

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101048.D
 Acq On : 1 Dec 2017 6:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/1/2017 11:13:19 AM

Quant Time: Dec 01 07:29:10 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 16:01:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	53547	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	204733	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	84210	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	128281	20.00	ng	0.00
75) Chrysene-d12	14.03	240	115102	20.00	ng	0.00
86) Perylene-d12	15.50	264	89300	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	261715	80.76	ng	0.00
7) Phenol-d6	6.49	99	312837	79.52	ng	0.00
23) Nitrobenzene-d5	7.42	82	274105	79.87	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	64274	63.54	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	551252	89.56	ng	0.00
78) Terphenyl-d14	12.96	244	399019	75.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	54024	40.317	ng	99
3) Pyridine	3.37	79	141585	40.759	ng	98
4) n-Nitrosodimethylamine	3.33	42	72370	42.656	ng	# 88
6) Aniline	6.52	93	199098	38.917	ng	99
8) 2-Chlorophenol	6.64	128	139620	39.516	ng	99
9) Benzaldehyde	6.41	77	95266	39.563	ng	93
10) Phenol	6.50	94	169967	38.853	ng	92
11) bis(2-Chloroethyl)ether	6.59	93	129700	39.527	ng	98
12) 1,3-Dichlorobenzene	6.80	146	164888	40.079	ng	97
13) 1,4-Dichlorobenzene	6.87	146	165869	38.941	ng	96
14) 1,2-Dichlorobenzene	7.03	146	155391	39.112	ng	97
15) Benzyl Alcohol	7.00	79	118853	39.114	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	174488m	39.121	ng	
17) 2-Methylphenol	7.11	107	110024	38.564	ng	98
18) Hexachloroethane	7.36	117	39982	29.217	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	101713	38.388	ng	95
20) 3+4-Methylphenols	7.26	107	142274	38.238	ng	# 75
22) Acetophenone	7.27	105	195135	39.451	ng	# 94
24) Nitrobenzene	7.45	77	136294	40.519	ng	93
25) Isophorone	7.67	82	230171	39.263	ng	99
26) 2-Nitrophenol	7.76	139	64914	35.155	ng	92
27) 2,4-Dimethylphenol	7.79	122	107974	40.423	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	156296	39.668	ng	100
29) 2,4-Dichlorophenol	8.00	162	114636	39.427	ng	95
30) 1,2,4-Trichlorobenzene	8.08	180	127434	39.859	ng	97
31) Naphthalene	8.16	128	394625	39.109	ng	99
32) Benzoic acid	7.90	122	62378m	30.025	ng	
33) 4-Chloroaniline	8.21	127	157326	38.805	ng	99
34) Hexachlorobutadiene	8.27	225	78396	39.980	ng	96
35) Caprolactam	8.59	113	31057	34.275	ng	# 86
36) 4-Chloro-3-methylphenol	8.69	107	110014	36.528	ng	96
37) 2-Methylnaphthalene	8.85	142	255943	37.330	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	136163	44.510	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	2086	7.611	ng	94

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
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 Operator : SJ/JU
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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 12/1/2017 11:13:19 AM

Quant Time: Dec 01 07:29:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	77482	43.206	nq	97
43) 2,4,5-Trichlorophenol	9.17	196	78547	40.970	nq	# 91
45) 1,1'-Biphenyl	9.32	154	332259	43.065	nq	98
46) 2-Chloronaphthalene	9.34	162	231762	42.298	nq	97
47) 2-Nitroaniline	9.44	65	66427	40.976	nq	98
48) Acenaphthylene	9.76	152	358429	39.805	nq	99
49) Dimethylphthalate	9.62	163	286140	42.133	nq	99
50) 2,6-Dinitrotoluene	9.68	165	54881	38.367	nq	88
51) Acenaphthene	9.93	154	207839	38.547	nq	98
52) 3-Nitroaniline	9.85	138	61451	38.202	nq	96
53) 2,4-Dinitrophenol	9.96	184	2744	8.333	nq	# 16
54) Dibenzofuran	10.10	168	297459	38.282	nq	99
55) 4-Nitrophenol	10.01	139	32636	30.084	nq	96
56) 2,4-Dinitrotoluene	10.09	165	62497	32.602	nq	# 90
57) Fluorene	10.44	166	229176	36.282	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	52613	34.274	nq	# 85
59) Diethylphthalate	10.31	149	267021	39.862	nq	96
60) 4-Chlorophenyl-phenylether	10.43	204	119144	38.203	nq	90
61) 4-Nitroaniline	10.46	138	55684	33.348	nq	89
62) Azobenzene	10.59	77	199980	35.178	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	8327	9.678	nq	# 73
65) n-Nitrosodiphenylamine	10.55	169	217804	48.127	nq	96
66) 4-Bromophenyl-phenylether	10.92	248	66318	46.186	nq	# 88
67) Hexachlorobenzene	10.99	284	64494	41.909	nq	# 87
68) Atrazine	11.07	200	58493	42.135	nq	98
69) Pentachlorophenol	11.19	266	31124	36.783	nq	98
70) Phenanthrene	11.40	178	280542	39.712	nq	98
71) Anthracene	11.46	178	285416	39.920	nq	98
72) Carbazole	11.62	167	246651	37.757	nq	99
73) Di-n-butylphthalate	11.93	149	337111	41.172	nq	98
74) Fluoranthene	12.60	202	290257	37.066	nq	93
76) Benzidine	12.72	184	153361	40.974	nq	98
77) Pyrene	12.83	202	300094	37.784	nq	98
79) Butylbenzylphthalate	13.43	149	129877	37.089	nq	93
80) Benzo(a)anthracene	14.02	228	288492	39.697	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	109356	43.449	nq	# 98
82) Chrysene	14.05	228	270861	40.132	nq	97
83) Bis(2-ethylhexyl)phthalate	13.99	149	186227	37.298	nq	99
84) Di-n-octyl phthalate	14.60	149	330768	39.788	nq	98
85) Indeno(1,2,3-cd)pyrene	16.98	276	186710	31.116	nq	# 92
87) Benzo(b)fluoranthene	15.07	252	225093	42.083	nq	97
88) Benzo(k)fluoranthene	15.10	252	223175	42.350	nq	# 96
89) Benzo(a)pyrene	15.44	252	194805	40.061	nq	# 96
90) Dibenzo(a,h)anthracene	17.00	278	161287	37.622	nq	# 94
91) Benzo(g,h,i)perylene	17.43	276	147824	36.589	nq	# 91

