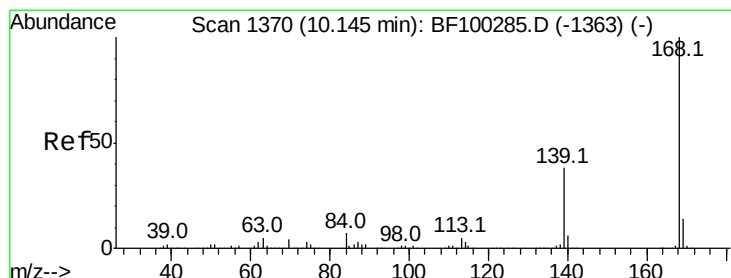
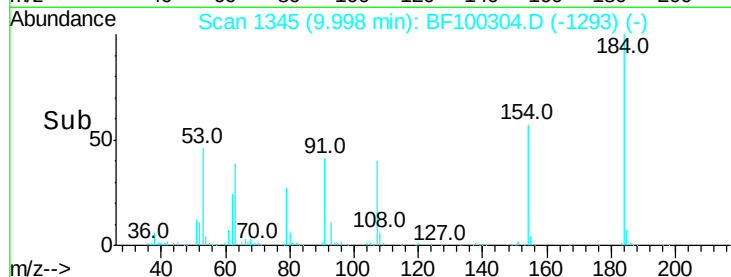
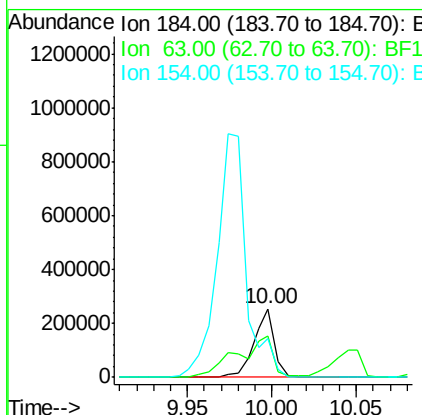
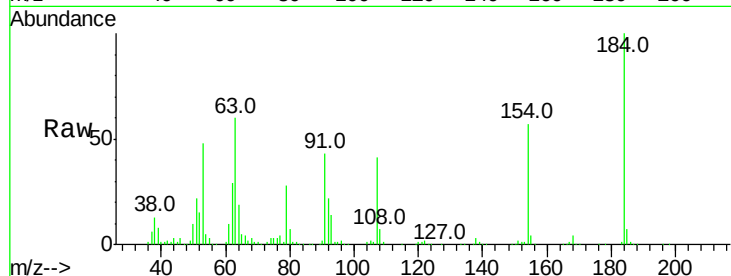
#53
 2,4-Dinitrophenol
 Concen: 83.561 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.9	54.2	81.2
154	56.8	184.0	276.0#

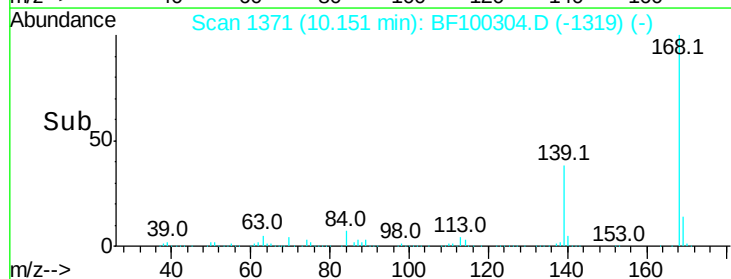
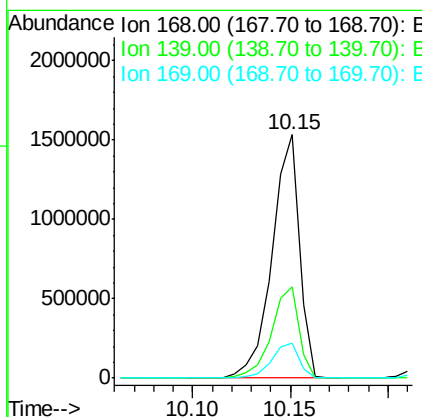
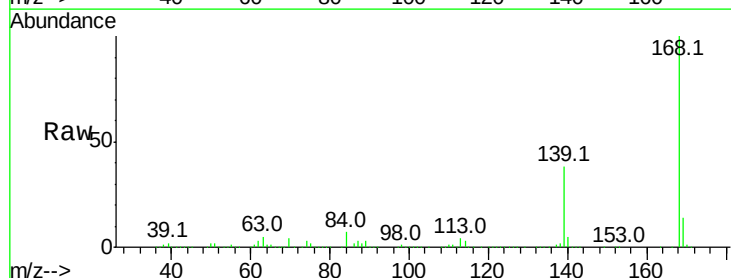
Manual Integrations
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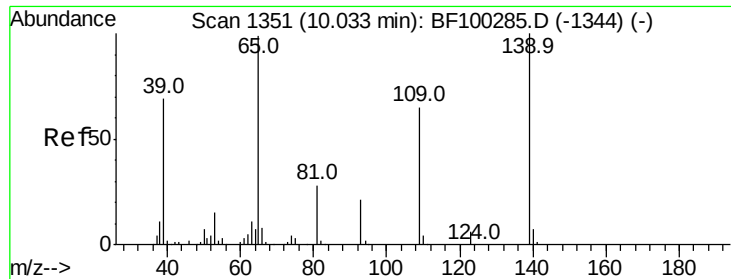
Sohil
 11/9/2017 3:41:45 PM



#54
 Dibenzofuran
 Concen: 44.604 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	14.3	10.9	16.3





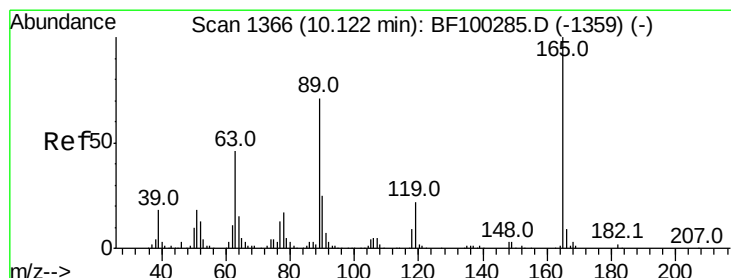
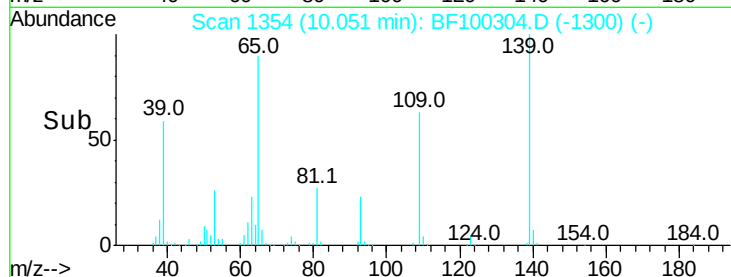
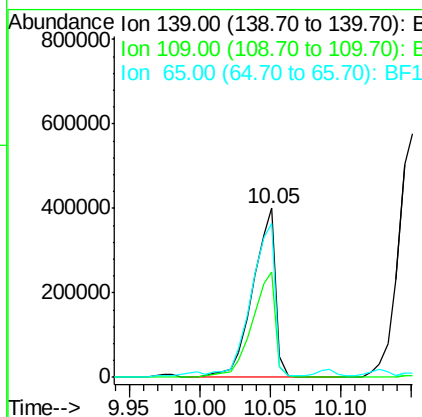
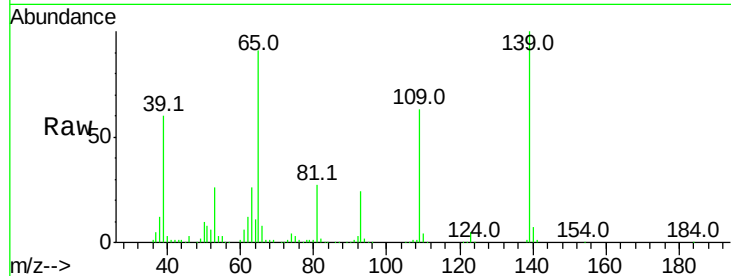
#55
4-Nitrophenol
Concen: 82.978 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.02 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	453425		
109	62.6	48.4	88.4	
65	90.8	72.6	112.6	

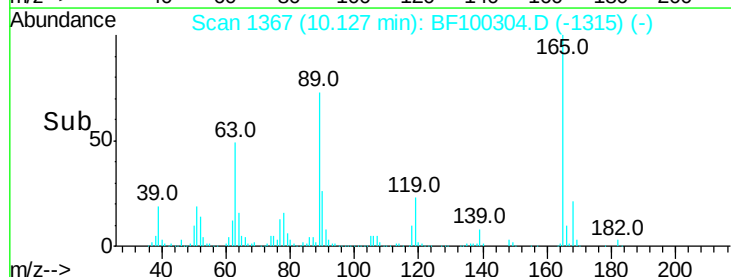
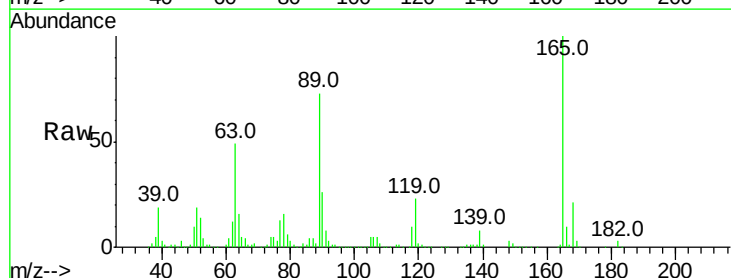
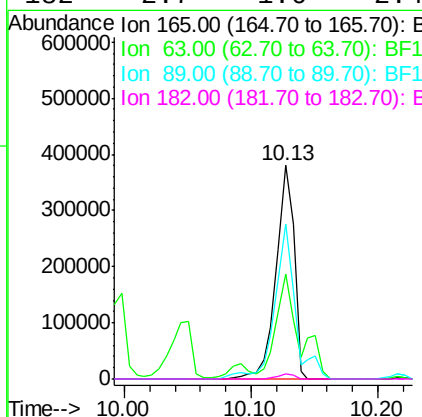
Manual Integrations
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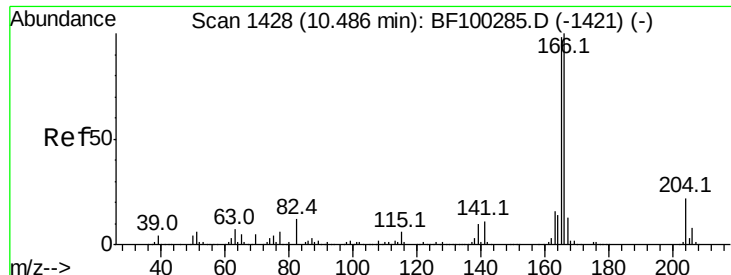
Sohil
11/9/2017 3:41:45 PM



#56
2,4-Dinitrotoluene
Concen: 51.841 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	372714		
63	49.0	36.4	54.6	
89	72.6	57.8	86.6	
182	2.7	1.6	2.4	#





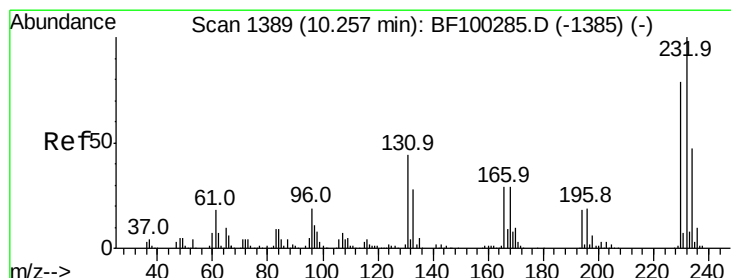
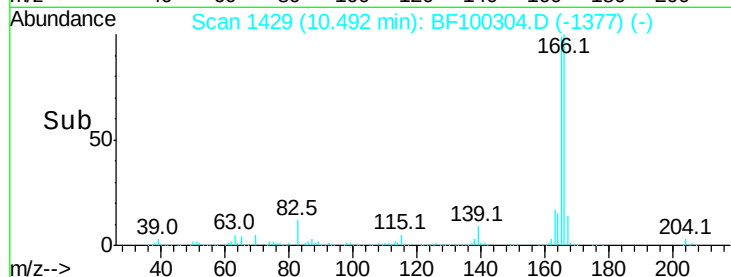
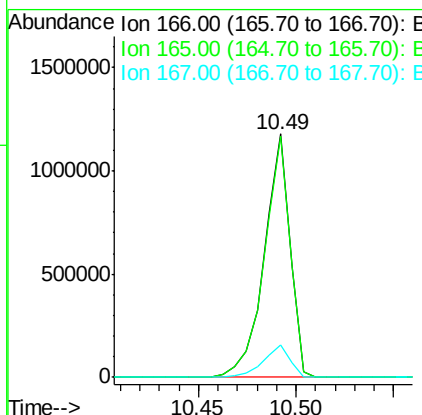
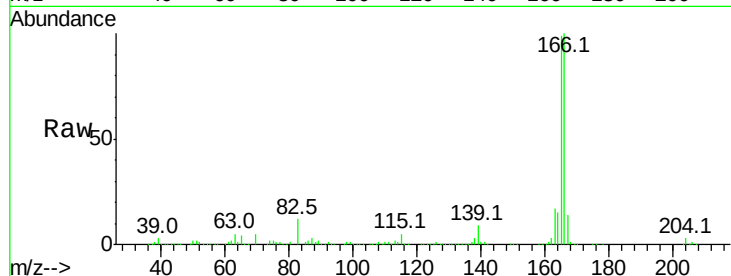
#57
 Fluorene
 Concen: 44.125 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion:166 Resp: 1080387
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.8 119.8
 167 13.5 10.6 16.0

