

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101388.D
 Acq On : 14 Dec 2017 11:51
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:43:46 PM

Quant Time: Dec 14 13:30:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 13:19:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	154549	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	626046	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	289288	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	557645	20.00	ng	0.00
75) Chrysene-d12	14.00	240	481997	20.00	ng	0.00
86) Perylene-d12	15.47	264	484951	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	230423	24.64	ng	0.00
7) Phenol-d6	6.45	99	295148	25.99	ng	-0.01
23) Nitrobenzene-d5	7.38	82	249818	23.80	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	61792	17.78	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	495968	23.46	ng	0.00
78) Terphenyl-d14	12.93	244	472979	21.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	53753	13.899	ng	97
3) Pyridine	3.36	79	139857m	13.950	ng	
4) n-Nitrosodimethylamine	3.28	42	57205	11.682	ng	96
6) Aniline	6.48	93	199067	13.481	ng	93
8) 2-Chlorophenol	6.60	128	120009	11.768	ng	100
9) Benzaldehyde	6.37	77	105031	15.113	ng	97
10) Phenol	6.46	94	166305	13.171	ng	99
11) bis(2-Chloroethyl)ether	6.55	93	124548	13.151	ng	96
12) 1,3-Dichlorobenzene	6.76	146	134225	11.304	ng	98
13) 1,4-Dichlorobenzene	6.83	146	138371	11.255	ng	99
14) 1,2-Dichlorobenzene	6.99	146	128349	11.193	ng	97
15) Benzyl Alcohol	6.96	79	107250	12.229	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	193611	15.040	ng	85
17) 2-Methylphenol	7.07	107	108940	13.230	ng	95
18) Hexachloroethane	7.32	117	48044	12.164	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	104232	13.630	ng	96
20) 3+4-Methylphenols	7.23	107	140084	13.044	ng	# 72
22) Acetophenone	7.23	105	183967	12.163	ng	# 94
24) Nitrobenzene	7.40	77	133270	12.957	ng	95
25) Isophorone	7.63	82	242480	13.527	ng	96
26) 2-Nitrophenol	7.72	139	50818	9.000	ng	97
27) 2,4-Dimethylphenol	7.75	122	98528	12.063	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	160902	13.355	ng	97
29) 2,4-Dichlorophenol	7.97	162	96887	10.897	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	107175	10.963	ng	96
31) Naphthalene	8.12	128	356899	11.567	ng	99
32) Benzoic acid	7.86	122	29422	4.631	ng	96
33) 4-Chloroaniline	8.17	127	157646	12.716	ng	97
34) Hexachlorobutadiene	8.23	225	60677	10.119	ng	99
35) Caprolactam	8.53	113	32440	11.708	ng	94
36) 4-Chloro-3-methylphenol	8.66	107	110054	11.950	ng	94
37) 2-Methylnaphthalene	8.81	142	239252	11.412	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	108521	10.326	ng	97
42) 2,4,6-Trichlorophenol	9.10	196	62831	10.199	ng	97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.15	196	66813	10.144	nq	98
45) 1,1'-Biphenyl	9.27	154	297308	11.217	nq	98
46) 2-Chloronaphthalene	9.30	162	223046	11.850	nq	96
47) 2-Nitroaniline	9.40	65	69701	12.516	nq #	84
48) Acenaphthylene	9.72	152	368667	11.918	nq	99
49) Dimethylphthalate	9.57	163	258961	11.100	nq	100
50) 2,6-Dinitrotoluene	9.65	165	51128	10.405	nq	98
51) Acenaphthene	9.89	154	216049	11.664	nq	98
52) 3-Nitroaniline	9.82	138	62730	11.352	nq	91
53) 2,4-Dinitrophenol	9.96	184	6026	2.690	nq #	16
54) Dibenzofuran	10.06	168	304796	11.419	nq	99
55) 4-Nitrophenol	10.00	139	19172	5.144	nq	92
56) 2,4-Dinitrotoluene	10.06	165	61665	9.364	nq #	66
57) Fluorene	10.40	166	249517	11.499	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	47641	9.034	nq #	92
59) Diethylphthalate	10.27	149	266271	11.571	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	119853	11.187	nq	93
61) 4-Nitroaniline	10.43	138	63417	11.055	nq	97
62) Azobenzene	10.55	77	278492	14.261	nq	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	18274	4.886	nq	95
65) n-Nitrosodiphenylamine	10.51	169	233972	11.893	nq	96
66) 4-Bromophenyl-phenylether	10.89	248	71638	11.477	nq #	86
67) Hexachlorobenzene	10.96	284	74320	11.110	nq #	90
68) Atrazine	11.04	200	69152	11.459	nq	95
69) Pentachlorophenol	11.17	266	14203m	3.861	nq	
70) Phenanthrene	11.37	178	362309	11.798	nq	99
71) Anthracene	11.42	178	374622	12.053	nq	99
72) Carbazole	11.58	167	348366	12.268	nq	99
73) Di-n-butylphthalate	11.90	149	425156	11.945	nq	99
74) Fluoranthene	12.56	202	388987	11.427	nq	97
76) Benzidine	12.69	184	229663	14.653	nq	98
77) Pyrene	12.79	202	400284	12.035	nq	98
79) Butylbenzylphthalate	13.40	149	174122	11.874	nq	97
80) Benzo(a)anthracene	13.99	228	344659	11.325	nq	100
81) 3,3'-Dichlorobenzidine	13.94	252	124161	11.781	nq	97
82) Chrysene	14.02	228	340233	12.038	nq	97
83) Bis(2-ethylhexyl)phthalate	13.95	149	242187	11.583	nq #	97
84) Di-n-octyl phthalate	14.57	149	409864	11.774	nq	96
85) Indeno(1,2,3-cd)pyrene	16.94	276	314441	12.514	nq	97
87) Benzo(b)fluoranthene	15.04	252	321855	11.080	nq	97
88) Benzo(k)fluoranthene	15.06	252	309807	10.826	nq	99
89) Benzo(a)pyrene	15.40	252	293802	11.126	nq	100
90) Dibenzo(a,h)anthracene	16.95	278	265998	11.426	nq	97
91) Benzo(g,h,i)perylene	17.40	276	257513	11.737	nq	97

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

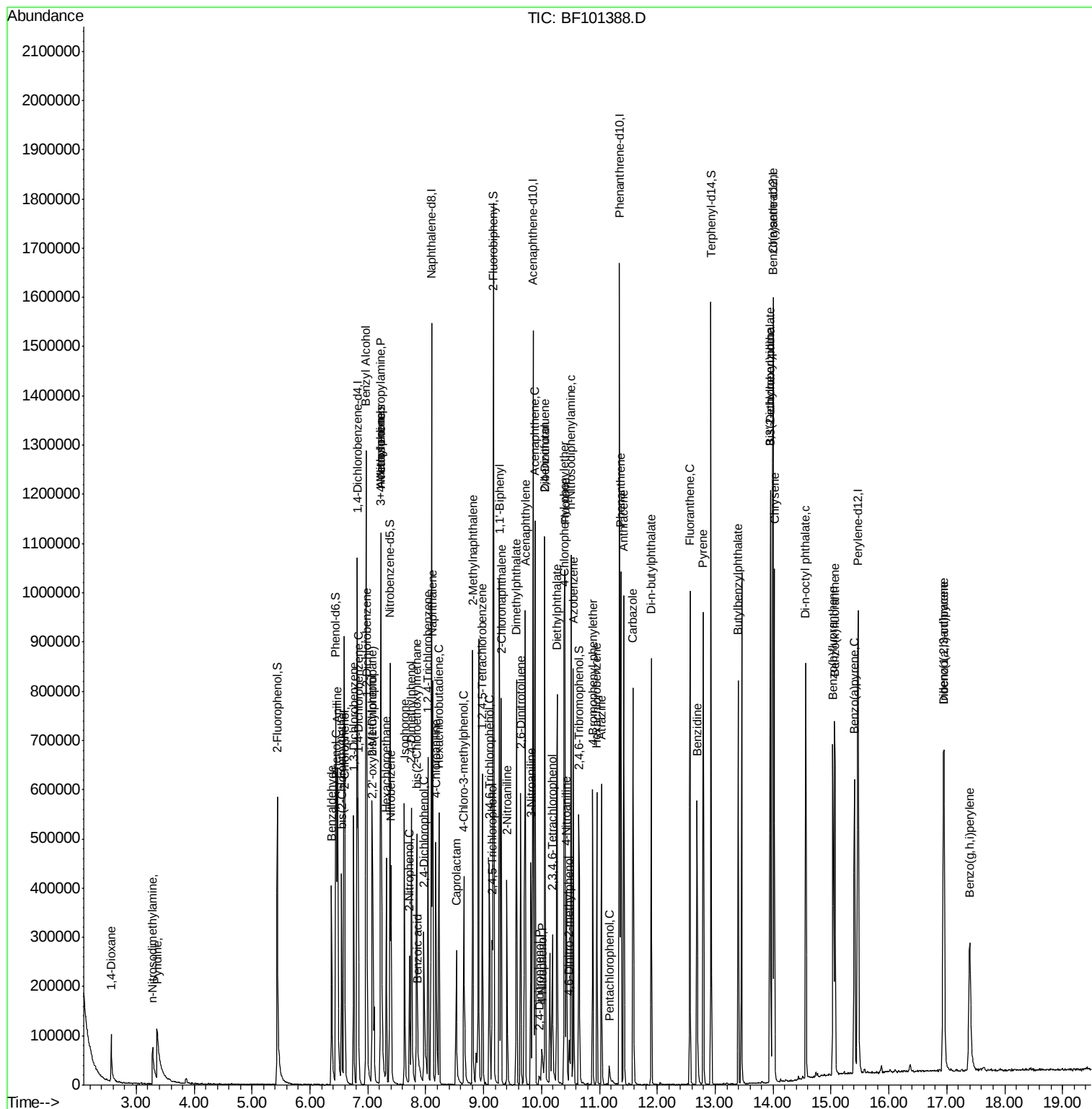
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
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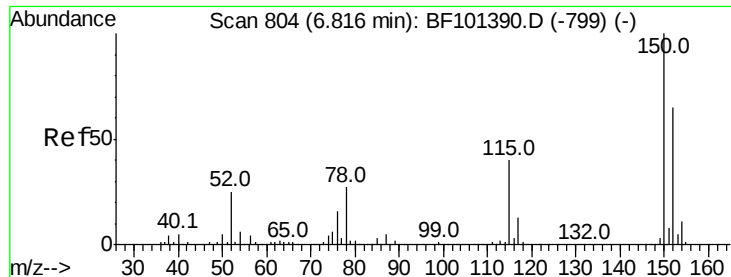
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

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#1

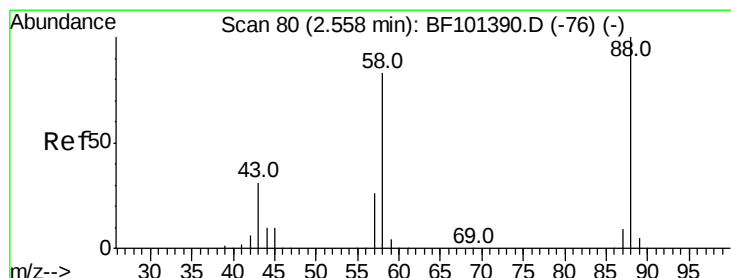
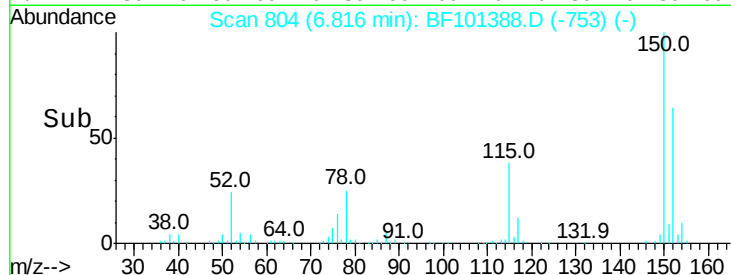
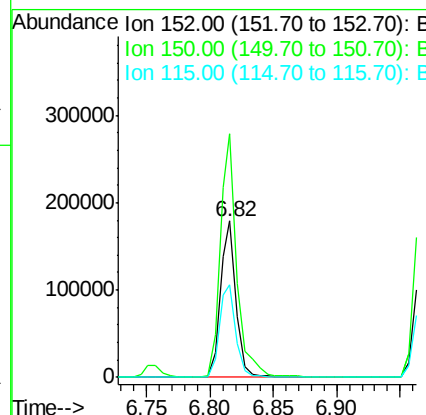
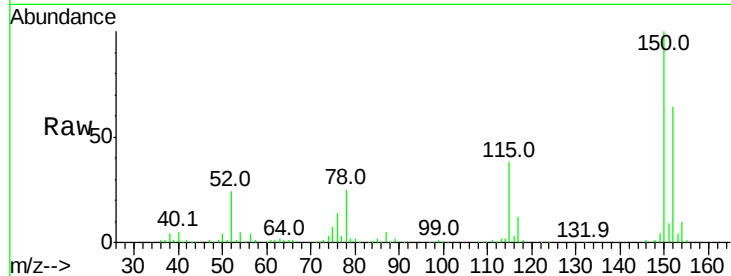
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	59.3	50.1	75.1

Manual Integrations
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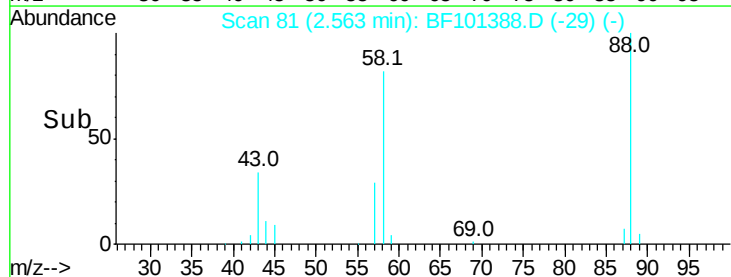
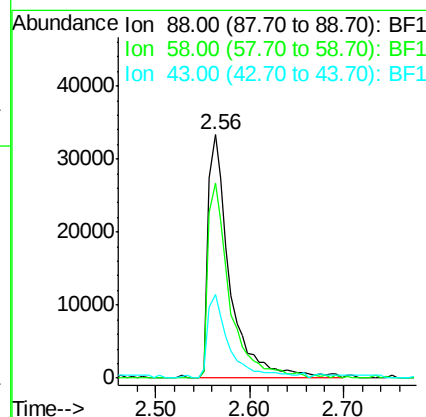
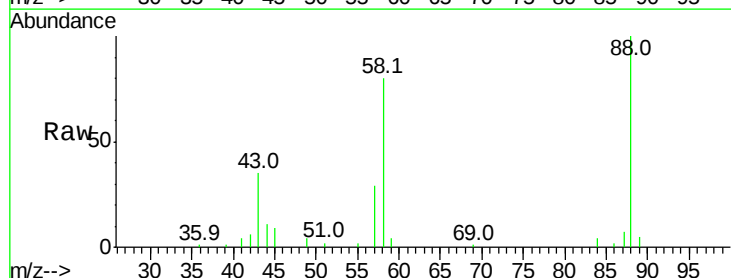
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#2

1,4-Dioxane
Concen: 13.899 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	62.6	93.8
43	34.6	24.6	37.0





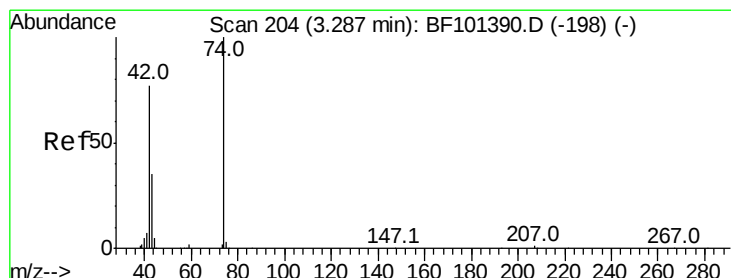
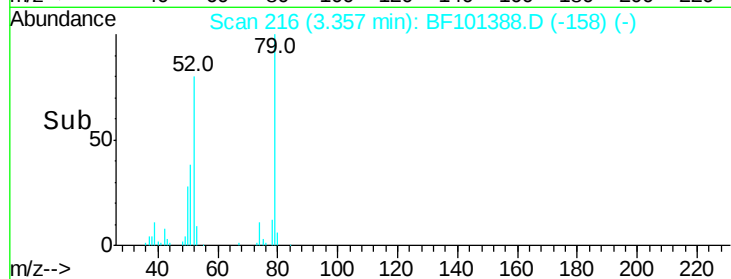
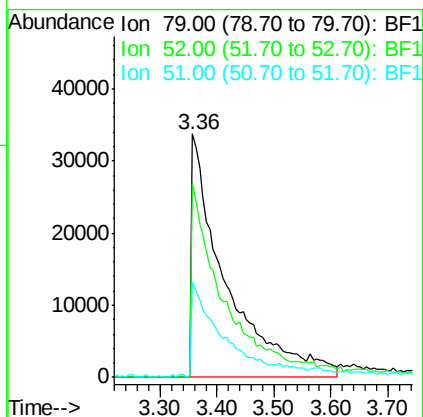
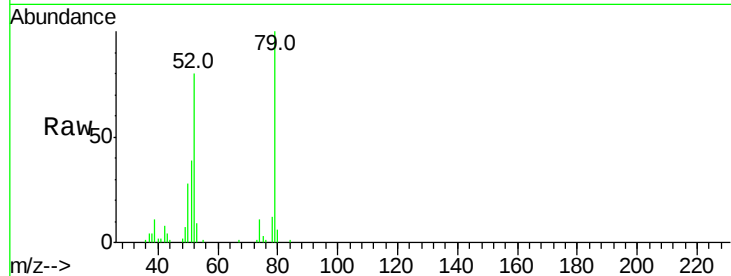
#3
 Pvridine
 Concen: 13.950 ng/ml
 RT: 3.36 min Scan# 216
 Delta R.T. 0.04 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.5	59.8	89.6
51	39.0	29.8	44.8

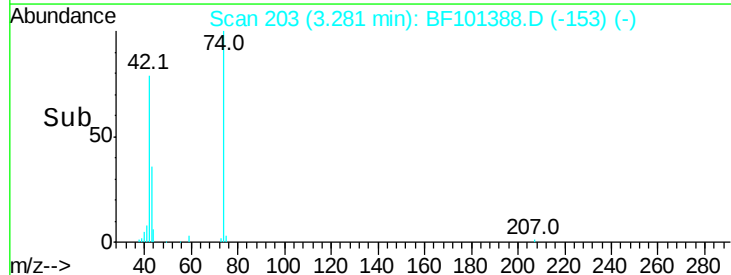
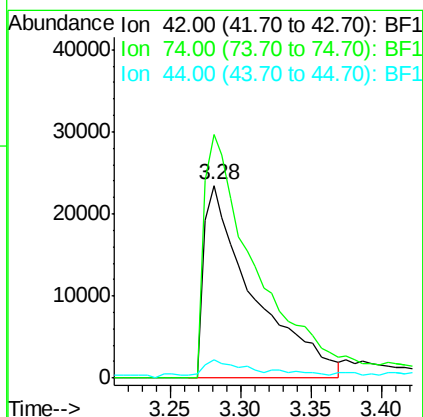
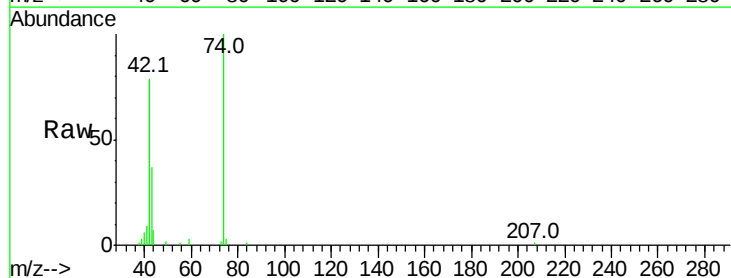
Manual Integrations
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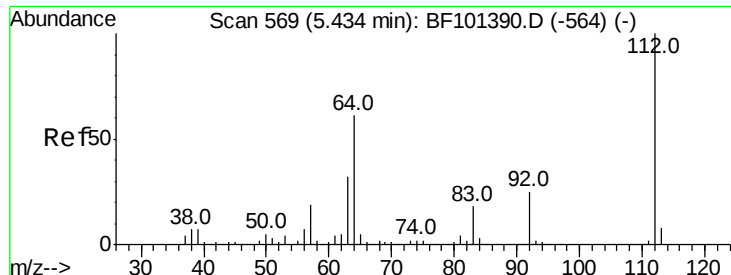
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 12/15/2017 6:43:46 PM



#4
 n-Nitrosodimethylamine
 Concen: 11.682 ng/ml
 RT: 3.28 min Scan# 203
 Delta R.T. -0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.3	104.9	157.3
44	9.3	6.9	10.3





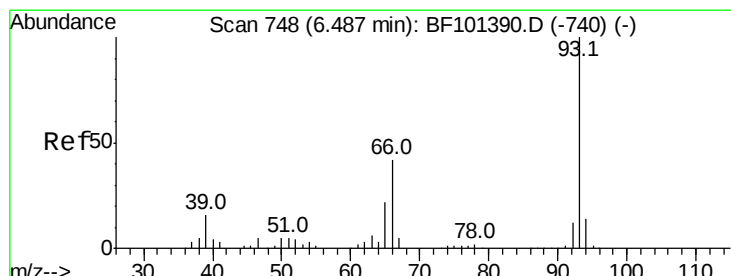
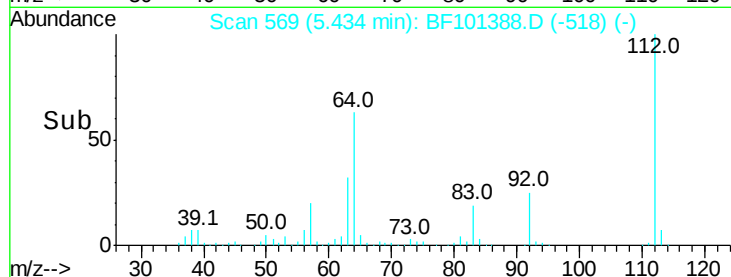
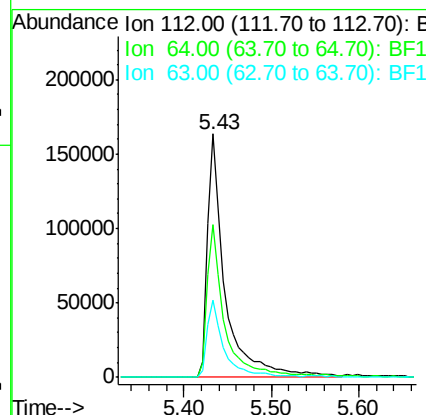
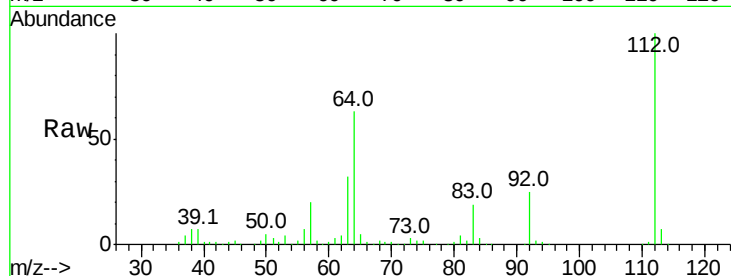
#5
2-Fluorophenol
Concen: 24.637 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
112	100	230423		
64	62.9	47.9	71.9	
63	31.6	23.7	35.5	

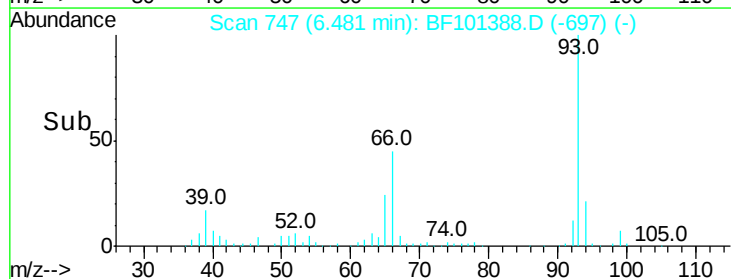
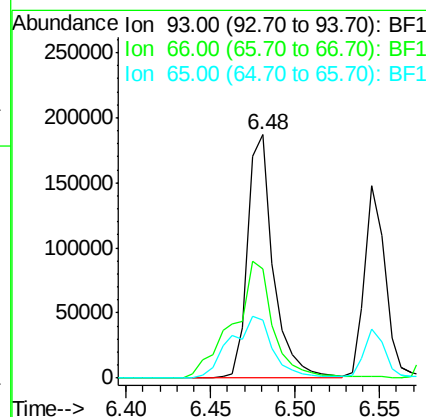
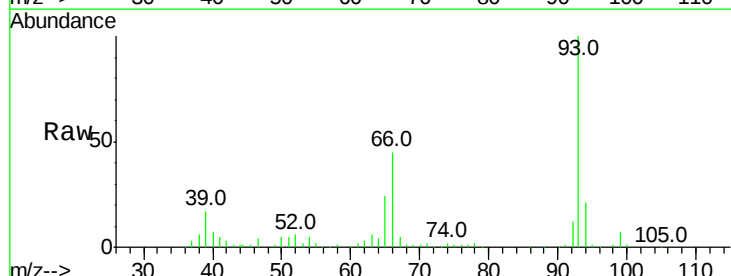
Manual Integrations
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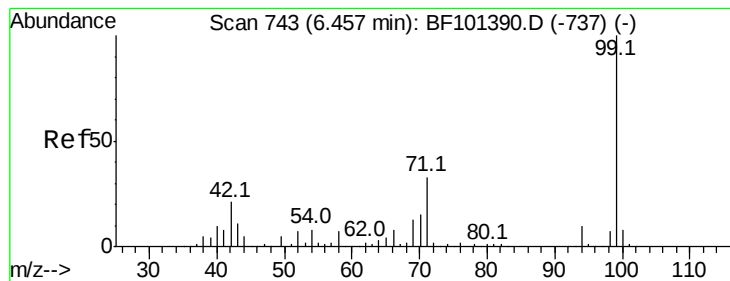
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#6
Aniline
Concen: 13.481 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	199067		
66	44.7	32.2	48.2	
65	23.6	16.4	24.6	





#7

Phenol-d6

Concen: 25.992 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 99 Resp: 295148

Ion Ratio Lower Upper

99 100

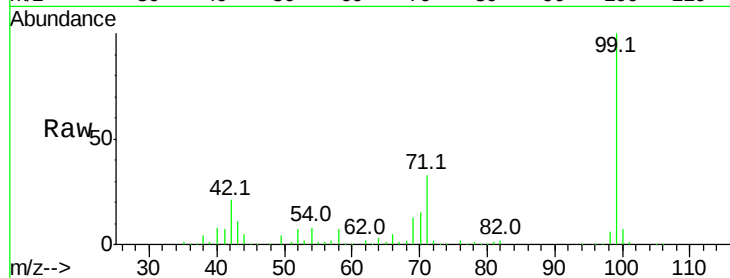
42 21.0 14.5 21.7

71 33.0 25.4 38.0

Manual Integrations
APPROVED

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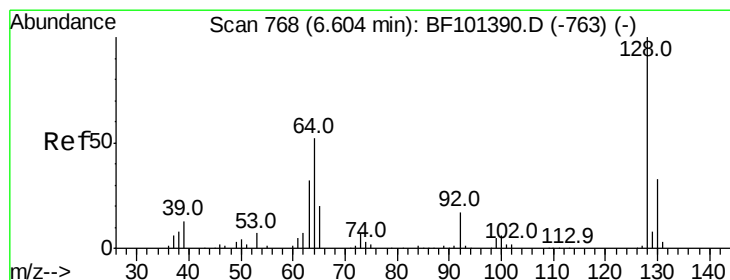
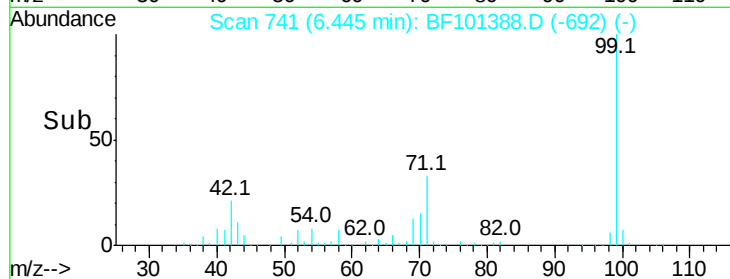
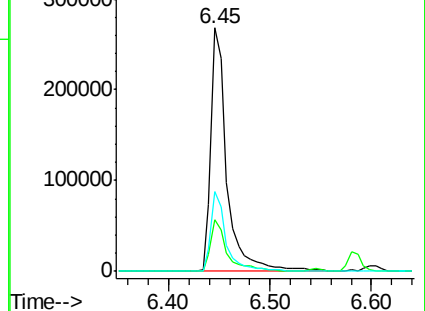
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 11.768 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

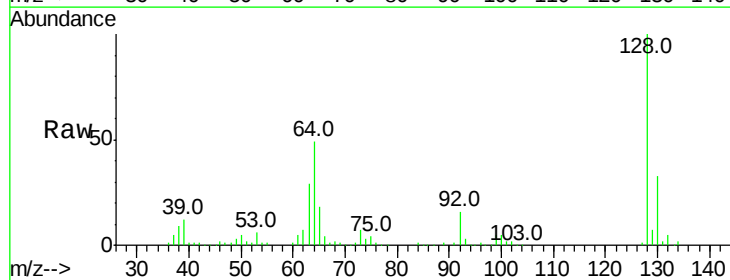
Tgt Ion:128 Resp: 120009

Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

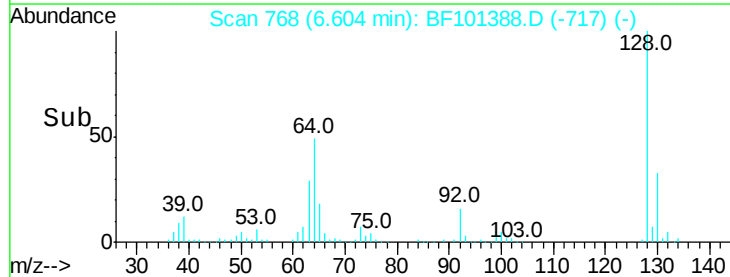
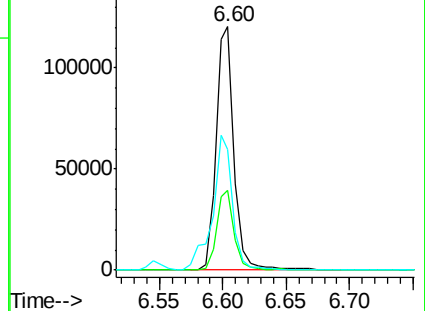
64 49.5 29.4 69.4

