

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100768.D
 Acq On : 21 Nov 2017 9:14
 Operator : SJ/JU
 Sample : I6300-02MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Manual Integrations
 APPROVED

SOHIL
 11/21/2017 2:17:32 PM

Quant Time: Nov 21 12:06:31 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	6.87	152	91792	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	358575	20.00	ng	-0.01
38) Acenaphthene-d10	9.92	164	153961	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	243477	20.00	ng	0.00
75) Chrysene-d12	14.04	240	188810	20.00	ng	0.00
86) Perylene-d12	15.51	264	147191	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	672305	117.41	ng	0.02
7) Phenol-d6	6.51	99	779407	110.38	ng	0.00
23) Nitrobenzene-d5	7.44	82	549290	101.28	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	196269	125.10	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1011594	100.05	ng	0.00
78) Terphenyl-d14	12.98	244	731113	88.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.89	88	92068	32.992	ng	# 81
3) Pyridine	3.58	79	202572	26.607	ng	95
4) n-Nitrosodimethylamine	3.54	42	129403	35.007	ng	# 98
6) Aniline	6.55	93	161178	16.157	ng	98
8) 2-Chlorophenol	6.66	128	263843	43.554	ng	98
9) Benzaldehyde	6.43	77	19531	3.873	ng	92
10) Phenol	6.52	94	282823	38.153	ng	98
11) bis(2-Chloroethyl)ether	6.62	93	251348	40.368	ng	100
12) 1,3-Dichlorobenzene	6.82	146	302808	43.356	ng	97
13) 1,4-Dichlorobenzene	6.89	146	309855	43.833	ng	97
14) 1,2-Dichlorobenzene	7.05	146	291315	44.572	ng	98
15) Benzyl Alcohol	7.02	79	233359	42.344	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	436705	43.852	ng	99
17) 2-Methylphenol	7.13	107	223273	43.129	ng	99
18) Hexachloroethane	7.39	117	92996	39.900	ng	92
19) n-Nitroso-di-n-propylamine	7.29	70	189105	38.616	ng	96
20) 3+4-Methylphenols	7.28	107	269743	41.176	ng	# 75
22) Acetophenone	7.29	105	368084	42.097	ng	# 96
24) Nitrobenzene	7.46	77	276137	49.467	ng	98
25) Isophorone	7.70	82	508316	44.600	ng	98
26) 2-Nitrophenol	7.77	139	137766	52.117	ng	88
27) 2,4-Dimethylphenol	7.80	122	251174	49.161	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	327933	43.987	ng	99
29) 2,4-Dichlorophenol	8.01	162	237201	48.632	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	252095	47.782	ng	95
31) Naphthalene	8.18	128	929967	53.846	ng	100
32) Benzoic acid	7.93	122	129770	36.064	ng	96
33) 4-Chloroaniline	8.22	127	89640	12.469	ng	98
34) Hexachlorobutadiene	8.29	225	146252	46.622	ng	99
35) Caprolactam	8.60	113	61084m	36.493	ng	
36) 4-Chloro-3-methylphenol	8.71	107	235464	44.949	ng	96
37) 2-Methylnaphthalene	8.87	142	547657	47.763	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	249605	48.884	ng	# 96
40) Hexachlorocyclopentadiene	9.02	237	57436	23.900	ng	98

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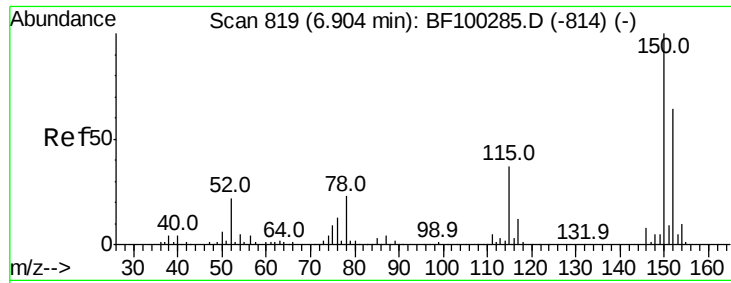
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	171708	53.059	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	165632	49.399	nq	93
45) 1,1'-Biphenyl	9.33	154	629133	47.246	nq	97
46) 2-Chloronaphthalene	9.36	162	483560	50.056	nq	96
47) 2-Nitroaniline	9.46	65	145248	50.717	nq	99
48) Acenaphthylene	9.77	152	717608	44.824	nq	99
49) Dimethylphthalate	9.63	163	579646	49.310	nq	99
50) 2,6-Dinitrotoluene	9.70	165	122215	52.524	nq	88
51) Acenaphthene	9.95	154	430379	44.202	nq	98
52) 3-Nitroaniline	9.87	138	98314	35.781	nq	87
53) 2,4-Dinitrophenol	9.97	184	16338	27.313	nq #	13
54) Dibenzofuran	10.12	168	628296	46.041	nq	97
55) 4-Nitrophenol	10.03	139	155278	69.598	nq	91
56) 2,4-Dinitrotoluene	10.10	165	148878	50.718	nq #	84
57) Fluorene	10.46	166	460964	46.111	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	125364	45.621	nq #	84
59) Diethylphthalate	10.33	149	536409	45.599	nq	96
60) 4-Chlorophenyl-phenylether	10.45	204	233725	47.659	nq	93
61) 4-Nitroaniline	10.48	138	119566	45.892	nq	88
62) Azobenzene	10.61	77	445263	40.188	nq	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	12930	17.210	nq #	71
65) n-Nitrosodiphenylamine	10.57	169	442798	52.304	nq	95
66) 4-Bromophenyl-phenylether	10.94	248	141914	54.372	nq #	89
67) Hexachlorobenzene	11.01	284	136435	49.980	nq #	85
68) Atrazine	11.10	200	125851	49.109	nq	94
69) Pentachlorophenol	11.20	266	138546	70.780	nq	98
70) Phenanthrene	11.42	178	604382	47.146	nq	99
71) Anthracene	11.47	178	611341	47.005	nq	100
72) Carbazole	11.63	167	538698	44.889	nq	99
73) Di-n-butylphthalate	11.95	149	734836	52.325	nq	99
74) Fluoranthene	12.61	202	580978	42.763	nq	97
76) Benzidine	12.73	184	106288	14.057	nq	97
77) Pyrene	12.84	202	587089	43.620	nq	99
79) Butylbenzylphthalate	13.45	149	253253	46.140	nq	94
80) Benzo(a)anthracene	14.03	228	548302	48.223	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	172780	42.413	nq	98
82) Chrysene	14.06	228	511648	46.470	nq	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	357819	49.565	nq	100
84) Di-n-octyl phthalate	14.62	149	627073	50.563	nq	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	356078	39.983	nq	94
87) Benzo(b)fluoranthene	15.08	252	445233	51.057	nq	97
88) Benzo(k)fluoranthene	15.11	252	431829	52.410	nq	97
89) Benzo(a)pyrene	15.45	252	387149	50.079	nq	98
90) Dibenzo(a,h)anthracene	17.01	278	298229	47.170	nq	95
91) Benzo(g,h,i)perylene	17.44	276	293046	47.350	nq #	93

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



#1

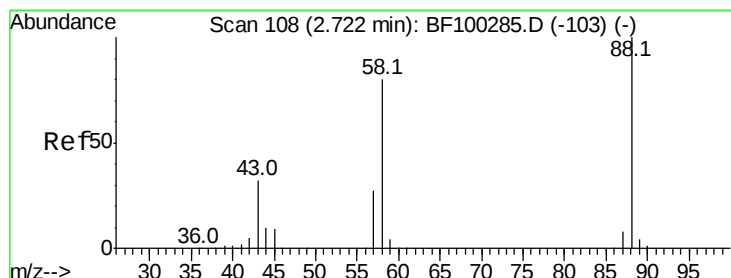
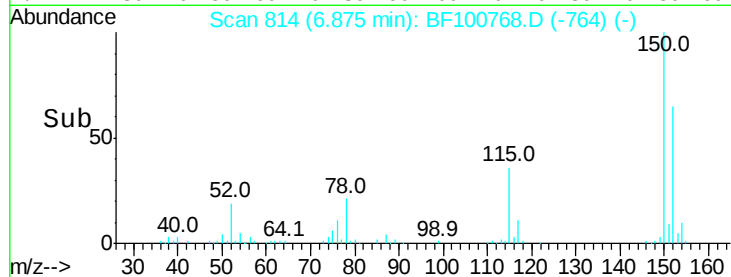
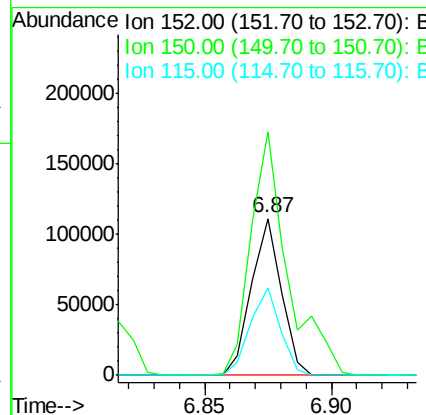
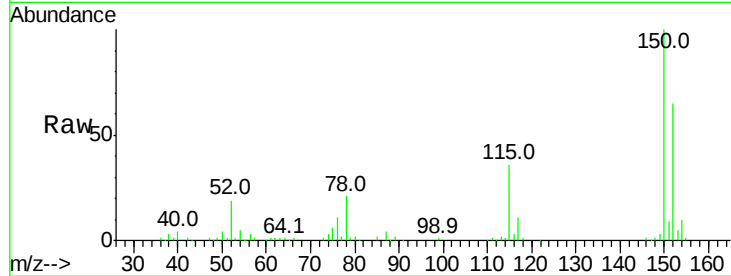
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	55.7	50.1	75.1

Manual Integrations
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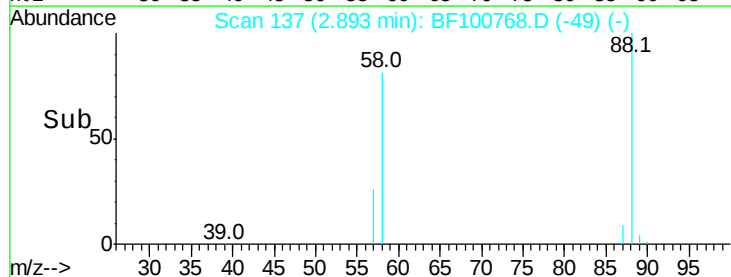
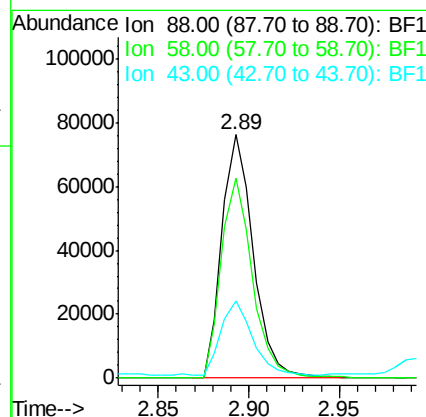
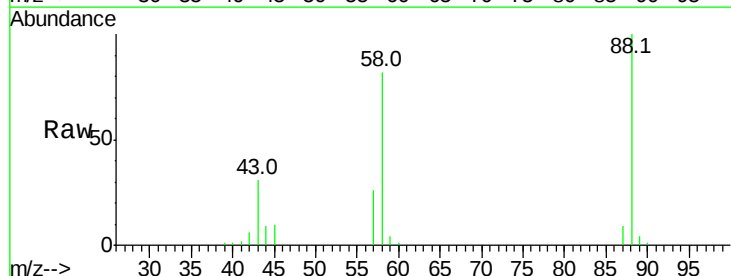
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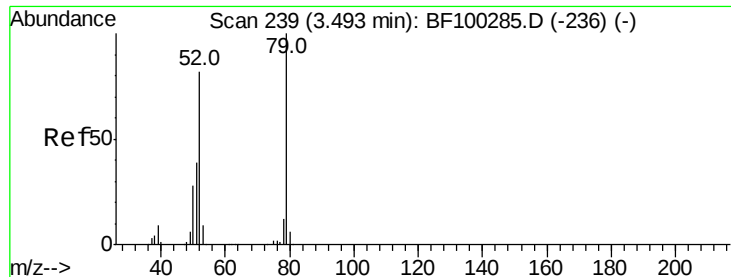


#2

1,4-Dioxane
Concen: 32.992 ng
RT: 2.89 min Scan# 137
Delta R.T. 0.22 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	62.6	93.8
43	0.0	24.6	37.0#





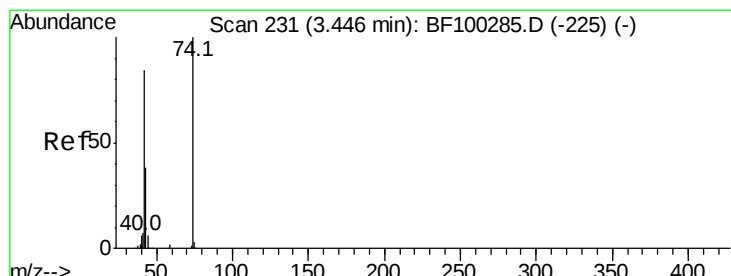
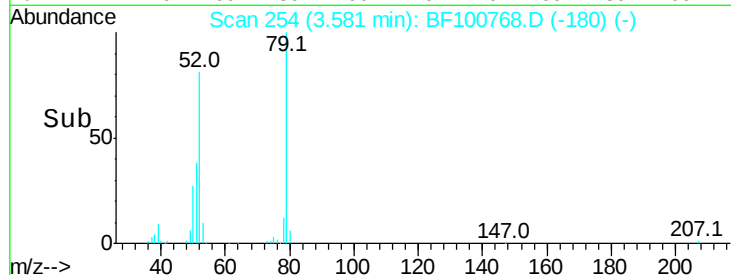
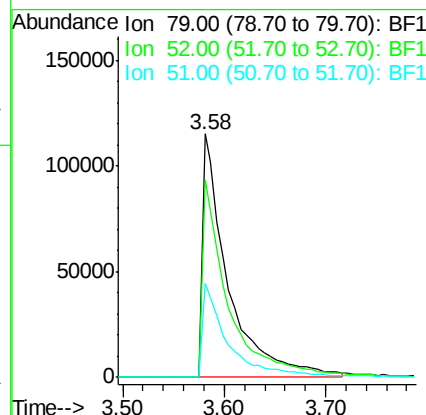
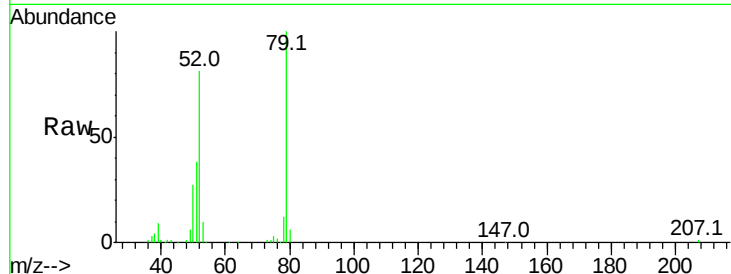
#3
 Pvridine
 Concen: 26.607 ng
 RT: 3.58 min Scan# 254
 Delta R.T. 0.14 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.9	59.8	89.6
51	38.4	29.8	44.8

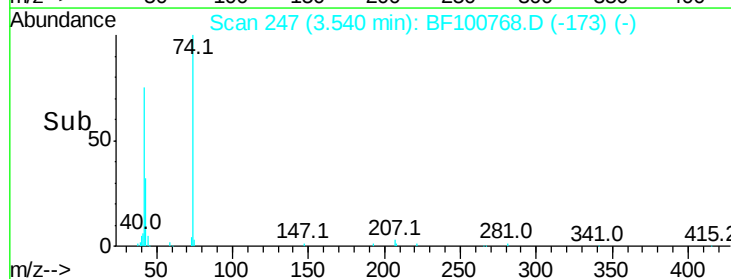
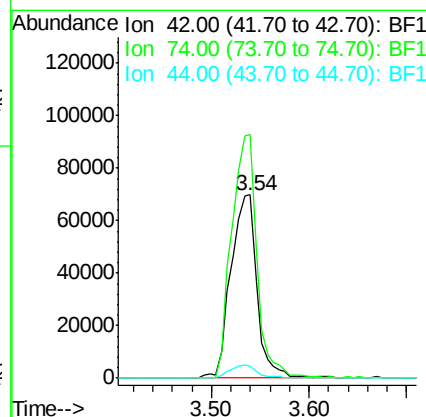
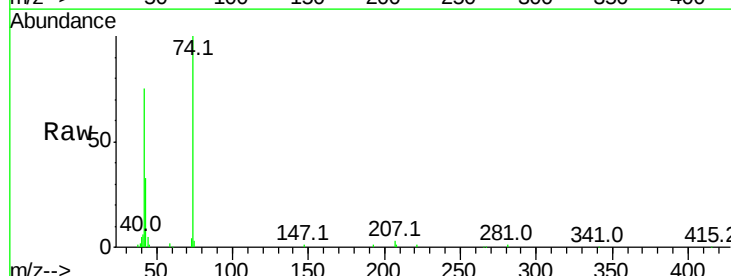
Manual Integrations
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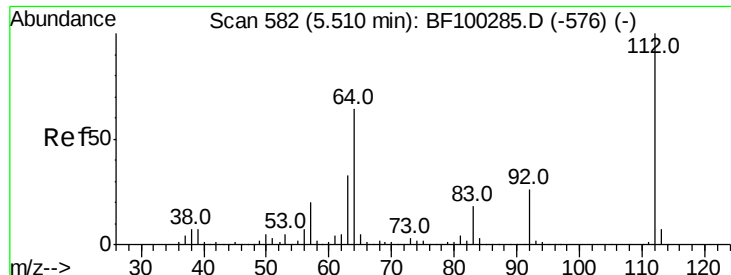
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#4
 n-Nitrosodimethylamine
 Concen: 35.007 ng
 RT: 3.54 min Scan# 247
 Delta R.T. 0.14 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.0	104.9	157.3
44	6.4	6.9	10.3#





#5

2-Fluorophenol

Concen: 117.406 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.02 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Instrument :

BNA_F

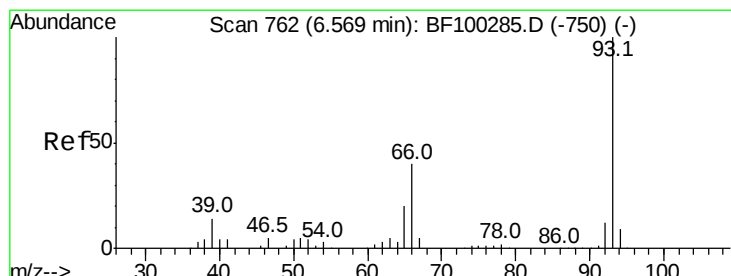
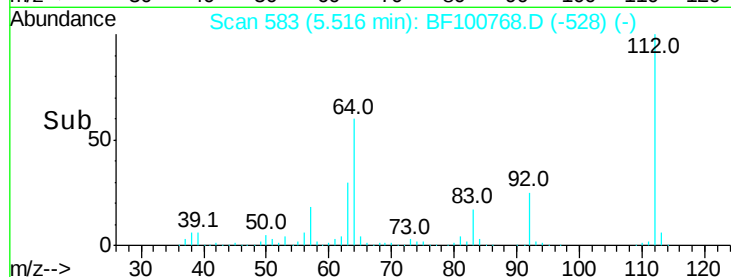
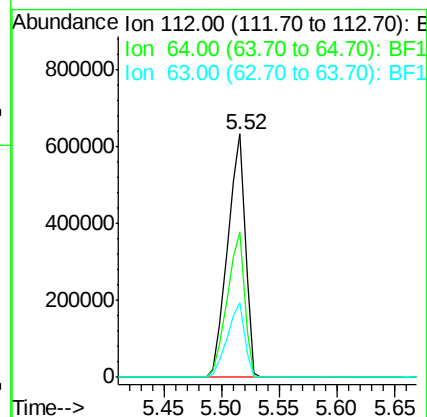
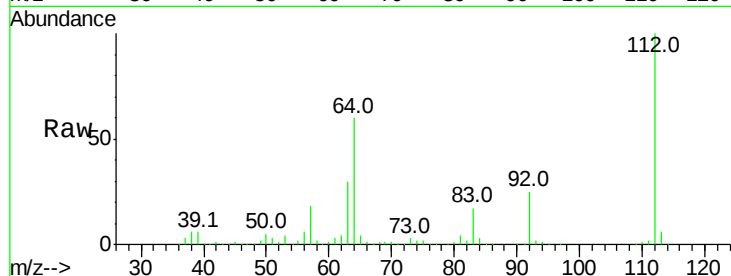
ClientSampleId :

OR-02-110617MS

Tot Ion:	112	Resp:	672305
Ion Ratio	Lower	Upper	
112	100		
64	59.5	47.9	71.9
63	30.5	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 16.157 ng

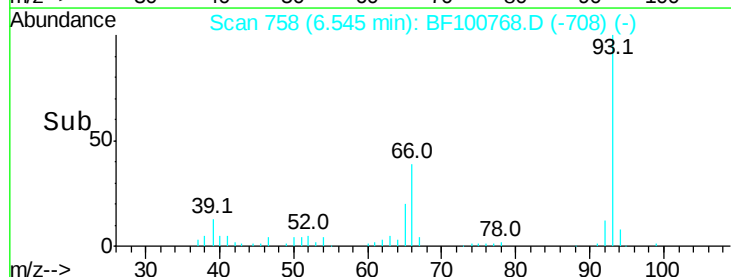
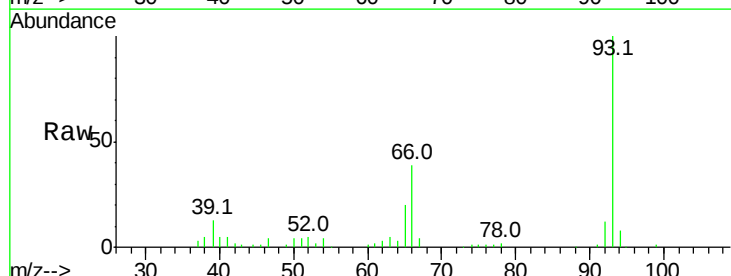
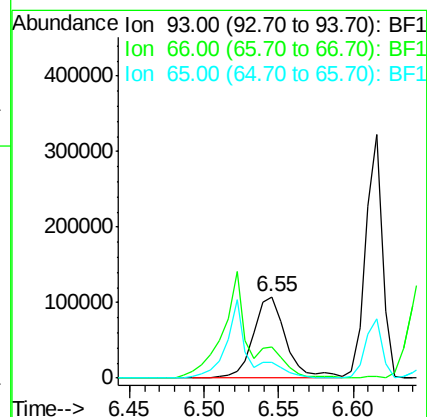
RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Tgt Ion:	93	Resp:	161178
Ion Ratio	Lower	Upper	
93	100		
66	38.8	32.2	48.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 110.377 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Instrument :

BNA_F

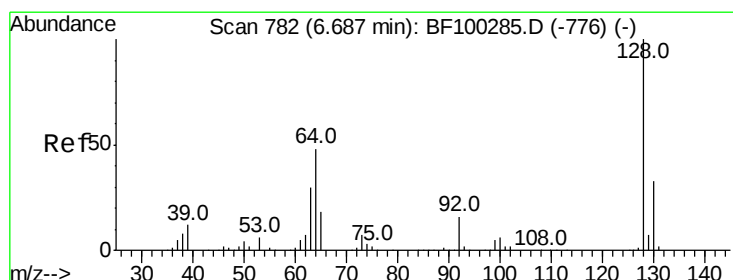
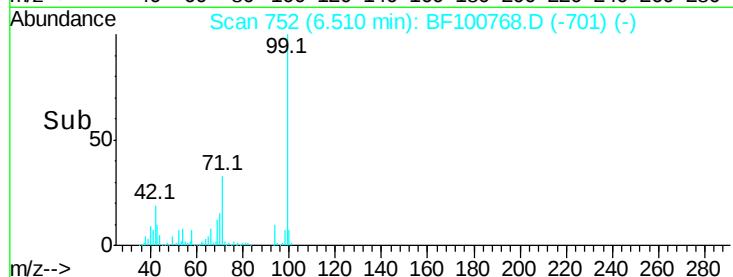
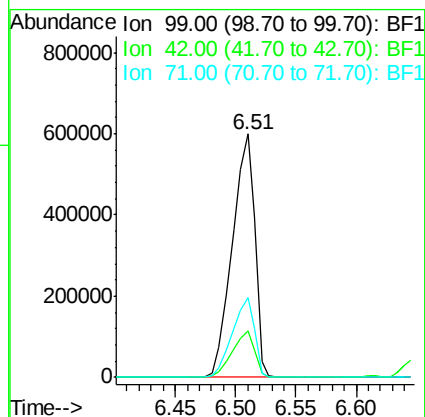
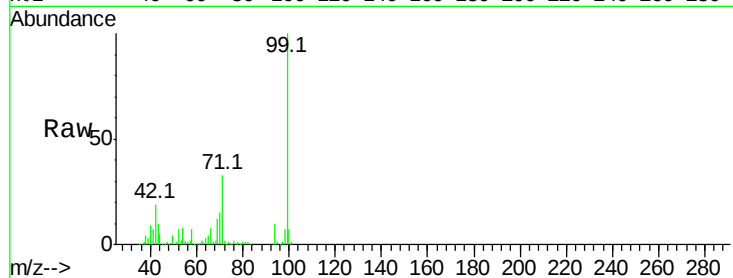
ClientSampleId :

OR-02-110617MS

Tot Ion	99	Resp	779407
Ion Ratio	Lower	Upper	
99	100		
42	19.1	14.5	21.7
71	32.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 43.554 ng

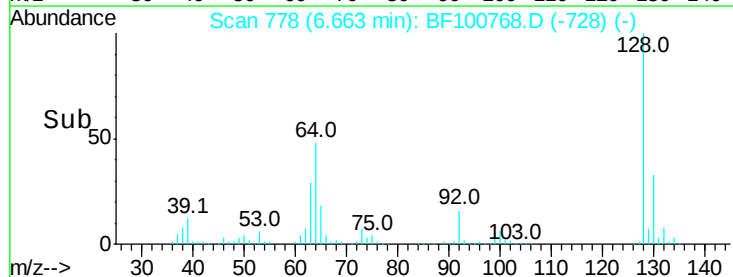
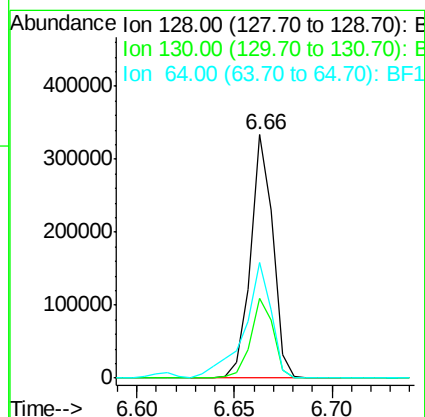
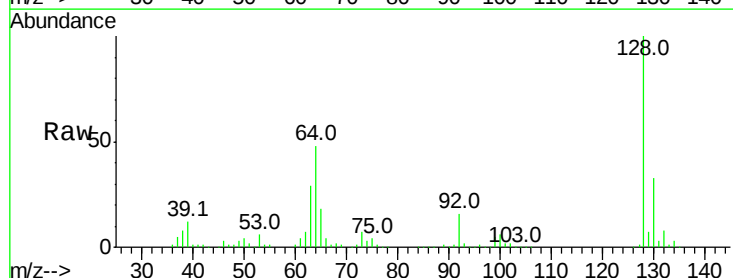
RT: 6.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Tgt Ion	128	Resp	263843
Ion Ratio	Lower	Upper	
128	100		
130	32.9	13.0	53.0
64	47.6	29.4	69.4





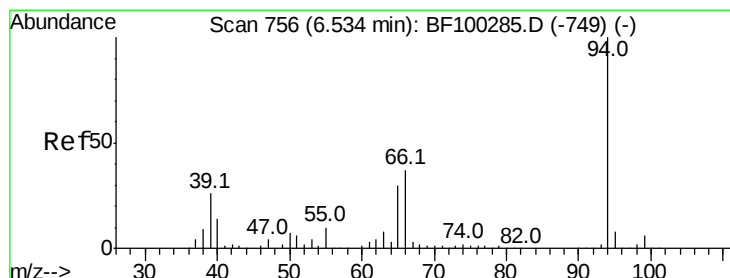
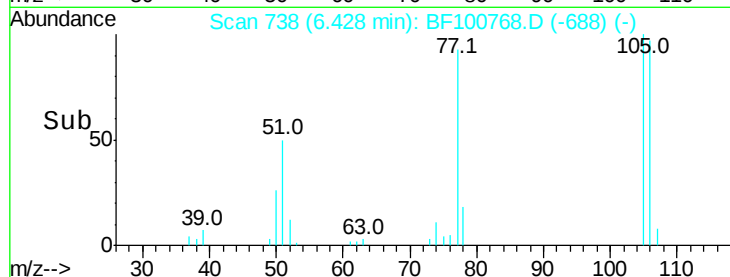
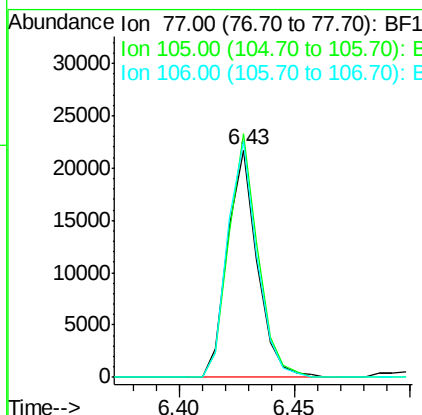
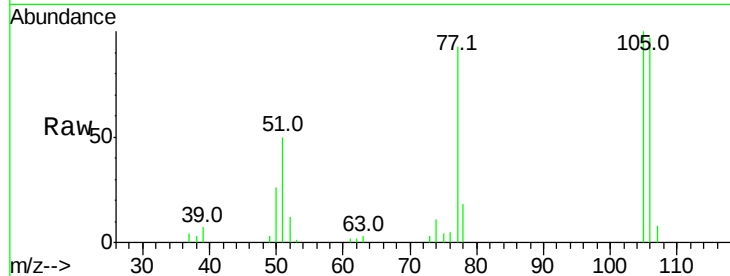
#9
Benzaldehyde
Concen: 3.873 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	107.1	81.1	121.1
106	103.8	74.5	114.5

