

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
 Data File : BF100776.D
 Acq On : 21 Nov 2017 13:23
 Operator : SJ/JU
 Sample : I6300-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-111717MS

Manual Integrations
 APPROVED

Sohil
 11/22/2017 5:04:06 PM

Quant Time: Nov 22 05:38:02 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	79492	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	325095	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	154368	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	314326	20.00	ng	0.00
75) Chrysene-d12	14.04	240	216958	20.00	ng	0.00
86) Perylene-d12	15.51	264	169209	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	623058	125.64	ng	0.02
7) Phenol-d6	6.51	99	709259	115.99	ng	0.00
23) Nitrobenzene-d5	7.44	82	543347	110.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	252807	160.72	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1163519	114.77	ng	0.00
78) Terphenyl-d14	12.99	244	1116260	118.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	83536	34.567	ng	# 82
3) Pyridine	3.62	79	196263	29.767	ng	95
4) n-Nitrosodimethylamine	3.55	42	118101	36.893	ng	# 98
6) Aniline	6.54	93	79469	9.199	ng	98
8) 2-Chlorophenol	6.66	128	260104	49.580	ng	96
9) Benzaldehyde	6.43	77	64211	14.703	ng	94
10) Phenol	6.52	94	258725	40.303	ng	98
11) bis(2-Chloroethyl)ether	6.61	93	244874	45.413	ng	97
12) 1,3-Dichlorobenzene	6.82	146	298722	49.389	ng	97
13) 1,4-Dichlorobenzene	6.89	146	306277	50.031	ng	97
14) 1,2-Dichlorobenzene	7.05	146	281494	49.733	ng	97
15) Benzyl Alcohol	7.02	79	219738	46.042	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	433468	50.262	ng	99
17) 2-Methylphenol	7.13	107	222213	49.566	ng	97
18) Hexachloroethane	7.38	117	102594	50.829	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	188527	44.455	ng	95
20) 3+4-Methylphenols	7.27	107	265644	46.825	ng	# 84
22) Acetophenone	7.29	105	367805	46.397	ng	# 97
24) Nitrobenzene	7.46	77	272792	53.900	ng	95
25) Isophorone	7.70	82	514737	49.814	ng	98
26) 2-Nitrophenol	7.77	139	151561	62.093	ng	97
27) 2,4-Dimethylphenol	7.80	122	252982	54.614	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	331764	49.084	ng	99
29) 2,4-Dichlorophenol	8.01	162	246544	55.753	ng	97
30) 1,2,4-Trichlorobenzene	8.09	180	255176	53.347	ng	96
31) Naphthalene	8.17	128	825604	52.726	ng	99
32) Benzoic acid	7.93	122	149626	43.318	ng	99
33) 4-Chloroaniline	8.22	127	34954	5.363	ng	98
34) Hexachlorobutadiene	8.29	225	146038	51.349	ng	98
35) Caprolactam	8.61	113	60916m	40.141	ng	
36) 4-Chloro-3-methylphenol	8.71	107	247927	52.203	ng	96
37) 2-Methylnaphthalene	8.87	142	567770	54.617	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	257876	50.370	ng	# 97
40) Hexachlorocyclopentadiene	9.02	237	226549	94.022	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	202177	62.309	nq	98
43) 2,4,5-Trichlorophenol	9.19	196	180498	53.691	nq	# 92
45) 1,1'-Biphenyl	9.33	154	681535	51.047	nq	97
46) 2-Chloronaphthalene	9.36	162	526118	54.318	nq	94
47) 2-Nitroaniline	9.46	65	152430	52.955	nq	97
48) Acenaphthylene	9.77	152	809268	50.416	nq	99
49) Dimethylphthalate	9.64	163	612261	51.947	nq	99
50) 2,6-Dinitrotoluene	9.70	165	138733	59.465	nq	92
51) Acenaphthene	9.95	154	479975	49.166	nq	99
52) 3-Nitroaniline	9.86	138	52267	18.972	nq	94
53) 2,4-Dinitrophenol	9.97	184	118193	101.980	nq	# 17
54) Dibenzofuran	10.12	168	709243	51.836	nq	98
55) 4-Nitrophenol	10.03	139	189867	84.877	nq	88
56) 2,4-Dinitrotoluene	10.10	165	182622	62.049	nq	# 95
57) Fluorene	10.46	166	556340	55.504	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	152540	55.364	nq	# 87
59) Diethylphthalate	10.33	149	596218	50.550	nq	97
60) 4-Chlorophenyl-phenylether	10.45	204	269617	54.833	nq	92
61) 4-Nitroaniline	10.49	138	137341	52.575	nq	89
62) Azobenzene	10.62	77	521758	46.968	nq	91
64) 4,6-Dinitro-2-methylphenol	10.52	198	88350	54.299	nq	# 72
65) n-Nitrosodiphenylamine	10.57	169	522258	47.785	nq	96
66) 4-Bromophenyl-phenylether	10.95	248	176516	52.386	nq	# 81
67) Hexachlorobenzene	11.01	284	184513	52.357	nq	# 89
68) Atrazine	11.10	200	170938	51.668	nq	96
69) Pentachlorophenol	11.20	266	207087	81.950	nq	99
70) Phenanthrene	11.43	178	839936	50.752	nq	99
71) Anthracene	11.48	178	864439	51.484	nq	99
72) Carbazole	11.63	167	757639	48.903	nq	99
73) Di-n-butylphthalate	11.96	149	939542	51.822	nq	98
74) Fluoranthene	12.62	202	876978	50.000	nq	96
76) Benzidine	12.73	184	118791	13.672	nq	98
77) Pyrene	12.85	202	881867	57.021	nq	99
79) Butylbenzylphthalate	13.45	149	374977	59.453	nq	96
80) Benzo(a)anthracene	14.03	228	696470	53.308	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	85012	18.161	nq	# 98
82) Chrysene	14.07	228	643034	50.825	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	477609	57.575	nq	99
84) Di-n-octyl phthalate	14.62	149	674657	47.342	nq	98
85) Indeno(1,2,3-cd)pyrene	17.00	276	586368	57.299	nq	95
87) Benzo(b)fluoranthene	15.08	252	516609	51.533	nq	98
88) Benzo(k)fluoranthene	15.11	252	504335	53.245	nq	97
89) Benzo(a)pyrene	15.45	252	486035	54.689	nq	98
90) Dibenzo(a,h)anthracene	17.02	278	481667	66.271	nq	98
91) Benzo(g,h,i)perylene	17.45	276	513886	72.229	nq	94

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

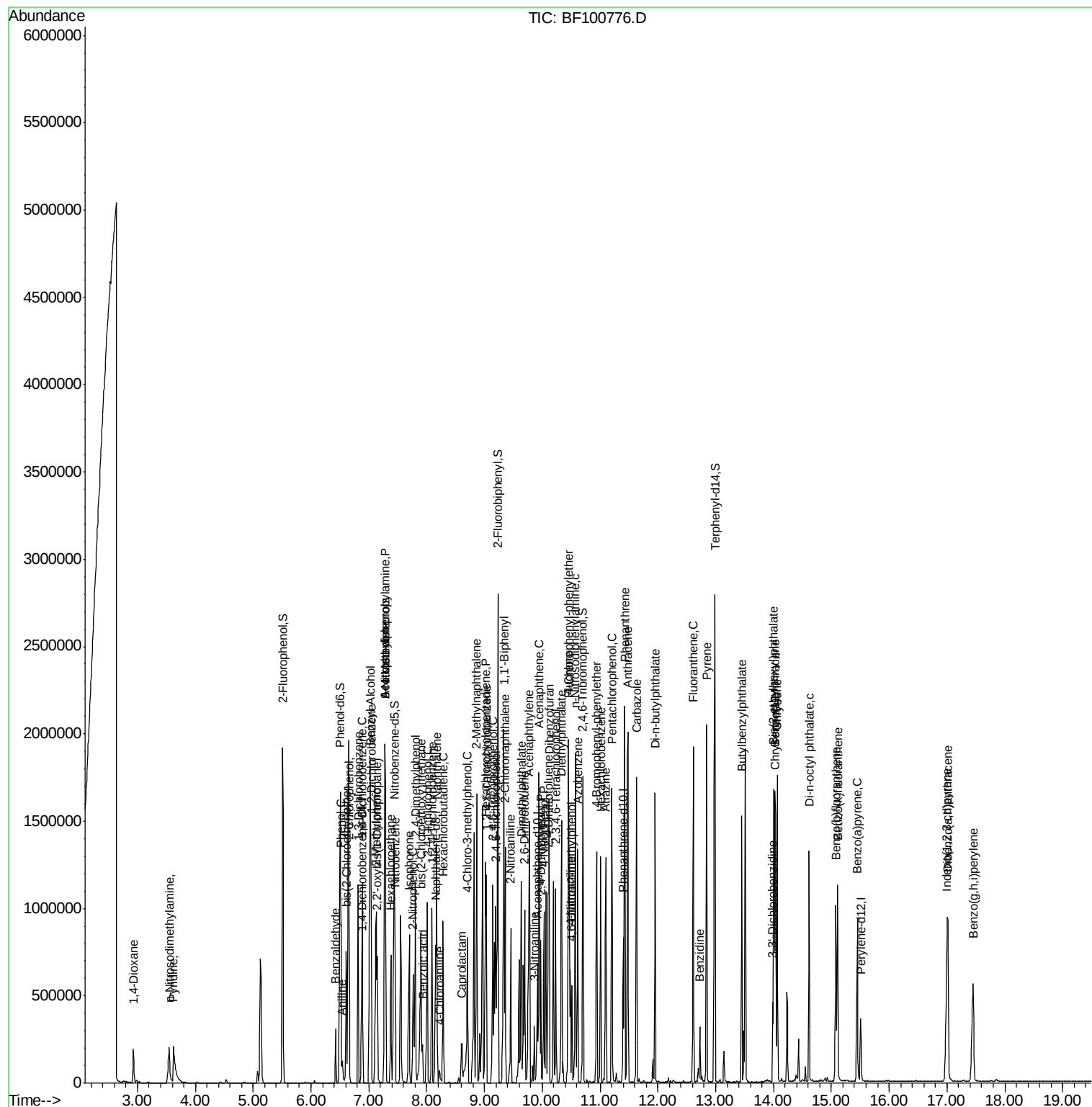
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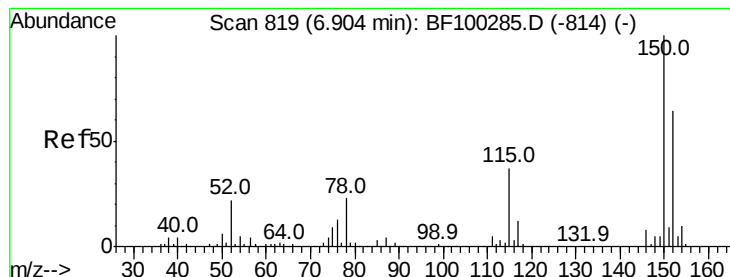
Instrument :
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ClientSampleId :
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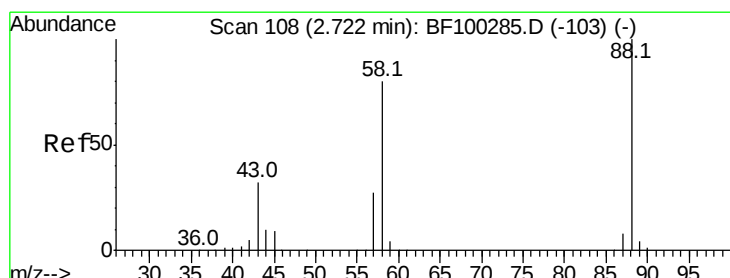
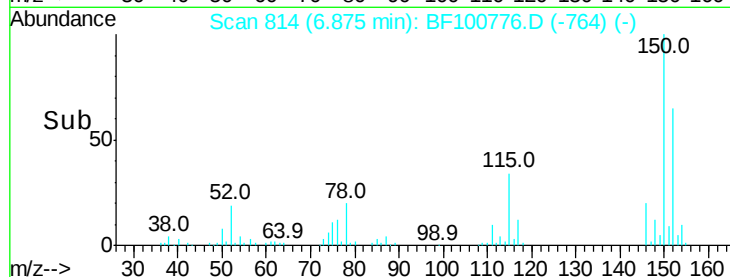
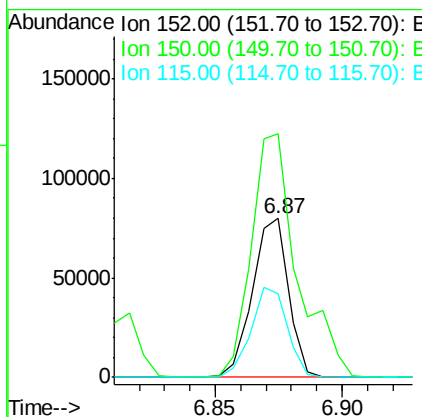
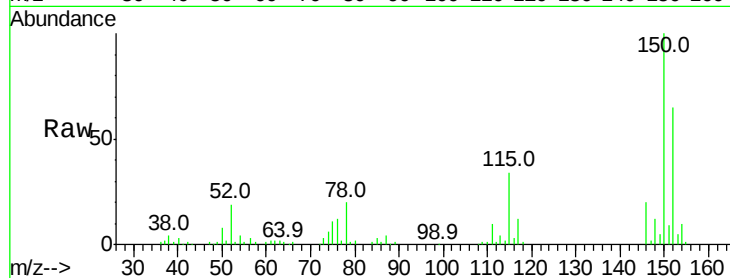
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.6	186.8
115	52.4	50.1	75.1

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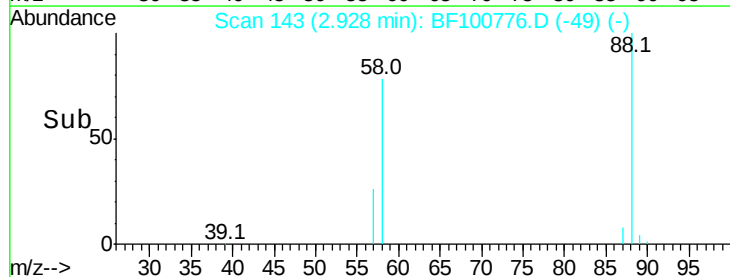
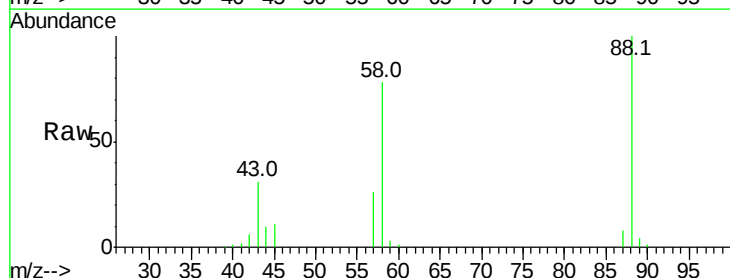
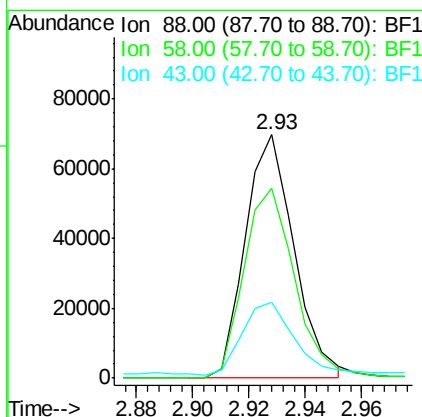
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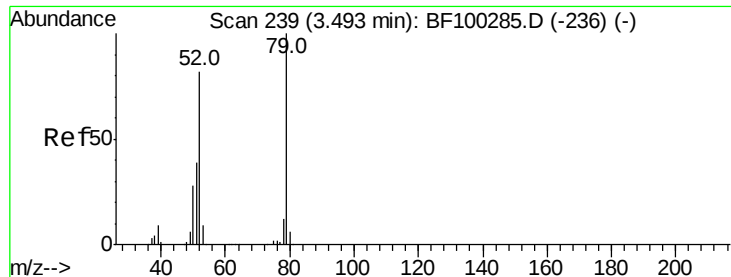


#2

1,4-Dioxane
Concen: 34.567 ng
RT: 2.93 min Scan# 143
Delta R.T. 0.25 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.6	62.6	93.8
43	0.0	24.6	37.0





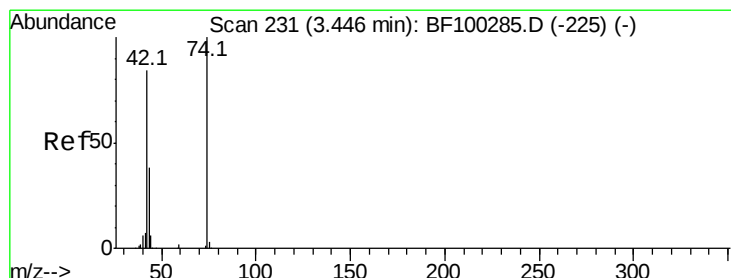
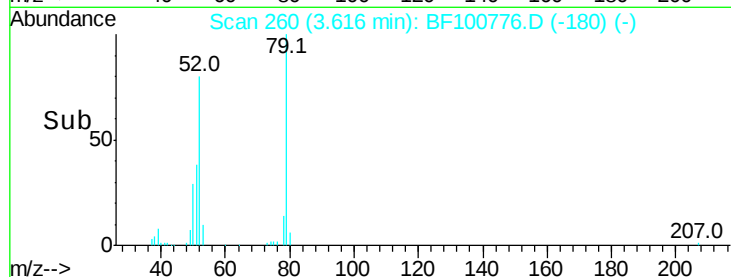
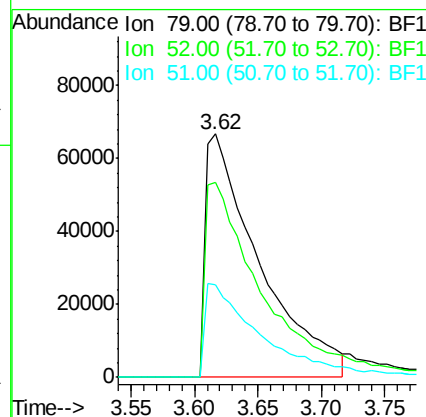
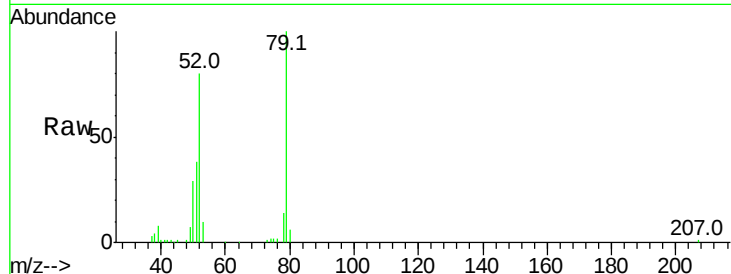
#3
 Pvridine
 Concen: 29.767 ng
 RT: 3.62 min Scan# 260
 Delta R.T. 0.17 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-111717MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.2	59.8	89.6
51	38.2	29.8	44.8

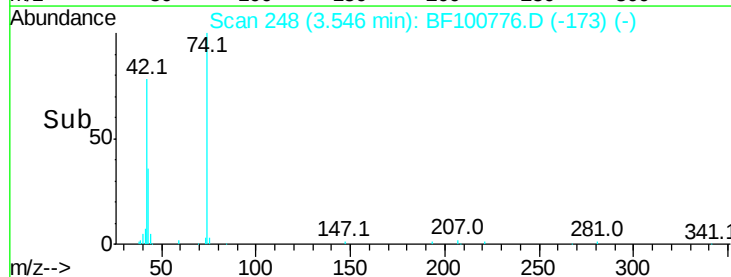
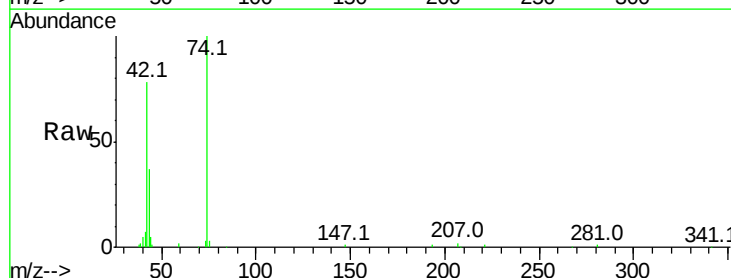
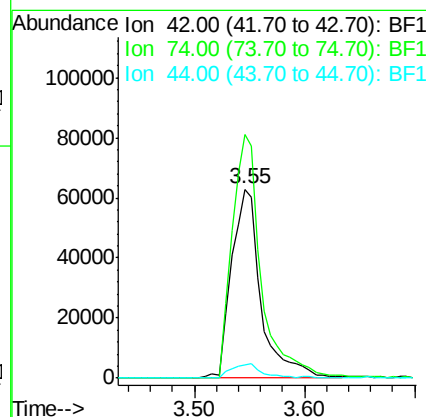
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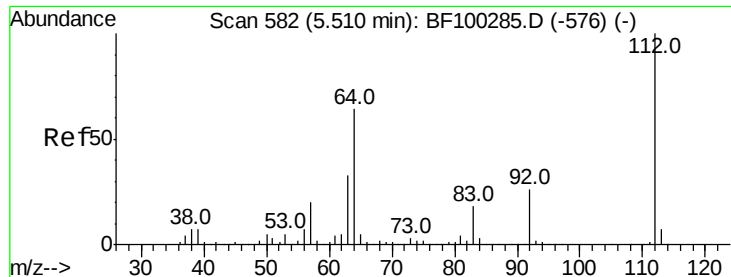
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#4
 n-Nitrosodimethylamine
 Concen: 36.893 ng
 RT: 3.55 min Scan# 248
 Delta R.T. 0.14 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.8	104.9	157.3
44	6.7	6.9	10.3#





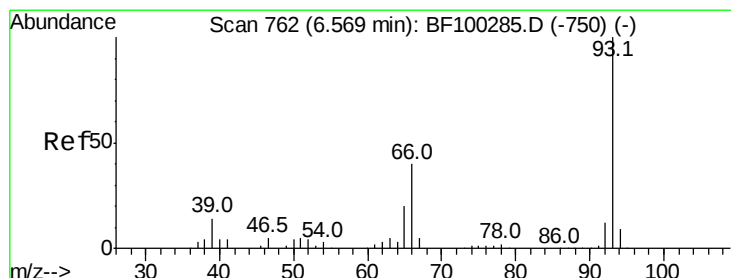
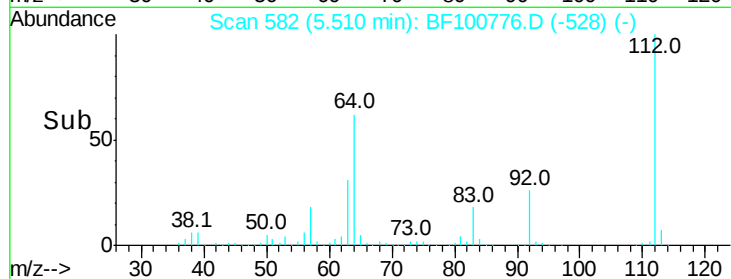
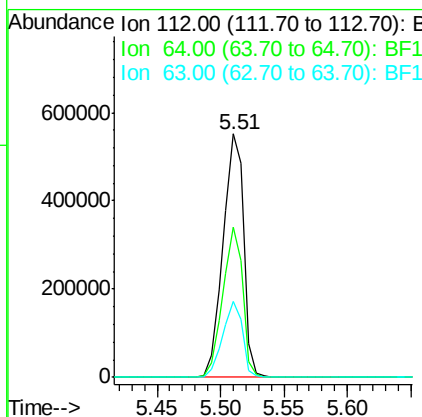
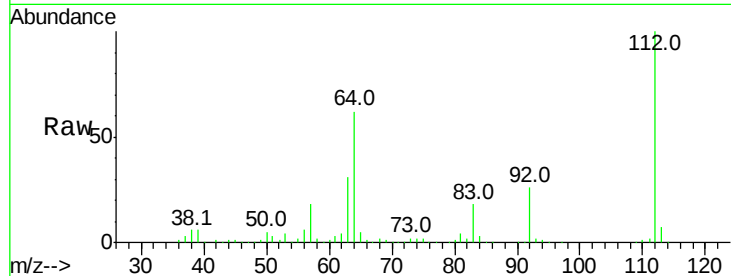
#5
2-Fluorophenol
Concen: 125.642 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
112	100	623058		
64	61.5	47.9	71.9	
63	31.2	23.7	35.5	

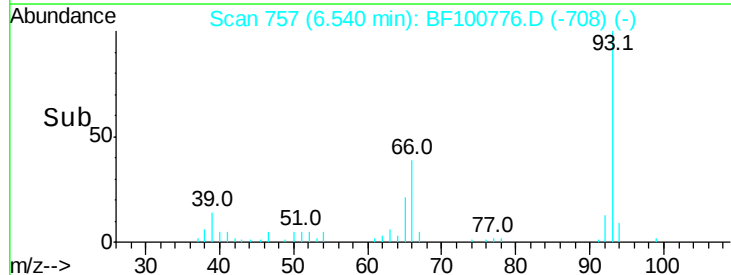
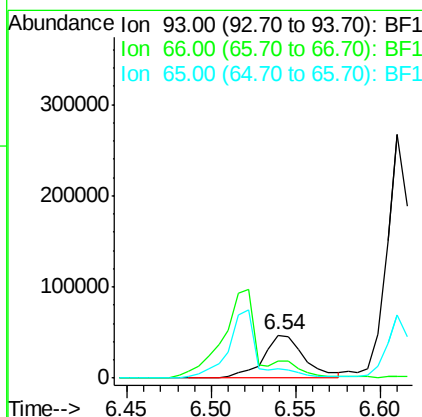
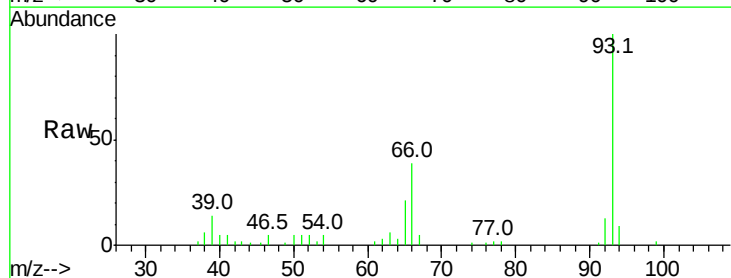
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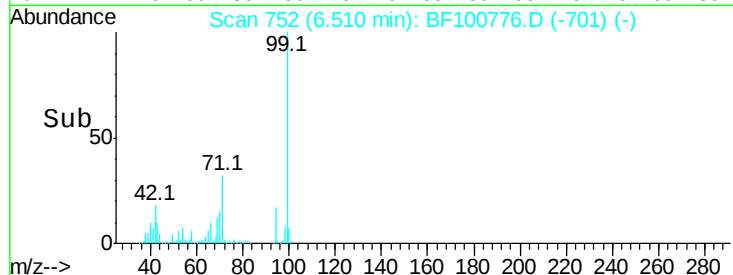
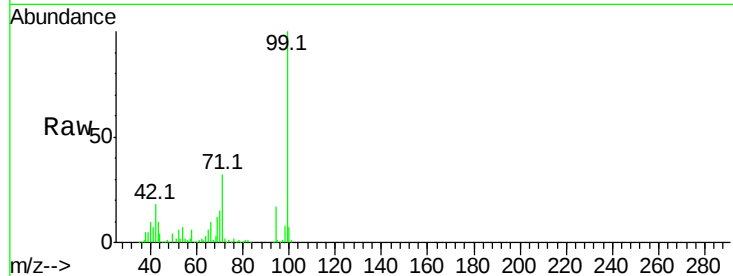
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#6
Aniline
Concen: 9.199 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	79469		
66	38.9	32.2	48.2	
65	21.0	16.4	24.6	





#7

Phenol-d6

Concen: 115.985 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tot Ion	99	Resp	709259
Ion Ratio	Lower	Upper	
99	100		
42	18.4	14.5	21.7
71	32.2	25.4	38.0

Instrument :

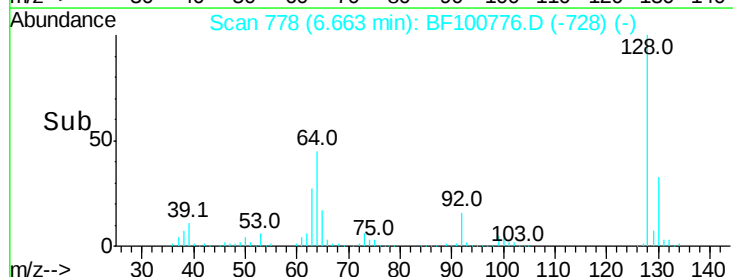
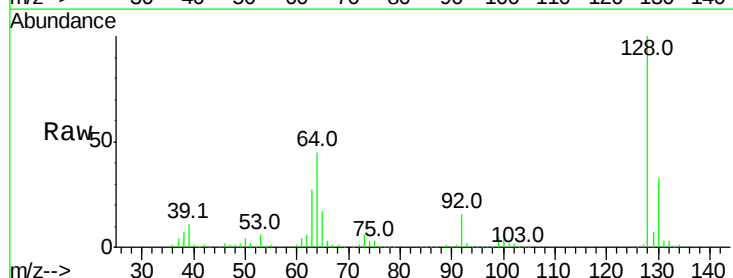
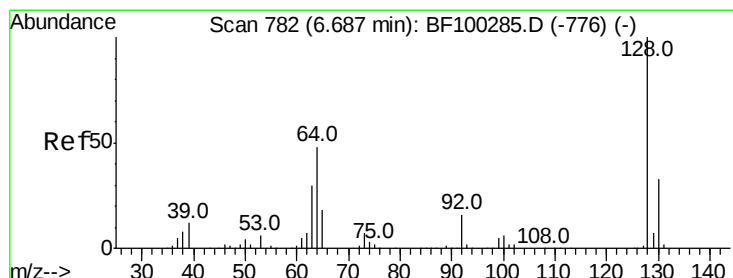
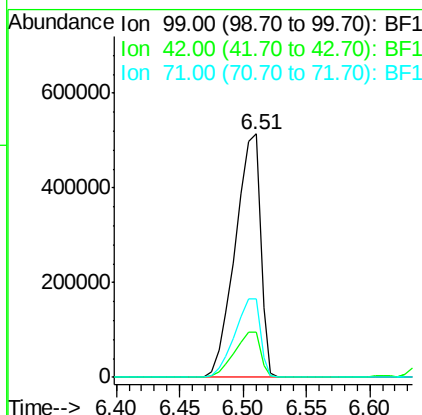
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 49.580 ng