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

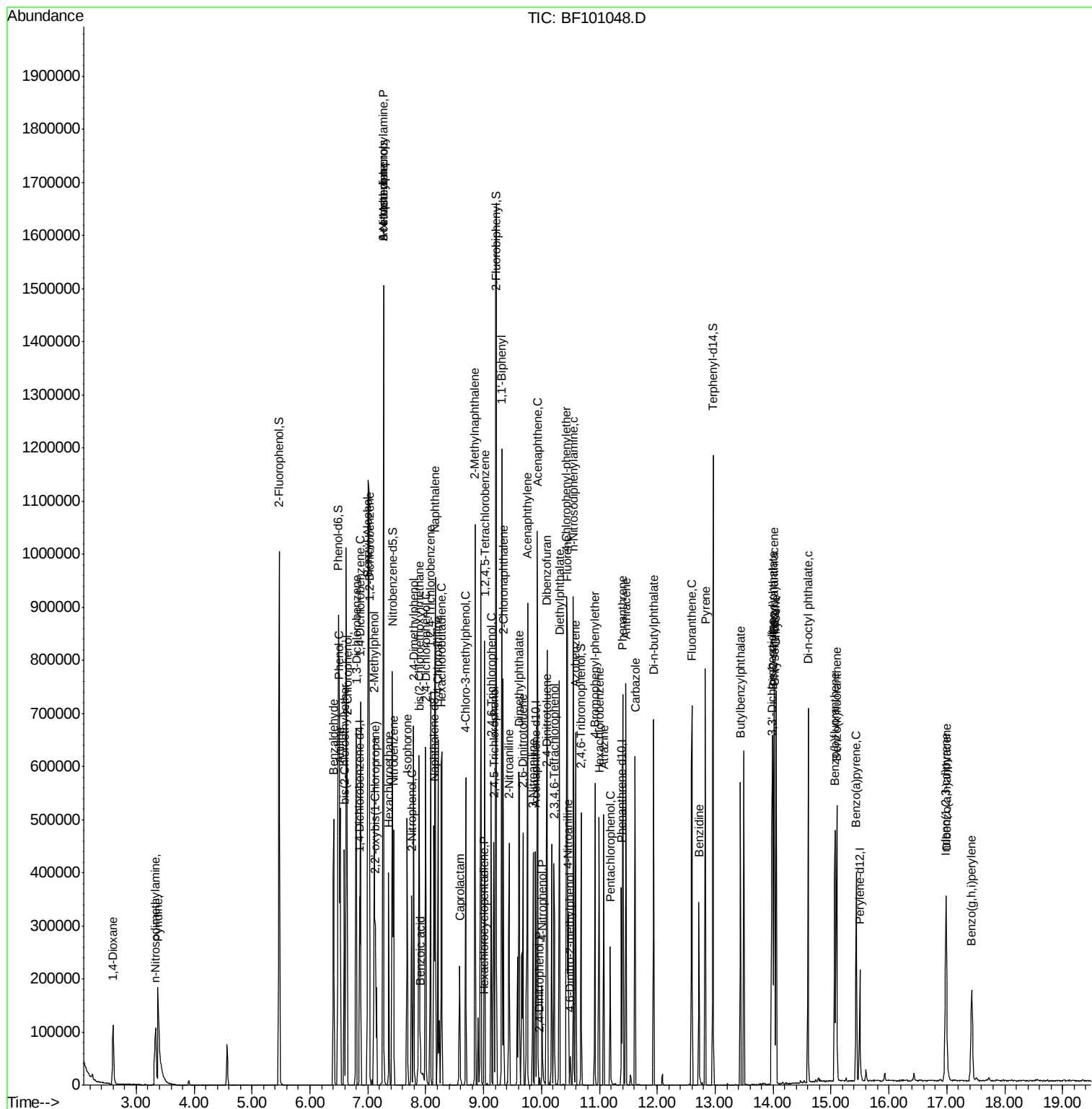
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\  
Data File : BF101048.D  
Acq On    : 1 Dec 2017 6:02  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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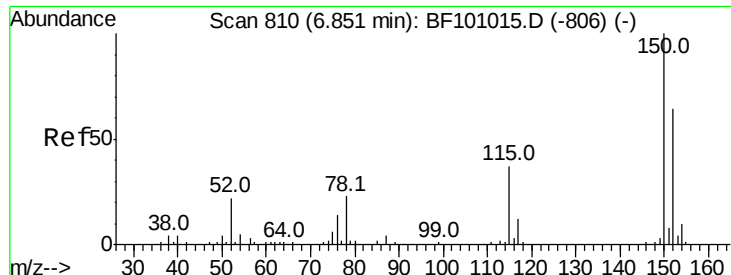
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

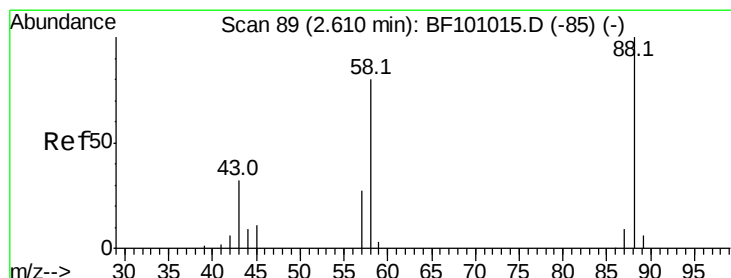
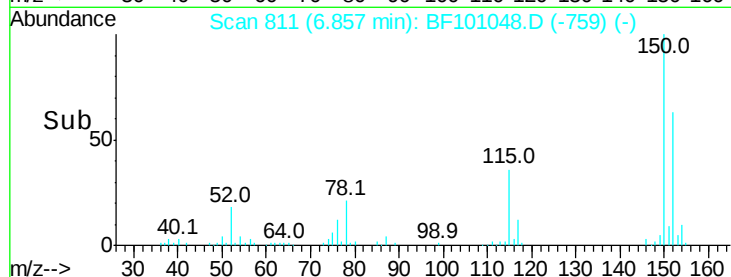
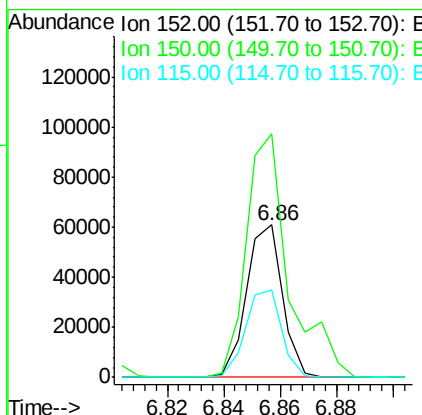
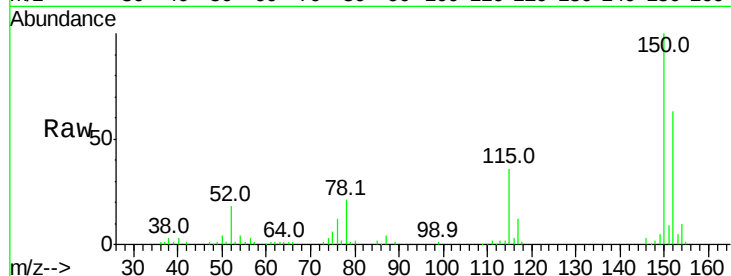
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.6	186.8
115	57.2	50.1	75.1

Manual Integrations
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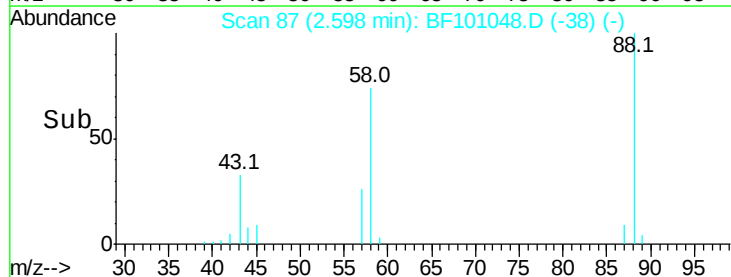
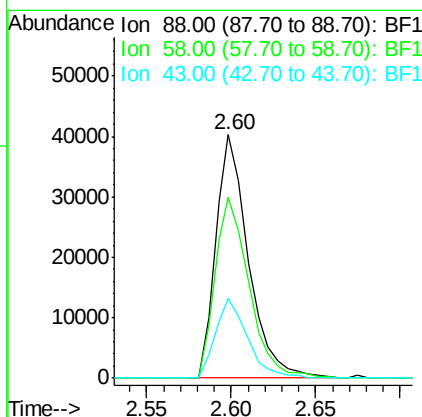
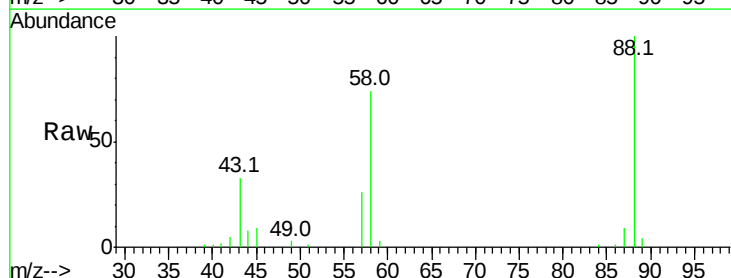
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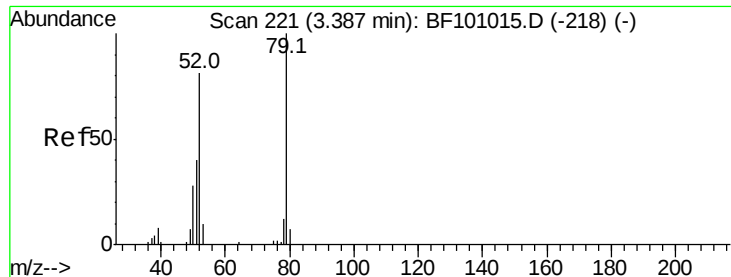


#2

1,4-Dioxane
Concen: 40.317 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	62.6	93.8
43	32.2	24.6	37.0





