

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100397.D
 Acq On : 10 Nov 2017 18:02
 Operator : SJ/JU
 Sample : I6364-03MSD 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

Manual Integrations
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 11/13/2017 4:43:21 PM

Quant Time: Nov 10 22:22:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	157319	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	606419	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	263020	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	424126	20.00	ng	0.00
75) Chrysene-d12	14.06	240	343085	20.00	ng	0.00
86) Perylene-d12	15.54	264	284249	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	83755	8.53	ng	-0.01
7) Phenol-d6	6.51	99	103652	8.56	ng	-0.02
23) Nitrobenzene-d5	7.46	82	58547	6.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	19670	7.34	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	124997	7.24	ng	-0.01
78) Terphenyl-d14	13.00	244	83071	5.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	11196	2.341	ng	# 87
4) n-Nitrosodimethylamine	3.42	42	14937	2.358	ng	# 85
8) 2-Chlorophenol	6.68	128	30809	2.967	ng	96
9) Benzaldehyde	6.45	77	17899	2.071	ng	92
10) Phenol	6.52	94	39469	3.107	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	30251	2.835	ng	94
12) 1,3-Dichlorobenzene	6.84	146	34546	2.886	ng	96
13) 1,4-Dichlorobenzene	6.92	146	35516	2.932	ng	94
14) 1,2-Dichlorobenzene	7.07	146	32499	2.901	ng	99
15) Benzyl Alcohol	7.03	79	24899	2.636	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	52328	3.066	ng	98
17) 2-Methylphenol	7.14	107	25123	2.832	ng	99
18) Hexachloroethane	7.42	117	8247	2.065	ng	90
19) n-Nitroso-di-n-propylamine	7.30	70	21566	2.570	ng	98
20) 3+4-Methylphenols	7.29	107	32043	2.854	ng	88
22) Acetophenone	7.30	105	43648	2.952	ng	99
24) Nitrobenzene	7.47	77	29923	3.170	ng	99
25) Isophorone	7.71	82	54317	2.818	ng	98
26) 2-Nitrophenol	7.79	139	9866	7.358	ng	95
27) 2,4-Dimethylphenol	7.82	122	27064	3.132	ng	95
28) bis(2-Chloroethoxy)methane	7.92	93	37248	2.954	ng	94
29) 2,4-Dichlorophenol	8.03	162	22463	2.723	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	26014	2.915	ng	93
31) Naphthalene	8.20	128	90463	3.097	ng	99
32) Benzoic acid	7.86	122	4900	9.967	ng	# 84
34) Hexachlorobutadiene	8.32	225	14502	2.734	ng	97
36) 4-Chloro-3-methylphenol	8.72	107	23795	2.686	ng	97
37) 2-Methylnaphthalene	8.89	142	59249	3.055	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	26010	2.982	ng	# 96
42) 2,4,6-Trichlorophenol	9.17	196	14904	2.696	ng	92
43) 2,4,5-Trichlorophenol	9.20	196	15578	2.720	ng	# 92
45) 1,1'-Biphenyl	9.36	154	69654	3.062	ng	94
46) 2-Chloronaphthalene	9.38	162	53054	3.215	ng	97
47) 2-Nitroaniline	9.47	65	15302	5.740	ng	91

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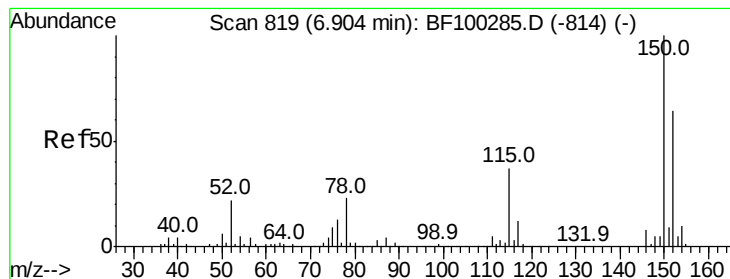
Manual Integrations
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Quant Time: Nov 10 22:22:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	9.80	152	76003	2.779	ng	98
49) Dimethylphthalate	9.65	163	64369	3.205	ng	99
50) 2,6-Dinitrotoluene	9.71	165	8714	2.192	ng	96
51) Acenaphthene	9.97	154	46529	2.797	ng	98
54) Dibenzofuran	10.14	168	69573	2.984	ng	98
55) 4-Nitrophenol	10.03	139	13287	3.486	ng	89
57) Fluorene	10.48	166	53306	3.121	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	11404	2.429	ng #	93
59) Diethylphthalate	10.35	149	57109	2.842	ng	98
60) 4-Chlorophenyl-phenylether	10.47	204	26458	3.158	ng	95
61) 4-Nitroaniline	10.49	138	10136	2.277	ng	90
62) Azobenzene	10.63	77	55029	2.907	ng	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	140	8.624	ng #	23
65) n-Nitrosodiphenylamine	10.59	169	46777	3.172	ng	97
66) 4-Bromophenyl-phenylether	10.96	248	14975	3.294	ng	91
67) Hexachlorobenzene	11.03	284	14558	3.062	ng	94
68) Atrazine	11.11	200	14217	3.185	ng	95
69) Pentachlorophenol	11.22	266	12833	3.764	ng	95
70) Phenanthrene	11.45	178	67177	3.008	ng	99
71) Anthracene	11.50	178	68819	3.038	ng	100
72) Carbazole	11.65	167	57515	2.751	ng	98
73) Di-n-butylphthalate	11.98	149	83234	3.402	ng	99
74) Fluoranthene	12.63	202	64716	2.735	ng	97
77) Pyrene	12.86	202	64722	2.646	ng	99
79) Butylbenzylphthalate	13.48	149	28059	2.813	ng #	94
80) Benzo(a)anthracene	14.05	228	61221	2.963	ng	97
82) Chrysene	14.09	228	58104	2.904	ng	95
83) Bis(2-ethylhexyl)phthalate	14.03	149	42772	3.261	ng	99
84) Di-n-octyl phthalate	14.65	149	70352	3.122	ng #	94
85) Indeno(1,2,3-cd)pyrene	17.03	276	37294	2.305	ng	92
87) Benzo(b)fluoranthene	15.10	252	47615	2.827	ng	96
88) Benzo(k)fluoranthene	15.13	252	48478	3.047	ng	98
89) Benzo(a)pyrene	15.47	252	41713	2.794	ng #	93
90) Dibenzo(a,h)anthracene	17.05	278	32912	2.696	ng	95
91) Benzo(a,h,i)perylene	17.48	276	32355	2.707	ng	94

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



#1

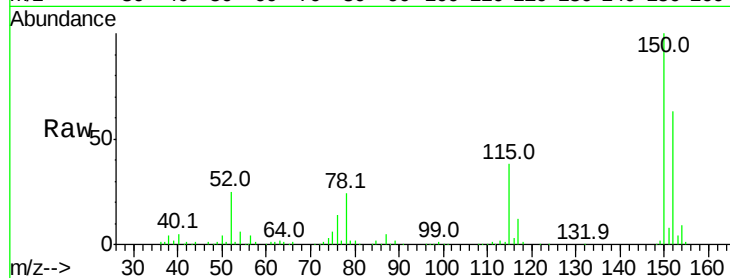
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

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BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

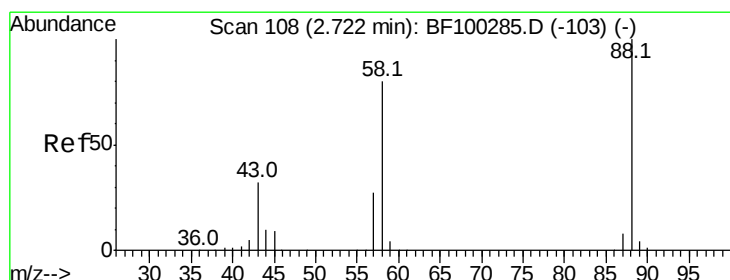
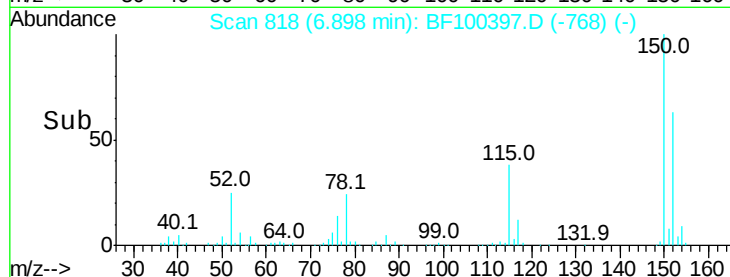
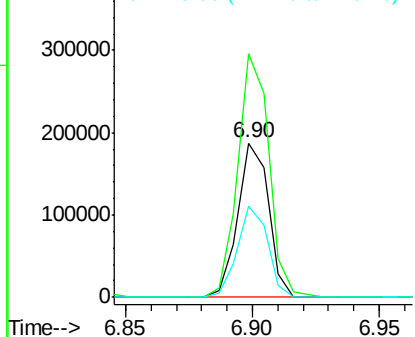
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	59.6	50.1	75.1

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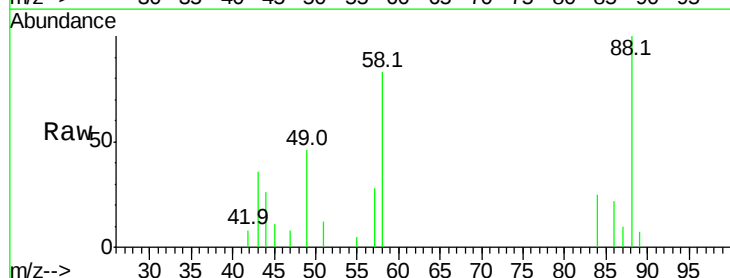
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



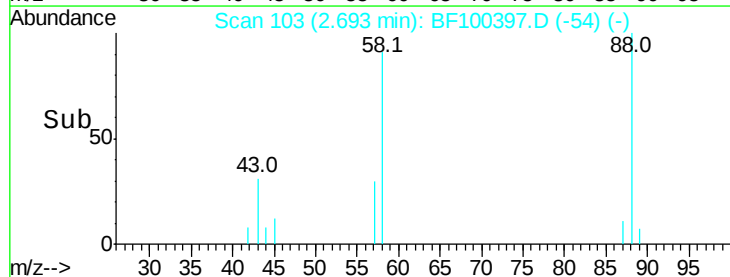
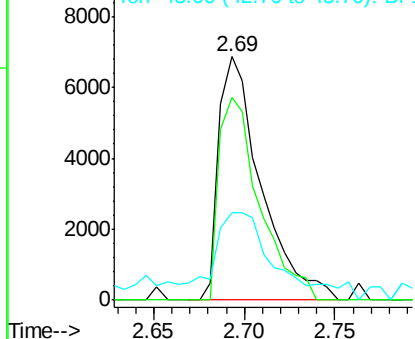
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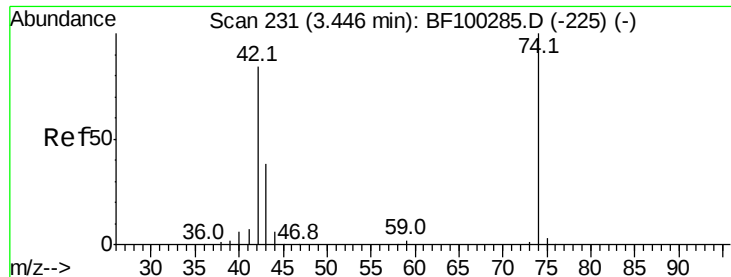
1,4-Dioxane
Concen: 2.341 ng
RT: 2.69 min Scan# 103
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	62.6	93.8
43	53.3	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#4

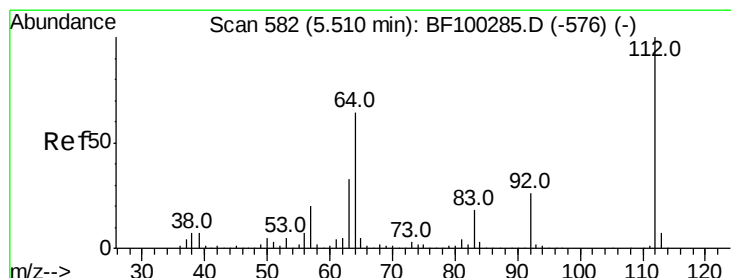
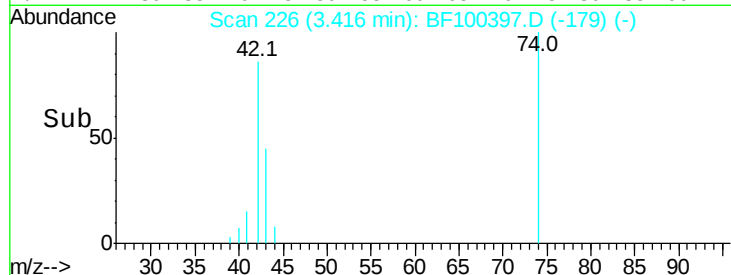
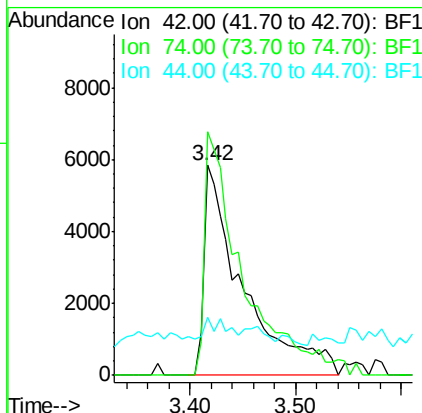
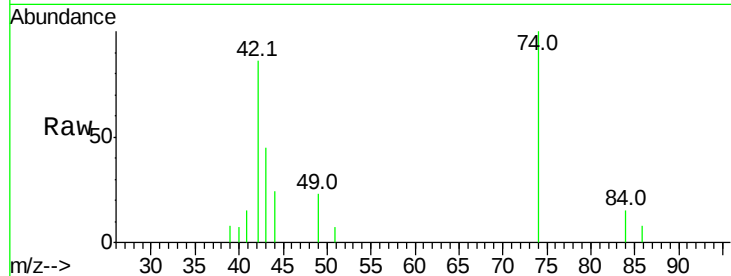
n-Nitrosodimethylamine
 Concen: 2.358 ng
 RT: 3.42 min Scan# 226
 Delta R.T. -0.02 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Instrument :
 BNA_F
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 N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	116.0	104.9	157.3
44	27.6	6.9	10.3#

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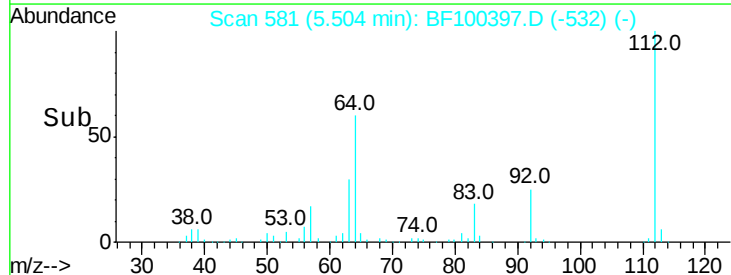
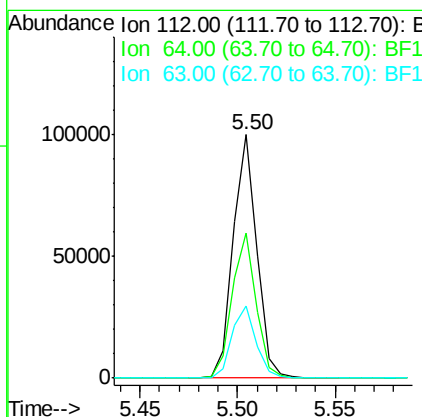
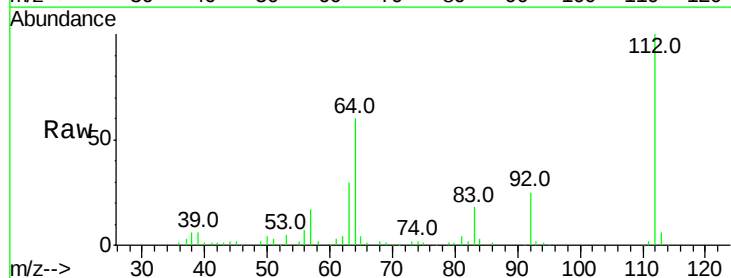
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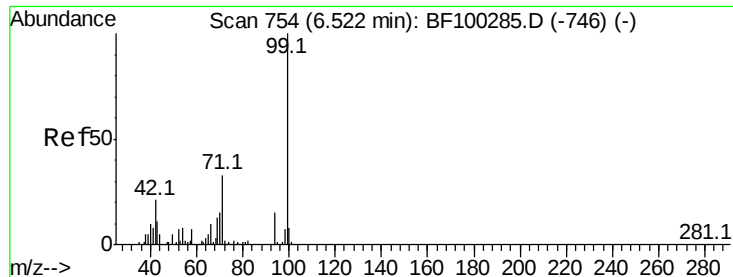


#5

2-Fluorophenol
 Concen: 8.534 ng
 RT: 5.50 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.9	71.9
63	29.9	23.7	35.5





#7

Phenol-d6

Concen: 8.565 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Instrument :

BNA_F

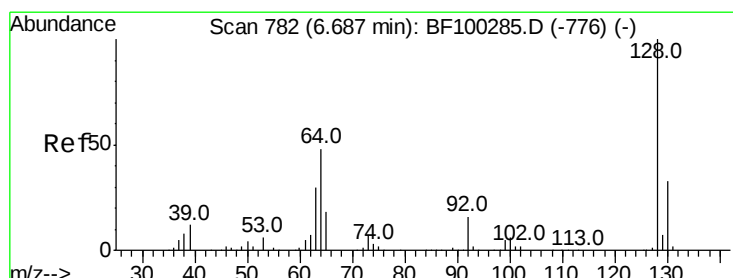
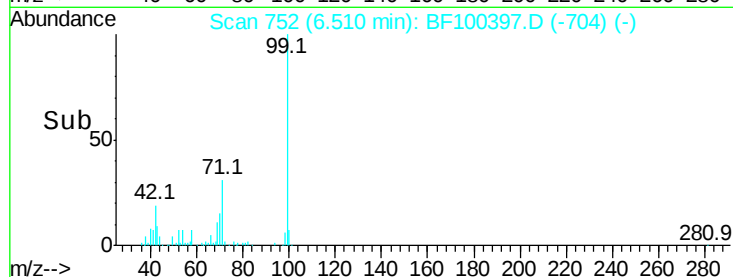
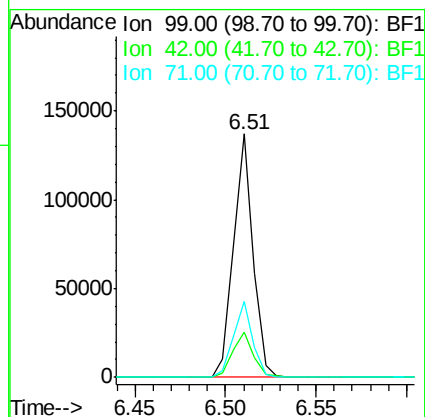
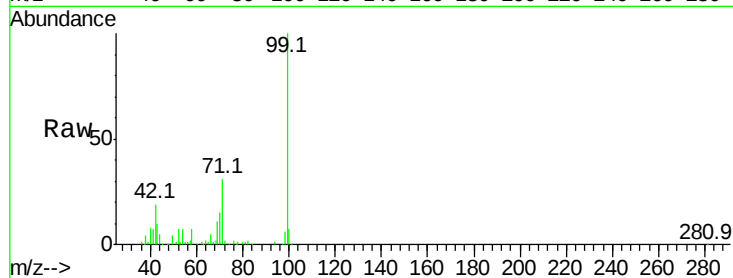
ClientSampleId :

N-P001-001-0001-01MSD

Tot Ion:	99	Resp:	103652
Ion Ratio	Lower	Upper	
99	100		
42	18.8	14.5	21.7
71	31.1	25.4	38.0

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11/13/2017 4:43:21 PM



#8

2-Chlorophenol

Concen: 2.967 ng

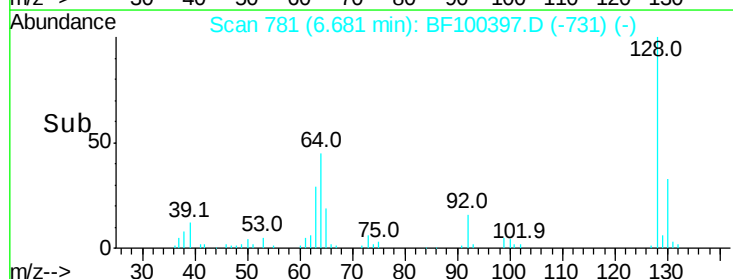
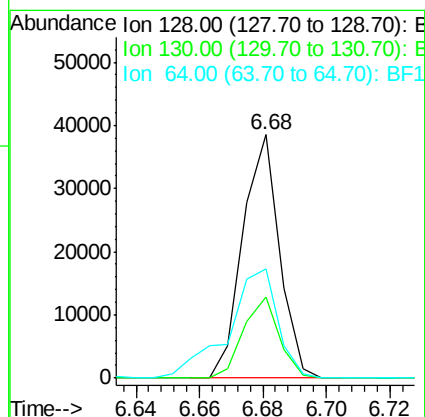
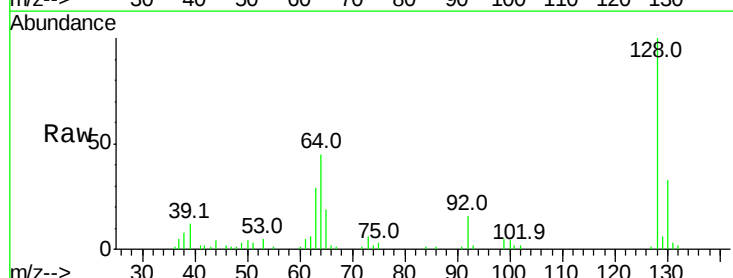
RT: 6.68 min Scan# 781

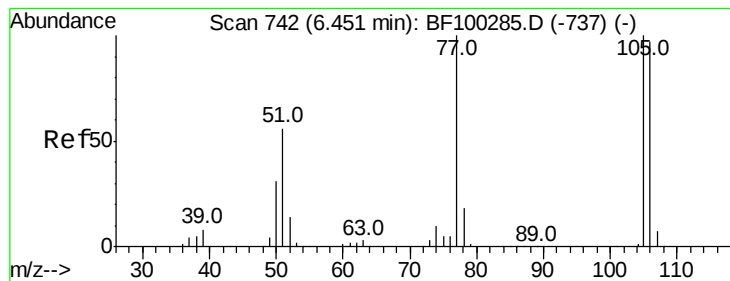
Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Tgt Ion:	128	Resp:	30809
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.0	53.0
64	45.1	29.4	69.4





#9

Benzaldehyde

Concen: 2.071 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Instrument :

BNA_F

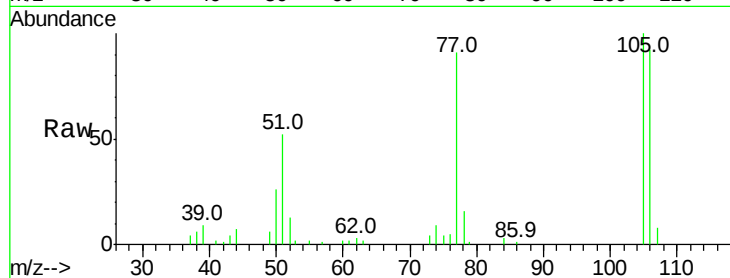
ClientSampleId :

N-P001-001-0001-01MSD

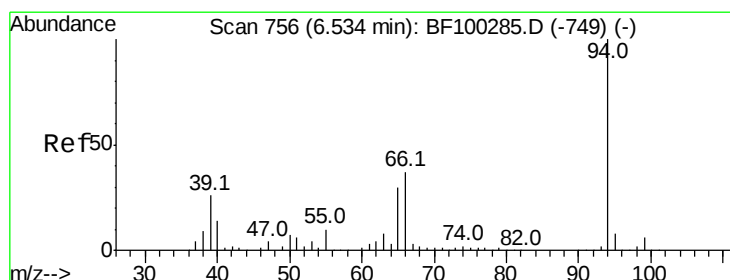
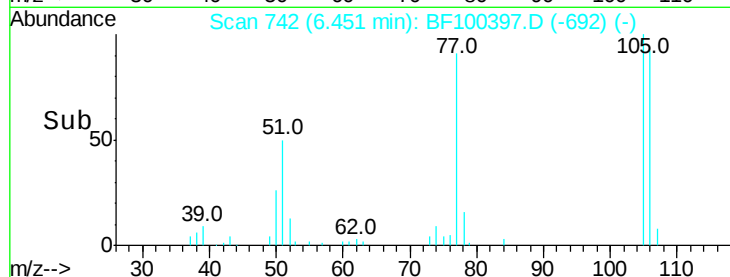
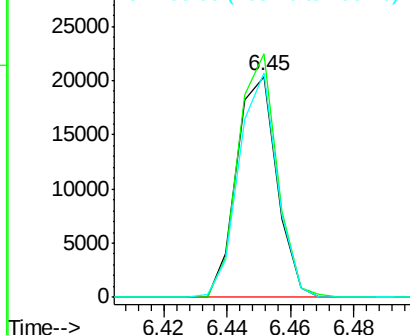
Tot Ion:	77	Resp:	17899
Ion	Ratio	Lower	Upper
77	100		
105	110.2	81.1	121.1
106	101.5	74.5	114.5

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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 3.107 ng

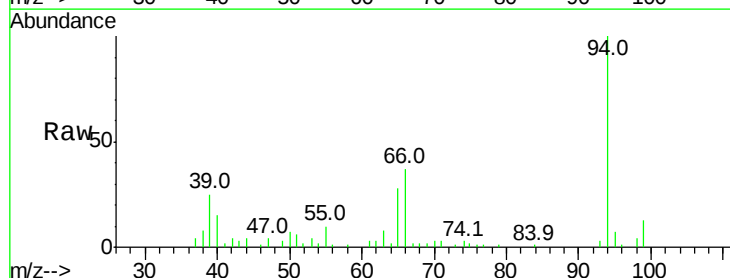
RT: 6.52 min Scan# 754

Delta R.T. -0.02 min

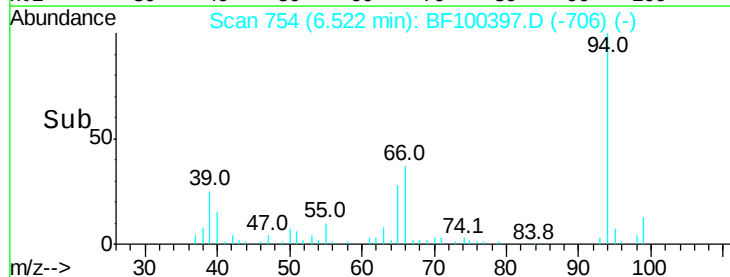
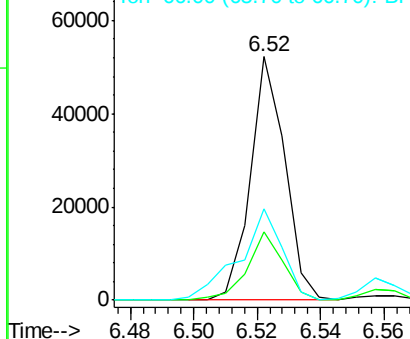
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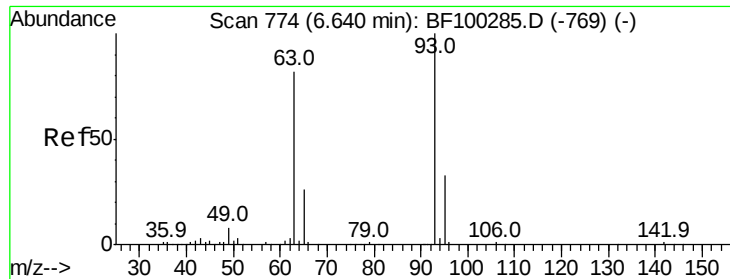
Acq: 10 Nov 2017 18:02

