

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101018.D
 Acq On : 30 Nov 2017 15:04
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 12/1/2017 11:12:32 AM

Quant Time: Nov 30 15:51:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 14:21:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	53510	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	212279	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	103859	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	213589	20.00	ng	0.00
75) Chrysene-d12	14.03	240	172306	20.00	ng	0.00
86) Perylene-d12	15.50	264	144487	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	480834	144.04	ng	0.00
7) Phenol-d6	6.50	99	590949	143.56	ng	0.01
23) Nitrobenzene-d5	7.43	82	546852	170.31	ng	0.01
41) 2,4,6-Tribromophenol	10.69	330	182062	172.03	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1088583	159.60	ng	0.01
78) Terphenyl-d14	12.97	244	1150330	153.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	103904	63.871	ng	99
3) Pyridine	3.38	79	272493	61.396	ng	97
4) n-Nitrosodimethylamine	3.36	42	142028	65.911	ng	92
6) Aniline	6.53	93	386594	66.477	ng	98
8) 2-Chlorophenol	6.65	128	261918	74.168	ng	98
10) Phenol	6.51	94	330587	76.501	ng	80
11) bis(2-Chloroethyl)ether	6.60	93	248815	68.550	ng	98
12) 1,3-Dichlorobenzene	6.80	146	309278	75.962	ng	97
13) 1,4-Dichlorobenzene	6.87	146	310874	75.440	ng	98
14) 1,2-Dichlorobenzene	7.03	146	288970	75.844	ng	98
15) Benzyl Alcohol	7.00	79	227261	70.740	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	345420	59.500	ng	98
17) 2-Methylphenol	7.12	107	216480	71.734	ng	96
18) Hexachloroethane	7.37	117	102388	75.358	ng	# 87
19) n-Nitroso-di-n-propylamine	7.29	70	199807	69.992	ng	96
20) 3+4-Methylphenols	7.27	107	260969	68.337	ng	# 79
22) Acetophenone	7.27	105	379067	73.230	ng	# 89
24) Nitrobenzene	7.45	77	268411	81.220	ng	96
25) Isophorone	7.69	82	480533	71.218	ng	98
26) 2-Nitrophenol	7.76	139	151575	107.783	ng	97
27) 2,4-Dimethylphenol	7.79	122	212923	70.395	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	313812	71.102	ng	99
29) 2,4-Dichlorophenol	8.00	162	233381	80.825	ng	96
30) 1,2,4-Trichlorobenzene	8.08	180	252020	80.687	ng	97
31) Naphthalene	8.16	128	786727	76.945	ng	99
32) Benzoic acid	7.96	122	192152	97.354	ng	93
33) 4-Chloroaniline	8.22	127	311739	73.248	ng	98
34) Hexachlorobutadiene	8.27	225	152224	81.969	ng	97
35) Caprolactam	8.62	113	80575m	81.312	ng	
36) 4-Chloro-3-methylphenol	8.70	107	243357	78.472	ng	96
37) 2-Methylnaphthalene	8.86	142	529983	78.076	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	280138	81.329	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	111897	69.024	ng	99
42) 2,4,6-Trichlorophenol	9.13	196	173635	79.537	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.17	196	188311	83.256	nq	96
45) 1,1'-Biphenyl	9.32	154	692547	77.097	nq	99
46) 2-Chloronaphthalene	9.35	162	507688	77.906	nq	98
47) 2-Nitroaniline	9.45	65	155637	85.632	nq	100
48) Acenaphthylene	9.76	152	823927	76.292	nq	99
49) Dimethylphthalate	9.63	163	639279	80.618	nq	100
50) 2,6-Dinitrotoluene	9.69	165	134935	85.965	nq	91
51) Acenaphthene	9.93	154	492521	74.987	nq	99
52) 3-Nitroaniline	9.86	138	153647	82.895	nq	97
53) 2,4-Dinitrophenol	9.97	184	73278	154.233	nq #	17
54) Dibenzofuran	10.11	168	693738	75.360	nq	97
55) 4-Nitrophenol	10.02	139	109410	72.696	nq	97
56) 2,4-Dinitrotoluene	10.10	165	174242	87.993	nq #	95
57) Fluorene	10.45	166	565404	83.841	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	150828	81.365	nq #	86
59) Diethylphthalate	10.32	149	610915	76.985	nq	96
60) 4-Chlorophenyl-phenylether	10.44	204	277564	83.901	nq	89
61) 4-Nitroaniline	10.49	138	156576	89.088	nq	94
62) Azobenzene	10.60	77	531248	71.080	nq	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	117513	126.140	nq	86
65) n-Nitrosodiphenylamine	10.56	169	556258	74.900	nq	96
66) 4-Bromophenyl-phenylether	10.93	248	175174	76.507	nq	90
67) Hexachlorobenzene	11.00	284	188936	78.898	nq #	87
68) Atrazine	11.09	200	164021	72.960	nq	97
69) Pentachlorophenol	11.19	266	115962	67.532	nq	99
70) Phenanthrene	11.42	178	853642	75.908	nq	98
71) Anthracene	11.47	178	856707	75.088	nq	98
72) Carbazole	11.62	167	776772	73.785	nq	100
73) Di-n-butylphthalate	11.94	149	971682	78.872	nq	99
74) Fluoranthene	12.60	202	914636	76.742	nq	96
76) Benzidine	12.72	184	340577m	49.356	nq	
77) Pyrene	12.83	202	941431	76.647	nq	100
79) Butylbenzylphthalate	13.44	149	411608	82.173	nq	95
80) Benzo(a)anthracene	14.02	228	835722	80.542	nq	100
81) 3,3'-Dichlorobenzidine	13.98	252	246372	66.271	nq	97
82) Chrysene	14.06	228	754234	75.064	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	563774	85.575	nq	98
84) Di-n-octyl phthalate	14.61	149	941267	83.167	nq	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	621580	76.481	nq #	93
87) Benzo(b)fluoranthene	15.07	252	680257	79.468	nq	98
88) Benzo(k)fluoranthene	15.11	252	665487m	82.280	nq	
89) Benzo(a)pyrene	15.44	252	610542	80.453	nq	98
90) Dibenzo(a,h)anthracene	17.02	278	519714	83.741	nq #	94
91) Benzo(g,h,i)perylene	17.45	276	507174	83.483	nq #	92

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

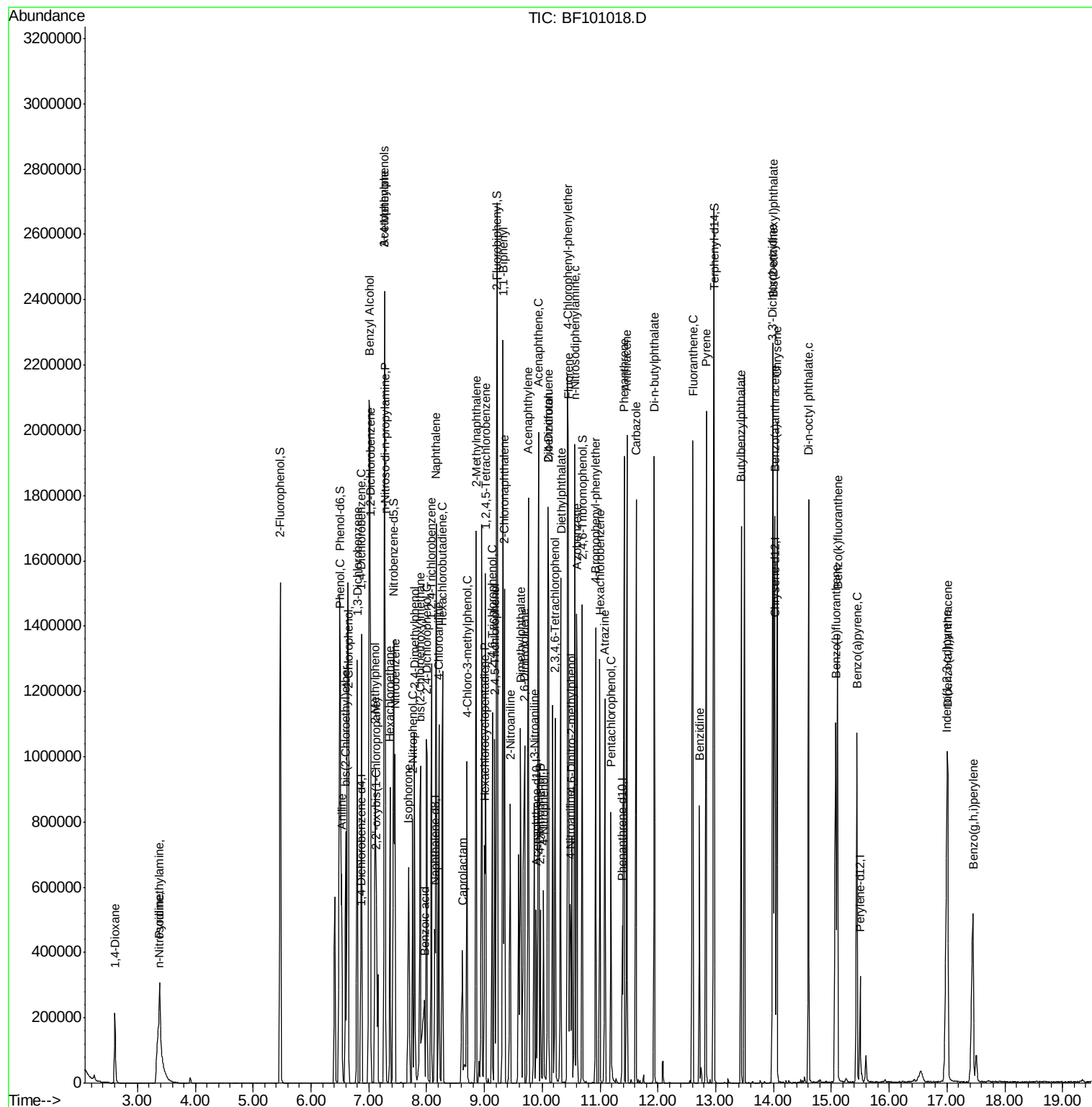
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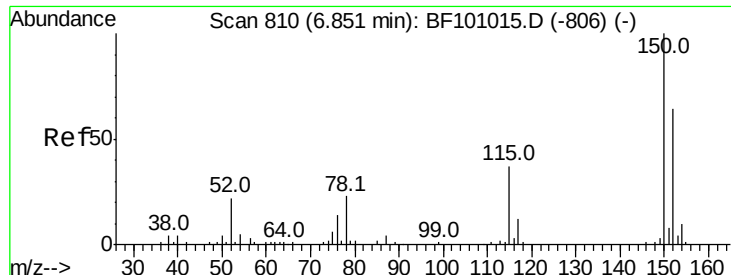
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Instrument :

BNA_F

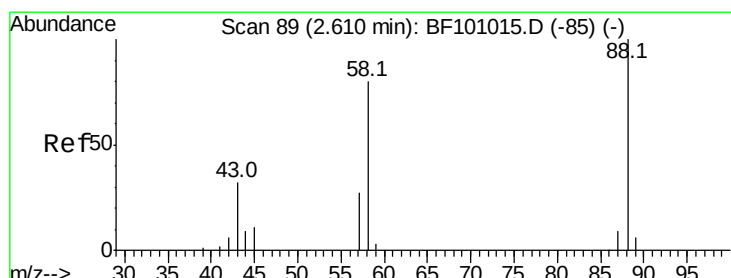
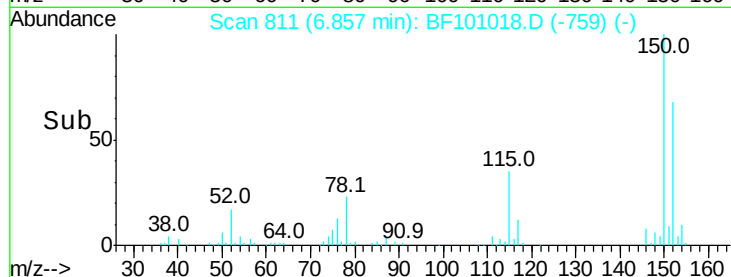
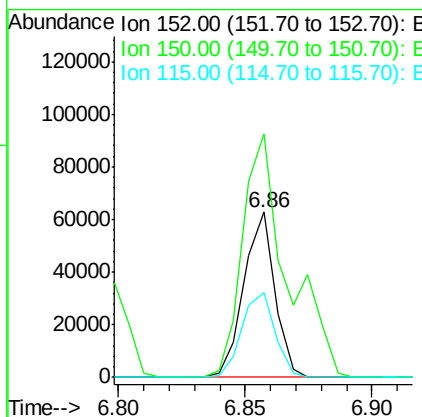
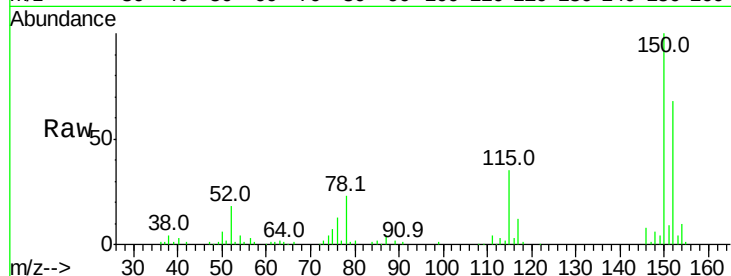
ClientSampleId :

SSTDIC080

Tot Ion:	152	Resp:	53510
Ion	Ratio	Lower	Upper
152	100		
150	147.6	124.6	186.8
115	51.8	50.1	75.1

Manual Integrations
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#2

1,4-Dioxane

Concen: 63.871 ng

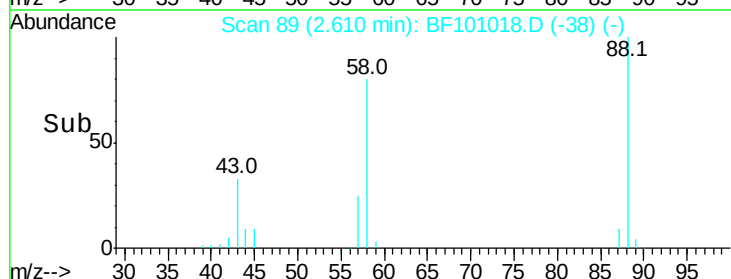
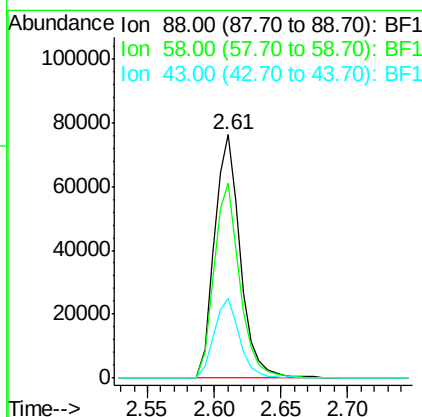
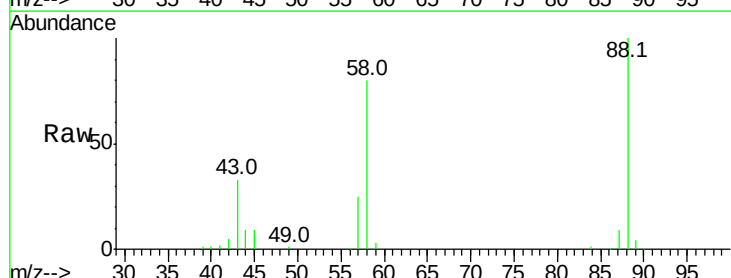
RT: 2.61 min Scan# 89

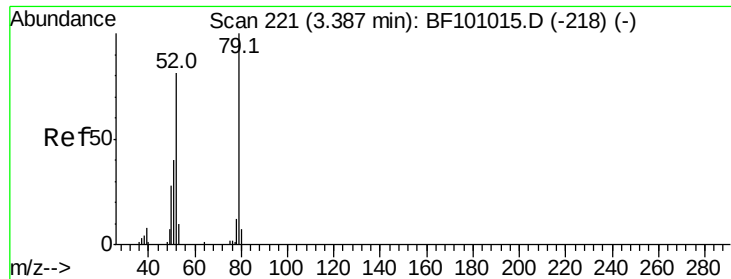
Delta R.T. 0.00 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Tgt Ion:	88	Resp:	103904
Ion	Ratio	Lower	Upper
88	100		
58	79.1	62.6	93.8
43	32.2	24.6	37.0





#3

Pvridine

Concen: 61.396 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Instrument :

BNA_F

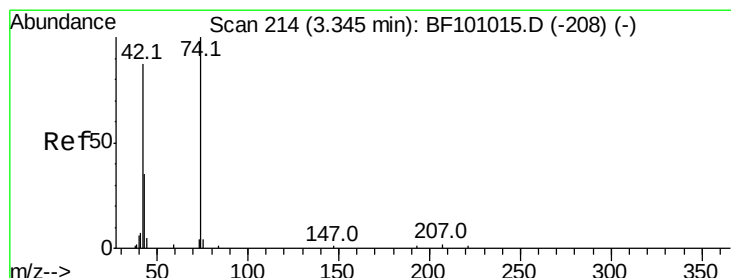
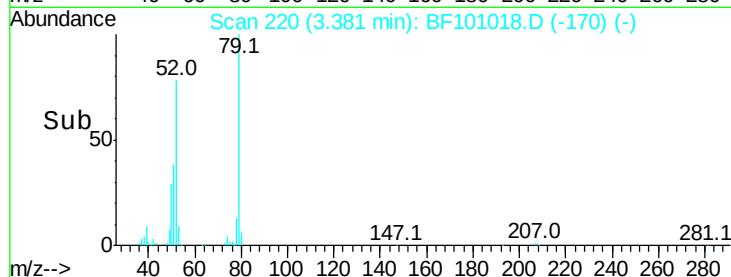
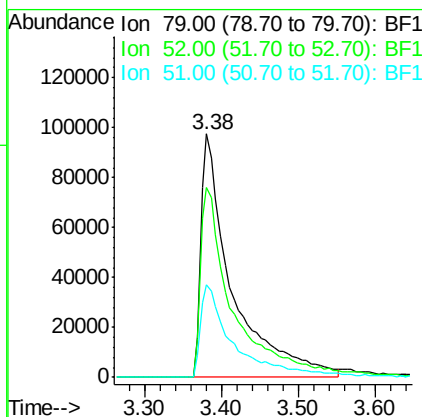
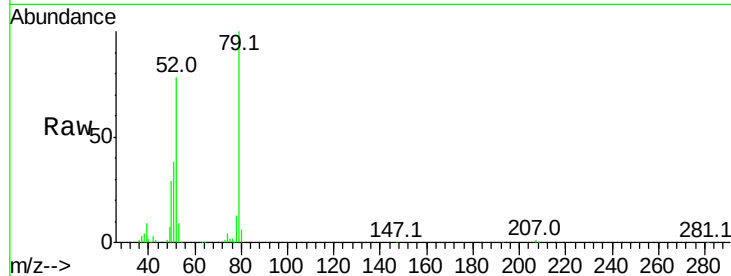
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	272493
Ion Ratio	Lower	Upper	
79	100		
52	77.9	59.8	89.6
51	38.1	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 65.911 ng

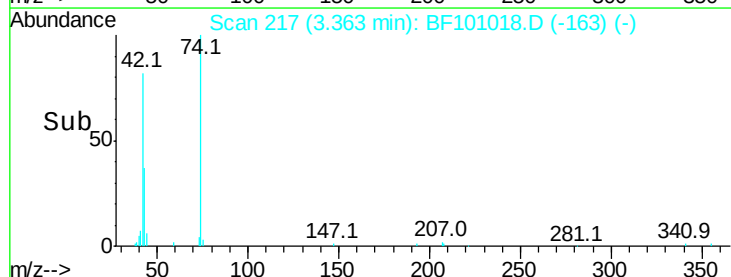
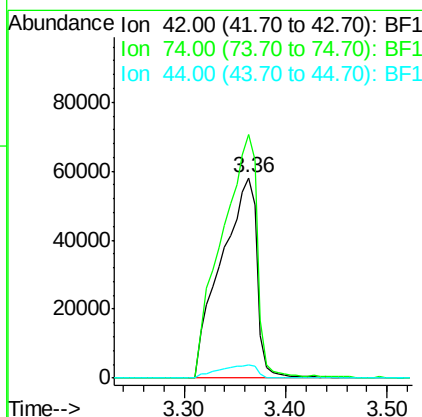
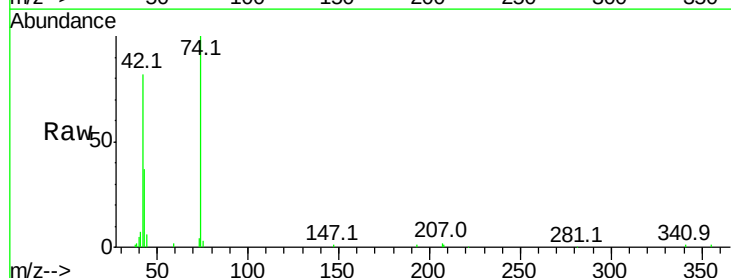
RT: 3.36 min Scan# 217

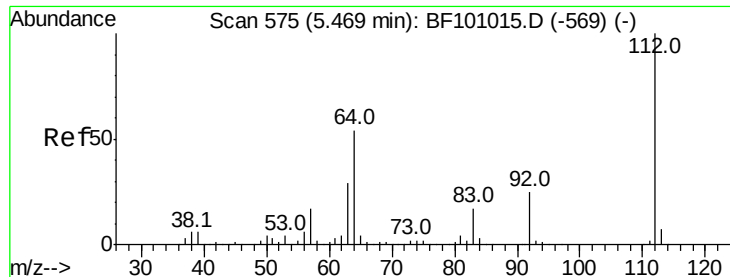
Delta R.T. 0.02 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Tgt Ion:	42	Resp:	142028
Ion Ratio	Lower	Upper	
42	100		
74	121.6	104.9	157.3
44	6.9	6.9	10.3





#5

2-Fluorophenol

Concen: 144.042 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Instrument :

BNA_F

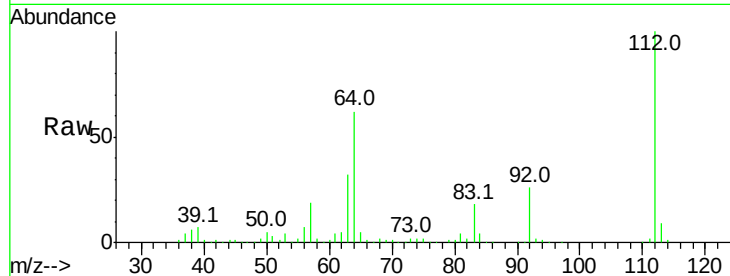
ClientSampleId :

SSTDICC080

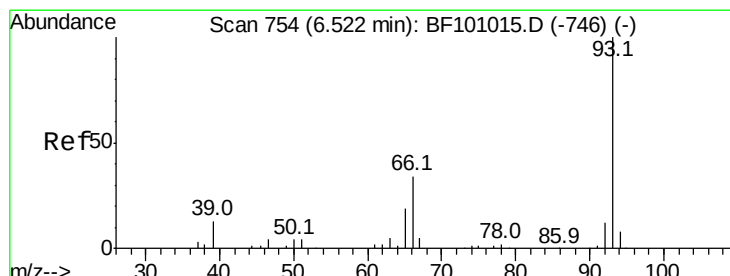
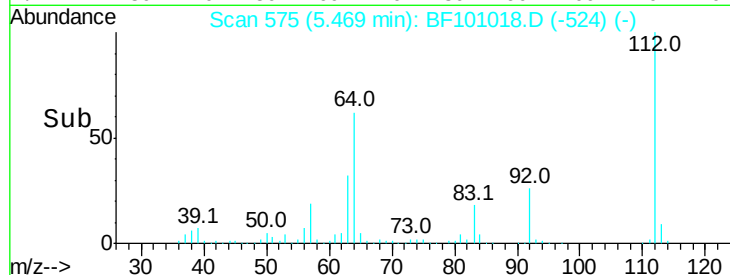
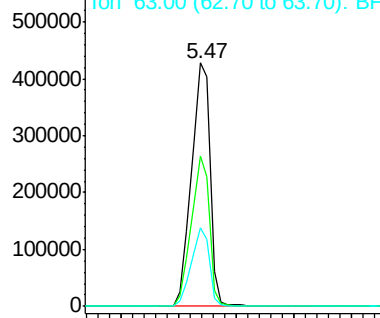
Tot Ion:	112	Resp:	480834
Ion Ratio	Lower	Upper	
112	100		
64	61.9	47.9	71.9
63	32.2	23.7	35.5

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 66.477 ng

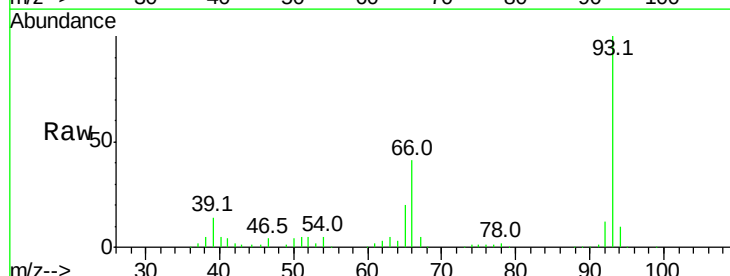
RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

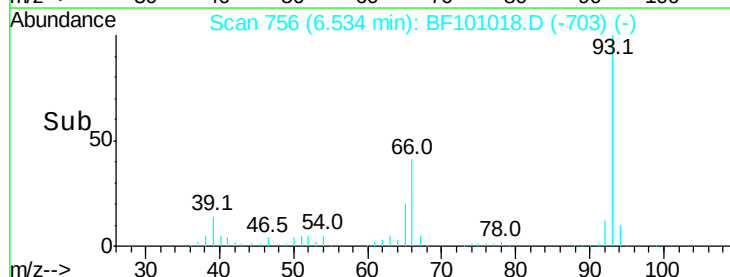
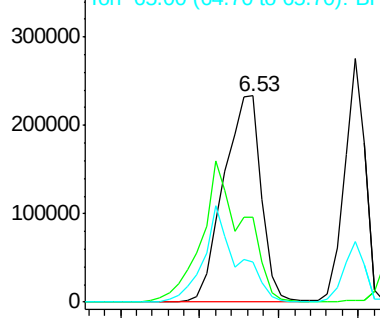
Lab File: BF101018.D

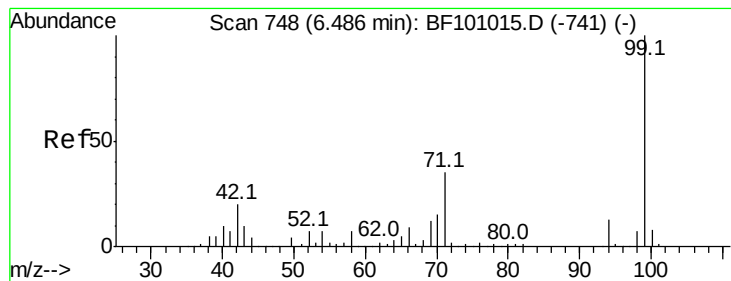
Acq: 30 Nov 2017 15:04

Tgt Ion:	93	Resp:	386594
Ion Ratio	Lower	Upper	
93	100		
66	41.2	32.2	48.2
65	19.7	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 143.561 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Instrument :

BNA_F

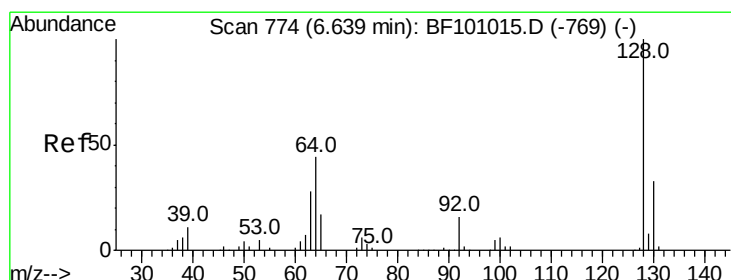
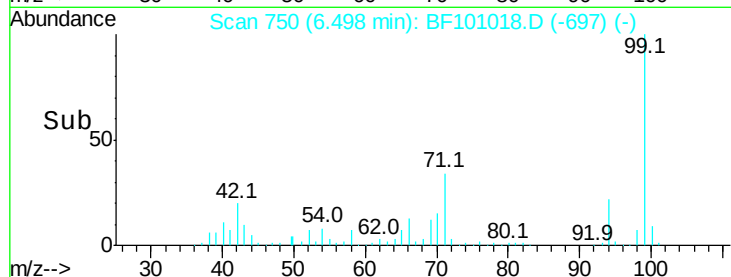
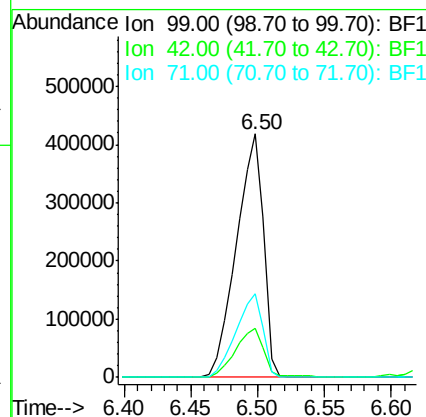
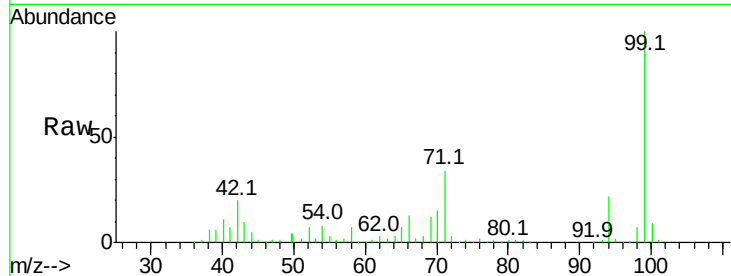
ClientSampleId :

SSTDIC080

Tot Ion:	99	Resp:	590949
Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.5	21.7
71	34.2	25.4	38.0

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#8

2-Chlorophenol

Concen: 74.168 ng

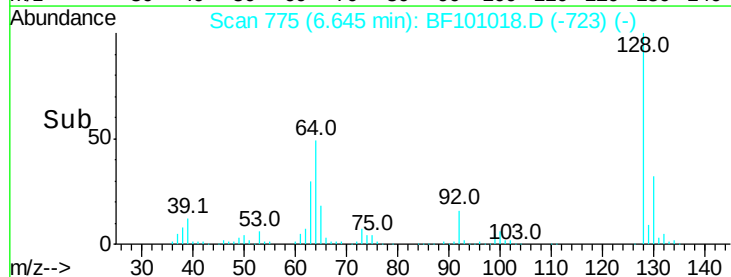
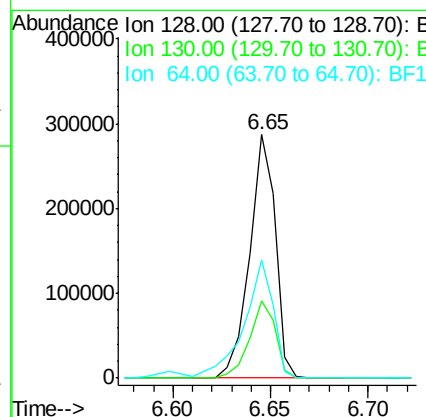
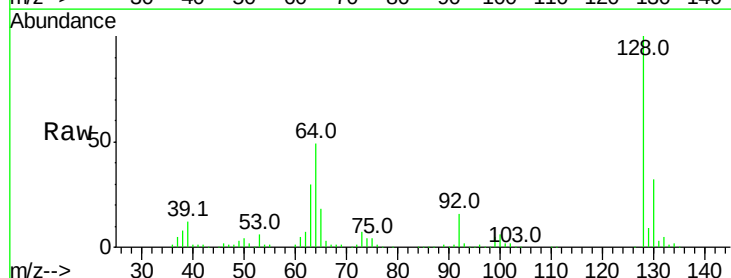
RT: 6.65 min Scan# 775