#3

Pvridine

Concen: 40.759 ng

RT: 3.37 min Scan# 219

Delta R.T. -0.01 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Instrument :

BNA_F

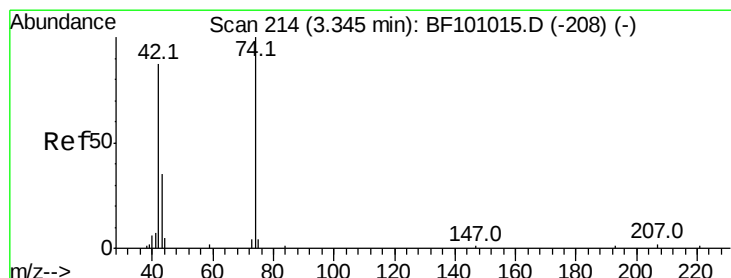
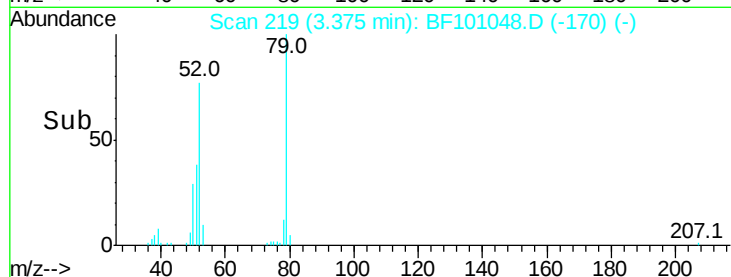
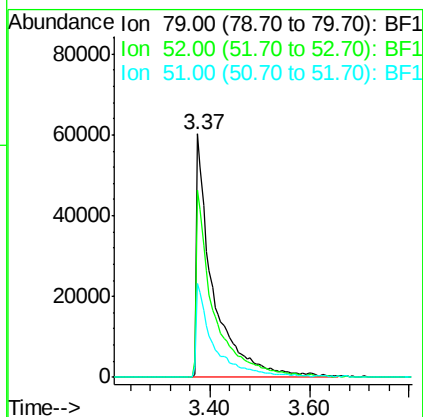
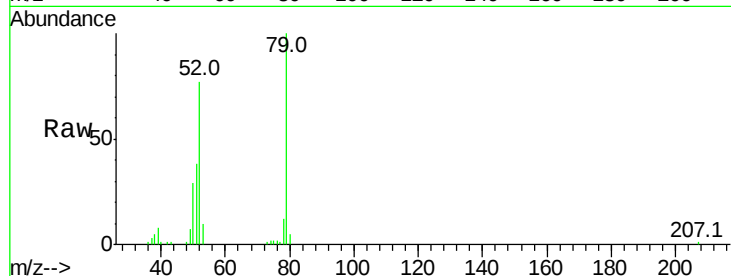
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	141585
Ion Ratio	Lower	Upper	
79	100		
52	76.8	59.8	89.6
51	38.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 42.656 ng

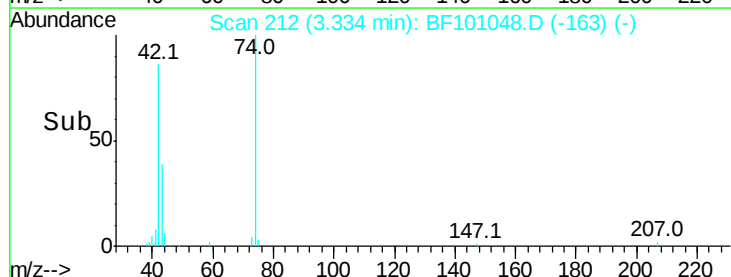
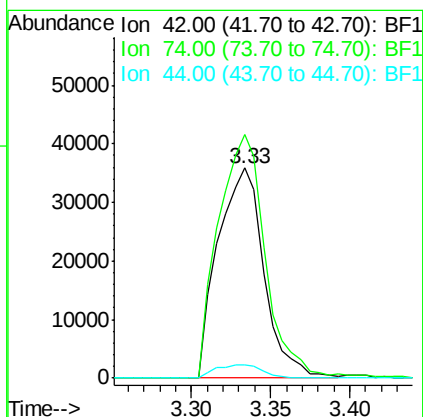
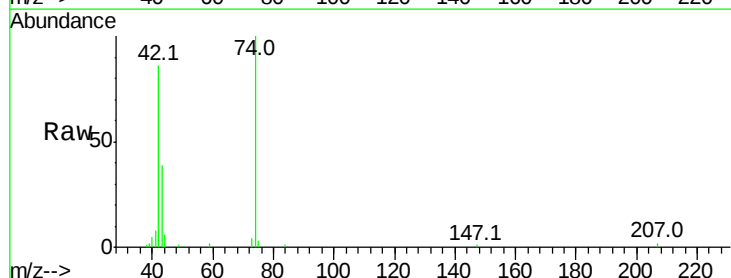
RT: 3.33 min Scan# 212

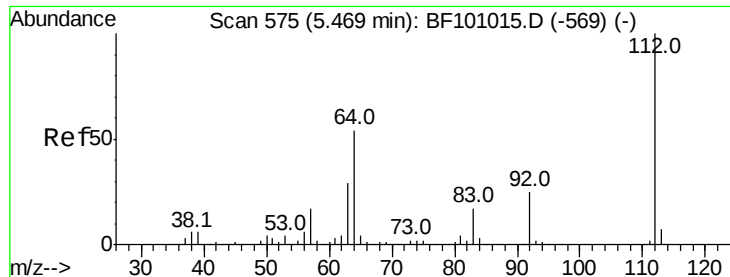
Delta R.T. -0.01 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Tgt Ion:	42	Resp:	72370
Ion Ratio	Lower	Upper	
42	100		
74	116.0	104.9	157.3
44	6.5	6.9	10.3#





#5

2-Fluorophenol

Concen: 80.764 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Instrument :

BNA_F

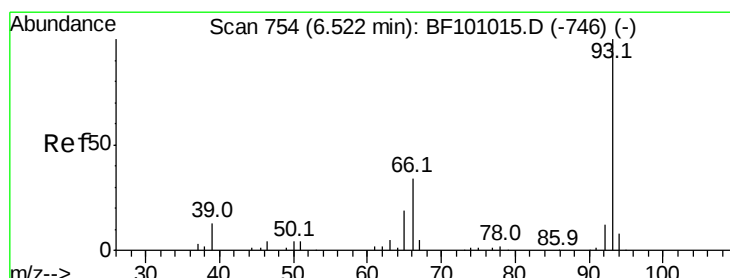
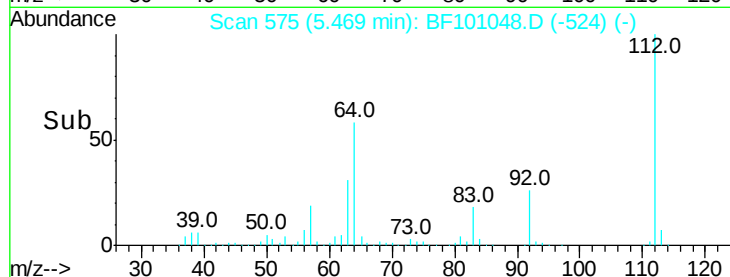
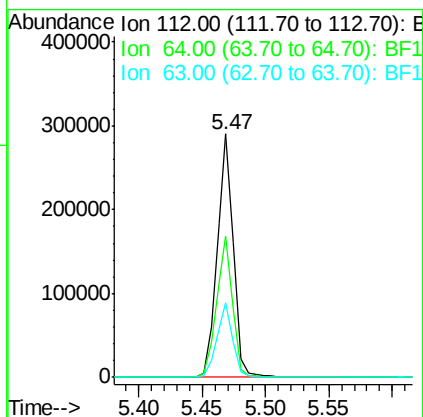
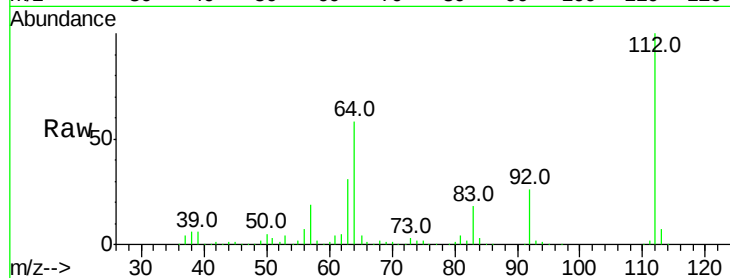
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	261715
Ion Ratio	Lower	Upper	
112	100		
64	58.1	47.9	71.9
63	30.5	23.7	35.5