Tgt Ion:	94	Resp:	39469
Ion	Ratio	Lower	Upper
94	100		
65	28.3	7.9	47.9
66	37.3	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 2.835 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Instrument :

BNA_F

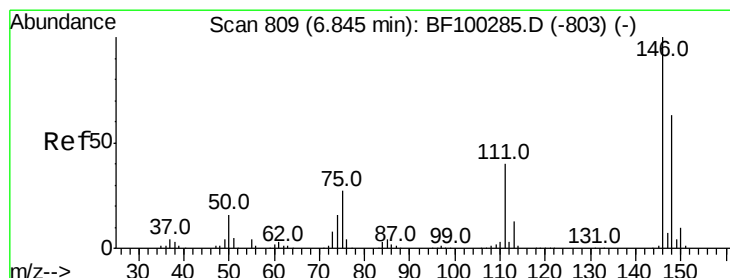
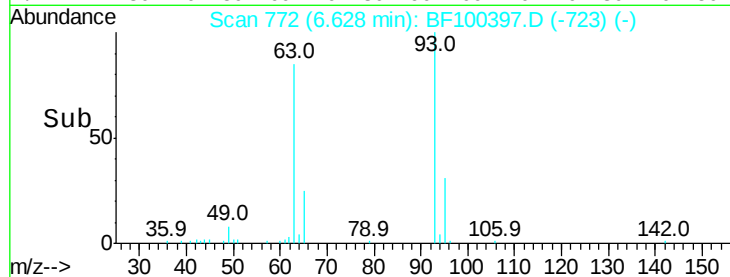
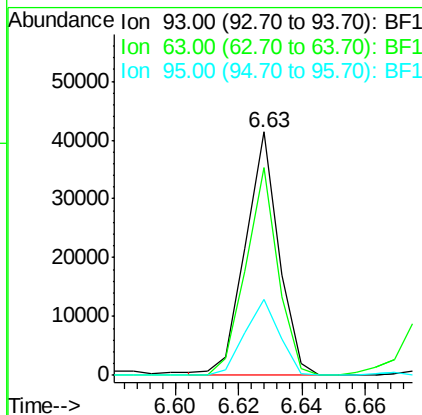
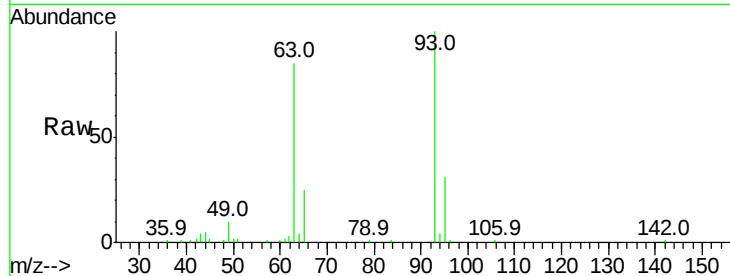
ClientSampleId :

N-P001-001-0001-01MSD

Tot Ion:	93	Resp:	30251
Ion Ratio	Lower	Upper	
93	100		
63	85.4	58.6	98.6
95	31.4	11.8	51.8

Manual Integrations
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11/13/2017 4:43:21 PM



#12

1,3-Dichlorobenzene

Concen: 2.886 ng

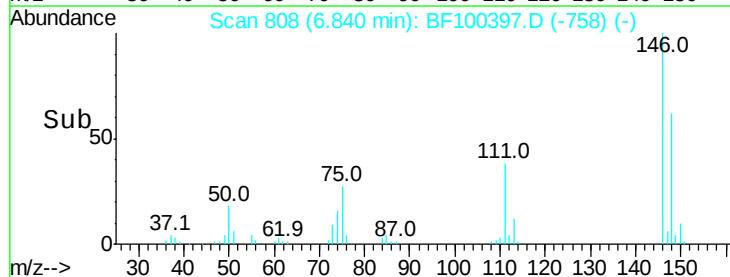
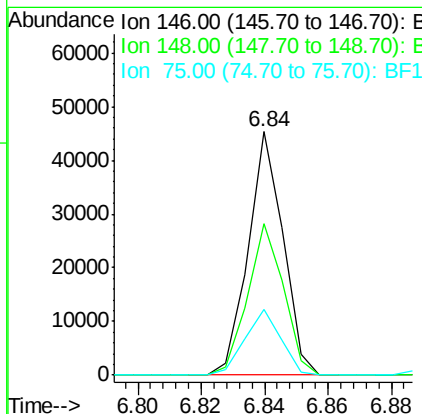
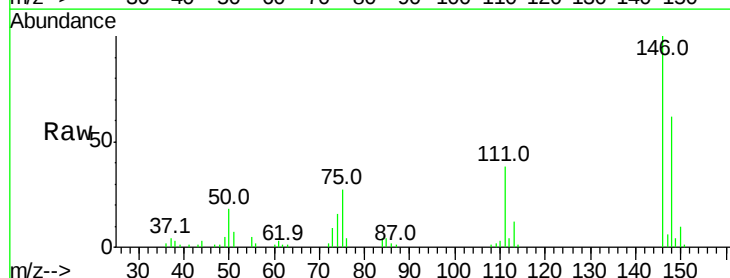
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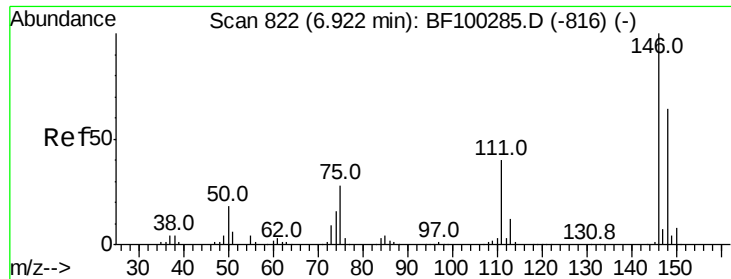
Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Tgt Ion:	146	Resp:	34546
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.8	77.8
75	27.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 2.932 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Instrument :

BNA_F

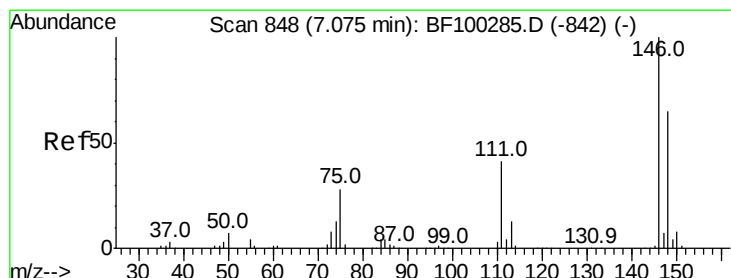
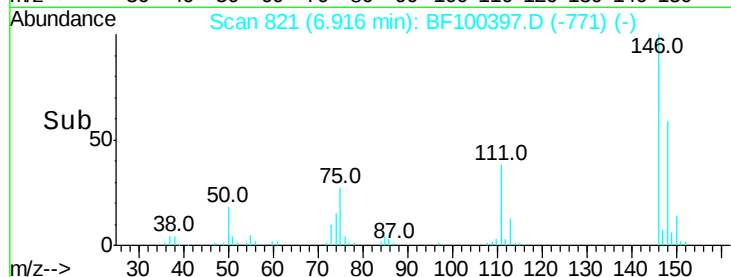
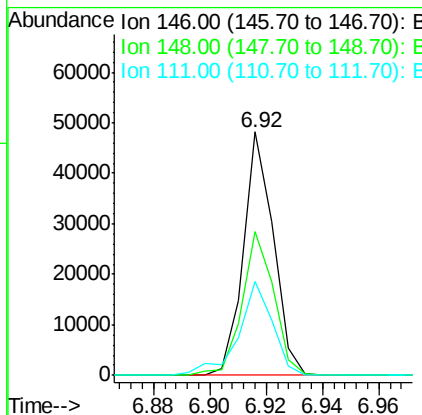
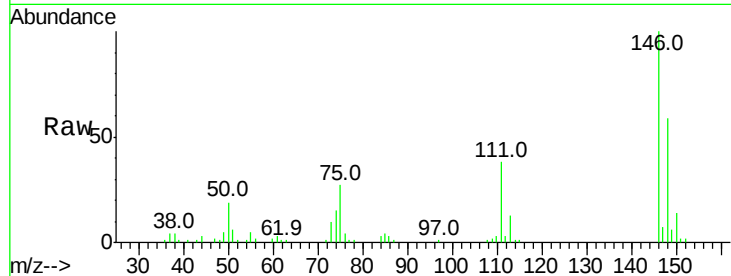
ClientSampleId :

N-P001-001-0001-01MSD

Tot Ion:	146	Resp:	35516
Ion Ratio	Lower	Upper	
146	100		
148	58.9	50.8	76.2
111	38.4	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 2.901 ng

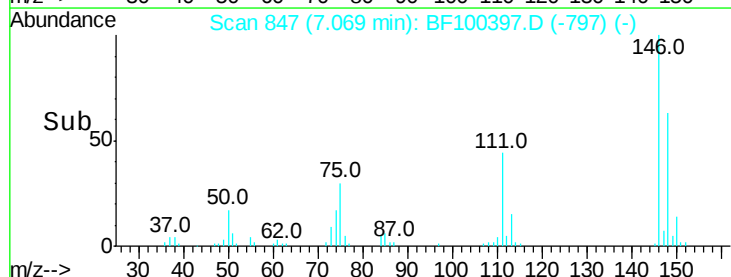
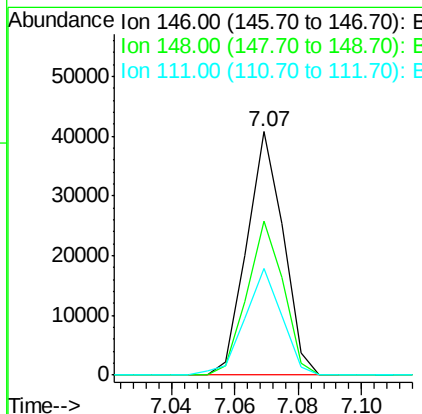
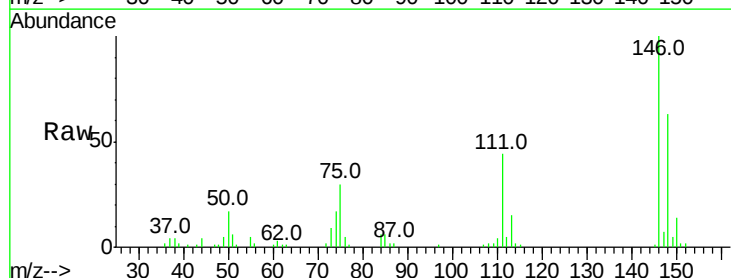
RT: 7.07 min Scan# 847

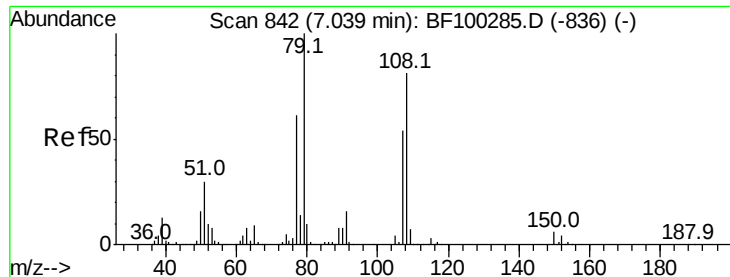
Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Tgt Ion:	146	Resp:	32499
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.6	75.8
111	43.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 2.636 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Instrument :

BNA_F

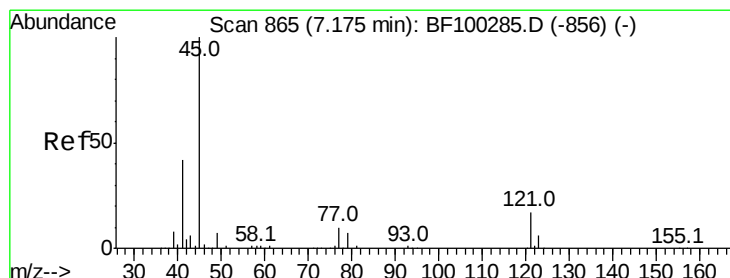
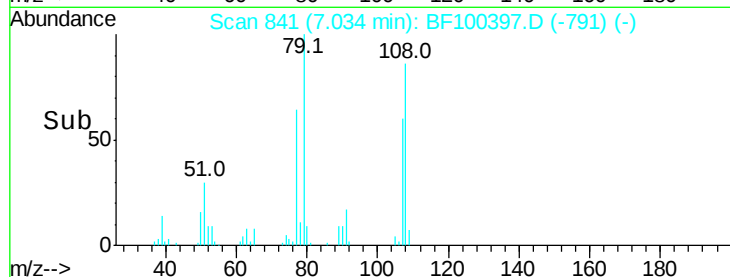
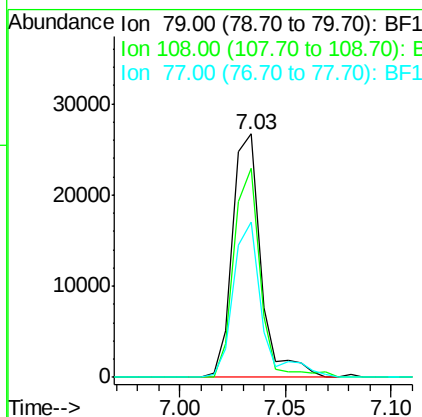
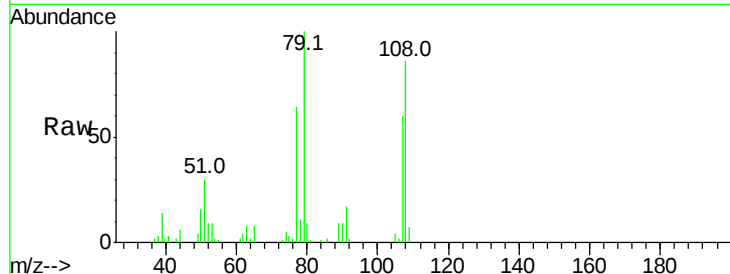
ClientSampleId :

N-P001-001-0001-01MSD

Tot Ion:	79	Resp:	24899
Ion	Ratio	Lower	Upper
79	100		
108	86.0	65.1	97.7
77	63.9	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 3.066 ng

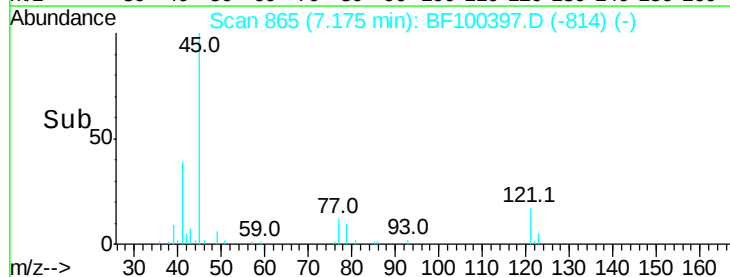
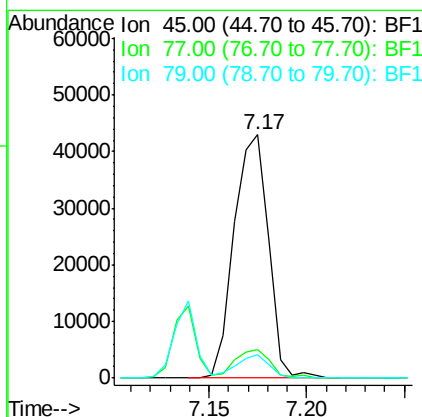
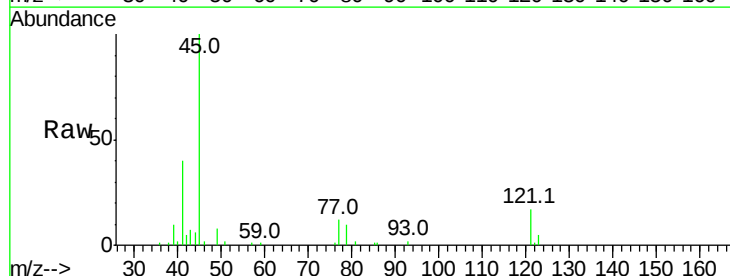
RT: 7.17 min Scan# 865

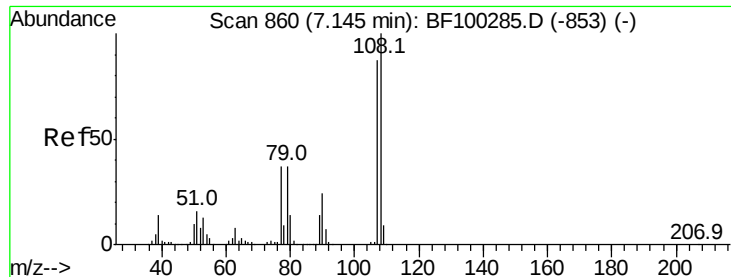
Delta R.T. 0.00 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Tgt Ion:	45	Resp:	52328
Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	32.9
79	9.7	0.0	29.6





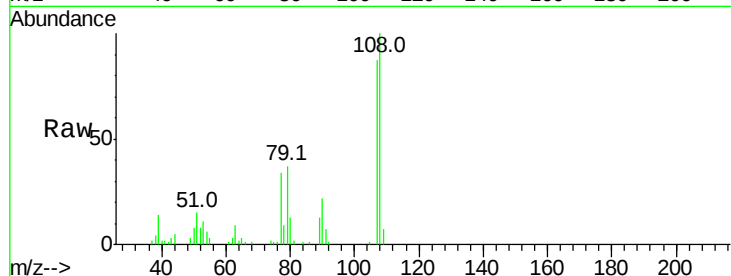
#17
2-Methylphenol
Concen: 2.832 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.7	137.5
77	39.2	33.8	50.8
79	42.1	33.8	50.8

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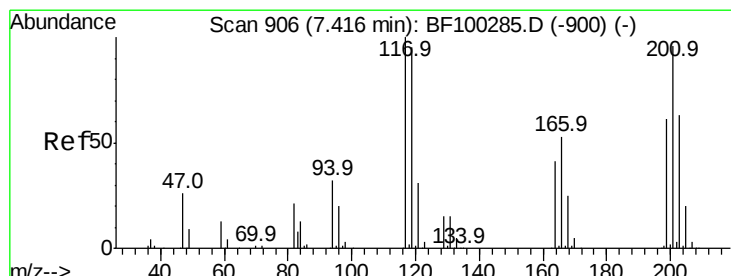
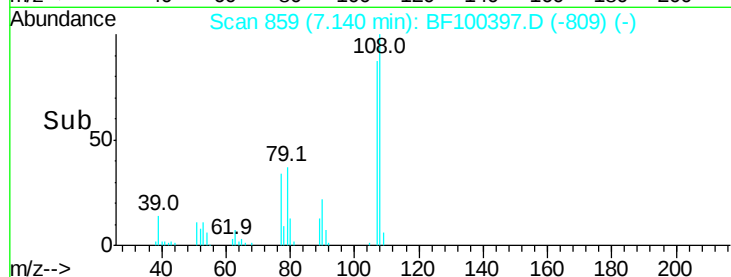
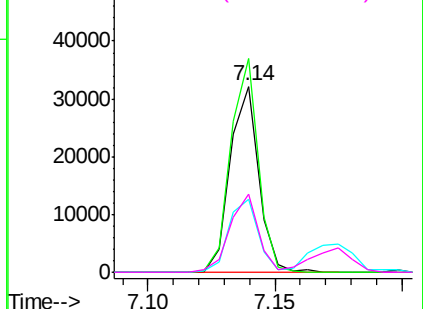
Abundance

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: 2.065 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

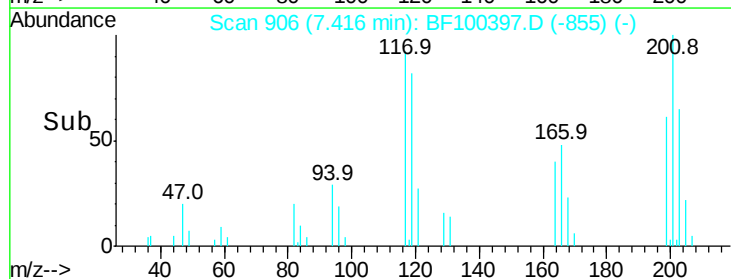
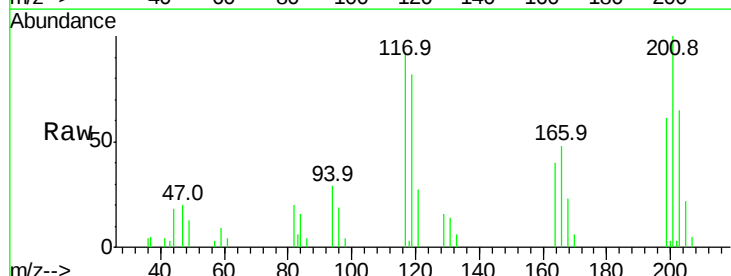
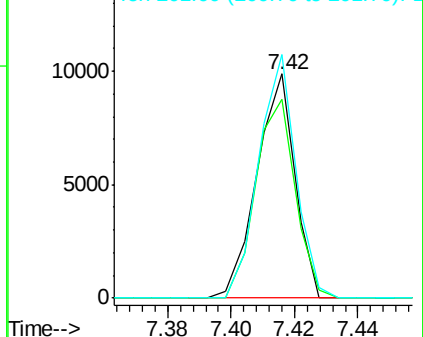
Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.6	75.8	113.8
201	108.7	75.7	113.5

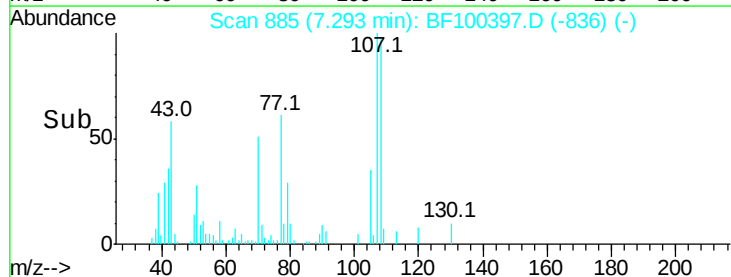
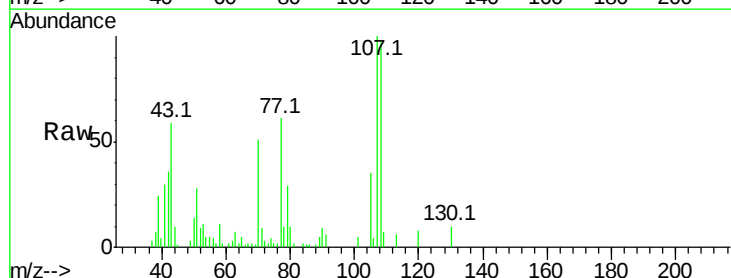
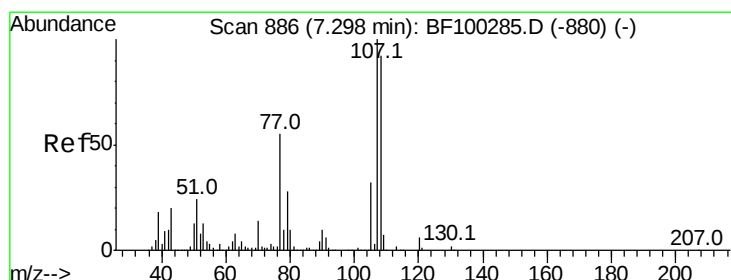
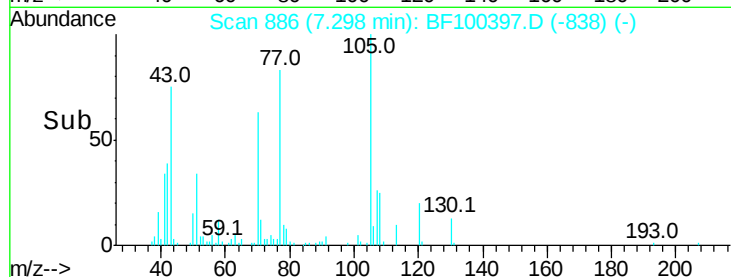
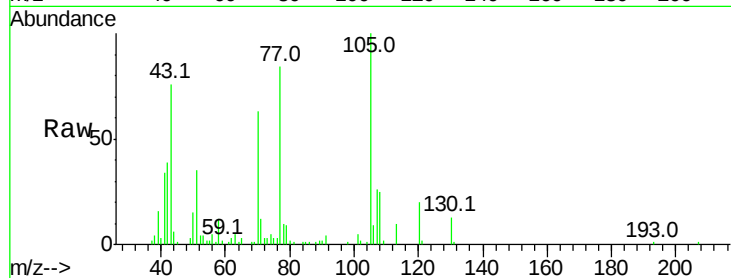
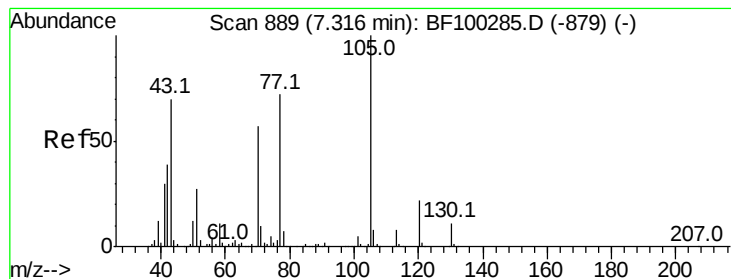
Abundance

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: 2.570 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.02 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Instrument :

BNA_F

ClientSampleId :

N-P001-001-0001-01MSD

Tot Ion: 70 Resp: 21566

Ion Ratio Lower Upper

70 100

42 61.6 47.5 71.3

101 8.4 7.4 11.2

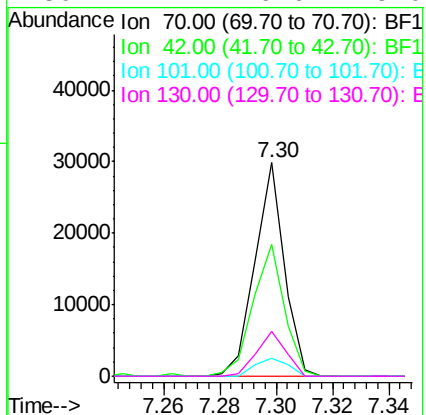
130 21.1 16.6 25.0

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#20

3+4-Methylphenols

Concen: 2.854 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Tgt Ion: 107 Resp: 32043

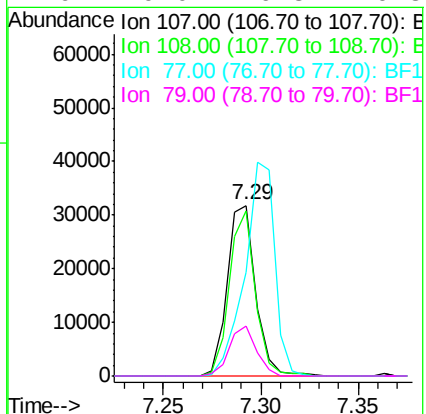
Ion Ratio Lower Upper

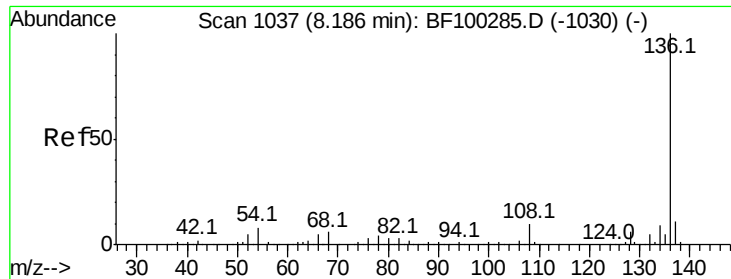
107 100

108 96.9 68.2 108.2

77 61.0 26.7 66.7

79 29.0 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Instrument :

BNA_F

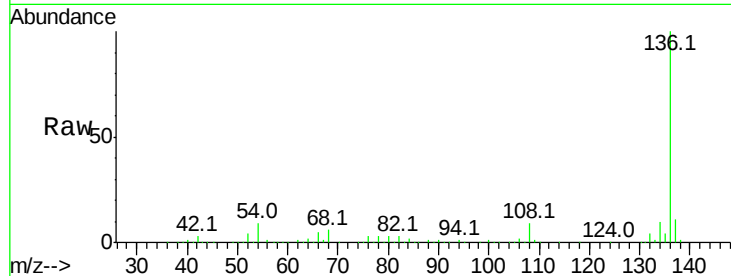
ClientSampleId :

