

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100683.D
 Acq On : 17 Nov 2017 19:43
 Operator : SJ/JU
 Sample : I6289-05MS 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-111417MS

Manual Integrations
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SOHIL
 11/20/2017 2:51:15 PM

Quant Time: Nov 17 23:32:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	97146	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	392873	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	184518	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	350250	20.00	ng	0.00
75) Chrysene-d12	14.04	240	232337	20.00	ng	0.00
86) Perylene-d12	15.52	264	244229	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	140281	23.15	ng	0.00
7) Phenol-d6	6.50	99	173112	23.16	ng	-0.01
23) Nitrobenzene-d5	7.44	82	100989	16.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	48114	25.59	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	229359	18.93	ng	0.00
78) Terphenyl-d14	12.98	244	192057	18.99	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.67	88	17561	5.946	ng	96
3) Pyridine	3.47	79	38851	4.822	ng	91
4) n-Nitrosodimethylamine	3.38	42	23768	6.076	ng	87
6) Aniline	6.54	93	33250	3.149	ng	98
8) 2-Chlorophenol	6.66	128	52270	8.153	ng	96
9) Benzaldehyde	6.43	77	19294	3.615	ng	94
10) Phenol	6.51	94	71587	9.125	ng	97
11) bis(2-Chloroethyl)ether	6.61	93	48411	7.347	ng	98
12) 1,3-Dichlorobenzene	6.82	146	58322	7.890	ng	97
13) 1,4-Dichlorobenzene	6.90	146	59788	7.992	ng	96
14) 1,2-Dichlorobenzene	7.05	146	56401	8.154	ng	95
15) Benzyl Alcohol	7.02	79	44035	7.550	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	82657	7.843	ng	98
17) 2-Methylphenol	7.12	107	43838	8.001	ng	97
18) Hexachloroethane	7.39	117	19431	7.877	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	36546	7.052	ng	95
20) 3+4-Methylphenols	7.27	107	56994	8.221	ng	95
22) Acetophenone	7.29	105	76249	7.959	ng	# 97
24) Nitrobenzene	7.46	77	53147	8.689	ng	98
25) Isophorone	7.69	82	95943	7.683	ng	99
26) 2-Nitrophenol	7.77	139	27561	13.913	ng	95
27) 2,4-Dimethylphenol	7.80	122	47127	8.419	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	61185	7.491	ng	99
29) 2,4-Dichlorophenol	8.02	162	47152	8.823	ng	95
30) 1,2,4-Trichlorobenzene	8.10	180	49769	8.610	ng	94
31) Naphthalene	8.19	128	163587	8.645	ng	99
32) Benzoic acid	7.85	122	5817m	10.463	ng	
33) 4-Chloroaniline	8.23	127	33014	4.191	ng	98
34) Hexachlorobutadiene	8.30	225	26857	7.814	ng	99
35) Caprolactam	8.56	113	12365	6.742	ng	95
36) 4-Chloro-3-methylphenol	8.70	107	46563	8.113	ng	94
37) 2-Methylnaphthalene	8.87	142	112976	8.993	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	49985	8.168	ng	# 96
40) Hexachlorocyclopentadiene	9.03	237	23839	8.277	ng	99

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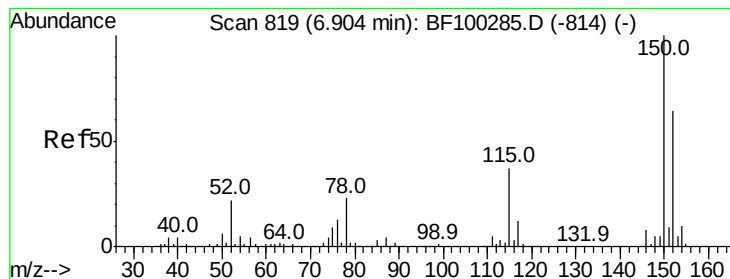
Manual Integrations
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 11/20/2017 2:51:15 PM

Quant Time: Nov 17 23:32:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	33409	8.614	nq	97
43) 2,4,5-Trichlorophenol	9.19	196	35003m	8.711	nq	
45) 1,1'-Biphenyl	9.33	154	134115	8.404	nq	97
46) 2-Chloronaphthalene	9.36	162	102582	8.860	nq	93
47) 2-Nitroaniline	9.46	65	29484	10.903	nq	96
48) Acenaphthylene	9.78	152	161622	8.424	nq	98
49) Dimethylphthalate	9.63	163	122518	8.696	nq	100
50) 2,6-Dinitrotoluene	9.69	165	25078	8.993	nq	93
51) Acenaphthene	9.95	154	105167	9.013	nq	99
52) 3-Nitroaniline	9.86	138	21370	6.490	nq	100
53) 2,4-Dinitrophenol	9.97	184	10266	18.658	nq	# 15
54) Dibenzofuran	10.12	168	149300	9.129	nq	96
55) 4-Nitrophenol	10.02	139	36620	13.695	nq	85
56) 2,4-Dinitrotoluene	10.10	165	32138	9.135	nq	# 88
57) Fluorene	10.46	166	124920	10.426	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	27757	8.428	nq	# 88
59) Diethylphthalate	10.33	149	114444	8.118	nq	98
60) 4-Chlorophenyl-phenylether	10.46	204	53680	9.133	nq	# 84
61) 4-Nitroaniline	10.47	138	24988	8.003	nq	85
62) Azobenzene	10.62	77	104773	7.890	nq	90
64) 4,6-Dinitro-2-methylphenol	10.50	198	10137	13.279	nq	80
65) n-Nitrosodiphenylamine	10.57	169	102304	8.400	nq	95
66) 4-Bromophenyl-phenylether	10.95	248	32592	8.680	nq	# 86
67) Hexachlorobenzene	11.01	284	32991	8.401	nq	# 90
68) Atrazine	11.09	200	29530	8.010	nq	98
69) Pentachlorophenol	11.20	266	28621	10.164	nq	99
70) Phenanthrene	11.43	178	253968	13.772	nq	97
71) Anthracene	11.48	178	189667	10.137	nq	97
72) Carbazole	11.63	167	144650	8.379	nq	98
73) Di-n-butylphthalate	11.96	149	172956	8.561	nq	98
74) Fluoranthene	12.62	202	245861	12.580	nq	95
77) Pyrene	12.84	202	220324	13.303	nq	98
79) Butylbenzylphthalate	13.46	149	54336	8.045	nq	89
80) Benzo(a)anthracene	14.03	228	149328	10.673	nq	98
81) 3,3'-Dichlorobenzidine	13.99	252	28993	5.784	nq	99
82) Chrysene	14.06	228	140252	10.352	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	73962	8.326	nq	99
84) Di-n-octyl phthalate	14.62	149	117662	7.710	nq	# 98
85) Indeno(1,2,3-cd)pyrene	17.00	276	130027	11.865	nq	95
87) Benzo(b)fluoranthene	15.08	252	141523	9.781	nq	97
88) Benzo(k)fluoranthene	15.11	252	124311	9.093	nq	97
89) Benzo(a)pyrene	15.45	252	132551	10.333	nq	97
90) Dibenzo(a,h)anthracene	17.01	278	95315	9.086	nq	97
91) Benzo(g,h,i)perylene	17.44	276	106763	10.397	nq	96

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



#1

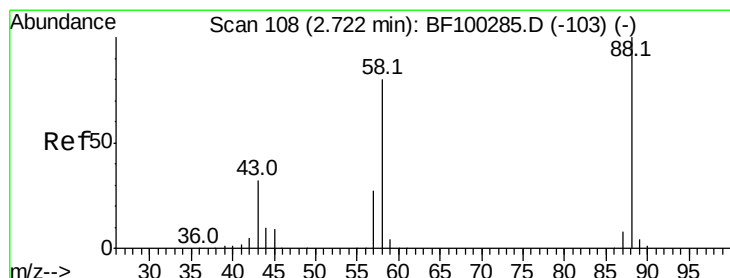
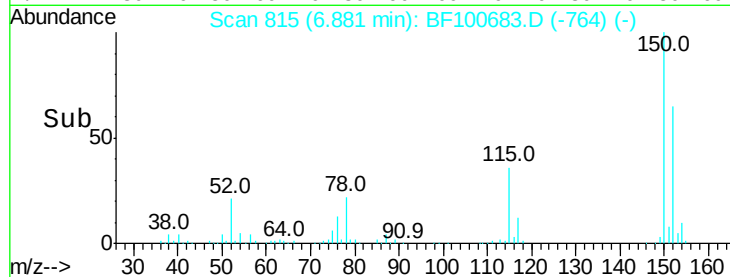
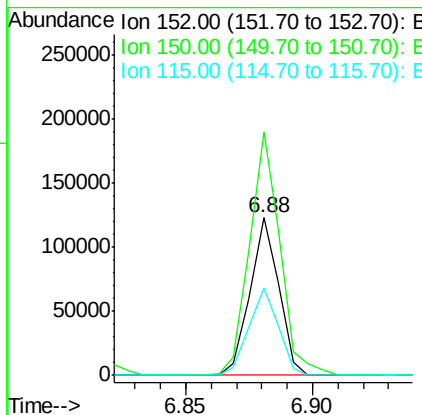
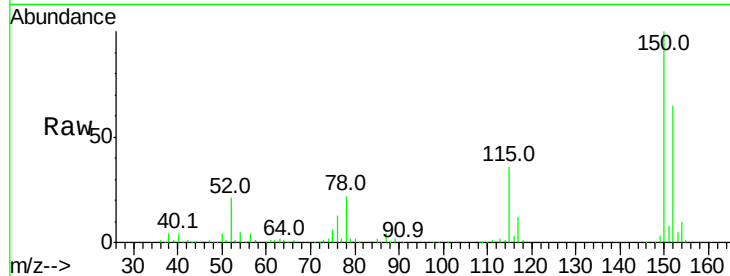
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	56.0	50.1	75.1

Manual Integrations
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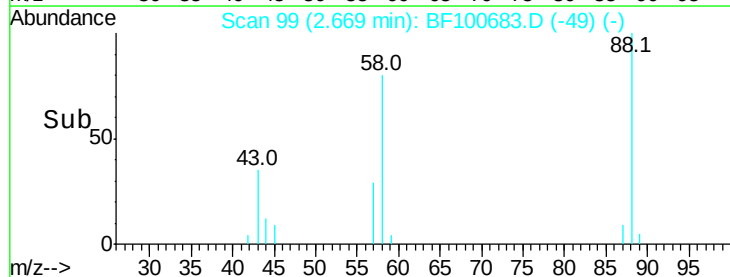
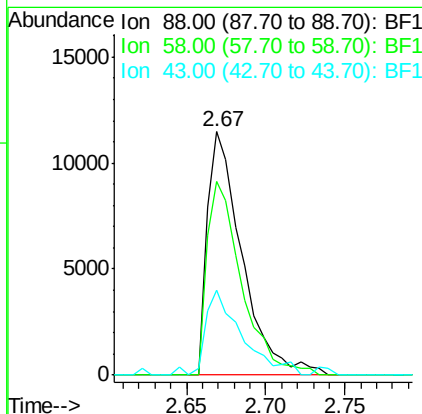
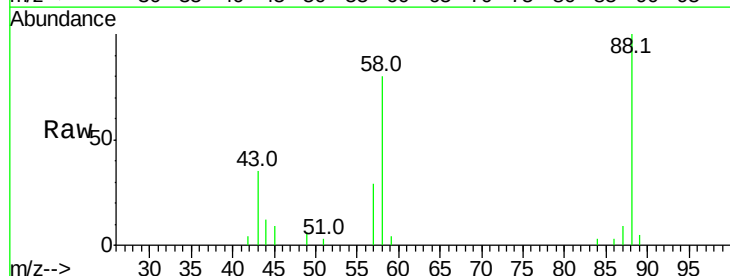
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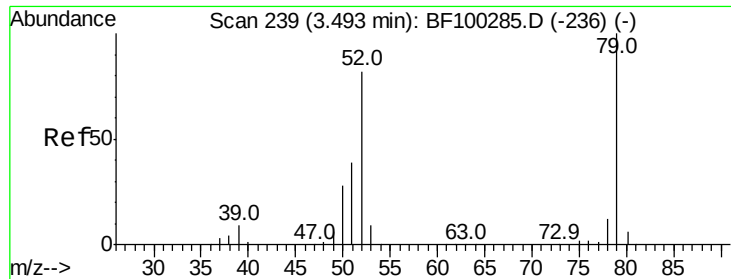


#2

1,4-Dioxane
Concen: 5.946 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	62.6	93.8
43	36.7	24.6	37.0





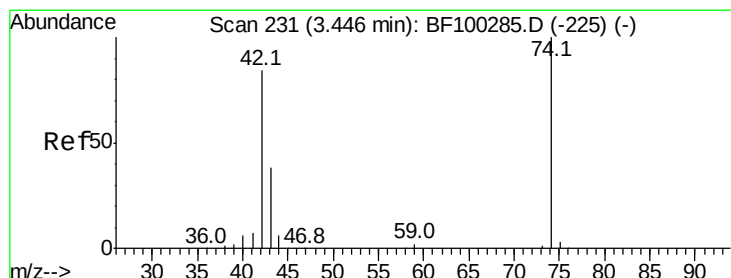
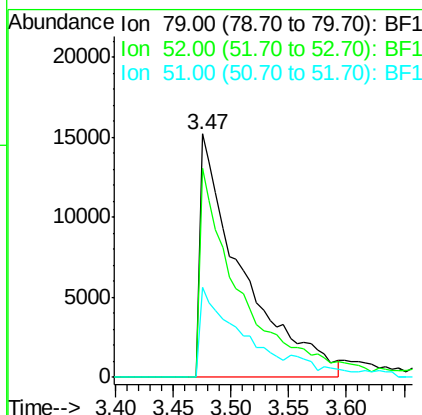
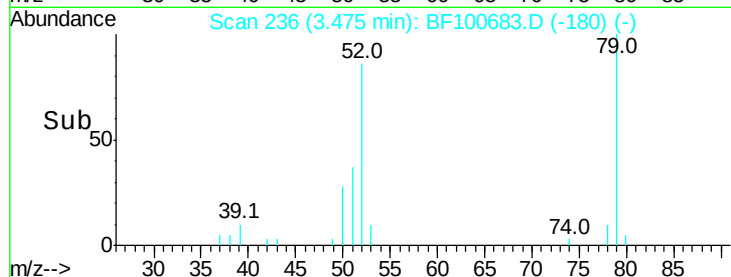
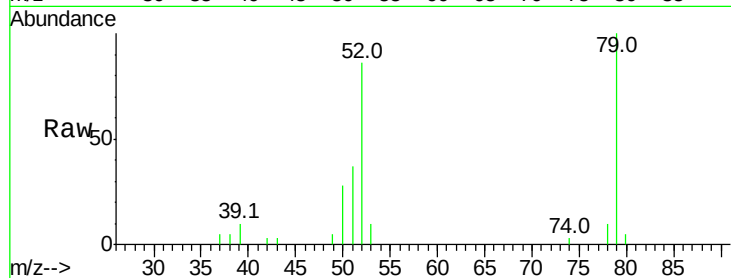
#3
 Pvrindine
 Concen: 4.822 ng
 RT: 3.47 min Scan# 236
 Delta R.T. 0.03 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	85.7	59.8	89.6
51	36.9	29.8	44.8

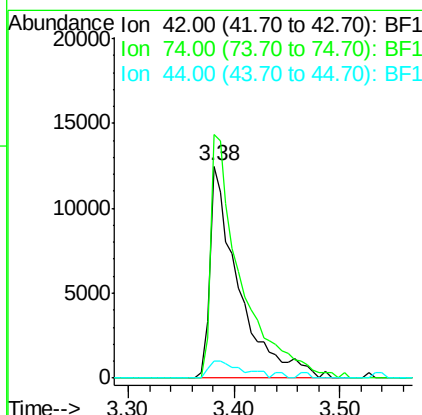
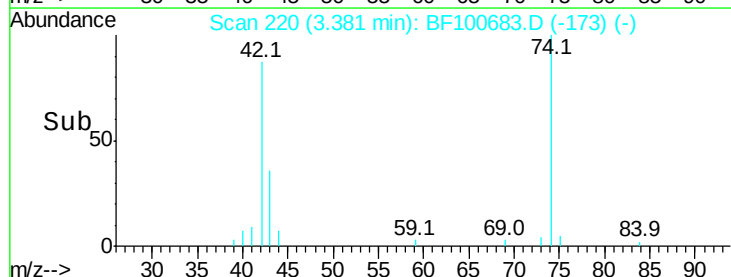
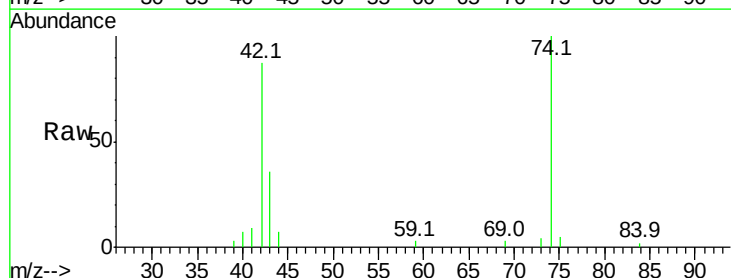
Manual Integrations
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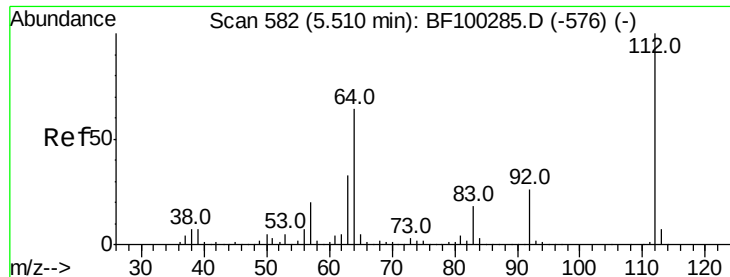
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#4
 n-Nitrosodimethylamine
 Concen: 6.076 ng
 RT: 3.38 min Scan# 220
 Delta R.T. -0.02 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	115.1	104.9	157.3
44	8.2	6.9	10.3





#5

2-Fluorophenol

Concen: 23.147 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

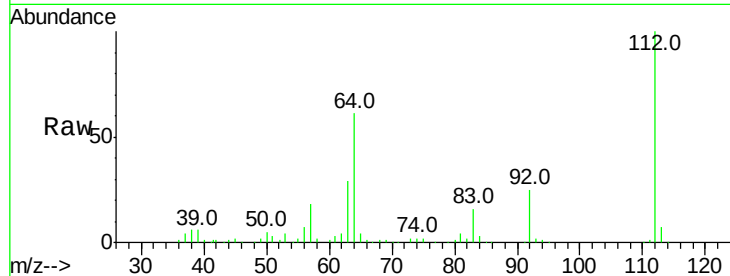
ClientSampleId :

SU-01-111417MS

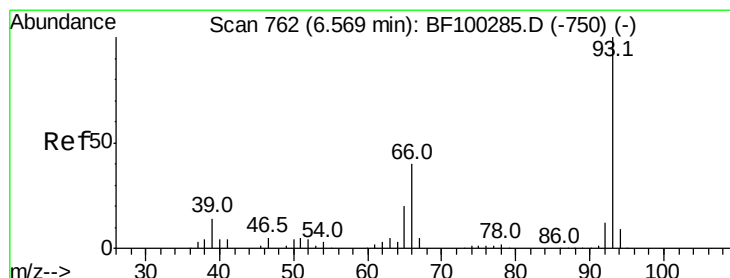
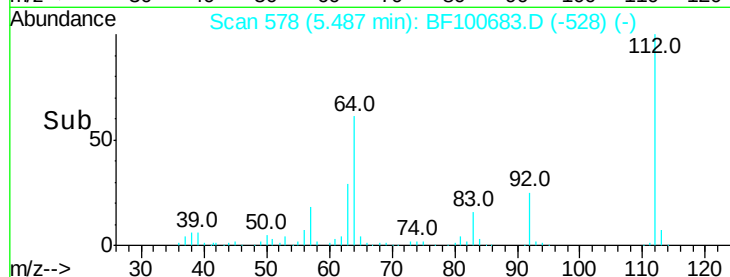
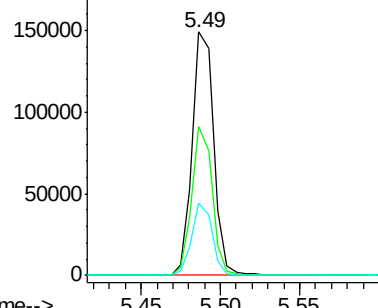
Tot Ion:	112	Resp:	140281
Ion Ratio	Lower	Upper	
112	100		
64	61.0	47.9	71.9
63	29.4	23.7	35.5

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 3.149 ng

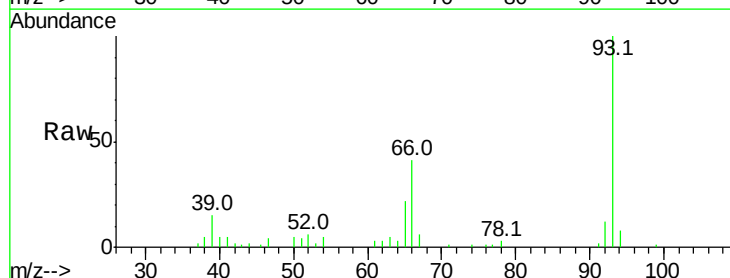
RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

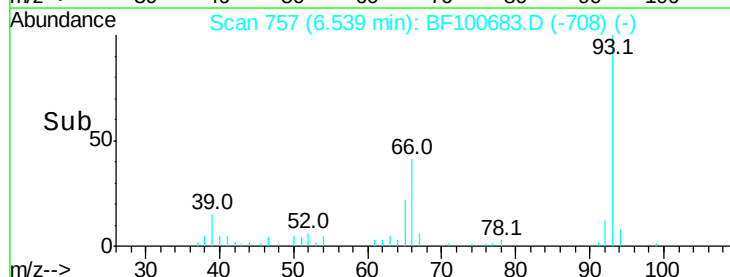
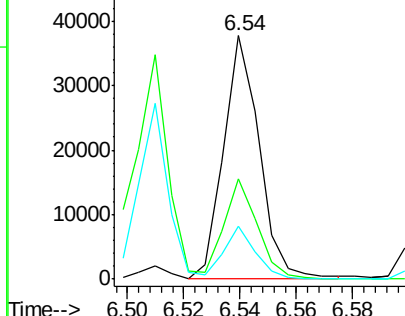
Lab File: BF100683.D

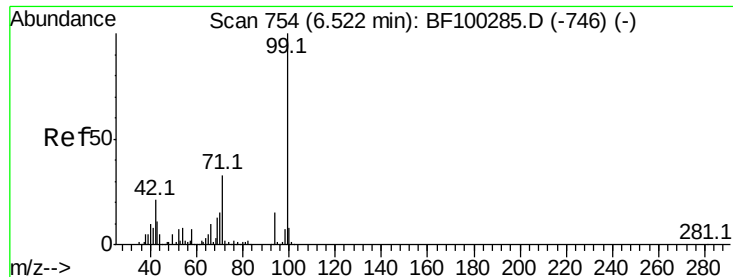
Acq: 17 Nov 2017 19:43

Tgt Ion:	93	Resp:	33250
Ion Ratio	Lower	Upper	
93	100		
66	41.0	32.2	48.2
65	21.5	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: 23.164 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

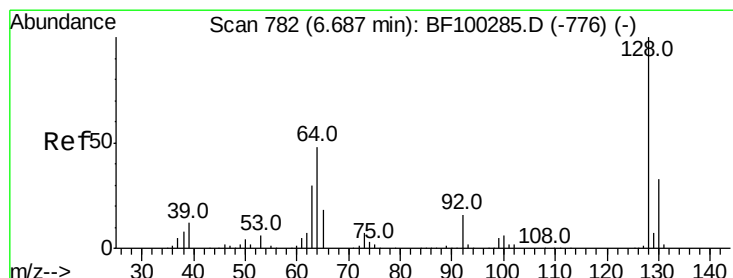
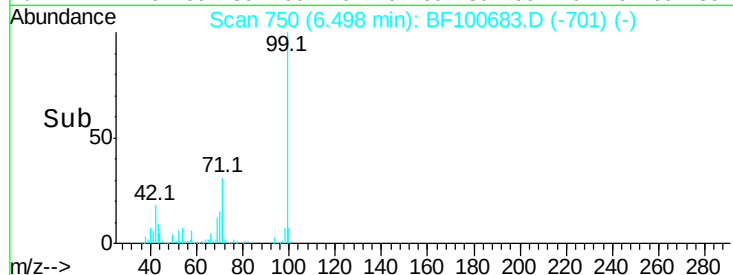
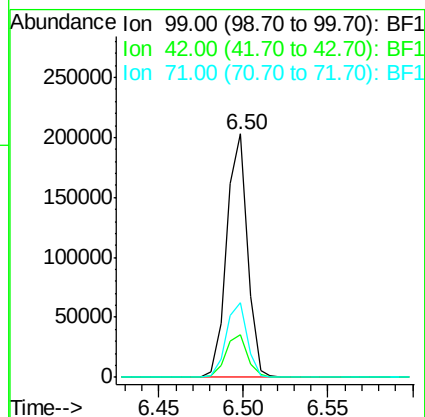
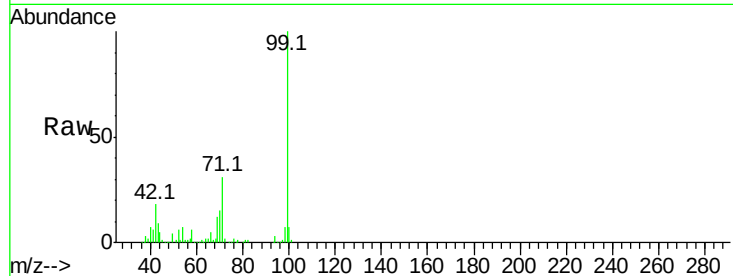
ClientSampleId :

SU-01-111417MS

Tot Ion:	99	Resp:	173112
Ion Ratio	Lower	Upper	
99	100		
42	17.7	14.5	21.7
71	30.6	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 8.153 ng

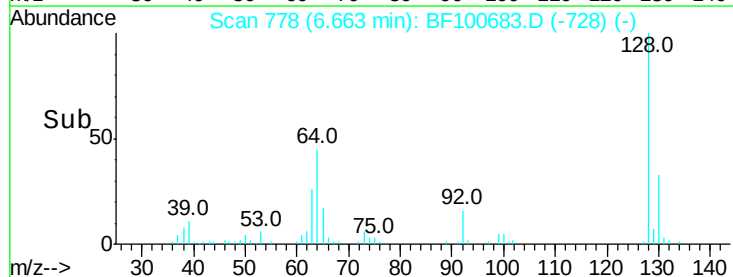
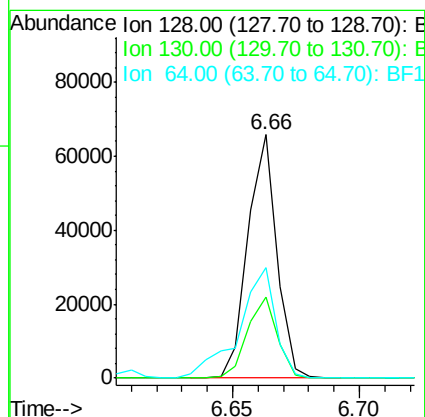
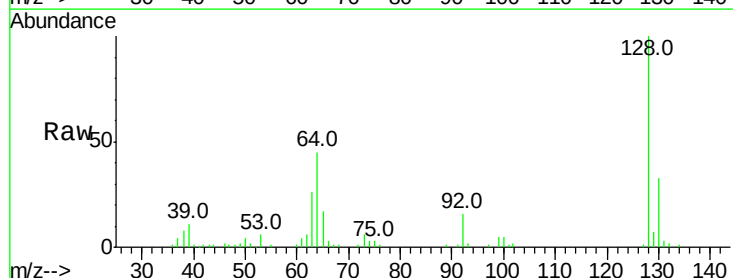
RT: 6.66 min Scan# 778

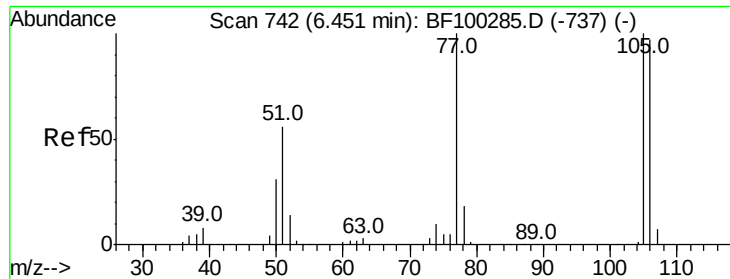
Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Tgt Ion:	128	Resp:	52270
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.0	53.0
64	45.2	29.4	69.4





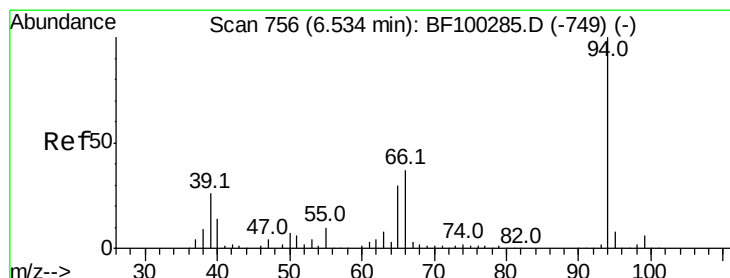
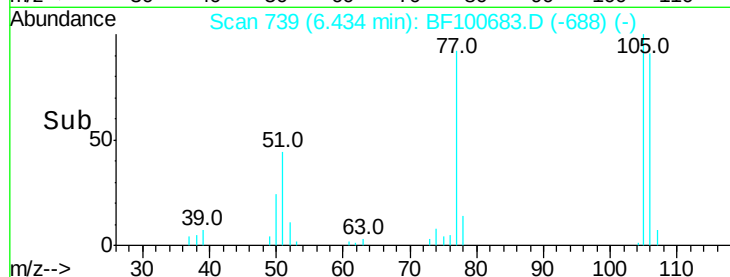
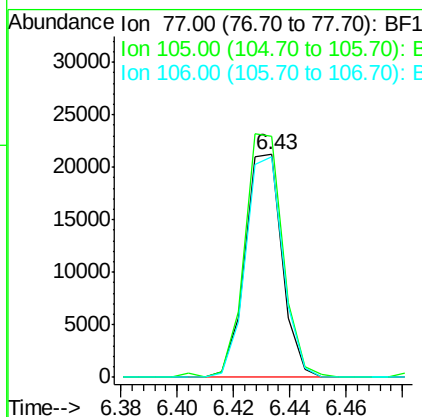
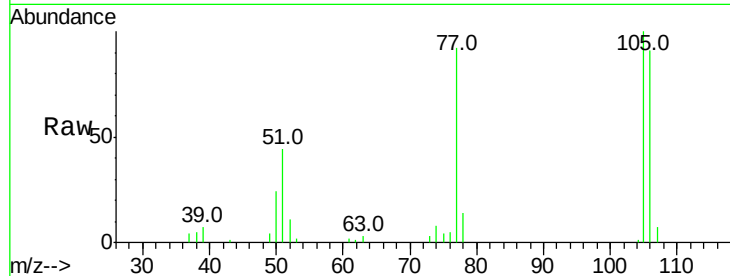
#9
Benzaldehyde
Concen: 3.615 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion: 77 Resp: 19294
Ion Ratio Lower Upper
77 100
105 108.5 81.1 121.1
106 98.9 74.5 114.5