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#6

Aniline

Concen: 38.917 ng

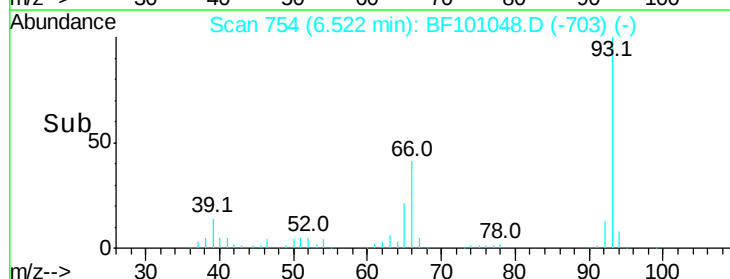
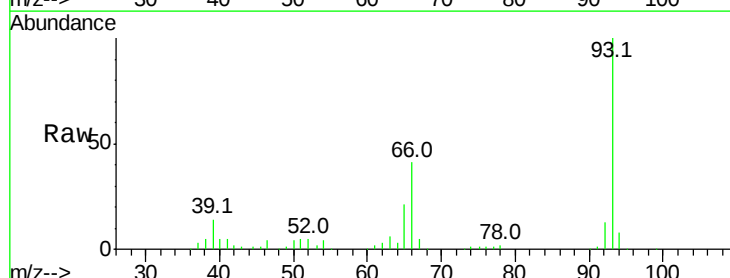
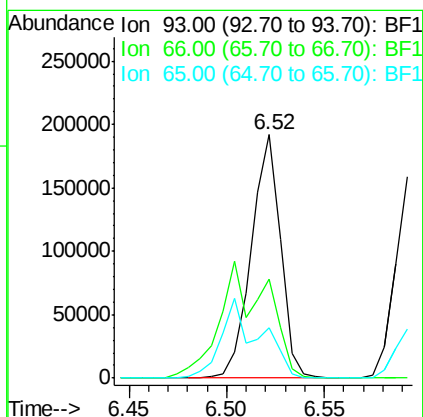
RT: 6.52 min Scan# 754

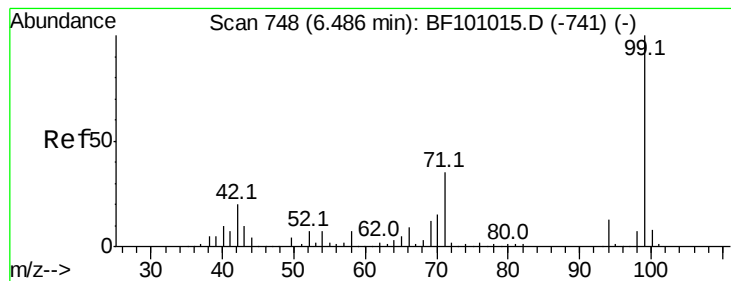
Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Tgt Ion:	93	Resp:	199098
Ion Ratio	Lower	Upper	
93	100		
66	40.5	32.2	48.2
65	20.8	16.4	24.6





#7

Phenol-d6

Concen: 79.516 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Instrument :

BNA_F

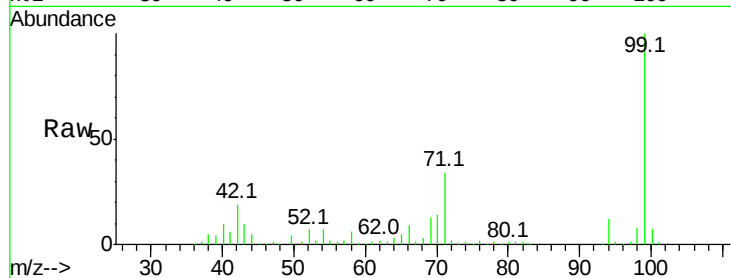
ClientSampleId :

SSTDCCC040

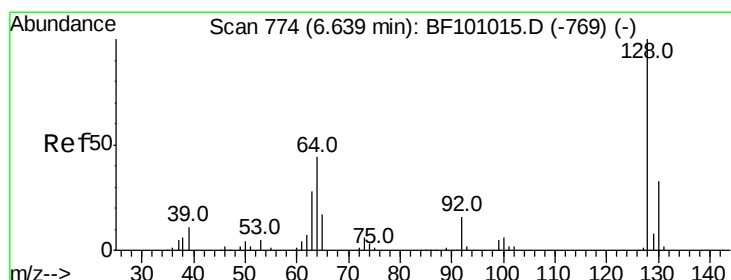
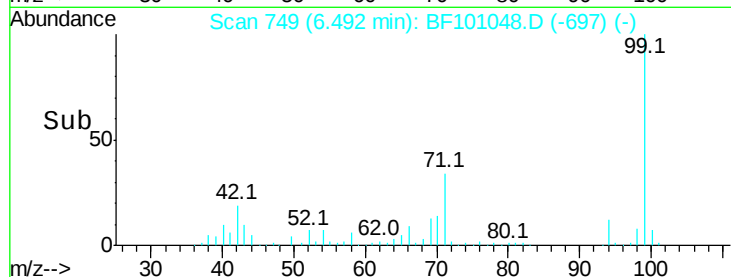
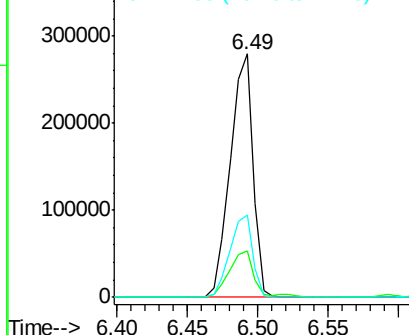
Tot Ion:	99	Resp:	312837
Ion Ratio	Lower	Upper	
99	100		
42	19.3	14.5	21.7
71	33.7	25.4	38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.516 ng

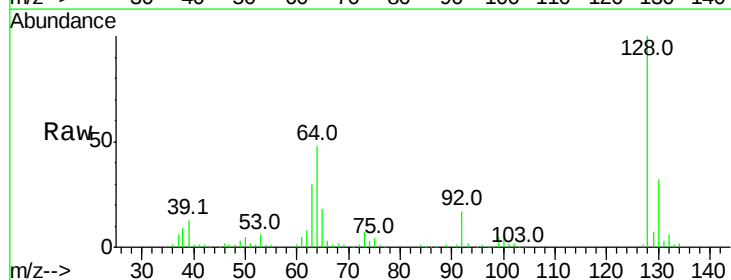
RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

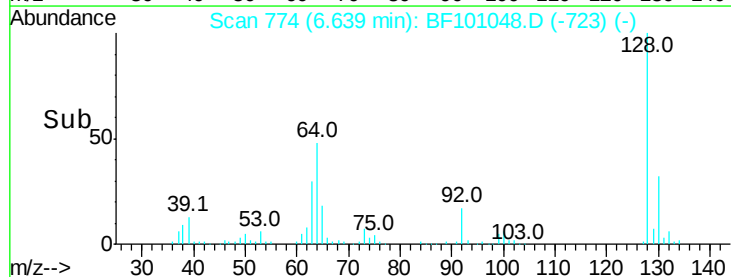
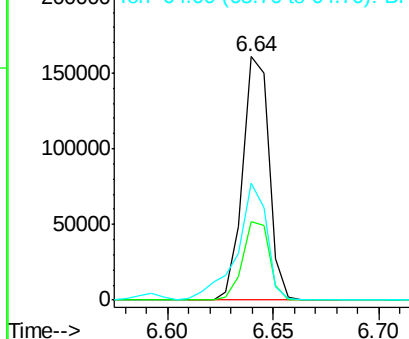
Lab File: BF101048.D