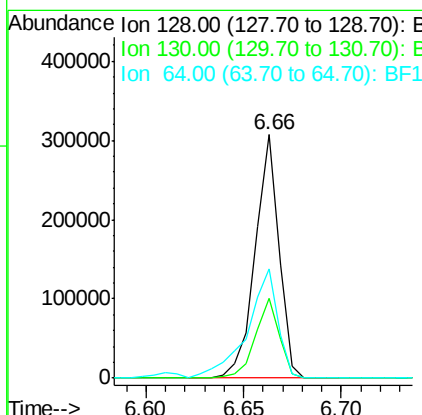
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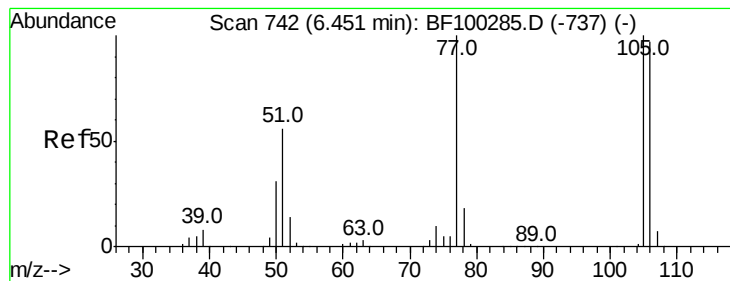
Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion	128	Resp	260104
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	44.7	29.4	69.4





#9

Benzaldehyde

Concen: 14.703 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

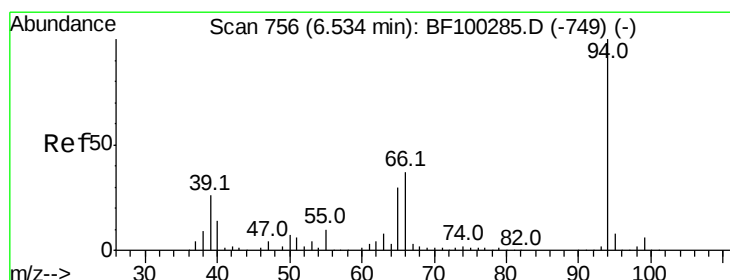
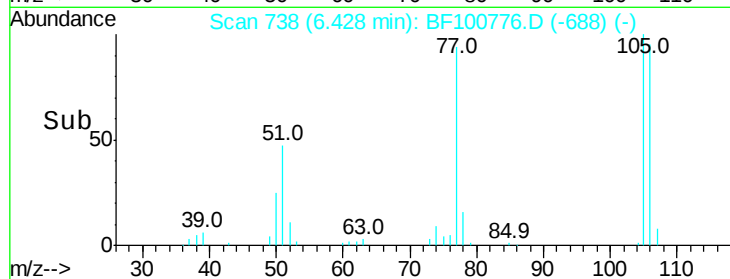
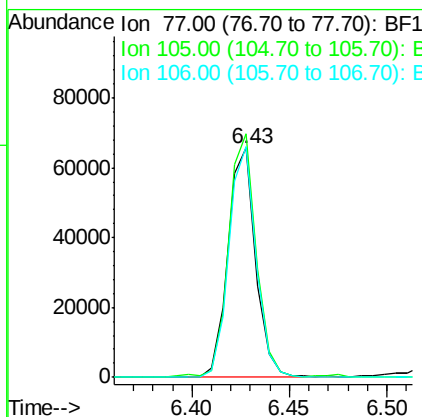
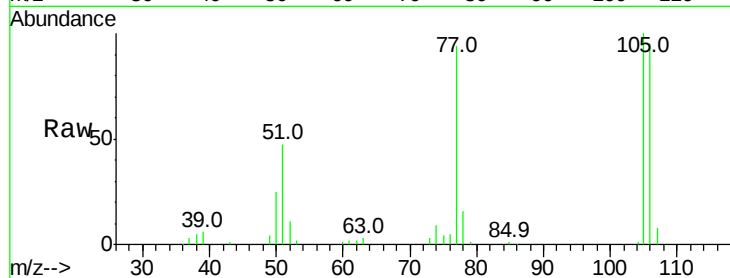
ClientSampleId :

OR-01-111717MS

Tot Ion:	77	Resp:	64211
Ion	Ratio	Lower	Upper
77	100		
105	106.3	81.1	121.1
106	100.9	74.5	114.5

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#10

Phenol

Concen: 40.303 ng

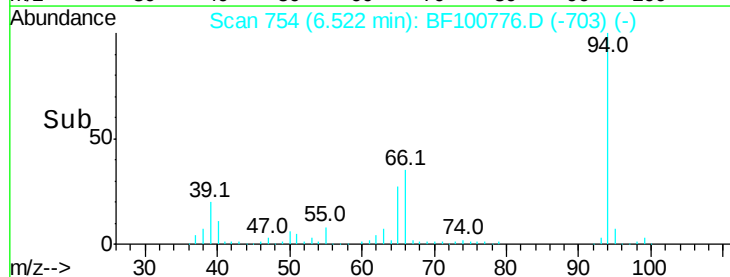
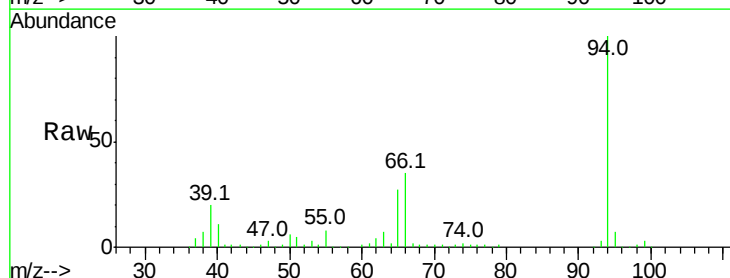
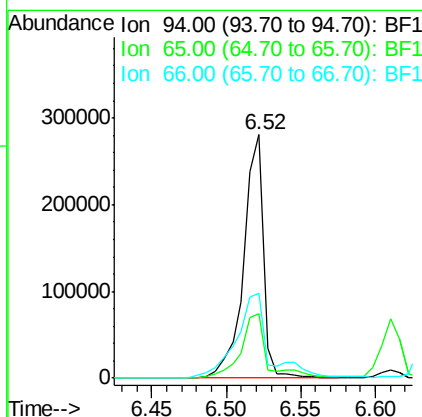
RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion:	94	Resp:	258725
Ion	Ratio	Lower	Upper
94	100		
65	26.7	7.9	47.9
66	34.7	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 45.413 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

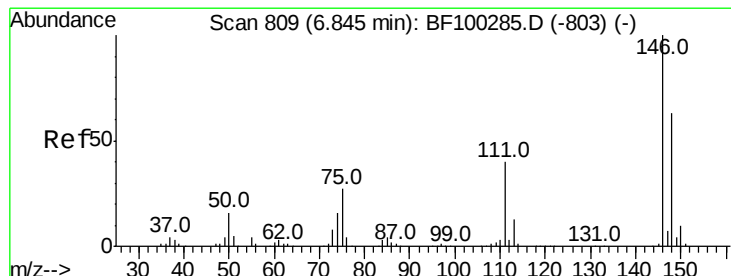
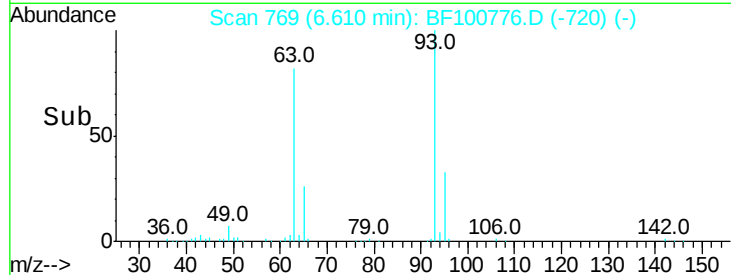
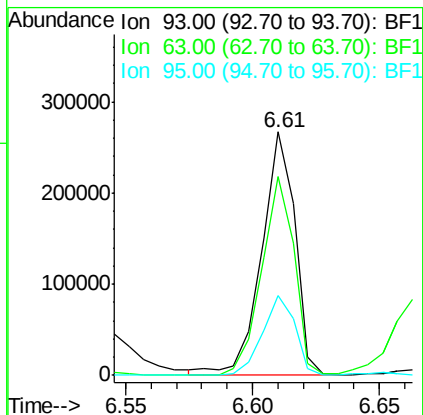
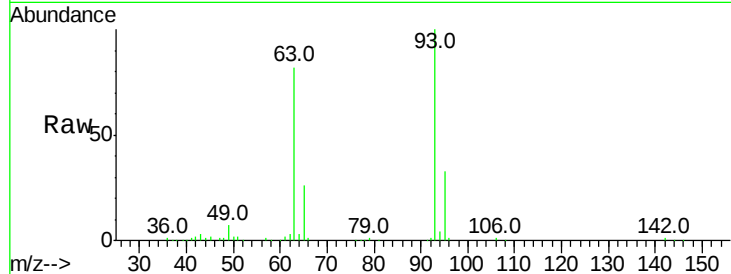
ClientSampleId :

OR-01-111717MS

Tot Ion:	93	Resp:	244874
Ion Ratio	Lower	Upper	
93	100		
63	81.7	58.6	98.6
95	32.6	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 49.389 ng

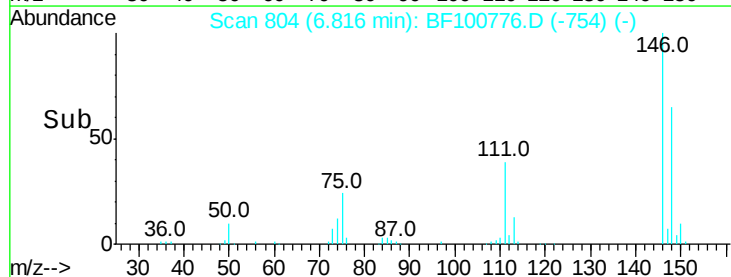
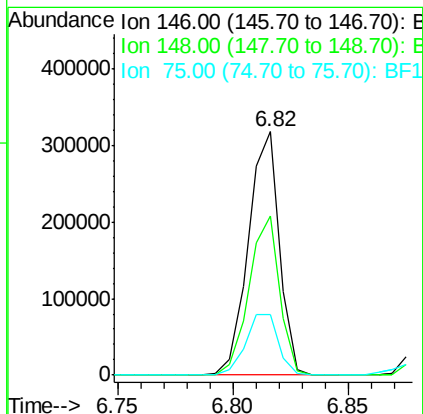
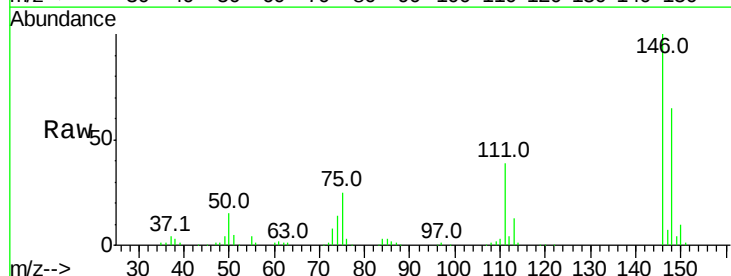
RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion:	146	Resp:	298722
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.8	77.8
75	25.1	24.2	36.4





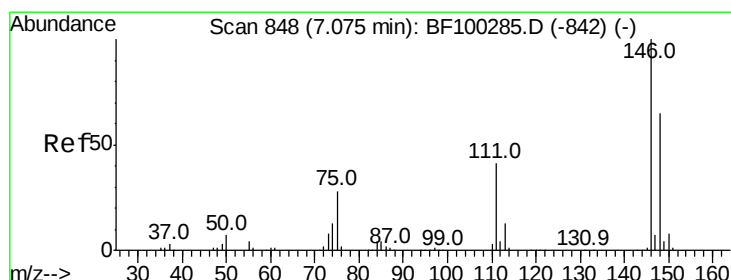
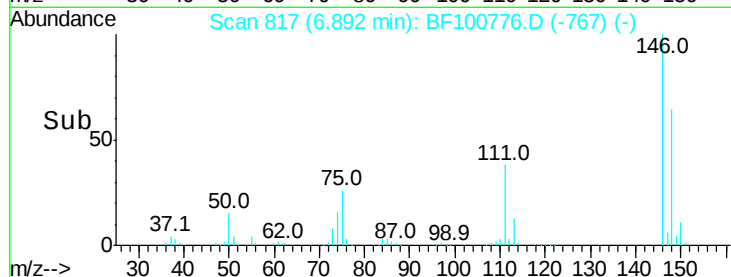
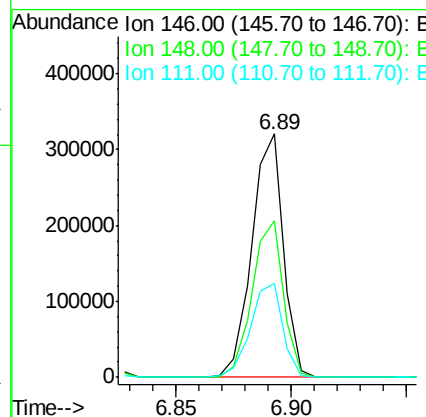
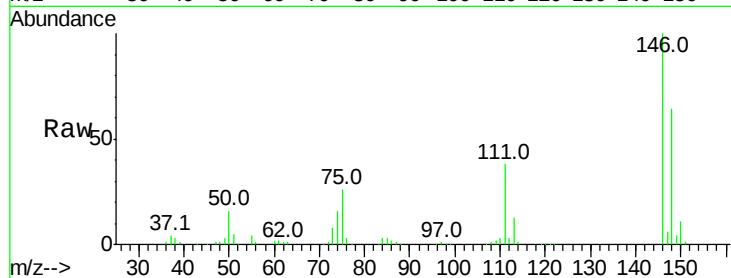
#13
 1,4-Dichlorobenzene
 Concen: 50.031 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-111717MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	38.4	34.2	51.2

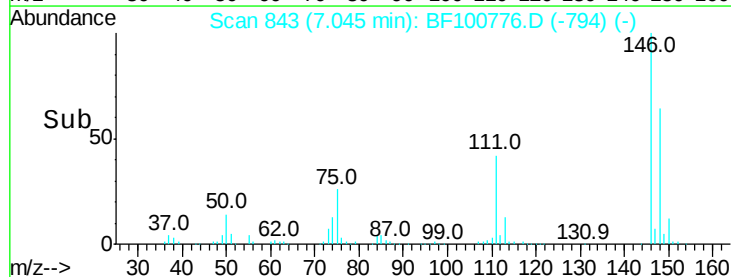
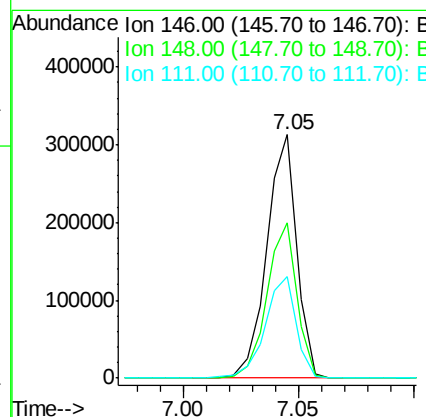
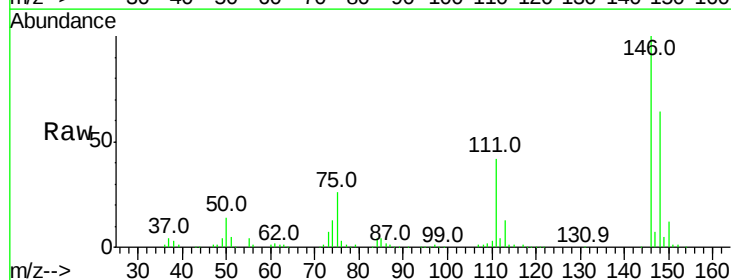
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#14
 1,2-Dichlorobenzene
 Concen: 49.733 ng
 RT: 7.05 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	41.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 46.042 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

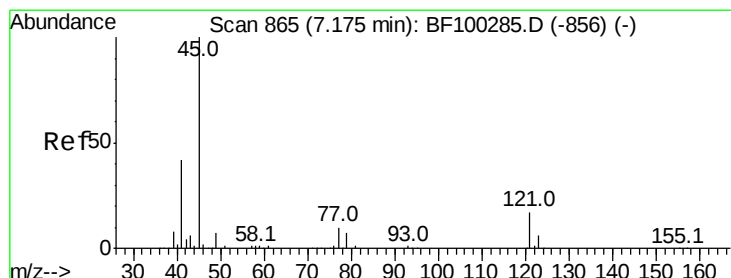
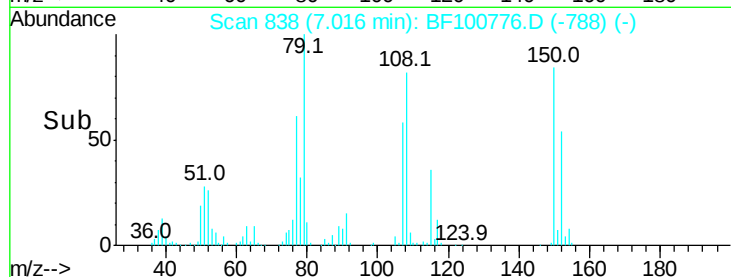
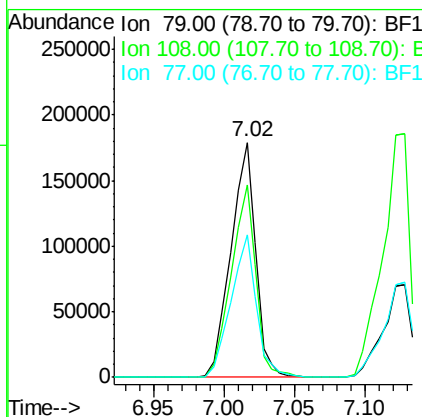
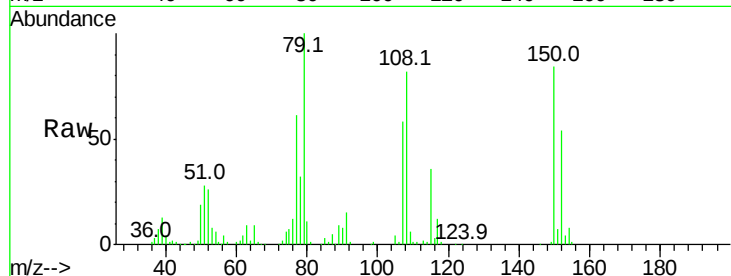
ClientSampleId :

OR-01-111717MS

Tot Ion:	79	Resp:	219738
Ion Ratio	Lower	Upper	
79	100		
108	81.6	65.1	97.7
77	60.8	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 50.262 ng

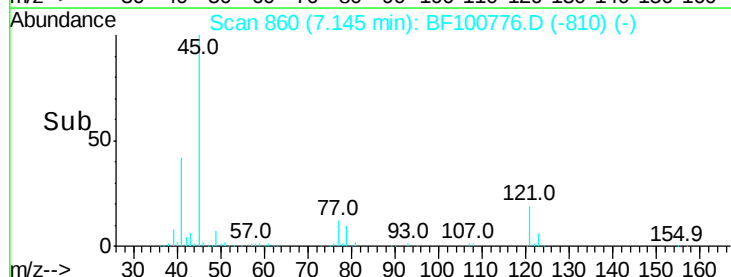
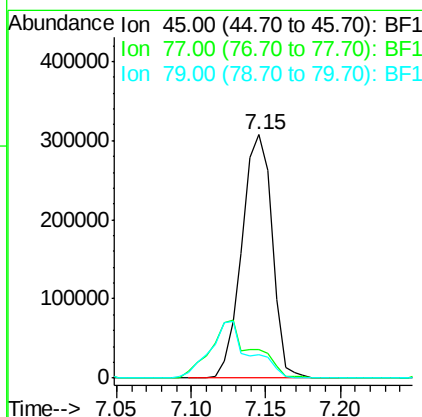
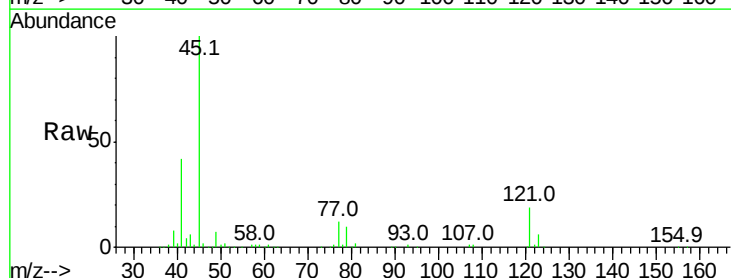
RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion:	45	Resp:	433468
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	32.9
79	9.5	0.0	29.6





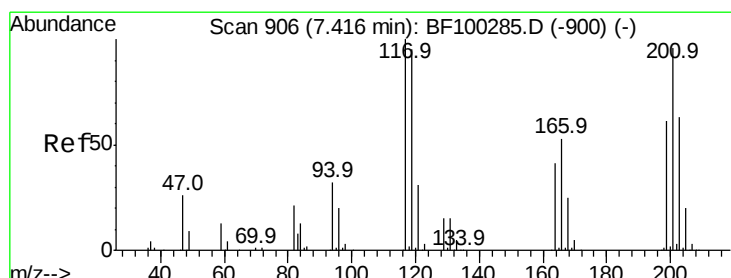
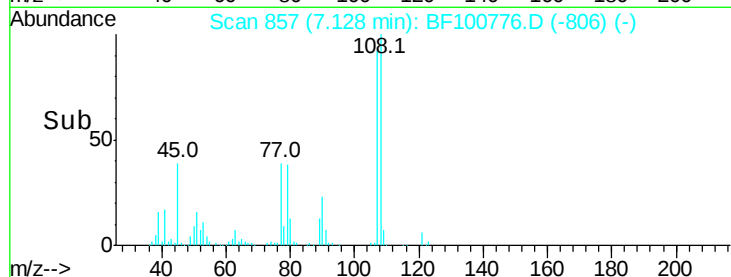
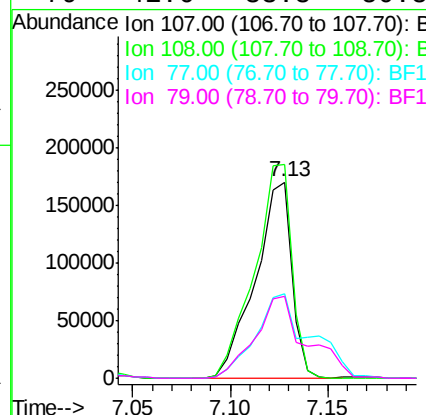
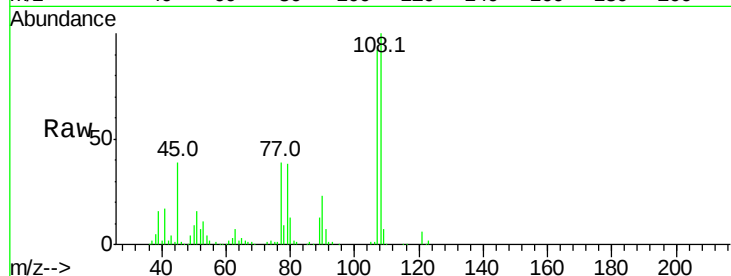
#17
2-Methylphenol
Concen: 49.566 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	222213		
108	108.9	91.7	137.5	
77	42.8	33.8	50.8	
79	41.6	33.8	50.8	

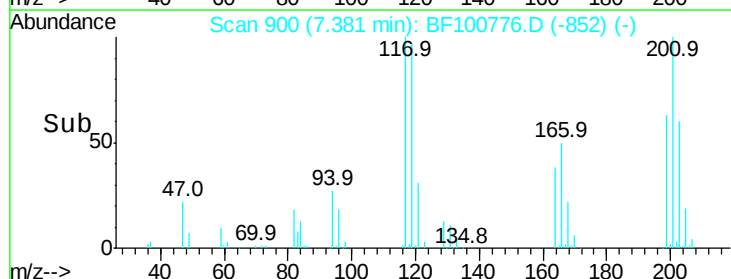
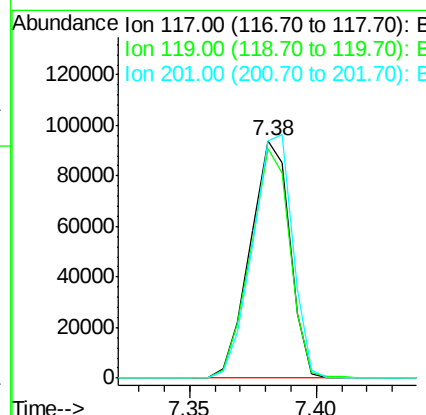
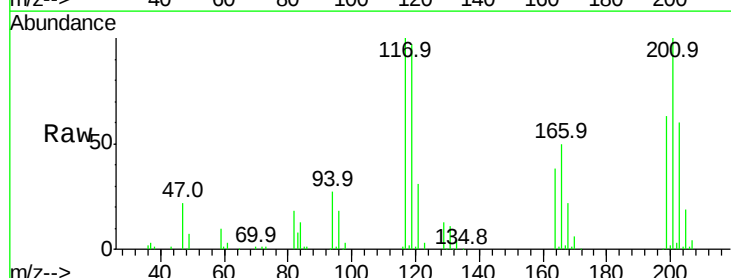
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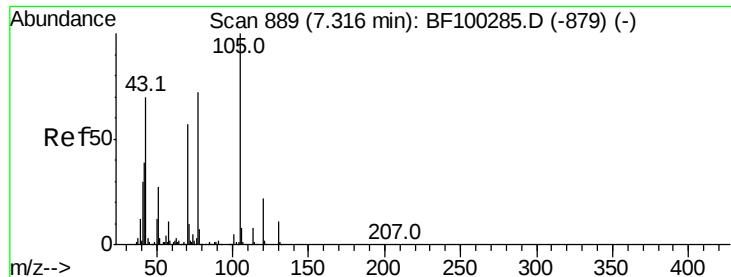
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#18
Hexachloroethane
Concen: 50.829 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	102594		
119	96.7	75.8	113.8	
201	99.7	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 44.455 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF100776.D

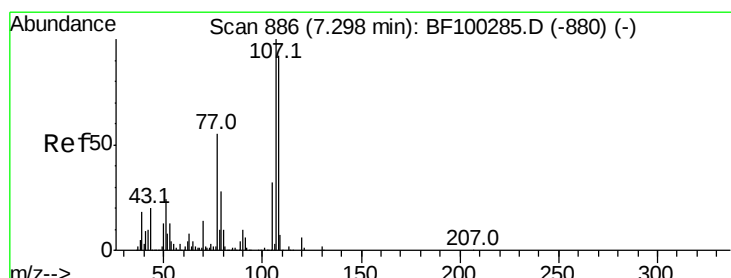
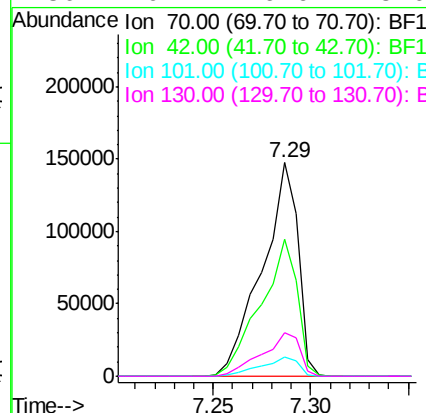
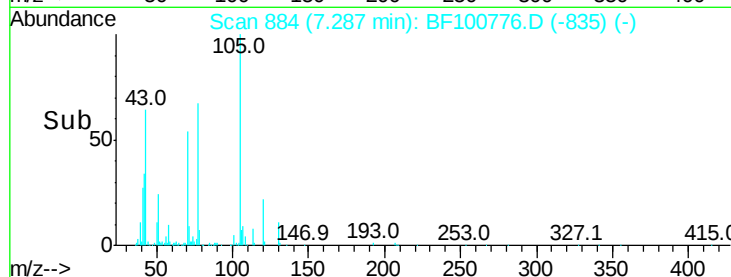
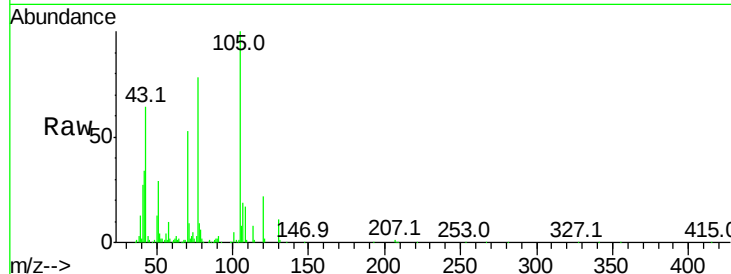
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Tot Ion	70	Resp	188527
Ion Ratio	Lower	Upper	
70	100		
42	64.3	47.5	71.3
101	9.2	7.4	11.2
130	20.1	16.6	25.0