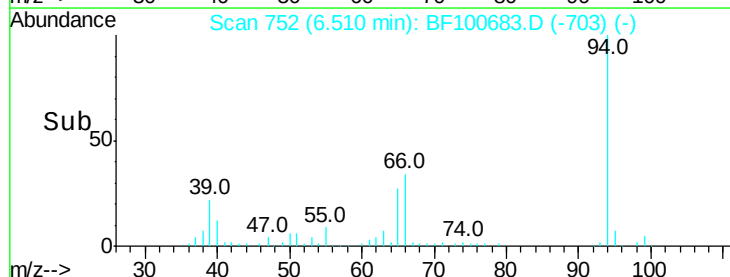
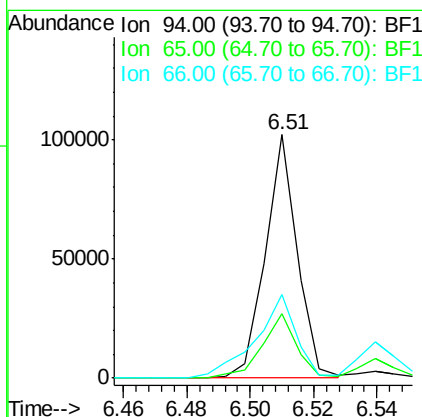
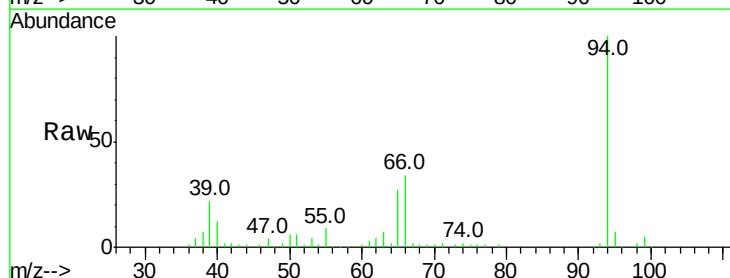
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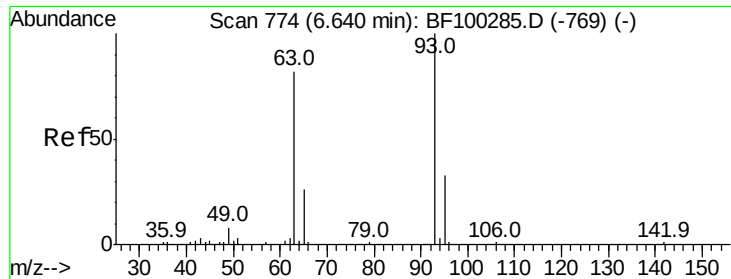
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11/20/2017 2:51:15 PM



#10
Phenol
Concen: 9.125 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion: 94 Resp: 71587
Ion Ratio Lower Upper
94 100
65 26.6 7.9 47.9
66 34.1 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 7.347 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

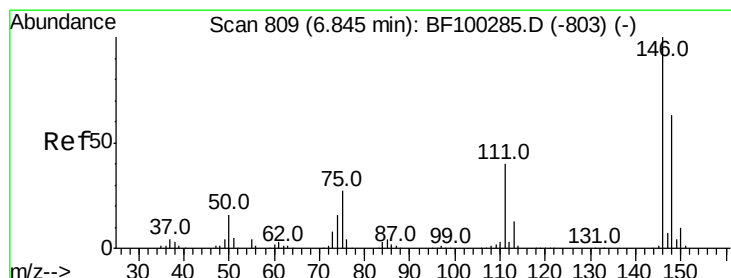
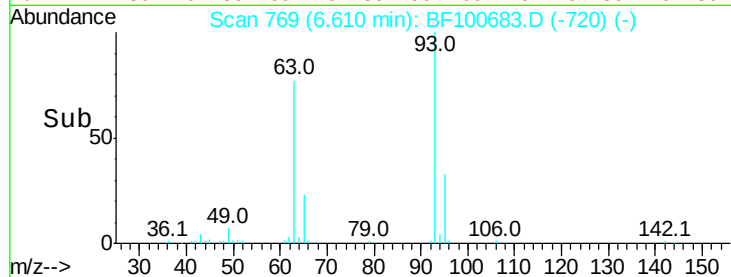
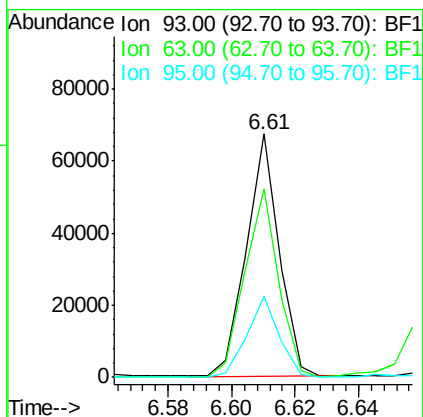
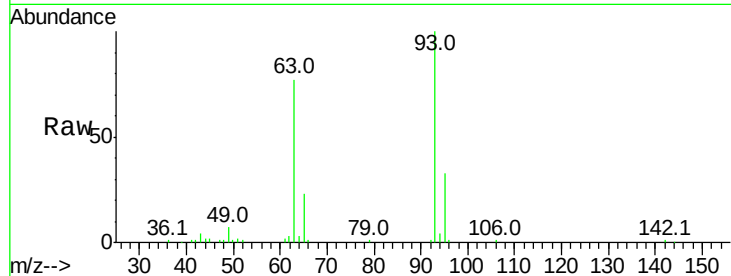
ClientSampleId :

SU-01-111417MS

Tot Ion:	93	Resp:	48411
Ion	Ratio	Lower	Upper
93	100		
63	77.2	58.6	98.6
95	33.2	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 7.890 ng

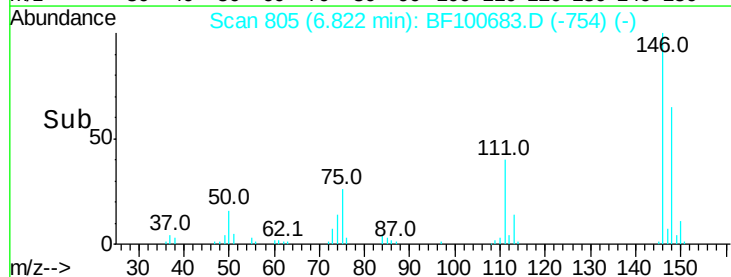
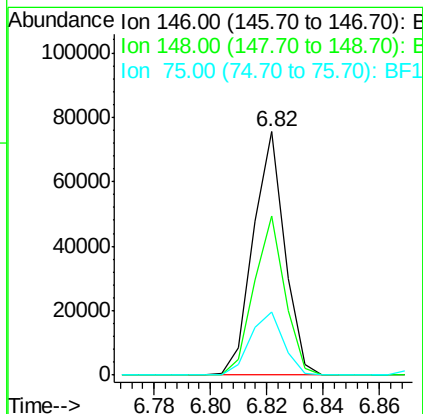
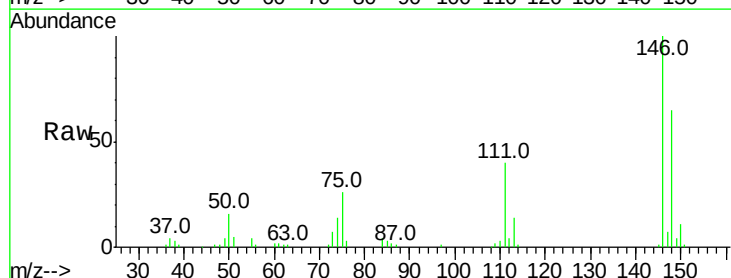
RT: 6.82 min Scan# 805

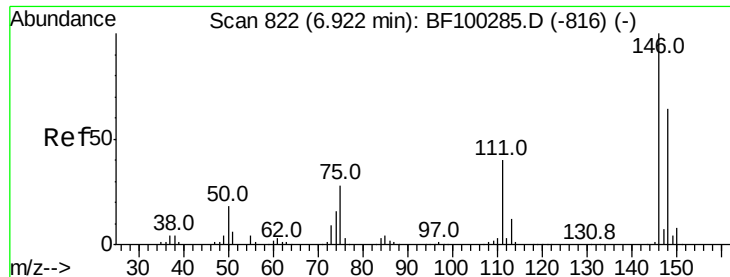
Delta R.T. -0.00 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Tgt Ion:	146	Resp:	58322
Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	25.8	24.2	36.4





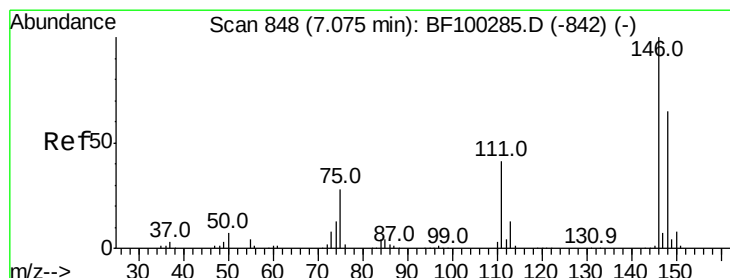
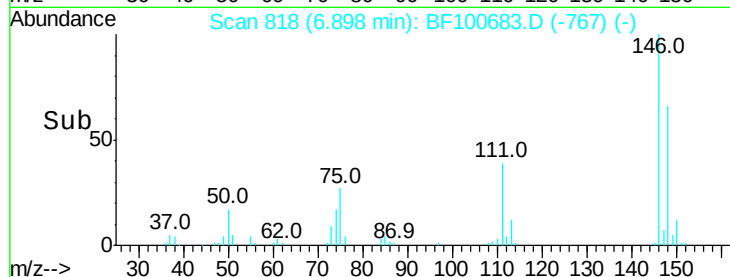
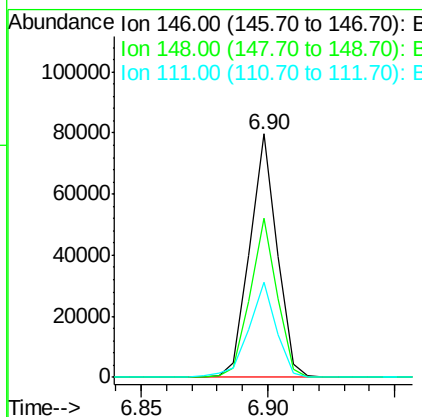
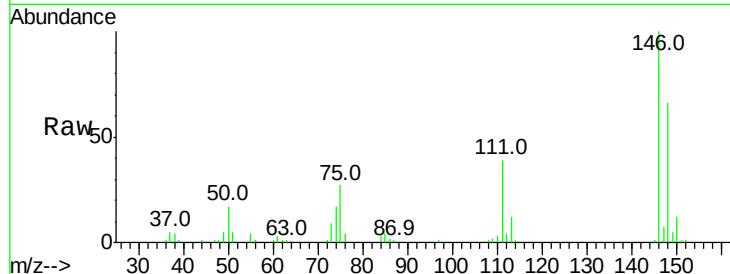
#13
 1,4-Dichlorobenzene
 Concen: 7.992 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.8	76.2
111	38.9	34.2	51.2

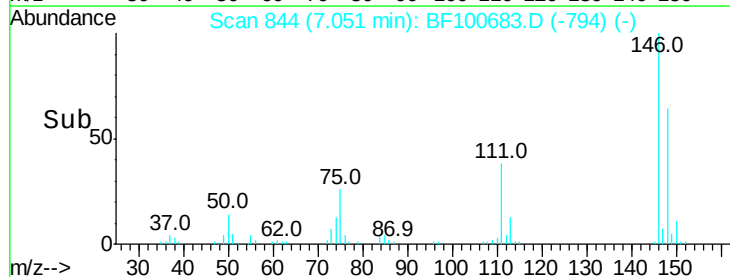
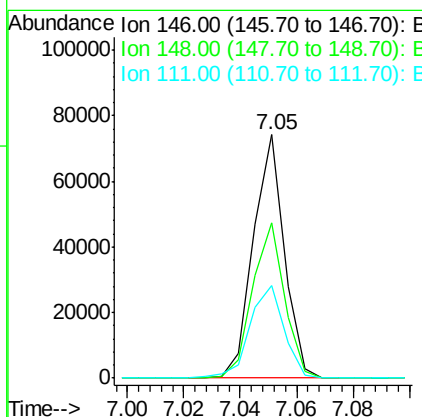
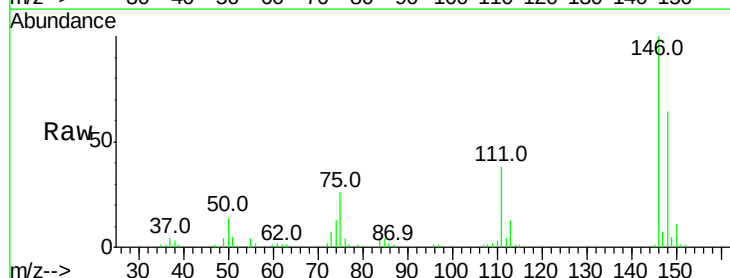
Manual Integrations
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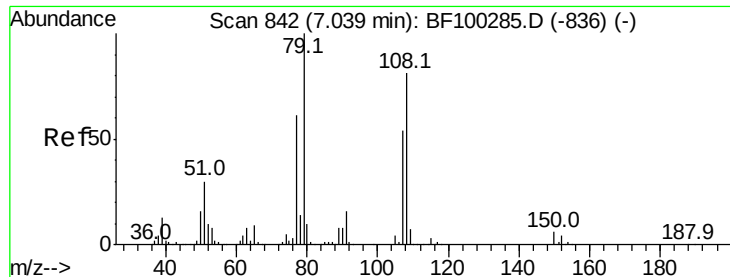
SOHIL
 11/20/2017 2:51:15 PM



#14
 1,2-Dichlorobenzene
 Concen: 8.154 ng
 RT: 7.05 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	38.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 7.550 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

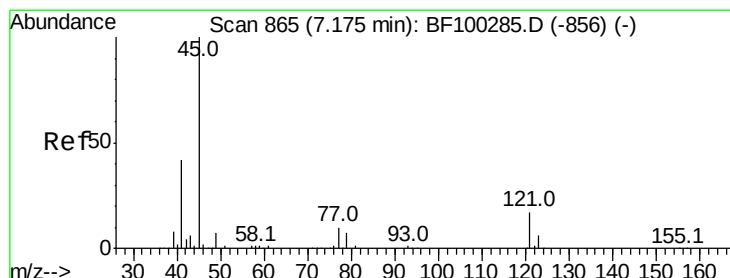
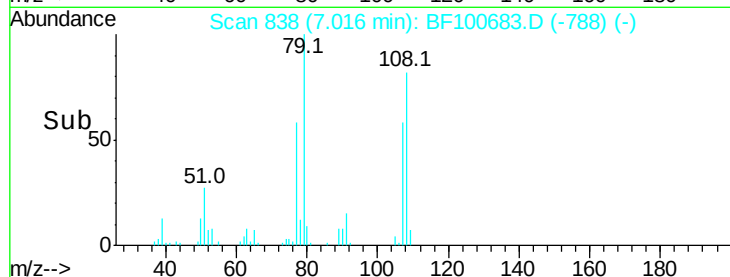
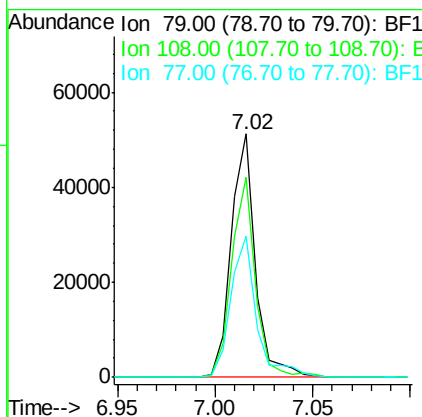
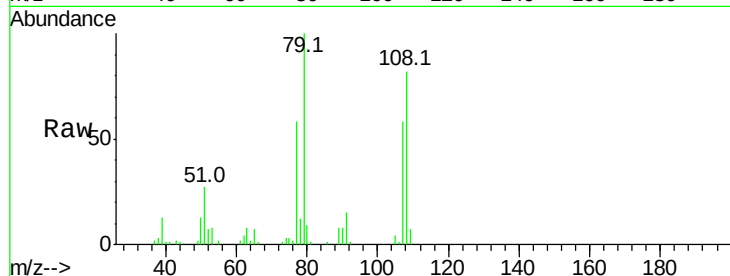
ClientSampleId :

SU-01-111417MS

Tot Ion:	79	Resp:	44035
Ion Ratio	Lower	Upper	
79	100		
108	82.3	65.1	97.7
77	58.2	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 7.843 ng

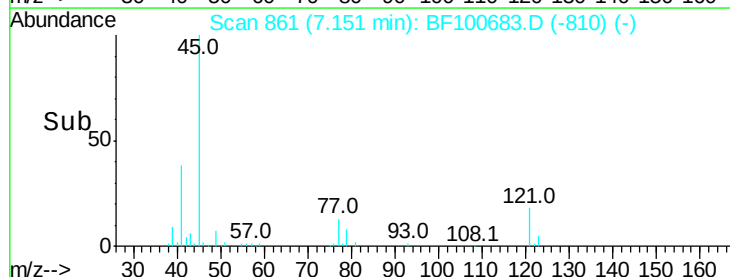
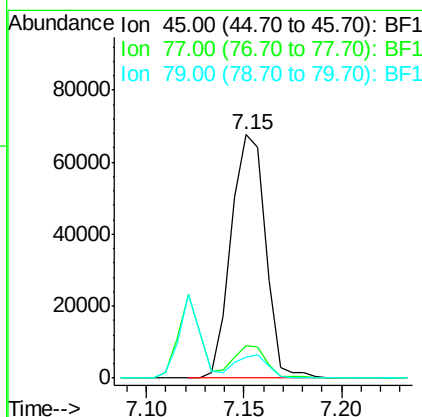
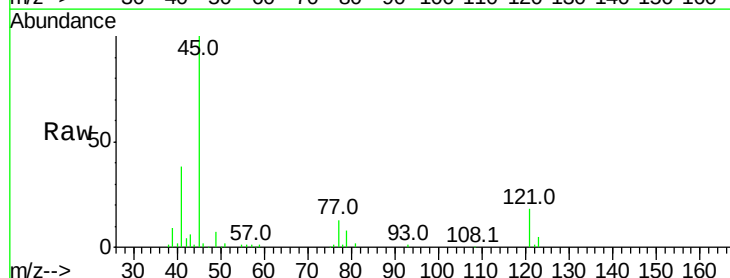
RT: 7.15 min Scan# 861

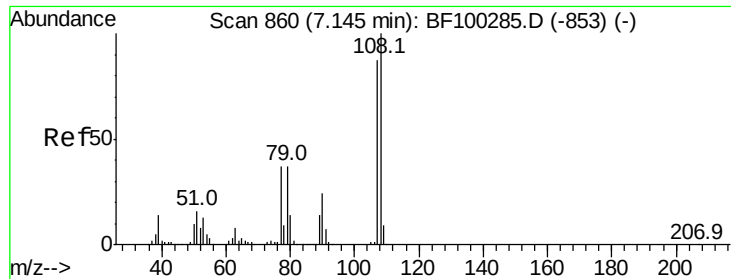
Delta R.T. -0.00 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Tgt Ion:	45	Resp:	82657
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	32.9
79	8.4	0.0	29.6





#17

2-Methylphenol

Concen: 8.001 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

ClientSampleId :

SU-01-111417MS

Tot Ion:107 Resp: 43838

Ion Ratio Lower Upper

107 100

108 119.8 91.7 137.5

77 41.7 33.8 50.8

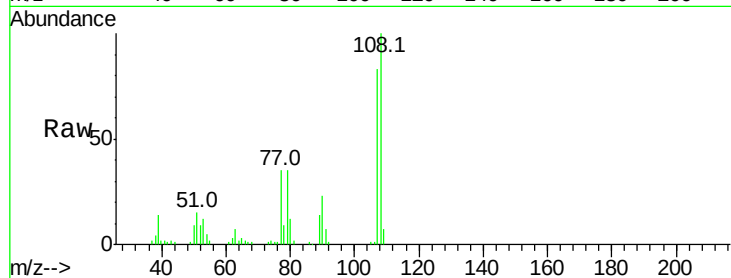
79 42.0 33.8 50.8

Manual Integrations

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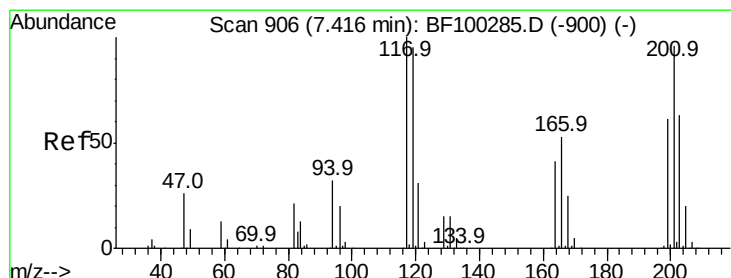
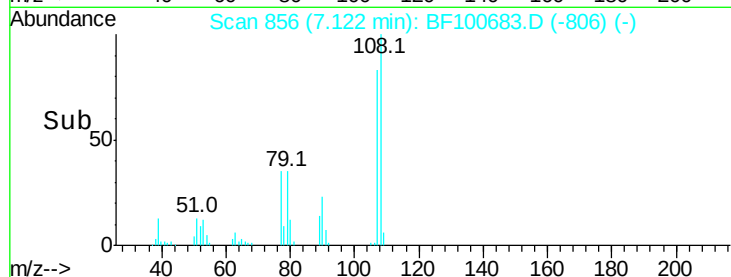
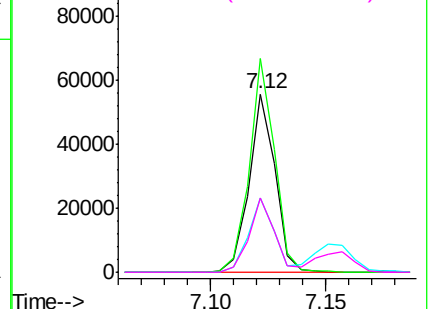


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 7.877 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

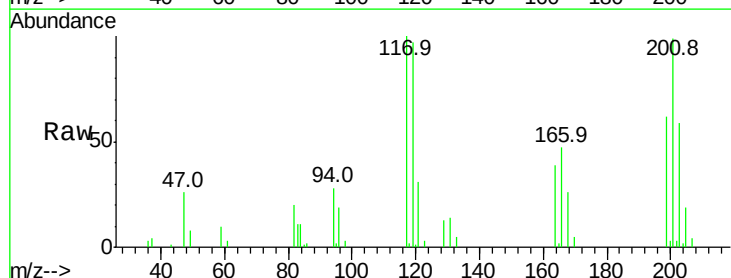
Tgt Ion:117 Resp: 19431

Ion Ratio Lower Upper

117 100

119 97.2 75.8 113.8

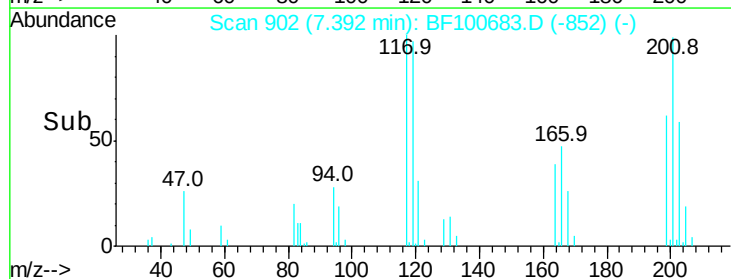
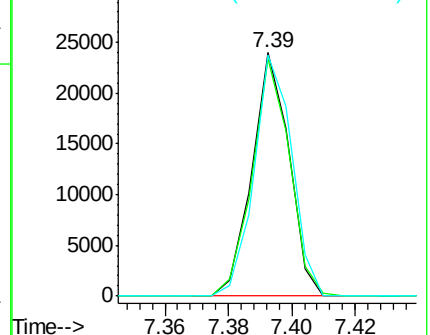
201 98.9 75.7 113.5

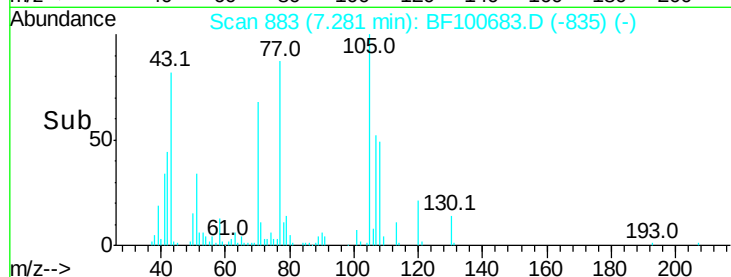
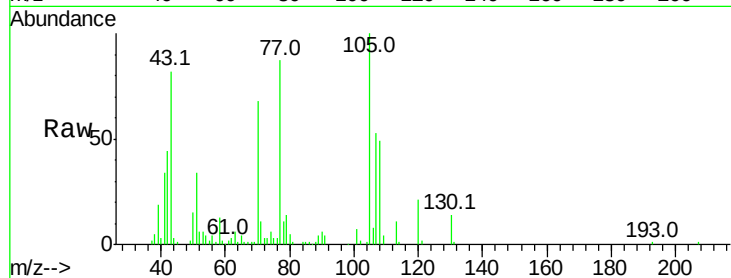
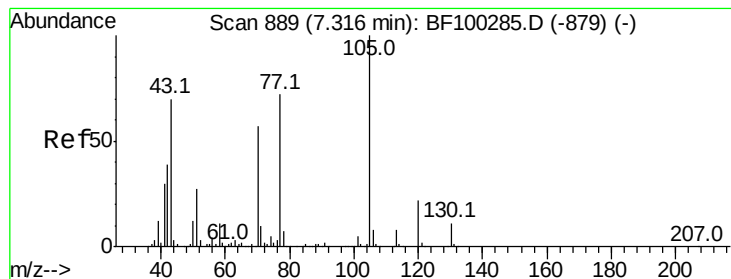


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 7.052 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

ClientSampleId :

SU-01-111417MS

Tot Ion: 70 Resp: 36546

Ion Ratio Lower Upper

70 100

42 64.9 47.5 71.3

101 10.0 7.4 11.2

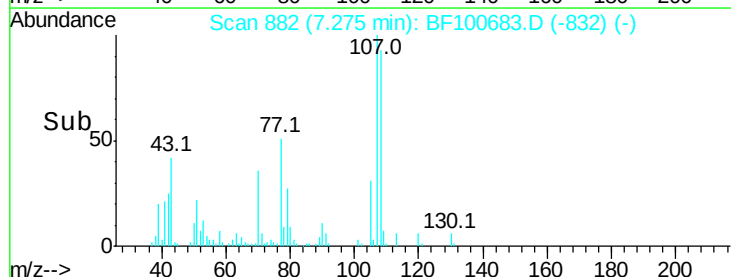
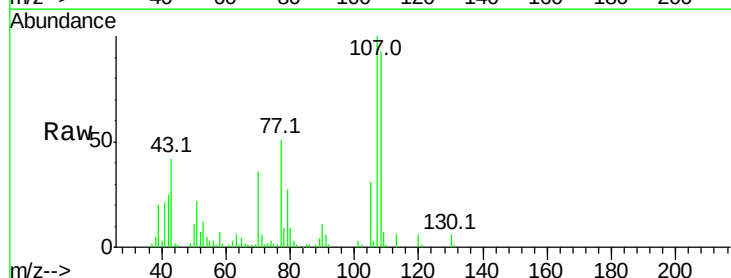
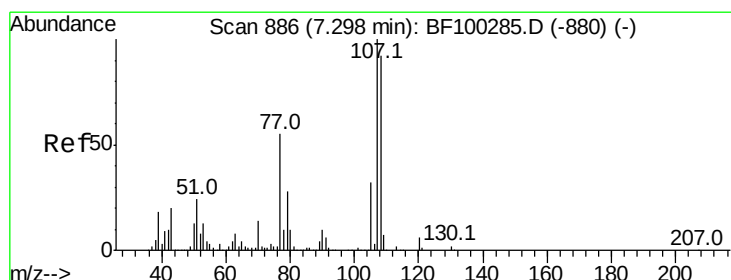
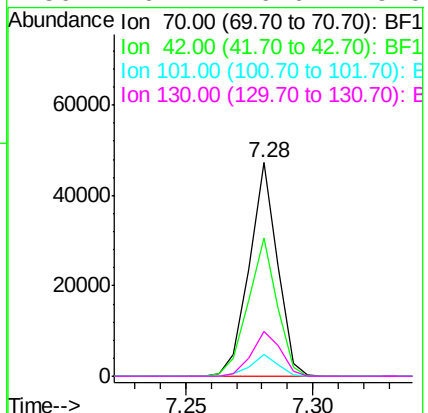
130 20.7 16.6 25.0

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#20

3+4-Methylphenols

Concen: 8.221 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Tgt Ion: 107 Resp: 56994

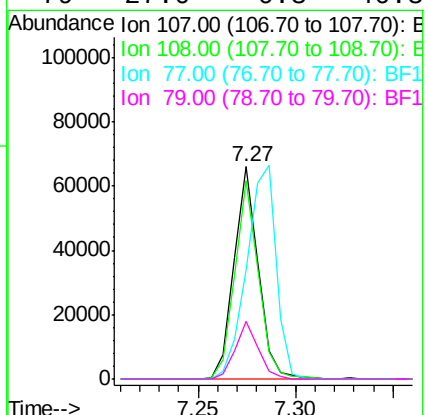
Ion Ratio Lower Upper

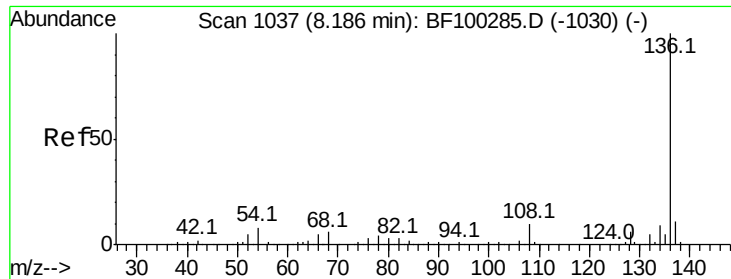
107 100

108 93.2 68.2 108.2

77 51.0 26.7 66.7

79 27.0 6.3 46.3





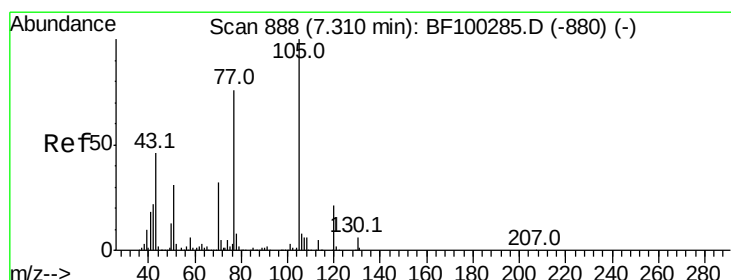
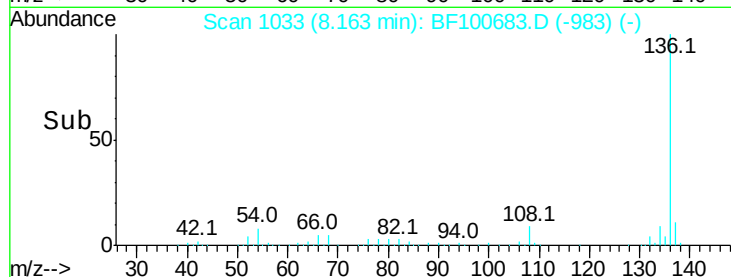
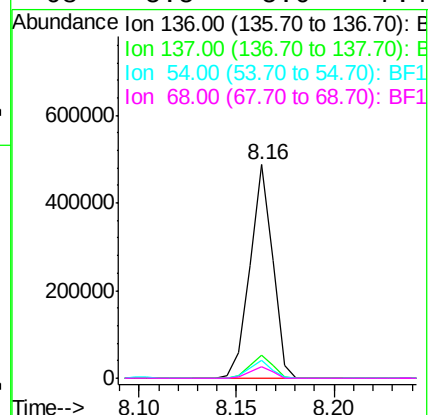
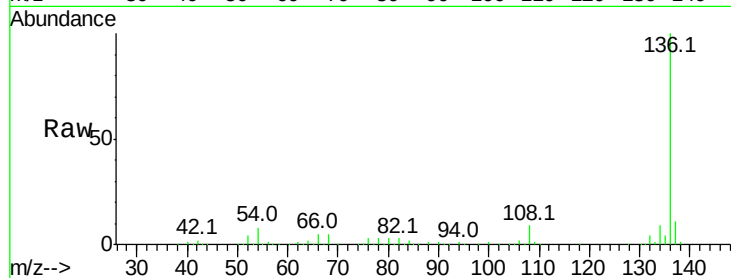
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.2	6.6	9.8
68	5.5	5.0	7.4