N-P001-001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	606419		
137	11.2	8.9	13.3	
54	9.1	6.6	9.8	
68	6.5	5.0	7.4	

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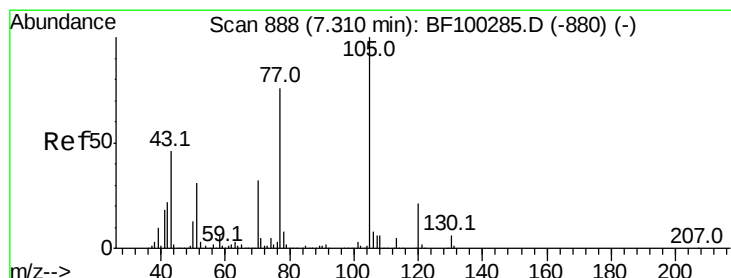
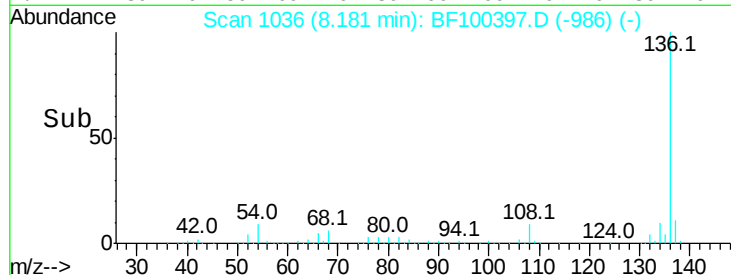
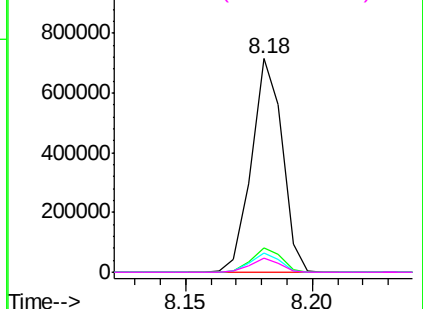
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 2.952 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	43648		
71	4.6	4.4	6.6	
51	28.2	22.3	33.5	
120	20.3	16.9	25.3	

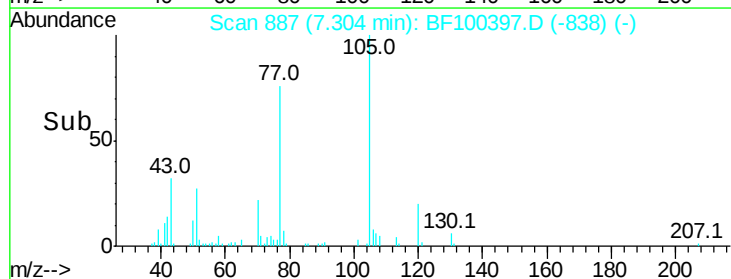
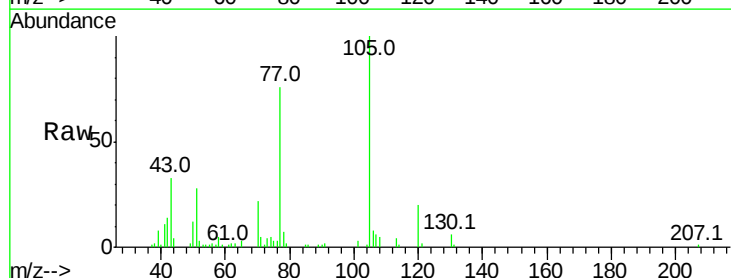
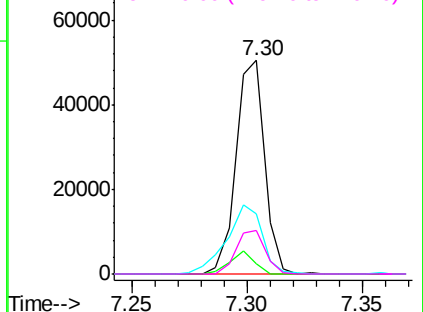
Abundance

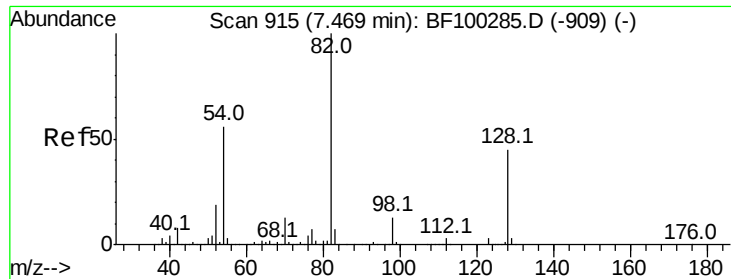
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





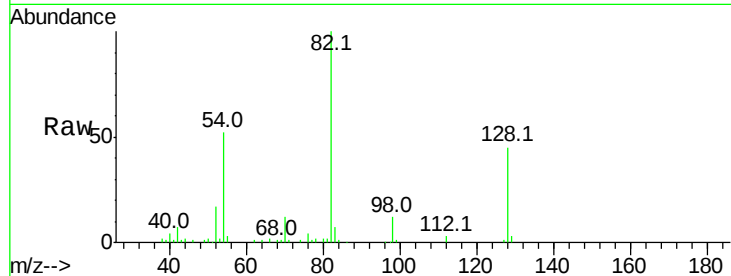
#23
Nitrobenzene-d5
Concen: 6.383 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

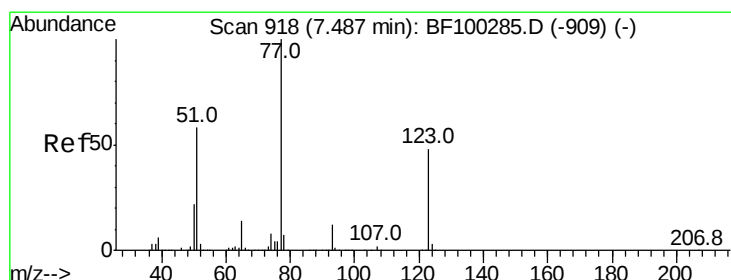
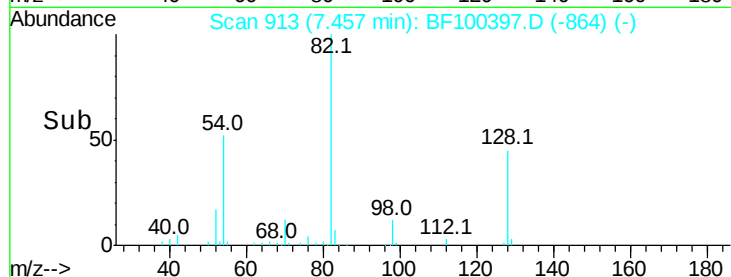
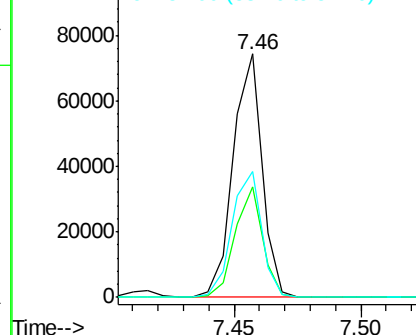
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	51.8	41.4	62.2

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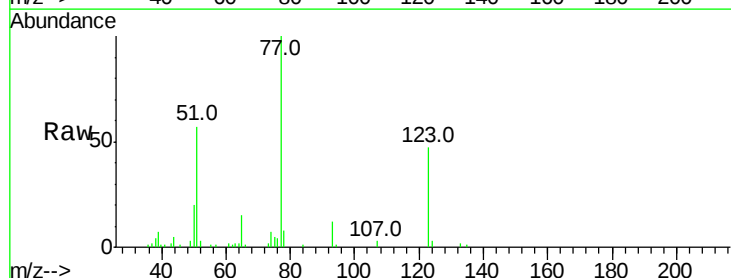


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

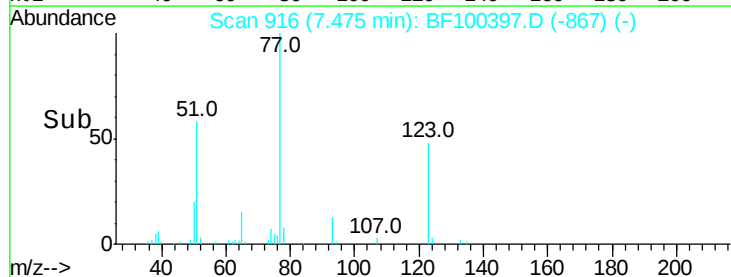
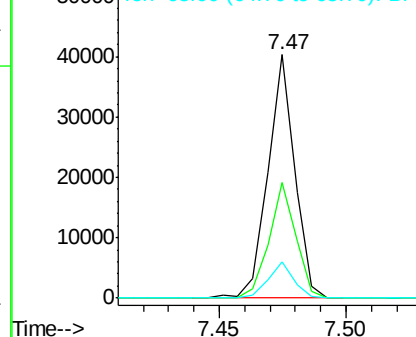


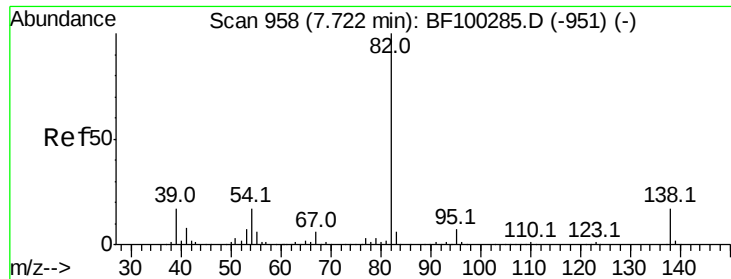
#24
Nitrobenzene
Concen: 3.170 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	37.9	56.9
65	15.0	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 2.818 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Instrument :

BNA_F

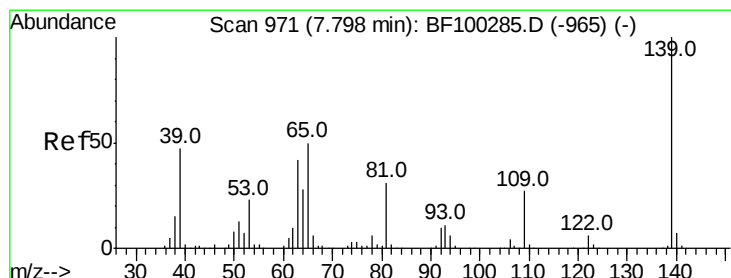
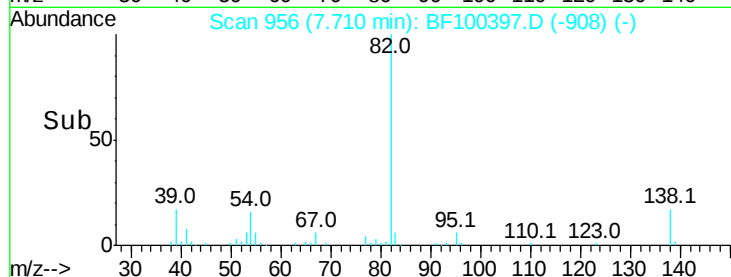
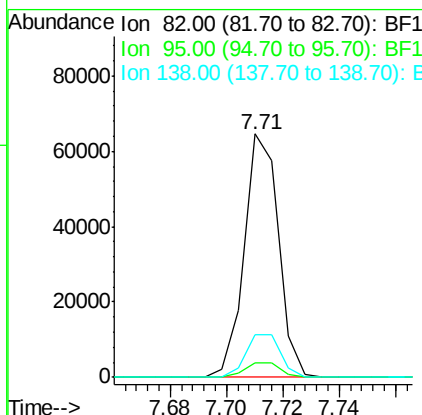
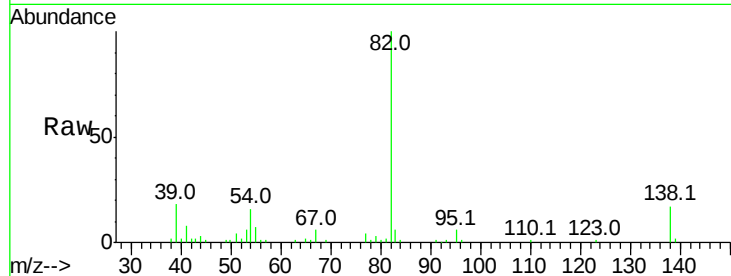
ClientSampleId :

N-P001-001-0001-01MSD

Tot Ion:	82	Resp:	54317
Ion Ratio	Lower	Upper	
82	100		
95	6.0	5.2	7.8
138	17.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 7.358 ng

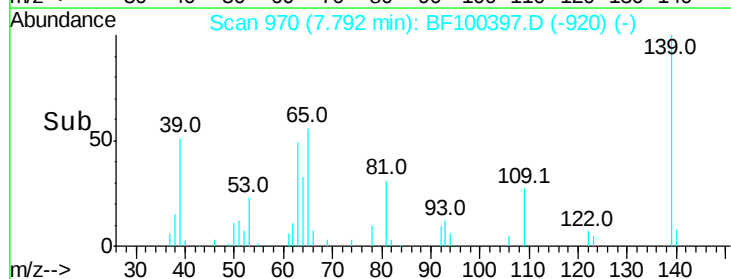
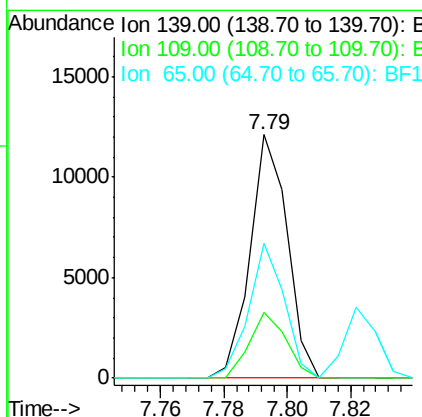
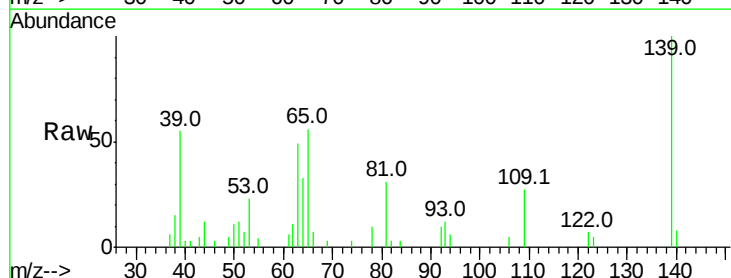
RT: 7.79 min Scan# 970

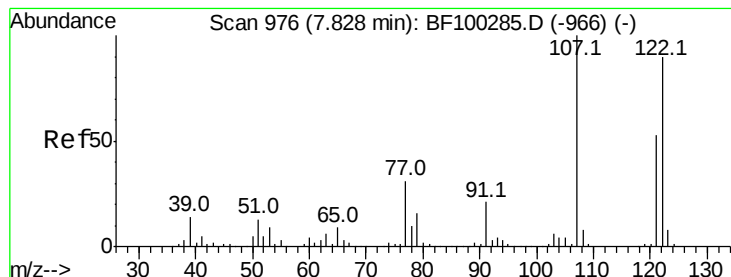
Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Tgt Ion:	139	Resp:	9866
Ion Ratio	Lower	Upper	
139	100		
109	27.2	22.7	34.1
65	55.5	40.5	60.7





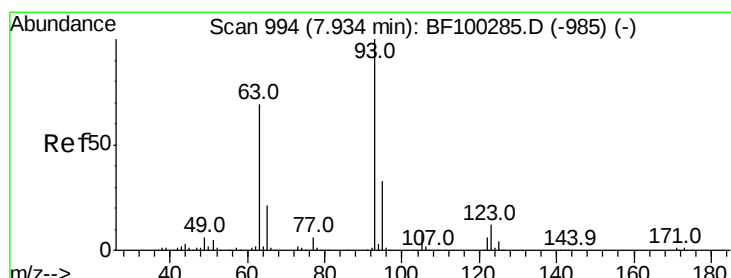
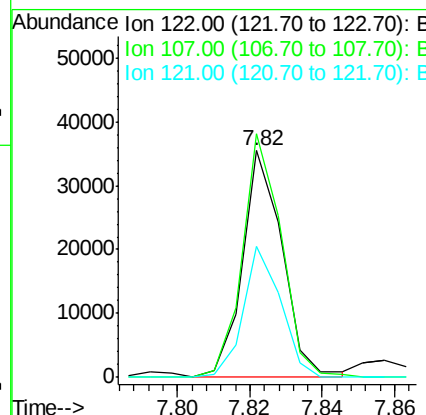
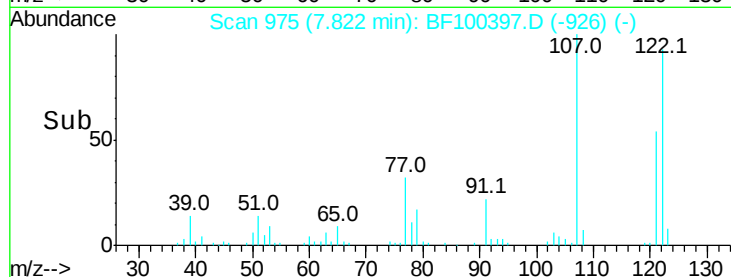
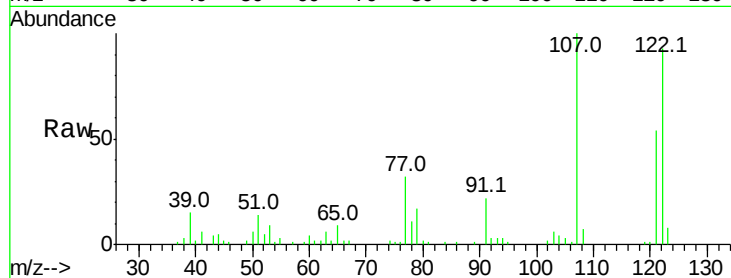
#27
 2,4-Dimethylphenol
 Concen: 3.132 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

Tot Ion	Ion	Ratio	Lower	Upper
27064	122	100		
	107	107.4	91.2	136.8
	121	57.7	47.2	70.8

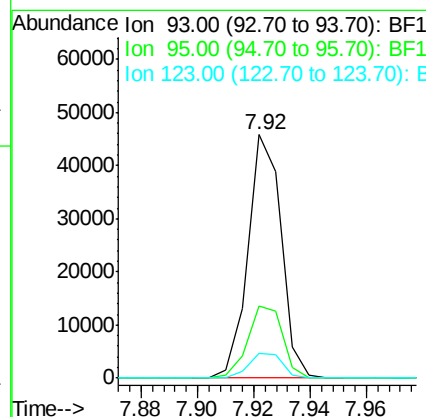
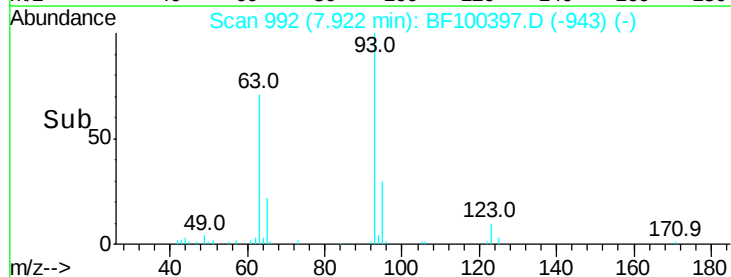
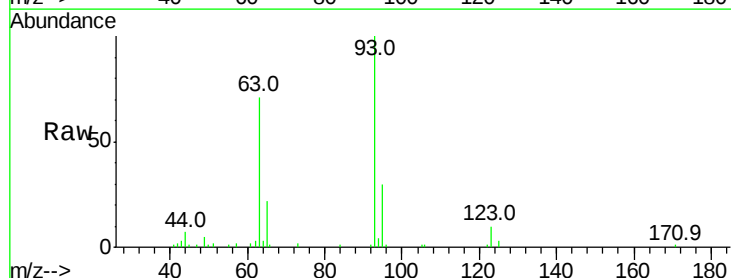
Manual Integrations
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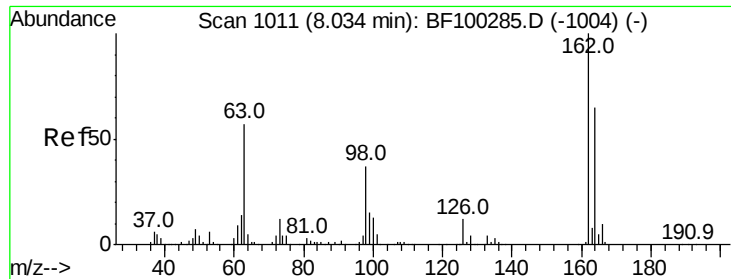
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 11/13/2017 4:43:21 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.954 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Tgt Ion	Ion	Ratio	Lower	Upper
37248	93	100		
	95	29.5	26.3	39.5
	123	10.2	9.8	14.6





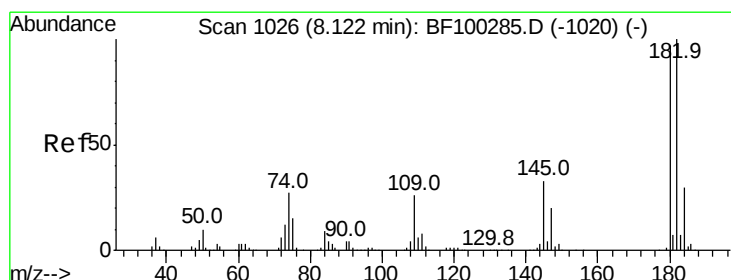
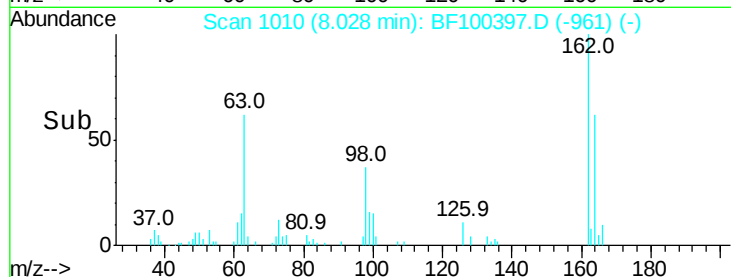
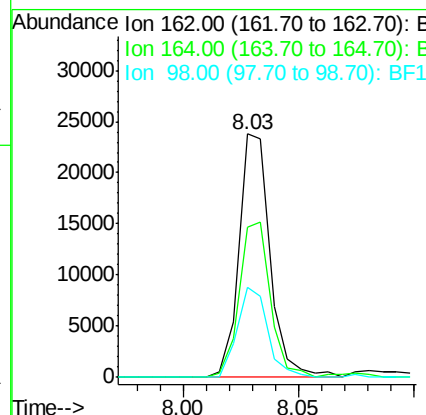
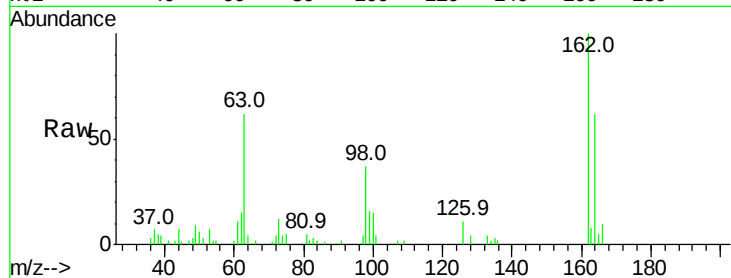
#29
 2,4-Dichlorophenol
 Concen: 2.723 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.7	82.7
98	36.8	18.1	58.1

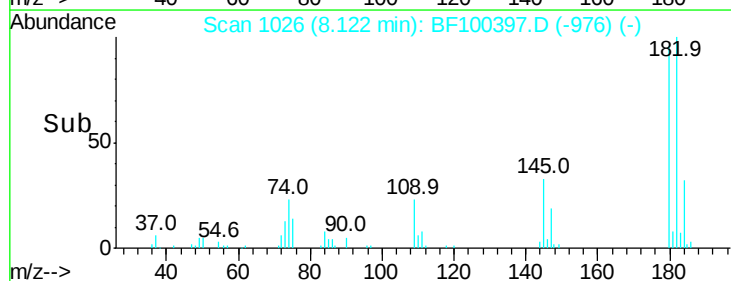
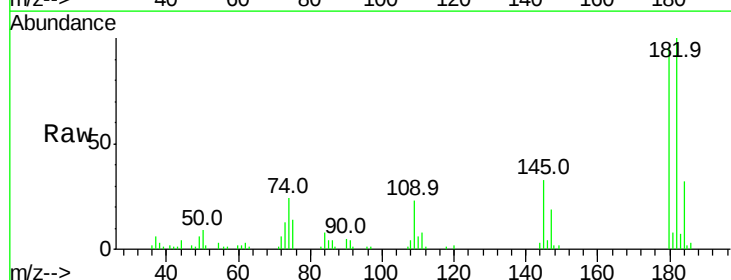
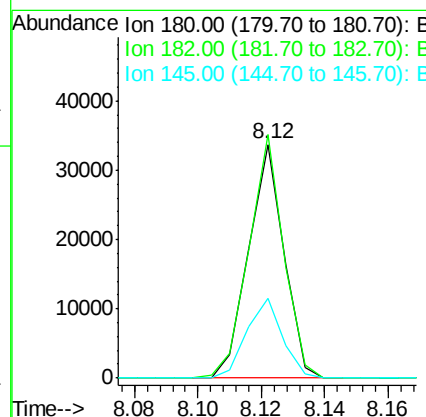
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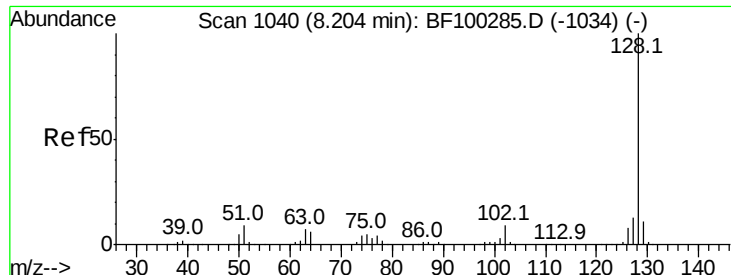
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#30
 1,2,4-Trichlorobenzene
 Concen: 2.915 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	104.1	76.8	115.2
145	34.3	26.5	39.7





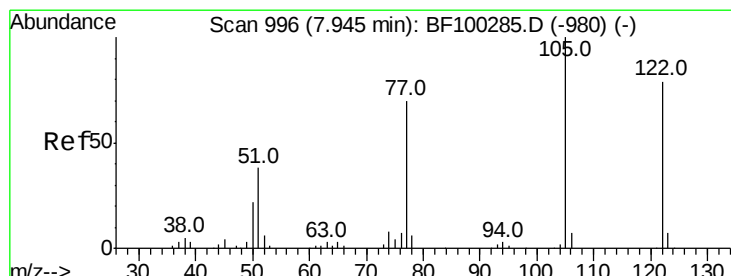
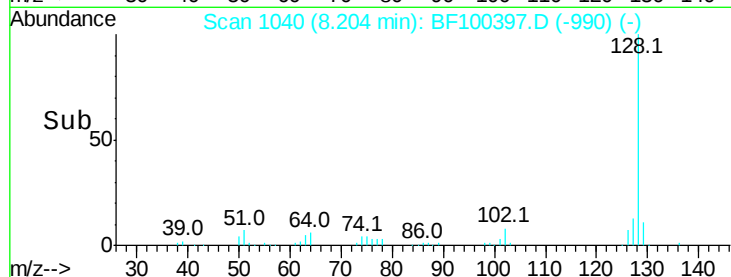
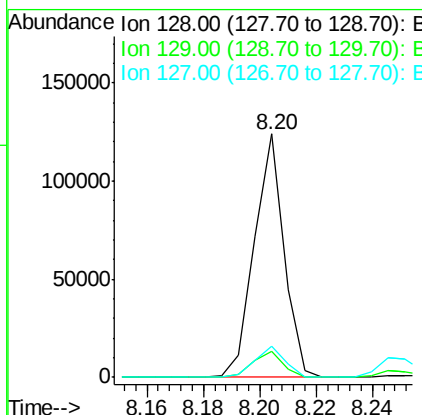
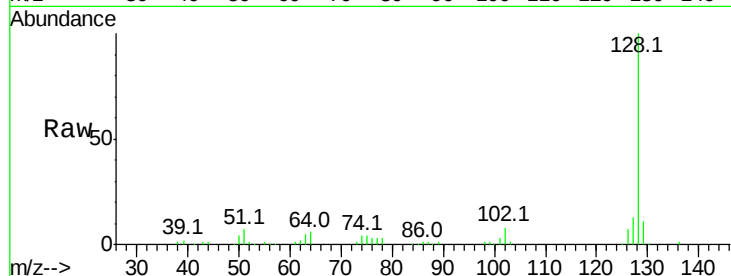
#31
Naphthalene
Concen: 3.097 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.9	10.9	16.3