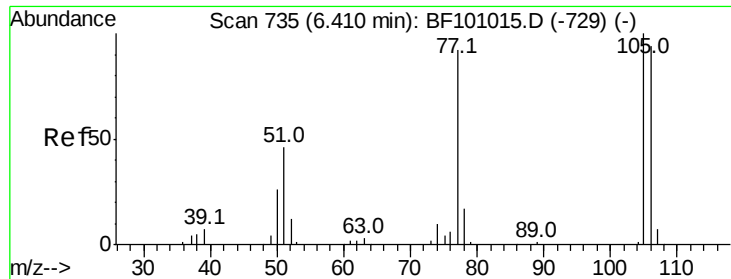
Acq: 1 Dec 2017 6:02

Tgt Ion:	128	Resp:	139620
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	48.3	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.563 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Instrument :

BNA_F

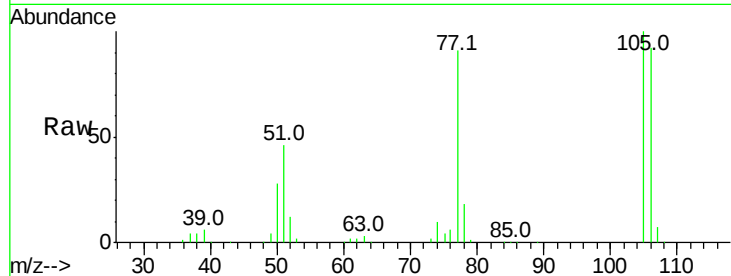
ClientSampled :

SSTDCCC040

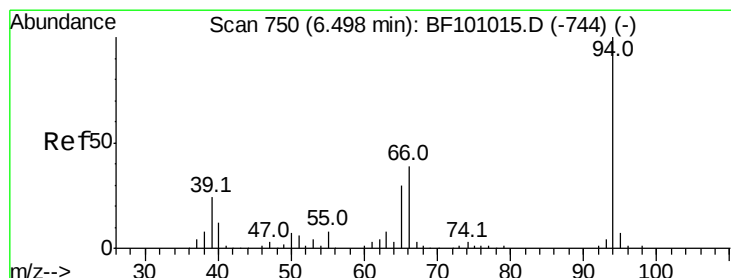
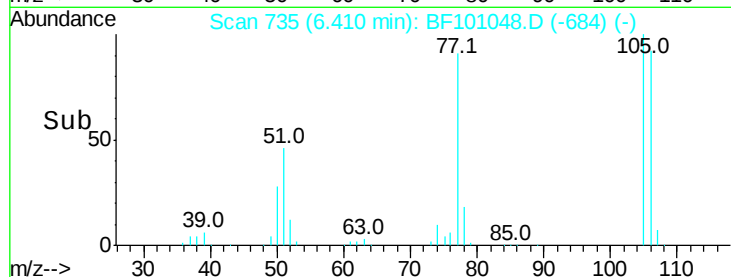
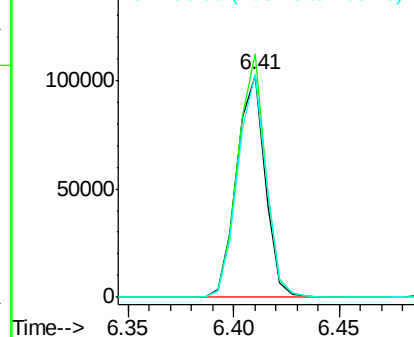
Tot Ion:	77	Resp:	95266
Ion	Ratio	Lower	Upper
77	100		
105	109.5	81.1	121.1
106	100.6	74.5	114.5

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



#10

Phenol

Concen: 38.853 ng

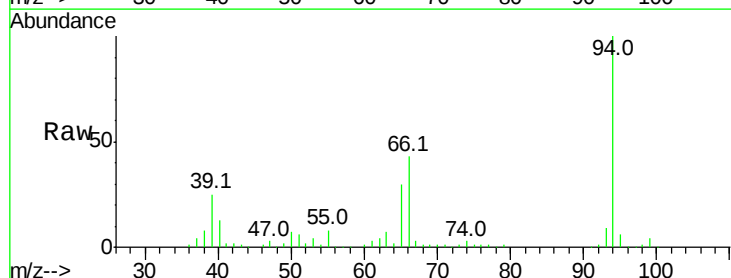
RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

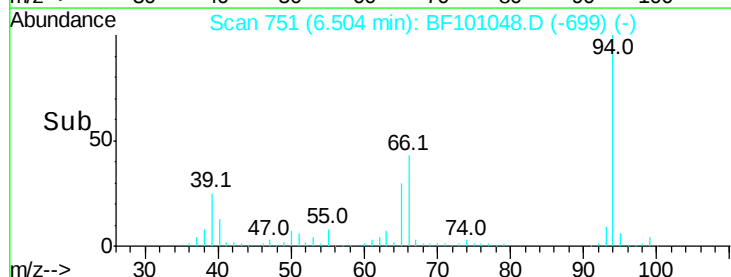
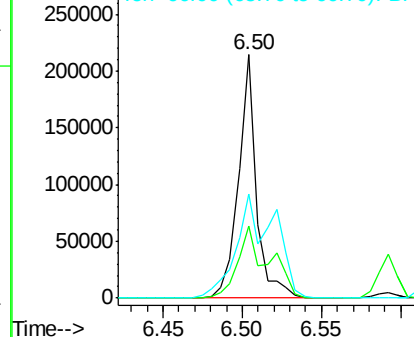
Lab File: BF101048.D

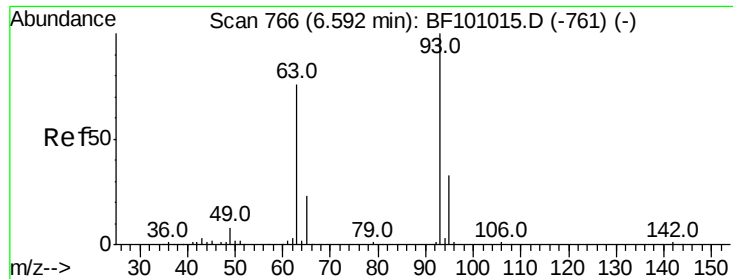
Acq: 1 Dec 2017 6:02

Tgt Ion:	94	Resp:	169967
Ion	Ratio	Lower	Upper
94	100		
65	29.5	7.9	47.9
66	42.8	16.2	56.2



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





#11

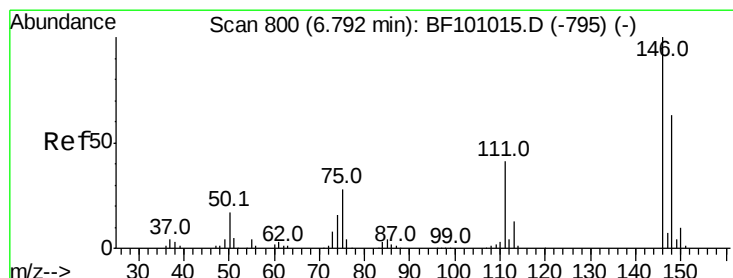
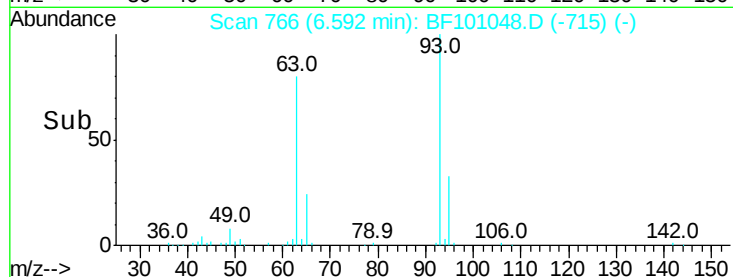
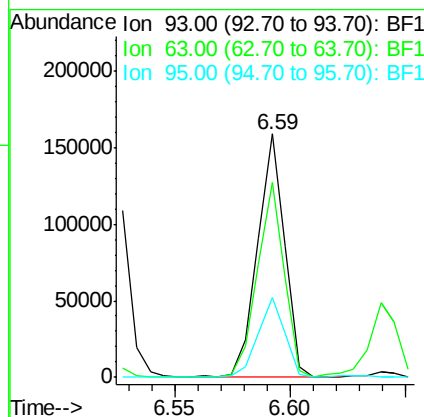
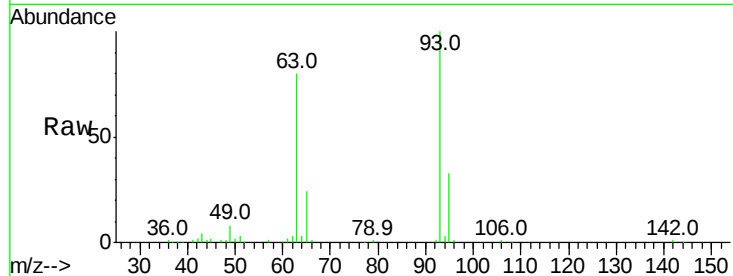
bis(2-Chloroethyl)ether
Concen: 39.527 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	129700
Ion Ratio	Lower	Upper	
93	100		
63	80.2	58.6	98.6
95	32.7	11.8	51.8