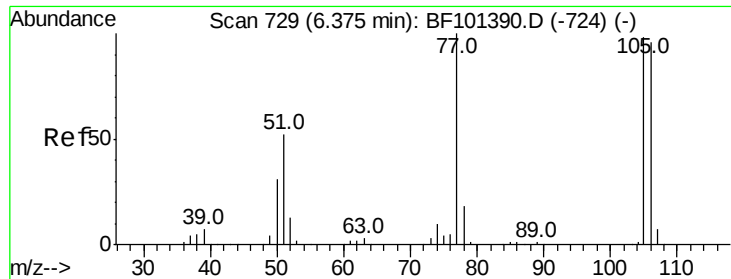


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





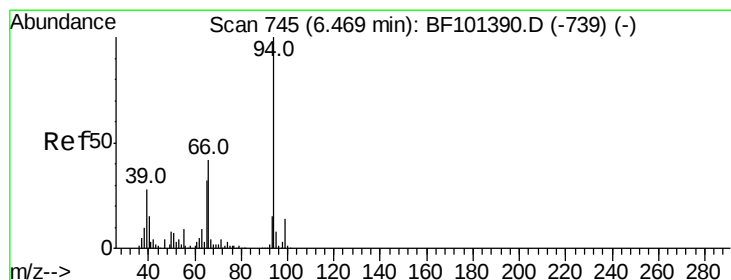
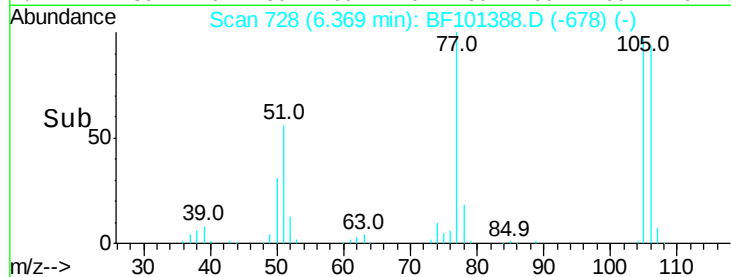
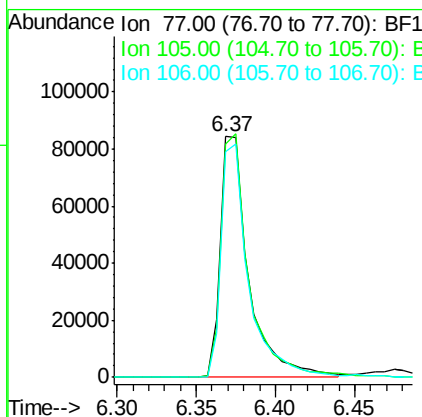
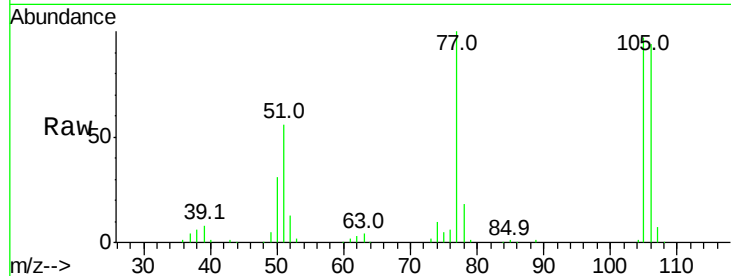
#9
Benzaldehyde
Concen: 15.113 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion: 77 Resp: 105031
Ion Ratio Lower Upper
77 100
105 96.7 81.1 121.1
106 93.7 74.5 114.5

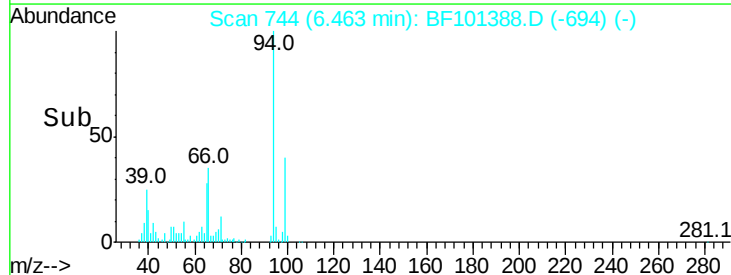
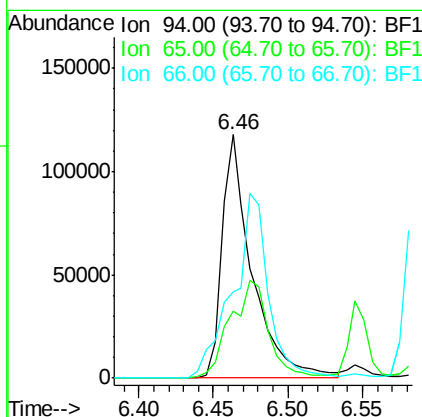
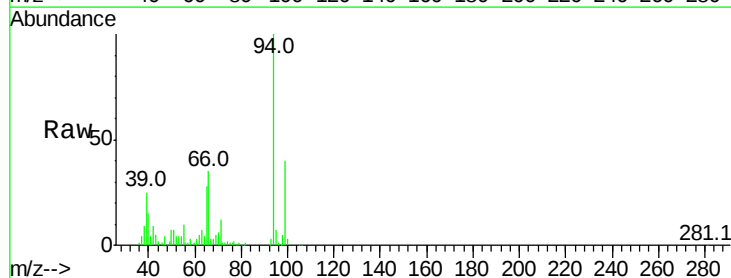
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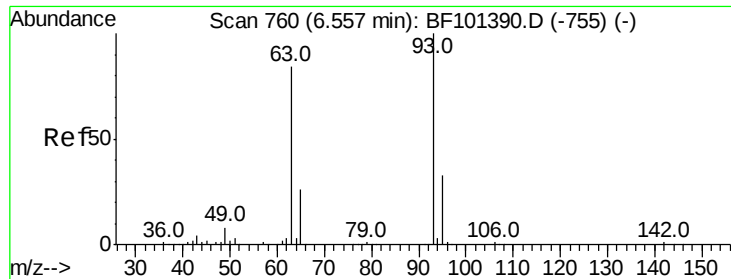
Sohil
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#10
Phenol
Concen: 13.171 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion: 94 Resp: 166305
Ion Ratio Lower Upper
94 100
65 27.7 7.9 47.9
66 35.2 16.2 56.2





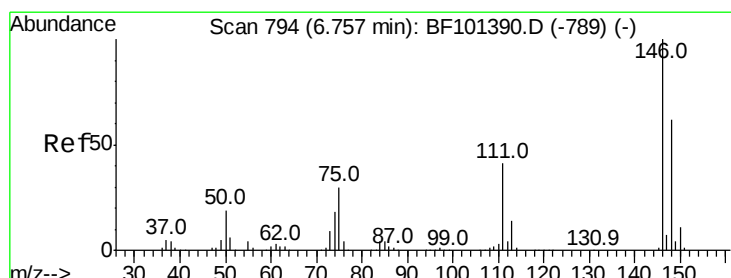
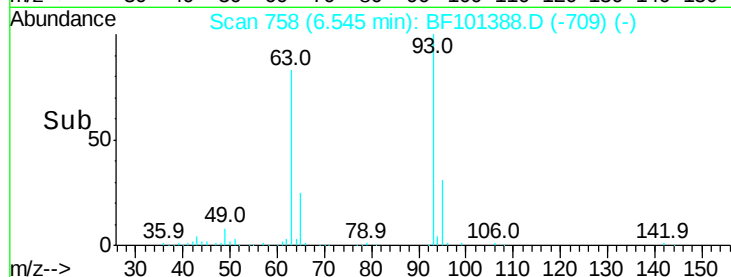
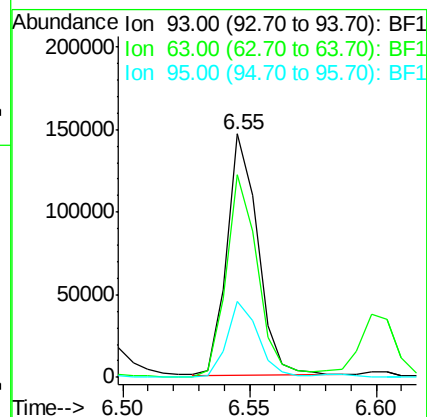
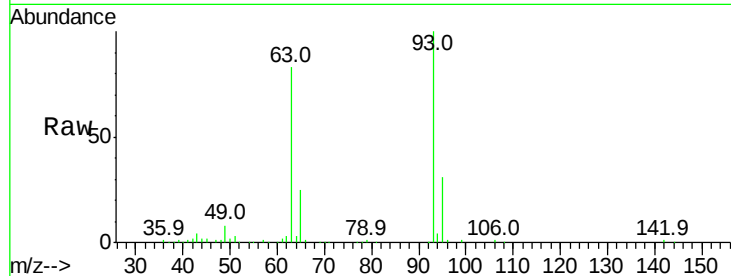
#11
bis(2-Chloroethyl)ether
Concen: 13.151 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.3	58.6	98.6
95	31.4	11.8	51.8

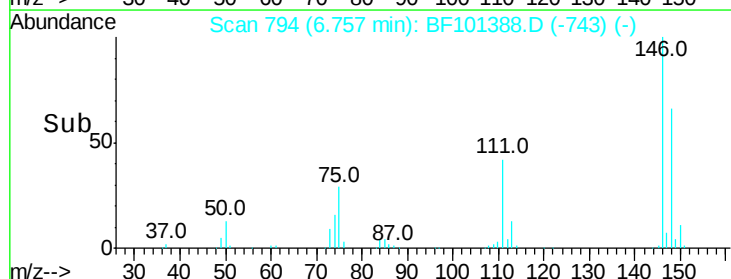
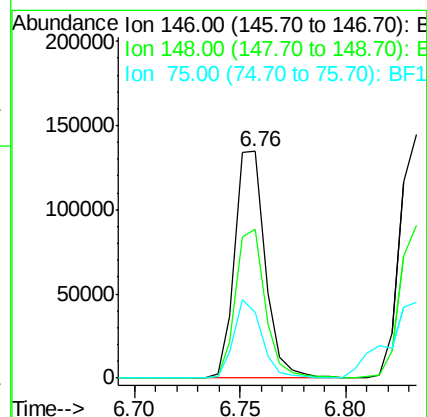
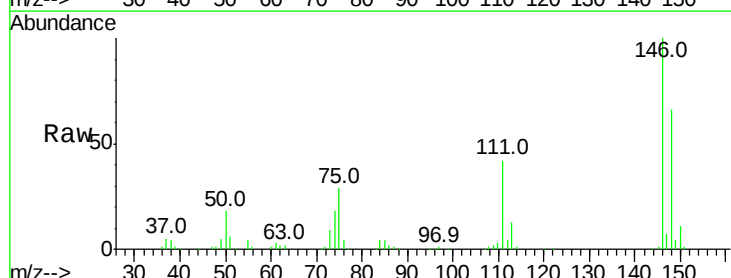
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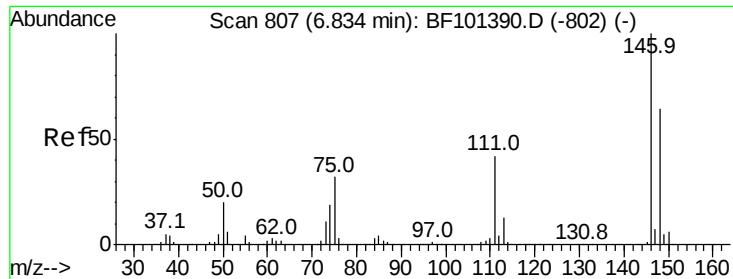
Sohil
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#12
1,3-Dichlorobenzene
Concen: 11.304 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.8	77.8
75	29.3	24.2	36.4





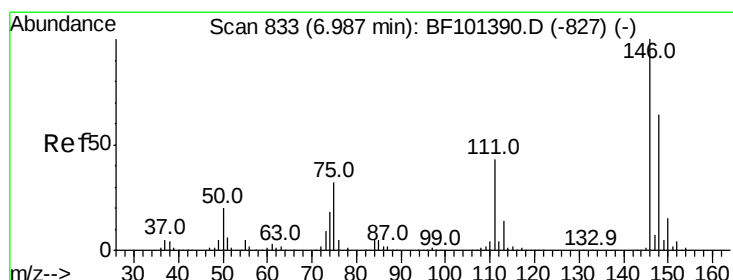
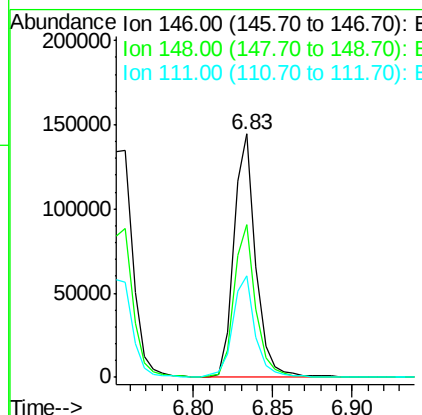
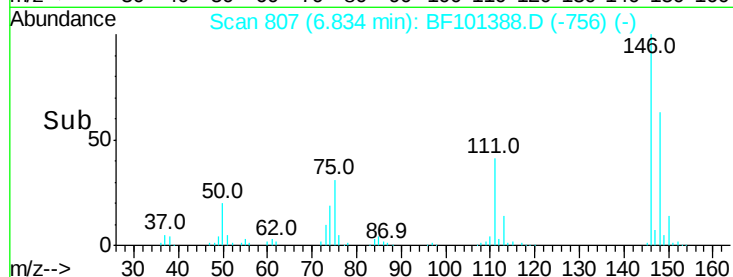
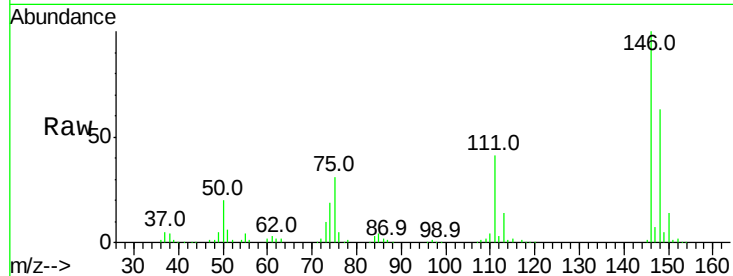
#13
 1,4-Dichlorobenzene
 Concen: 11.255 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	41.5	34.2	51.2

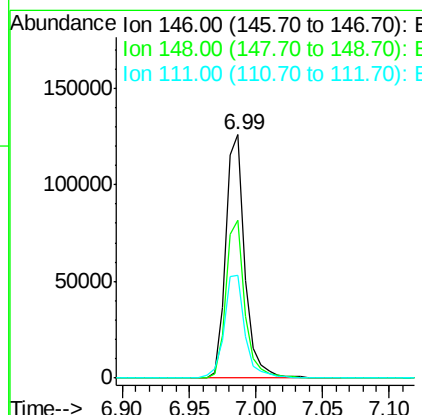
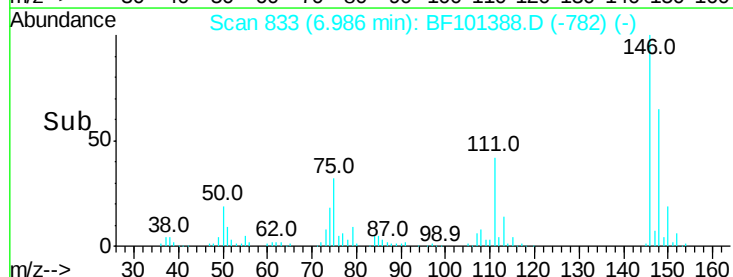
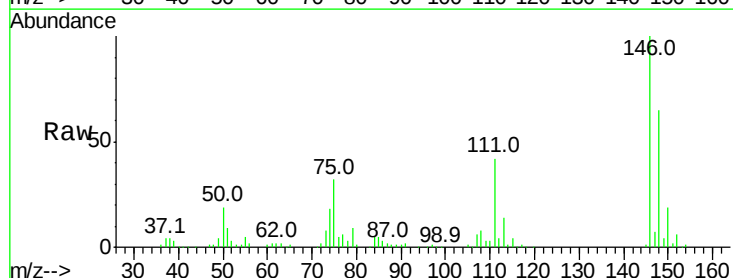
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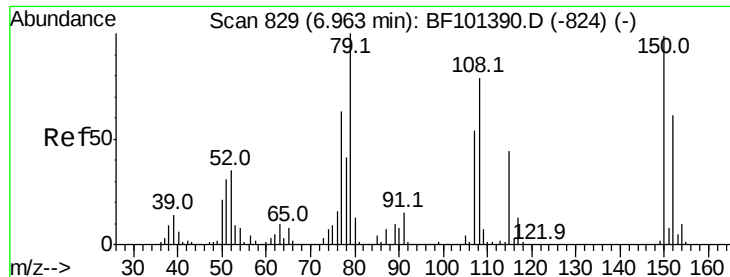
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#14
 1,2-Dichlorobenzene
 Concen: 11.193 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	42.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 12.229 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 79 Resp: 107250
Ion Ratio Lower Upper

79 100

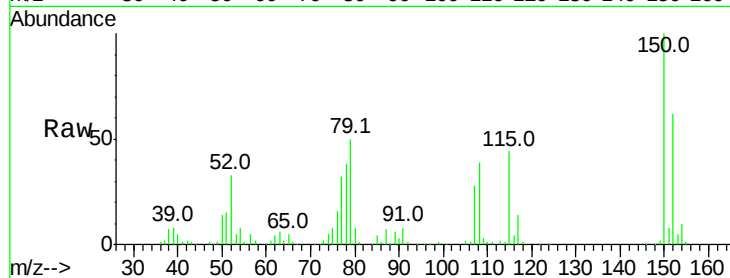
108 77.7 65.1 97.7

77 64.2 50.6 75.8

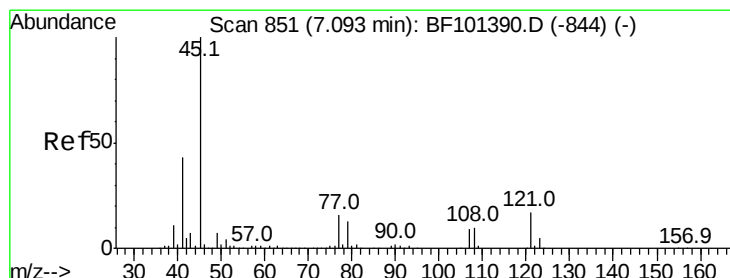
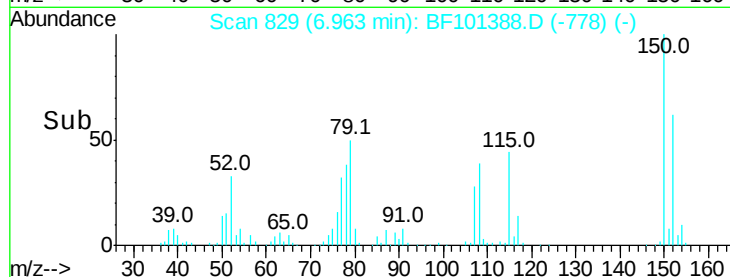
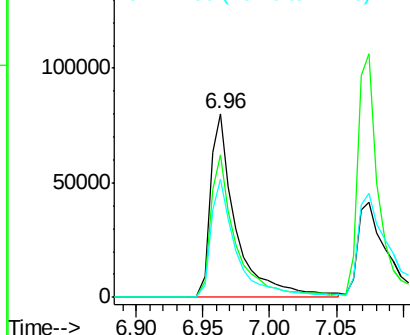
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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.040 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF101388.D

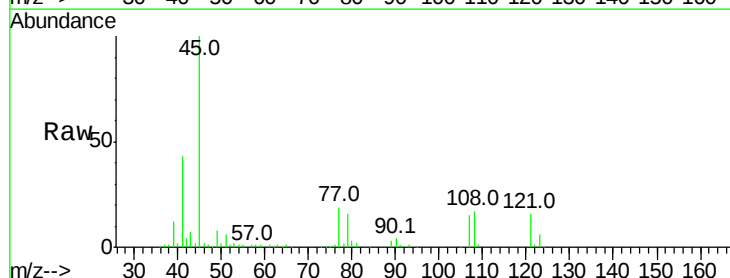
Acq: 14 Dec 2017 11:51

Tgt Ion: 45 Resp: 193611
Ion Ratio Lower Upper

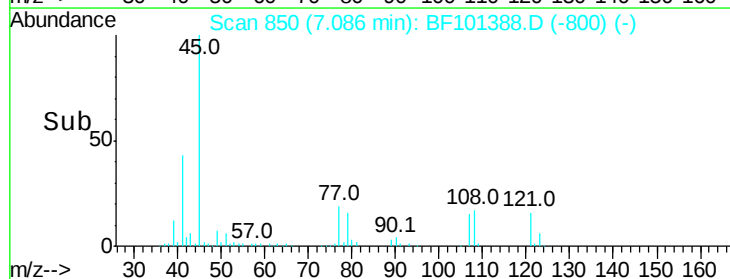
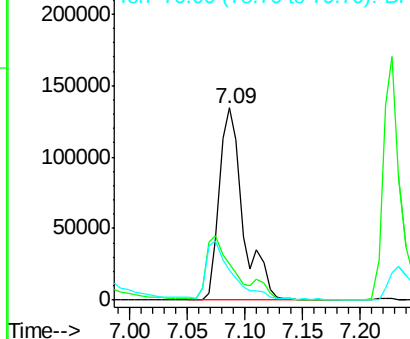
45 100

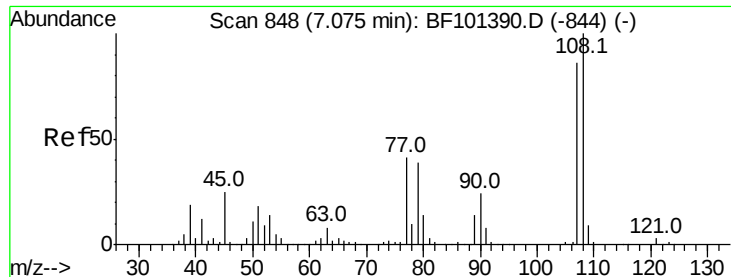
77 18.6 0.0 32.9

79 15.7 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





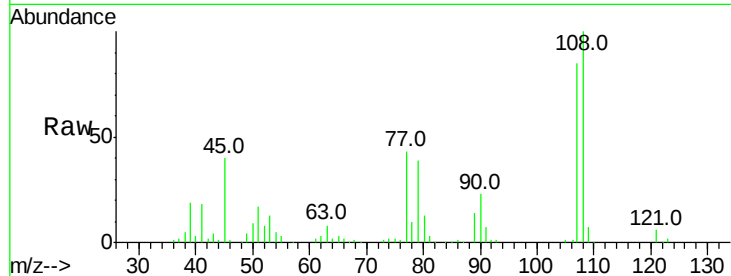
#17
2-Methylphenol
Concen: 13.230 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	107	Resp	108940
Ion	Ratio	Lower	Upper
107	100		
108	117.5	91.7	137.5
77	50.0	33.8	50.8
79	46.2	33.8	50.8

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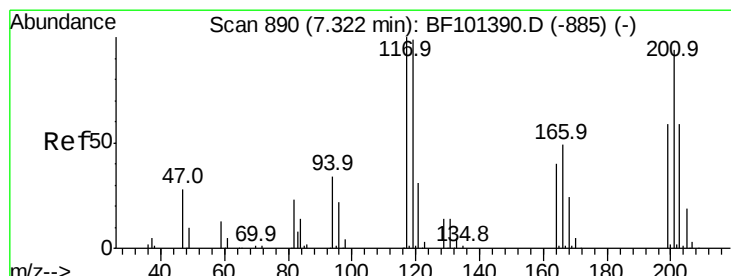
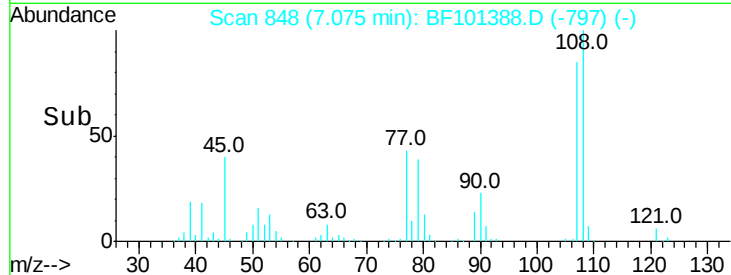
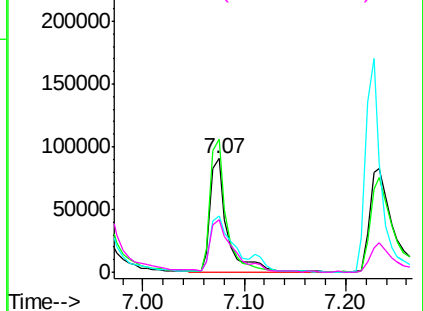
Abundance

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: 12.164 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

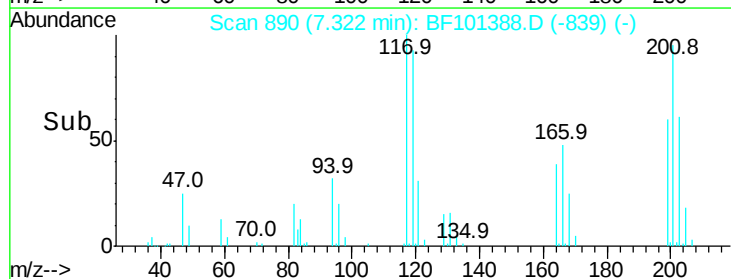
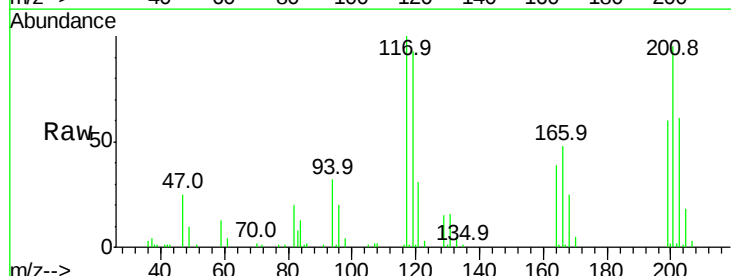
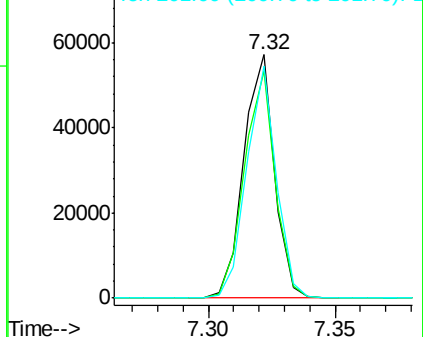
Tgt Ion	117	Resp	48044
Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.8	113.8
201	95.2	75.7	113.5

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





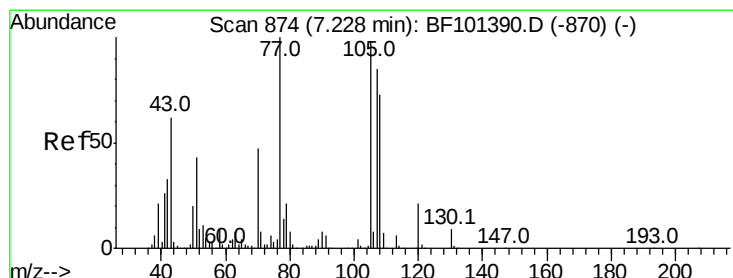
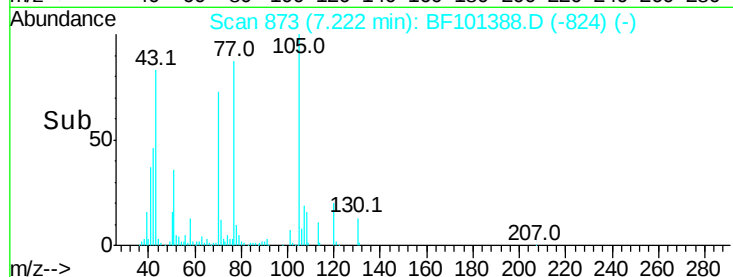
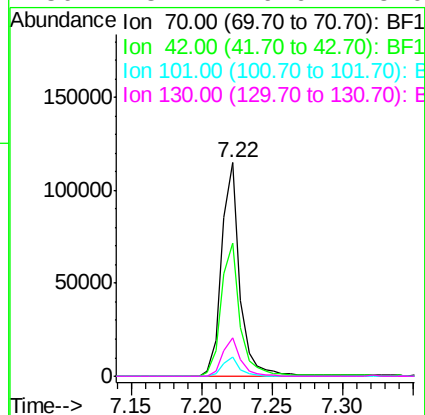
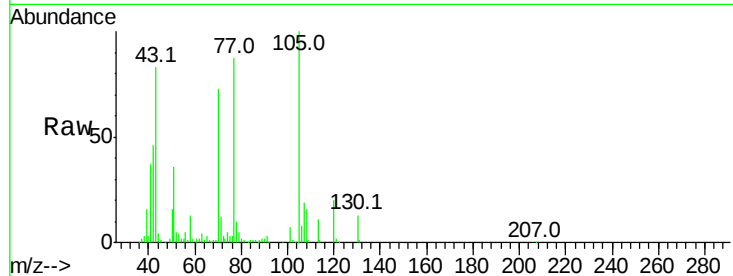
#19
n-Nitroso-di-n-propylamine
Concen: 13.630 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.1	47.5	71.3
101	9.0	7.4	11.2
130	18.1	16.6	25.0

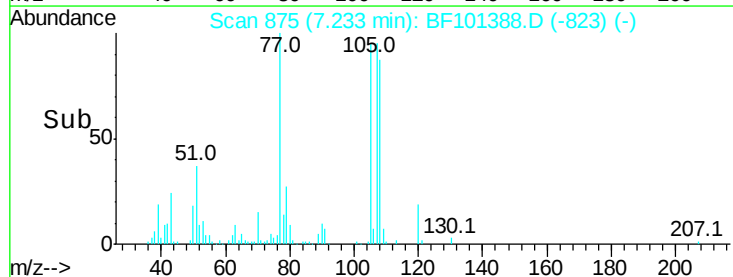
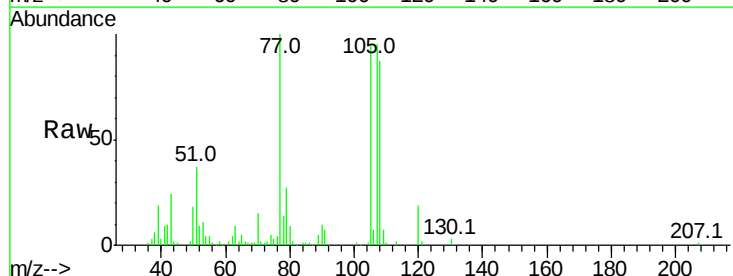
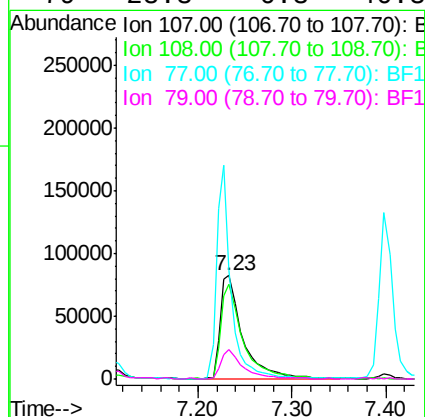
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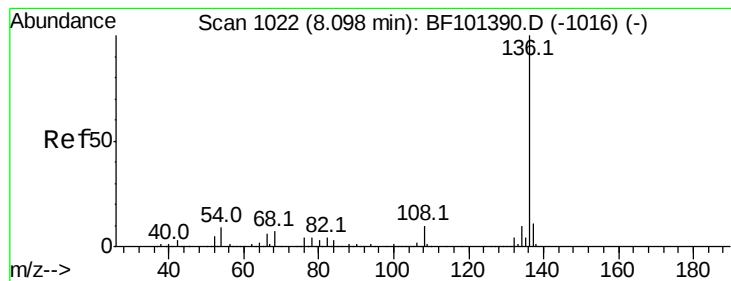
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#20
3+4-Methylphenols
Concen: 13.044 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.2	108.2
77	105.7	26.7	66.7#
79	28.3	6.3	46.3