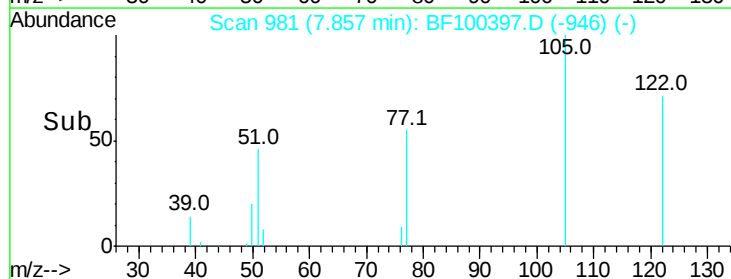
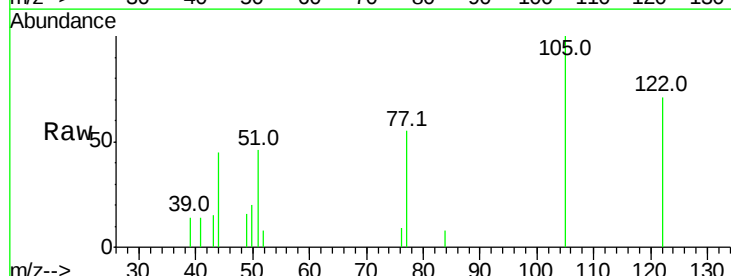
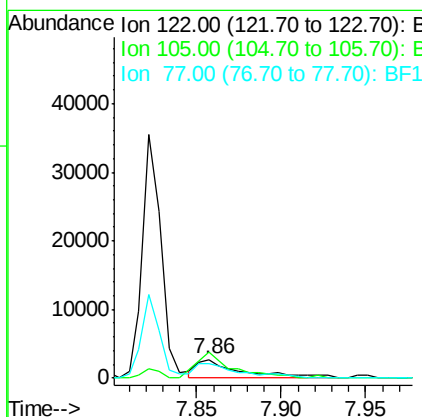
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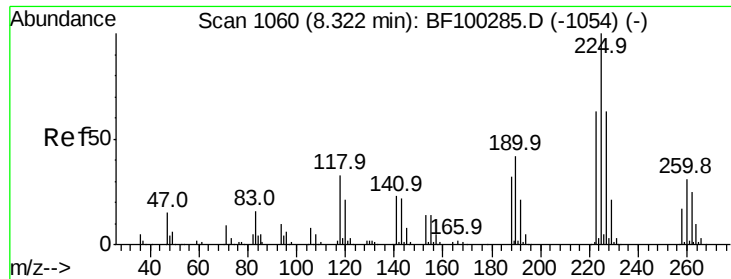
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11/13/2017 4:43:21 PM



#32
Benzoic acid
Concen: 9.967 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.09 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.8	101.1	141.1#
77	78.7	70.7	110.7





#34

Hexachlorobutadiene

Concen: 2.734 ng

RT: 8.32 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Instrument :

BNA_F

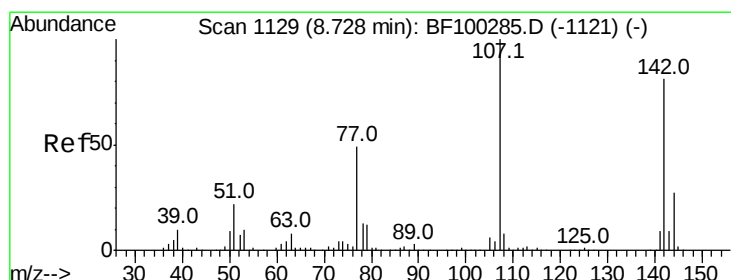
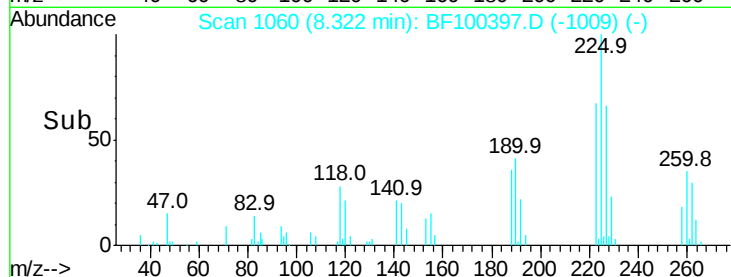
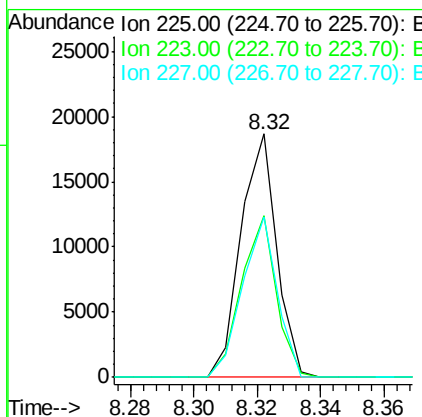
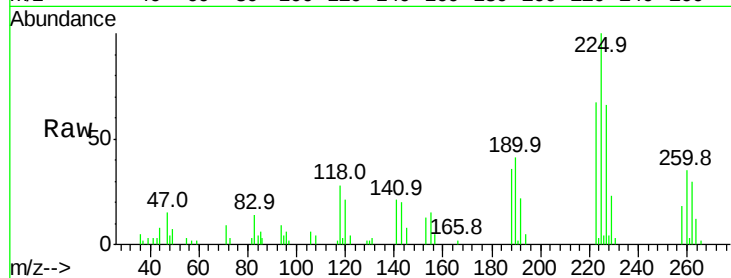
ClientSampleId :

N-P001-001-0001-01MSD

Tot Ion:	225	Resp:	14502
Ion Ratio	Lower	Upper	
225	100		
223	66.5	50.6	76.0
227	65.7	51.9	77.9

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#36

4-Chloro-3-methylphenol

Concen: 2.686 ng

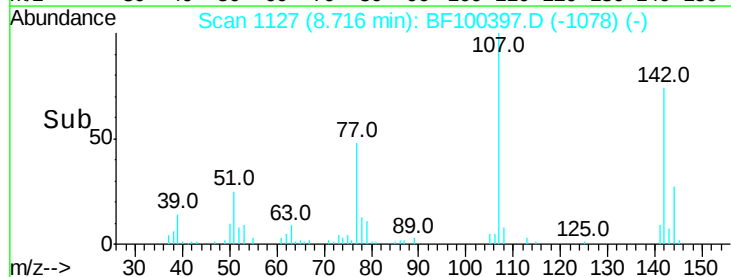
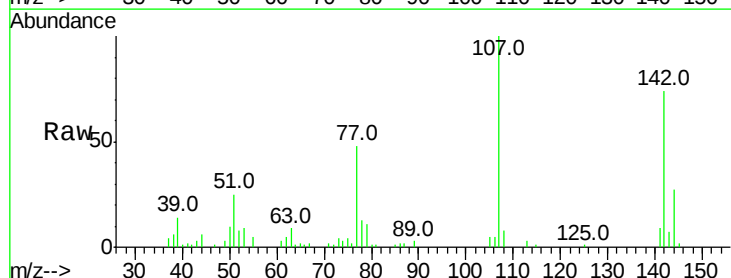
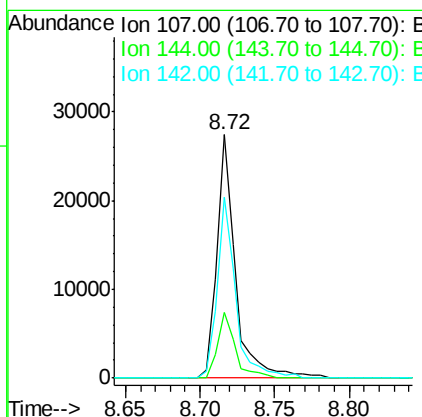
RT: 8.72 min Scan# 1127

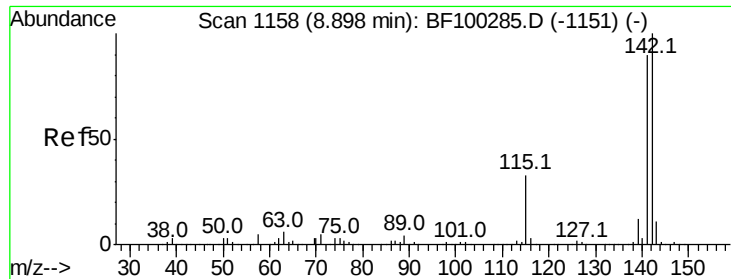
Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Tgt Ion:	107	Resp:	23795
Ion Ratio	Lower	Upper	
107	100		
144	27.0	20.5	30.7
142	74.5	62.0	93.0





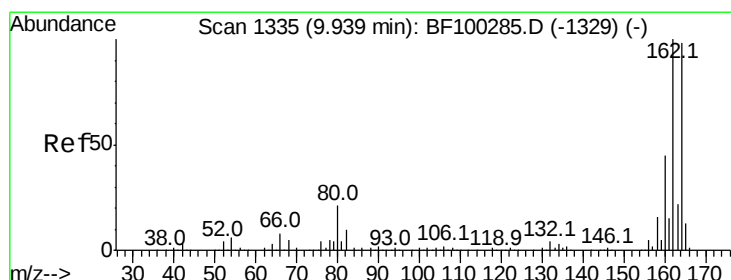
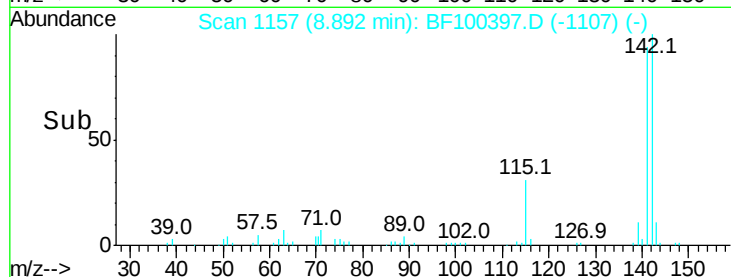
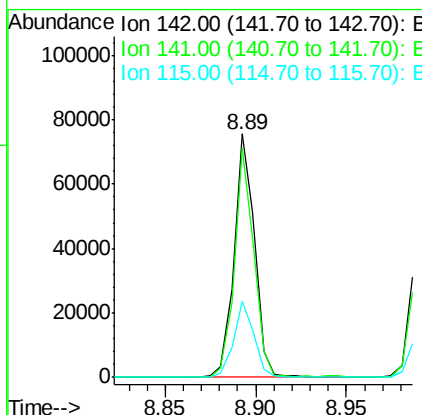
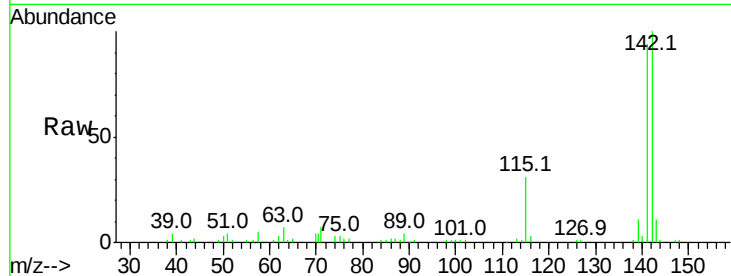
#37
2-Methylnaphthalene
Concen: 3.055 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.1	70.8	106.2
115	31.0	26.1	39.1

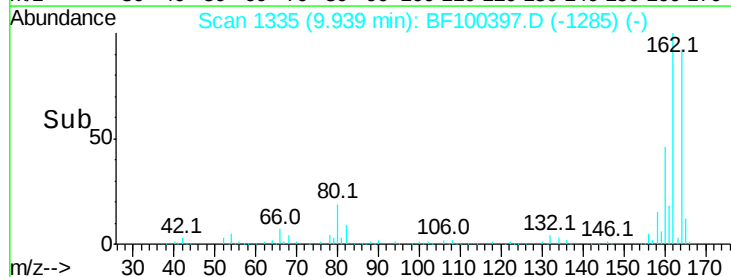
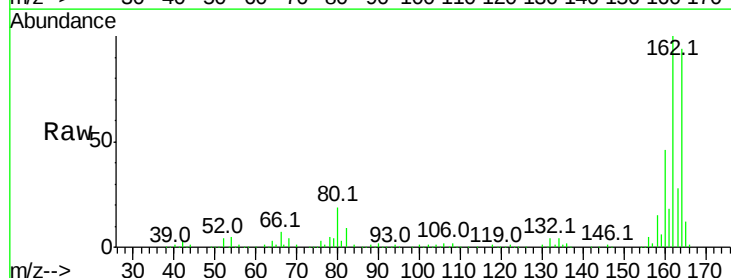
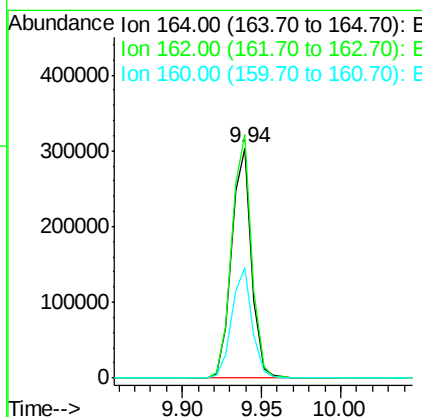
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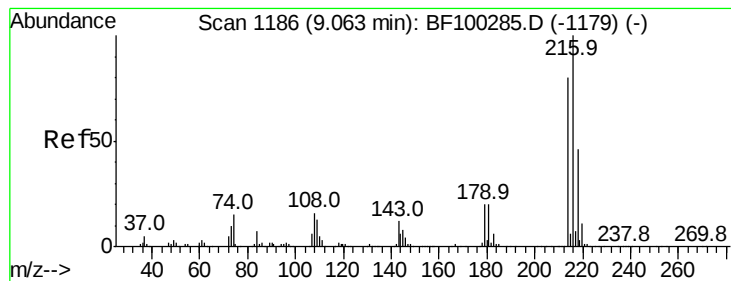
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	86.1	129.1
160	48.3	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.982 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Instrument :

BNA_F

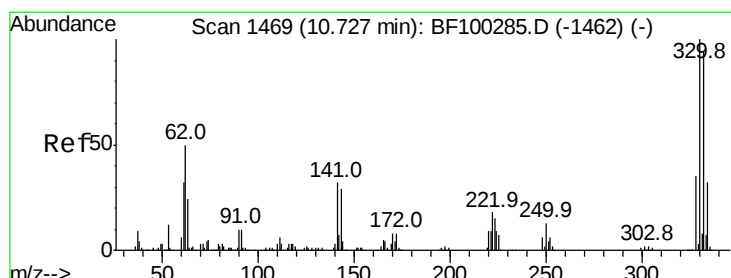
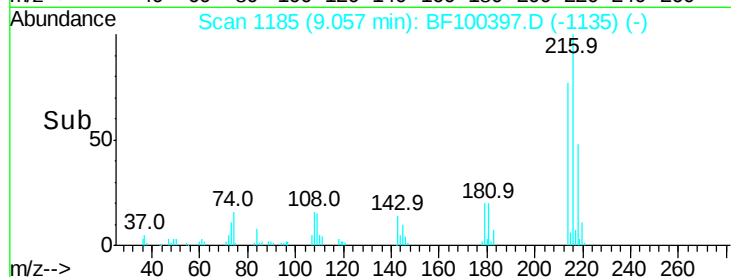
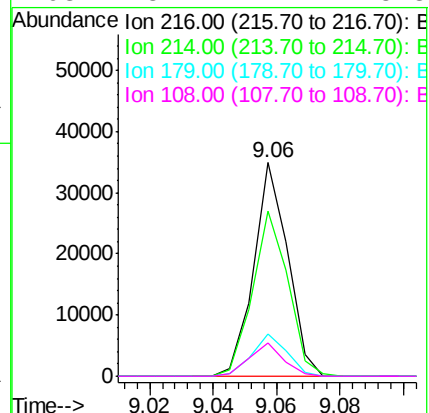
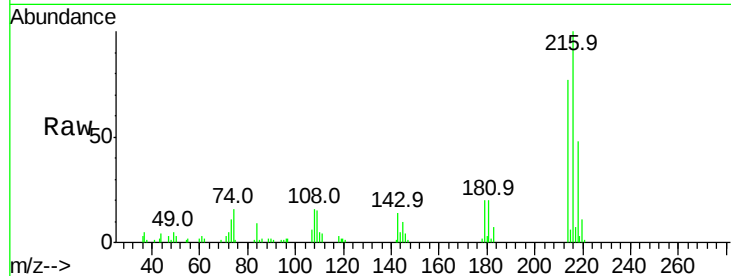
ClientSampleId :

N-P001-001-0001-01MSD

Tot Ion:	216	Resp:	26010
Ion Ratio	Lower	Upper	
216	100		
214	80.1	63.0	94.4
179	20.4	18.1	27.1
108	15.7	17.2	25.8#

Manual Integrations
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#41

2,4,6-Tribromophenol

Concen: 7.339 ng

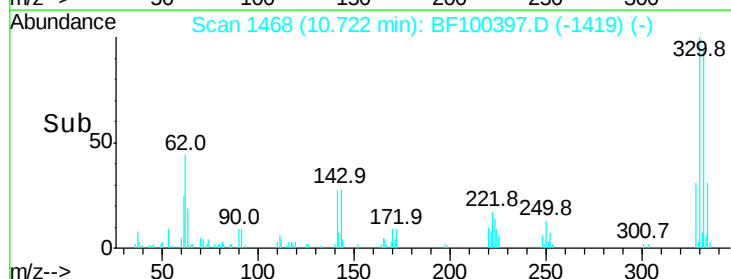
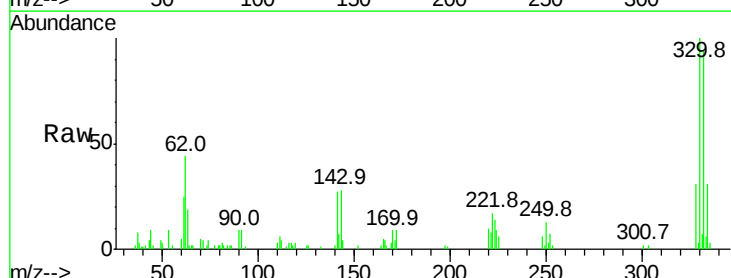
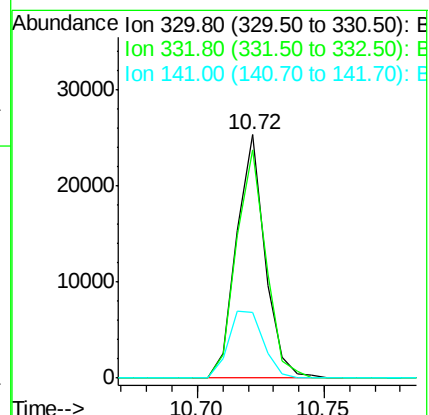
RT: 10.72 min Scan# 1468

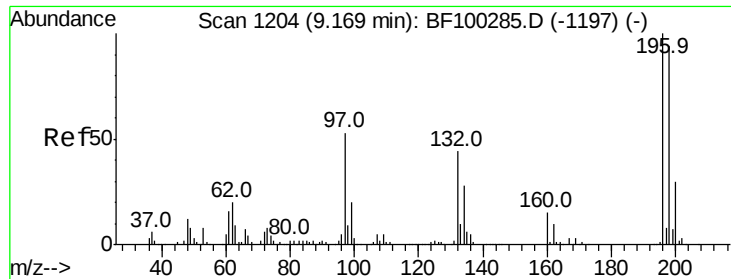
Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Tgt Ion:	330	Resp:	19670
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.0	115.6
141	33.9	29.9	44.9





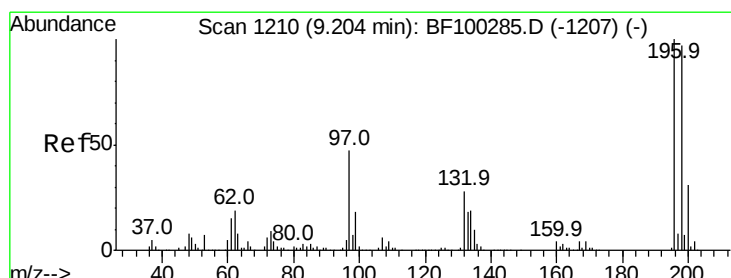
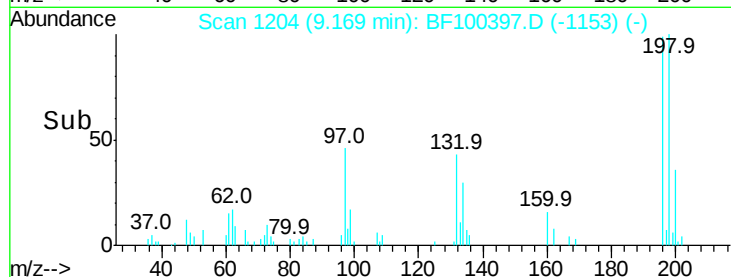
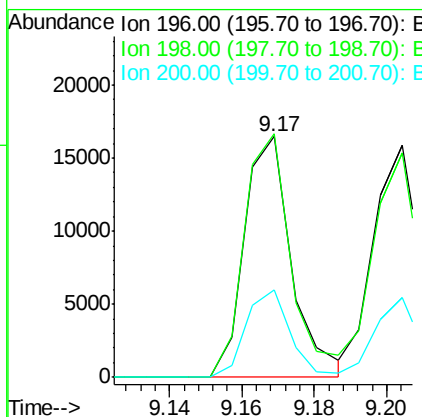
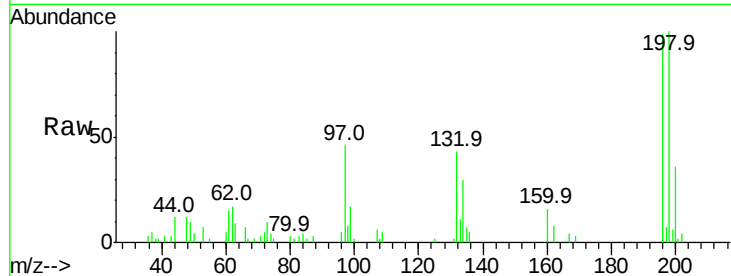
#42
 2,4,6-Trichlorophenol
 Concen: 2.696 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.2	75.7	113.5
200	36.6	24.5	36.7

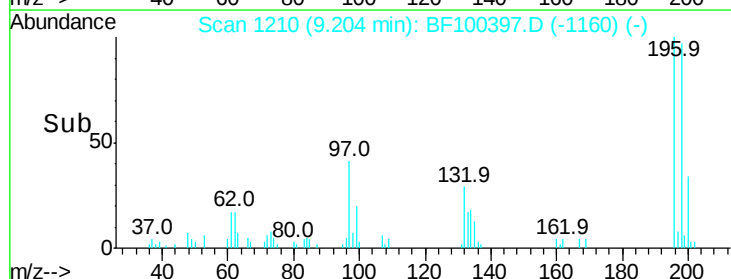
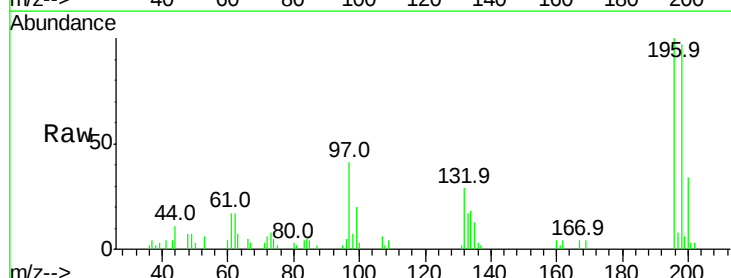
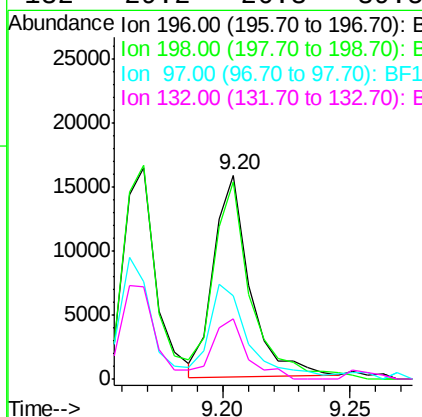
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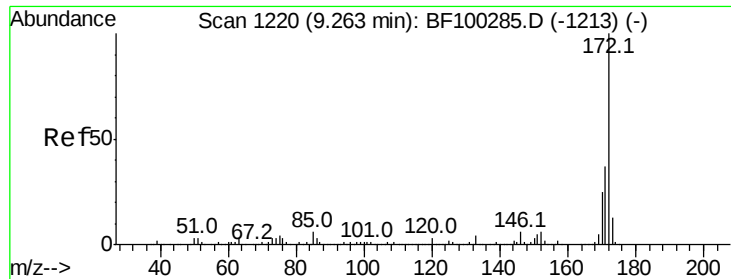
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#43
 2,4,5-Trichlorophenol
 Concen: 2.720 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.6	112.0
97	41.0	42.9	64.3#
132	29.2	26.3	39.5





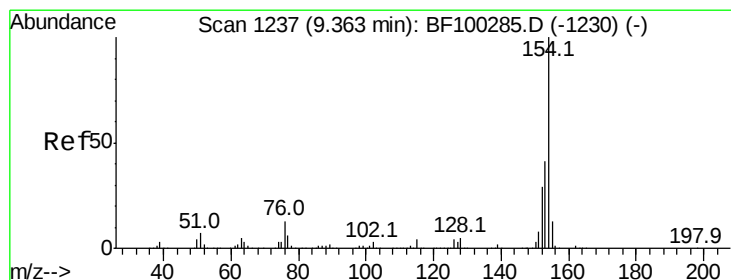
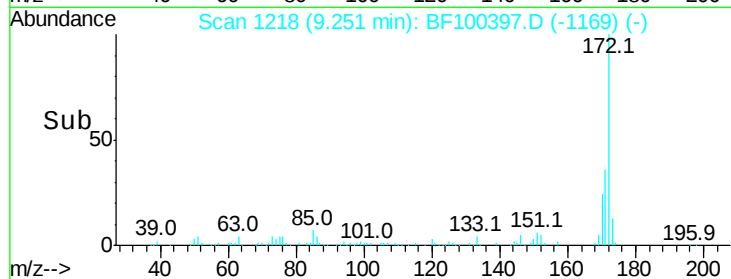
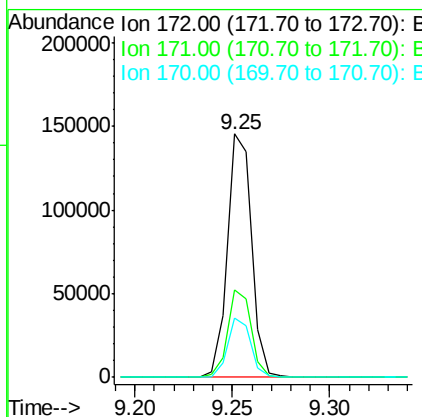
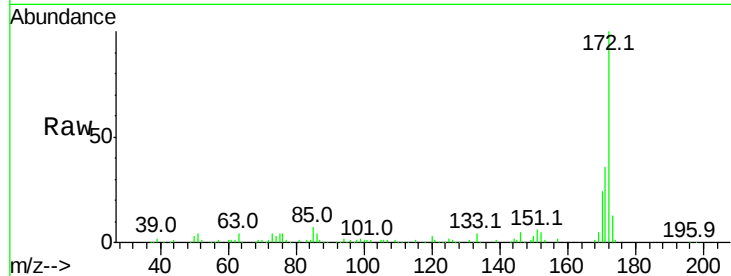
#44
2-Fluorobiphenyl
Concen: 7.236 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.2	19.6	29.4