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#20

3+4-Methylphenols

Concen: 46.825 ng

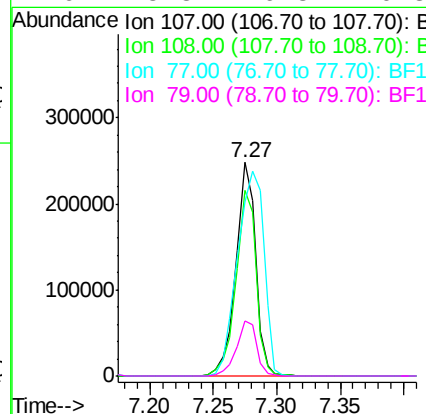
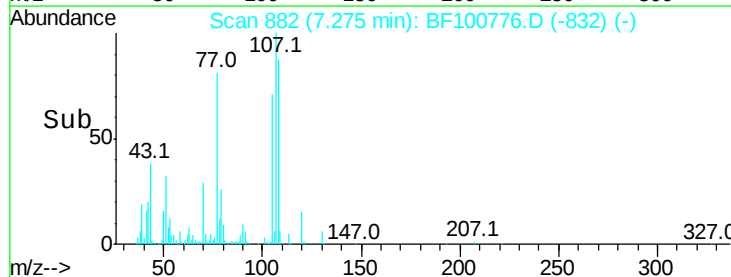
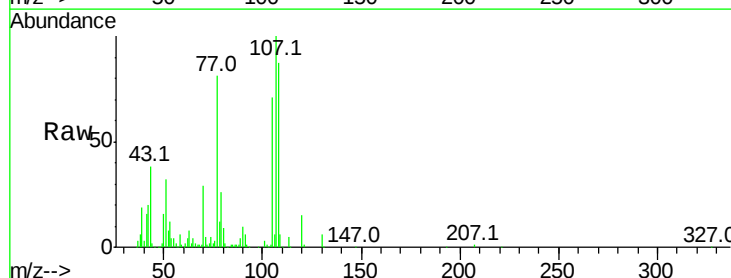
RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion	107	Resp	265644
Ion Ratio	Lower	Upper	
107	100		
108	86.7	68.2	108.2
77	81.5	26.7	66.7#
79	25.8	6.3	46.3





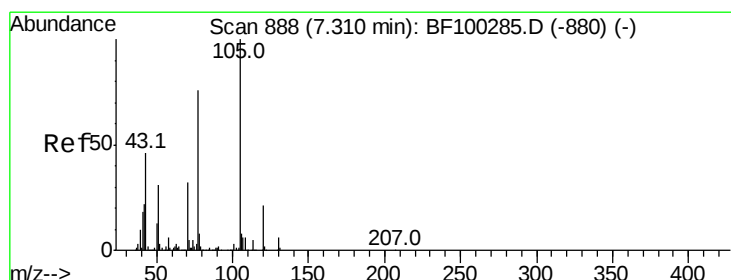
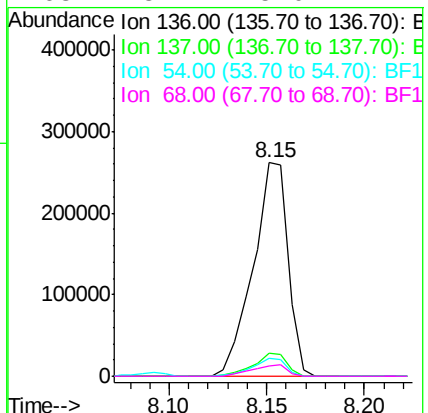
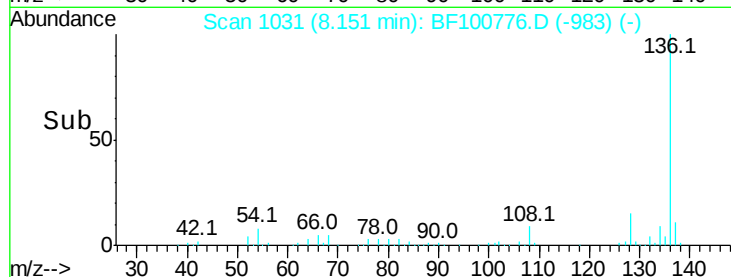
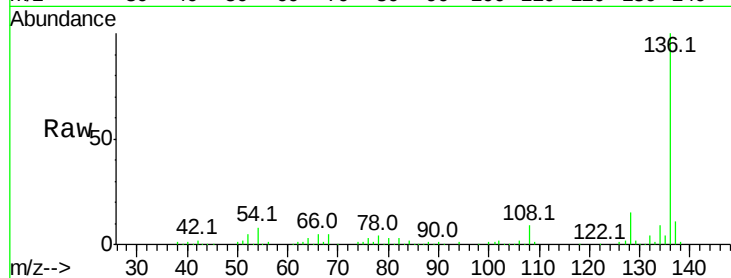
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.2	6.6	9.8
68	5.1	5.0	7.4

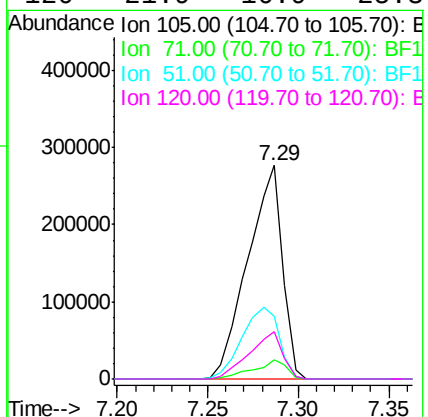
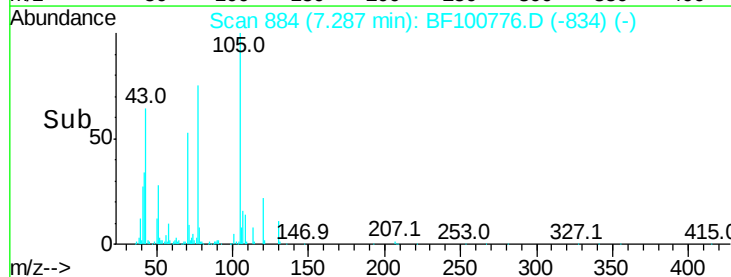
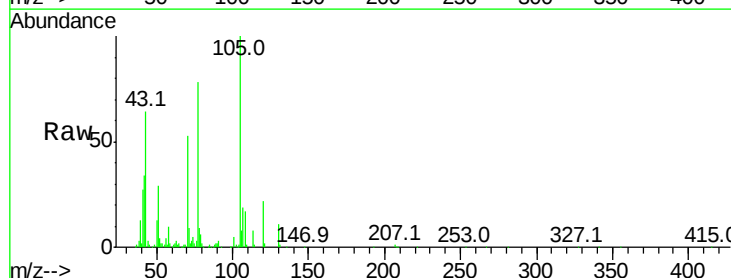
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#22
Acetophenone
Concen: 46.397 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.9	4.4	6.6#
51	29.2	22.3	33.5
120	21.9	16.9	25.3





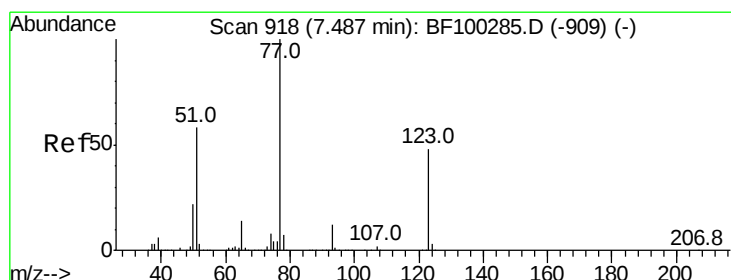
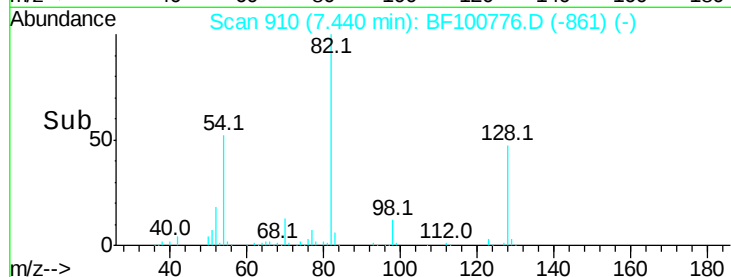
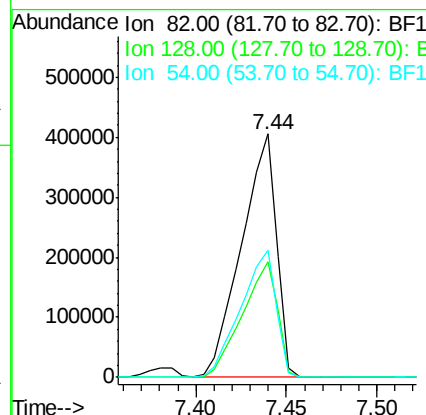
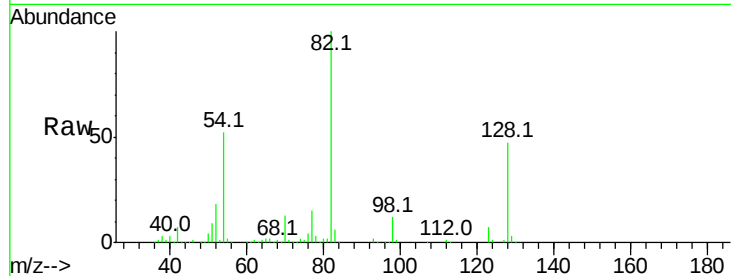
#23
Nitrobenzene-d5
Concen: 110.498 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	52.4	41.4	62.2

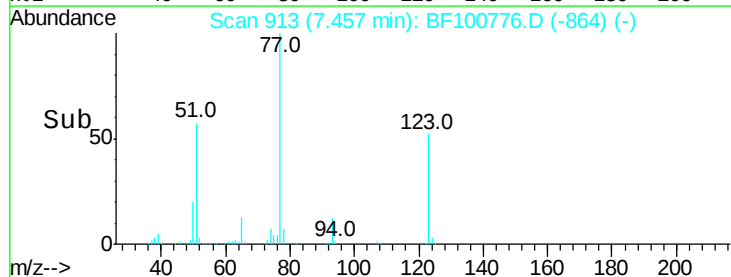
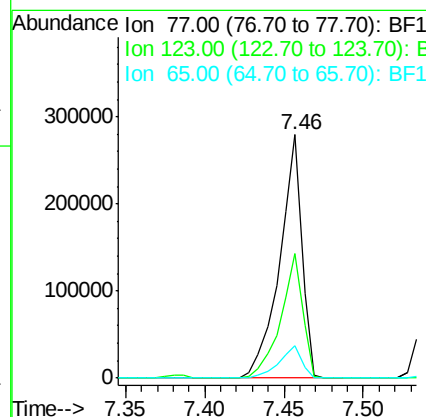
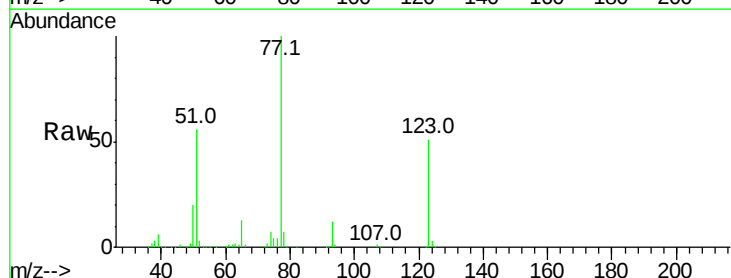
Manual Integrations
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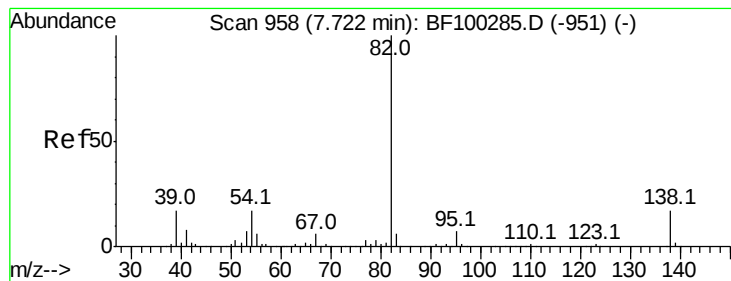
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#24
Nitrobenzene
Concen: 53.900 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.3	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 49.814 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

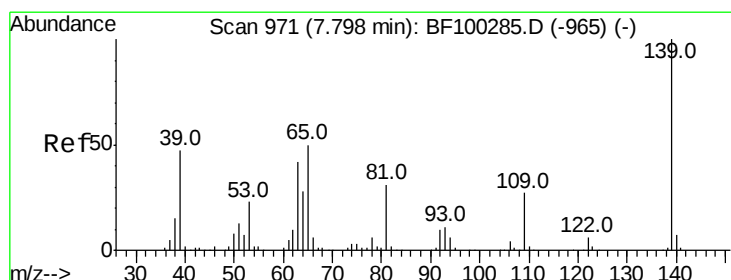
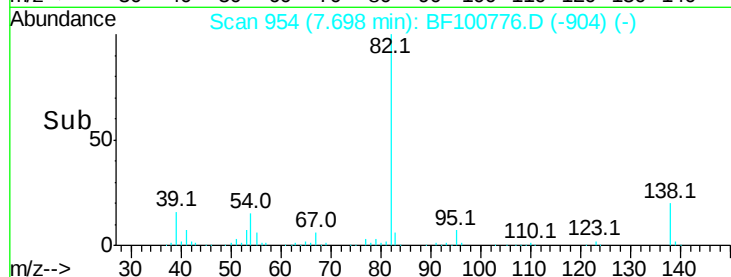
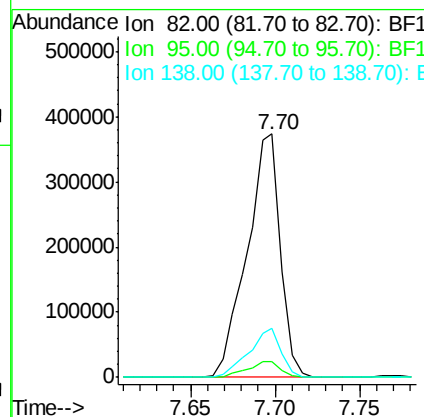
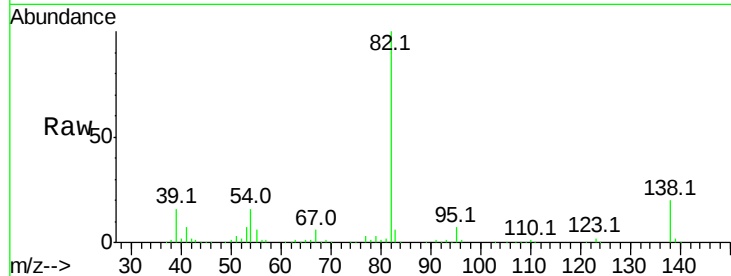
ClientSampleId :

OR-01-111717MS

Tot Ion:	82	Resp:	514737
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	19.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 62.093 ng

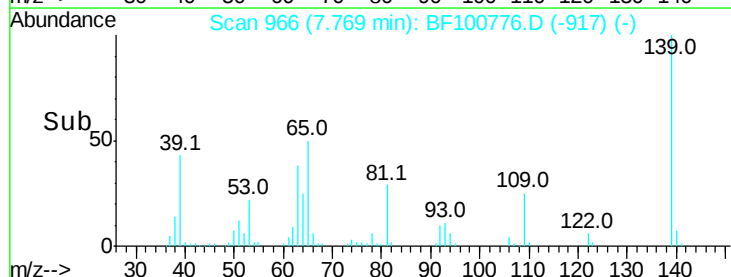
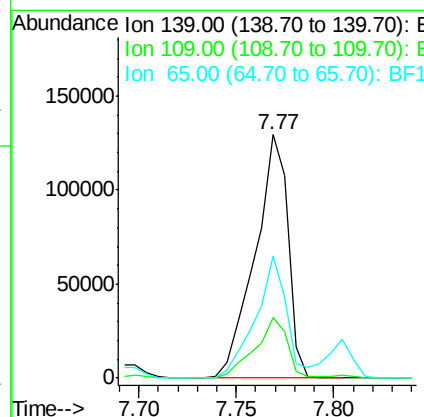
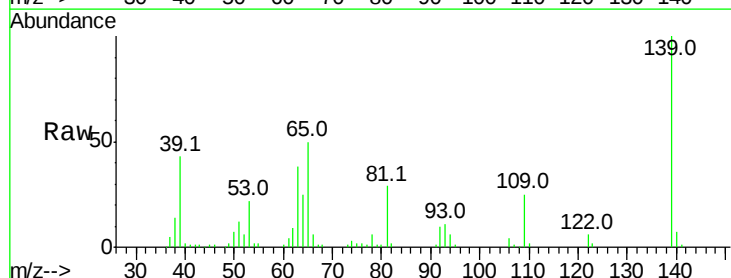
RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion:	139	Resp:	151561
Ion Ratio	Lower	Upper	
139	100		
109	25.0	22.7	34.1
65	50.1	40.5	60.7





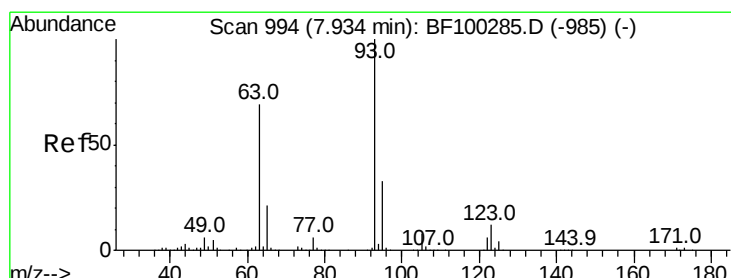
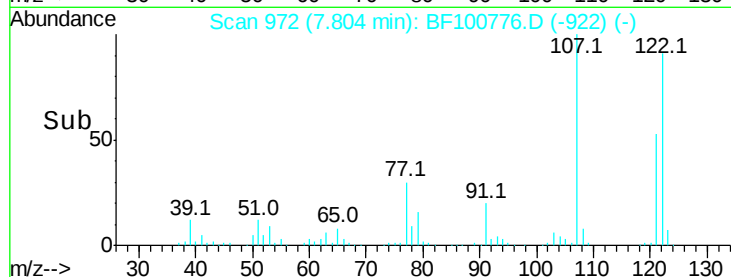
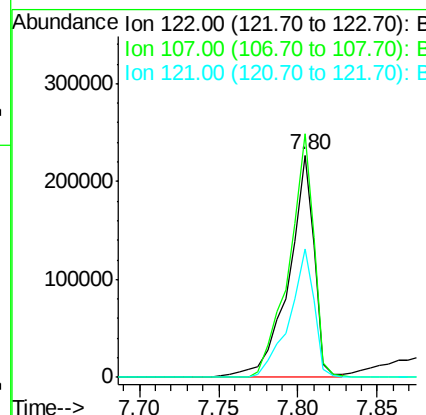
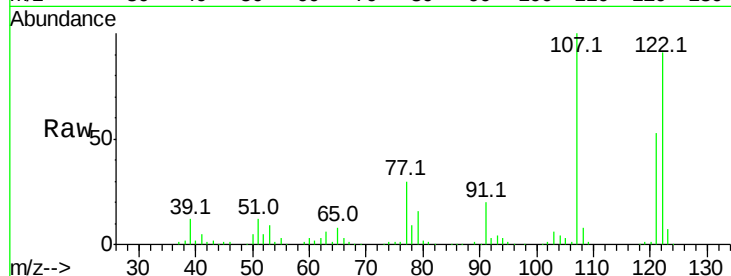
#27
 2,4-Dimethylphenol
 Concen: 54.614 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-111717MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.6	91.2	136.8
121	57.9	47.2	70.8

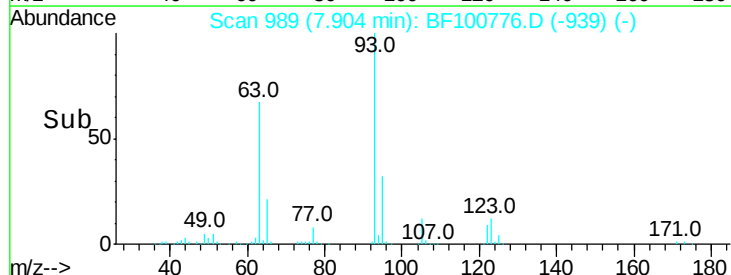
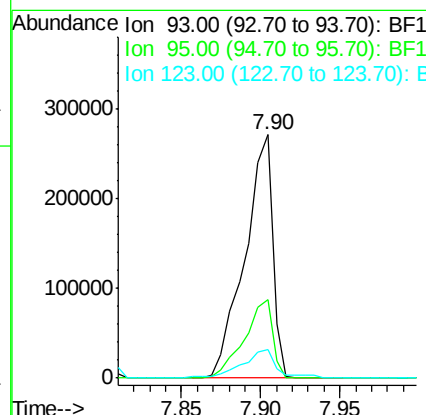
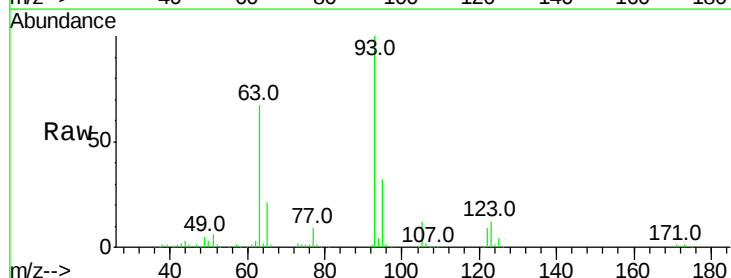
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#28
 bis(2-Chloroethoxy)methane
 Concen: 49.084 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.8	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 55.753 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

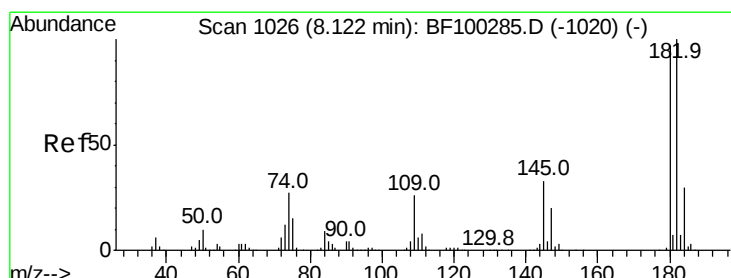
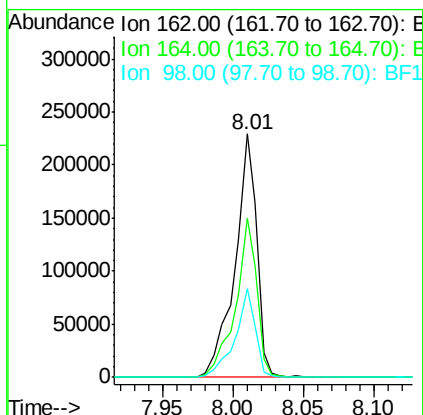
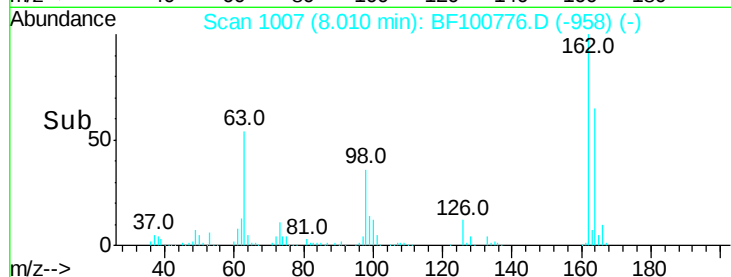
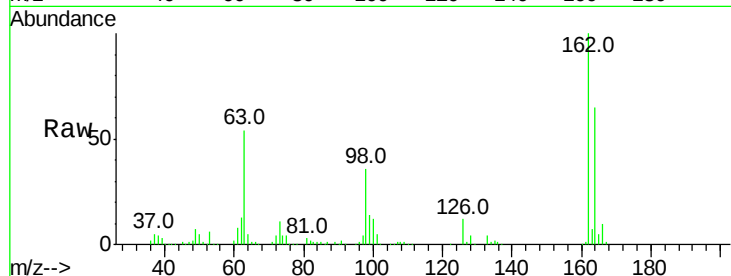
ClientSampleId :

OR-01-111717MS

Tot Ion:	162	Resp:	246544
Ion Ratio	Lower	Upper	
162	100		
164	65.4	42.7	82.7
98	36.3	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 53.347 ng

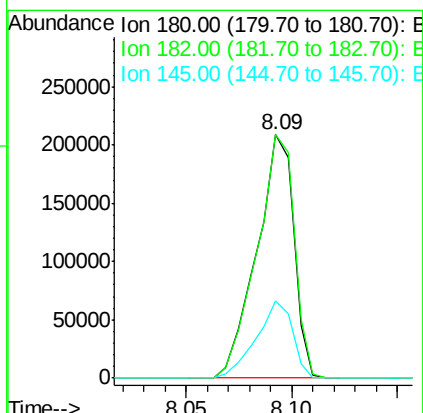
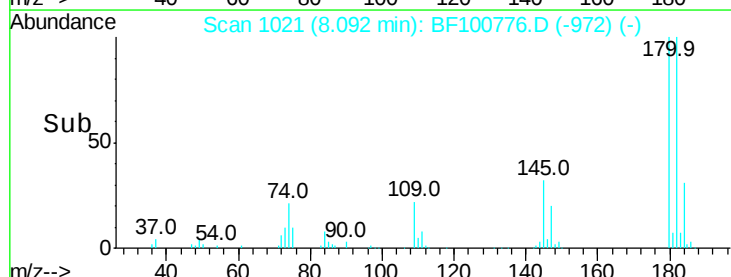
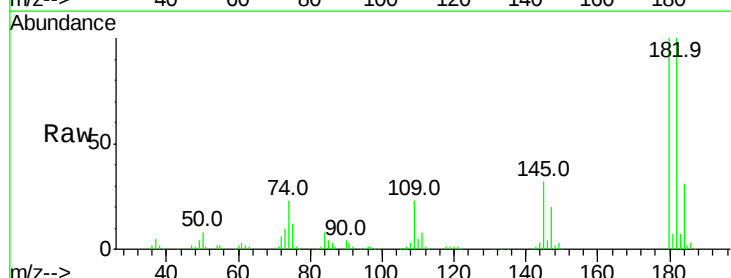
RT: 8.09 min Scan# 1021

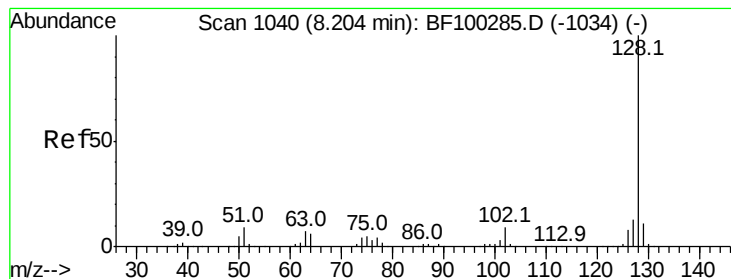
Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion:	180	Resp:	255176
Ion Ratio	Lower	Upper	
180	100		
182	99.8	76.8	115.2
145	31.8	26.5	39.7





#31

Naphthalene

Concen: 52.726 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

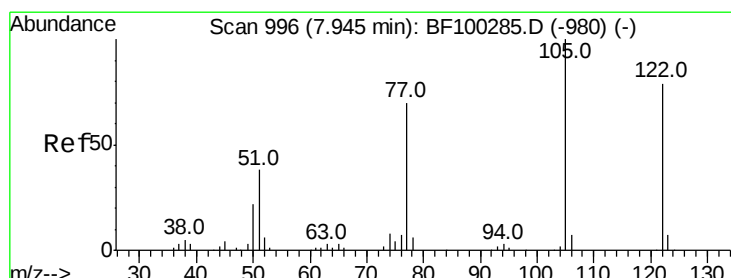
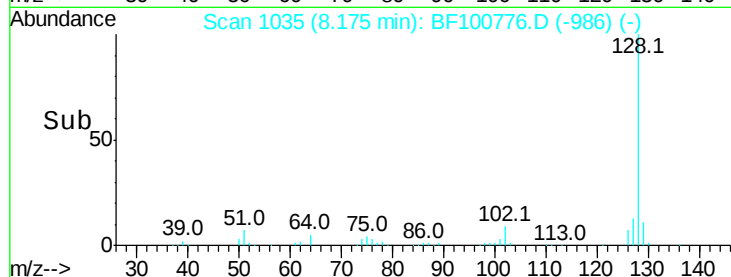
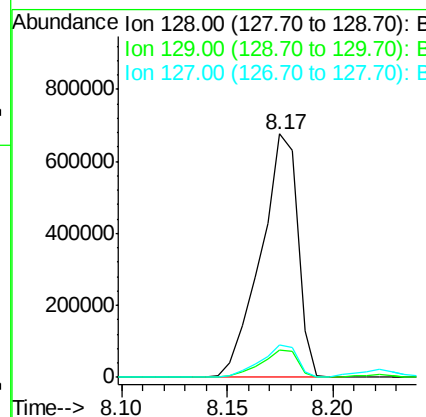
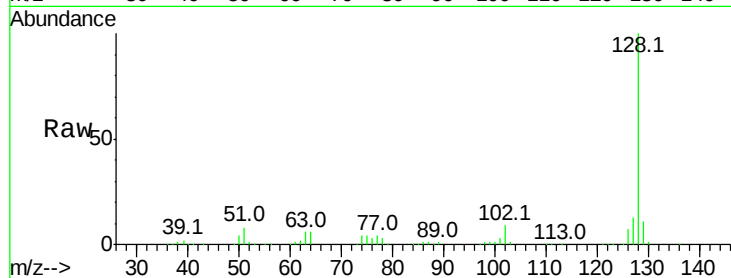
ClientSampleId :

OR-01-111717MS

Tot Ion:	128	Resp:	825604
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 43.318 ng