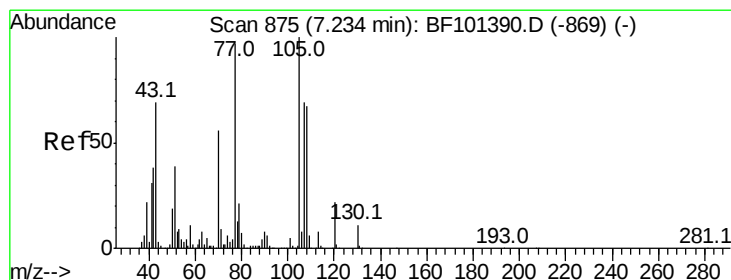
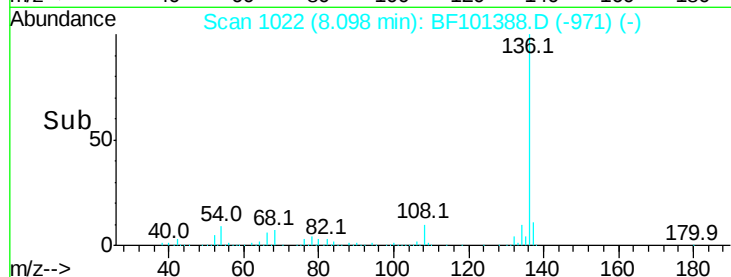
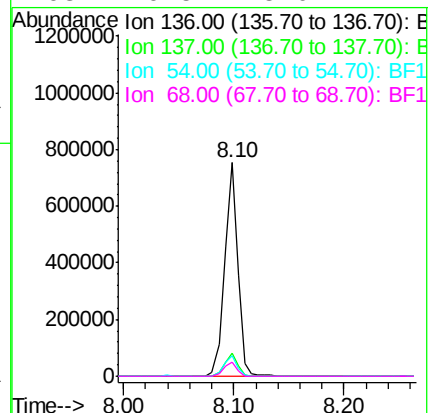
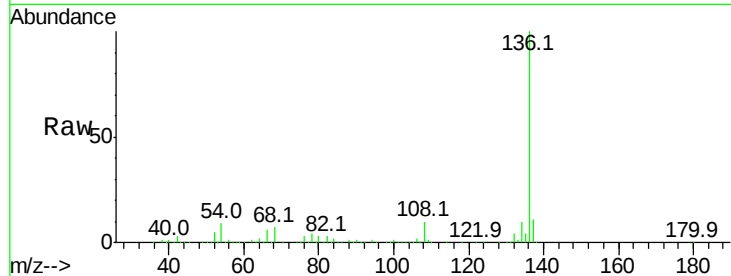
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	9.4	6.6	9.8	
68	6.5	5.0	7.4	

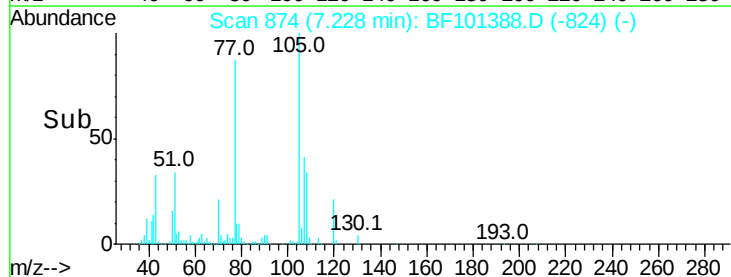
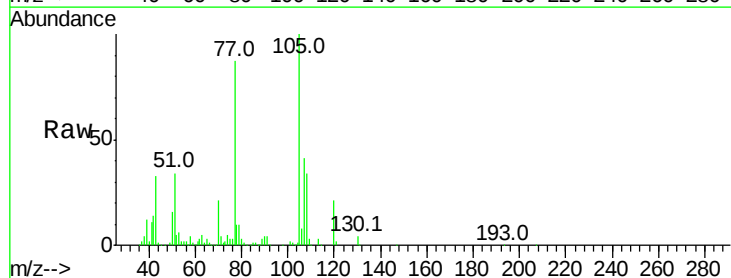
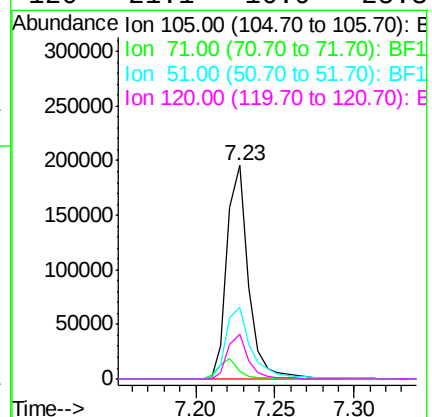
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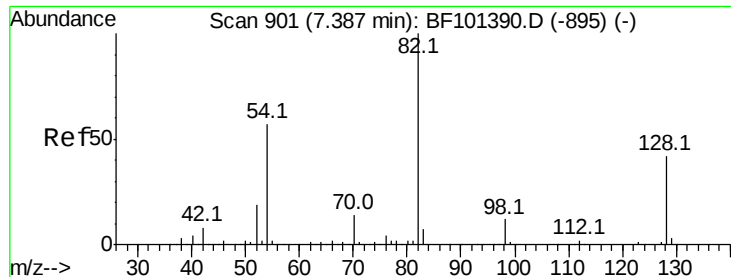
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#22
Acetophenone
Concen: 12.163 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.7	4.4	6.6#	
51	33.8	22.3	33.5#	
120	21.1	16.9	25.3	





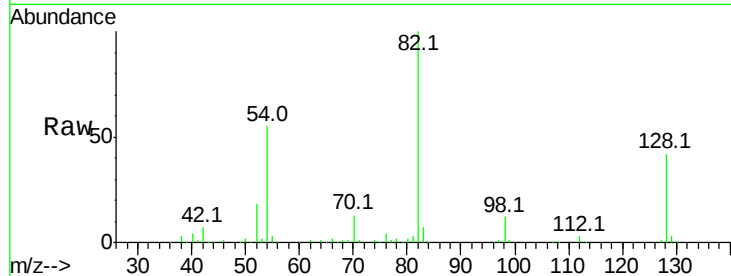
#23
Nitrobenzene-d5
Concen: 23.804 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

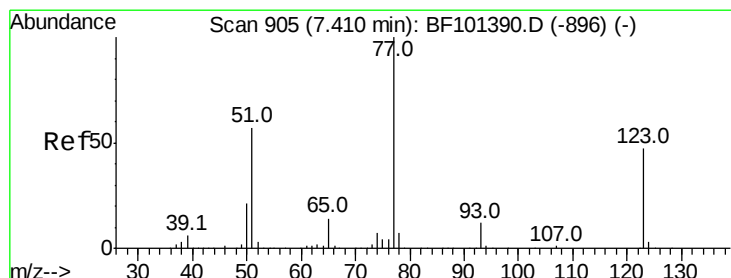
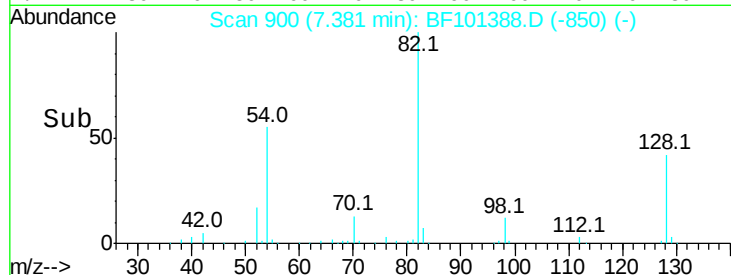
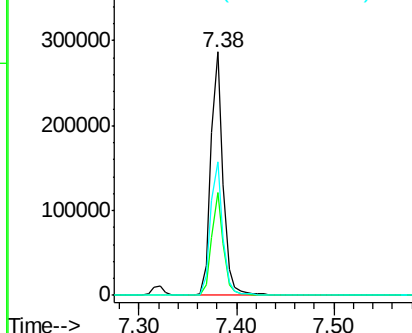
Tot Ion:	82	Resp:	249818
Ion Ratio	Lower	Upper	
82	100		
128	42.0	36.1	54.1
54	54.9	41.4	62.2

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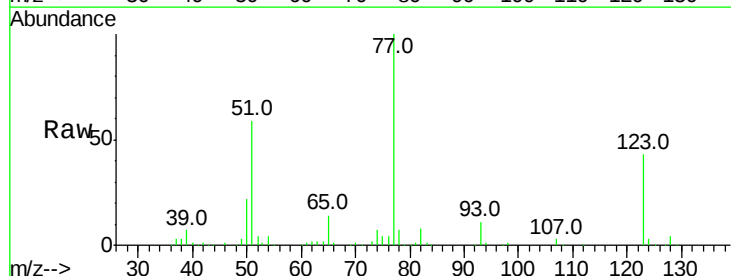


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

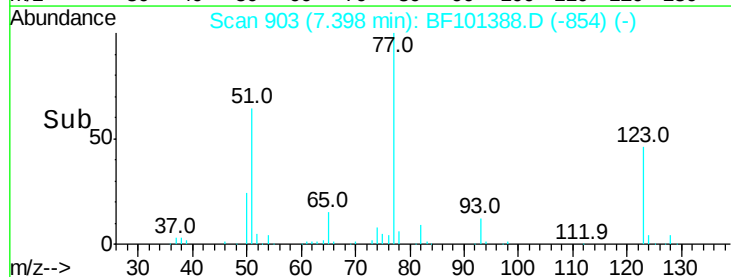
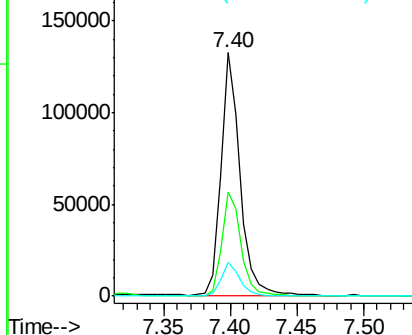


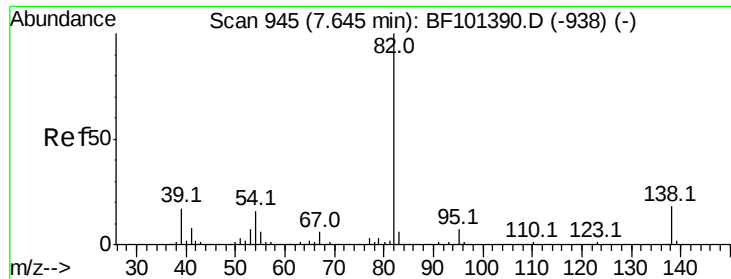
#24
Nitrobenzene
Concen: 12.957 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion:	77	Resp:	133270
Ion Ratio	Lower	Upper	
77	100		
123	43.0	37.9	56.9
65	14.0	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: 13.527 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 82 Resp: 242480

Ion Ratio Lower Upper

82 100

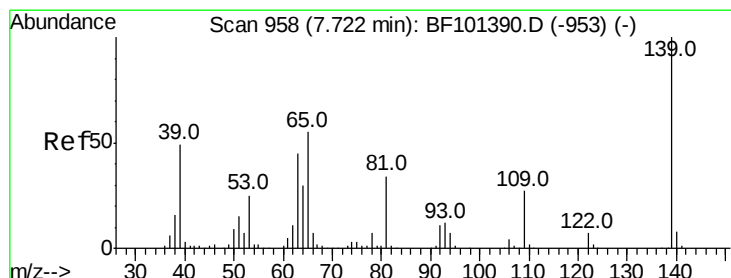
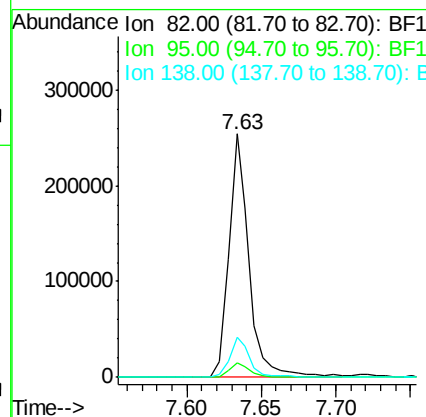
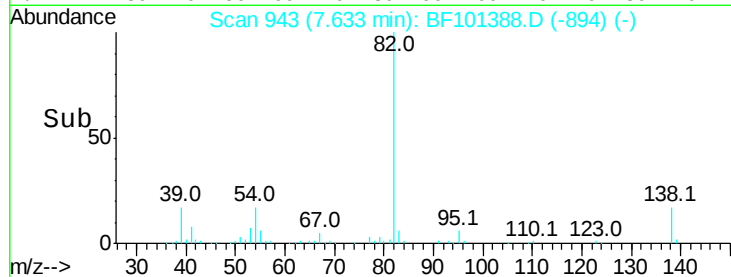
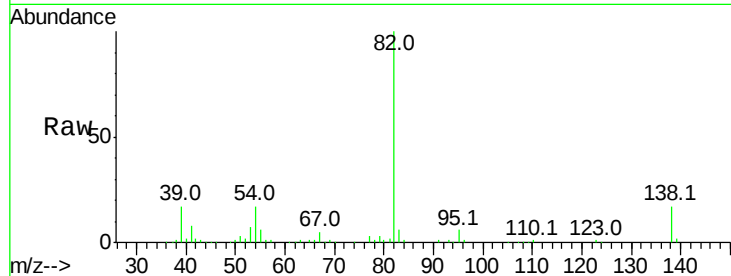
95 5.8 5.2 7.8

138 16.7 14.9 22.3

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#26

2-Nitrophenol

Concen: 9.000 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

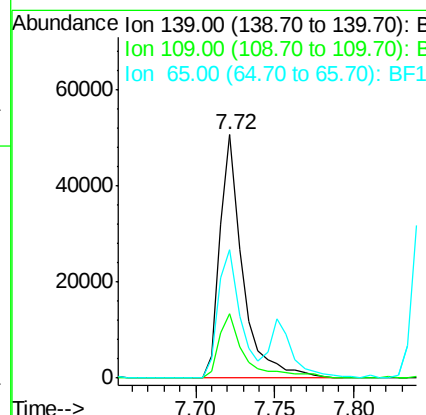
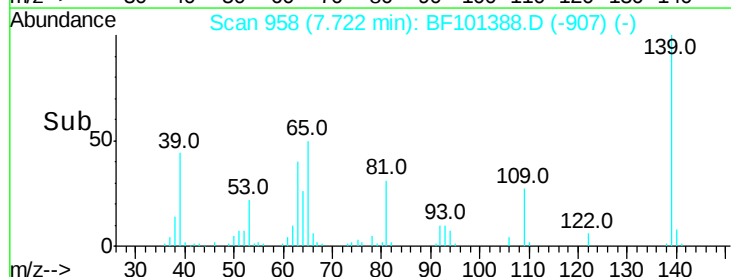
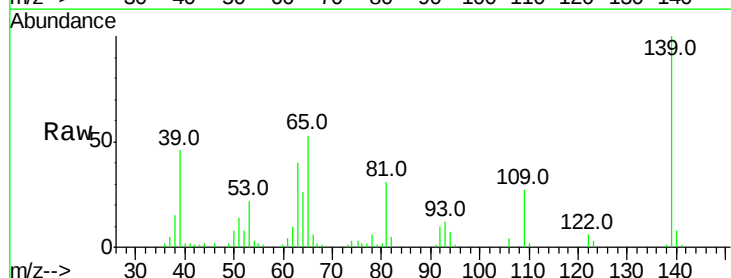
Tgt Ion: 139 Resp: 50818

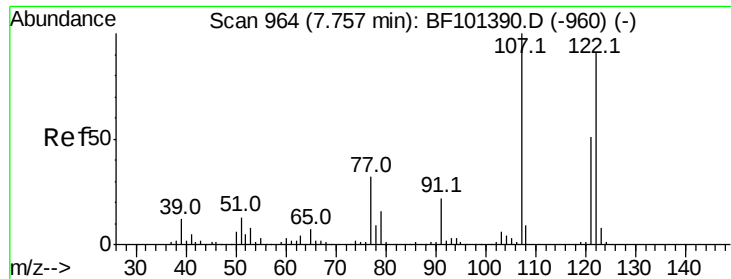
Ion Ratio Lower Upper

139 100

109 26.7 22.7 34.1

65 52.7 40.5 60.7





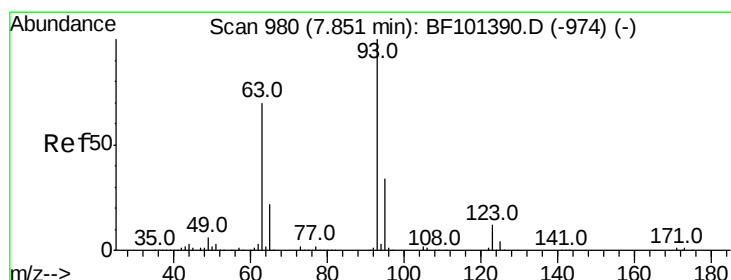
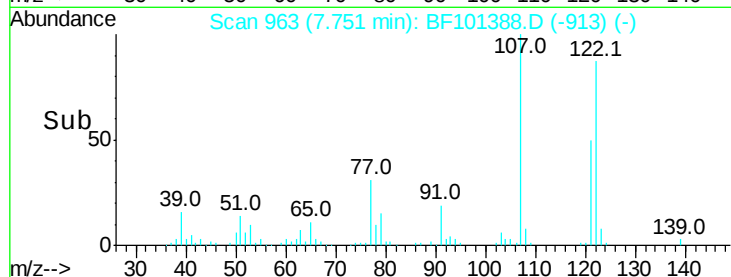
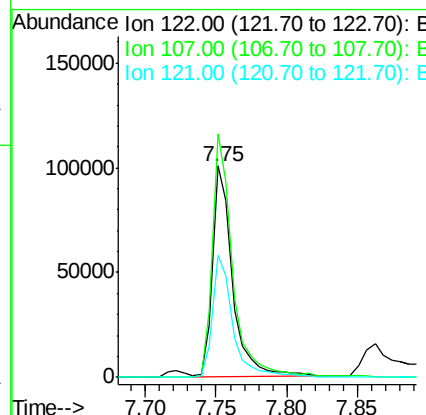
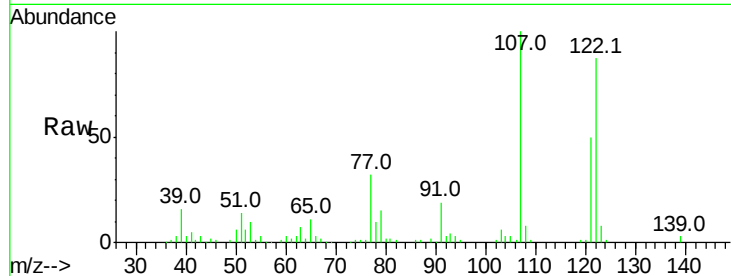
#27
2,4-Dimethylphenol
Concen: 12.063 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.1	91.2	136.8
121	57.9	47.2	70.8

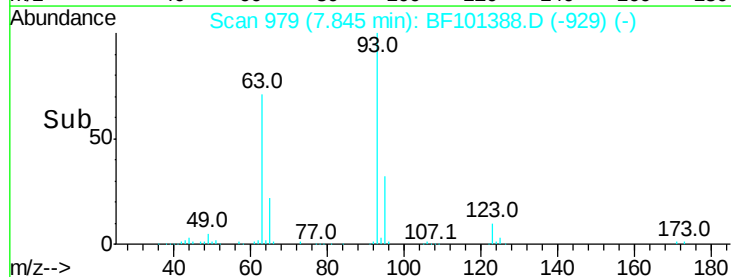
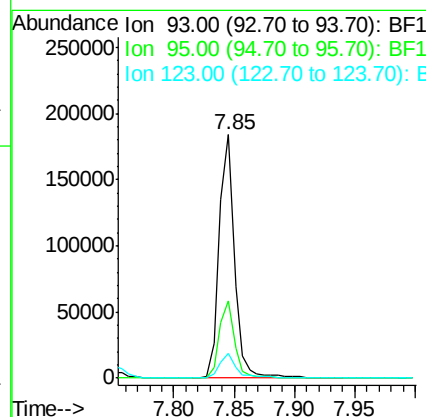
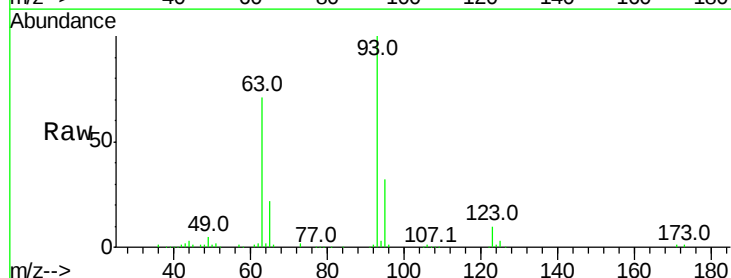
Manual Integrations
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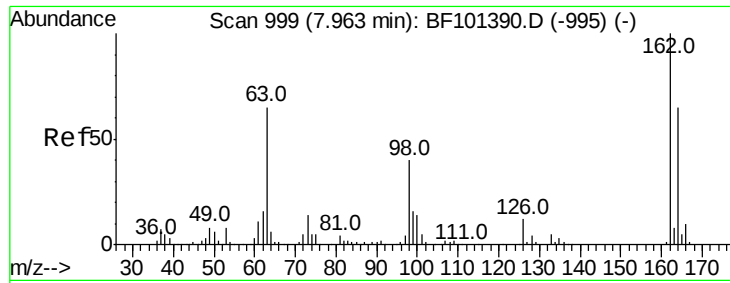
Sohil
12/15/2017 6:43:46 PM



#28
bis(2-Chloroethoxy)methane
Concen: 13.355 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.3	39.5
123	10.4	9.8	14.6





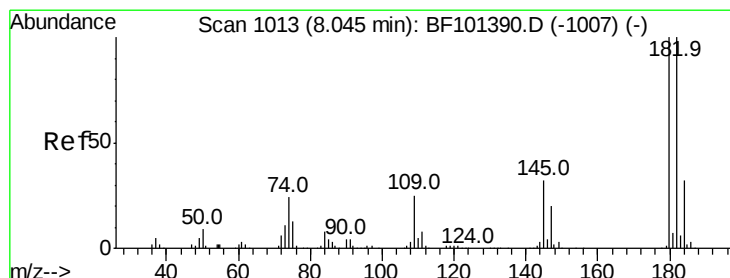
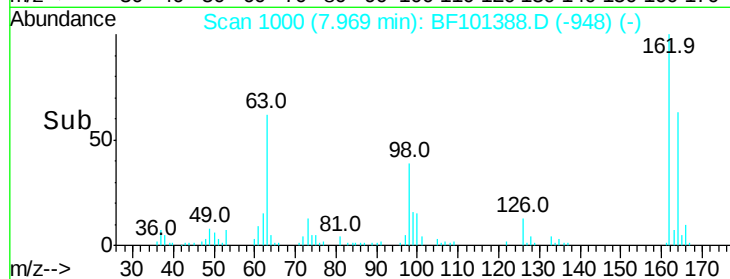
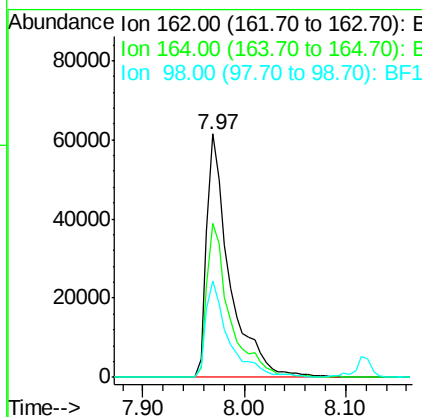
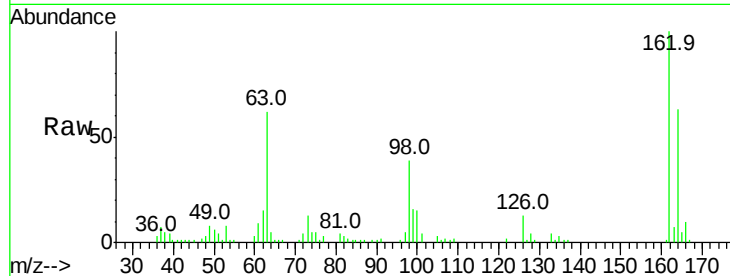
#29
2,4-Dichlorophenol
Concen: 10.897 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.7	82.7
98	39.4	18.1	58.1

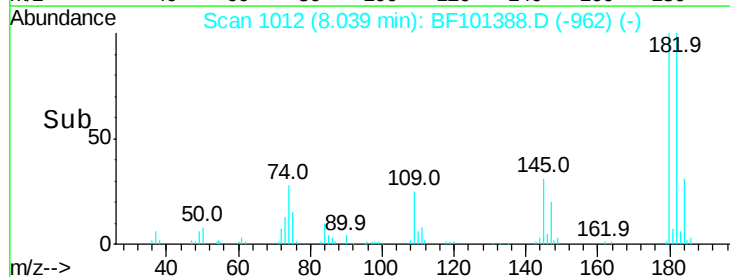
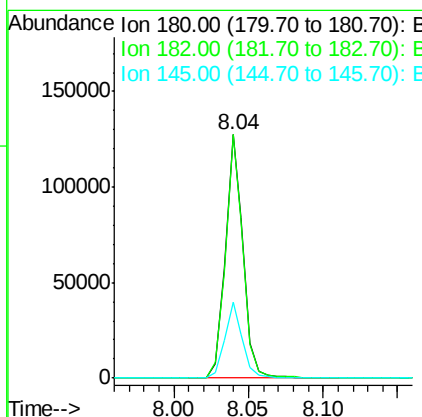
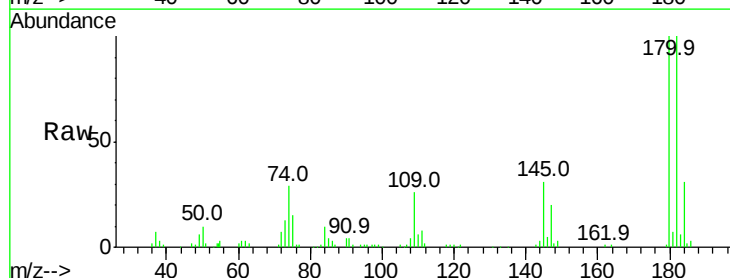
Manual Integrations
APPROVED

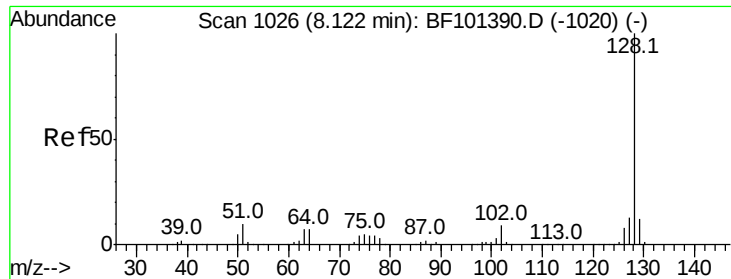
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 10.963 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.9	76.8	115.2
145	31.2	26.5	39.7





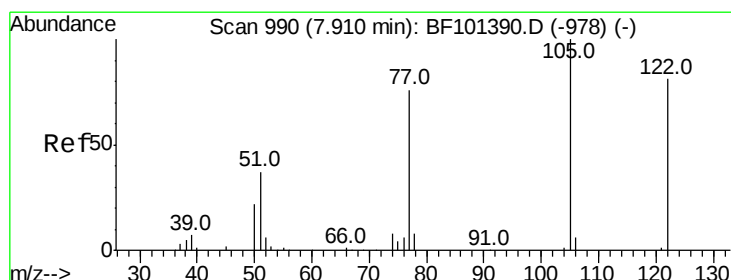
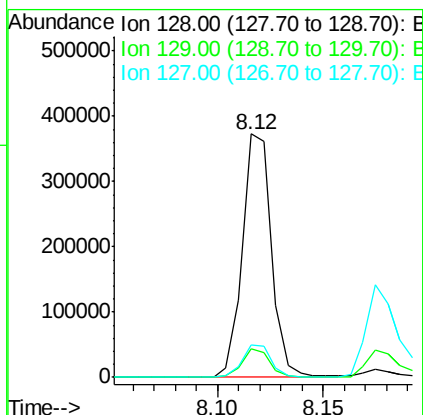
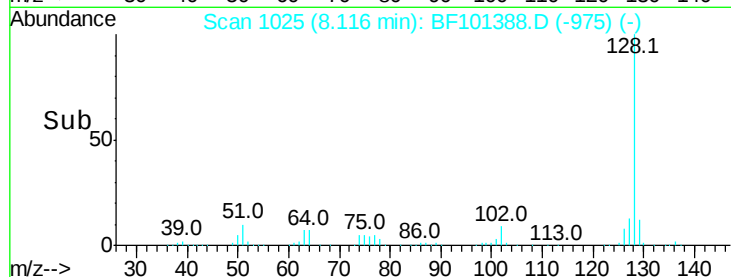
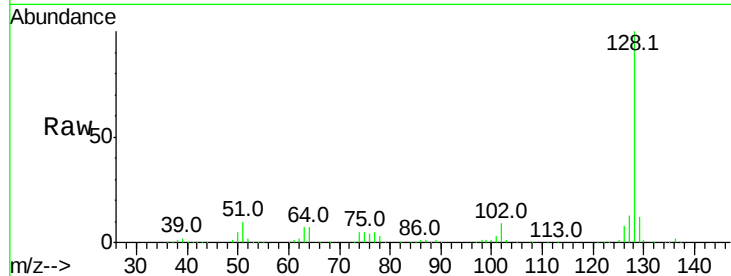
#31
Naphthalene
Concen: 11.567 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.5	10.9	16.3