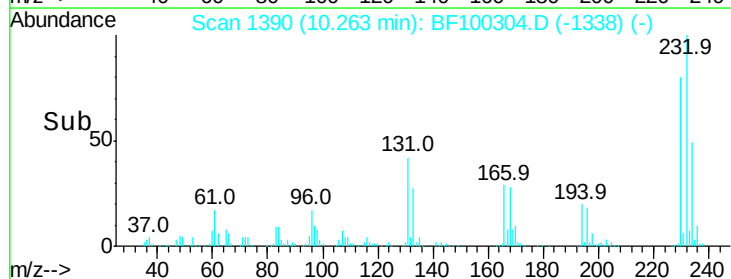
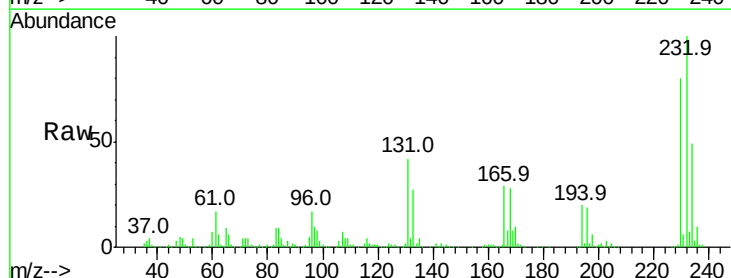
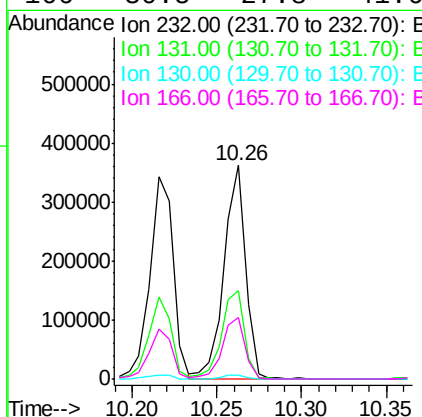
Manual Integrations
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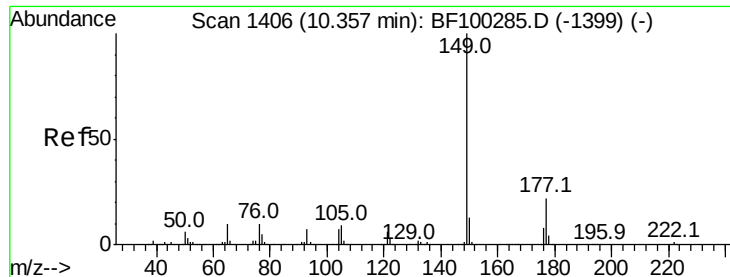
Sohil
 11/9/2017 3:41:45 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.725 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion:232 Resp: 321211
 Ion Ratio Lower Upper
 232 100
 131 44.0 43.8 65.8
 130 2.1 2.1 3.1
 166 30.5 27.8 41.6





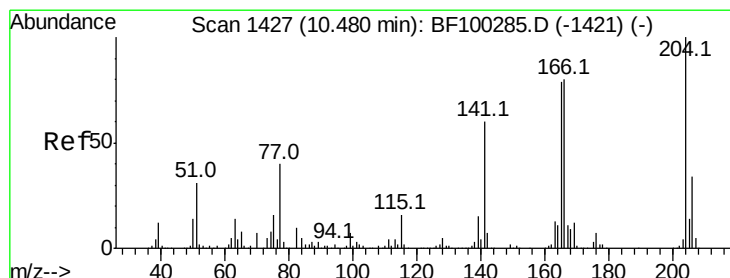
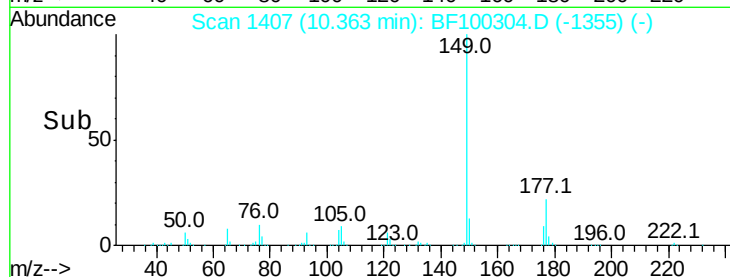
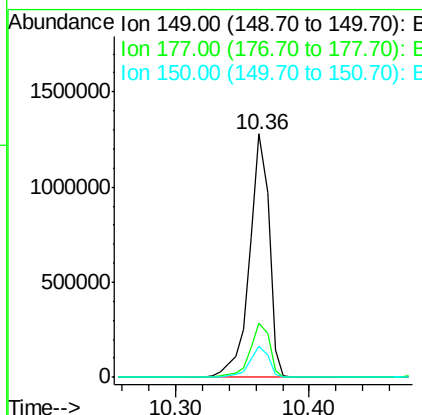
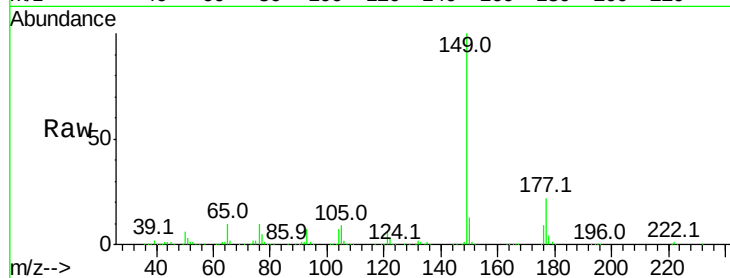
#59
Diethylphthalate
Concen: 44.190 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	12.8	10.1	15.1

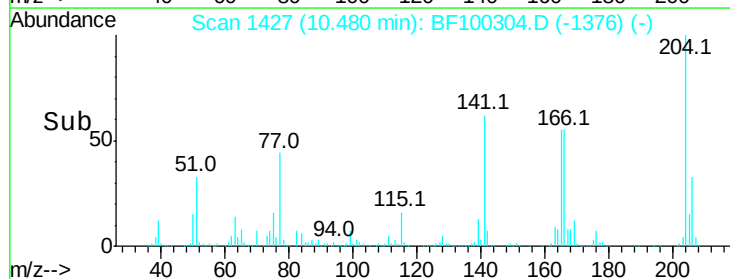
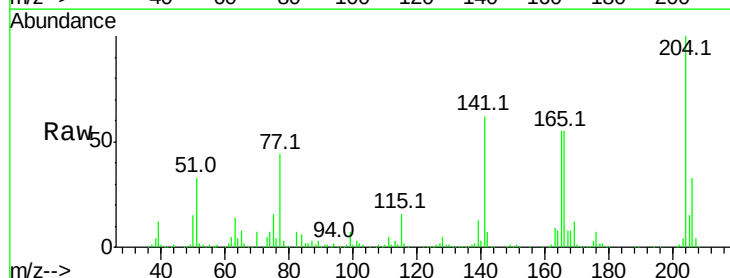
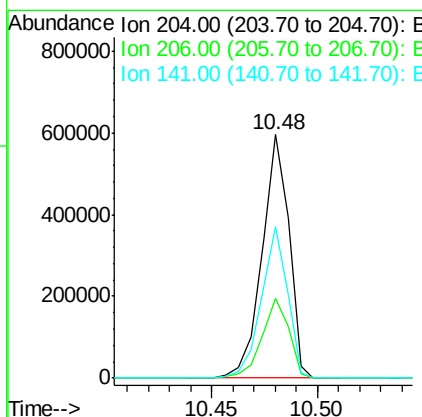
Manual Integrations
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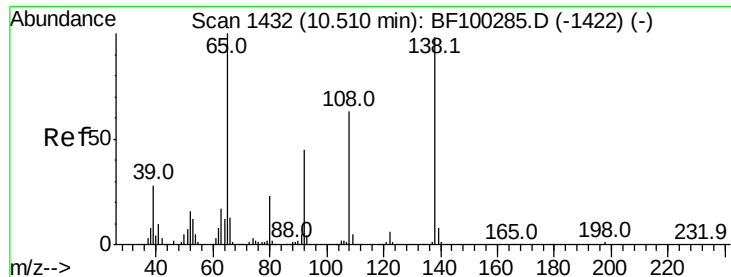
Sohil
11/9/2017 3:41:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.010 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	62.3	54.6	81.8





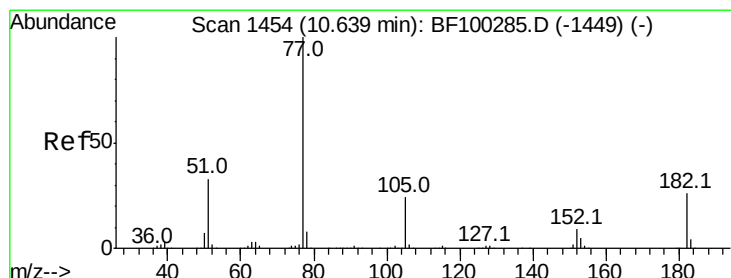
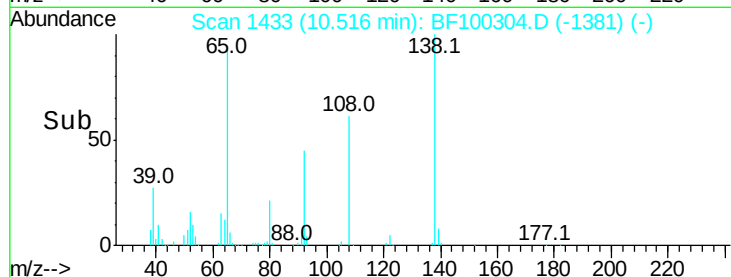
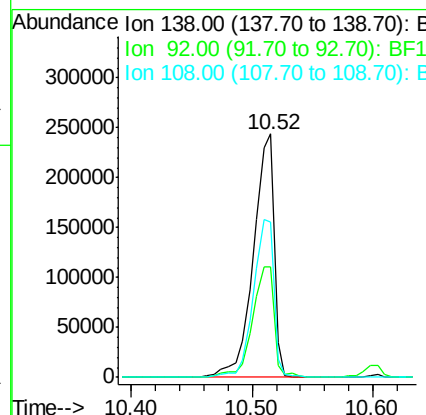
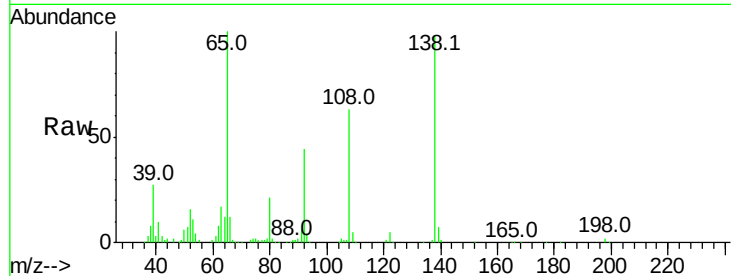
#61
4-Nitroaniline
Concen: 46.235 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.1	30.2	70.2
108	63.6	52.5	92.5

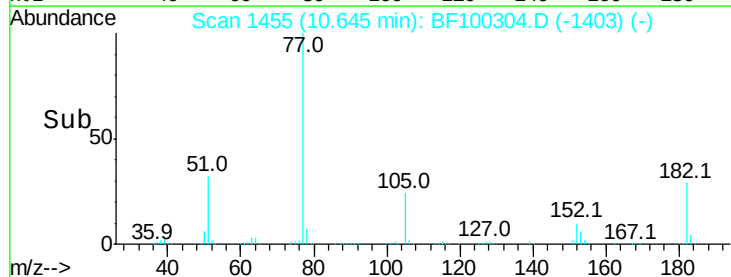
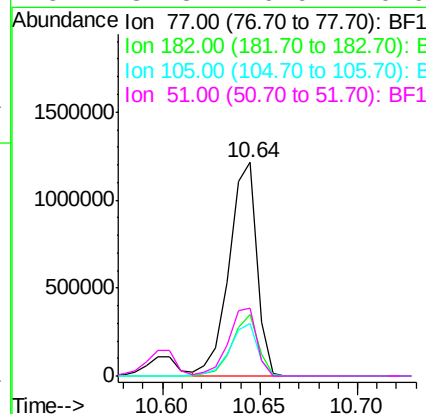
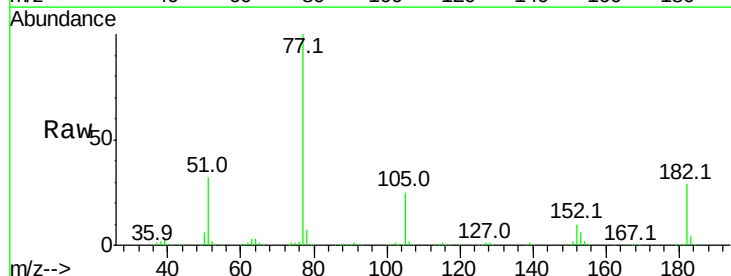
Manual Integrations
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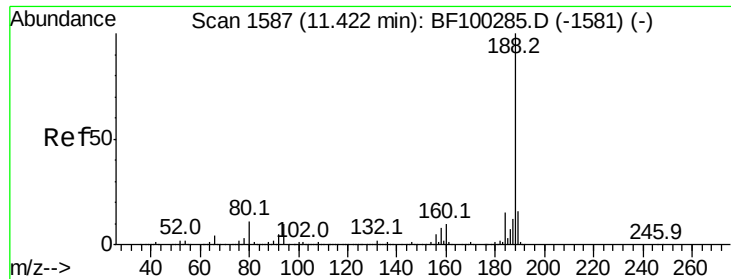
Sohil
11/9/2017 3:41:45 PM