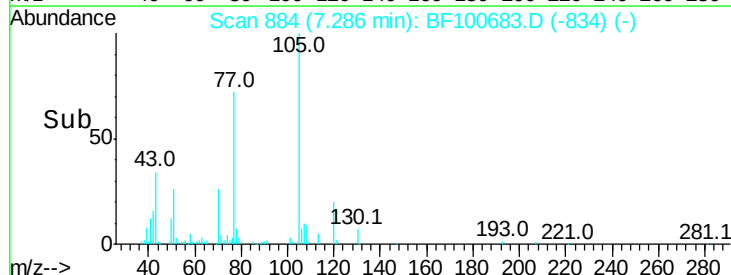
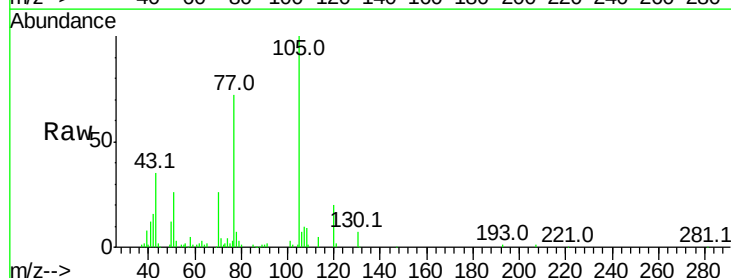
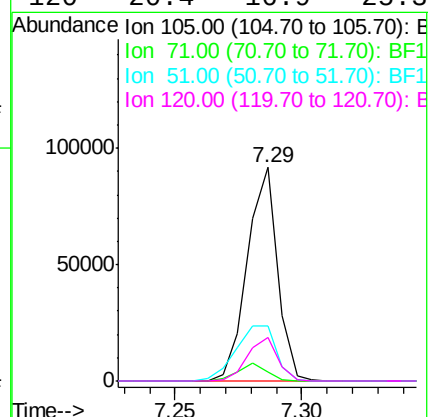
Manual Integrations
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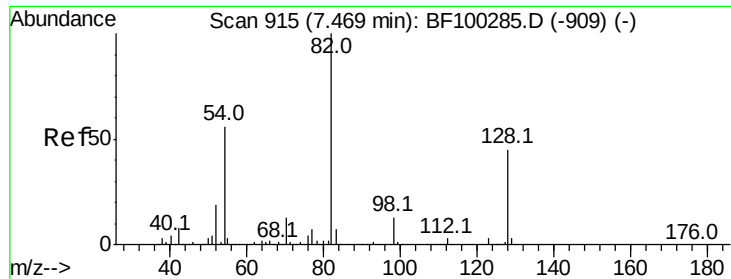
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#22
Acetophenone
Concen: 7.959 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.2	4.4	6.6#
51	25.7	22.3	33.5
120	20.4	16.9	25.3





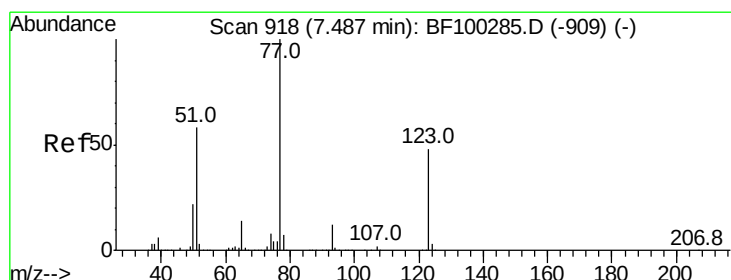
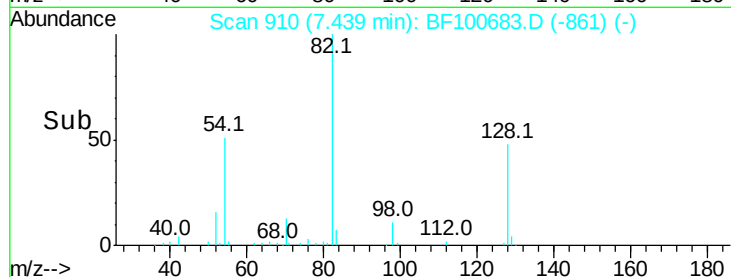
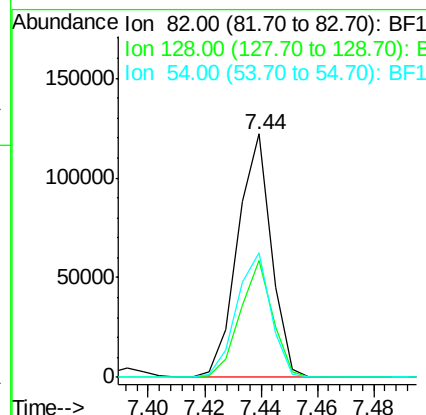
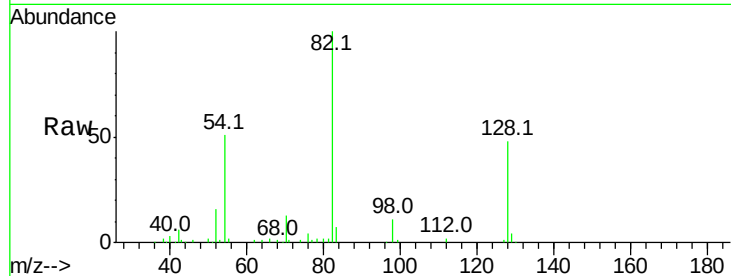
#23
Nitrobenzene-d5
Concen: 16.995 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.0	36.1	54.1	
54	51.4	41.4	62.2	

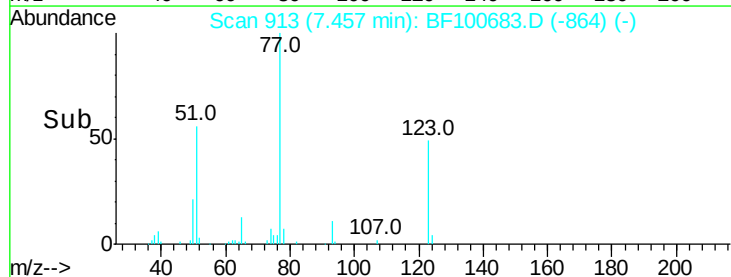
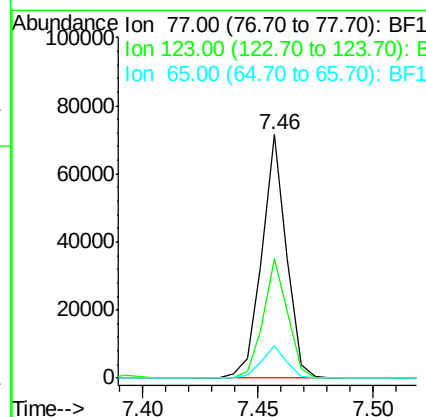
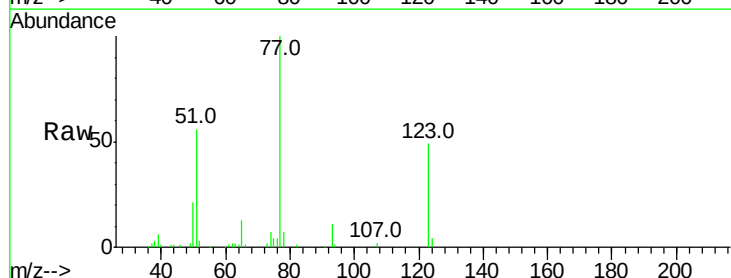
Manual Integrations
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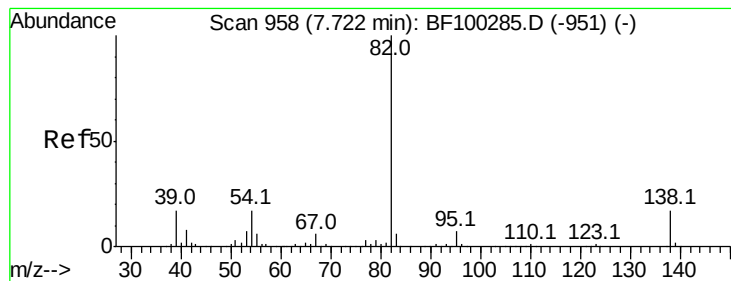
SOHIL
11/20/2017 2:51:15 PM



#24
Nitrobenzene
Concen: 8.689 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.9	37.9	56.9	
65	13.2	11.0	16.4	





#25

Isophorone

Concen: 7.683 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

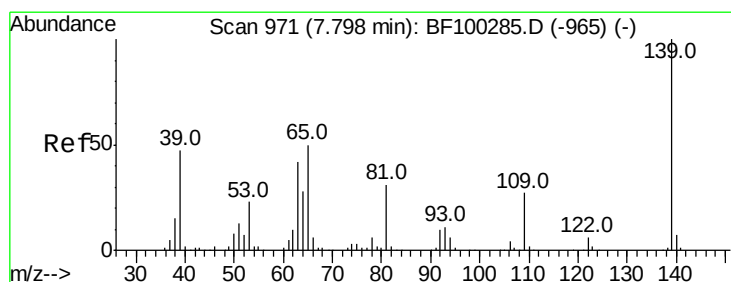
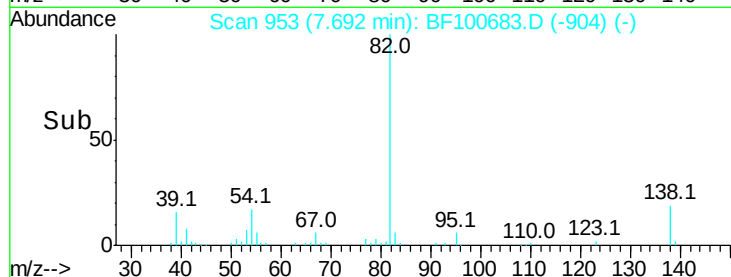
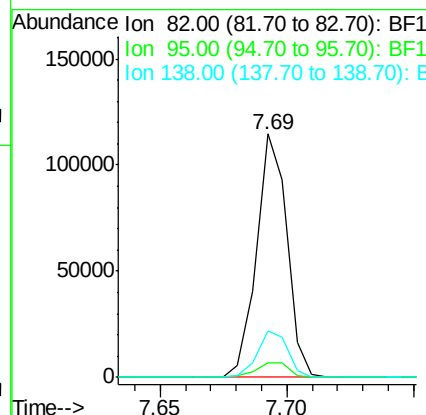
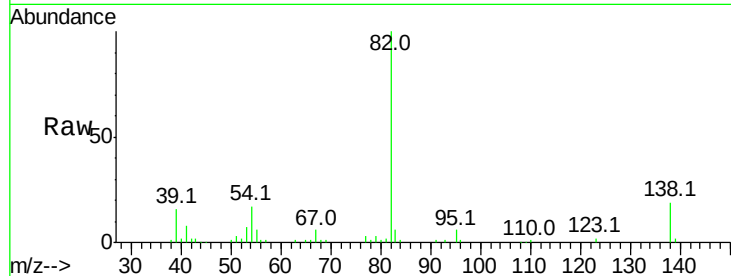
ClientSampleId :

SU-01-111417MS

Tot Ion:	82	Resp:	95943
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	19.3	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 13.913 ng

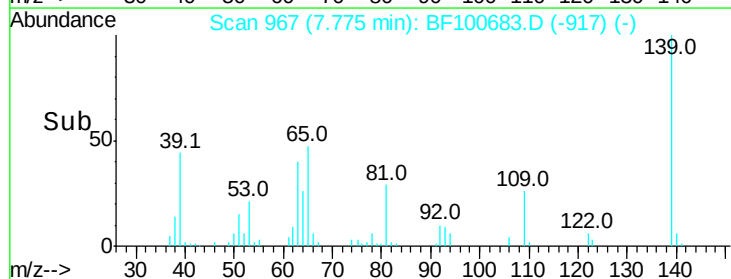
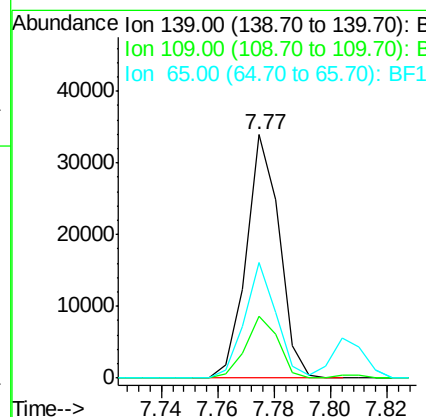
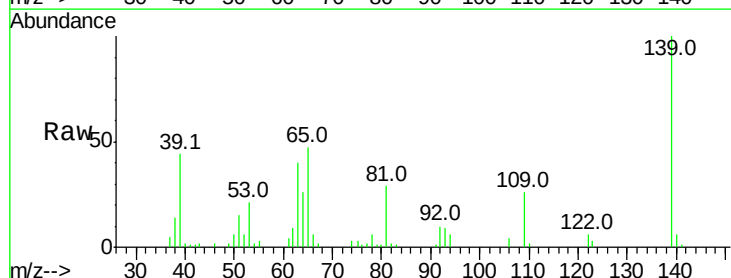
RT: 7.77 min Scan# 967

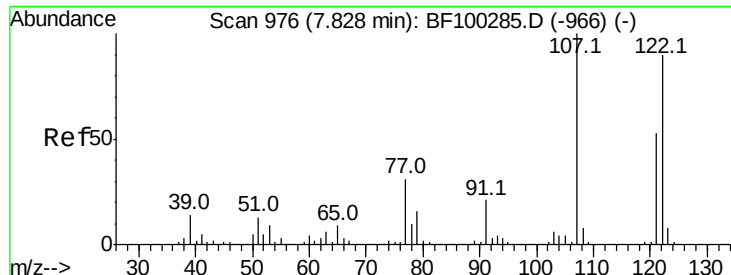
Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Tgt Ion:	139	Resp:	27561
Ion Ratio	Lower	Upper	
139	100		
109	25.6	22.7	34.1
65	47.3	40.5	60.7





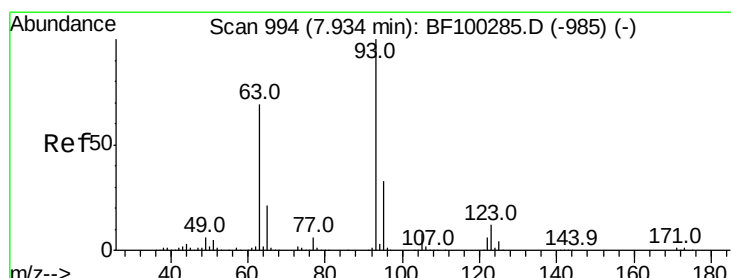
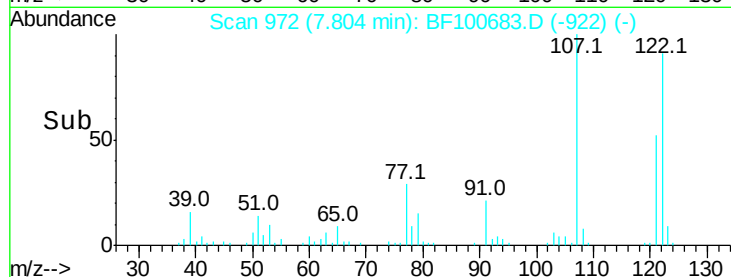
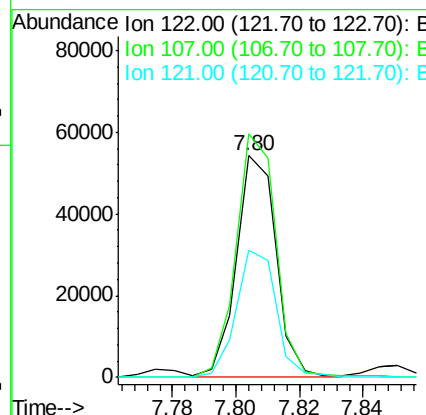
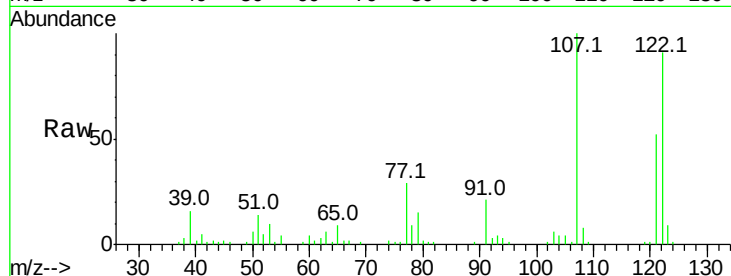
#27
2,4-Dimethylphenol
Concen: 8.419 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.9	91.2	136.8
121	57.6	47.2	70.8

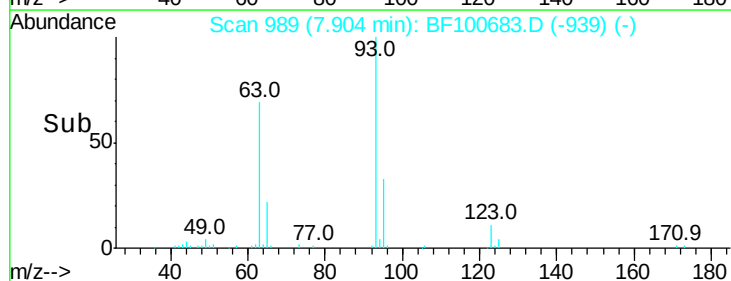
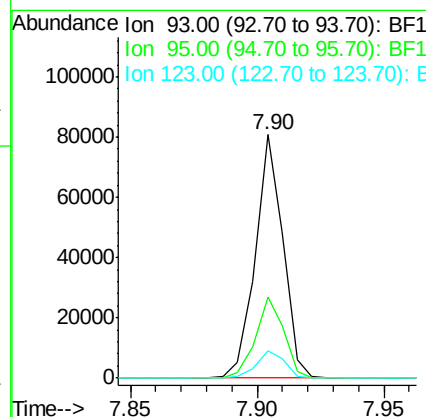
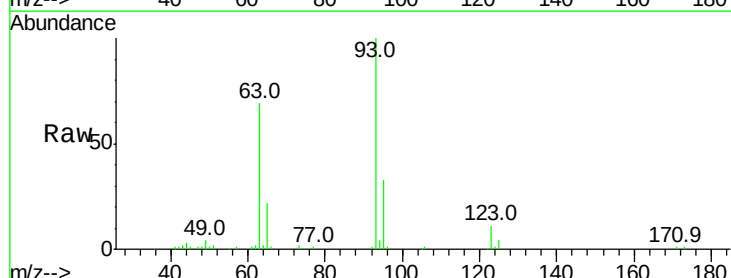
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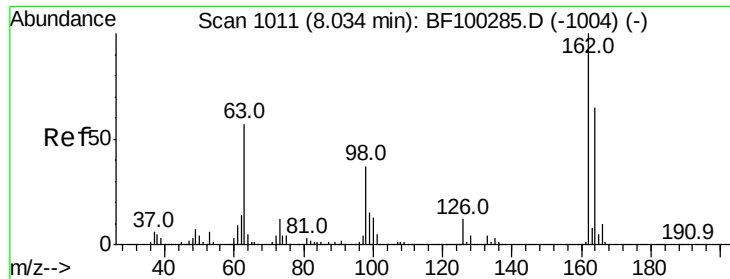
SOHIL
11/20/2017 2:51:15 PM



#28
bis(2-Chloroethoxy)methane
Concen: 7.491 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	11.0	9.8	14.6





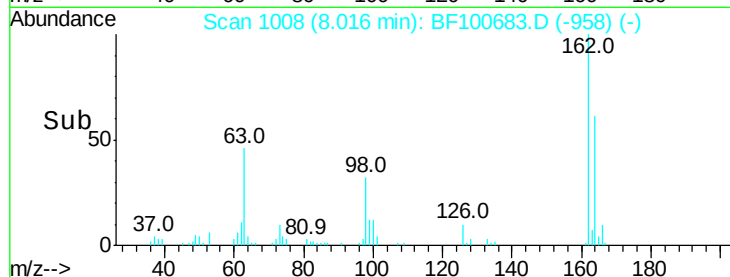
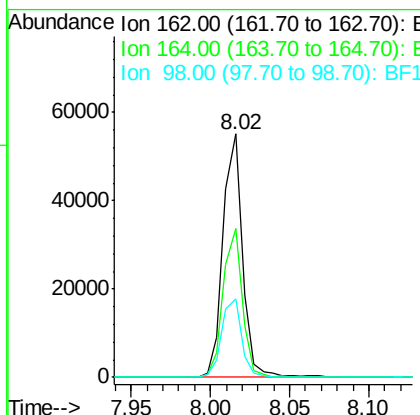
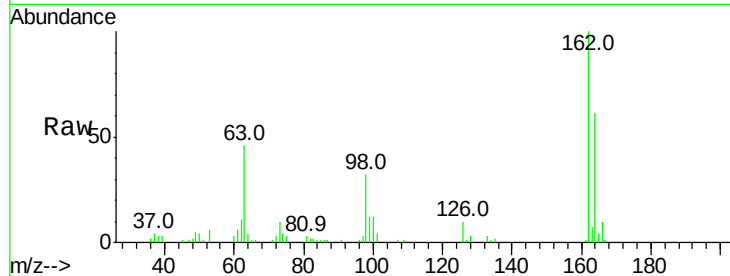
#29
 2,4-Dichlorophenol
 Concen: 8.823 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.1	42.7	82.7
98	32.1	18.1	58.1

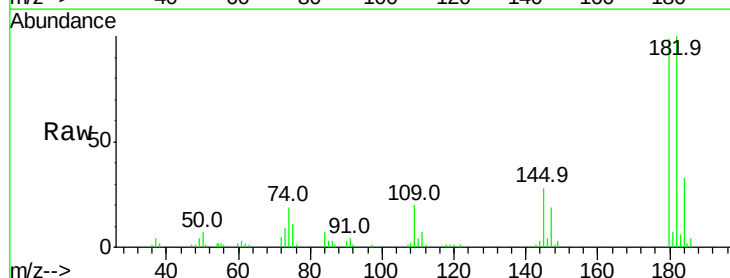
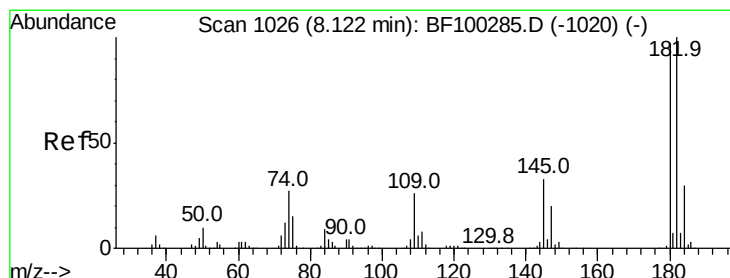
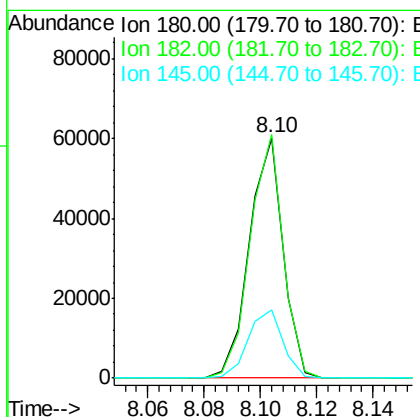
Manual Integrations
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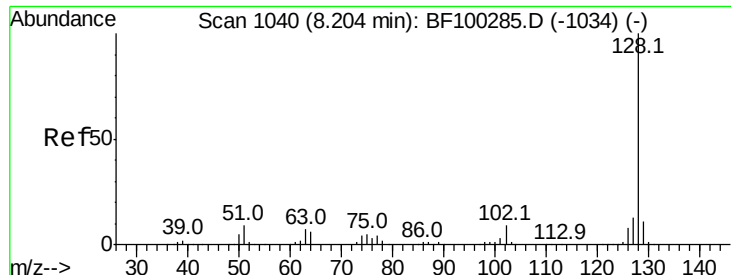
SOHIL
 11/20/2017 2:51:15 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 8.610 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.4	76.8	115.2
145	28.5	26.5	39.7





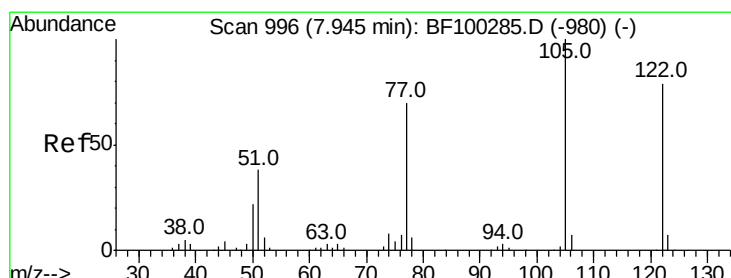
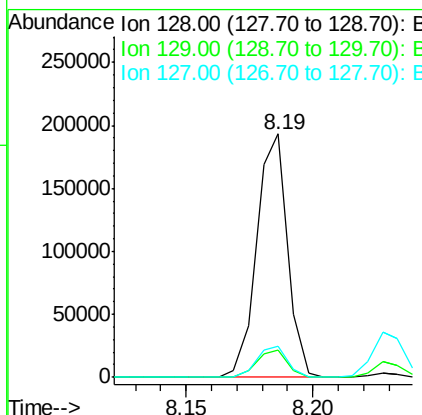
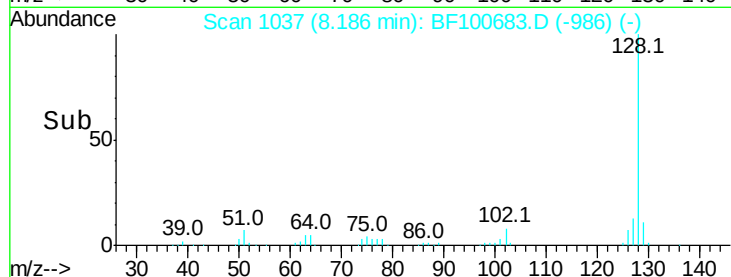
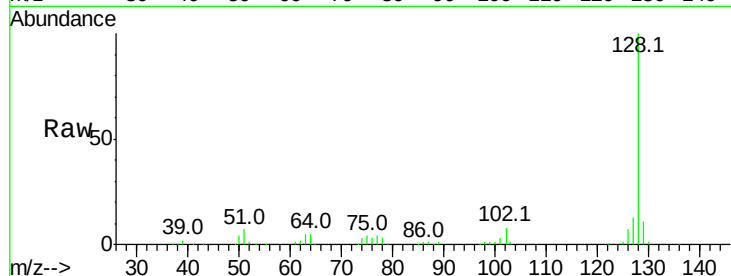
#31
Naphthalene
Concen: 8.645 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.9	10.9	16.3

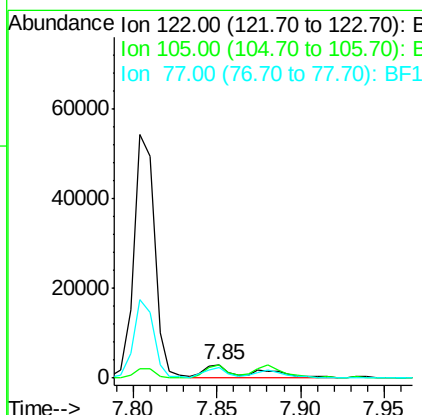
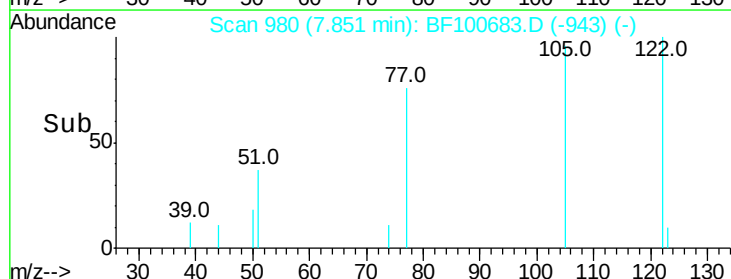
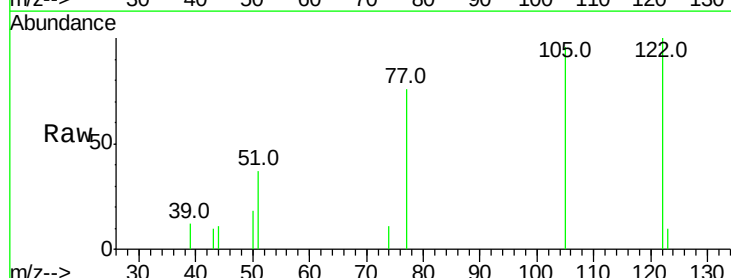
Manual Integrations
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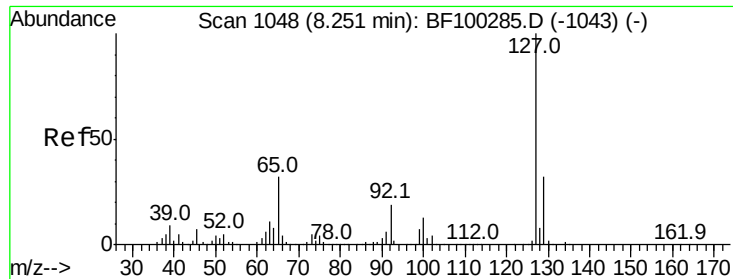
SOHIL
11/20/2017 2:51:15 PM