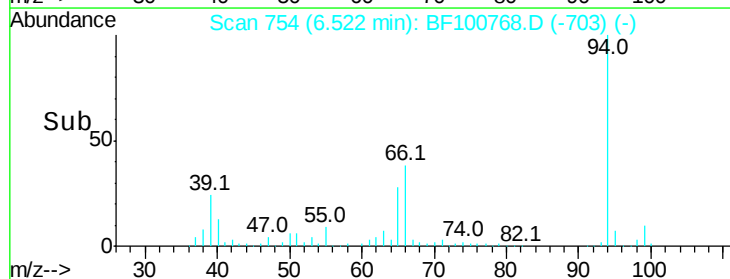
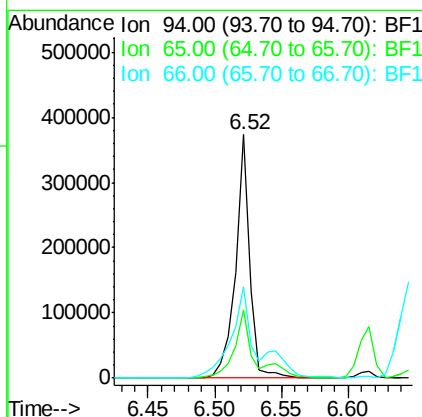
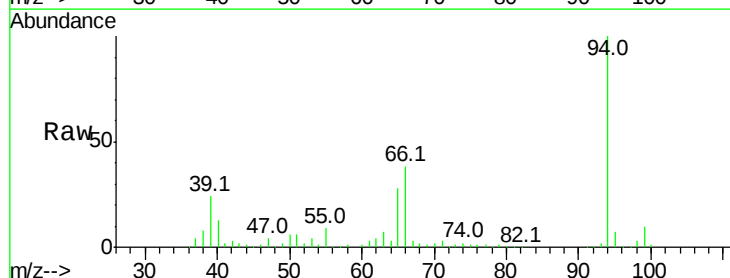
Manual Integrations
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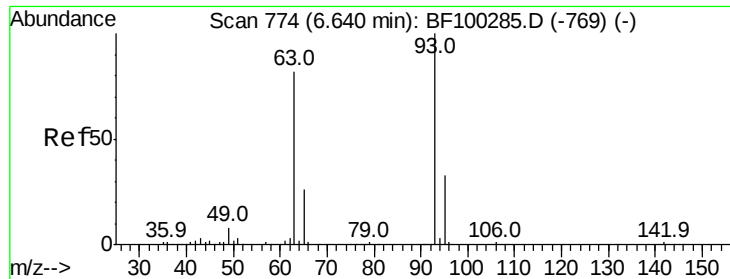
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11/21/2017 2:17:32 PM



#10
Phenol
Concen: 38.153 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.0	7.9	47.9
66	37.7	16.2	56.2





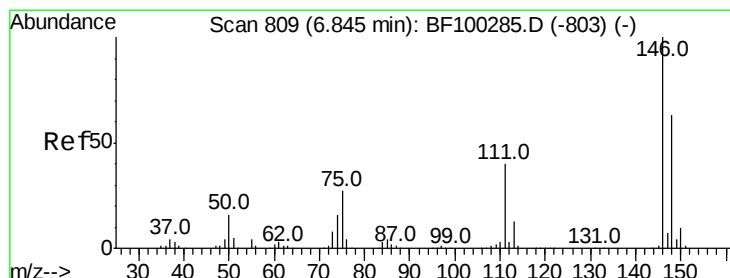
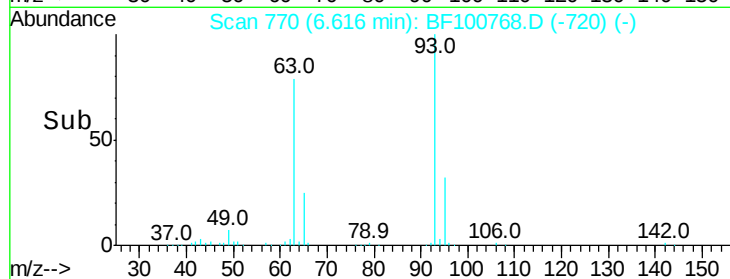
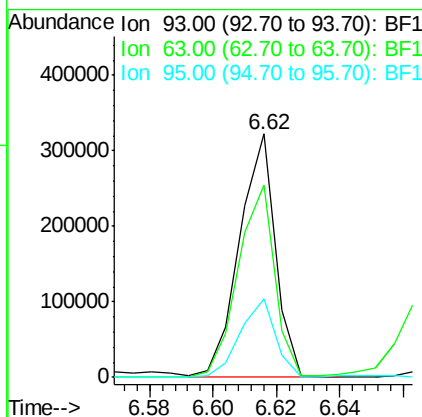
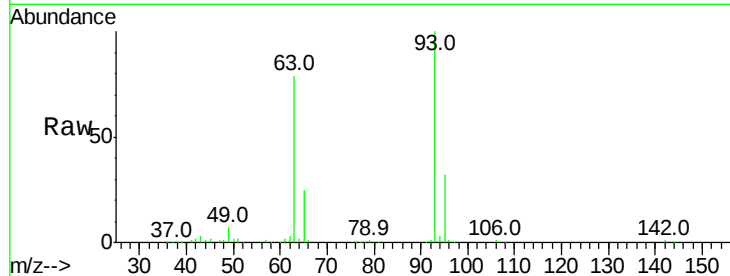
#11
bis(2-Chloroethyl)ether
Concen: 40.368 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	93	Resp	251348
Ion Ratio	Lower	Upper	
93	100		
63	78.8	58.6	98.6
95	32.1	11.8	51.8

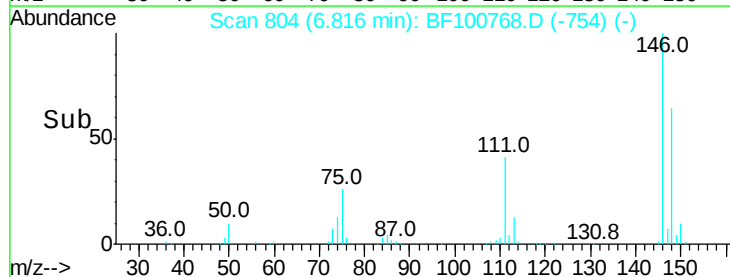
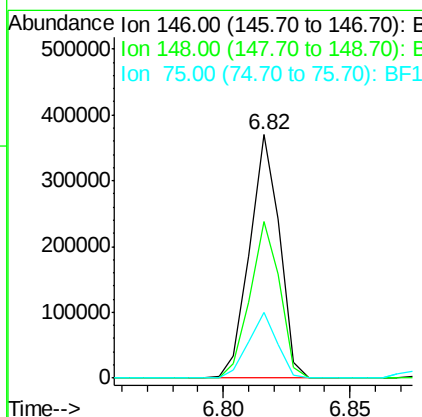
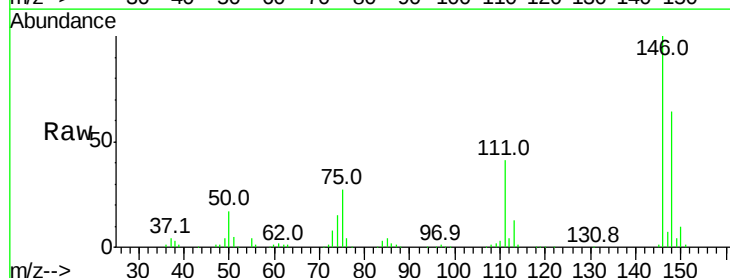
Manual Integrations
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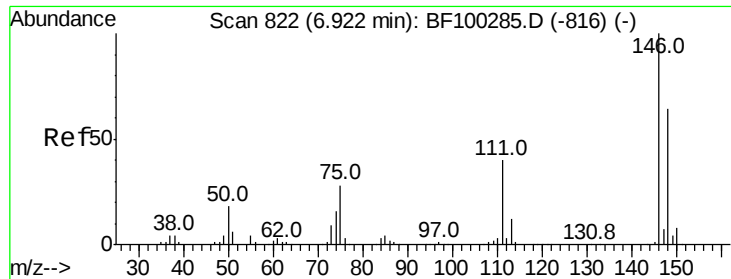
SOHIL
11/21/2017 2:17:32 PM



#12
1,3-Dichlorobenzene
Concen: 43.356 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	146	Resp	302808
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.8
75	26.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 43.833 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Instrument :

BNA_F

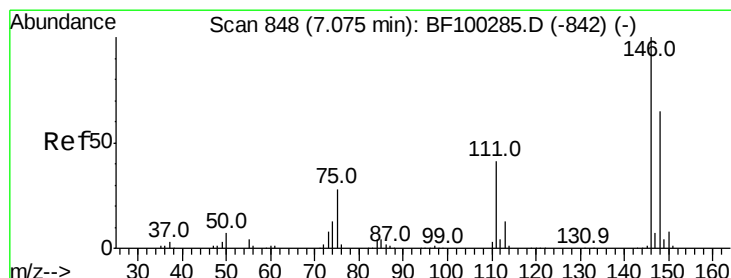
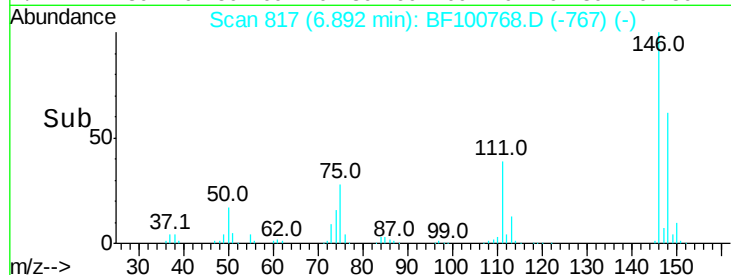
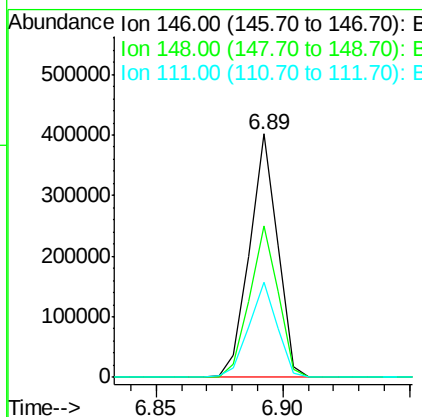
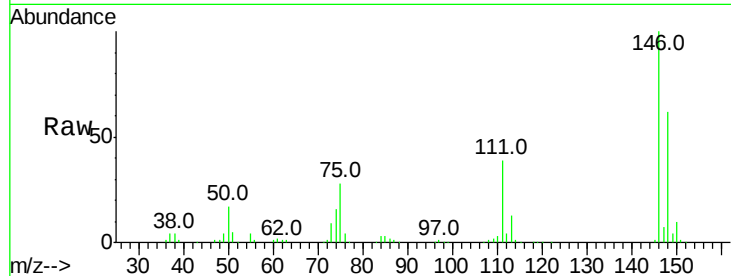
ClientSampleId :

OR-02-110617MS

Tot Ion:	146	Resp:	309855
Ion Ratio	Lower	Upper	
146	100		
148	62.1	50.8	76.2
111	39.3	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 44.572 ng

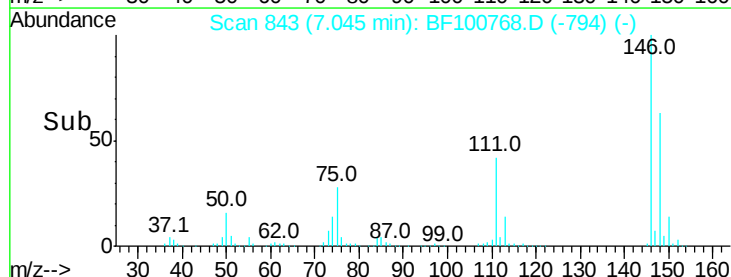
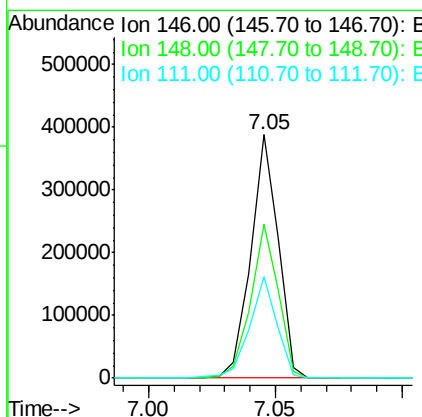
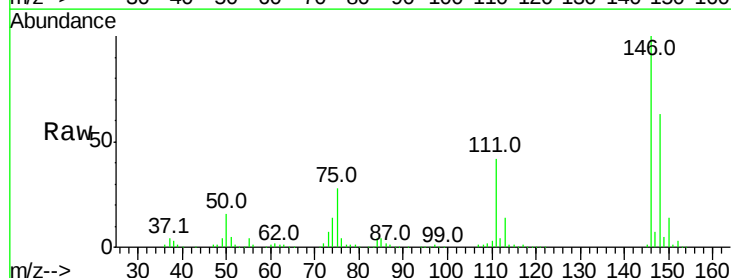
RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Tgt Ion:	146	Resp:	291315
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.6	75.8
111	41.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 42.344 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Instrument :

BNA_F

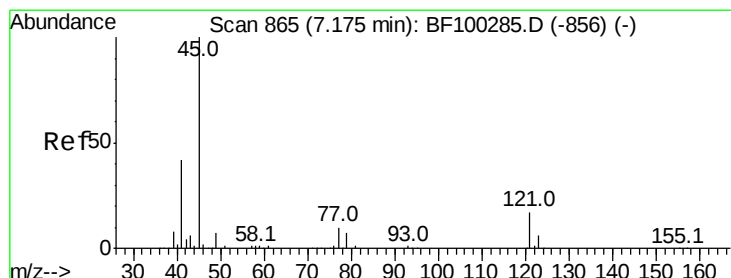
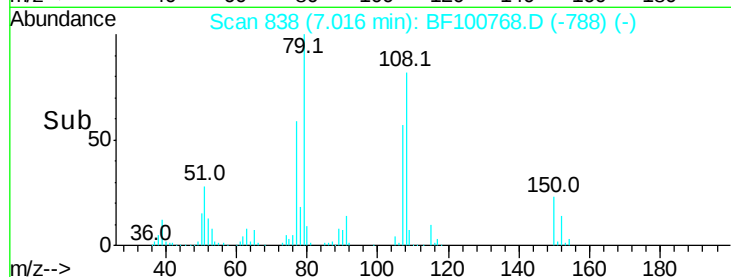
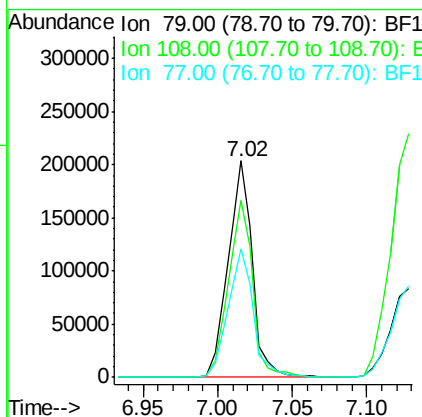
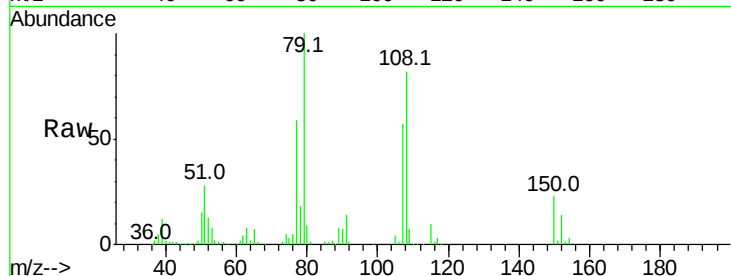
ClientSampleId :

OR-02-110617MS

Tot Ion:	79	Resp:	233359
Ion Ratio	Lower	Upper	
79	100		
108	81.8	65.1	97.7
77	59.2	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.852 ng

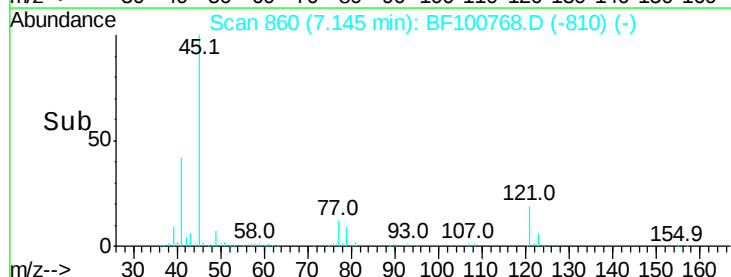
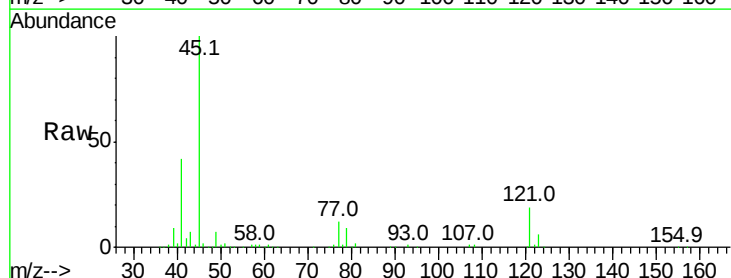
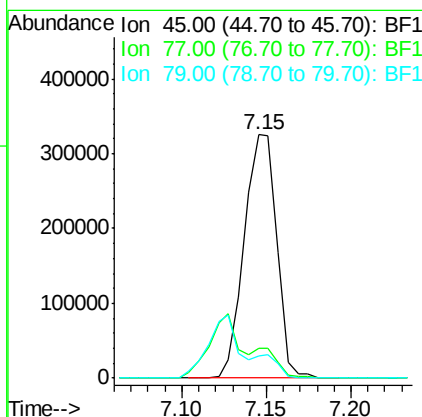
RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Tgt Ion:	45	Resp:	436705
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	32.9
79	9.3	0.0	29.6





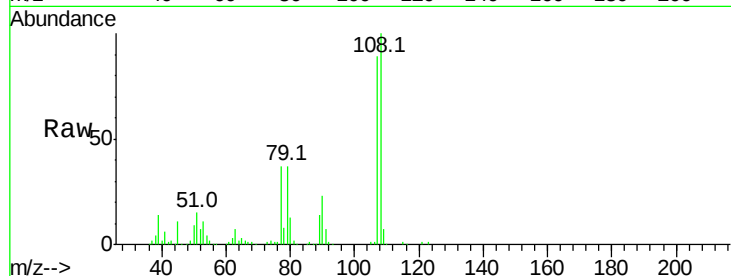
#17
2-Methylphenol
Concen: 43.129 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

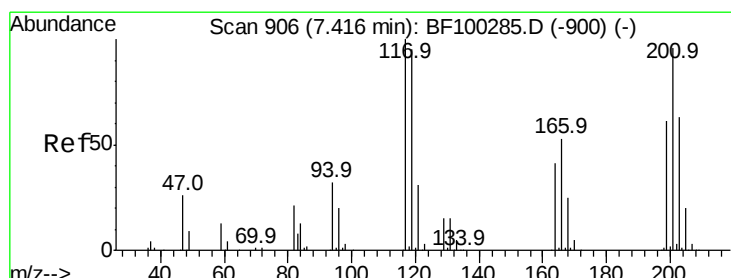
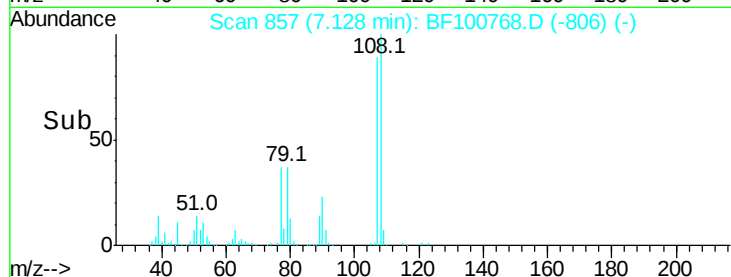
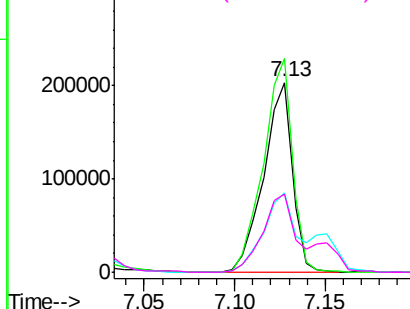
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	91.7	137.5	
77	42.0	33.8	50.8	
79	41.4	33.8	50.8	

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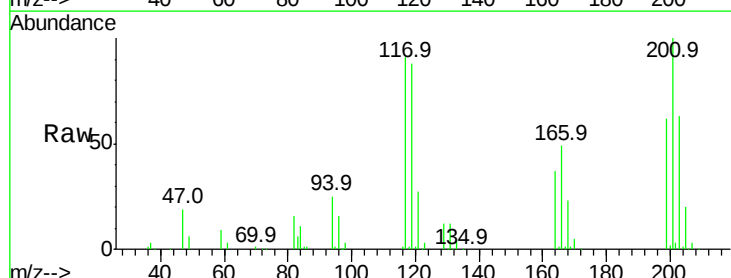


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

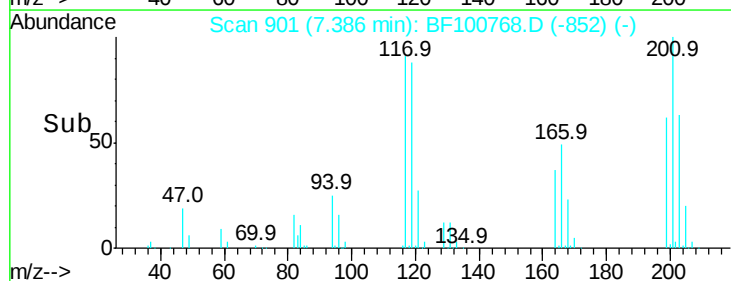
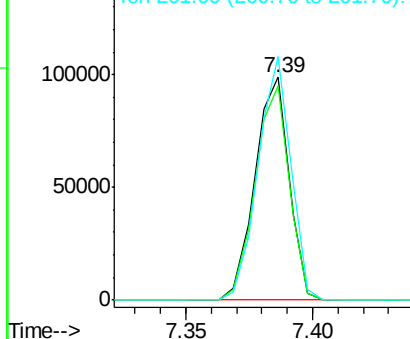


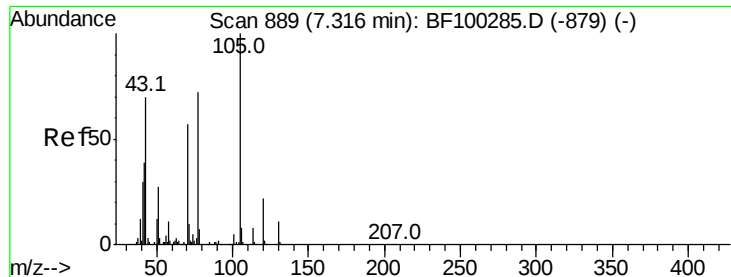
#18
Hexachloroethane
Concen: 39.900 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	75.8	113.8	
201	109.3	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





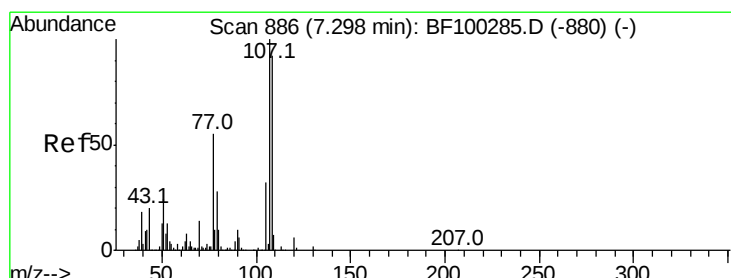
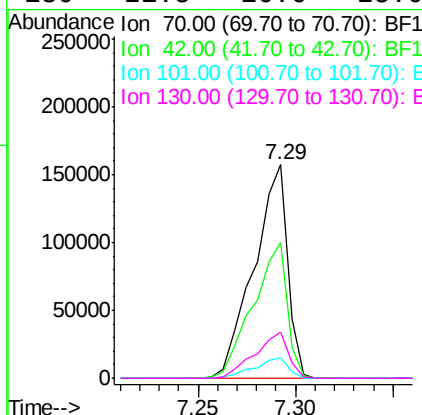
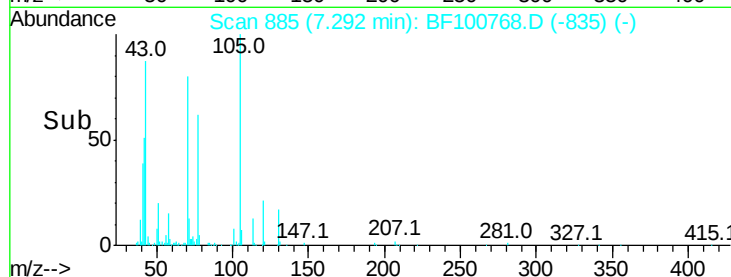
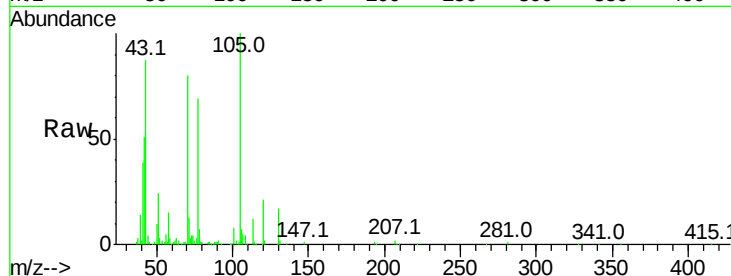
#19
n-Nitroso-di-n-propylamine
Concen: 38.616 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.3	47.5	71.3
101	9.5	7.4	11.2
130	21.5	16.6	25.0

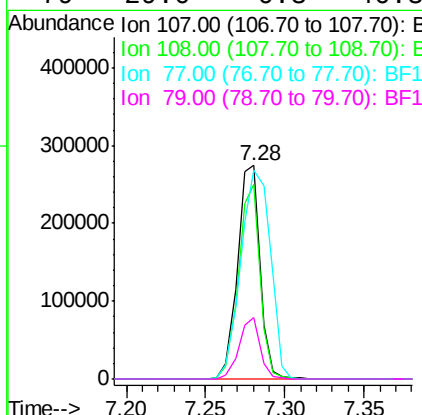
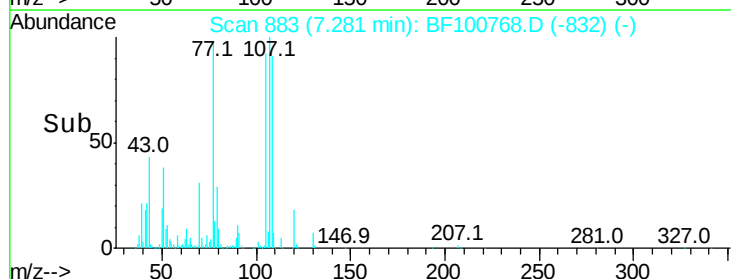
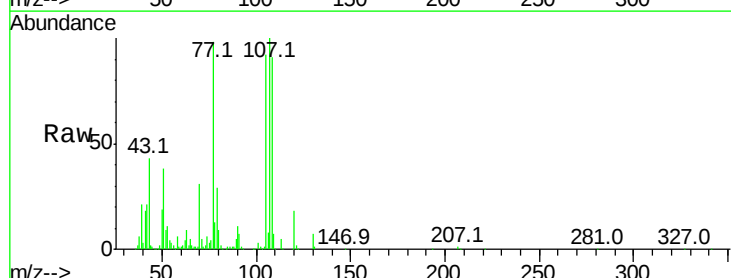
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#20
3+4-Methylphenols
Concen: 41.176 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	97.5	26.7	66.7#
79	29.0	6.3	46.3