#62
Azobenzene
Concen: 44.119 ng
RT: 10.64 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.8	1.7	41.7
105	24.9	3.0	43.0
51	31.8	9.9	49.9





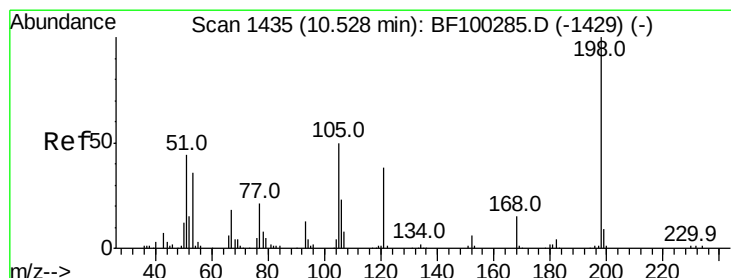
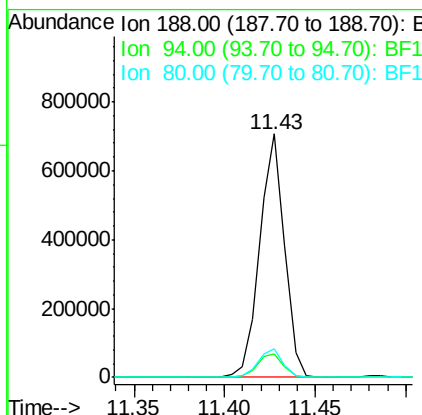
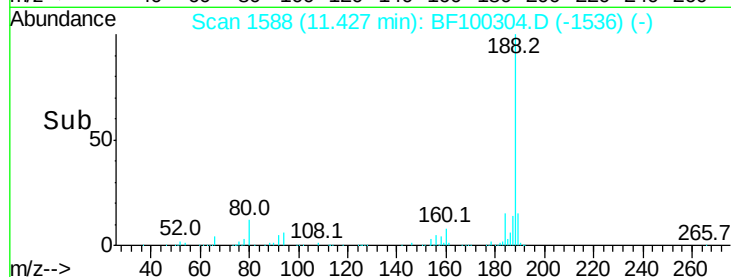
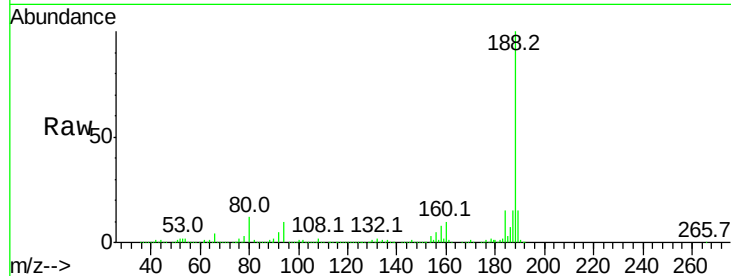
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.6	8.5	12.7
80	11.9	9.2	13.8

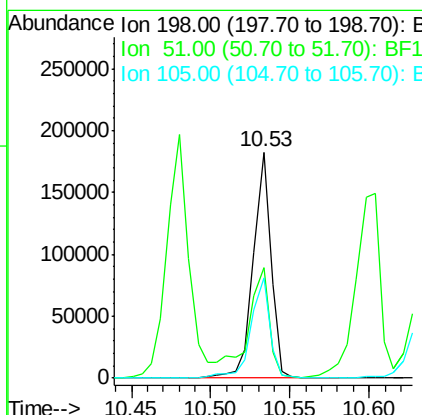
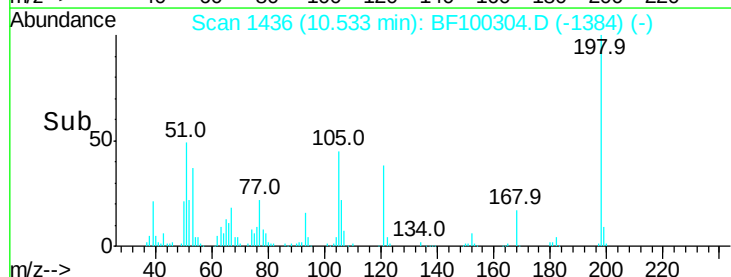
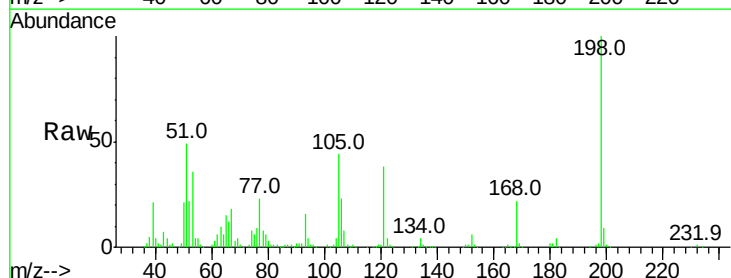
Manual Integrations
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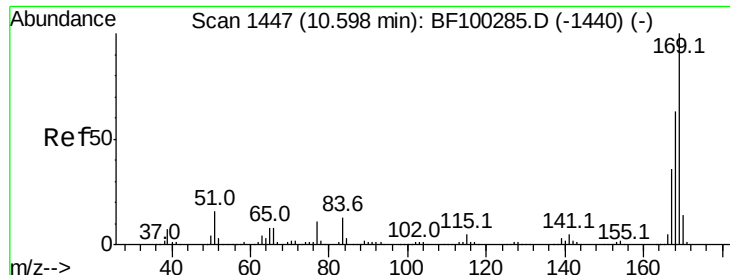
Sohil
11/9/2017 3:41:45 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 43.053 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	49.0	37.7	77.7
105	44.5	36.3	76.3





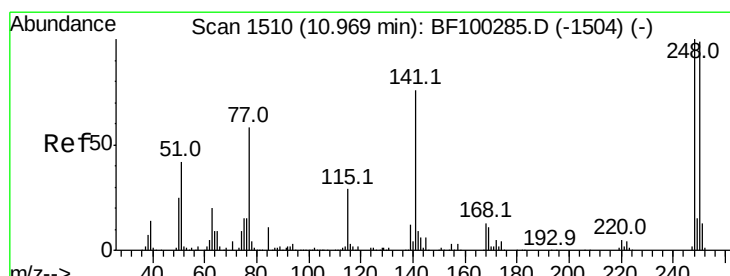
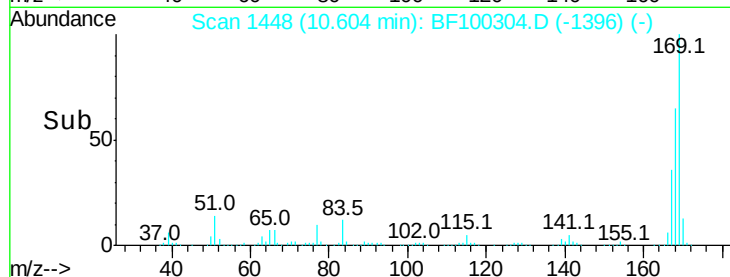
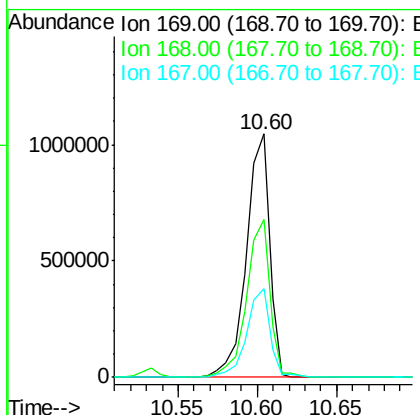
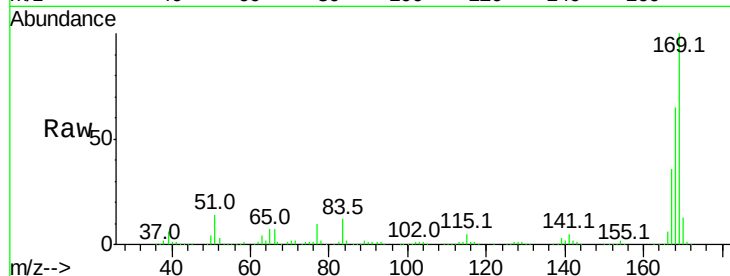
#65
 n-Nitrosodiphenylamine
 Concen: 45.667 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.8	54.4	81.6
167	36.2	29.8	44.6

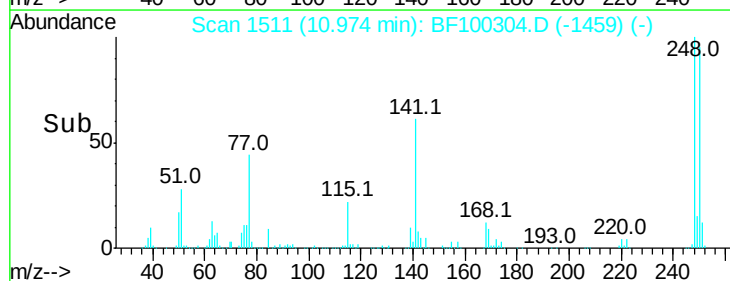
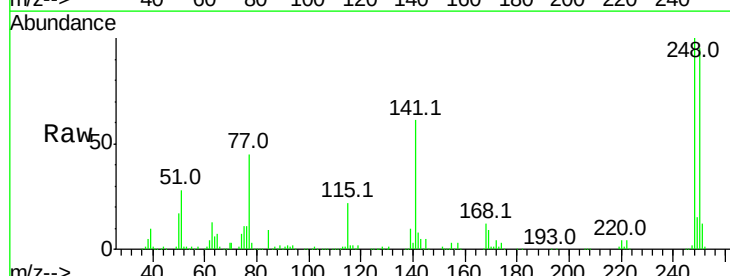
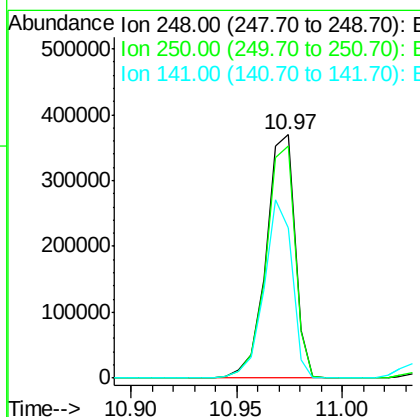
Manual Integrations
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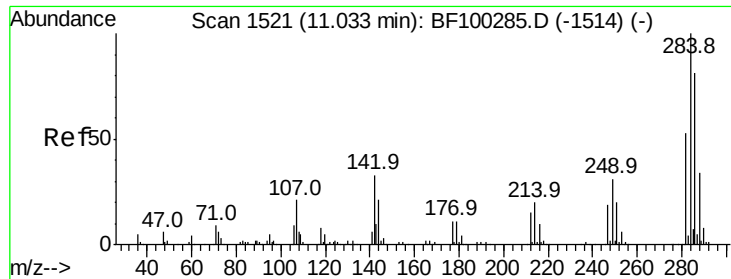
Sohil
 11/9/2017 3:41:45 PM



#66
 4-Bromophenyl-phenylether
 Concen: 48.936 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	76.9	115.3
141	61.4	74.4	111.6





#67

Hexachlorobenzene

Concen: 46.965 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Instrument :