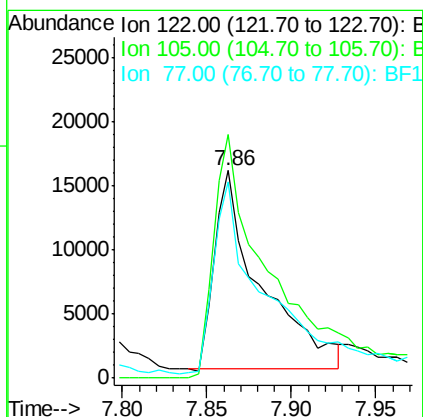
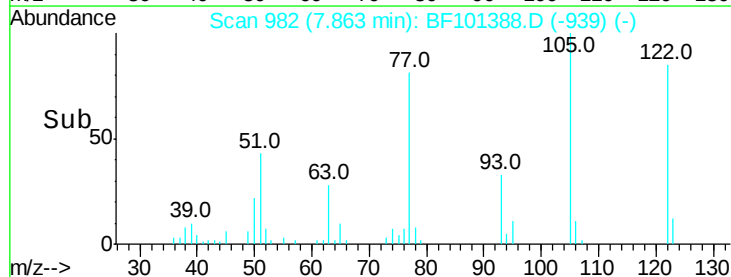
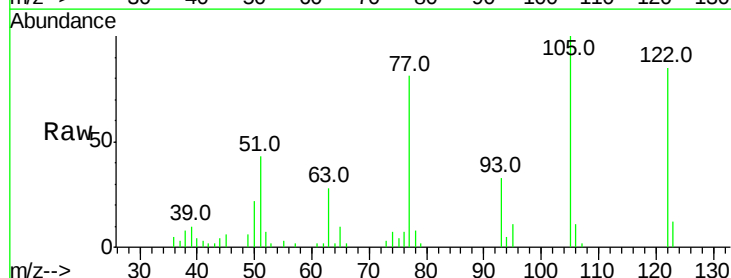
Manual Integrations
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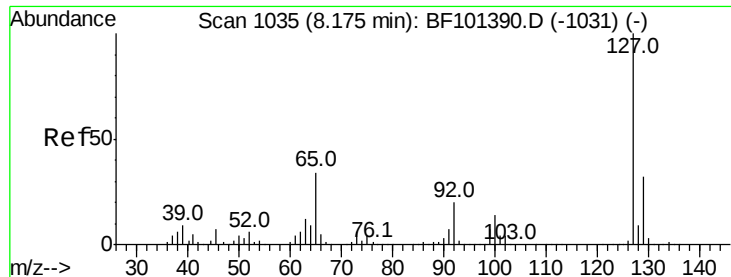
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#32
Benzoic acid
Concen: 4.631 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.4	101.1	141.1
77	94.5	70.7	110.7





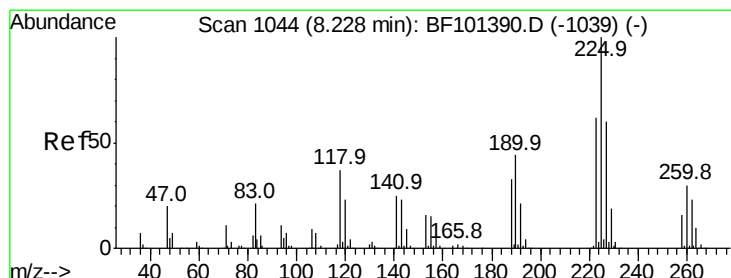
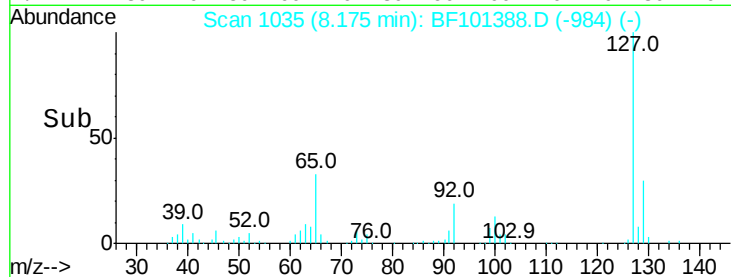
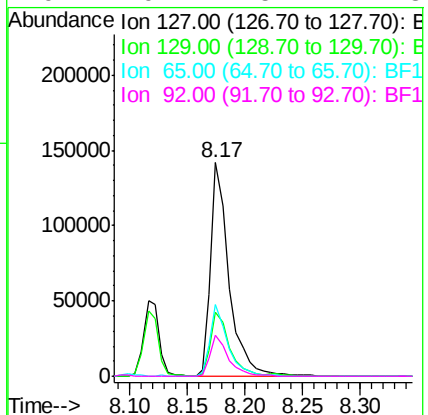
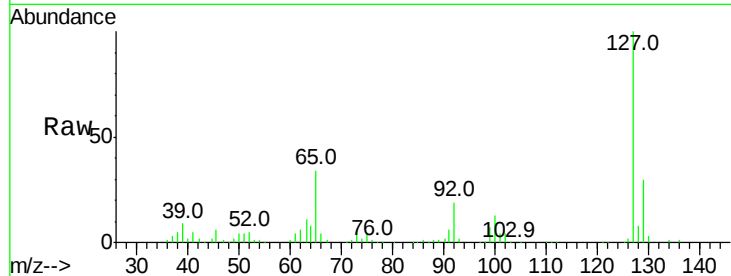
#33
 4-Chloroaniline
 Concen: 12.716 ng
 RT: 8.17 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.1	25.9	38.9	
65	33.7	25.0	37.4	
92	19.2	15.2	22.8	

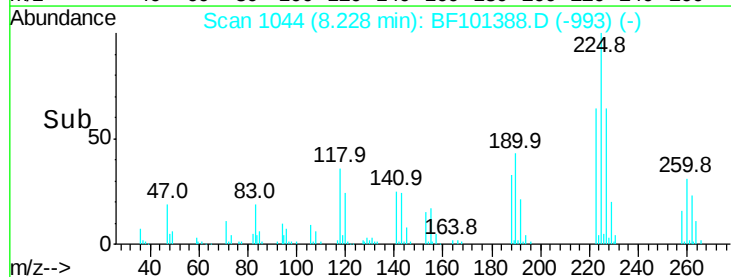
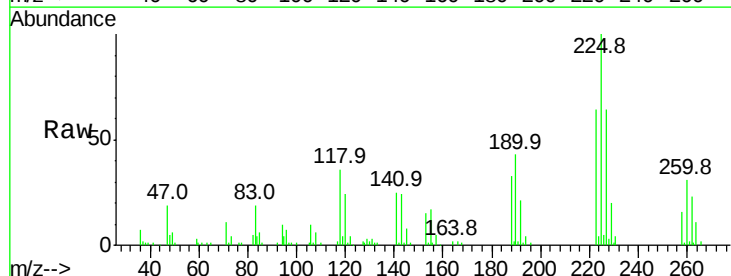
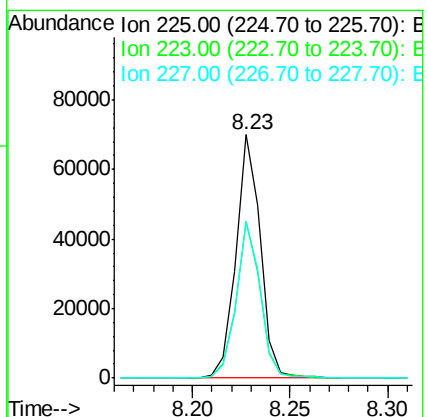
Manual Integrations
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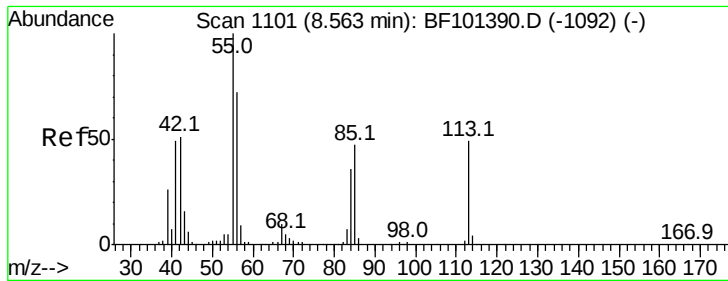
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#34
 Hexachlorobutadiene
 Concen: 10.119 ng
 RT: 8.23 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.2	50.6	76.0	
227	64.3	51.9	77.9	





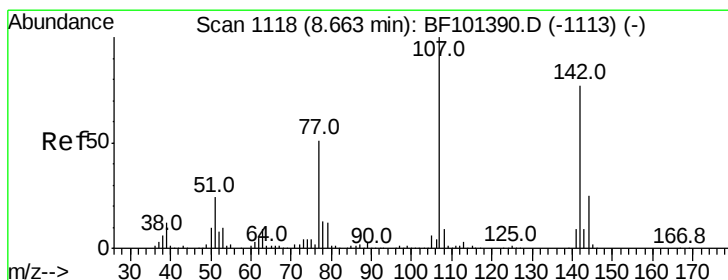
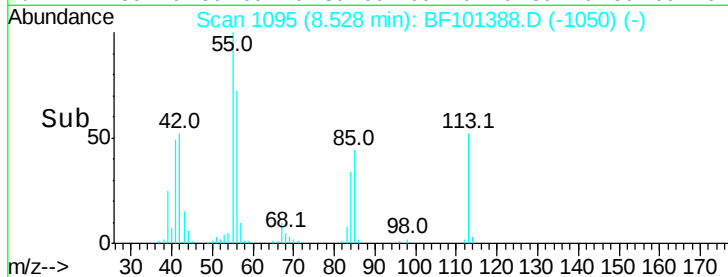
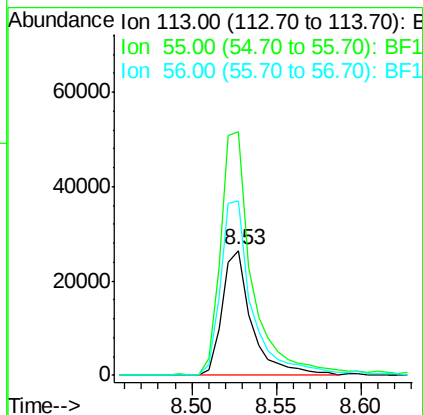
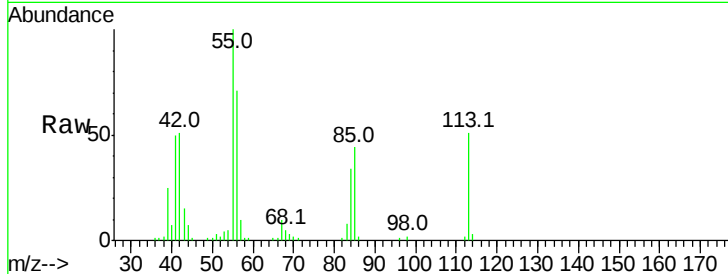
#35
 Caprolactam
 Concen: 11.708 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.04 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	195.2	163.3	203.3
56	139.5	115.7	155.7

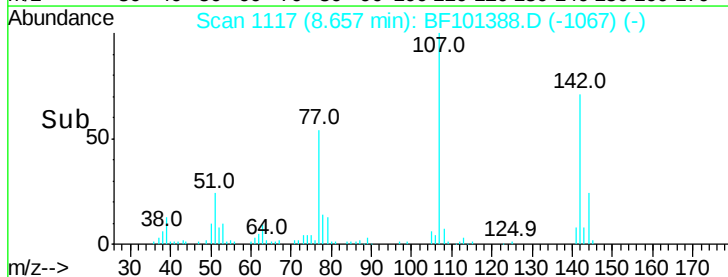
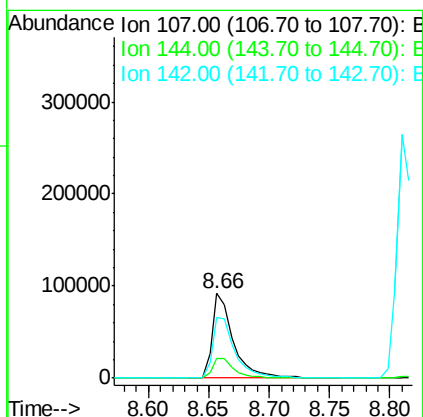
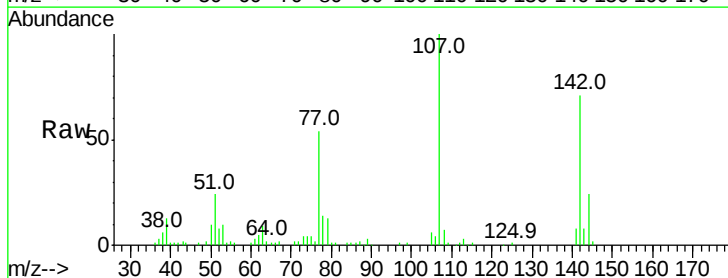
Manual Integrations
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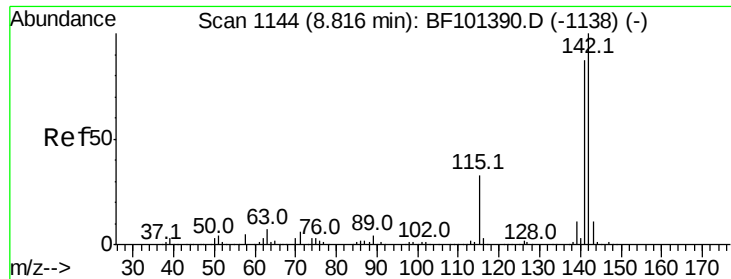
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#36
 4-Chloro-3-methylphenol
 Concen: 11.950 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.5	30.7
142	71.5	62.0	93.0





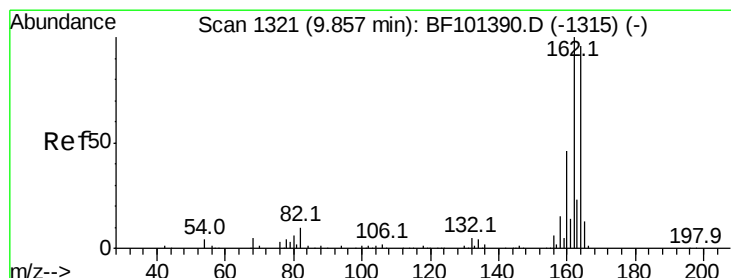
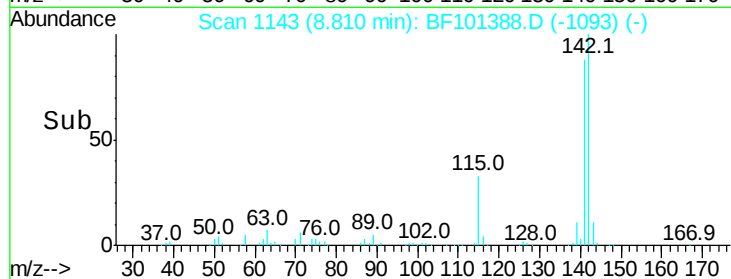
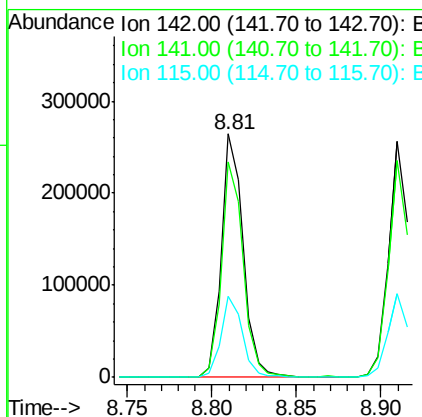
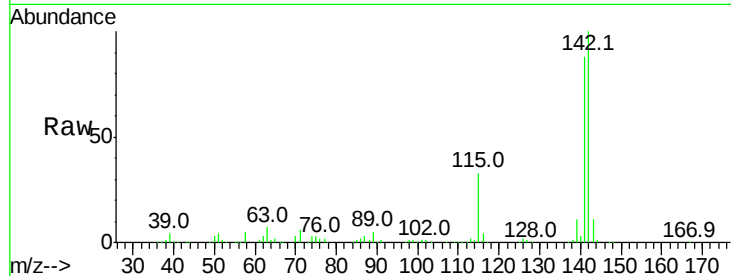
#37
 2-Methylnaphthalene
 Concen: 11.412 ng
 RT: 8.81 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
142	100	239252		
141	88.3		70.8	106.2
115	33.4		26.1	39.1

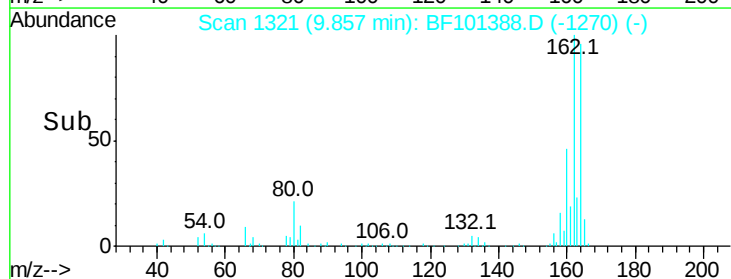
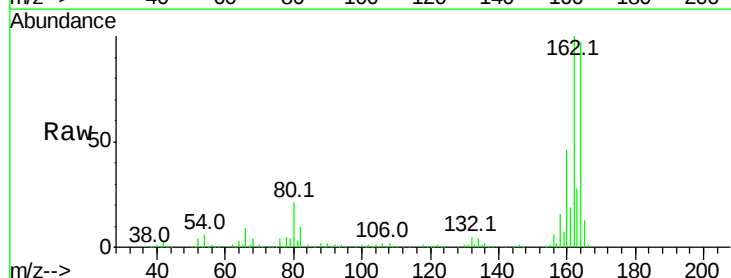
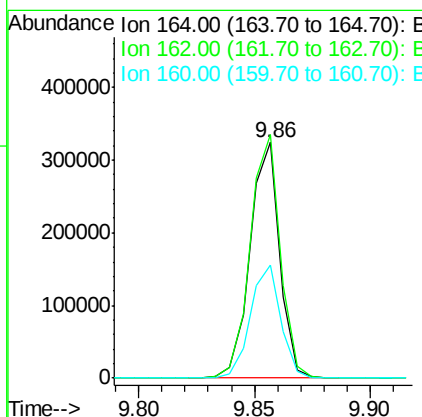
Manual Integrations
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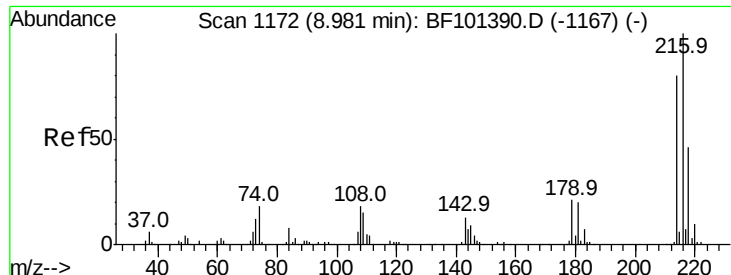
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	289288		
162	103.3		86.1	129.1
160	47.7		38.3	57.5





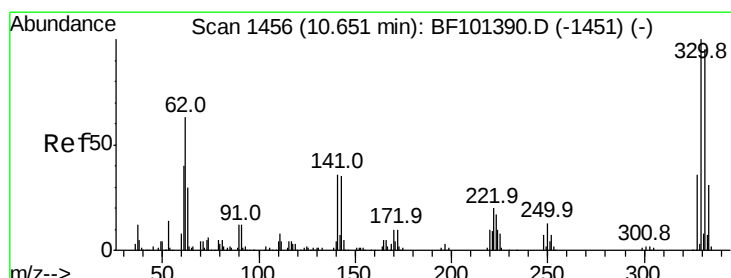
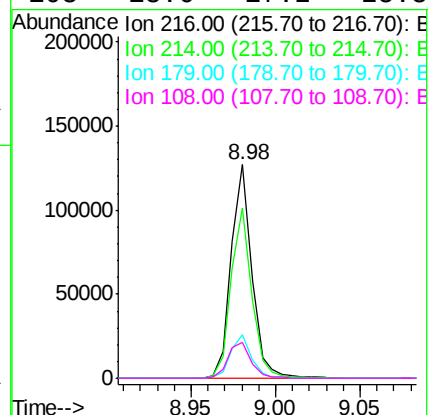
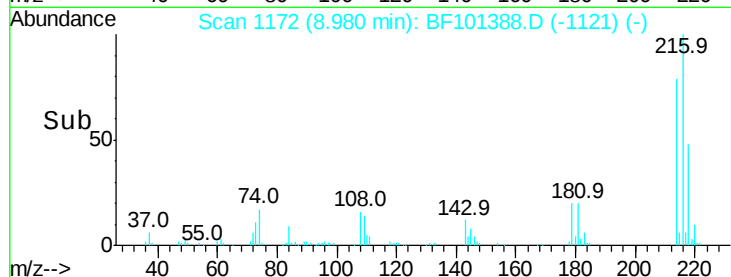
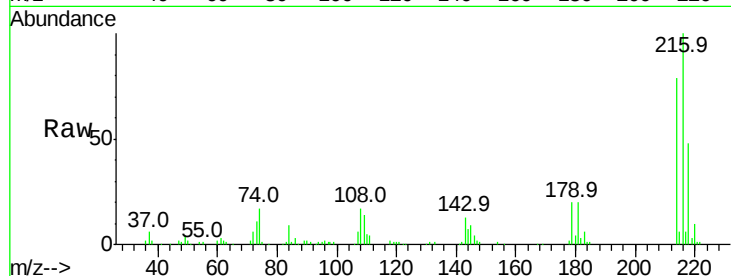
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.326 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
216	100	108521		
214	79.8		63.0	94.4
179	20.4		18.1	27.1
108	18.6		17.2	25.8

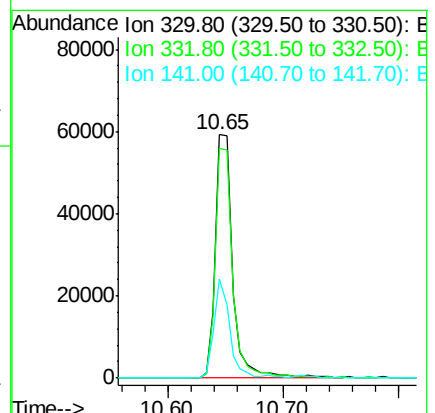
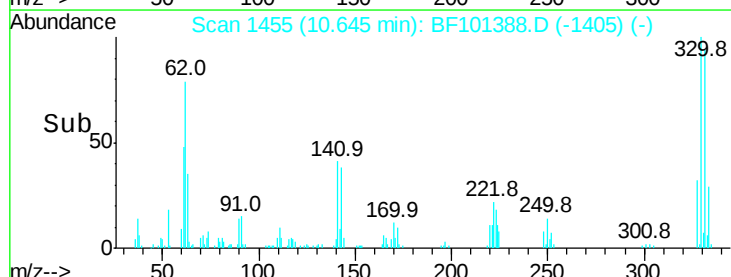
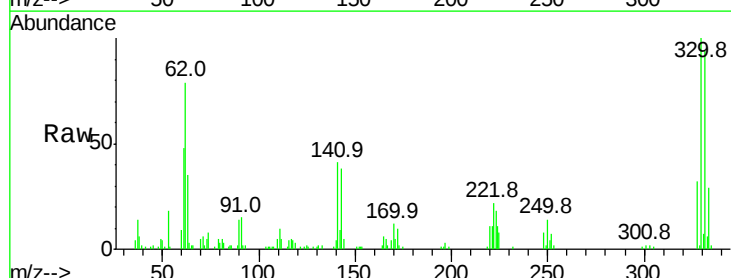
Manual Integrations
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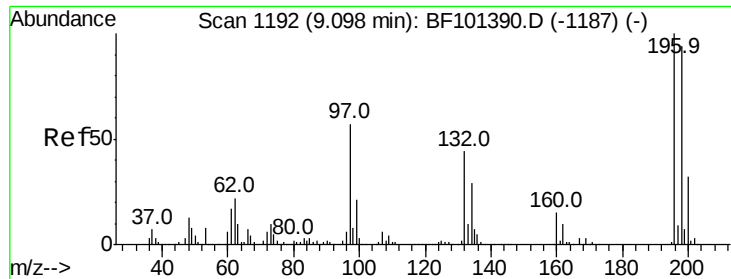
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#41
 2,4,6-Tribromophenol
 Concen: 17.781 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	61792		
332	95.1		77.0	115.6
141	37.3		29.9	44.9





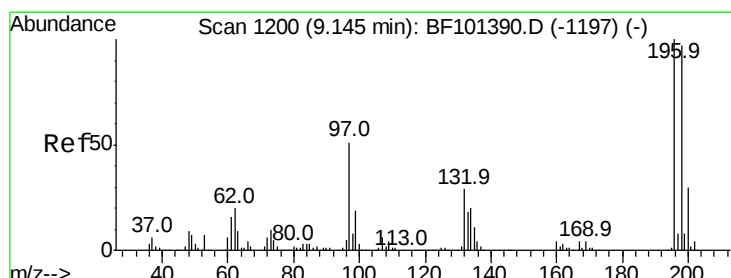
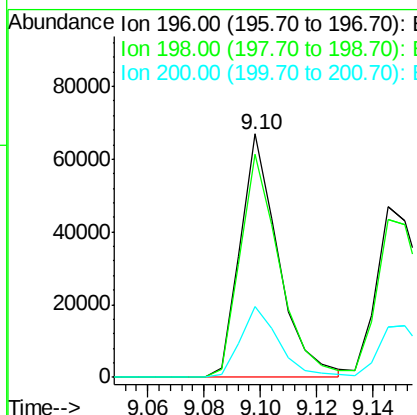
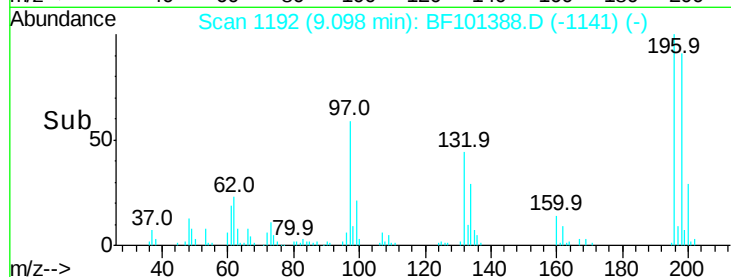
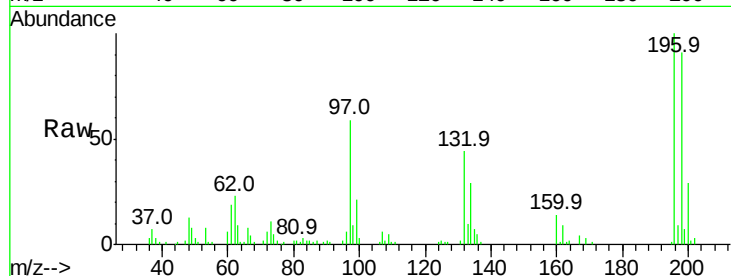
#42
 2,4,6-Trichlorophenol
 Concen: 10.199 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion:	196	Resp:	62831
Ion Ratio	Lower	Upper	
196	100		
198	91.5	75.7	113.5
200	29.0	24.5	36.7

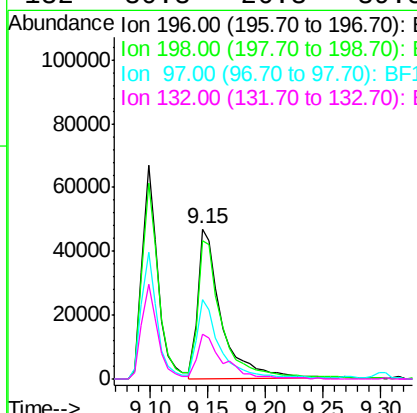
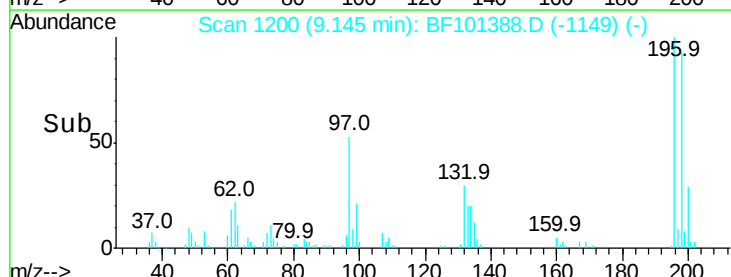
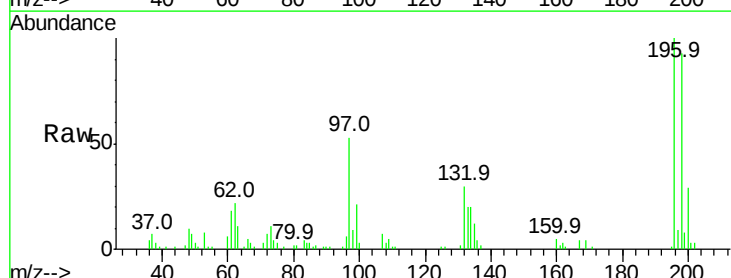
Manual Integrations
 APPROVED

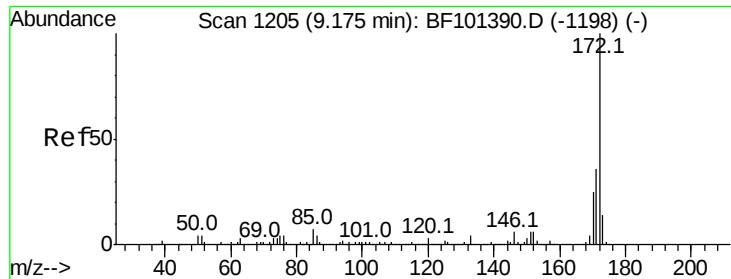
Sohil
 12/15/2017 6:43:46 PM



#43
 2,4,5-Trichlorophenol
 Concen: 10.144 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion:	196	Resp:	66813
Ion Ratio	Lower	Upper	
196	100		
198	92.6	74.6	112.0
97	52.6	42.9	64.3
132	30.3	26.3	39.5





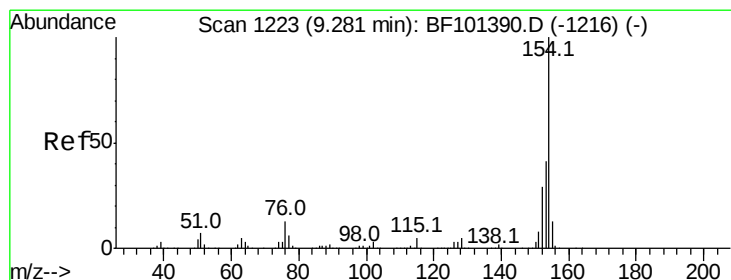
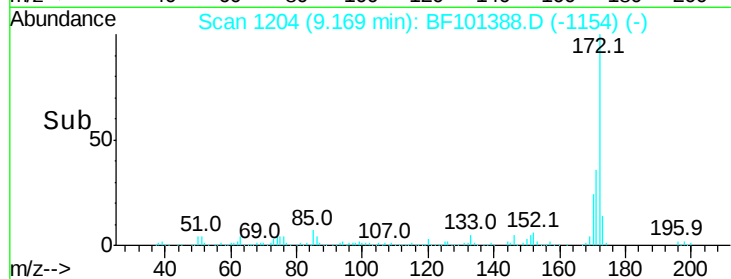
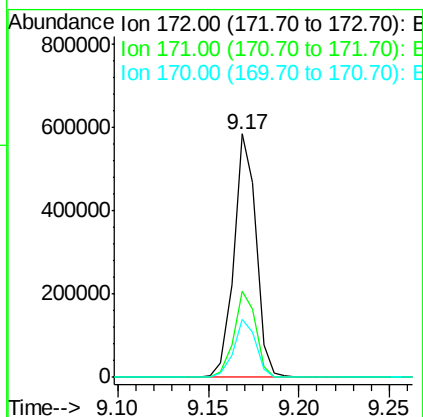
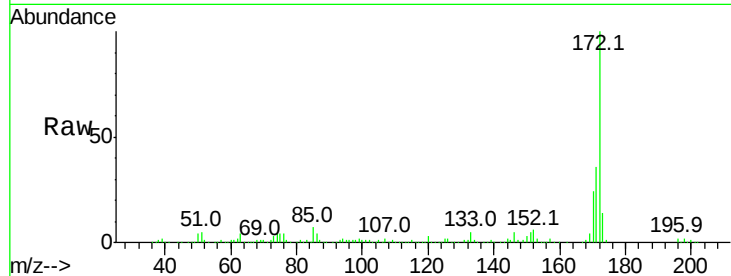
#44
2-Fluorobiphenyl
Concen: 23.457 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.6	29.7	44.5	
170	23.9	19.6	29.4	