#32
Benzoic acid
Concen: 10.463 ng m
RT: 7.85 min Scan# 980
Delta R.T. -0.08 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	95.8	101.1	141.1#
77	76.4	70.7	110.7





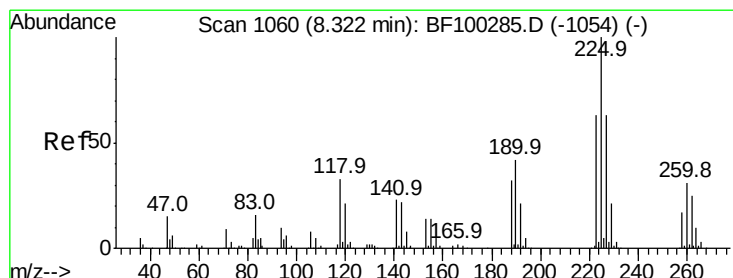
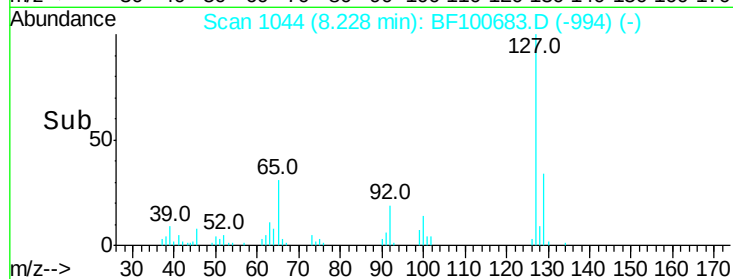
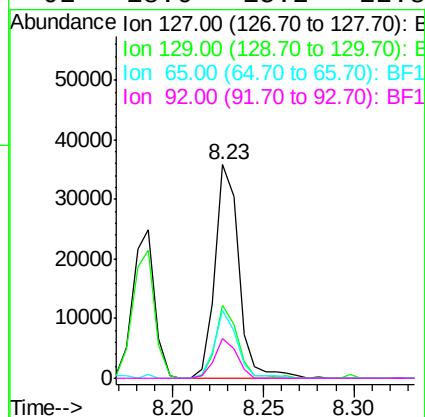
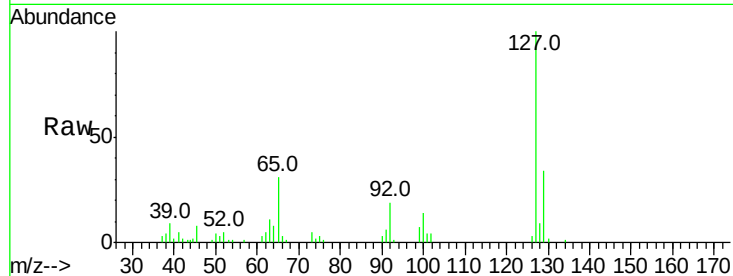
#33
4-Chloroaniline
Concen: 4.191 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.9	38.9
65	31.5	25.0	37.4
92	18.6	15.2	22.8

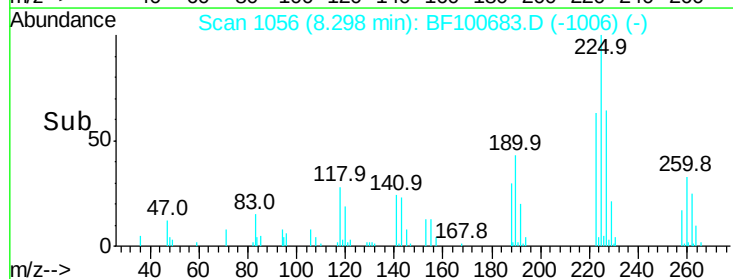
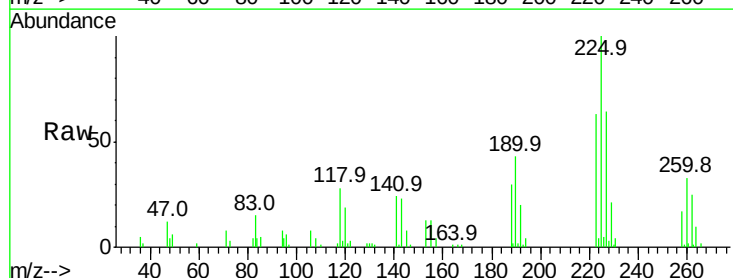
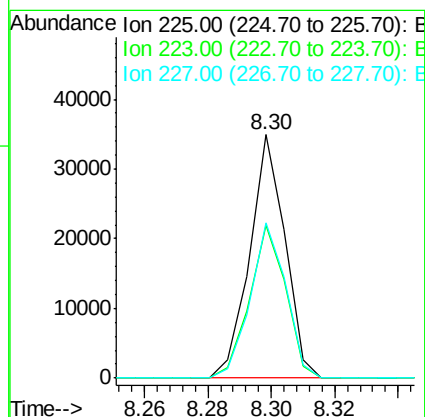
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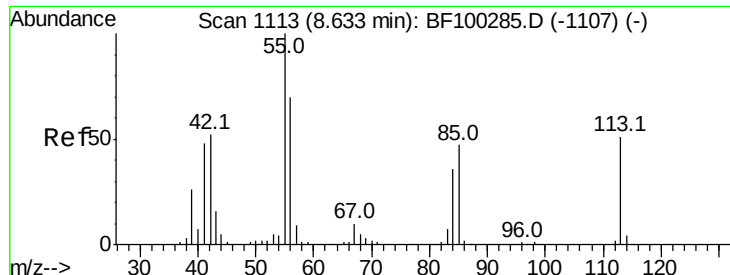
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#34
Hexachlorobutadiene
Concen: 7.814 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	63.6	51.9	77.9





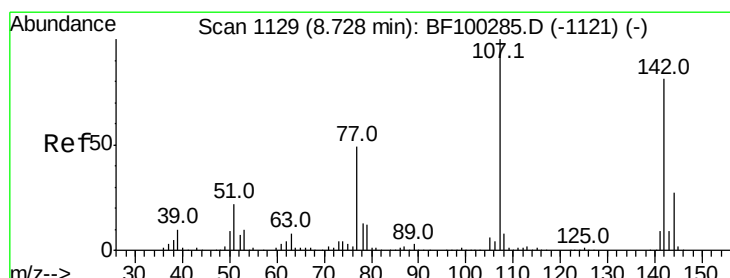
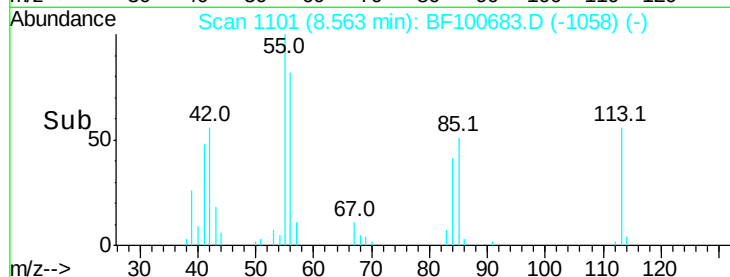
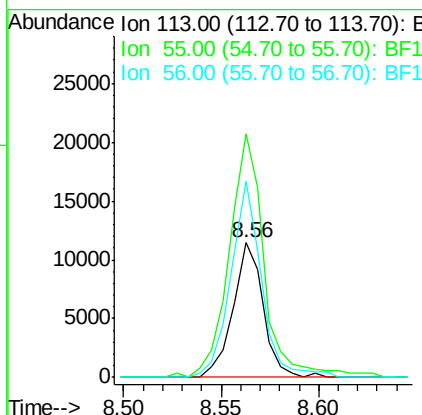
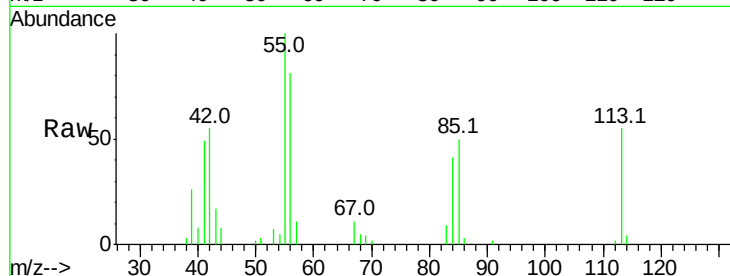
#35
 Caprolactam
 Concen: 6.742 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.05 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.2	163.3	203.3
56	146.5	115.7	155.7

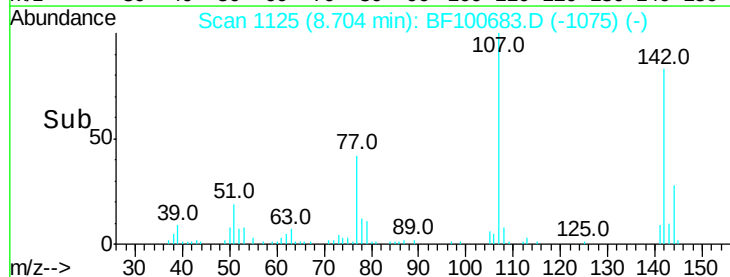
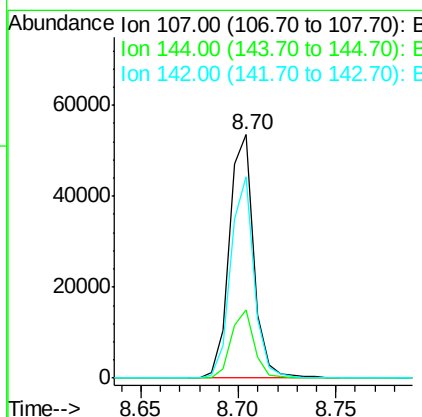
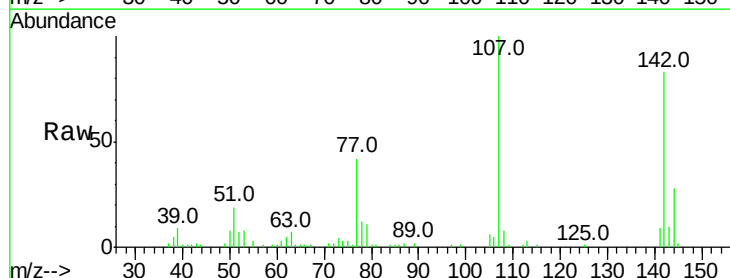
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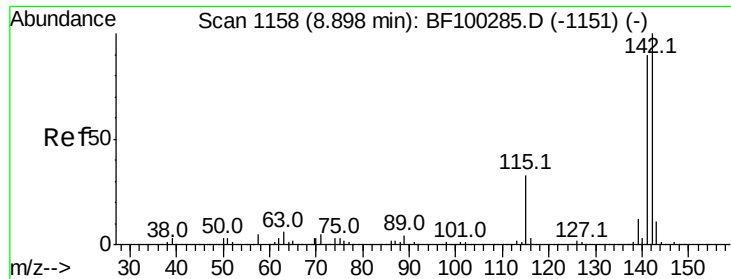
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#36
 4-Chloro-3-methylphenol
 Concen: 8.113 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.1	20.5	30.7
142	82.9	62.0	93.0





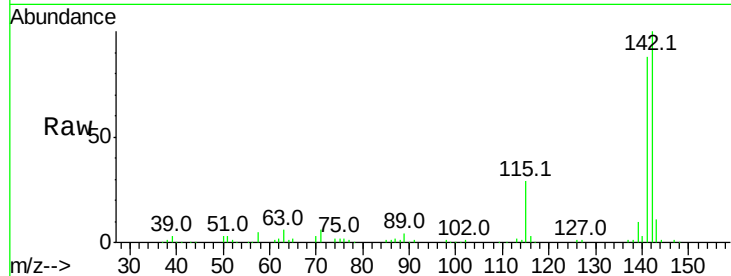
#37
2-Methylnaphthalene
Concen: 8.993 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	29.3	26.1	39.1

Manual Integrations
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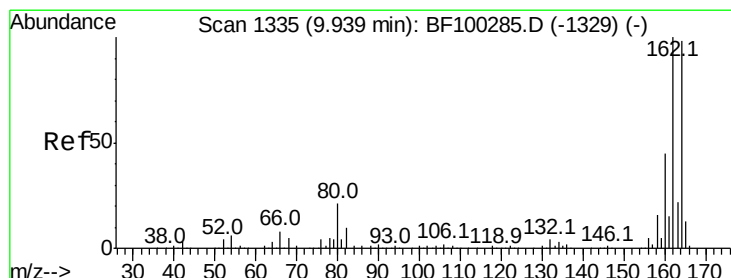
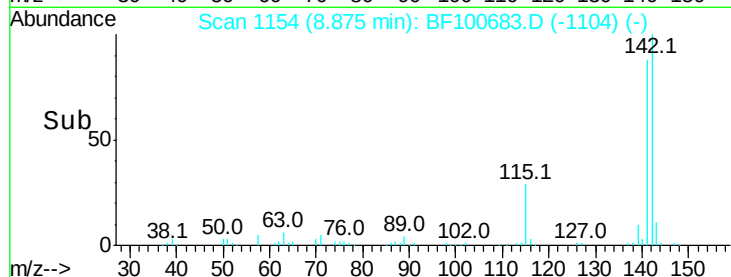
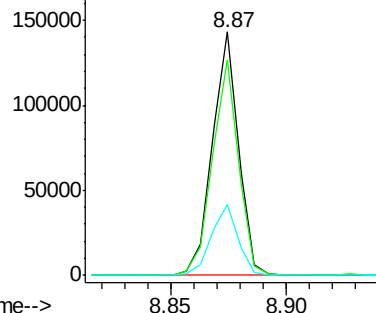


Abundance

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: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

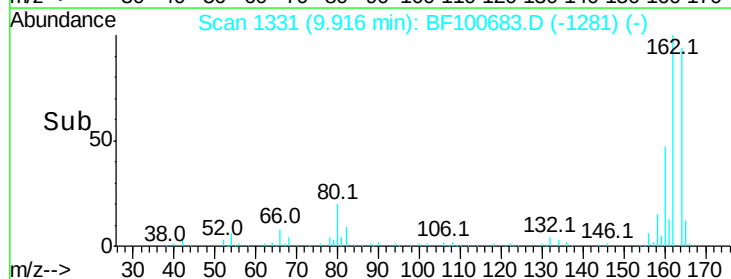
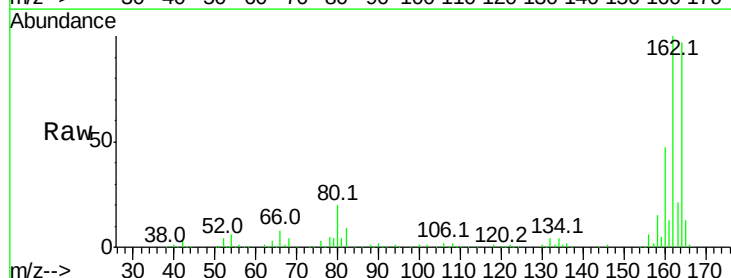
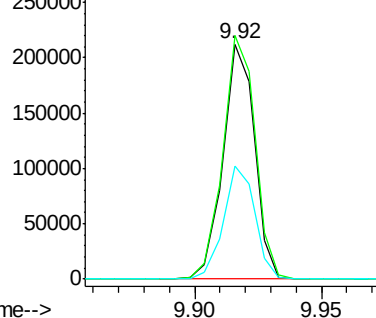
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	48.3	38.3	57.5

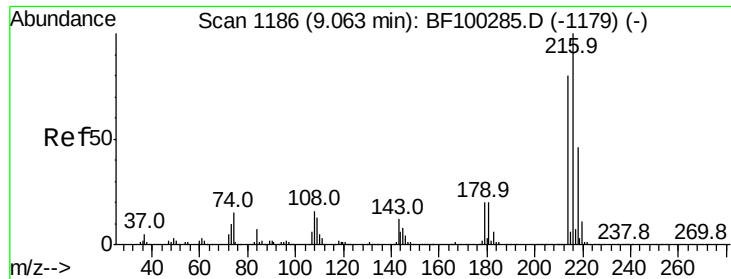
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





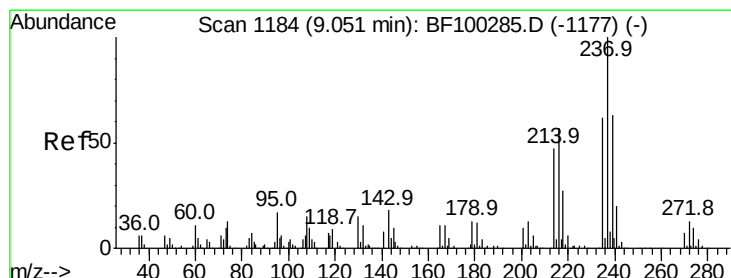
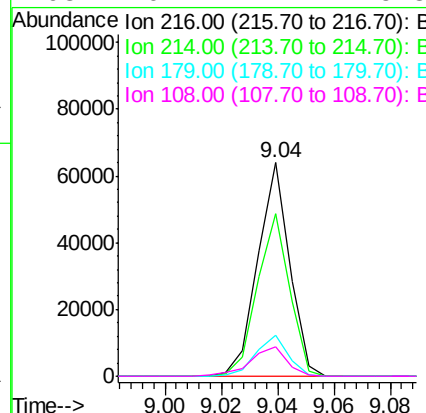
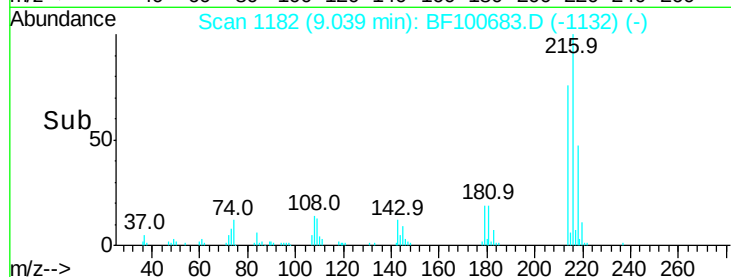
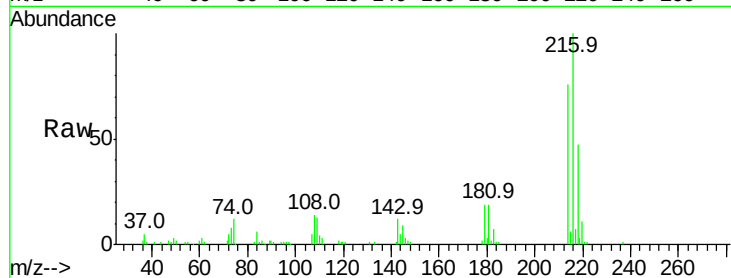
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.168 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-111417MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	49985		
214	77.2	63.0	94.4	
179	19.6	18.1	27.1	
108	16.2	17.2	25.8	

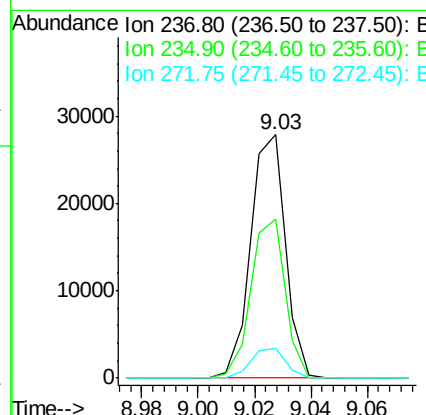
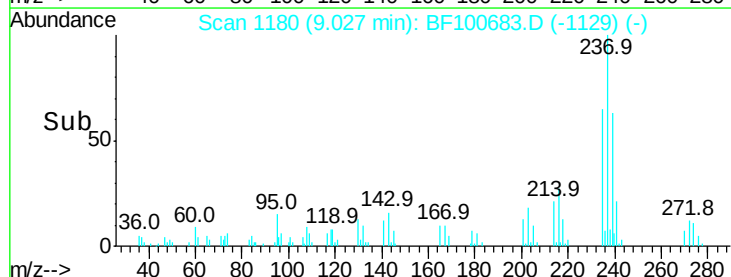
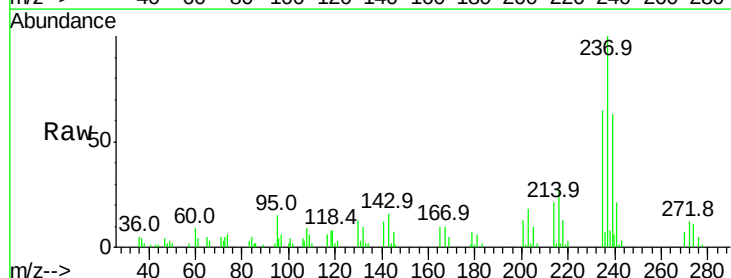
Manual Integrations
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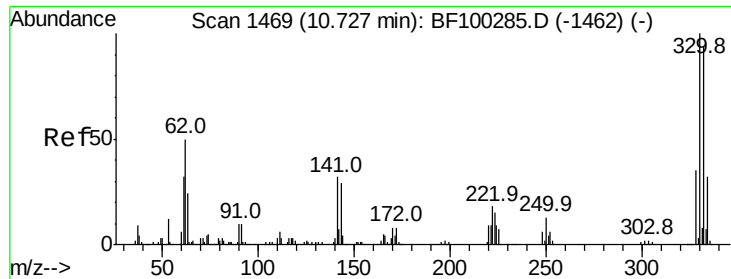
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 11/20/2017 2:51:15 PM



#40
 Hexachlorocyclopentadiene
 Concen: 8.277 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	23839		
235	65.5	44.8	84.8	
272	12.5	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 25.589 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

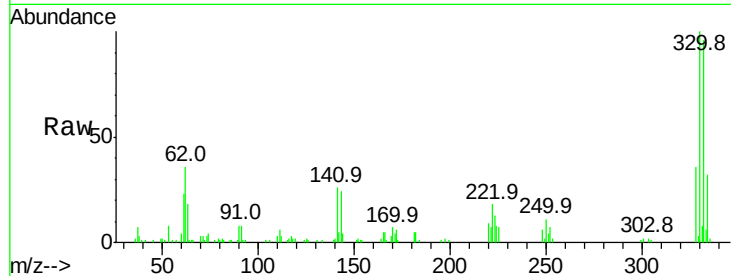
ClientSampleId :

SU-01-111417MS

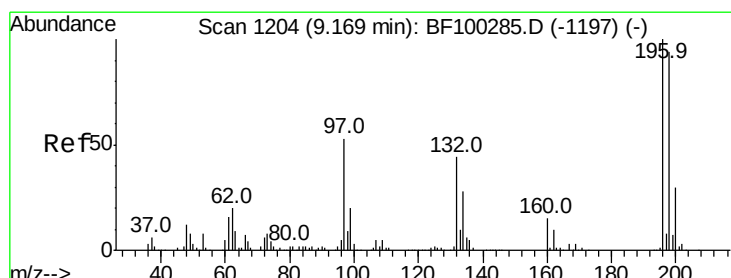
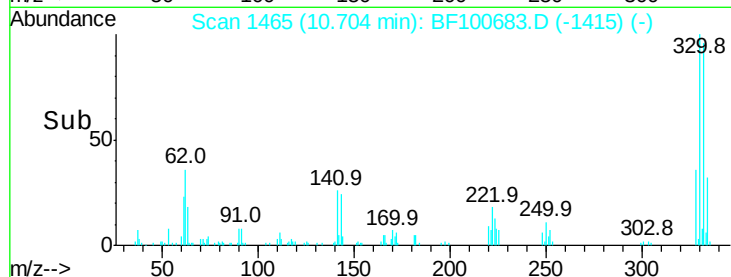
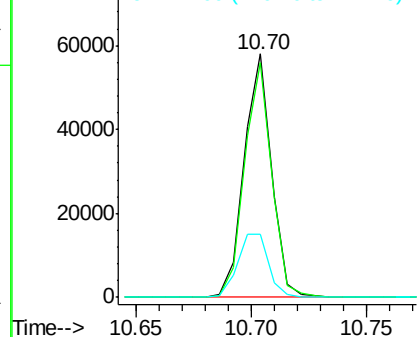
Tot Ion:	330	Resp:	48114
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.0	115.6
141	29.3	29.9	44.9#

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



#42

2,4,6-Trichlorophenol

Concen: 8.614 ng

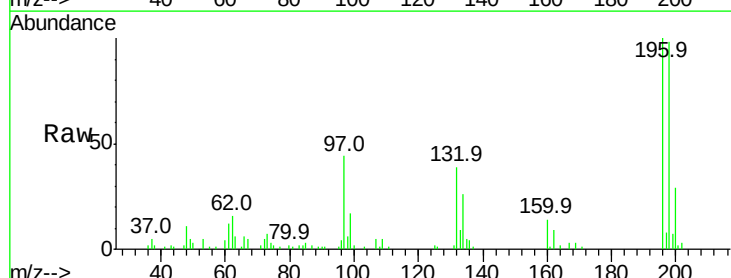
RT: 9.15 min Scan# 1201

Delta R.T. -0.00 min

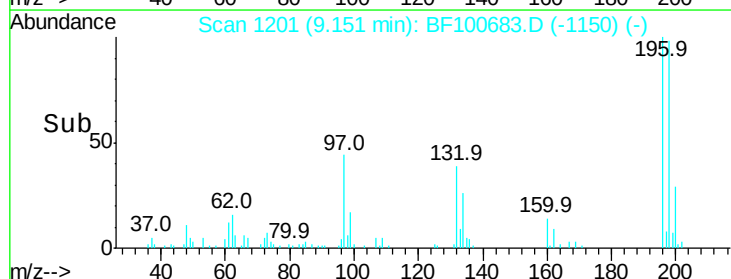
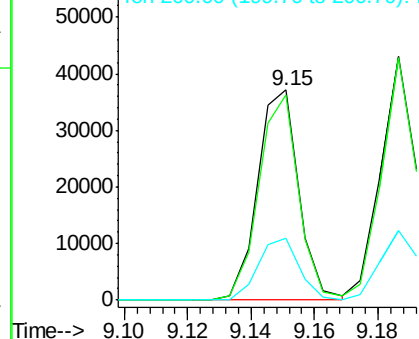
Lab File: BF100683.D

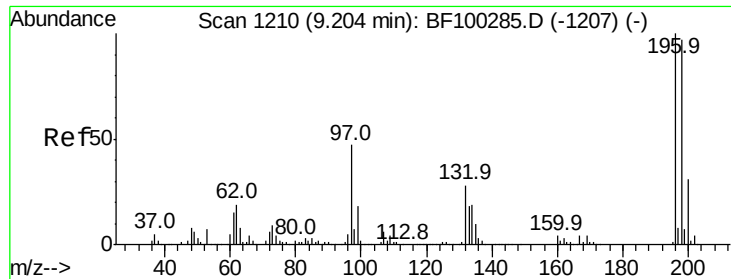
Acq: 17 Nov 2017 19:43

Tgt Ion:	196	Resp:	33409
Ion Ratio	Lower	Upper	
196	100		
198	97.5	75.7	113.5
200	29.4	24.5	36.7



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





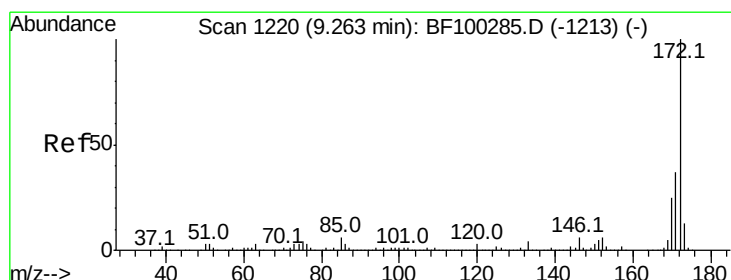
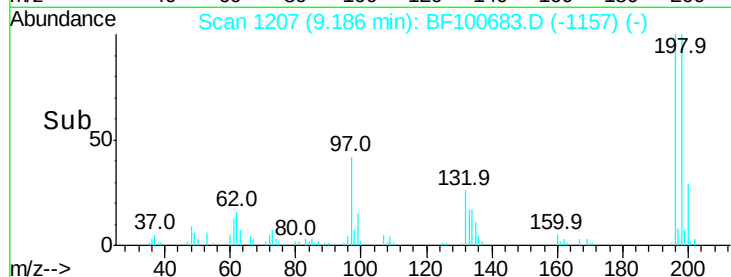
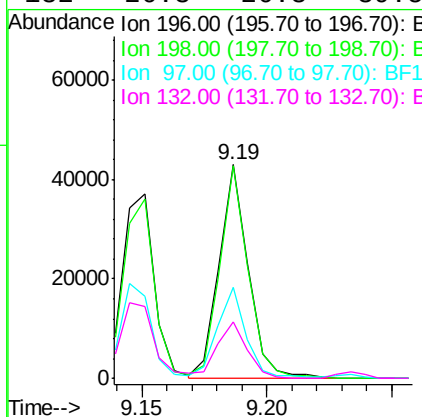
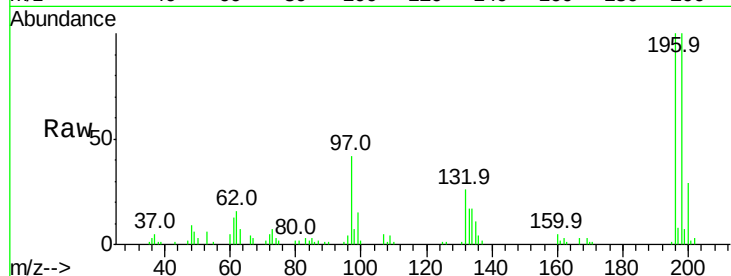
#43
 2,4,5-Trichlorophenol
 Concen: 8.711 ng m
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-111417MS

Tot Ion	196	Resp	35003
Ion Ratio	Lower	Upper	
196	100		
198	99.8	74.6	112.0
97	42.3	42.9	64.3#
132	26.3	26.3	39.5#

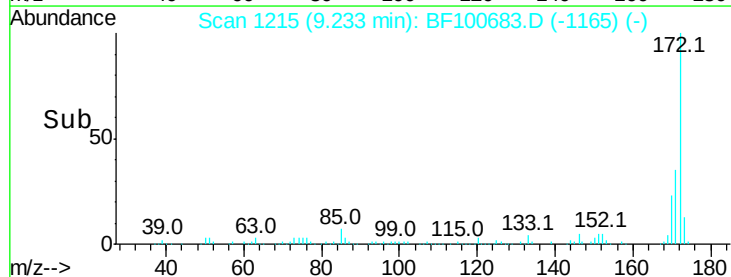
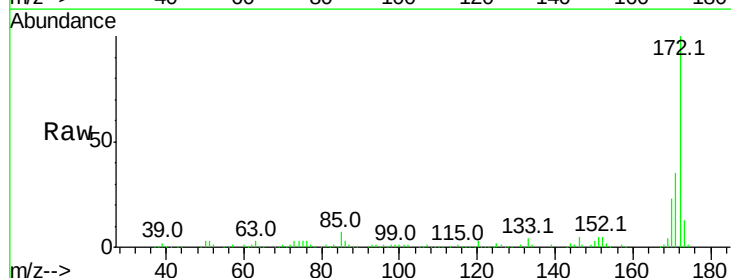
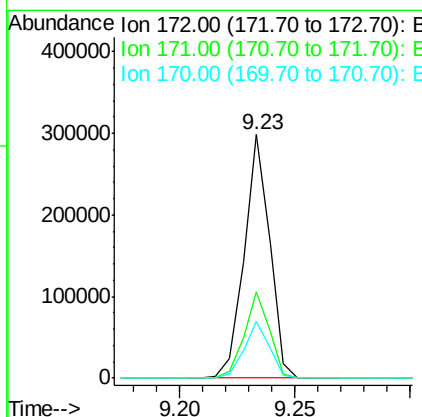
Manual Integrations
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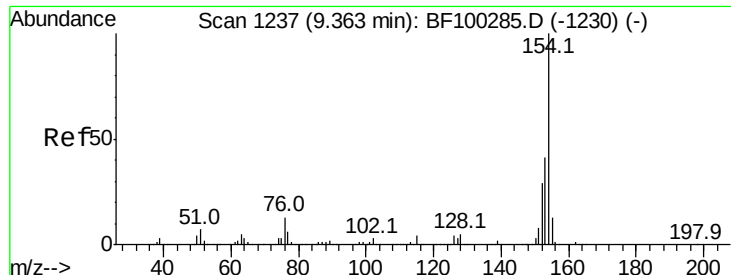
SOHIL
 11/20/2017 2:51:15 PM