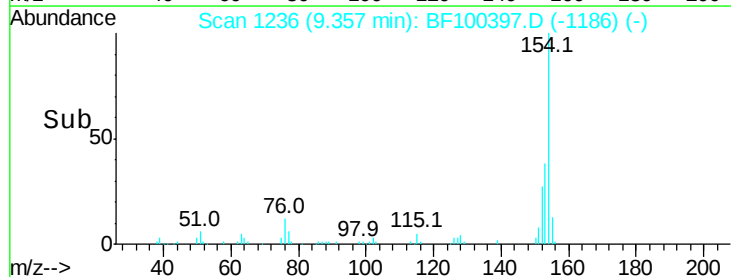
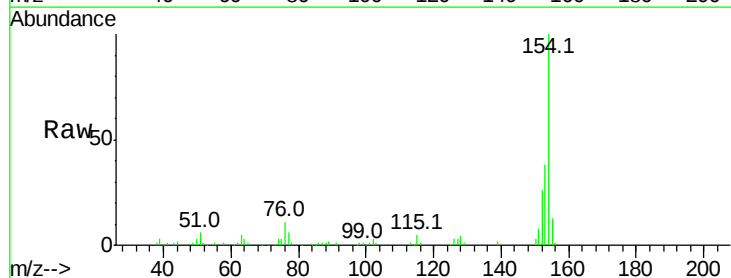
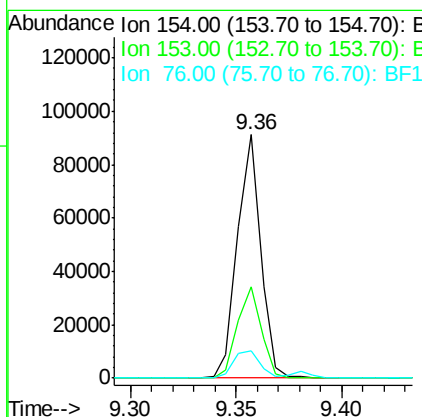
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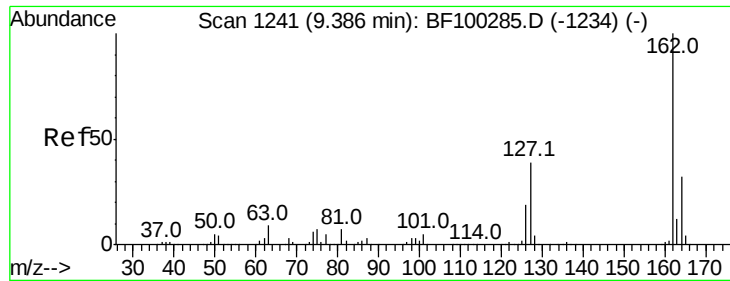
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#45
1,1'-Biphenyl
Concen: 3.062 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.6	21.3	61.3
76	11.5	0.0	34.0





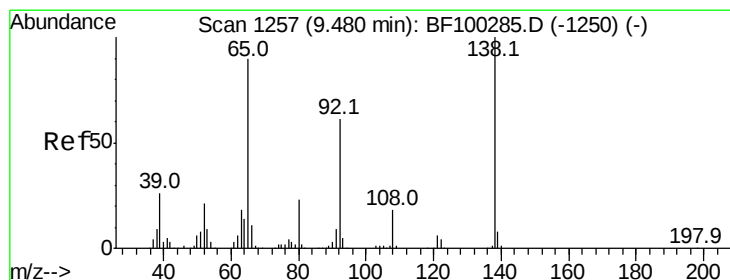
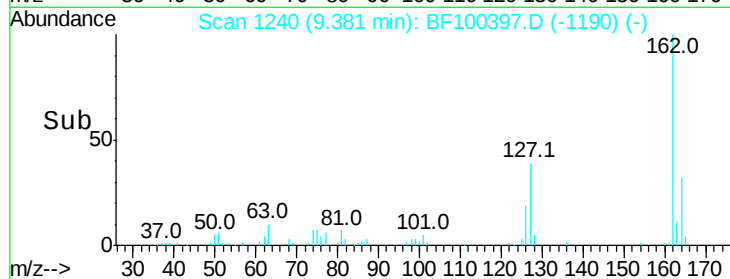
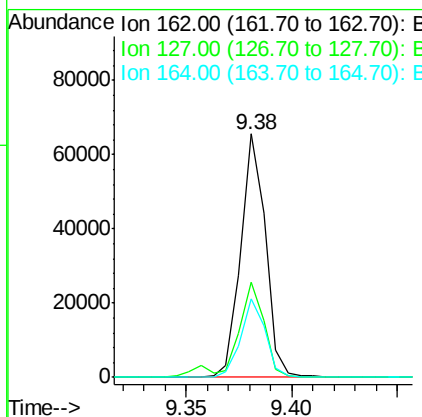
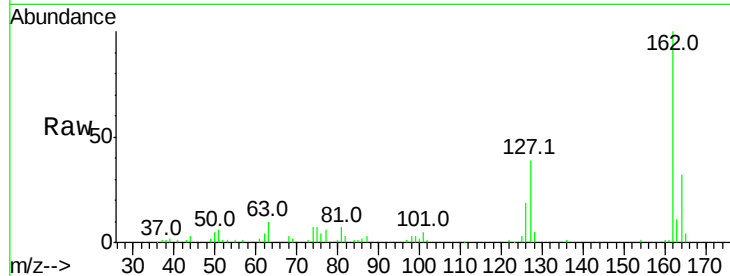
#46
2-Chloronaphthalene
Concen: 3.215 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	33.9	50.9
164	32.5	26.5	39.7

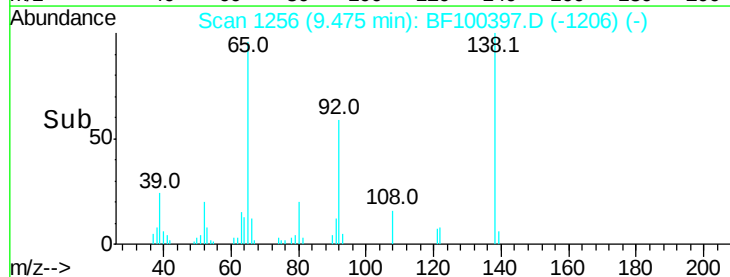
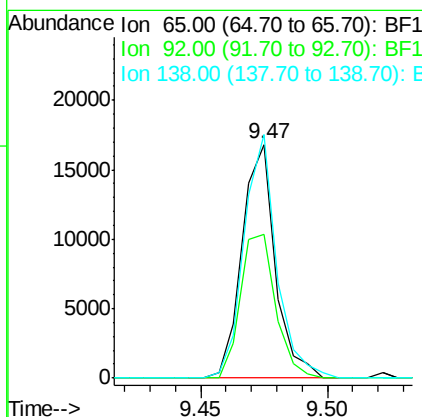
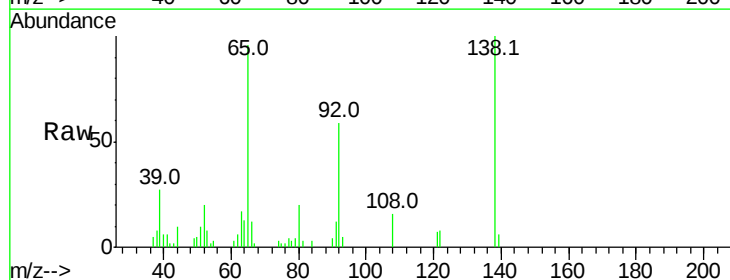
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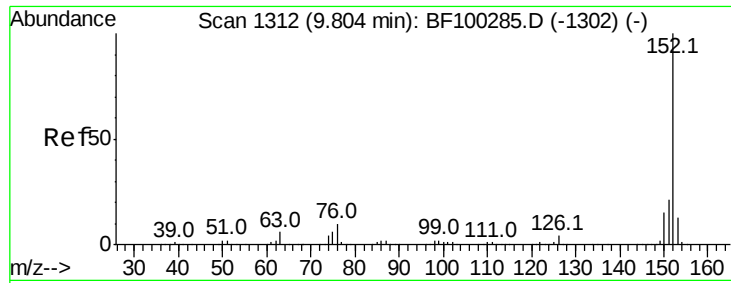
SOHIL
11/13/2017 4:43:21 PM



#47
2-Nitroaniline
Concen: 5.740 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.5	55.8	83.6
138	104.3	91.2	136.8





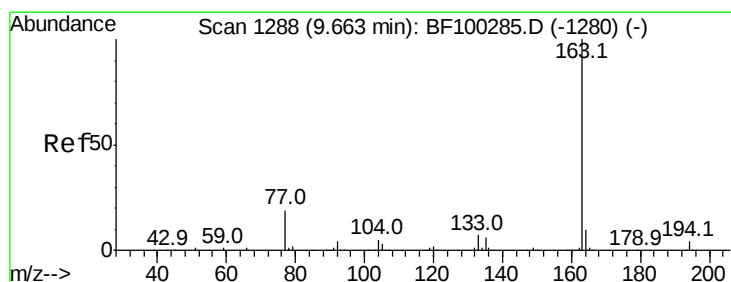
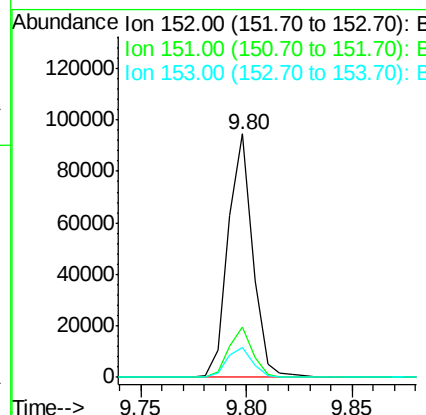
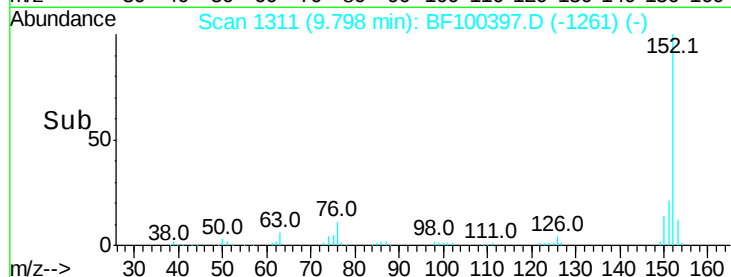
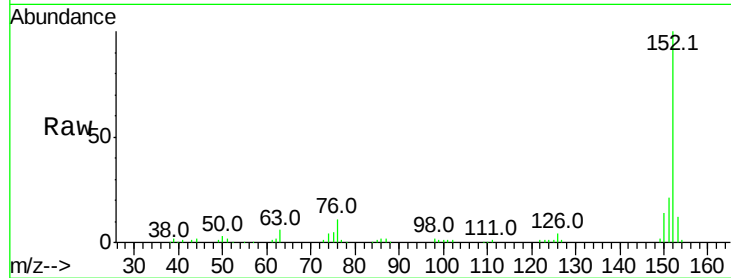
#48
Acenaphthylene
Concen: 2.779 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	12.3	10.7	16.1

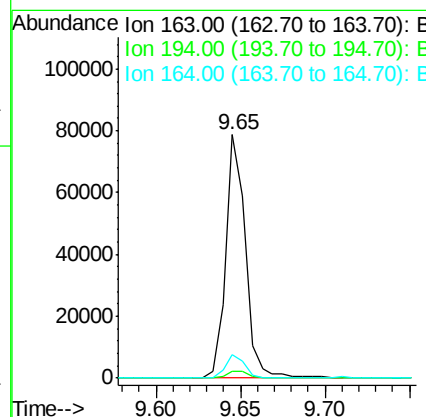
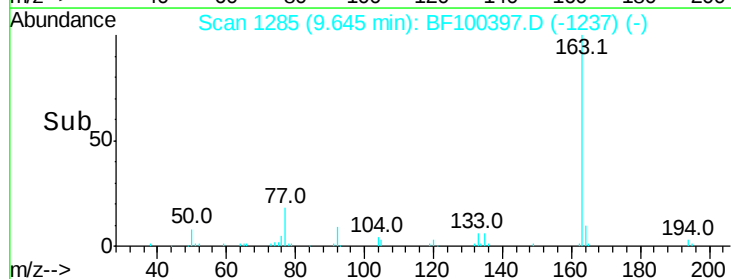
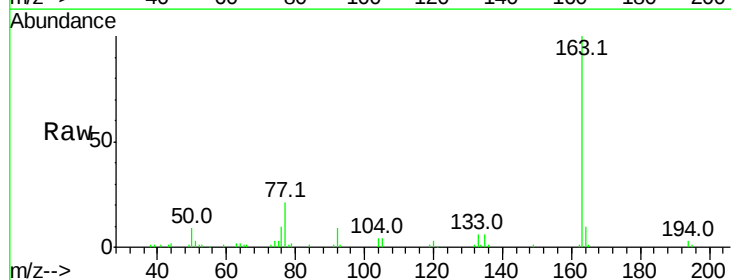
Manual Integrations
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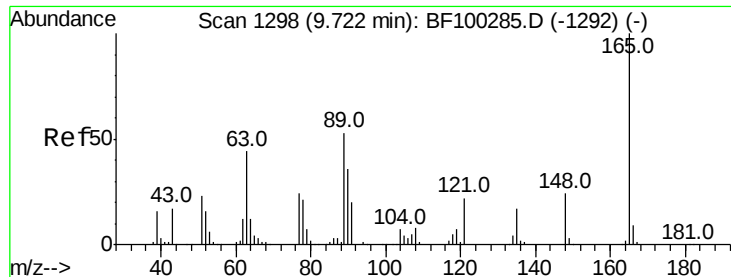
SOHIL
11/13/2017 4:43:21 PM



#49
Dimethylphthalate
Concen: 3.205 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.7	4.1
164	9.6	8.2	12.2





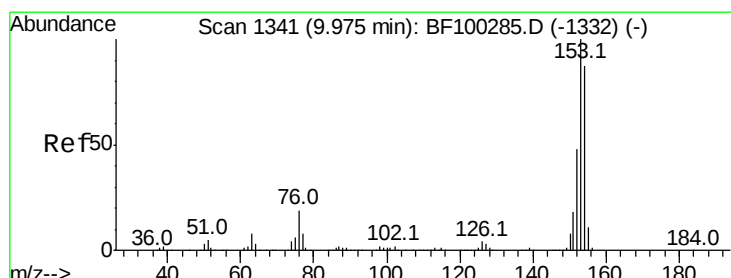
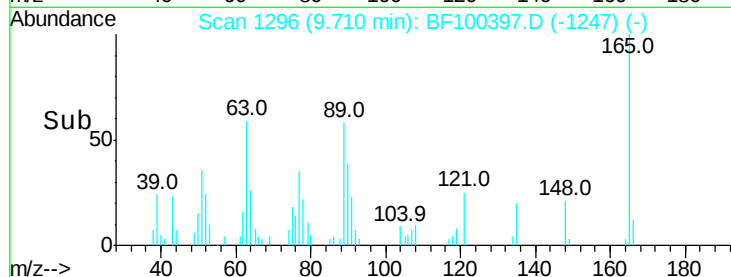
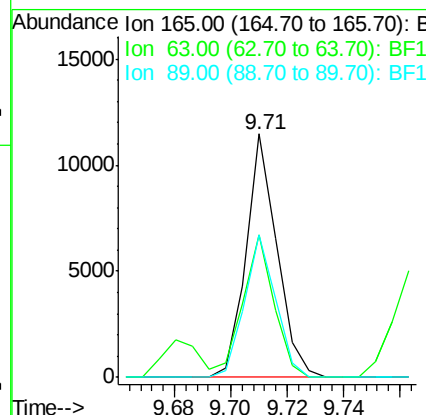
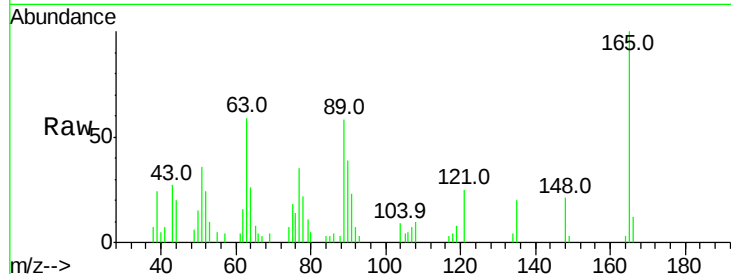
#50
2,6-Dinitrotoluene
Concen: 2.192 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.7	44.7	67.1
89	58.4	44.0	66.0

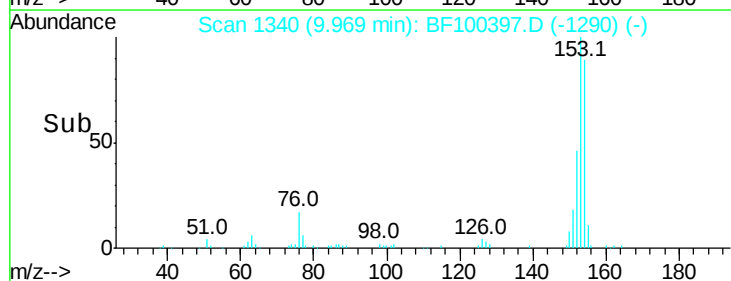
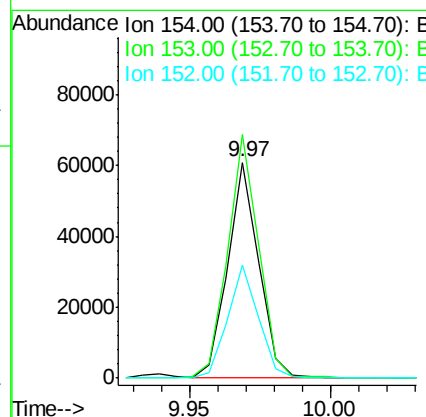
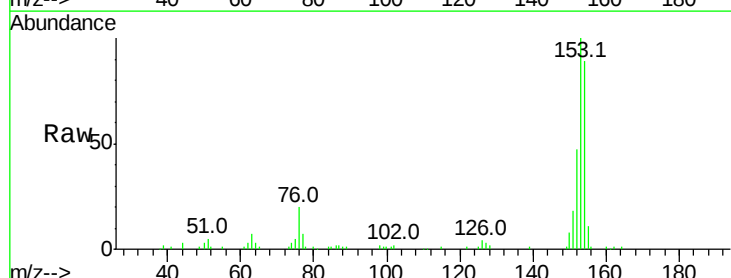
Manual Integrations
APPROVED

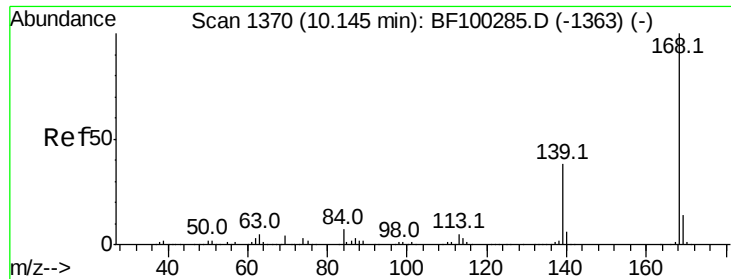
SOHIL
11/13/2017 4:43:21 PM



#51
Acenaphthene
Concen: 2.797 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.2	136.8
152	52.6	43.8	65.8





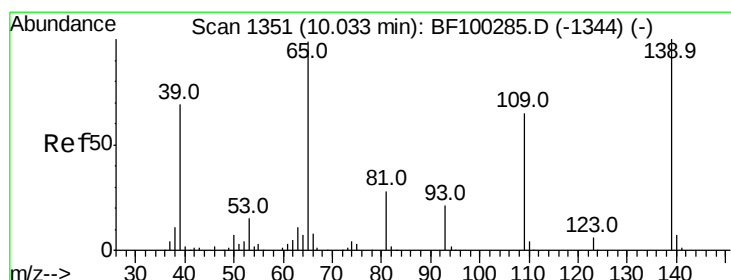
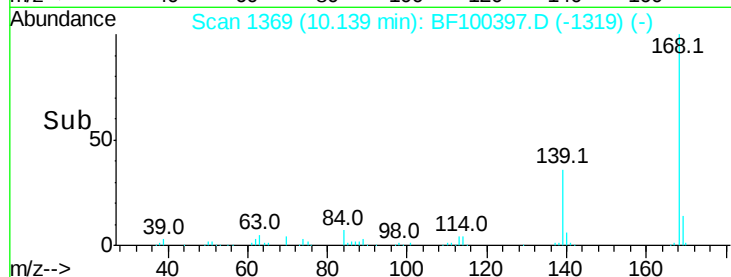
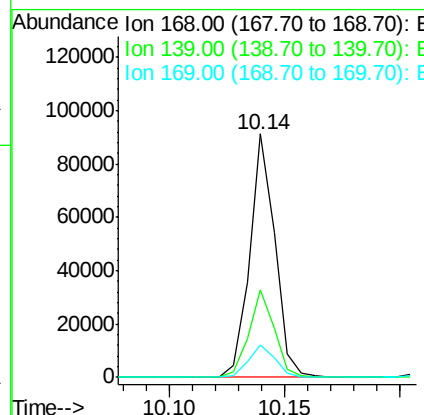
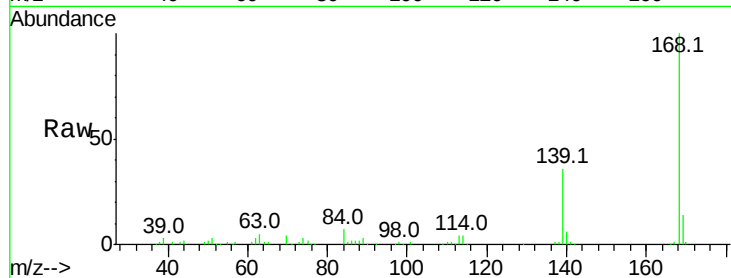
#54
Dibenzenofuran
Concen: 2.984 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.8	30.1	45.1
169	13.6	10.9	16.3

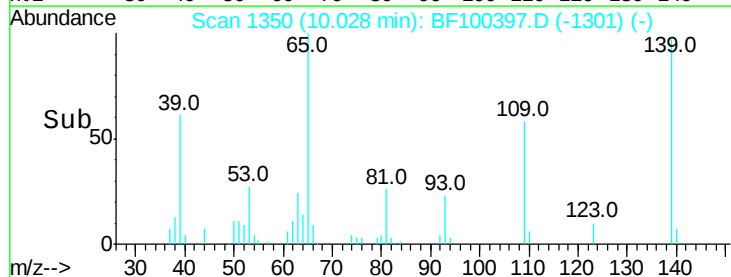
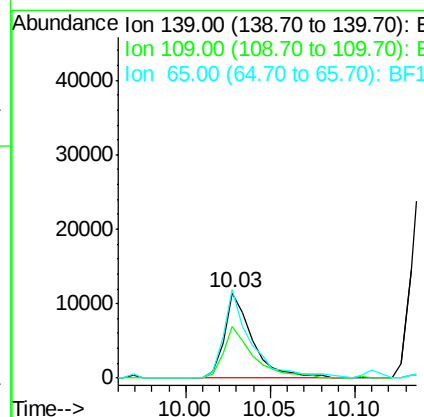
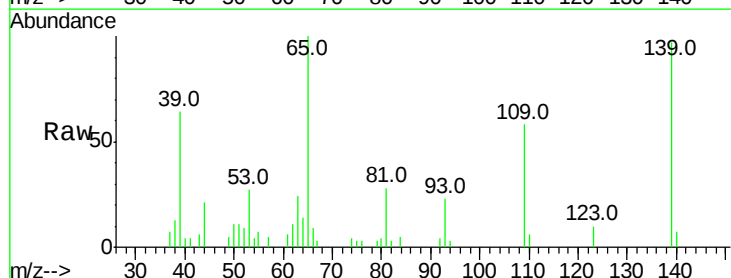
Manual Integrations
APPROVED

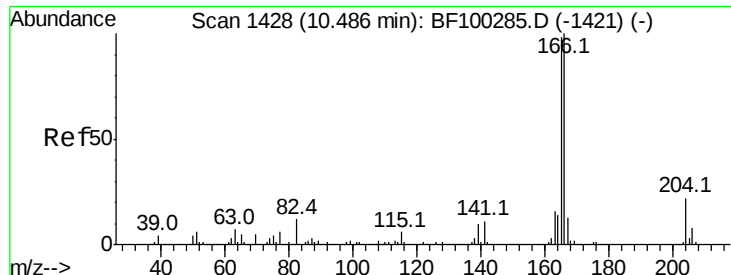
SOHIL
11/13/2017 4:43:21 PM



#55
4-Nitrophenol
Concen: 3.486 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.9	48.4	88.4
65	103.3	72.6	112.6





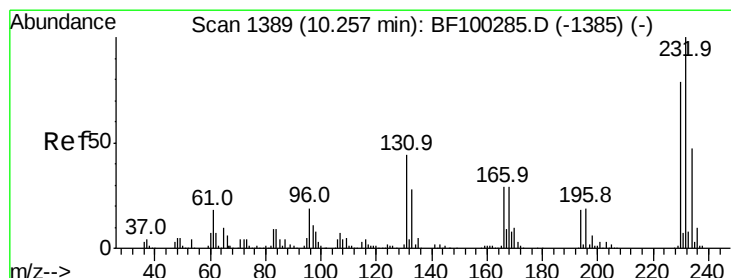
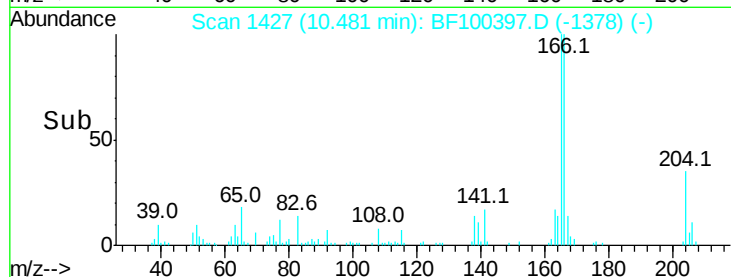
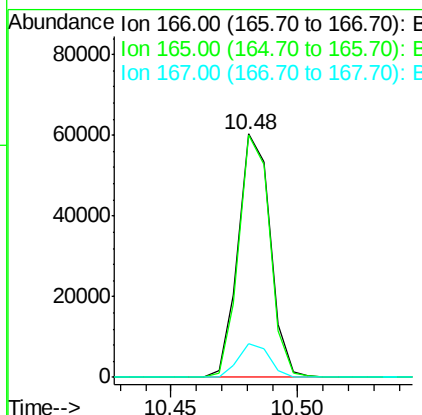
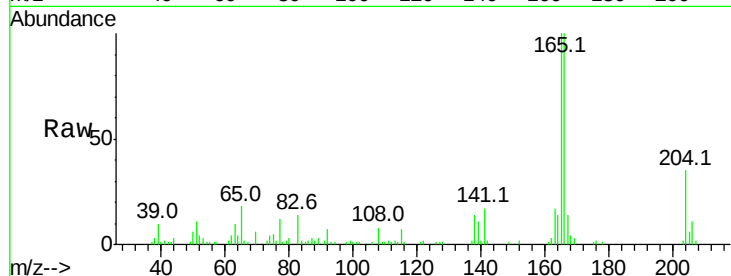
#57
Fluorene
 Concen: 3.121 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.7	79.8	119.8	
167	14.0	10.6	16.0	