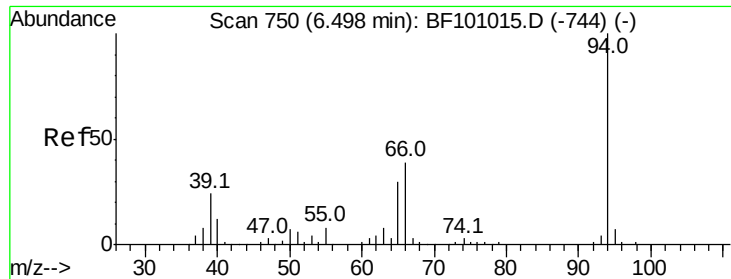
Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Tgt Ion:	128	Resp:	261918
Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.0	53.0
64	48.7	29.4	69.4





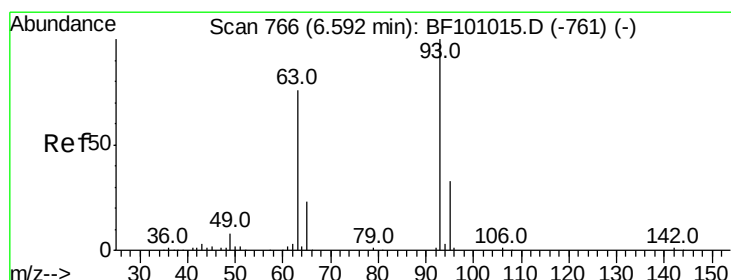
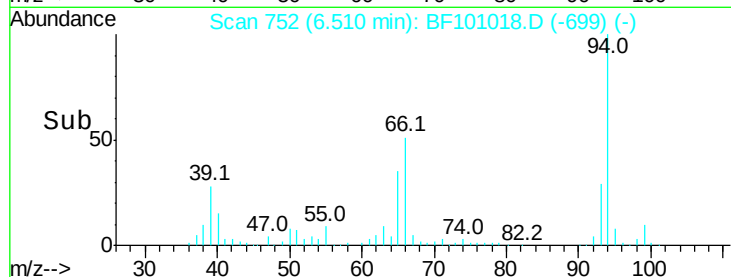
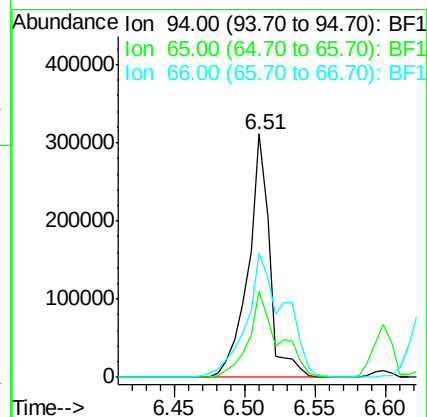
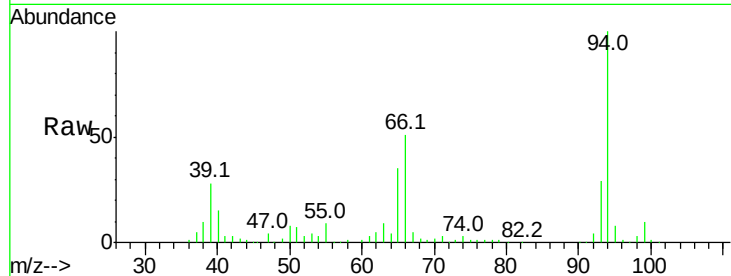
#10
Phenol
Concen: 76.501 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
94	100			
65	35.1	7.9	47.9	
66	51.3	16.2	56.2	

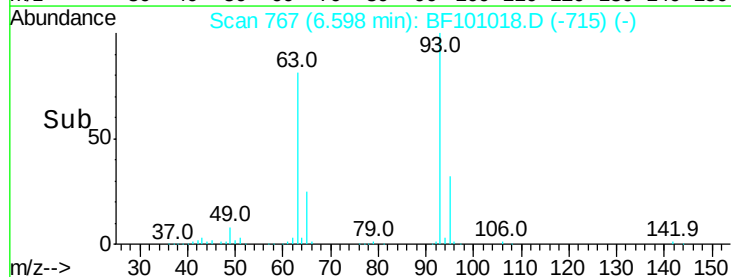
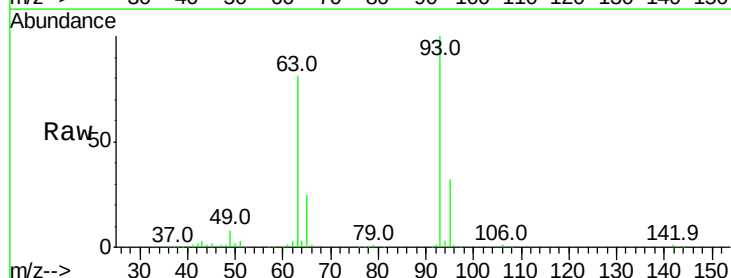
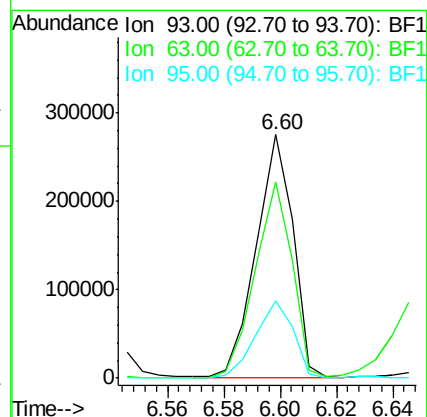
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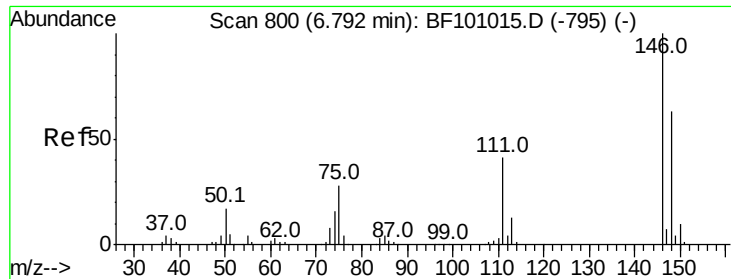
Sohil
12/1/2017 11:12:32 AM



#11
bis(2-Chloroethyl)ether
Concen: 68.550 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
63	80.6	58.6	98.6	
95	31.9	11.8	51.8	





#12

1,3-Dichlorobenzene

Concen: 75.962 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Instrument :

BNA_F

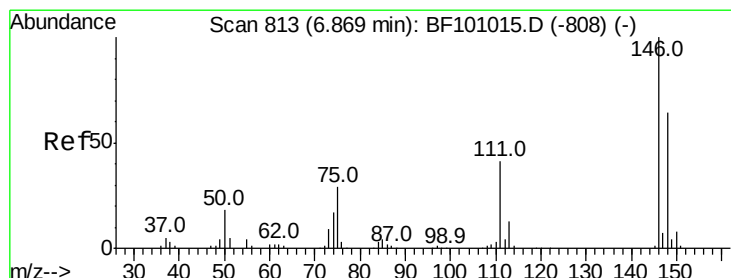
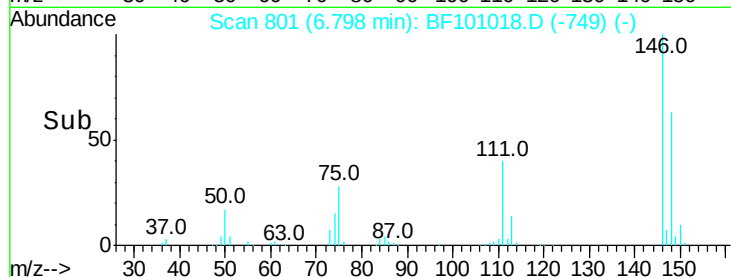
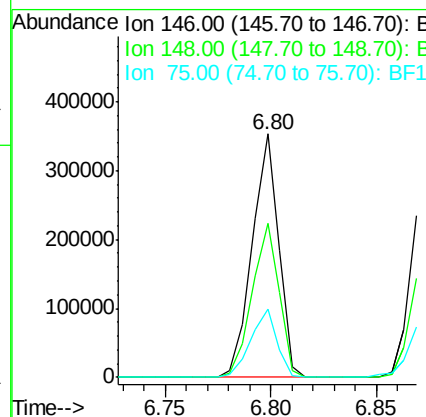
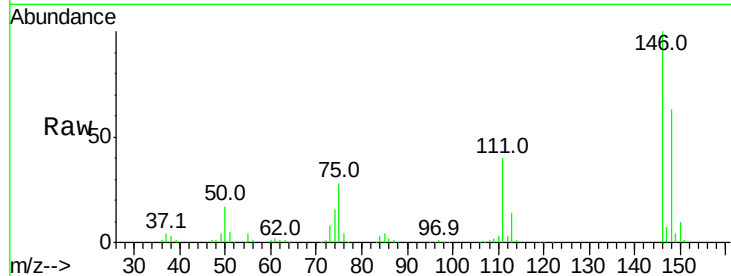
ClientSampleId :

SSTDIC080

Tot Ion:	146	Resp:	309278
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.8	77.8
75	27.8	24.2	36.4

Manual Integrations
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#13

1,4-Dichlorobenzene

Concen: 75.440 ng

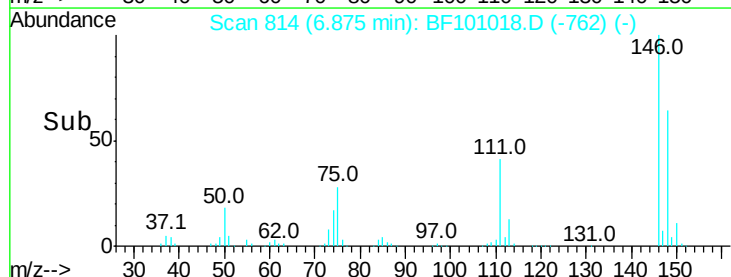
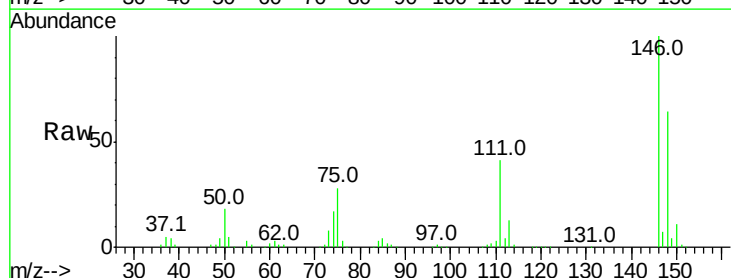
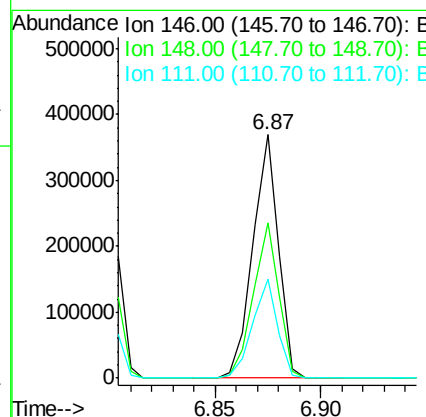
RT: 6.87 min Scan# 814

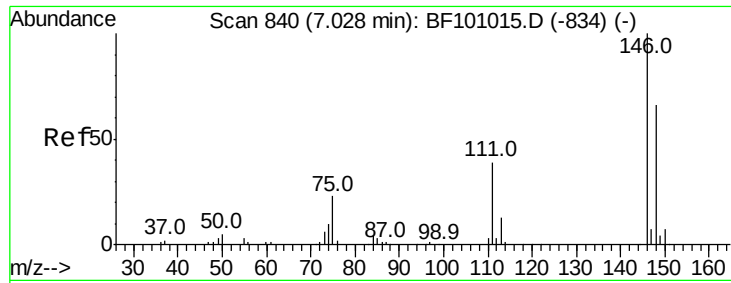
Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Tgt Ion:	146	Resp:	310874
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.8	76.2
111	40.6	34.2	51.2





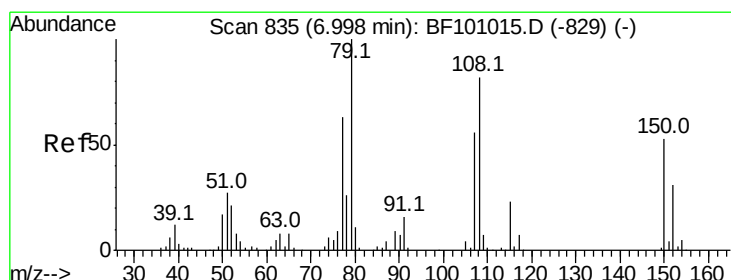
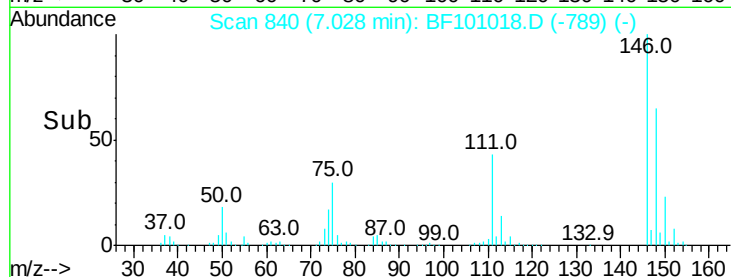
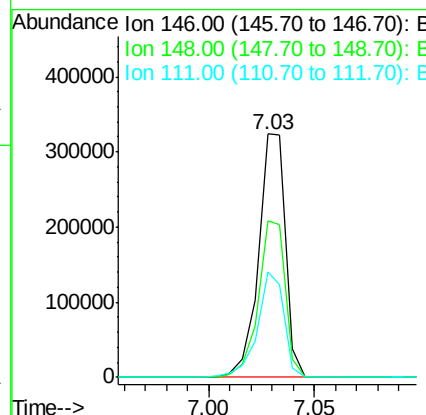
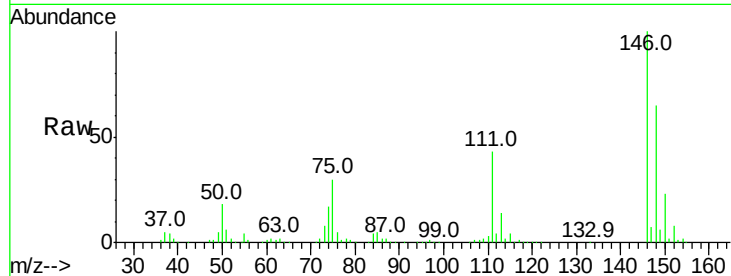
#14
1,2-Dichlorobenzene
Concen: 75.844 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	43.1	36.0	54.0

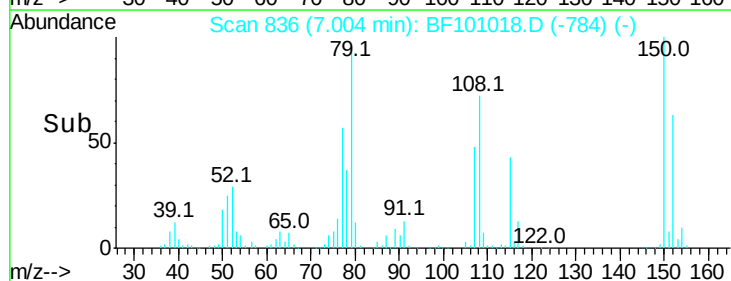
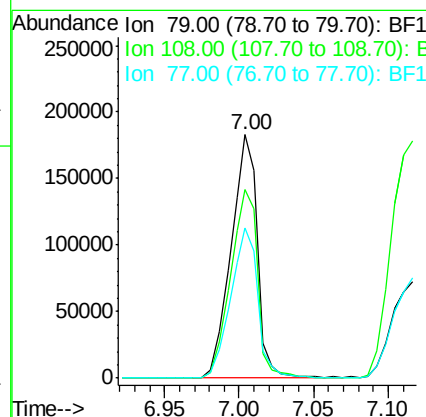
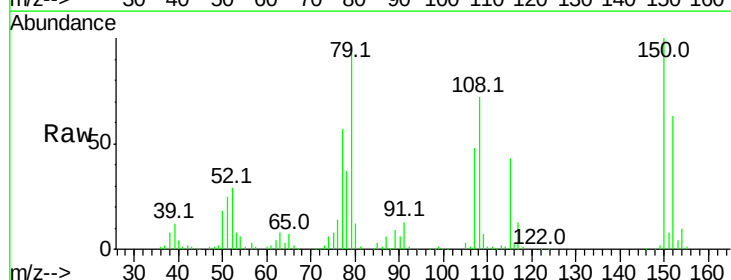
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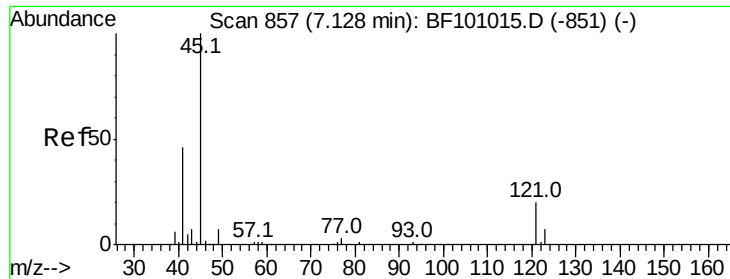
Sohil
12/1/2017 11:12:32 AM



#15
Benzyl Alcohol
Concen: 70.740 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.4	65.1	97.7
77	61.9	50.6	75.8





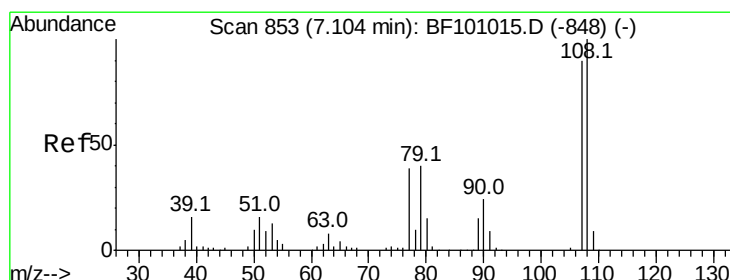
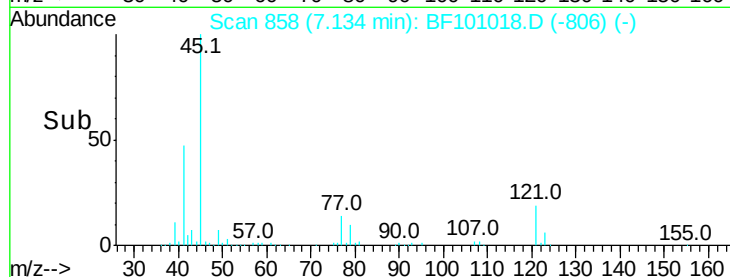
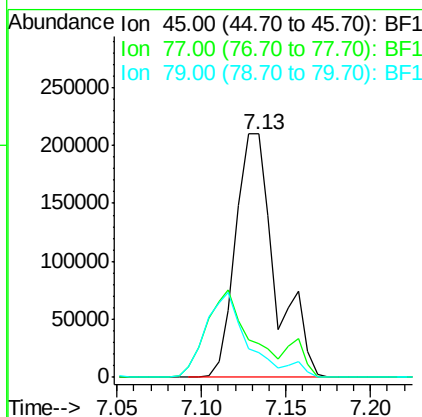
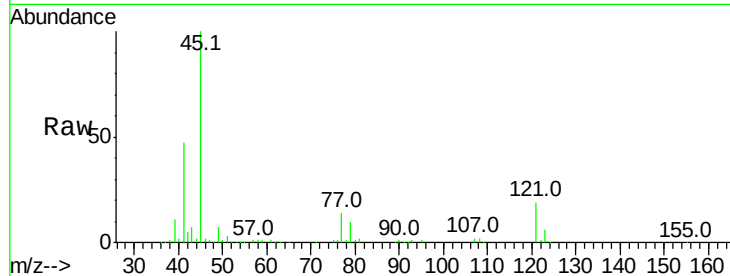
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 59.500 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	32.9
79	10.3	0.0	29.6

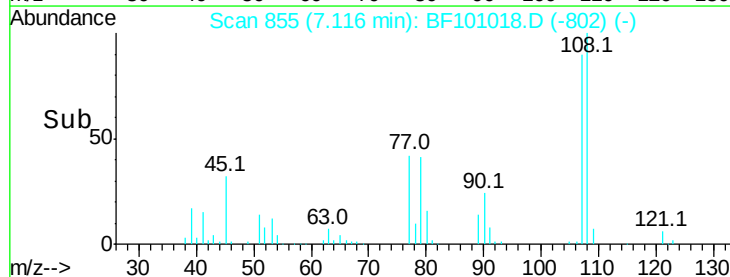
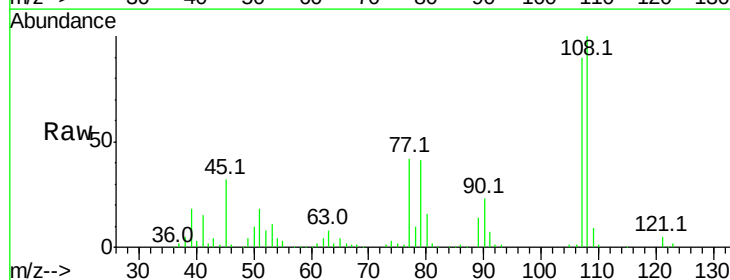
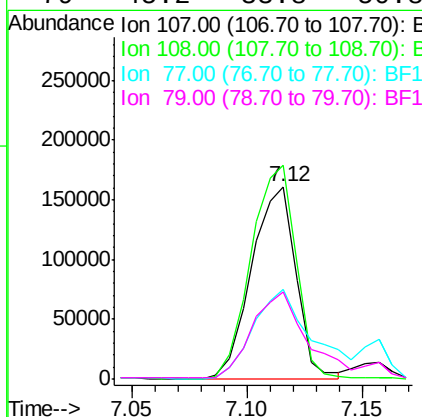
Manual Integrations
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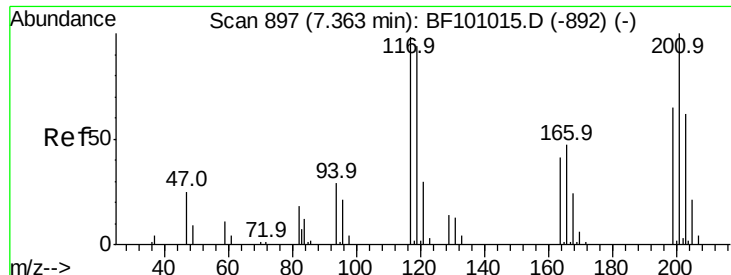
Sohil
12/1/2017 11:12:32 AM



#17
2-Methylphenol
Concen: 71.734 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.9	91.7	137.5
77	46.6	33.8	50.8
79	45.2	33.8	50.8





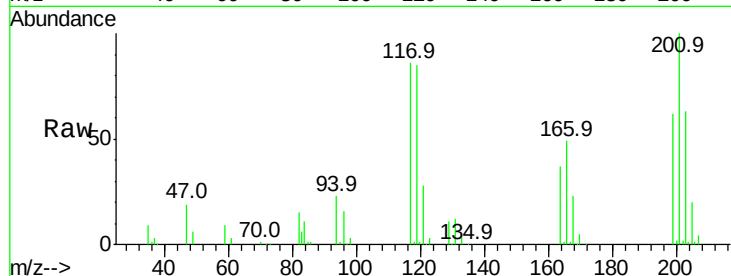
#18
Hexachloroethane
Concen: 75.358 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.8	113.8
201	116.0	75.7	113.5#

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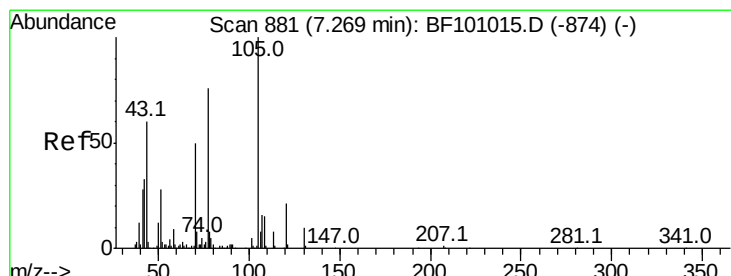
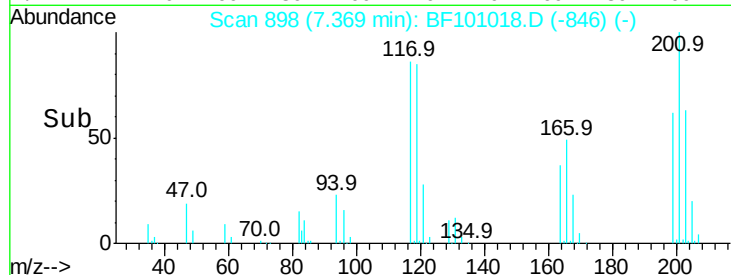
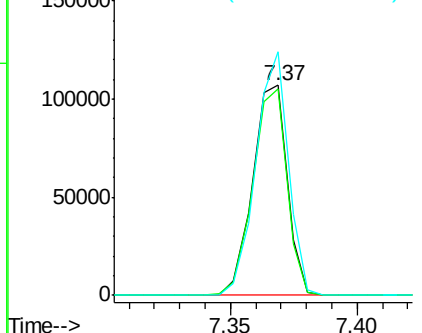


Abundance

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: 69.992 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.02 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.8	47.5	71.3
101	9.8	7.4	11.2
130	22.2	16.6	25.0

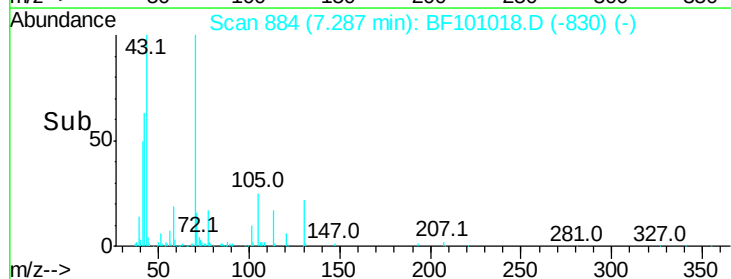
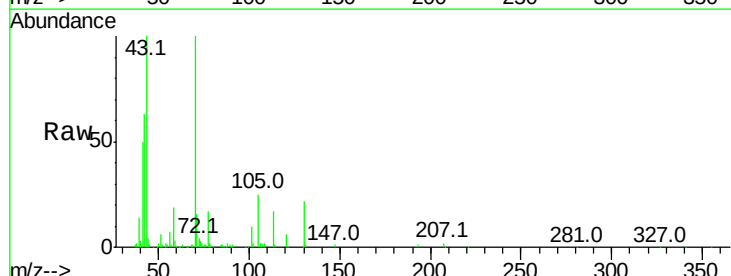
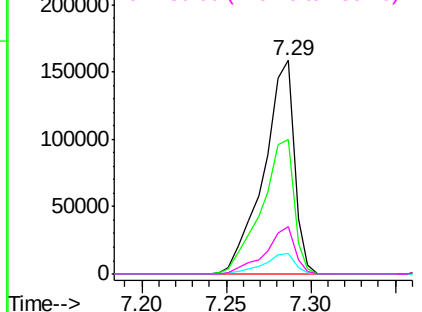
Abundance

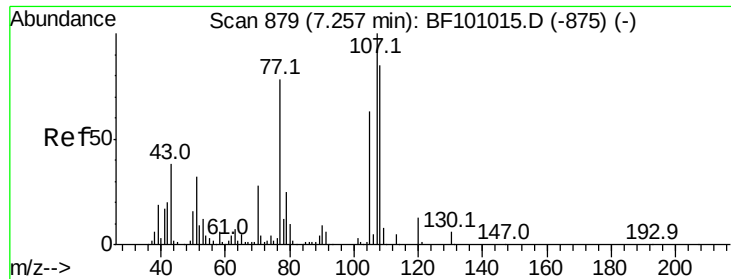
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 68.337 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Instrument :

BNA_F

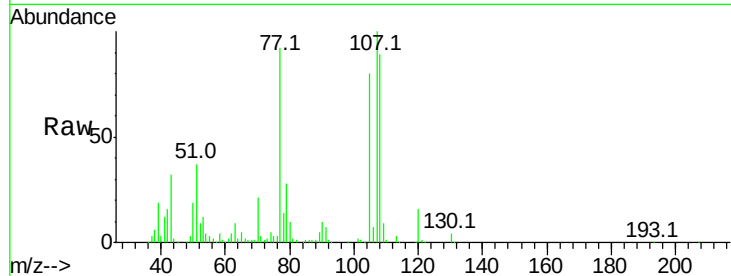
ClientSampleId :

SSTDICC080

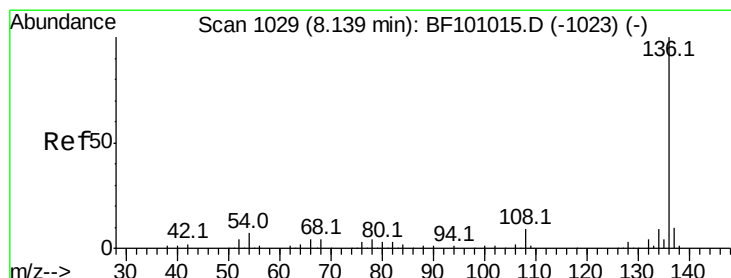
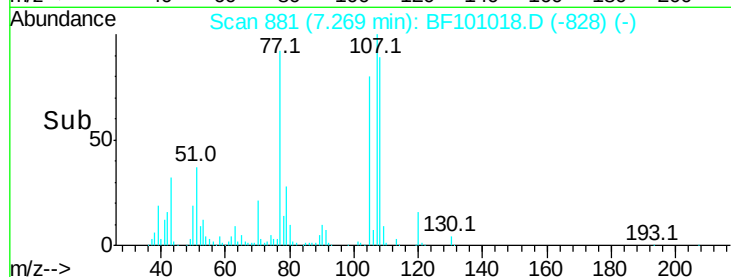
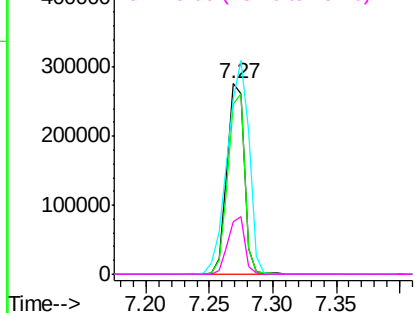
Tot Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.2	108.2
77	92.0	26.7	66.7#
79	27.8	6.3	46.3

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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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

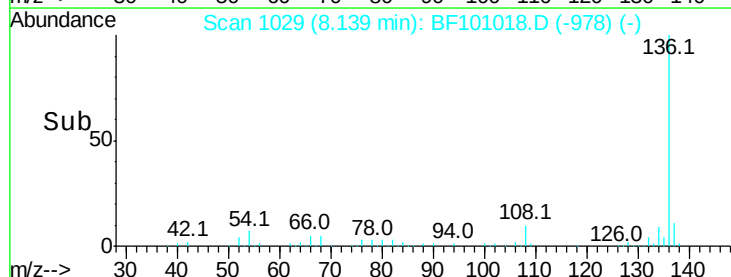
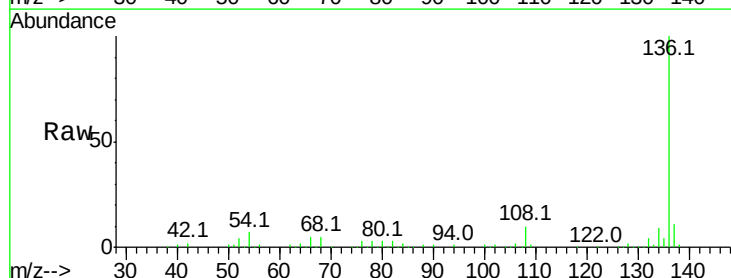
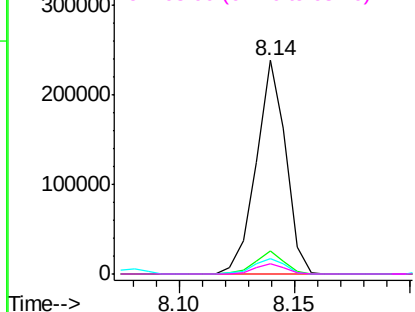
Delta R.T. 0.00 min