BNA_F

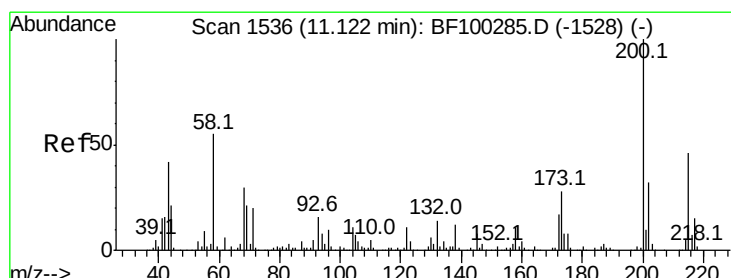
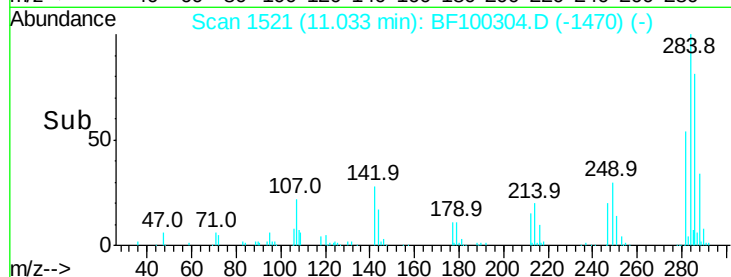
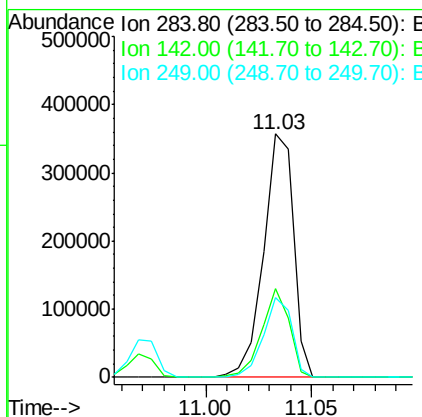
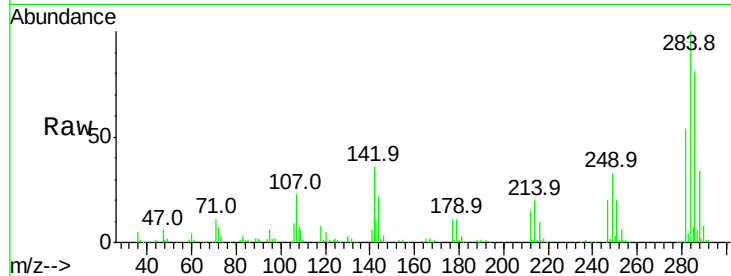
ClientSampleId :

OR-02-110617MS

Tot Ion:	284	Resp:	353614
Ion Ratio	Lower	Upper	
284	100		
142	36.2	34.6	52.0
249	32.7	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 46.910 ng

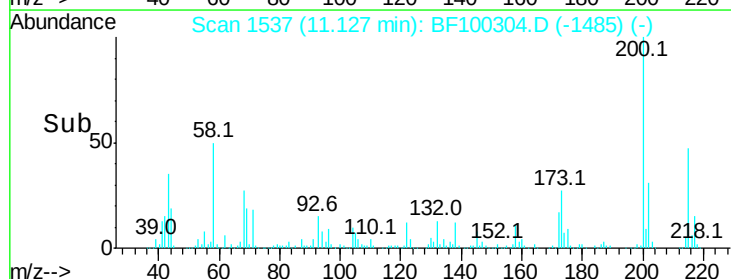
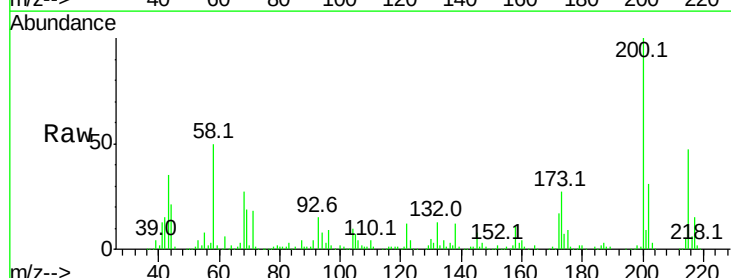
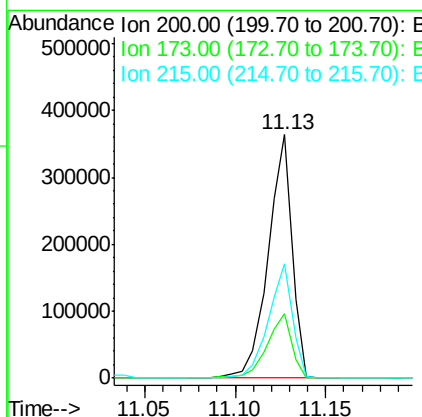
RT: 11.13 min Scan# 1537

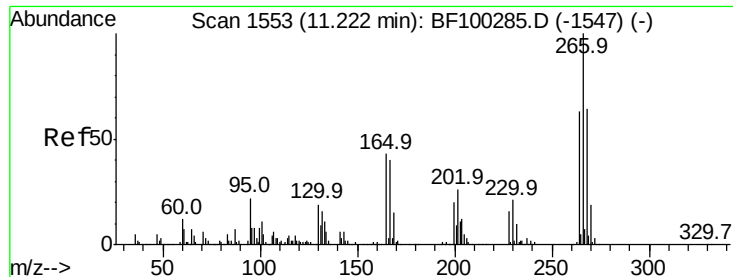
Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Tgt Ion:	200	Resp:	331573
Ion Ratio	Lower	Upper	
200	100		
173	26.6	8.6	48.6
215	46.9	25.1	65.1





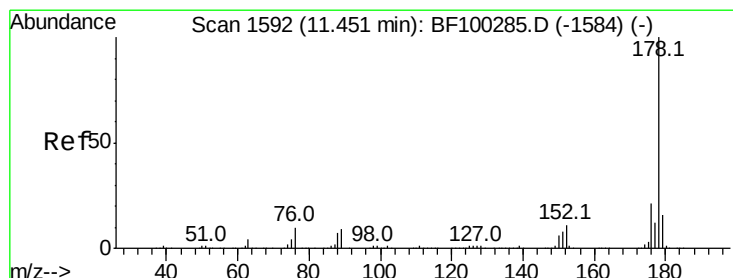
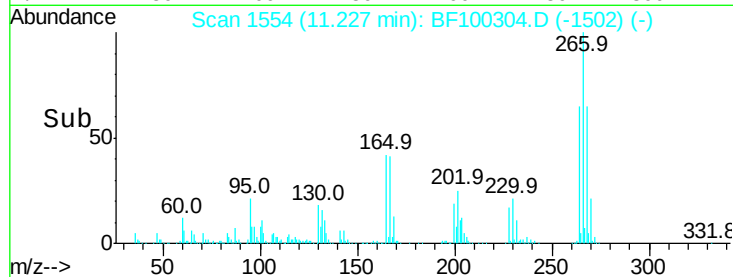
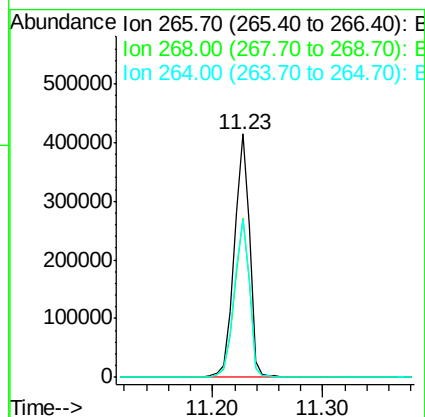
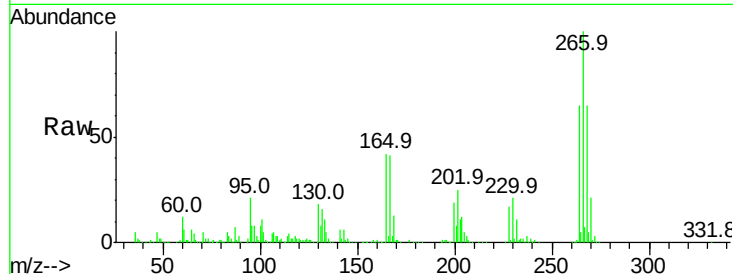
#69
 Pentachlorophenol
 Concen: 74.605 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	402789		
268	65.4		51.1	76.7
264	64.9		49.5	74.3

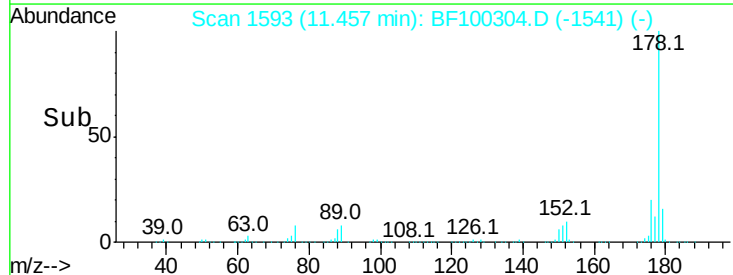
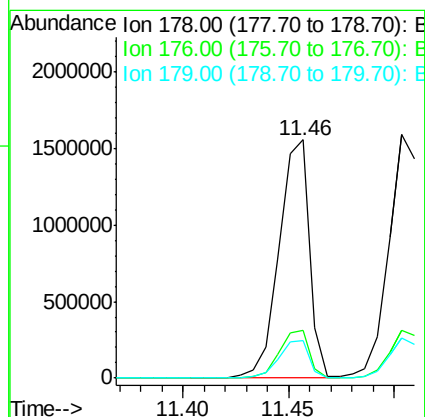
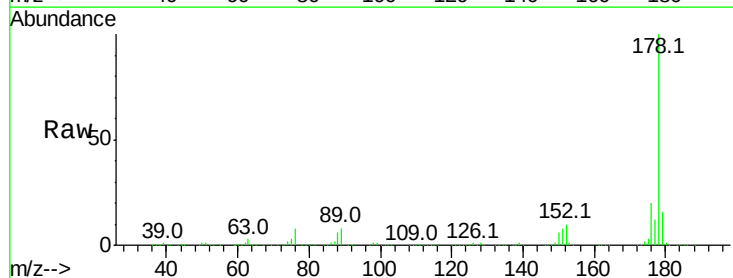
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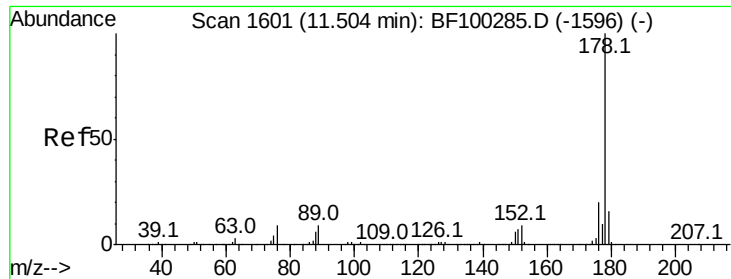
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 11/9/2017 3:41:45 PM



#70
 Phenanthrene
 Concen: 44.074 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1558399		
176	20.1		15.8	23.8
179	15.7		13.0	19.6





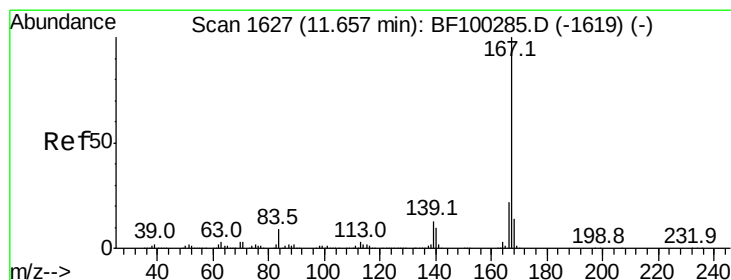
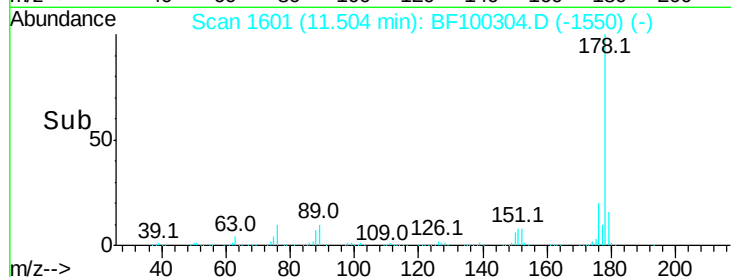
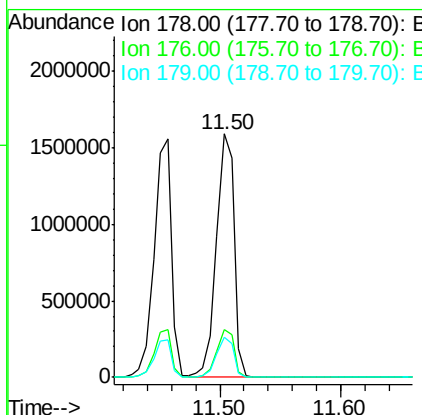
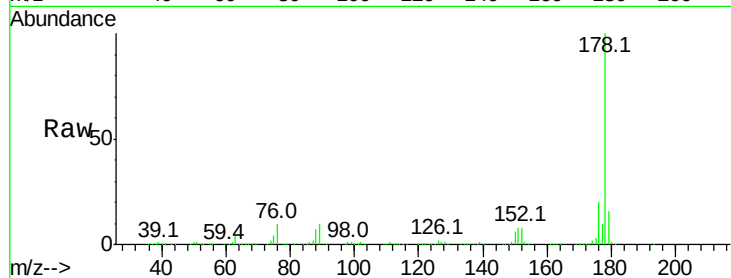
#71
 Anthracene
 Concen: 44.347 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion:178 Resp: 1590868
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 16.3 12.6 19.0