#44
 2-Fluorobiphenyl
 Concen: 18.928 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Tgt Ion	172	Resp	229359
Ion Ratio	Lower	Upper	
172	100		
171	35.4	29.7	44.5
170	23.2	19.6	29.4





#45

1,1'-Biphenyl

Concen: 8.404 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

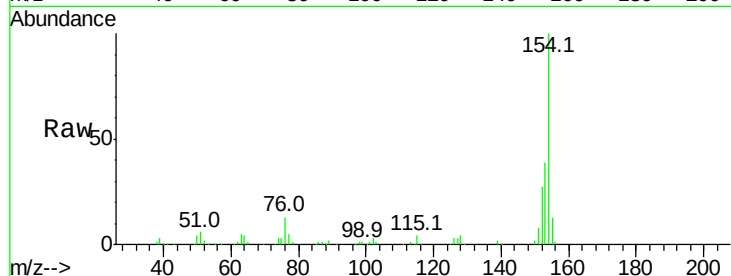
ClientSampleId :

SU-01-111417MS

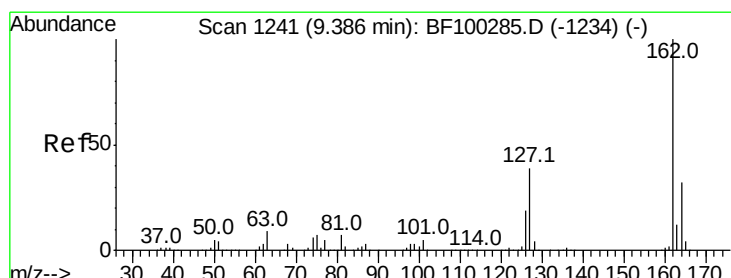
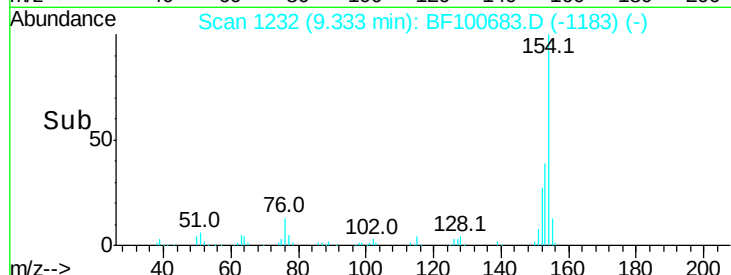
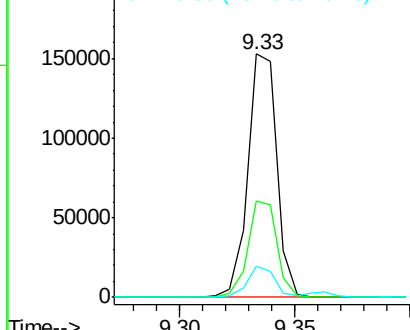
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.4	21.3	61.3
76	12.7	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 8.860 ng

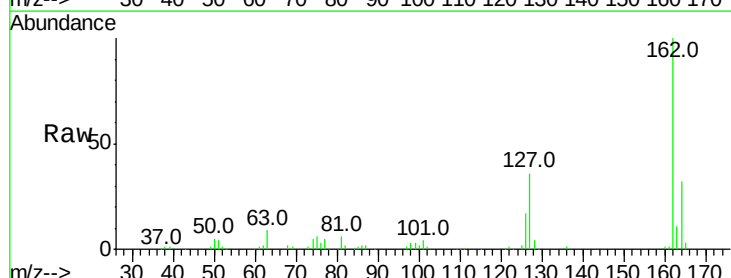
RT: 9.36 min Scan# 1237

Delta R.T. -0.01 min

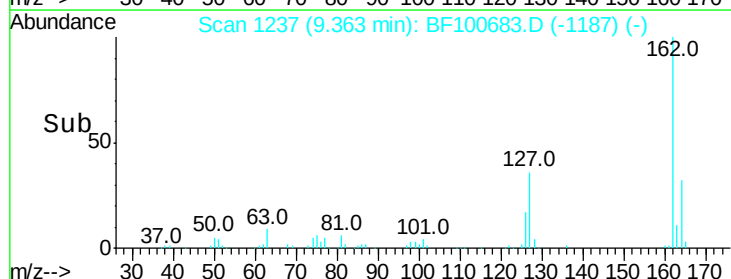
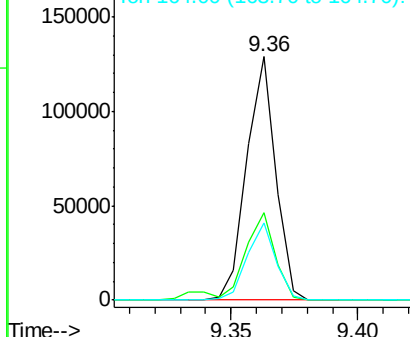
Lab File: BF100683.D

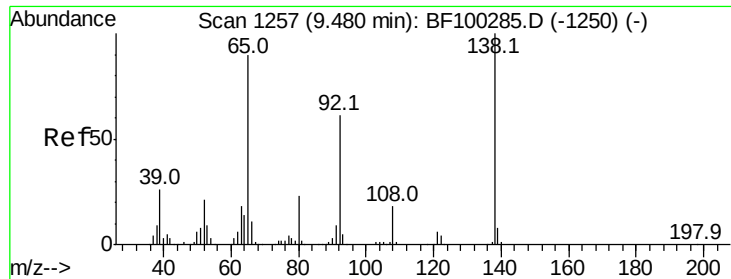
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.2	33.9	50.9
164	31.8	26.5	39.7



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





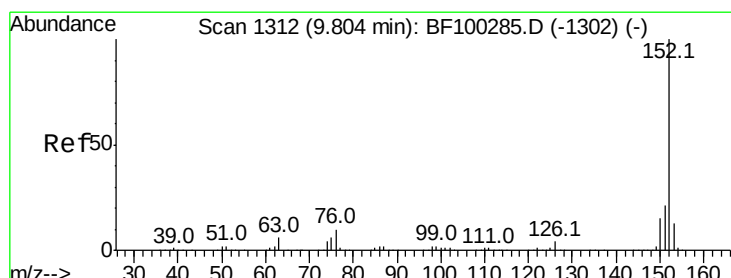
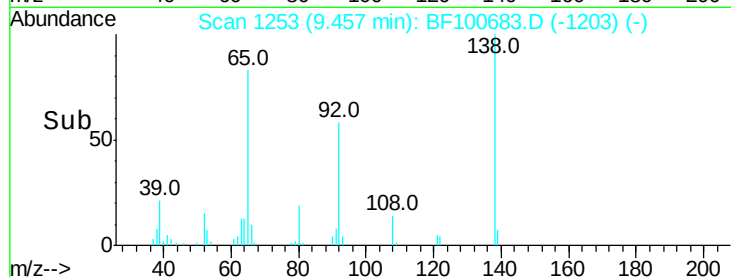
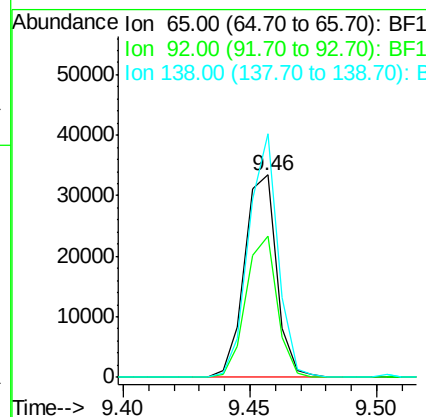
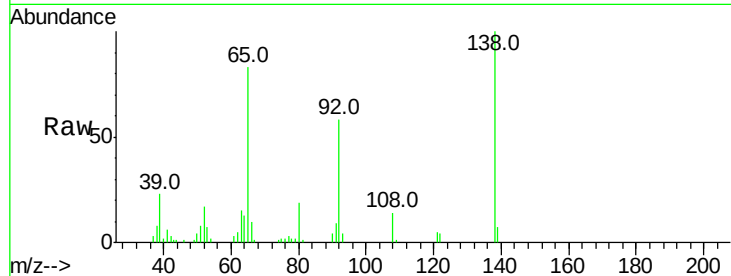
#47
2-Nitroaniline
Concen: 10.903 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.9	55.8	83.6
138	120.2	91.2	136.8

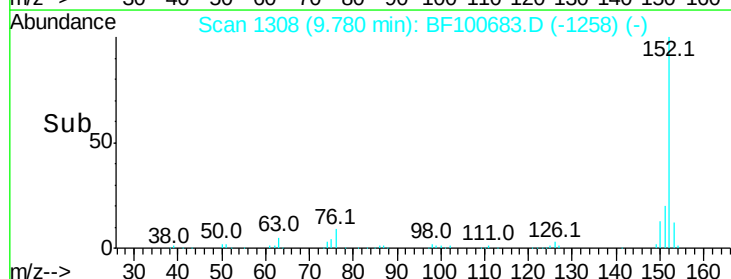
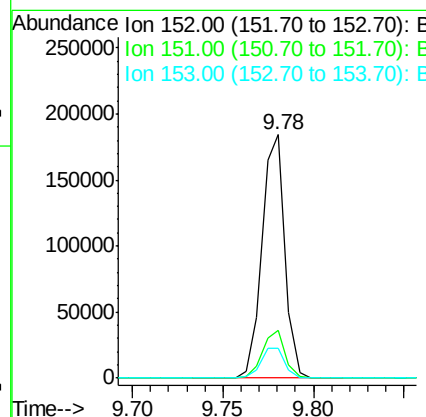
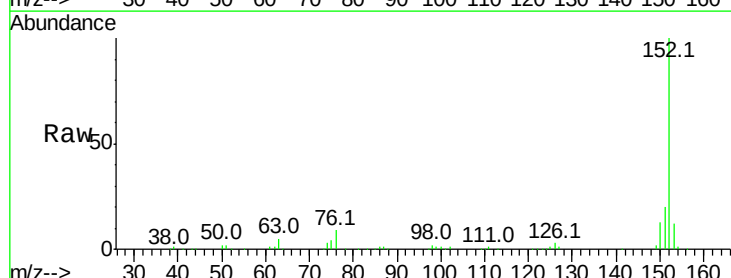
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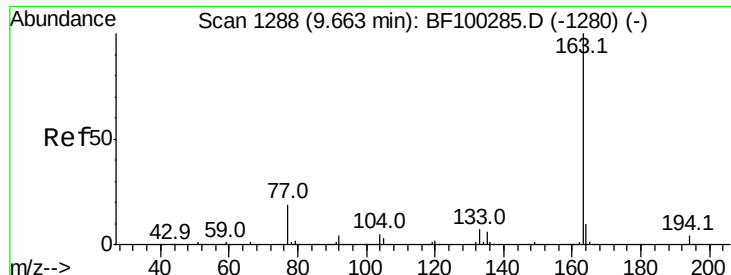
SOHIL
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#48
Acenaphthylene
Concen: 8.424 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	12.0	10.7	16.1





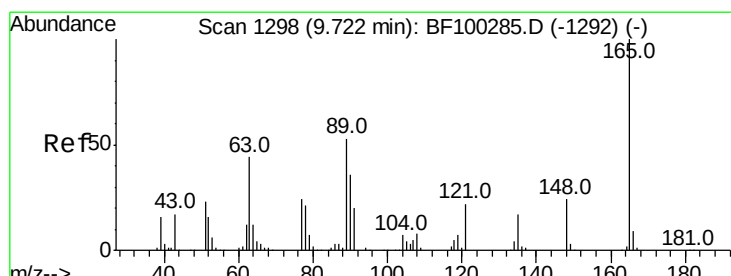
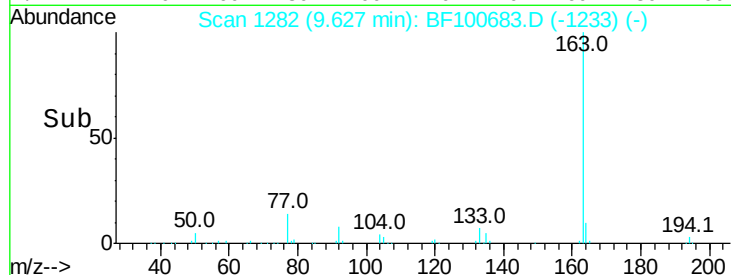
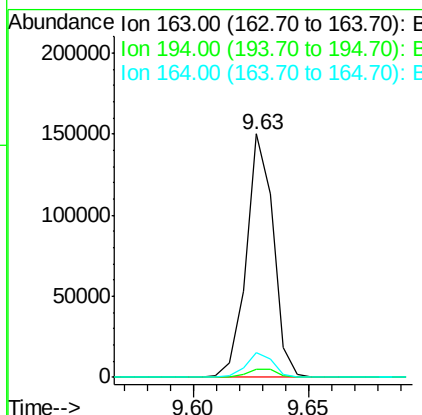
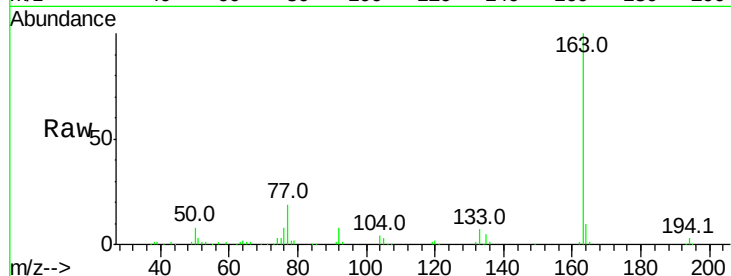
#49
Dimethylphthalate
Concen: 8.696 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	122518		
194	3.3	2.7	4.1	
164	10.3	8.2	12.2	

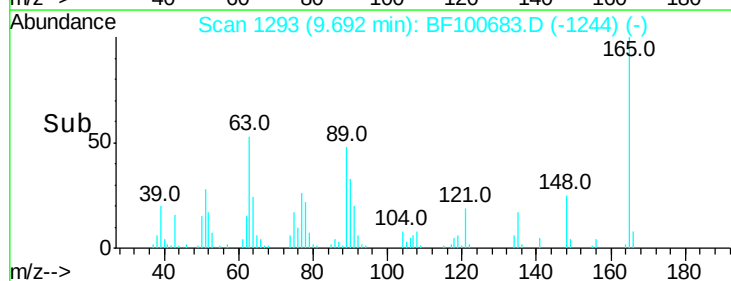
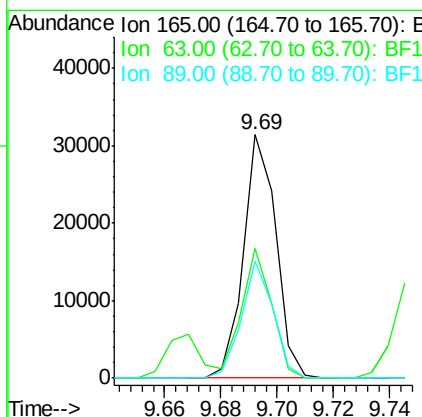
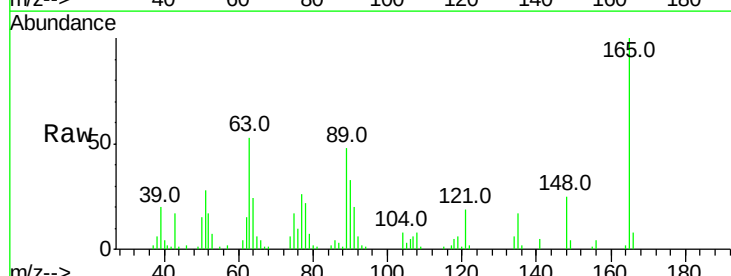
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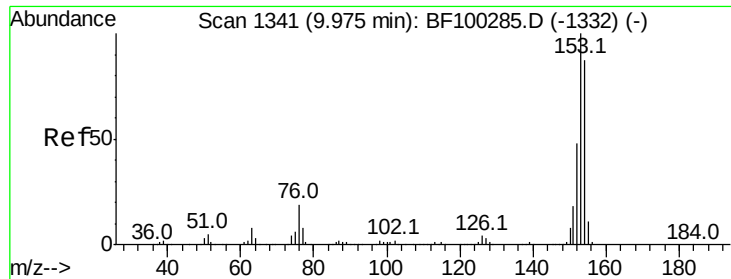
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#50
2,6-Dinitrotoluene
Concen: 8.993 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	25078		
63	53.3	44.7	67.1	
89	47.9	44.0	66.0	





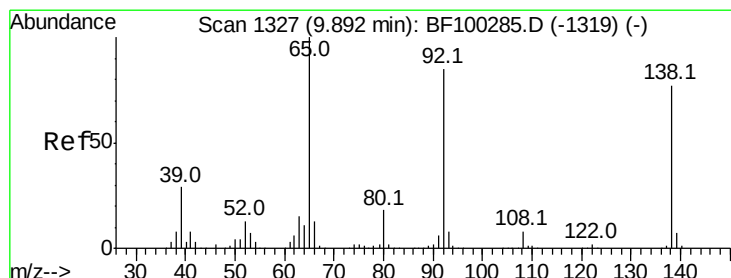
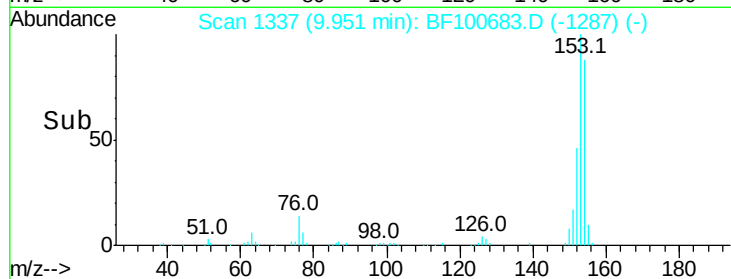
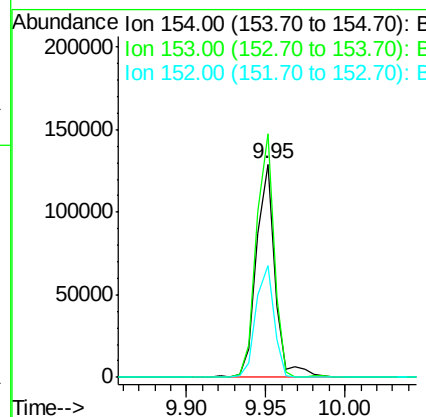
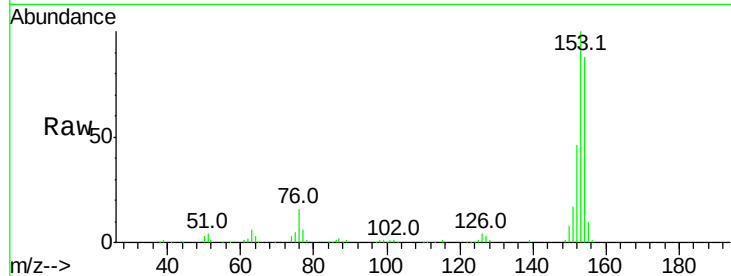
#51
Acenaphthene
Concen: 9.013 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.2	136.8
152	52.8	43.8	65.8

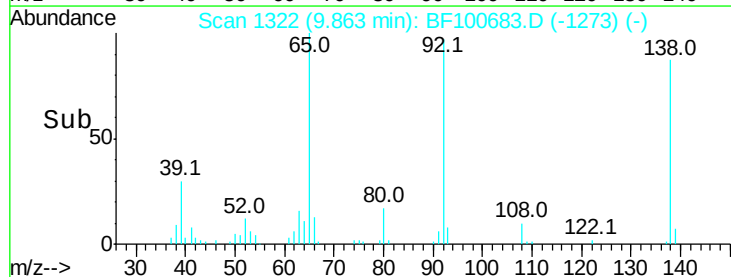
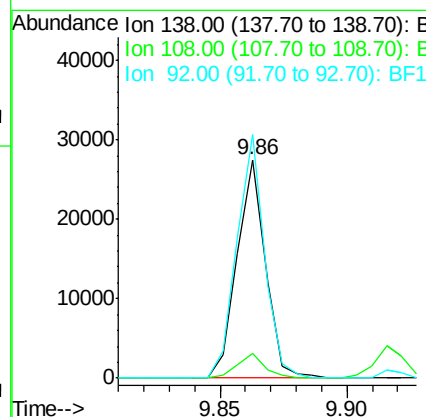
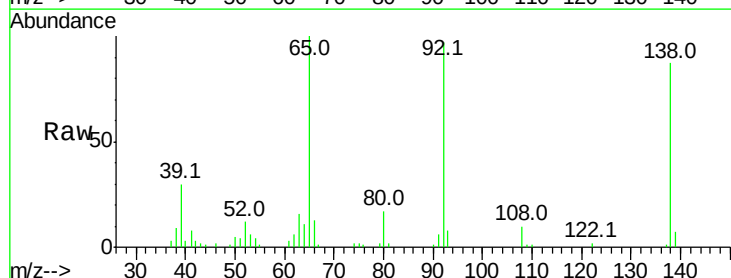
Manual Integrations
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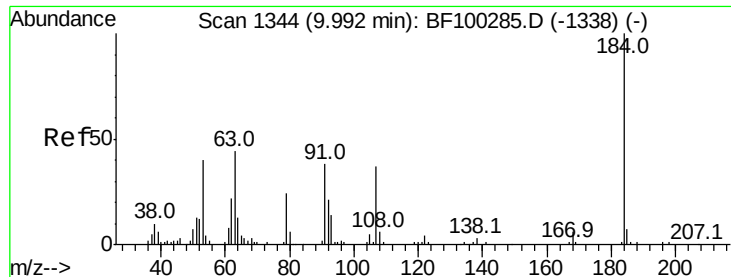
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#52
3-Nitroaniline
Concen: 6.490 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.0
92	111.7	89.4	134.2





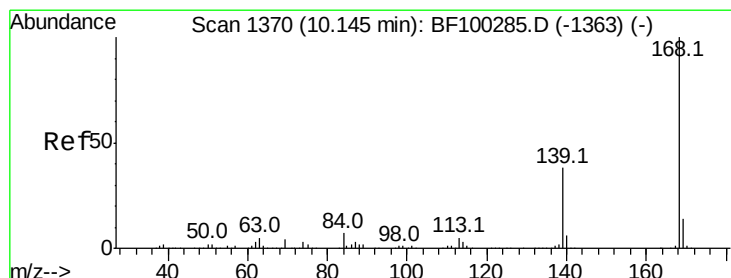
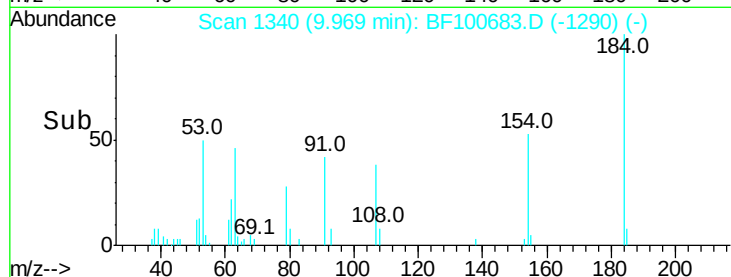
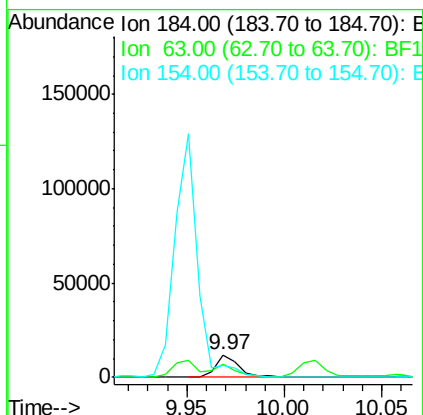
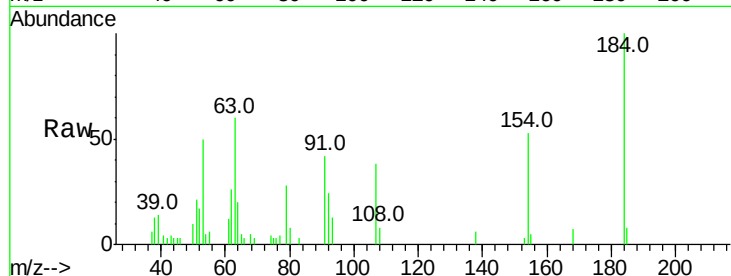
#53
2,4-Dinitrophenol
Concen: 18.658 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.1	54.2	81.2
154	53.0	184.0	276.0#

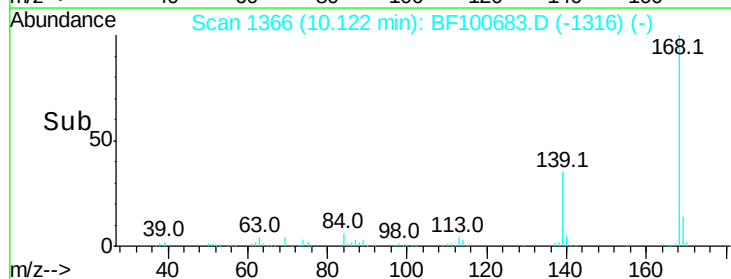
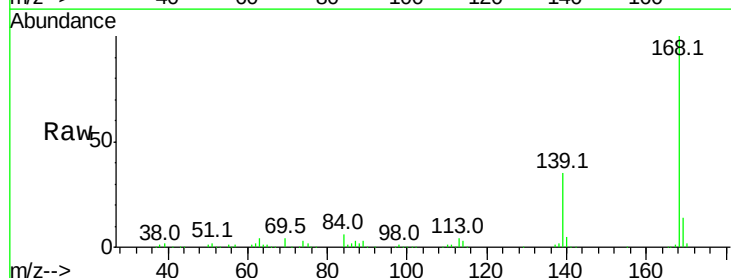
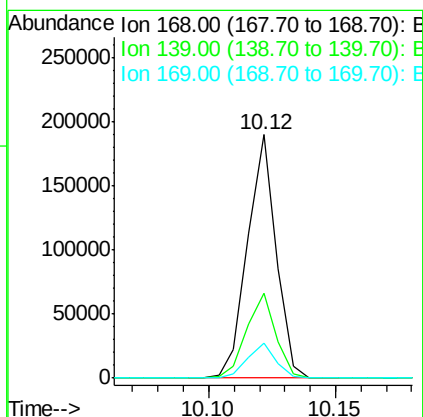
Manual Integrations
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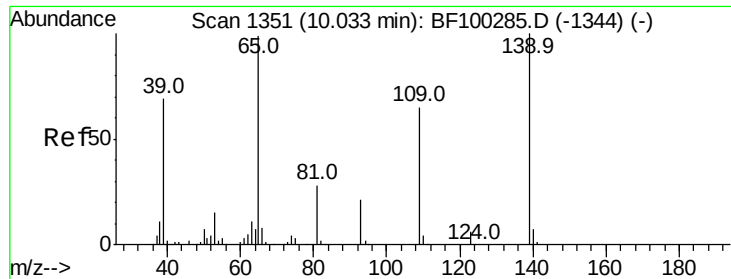
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#54
Dibenzofuran
Concen: 9.129 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.0	30.1	45.1
169	14.2	10.9	16.3





#55

4-Nitrophenol

Concen: 13.695 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

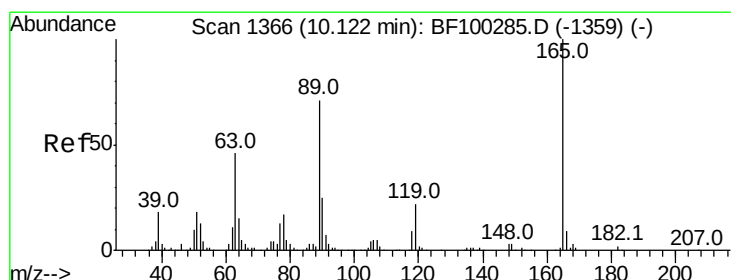
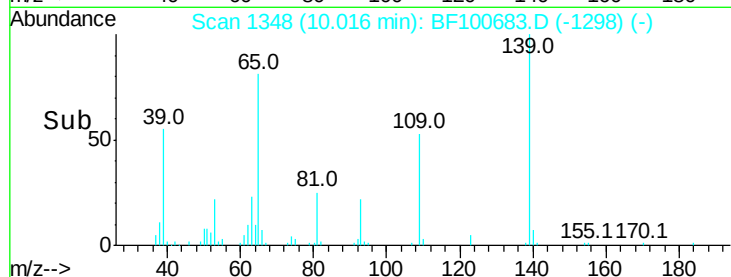
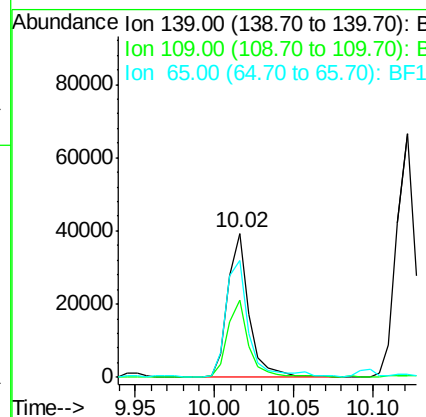
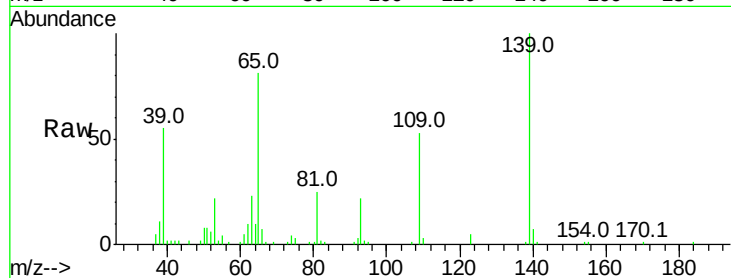
ClientSampleId :

SU-01-111417MS

Tot Ion:	139	Resp:	36620
Ion Ratio	Lower	Upper	
139	100		
109	53.5	48.4	88.4
65	81.4	72.6	112.6