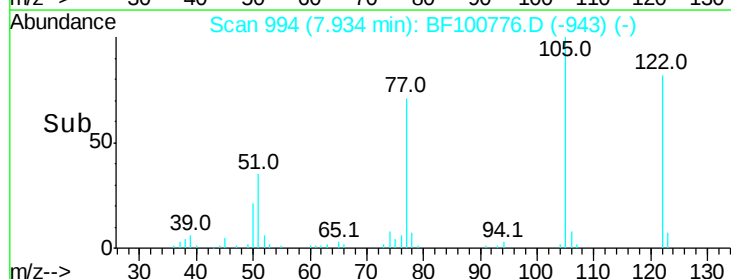
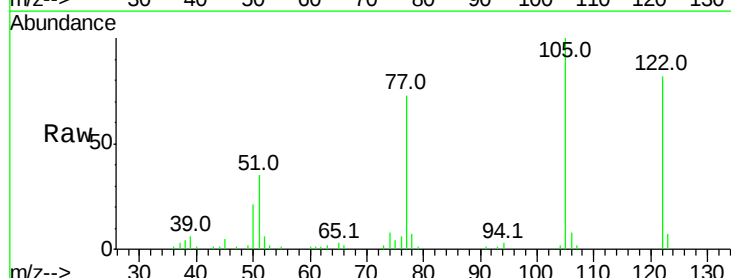
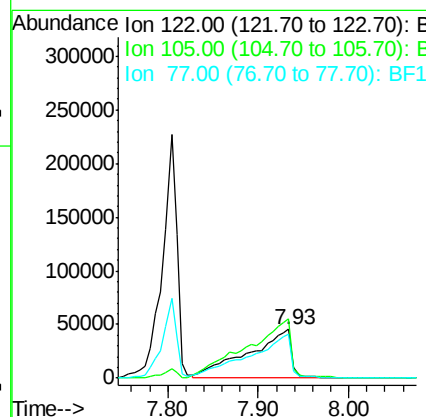
RT: 7.93 min Scan# 994

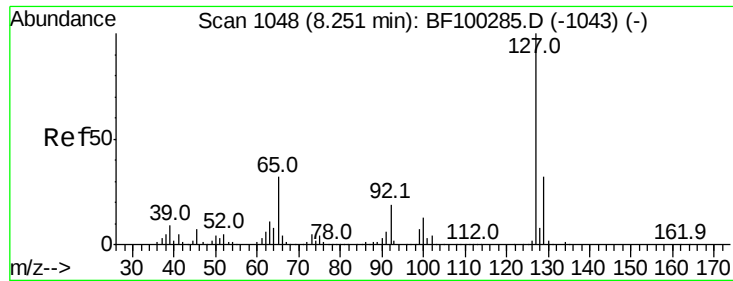
Delta R.T. 0.00 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion:	122	Resp:	149626
Ion Ratio	Lower	Upper	
122	100		
105	122.2	101.1	141.1
77	89.3	70.7	110.7





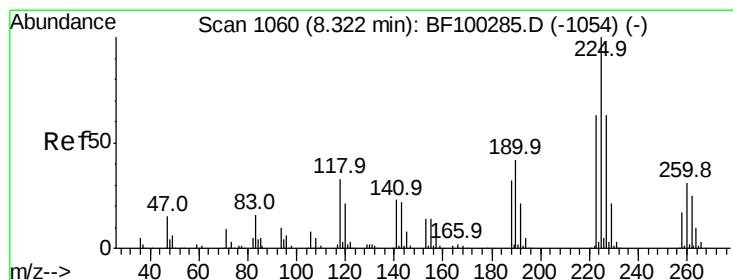
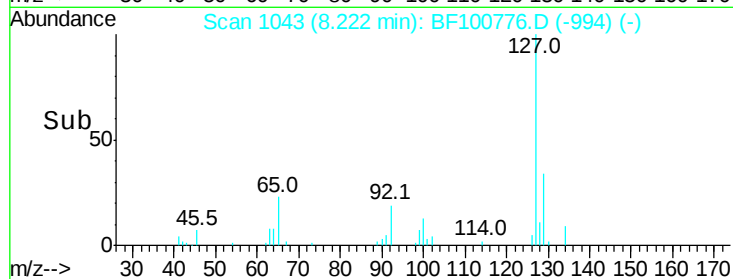
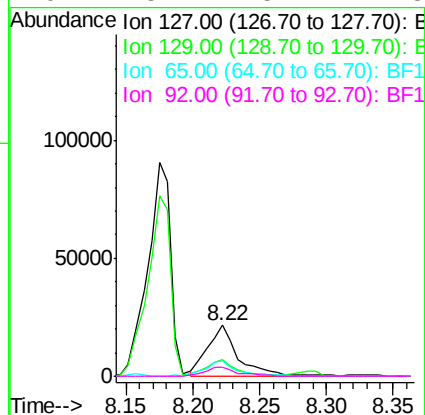
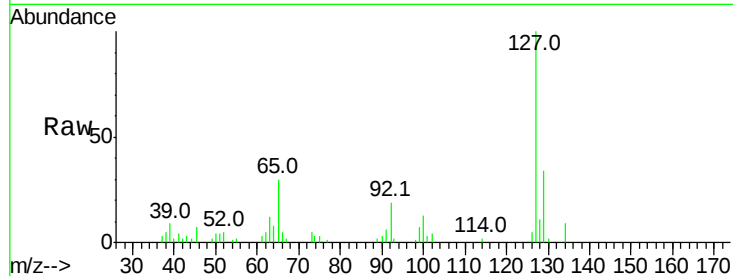
#33
4-Chloroaniline
Concen: 5.363 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Tot Ion:	127	Resp:	34954
Ion Ratio	Lower	Upper	
127	100		
129	33.6	25.9	38.9
65	30.2	25.0	37.4
92	18.7	15.2	22.8

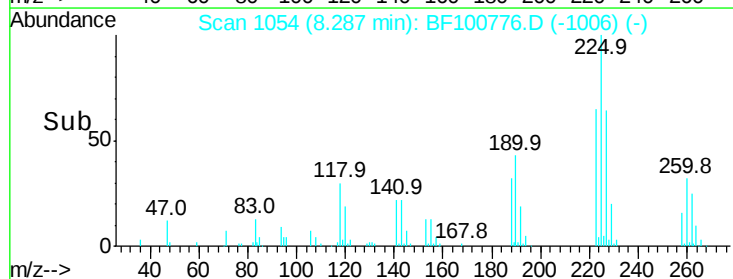
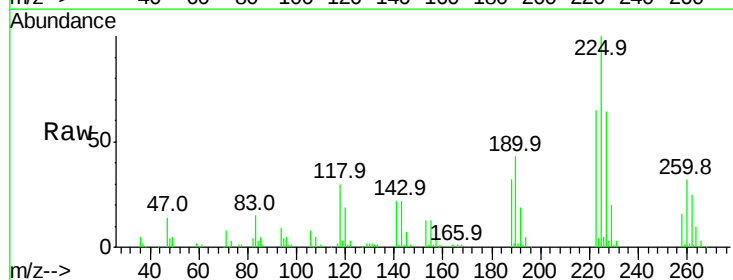
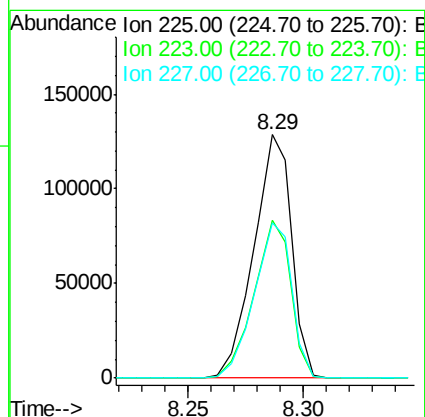
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#34
Hexachlorobutadiene
Concen: 51.349 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion:	225	Resp:	146038
Ion Ratio	Lower	Upper	
225	100		
223	64.7	50.6	76.0
227	63.6	51.9	77.9





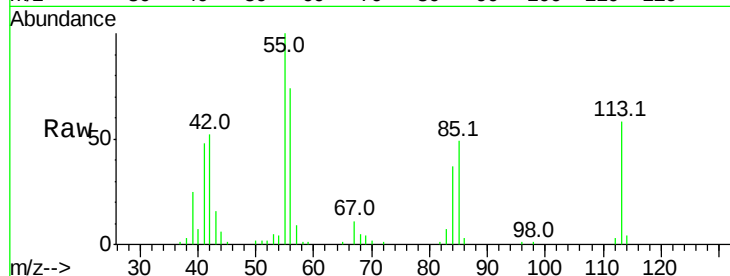
#35
Caprolactam
Concen: 40.141 ng/ml
RT: 8.61 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

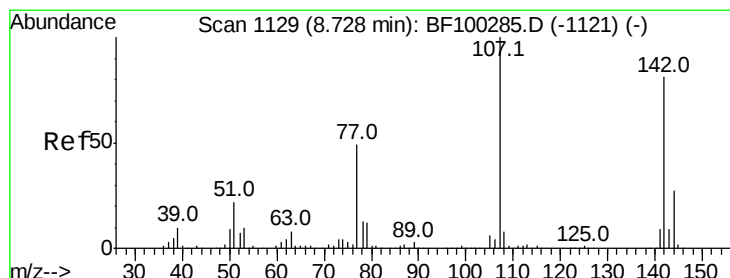
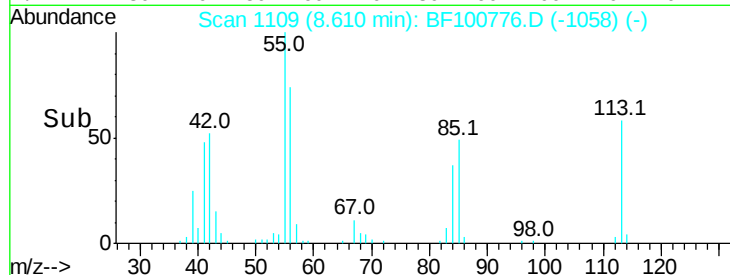
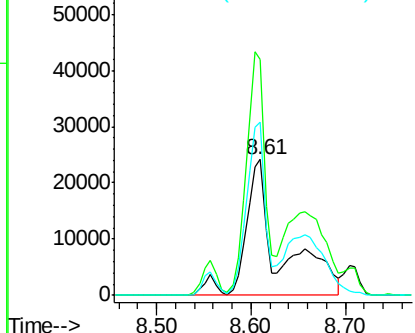
Tot Ion	Ratio	Lower	Upper
113	100		
55	173.6	163.3	203.3
56	127.7	115.7	155.7

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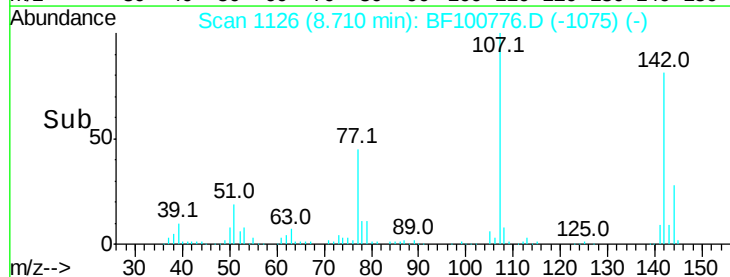
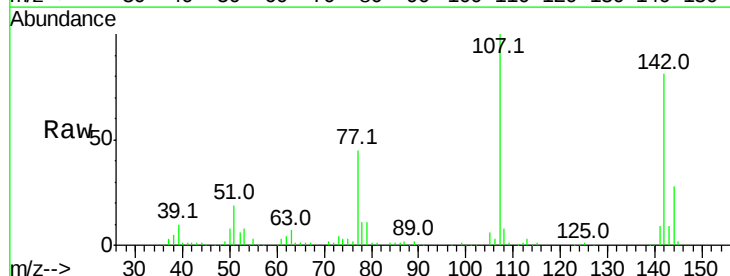
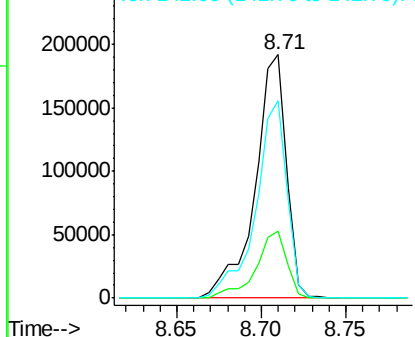
Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

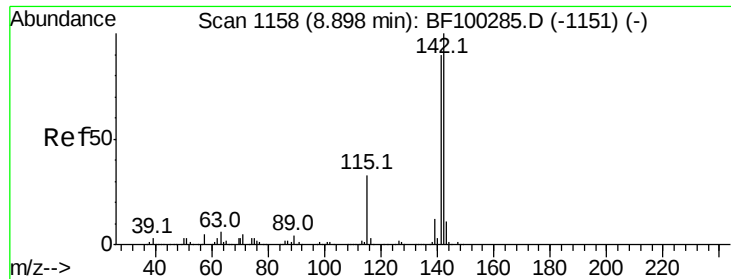


#36
4-Chloro-3-methylphenol
Concen: 52.203 ng/ml
RT: 8.71 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	20.5	30.7
142	81.2	62.0	93.0

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





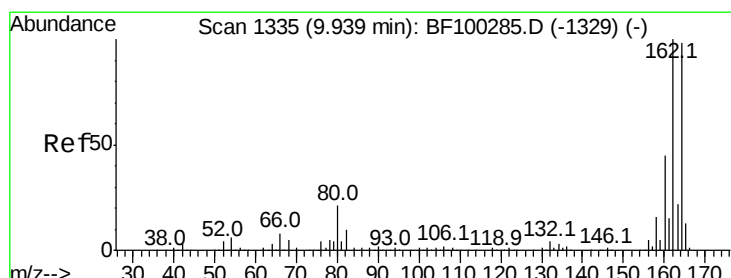
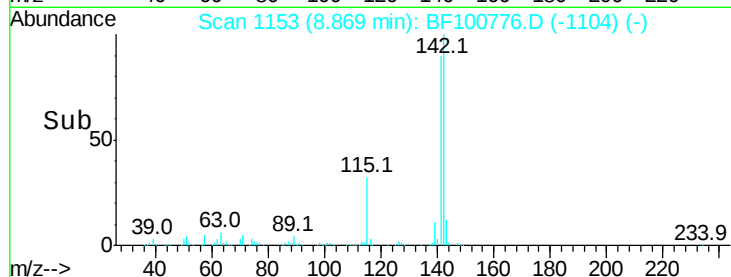
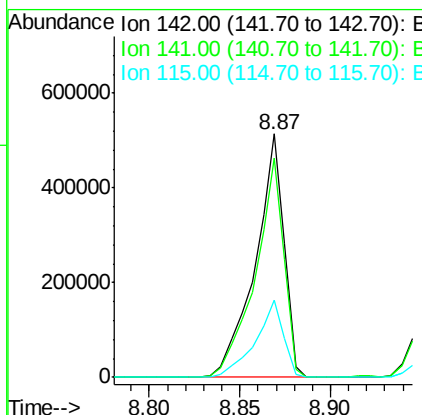
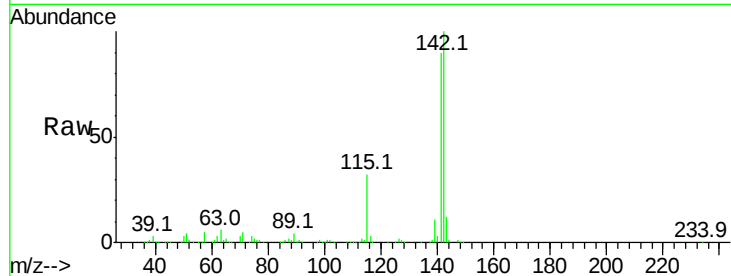
#37
2-Methylnaphthalene
Concen: 54.617 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	32.0	26.1	39.1

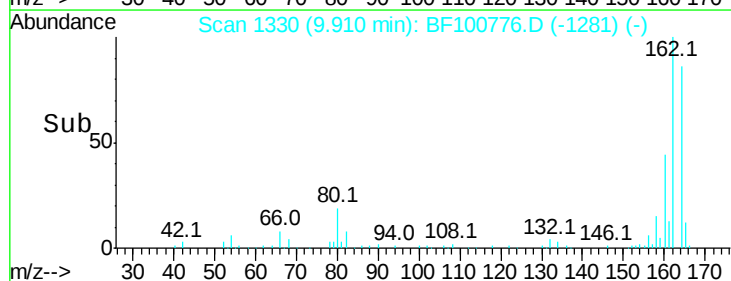
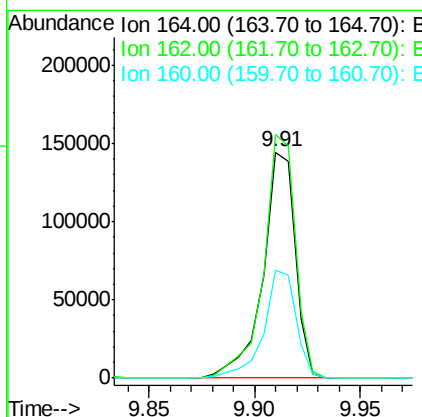
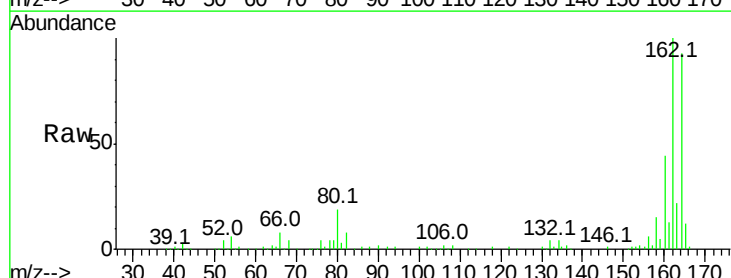
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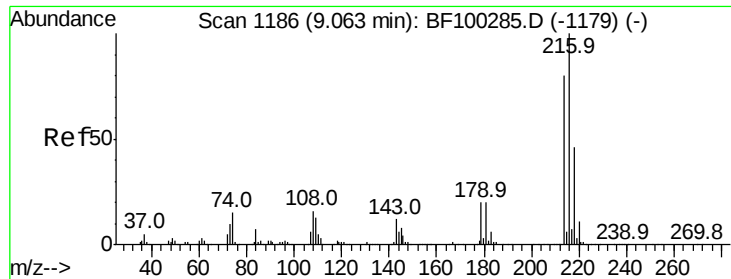
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.7	86.1	129.1
160	47.5	38.3	57.5





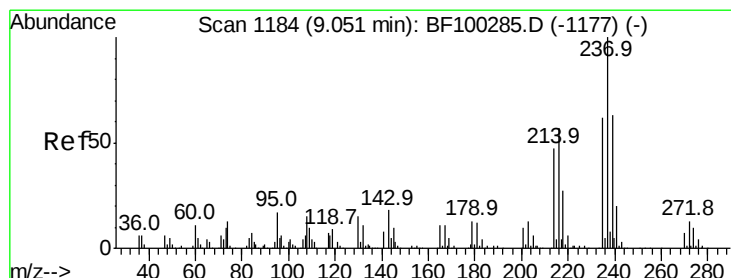
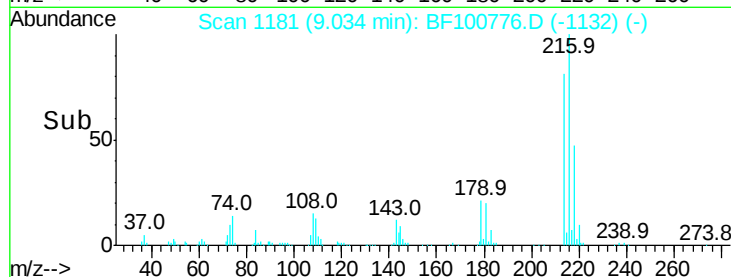
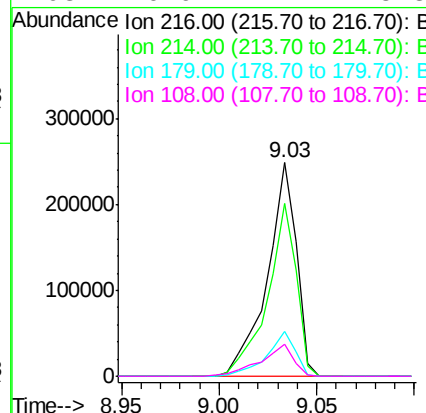
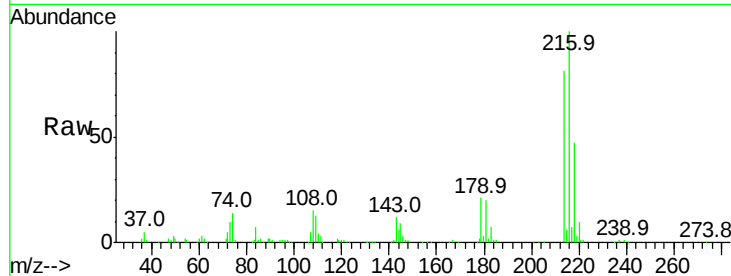
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.370 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-111717MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	257876		
214	79.8	63.0	94.4	
179	20.3	18.1	27.1	
108	16.9	17.2	25.8	

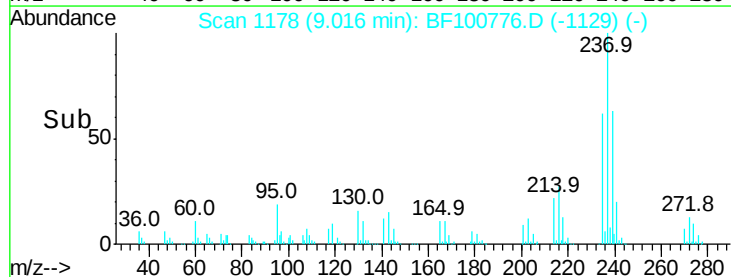
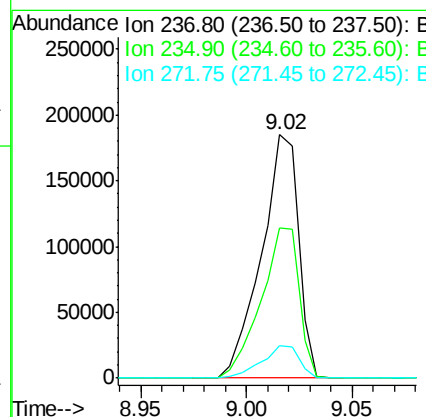
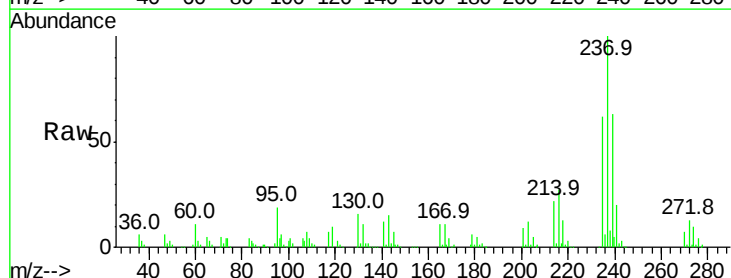
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#40
 Hexachlorocyclopentadiene
 Concen: 94.022 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	226549		
235	61.6	44.8	84.8	
272	13.1	0.0	33.3	





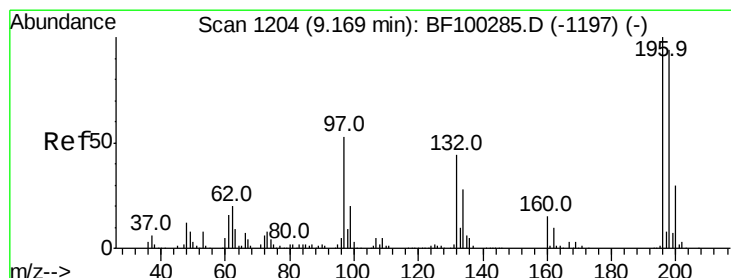
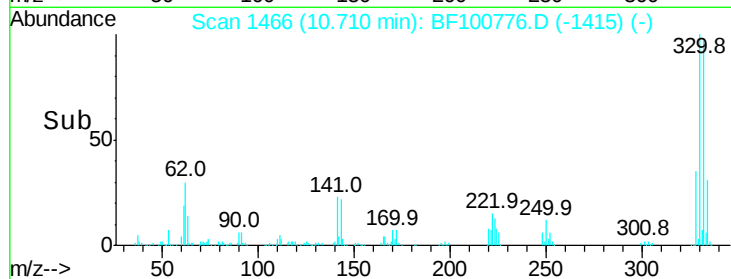
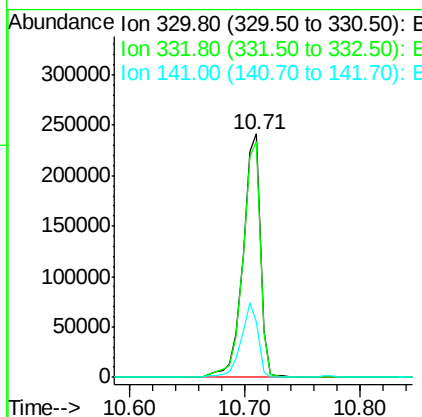
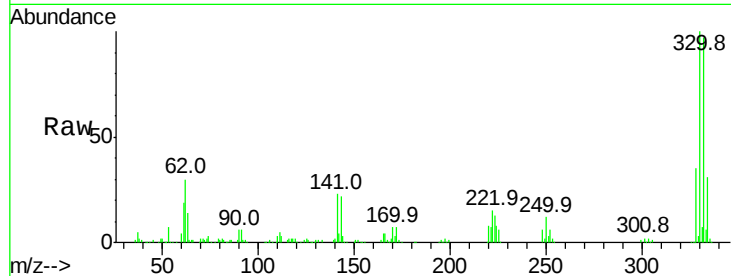
#41
 2,4,6-Tribromophenol
 Concen: 160.715 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-111717MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	252807		
332	97.2	77.0	115.6	
141	29.3	29.9	44.9#	

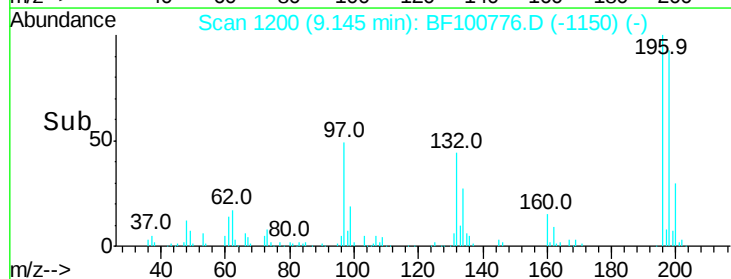
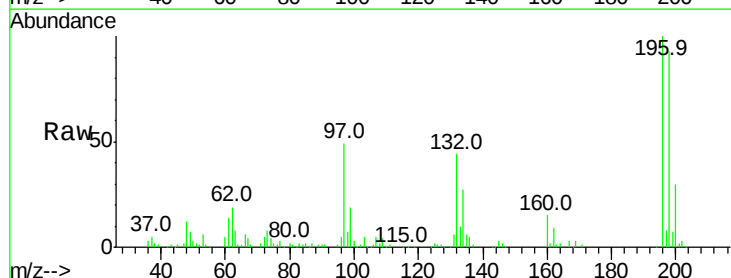
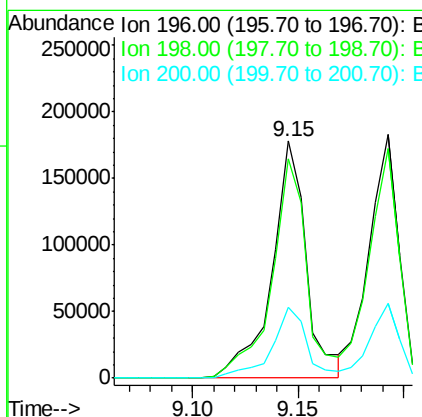
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#42
 2,4,6-Trichlorophenol
 Concen: 62.309 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	202177		
198	92.6	75.7	113.5	
200	29.8	24.5	36.7	





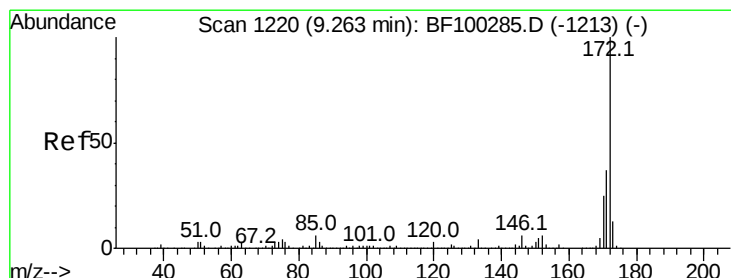
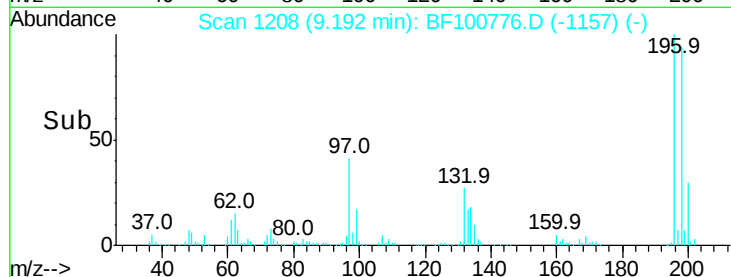
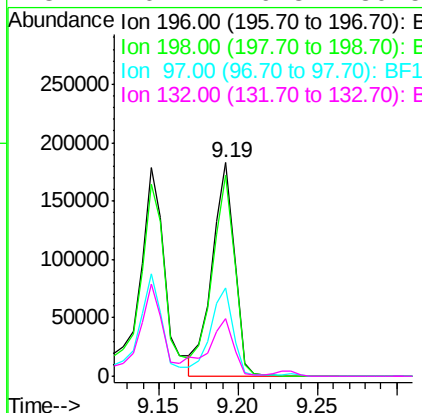
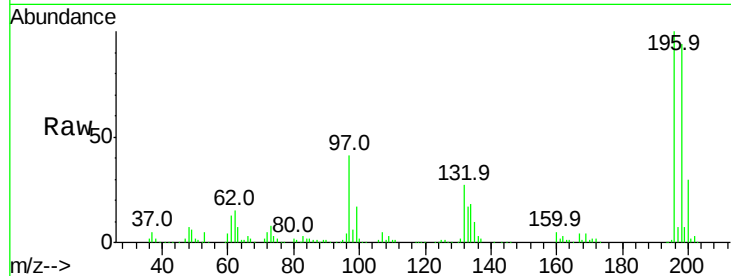
#43
 2,4,5-Trichlorophenol
 Concen: 53.691 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-111717MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	180498		
198	94.1	74.6	112.0	
97	41.4	42.9	64.3	
132	26.7	26.3	39.5	