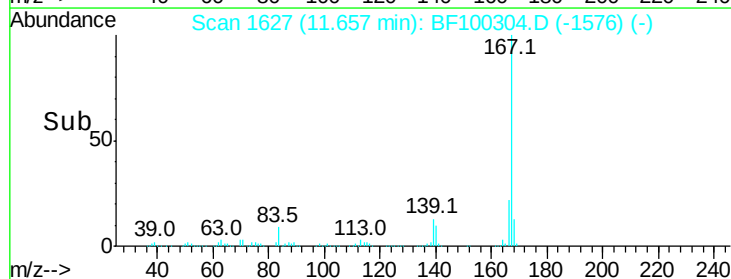
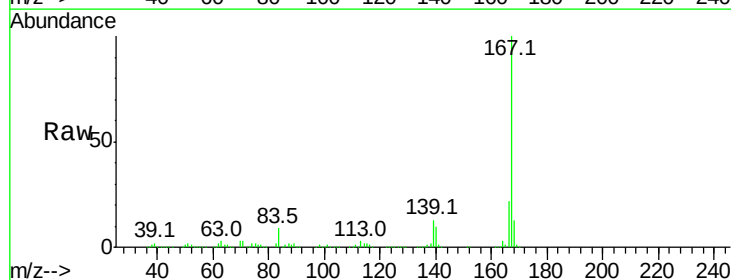
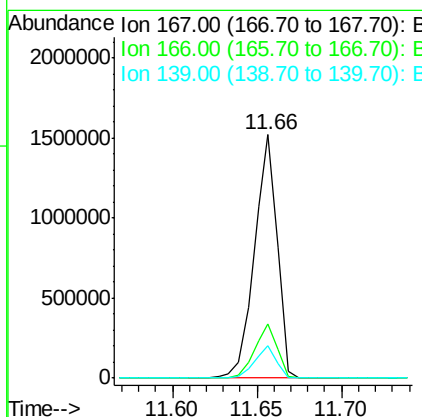
Manual Integrations
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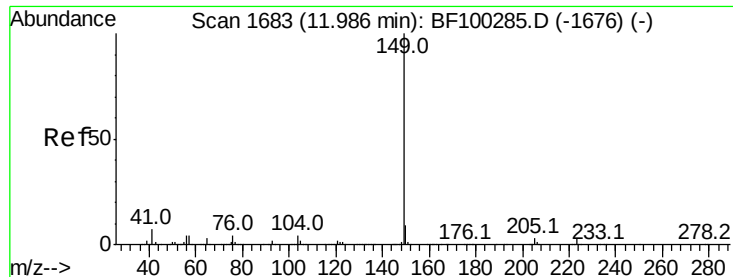
Sohil
 11/9/2017 3:41:45 PM



#72
 Carbazole
 Concen: 42.951 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion:167 Resp: 1421696
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 47.665 ng

RT: 11.99 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Instrument :

BNA_F

ClientSampleId :

OR-02-110617MS

Tot Ion:149 Resp: 1846332

Ion Ratio Lower Upper

149 100

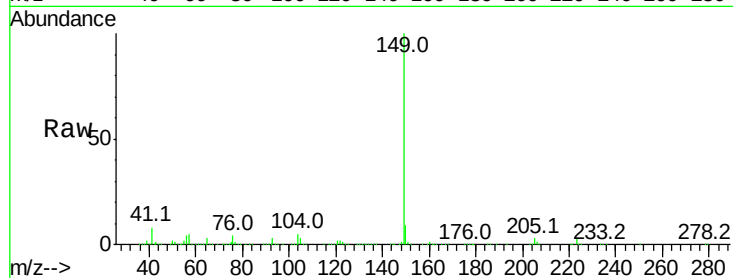
150 9.4 7.8 11.6

104 4.6 3.8 5.8

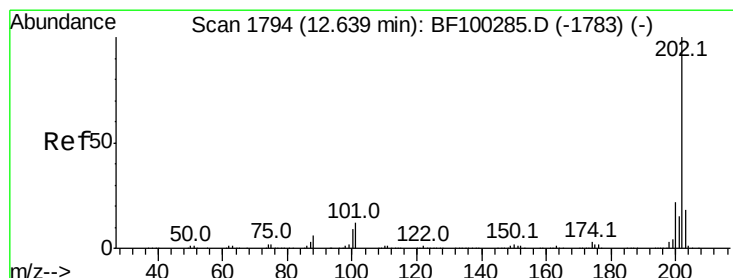
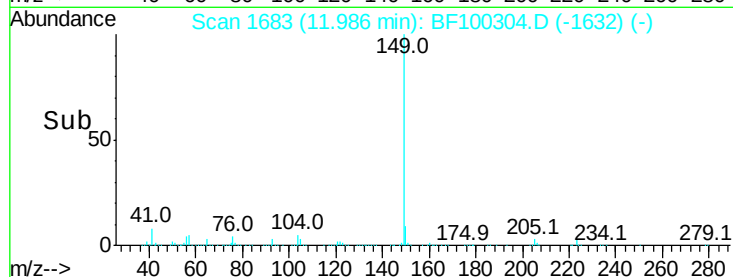
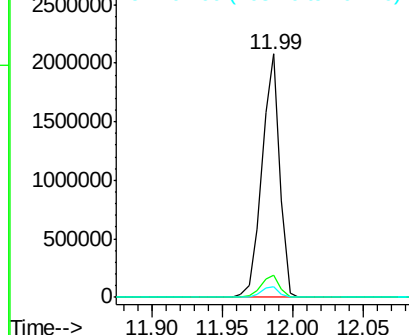
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.079 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

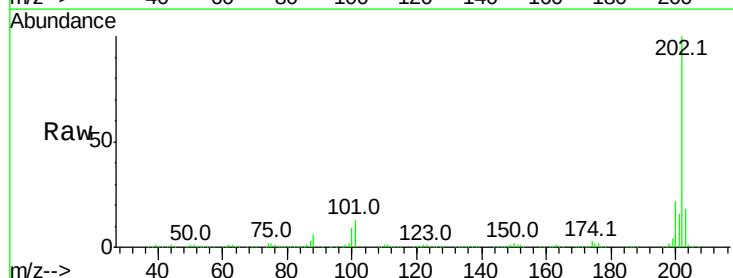
Tgt Ion:202 Resp: 1464427

Ion Ratio Lower Upper

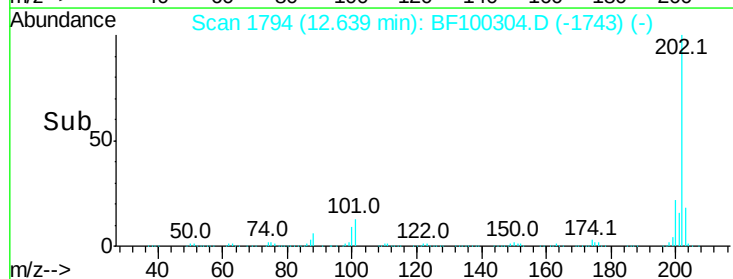
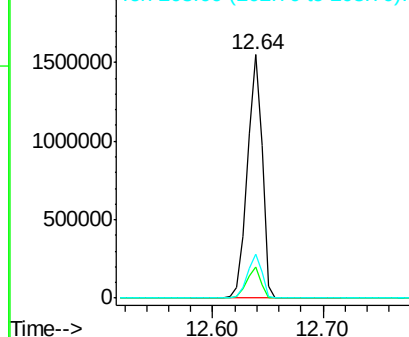
202 100

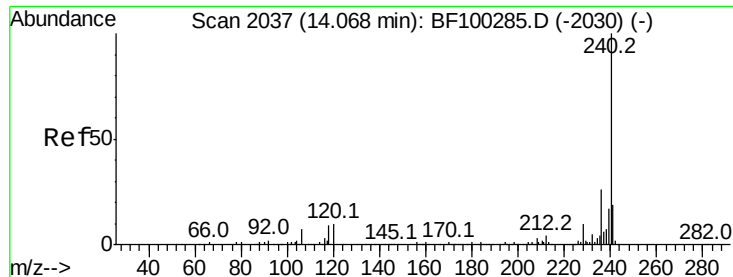
101 12.8 0.0 34.1

203 17.9 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Instrument :

BNA_F

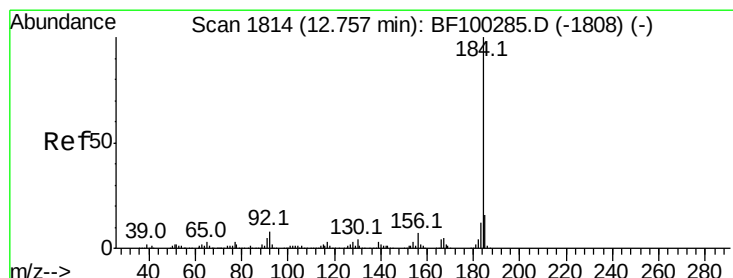
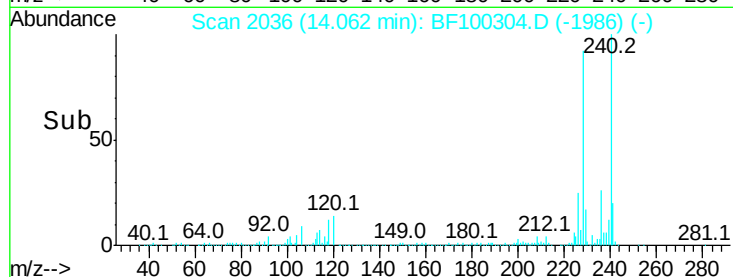
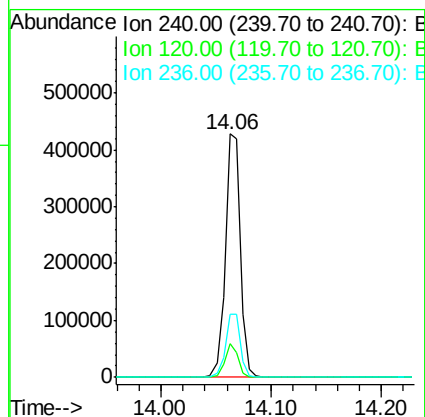
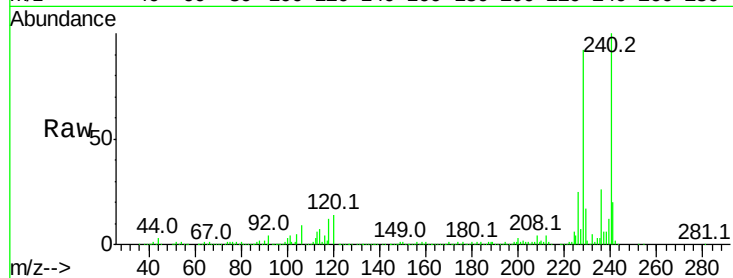
ClientSampleId :

OR-02-110617MS

Tot Ion:	240	Resp:	406652
Ion Ratio	Lower	Upper	
240	100		
120	13.9	9.5	14.3
236	26.0	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 8.707 ng

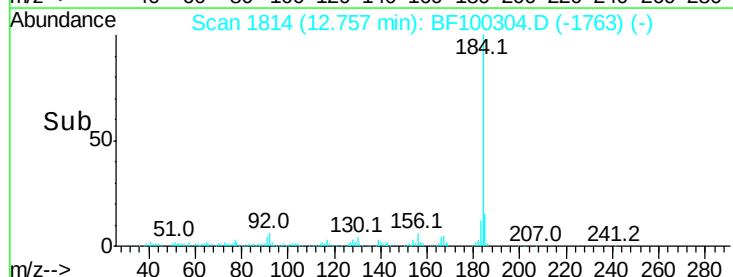
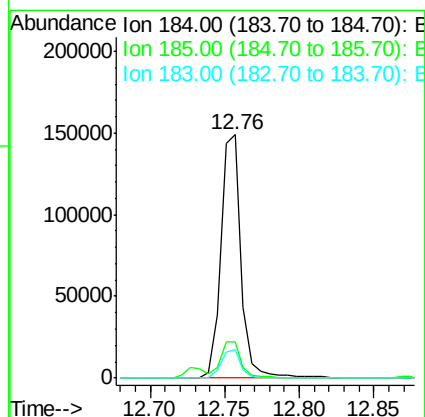
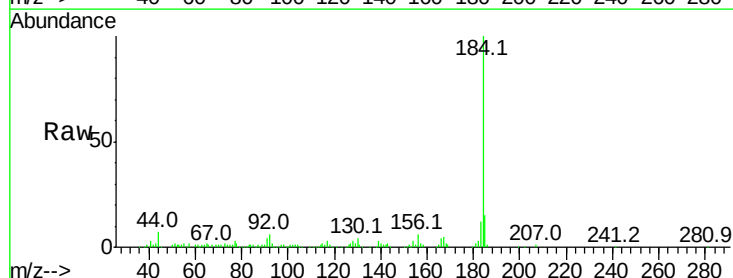
RT: 12.76 min Scan# 1814

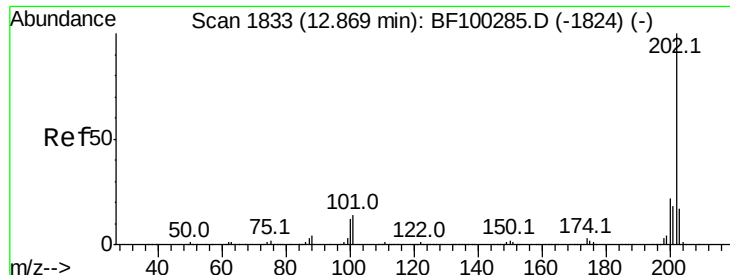
Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Tgt Ion:	184	Resp:	141792
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.6	18.8
183	11.7	9.3	13.9