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 9.135 ng

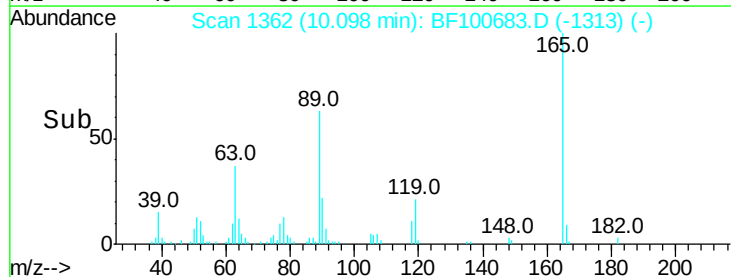
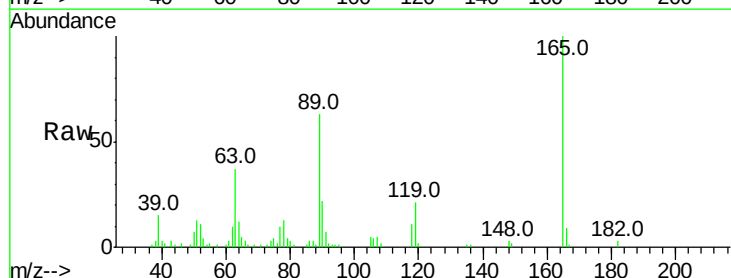
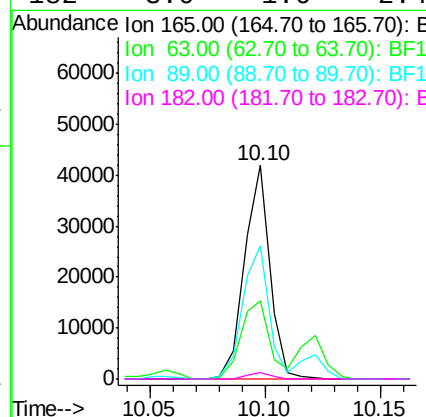
RT: 10.10 min Scan# 1362

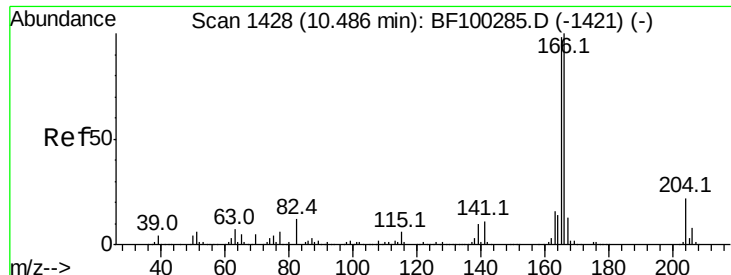
Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Tgt Ion:	165	Resp:	32138
Ion Ratio	Lower	Upper	
165	100		
63	36.6	36.4	54.6
89	62.6	57.8	86.6
182	3.0	1.6	2.4#





#57

Fluorene

Concen: 10.426 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

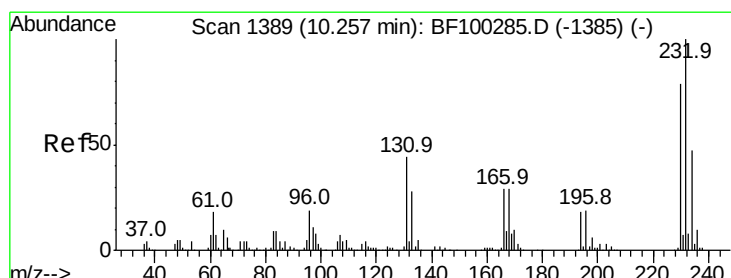
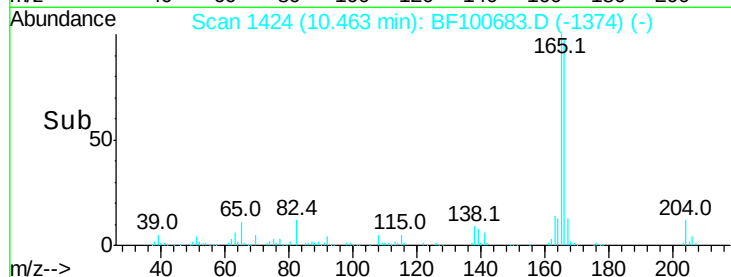
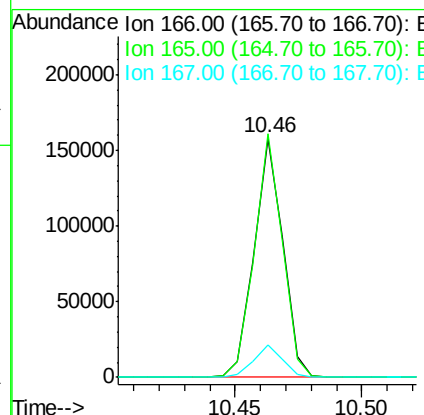
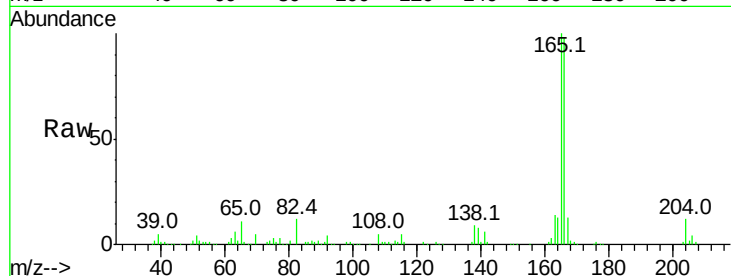
ClientSampleId :

SU-01-111417MS

Tot Ion:	166	Resp:	124920
Ion Ratio	Lower	Upper	
166	100		
165	101.8	79.8	119.8
167	13.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 8.428 ng

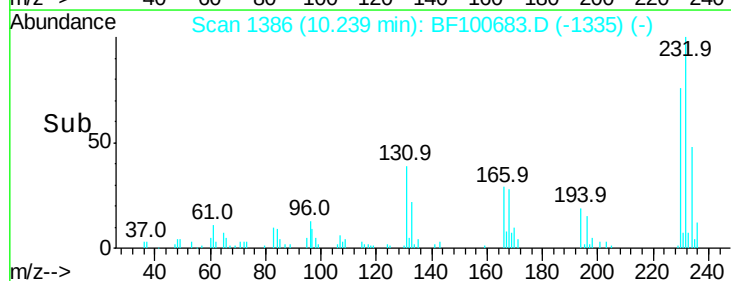
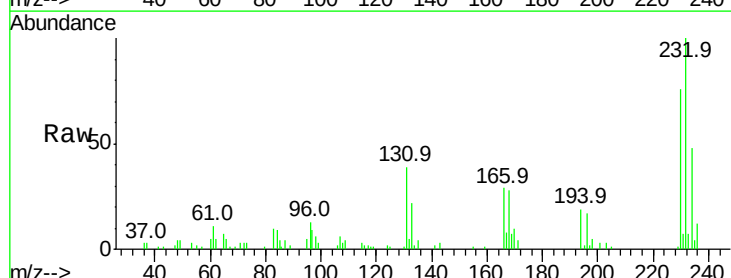
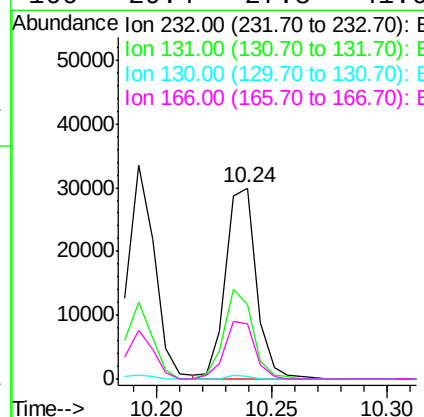
RT: 10.24 min Scan# 1386

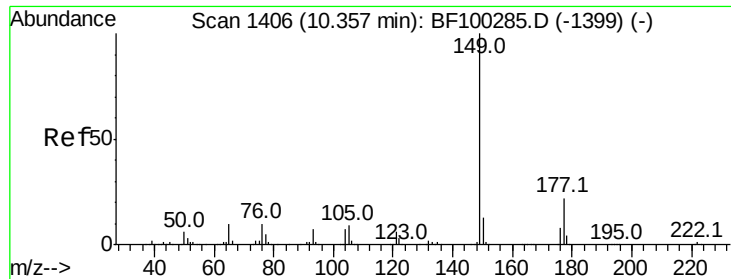
Delta R.T. -0.00 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Tgt Ion:	232	Resp:	27757
Ion Ratio	Lower	Upper	
232	100		
131	44.1	43.8	65.8
130	1.4	2.1	3.1#
166	29.4	27.8	41.6





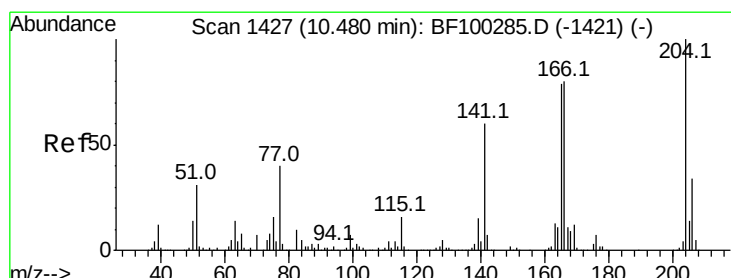
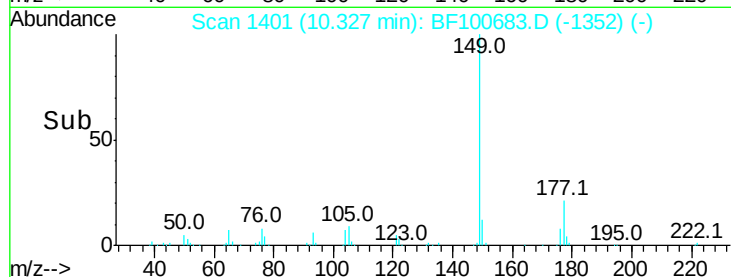
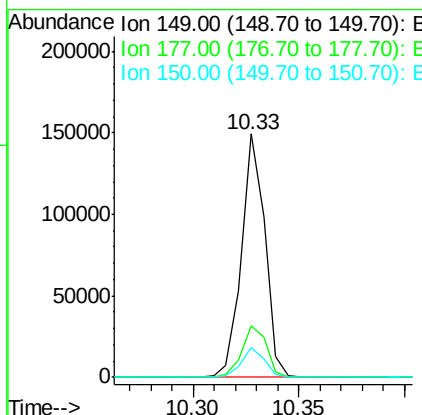
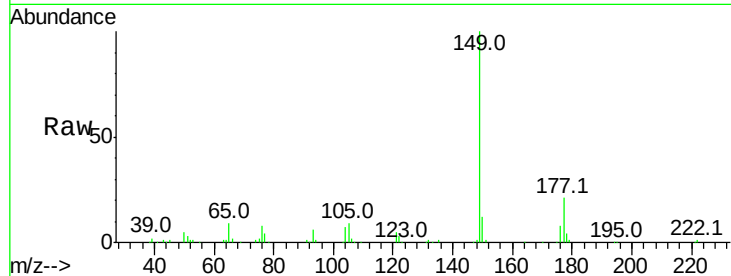
#59
Diethylphthalate
Concen: 8.118 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.1	24.1
150	12.2	10.1	15.1

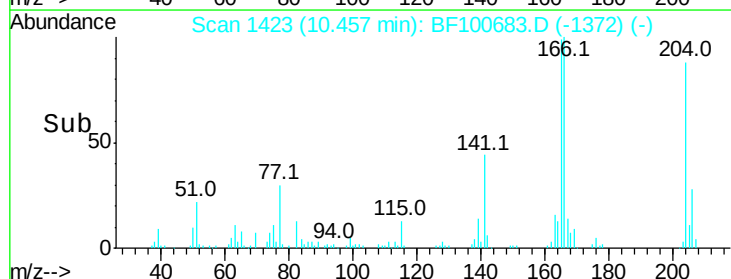
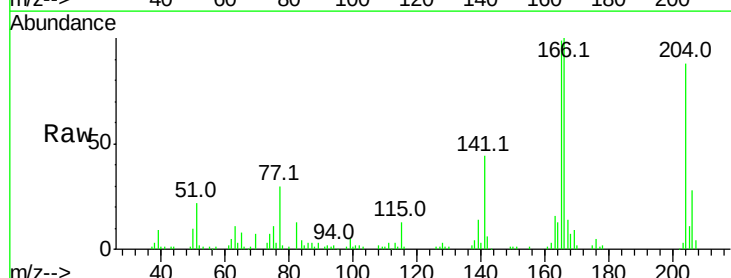
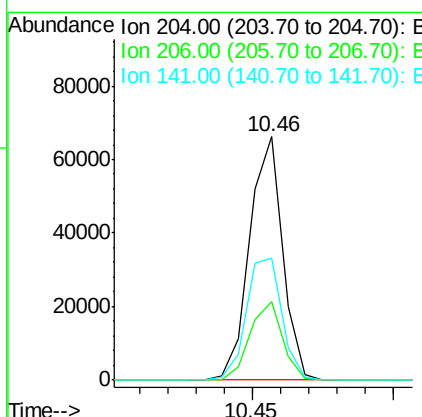
Manual Integrations
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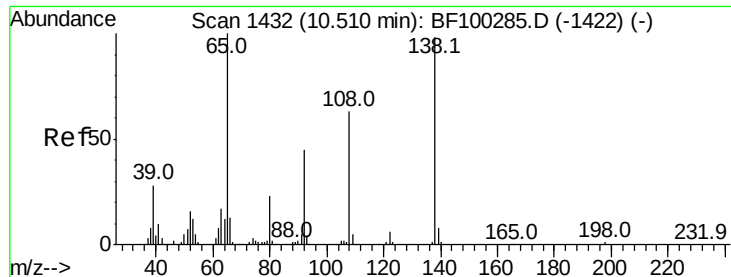
SOHIL
11/20/2017 2:51:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 9.133 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	50.0	54.6	81.8#





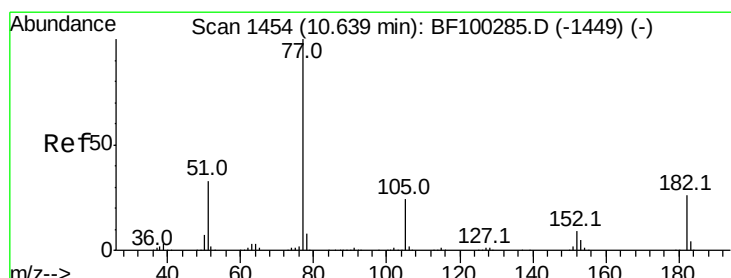
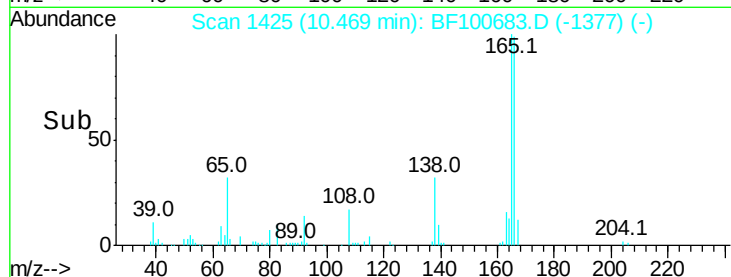
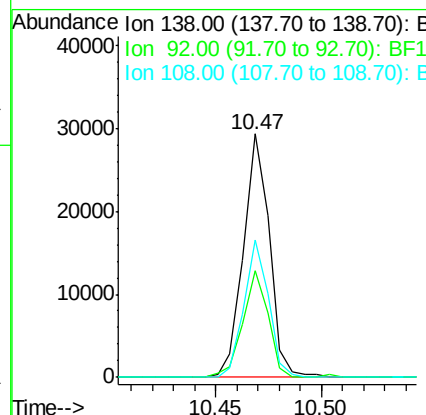
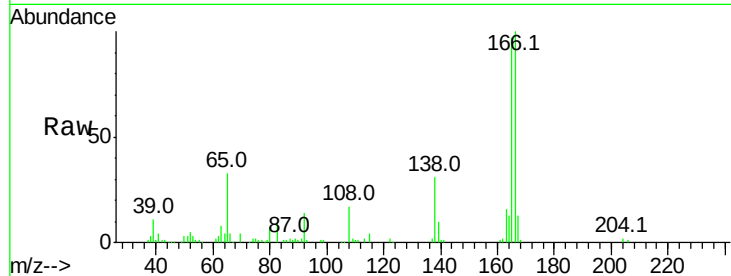
#61
4-Nitroaniline
Concen: 8.003 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.1	30.2	70.2
108	56.2	52.5	92.5

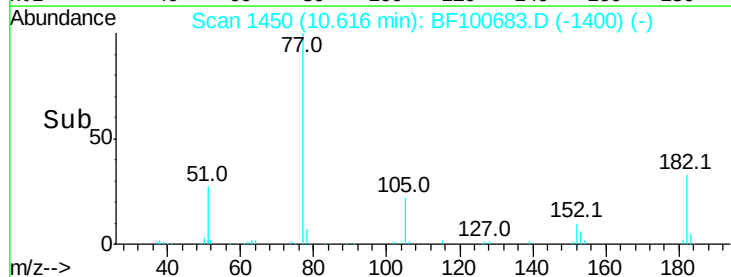
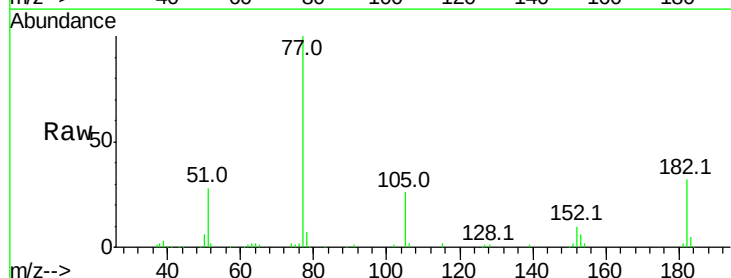
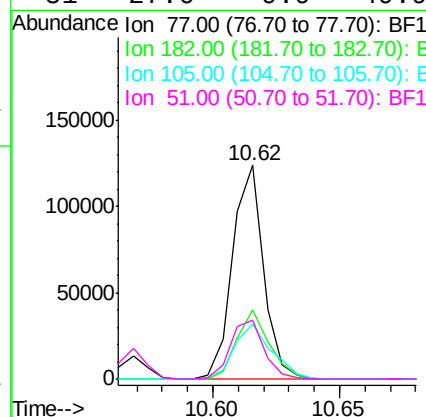
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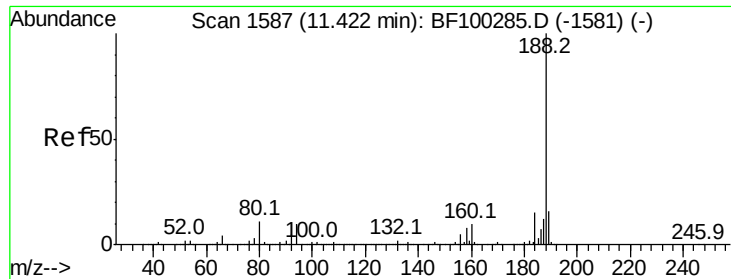
SOHIL
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#62
Azobenzene
Concen: 7.890 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.1	1.7	41.7
105	26.1	3.0	43.0
51	27.6	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

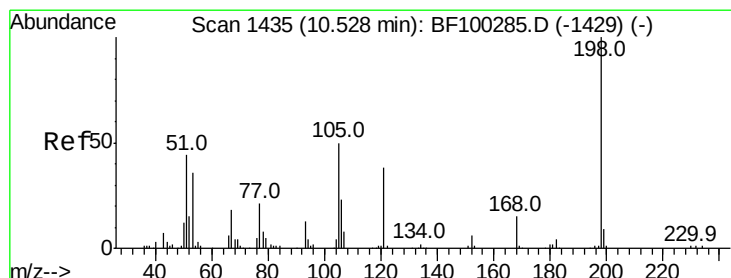
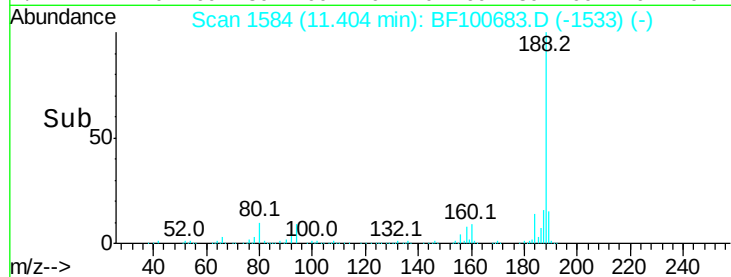
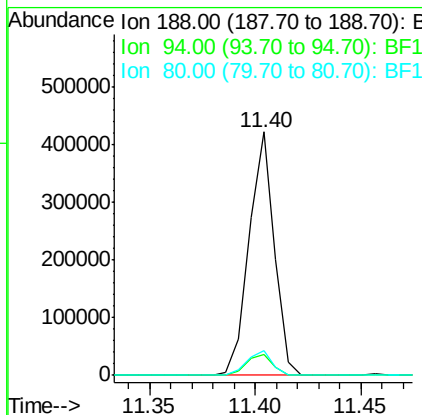
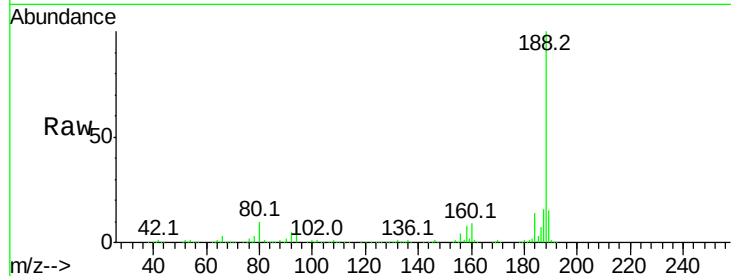
ClientSampleId :

SU-01-111417MS

Tot Ion:	188	Resp:	350250
Ion Ratio	Lower	Upper	
188	100		
94	8.6	8.5	12.7
80	10.1	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 13.279 ng

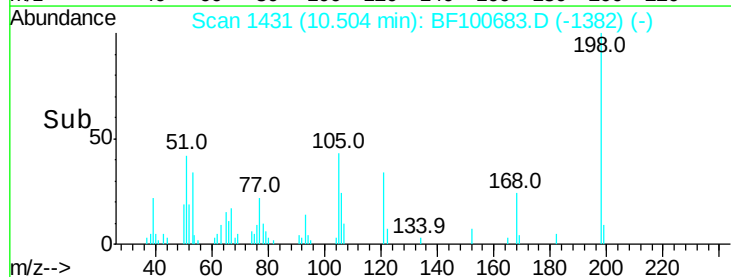
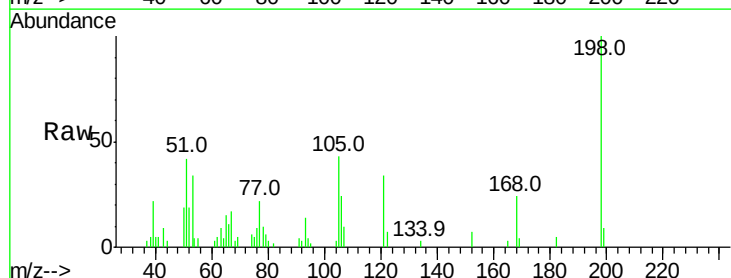
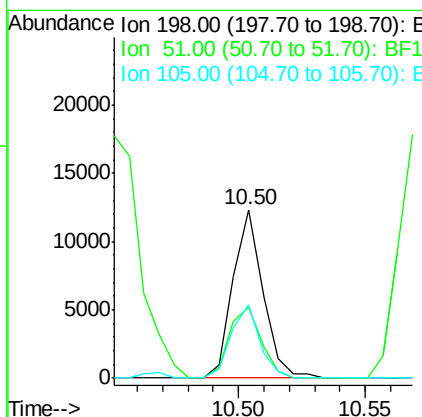
RT: 10.50 min Scan# 1431

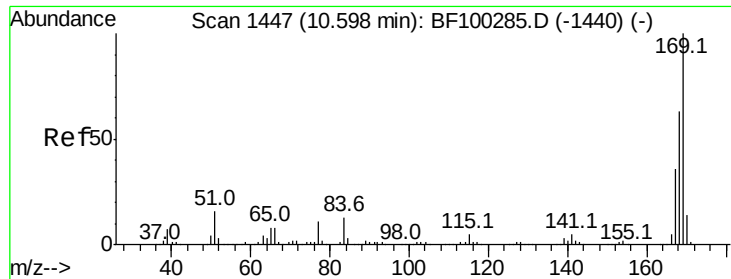
Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Tgt Ion:	198	Resp:	10137
Ion Ratio	Lower	Upper	
198	100		
51	41.8	37.7	77.7
105	43.5	36.3	76.3





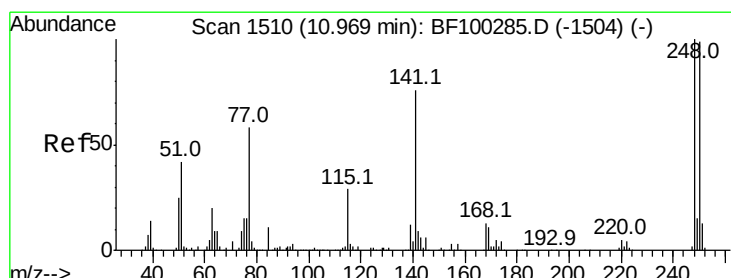
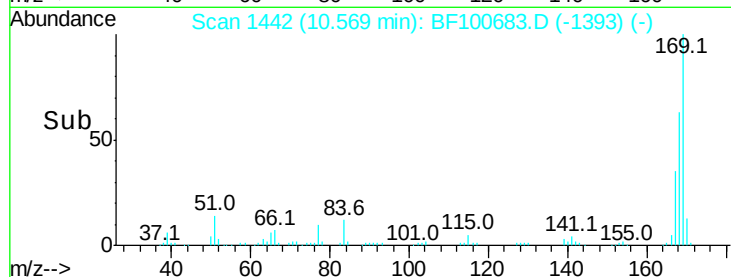
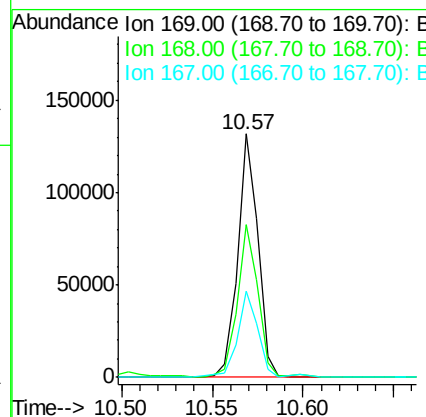
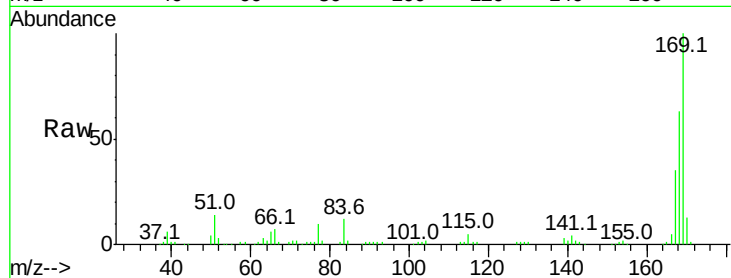
#65
 n-Nitrosodiphenylamine
 Concen: 8.400 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	62.6	54.4	81.6
167	35.4	29.8	44.6

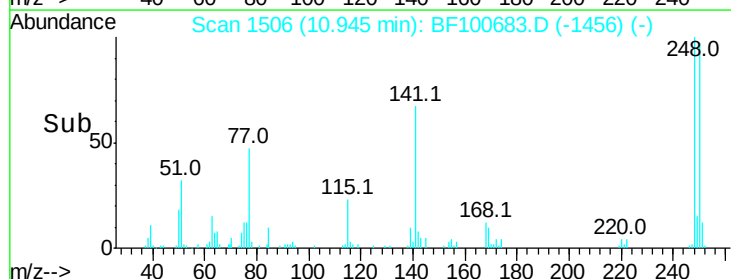
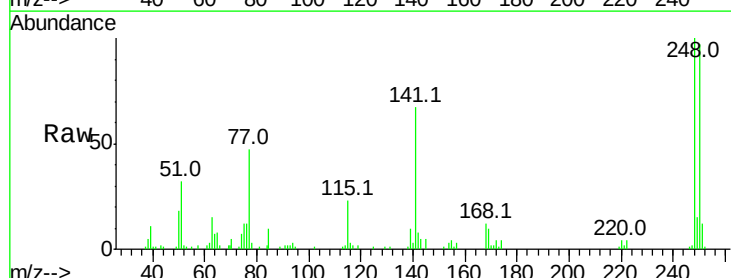
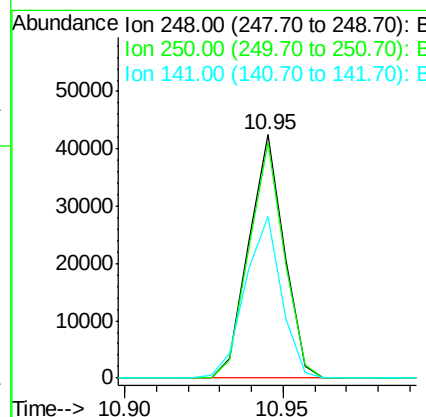
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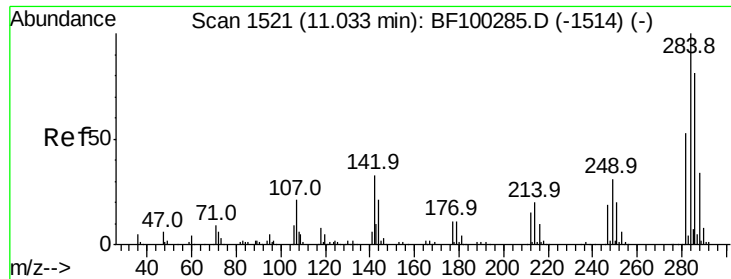
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#66
 4-Bromophenyl-phenylether
 Concen: 8.680 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	66.6	74.4	111.6#