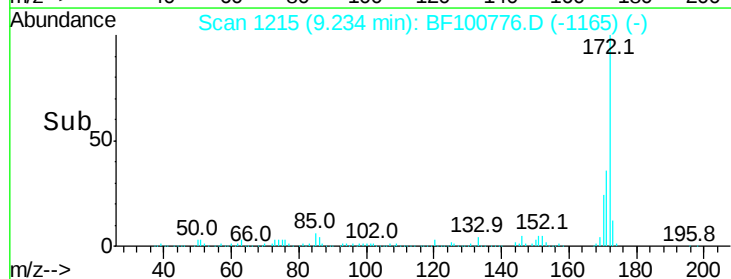
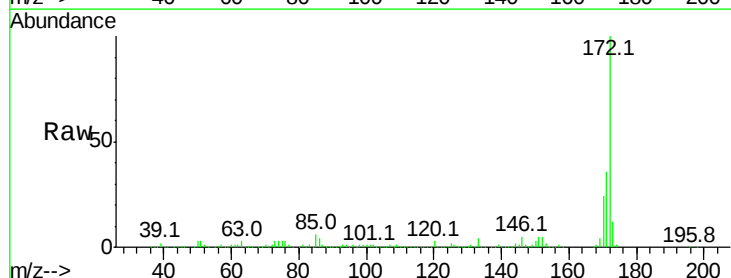
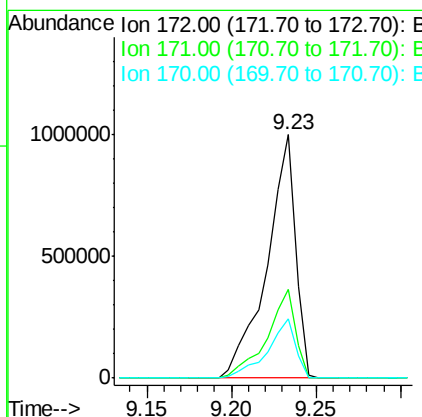
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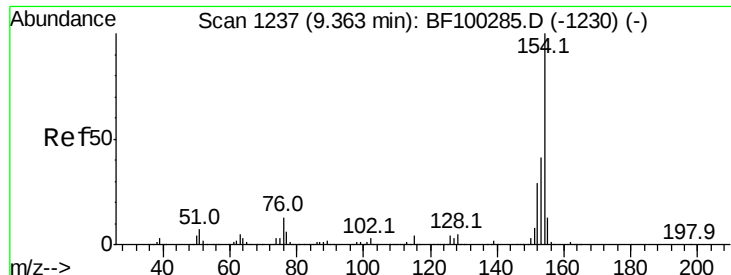
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#44
 2-Fluorobiphenyl
 Concen: 114.771 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1163519		
171	36.4	29.7	44.5	
170	24.3	19.6	29.4	





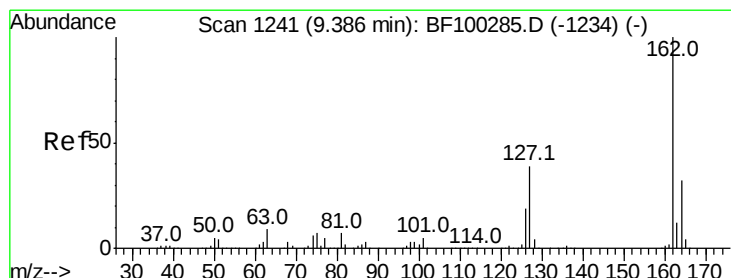
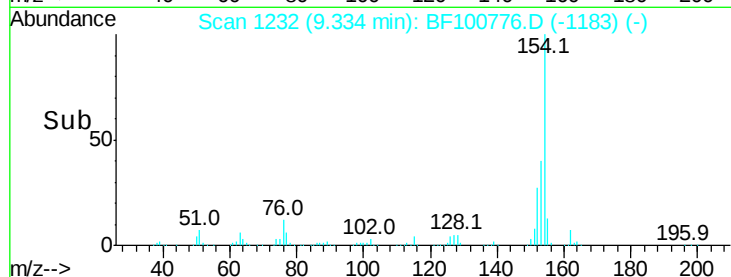
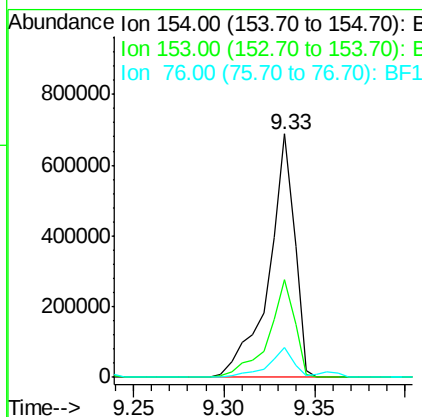
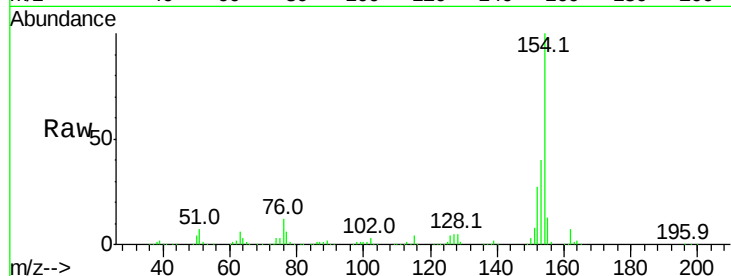
#45
 1,1'-Biphenyl
 Concen: 51.047 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-111717MS

Tot Ion	154	Resp	681535
Ion Ratio	Lower	Upper	
154	100		
153	39.9	21.3	61.3
76	12.1	0.0	34.0

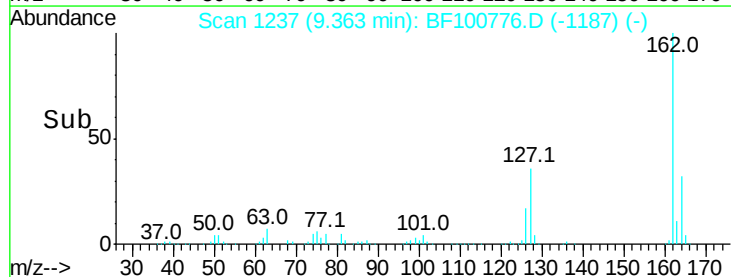
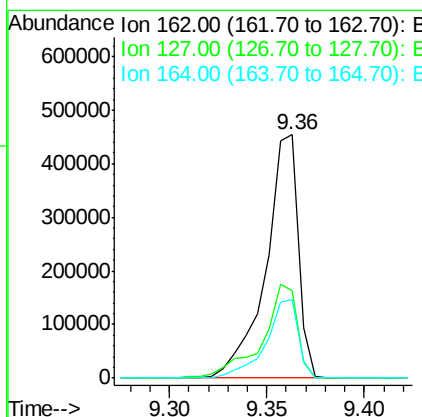
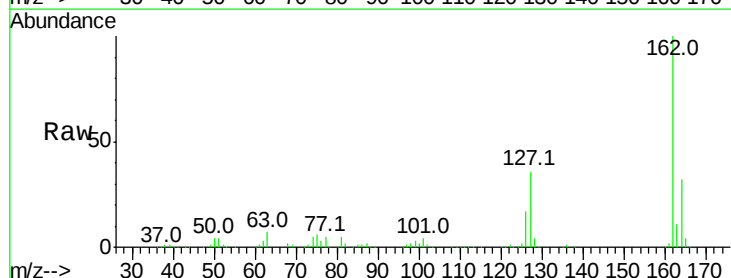
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 54.318 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	162	Resp	526118
Ion Ratio	Lower	Upper	
162	100		
127	36.1	33.9	50.9
164	32.5	26.5	39.7





#47

2-Nitroaniline

Concen: 52.955 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

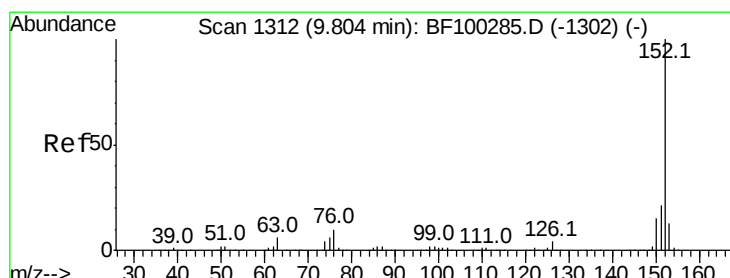
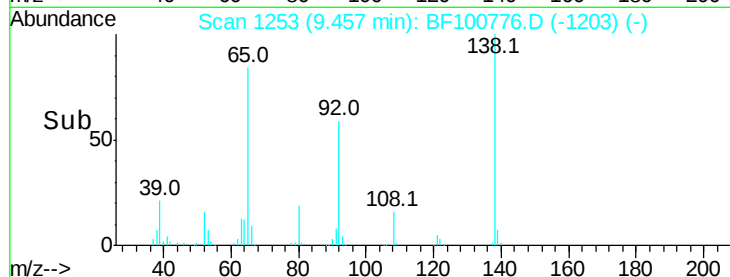
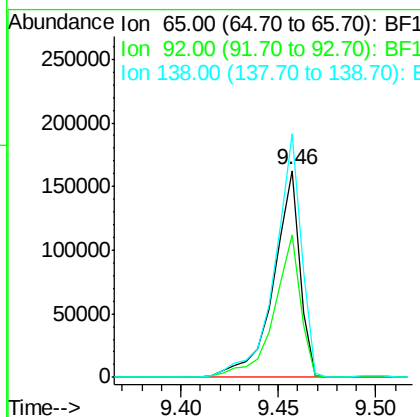
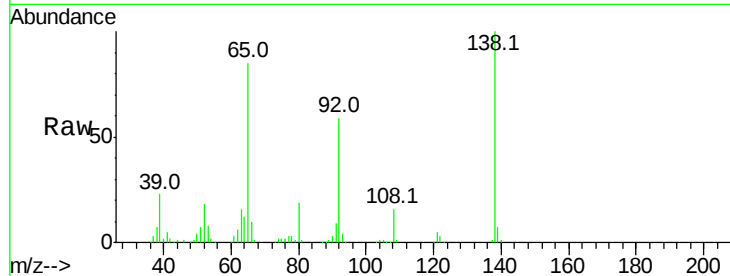
ClientSampleId :

OR-01-111717MS

Tot Ion	65	Resp	152430
Ion Ratio	Lower	Upper	
65	100		
92	68.9	55.8	83.6
138	117.8	91.2	136.8

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#48

Acenaphthylene

Concen: 50.416 ng

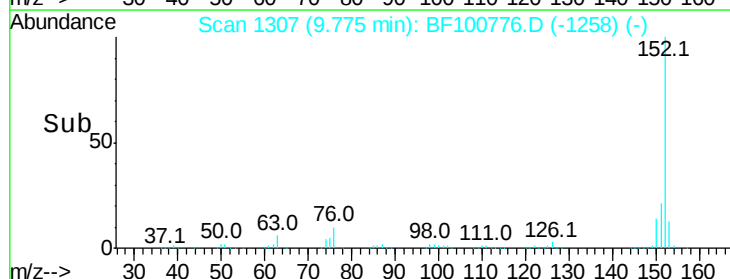
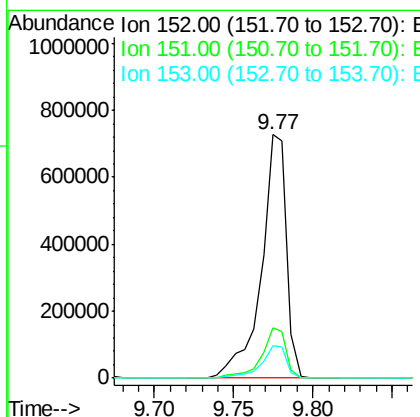
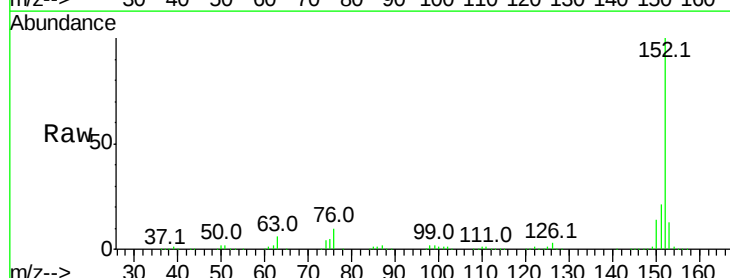
RT: 9.77 min Scan# 1307

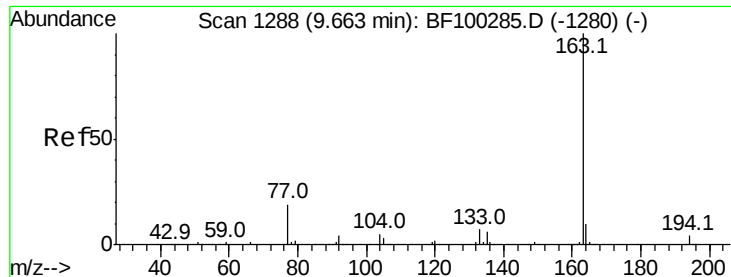
Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion	152	Resp	809268
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.3	24.5
153	13.4	10.7	16.1





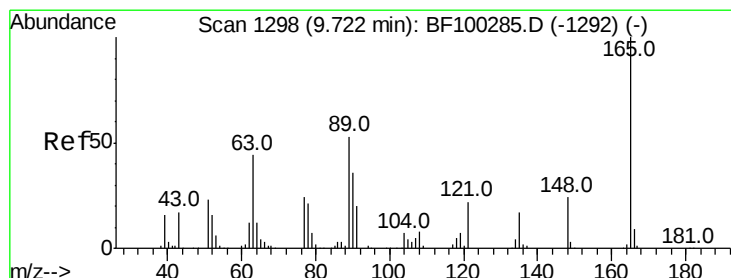
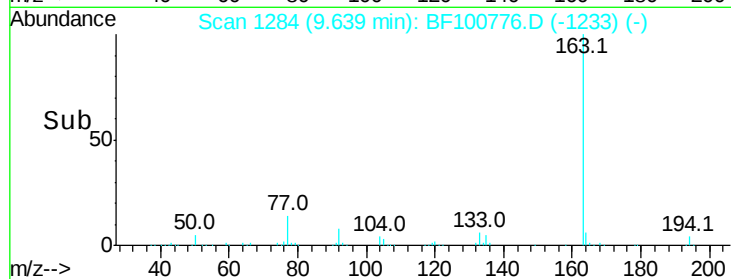
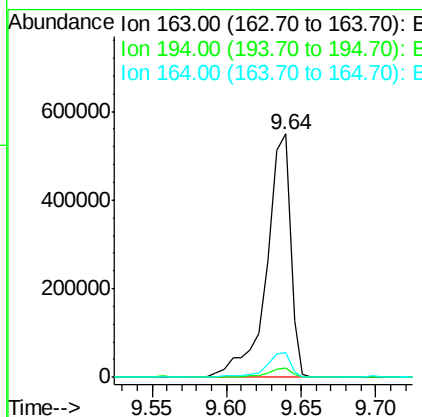
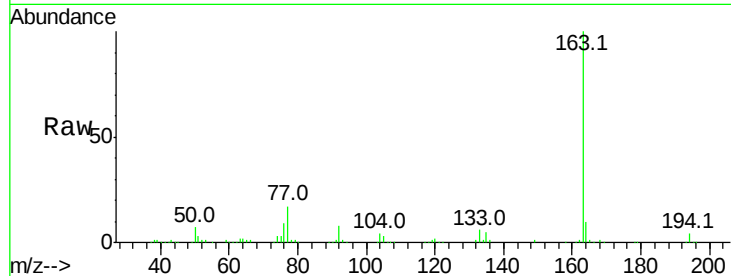
#49
Dimethylphthalate
Concen: 51.947 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	612261		
194	4.0	2.7	4.1	
164	10.1	8.2	12.2	

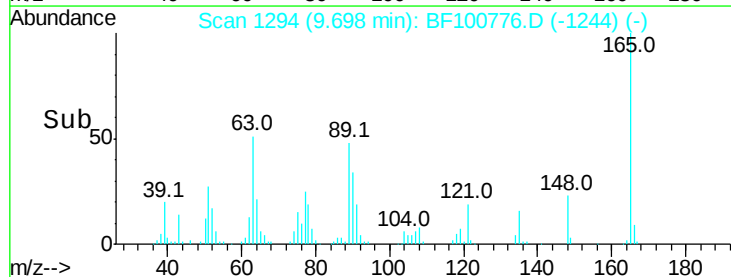
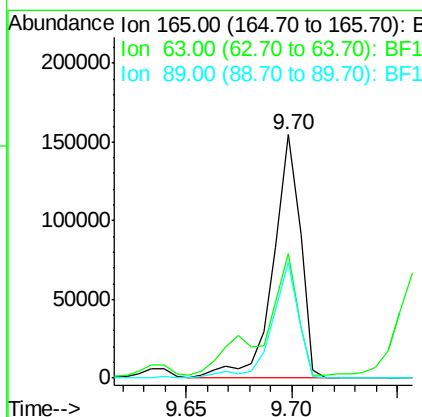
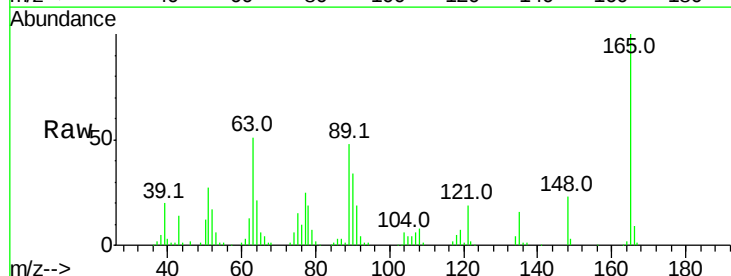
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#50
2,6-Dinitrotoluene
Concen: 59.465 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	138733		
63	51.3	44.7	67.1	
89	47.6	44.0	66.0	





#51

Acenaphthene

Concen: 49.166 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

ClientSampleId :

OR-01-111717MS

Tot Ion:154 Resp: 479975

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

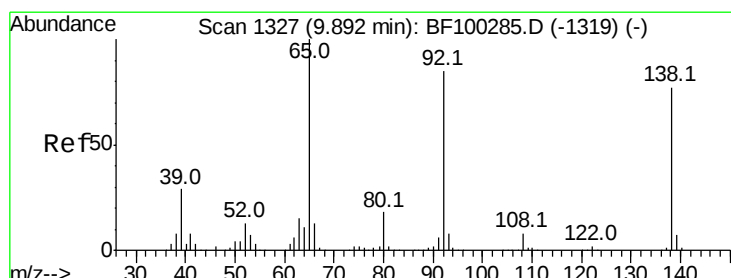
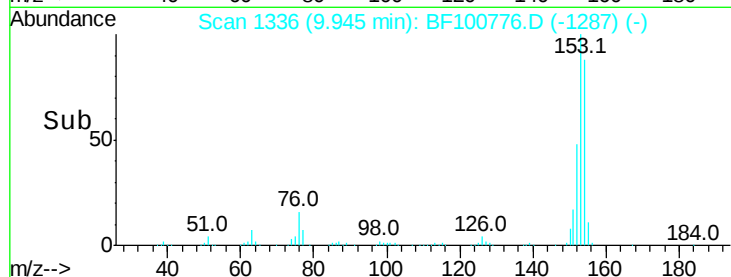
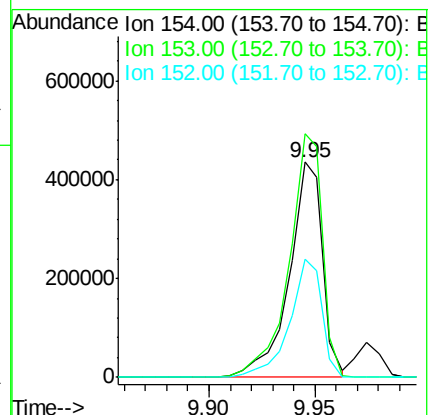
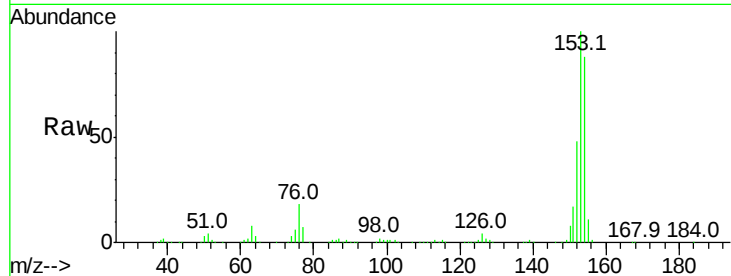
152 54.8 43.8 65.8

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#52

3-Nitroaniline

Concen: 18.972 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

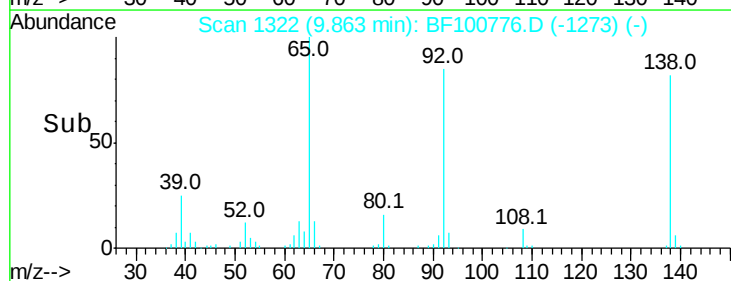
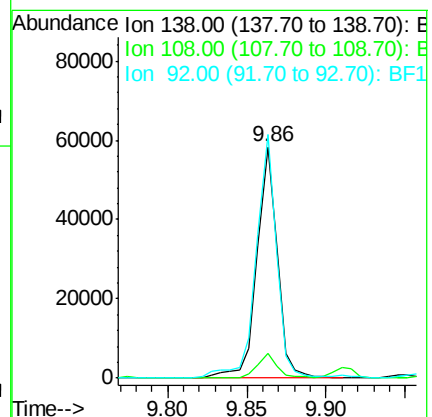
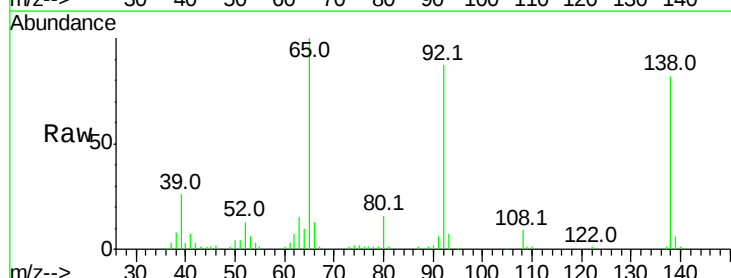
Tgt Ion:138 Resp: 52267

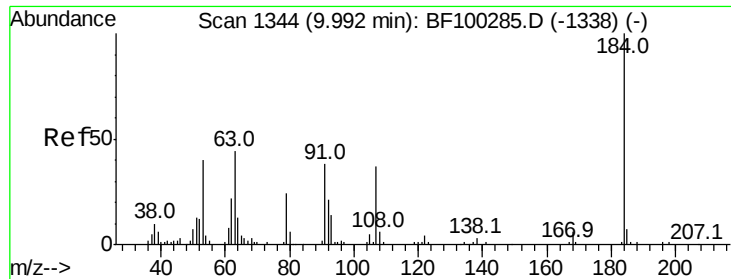
Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

92 105.4 89.4 134.2





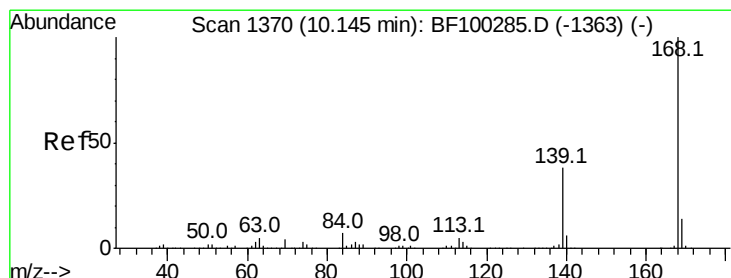
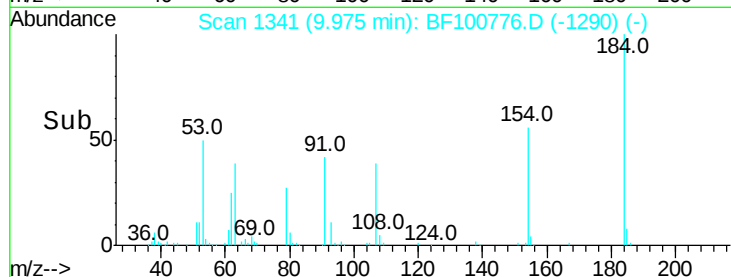
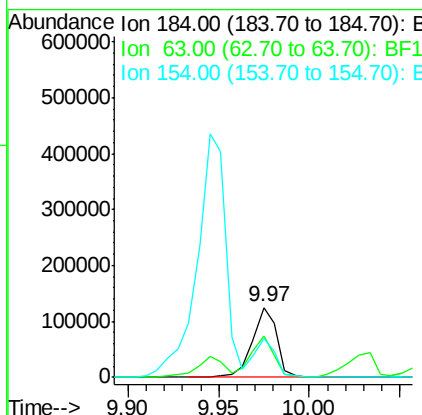
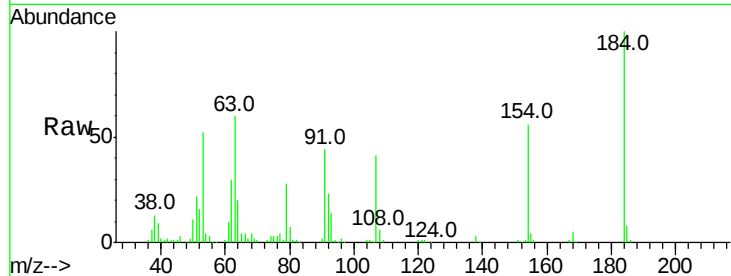
#53
2,4-Dinitrophenol
Concen: 101.980 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.2	54.2	81.2
154	56.5	184.0	276.0#

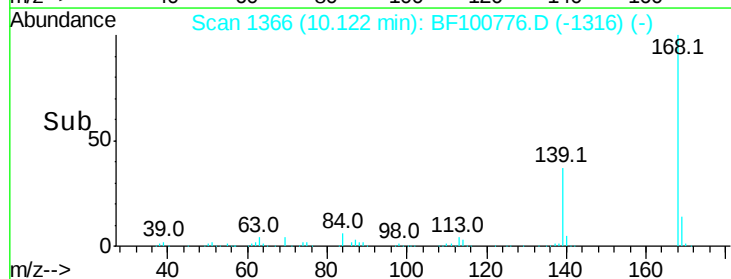
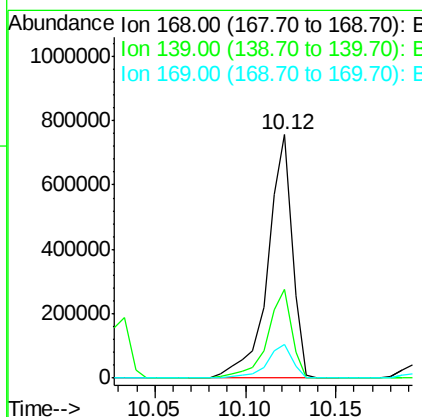
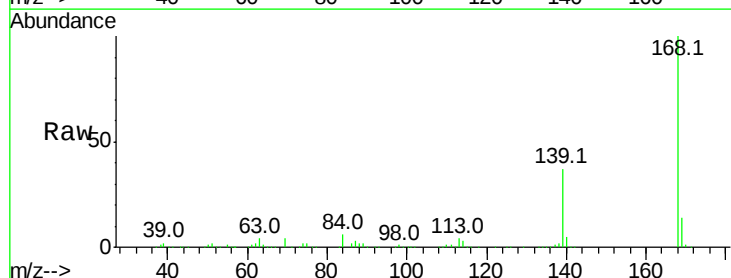
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#54
Dibenzofuran
Concen: 51.836 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.1	45.1
169	14.1	10.9	16.3