Manual Integrations
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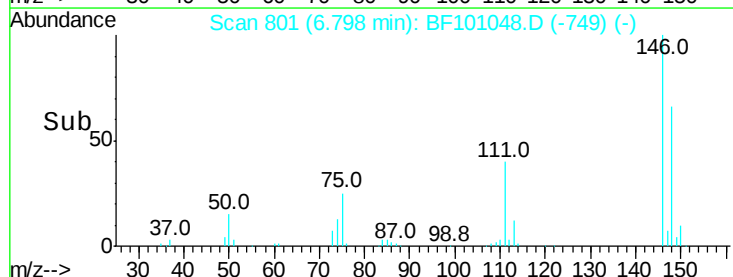
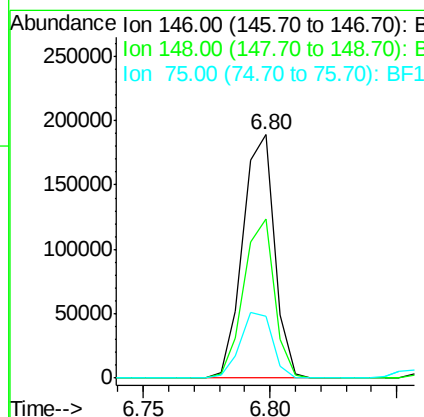
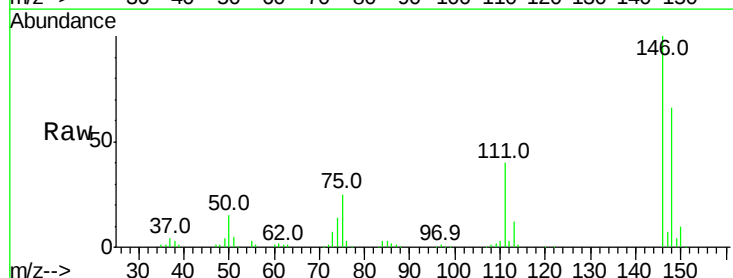
Sohil
12/1/2017 11:13:19 AM

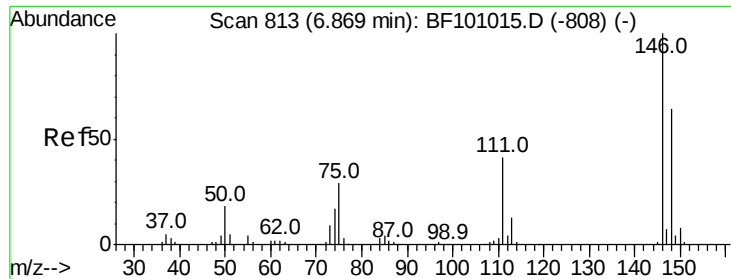


#12

1,3-Dichlorobenzene
Concen: 40.079 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:	146	Resp:	164888
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.8	77.8
75	25.5	24.2	36.4





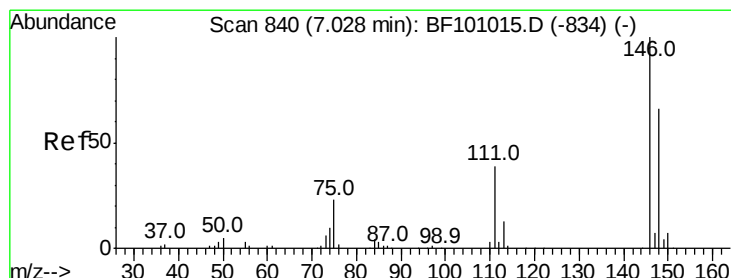
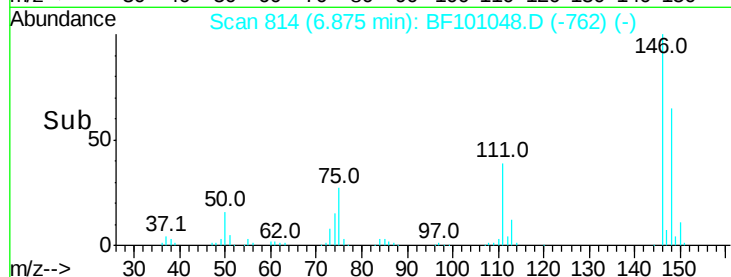
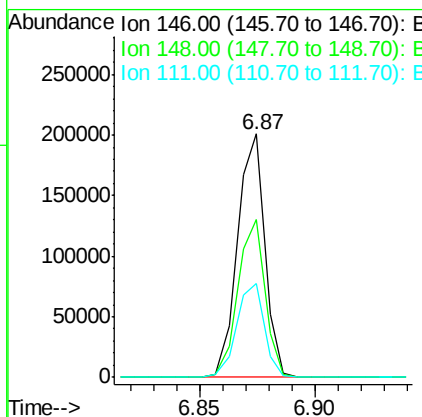
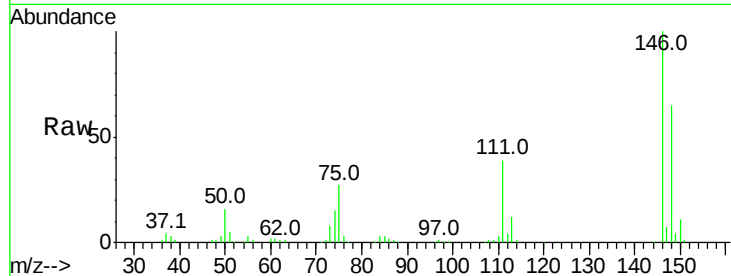
#13
 1,4-Dichlorobenzene
 Concen: 38.941 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	38.8	34.2	51.2

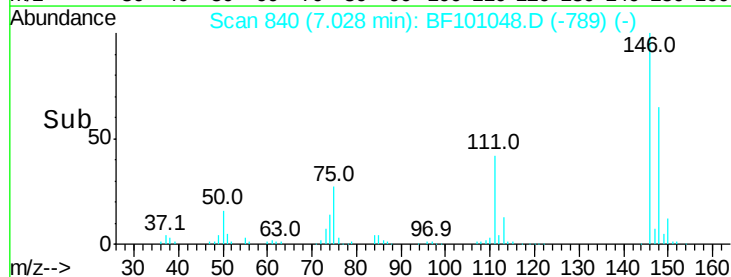
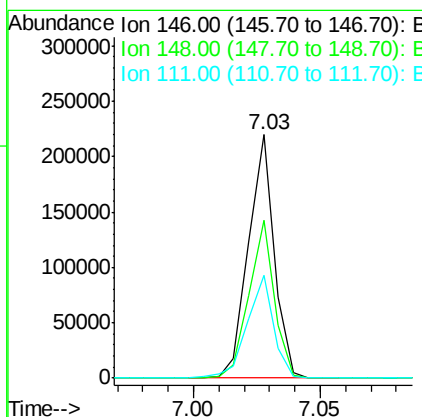
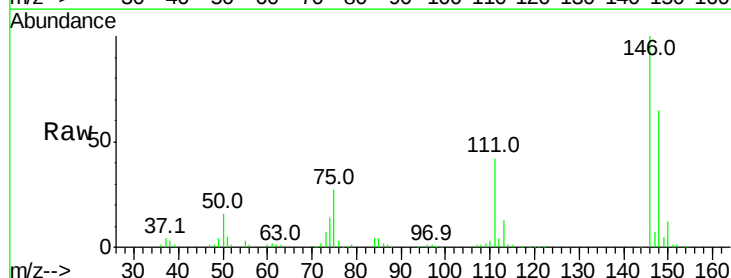
Manual Integrations
 APPROVED