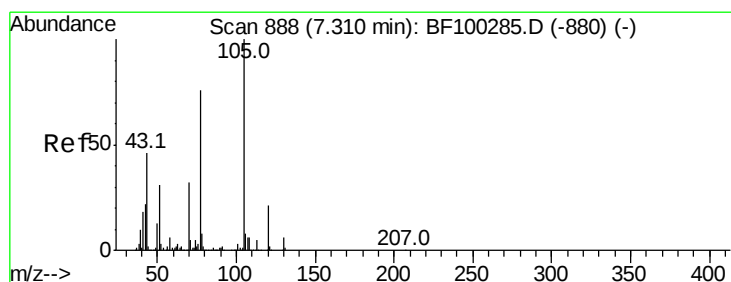
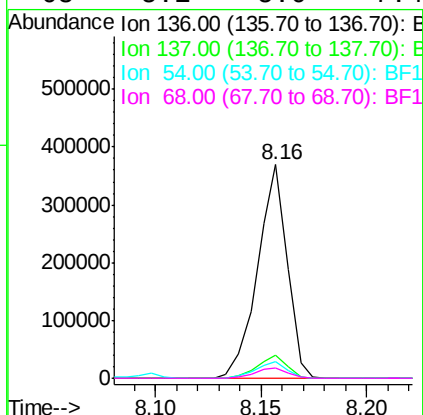
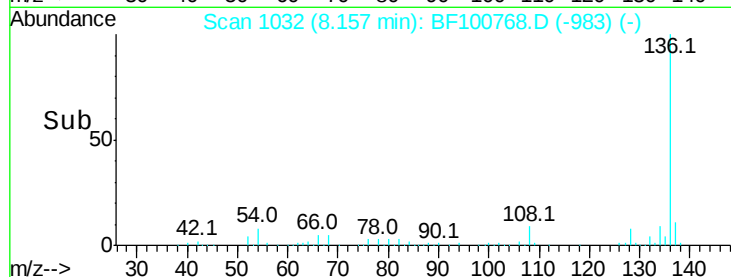
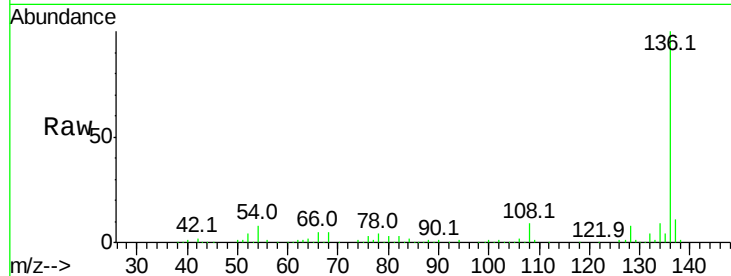
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	8.0	6.6	9.8	
68	5.1	5.0	7.4	

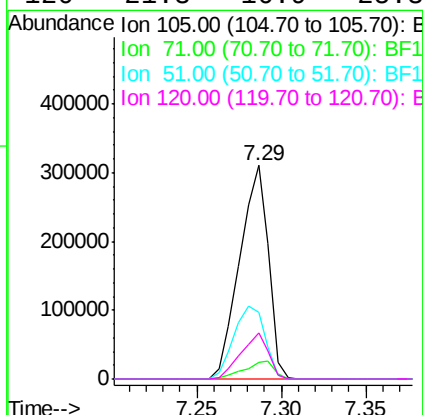
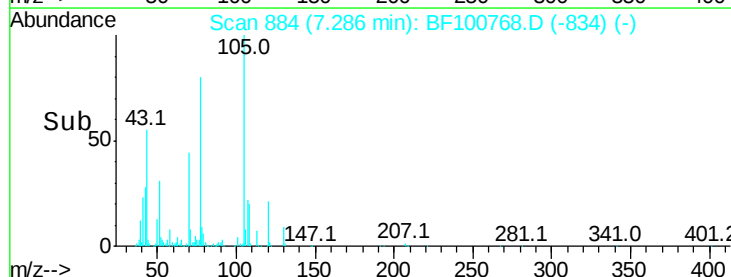
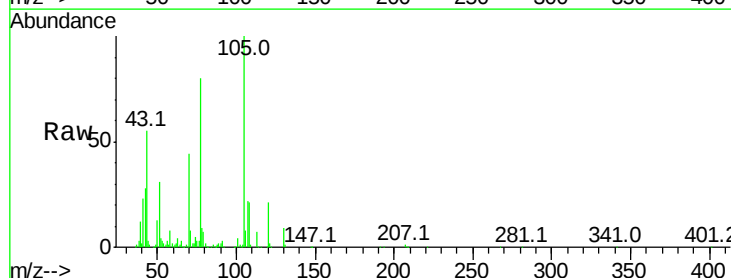
Manual Integrations
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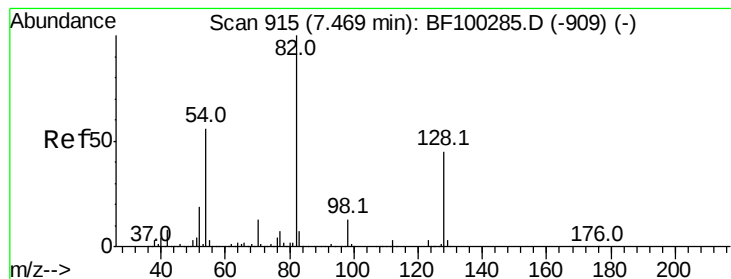
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#22
Acetophenone
Concen: 42.097 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.6	4.4	6.6#	
51	30.9	22.3	33.5	
120	21.3	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 101.277 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Instrument :

BNA_F

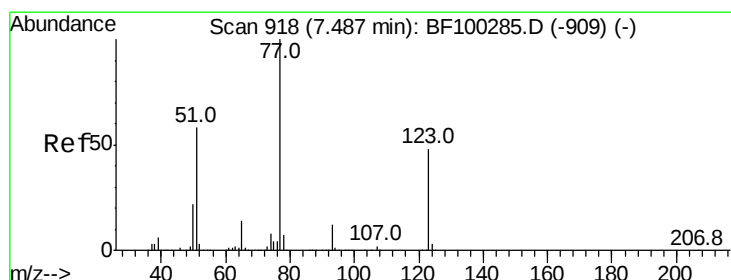
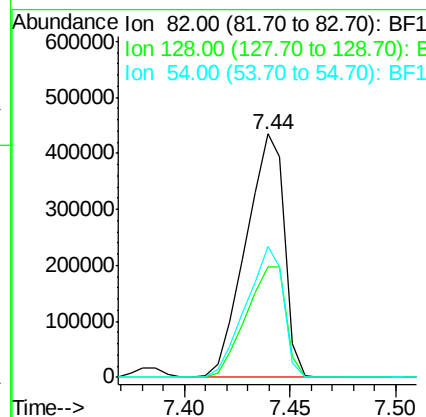
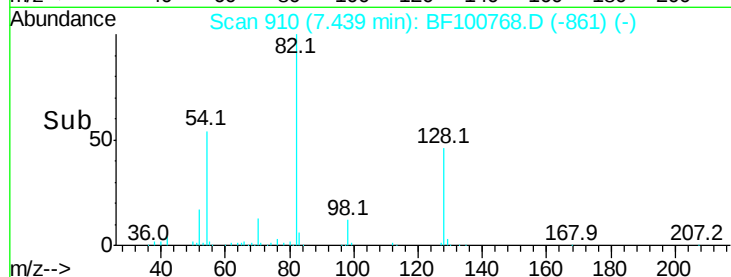
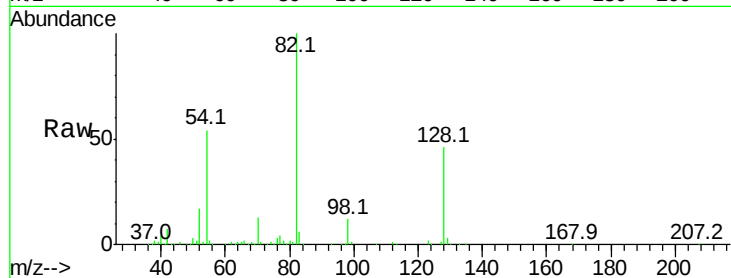
ClientSampleId :

OR-02-110617MS

Tot Ion:	82	Resp:	549290
Ion Ratio	Lower	Upper	
82	100		
128	45.6	36.1	54.1
54	53.6	41.4	62.2

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#24

Nitrobenzene

Concen: 49.467 ng

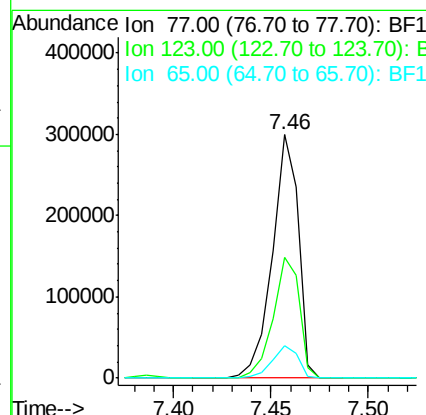
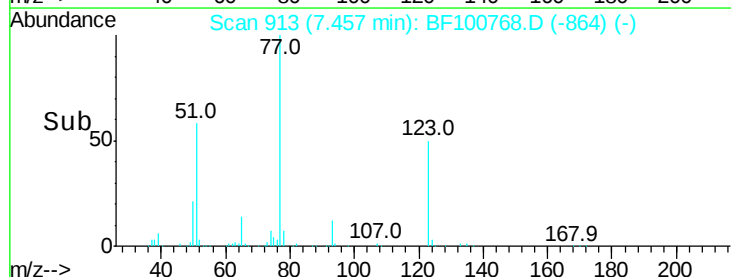
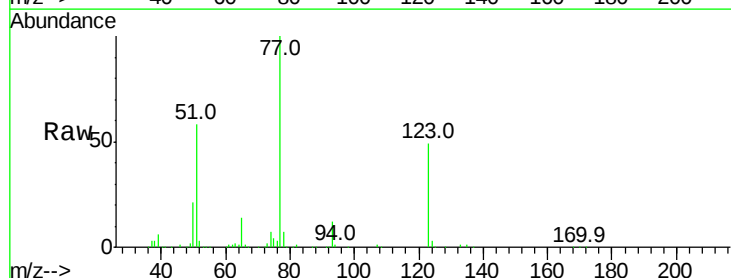
RT: 7.46 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Tgt Ion:	77	Resp:	276137
Ion Ratio	Lower	Upper	
77	100		
123	49.4	37.9	56.9
65	13.6	11.0	16.4





#25

Isophorone

Concen: 44.600 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Instrument :

BNA_F

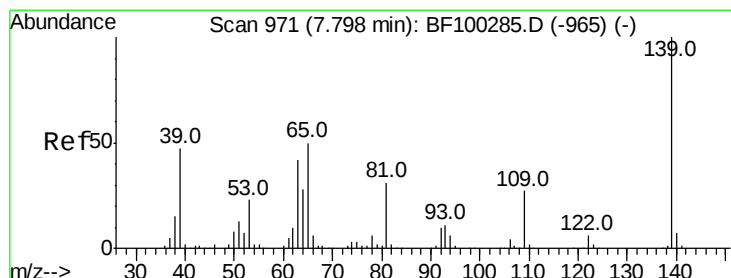
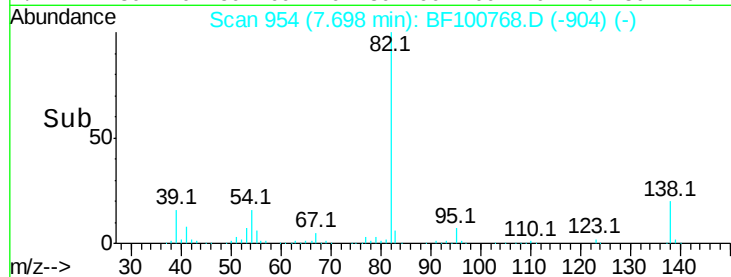
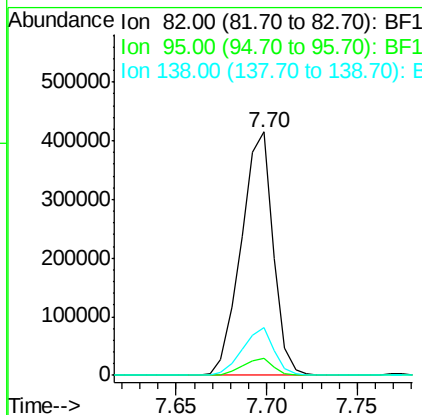
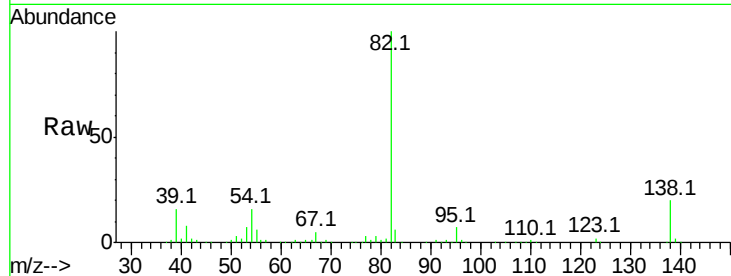
ClientSampleId :

OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.8	5.2	7.8	
138	19.9	14.9	22.3	

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.117 ng

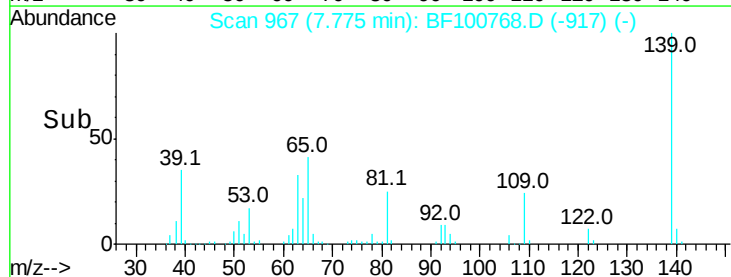
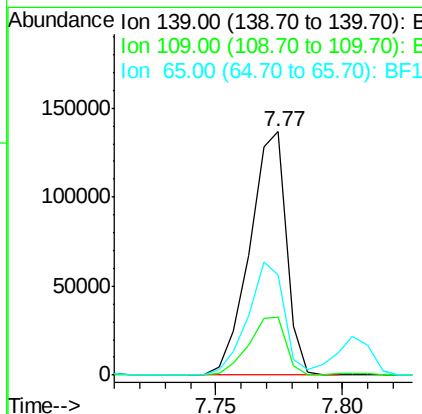
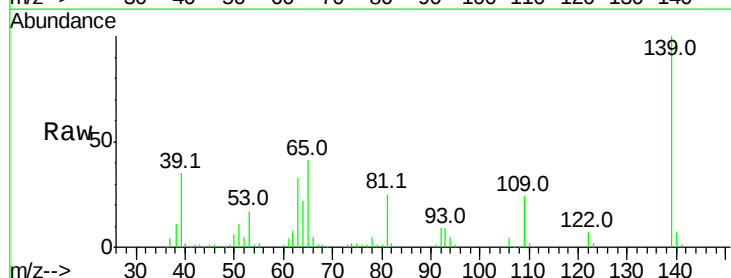
RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	23.7	22.7	34.1	
65	41.2	40.5	60.7	





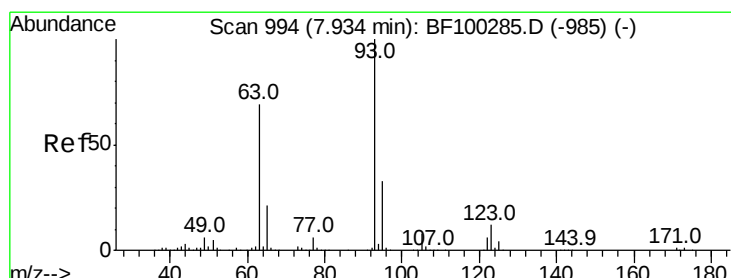
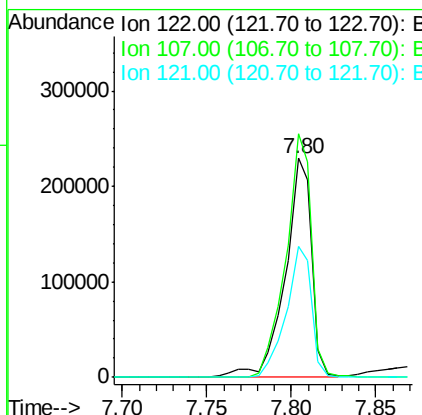
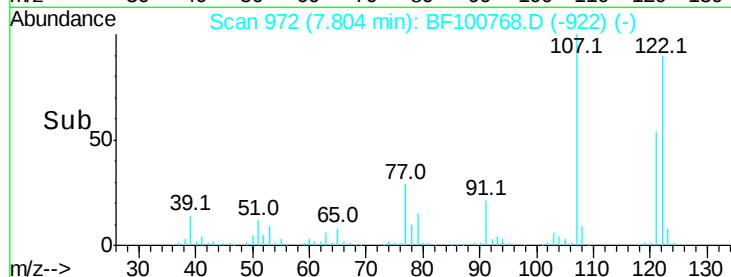
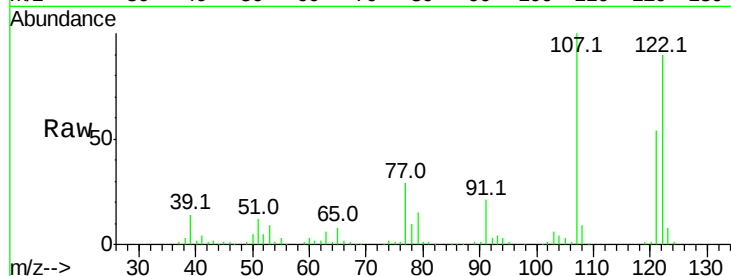
#27
 2,4-Dimethylphenol
 Concen: 49.161 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion:	122	Resp:	251174
Ion Ratio	Lower	Upper	
122	100		
107	111.2	91.2	136.8
121	59.9	47.2	70.8

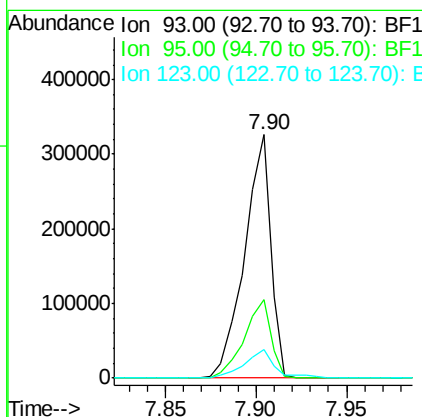
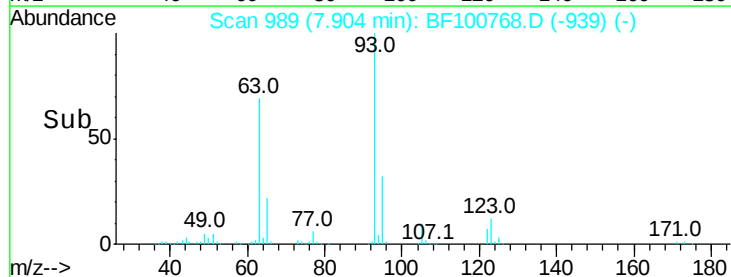
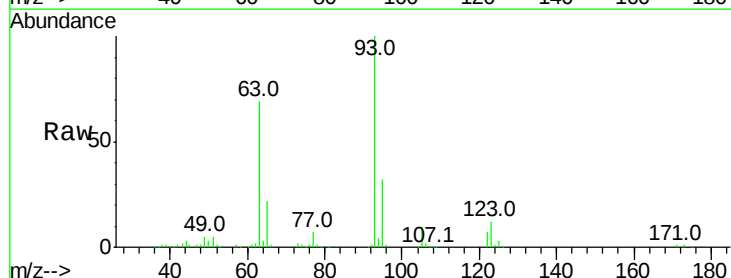
Manual Integrations
 APPROVED

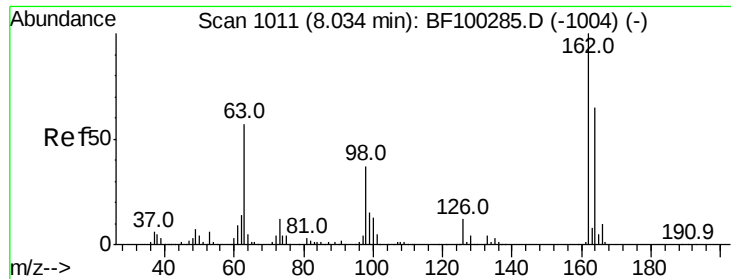
SOHIL
 11/21/2017 2:17:32 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.987 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Tgt Ion:	93	Resp:	327933
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.3	39.5
123	11.7	9.8	14.6





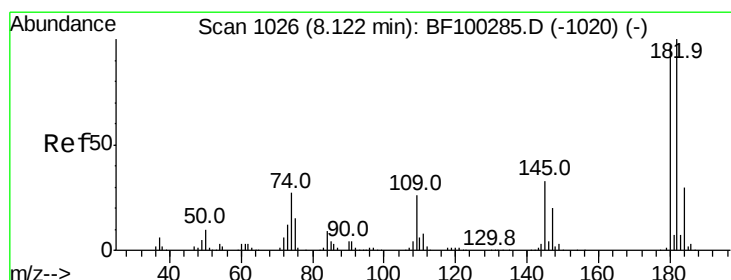
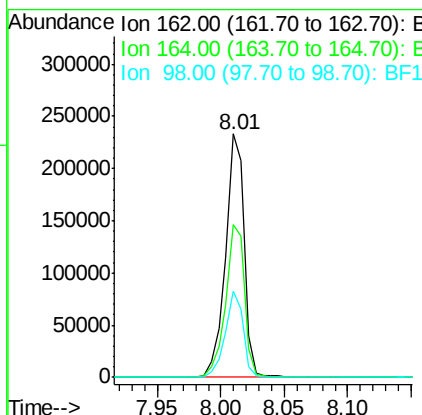
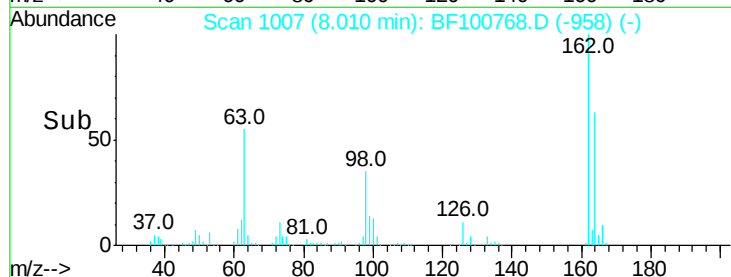
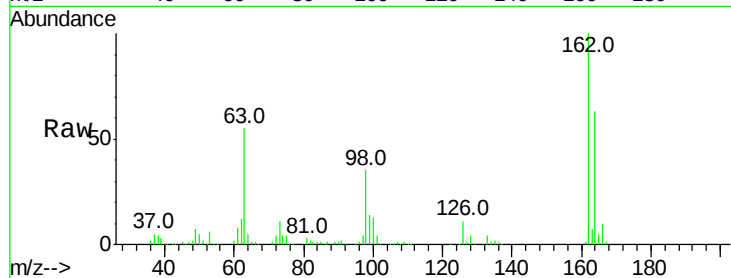
#29
2,4-Dichlorophenol
Concen: 48.632 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	237201		
164	62.7	42.7	82.7	
98	35.5	18.1	58.1	

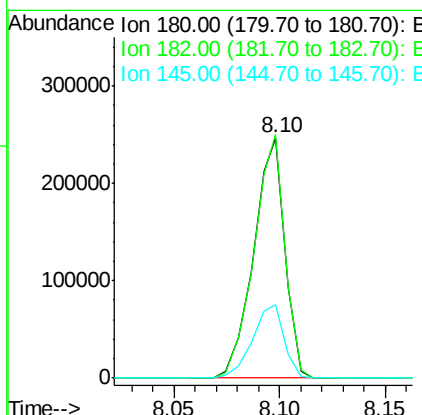
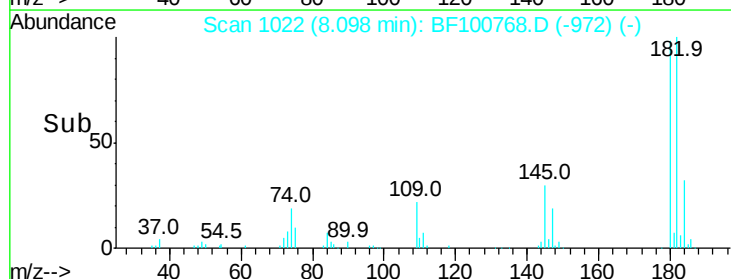
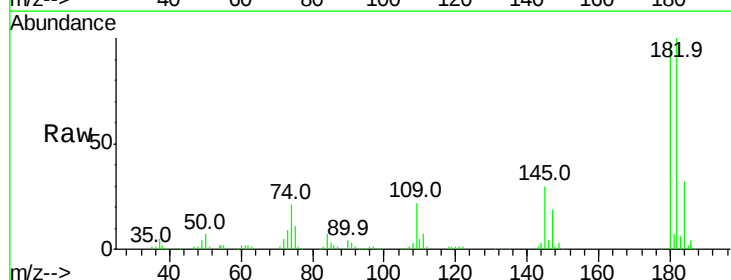
Manual Integrations
APPROVED

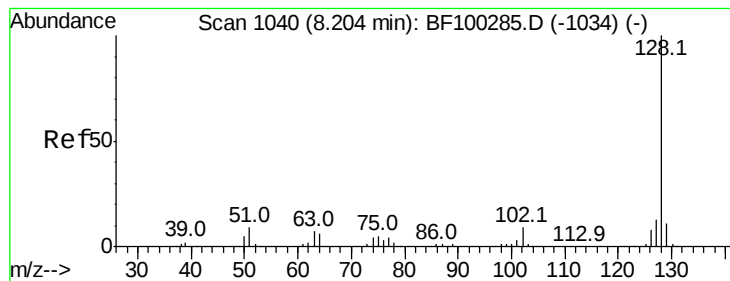
SOHIL
11/21/2017 2:17:32 PM



#30
1,2,4-Trichlorobenzene
Concen: 47.782 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	252095		
182	101.5	76.8	115.2	
145	30.6	26.5	39.7	





#31

Naphthalene

Concen: 53.846 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Instrument :

BNA_F

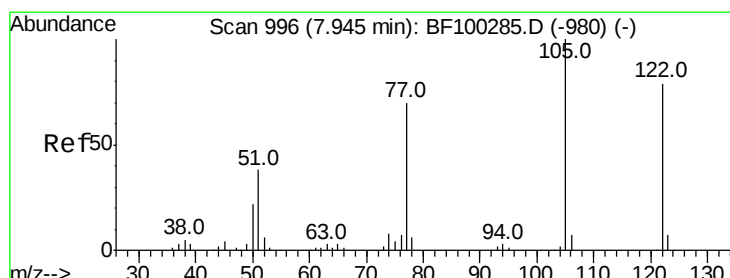
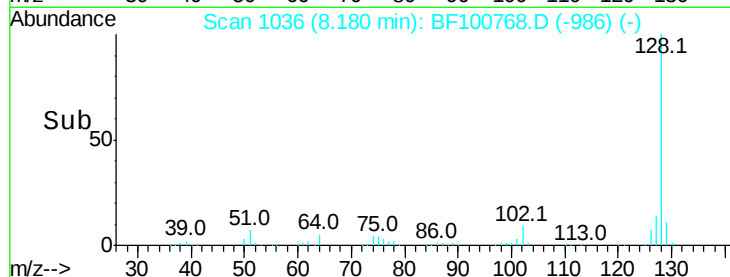
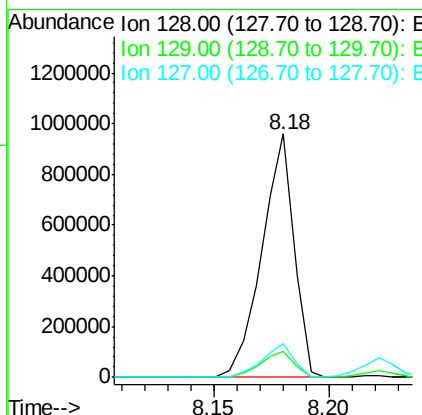
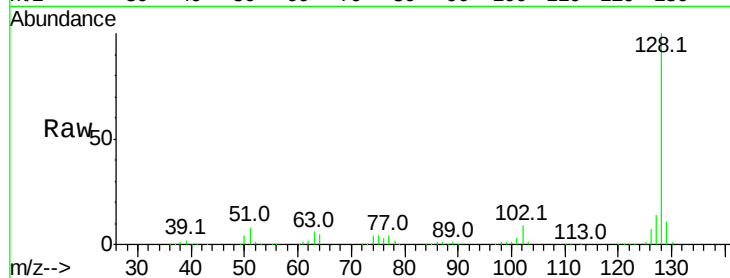
ClientSampleId :

OR-02-110617MS

Tot Ion:	128	Resp:	929967
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.8	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 36.064 ng

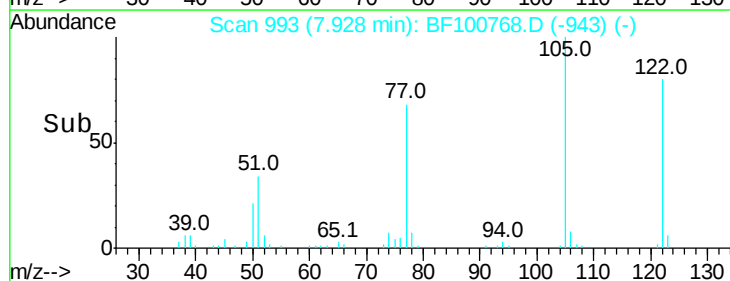
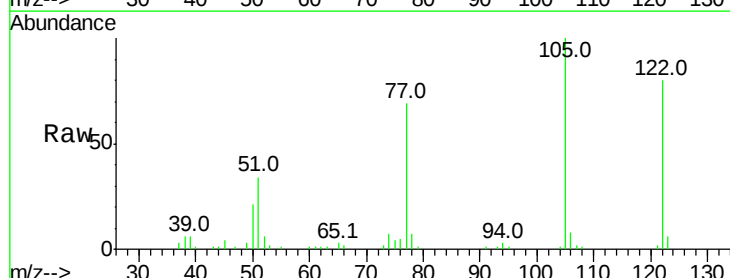
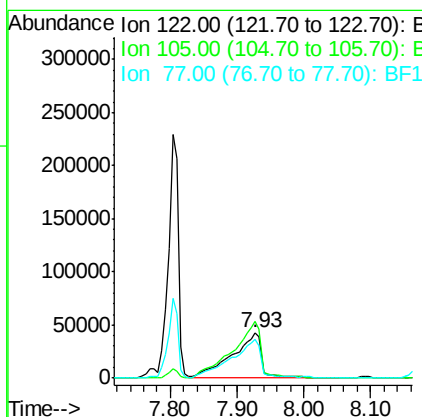
RT: 7.93 min Scan# 993