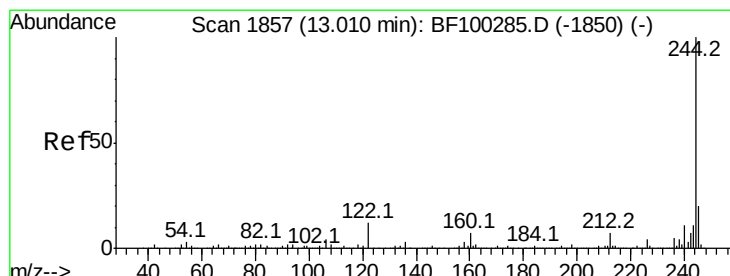
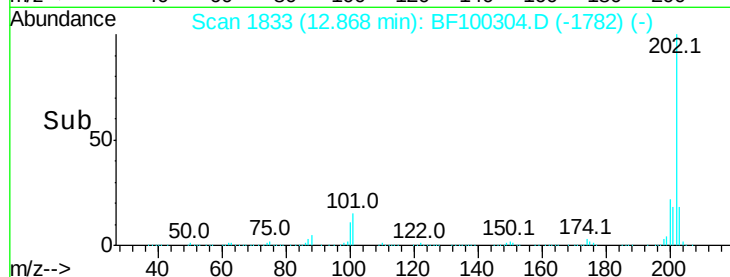
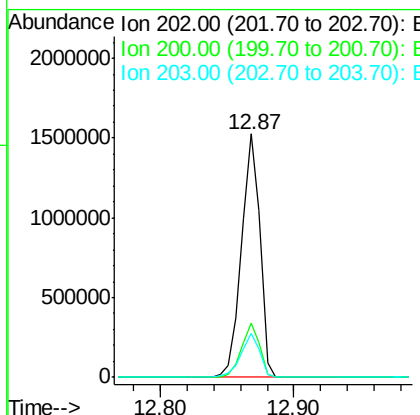
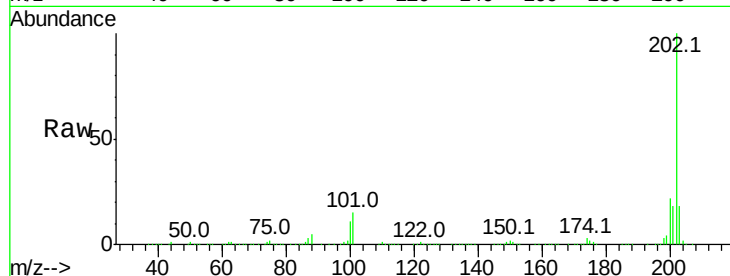
#77
Pvrene
Concen: 50.543 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	18.1	14.3	21.5

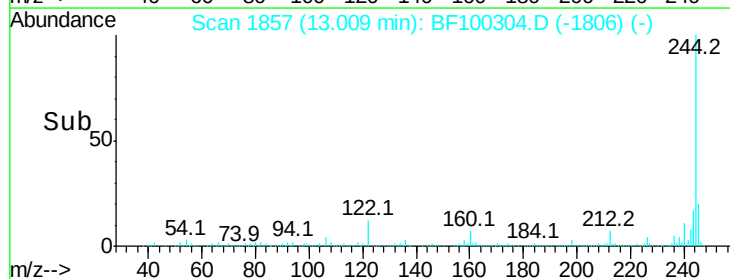
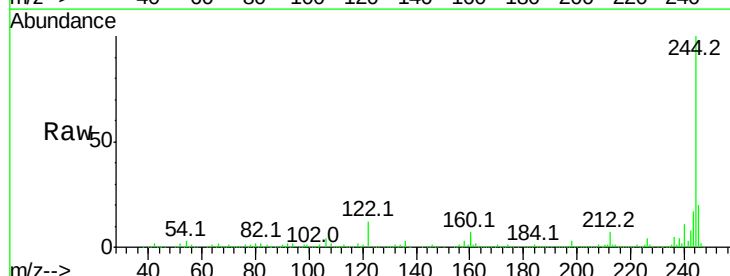
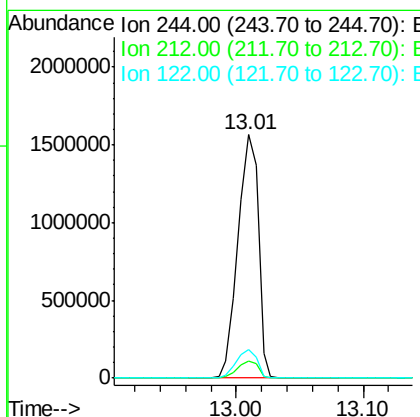
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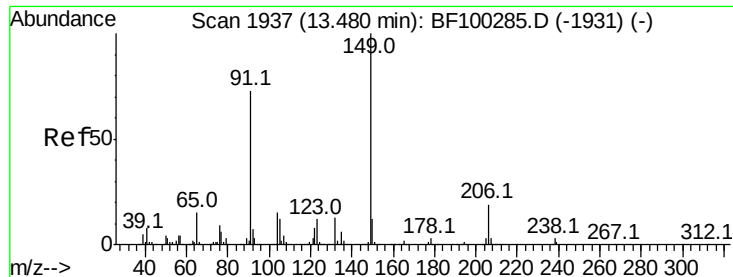
Sohil
11/9/2017 3:41:45 PM



#78
Terphenyl-d14
Concen: 98.020 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.7	11.0	16.4





#79

Butylbenzylphthalate

Concen: 57.052 ng

RT: 13.49 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Instrument :

BNA_F

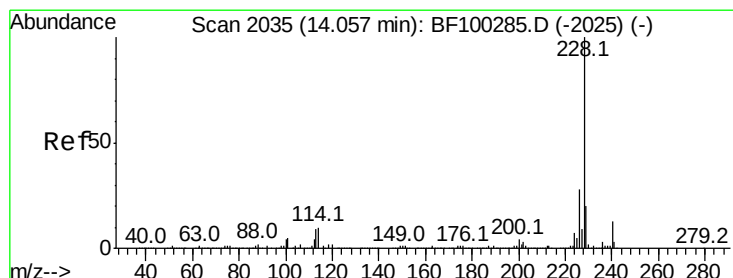
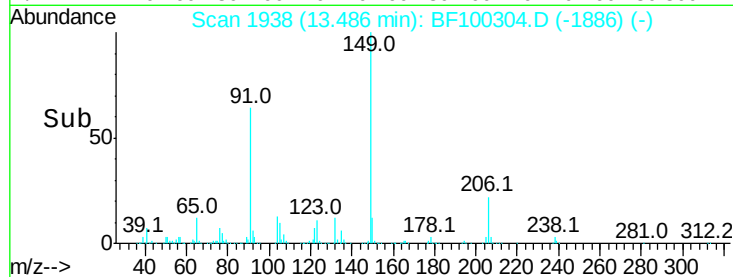
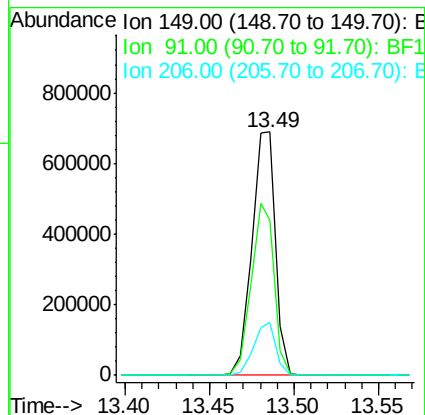
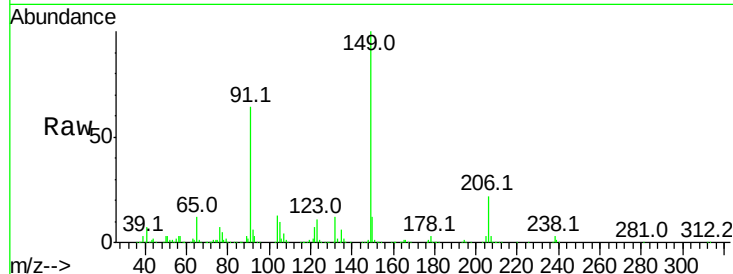
ClientSampleId :

OR-02-110617MS

Tot Ion:	149	Resp:	674450
Ion Ratio		Lower	Upper
149	100		
91	63.6	56.8	85.2
206	21.9	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 46.927 ng

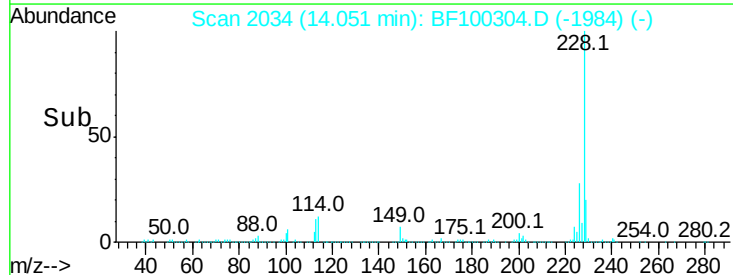
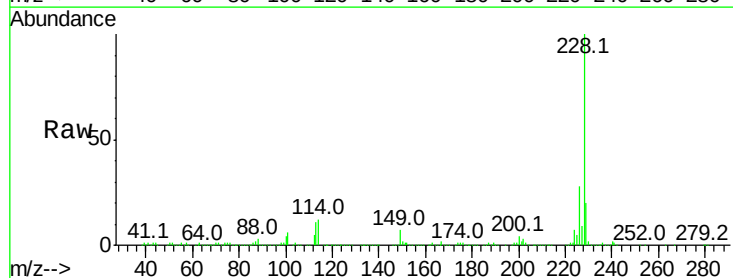
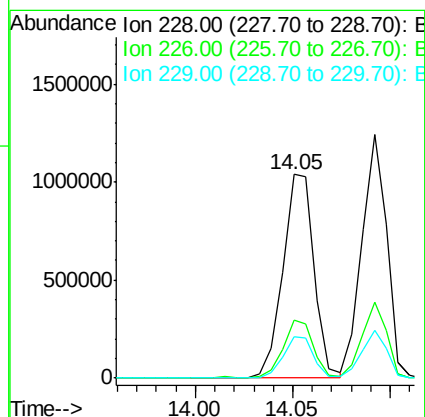
RT: 14.05 min Scan# 2034

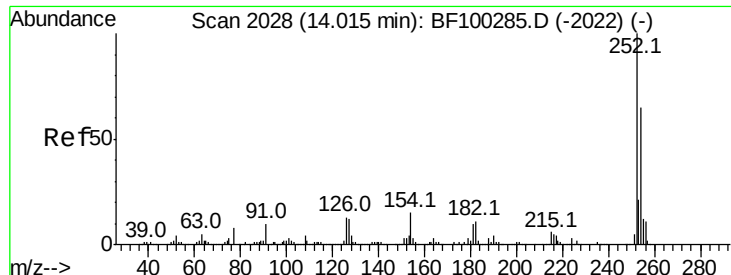
Delta R.T. -0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Tgt Ion:	228	Resp:	1149162
Ion Ratio		Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.5	15.8	23.6





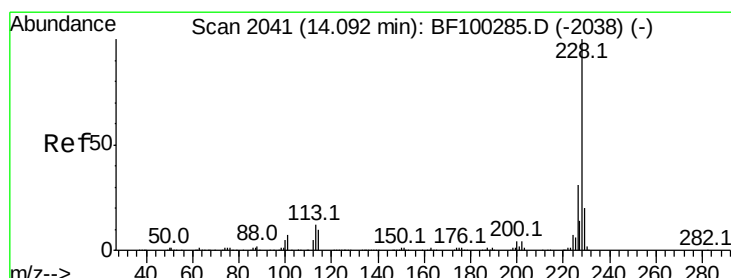
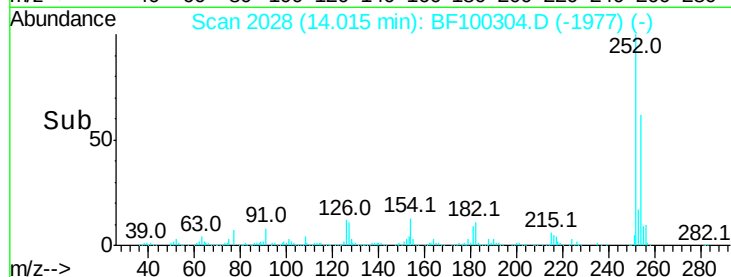
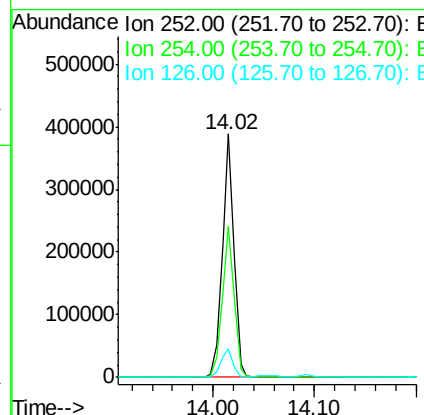
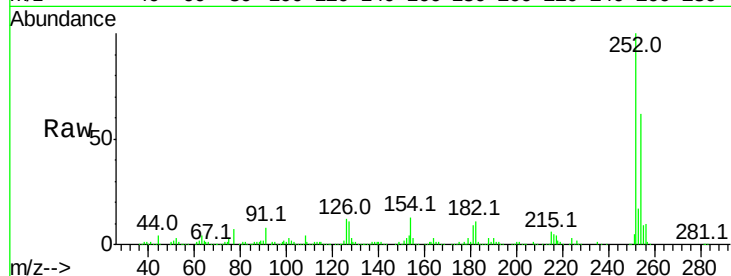
#81
3,3'-Dichlorobenzidine
Concen: 35.350 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampled :
OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	310155		
254	62.1	50.4	75.6	
126	11.6	11.3	16.9	