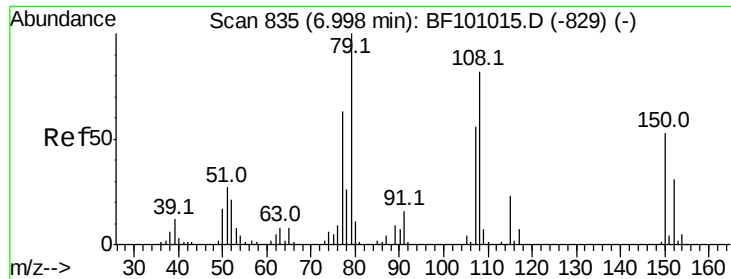
Sohil
 12/1/2017 11:13:19 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.112 ng
 RT: 7.03 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	42.1	36.0	54.0





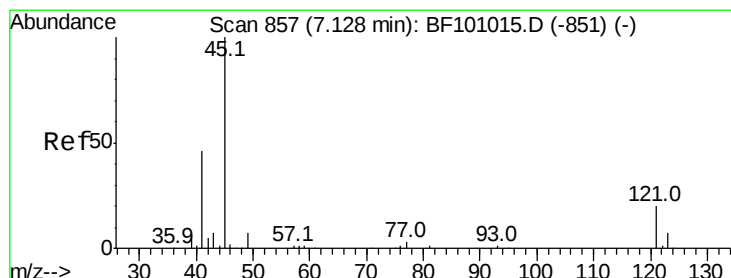
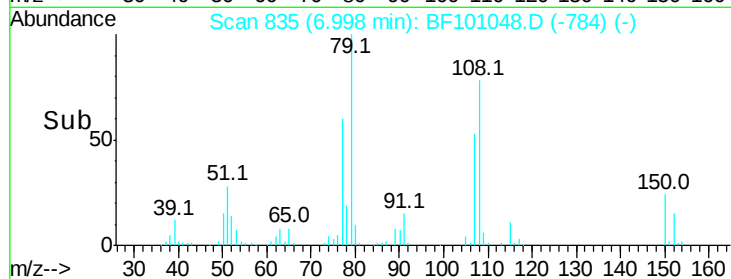
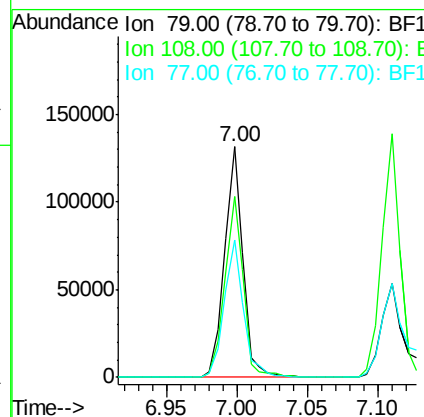
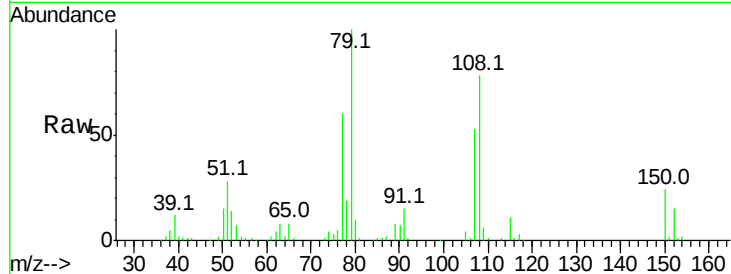
#15
Benzyl Alcohol
Concen: 39.114 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.3	65.1	97.7
77	59.7	50.6	75.8

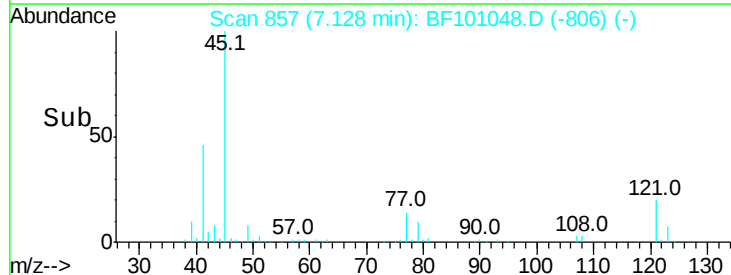
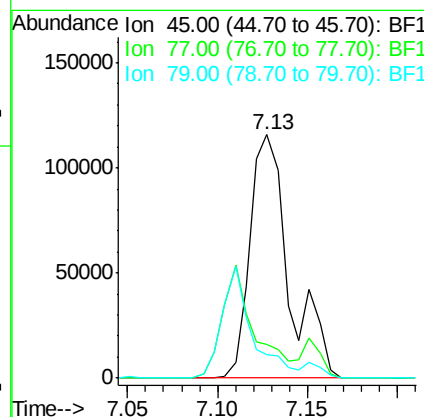
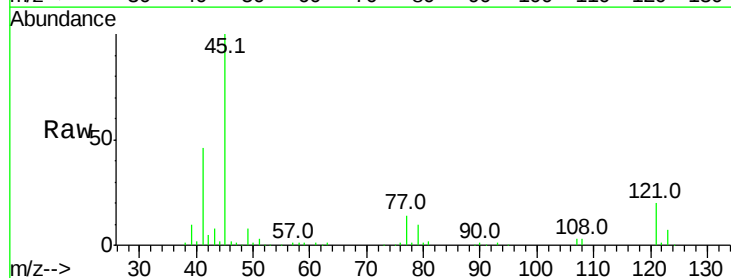
Manual Integrations
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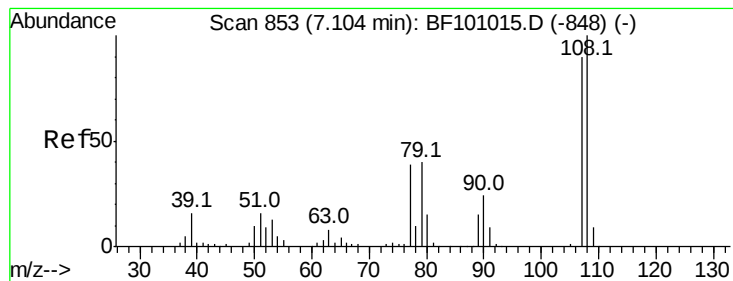
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.121 ng m
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	32.9
79	9.7	0.0	29.6





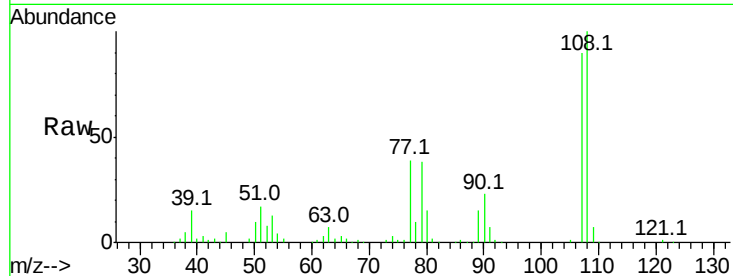
#17
2-Methylphenol
Concen: 38.564 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	91.7	137.5	
77	43.1	33.8	50.8	
79	42.8	33.8	50.8	

Manual Integrations
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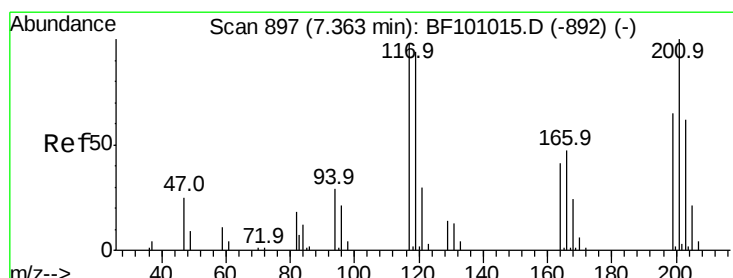
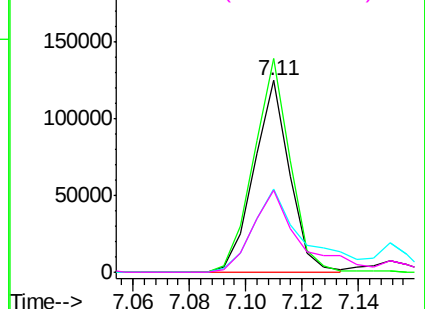
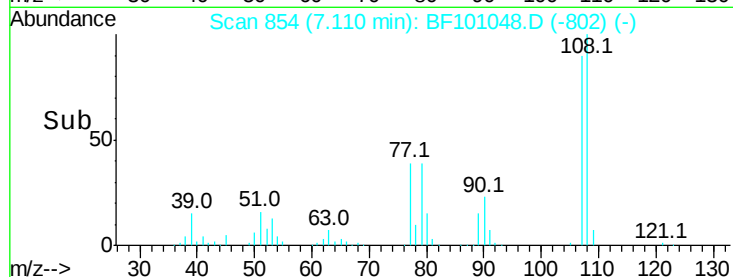
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