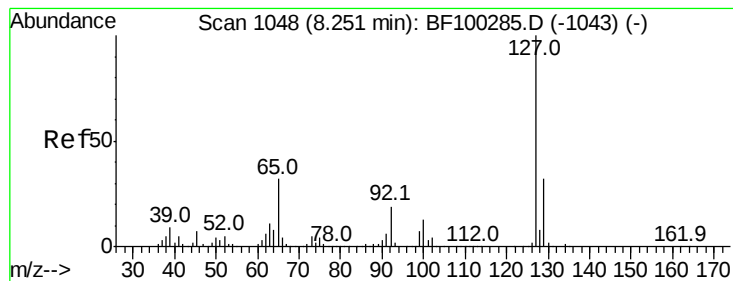
Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Tgt Ion:	122	Resp:	129770
Ion Ratio	Lower	Upper	
122	100		
105	125.2	101.1	141.1
77	86.4	70.7	110.7





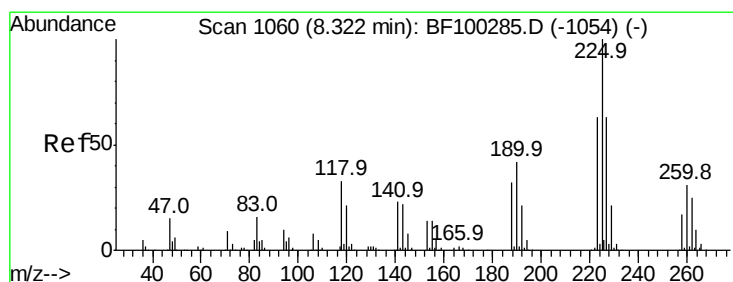
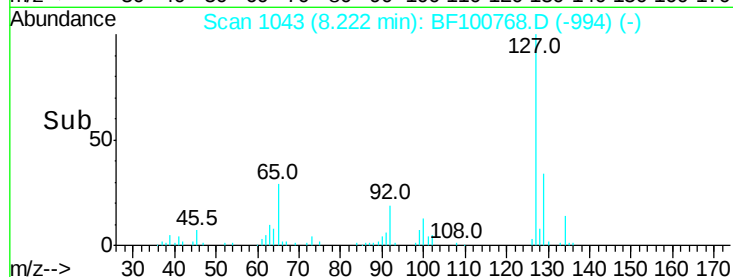
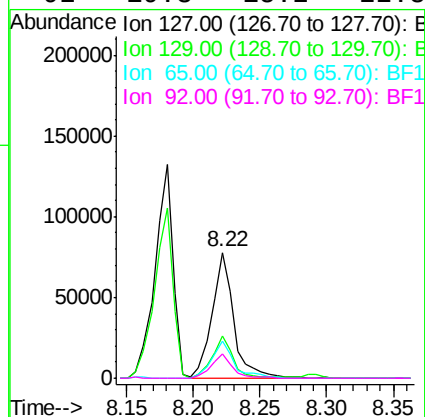
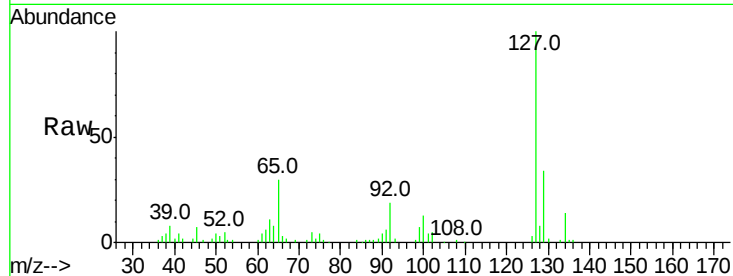
#33
4-Chloroaniline
Concen: 12.469 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.9	38.9
65	29.8	25.0	37.4
92	19.3	15.2	22.8

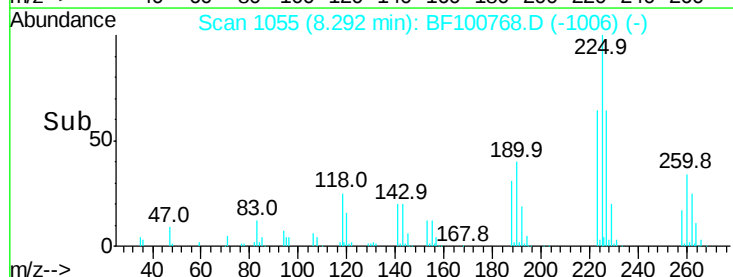
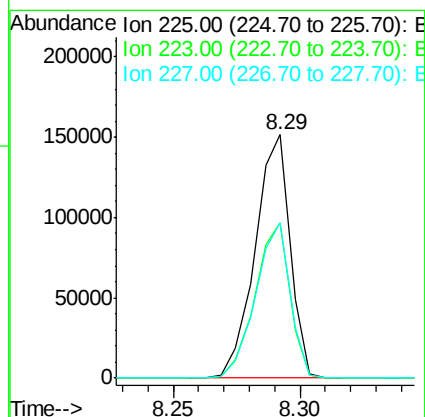
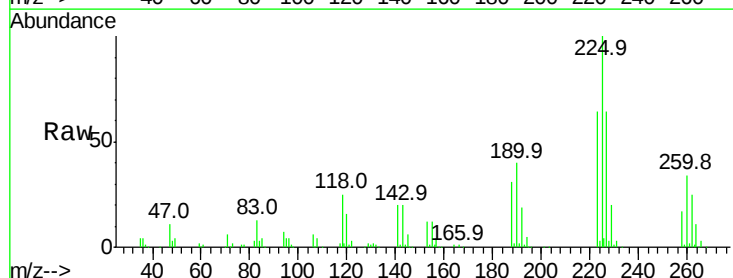
Manual Integrations
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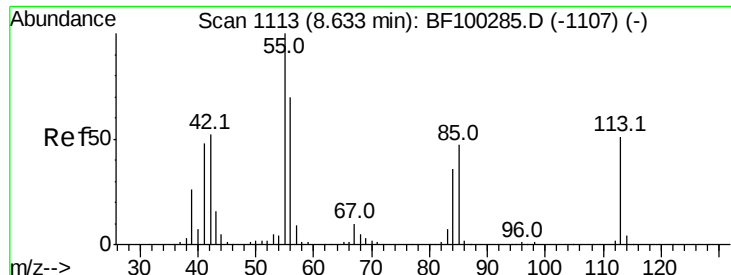
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#34
Hexachlorobutadiene
Concen: 46.622 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	63.7	51.9	77.9





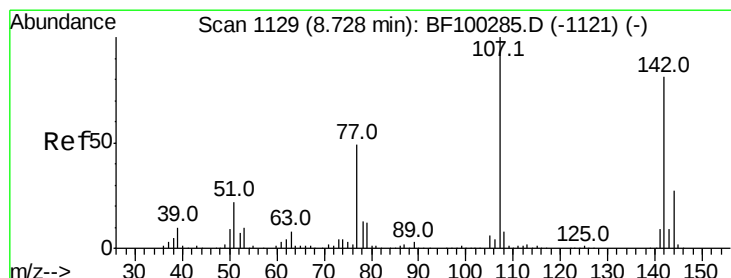
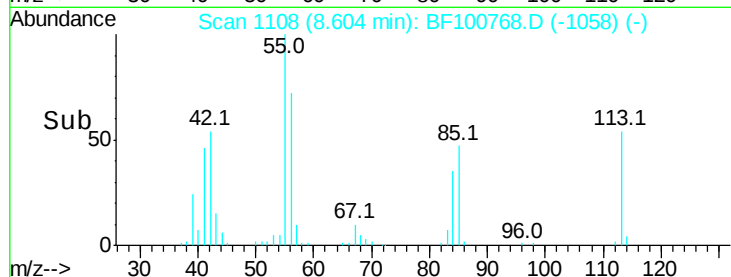
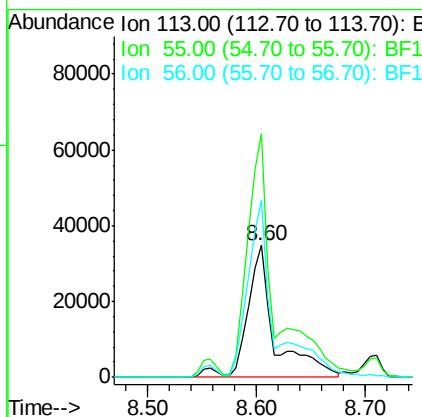
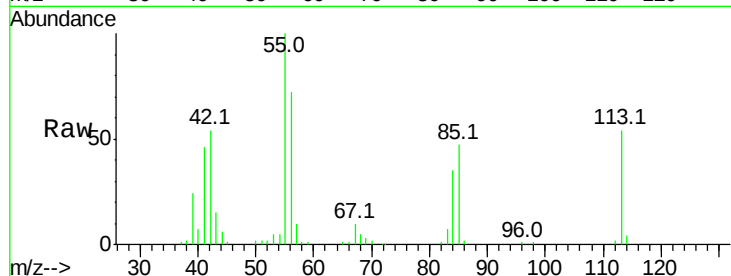
#35
Caprolactam
Concen: 36.493 ng/ml
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion: 113 Resp: 61084
Ion Ratio Lower Upper
113 100
55 184.3 163.3 203.3
56 133.6 115.7 155.7

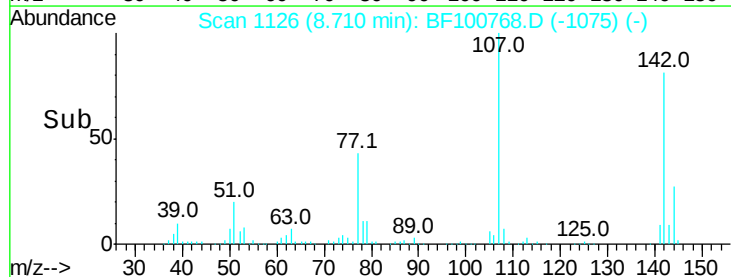
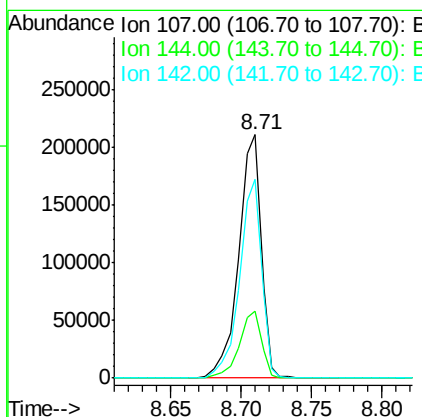
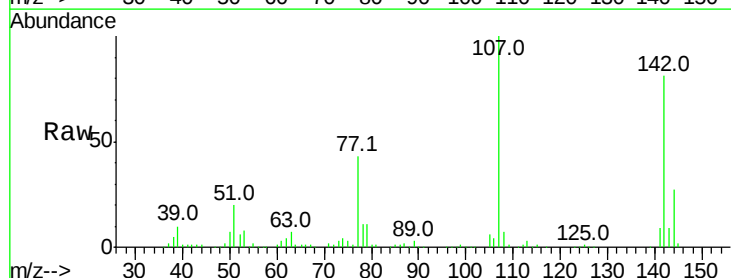
Manual Integrations
APPROVED

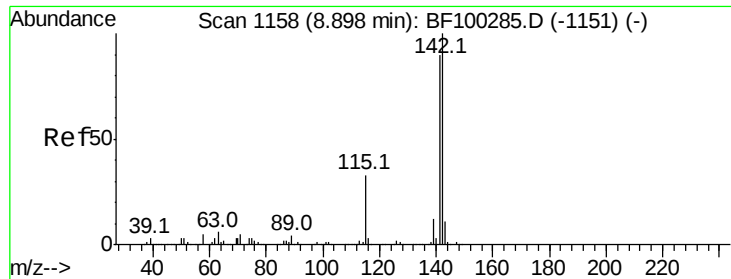
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#36
4-Chloro-3-methylphenol
Concen: 44.949 ng/ml
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion: 107 Resp: 235464
Ion Ratio Lower Upper
107 100
144 27.3 20.5 30.7
142 81.4 62.0 93.0





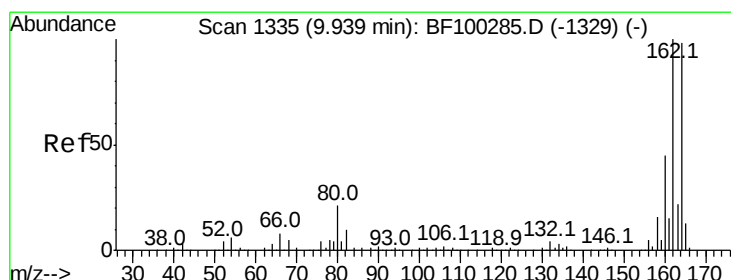
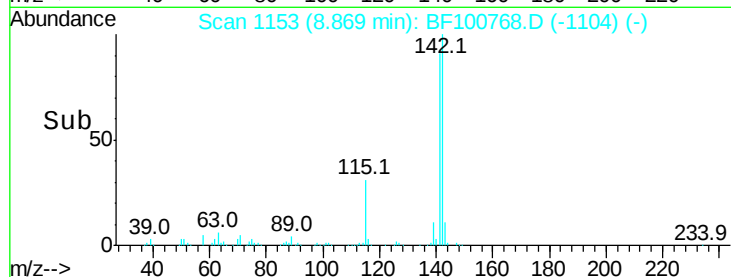
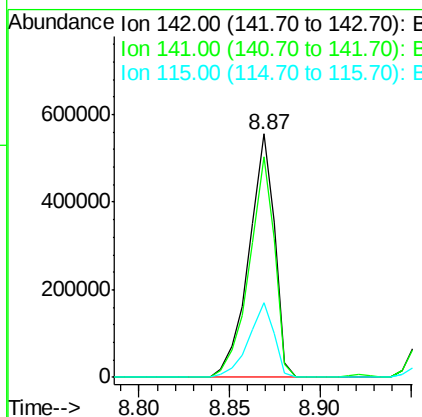
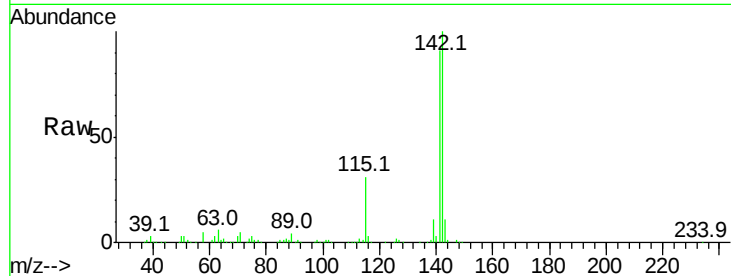
#37
2-Methylnaphthalene
Concen: 47.763 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.8	106.2
115	30.7	26.1	39.1

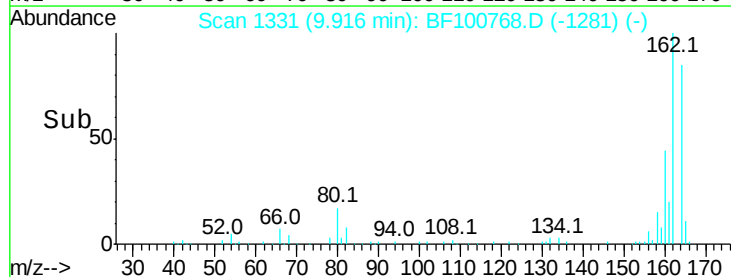
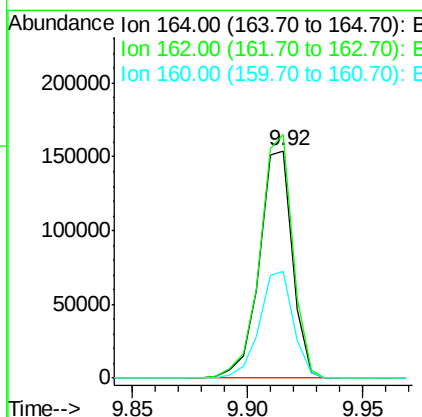
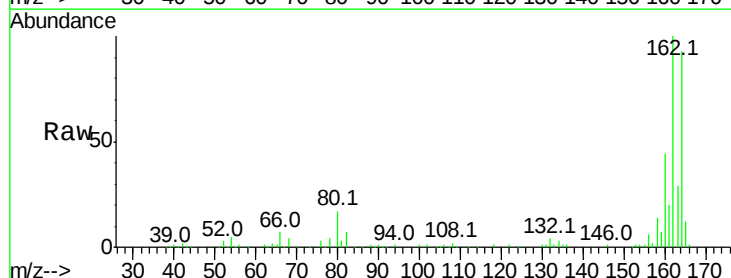
Manual Integrations
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11/21/2017 2:17:32 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	86.1	129.1
160	46.8	38.3	57.5





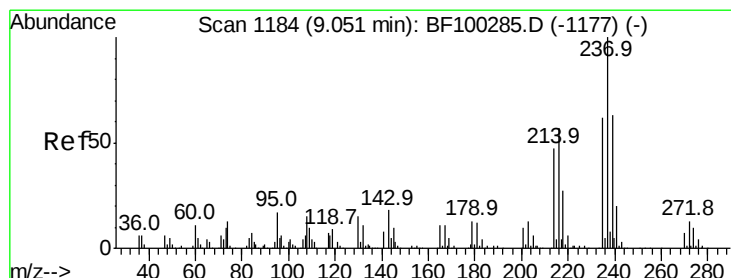
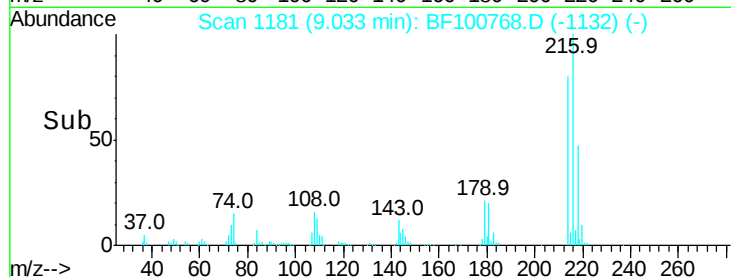
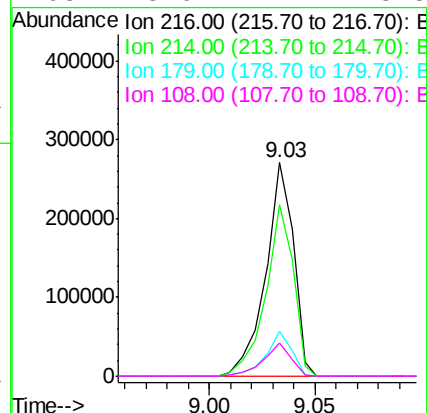
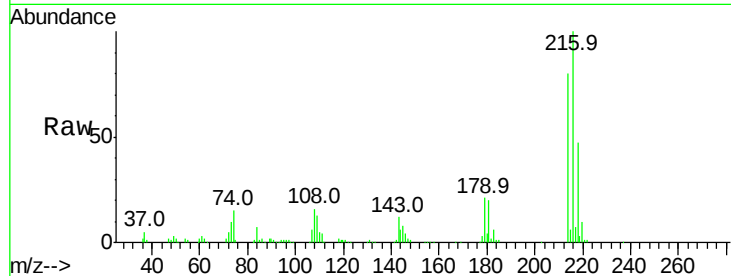
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.884 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.0	94.4
179	19.9	18.1	27.1
108	15.6	17.2	25.8#

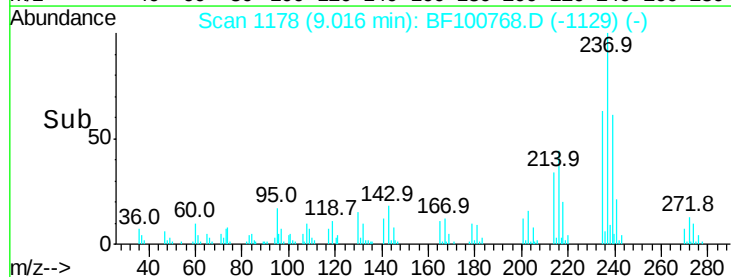
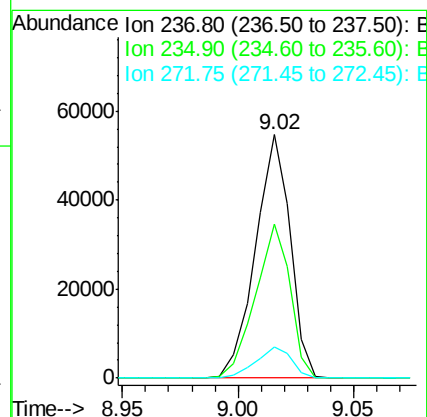
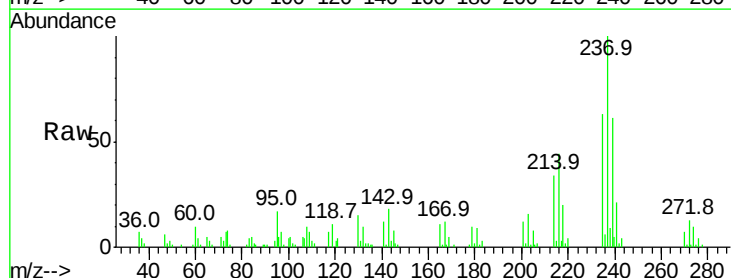
Manual Integrations
 APPROVED

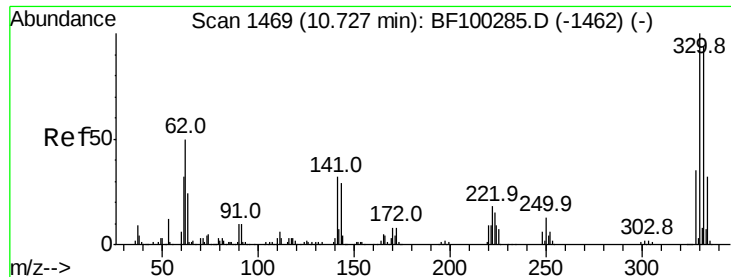
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#40
 Hexachlorocyclopentadiene
 Concen: 23.900 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	44.8	84.8
272	13.0	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 125.103 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Instrument :

BNA_F

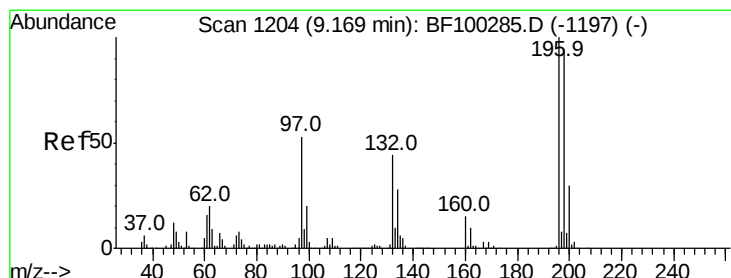
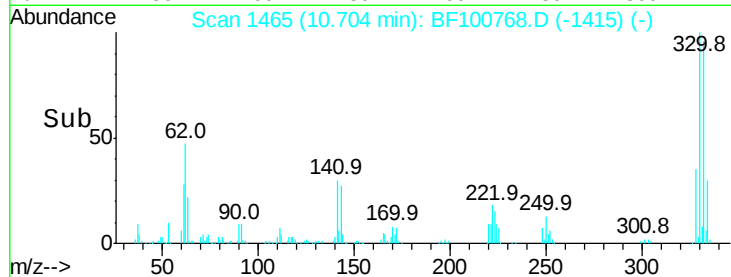
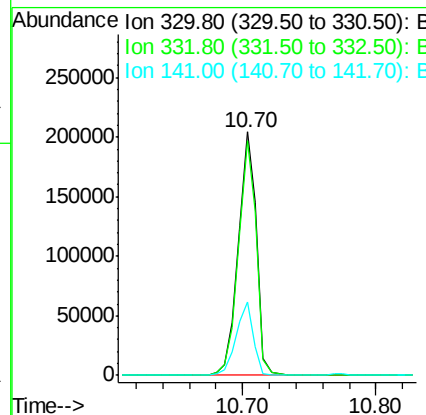
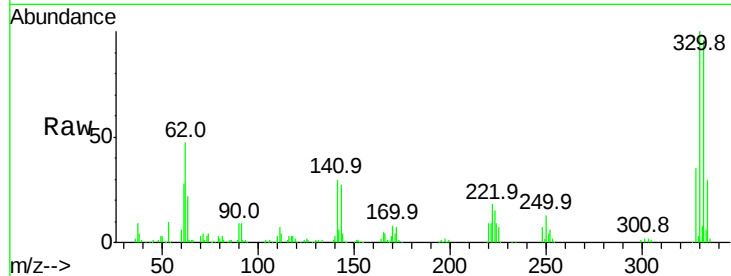
ClientSampleId :

OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	196269		
332	95.4	77.0	115.6	
141	28.8	29.9	44.9#	

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 53.059 ng

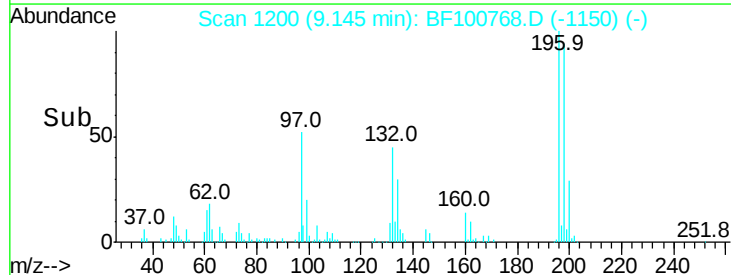
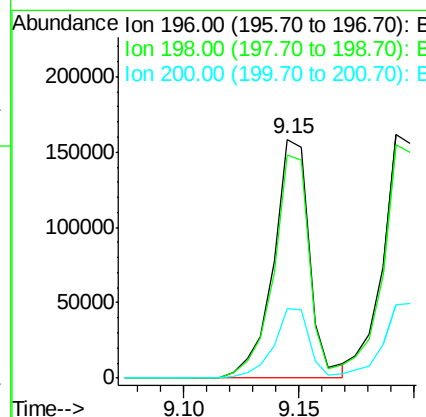
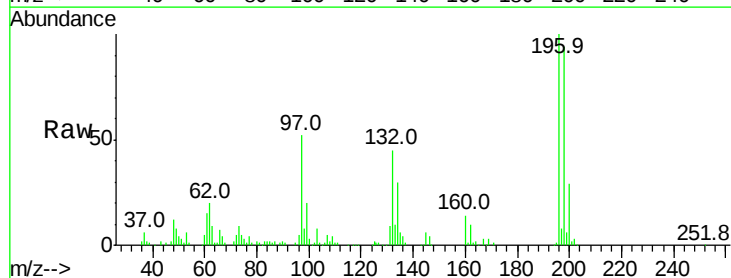
RT: 9.15 min Scan# 1200

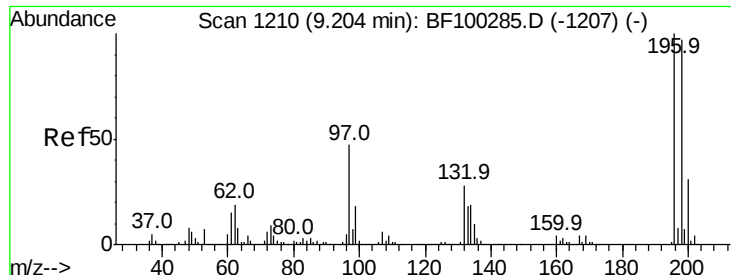
Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171708		
198	93.7	75.7	113.5	
200	29.2	24.5	36.7	





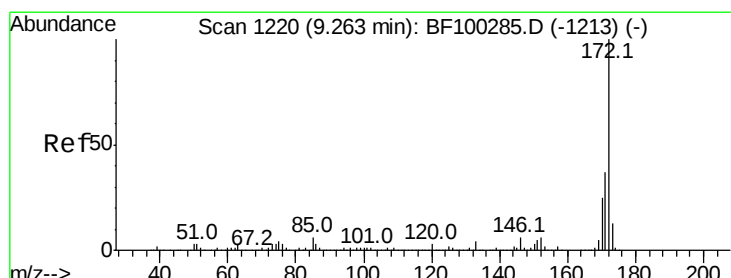
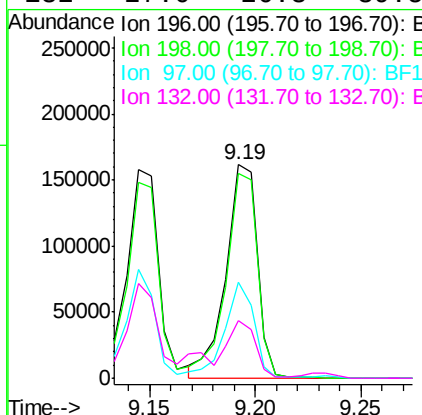
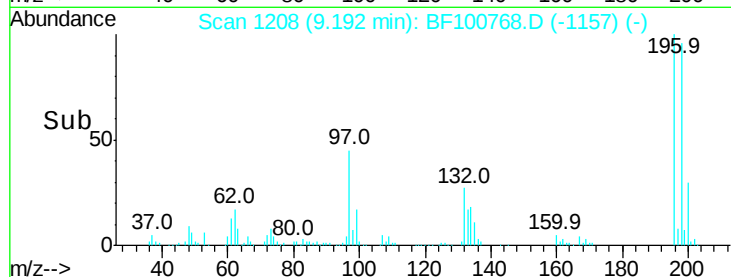
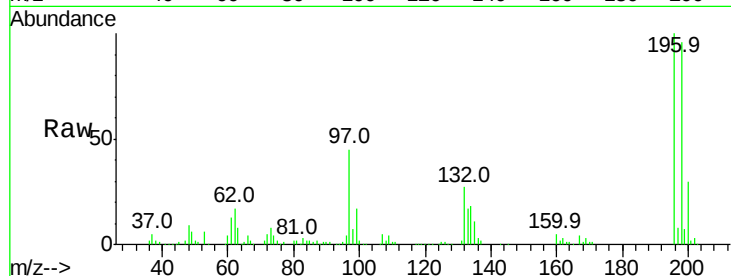
#43
 2,4,5-Trichlorophenol
 Concen: 49.399 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion:	196	Resp:	165632
Ion Ratio	Lower	Upper	
196	100		
198	96.0	74.6	112.0
97	44.8	42.9	64.3
132	27.0	26.3	39.5