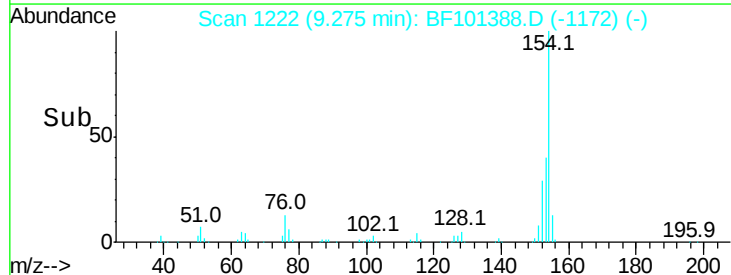
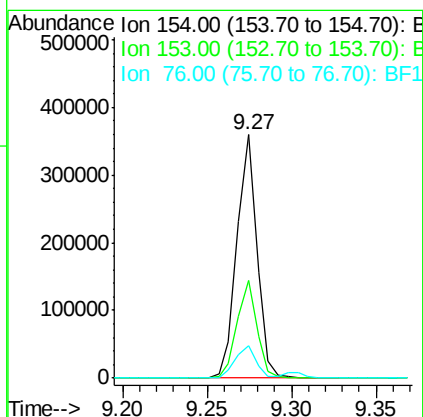
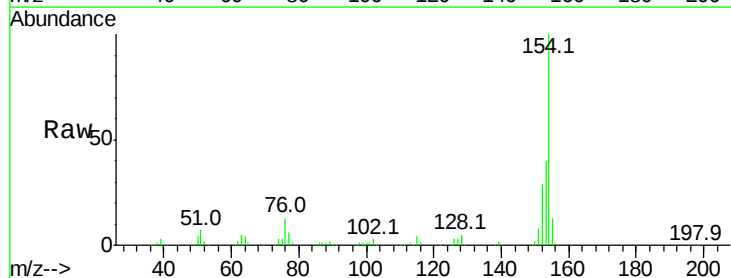
Manual Integrations
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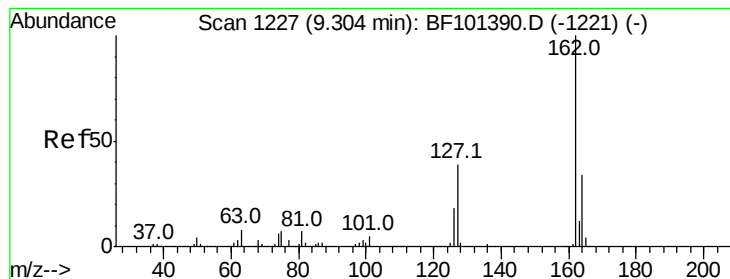
Sohil
12/15/2017 6:43:46 PM



#45
1,1'-Biphenyl
Concen: 11.217 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.0	21.3	61.3	
76	13.4	0.0	34.0	





#46

2-Chloronaphthalene

Concen: 11.850 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampled :

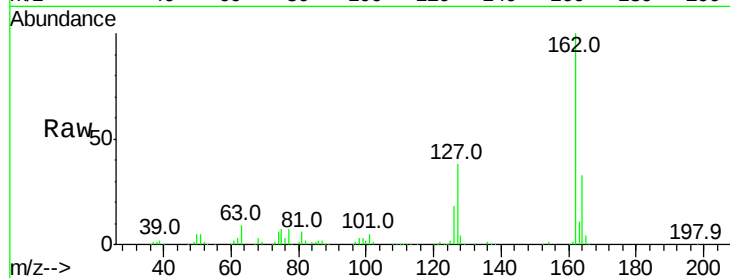
SSTDIC010

Tot Ion:	162	Resp:	223046
Ion Ratio		Lower	Upper
162	100		
127	38.0	33.9	50.9
164	33.0	26.5	39.7

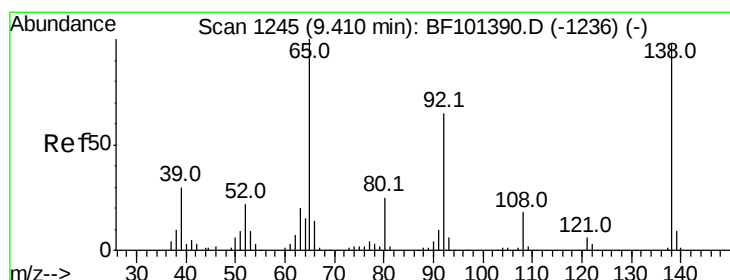
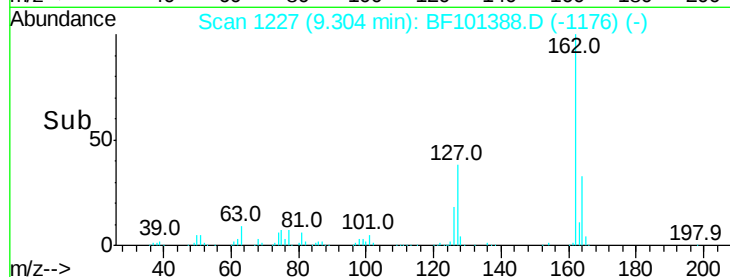
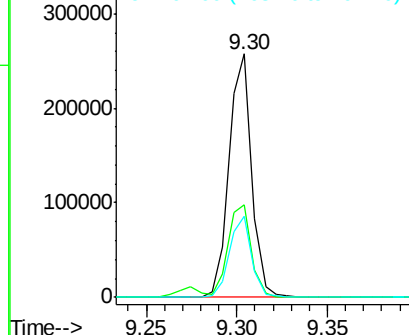
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 12.516 ng

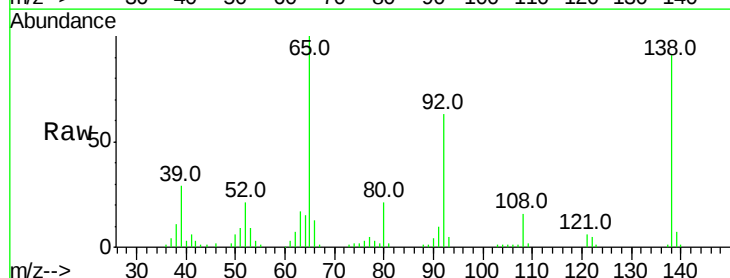
RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

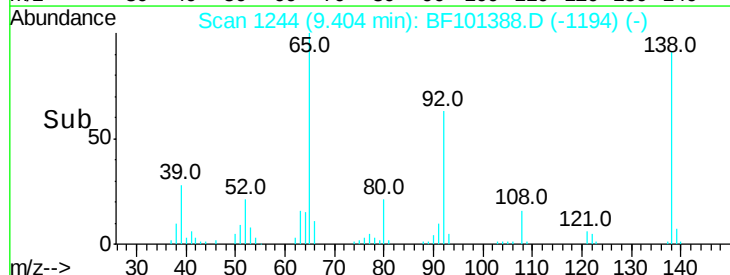
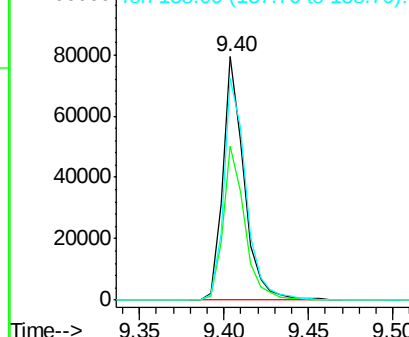
Lab File: BF101388.D

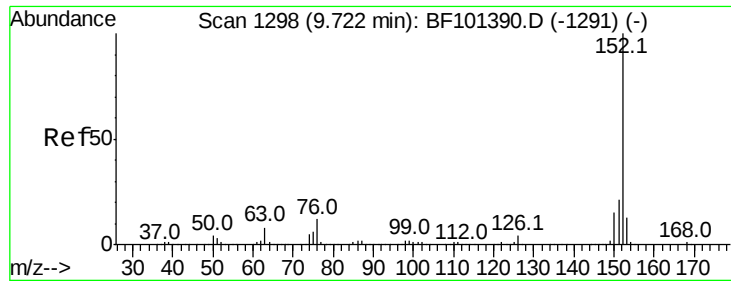
Acq: 14 Dec 2017 11:51

Tgt Ion:	65	Resp:	69701
Ion Ratio		Lower	Upper
65	100		
92	63.3	55.8	83.6
138	90.9	91.2	136.8#



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





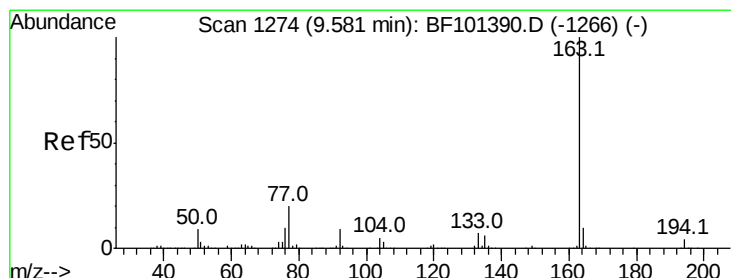
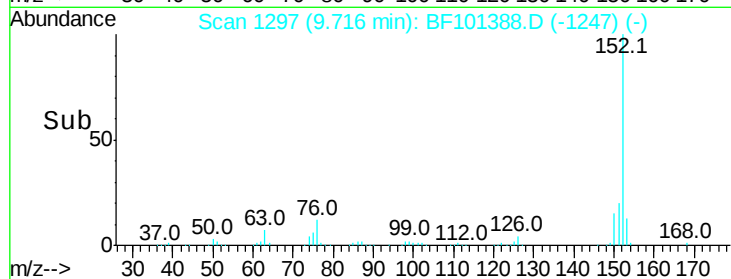
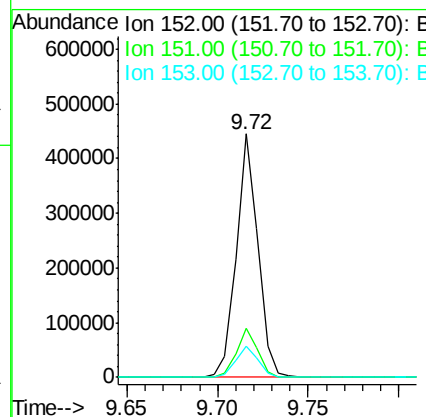
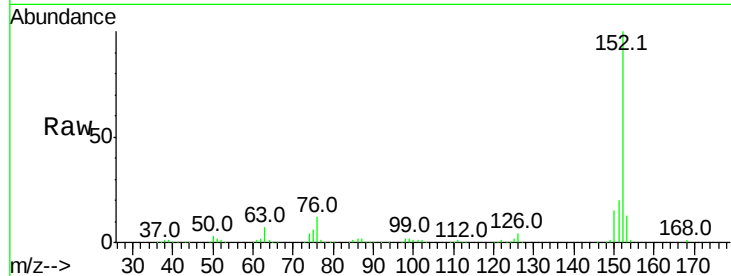
#48
Acenaphthylene
Concen: 11.918 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.0	16.3	24.5	
153	12.9	10.7	16.1	

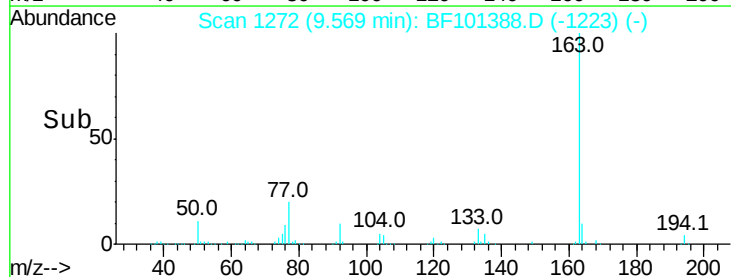
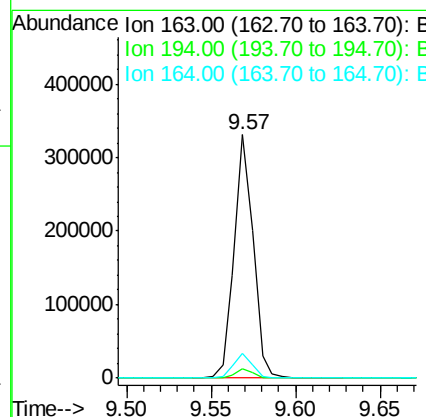
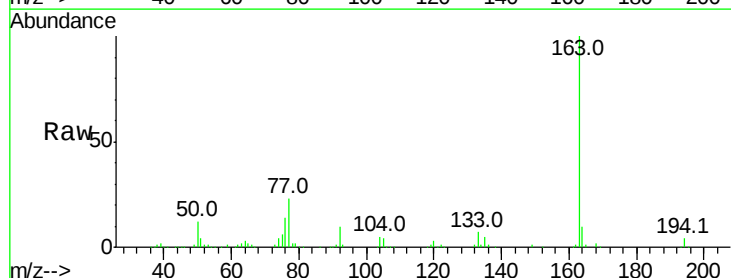
Manual Integrations
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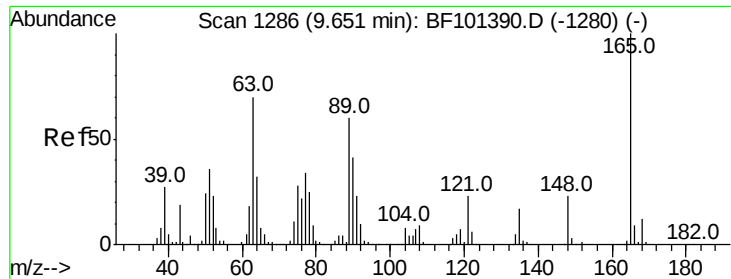
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#49
Dimethylphthalate
Concen: 11.100 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	10.2	8.2	12.2	





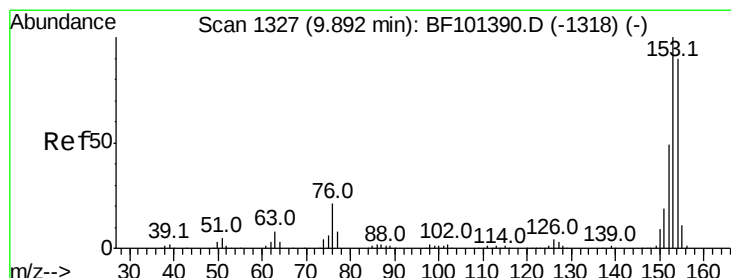
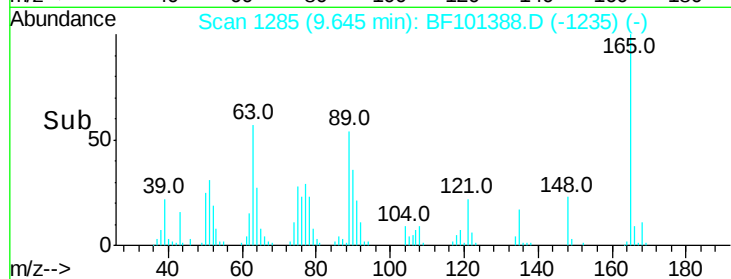
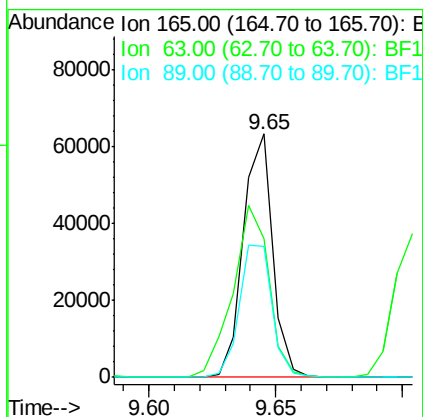
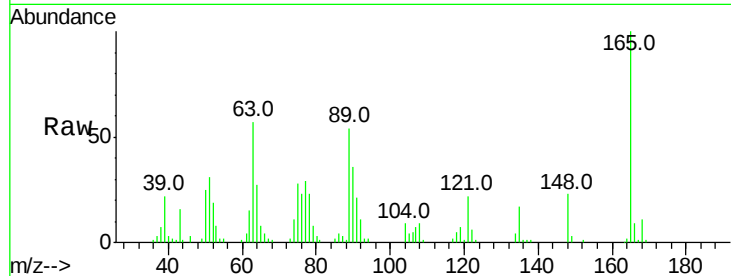
#50
2,6-Dinitrotoluene
Concen: 10.405 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.8	44.7	67.1
89	53.6	44.0	66.0

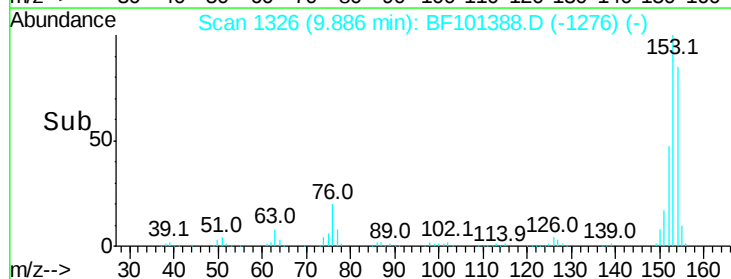
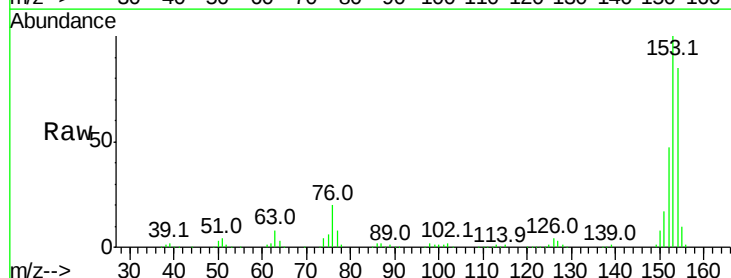
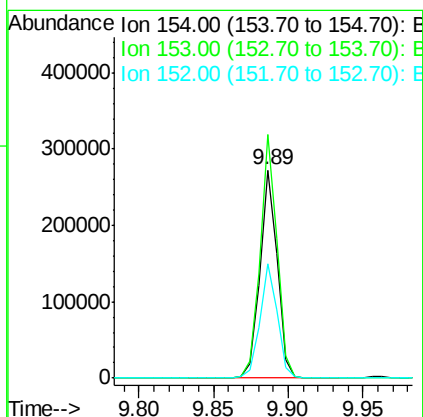
Manual Integrations
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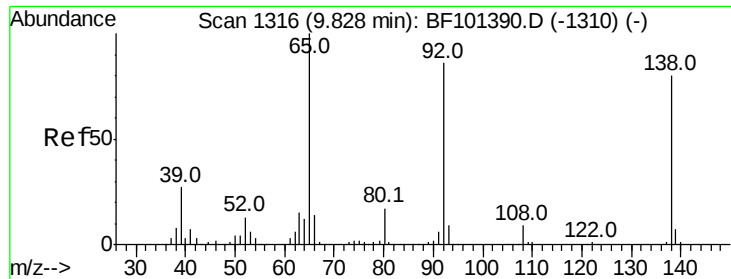
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#51
Acenaphthene
Concen: 11.664 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.0	91.2	136.8
152	54.7	43.8	65.8





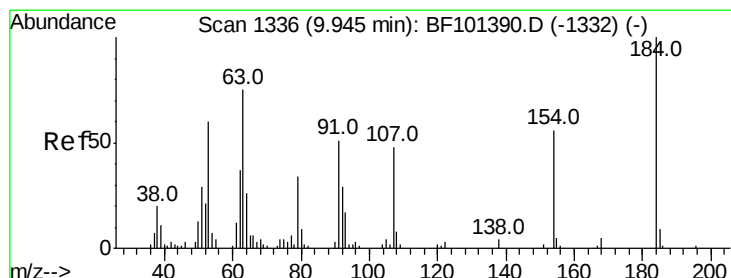
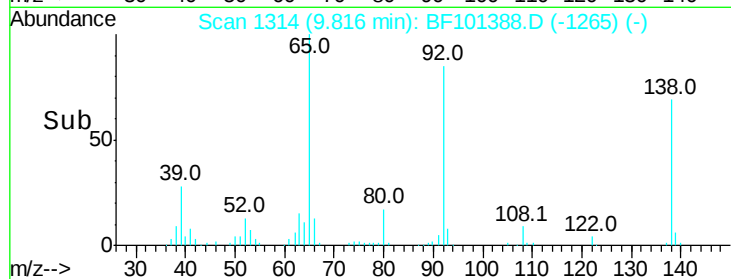
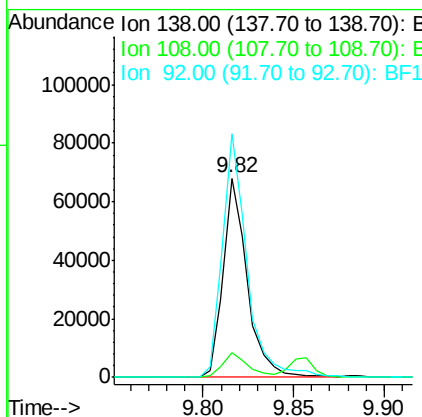
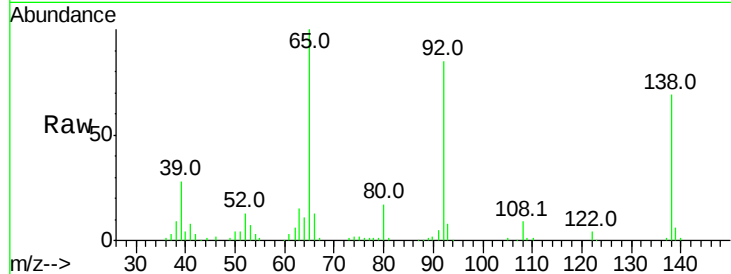
#52
3-Nitroaniline
Concen: 11.352 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:138 Resp: 62730
Ion Ratio Lower Upper
138 100
108 12.7 9.4 14.0
92 122.1 89.4 134.2

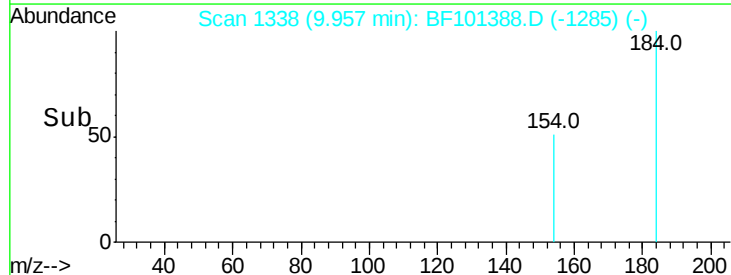
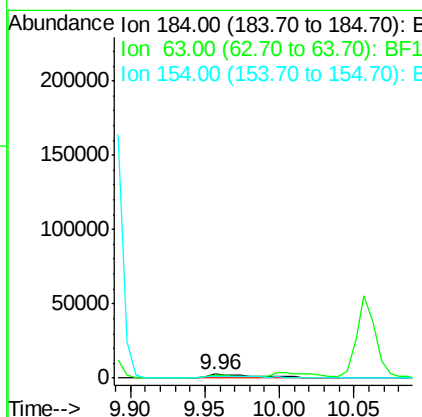
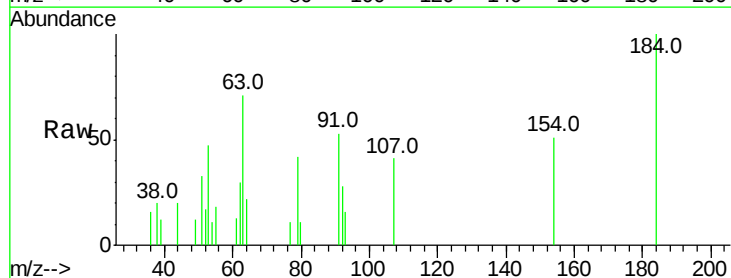
Manual Integrations
APPROVED

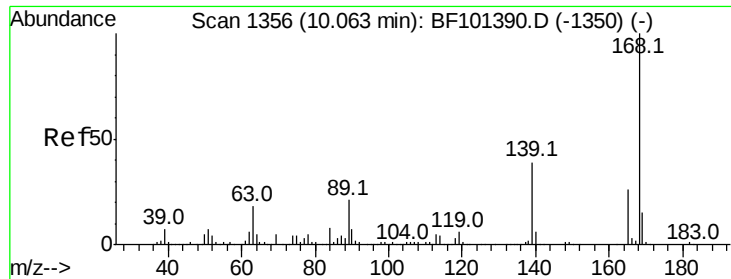
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#53
2,4-Dinitrophenol
Concen: 2.690 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion:184 Resp: 6026
Ion Ratio Lower Upper
184 100
63 70.6 54.2 81.2
154 51.0 184.0 276.0#





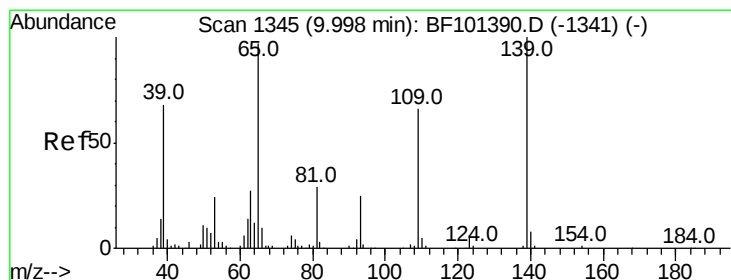
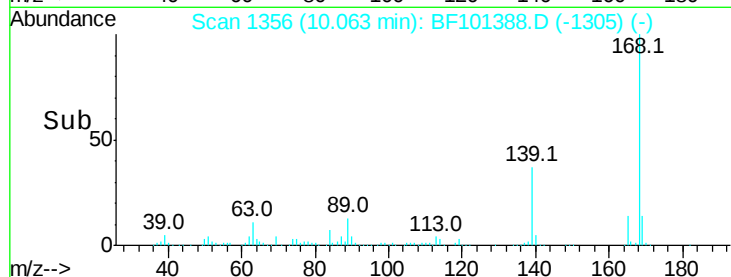
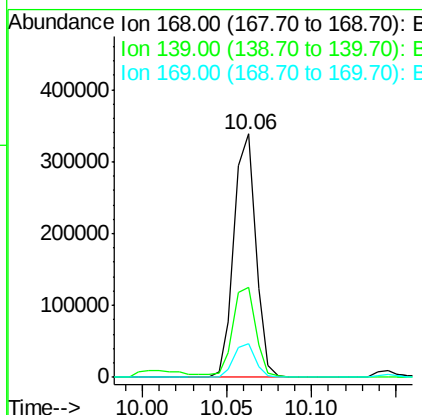
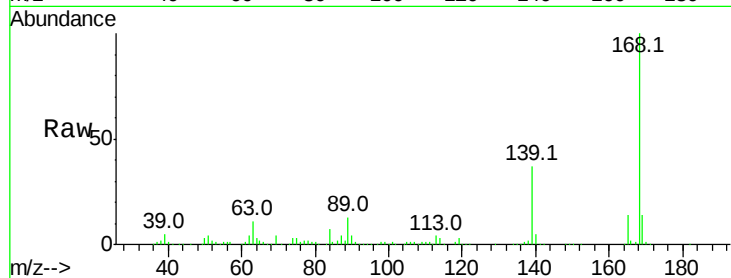
#54
Dibenzenofuran
Concen: 11.419 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	13.9	10.9	16.3

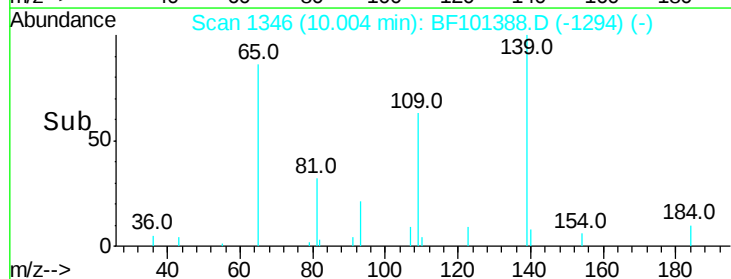
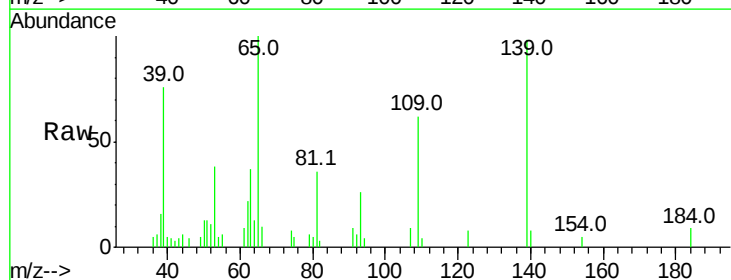
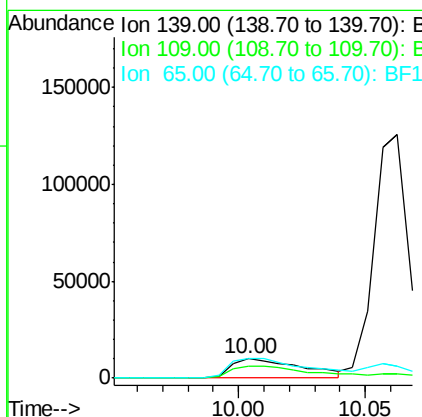
Manual Integrations
APPROVED

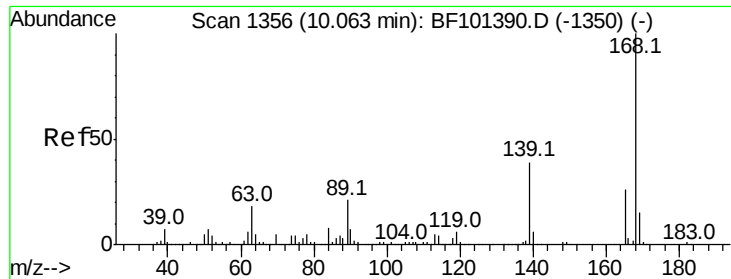
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#55
4-Nitrophenol
Concen: 5.144 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.0	48.4	88.4
65	101.8	72.6	112.6





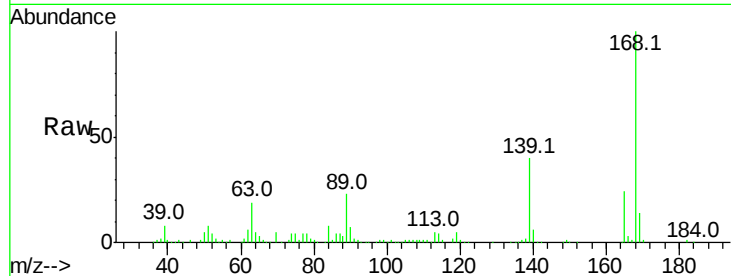
#56
2,4-Dinitrotoluene
Concen: 9.364 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	77.8	36.4	54.6#	
89	93.4	57.8	86.6#	
182	2.1	1.6	2.4	