#67

Hexachlorobenzene

Concen: 8.401 ng

RT: 11.01 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

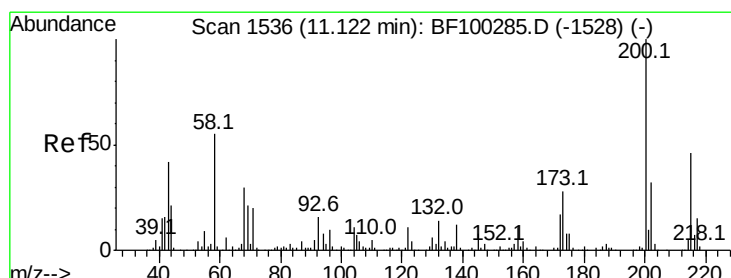
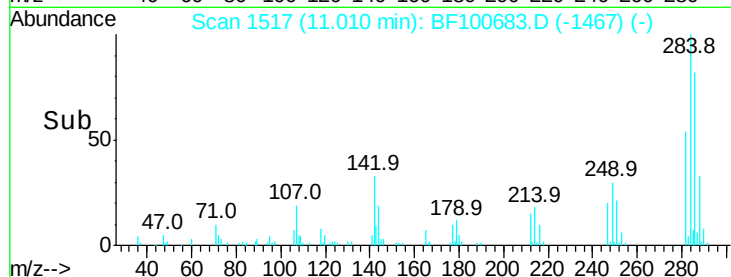
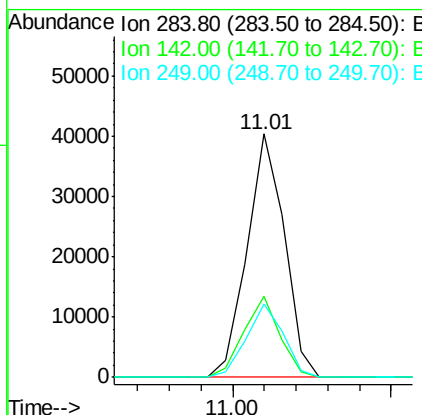
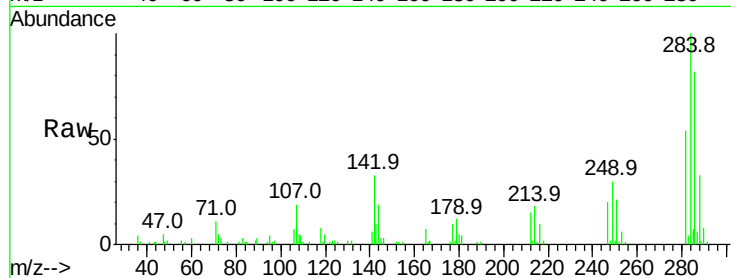
ClientSampleId :

SU-01-111417MS

Tot Ion:	284	Resp:	32991
Ion Ratio	Lower	Upper	
284	100		
142	33.3	34.6	52.0#
249	30.1	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 8.010 ng

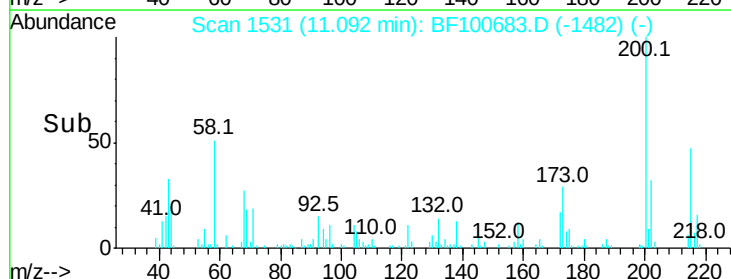
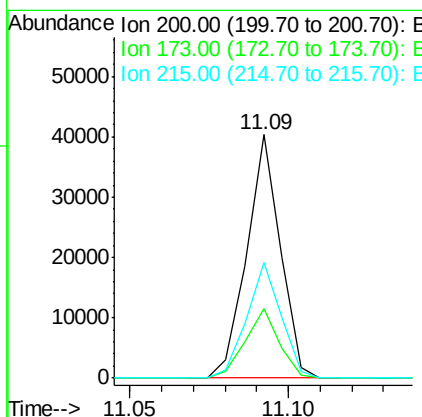
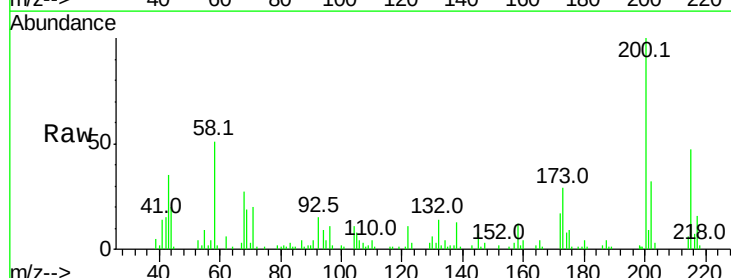
RT: 11.09 min Scan# 1531

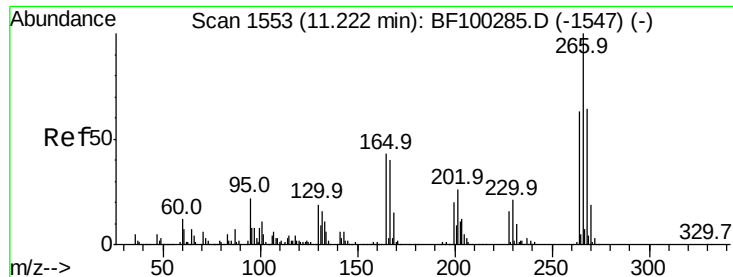
Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Tgt Ion:	200	Resp:	29530
Ion Ratio	Lower	Upper	
200	100		
173	28.8	8.6	48.6
215	47.3	25.1	65.1





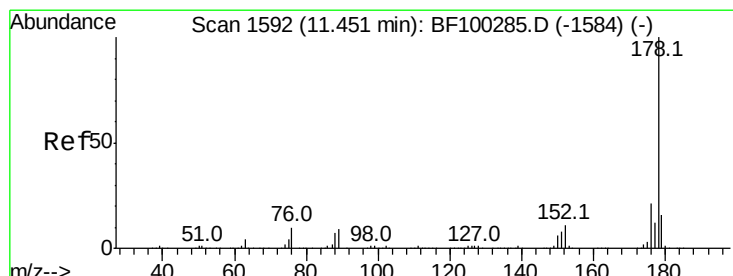
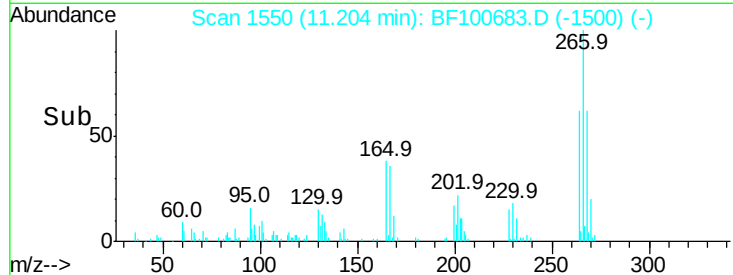
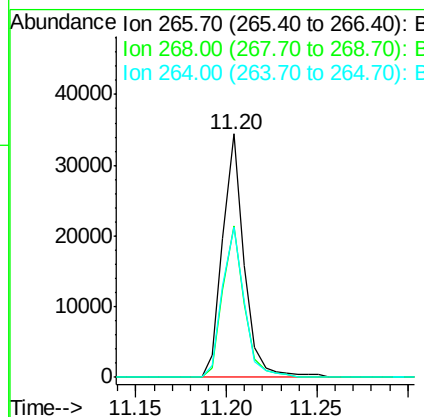
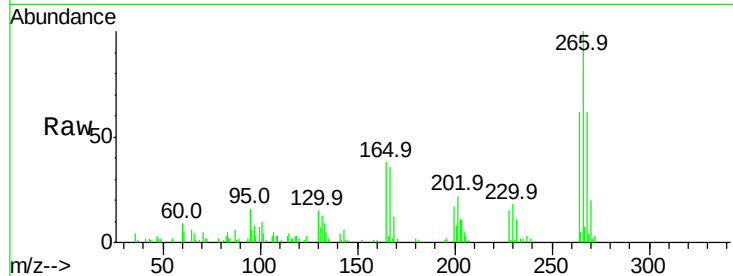
#69
 Pentachlorophenol
 Concen: 10.164 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-111417MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	28621		
268	62.4	51.1	76.7	
264	61.8	49.5	74.3	

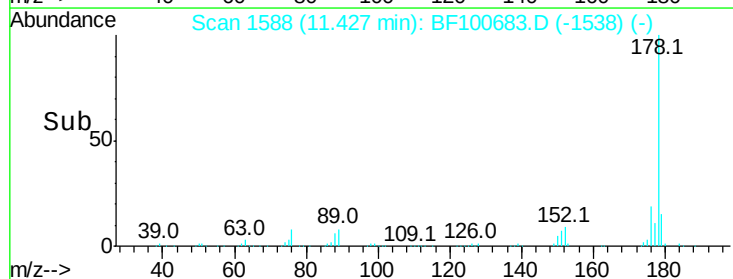
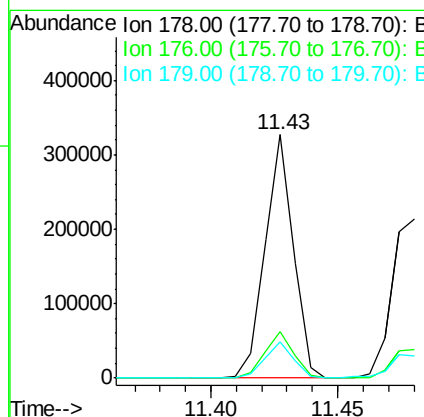
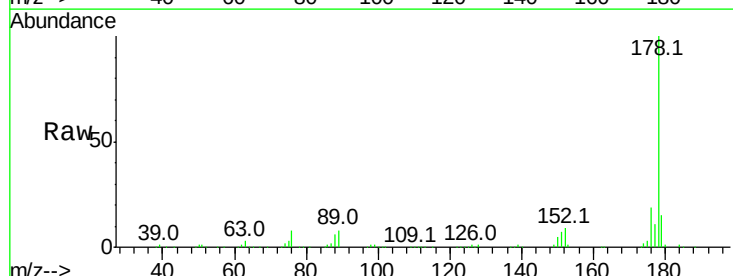
Manual Integrations
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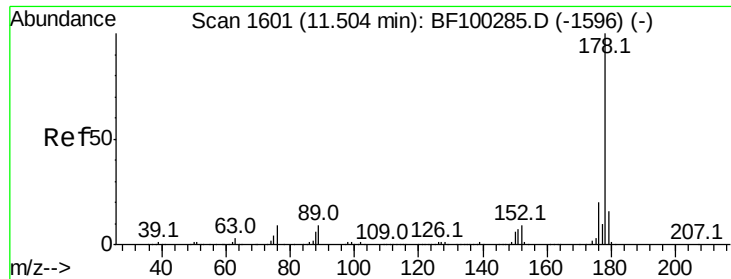
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#70
 Phenanthrene
 Concen: 13.772 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	253968		
176	18.9	15.8	23.8	
179	14.7	13.0	19.6	





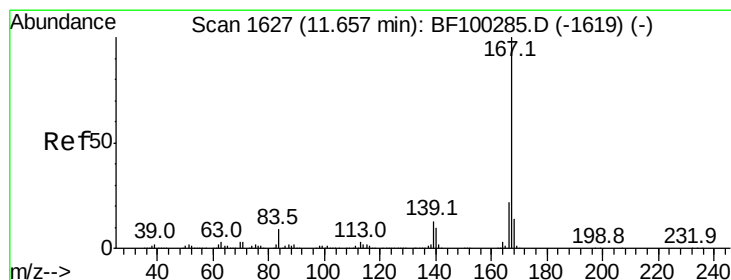
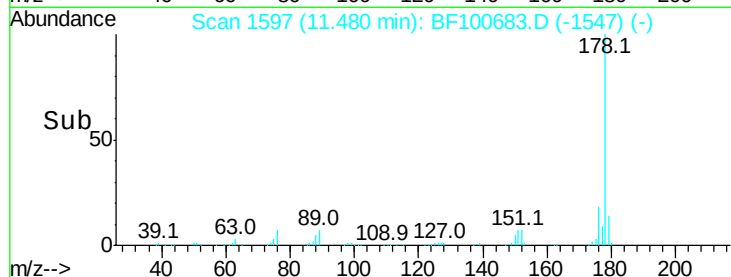
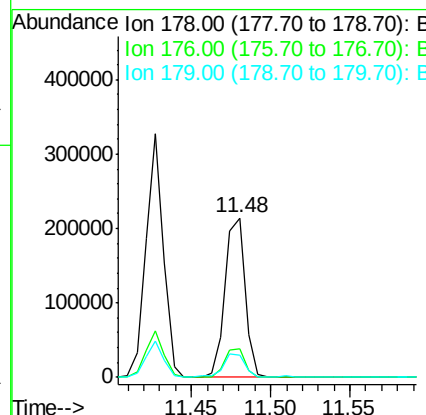
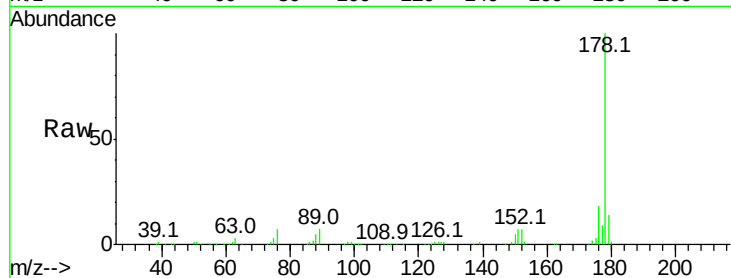
#71
 Anthracene
 Concen: 10.137 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.2
179	14.0	12.6	19.0

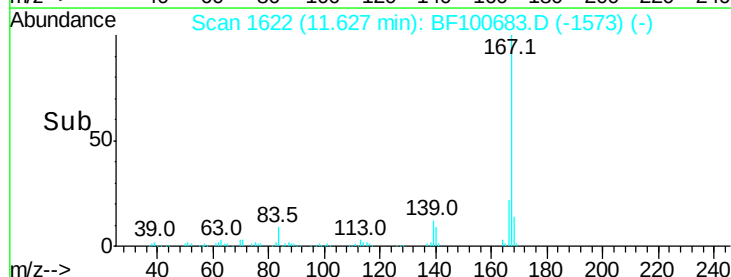
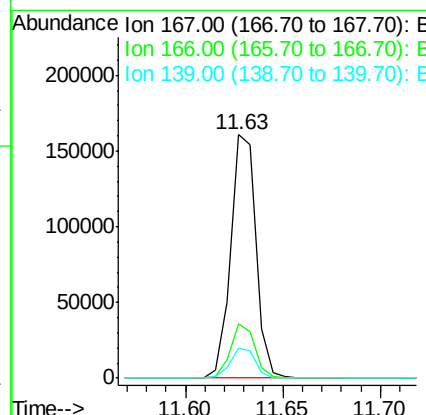
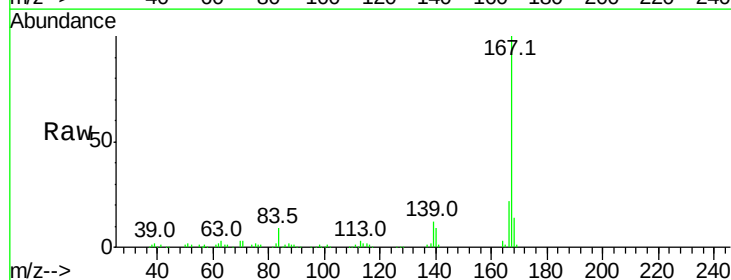
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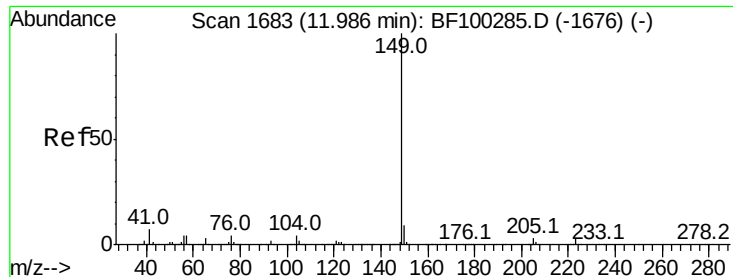
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 11/20/2017 2:51:15 PM



#72
 Carbazole
 Concen: 8.379 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF100683.D
 Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	12.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 8.561 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

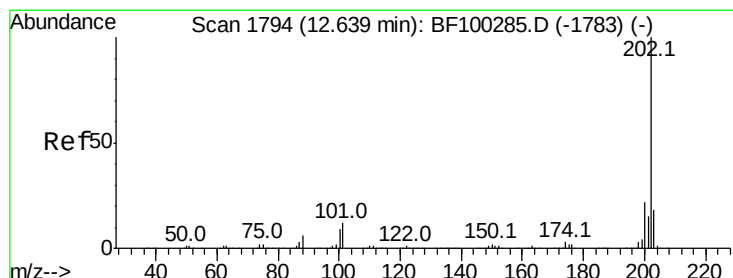
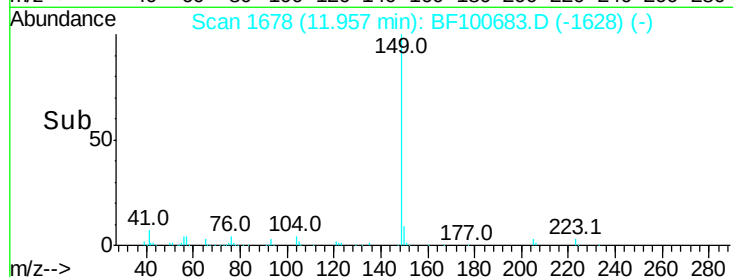
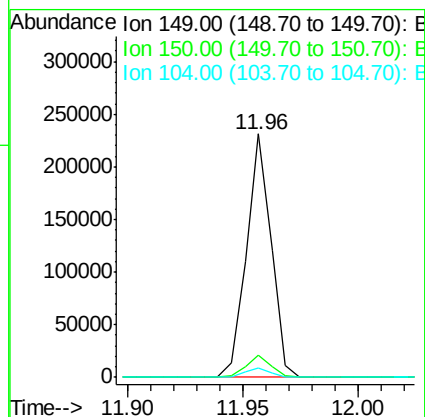
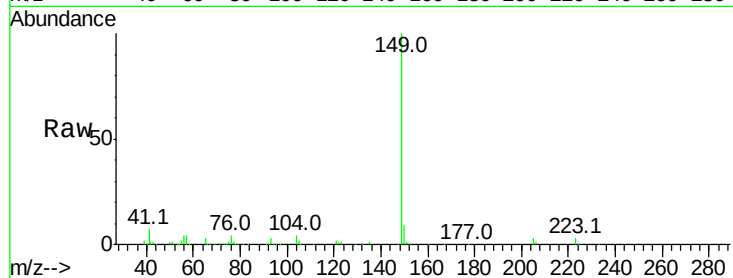
ClientSampleId :

SU-01-111417MS

Tot Ion:	149	Resp:	172956
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	4.1	3.8	5.8

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#74

Fluoranthene

Concen: 12.580 ng

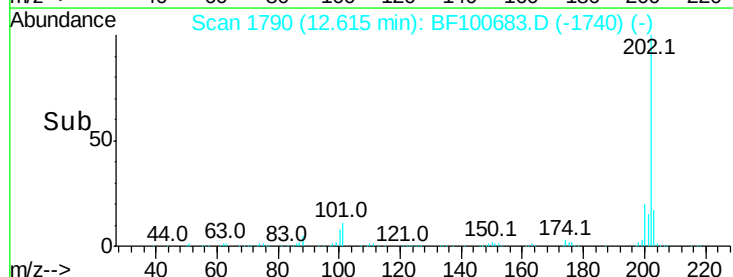
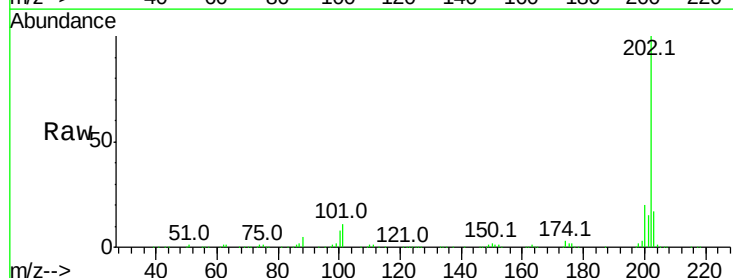
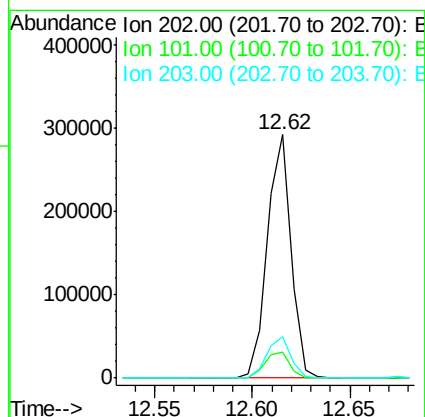
RT: 12.62 min Scan# 1790

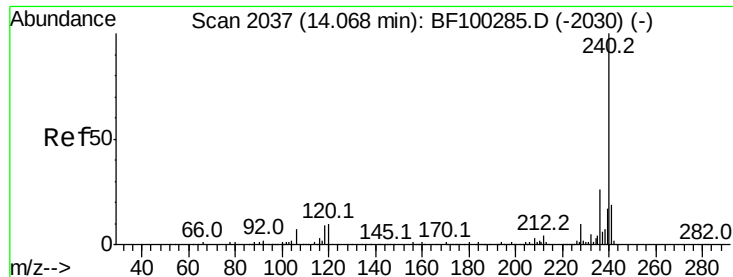
Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Tgt Ion:	202	Resp:	245861
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

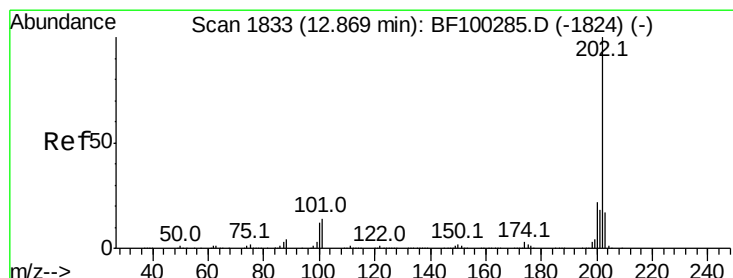
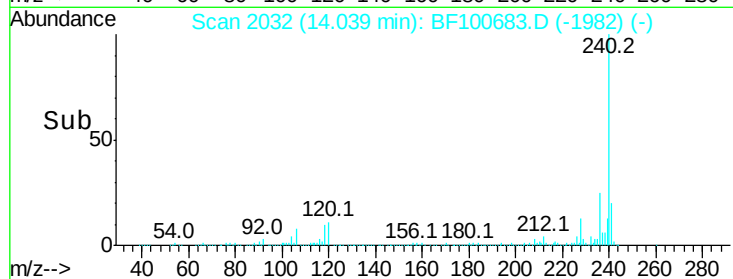
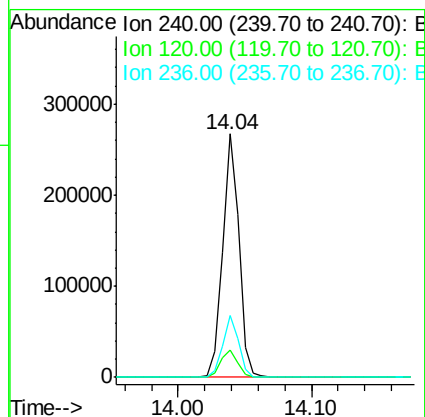
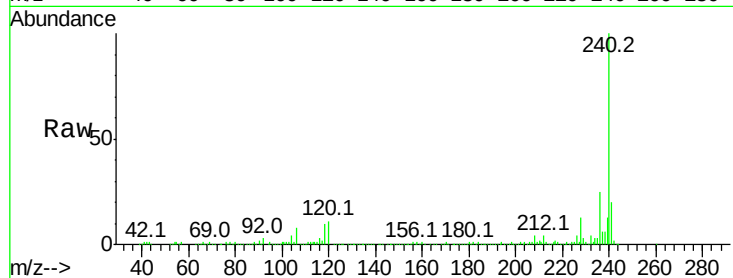
ClientSampleId :

SU-01-111417MS

Tot Ion:	240	Resp:	232337
Ion Ratio	Lower	Upper	
240	100		
120	11.3	9.5	14.3
236	25.2	20.7	31.1

Manual Integrations
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#77

Pyrene

Concen: 13.303 ng

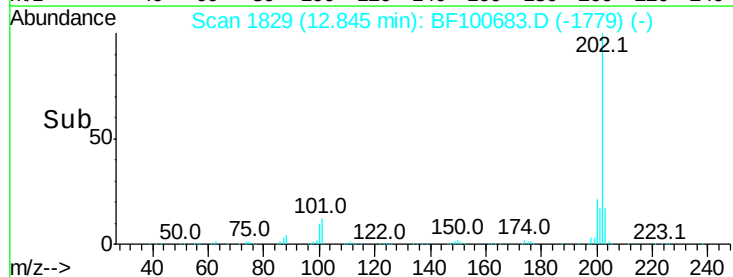
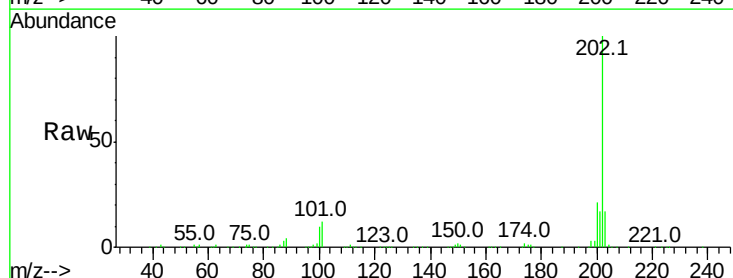
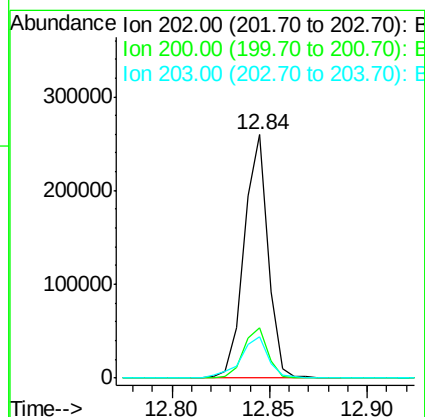
RT: 12.84 min Scan# 1829

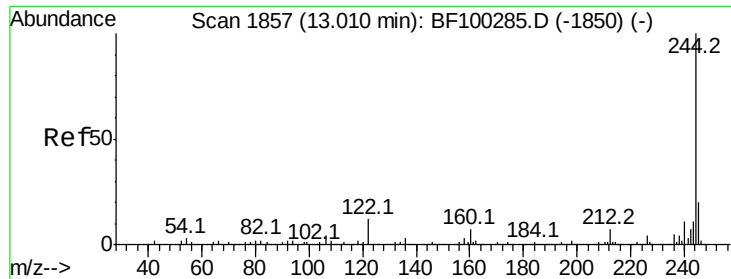
Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Tgt Ion:	202	Resp:	220324
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.4	26.2
203	16.8	14.3	21.5





#78

Terphenyl-d14

Concen: 18.994 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

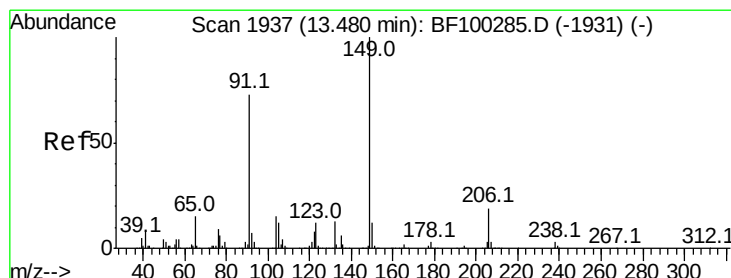
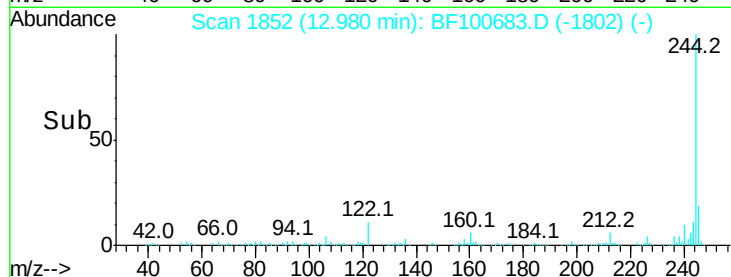
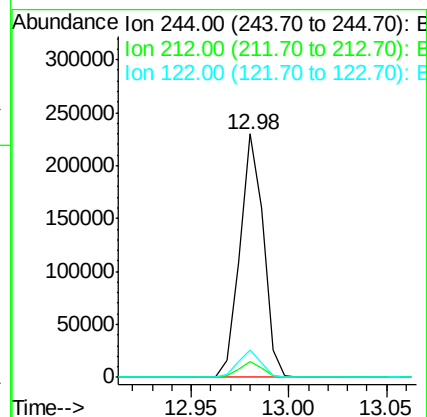
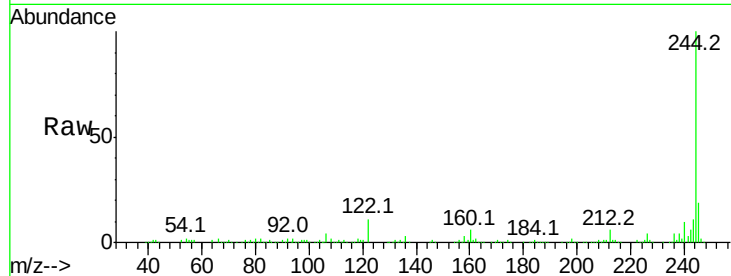
ClientSampleId :

SU-01-111417MS

Tot Ion:	244	Resp:	192057
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.4	8.0
122	11.2	11.0	16.4

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 8.045 ng

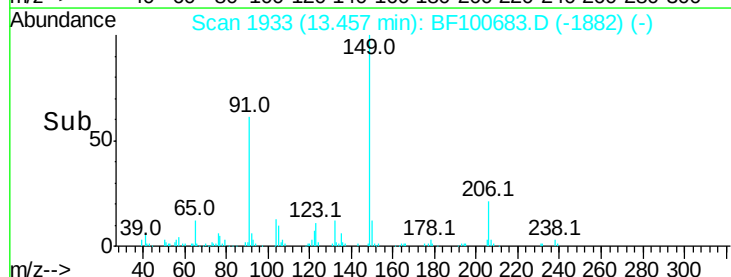
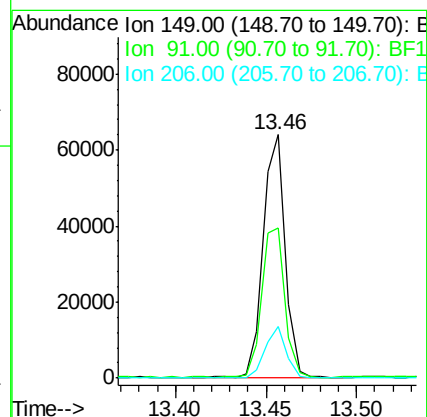
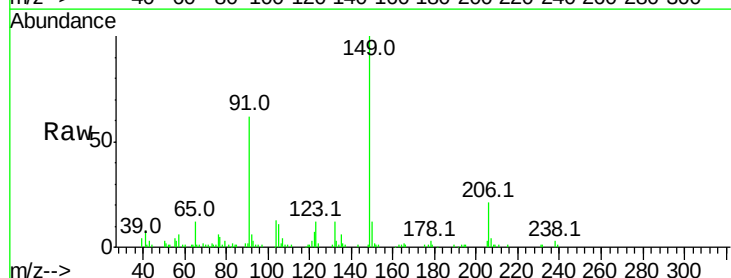
RT: 13.46 min Scan# 1933