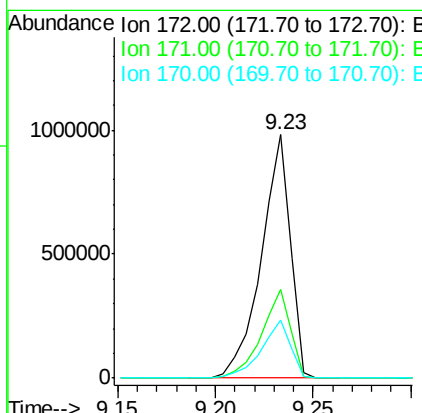
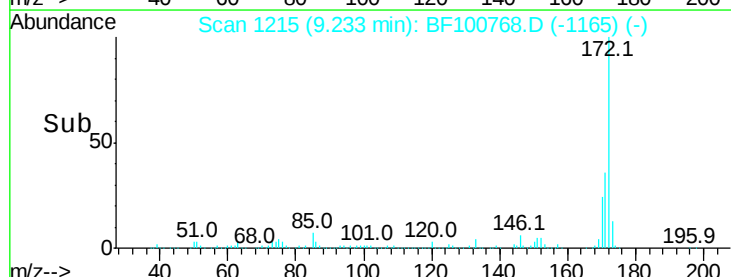
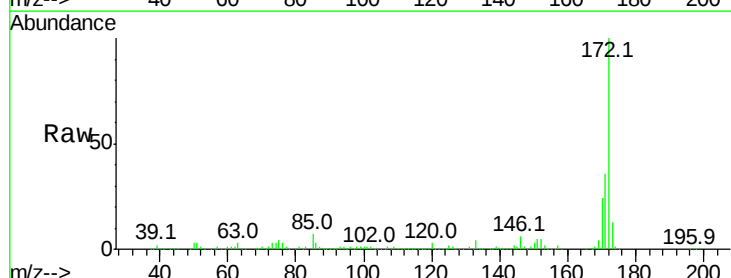
Manual Integrations
 APPROVED

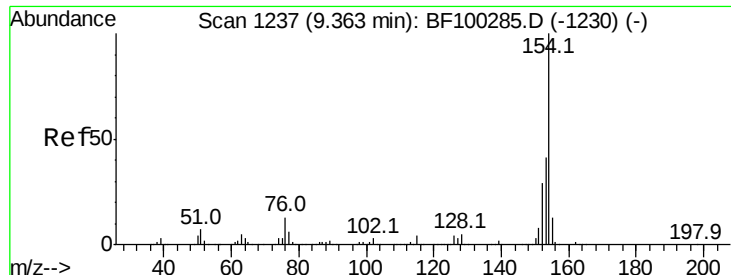
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#44
 2-Fluorobiphenyl
 Concen: 100.049 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Tgt Ion:	172	Resp:	1011594
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	24.0	19.6	29.4





#45

1,1'-Biphenyl

Concen: 47.246 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Instrument :

BNA_F

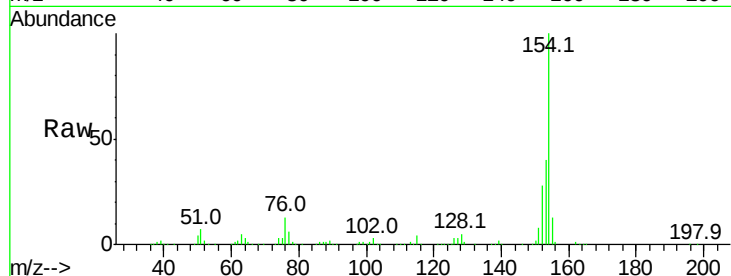
ClientSampleId :

OR-02-110617MS

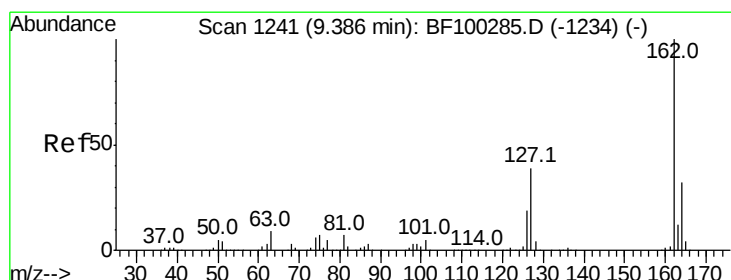
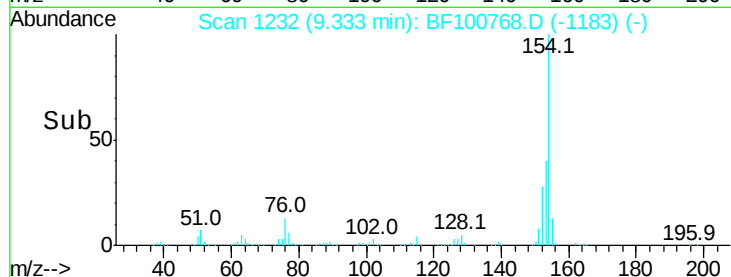
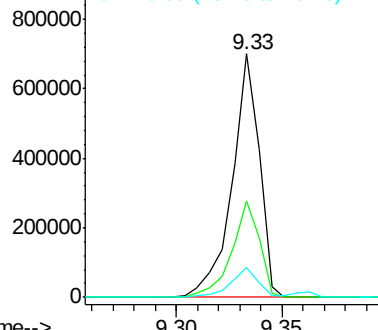
Tot Ion:	154	Resp:	629133
Ion Ratio	Lower	Upper	
154	100		
153	39.9	21.3	61.3
76	12.5	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 50.056 ng

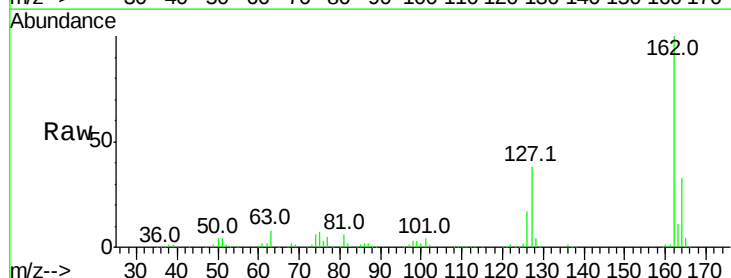
RT: 9.36 min Scan# 1237

Delta R.T. -0.01 min

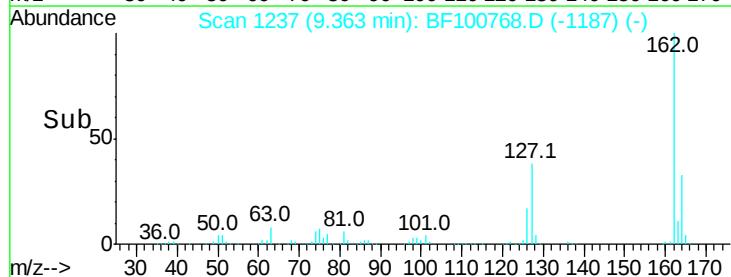
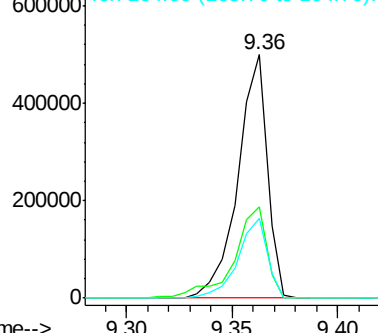
Lab File: BF100768.D

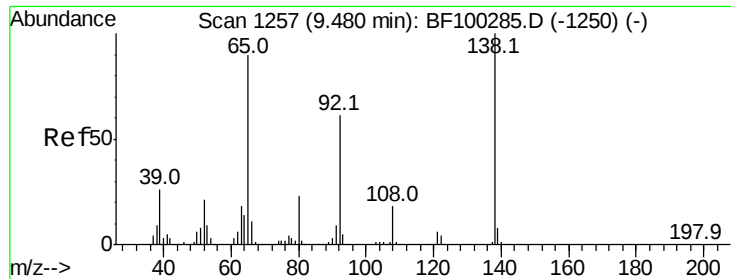
Acq: 21 Nov 2017 9:14

Tgt Ion:	162	Resp:	483560
Ion Ratio	Lower	Upper	
162	100		
127	37.6	33.9	50.9
164	33.0	26.5	39.7



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





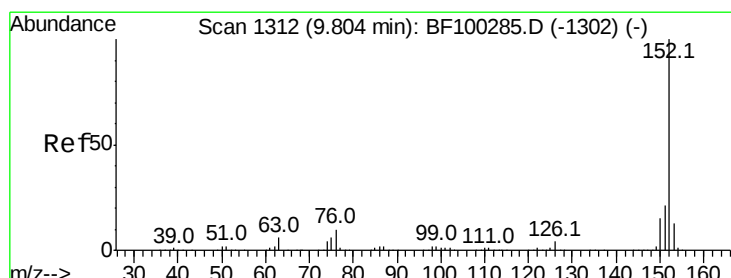
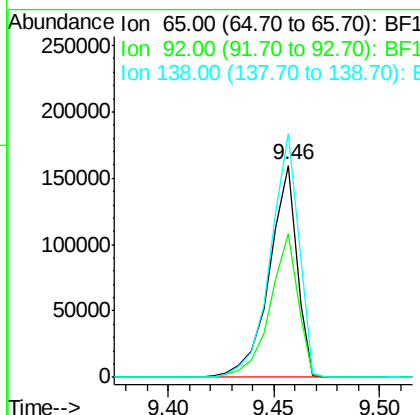
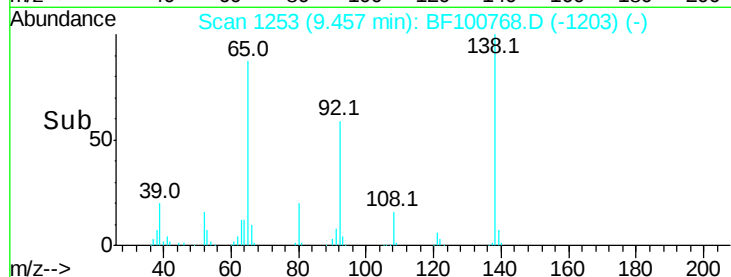
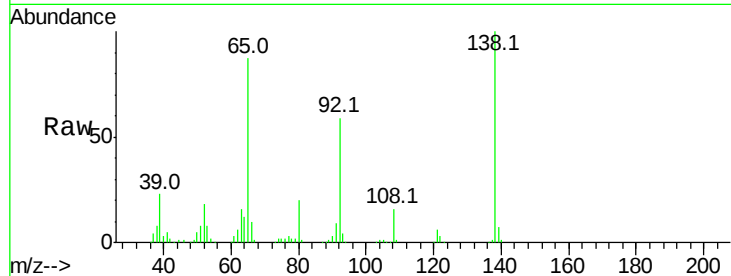
#47
2-Nitroaniline
Concen: 50.717 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.1	55.8	83.6
138	114.9	91.2	136.8

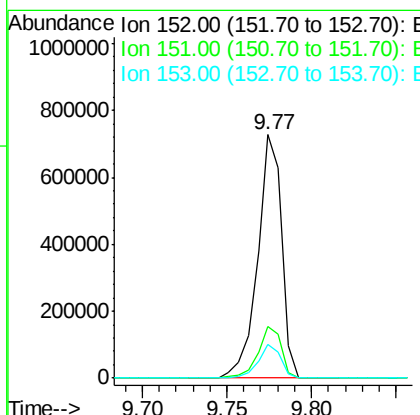
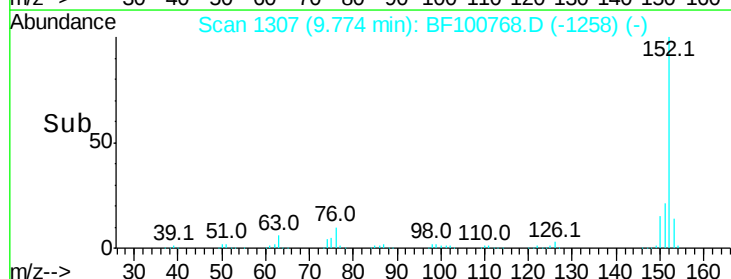
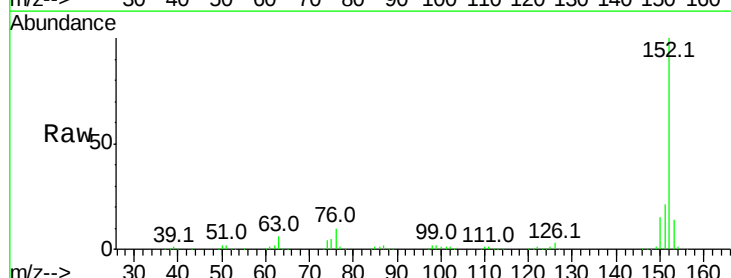
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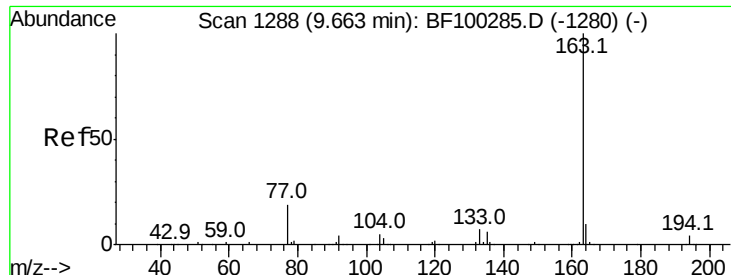
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#48
Acenaphthylene
Concen: 44.824 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.9	10.7	16.1





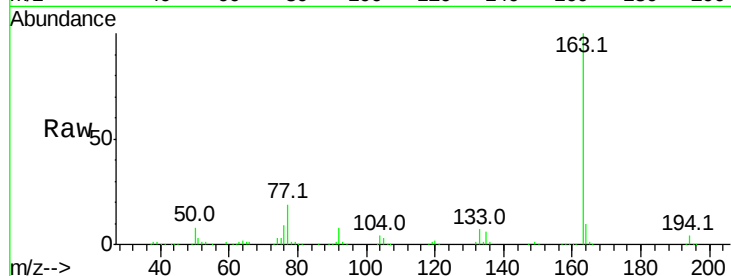
#49
Dimethylphthalate
Concen: 49.310 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

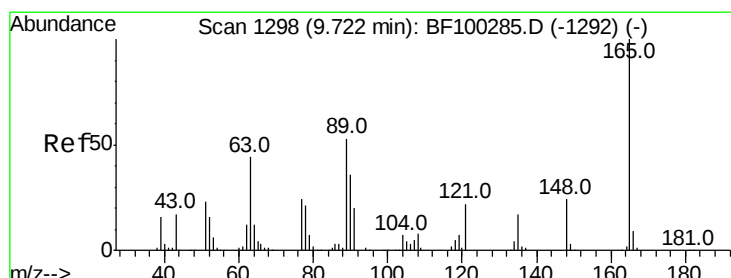
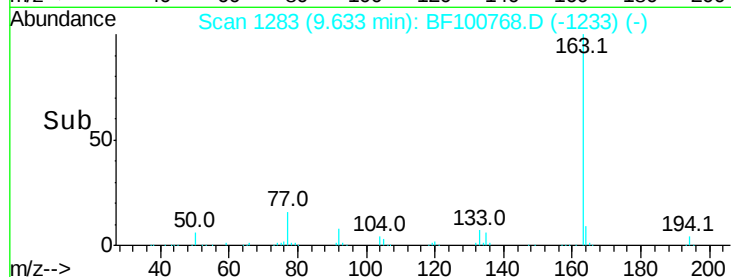
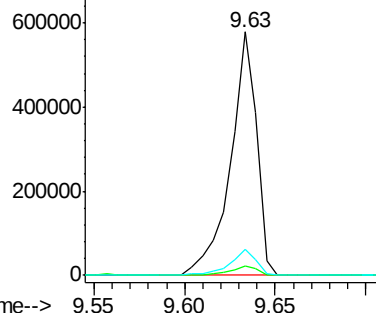
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.7	4.1	
164	10.5	8.2	12.2	

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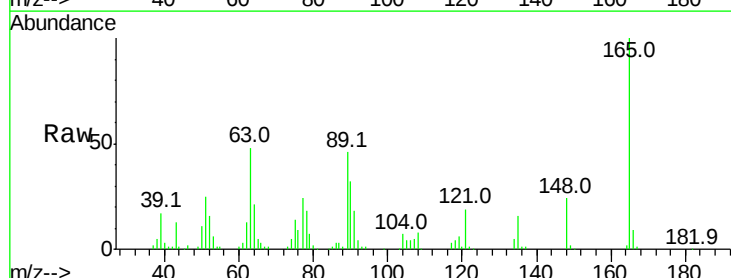


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

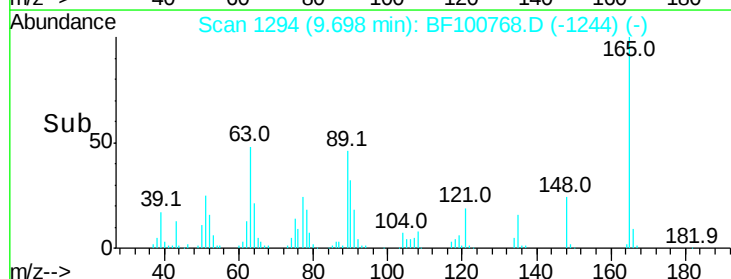
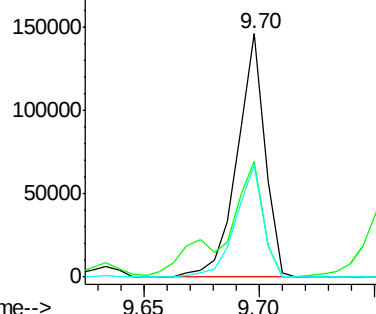


#50
2,6-Dinitrotoluene
Concen: 52.524 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.6	44.7	67.1	
89	45.9	44.0	66.0	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 44.202 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Instrument :

BNA_F

ClientSampleId :

OR-02-110617MS

Tot Ion:154 Resp: 430379

Ion Ratio Lower Upper

154 100

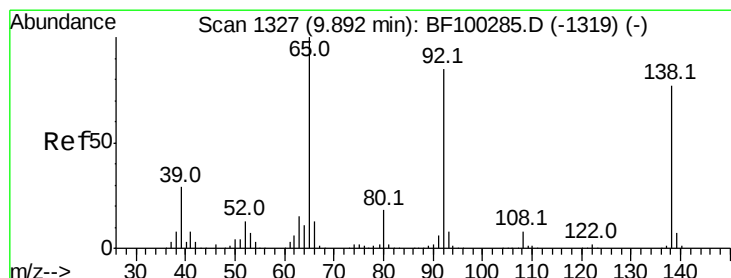
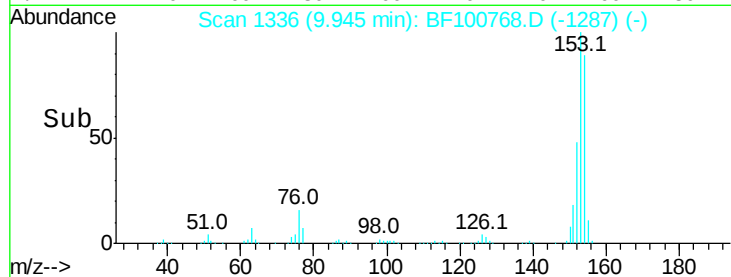
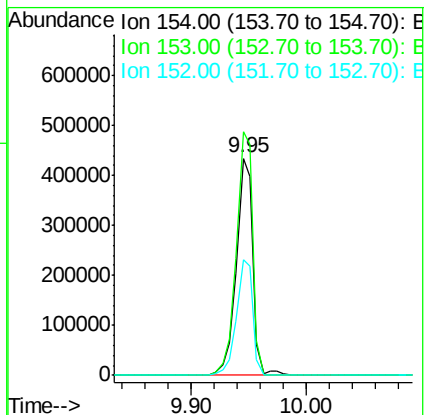
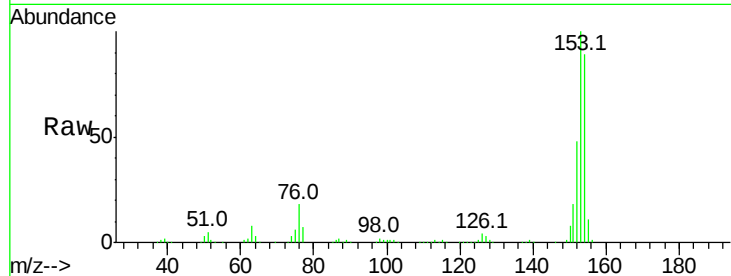
153 112.3 91.2 136.8

152 53.5 43.8 65.8

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#52

3-Nitroaniline

Concen: 35.781 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

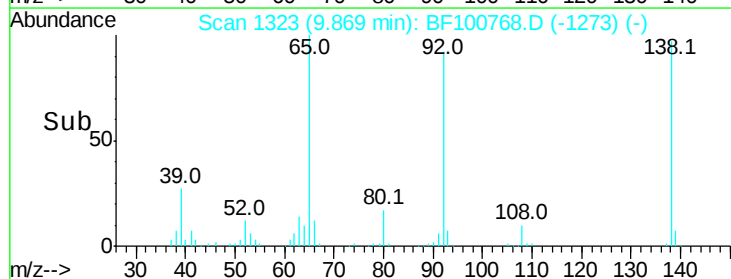
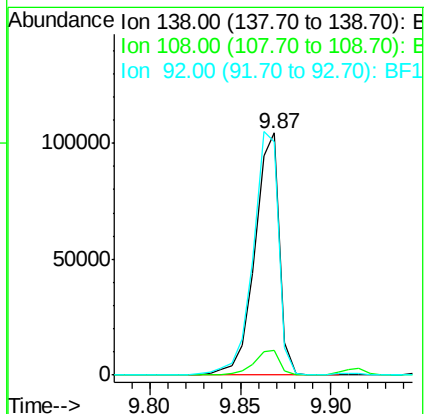
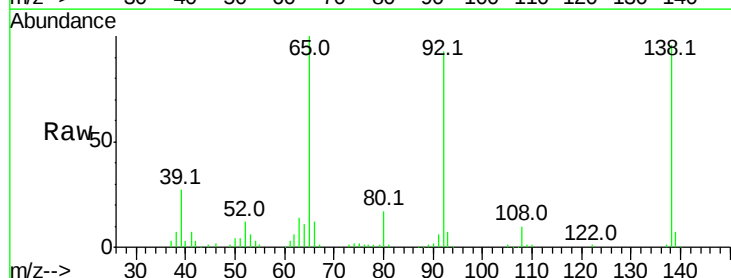
Tgt Ion:138 Resp: 98314

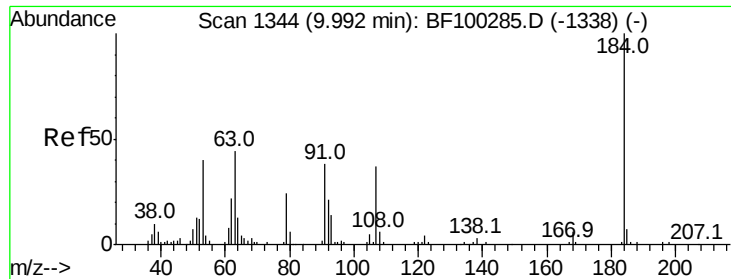
Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

92 96.6 89.4 134.2





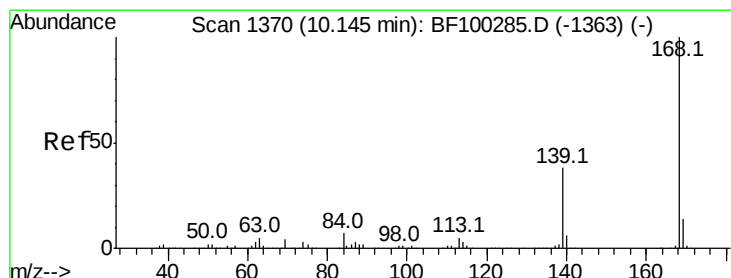
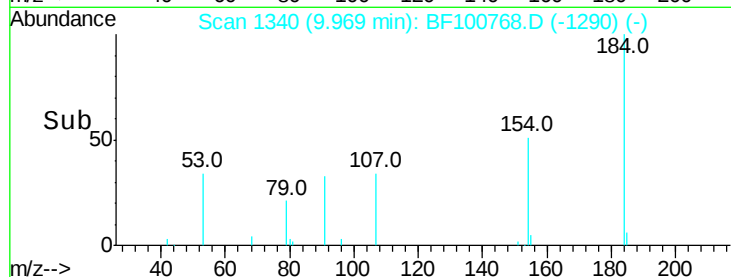
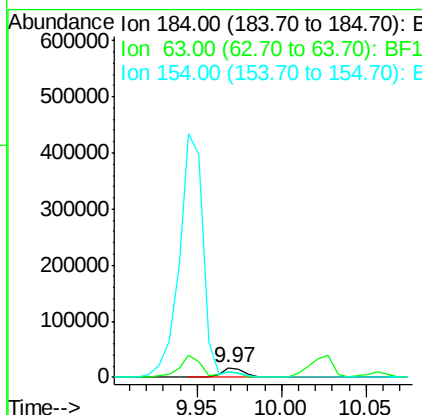
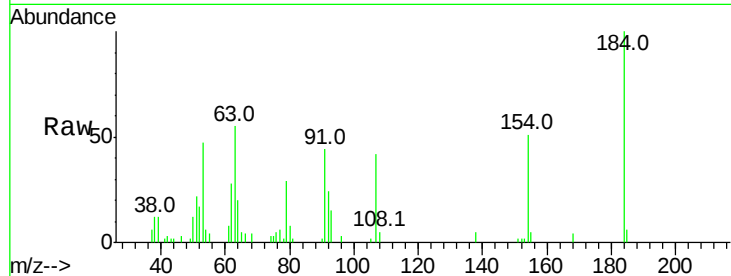
#53
2,4-Dinitrophenol
Concen: 27.313 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.2	54.2	81.2
154	51.5	184.0	276.0#

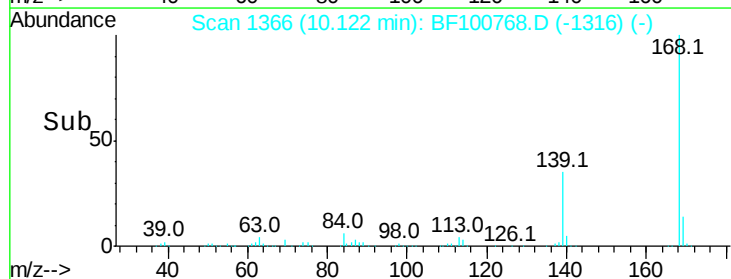
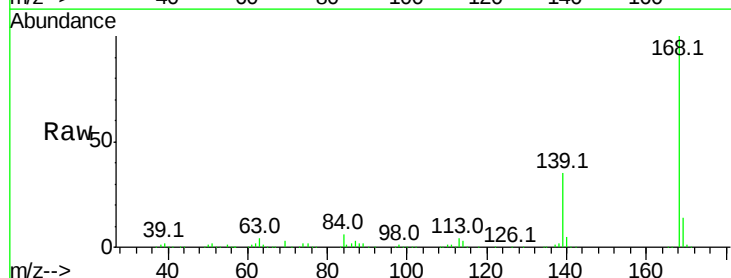
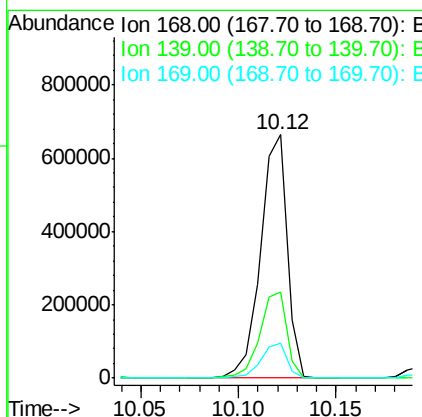
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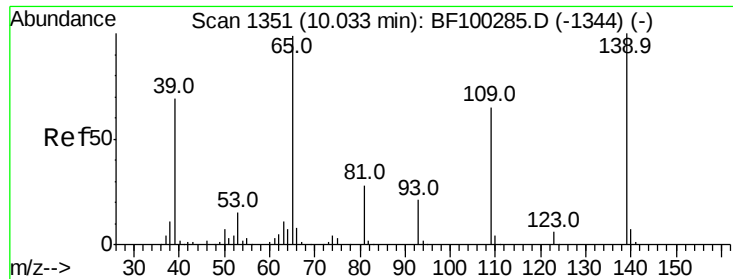
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#54
Dibenzofuran
Concen: 46.041 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.3	30.1	45.1
169	14.2	10.9	16.3