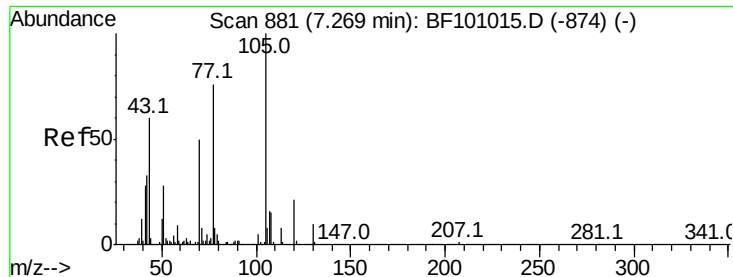
Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.2	6.6	9.8
68	4.7	5.0	7.4#

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1





#22

Acetophenone

Concen: 73.230 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Instrument :

BNA_F

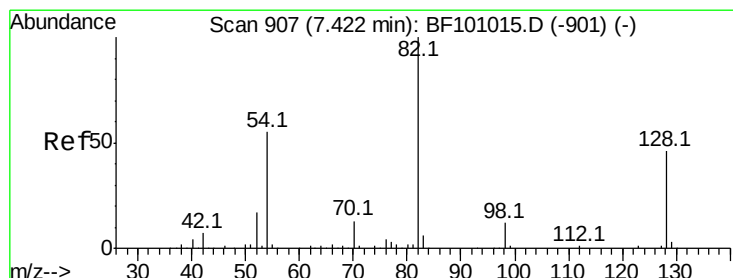
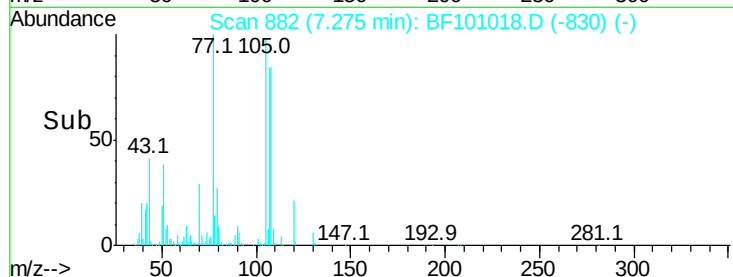
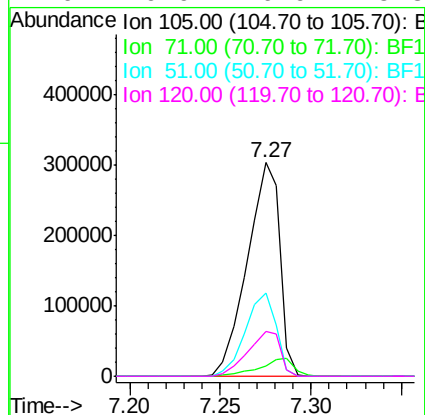
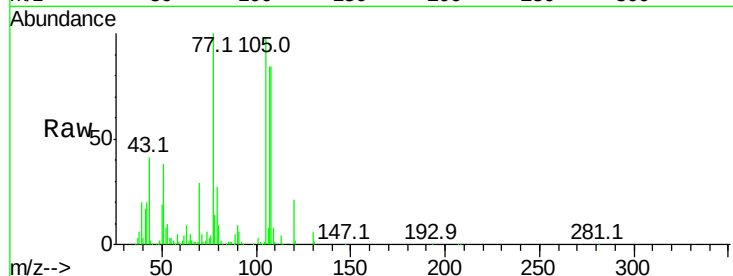
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.4	6.6
51	39.2	22.3	33.5
120	20.9	16.9	25.3

Manual Integrations
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#23

Nitrobenzene-d5

Concen: 170.315 ng

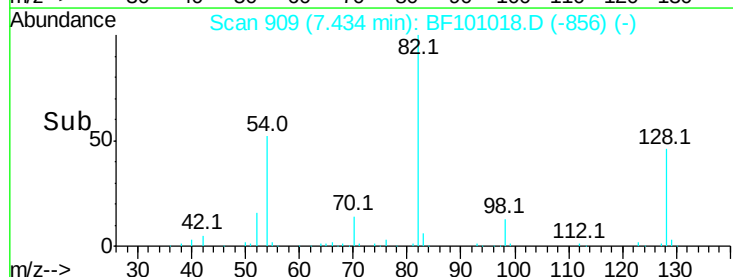
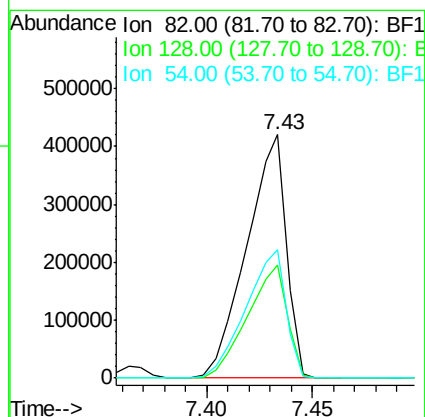
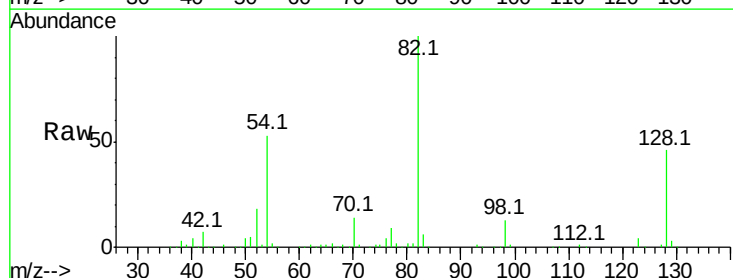
RT: 7.43 min Scan# 909

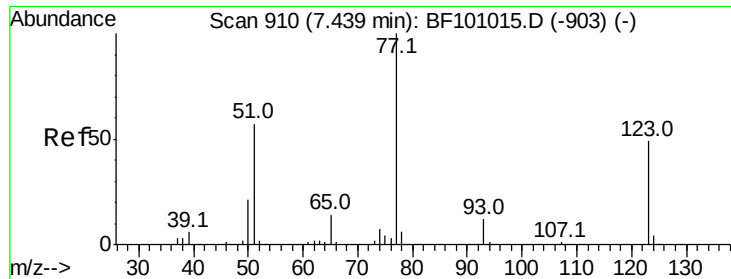
Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	52.7	41.4	62.2





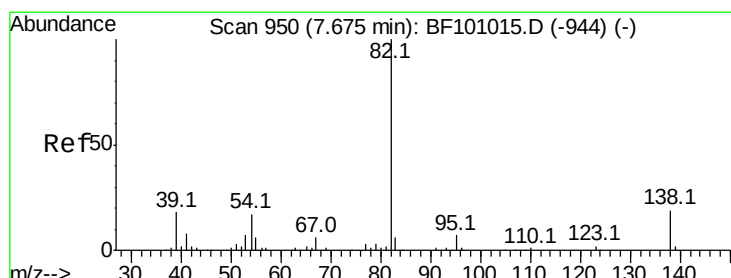
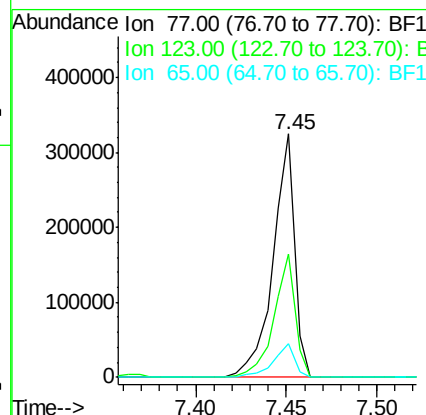
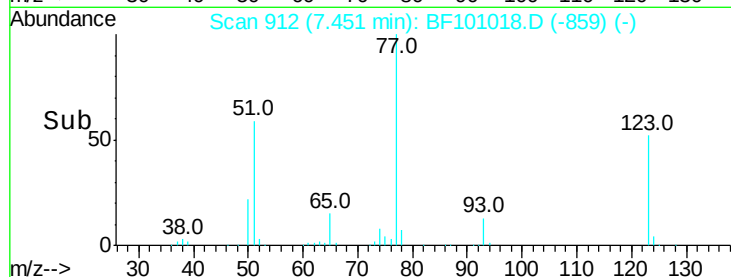
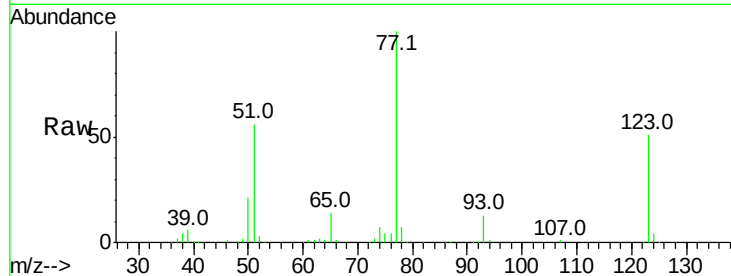
#24
Nitrobenzene
Concen: 81.220 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	50.8	37.9	56.9
65	13.8	11.0	16.4

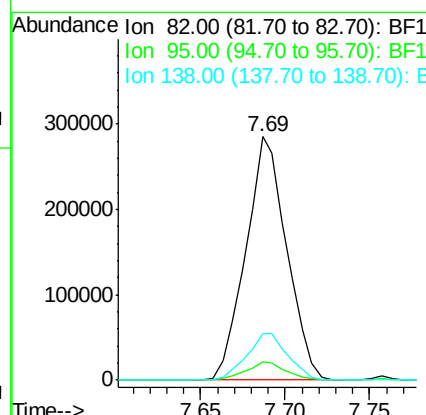
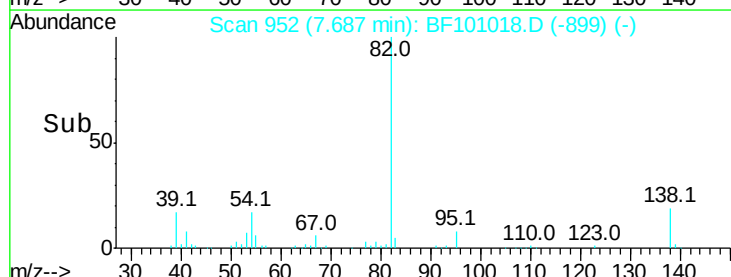
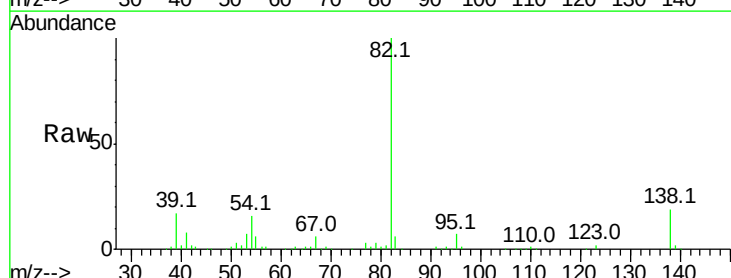
Manual Integrations
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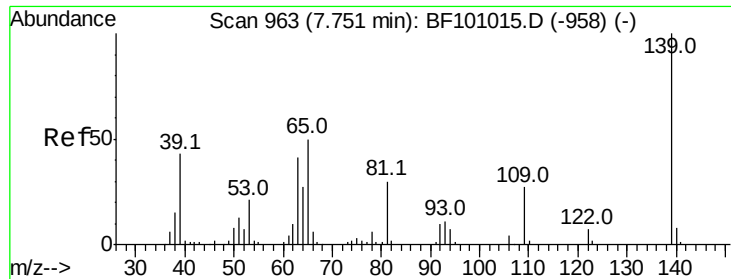
Sohil
12/1/2017 11:12:32 AM



#25
Isophorone
Concen: 71.218 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.2	7.8
138	19.2	14.9	22.3





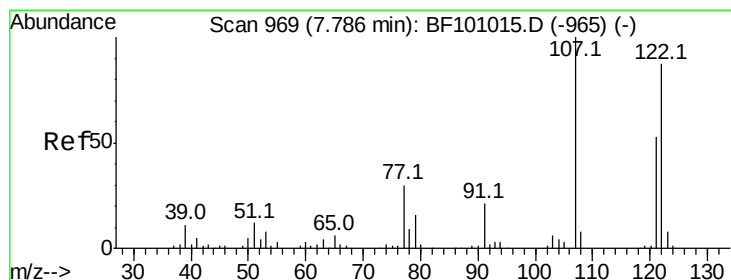
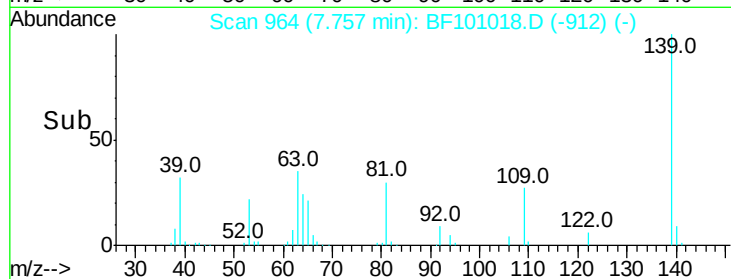
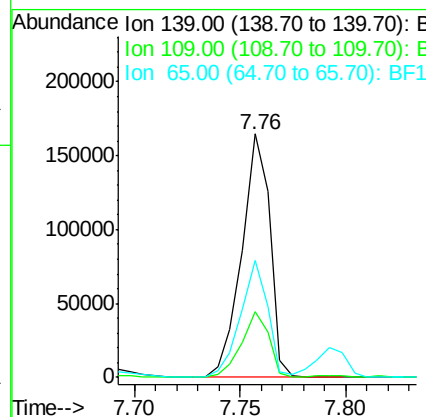
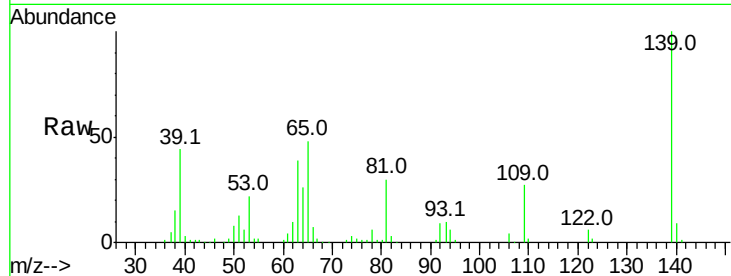
#26
 2-Nitrophenol
 Concen: 107.783 ng
 RT: 7.76 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	151575		
109	27.2	22.7	34.1	
65	48.2	40.5	60.7	

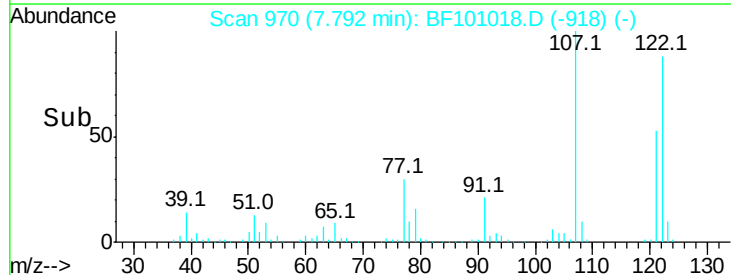
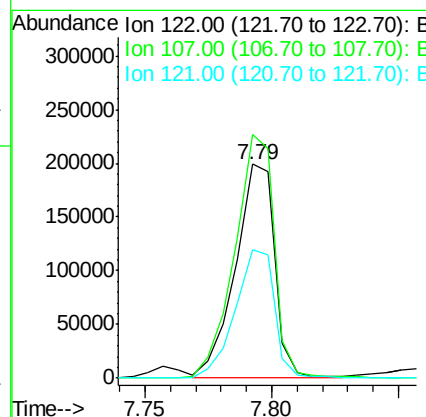
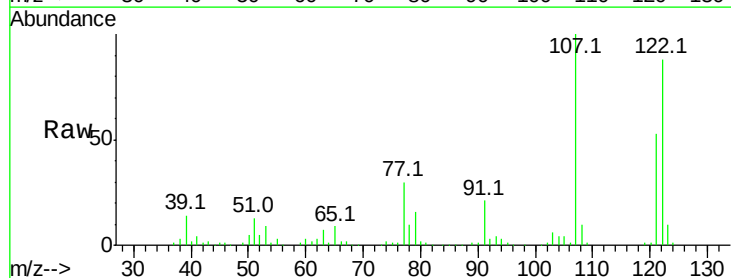
Manual Integrations
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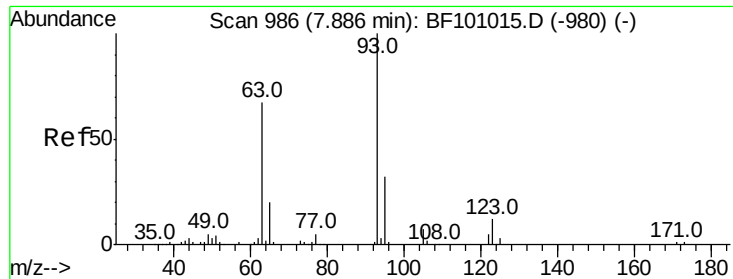
Sohil
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#27
 2,4-Dimethylphenol
 Concen: 70.395 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	212923		
107	113.9	91.2	136.8	
121	59.8	47.2	70.8	





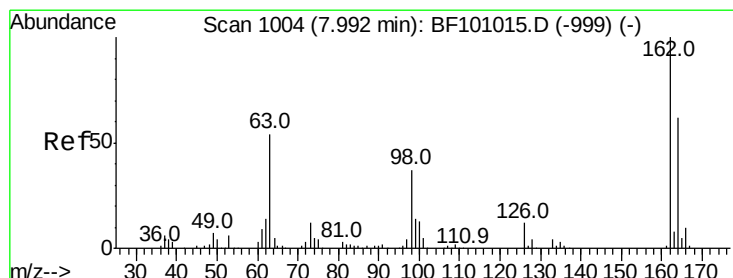
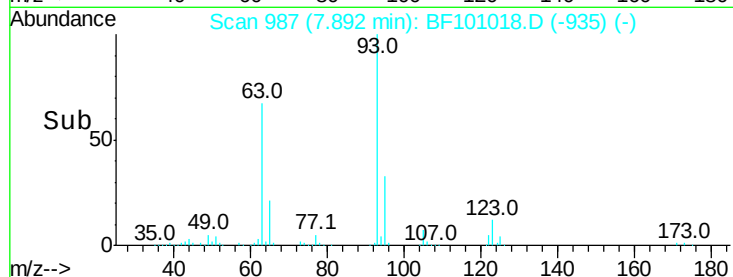
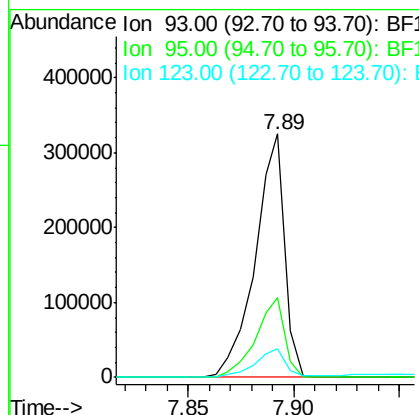
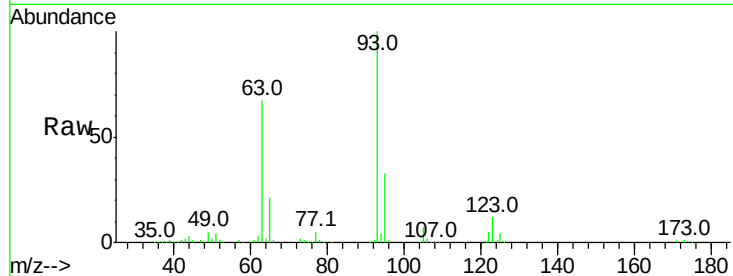
#28
bis(2-Chloroethoxy)methane
Concen: 71.102 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.8	26.3	39.5	
123	11.7	9.8	14.6	

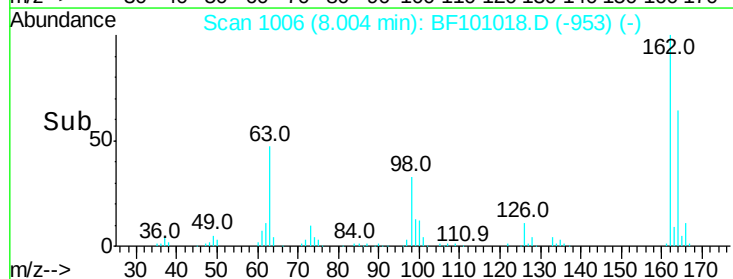
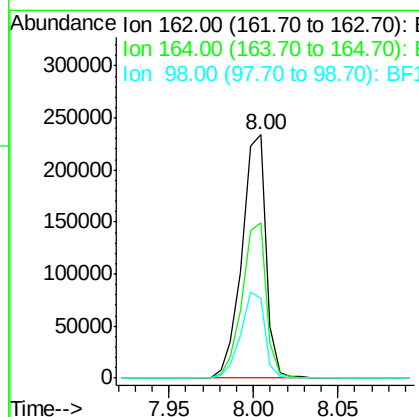
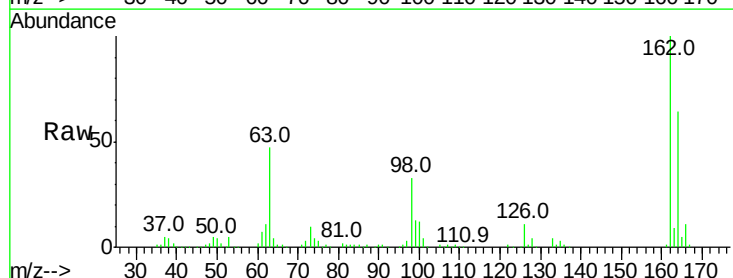
Manual Integrations
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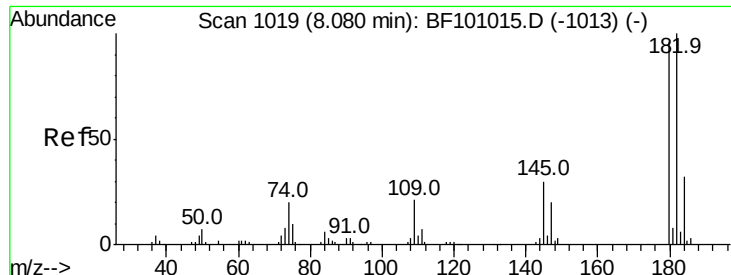
Sohil
12/1/2017 11:12:32 AM



#29
2,4-Dichlorophenol
Concen: 80.825 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.7	42.7	82.7	
98	32.6	18.1	58.1	





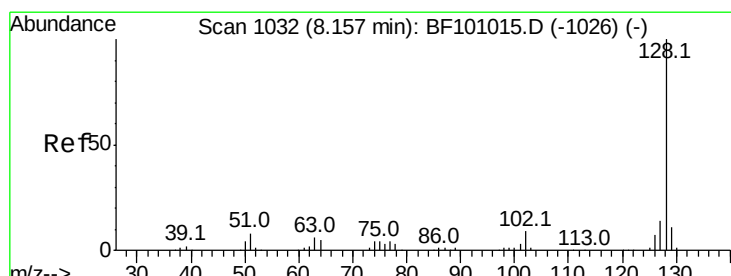
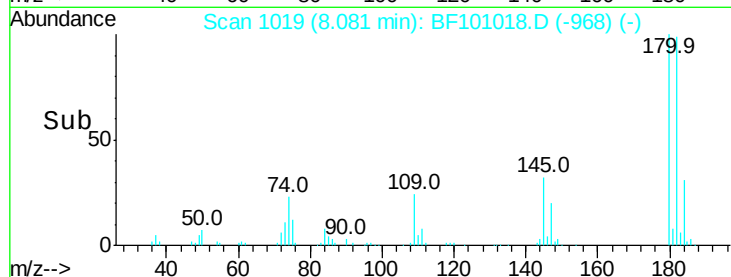
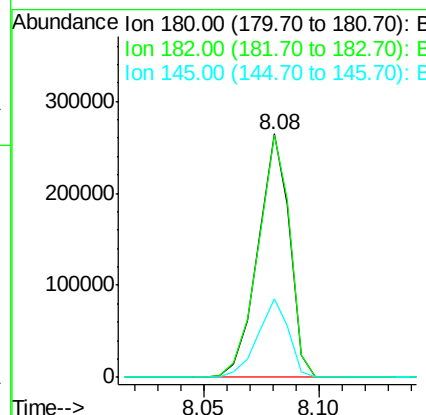
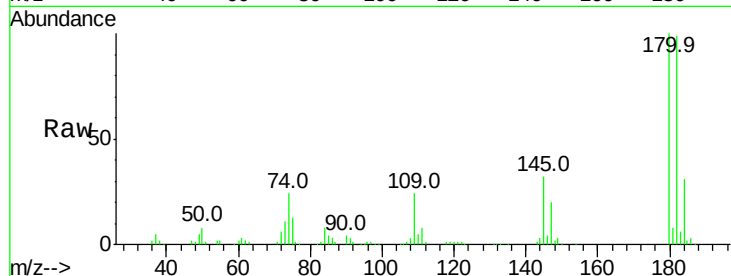
#30
 1,2,4-Trichlorobenzene
 Concen: 80.687 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
180	100	252020		
182	99.3	76.8	115.2	
145	32.4	26.5	39.7	

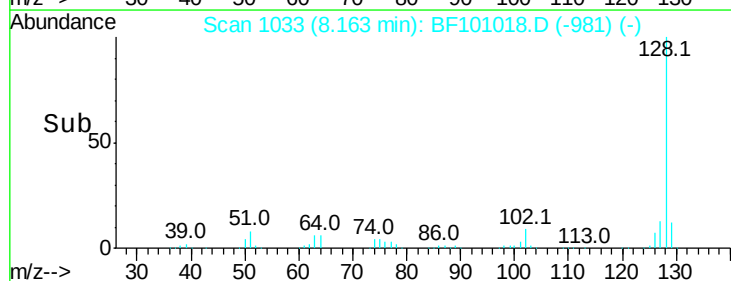
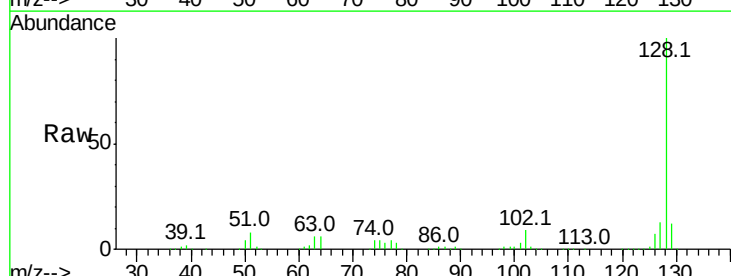
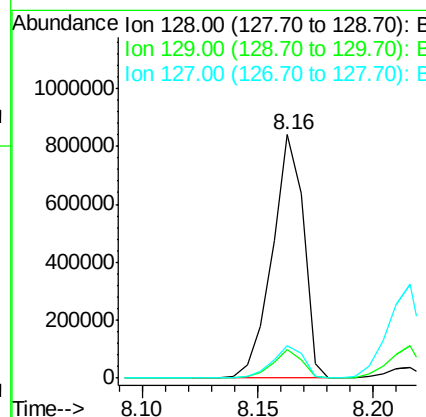
Manual Integrations
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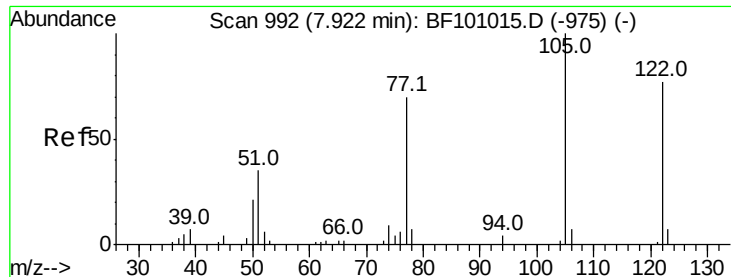
Sohil
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#31
 Naphthalene
 Concen: 76.945 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	786727		
129	11.6	8.8	13.2	
127	13.3	10.9	16.3	





#32

Benzoic acid

Concen: 97.354 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.04 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Instrument :

BNA_F

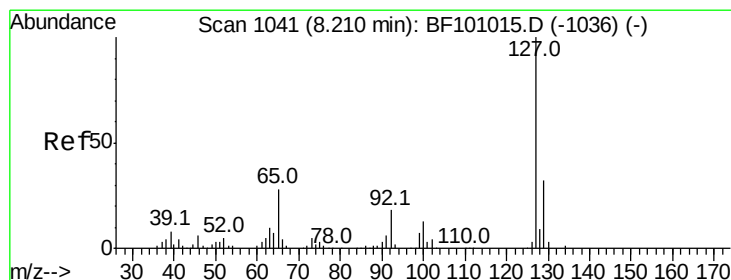
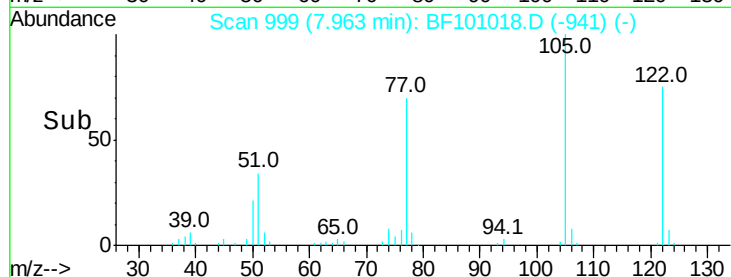
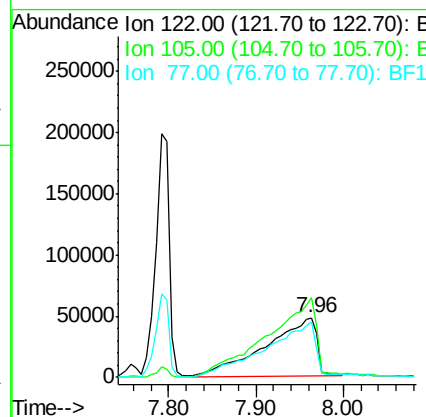
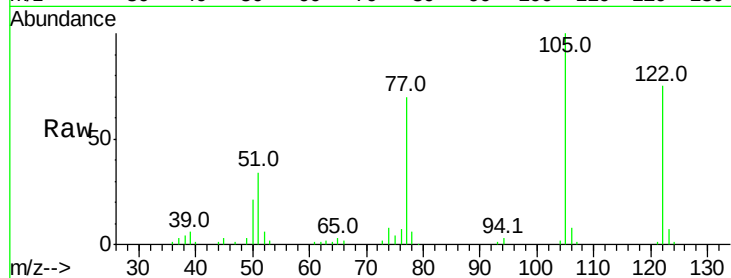
ClientSampled :

SSTDICC080

Tot Ion:	122	Resp:	192152
Ion Ratio	Lower	Upper	
122	100		
105	133.2	101.1	141.1
77	92.7	70.7	110.7