Manual Integrations
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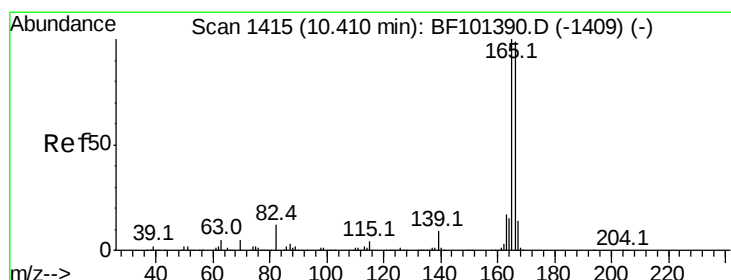
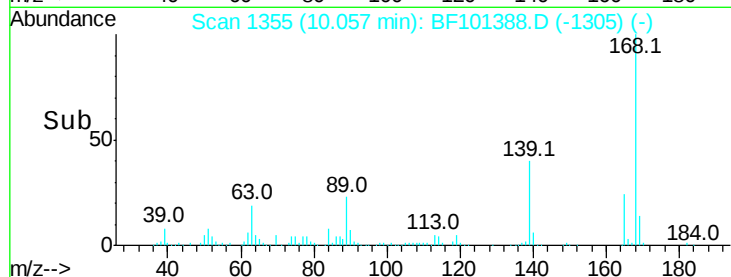
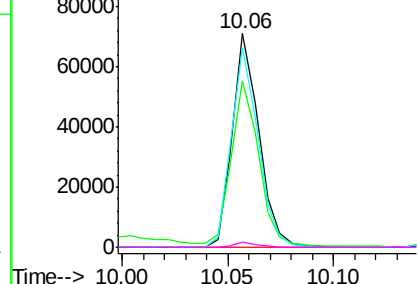


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

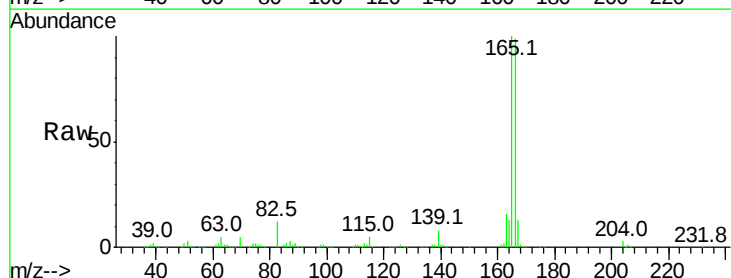
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 11.499 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

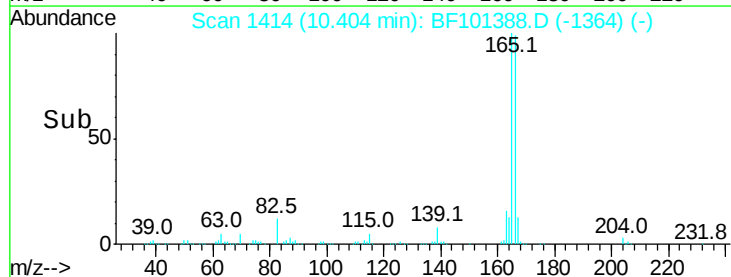
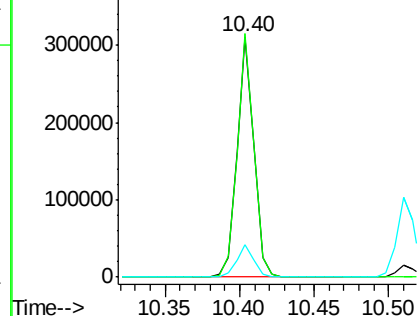
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.4	79.8	119.8	
167	13.3	10.6	16.0	

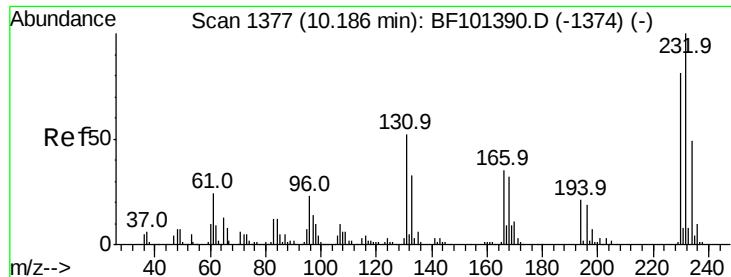


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





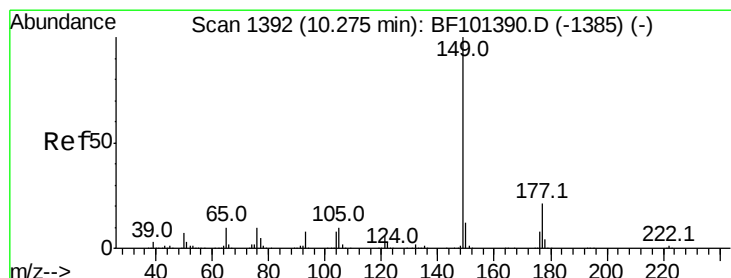
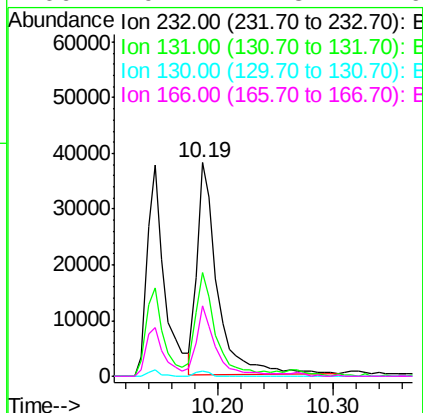
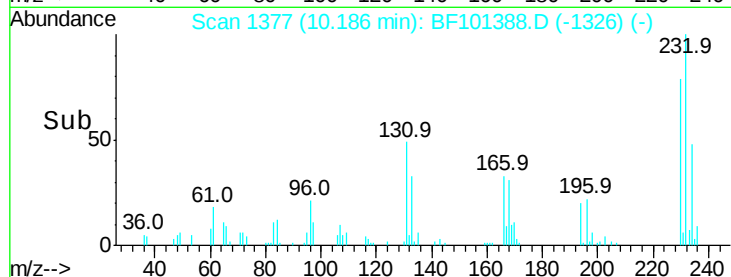
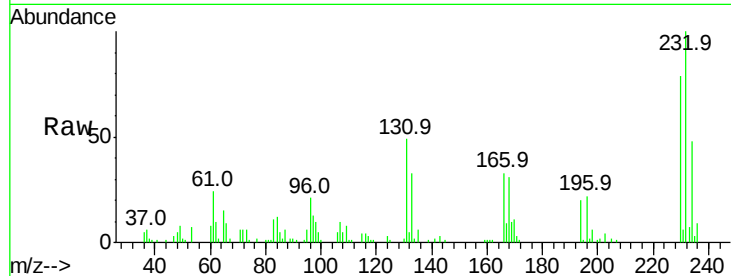
#58
2,3,4,6-Tetrachlorophenol
Concen: 9.034 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.3	43.8	65.8
130	1.8	2.1	3.1#
166	29.1	27.8	41.6

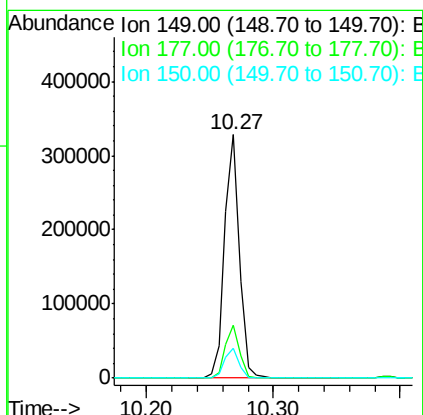
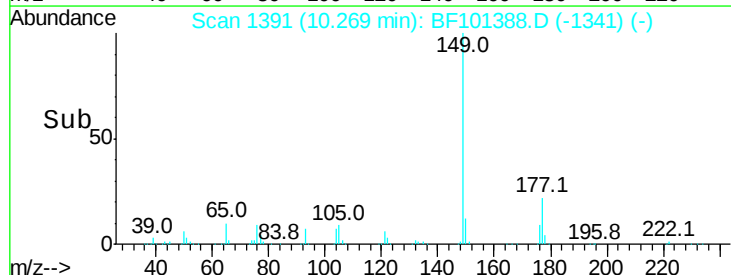
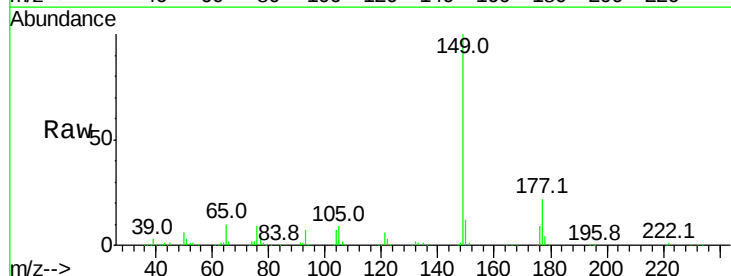
Manual Integrations
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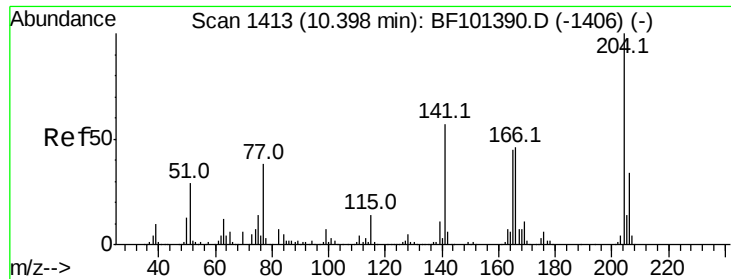
Sohil
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#59
Diethylphthalate
Concen: 11.571 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.2	10.1	15.1





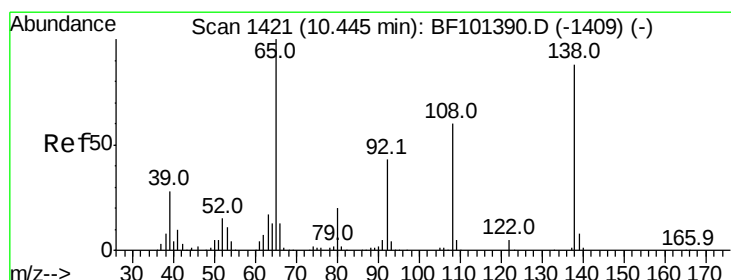
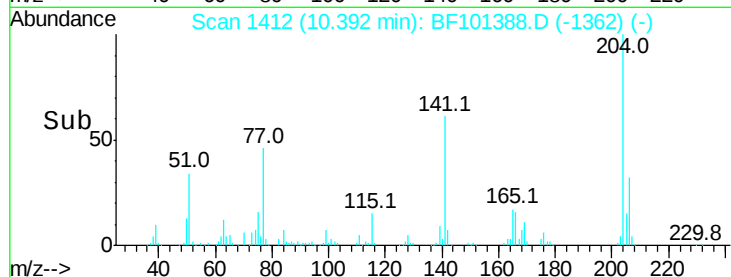
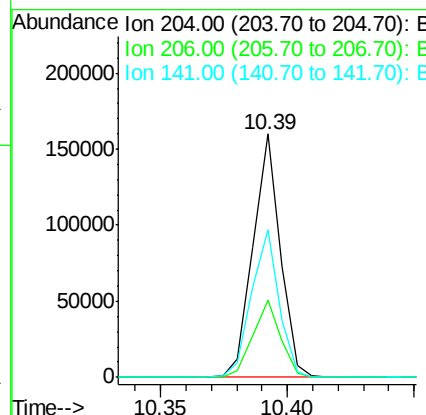
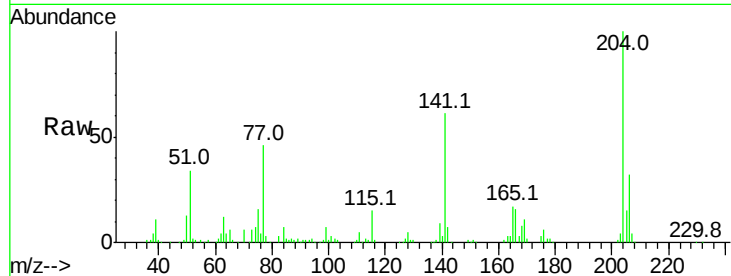
#60
4-Chlorophenyl-phenylether
Concen: 11.187 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.5	39.7
141	60.7	54.6	81.8

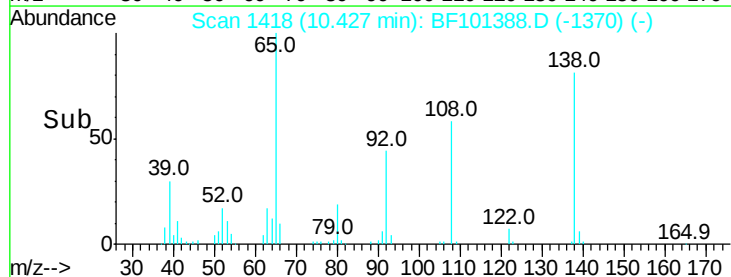
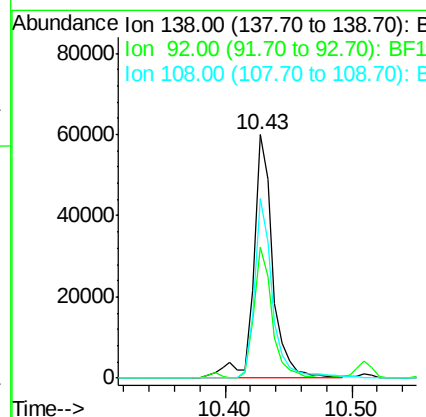
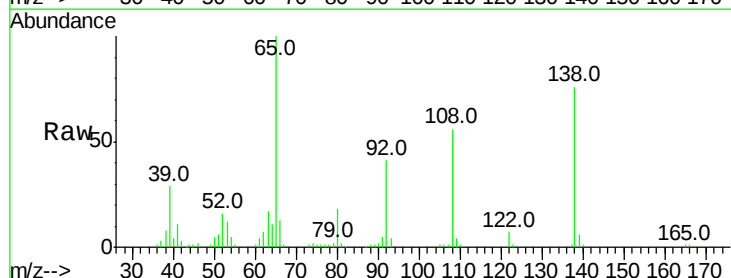
Manual Integrations
APPROVED

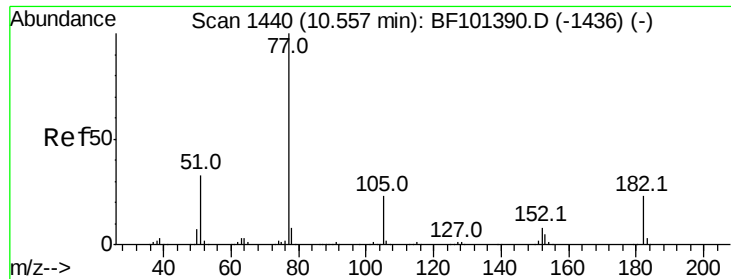
Sohil
12/15/2017 6:43:46 PM



#61
4-Nitroaniline
Concen: 11.055 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.8	30.2	70.2
108	73.6	52.5	92.5





#62

Azobenzene

Concen: 14.261 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampled :

SSTDIC010

Tot Ion: 77 Resp: 278492

Ion Ratio Lower Upper

77 100

182 21.0 1.7 41.7

105 22.4 3.0 43.0

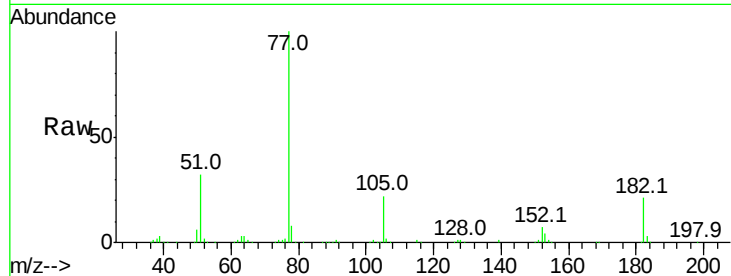
51 32.3 9.9 49.9

Manual Integrations

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Sohil

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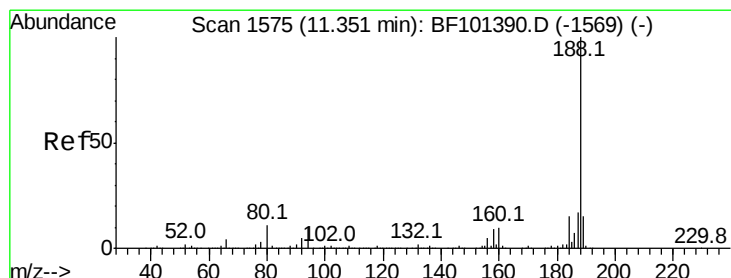
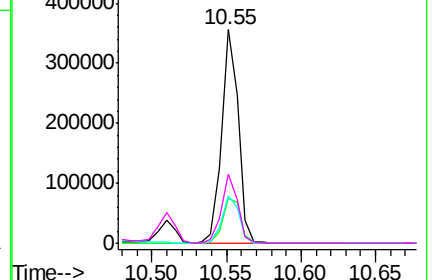
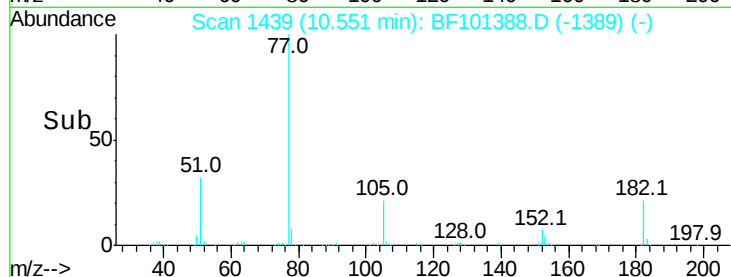


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

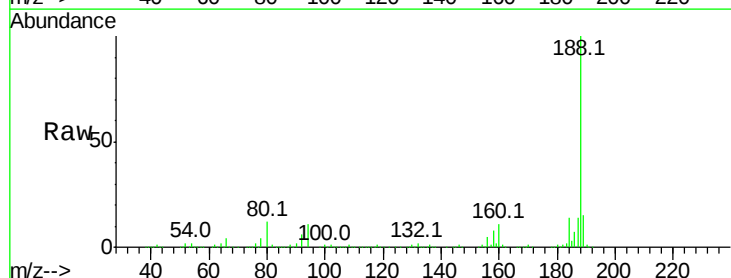
Tgt Ion: 188 Resp: 557645

Ion Ratio Lower Upper

188 100

94 11.1 8.5 12.7

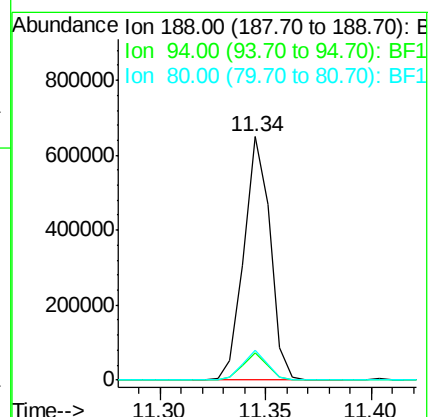
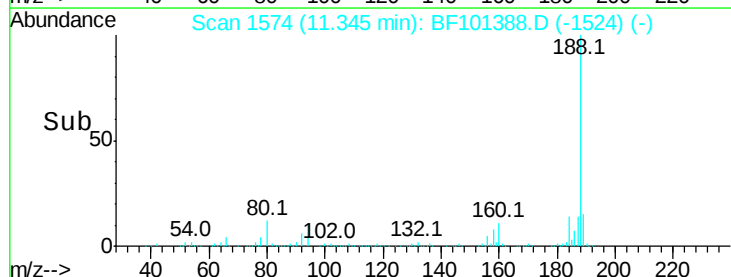
80 12.2 9.2 13.8

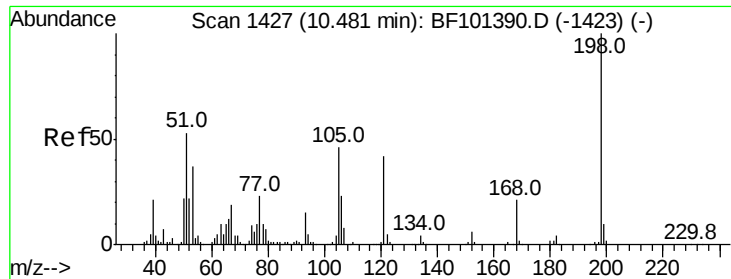


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#64

4,6-Dinitro-2-methylphenol

Concen: 4.886 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:198 Resp: 18274

Ion Ratio Lower Upper

198 100

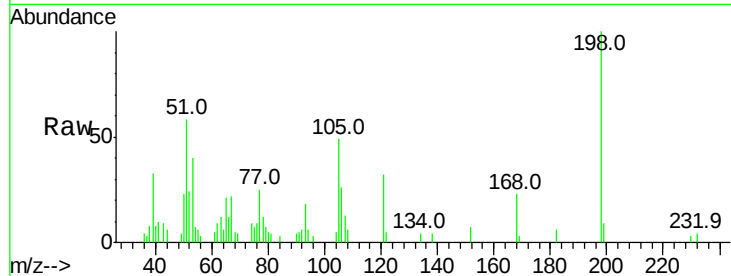
51 58.3 37.7 77.7

105 49.3 36.3 76.3

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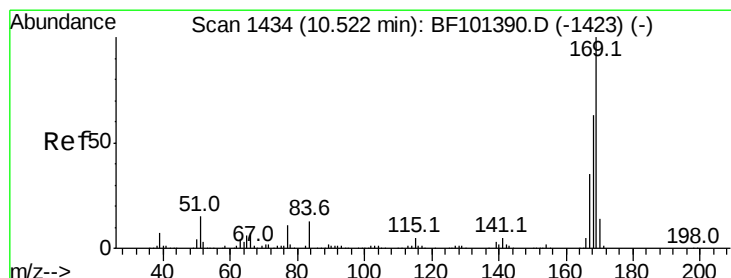
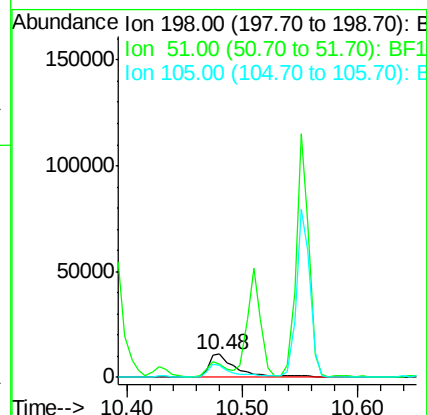
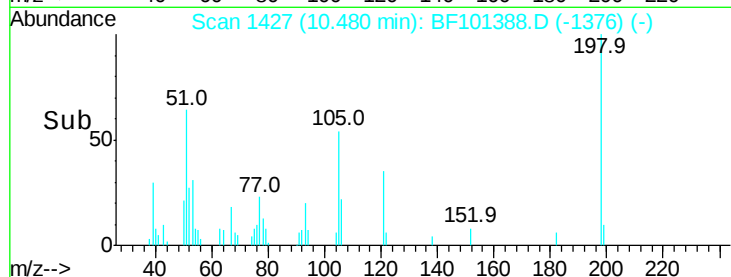
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 11.893 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

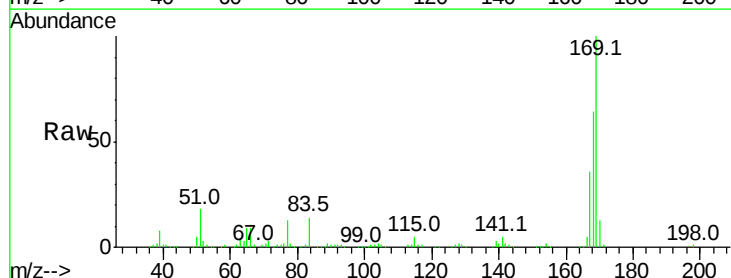
Tgt Ion:169 Resp: 233972

Ion Ratio Lower Upper

169 100

168 63.7 54.4 81.6

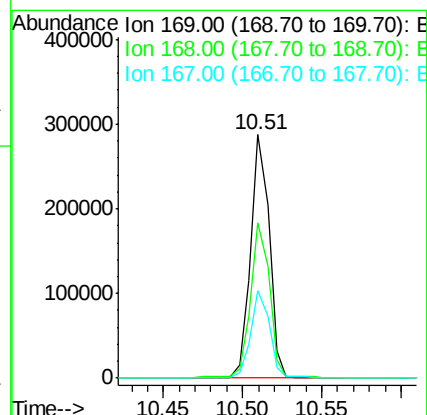
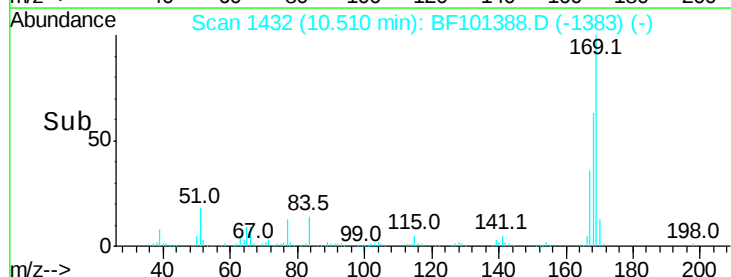
167 36.0 29.8 44.6

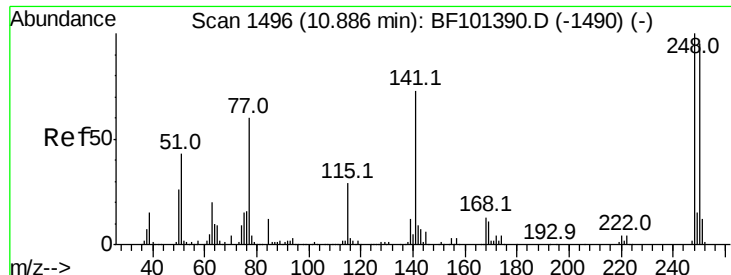


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





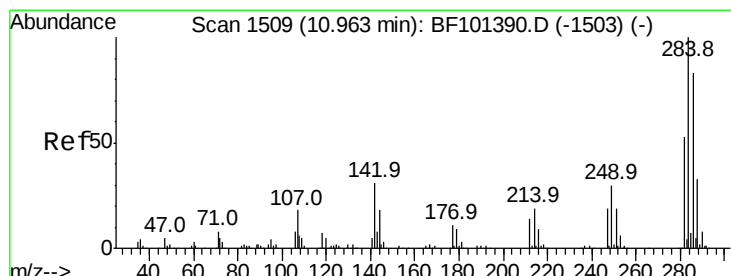
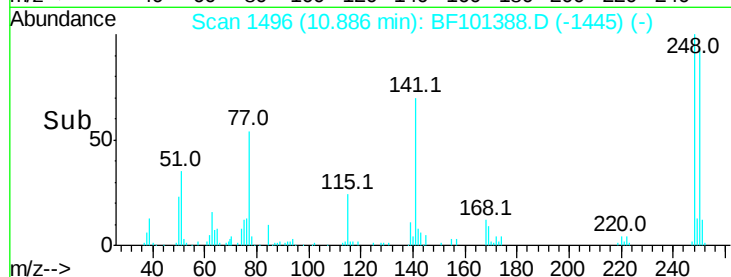
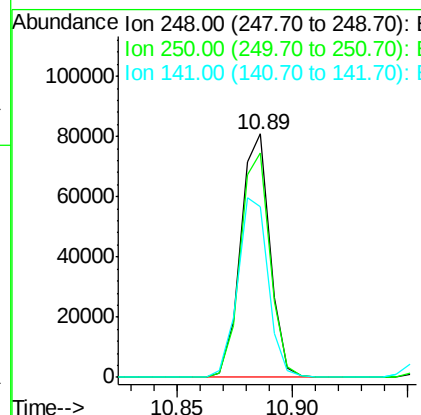
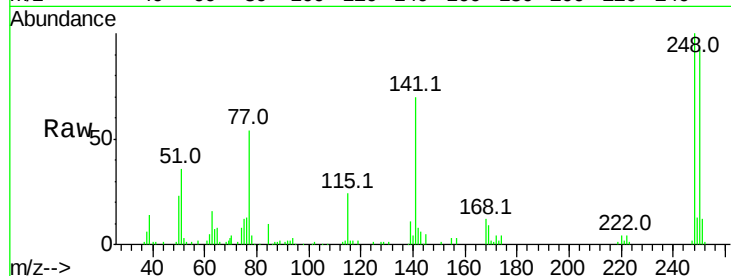
#66
 4-Bromophenyl-phenylether
 Concen: 11.477 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.3	76.9	115.3
141	70.3	74.4	111.6#

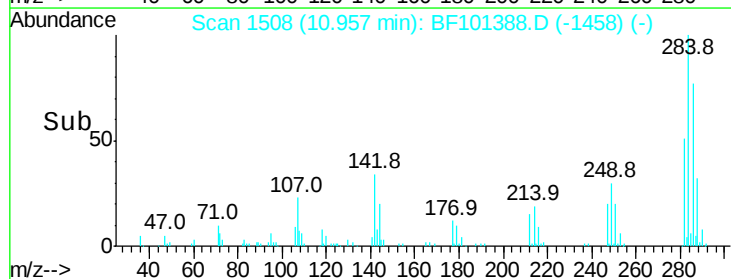
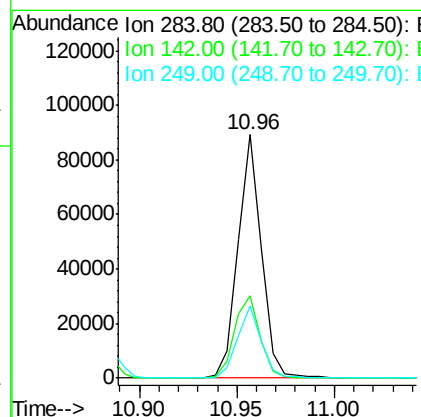
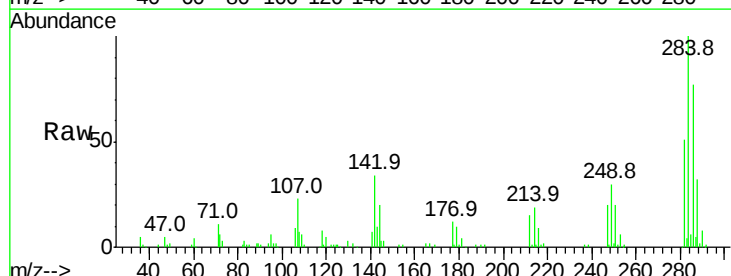
Manual Integrations
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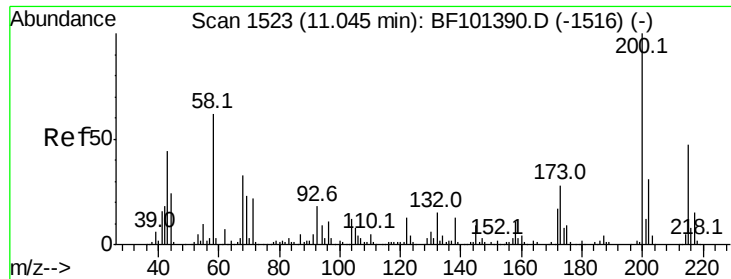
Sohil
 12/15/2017 6:43:46 PM



#67
 Hexachlorobenzene
 Concen: 11.110 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	34.6	52.0#
249	29.6	24.8	37.2