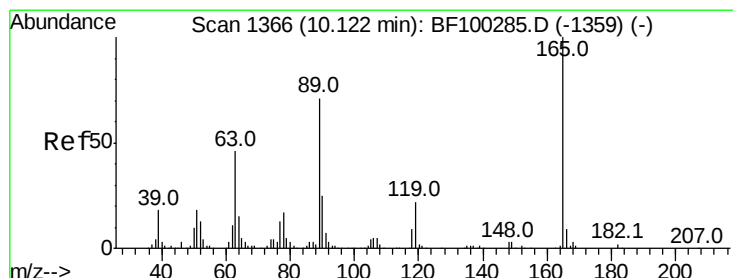
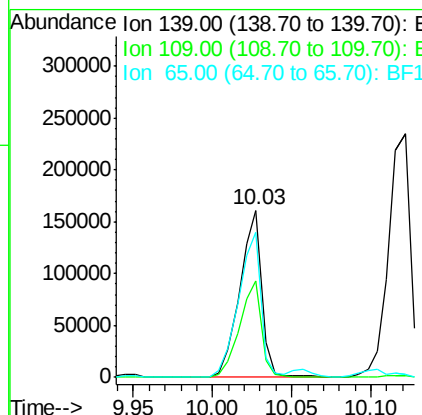
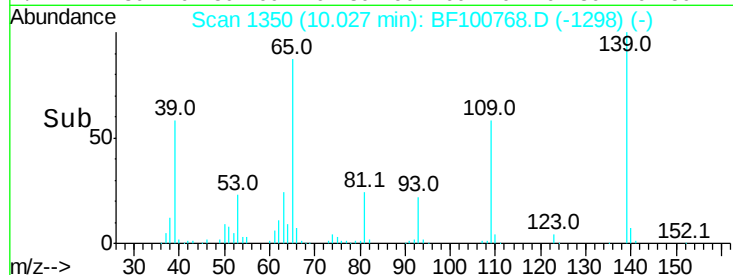
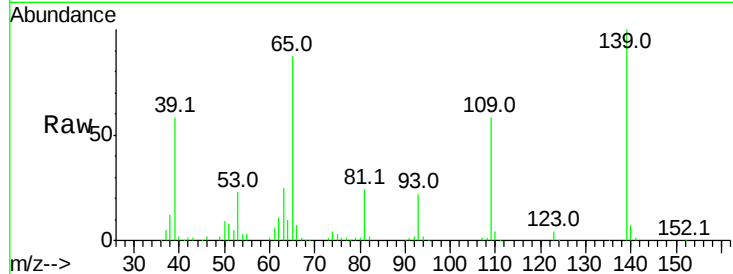
#55
4-Nitrophenol
Concen: 69.598 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	155278		
109	58.1	48.4	88.4	
65	86.5	72.6	112.6	

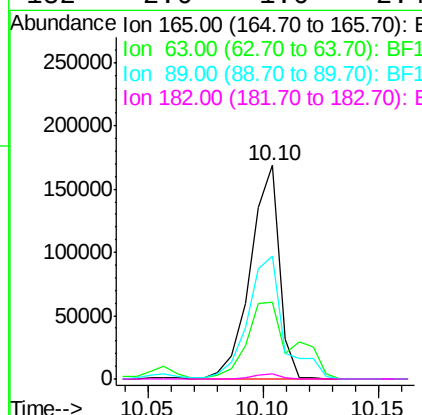
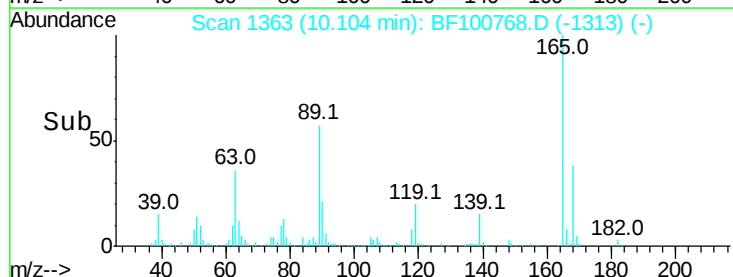
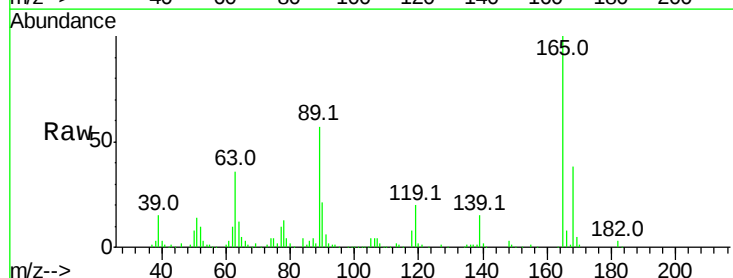
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#56
2,4-Dinitrotoluene
Concen: 50.718 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	148878		
63	35.9	36.4	54.6#	
89	57.3	57.8	86.6#	
182	2.6	1.6	2.4#	





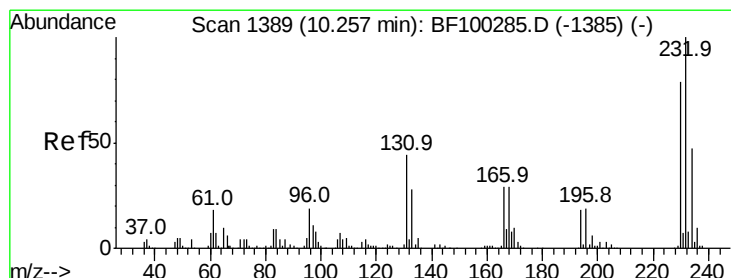
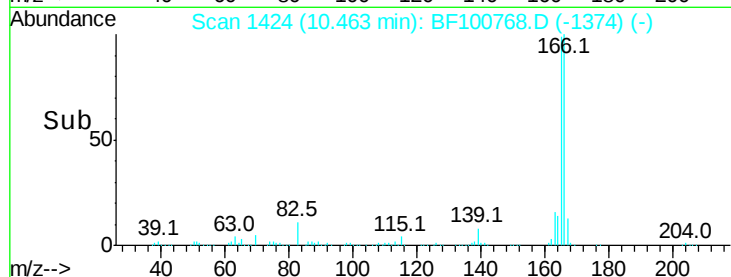
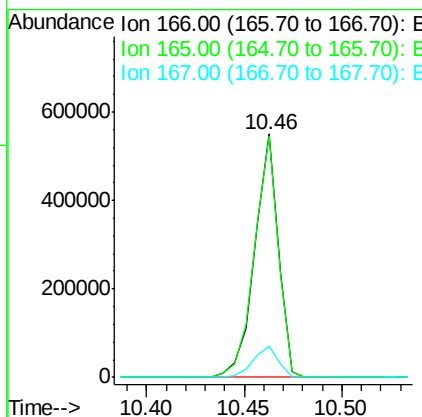
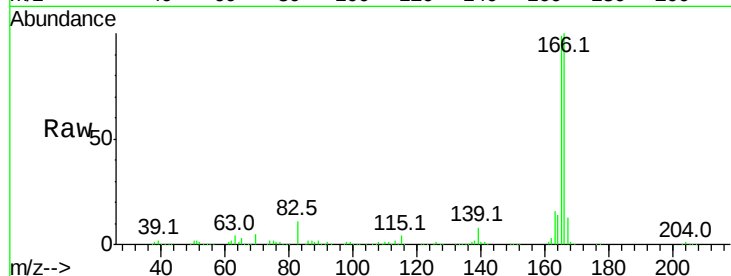
#57
 Fluorene
 Concen: 46.111 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	460964		
165	98.9	79.8	119.8	
167	12.8	10.6	16.0	

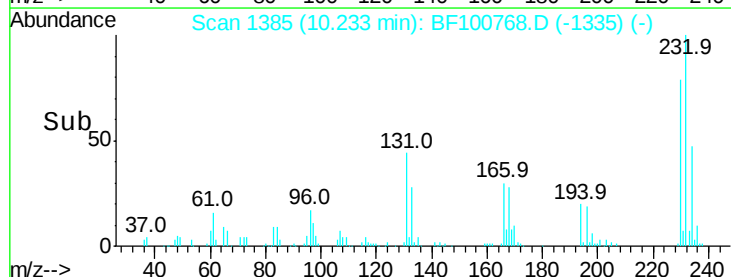
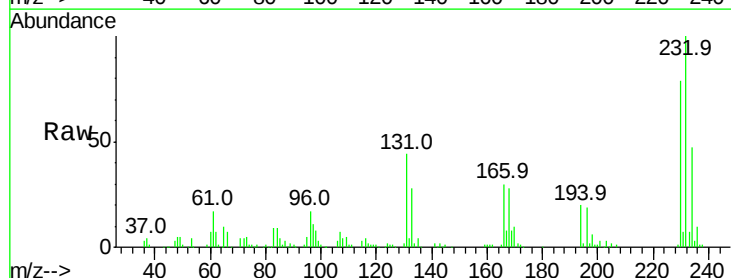
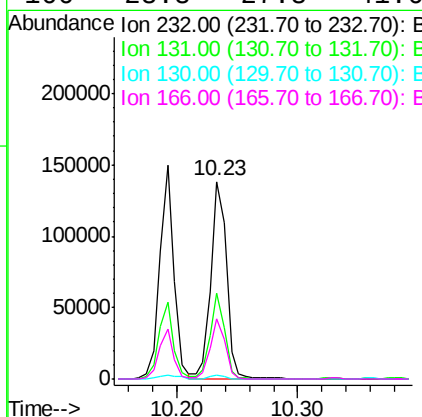
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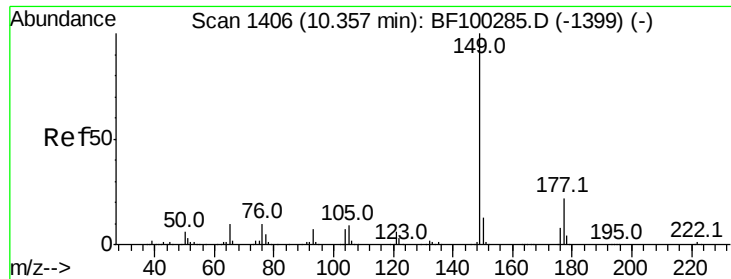
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.621 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	125364		
131	40.4	43.8	65.8#	
130	1.8	2.1	3.1#	
166	28.8	27.8	41.6	





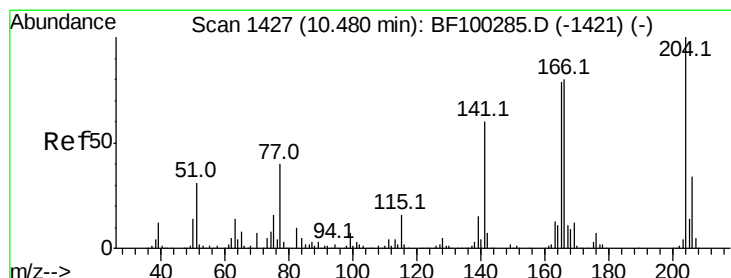
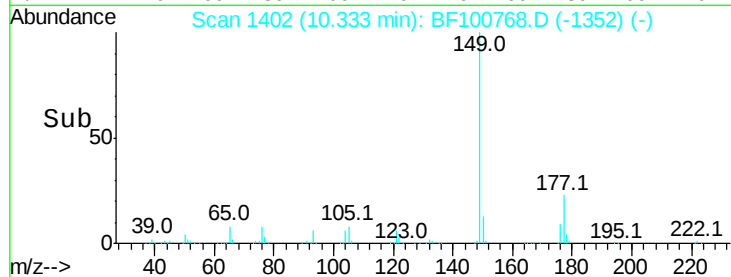
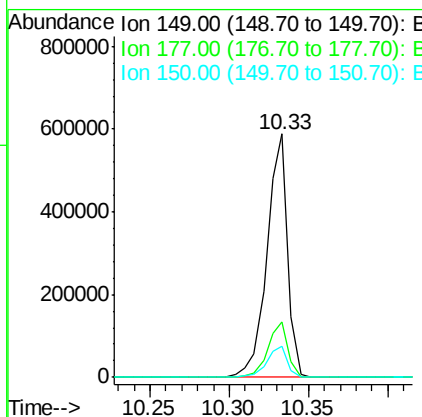
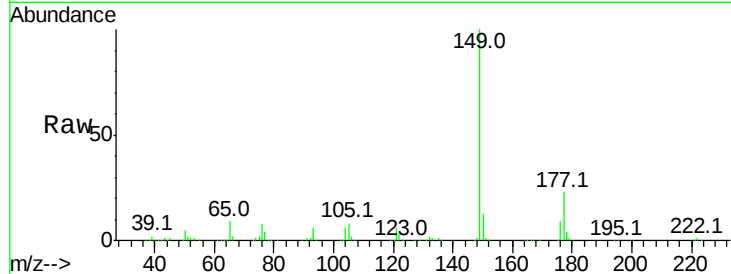
#59
Diethylphthalate
Concen: 45.599 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.8	16.1	24.1	
150	12.6	10.1	15.1	

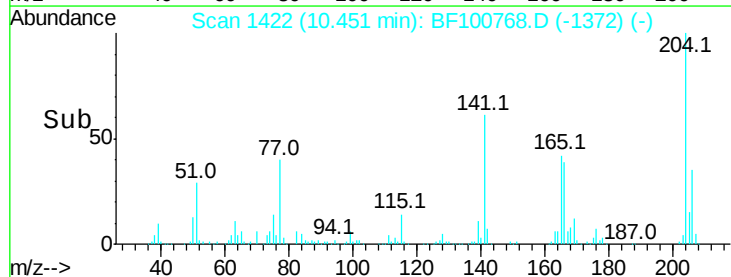
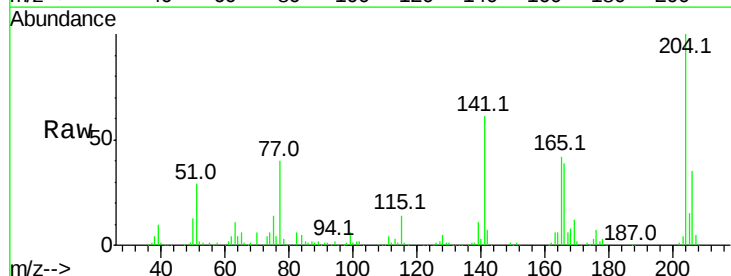
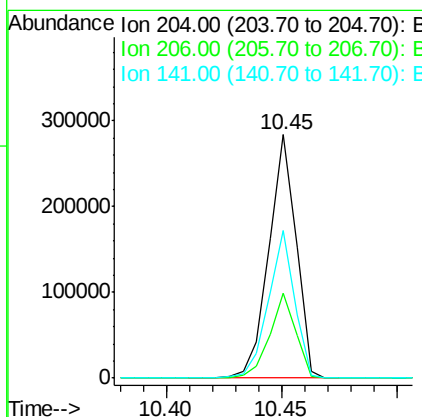
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 47.659 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.8	26.5	39.7	
141	60.7	54.6	81.8	





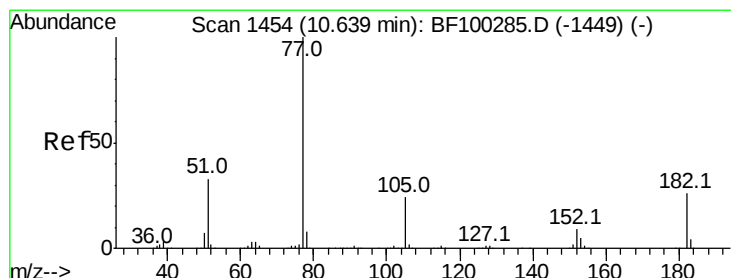
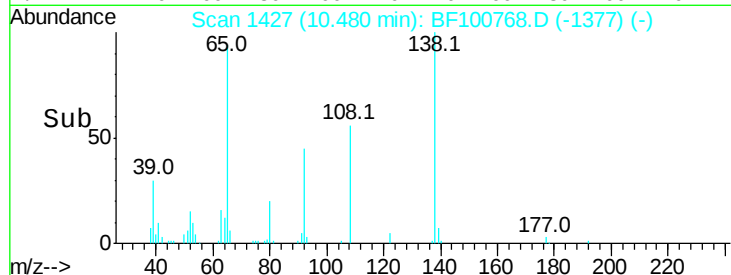
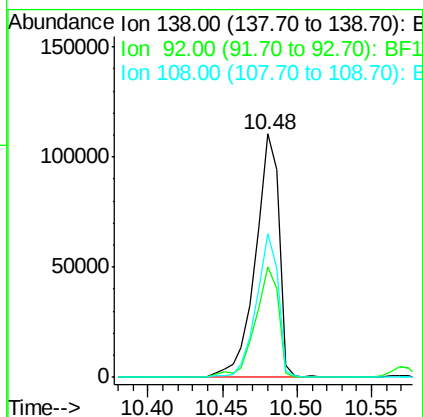
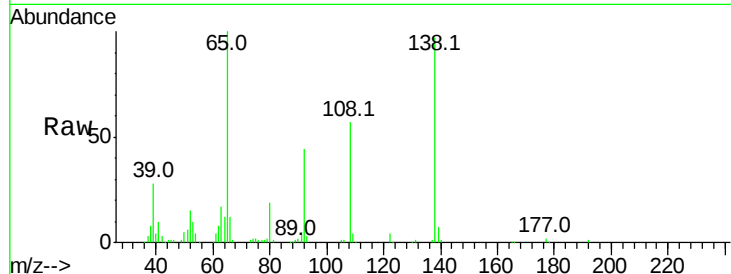
#61
4-Nitroaniline
Concen: 45.892 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.5	30.2	70.2
108	59.1	52.5	92.5

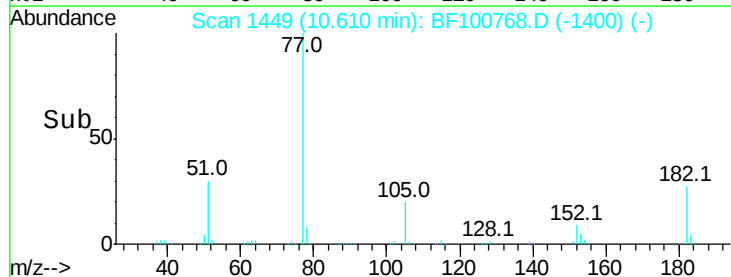
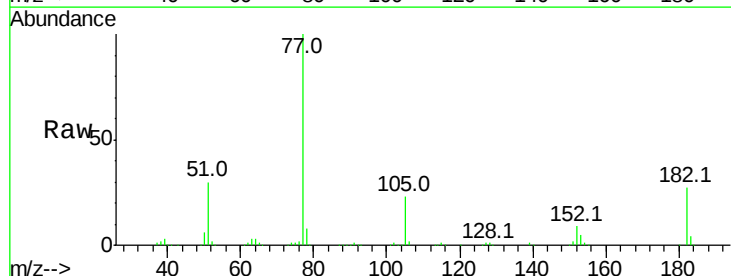
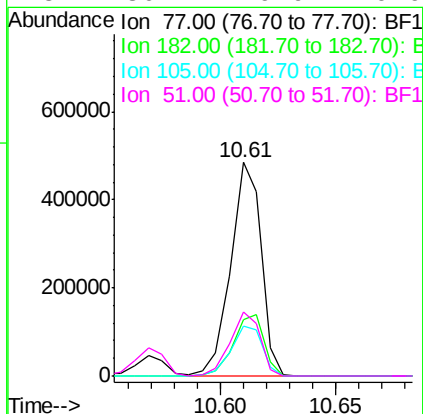
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#62
Azobenzene
Concen: 40.188 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	1.7	41.7
105	23.5	3.0	43.0
51	30.2	9.9	49.9





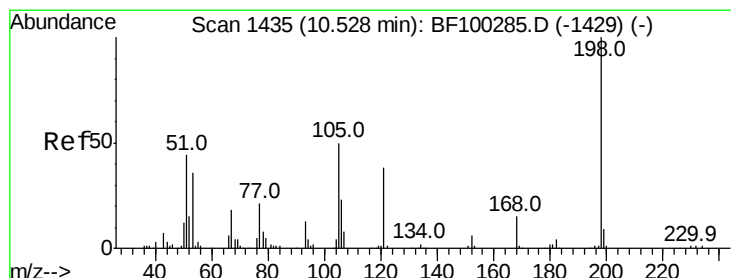
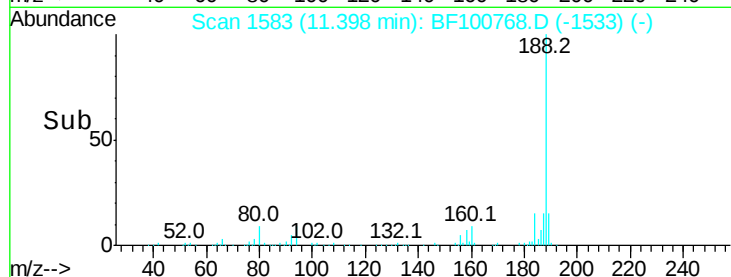
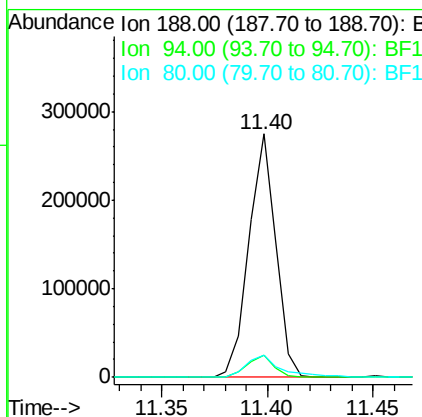
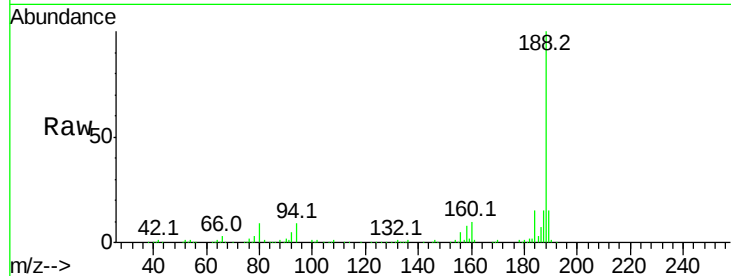
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.3	8.5	12.7
80	9.2	9.2	13.8#

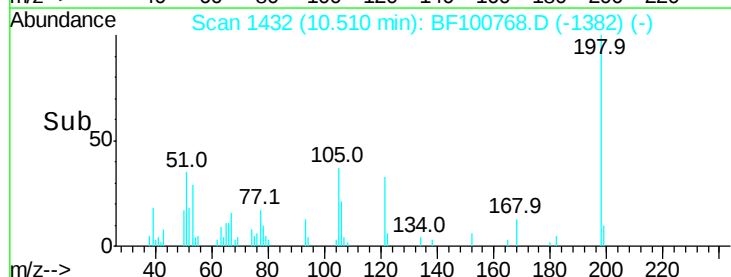
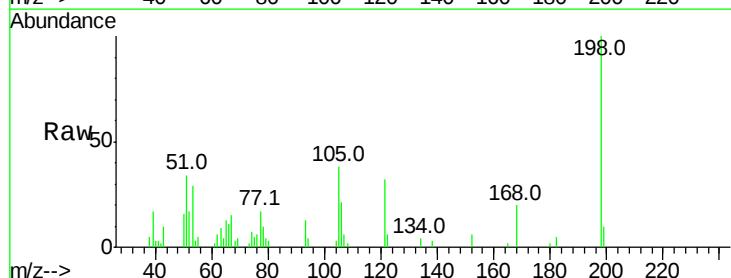
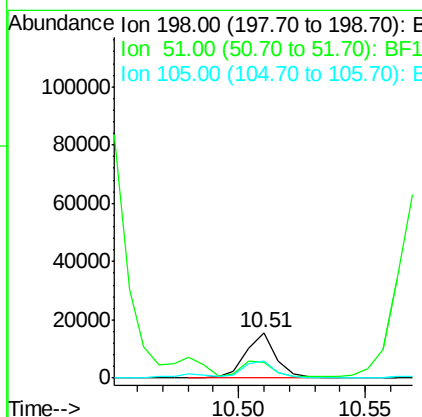
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 17.210 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	33.9	37.7	77.7#
105	38.0	36.3	76.3





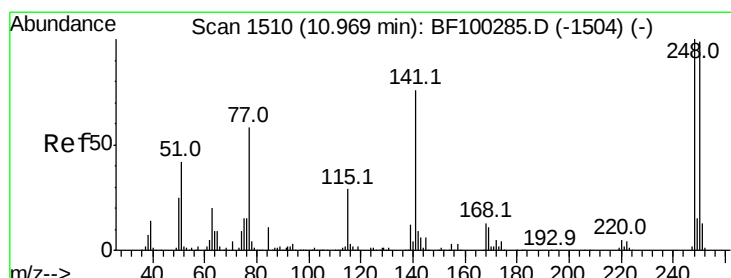
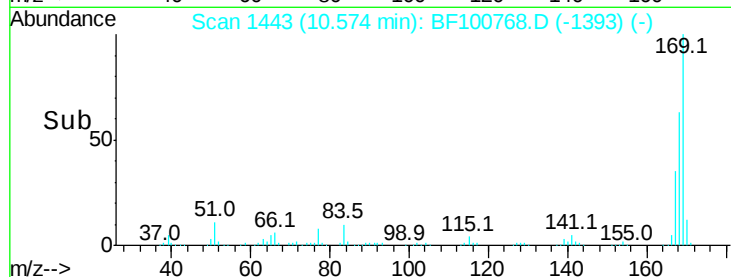
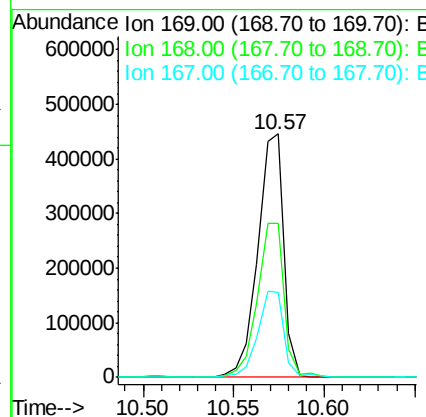
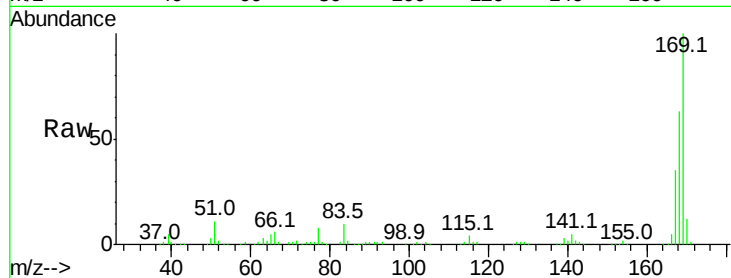
#65
n-Nitrosodiphenylamine
Concen: 52.304 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.2	54.4	81.6
167	34.9	29.8	44.6

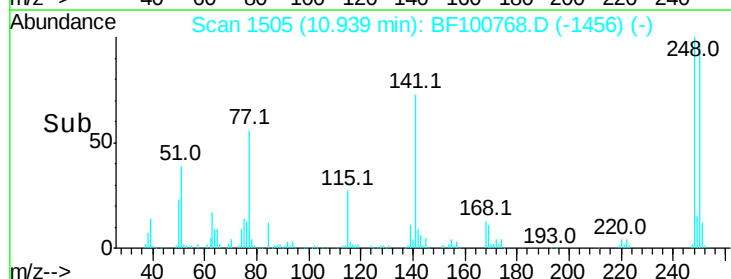
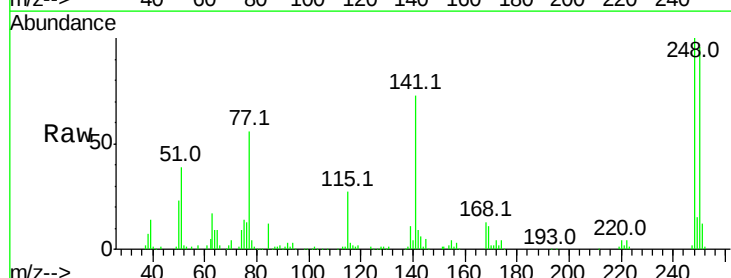
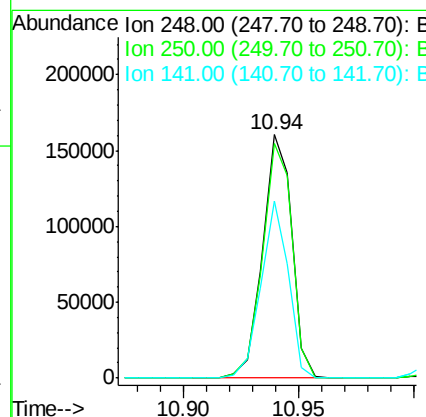
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#66
4-Bromophenyl-phenylether
Concen: 54.372 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.9	115.3
141	72.6	74.4	111.6#