Manual Integrations
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#33

4-Chloroaniline

Concen: 73.248 ng

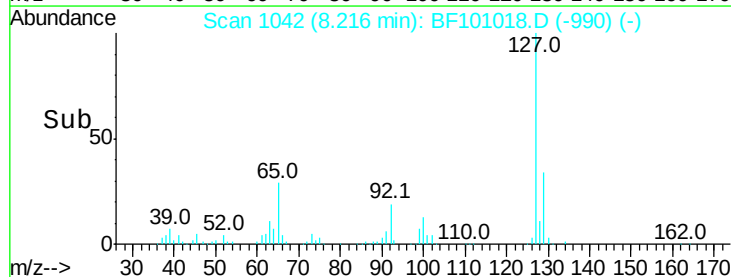
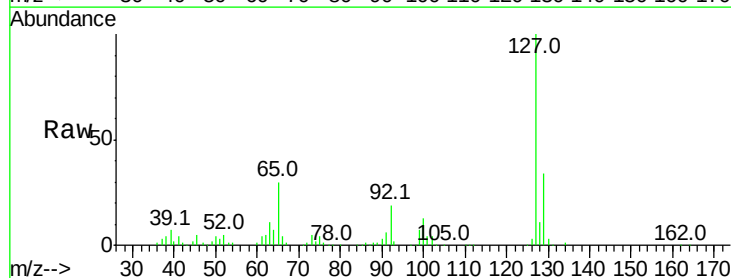
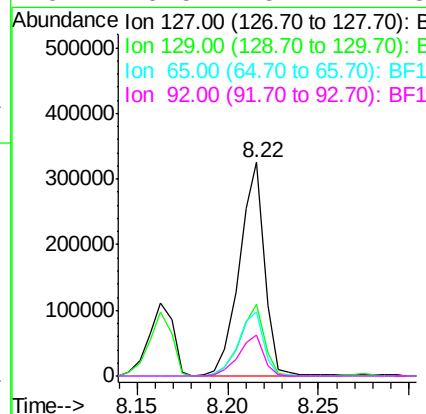
RT: 8.22 min Scan# 1042

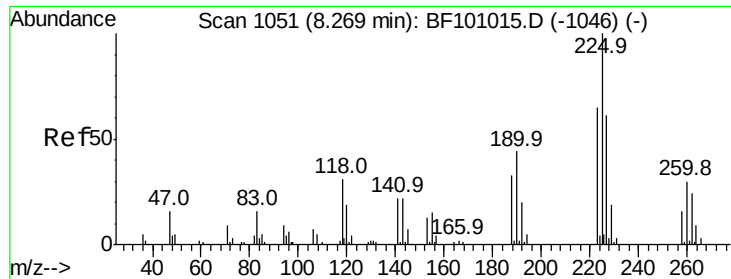
Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Tgt Ion:	127	Resp:	311739
Ion Ratio	Lower	Upper	
127	100		
129	33.8	25.9	38.9
65	29.8	25.0	37.4
92	19.5	15.2	22.8





#34

Hexachlorobutadiene

Concen: 81.969 ng

RT: 8.27 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Instrument :

BNA_F

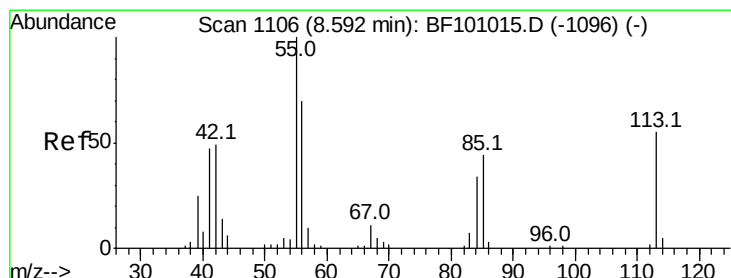
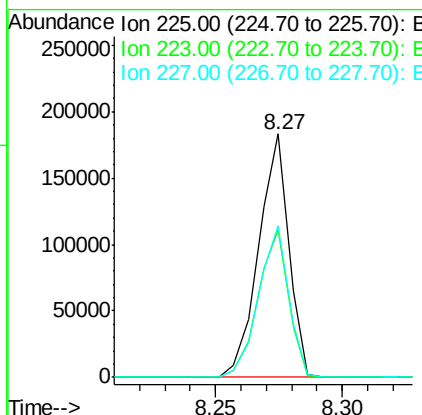
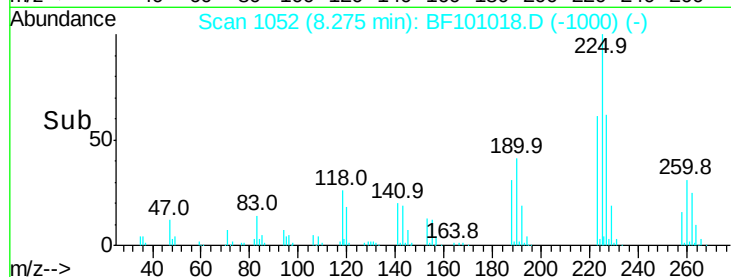
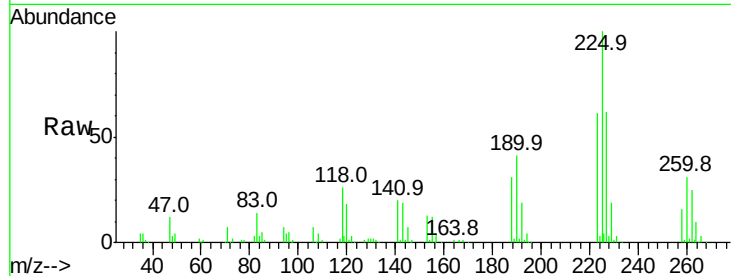
ClientSampleId :

SSTDICC080

Tot Ion:	225	Resp:	152224
Ion Ratio		Lower	Upper
225	100		
223	60.8	50.6	76.0
227	62.1	51.9	77.9

Manual Integrations
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#35

Caprolactam

Concen: 81.312 ng m

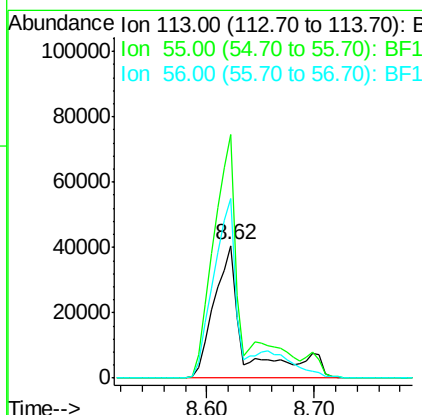
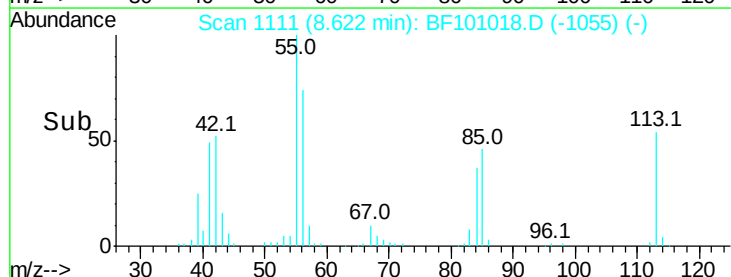
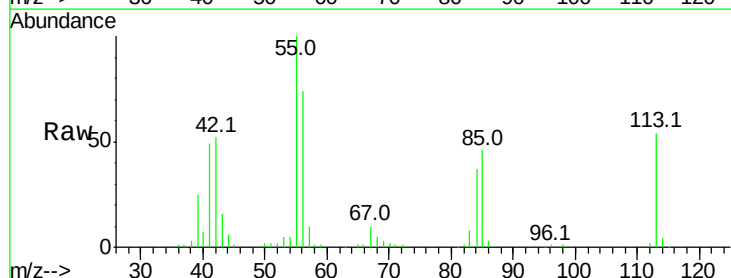
RT: 8.62 min Scan# 1111

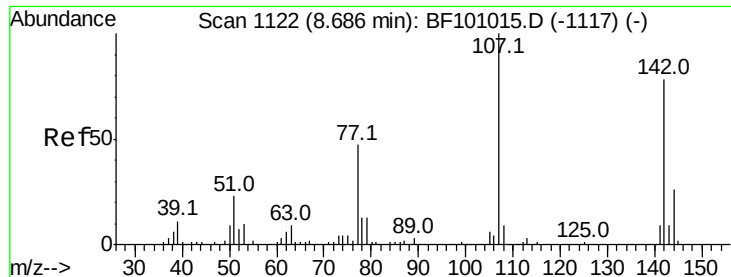
Delta R.T. 0.03 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Tgt Ion:	113	Resp:	80575
Ion Ratio		Lower	Upper
113	100		
55	183.8	163.3	203.3
56	135.2	115.7	155.7





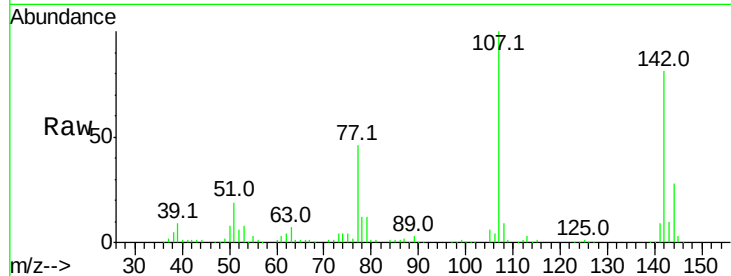
#36
4-Chloro-3-methylphenol
Concen: 78.472 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.02 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	243357		
144	27.7	20.5	30.7	
142	81.4	62.0	93.0	

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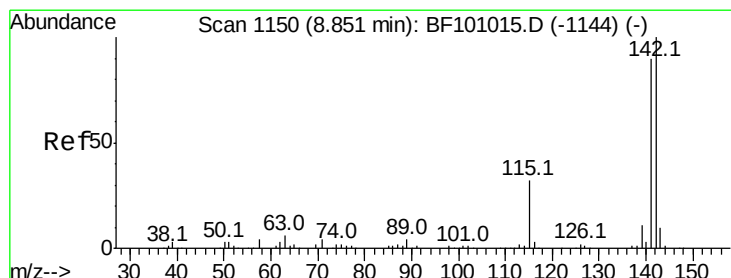
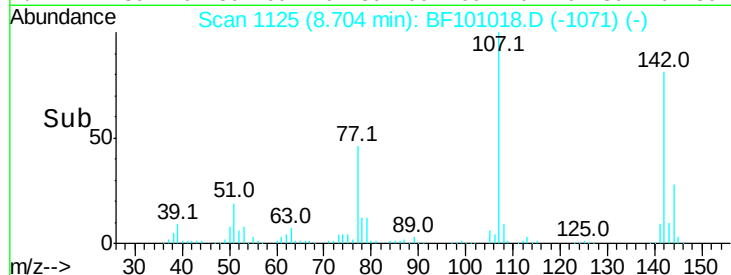
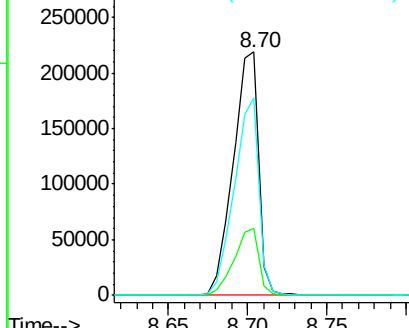


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
2-Methylnaphthalene
Concen: 78.076 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

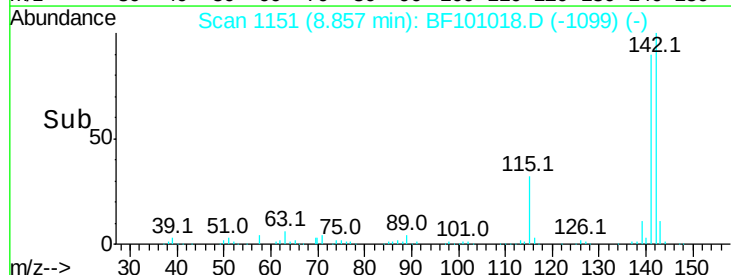
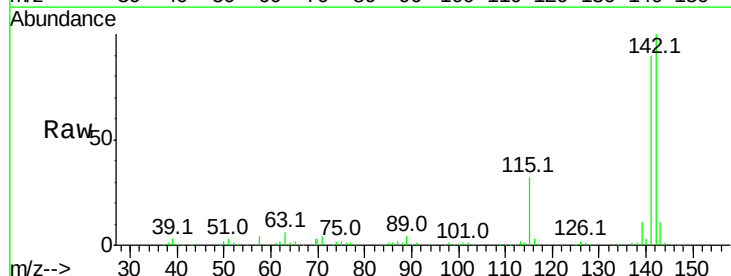
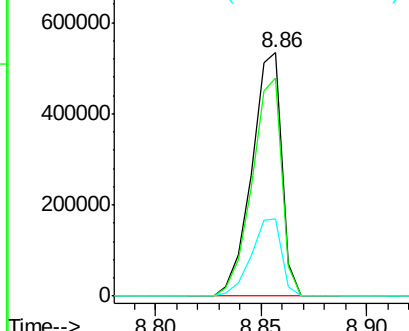
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	529983		
141	89.8	70.8	106.2	
115	32.0	26.1	39.1	

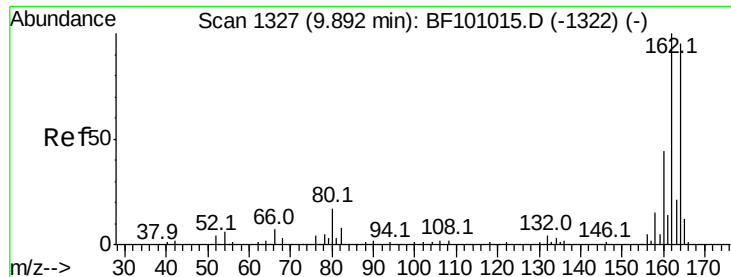
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





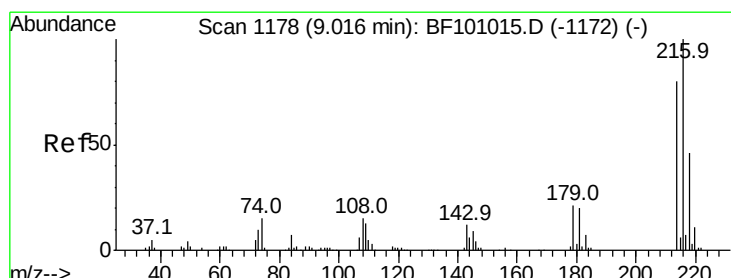
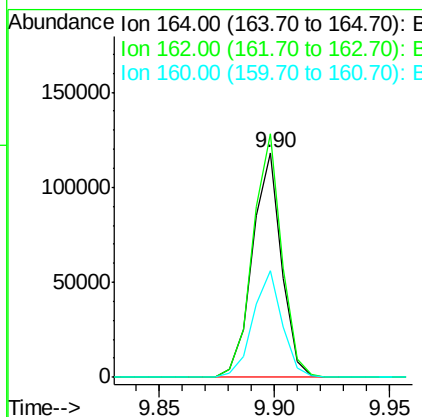
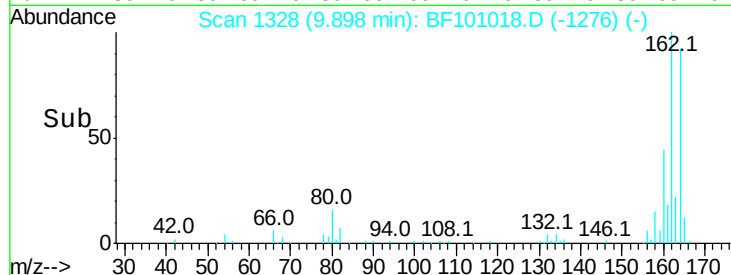
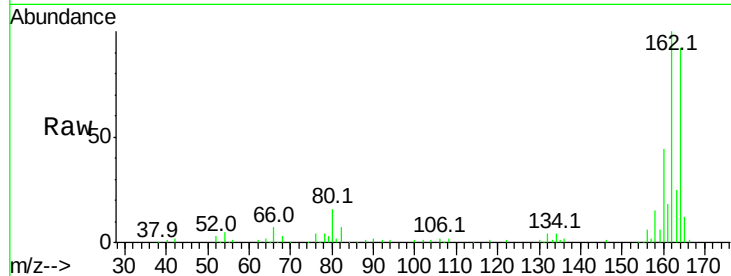
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.5	86.1	129.1
160	47.5	38.3	57.5

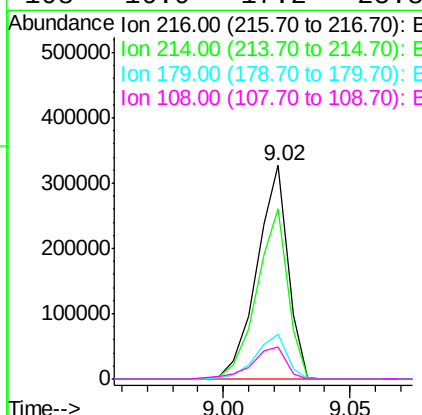
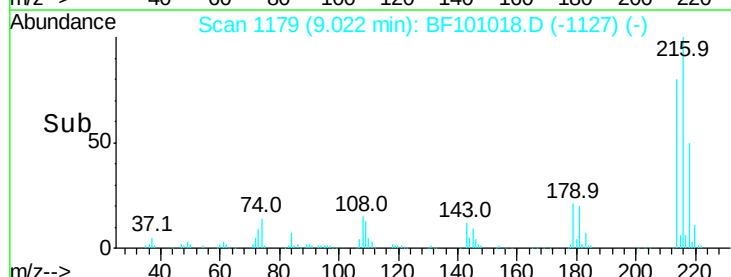
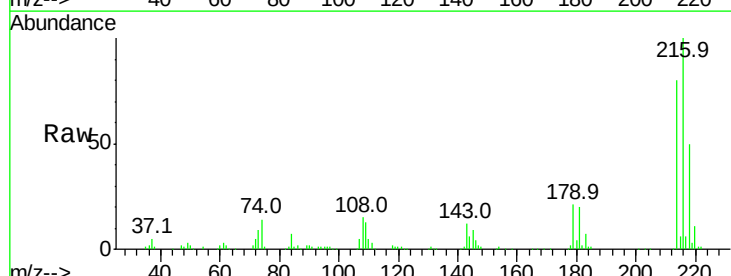
Manual Integrations
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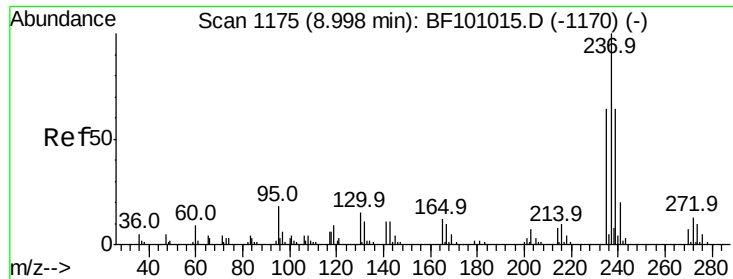
Sohil
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 81.329 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	20.9	18.1	27.1
108	16.9	17.2	25.8#





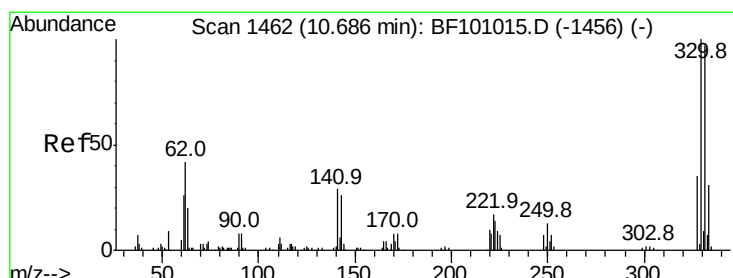
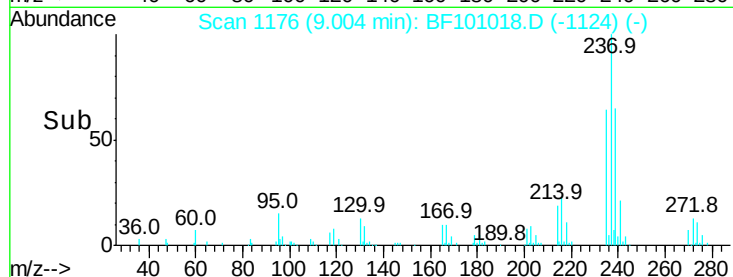
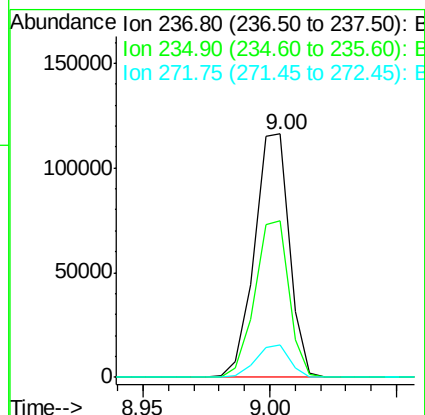
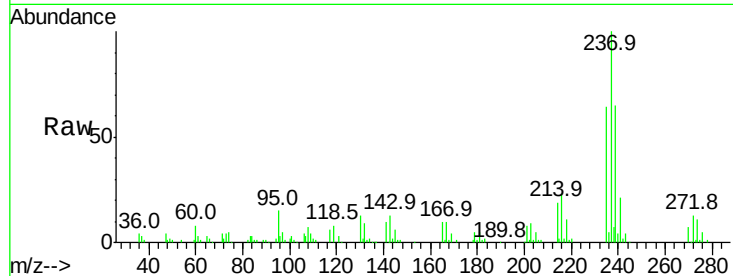
#40
Hexachlorocyclopentadiene
Concen: 69.024 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.3	44.8	84.8
272	13.1	0.0	33.3

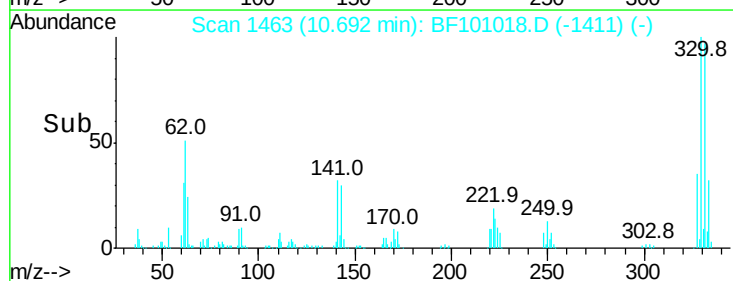
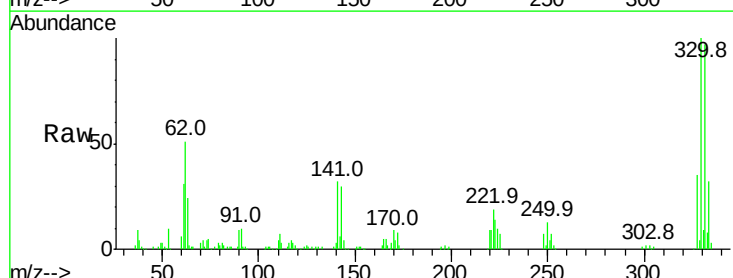
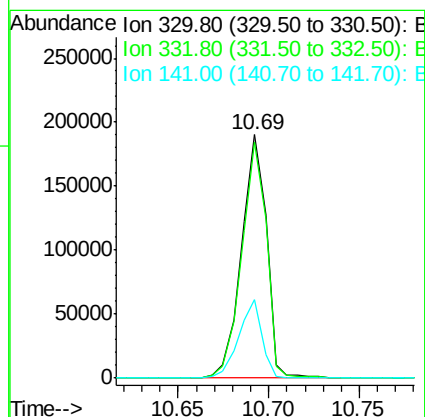
Manual Integrations
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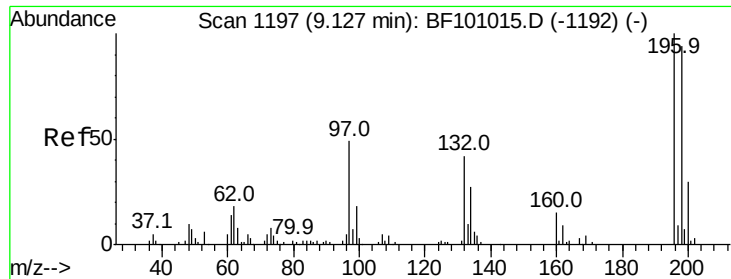
Sohil
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#41
2,4,6-Tribromophenol
Concen: 172.029 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.9	77.0	115.6
141	30.3	29.9	44.9





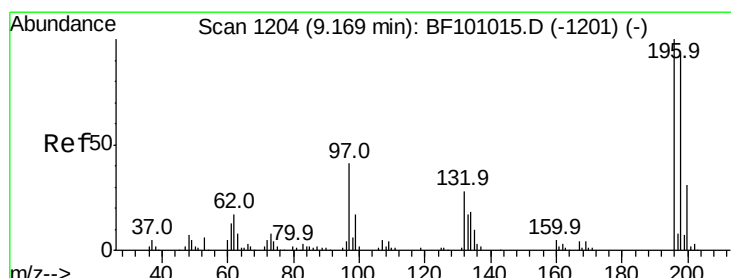
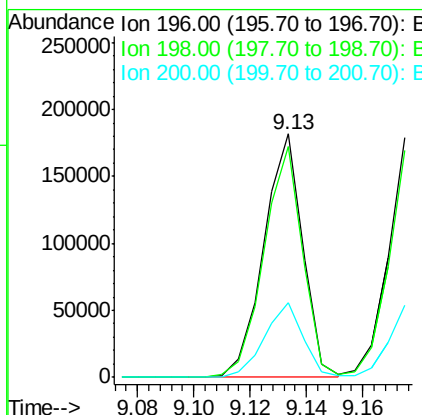
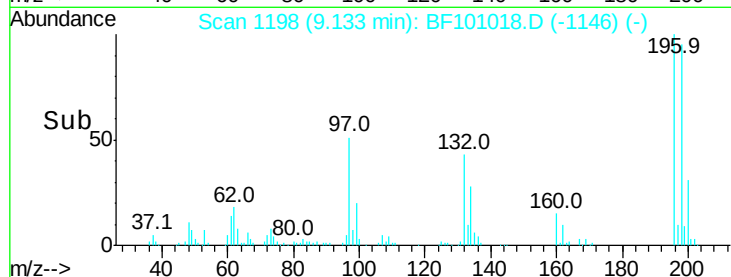
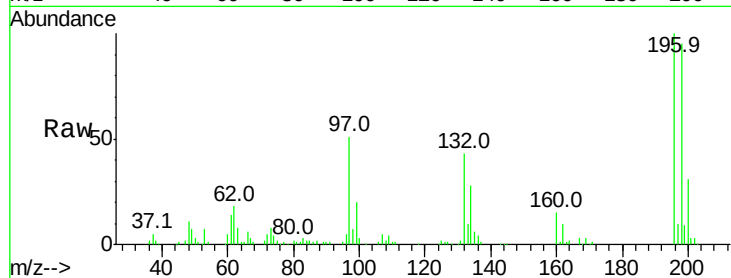
#42
 2,4,6-Trichlorophenol
 Concen: 79.537 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion:	196	Resp:	173635
Ion Ratio	Lower	Upper	
196	100		
198	94.7	75.7	113.5
200	30.6	24.5	36.7

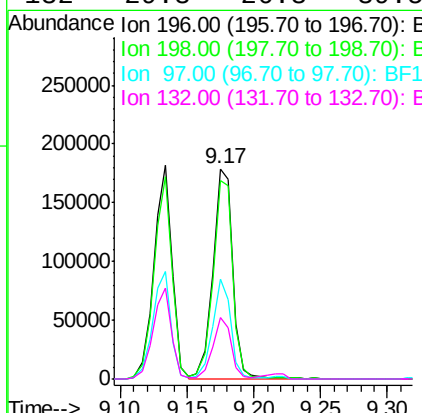
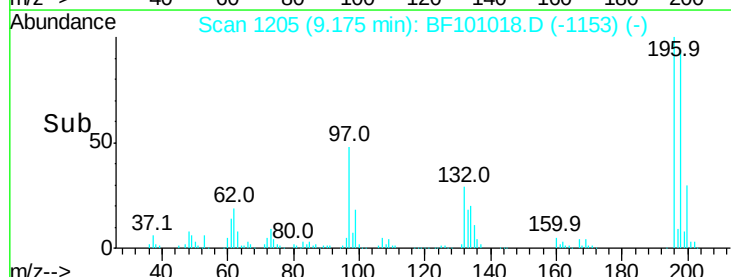
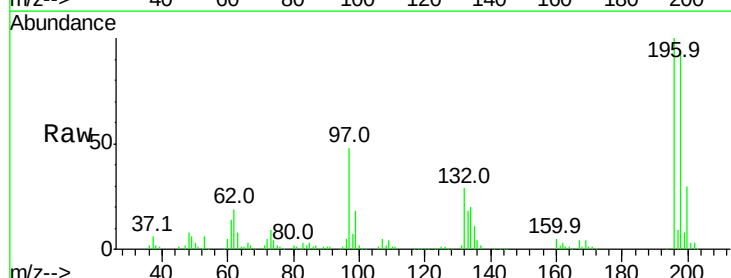
Manual Integrations
 APPROVED

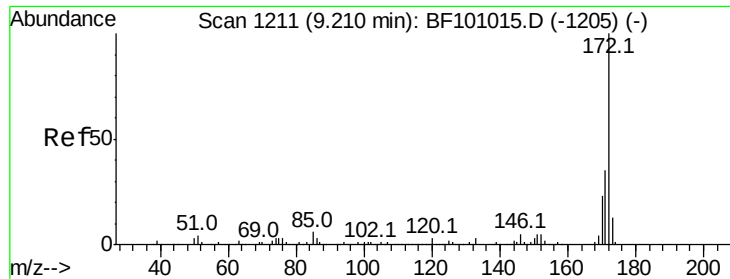
Sohil
 12/1/2017 11:12:32 AM



#43
 2,4,5-Trichlorophenol
 Concen: 83.256 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Tgt Ion:	196	Resp:	188311
Ion Ratio	Lower	Upper	
196	100		
198	94.4	74.6	112.0
97	47.6	42.9	64.3
132	29.3	26.3	39.5





#44

2-Fluorobiphenyl

Concen: 159.601 ng

RT: 9.22 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:172 Resp: 1088583

Ion Ratio Lower Upper

172 100

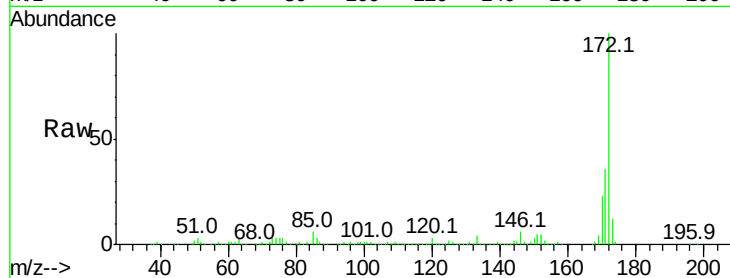
171 36.0 29.7 44.5

170 23.5 19.6 29.4

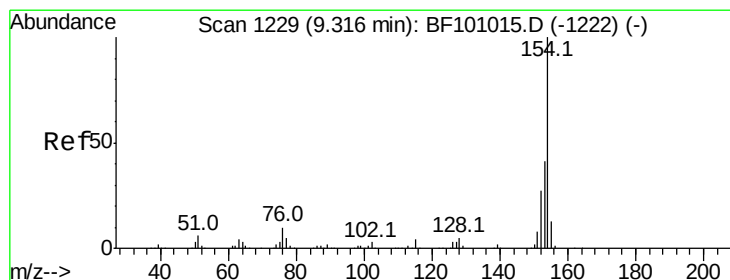
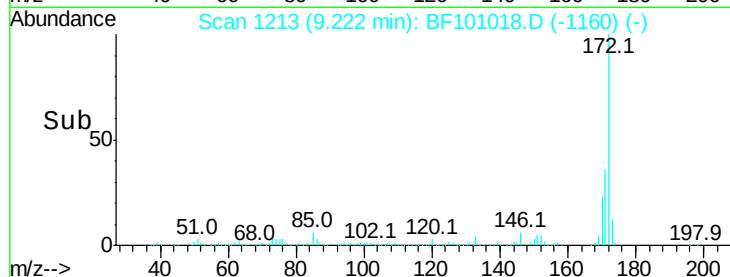
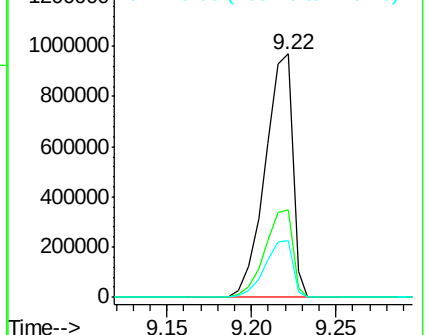
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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 77.097 ng