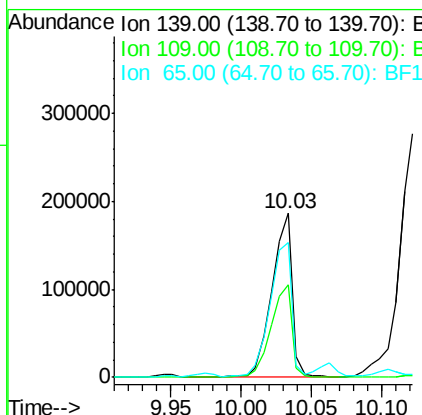
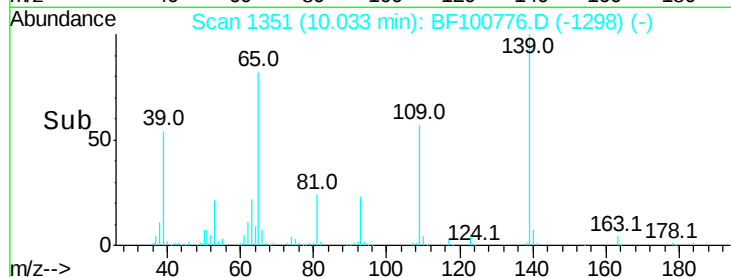
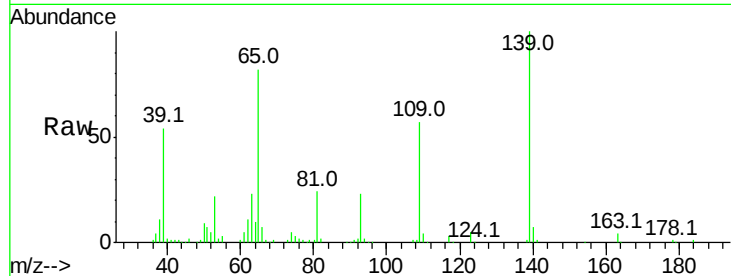
#55
4-Nitrophenol
Concen: 84.877 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	56.8	48.4	88.4	
65	82.3	72.6	112.6	

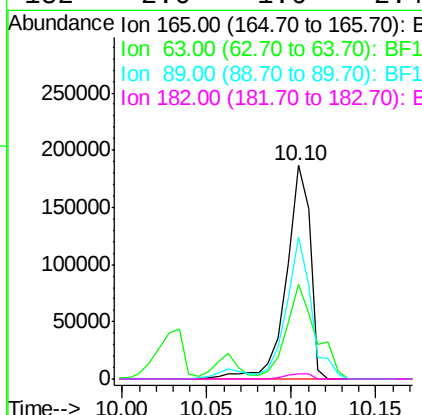
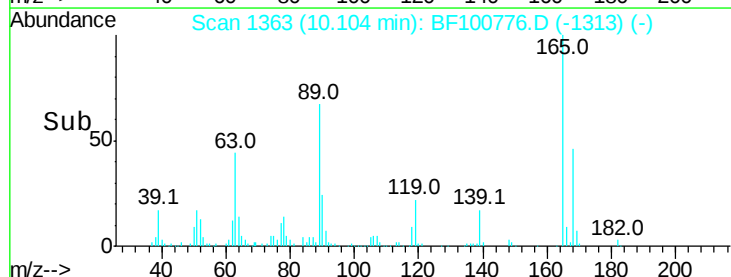
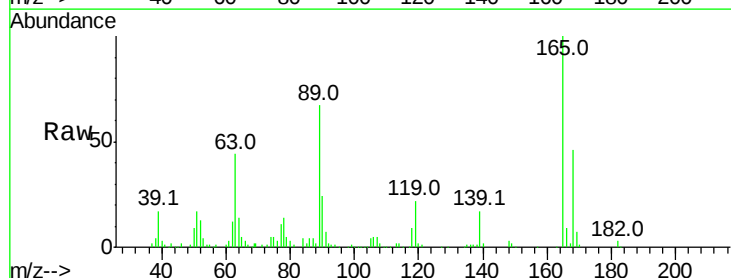
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#56
2,4-Dinitrotoluene
Concen: 62.049 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.5	36.4	54.6	
89	66.6	57.8	86.6	
182	2.6	1.6	2.4	#





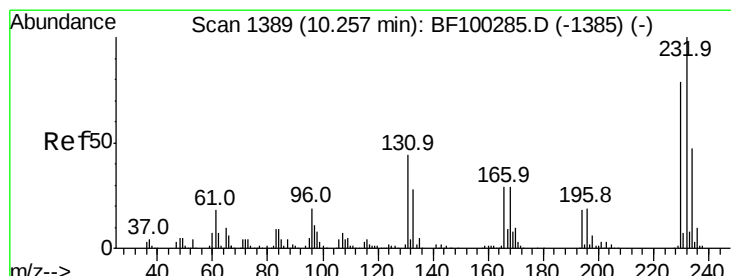
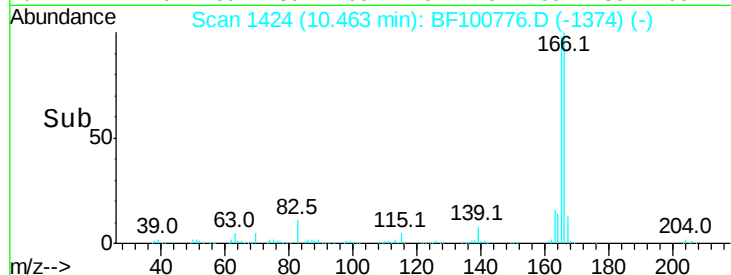
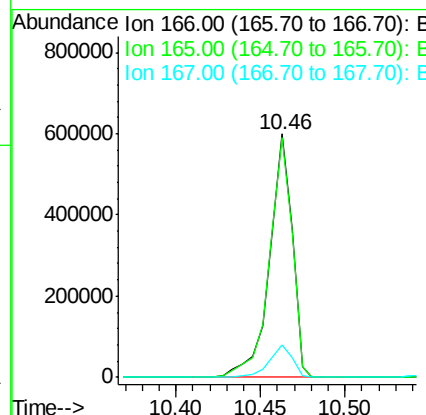
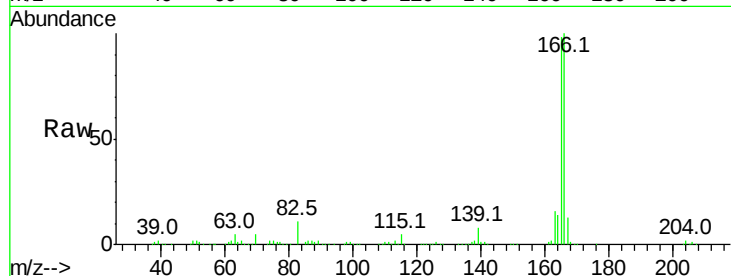
#57
Fluorene
 Concen: 55.504 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-111717MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	556340		
165	98.3	79.8	119.8	
167	13.3	10.6	16.0	

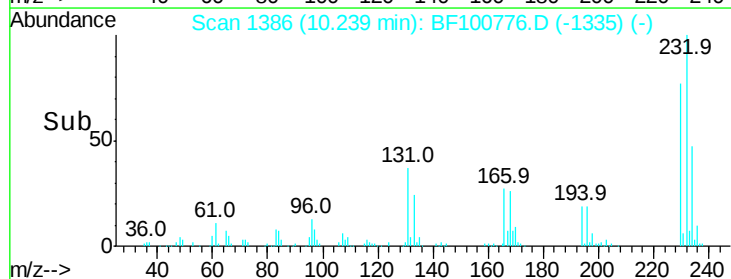
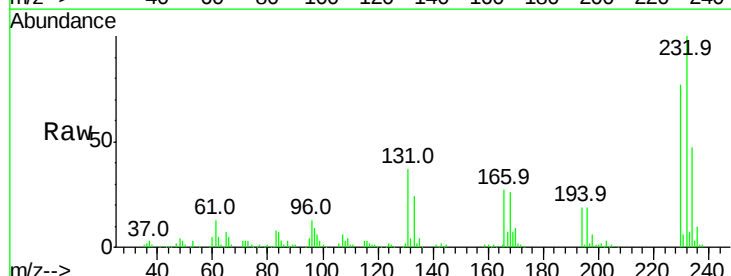
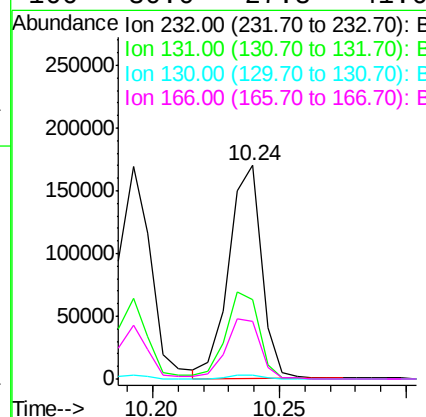
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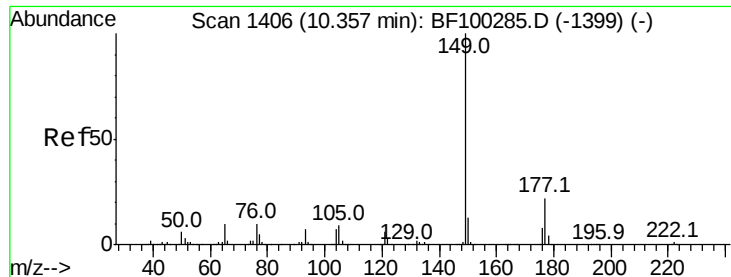
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 55.364 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	152540		
131	43.4	43.8	65.8#	
130	1.9	2.1	3.1#	
166	30.0	27.8	41.6	





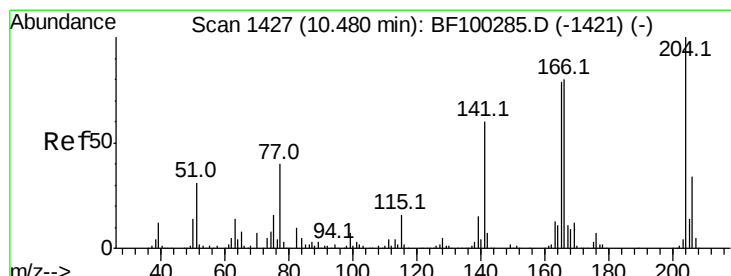
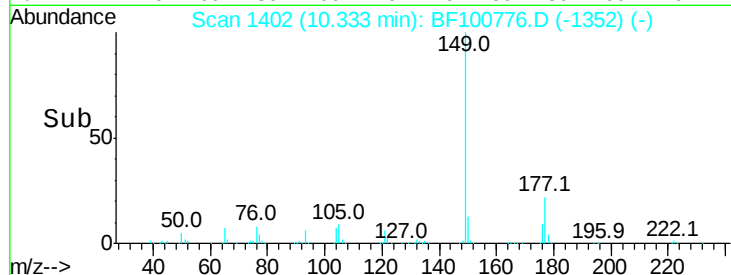
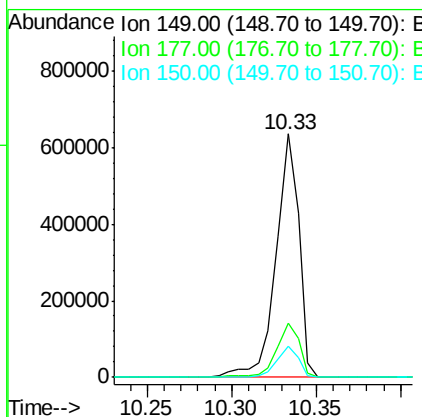
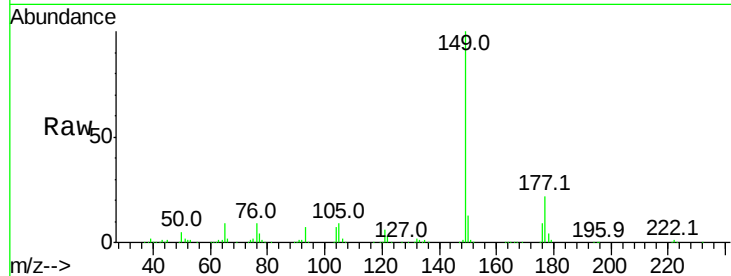
#59
Diethylphthalate
Concen: 50.550 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	596218		
177	22.4	16.1	24.1	
150	12.6	10.1	15.1	

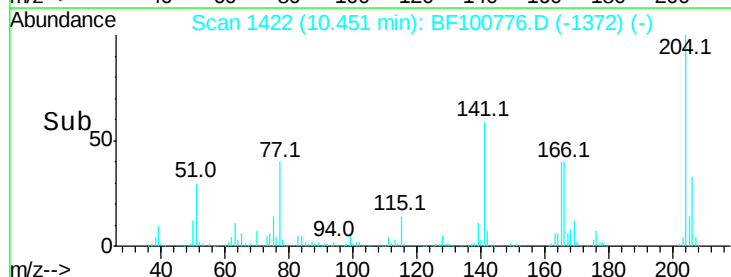
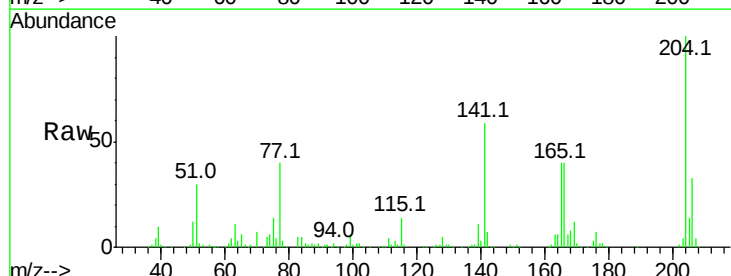
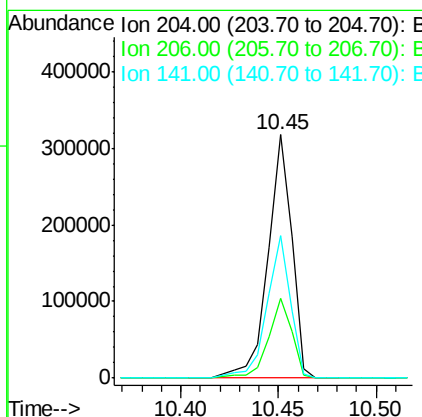
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#60
4-Chlorophenyl-phenylether
Concen: 54.833 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	269617		
206	32.8	26.5	39.7	
141	58.6	54.6	81.8	





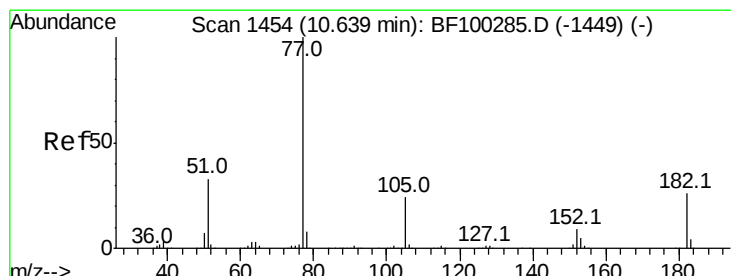
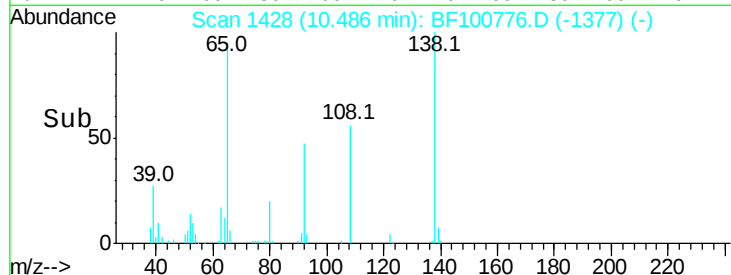
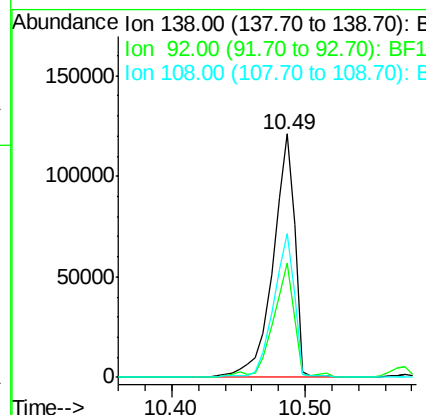
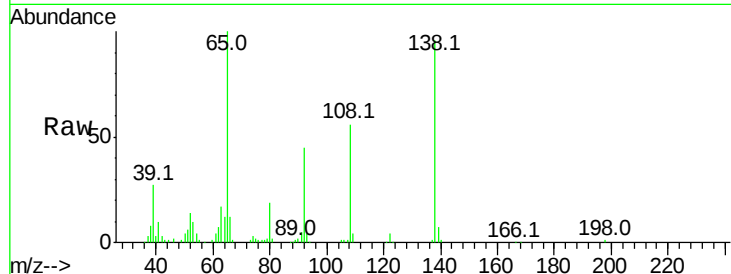
#61
4-Nitroaniline
Concen: 52.575 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	30.2	70.2
108	59.0	52.5	92.5

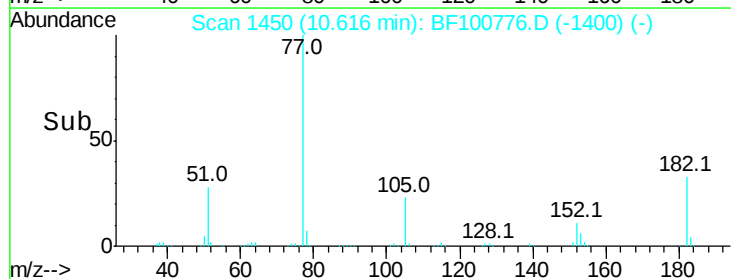
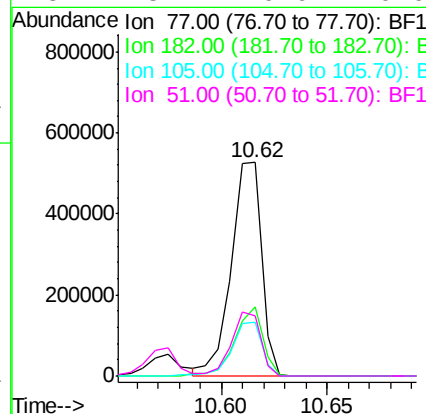
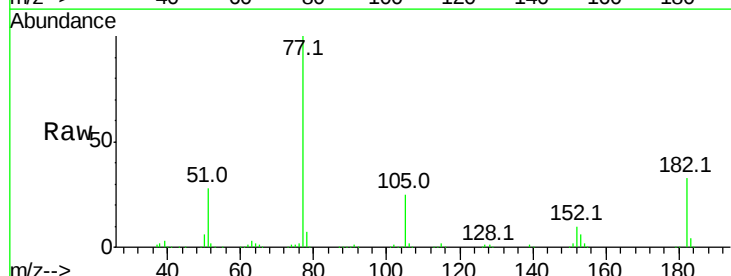
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#62
Azobenzene
Concen: 46.968 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.6	1.7	41.7
105	25.0	3.0	43.0
51	28.2	9.9	49.9





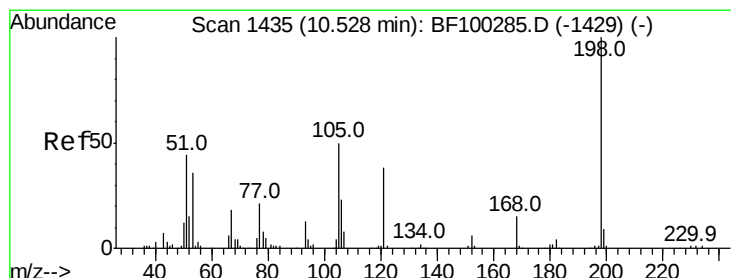
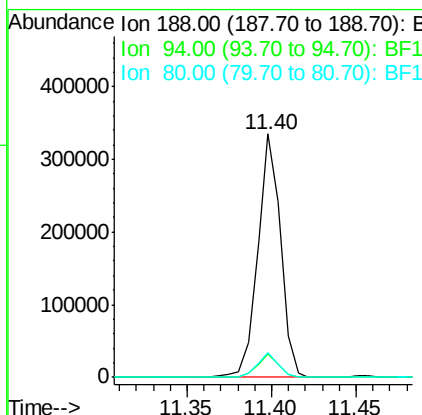
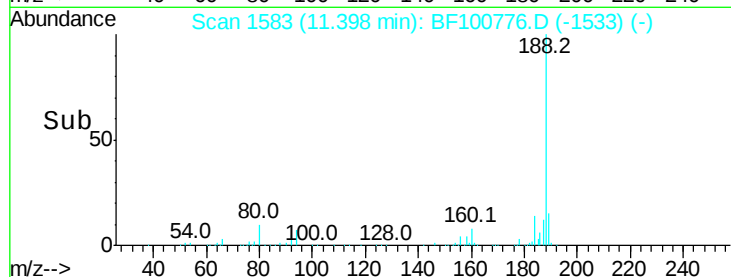
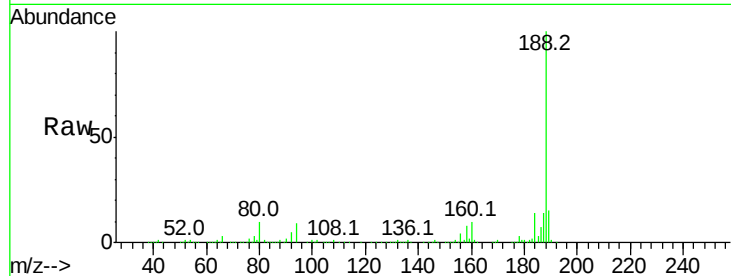
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	314326		
94	9.4		8.5	12.7
80	10.0		9.2	13.8

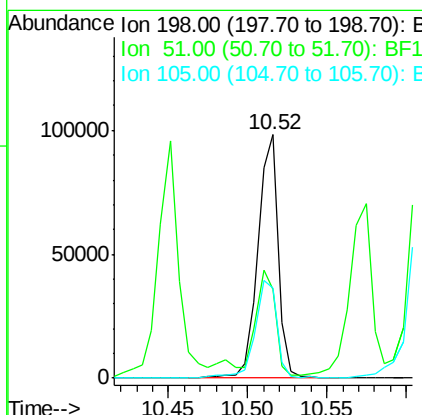
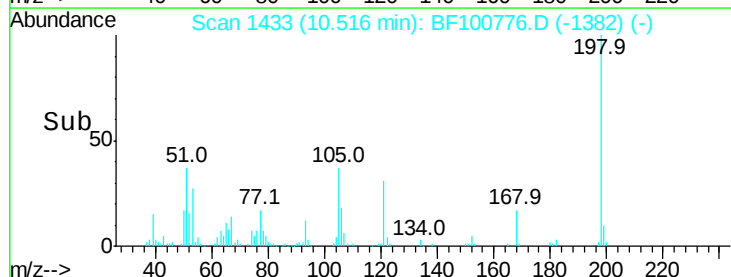
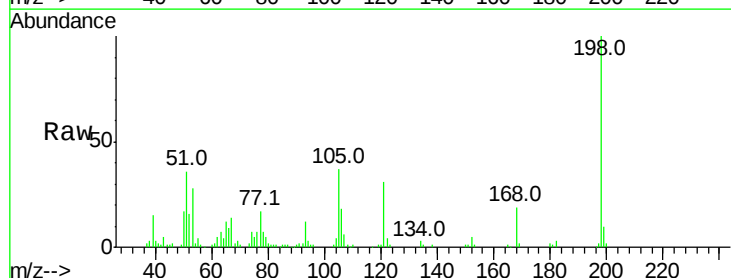
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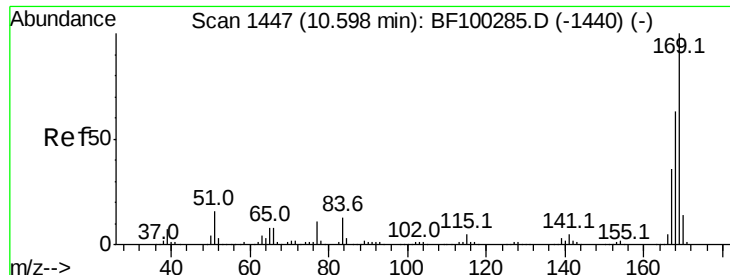
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 54.299 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	88350		
51	36.5		37.7	77.7#
105	36.9		36.3	76.3





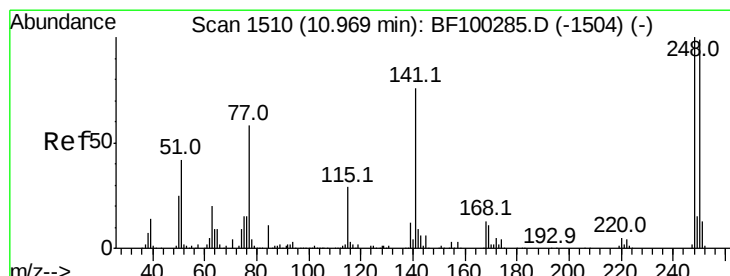
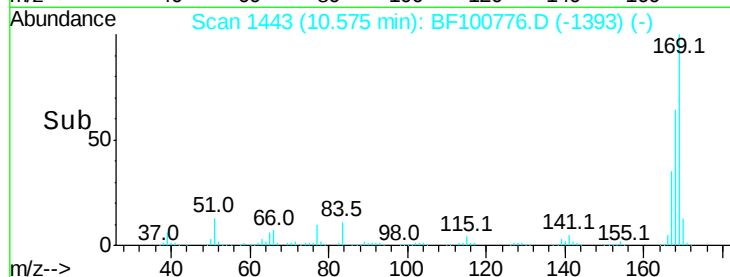
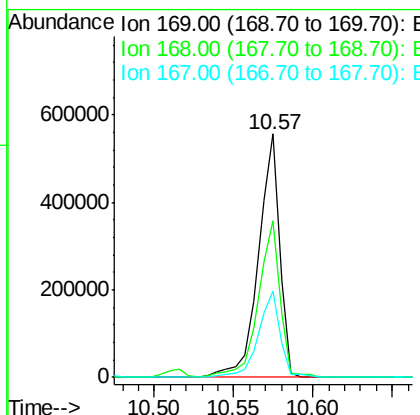
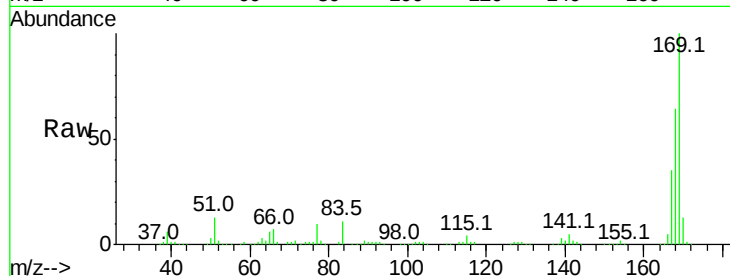
#65
n-Nitrosodiphenylamine
Concen: 47.785 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	522258		
168	64.2		54.4	81.6
167	35.2		29.8	44.6

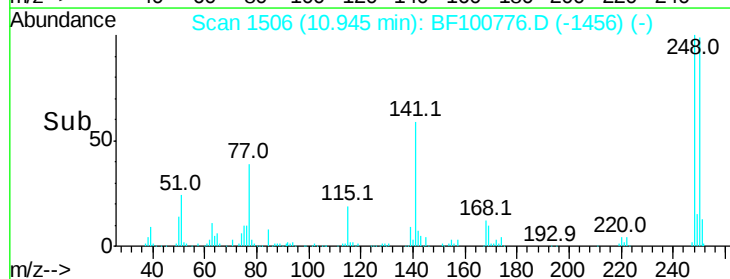
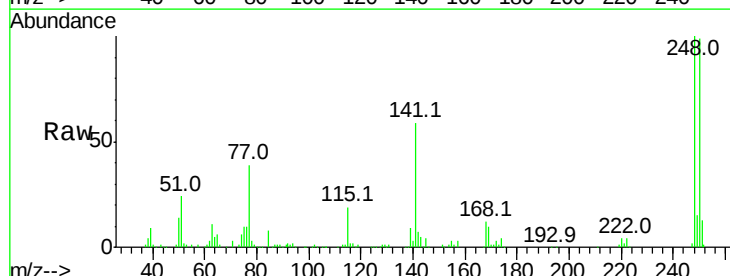
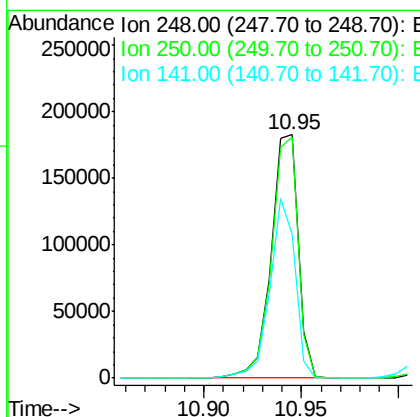
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#66
4-Bromophenyl-phenylether
Concen: 52.386 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	176516		
250	98.8		76.9	115.3
141	59.1		74.4	111.6#





#67

Hexachlorobenzene

Concen: 52.357 ng

RT: 11.01 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

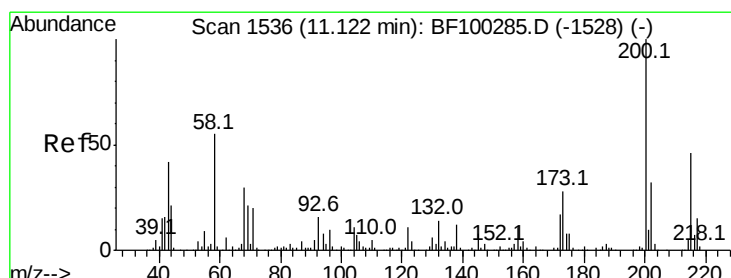
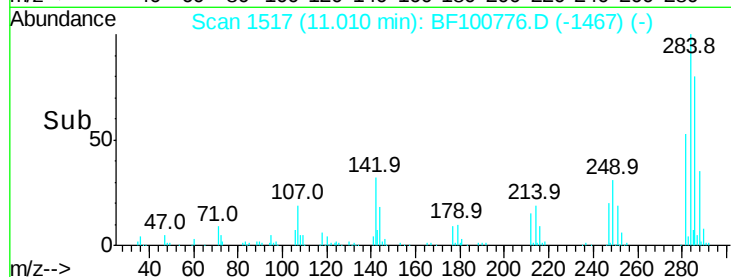
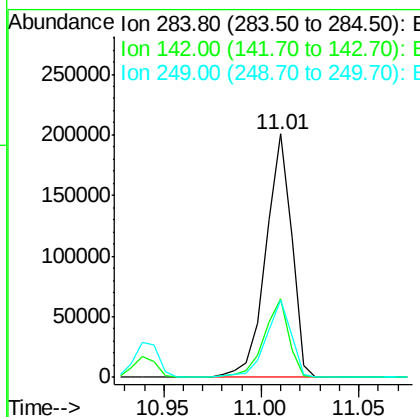
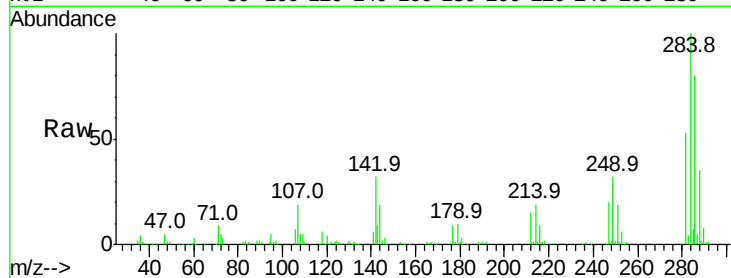
ClientSampleId :