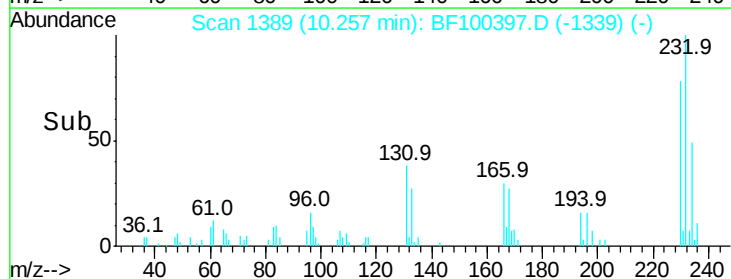
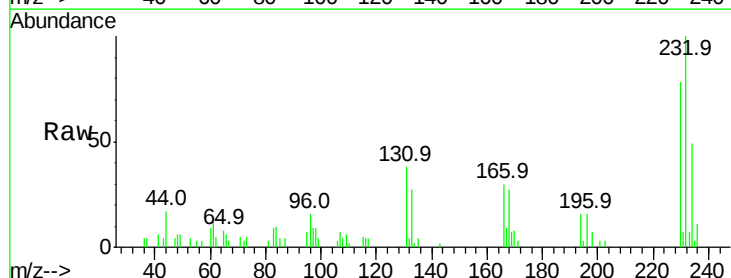
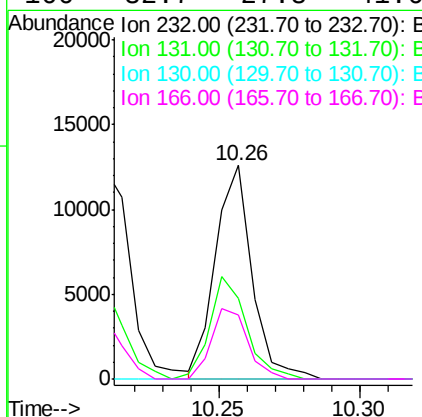
Manual Integrations
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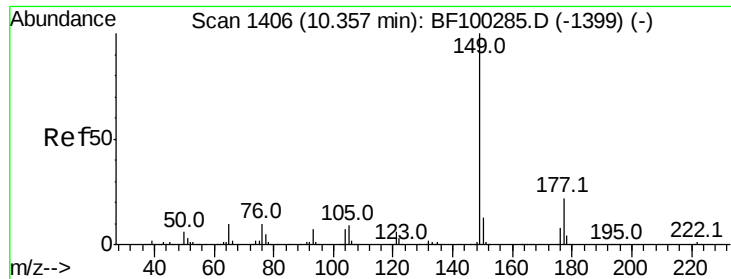
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 11/13/2017 4:43:21 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 2.429 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	48.0	43.8	65.8	
130	0.0	2.1	3.1#	
166	32.7	27.8	41.6	





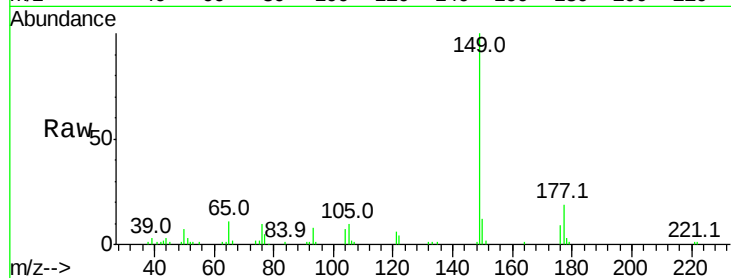
#59
Diethylphthalate
Concen: 2.842 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

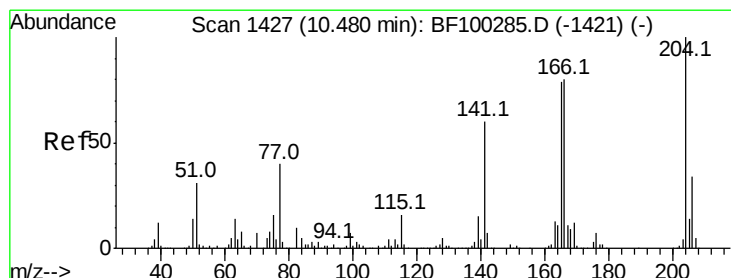
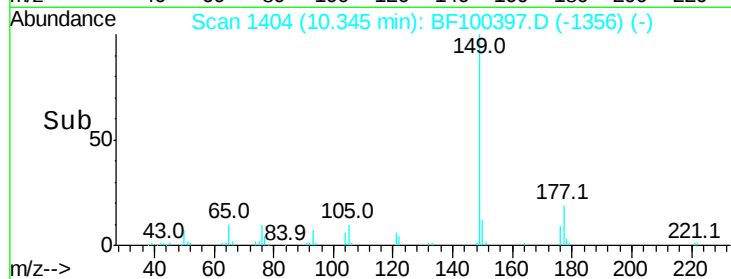
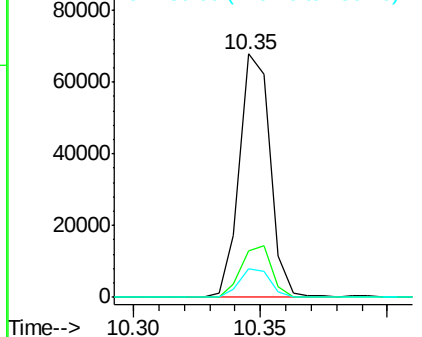
Tot Ion:	149	Resp:	57109
Ion Ratio	Lower	Upper	
149	100		
177	19.2	16.1	24.1
150	11.6	10.1	15.1

Manual Integrations
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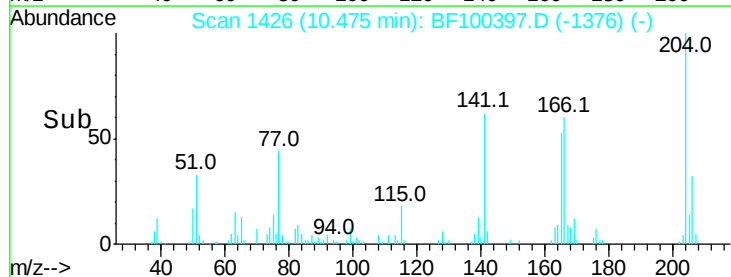
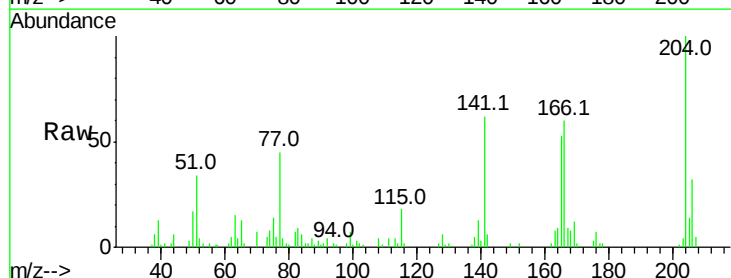
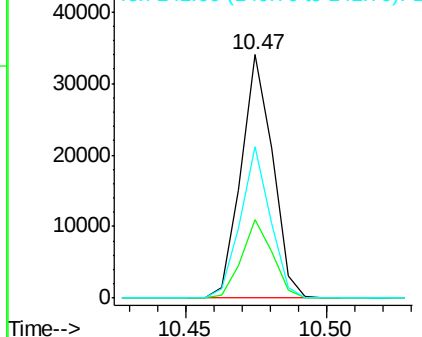
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

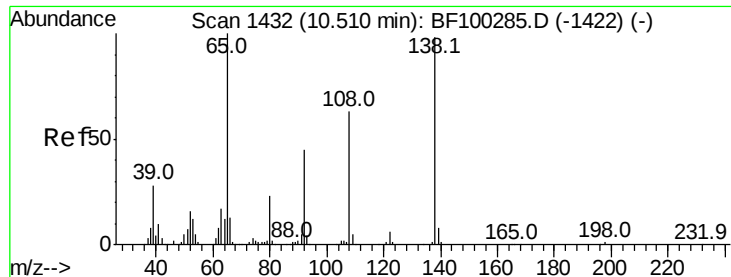


#60
4-Chlorophenyl-phenylether
Concen: 3.158 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion:	204	Resp:	26458
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.5	39.7
141	62.1	54.6	81.8

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





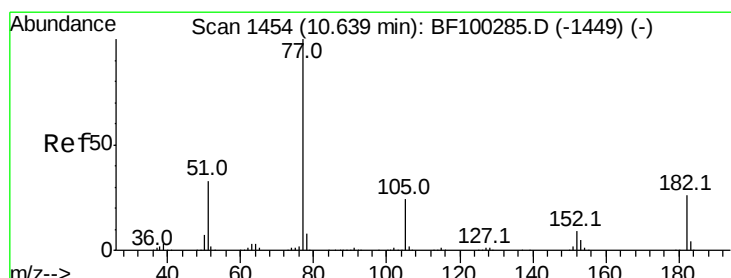
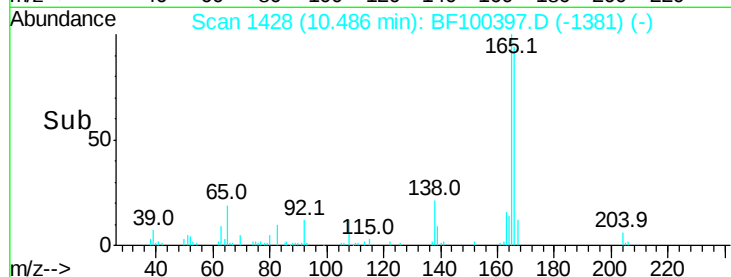
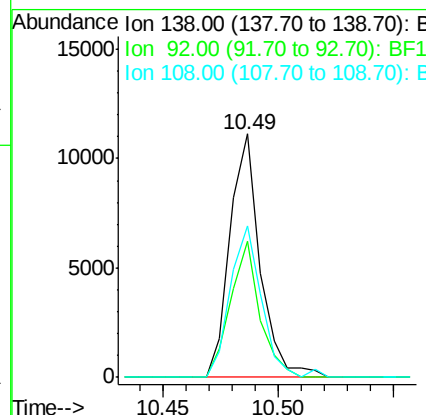
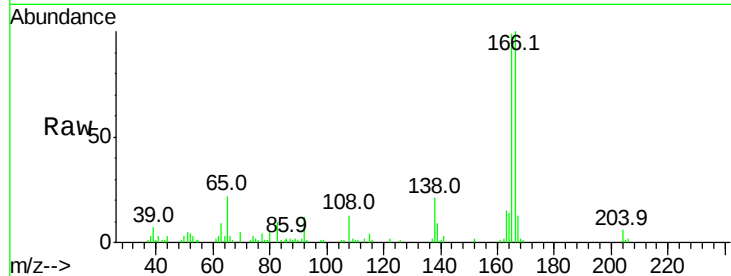
#61
4-Nitroaniline
Concen: 2.277 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.6	30.2	70.2
108	62.3	52.5	92.5

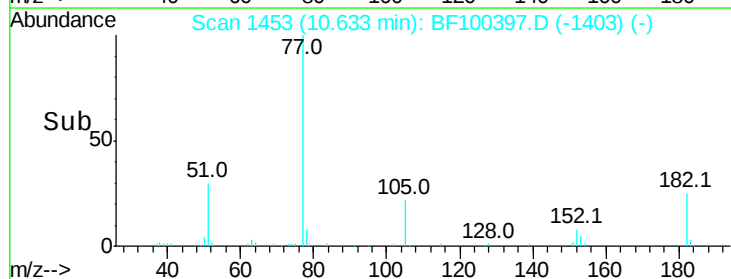
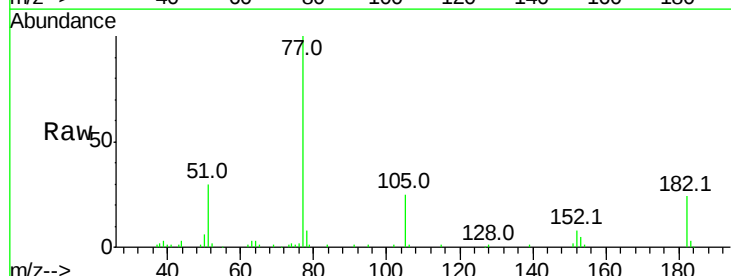
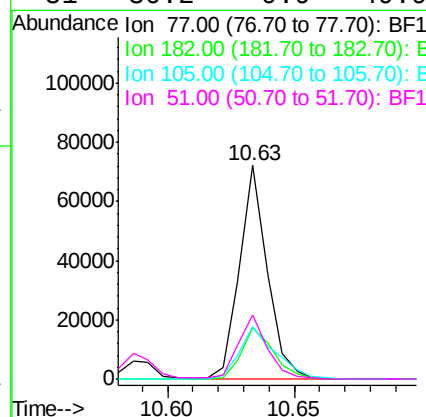
Manual Integrations
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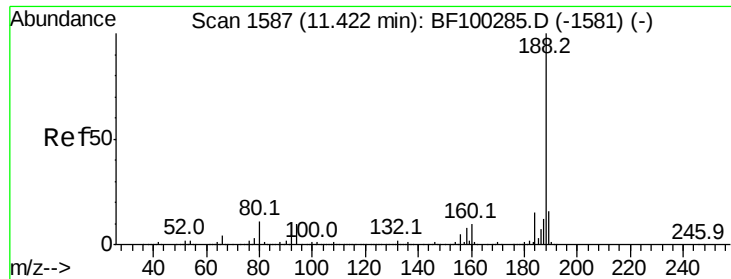
SOHIL
11/13/2017 4:43:21 PM



#62
Azobenzene
Concen: 2.907 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	1.7	41.7
105	24.8	3.0	43.0
51	30.2	9.9	49.9





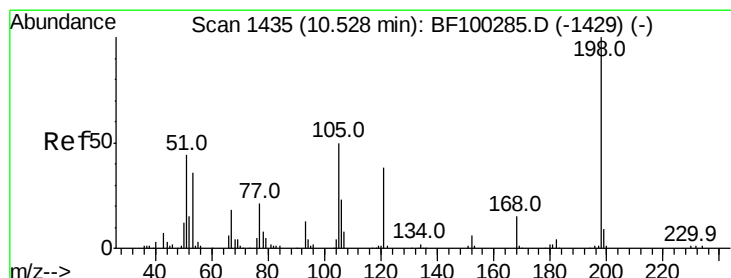
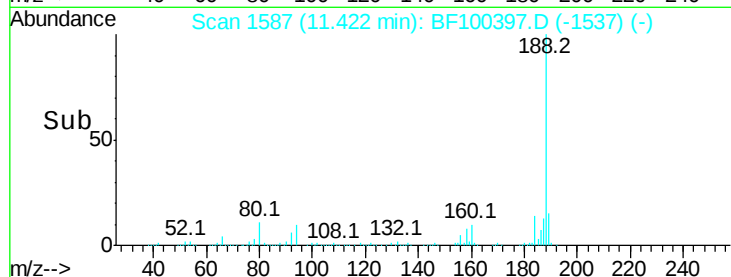
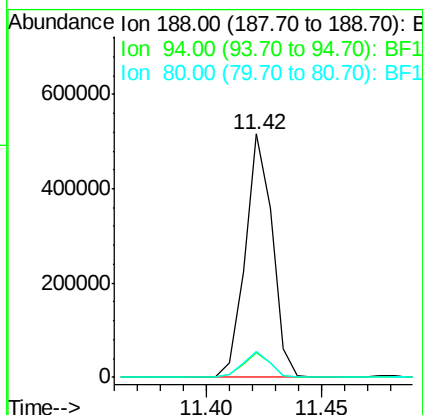
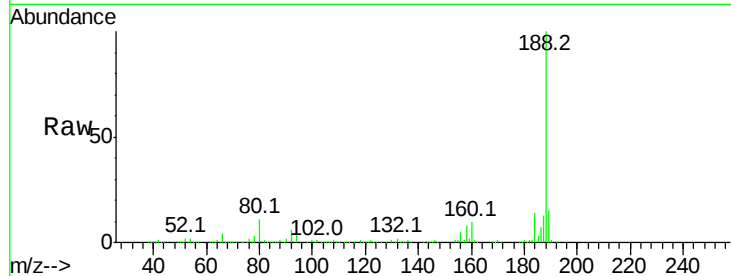
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	424126		
94	10.2		8.5	12.7
80	10.7		9.2	13.8

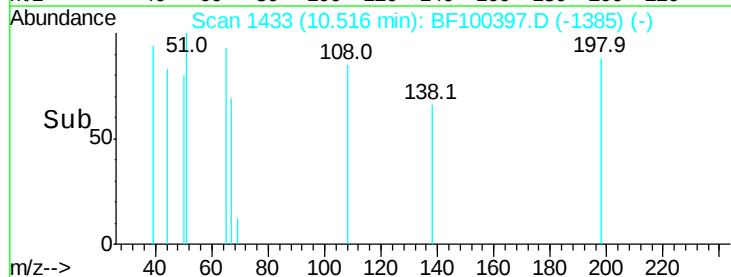
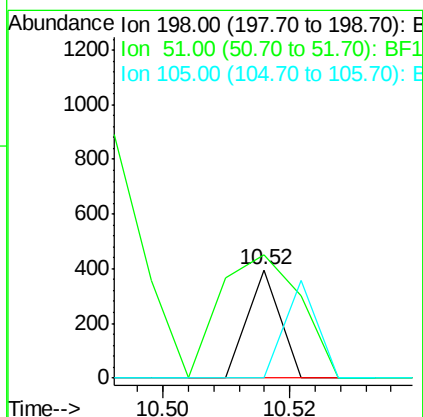
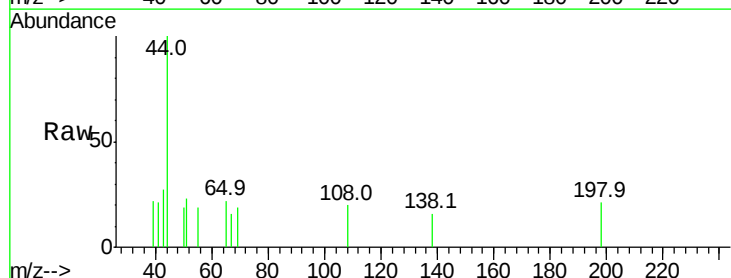
Manual Integrations
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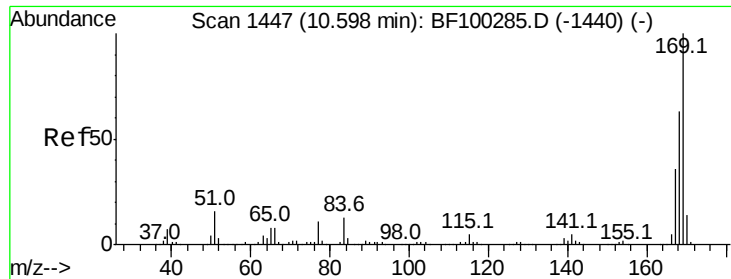
SOHIL
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#64
4,6-Dinitro-2-methylphenol
Concen: 8.624 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	140		
51	114.1		37.7	77.7#
105	0.0		36.3	76.3#





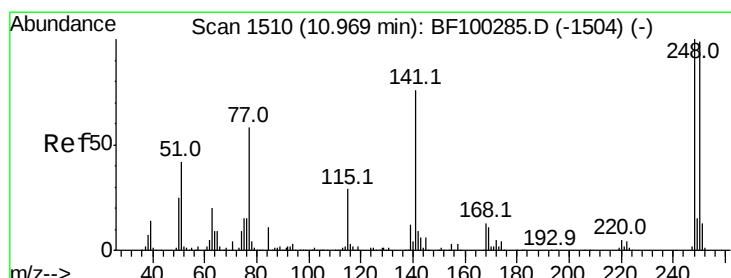
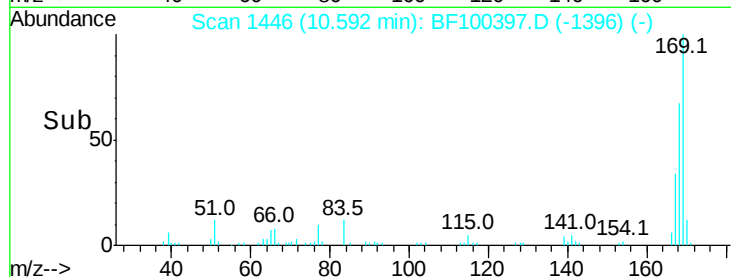
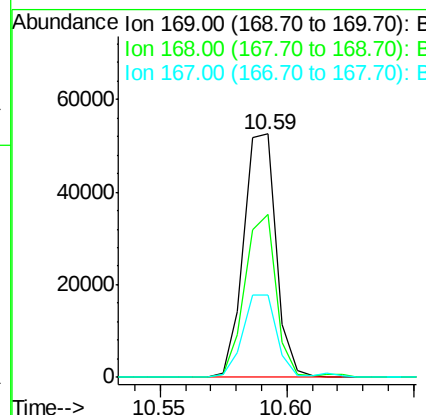
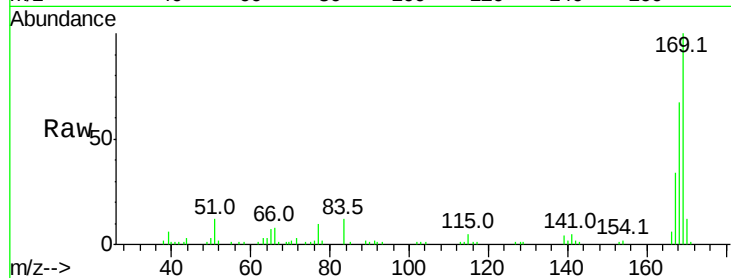
#65
 n-Nitrosodiphenylamine
 Concen: 3.172 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.4	81.6
167	34.0	29.8	44.6

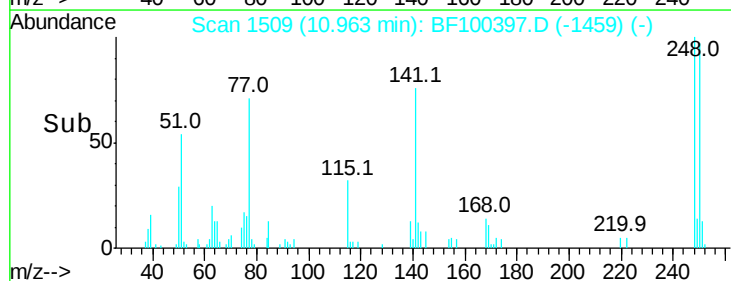
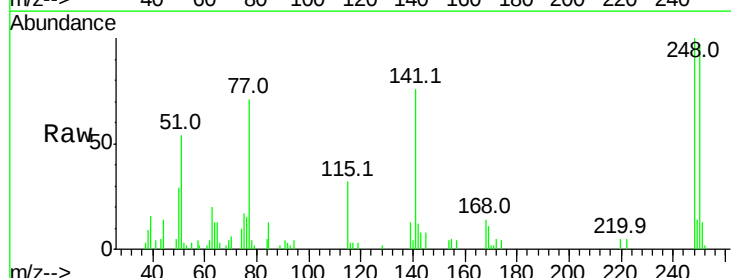
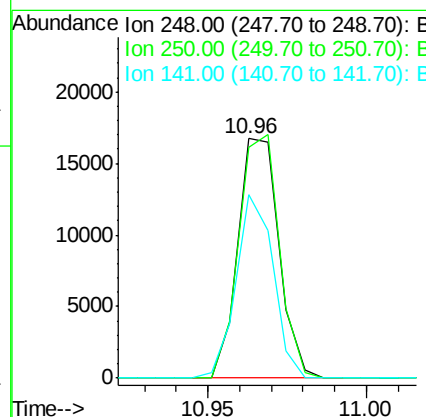
Manual Integrations
 APPROVED

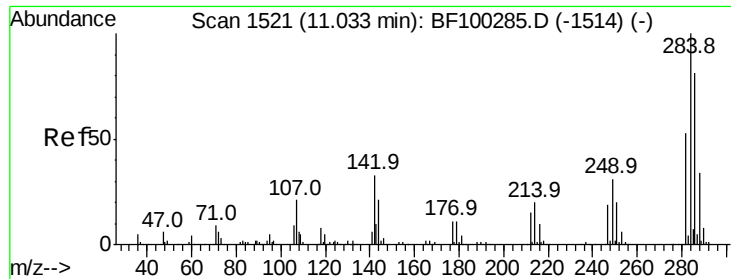
SOHIL
 11/13/2017 4:43:21 PM



#66
 4-Bromophenyl-phenylether
 Concen: 3.294 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.9	115.3
141	76.5	74.4	111.6





#67

Hexachlorobenzene

Concen: 3.062 ng

RT: 11.03 min Scan# 1520

Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Instrument :

BNA_F

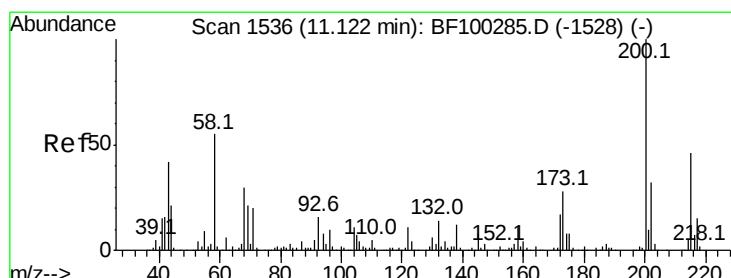
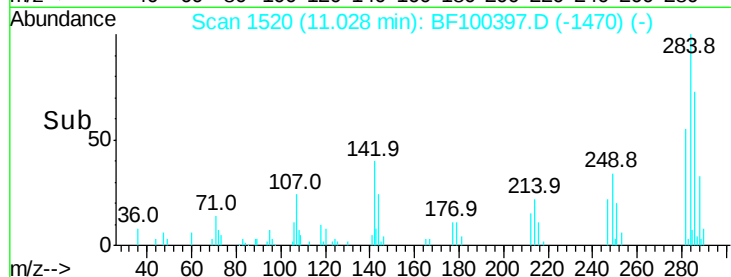
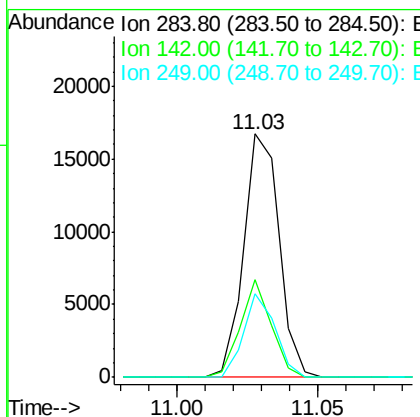
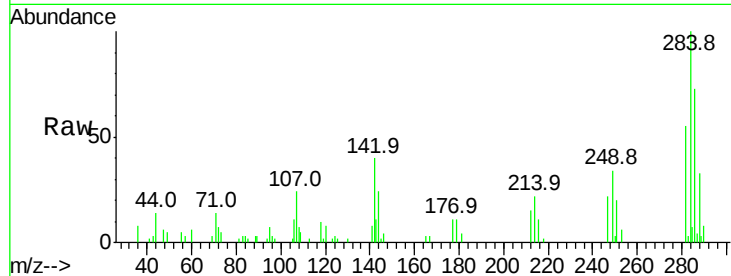
ClientSampleId :

N-P001-001-0001-01MSD

Tot Ion:	284	Resp:	14558
Ion Ratio	Lower	Upper	
284	100		
142	40.0	34.6	52.0
249	34.5	24.8	37.2