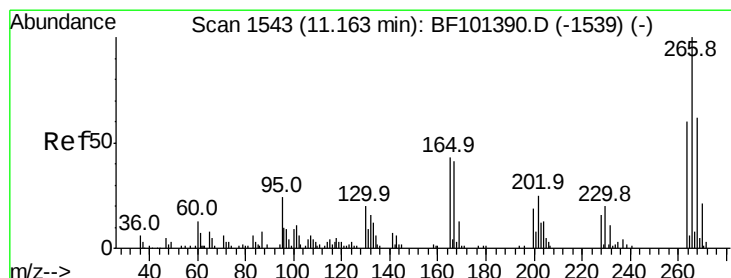
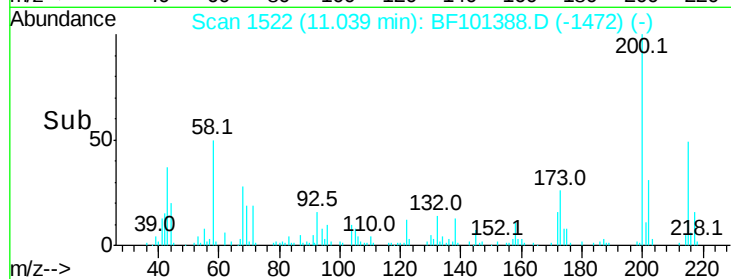
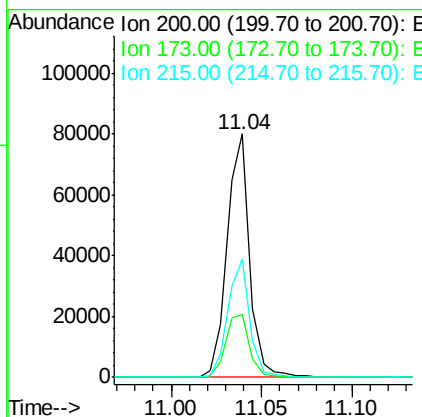
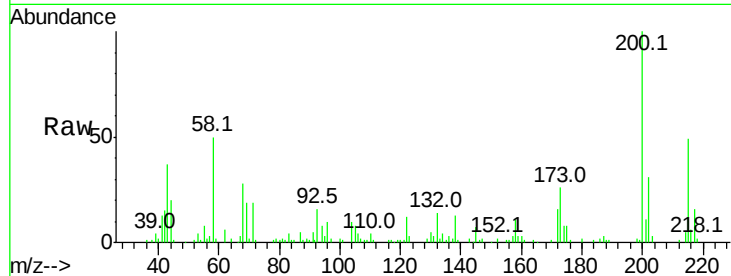
#68
Atrazine
Concen: 11.459 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	8.6	48.6
215	48.7	25.1	65.1

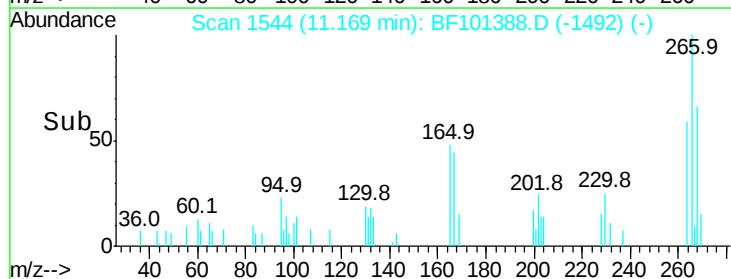
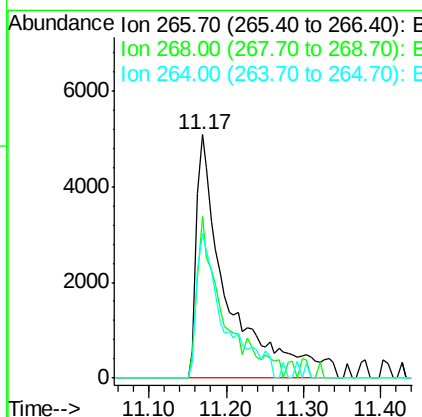
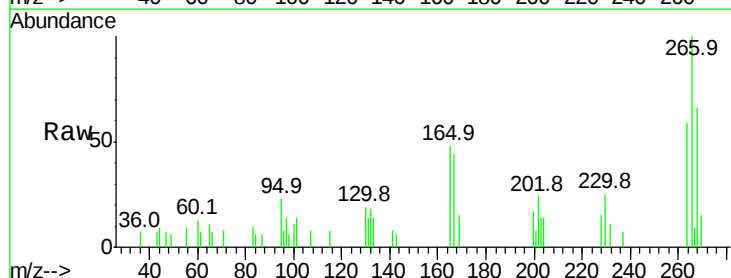
Manual Integrations
APPROVED

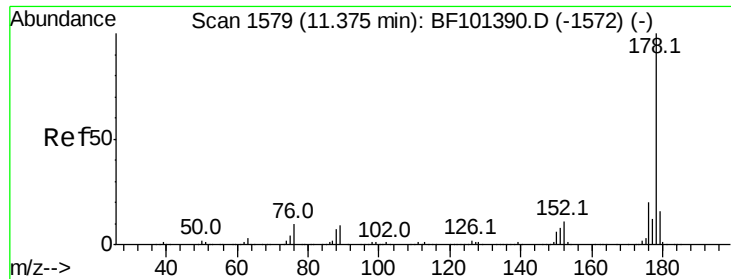
Sohil
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#69
Pentachlorophenol
Concen: 3.861 ng m
RT: 11.17 min Scan# 1544
Delta R.T. 0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	51.1	76.7
264	59.4	49.5	74.3





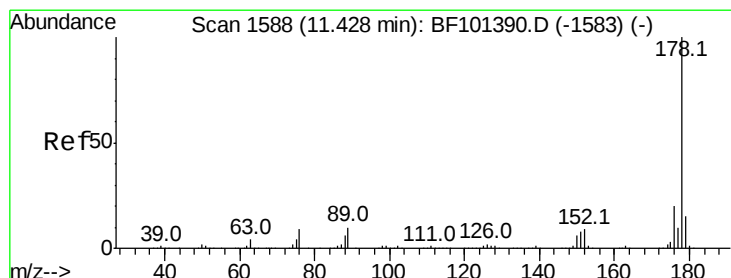
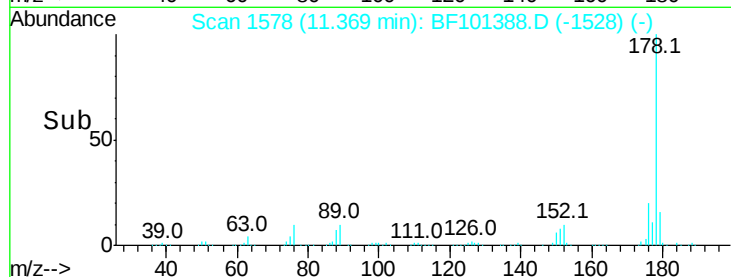
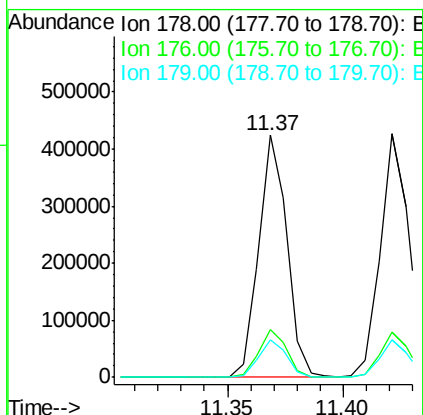
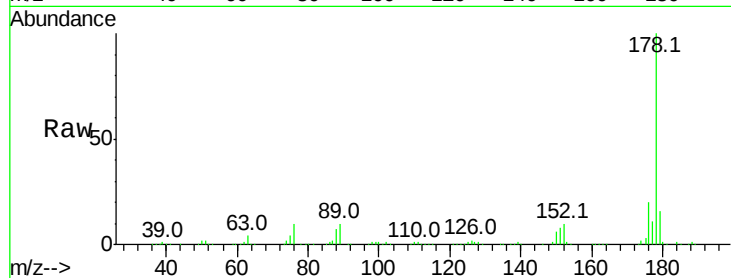
#70
Phenanthrene
Concen: 11.798 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.7	13.0	19.6

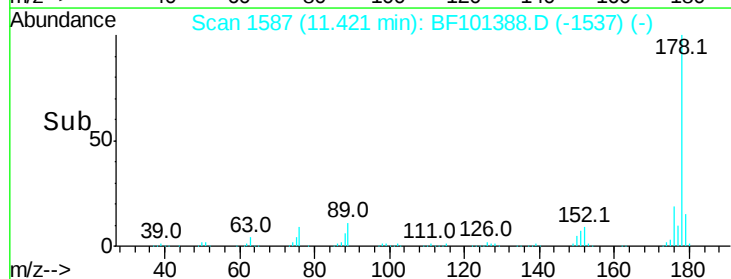
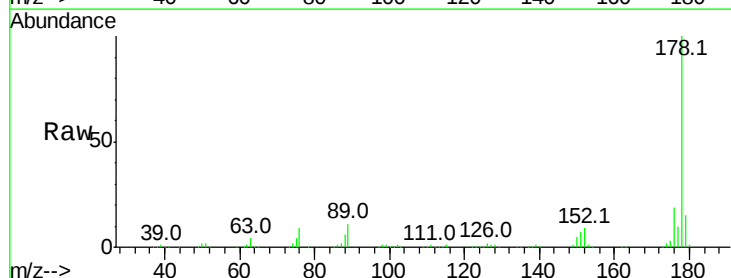
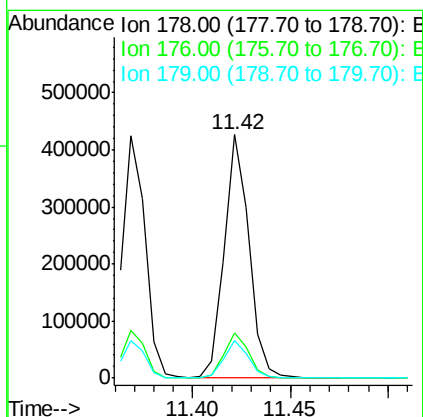
Manual Integrations
APPROVED

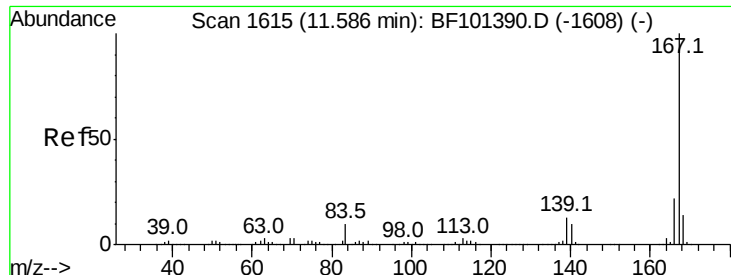
Sohil
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#71
Anthracene
Concen: 12.053 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.4	12.6	19.0





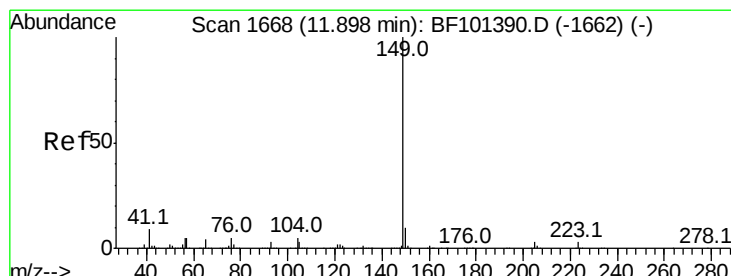
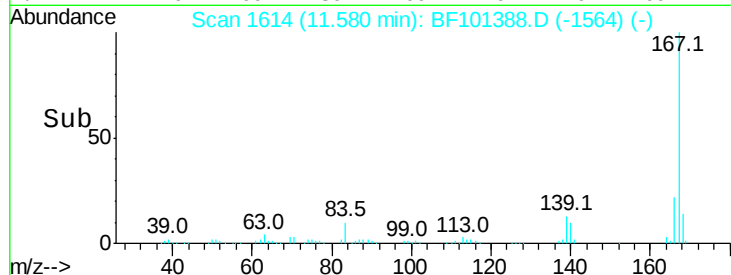
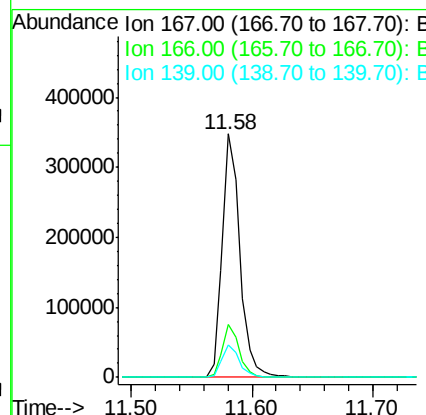
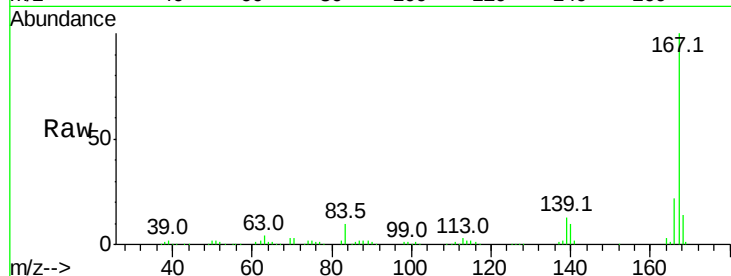
#72
 Carbazole
 Concen: 12.268 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.6	17.6	26.4	
139	13.1	10.9	16.3	

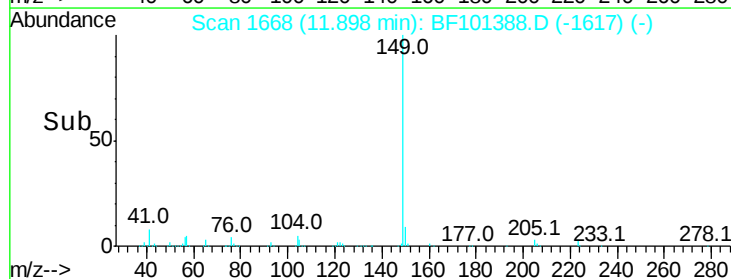
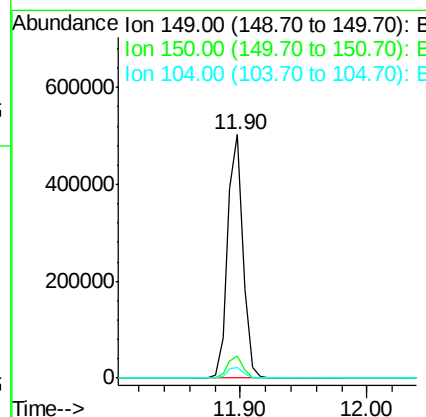
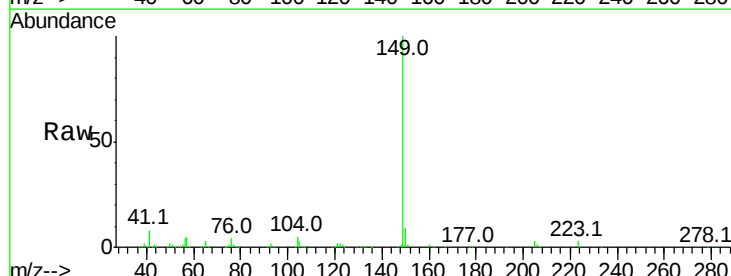
Manual Integrations
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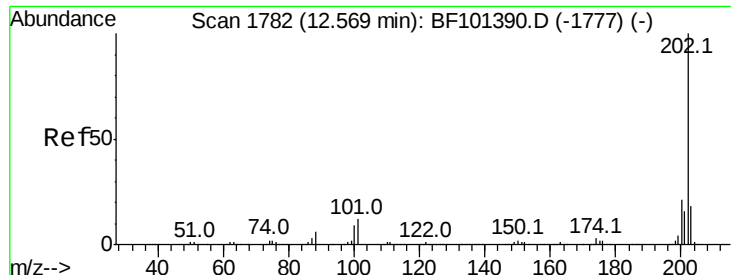
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#73
 Di-n-butylphthalate
 Concen: 11.945 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.8	11.6	
104	4.5	3.8	5.8	





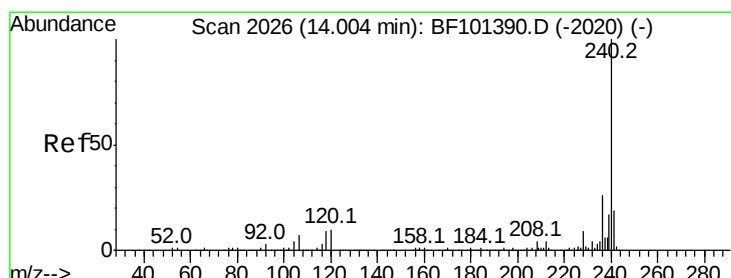
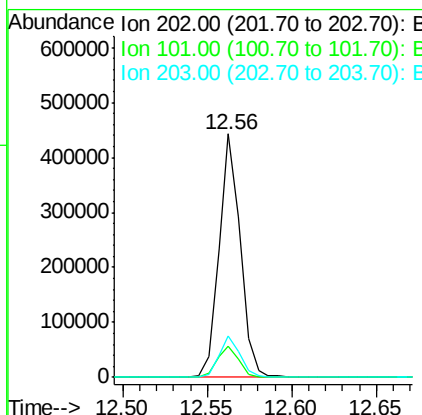
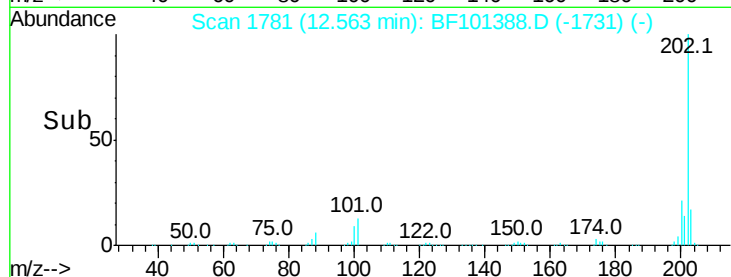
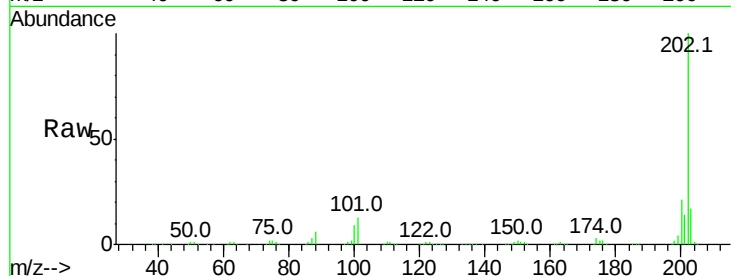
#74
Fluoranthene
 Concen: 11.427 ng
 RT: 12.56 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.5	0.0	34.1	
203	16.9	0.0	38.1	

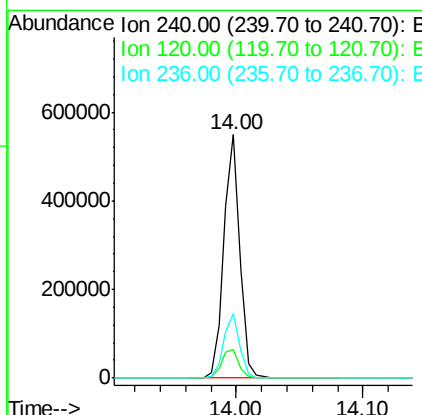
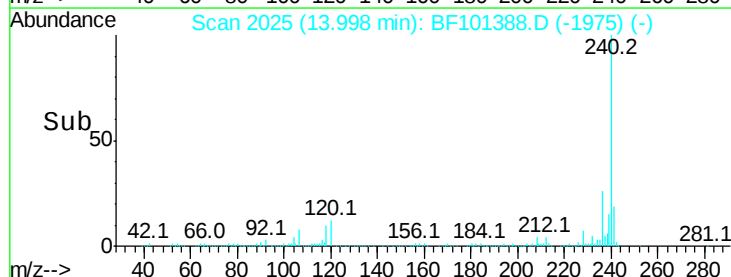
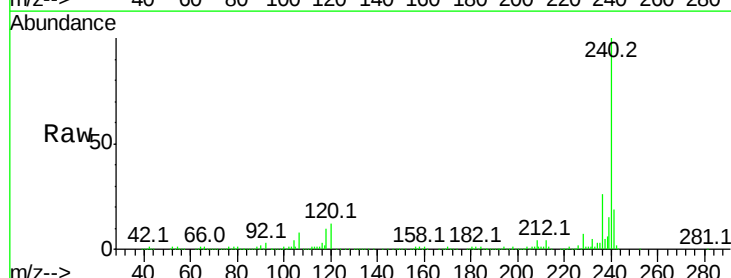
Manual Integrations
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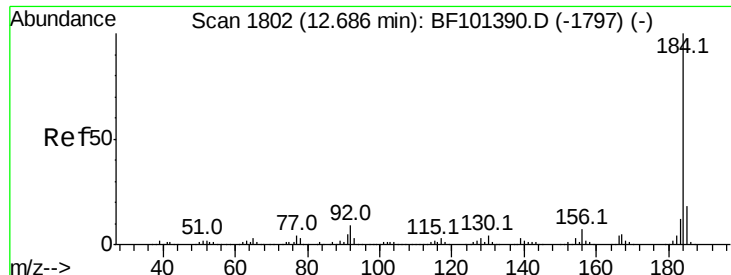
Sohil
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#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	11.5	9.5	14.3	
236	26.4	20.7	31.1	





#76

Benzidine

Concen: 14.653 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Instrument :

BNA_F

ClientSampleId :

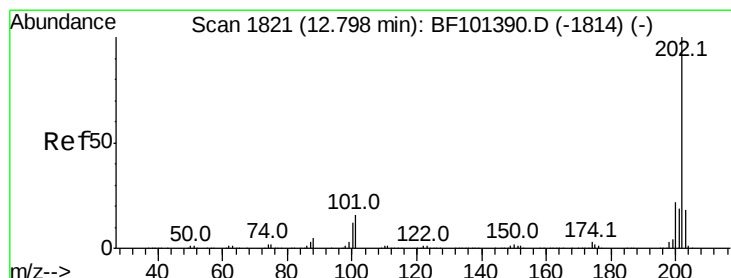
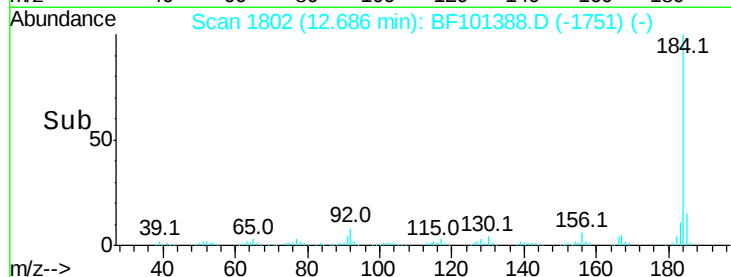
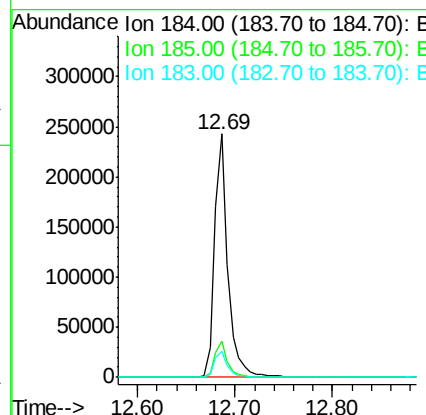
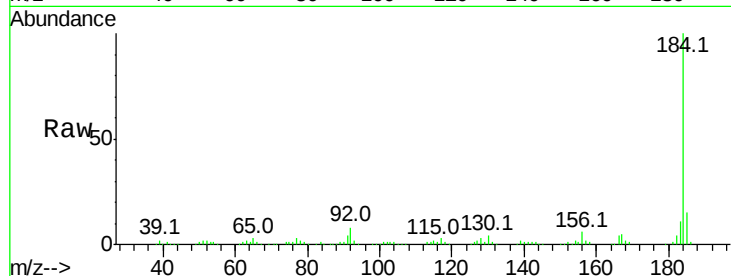
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	10.9	9.3	13.9

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#77

Pyrene

Concen: 12.035 ng

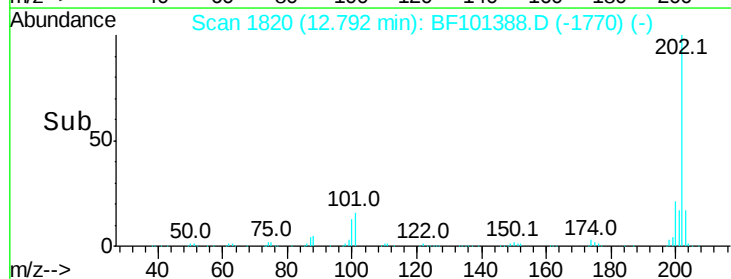
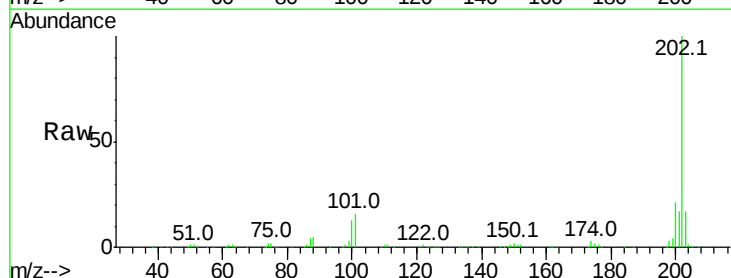
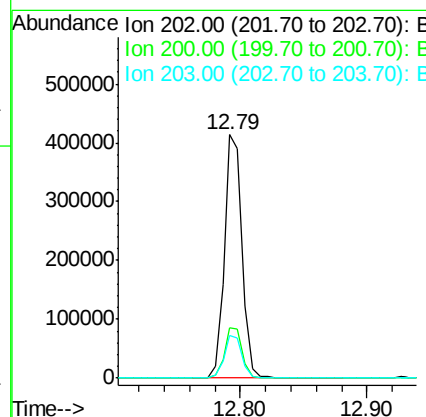
RT: 12.79 min Scan# 1820

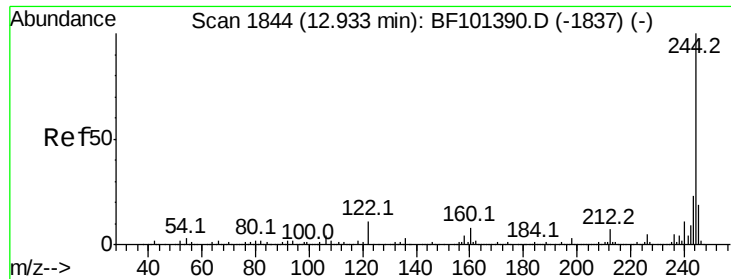
Delta R.T. -0.01 min

Lab File: BF101388.D

Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.2
203	17.5	14.3	21.5





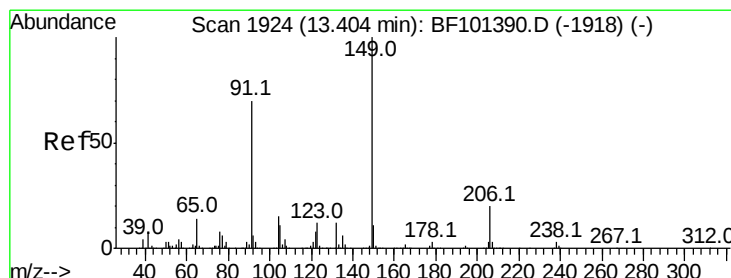
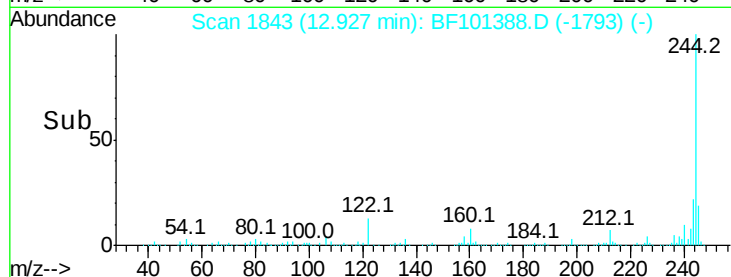
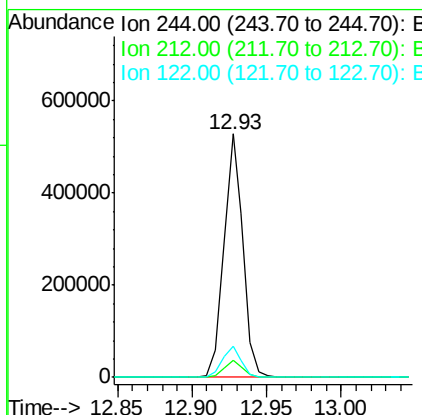
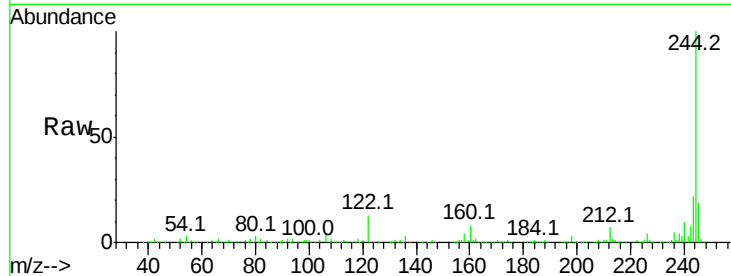
#78
 Terphenyl-d14
 Concen: 21.463 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.6	11.0	16.4

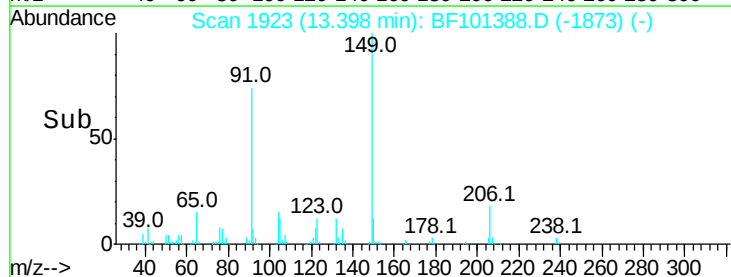
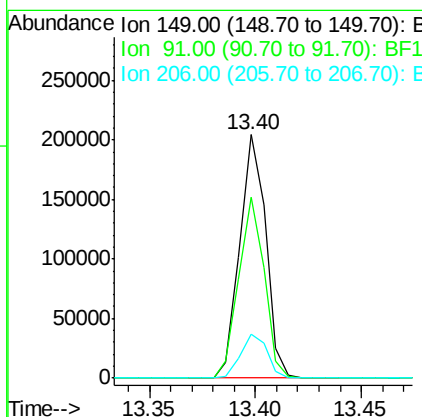
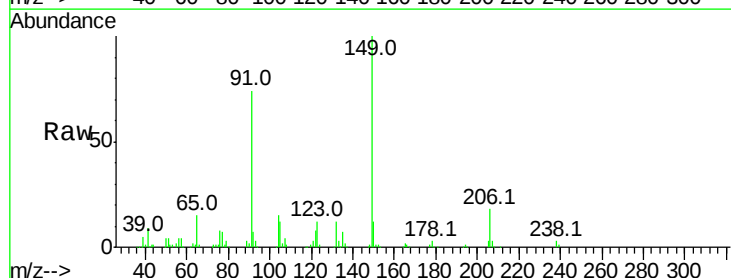
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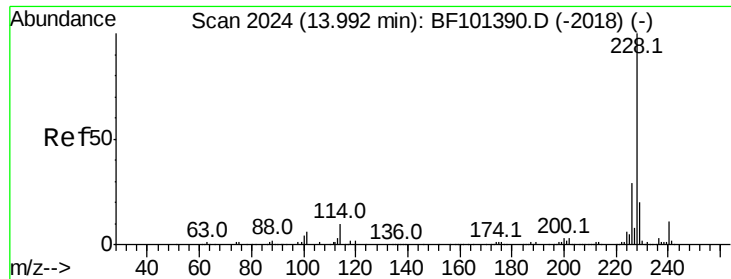
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#79
 Butylbenzylphthalate
 Concen: 11.874 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. -0.01 min
 Lab File: BF101388.D
 Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.1	56.8	85.2
206	17.9	14.1	21.1