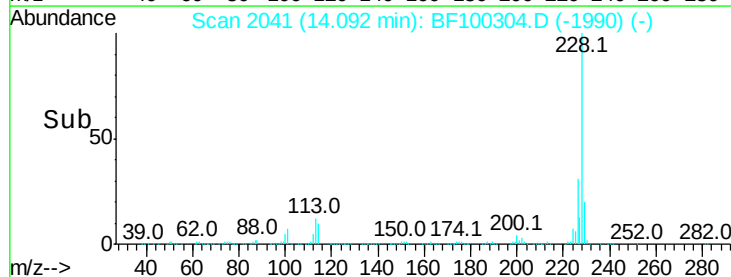
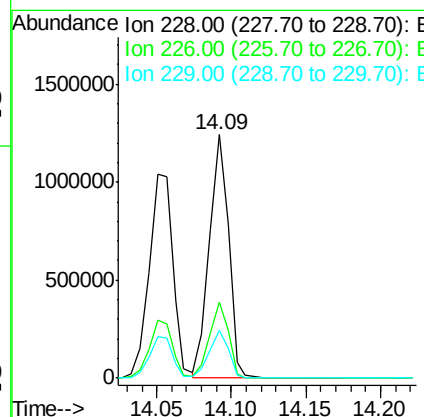
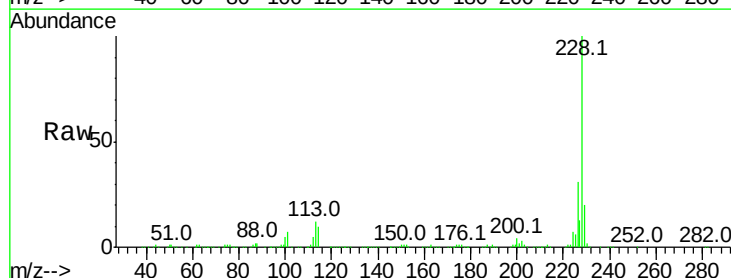
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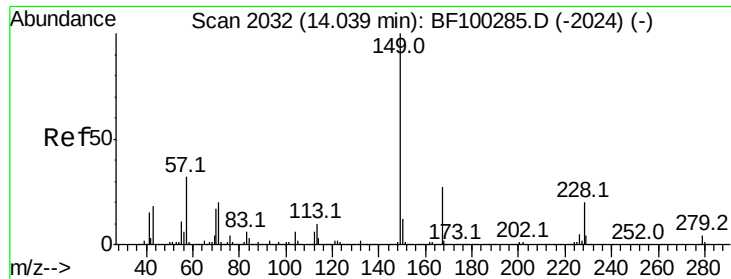
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#82
Chrysene
Concen: 46.526 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1103293		
226	31.0	25.0	37.6	
229	19.7	16.2	24.4	





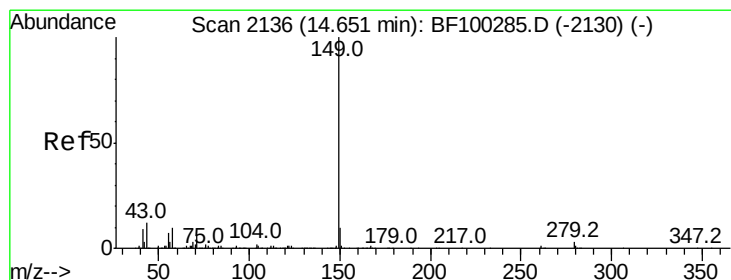
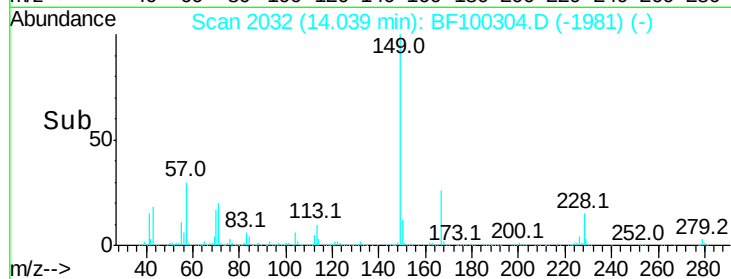
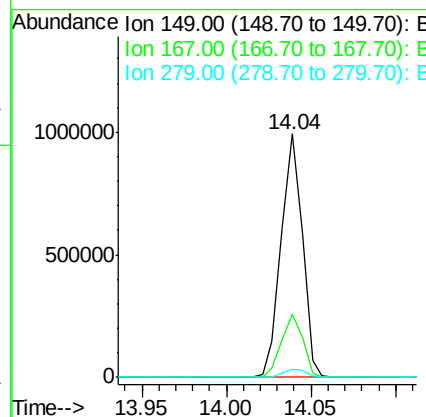
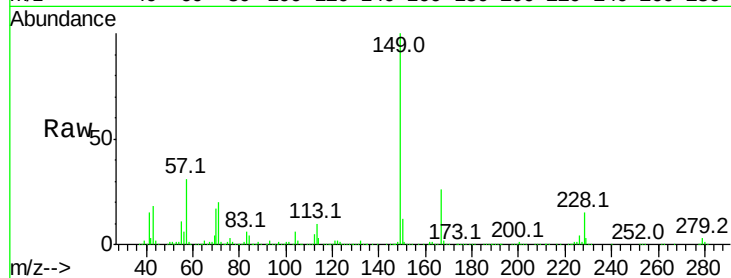
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.986 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.3	31.9
279	3.3	3.0	4.4

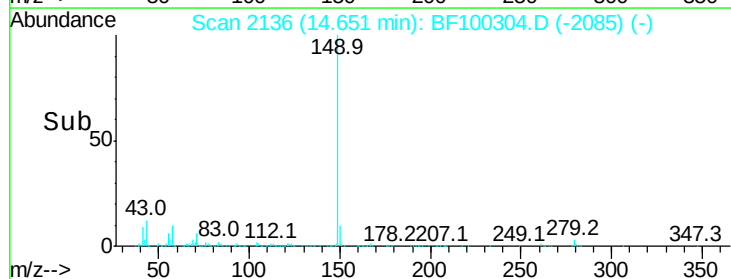
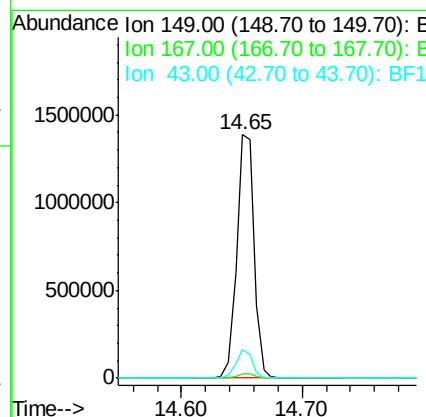
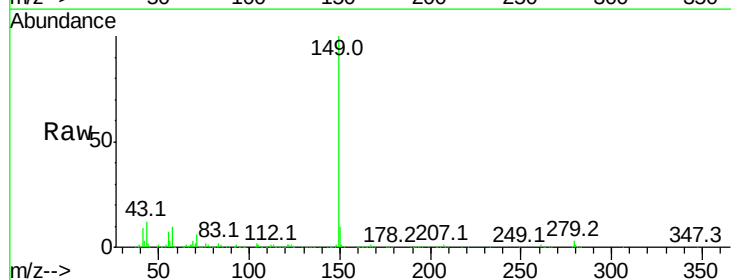
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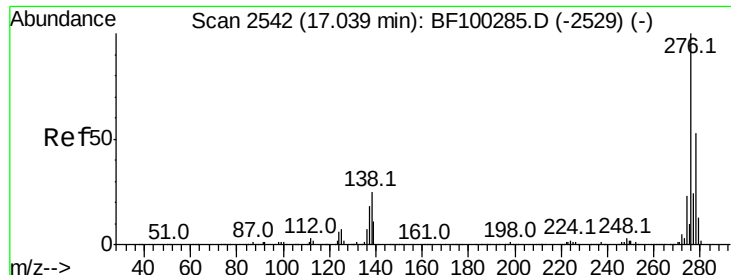
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#84
 Di-n-octyl phthalate
 Concen: 52.001 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.9	8.4	12.6





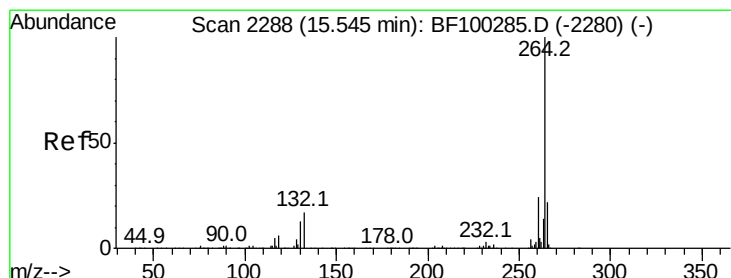
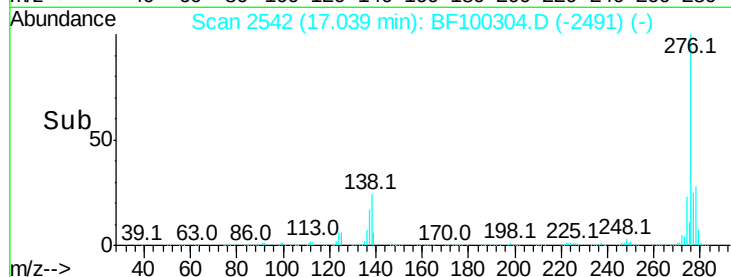
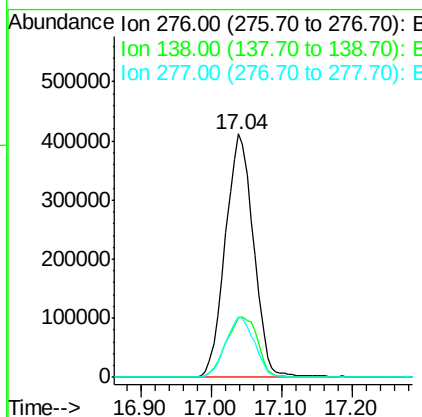
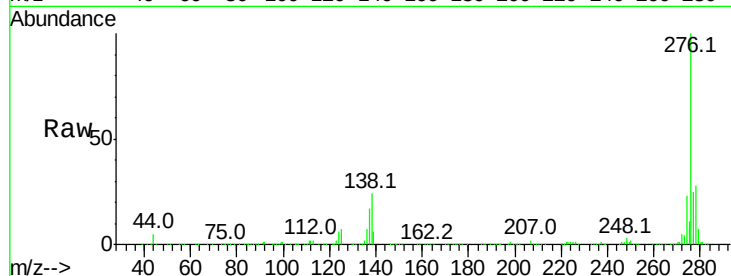
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.633 ng
 RT: 17.04 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.0	37.6
277	25.5	20.1	30.1

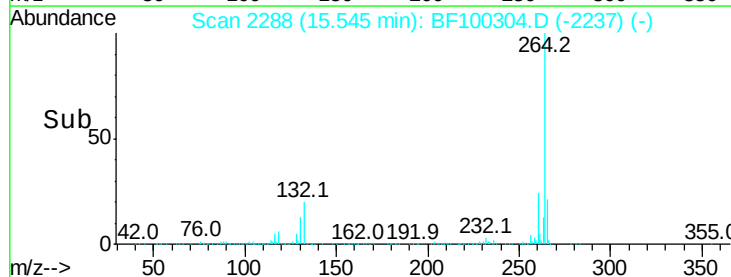
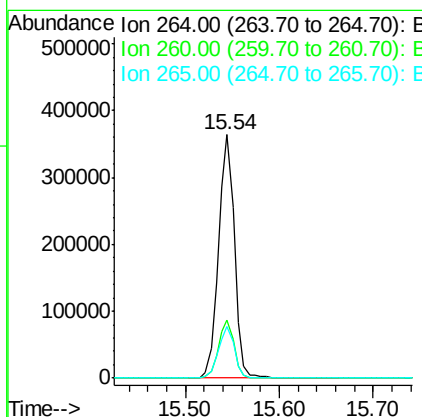
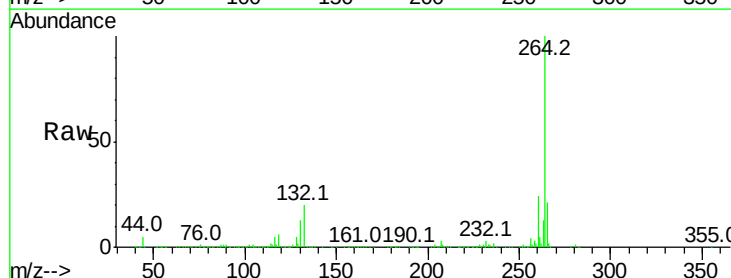
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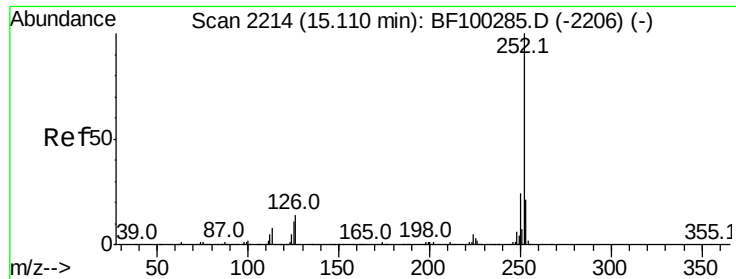
Sohil
 11/9/2017 3:41:45 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.0	17.5	26.3