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#68

Atrazine

Concen: 3.185 ng

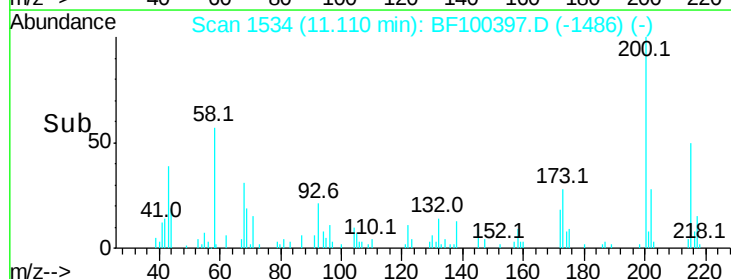
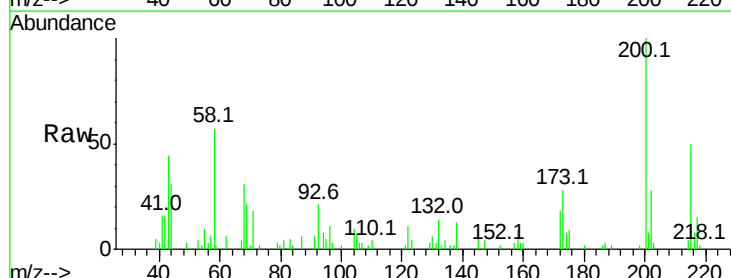
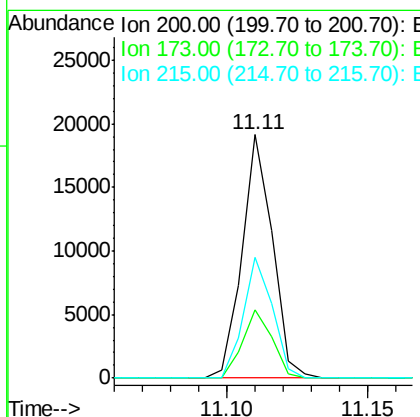
RT: 11.11 min Scan# 1534

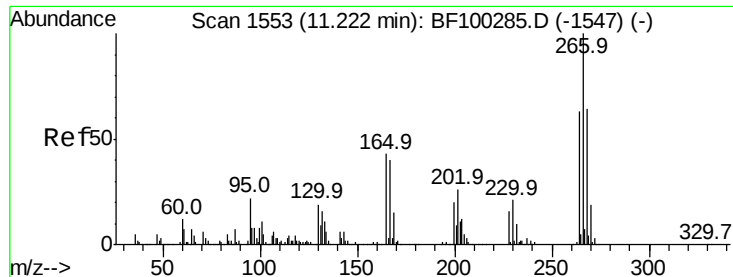
Delta R.T. -0.02 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Tgt Ion:	200	Resp:	14217
Ion Ratio	Lower	Upper	
200	100		
173	27.9	8.6	48.6
215	49.6	25.1	65.1





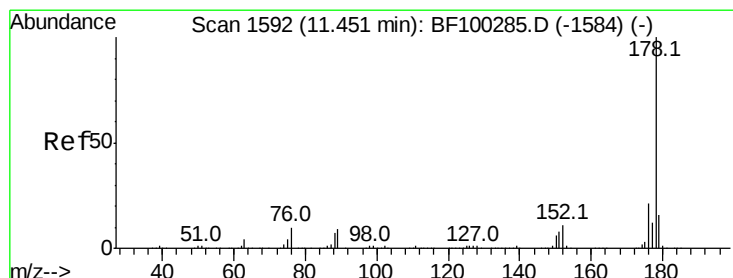
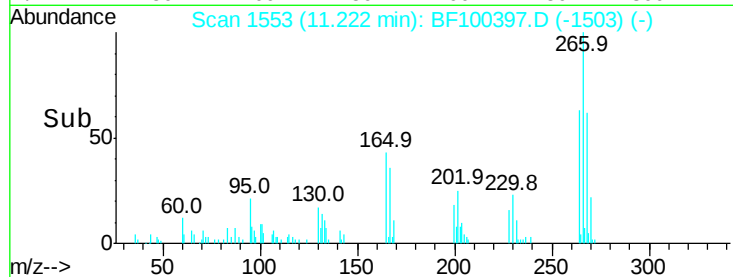
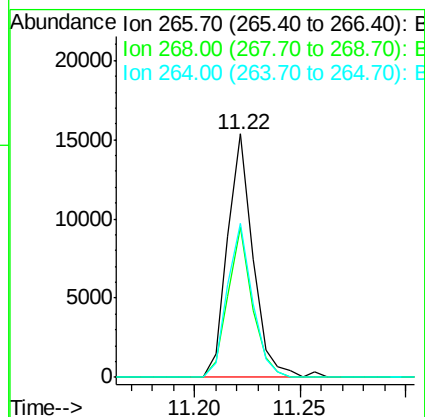
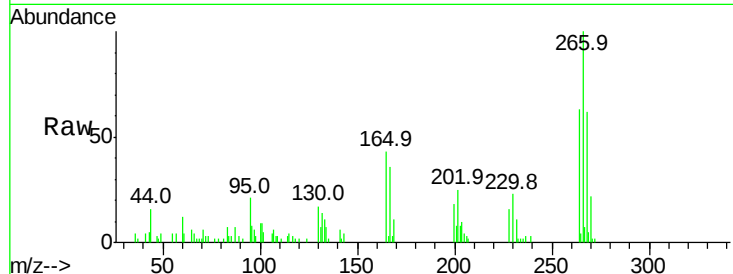
#69
 Pentachlorophenol
 Concen: 3.764 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	67.5	49.5	74.3

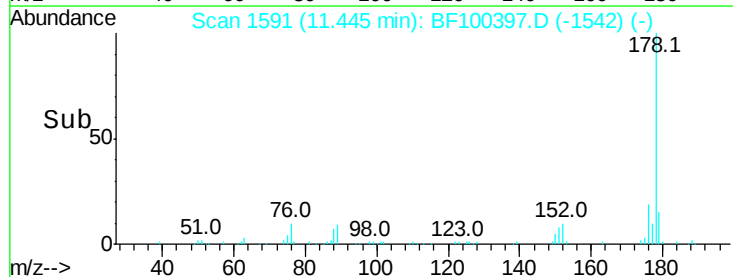
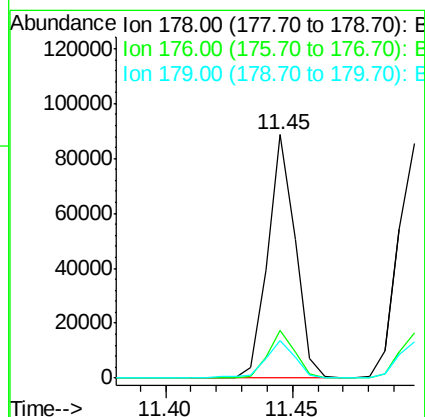
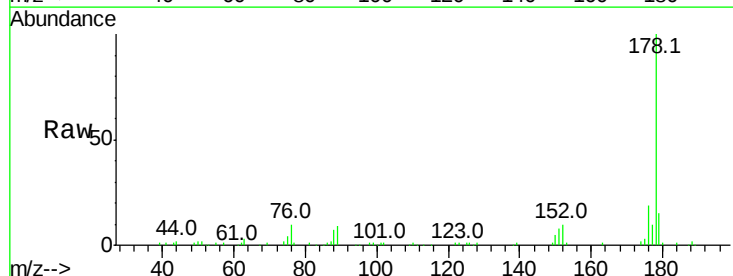
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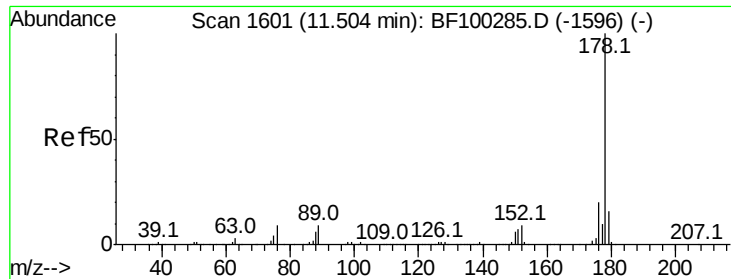
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#70
 Phenanthrene
 Concen: 3.008 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	13.0	19.6





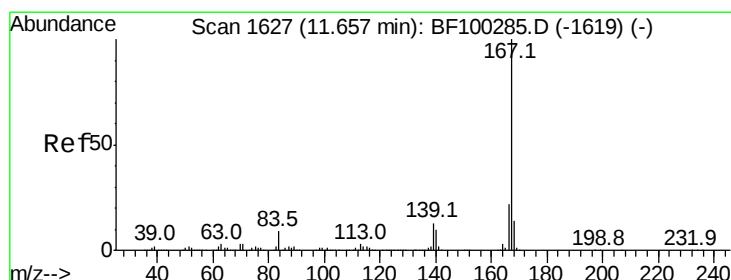
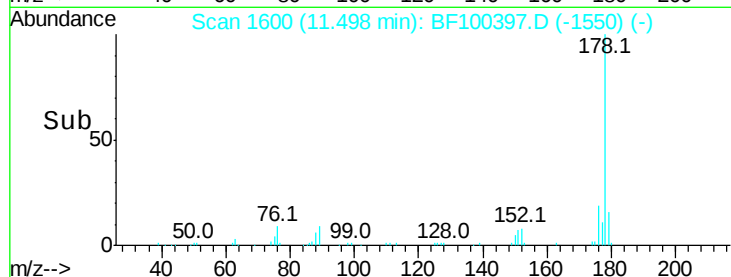
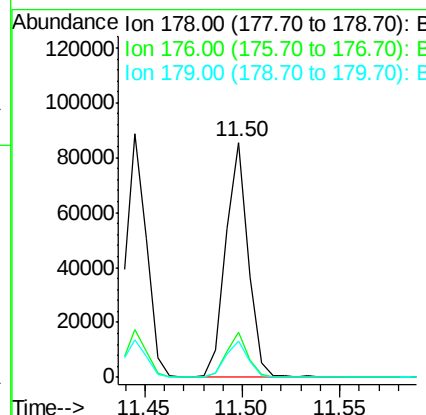
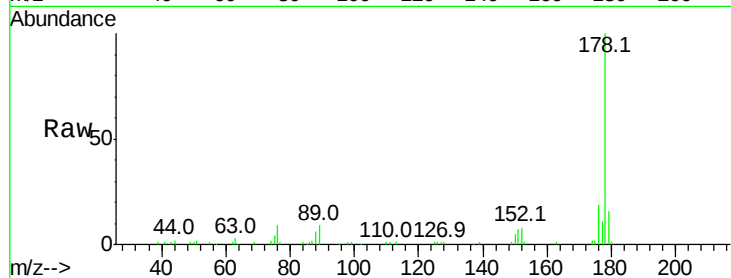
#71
 Anthracene
 Concen: 3.038 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.6	12.6	19.0

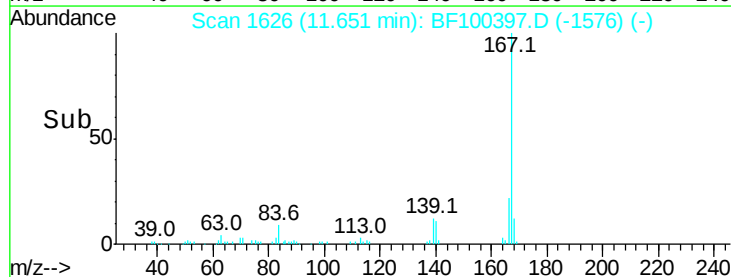
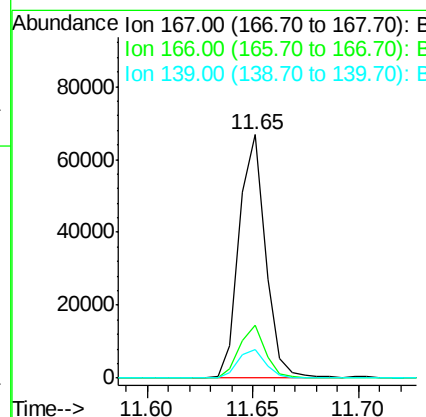
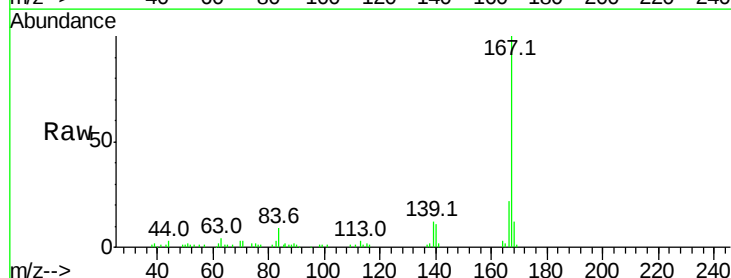
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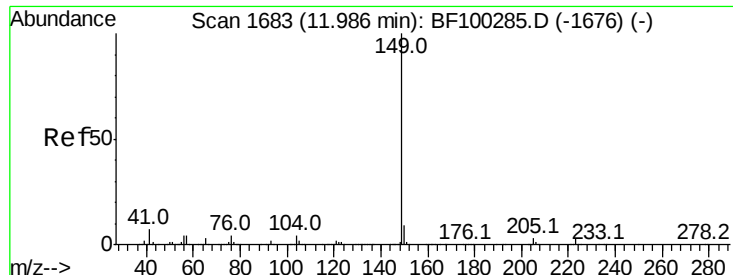
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#72
 Carbazole
 Concen: 2.751 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	11.6	10.9	16.3





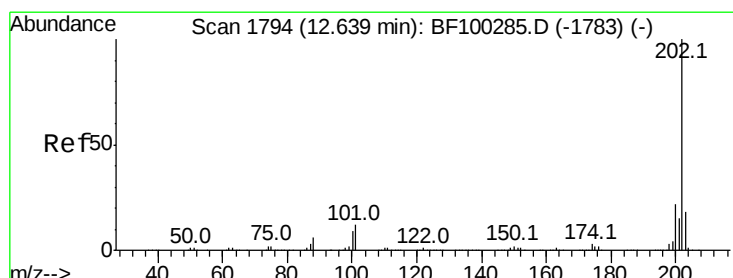
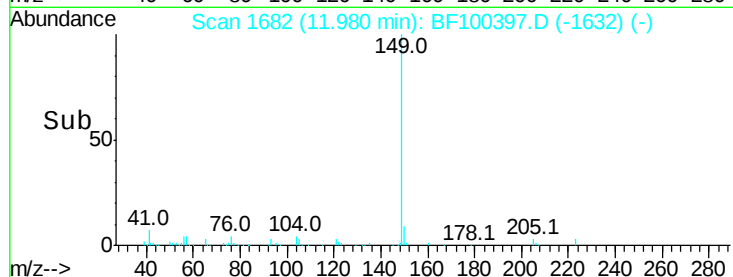
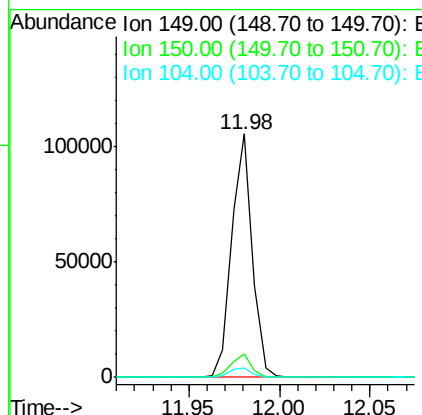
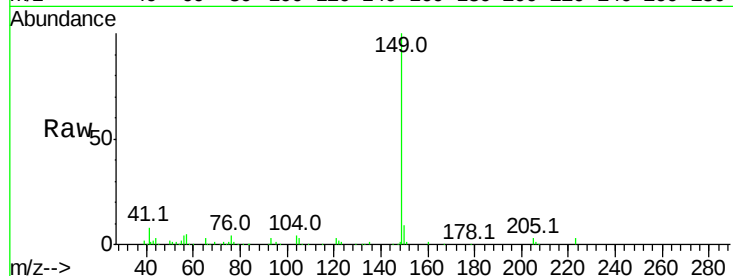
#73
Di-n-butylphthalate
Concen: 3.402 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	3.9	3.8	5.8

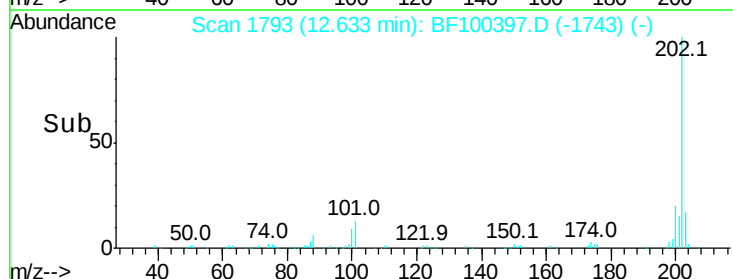
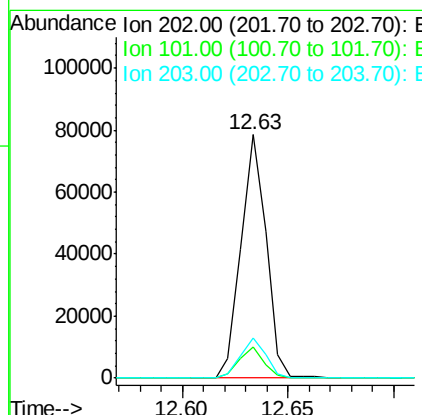
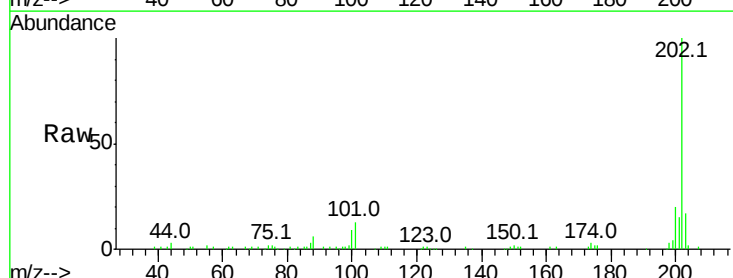
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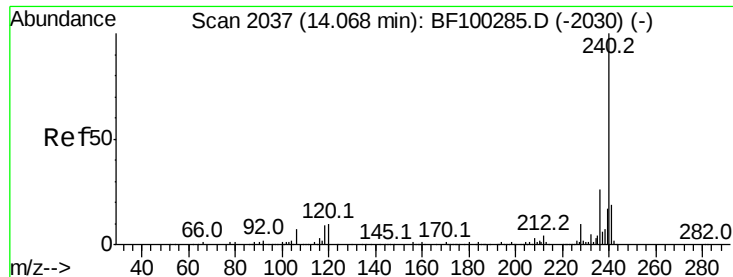
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#74
Fluoranthene
Concen: 2.735 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	34.1
203	16.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Instrument :

BNA_F

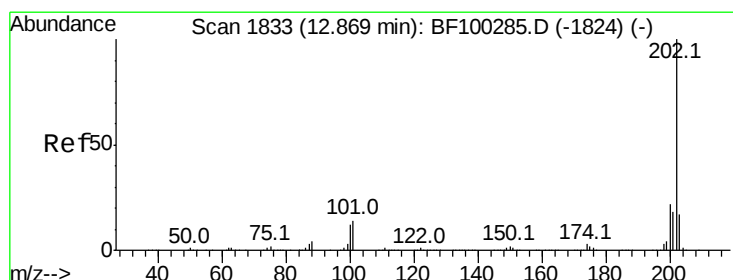
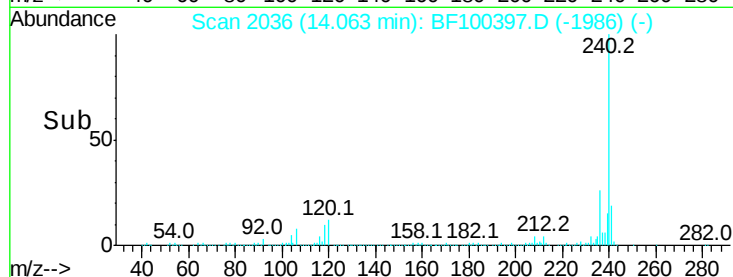
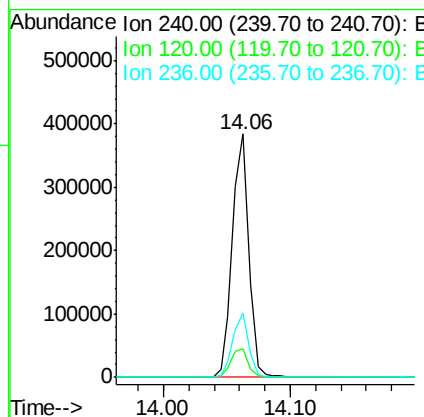
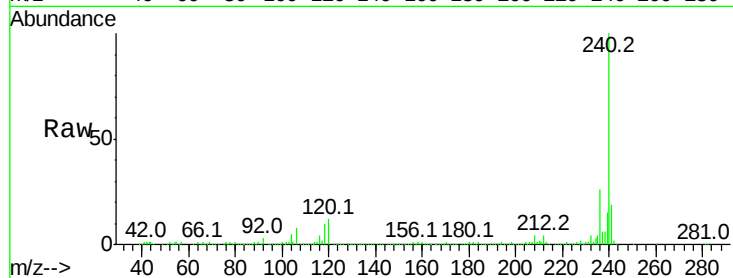
ClientSampleId :

N-P001-001-0001-01MSD

Tot Ion:	240	Resp:	343085
Ion Ratio	Lower	Upper	
240	100		
120	11.5	9.5	14.3
236	26.5	20.7	31.1

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#77

Pyrene

Concen: 2.646 ng

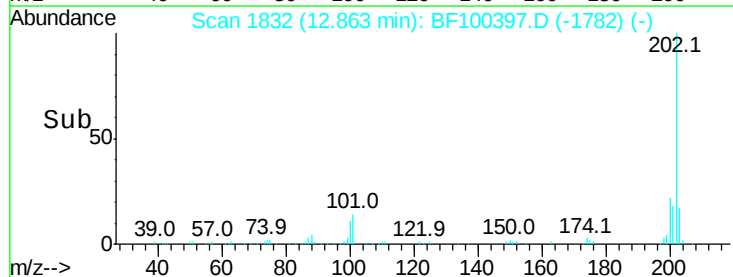
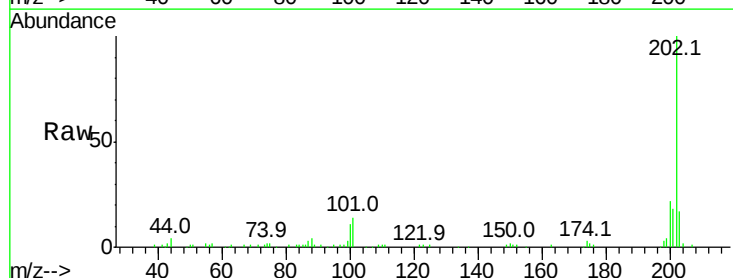
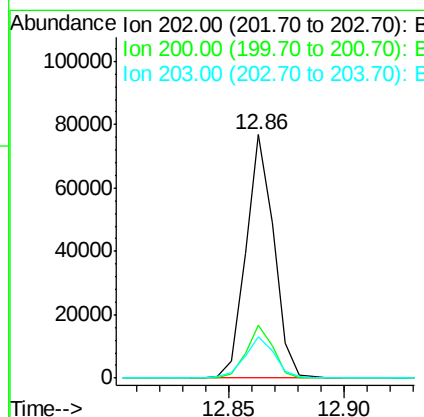
RT: 12.86 min Scan# 1832

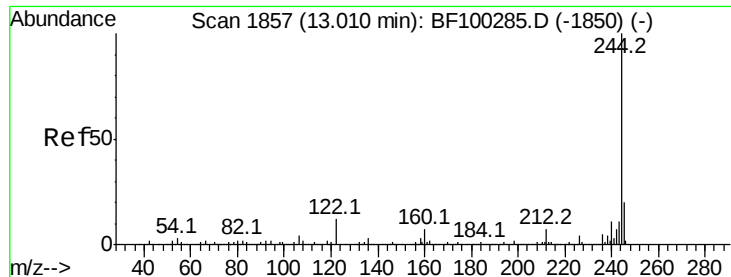
Delta R.T. -0.01 min

Lab File: BF100397.D

Acq: 10 Nov 2017 18:02

Tgt Ion:	202	Resp:	64722
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.4	26.2
203	17.0	14.3	21.5





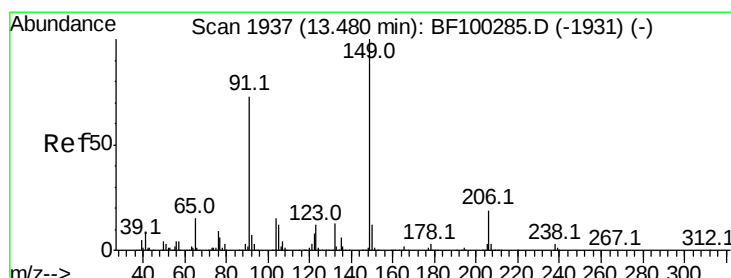
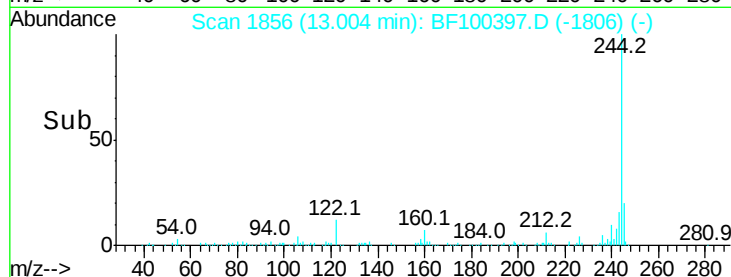
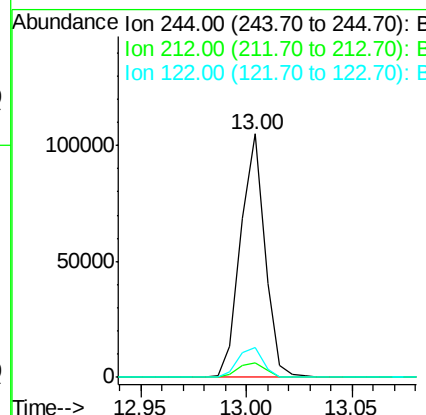
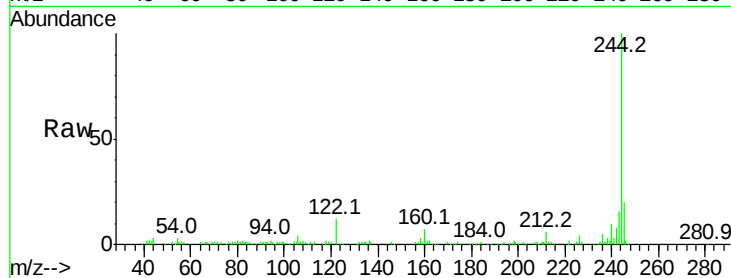
#78
 Terphenyl-d14
 Concen: 5.563 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.4	8.0
122	12.3	11.0	16.4

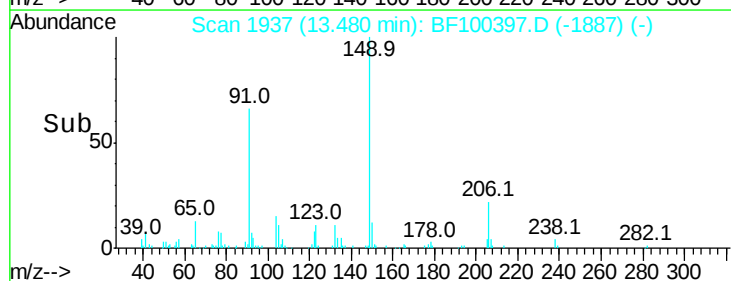
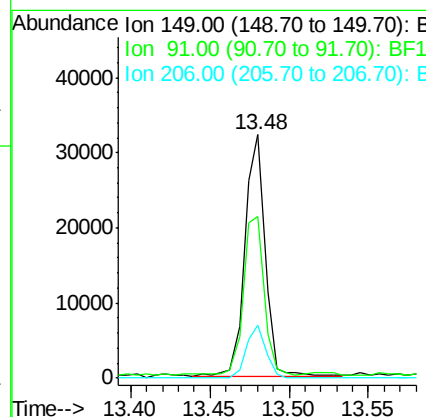
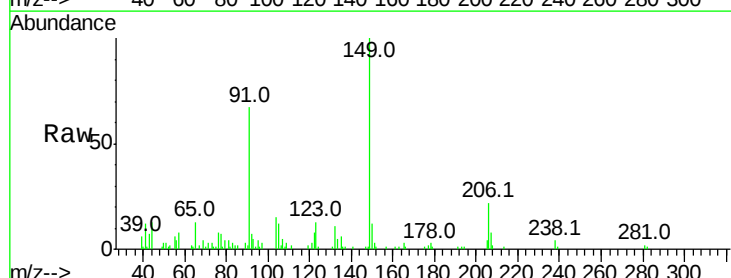
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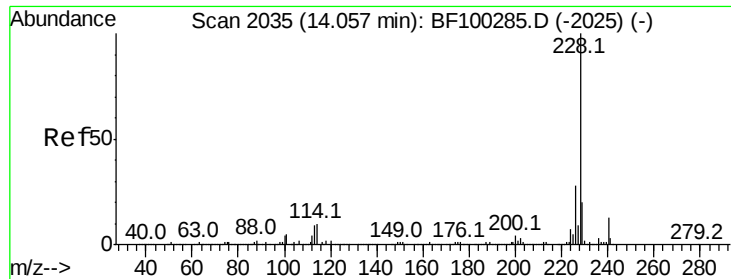
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#79
 Butylbenzylphthalate
 Concen: 2.813 ng
 RT: 13.48 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.6	56.8	85.2
206	21.6	14.1	21.1#