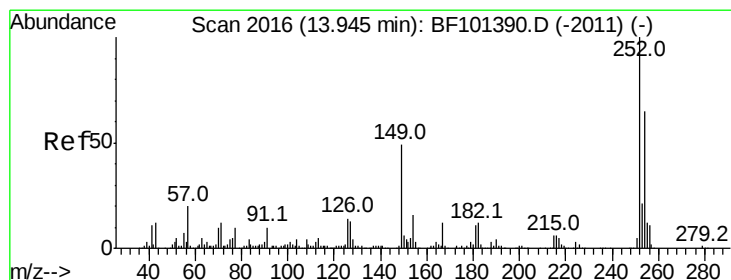
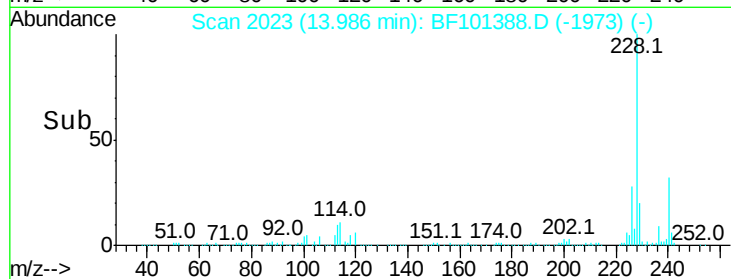
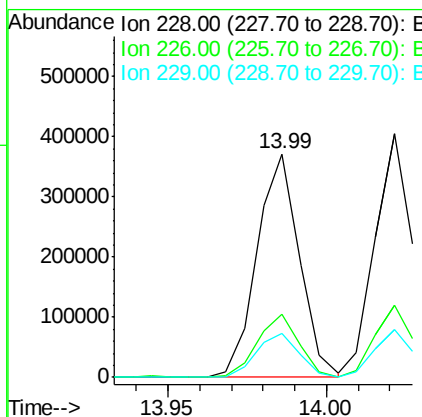
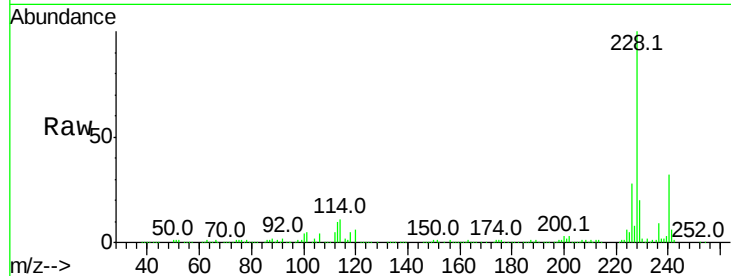
#80
Benzo(a)anthracene
Concen: 11.325 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	19.7	15.8	23.6

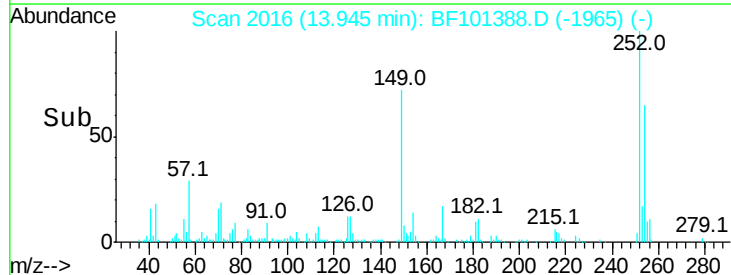
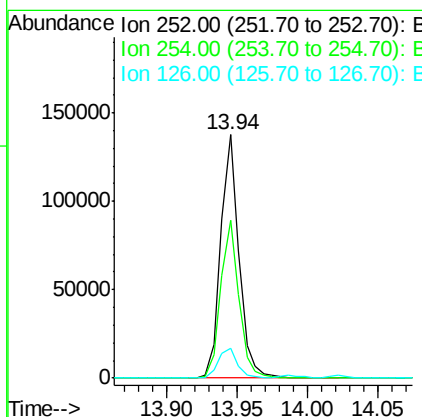
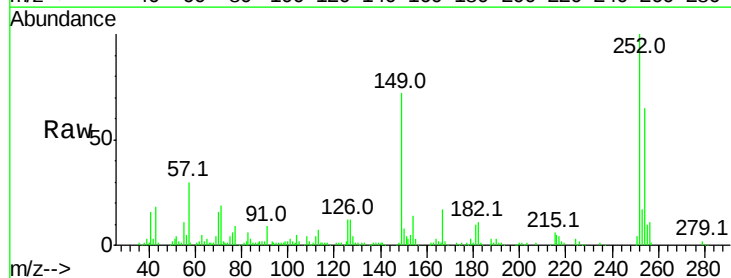
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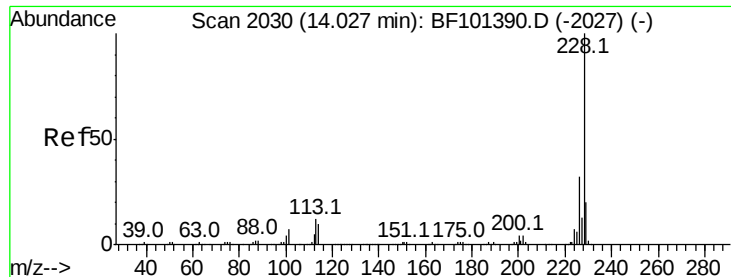
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#81
3,3'-Dichlorobenzidine
Concen: 11.781 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	12.2	11.3	16.9





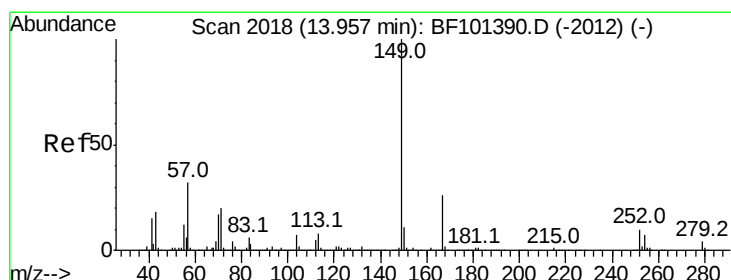
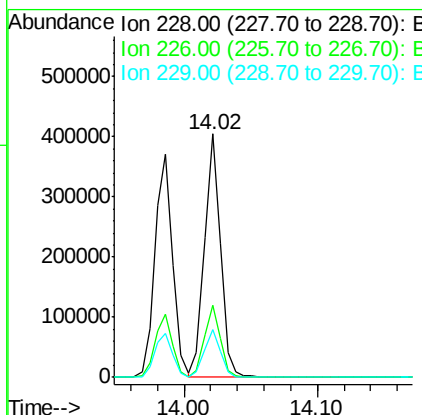
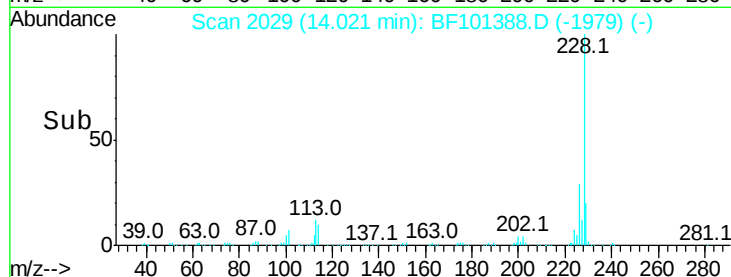
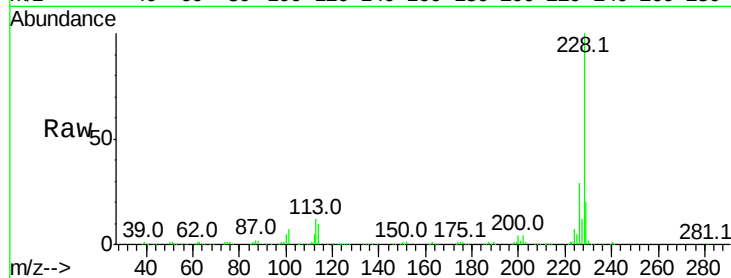
#82
Chrysene
Concen: 12.038 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	25.0	37.6
229	19.5	16.2	24.4

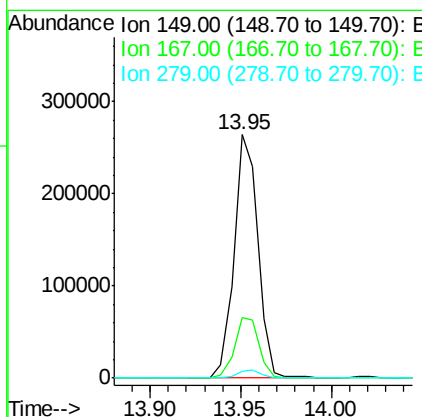
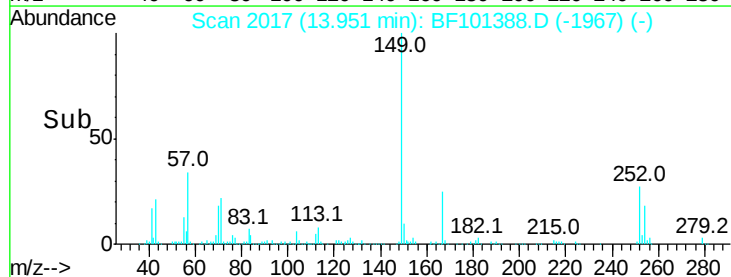
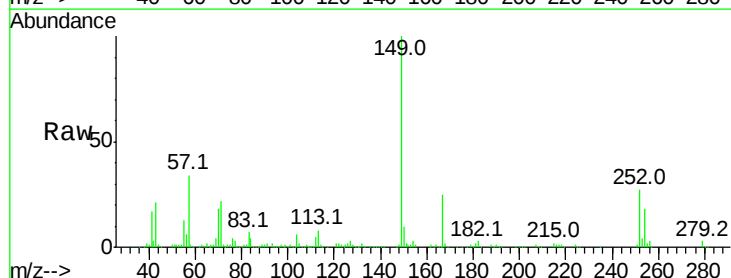
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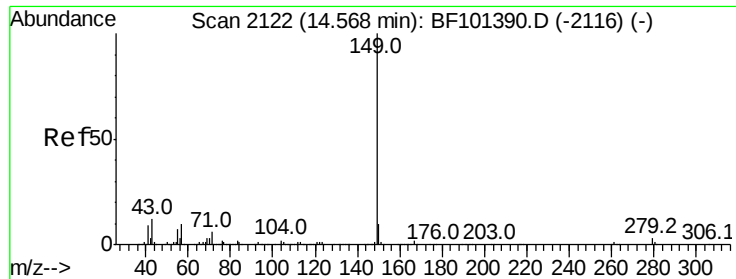
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#83
Bis(2-ethylhexyl)phthalate
Concen: 11.583 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.9	21.3	31.9
279	2.9	3.0	4.4#





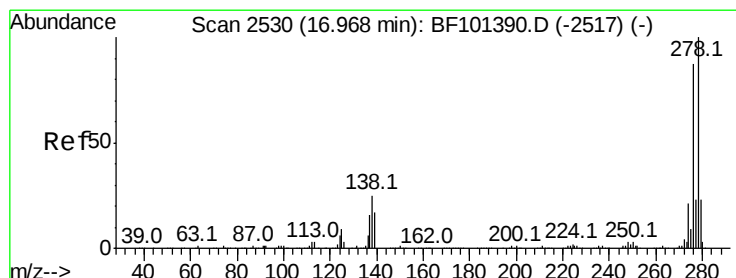
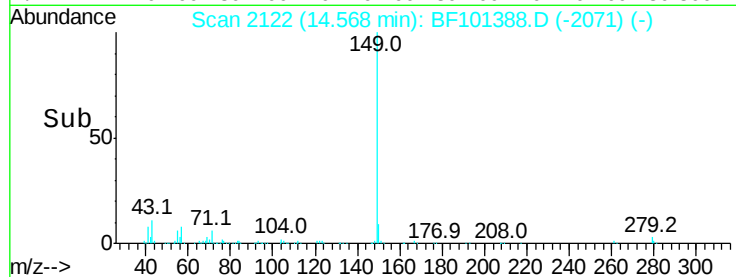
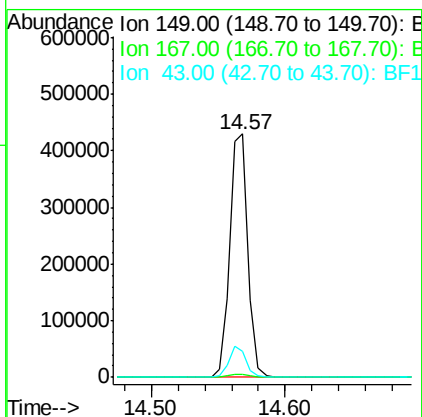
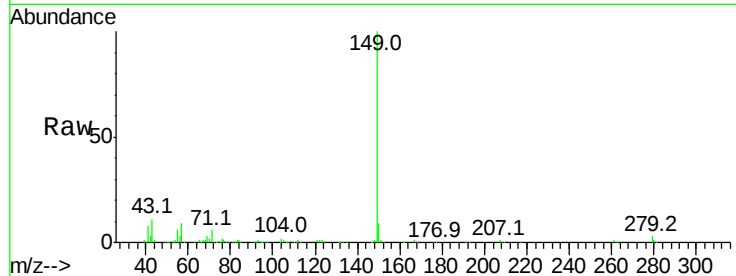
#84
Di-n-octyl phthalate
Concen: 11.774 ng
RT: 14.57 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	12.1	8.4	12.6	

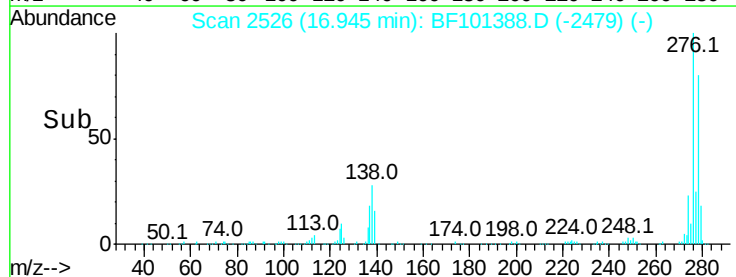
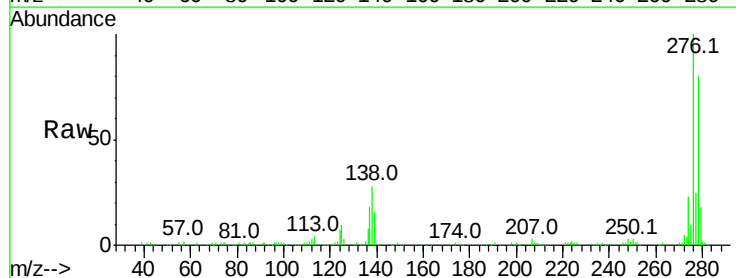
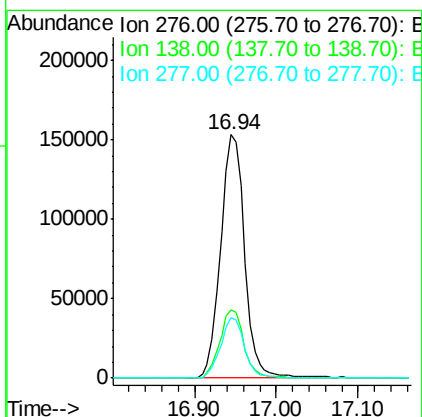
Manual Integrations
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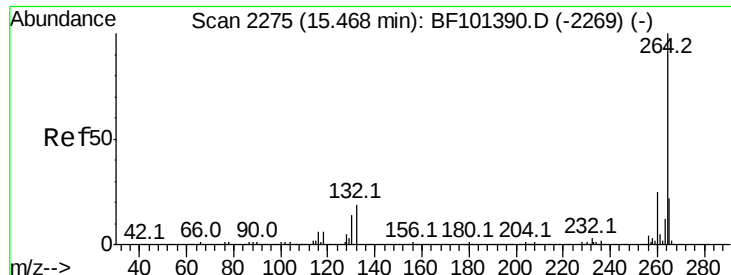
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#85
Indeno(1,2,3-cd)pyrene
Concen: 12.514 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.02 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	28.1	25.0	37.6	
277	24.9	20.1	30.1	





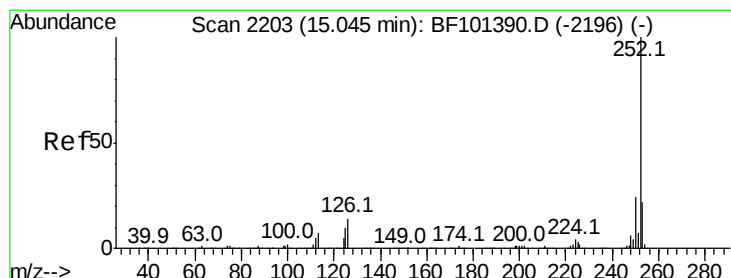
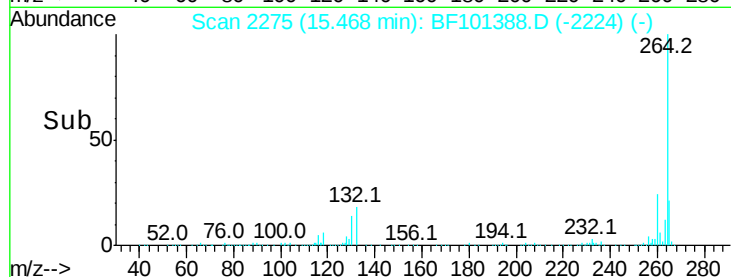
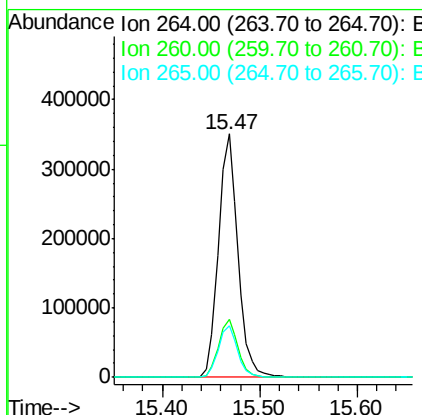
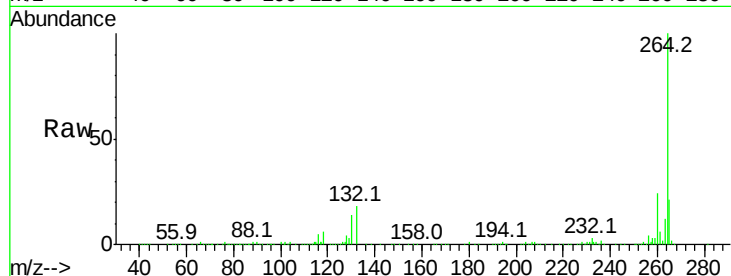
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.3	17.5	26.3

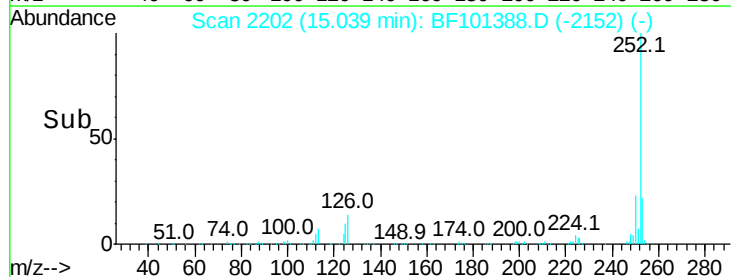
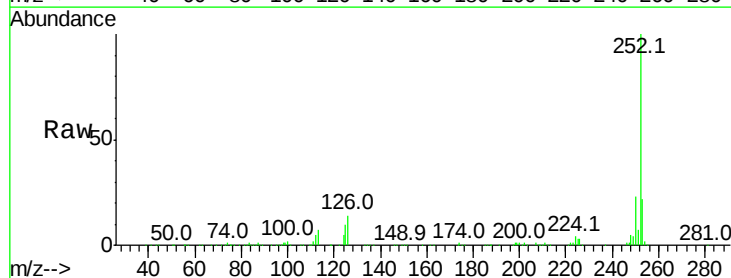
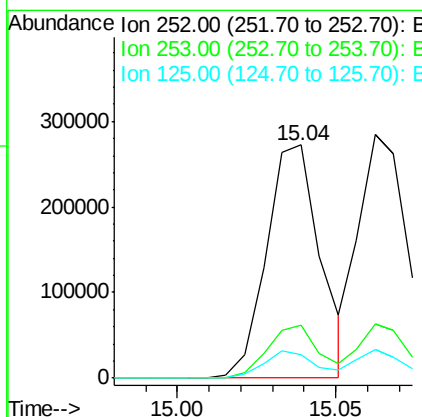
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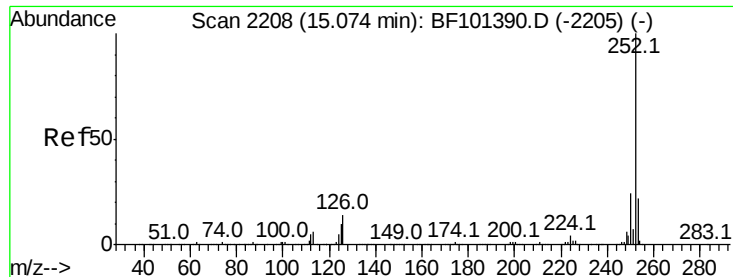
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#87
Benzo(b)fluoranthene
Concen: 11.080 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.1	9.0	13.6





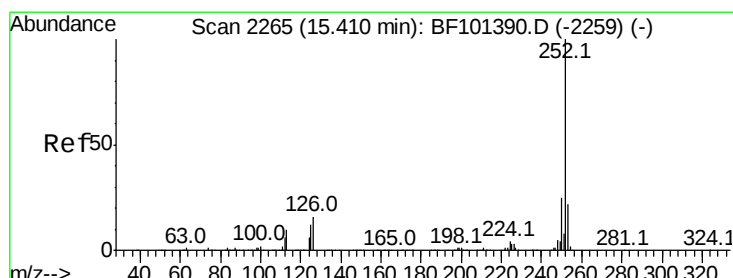
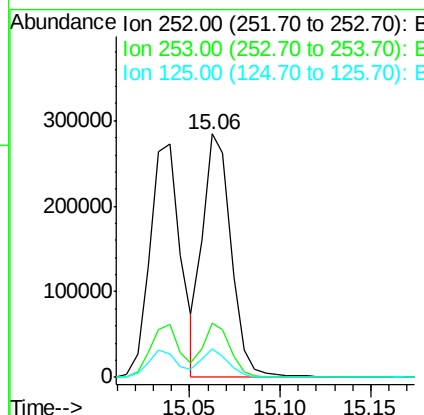
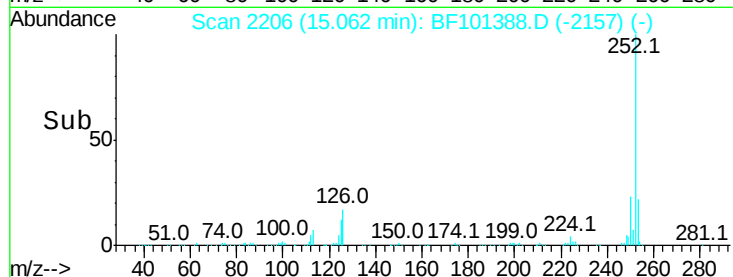
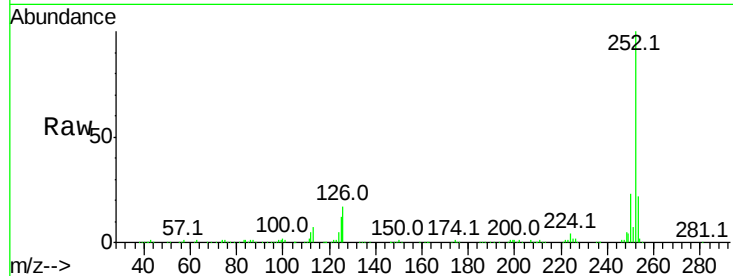
#88
Benzo(k)fluoranthene
Concen: 10.826 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.6	10.2	15.2

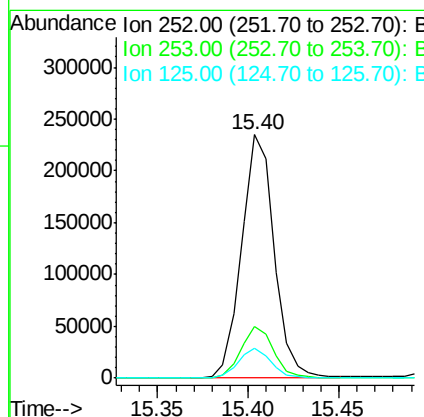
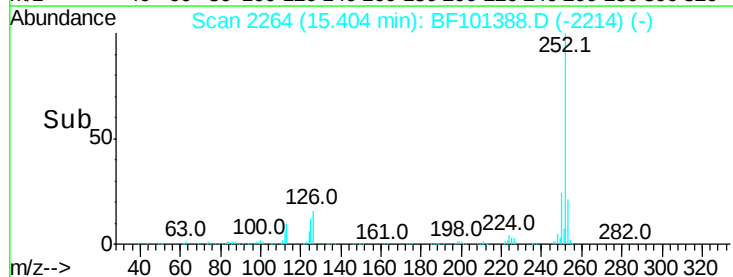
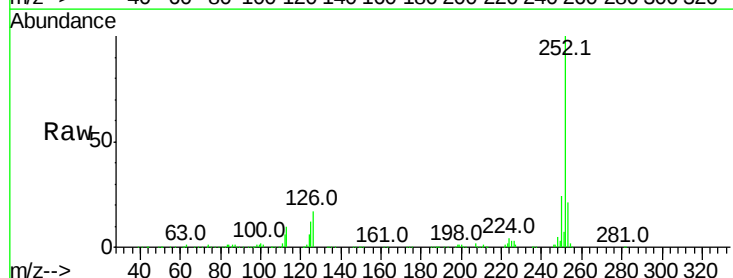
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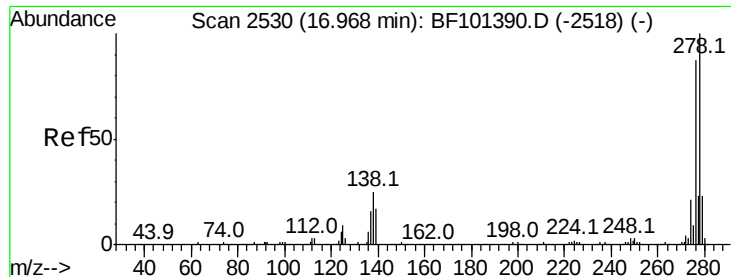
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#89
Benzo(a)pyrene
Concen: 11.126 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	12.4	9.8	14.6





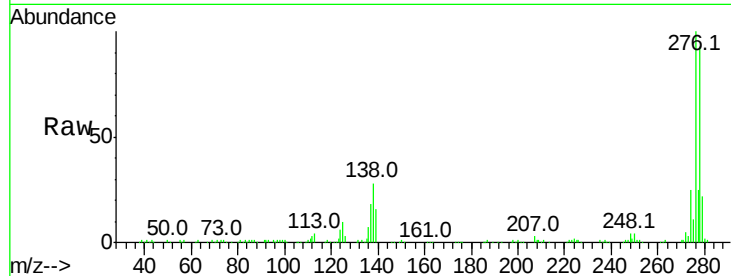
#90
Dibenzo(a,h)anthracene
Concen: 11.426 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.02 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

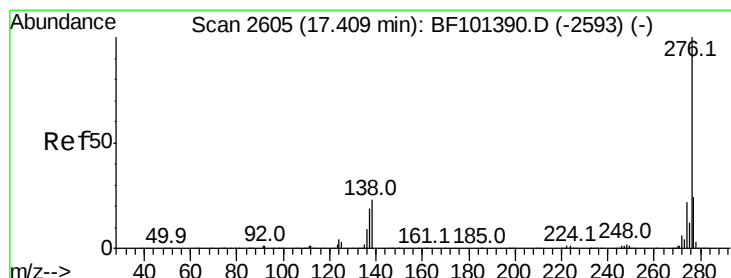
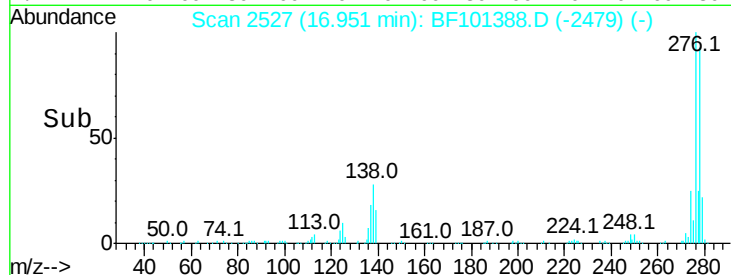
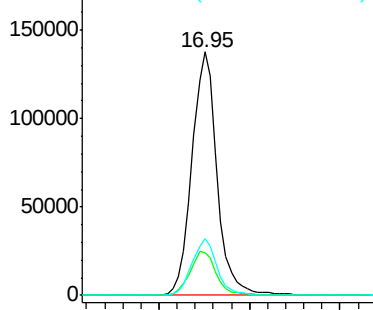
Tot Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.9	23.9
279	23.5	19.0	28.4

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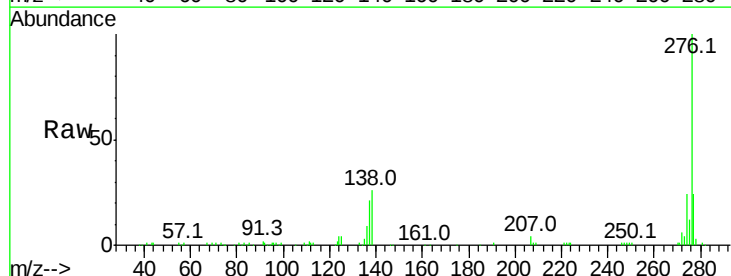


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 11.737 ng
RT: 17.40 min Scan# 2603
Delta R.T. -0.01 min
Lab File: BF101388.D
Acq: 14 Dec 2017 11:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	25.8	21.8	32.8



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