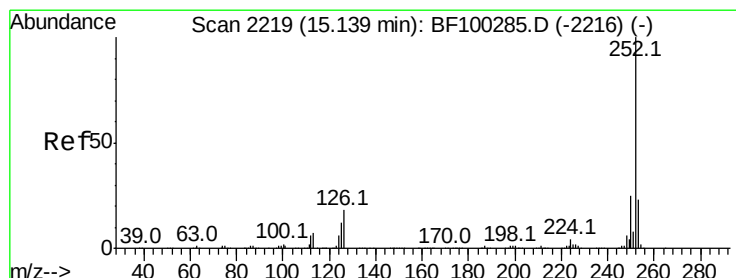
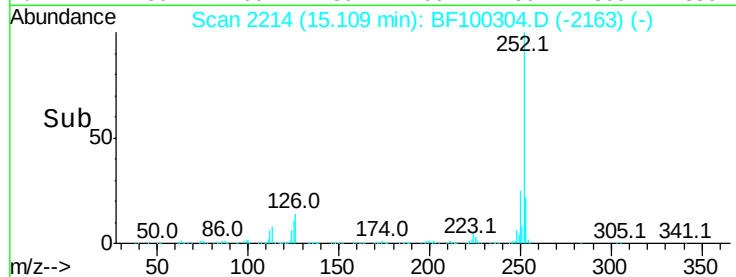
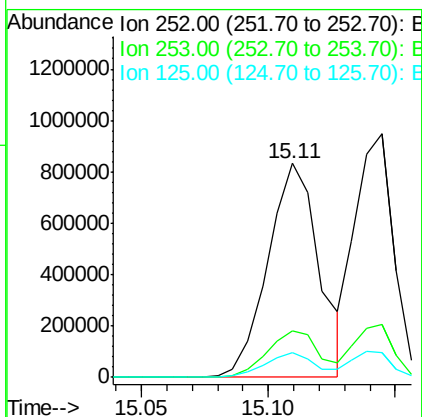
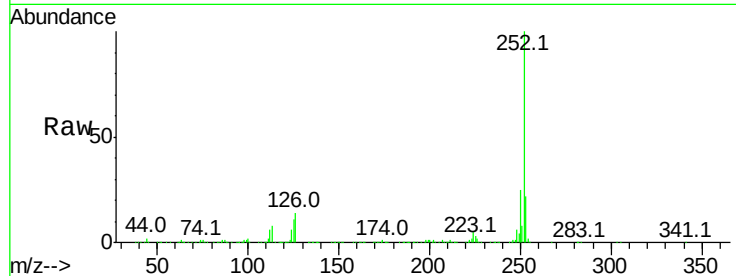
#87
Benzo(b)fluoranthene
Concen: 45.862 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion:252 Resp: 1171575
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 11.3 9.0 13.6

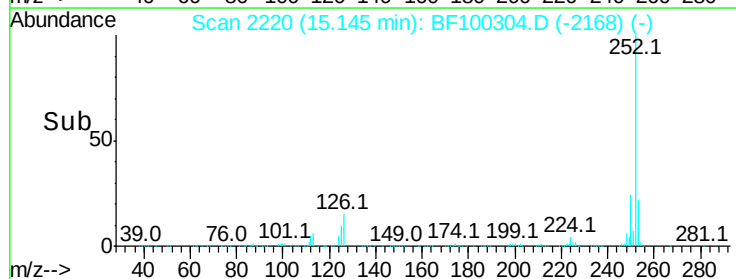
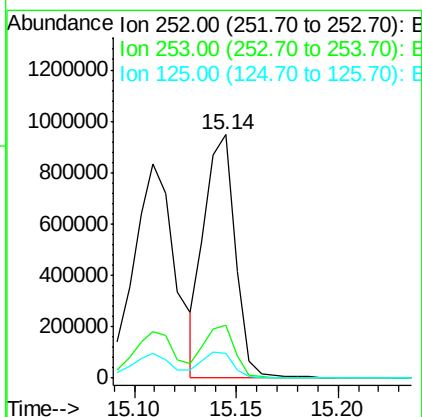
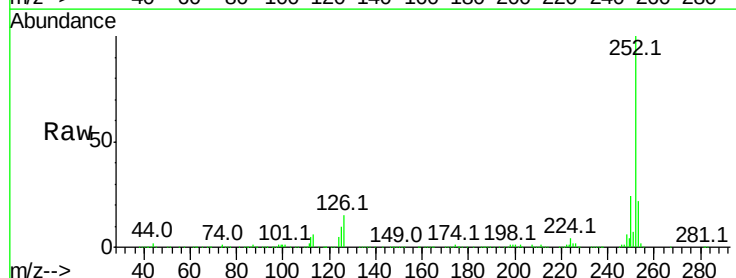
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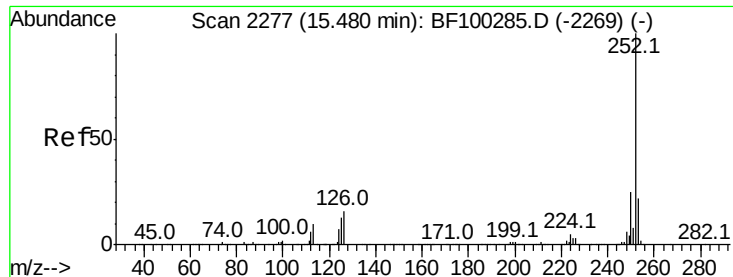
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#88
Benzo(k)fluoranthene
Concen: 42.199 ng m
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion:252 Resp: 1018553
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 10.0 10.2 15.2#





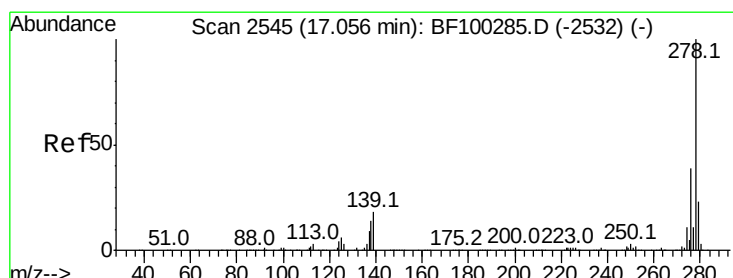
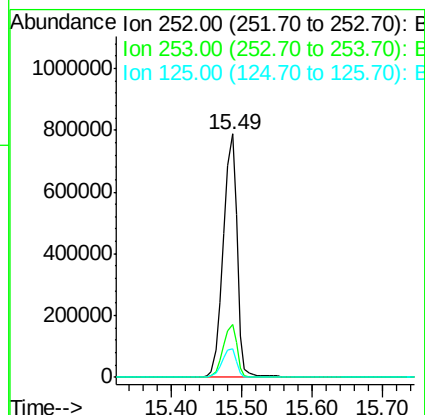
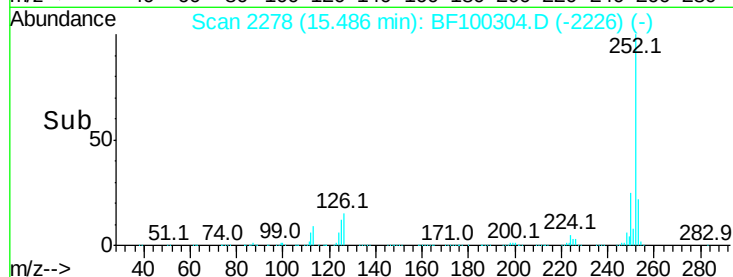
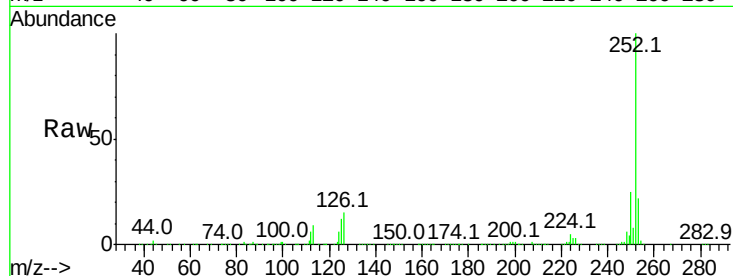
#89
Benzo(a)pyrene
Concen: 47.462 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	12.0	9.8	14.6

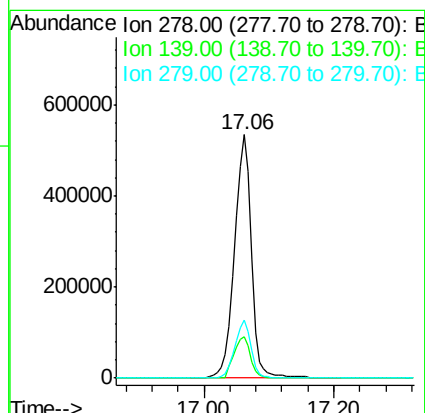
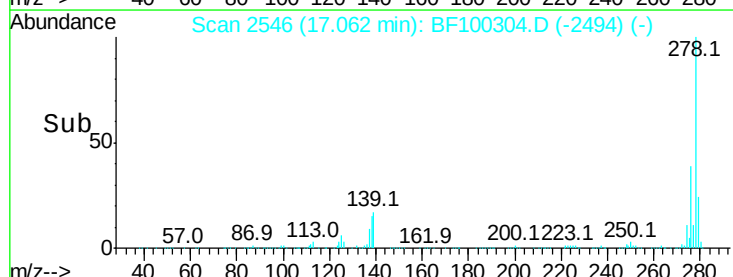
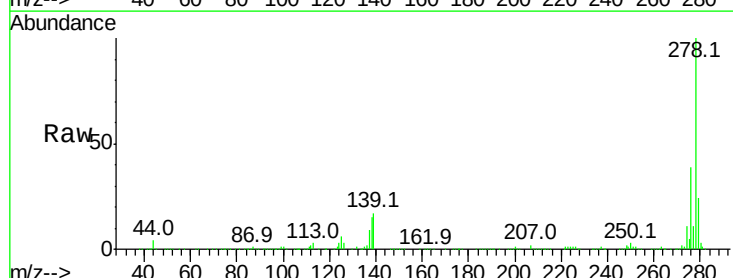
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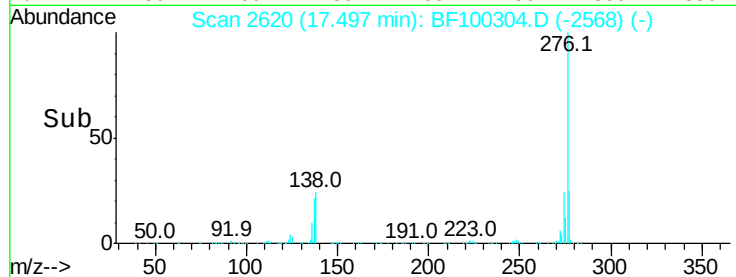
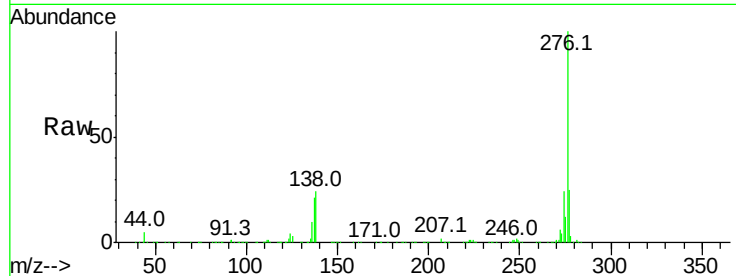
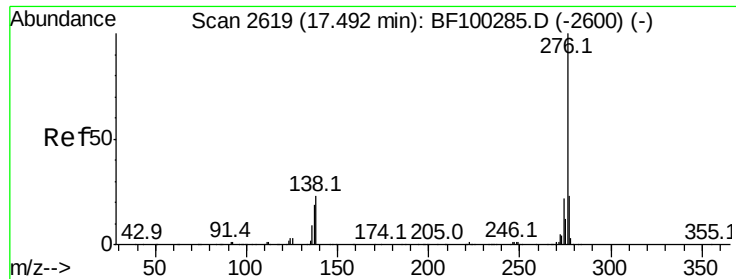
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#90
Dibenzo(a,h)anthracene
Concen: 52.076 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	15.9	23.9
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 51.595 ng
 RT: 17.50 min Scan# 2620
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion:	276	Resp:	935422
Ion Ratio	Lower	Upper	
276	100		
277	24.8	17.9	26.9
138	24.2	21.8	32.8

Manual Integrations
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