RT: 9.32 min Scan# 1230

Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

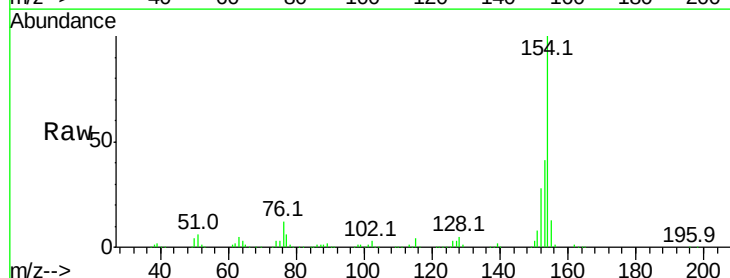
Tgt Ion:154 Resp: 692547

Ion Ratio Lower Upper

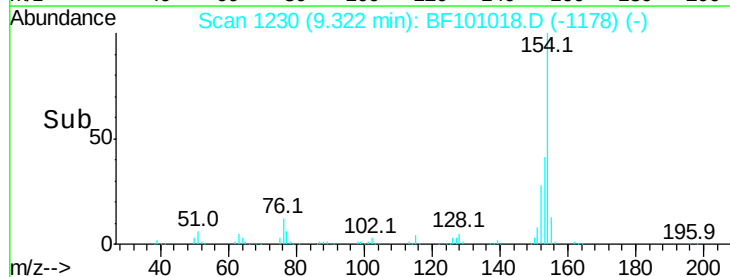
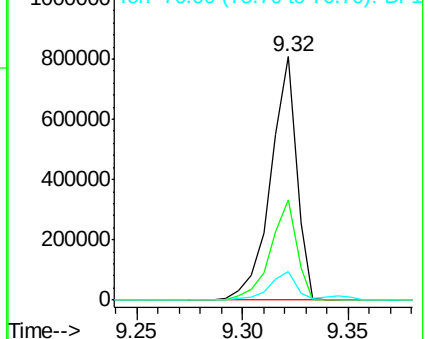
154 100

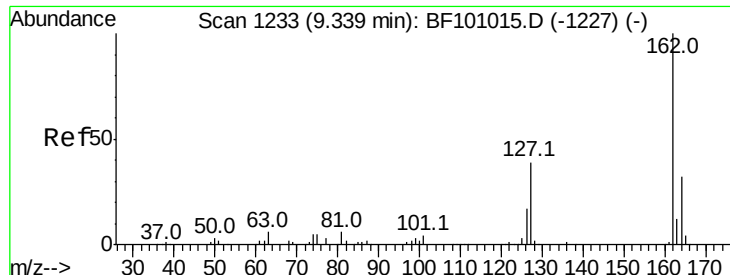
153 41.2 21.3 61.3

76 11.9 0.0 34.0



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





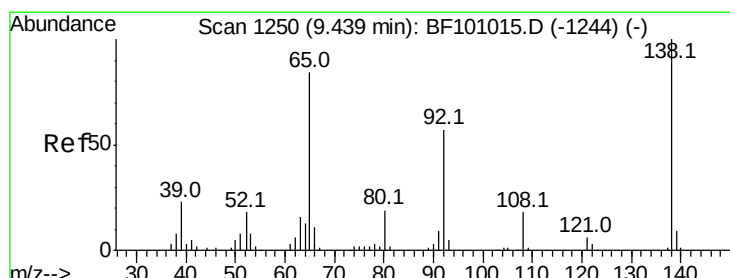
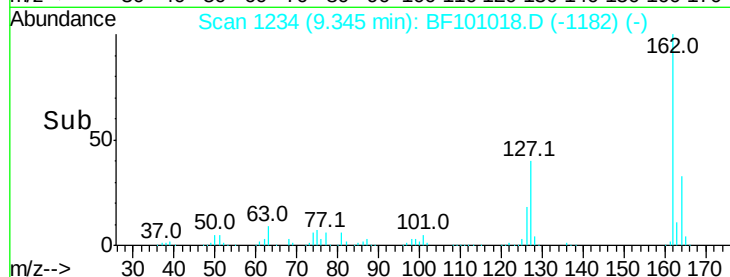
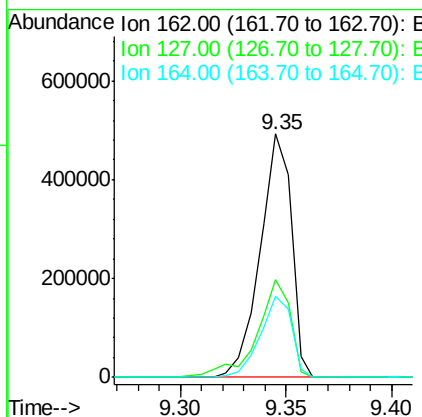
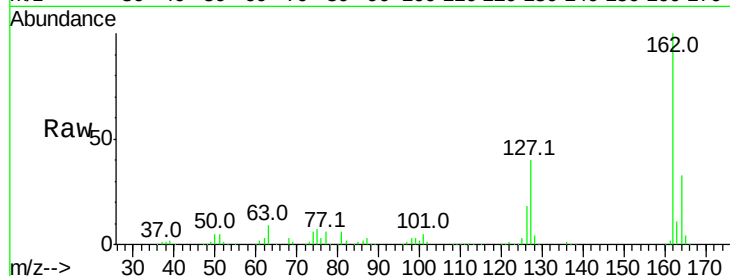
#46
2-Chloronaphthalene
Concen: 77.906 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.9	33.9	50.9
164	33.4	26.5	39.7

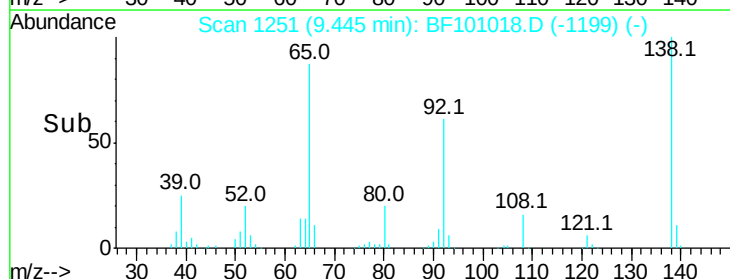
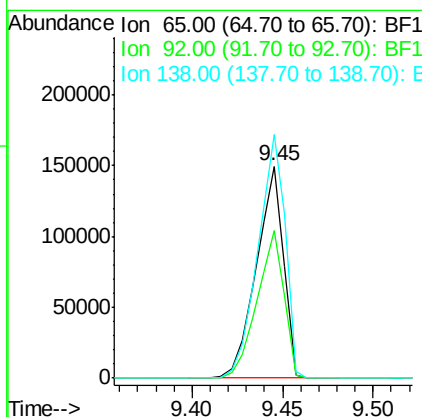
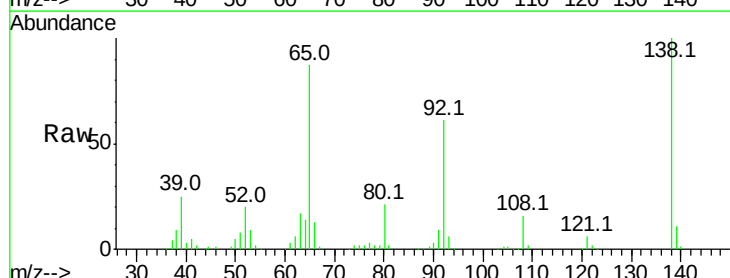
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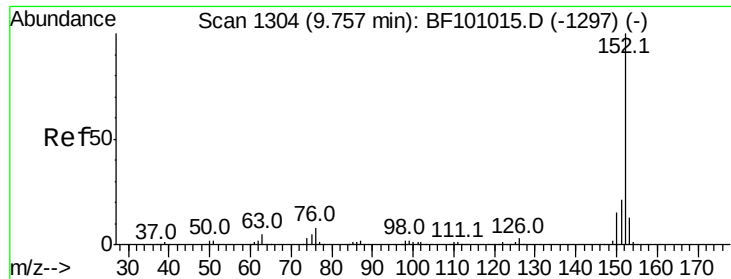
Sohil
12/1/2017 11:12:32 AM



#47
2-Nitroaniline
Concen: 85.632 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	69.6	55.8	83.6
138	114.7	91.2	136.8





#48

Acenaphthylene

Concen: 76.292 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Instrument :

BNA_F

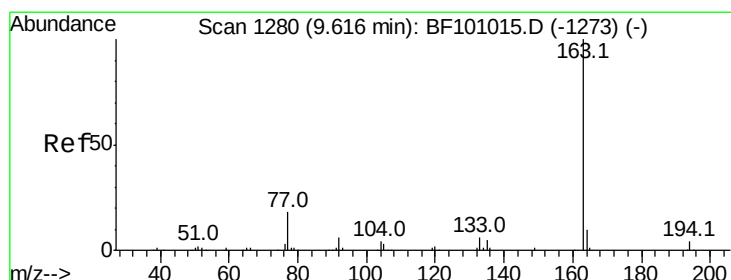
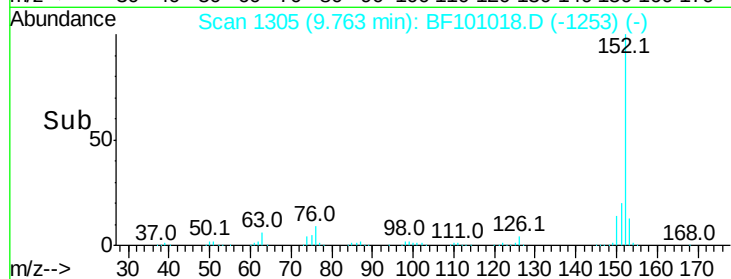
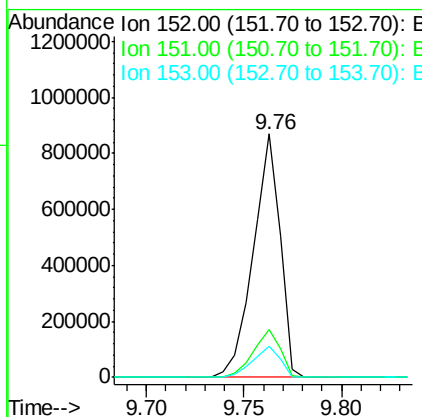
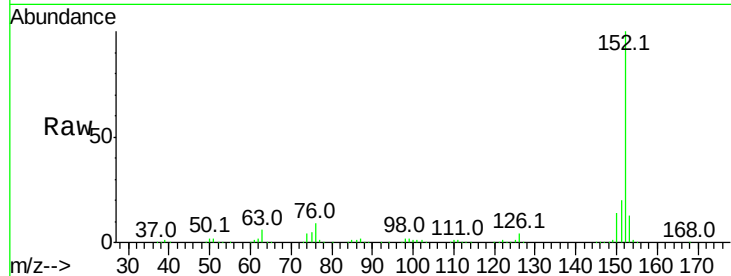
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
152	100	823927		
151	19.9	16.3	24.5	
153	12.9	10.7	16.1	

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#49

Dimethylphthalate

Concen: 80.618 ng

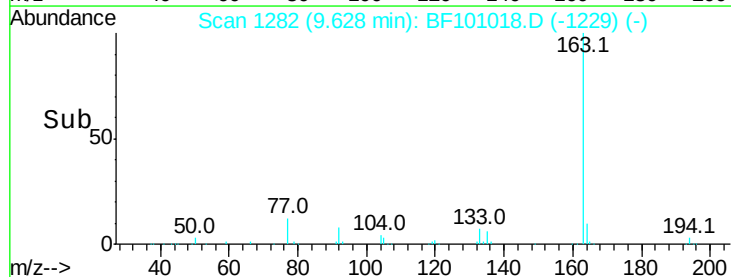
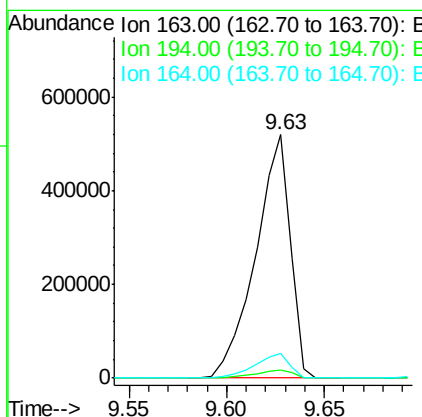
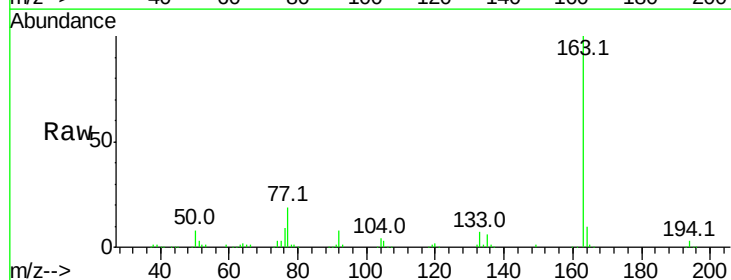
RT: 9.63 min Scan# 1282

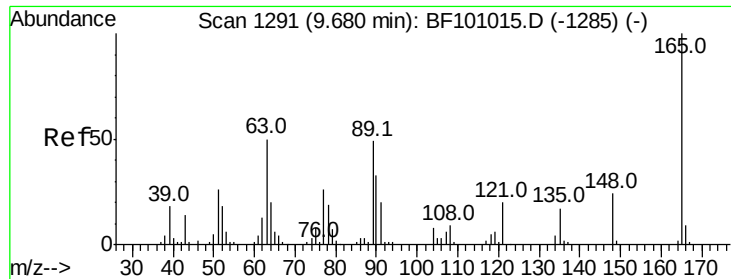
Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	639279		
194	3.5	2.7	4.1	
164	10.1	8.2	12.2	





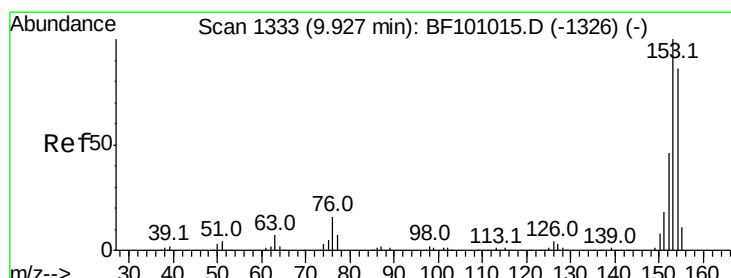
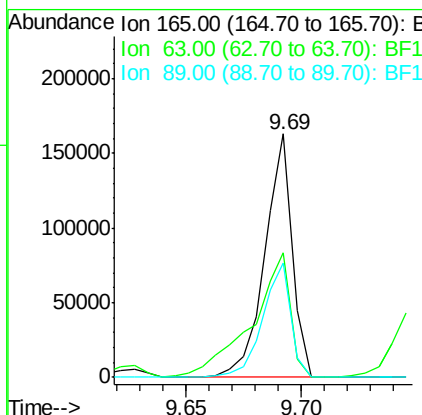
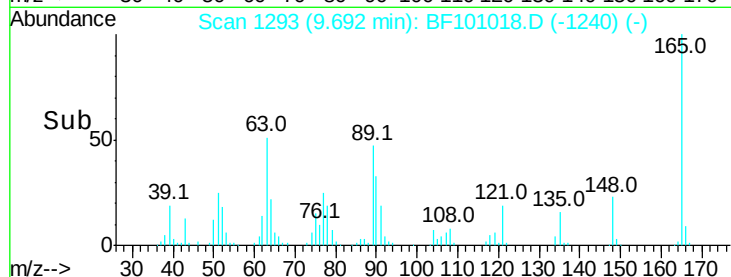
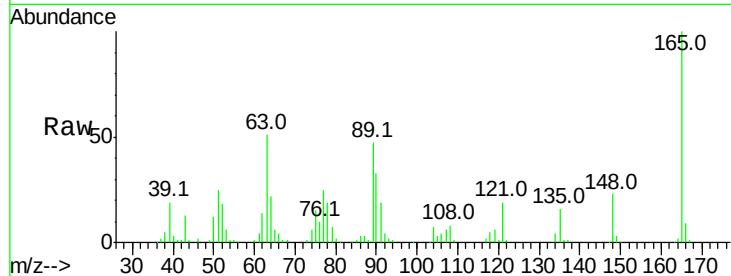
#50
 2,6-Dinitrotoluene
 Concen: 85.965 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.01 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	134935		
63	51.1	44.7	67.1	
89	46.8	44.0	66.0	

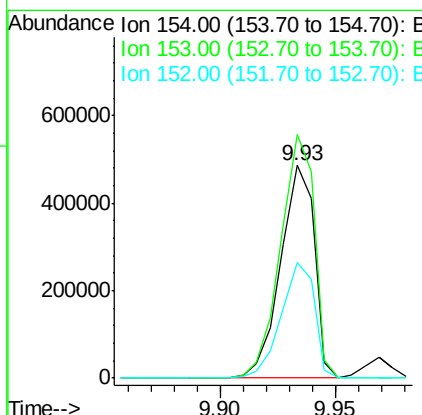
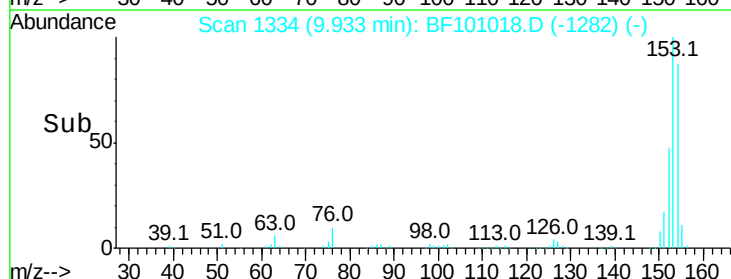
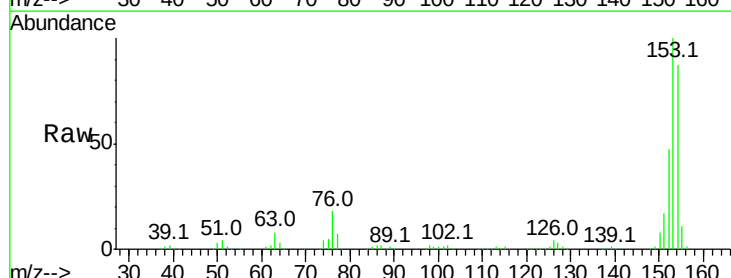
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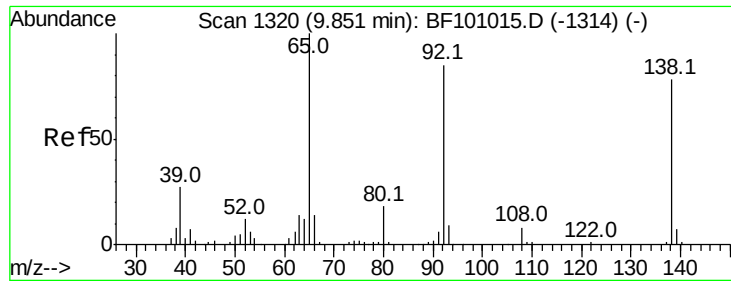
Sohil
 12/1/2017 11:12:32 AM



#51
 Acenaphthene
 Concen: 74.987 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	492521		
153	114.6	91.2	136.8	
152	54.2	43.8	65.8	





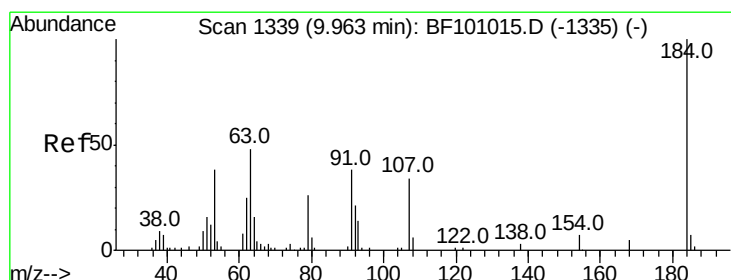
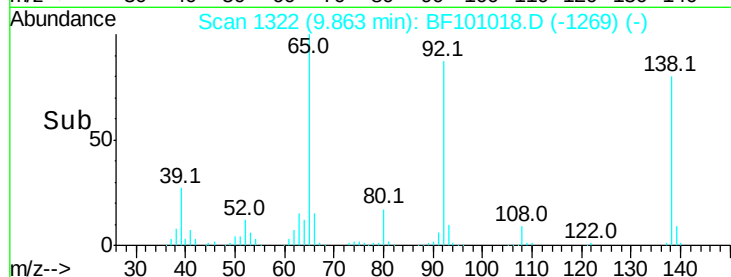
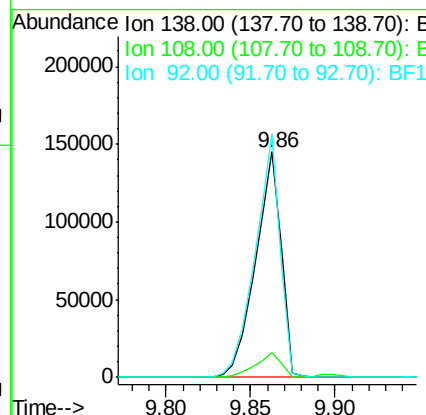
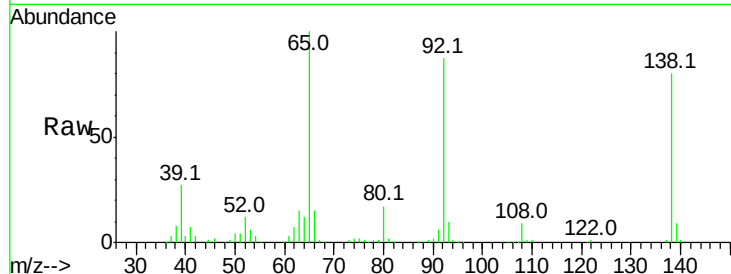
#52
 3-Nitroaniline
 Concen: 82.895 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	108.1	89.4	134.2

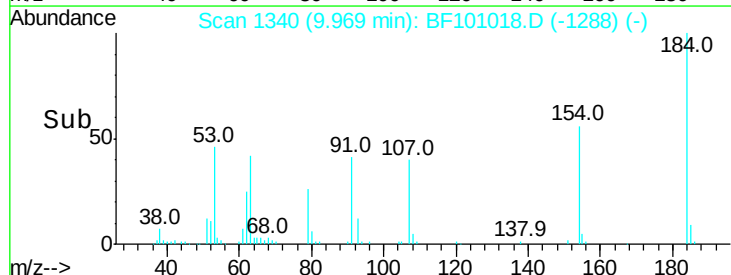
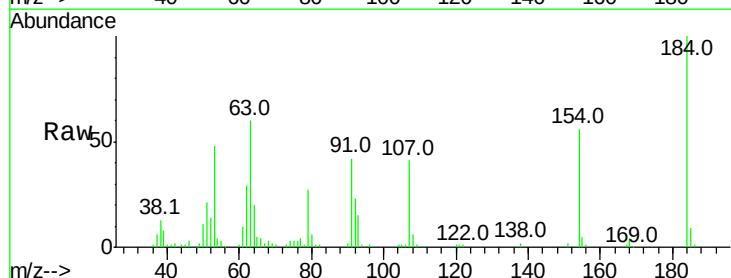
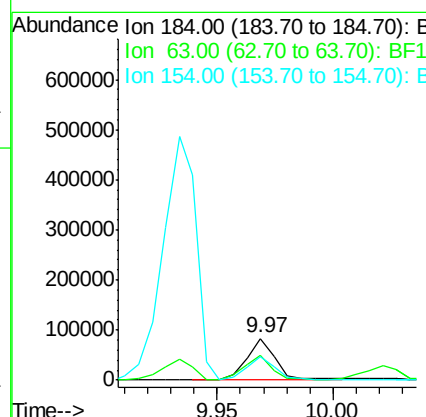
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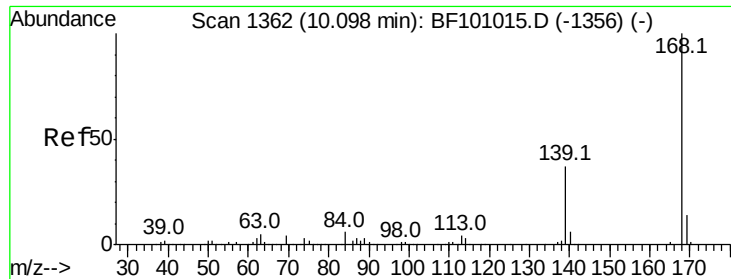
Sohil
 12/1/2017 11:12:32 AM



#53
 2,4-Dinitrophenol
 Concen: 154.233 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.5	54.2	81.2
154	56.5	184.0	276.0#





#54

Dibenzenofuran

Concen: 75.360 ng

RT: 10.11 min Scan# 1364

Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:168 Resp: 693738

Ion Ratio Lower Upper

168 100

139 35.5 30.1 45.1

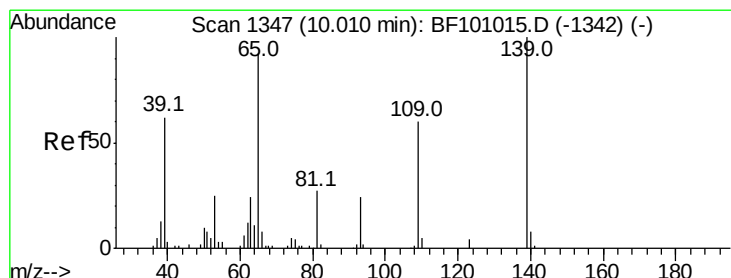
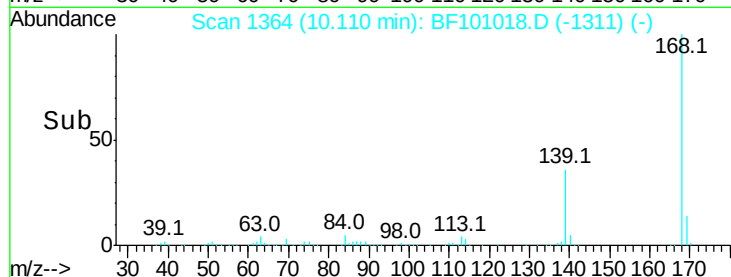
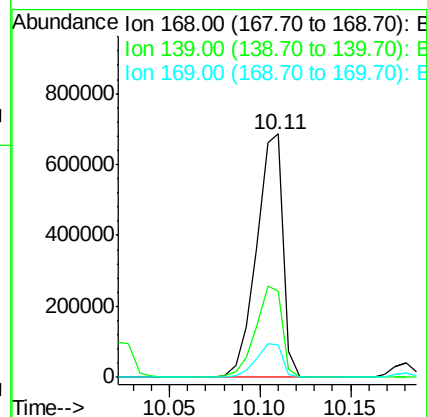
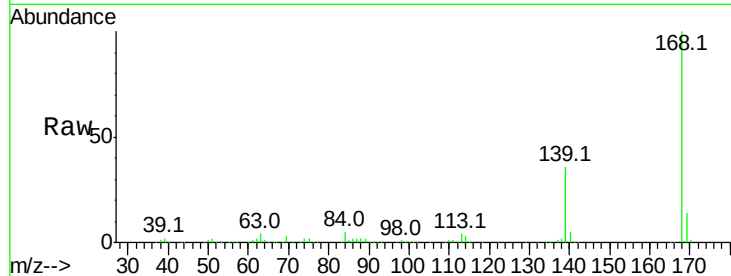
169 13.5 10.9 16.3

Manual Integrations

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#55

4-Nitrophenol

Concen: 72.696 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

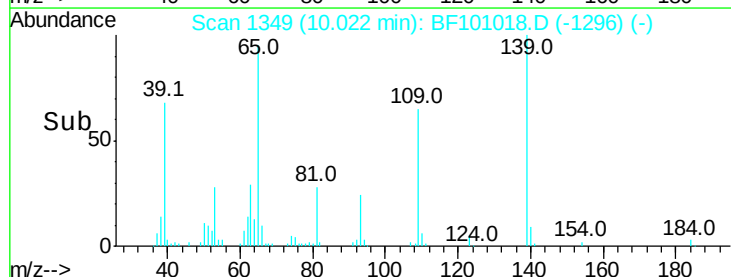
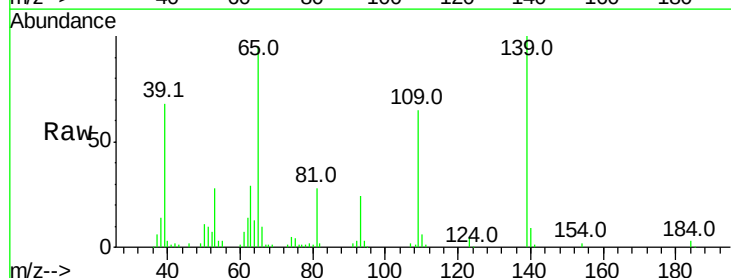
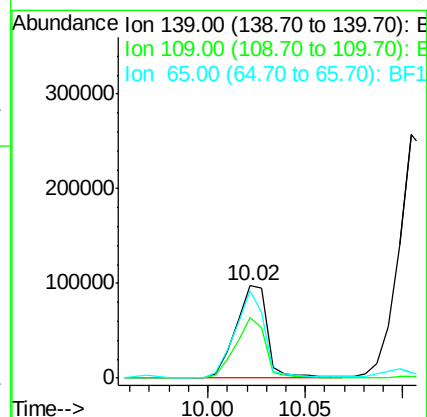
Tgt Ion:139 Resp: 109410