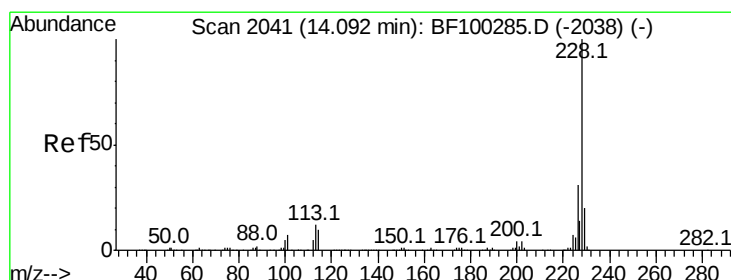
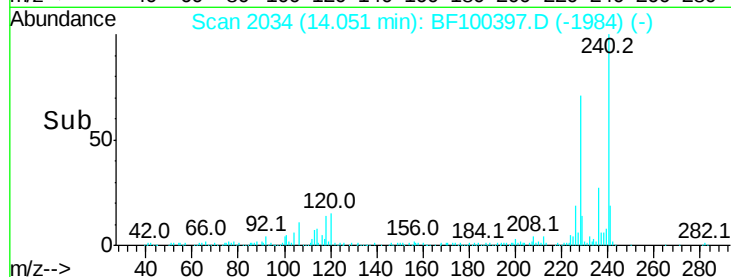
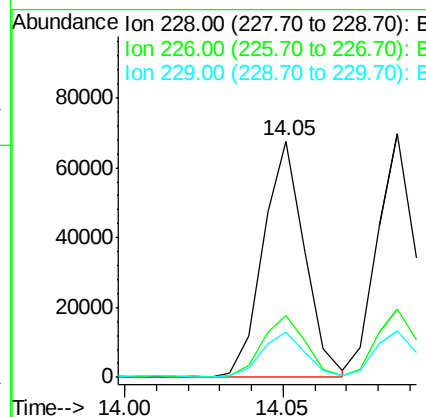
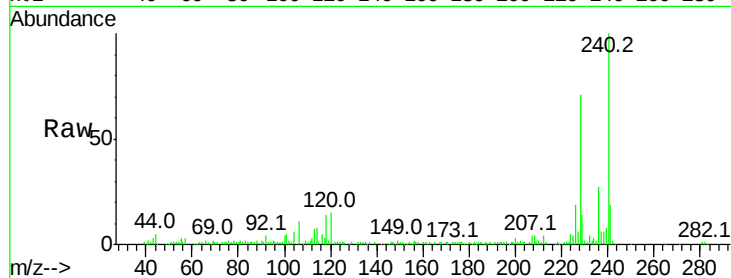
#80
Benzo(a)anthracene
Concen: 2.963 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.6	33.8
229	19.4	15.8	23.6

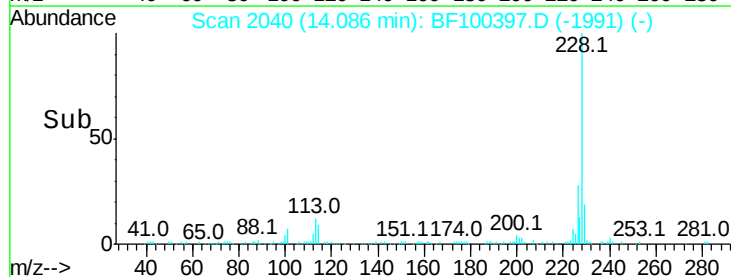
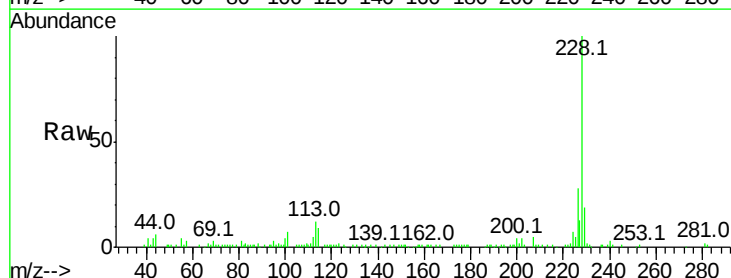
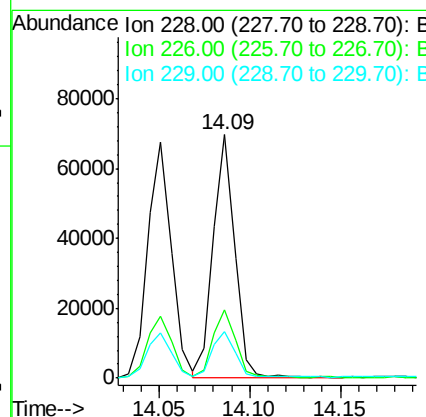
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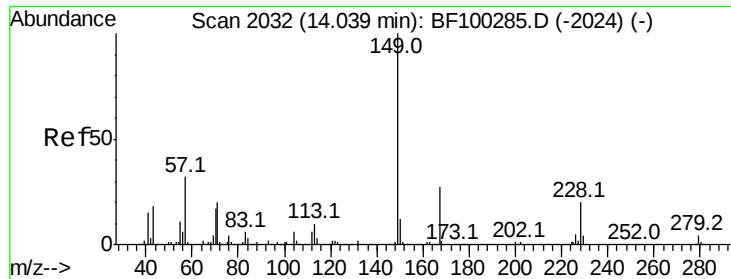
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#82
Chrysene
Concen: 2.904 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	25.0	37.6
229	19.0	16.2	24.4





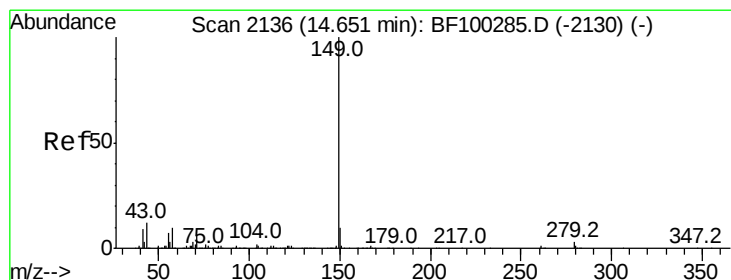
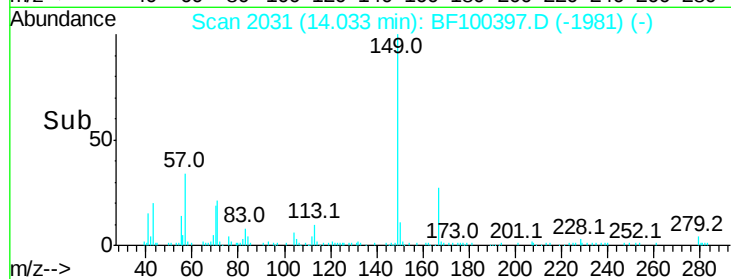
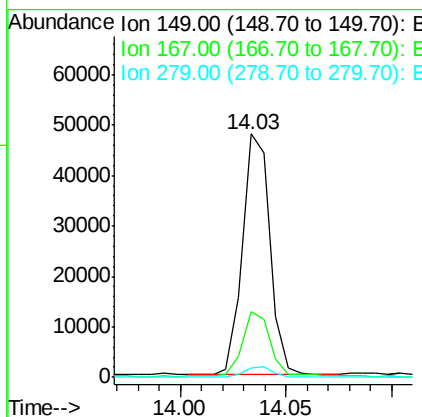
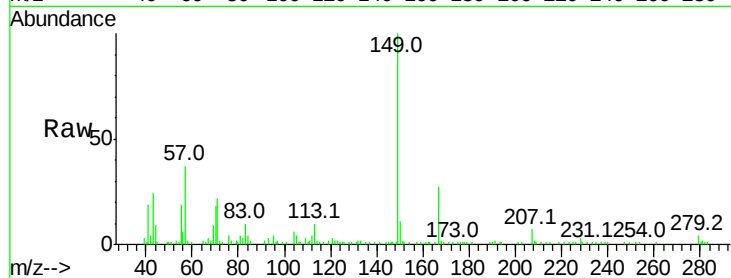
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.261 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	3.6	3.0	4.4

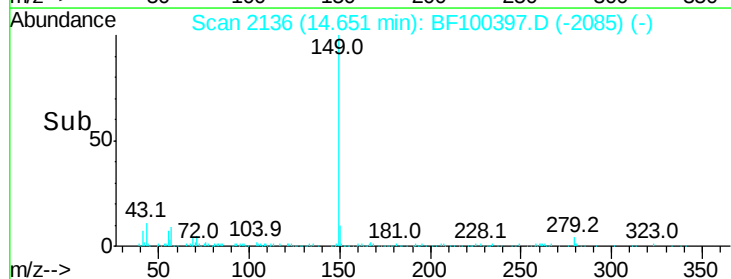
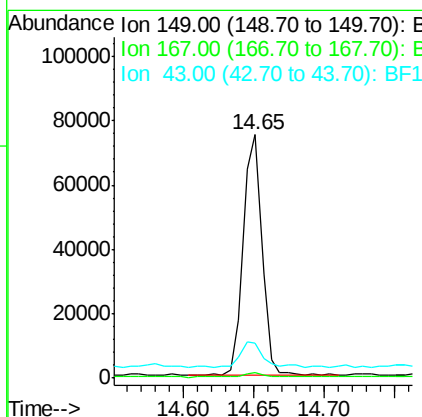
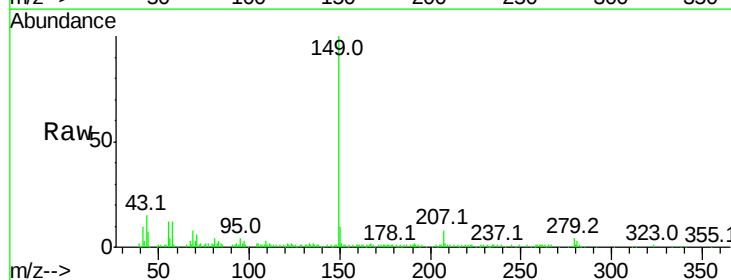
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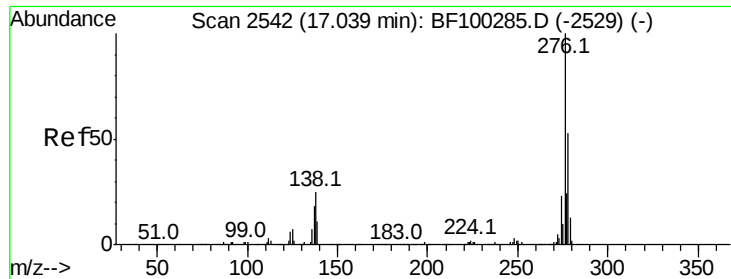
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#84
Di-n-octyl phthalate
Concen: 3.122 ng
RT: 14.65 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	4.2	1.2	1.8#
43	12.7	8.4	12.6#





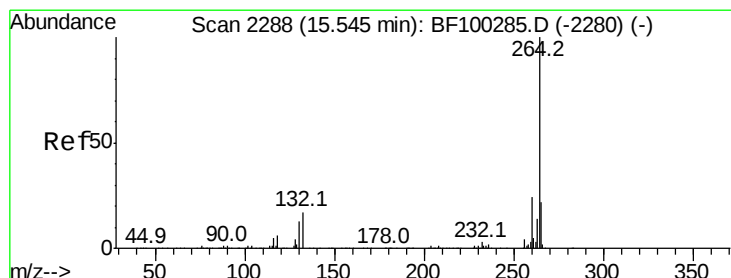
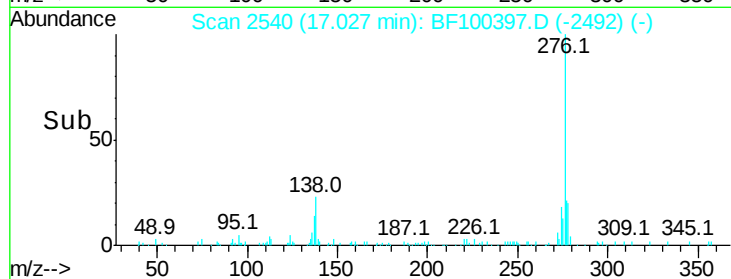
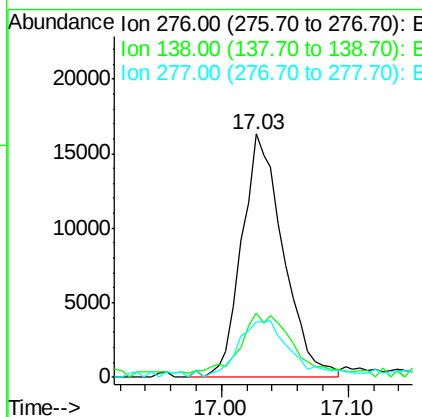
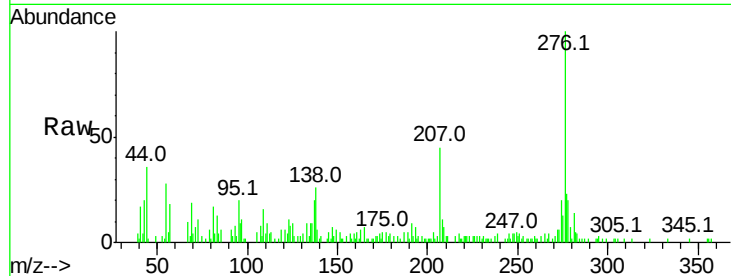
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.305 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.7	25.0	37.6
277	29.7	20.1	30.1

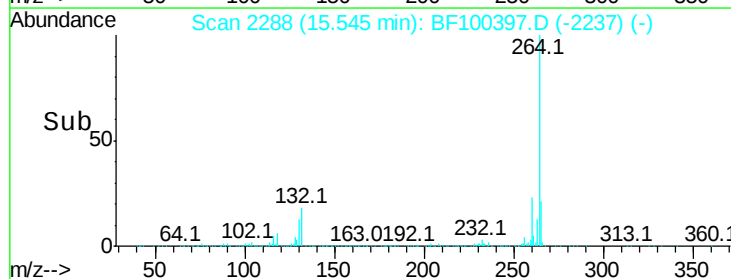
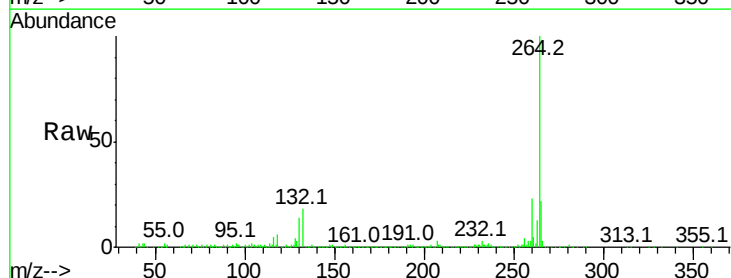
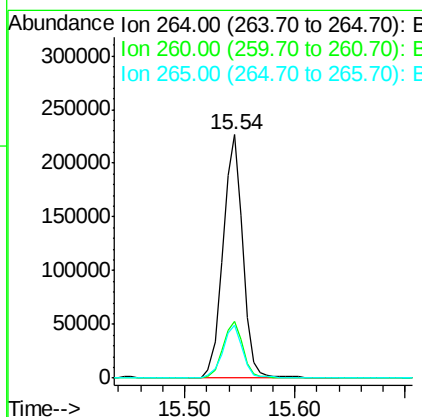
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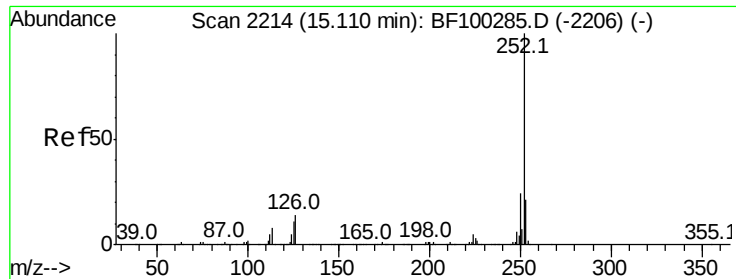
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.5	17.5	26.3





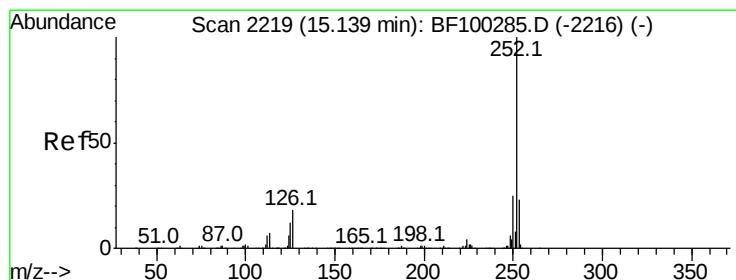
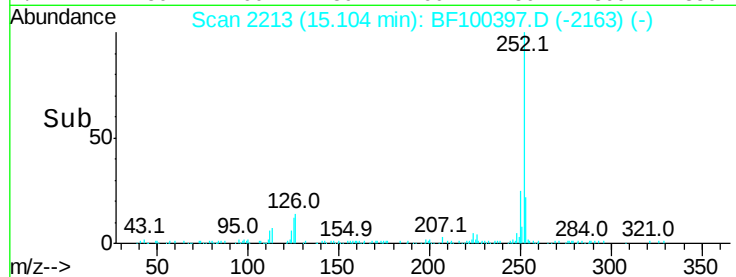
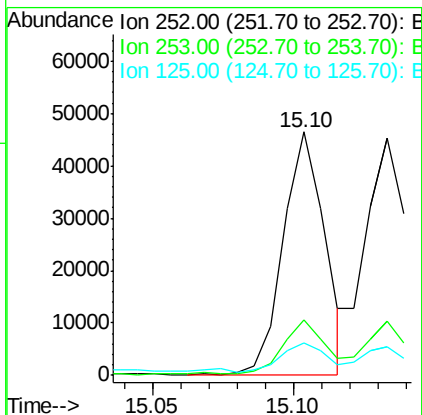
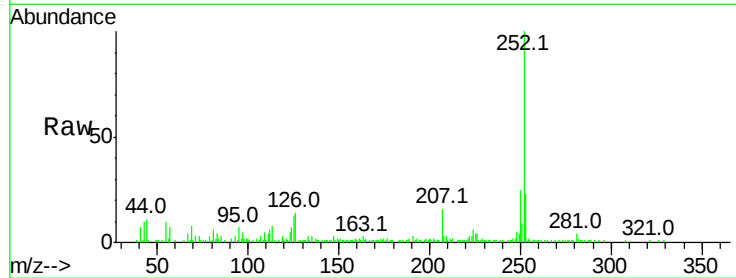
#87
Benzo(b)fluoranthene
Concen: 2.827 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	13.2	9.0	13.6

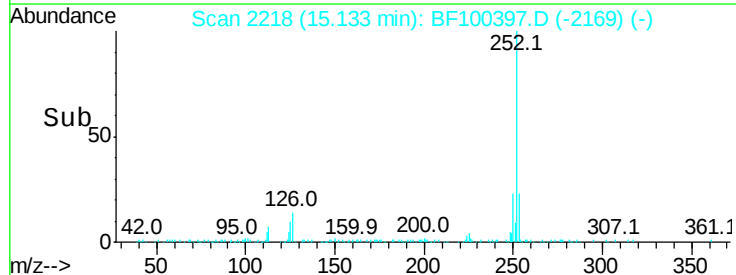
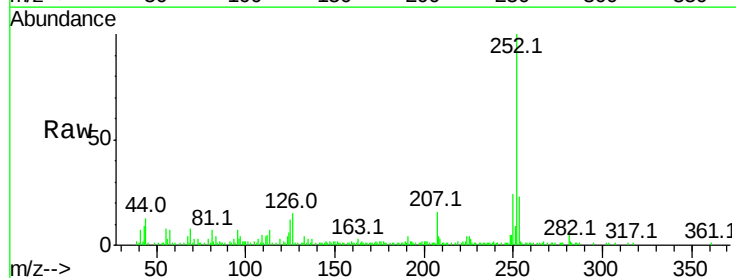
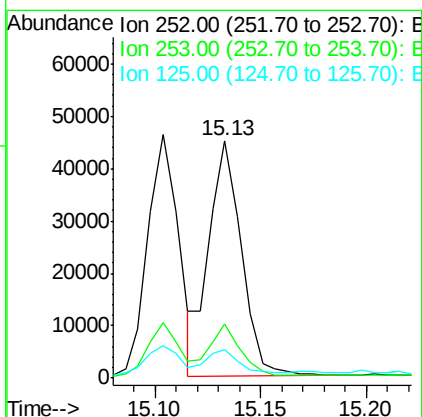
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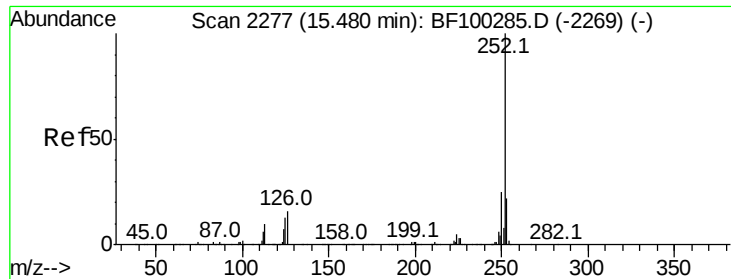
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#88
Benzo(k)fluoranthene
Concen: 3.047 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	12.0	10.2	15.2





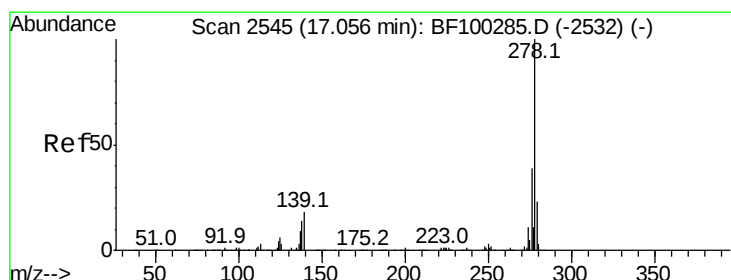
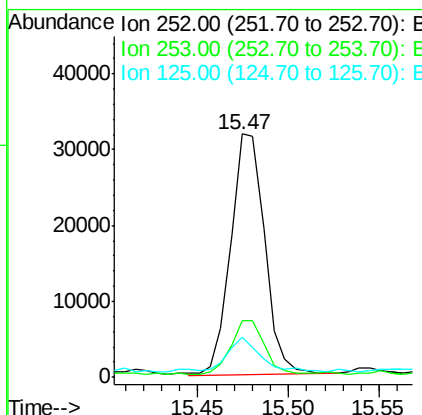
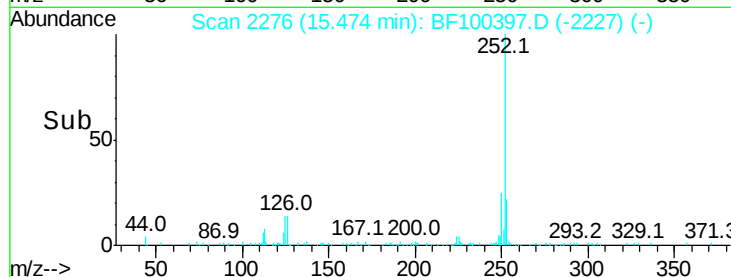
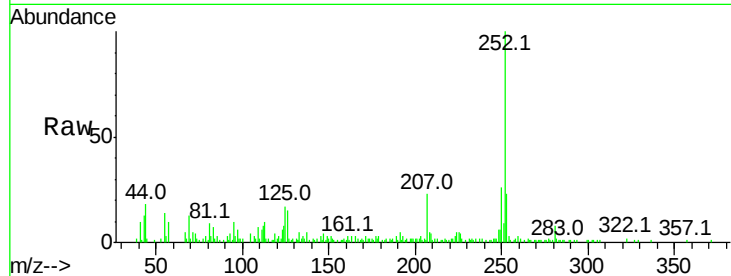
#89
Benzo(a)pyrene
Concen: 2.794 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	16.7	9.8	14.6

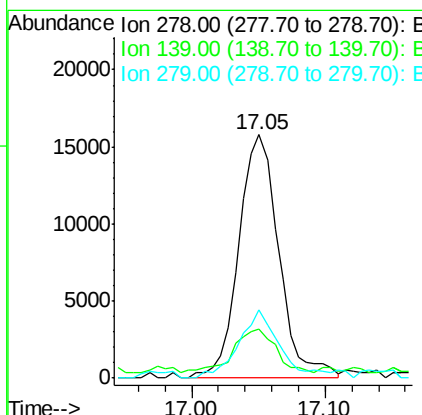
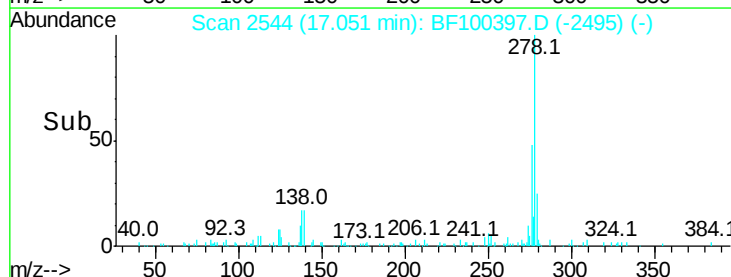
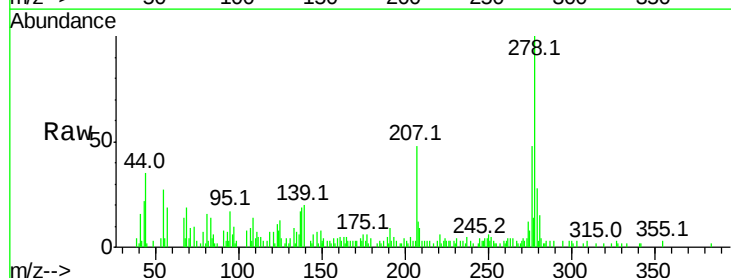
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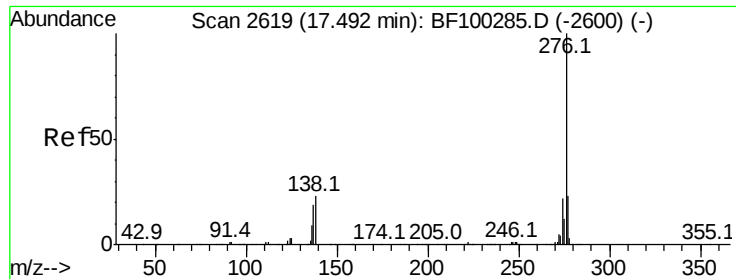
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#90
Dibenzo(a,h)anthracene
Concen: 2.696 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF100397.D
Acq: 10 Nov 2017 18:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	15.9	23.9
279	28.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 2.707 ng
 RT: 17.48 min Scan# 2617
 Delta R.T. -0.02 min
 Lab File: BF100397.D
 Acq: 10 Nov 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MSD

Tot Ion:	276	Resp:	32355
Ion Ratio	Lower	Upper	
276	100		
277	23.3	17.9	26.9
138	22.5	21.8	32.8

Manual Integrations
 APPROVED

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