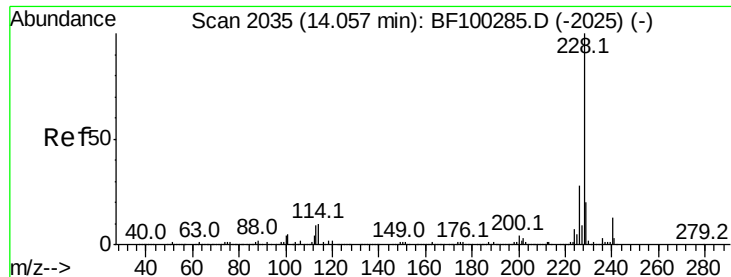
Delta R.T. -0.00 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Tgt Ion:	149	Resp:	54336
Ion Ratio	Lower	Upper	
149	100		
91	61.6	56.8	85.2
206	21.0	14.1	21.1





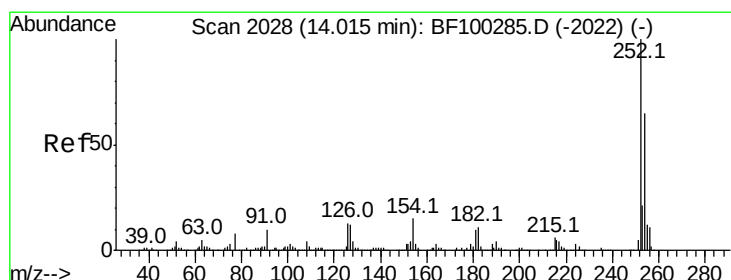
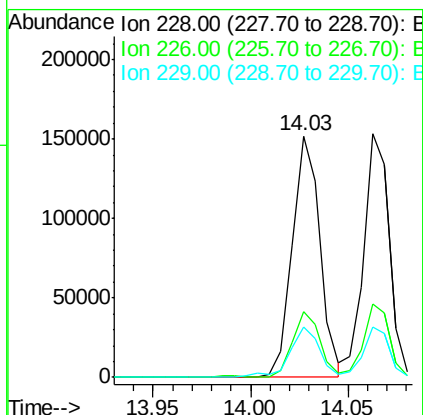
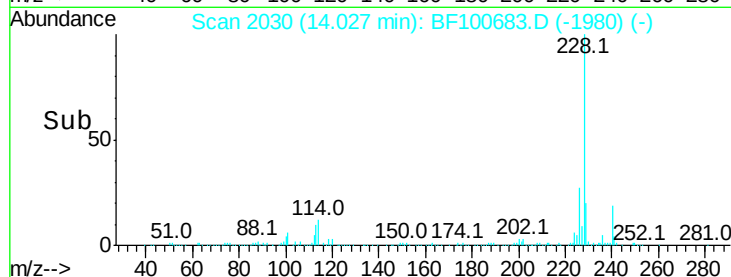
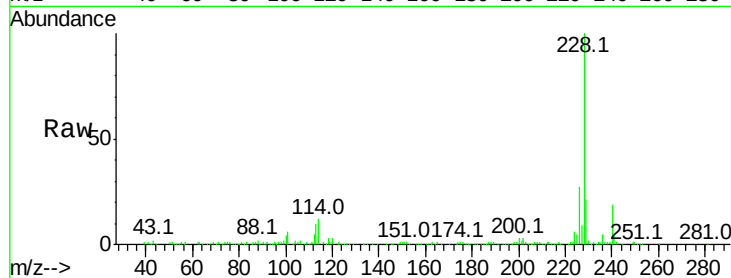
#80
Benzo(a)anthracene
Concen: 10.673 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	20.7	15.8	23.6

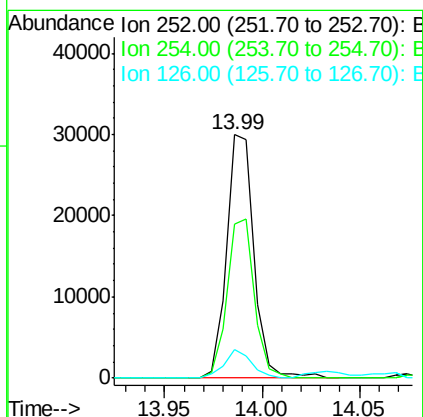
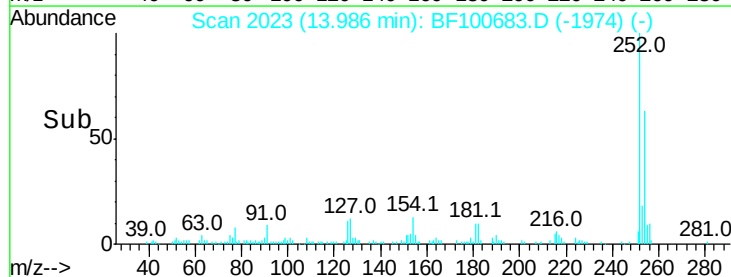
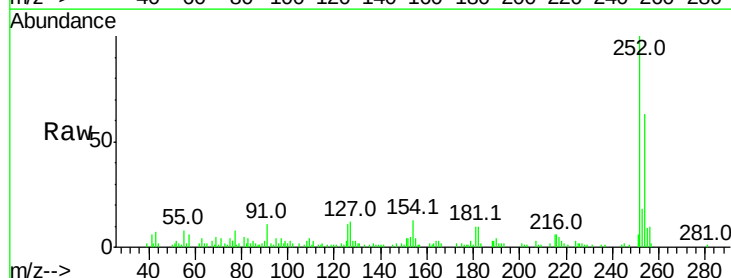
Manual Integrations
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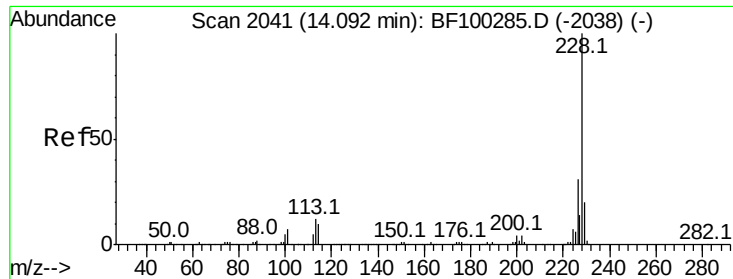
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#81
3,3'-Dichlorobenzidine
Concen: 5.784 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.4	75.6
126	11.5	11.3	16.9





#82

Chrysene

Concen: 10.352 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

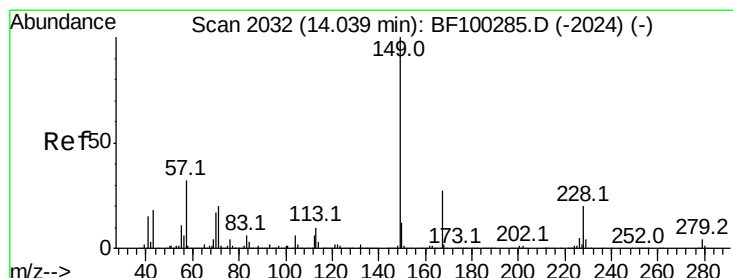
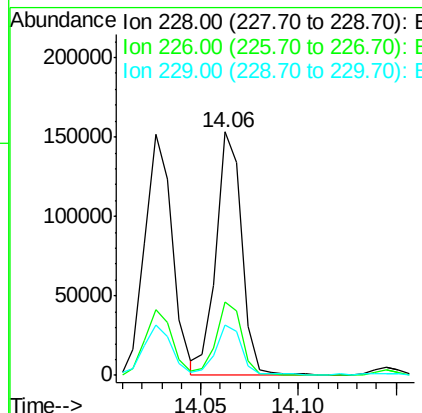
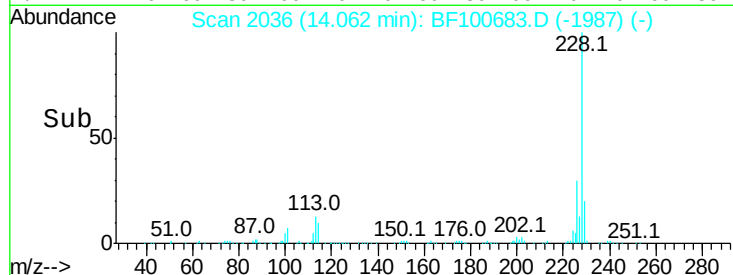
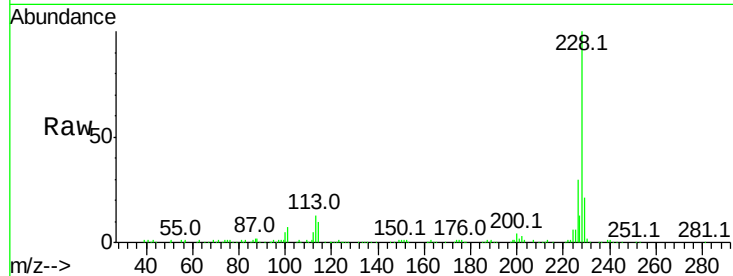
ClientSampleId :

SU-01-111417MS

Tot Ion:	228	Resp:	140252
Ion Ratio	Lower	Upper	
228	100		
226	30.4	25.0	37.6
229	20.5	16.2	24.4

Manual Integrations
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SOHIL
11/20/2017 2:51:15 PM



#83

Bis(2-ethylhexyl)phthalate

Concen: 8.326 ng

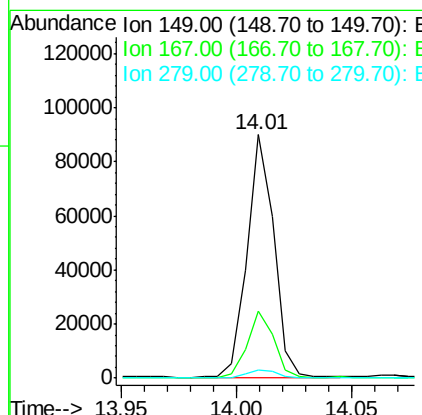
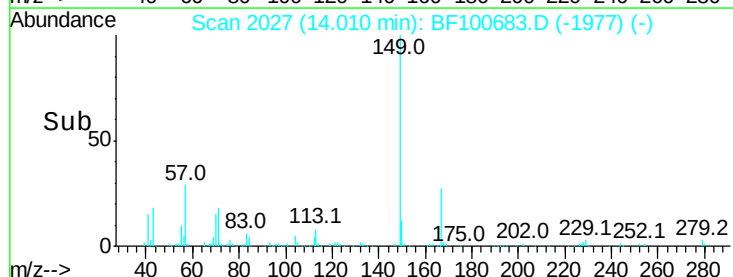
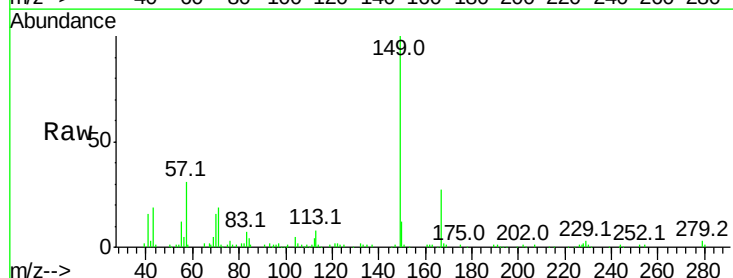
RT: 14.01 min Scan# 2027

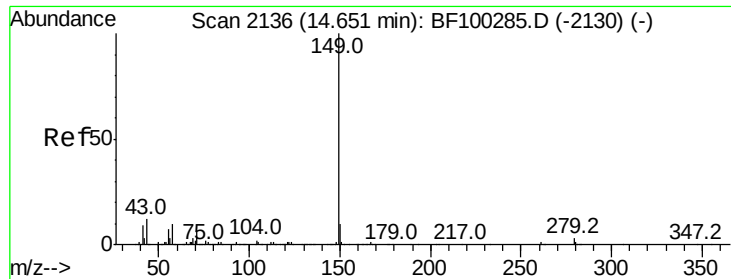
Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Tgt Ion:	149	Resp:	73962
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.3	31.9
279	3.3	3.0	4.4





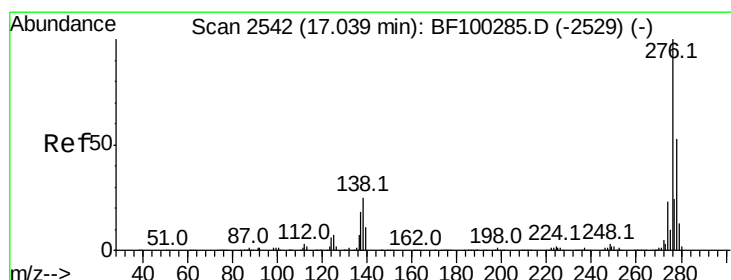
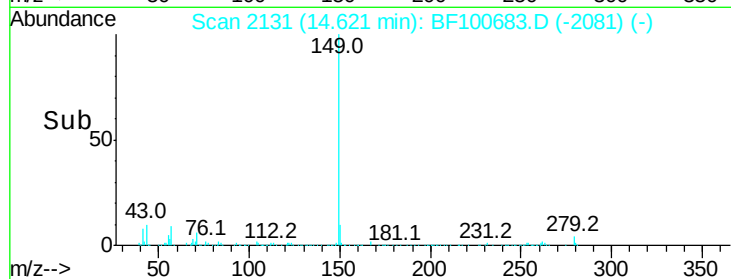
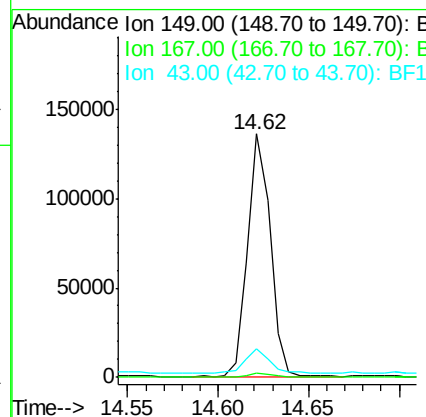
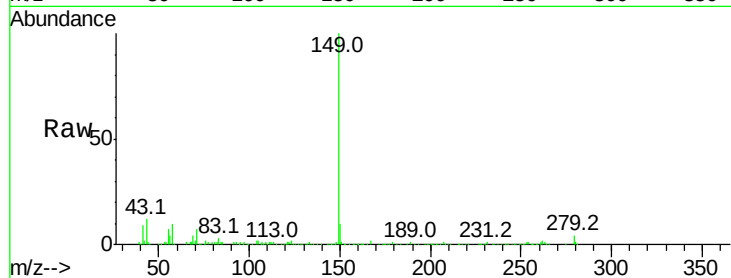
#84
Di-n-octyl phthalate
Concen: 7.710 ng
RT: 14.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	2.1	1.2	1.8#
43	11.2	8.4	12.6

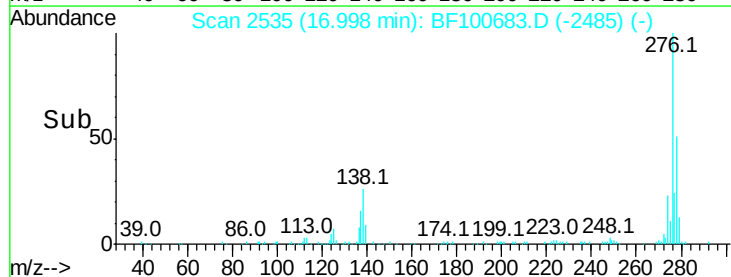
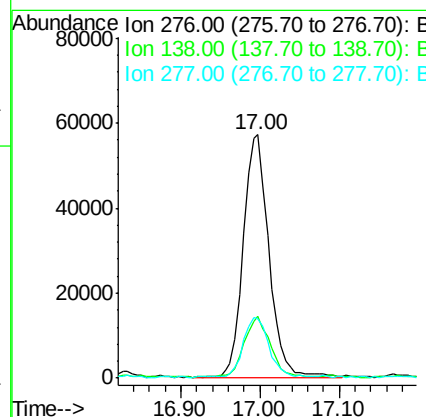
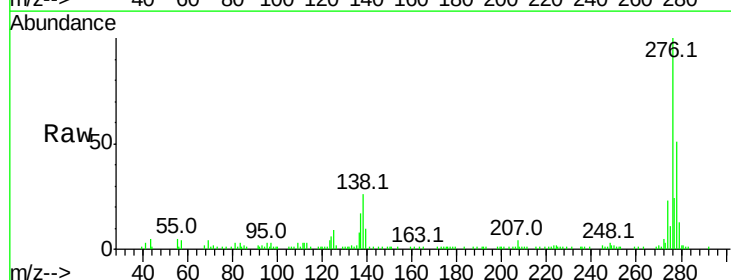
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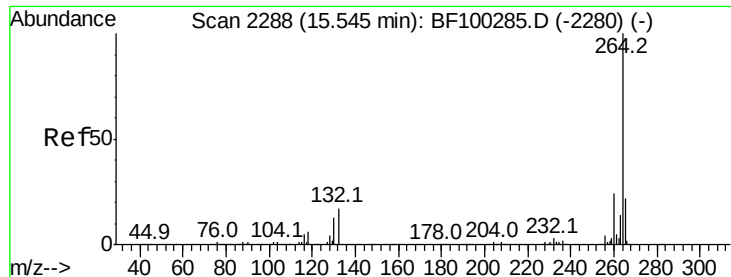
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#85
Indeno(1,2,3-cd)pyrene
Concen: 11.865 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	27.0	25.0	37.6
277	24.3	20.1	30.1





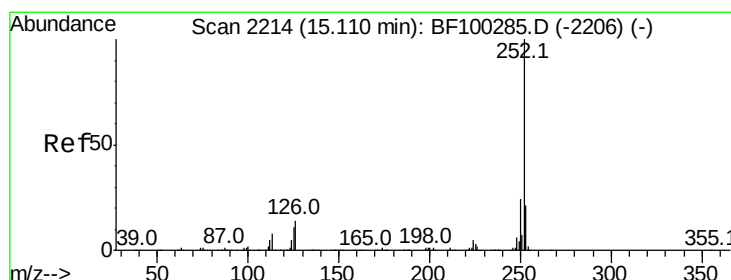
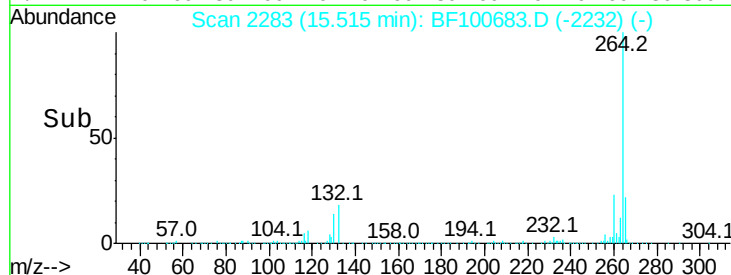
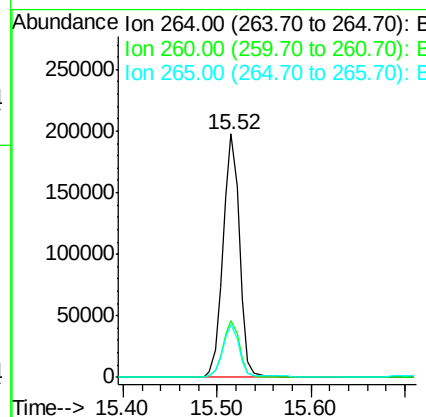
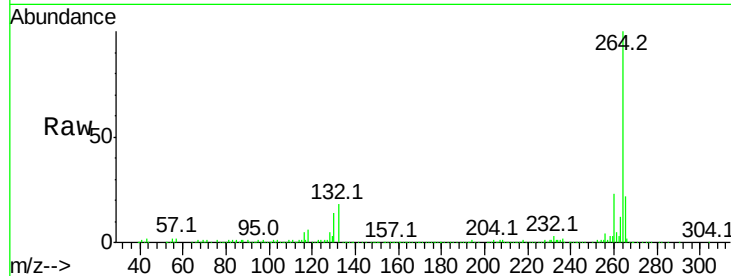
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.0	17.5	26.3

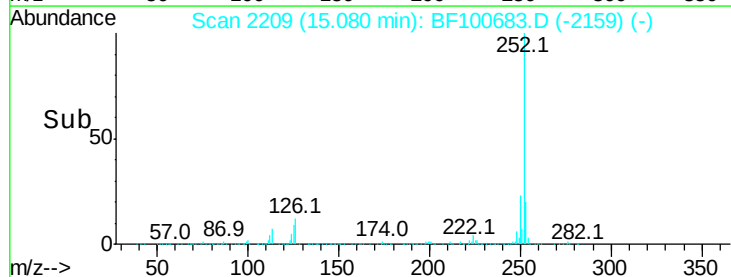
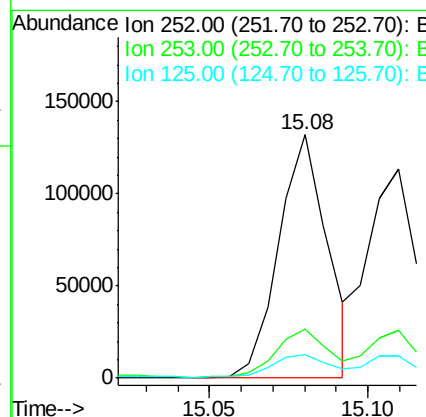
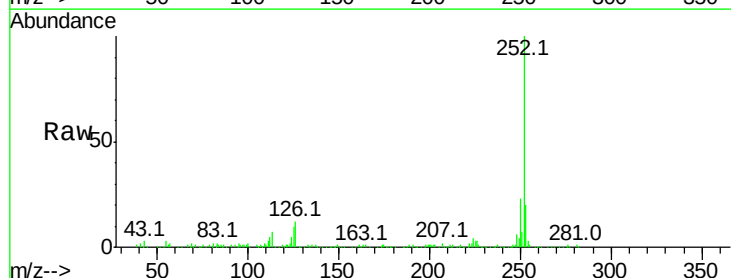
Manual Integrations
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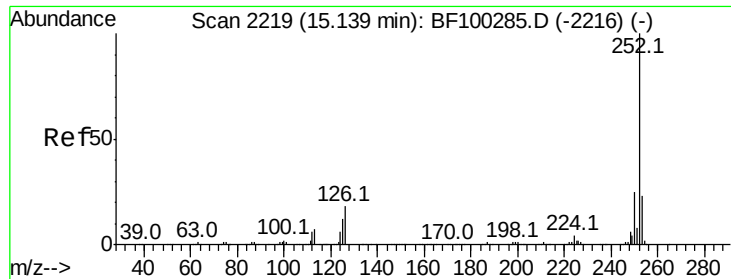
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#87
Benzo(b)fluoranthene
Concen: 9.781 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.0	25.6
125	9.8	9.0	13.6





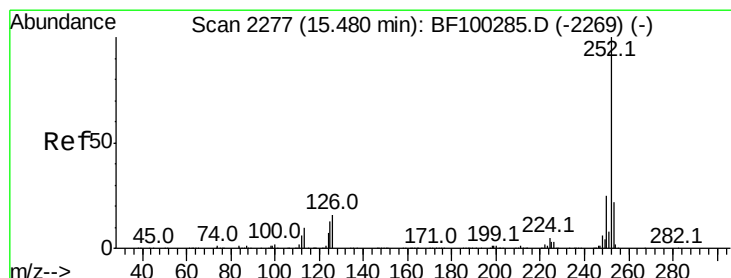
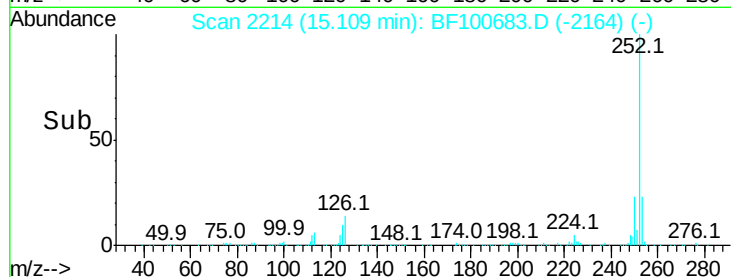
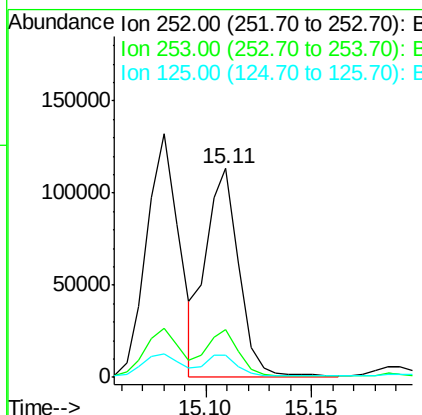
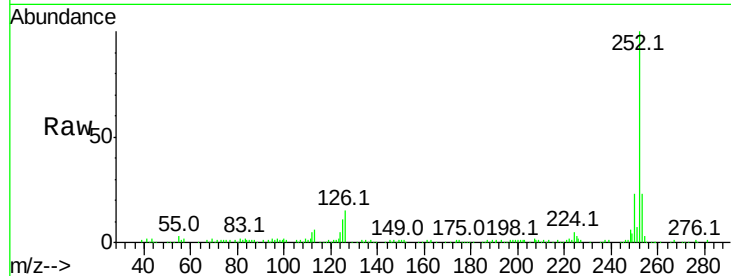
#88
Benzo(k)fluoranthene
Concen: 9.093 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Instrument :
BNA_F
ClientSampleId :
SU-01-111417MS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.1	17.9	26.9
125	10.6	10.2	15.2

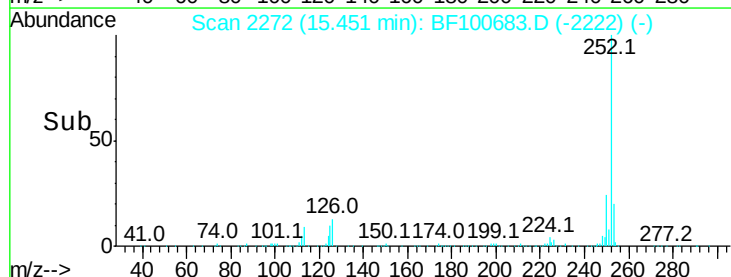
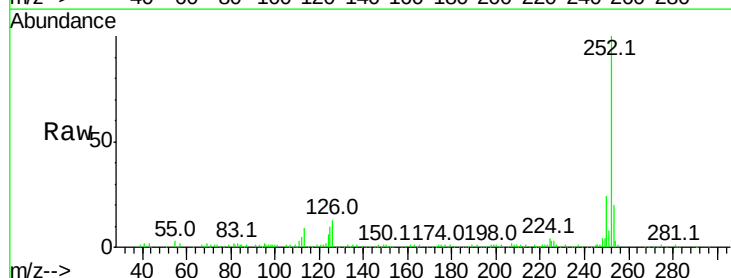
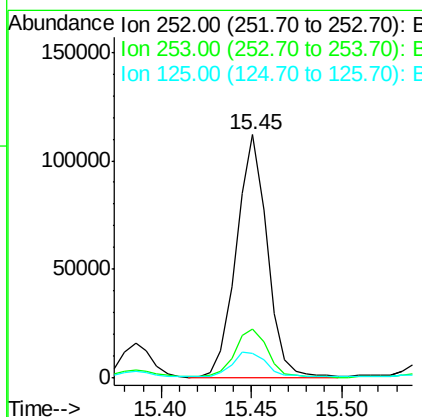
Manual Integrations
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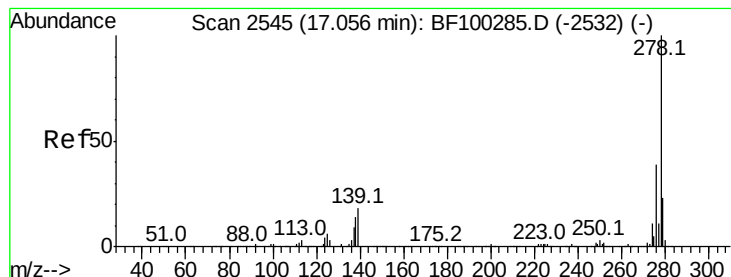
SOHIL
11/20/2017 2:51:15 PM



#89
Benzo(a)pyrene
Concen: 10.333 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF100683.D
Acq: 17 Nov 2017 19:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	20.3	17.1	25.7
125	10.4	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 9.086 ng

RT: 17.01 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Instrument :

BNA_F

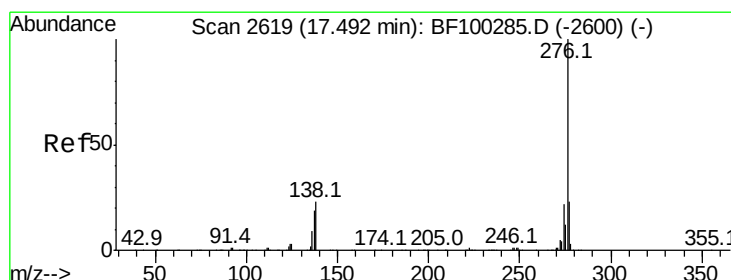
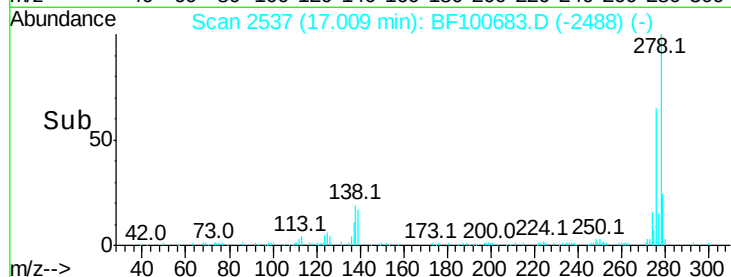
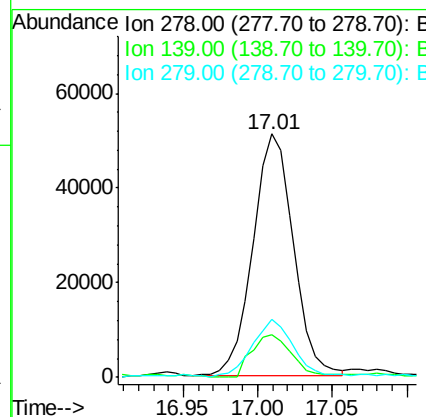
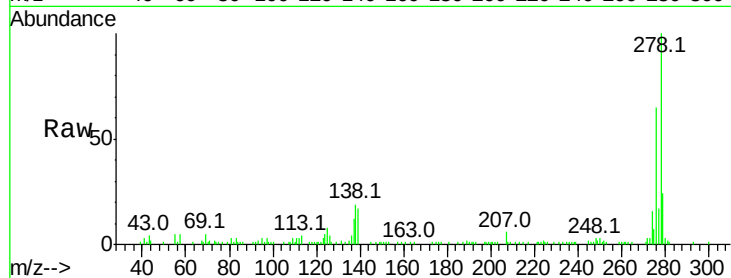
ClientSampleId :

SU-01-111417MS

Tot Ion:	278	Resp:	95315
Ion Ratio	Lower	Upper	
278	100		
139	17.4	15.9	23.9
279	24.0	19.0	28.4

Manual Integrations
APPROVED

SOHIL
11/20/2017 2:51:15 PM



#91

Benzo(g,h,i)perylene

Concen: 10.397 ng

RT: 17.44 min Scan# 2611

Delta R.T. -0.01 min

Lab File: BF100683.D

Acq: 17 Nov 2017 19:43

Tgt Ion:	276	Resp:	106763
Ion Ratio	Lower	Upper	
276	100		
277	22.3	17.9	26.9
138	23.3	21.8	32.8