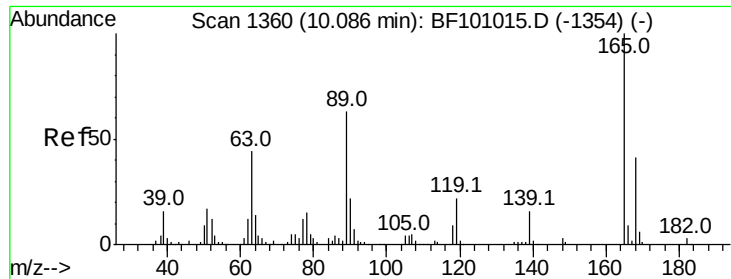
Ion Ratio Lower Upper

139 100

109 65.0 48.4 88.4

65 94.7 72.6 112.6





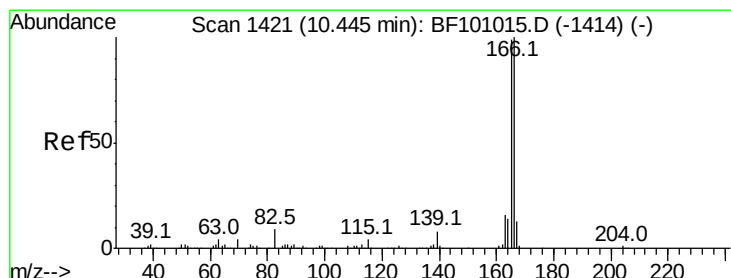
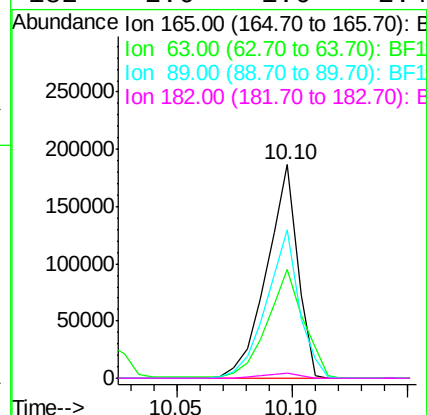
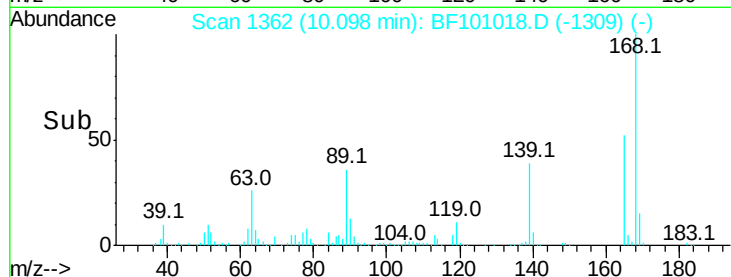
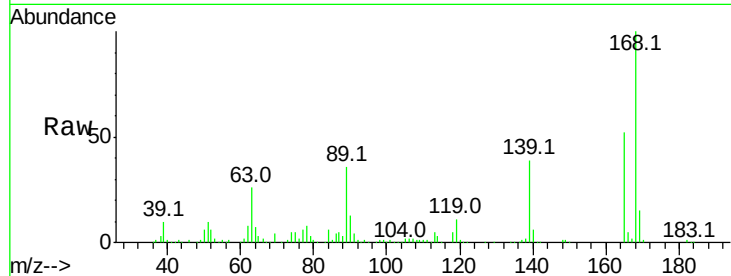
#56
 2,4-Dinitrotoluene
 Concen: 87.993 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	174242		
63	50.8	36.4	54.6	
89	69.4	57.8	86.6	
182	2.6	1.6	2.4	

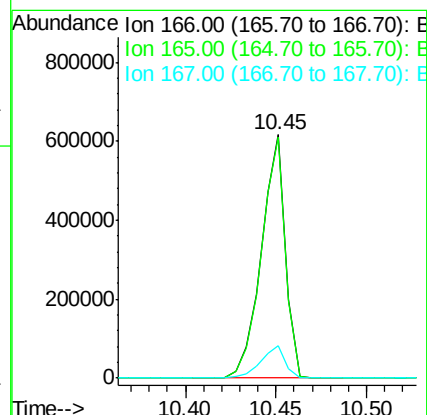
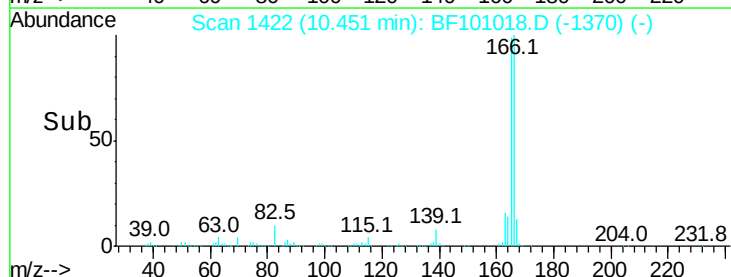
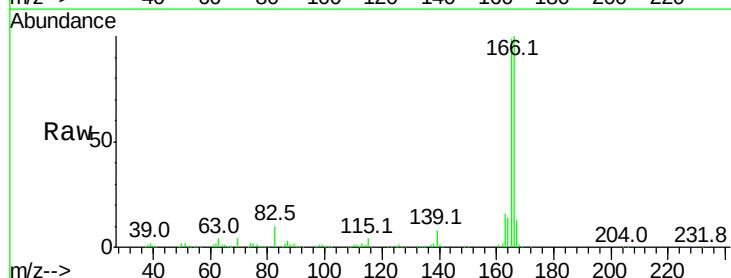
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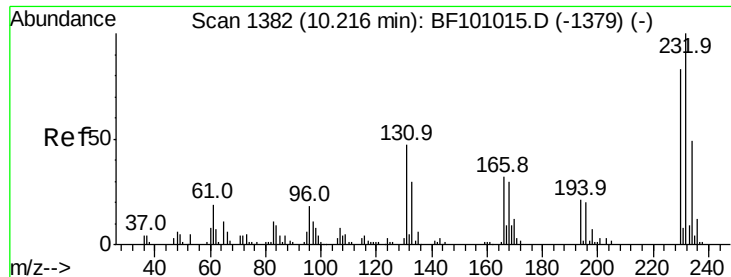
Sohil
 12/1/2017 11:12:32 AM



#57
 Fluorene
 Concen: 83.841 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.01 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	565404		
165	98.9	79.8	119.8	
167	13.4	10.6	16.0	





#58

2,3,4,6-Tetrachlorophenol

Concen: 81.365 ng

RT: 10.22 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:232 Resp: 150828
Ion Ratio Lower Upper

232 100

131 42.4 43.8 65.8#

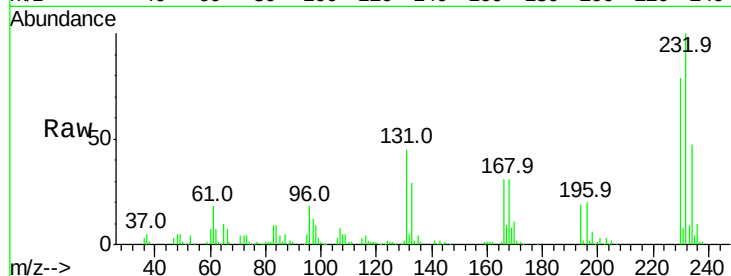
130 1.9 2.1 3.1#

166 28.7 27.8 41.6

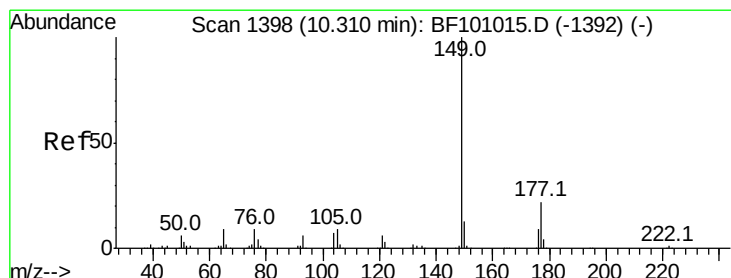
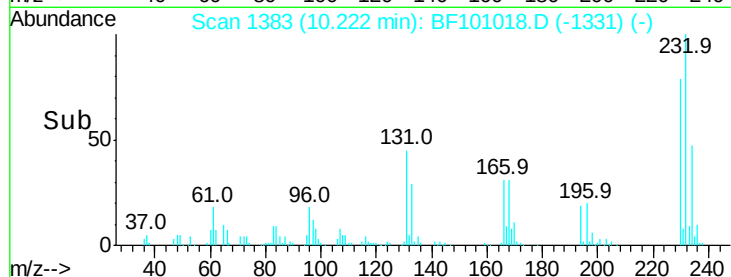
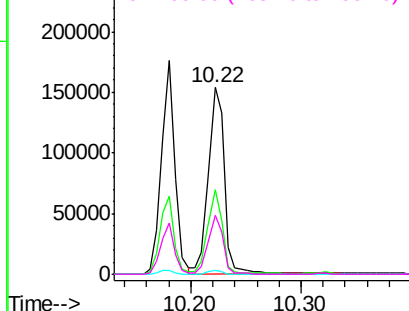
Manual Integrations
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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 76.985 ng

RT: 10.32 min Scan# 1400

Delta R.T. 0.01 min

Lab File: BF101018.D

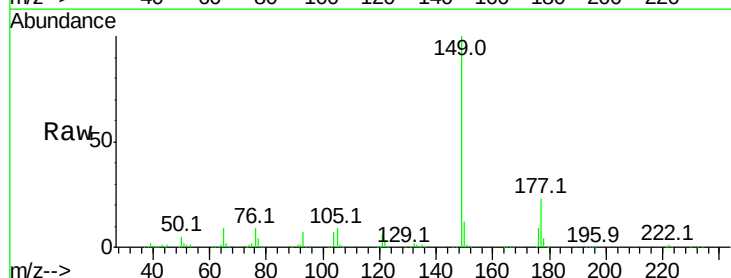
Acq: 30 Nov 2017 15:04

Tgt Ion:149 Resp: 610915
Ion Ratio Lower Upper

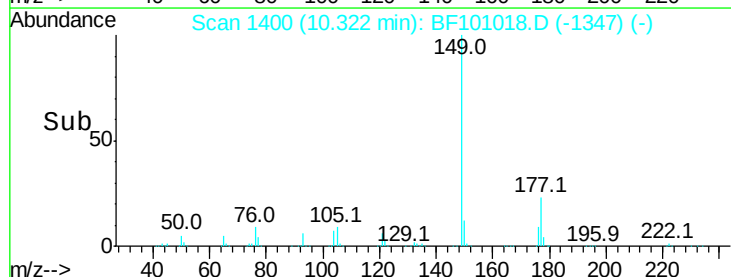
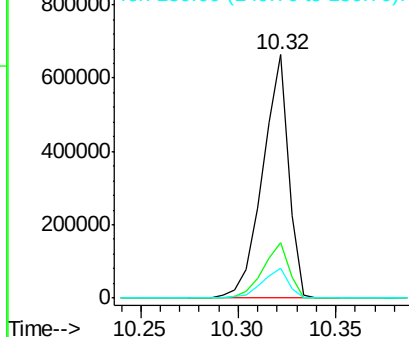
149 100

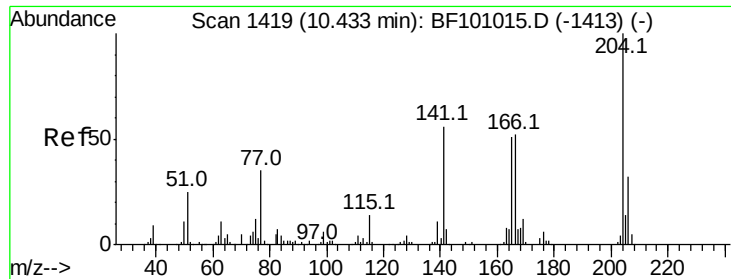
177 22.6 16.1 24.1

150 12.0 10.1 15.1



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





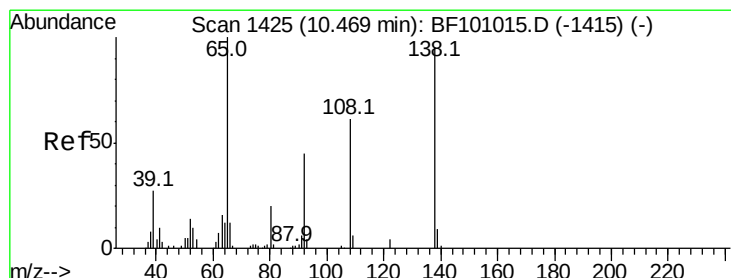
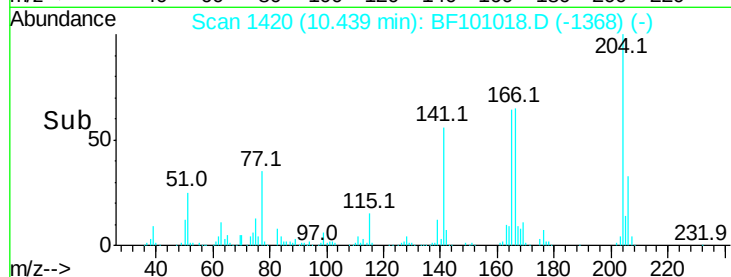
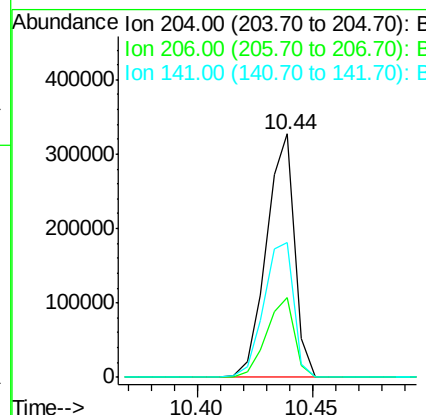
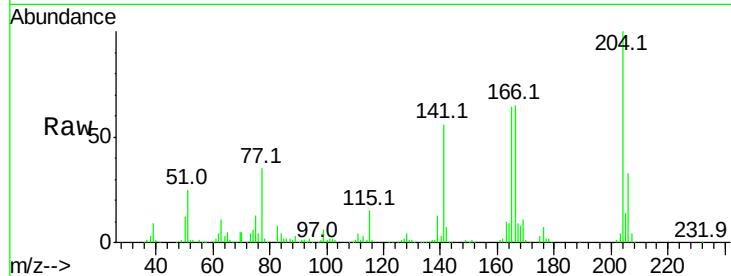
#60
4-Chlorophenyl-phenylether
Concen: 83.901 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	55.6	54.6	81.8

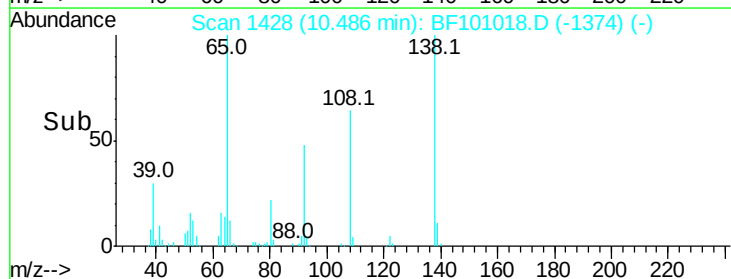
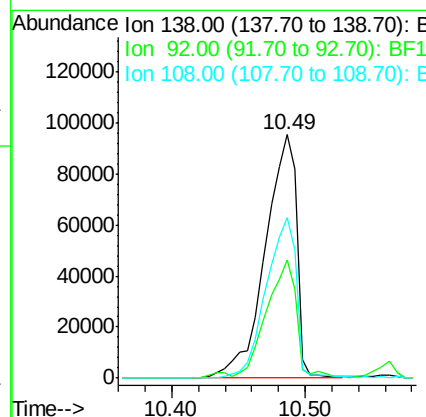
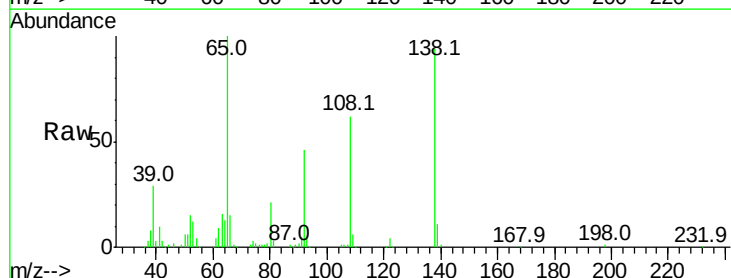
Manual Integrations
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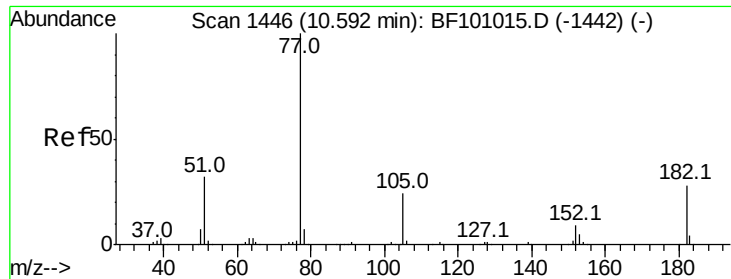
Sohil
12/1/2017 11:12:32 AM



#61
4-Nitroaniline
Concen: 89.088 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.02 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.4	30.2	70.2
108	66.1	52.5	92.5





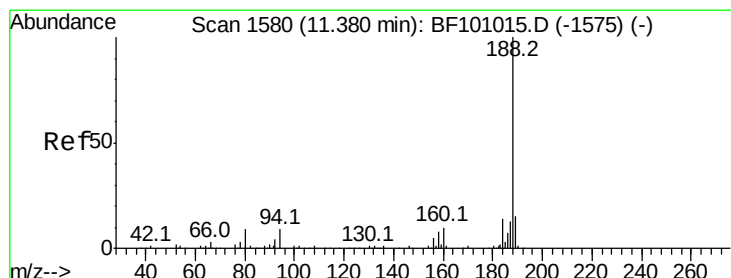
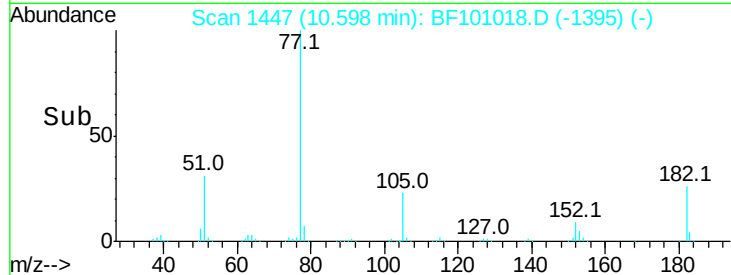
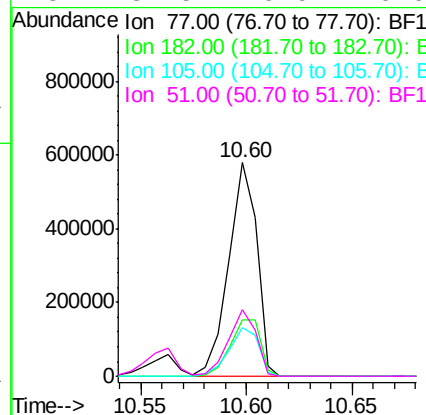
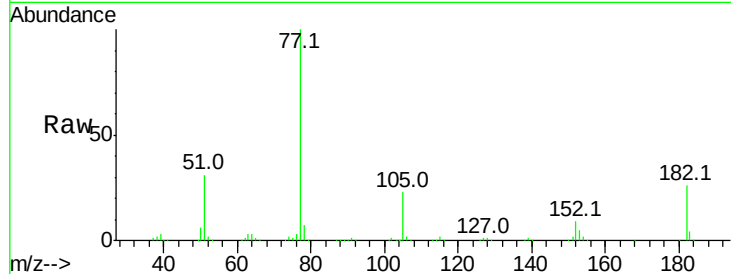
#62
Azobenzene
Concen: 71.080 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.3	1.7	41.7
105	22.8	3.0	43.0
51	31.5	9.9	49.9

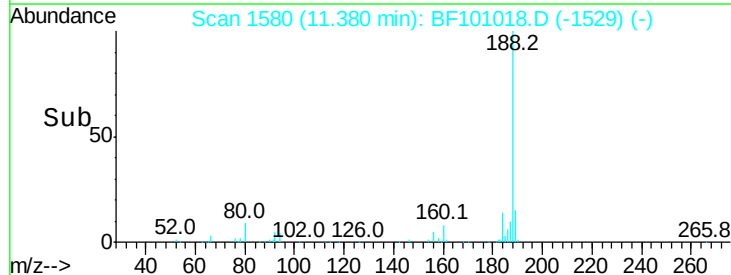
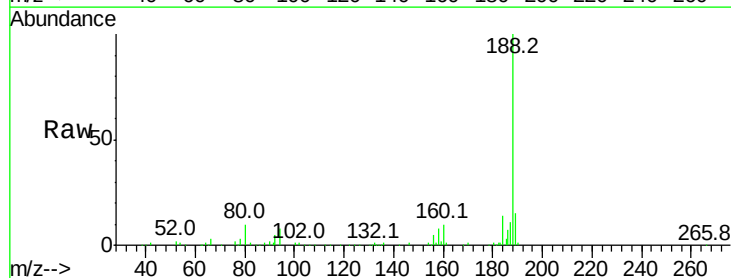
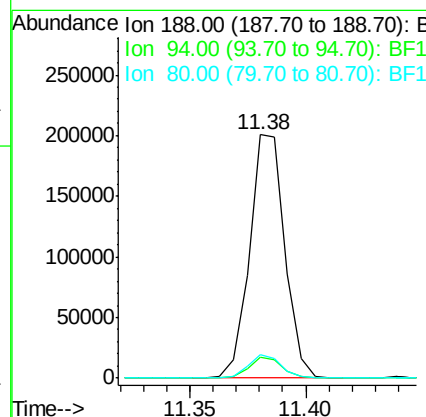
Manual Integrations
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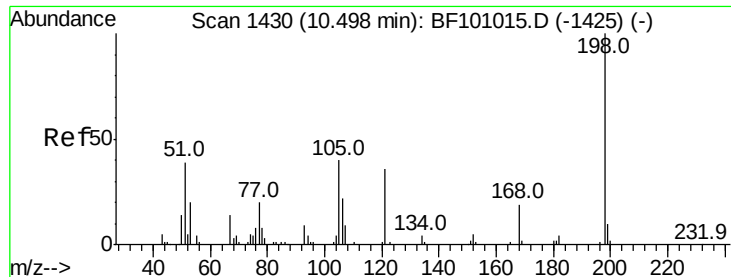
Sohil
12/1/2017 11:12:32 AM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	9.6	9.2	13.8





#64

4,6-Dinitro-2-methylphenol

Concen: 126.140 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Instrument :

BNA_F

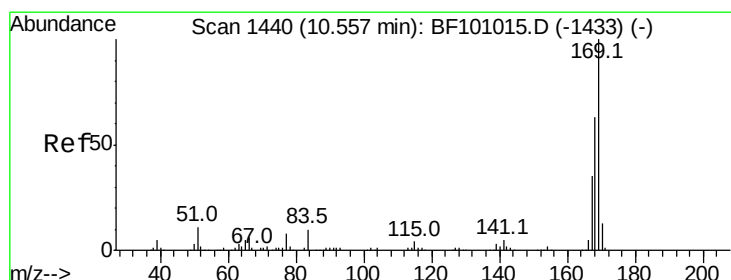
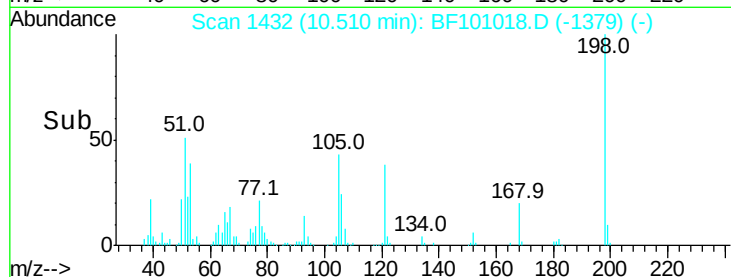
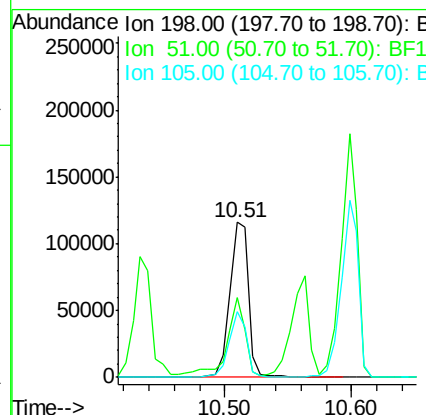
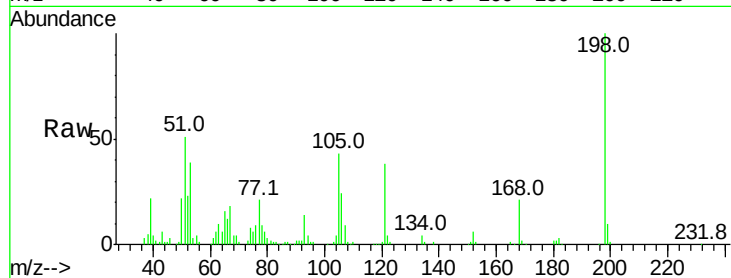
ClientSampled :

SSTDIC080

Tot Ion:	198	Resp:	117513
Ion Ratio	Lower	Upper	
198	100		
51	51.2	37.7	77.7
105	42.7	36.3	76.3

Manual Integrations
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12/1/2017 11:12:32 AM



#65

n-Nitrosodiphenylamine

Concen: 74.900 ng

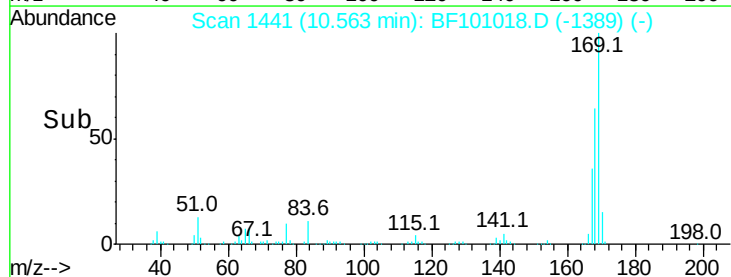
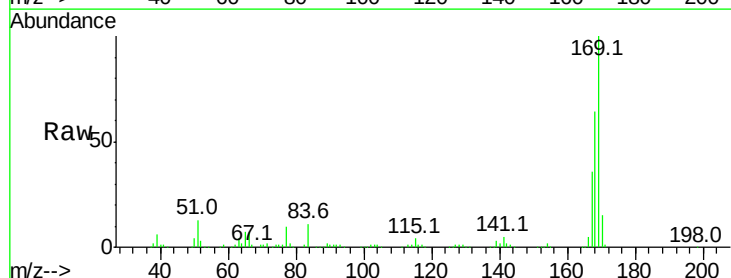
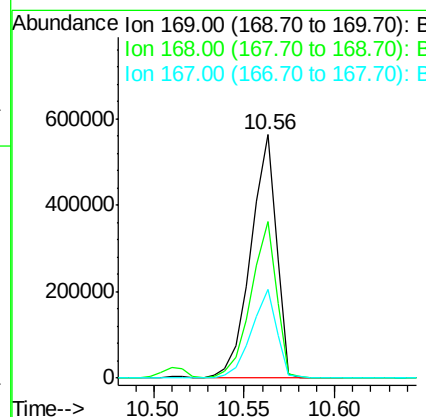
RT: 10.56 min Scan# 1441

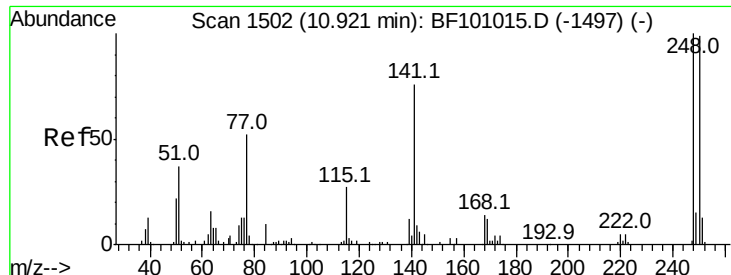
Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Tgt Ion:	169	Resp:	556258
Ion Ratio	Lower	Upper	
169	100		
168	64.1	54.4	81.6
167	36.3	29.8	44.6





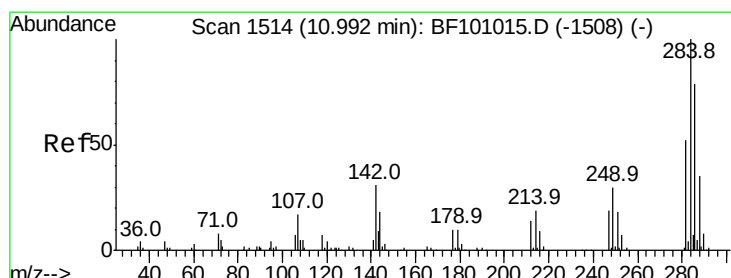
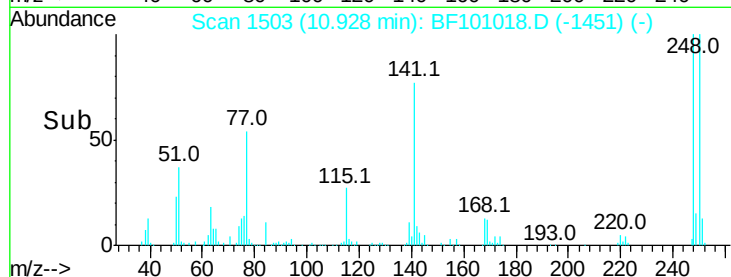
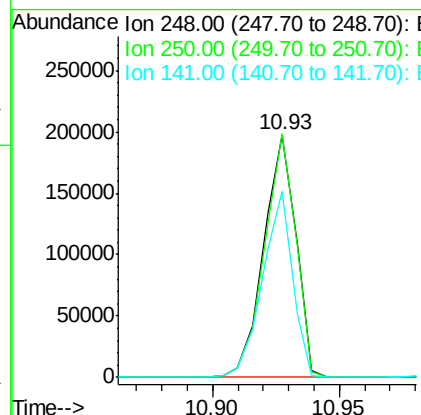
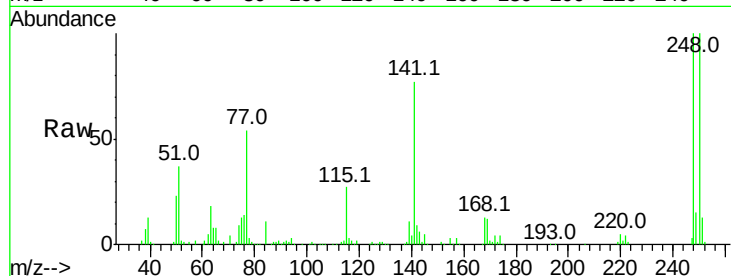
#66
 4-Bromophenyl-phenylether
 Concen: 76.507 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.5	76.9	115.3
141	77.0	74.4	111.6

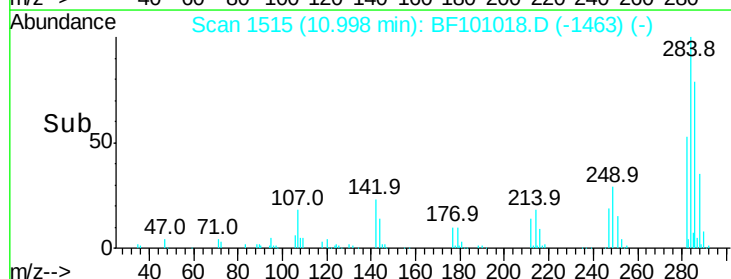
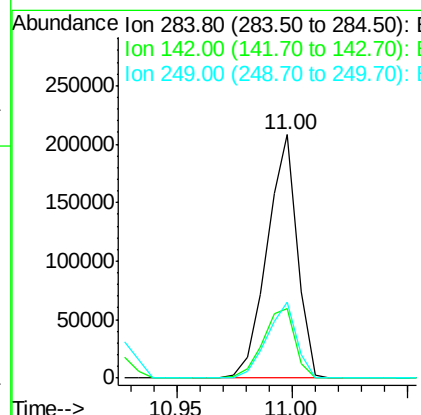
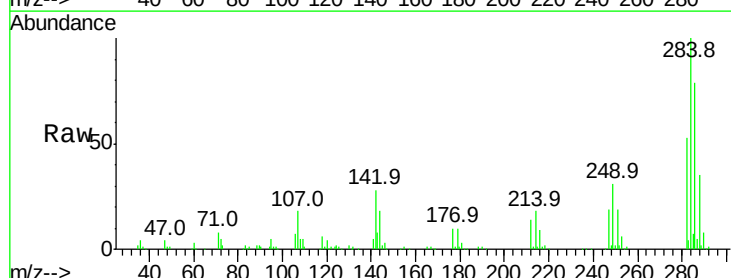
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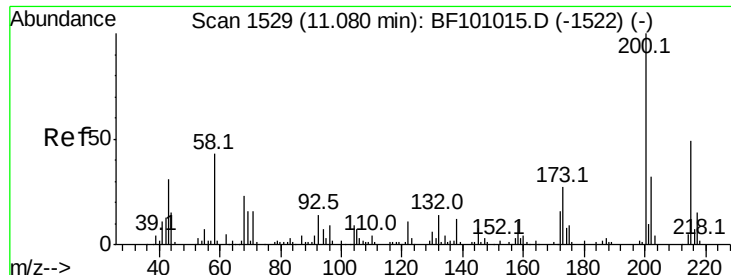
Sohil
 12/1/2017 11:12:32 AM