OR-01-111717MS

Tot Ion:	284	Resp:	184513
Ion Ratio		Lower	Upper
284	100		
142	32.1	34.6	52.0#
249	31.6	24.8	37.2

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#68

Atrazine

Concen: 51.668 ng

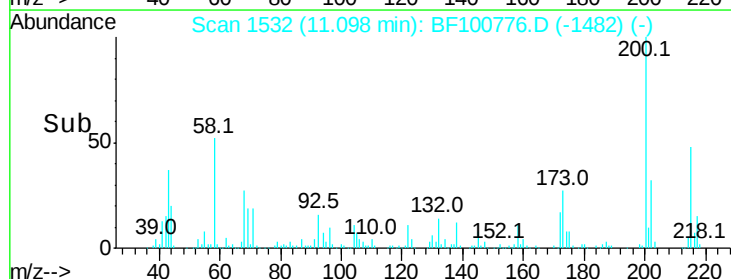
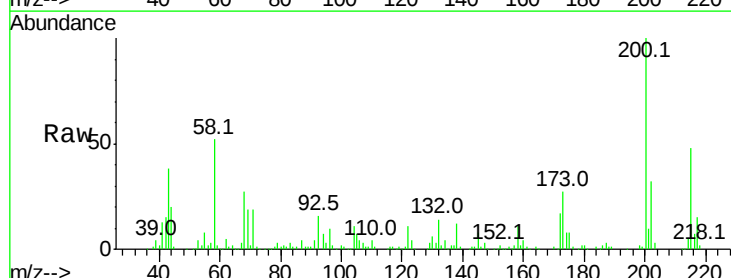
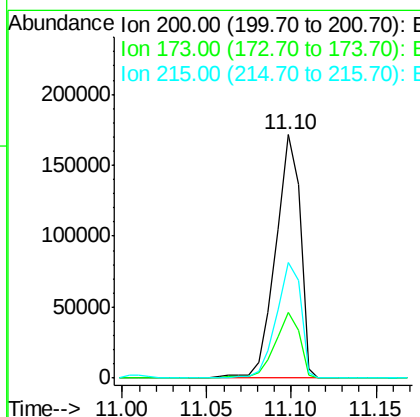
RT: 11.10 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion:	200	Resp:	170938
Ion Ratio		Lower	Upper
200	100		
173	26.9	8.6	48.6
215	47.7	25.1	65.1





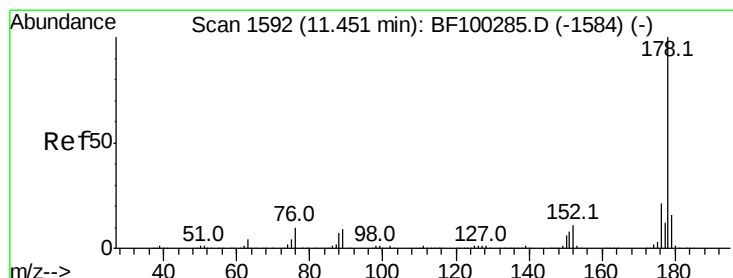
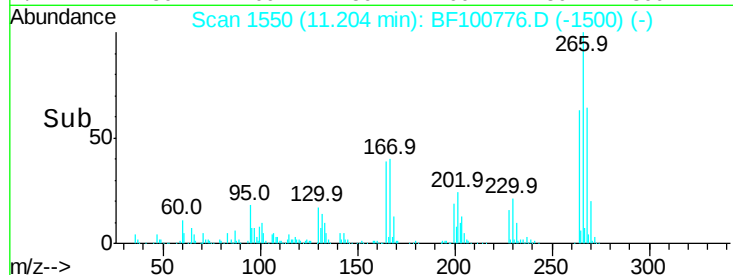
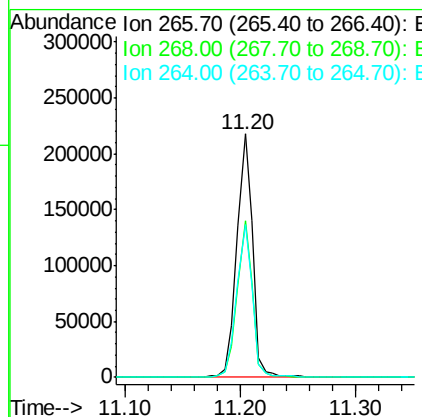
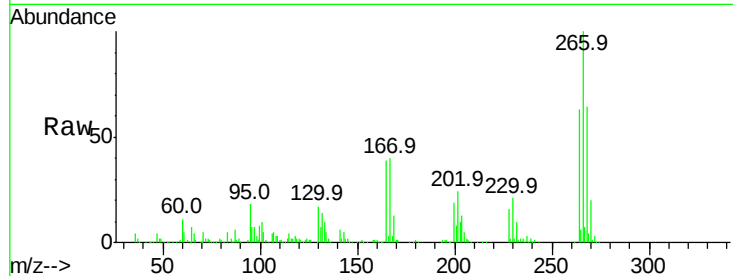
#69
 Pentachlorophenol
 Concen: 81.950 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-111717MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	207087		
268	64.1	51.1	76.7	
264	62.8	49.5	74.3	

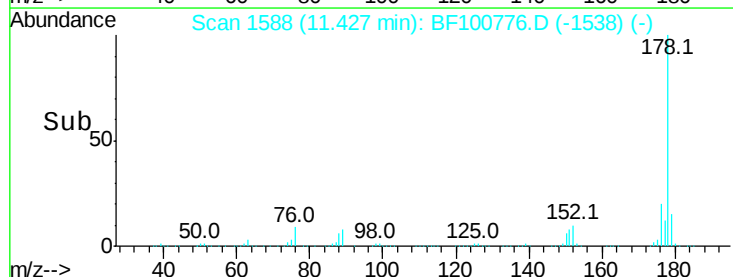
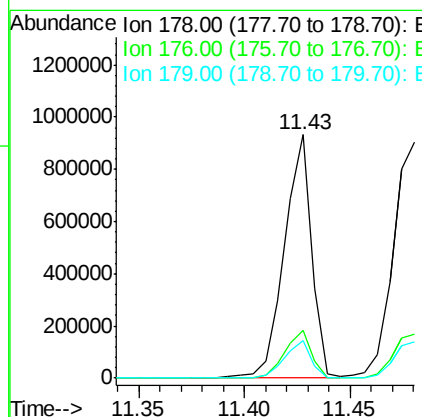
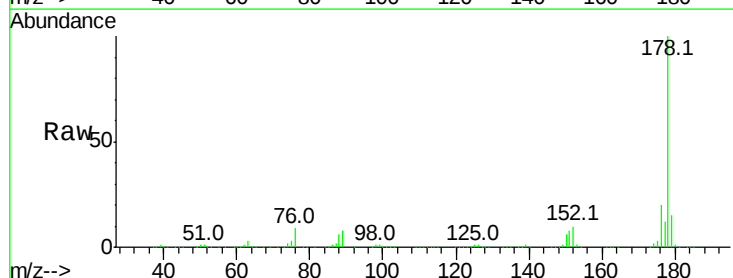
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#70
 Phenanthrene
 Concen: 50.752 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	839936		
176	19.5	15.8	23.8	
179	15.2	13.0	19.6	





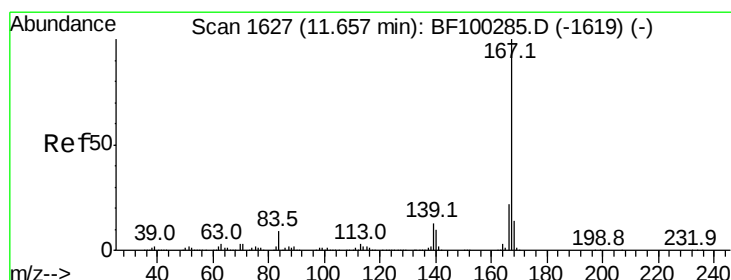
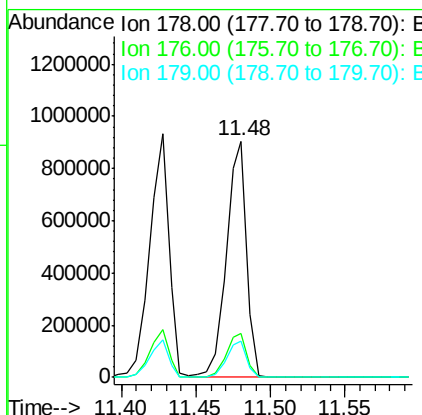
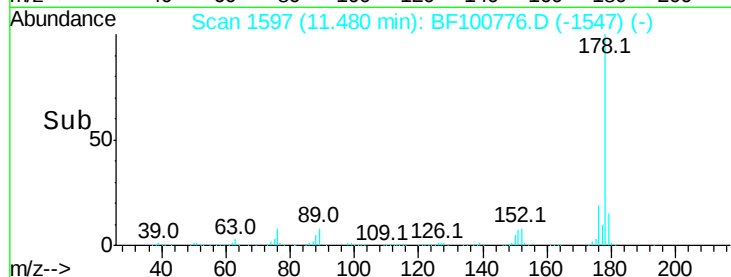
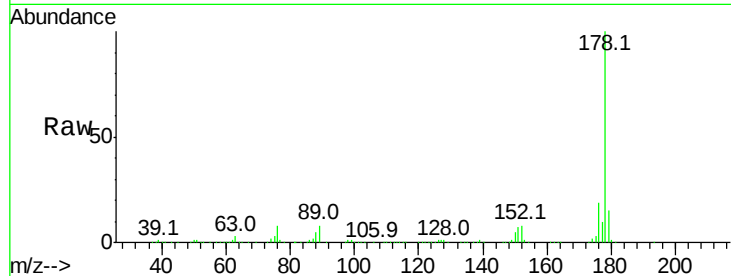
#71
 Anthracene
 Concen: 51.484 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-111717MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.2	12.6	19.0

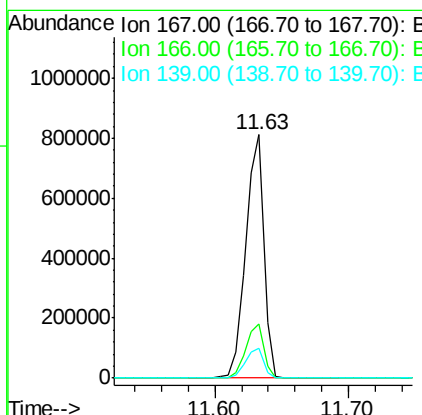
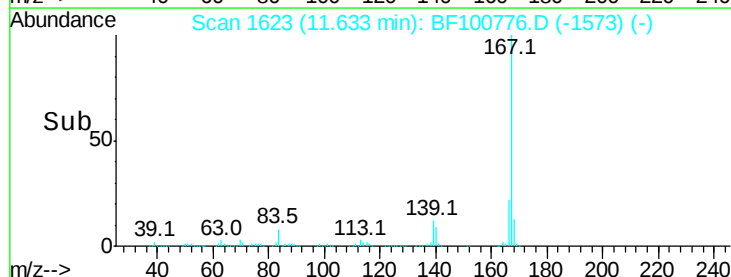
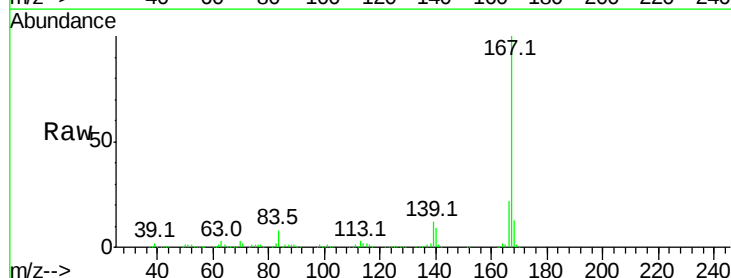
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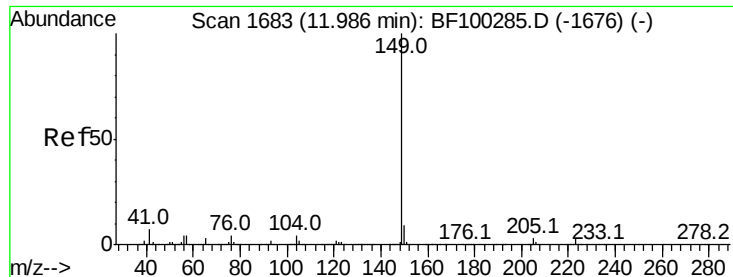
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#72
 Carbazole
 Concen: 48.903 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 51.822 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

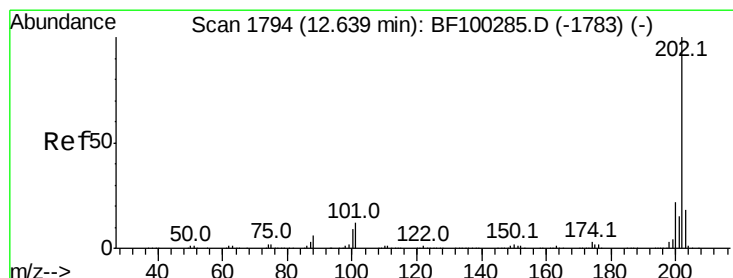
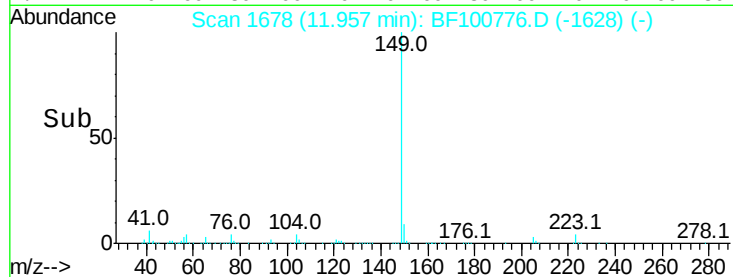
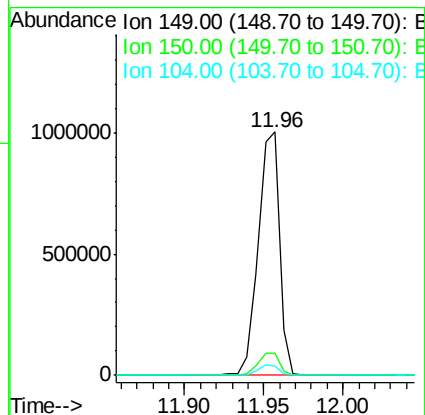
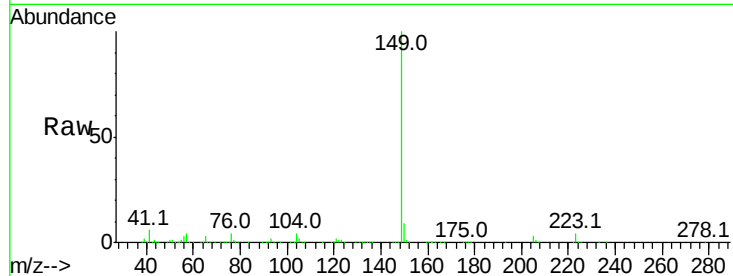
ClientSampleId :

OR-01-111717MS

Tot Ion:	149	Resp:	939542
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	4.0	3.8	5.8

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#74

Fluoranthene

Concen: 50.000 ng

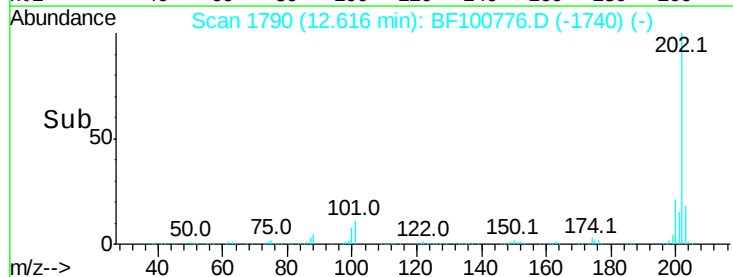
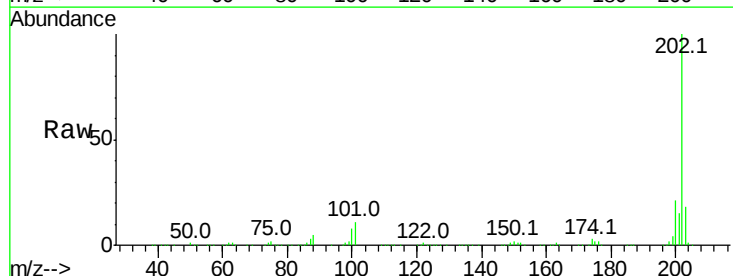
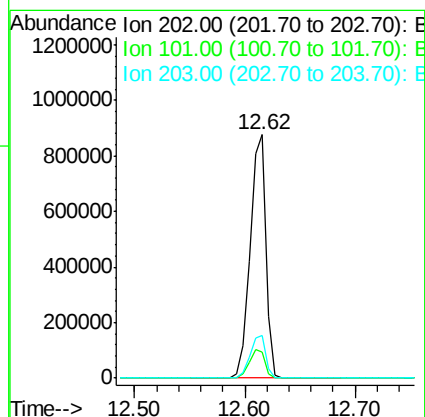
RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion:	202	Resp:	876978
Ion Ratio	Lower	Upper	
202	100		
101	10.9	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: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

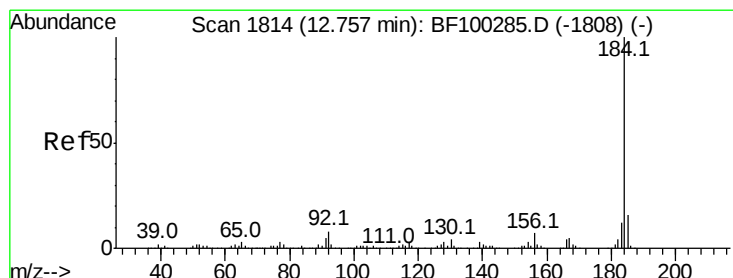
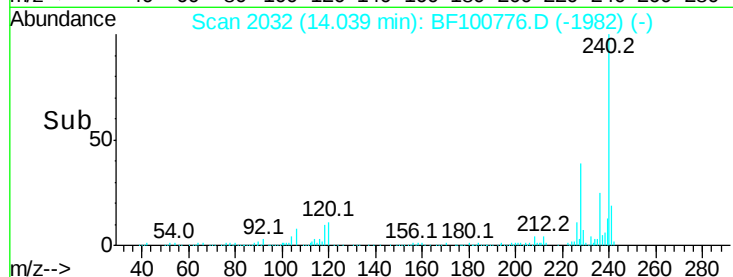
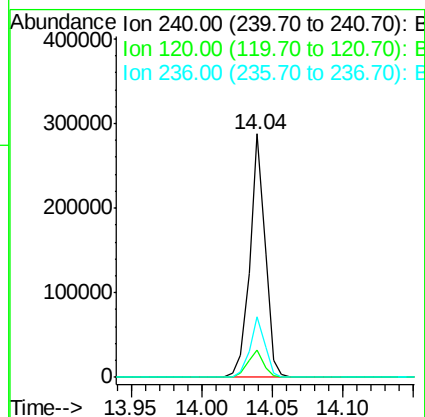
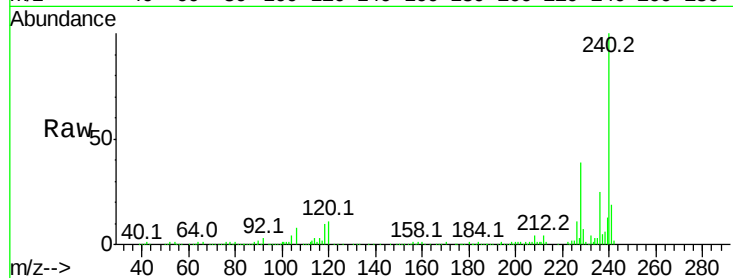
ClientSampleId :

OR-01-111717MS

Tot Ion:	240	Resp:	216958
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.5	14.3
236	24.8	20.7	31.1

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#76

Benzidine

Concen: 13.672 ng

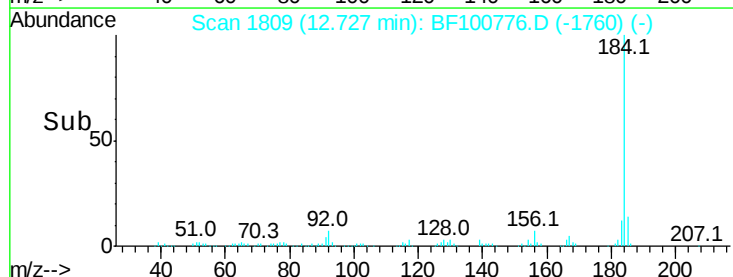
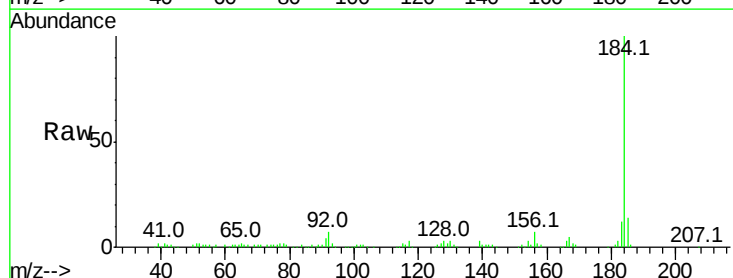
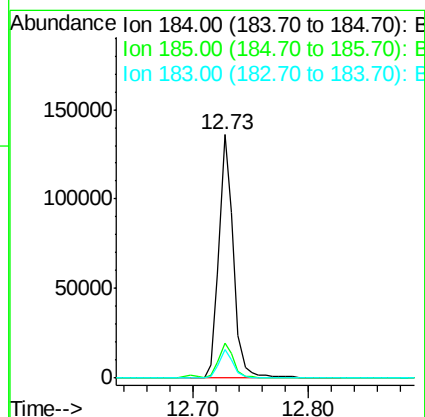
RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion:	184	Resp:	118791
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.6	18.8
183	11.6	9.3	13.9





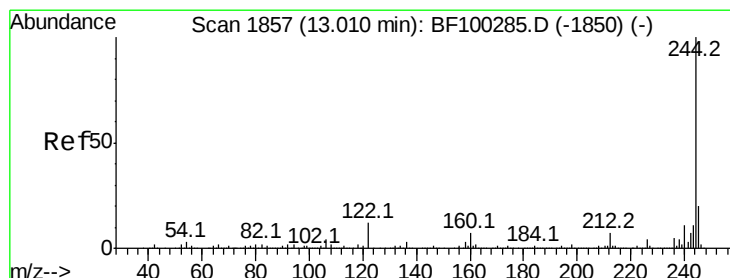
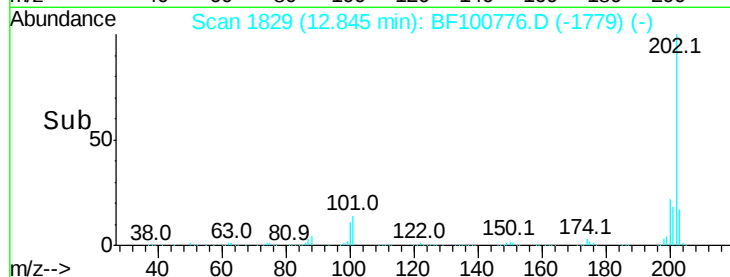
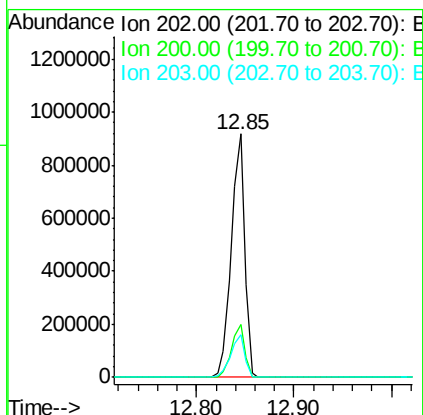
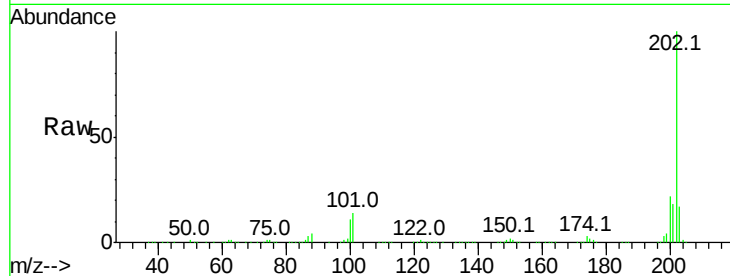
#77
Pvrene
Concen: 57.021 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.4	14.3	21.5

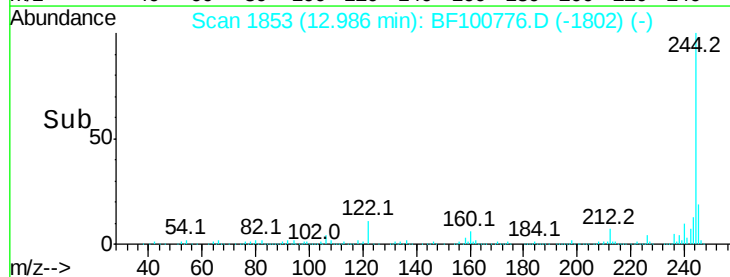
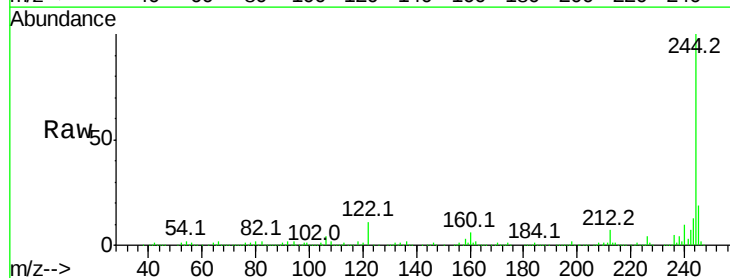
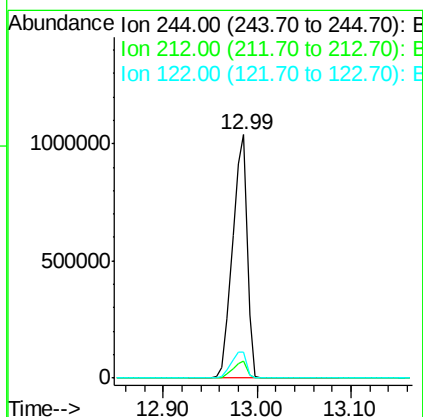
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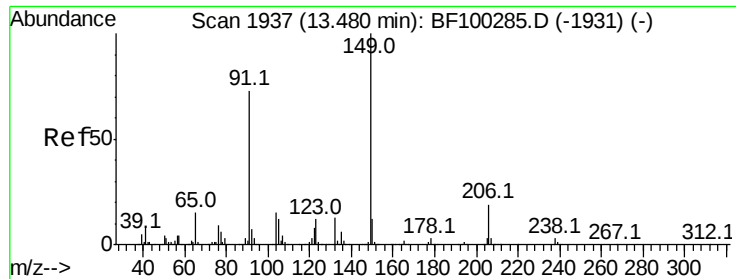
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#78
Terphenyl-d14
Concen: 118.218 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.8	11.0	16.4#





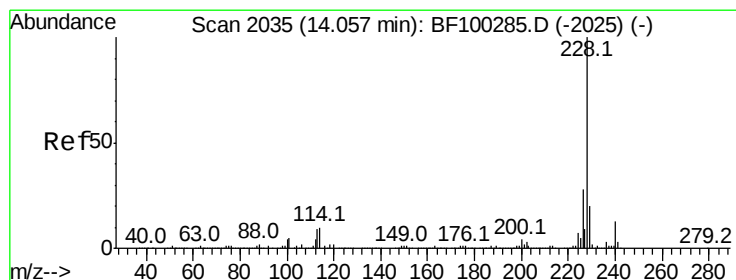
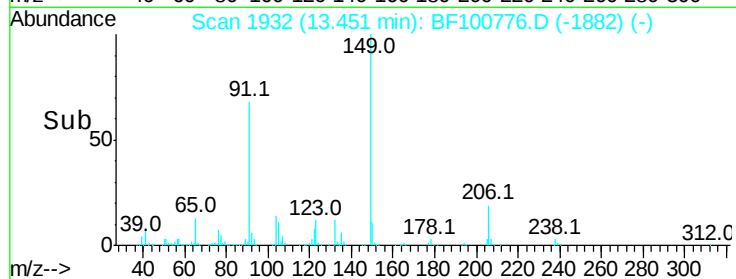
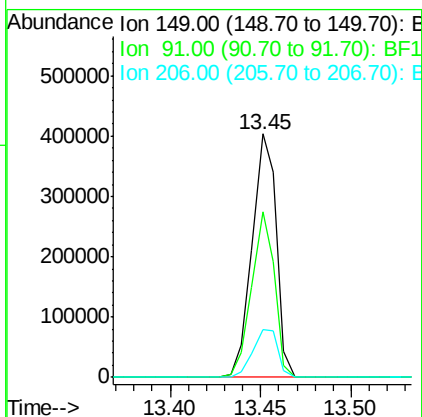
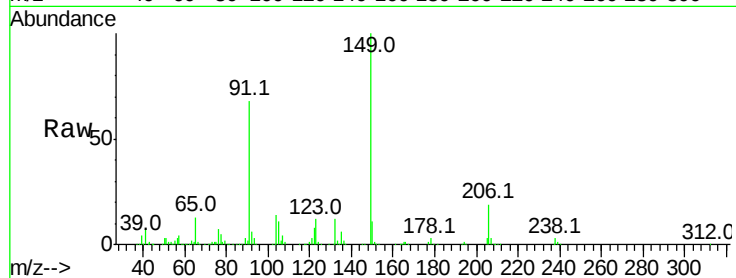
#79
Butylbenzylphthalate
Concen: 59.453 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.7	56.8	85.2
206	19.5	14.1	21.1