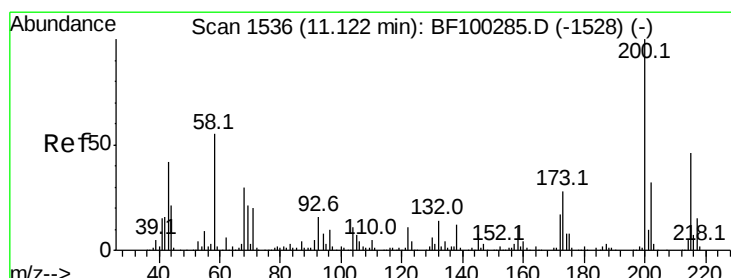
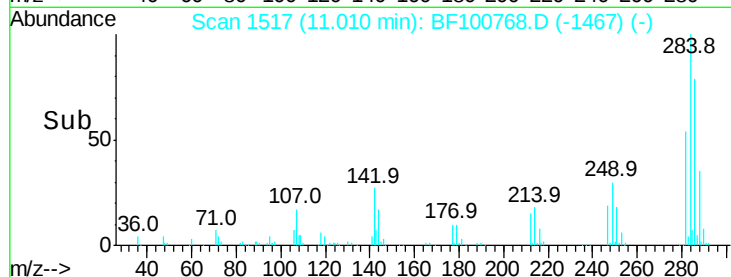
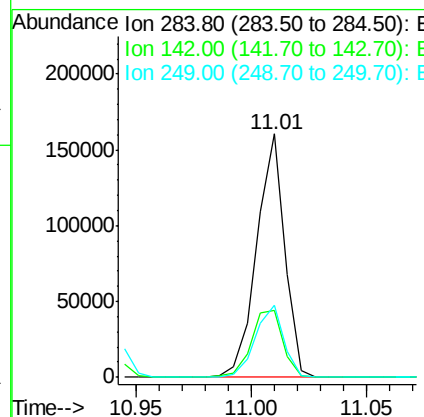
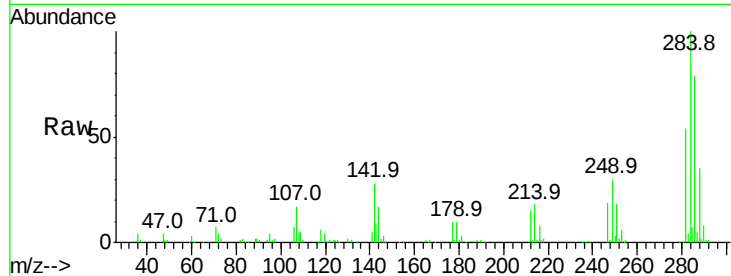
#67
Hexachlorobenzene
Concen: 49.980 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.6	34.6	52.0	
249	29.5	24.8	37.2	

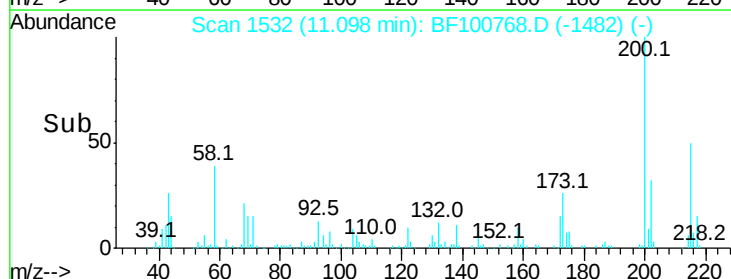
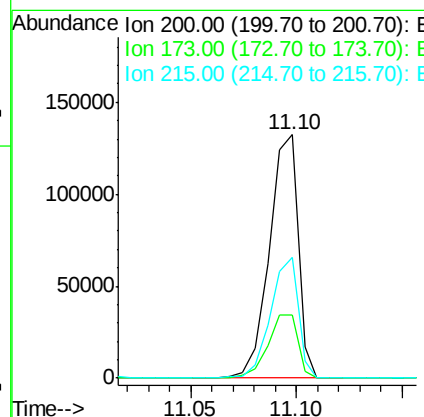
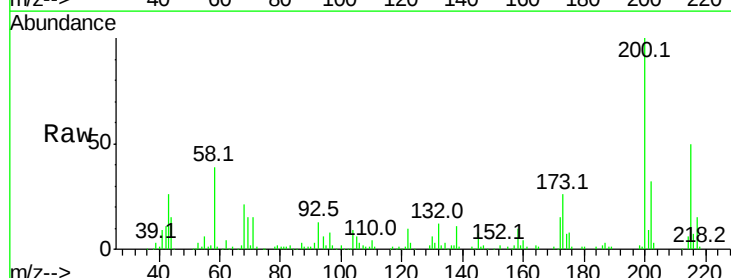
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#68
Atrazine
Concen: 49.109 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.7	8.6	48.6	
215	49.6	25.1	65.1	





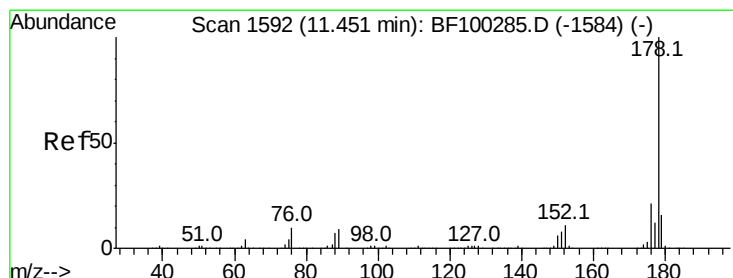
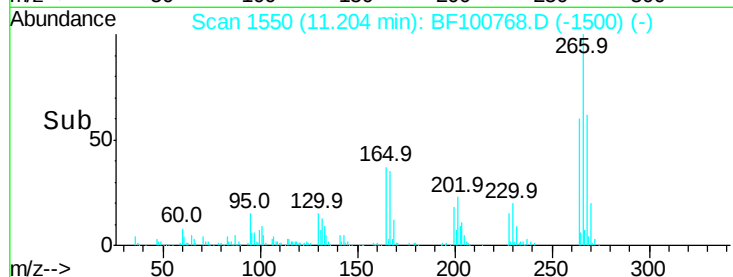
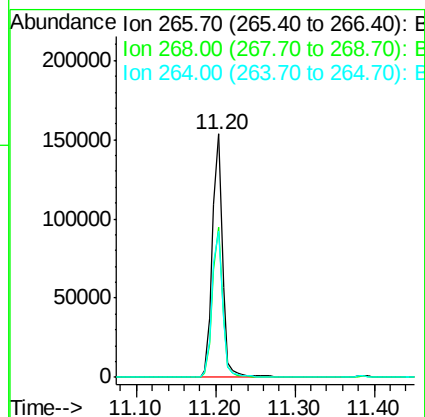
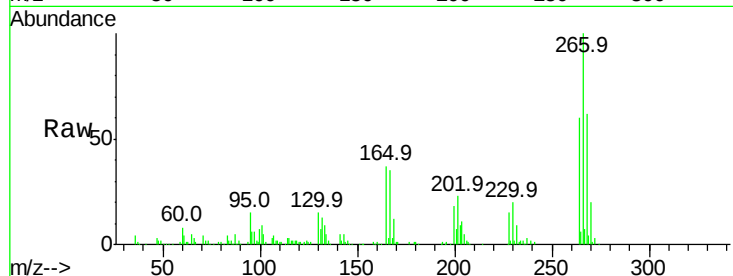
#69
 Pentachlorophenol
 Concen: 70.780 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	138546		
268	61.9	51.1	76.7	
264	60.2	49.5	74.3	

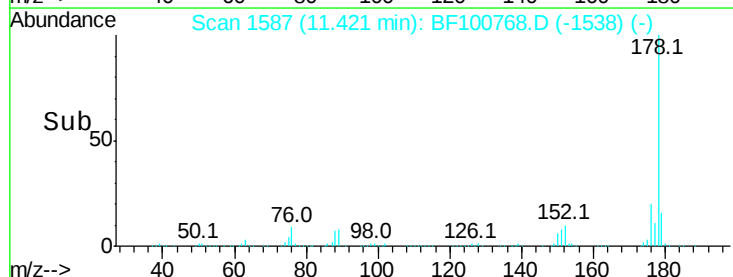
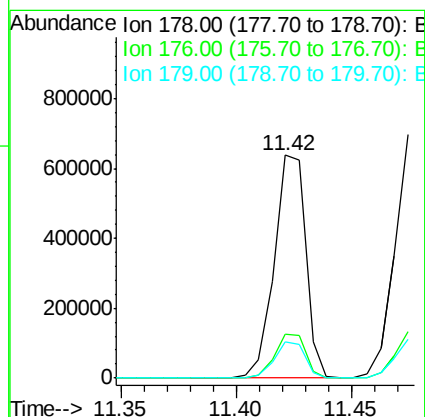
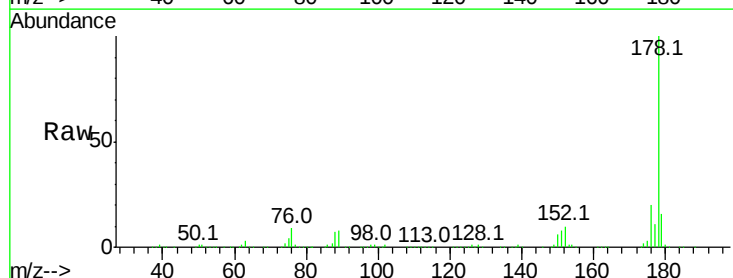
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#70
 Phenanthrene
 Concen: 47.146 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	604382		
176	19.5	15.8	23.8	
179	16.1	13.0	19.6	





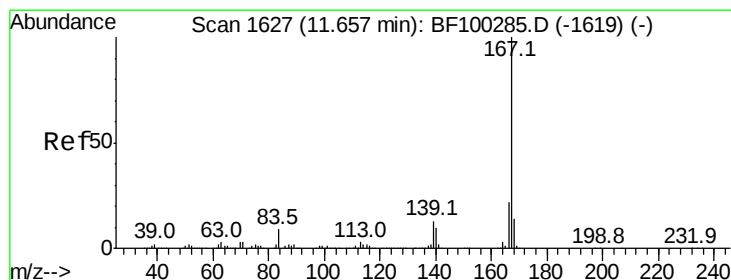
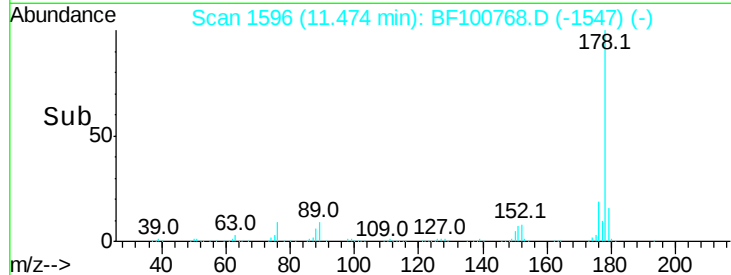
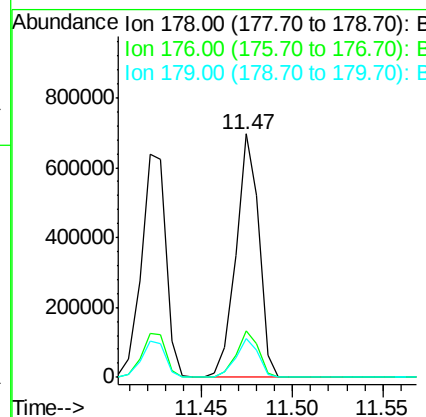
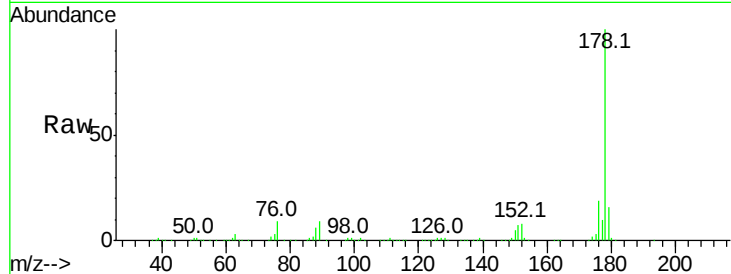
#71
 Anthracene
 Concen: 47.005 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	16.0	12.6	19.0

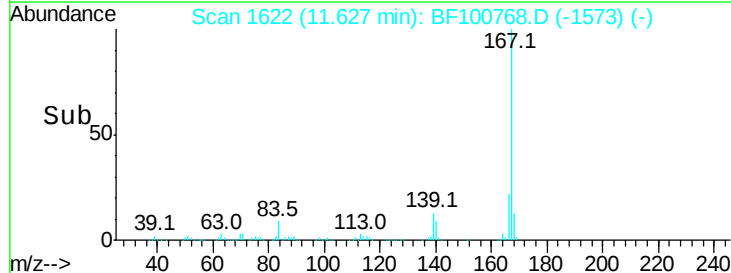
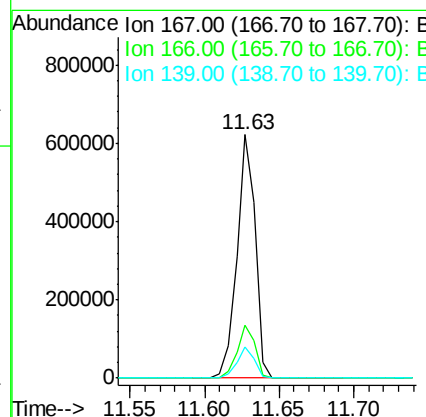
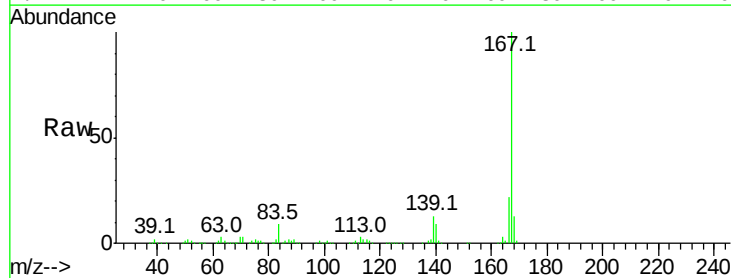
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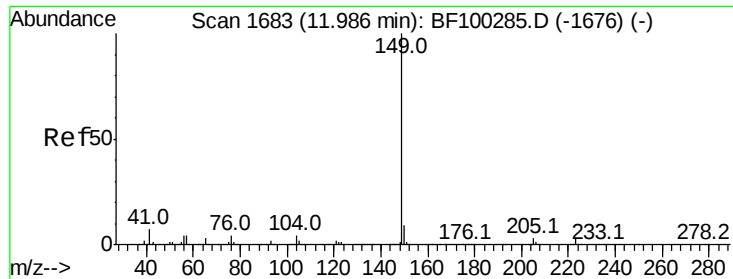
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#72
 Carbazole
 Concen: 44.889 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 52.325 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Instrument :

BNA_F

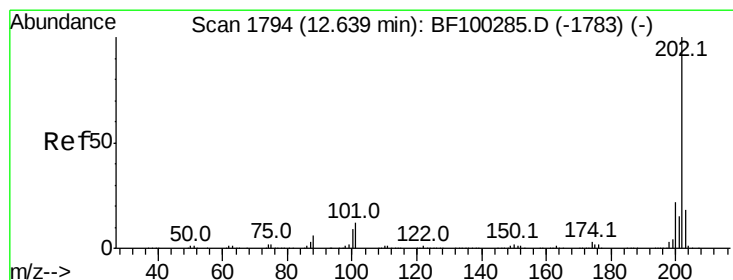
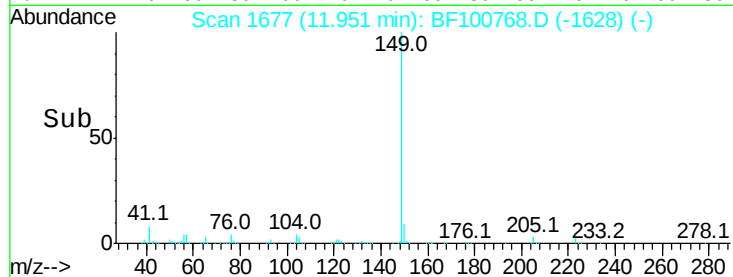
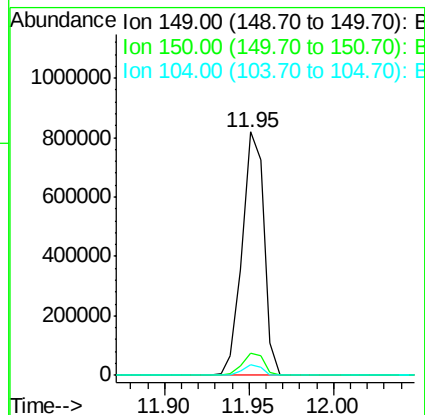
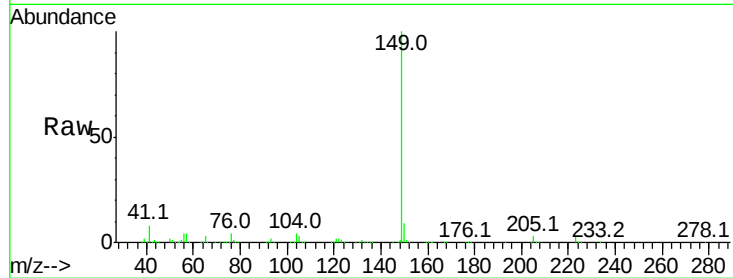
ClientSampleId :

OR-02-110617MS

Tot Ion:	149	Resp:	734836
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.4	3.8	5.8

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#74

Fluoranthene

Concen: 42.763 ng

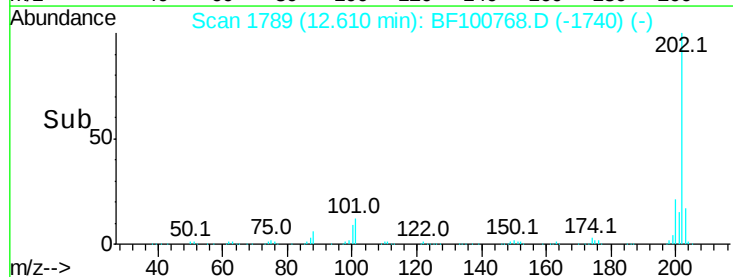
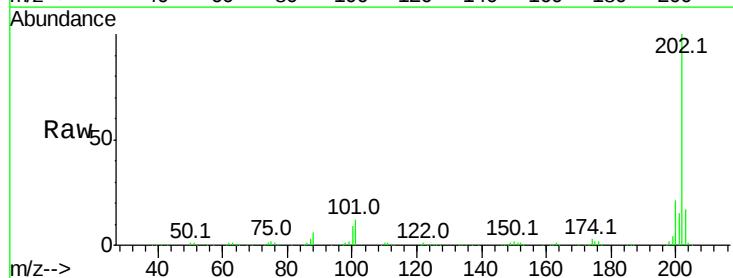
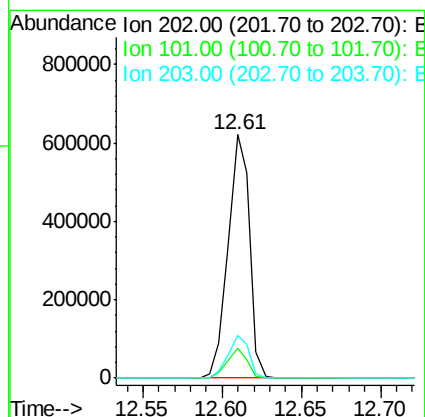
RT: 12.61 min Scan# 1789

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Tgt Ion:	202	Resp:	580978
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	34.1
203	17.5	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: BF100768.D

Acq: 21 Nov 2017 9:14

Instrument :

BNA_F

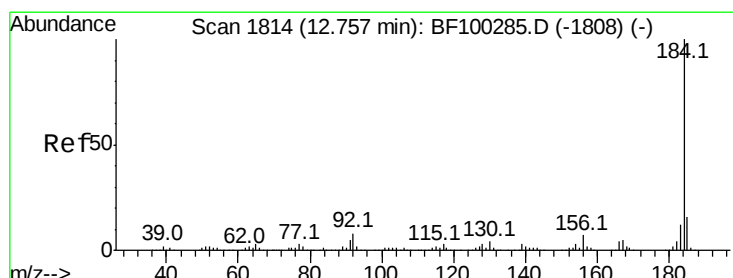
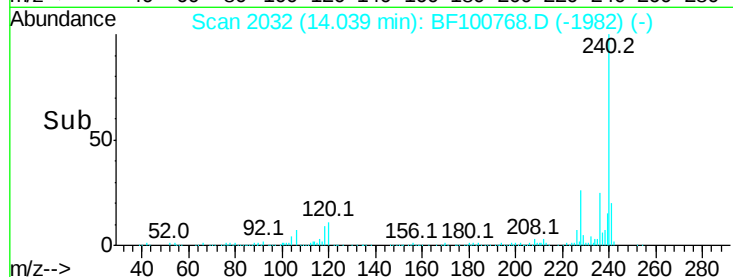
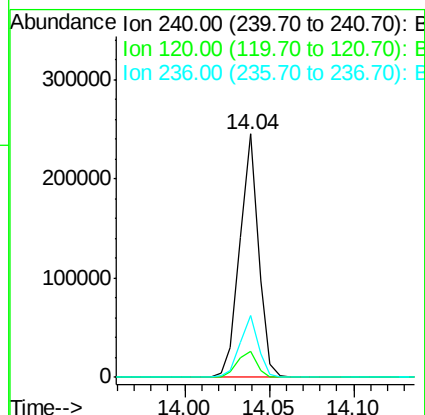
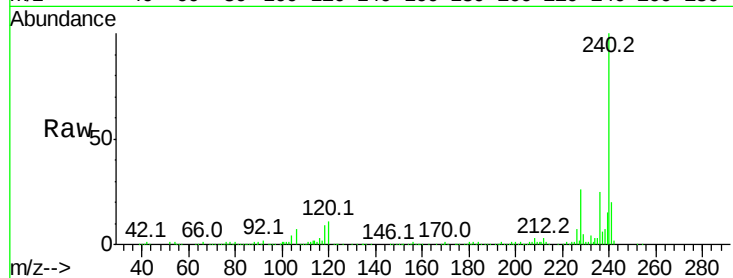
ClientSampleId :

OR-02-110617MS

Tot Ion:	240	Resp:	188810
Ion Ratio	Lower	Upper	
240	100		
120	10.8	9.5	14.3
236	25.2	20.7	31.1

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#76

Benzidine

Concen: 14.057 ng

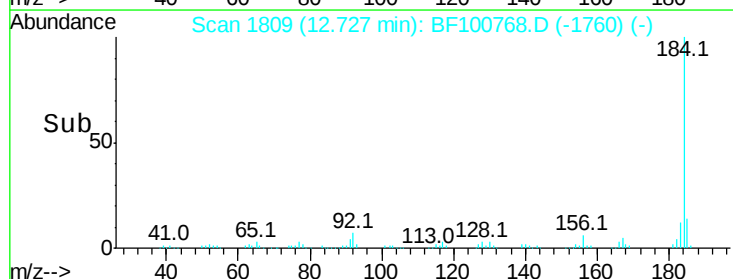
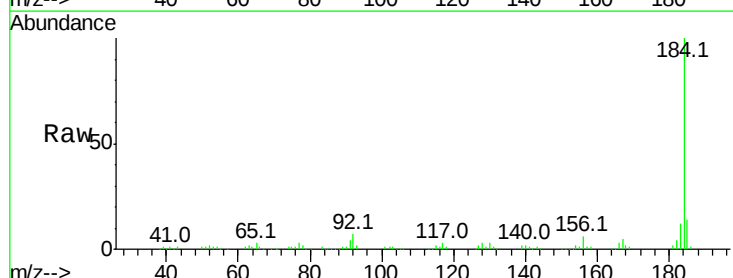
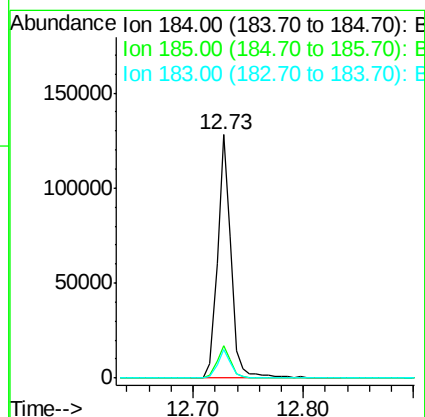
RT: 12.73 min Scan# 1809

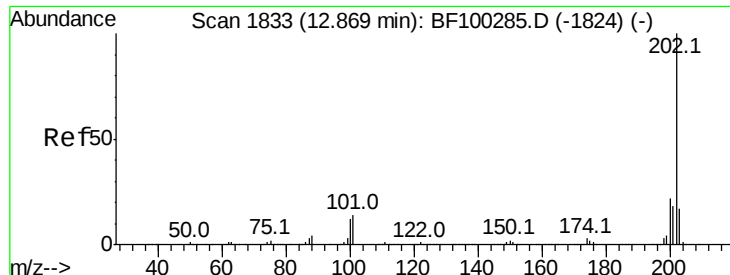
Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Tgt Ion:	184	Resp:	106288
Ion Ratio	Lower	Upper	
184	100		
185	13.5	12.6	18.8
183	11.9	9.3	13.9





#77

Pvrene

Concen: 43.620 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Instrument :

BNA_F

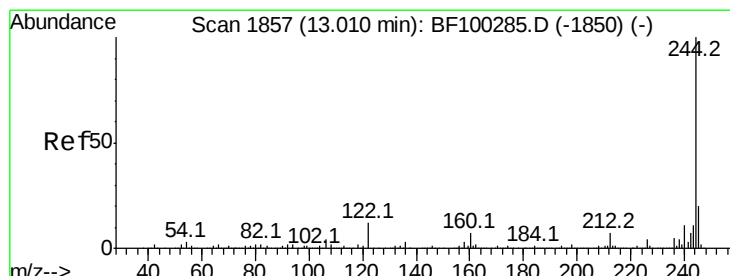
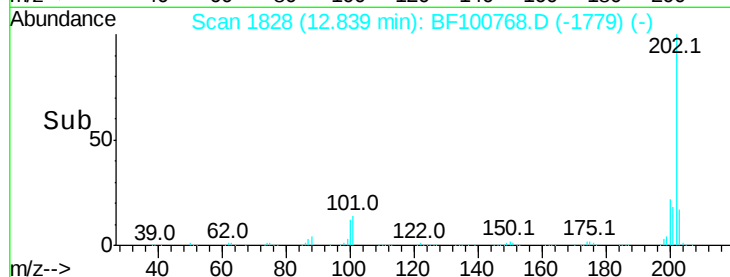
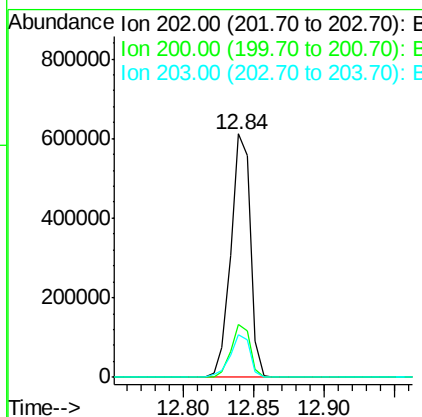
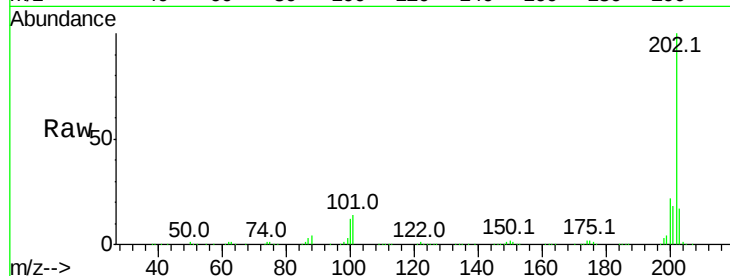
ClientSampleId :

OR-02-110617MS

Tot Ion:	202	Resp:	587089
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.4	26.2
203	17.5	14.3	21.5

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#78

Terphenyl-d14

Concen: 88.972 ng

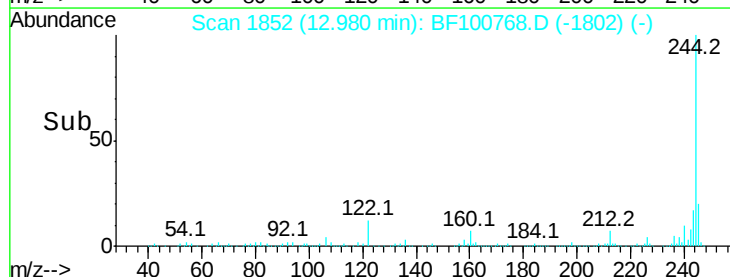
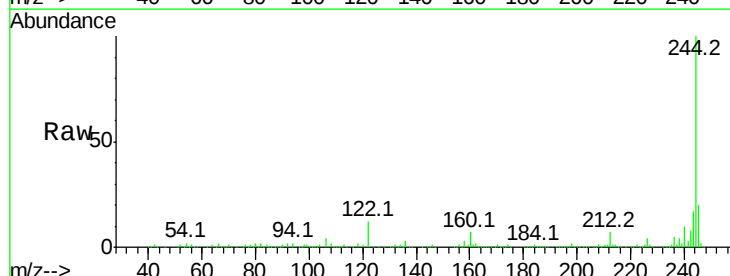
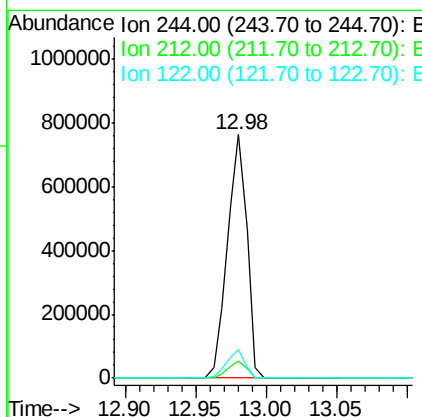
RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Tgt Ion:	244	Resp:	731113
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.4	8.0
122	11.6	11.0	16.4