#67
 Hexachlorobenzene
 Concen: 78.898 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. 0.01 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.5	34.6	52.0#
249	31.0	24.8	37.2





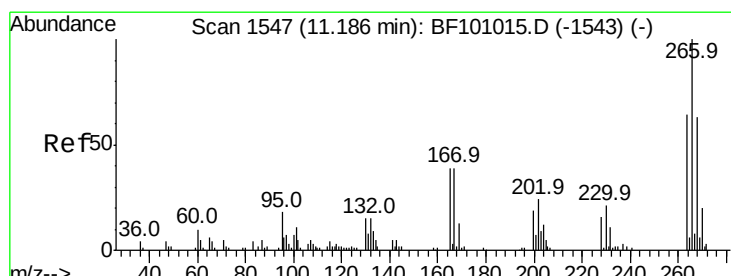
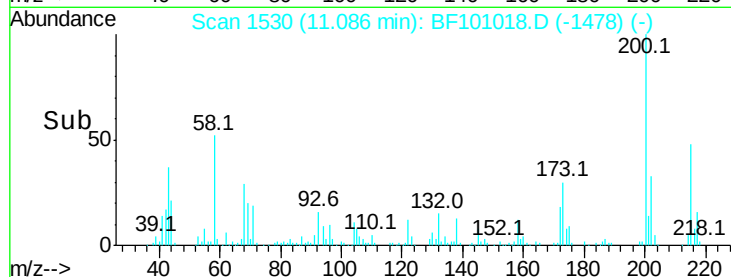
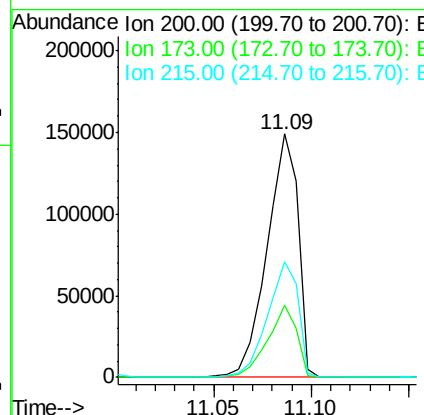
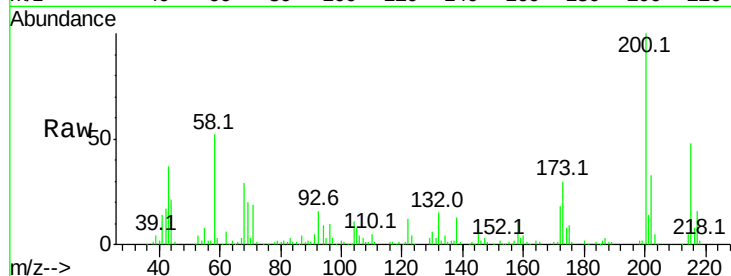
#68
Atrazine
Concen: 72.960 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.8	8.6	48.6
215	47.5	25.1	65.1

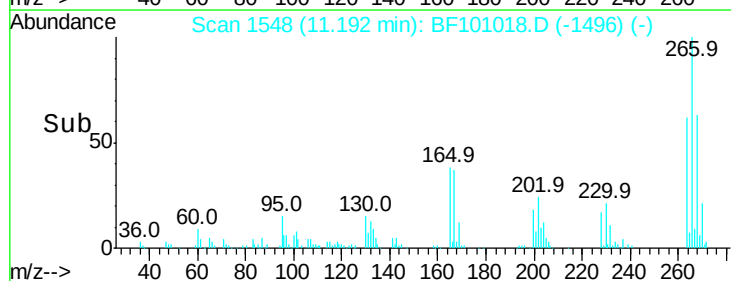
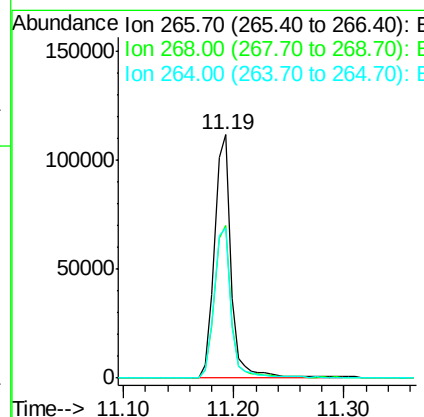
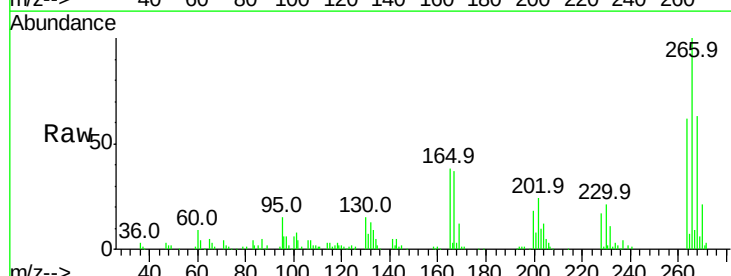
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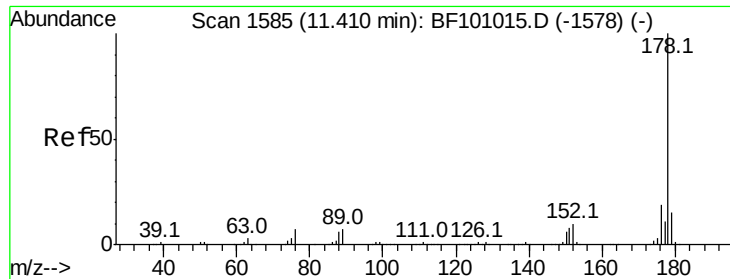
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#69
Pentachlorophenol
Concen: 67.532 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	61.5	49.5	74.3





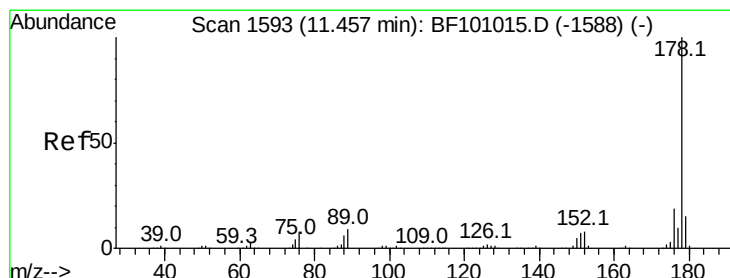
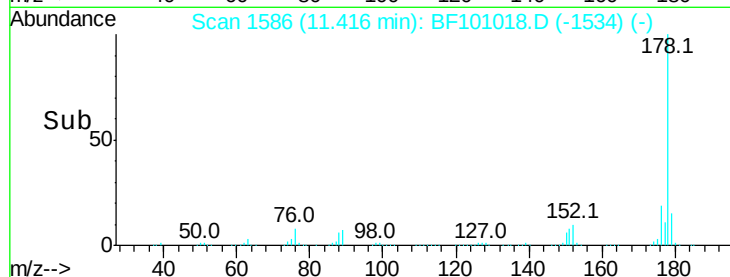
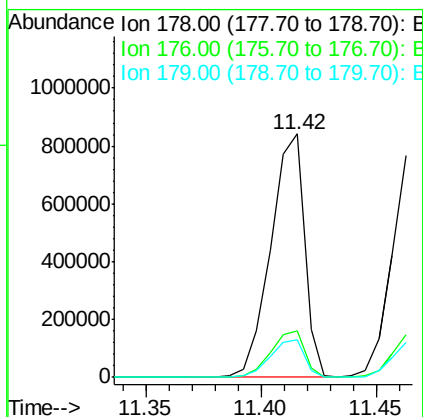
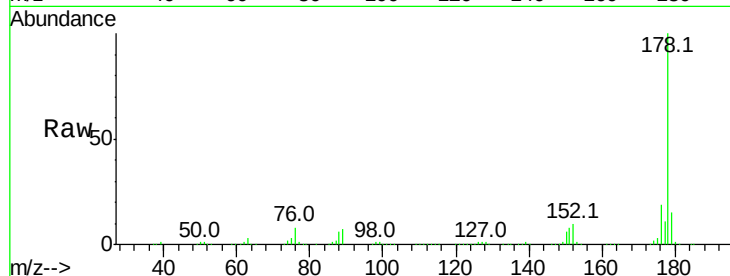
#70
Phenanthrene
Concen: 75.908 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.2	13.0	19.6

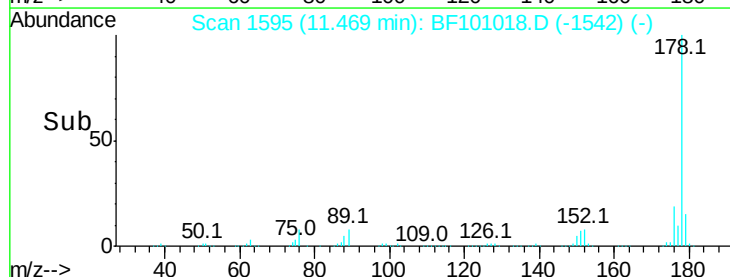
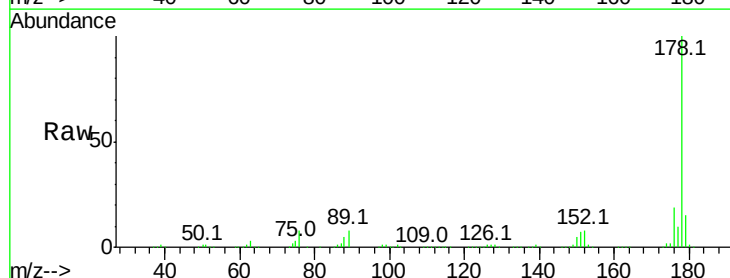
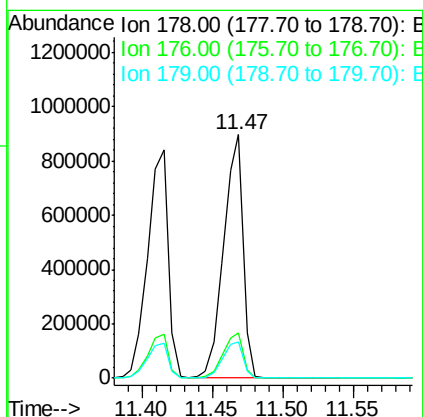
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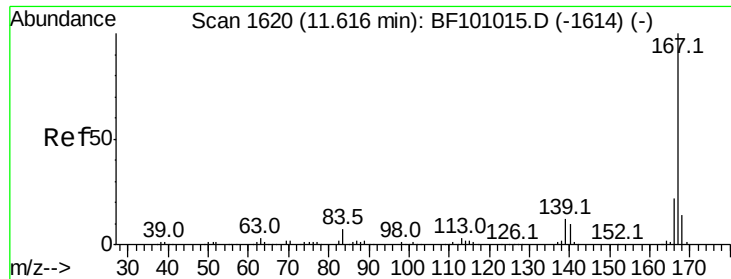
Sohil
12/1/2017 11:12:32 AM



#71
Anthracene
Concen: 75.088 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.1	12.6	19.0





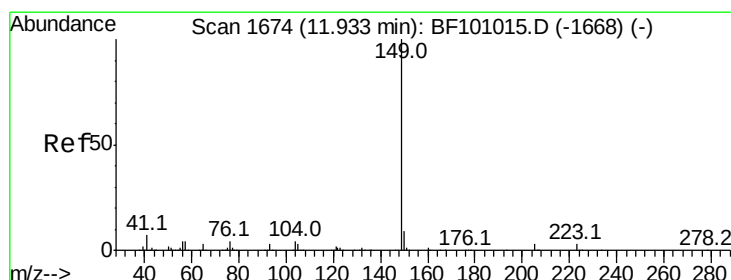
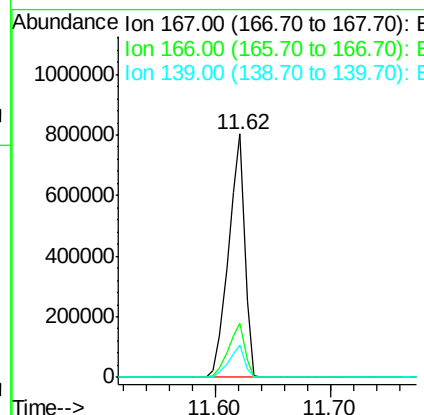
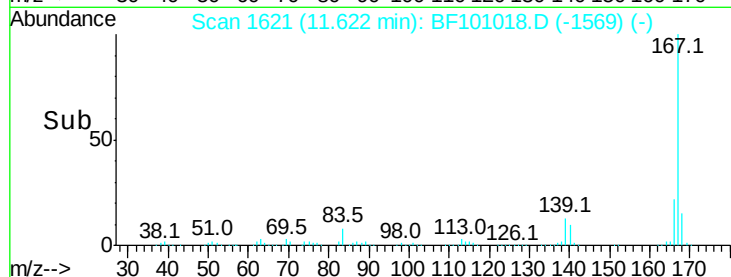
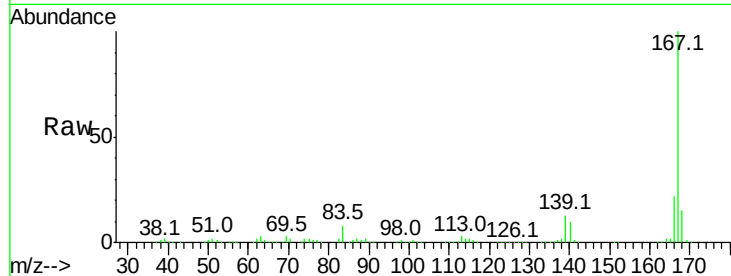
#72
 Carbazole
 Concen: 73.785 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. 0.01 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.2	10.9	16.3

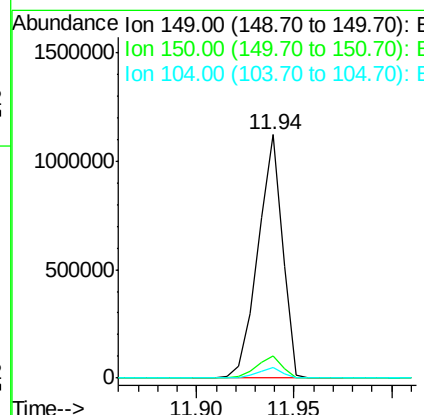
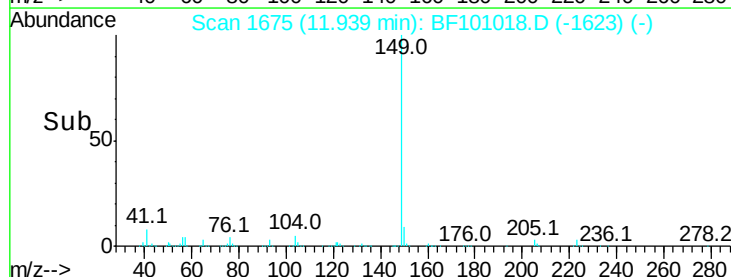
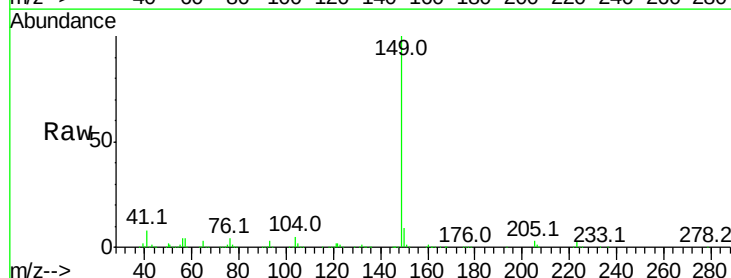
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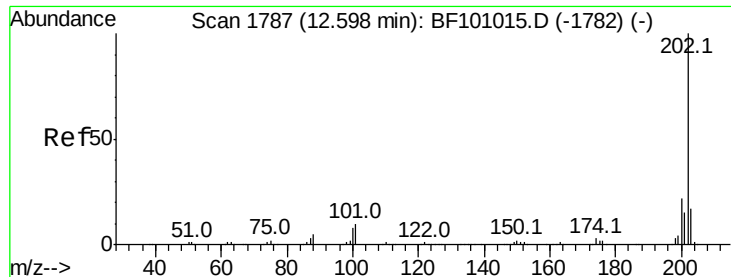
Sohil
 12/1/2017 11:12:32 AM



#73
 Di-n-butylphthalate
 Concen: 78.872 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.5	3.8	5.8





#74

Fluoranthene

Concen: 76.742 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Instrument :

BNA_F

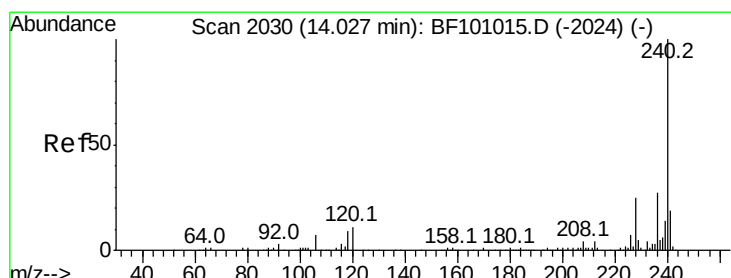
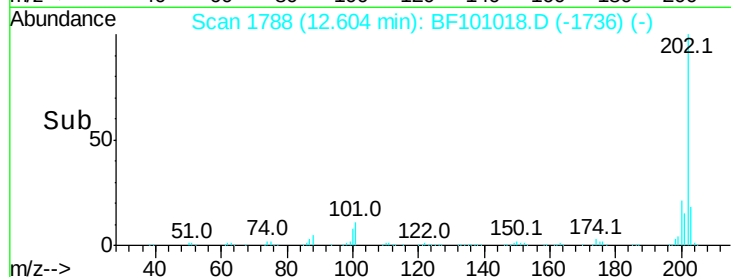
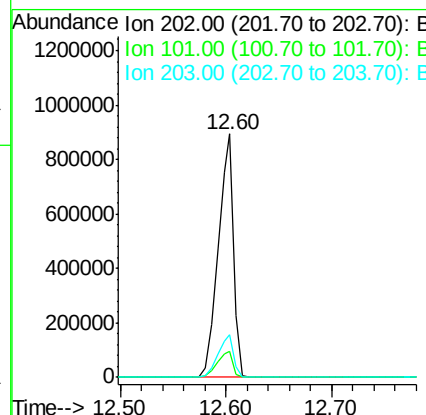
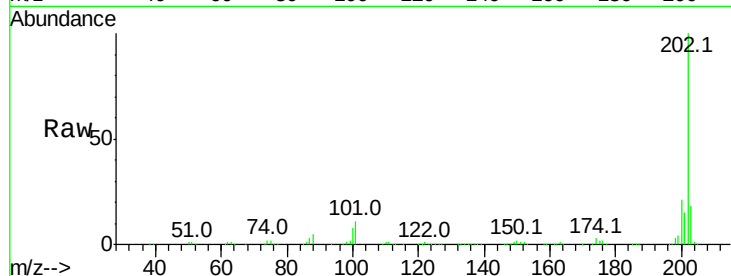
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
202	100	914636		
101	10.6	0.0	34.1	
203	17.7	0.0	38.1	

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#75

Chrysene-d12

Concen: 20.000 ng

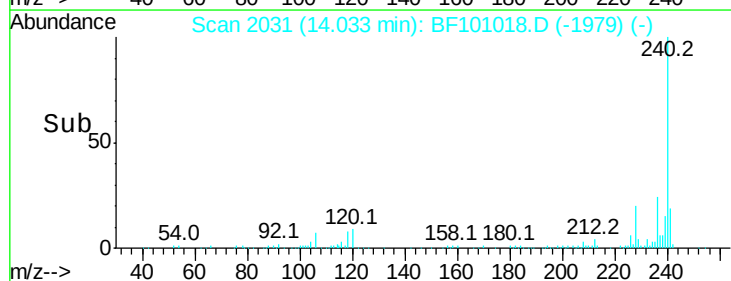
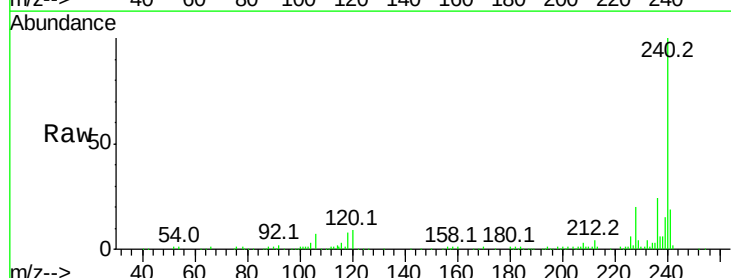
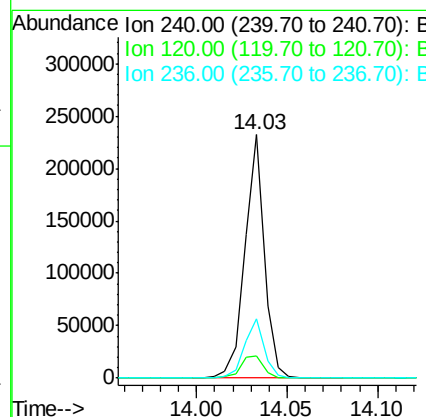
RT: 14.03 min Scan# 2031

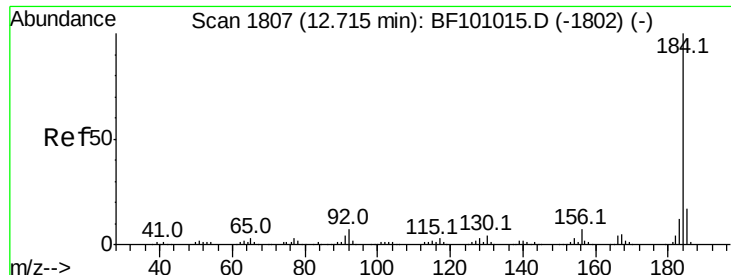
Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	172306		
120	9.0	9.5	14.3#	
236	24.4	20.7	31.1	





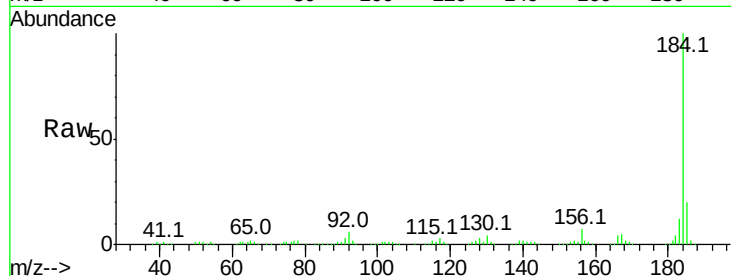
#76
Benzidine
Concen: 49.356 ng/mL
RT: 12.72 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleID :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
185	20.1	12.6	18.8
183	12.0	9.3	13.9

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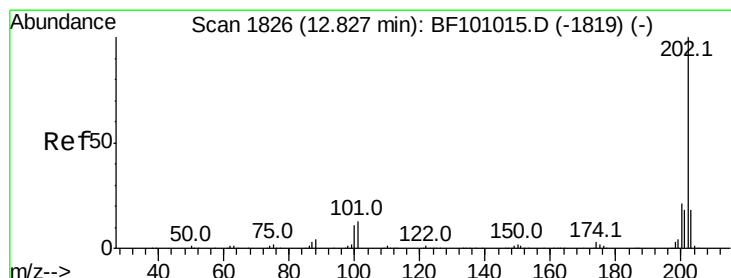
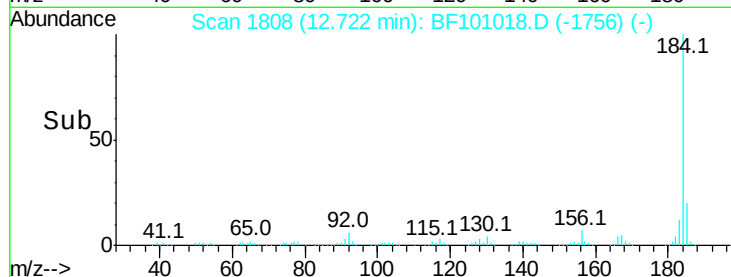
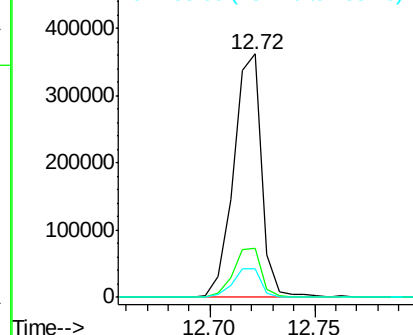


Abundance

Ion 184.00 (183.70 to 184.70): E

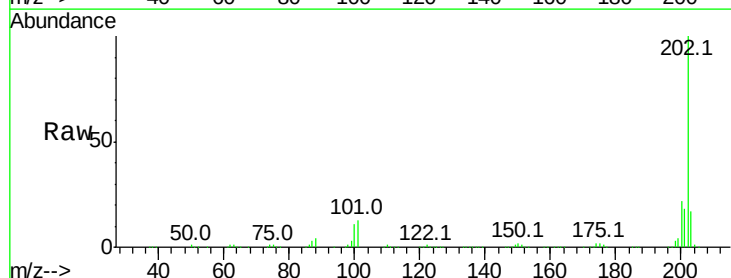
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77
Pyrene
Concen: 76.647 ng/mL
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.4	14.3	21.5

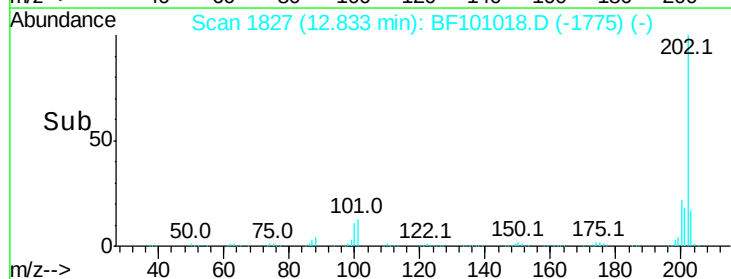
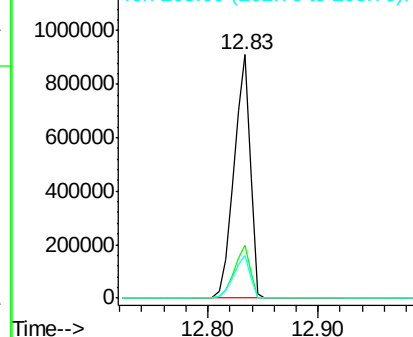


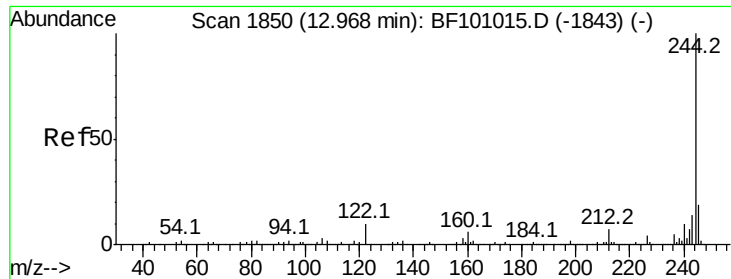
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





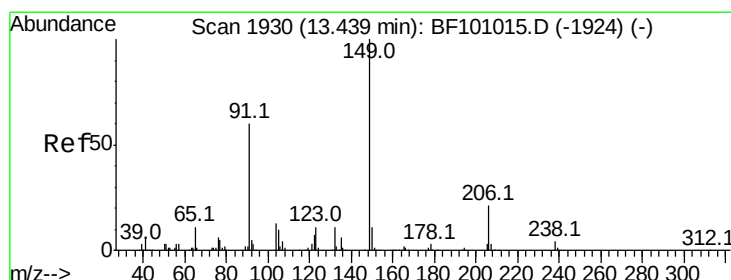
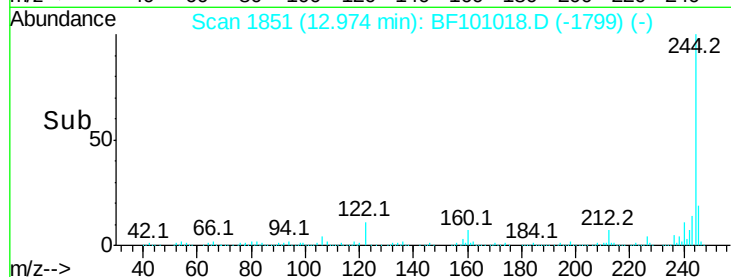
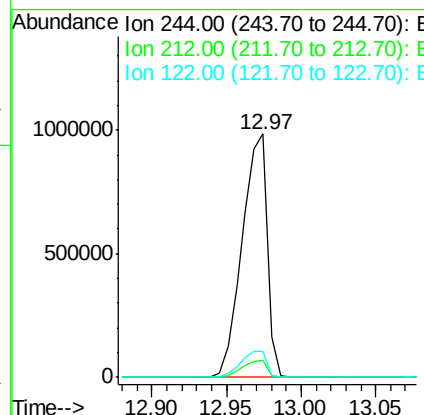
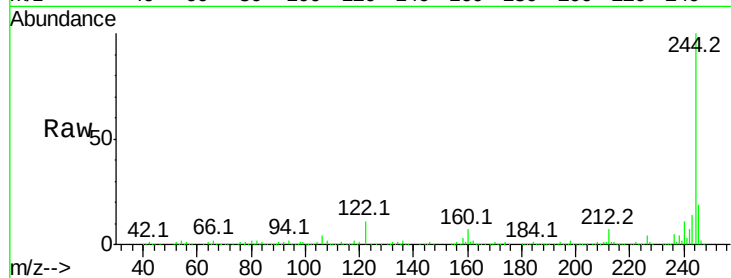
#78
 Terphenyl-d14
 Concen: 153.397 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. 0.01 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:244 Resp: 1150330
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 10.7 11.0 16.4#

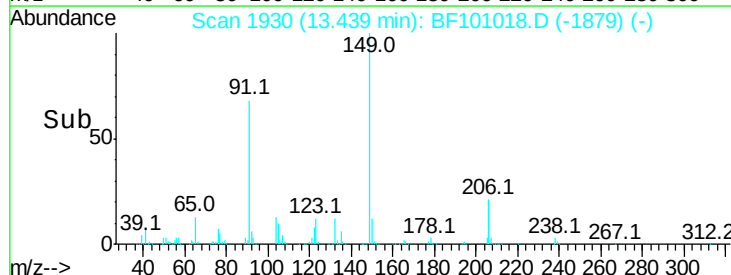
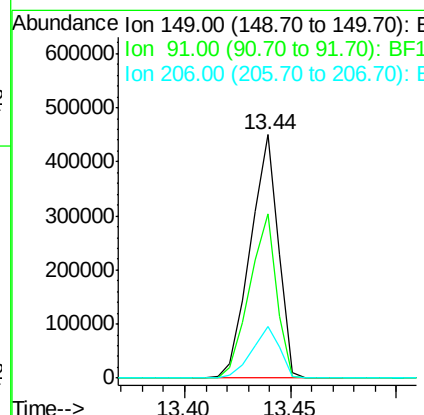
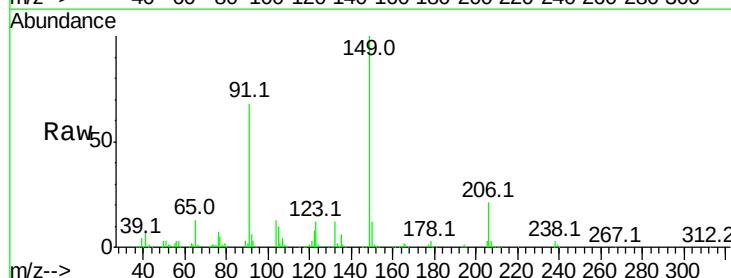
Manual Integrations
 APPROVED