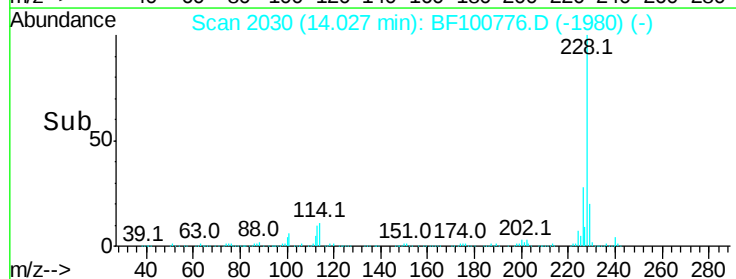
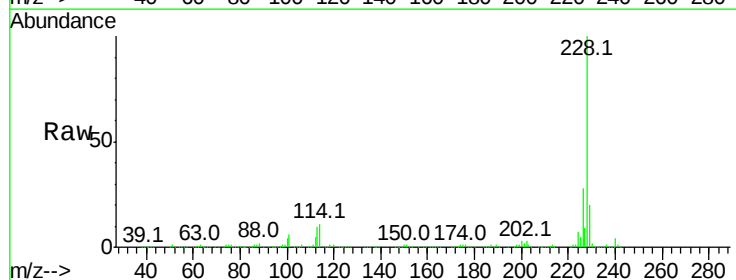
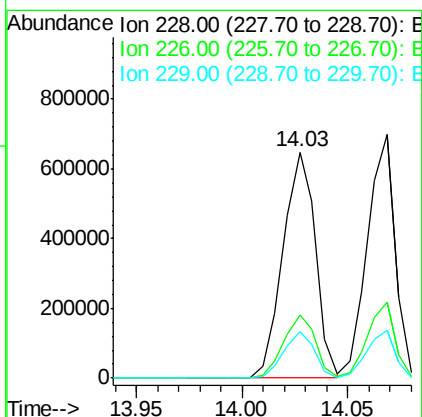
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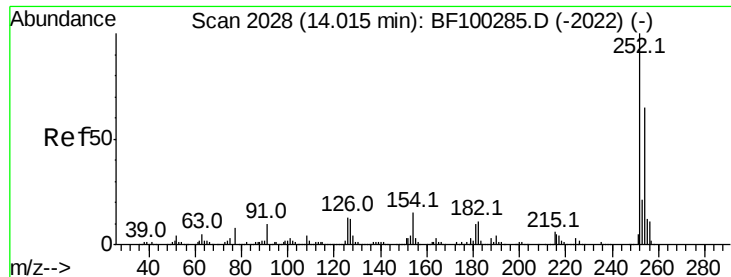
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#80
Benzo(a)anthracene
Concen: 53.308 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.4	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 18.161 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

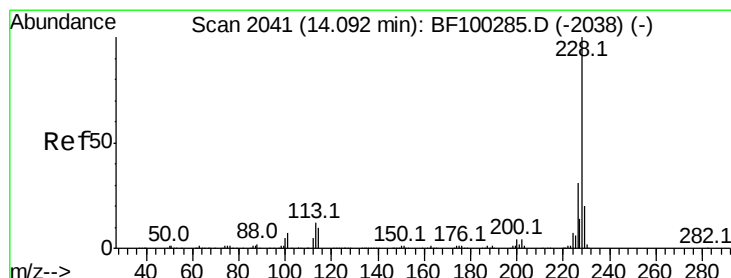
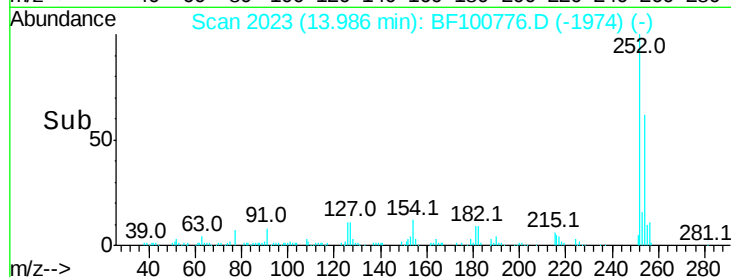
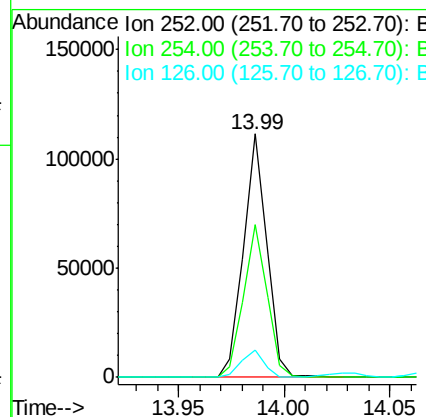
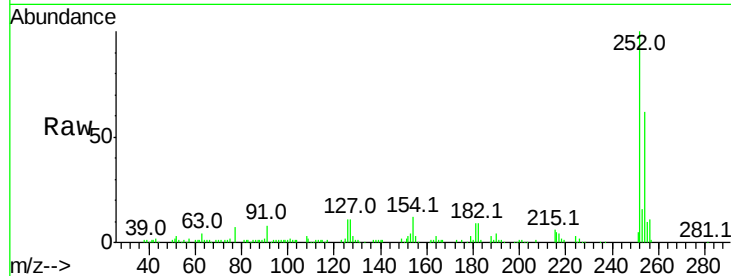
ClientSampleId :

OR-01-111717MS

Tot Ion:	252	Resp:	85012
Ion Ratio	Lower	Upper	
252	100		
254	62.5	50.4	75.6
126	11.0	11.3	16.9#

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#82

Chrysene

Concen: 50.825 ng

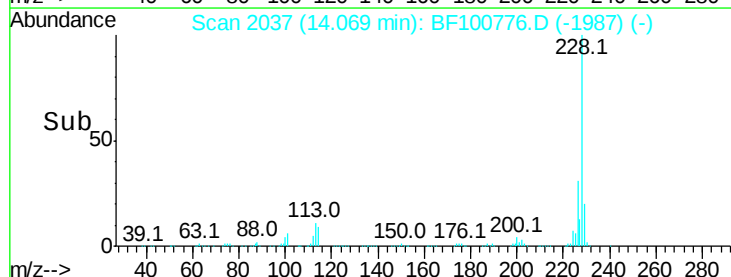
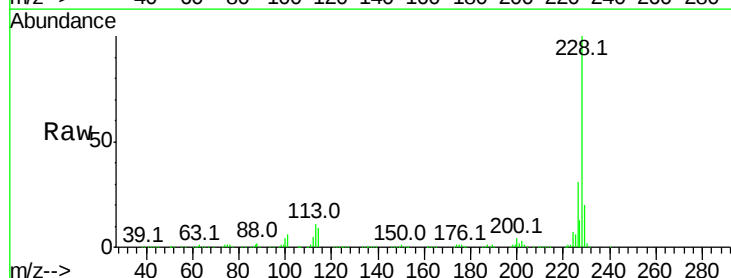
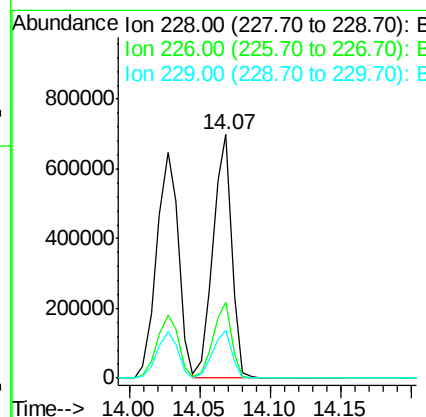
RT: 14.07 min Scan# 2037

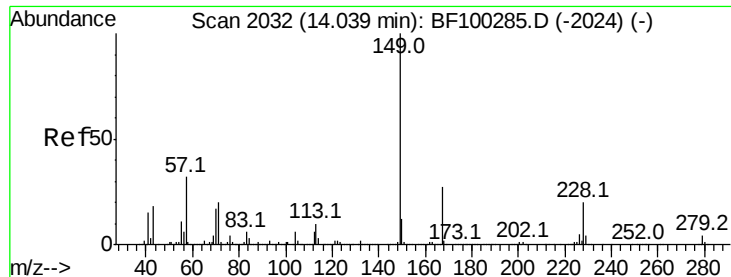
Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion:	228	Resp:	643034
Ion Ratio	Lower	Upper	
228	100		
226	31.0	25.0	37.6
229	19.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 57.575 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

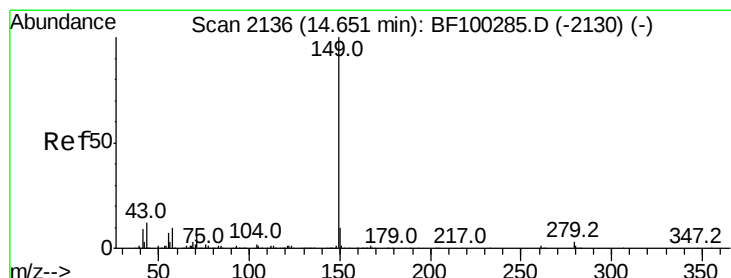
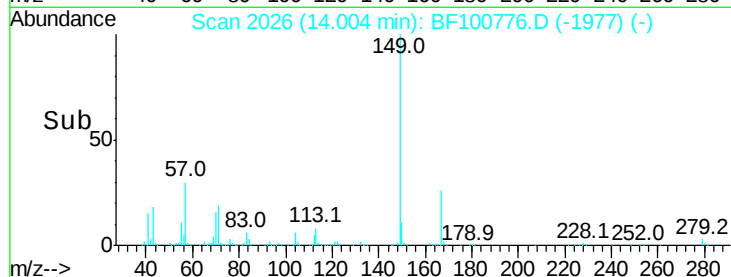
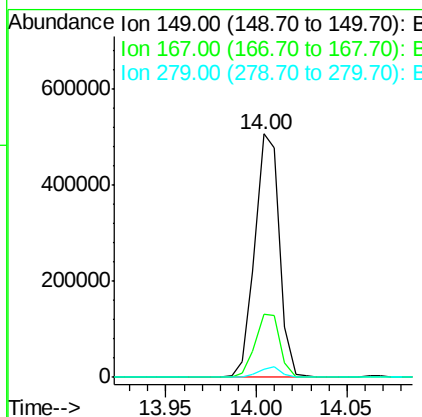
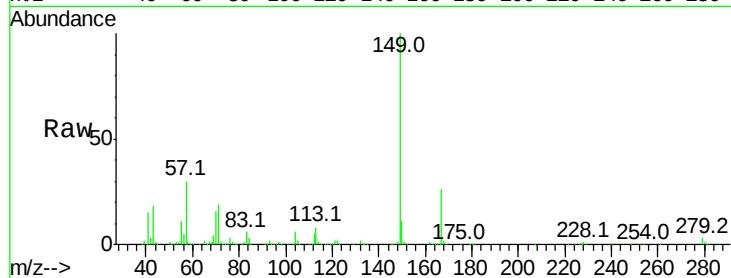
ClientSampleId :

OR-01-111717MS

Tot Ion:	149	Resp:	477609
Ion Ratio	Lower	Upper	
149	100		
167	25.9	21.3	31.9
279	3.4	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 47.342 ng

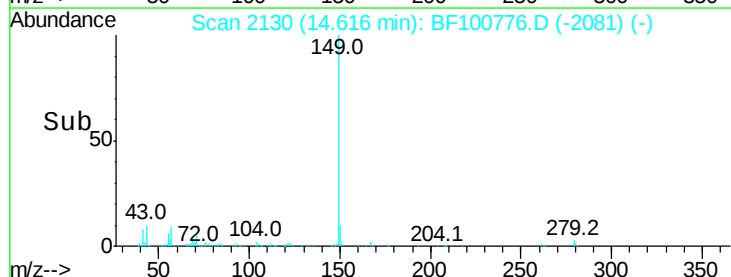
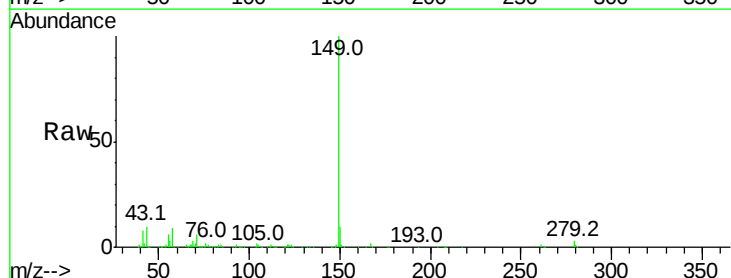
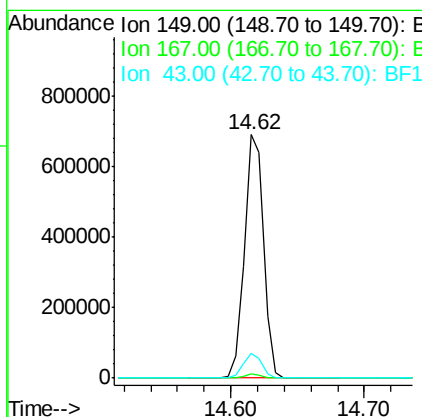
RT: 14.62 min Scan# 2130

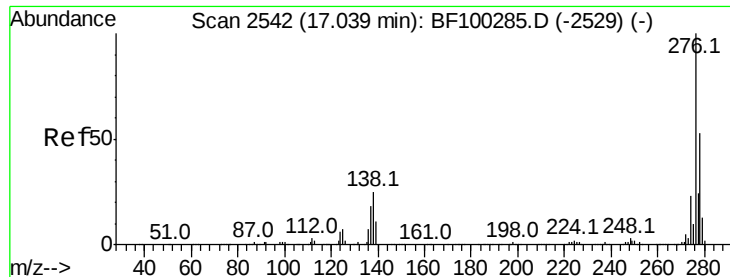
Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion:	149	Resp:	674657
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 57.299 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

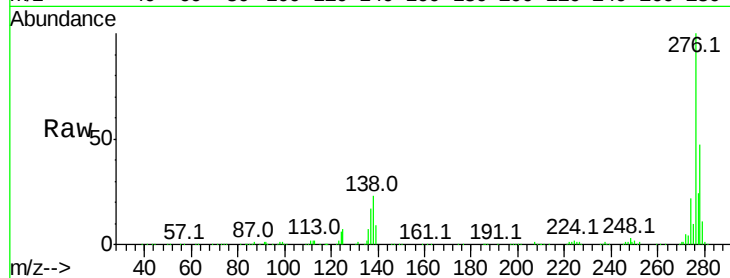
ClientSampleId :

OR-01-111717MS

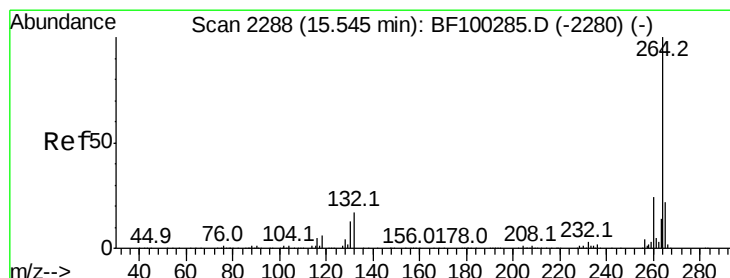
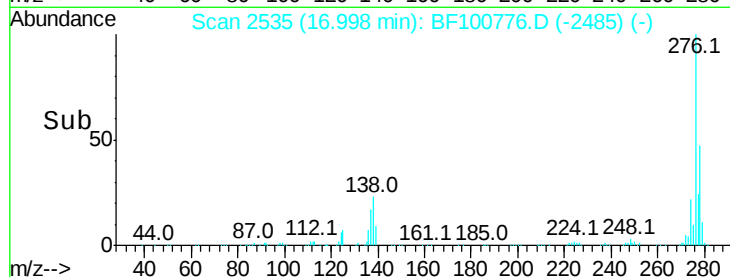
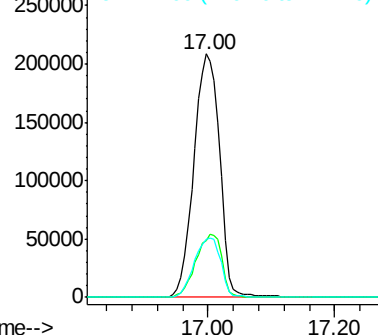
Tot Ion:	276	Resp:	586368
Ion Ratio	Lower	Upper	
276	100		
138	26.1	25.0	37.6
277	25.1	20.1	30.1

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.51 min Scan# 2282

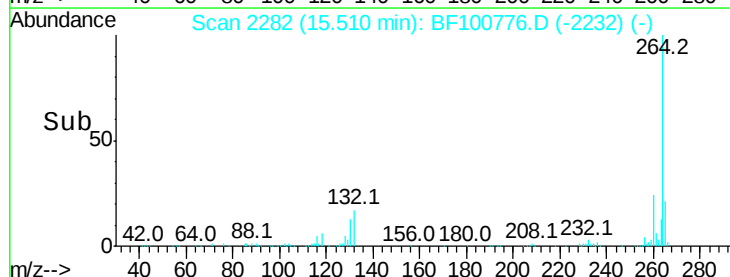
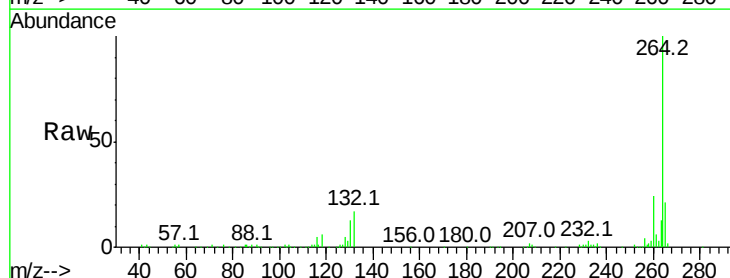
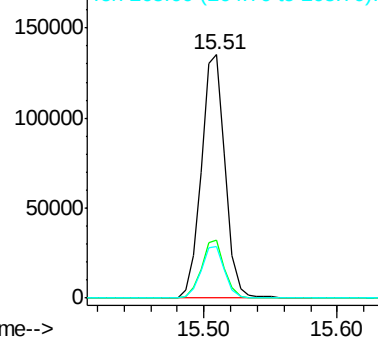
Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion:	264	Resp:	169209
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.2	28.8
265	21.4	17.5	26.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 51.533 ng

RT: 15.08 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Instrument :

BNA_F

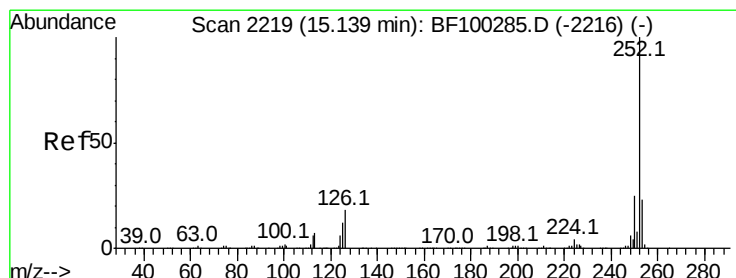
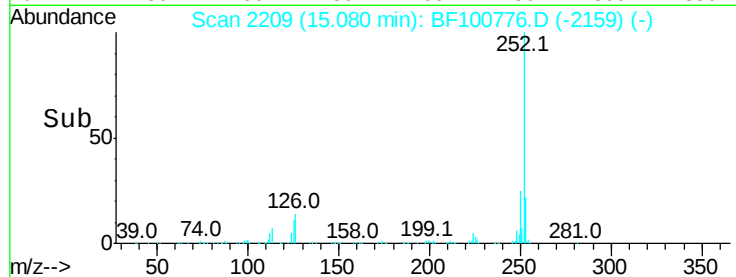
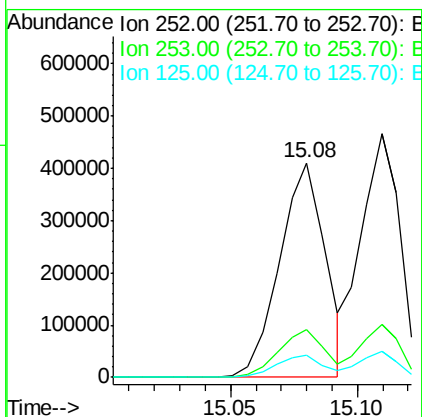
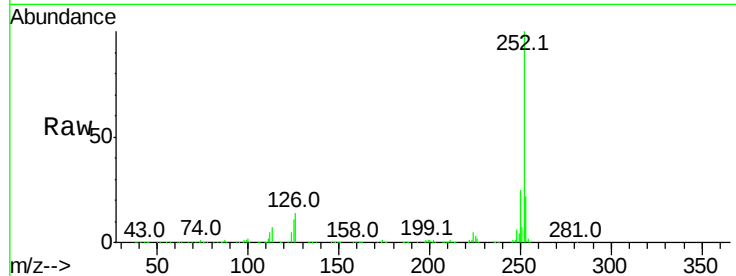
ClientSampleId :

OR-01-111717MS

Tot Ion:	252	Resp:	516609
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.0	25.6
125	10.5	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 53.245 ng

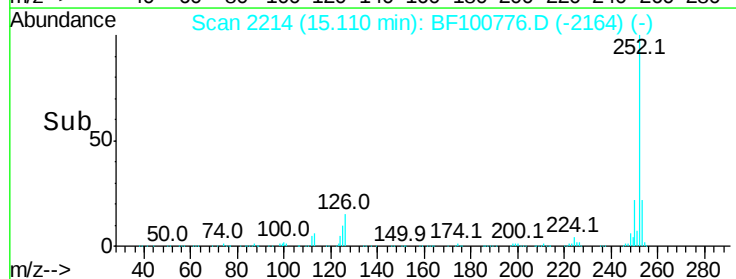
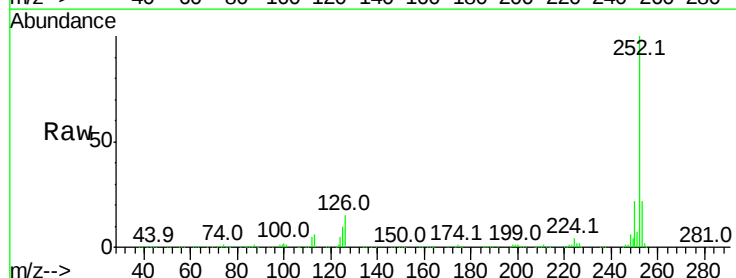
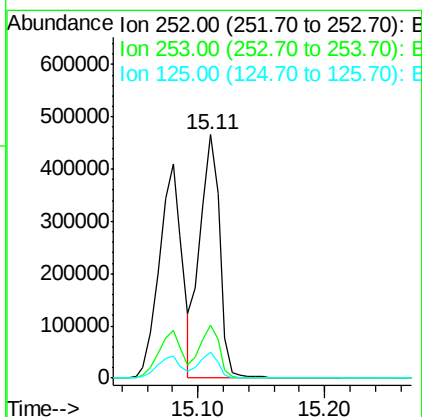
RT: 15.11 min Scan# 2214

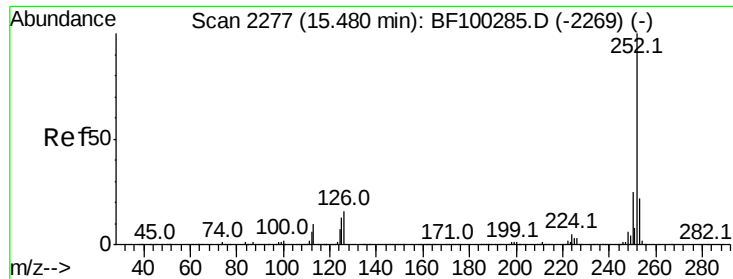
Delta R.T. -0.01 min

Lab File: BF100776.D

Acq: 21 Nov 2017 13:23

Tgt Ion:	252	Resp:	504335
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.9	26.9
125	10.4	10.2	15.2





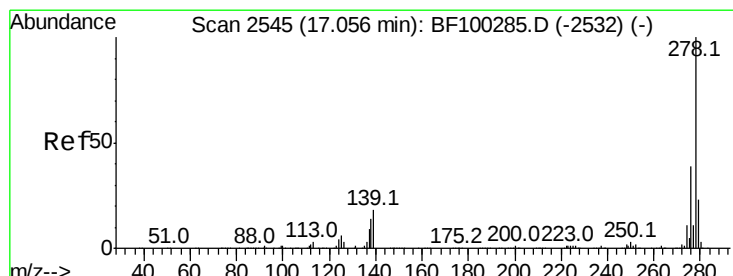
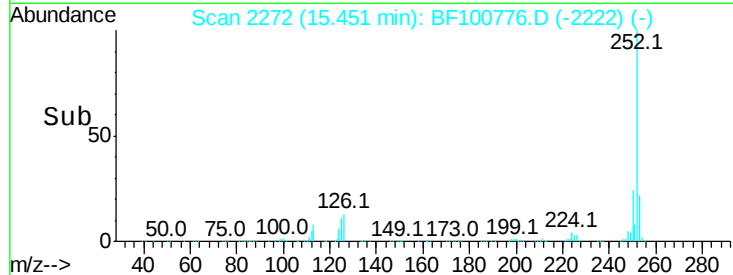
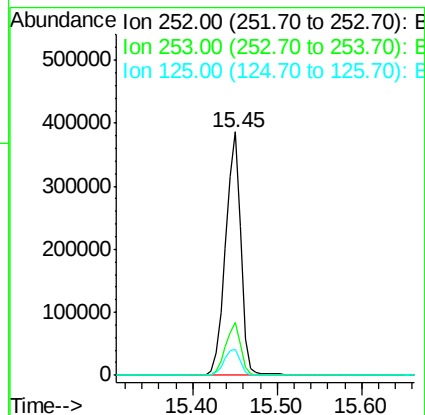
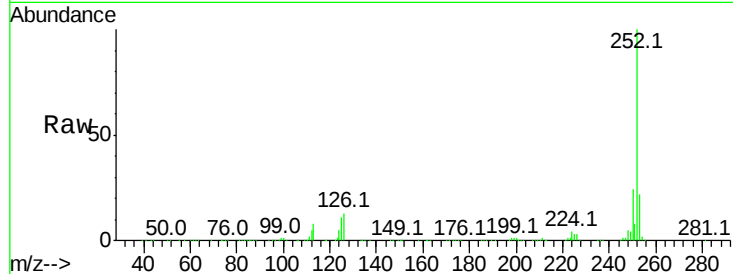
#89
Benzo(a)pyrene
Concen: 54.689 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Instrument :
BNA_F
ClientSampleId :
OR-01-111717MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.6	9.8	14.6

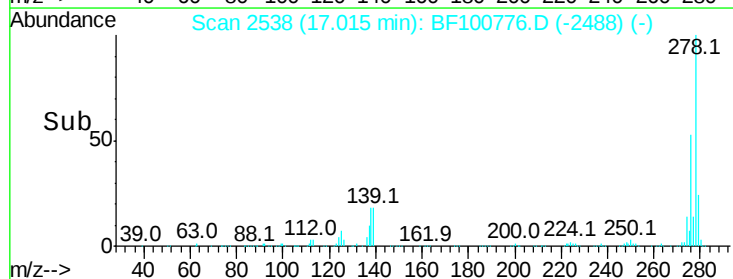
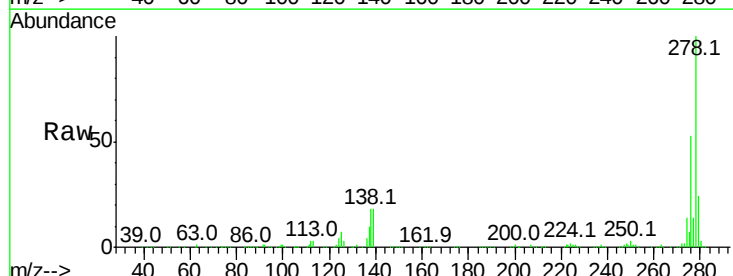
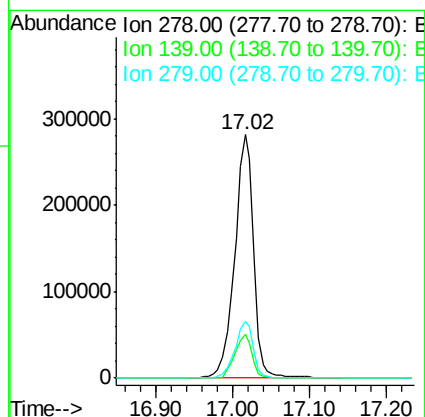
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#90
Dibenzo(a,h)anthracene
Concen: 66.271 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF100776.D
Acq: 21 Nov 2017 13:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 72.229 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BF100776.D
 Acq: 21 Nov 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-111717MS

Tot Ion:	276	Resp:	513886
Ion Ratio		Lower	Upper
276	100		
277	23.1	17.9	26.9
138	22.4	21.8	32.8

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