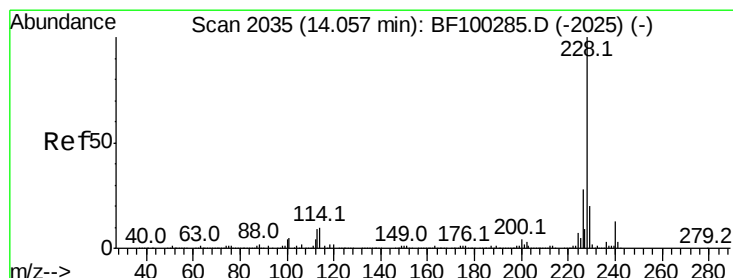
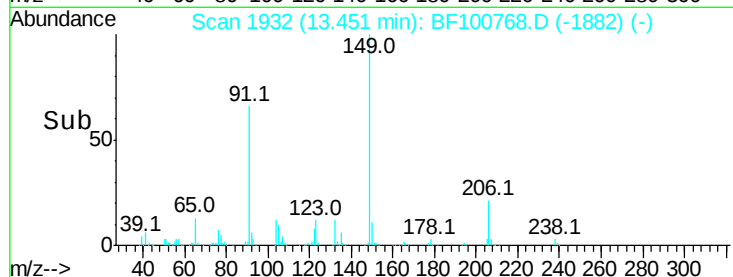
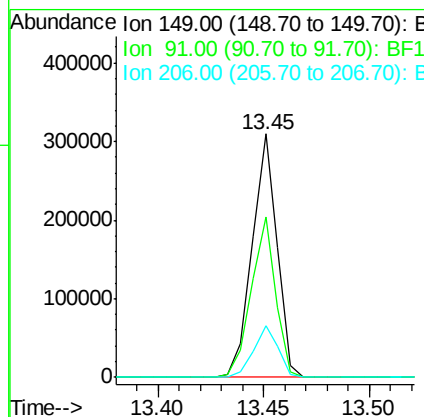
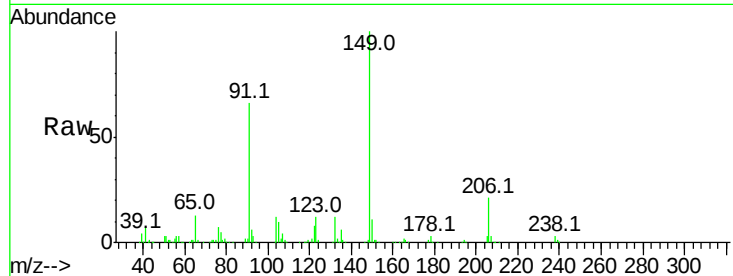
#79
Butylbenzylphthalate
Concen: 46.140 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	253253		
91	66.0		56.8	85.2
206	21.0		14.1	21.1

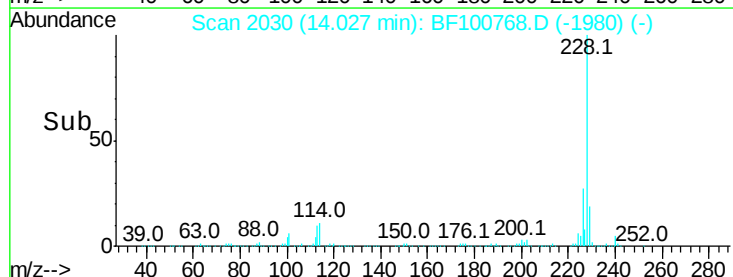
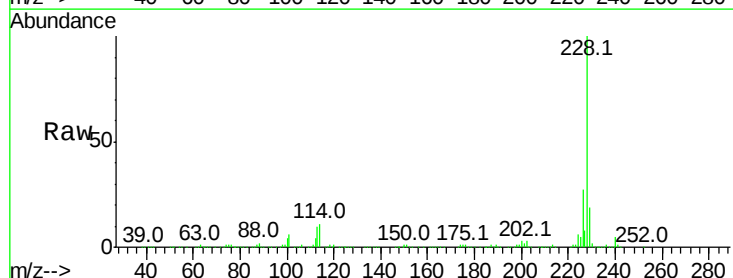
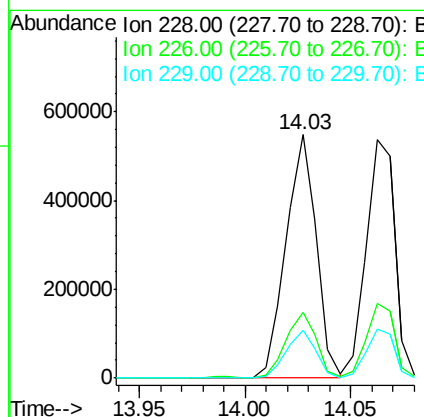
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#80
Benzo(a)anthracene
Concen: 48.223 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	548302		
226	27.2		22.6	33.8
229	19.4		15.8	23.6





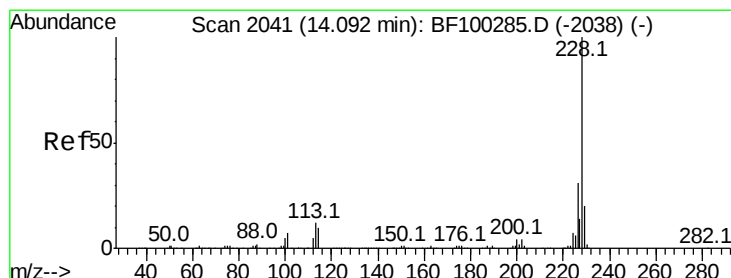
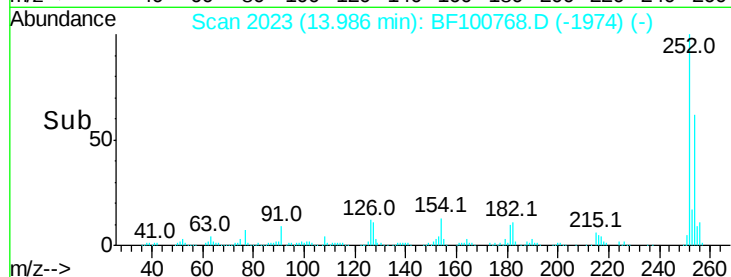
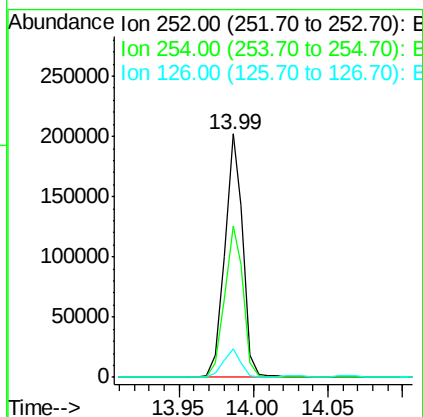
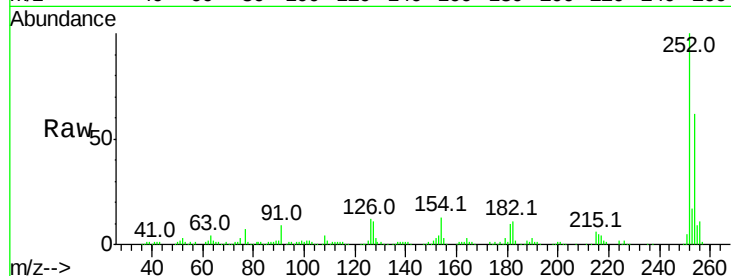
#81
 3,3'-Dichlorobenzidine
 Concen: 42.413 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	172780		
254	62.5		50.4	75.6
126	12.0		11.3	16.9

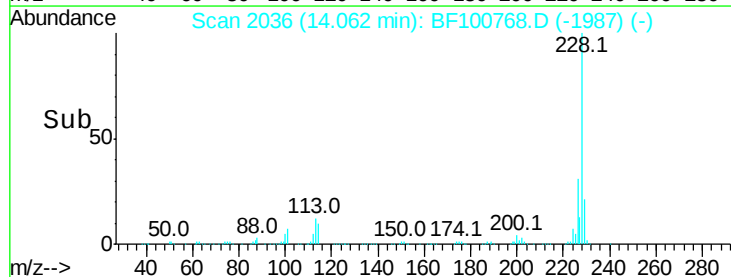
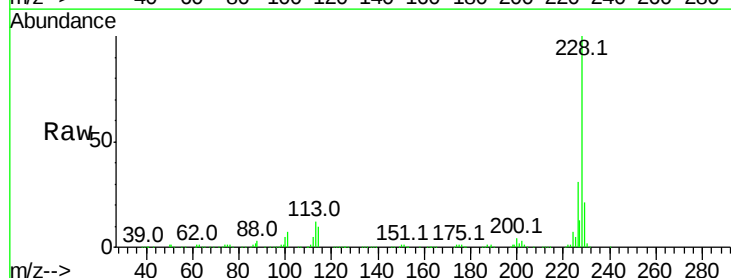
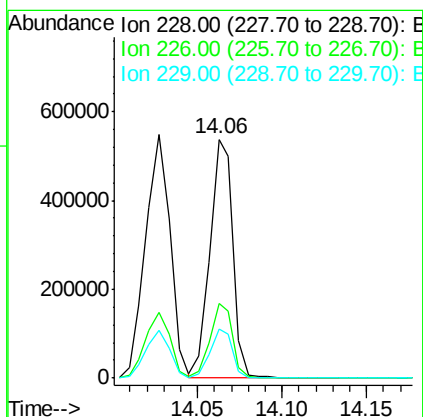
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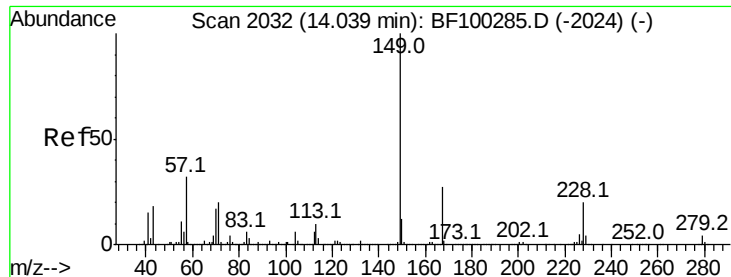
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#82
 Chrysene
 Concen: 46.470 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	511648		
226	31.2		25.0	37.6
229	20.7		16.2	24.4





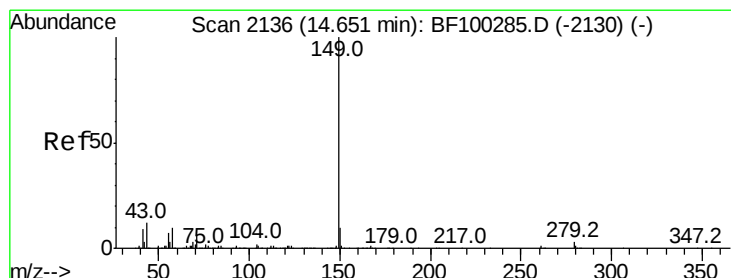
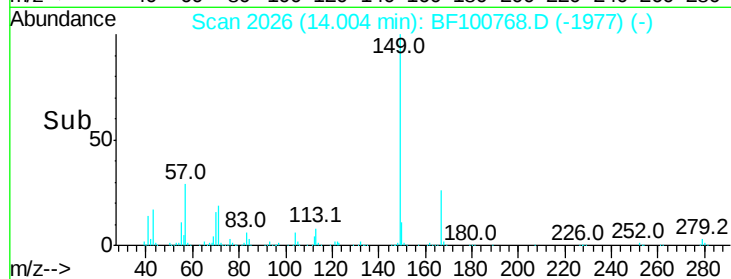
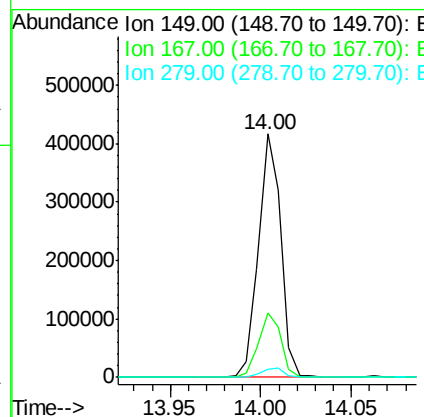
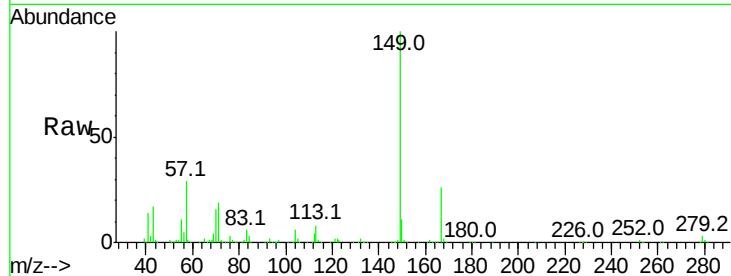
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.565 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	357819		
167	26.5	21.3	31.9	
279	3.4	3.0	4.4	

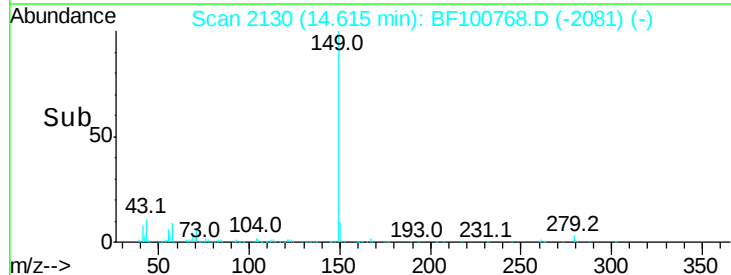
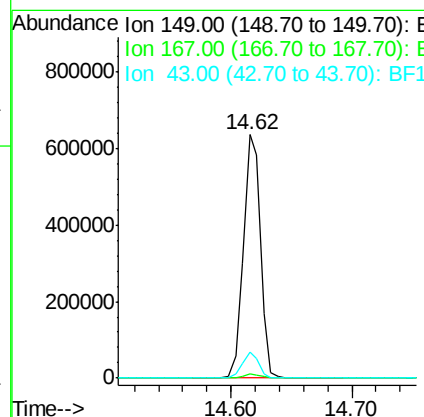
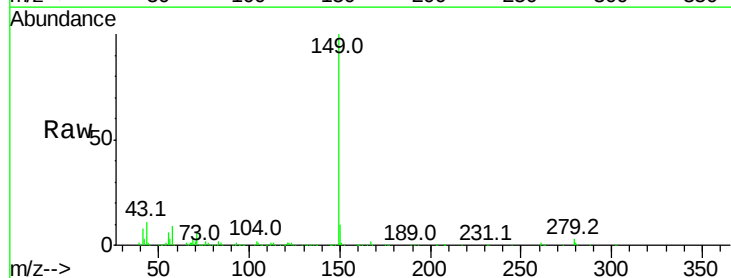
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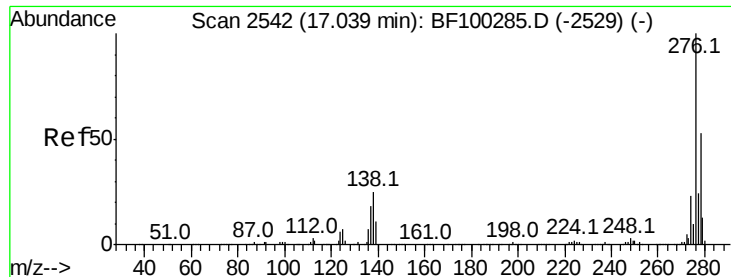
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#84
 Di-n-octyl phthalate
 Concen: 50.563 ng
 RT: 14.62 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	627073		
167	1.5	1.2	1.8	
43	10.1	8.4	12.6	





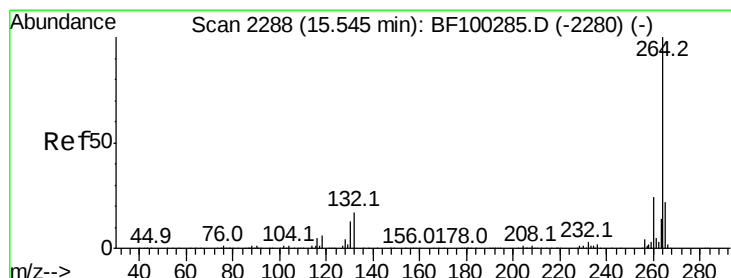
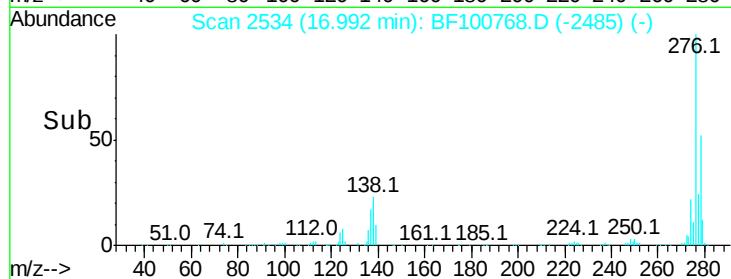
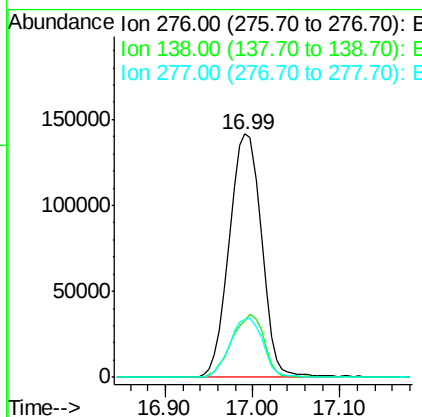
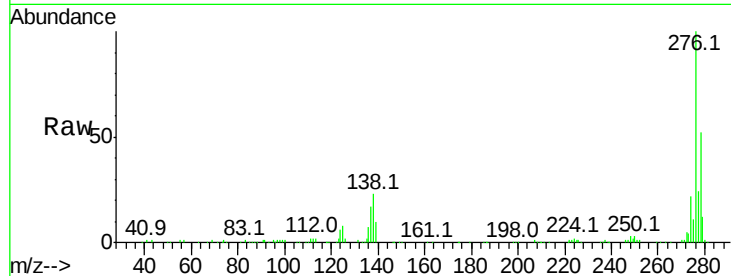
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.983 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.0	37.6
277	24.8	20.1	30.1

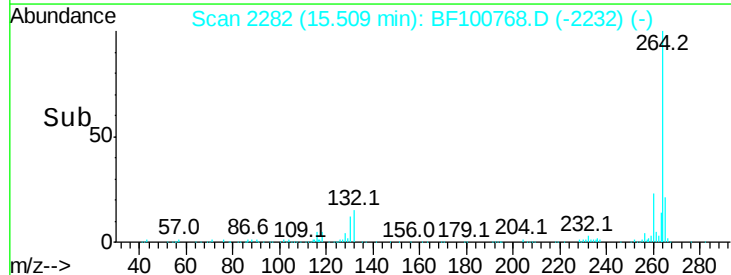
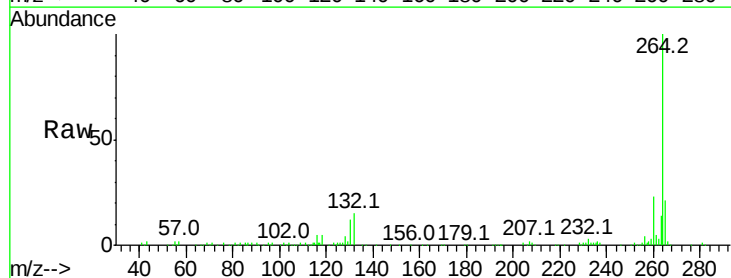
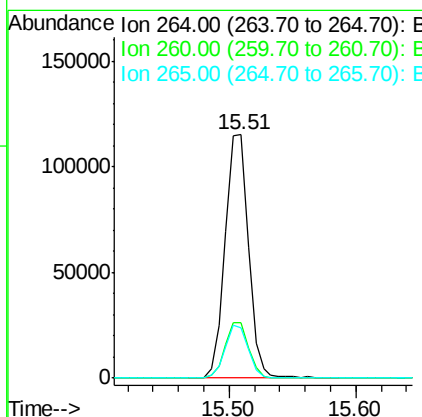
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	20.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 51.057 ng

RT: 15.08 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Instrument :

BNA_F

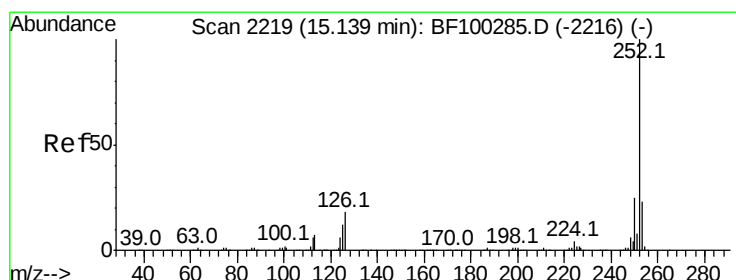
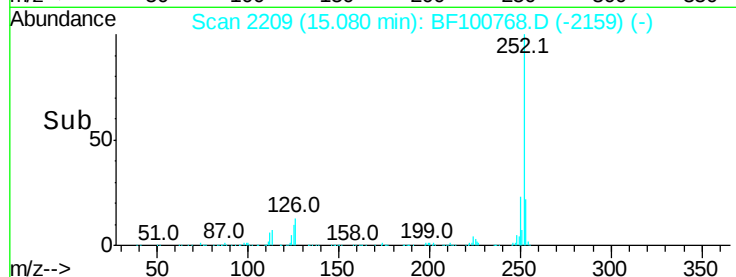
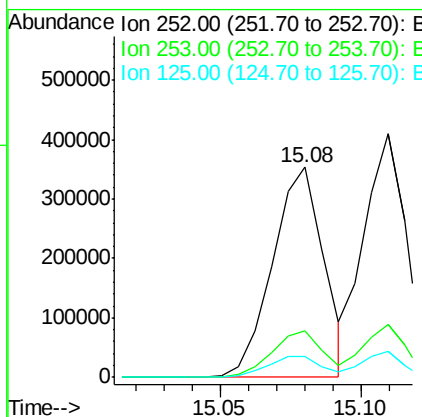
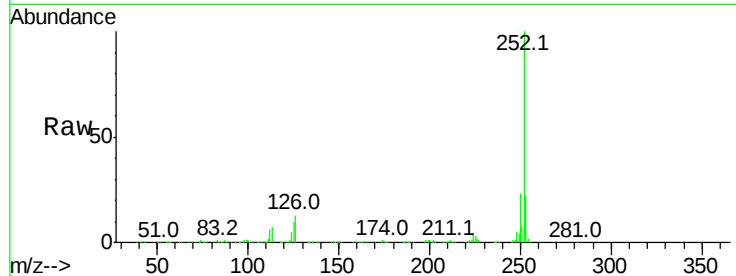
ClientSampleId :

OR-02-110617MS

Tot Ion:	252	Resp:	445233
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.0	25.6
125	9.8	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 52.410 ng

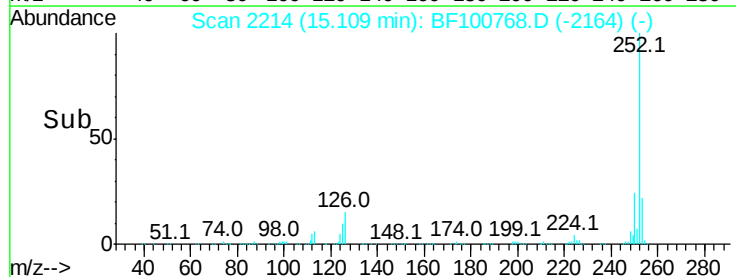
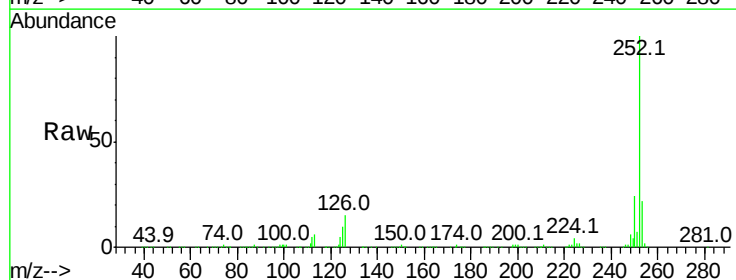
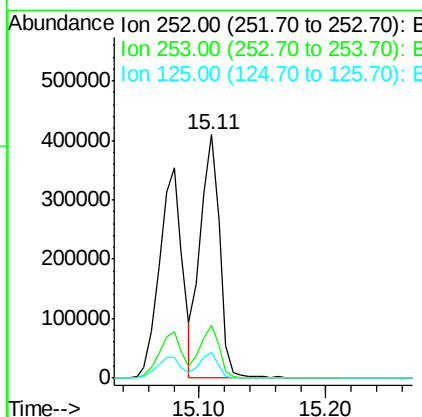
RT: 15.11 min Scan# 2214

Delta R.T. -0.01 min

Lab File: BF100768.D

Acq: 21 Nov 2017 9:14

Tgt Ion:	252	Resp:	431829
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.9	26.9
125	10.5	10.2	15.2





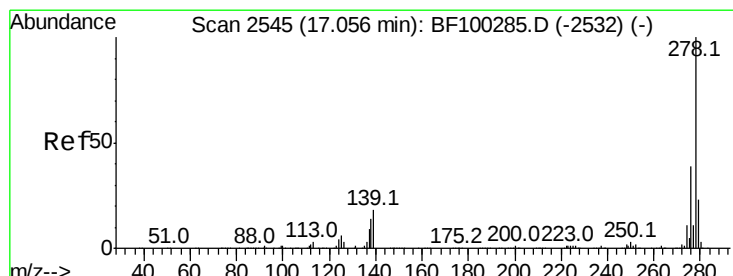
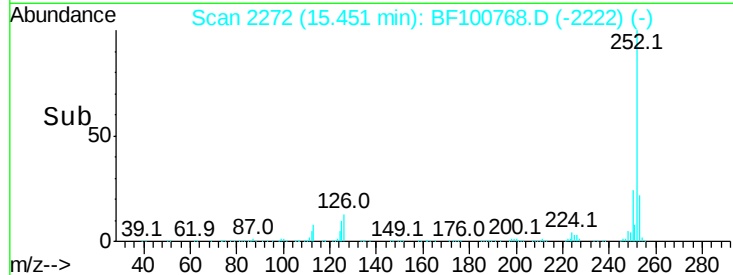
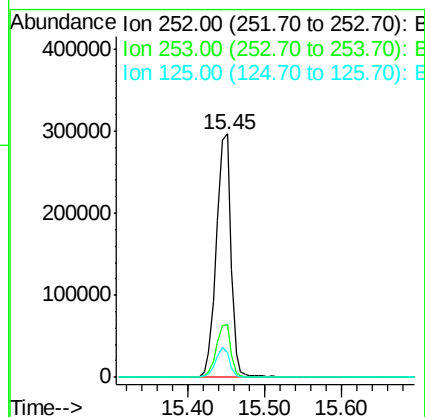
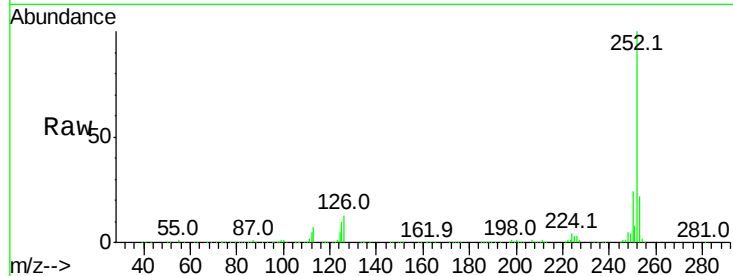
#89
Benzo(a)pyrene
Concen: 50.079 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Instrument :
BNA_F
ClientSampleId :
OR-02-110617MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.3	9.8	14.6

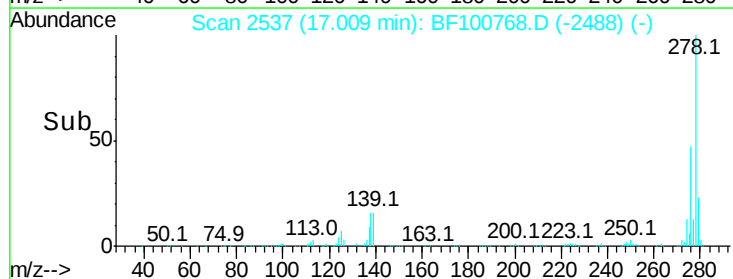
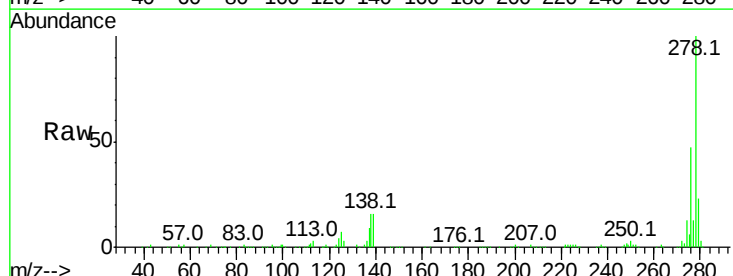
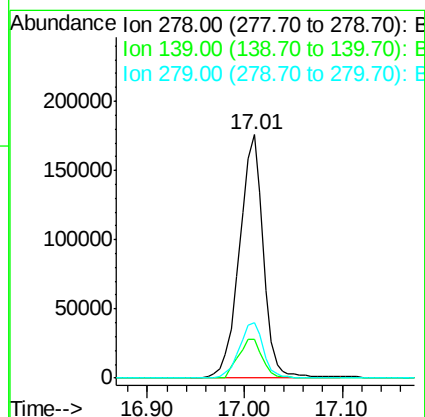
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#90
Dibenzo(a,h)anthracene
Concen: 47.170 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF100768.D
Acq: 21 Nov 2017 9:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	15.9	23.9
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 47.350 ng
 RT: 17.44 min Scan# 2611
 Delta R.T. -0.01 min
 Lab File: BF100768.D
 Acq: 21 Nov 2017 9:14

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617MS

Tot Ion:	276	Resp:	293046
Ion Ratio		Lower	Upper
276	100		
277	23.0	17.9	26.9
138	21.6	21.8	32.8#

Manual Integrations
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