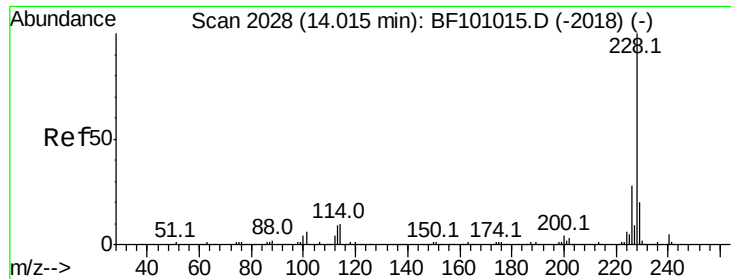
Sohil
 12/1/2017 11:12:32 AM



#79
 Butylbenzylphthalate
 Concen: 82.173 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: BF101018.D
 Acq: 30 Nov 2017 15:04

Tgt Ion:149 Resp: 411608
 Ion Ratio Lower Upper
 149 100
 91 67.6 56.8 85.2
 206 21.1 14.1 21.1





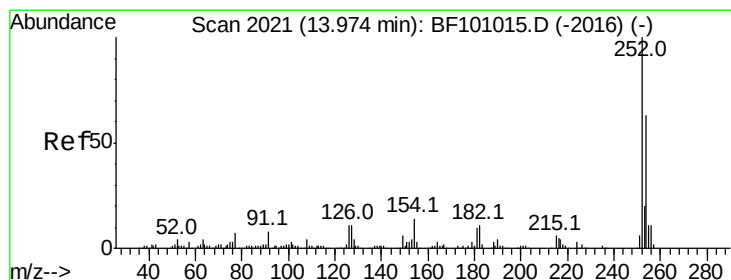
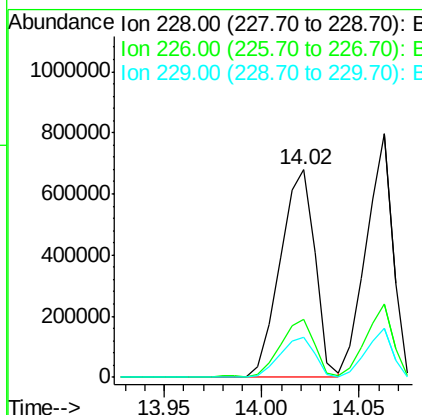
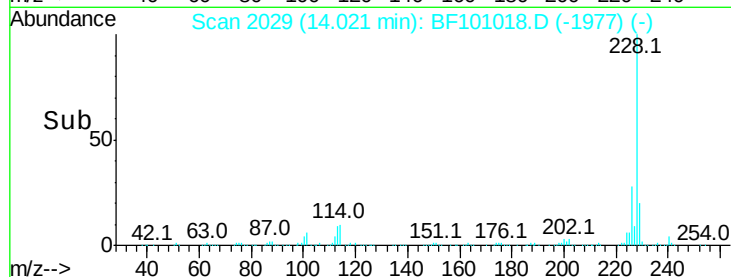
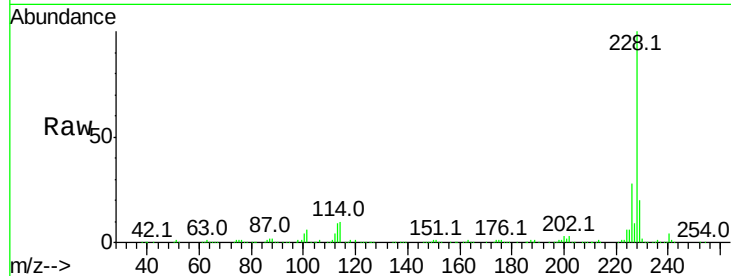
#80
Benzo(a)anthracene
Concen: 80.542 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.6	15.8	23.6

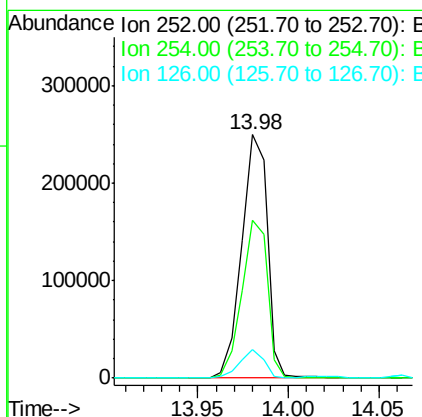
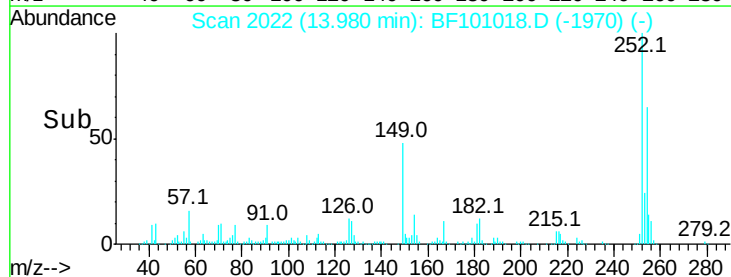
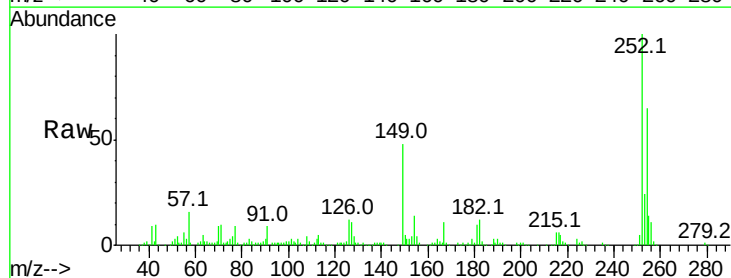
Manual Integrations
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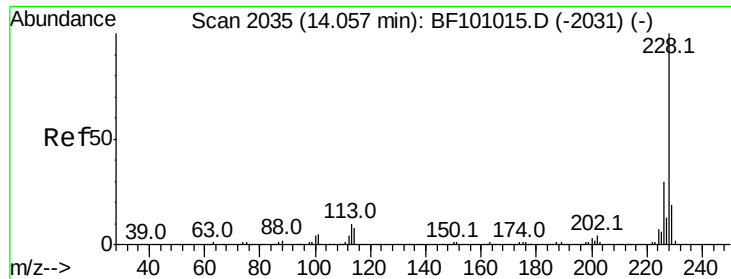
Sohil
12/1/2017 11:12:32 AM



#81
3,3'-Dichlorobenzidine
Concen: 66.271 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	11.8	11.3	16.9





#82

Chrysene

Concen: 75.064 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Instrument :

BNA_F

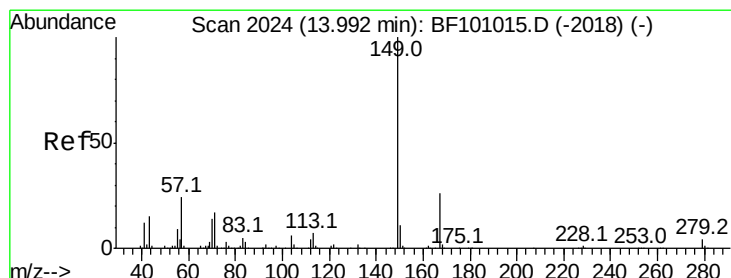
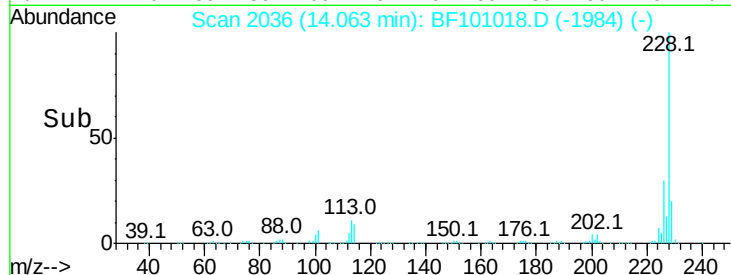
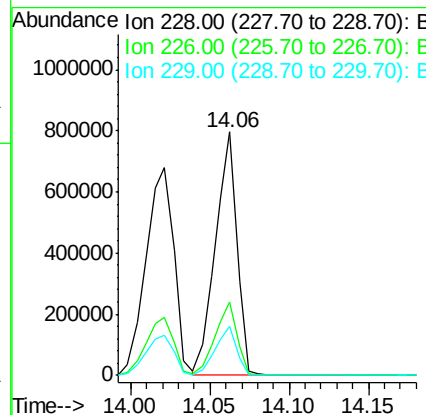
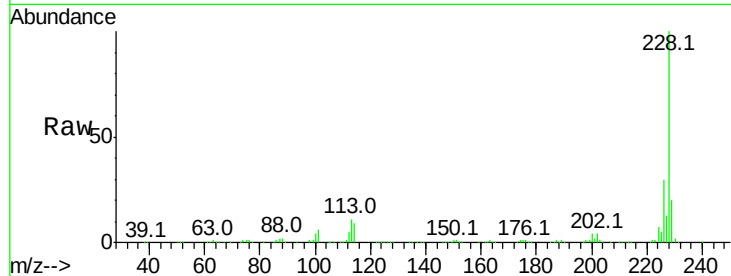
ClientSampleId :

SSTDICC080

Tot Ion:	228	Resp:	754234
Ion Ratio	Lower	Upper	
228	100		
226	30.2	25.0	37.6
229	19.9	16.2	24.4

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 85.575 ng

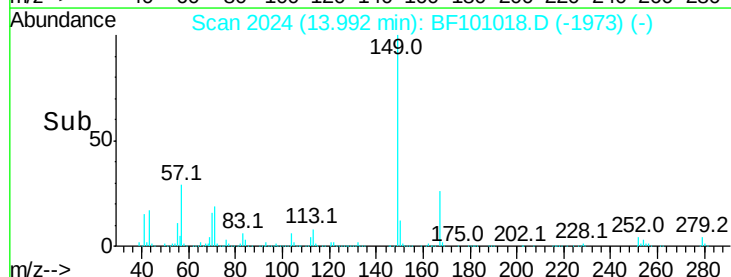
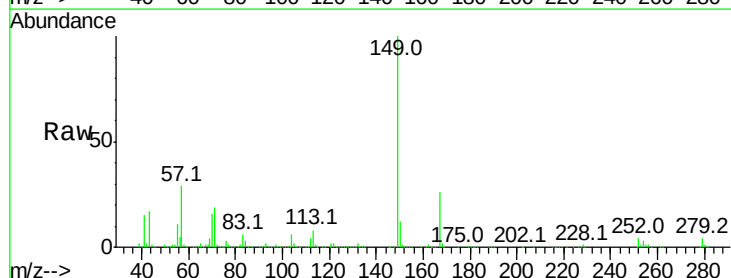
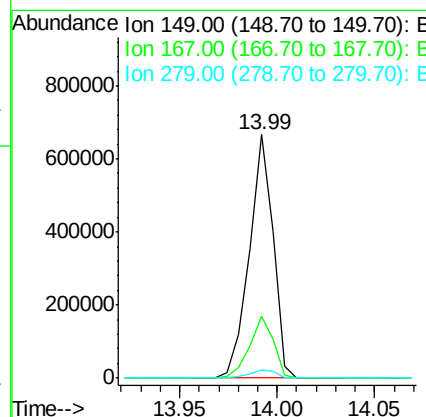
RT: 13.99 min Scan# 2024

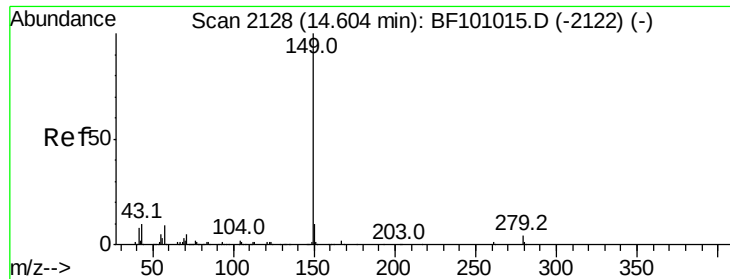
Delta R.T. 0.00 min

Lab File: BF101018.D

Acq: 30 Nov 2017 15:04

Tgt Ion:	149	Resp:	563774
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.3	31.9
279	3.5	3.0	4.4





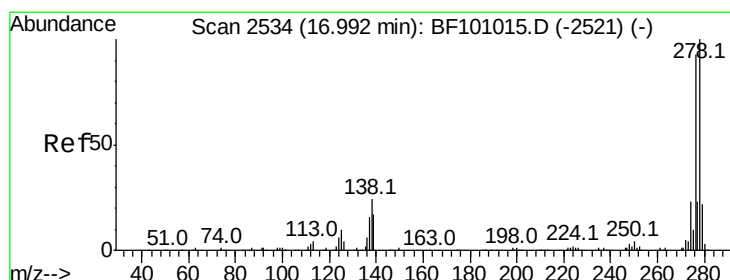
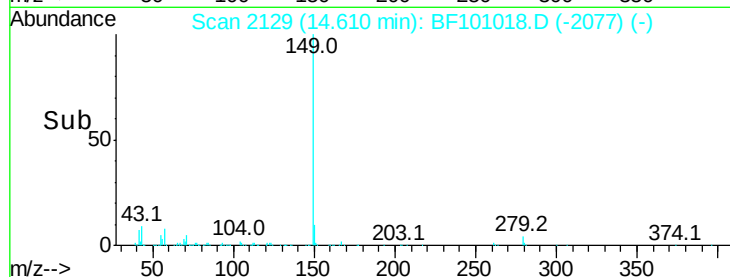
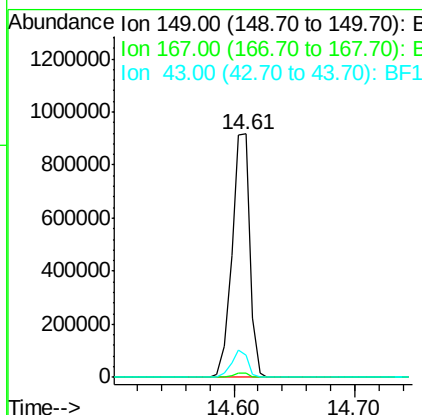
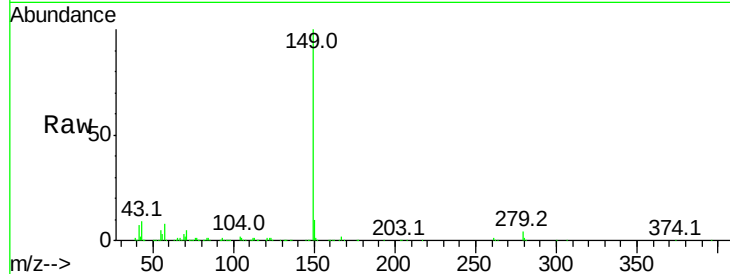
#84
Di-n-octyl phthalate
Concen: 83.167 ng
RT: 14.61 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	10.3	8.4	12.6	

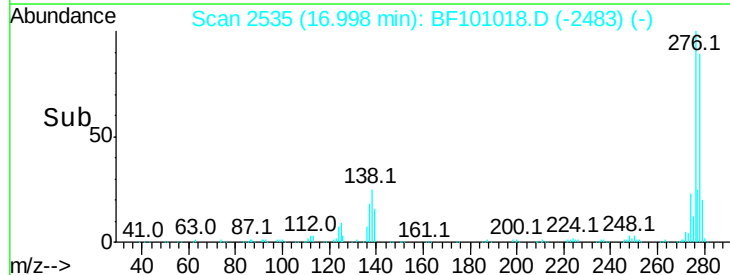
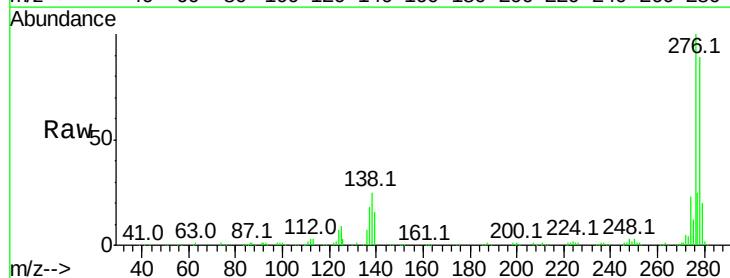
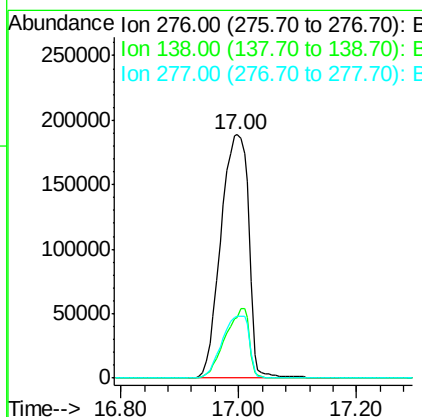
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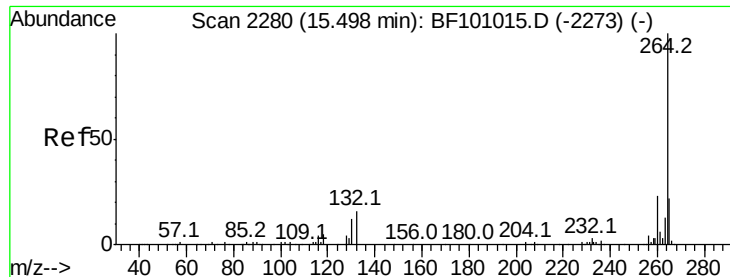
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#85
Indeno(1,2,3-cd)pyrene
Concen: 76.481 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	24.7	25.0	37.6#	
277	25.1	20.1	30.1	





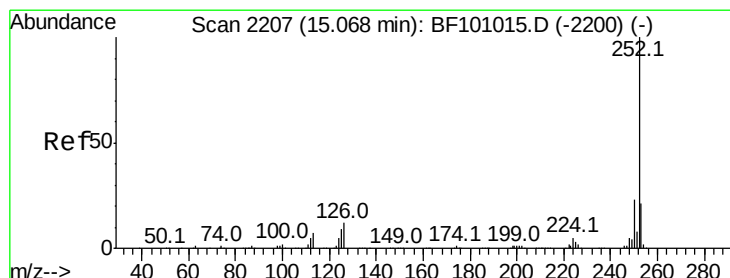
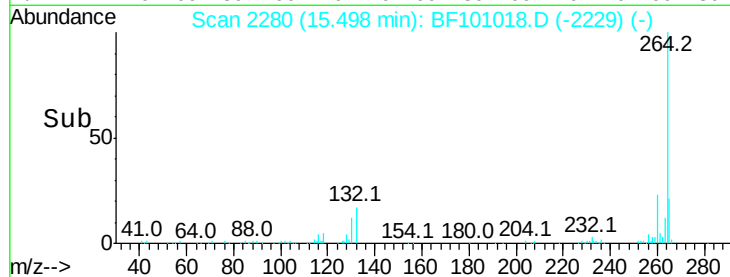
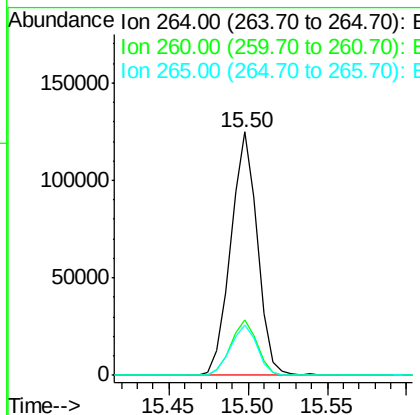
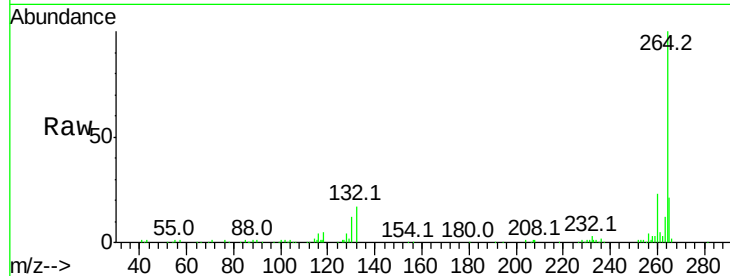
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	20.5	17.5	26.3

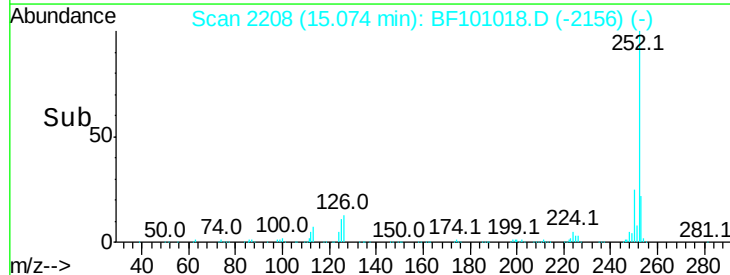
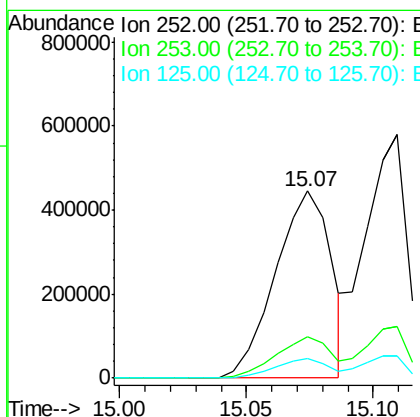
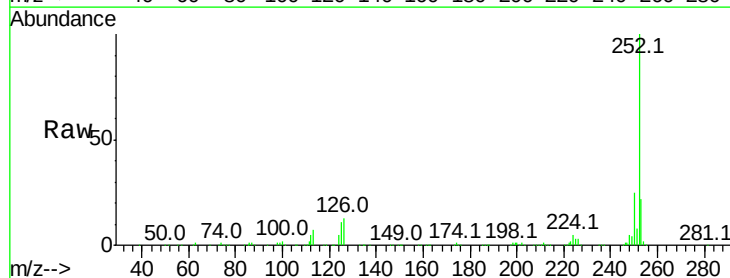
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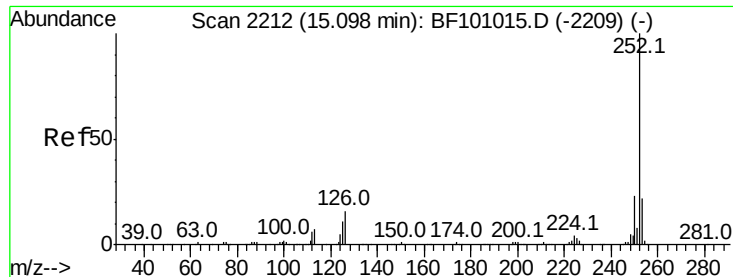
Sohil
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#87
Benzo(b)fluoranthene
Concen: 79.468 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.5	9.0	13.6





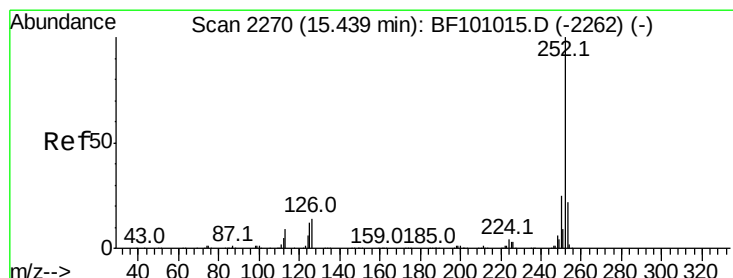
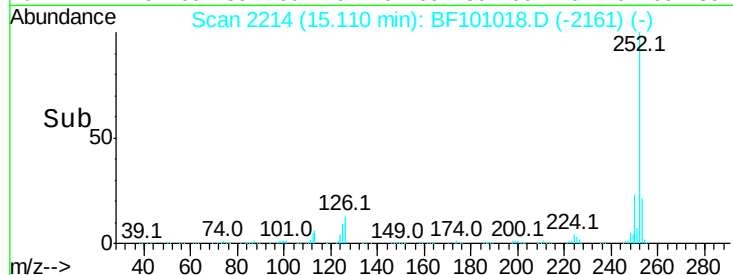
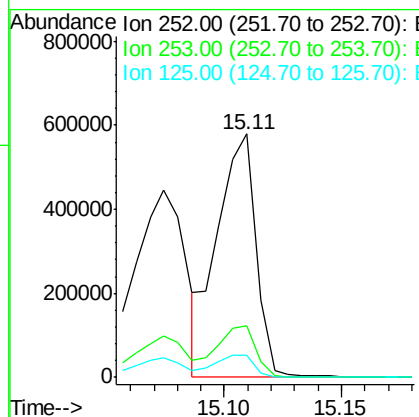
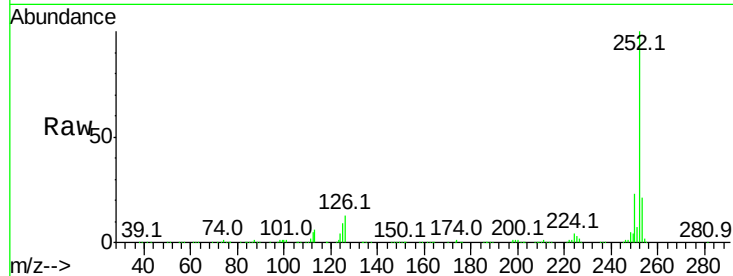
#88
Benzo(k)fluoranthene
Concen: 82.280 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	9.0	10.2	15.2

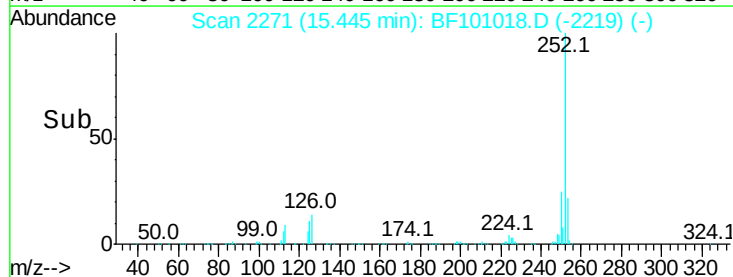
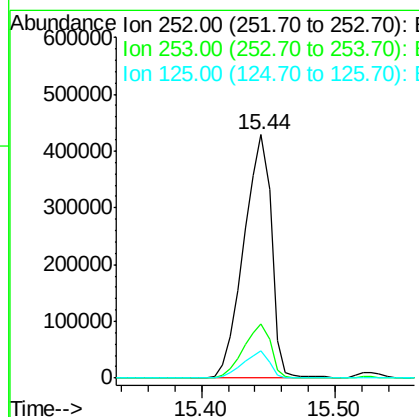
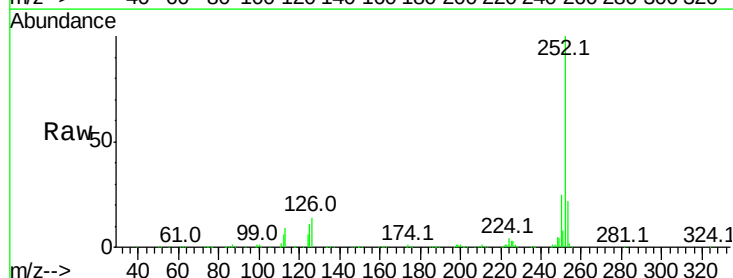
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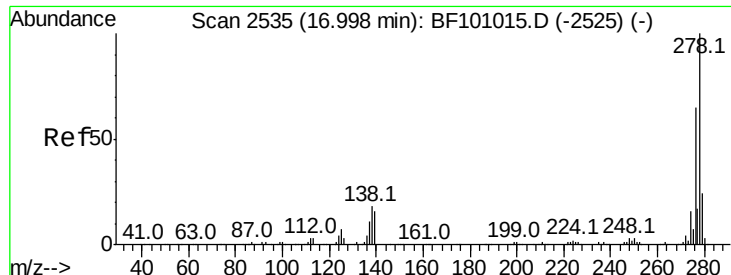
Sohil
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#89
Benzo(a)pyrene
Concen: 80.453 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	11.4	9.8	14.6





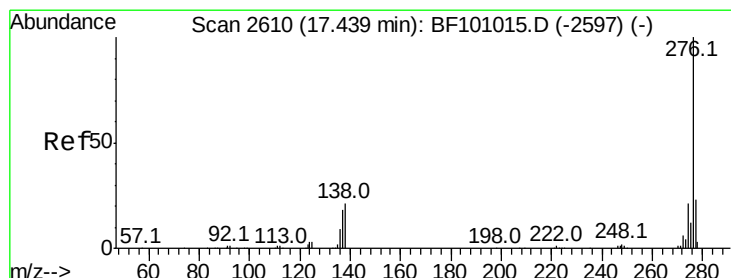
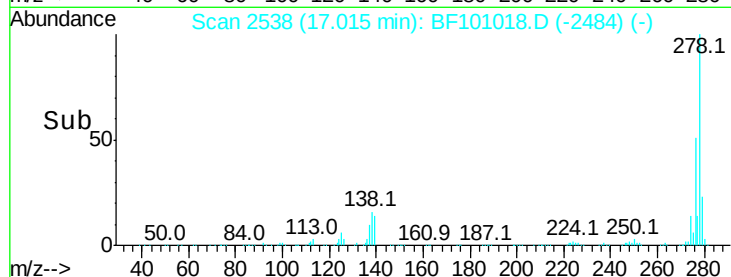
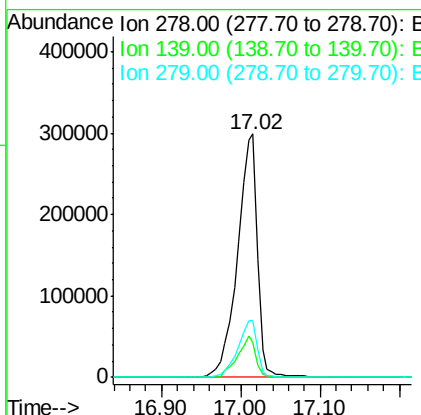
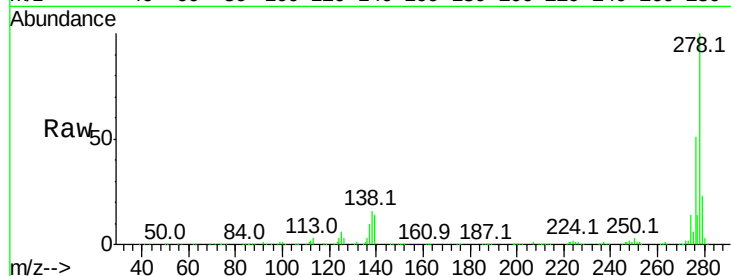
#90
Dibenzo(a,h)anthracene
Concen: 83.741 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.02 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.2	15.9	23.9#
279	23.3	19.0	28.4

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12/1/2017 11:12:32 AM



#91
Benzo(g,h,i)perylene
Concen: 83.483 ng
RT: 17.45 min Scan# 2612
Delta R.T. 0.01 min
Lab File: BF101018.D
Acq: 30 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	21.0	21.8	32.8#