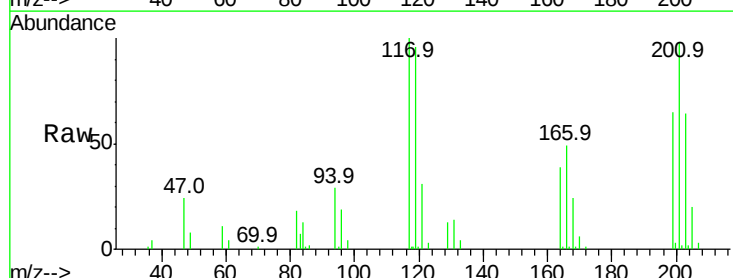
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 29.217 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	75.8	113.8	
201	98.2	75.7	113.5	

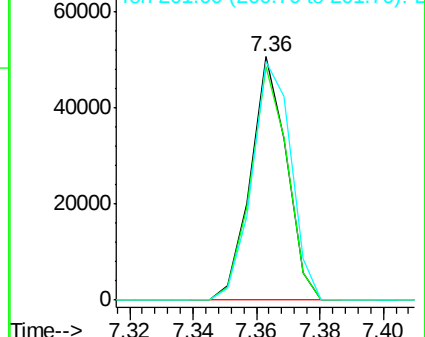
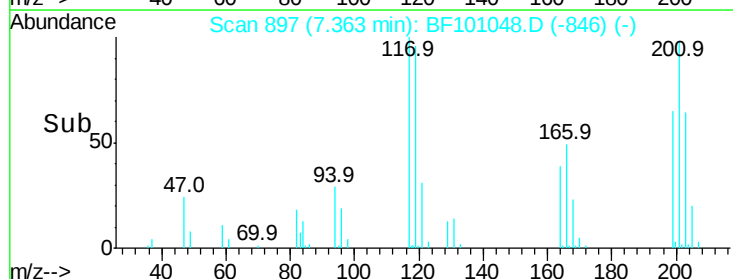


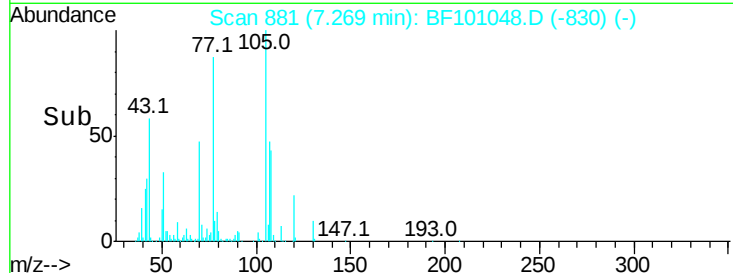
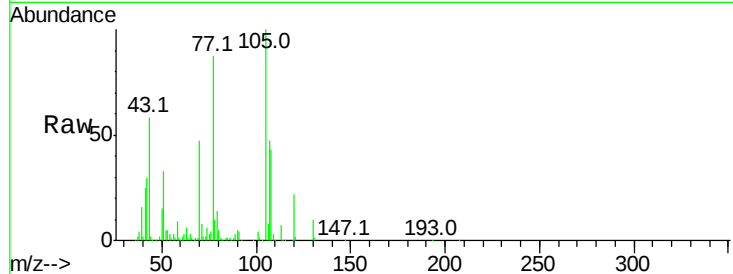
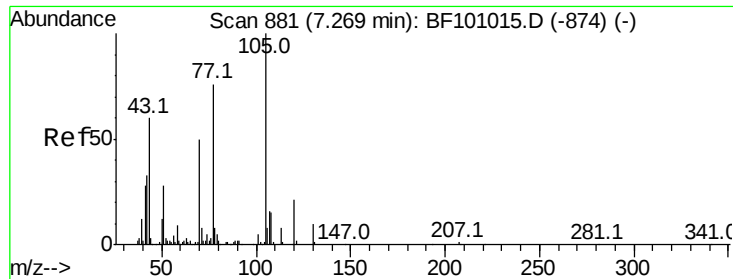
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





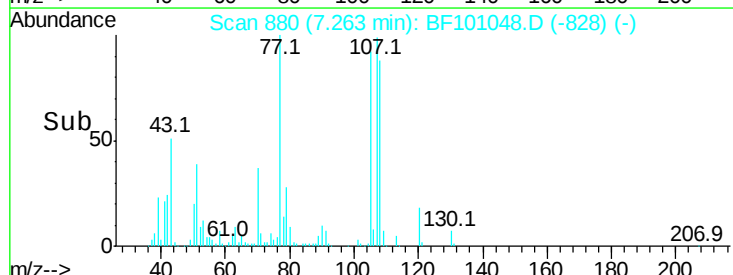
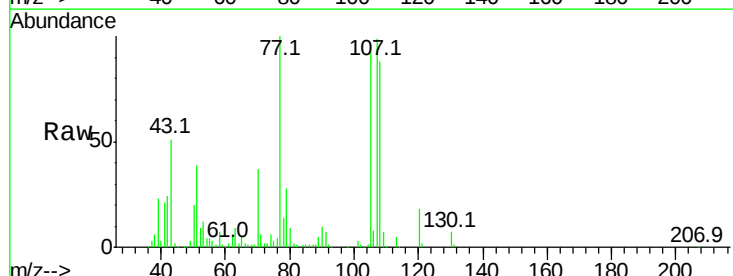
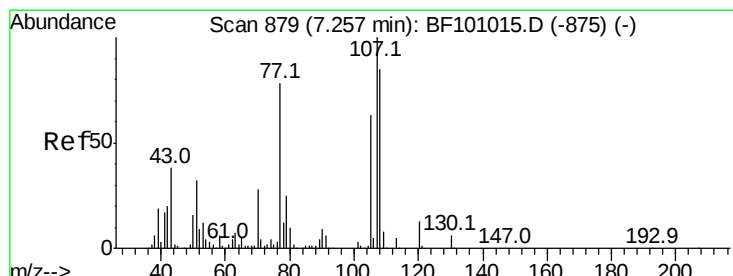
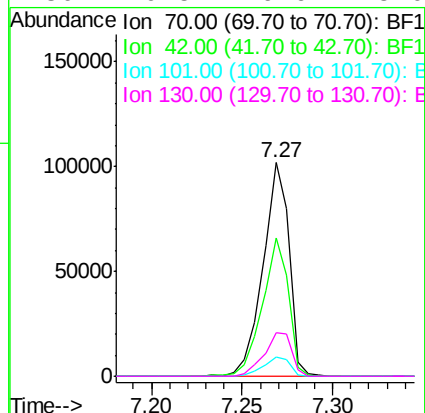
#19
n-Nitroso-di-n-propylamine
Concen: 38.388 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	101713
Ion Ratio	Lower	Upper	
70	100		
42	64.6	47.5	71.3
101	9.1	7.4	11.2
130	20.5	16.6	25.0

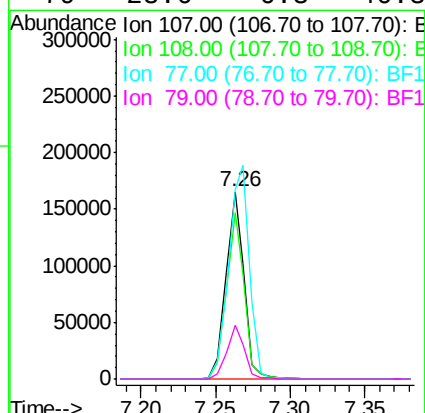
Manual Integrations
APPROVED

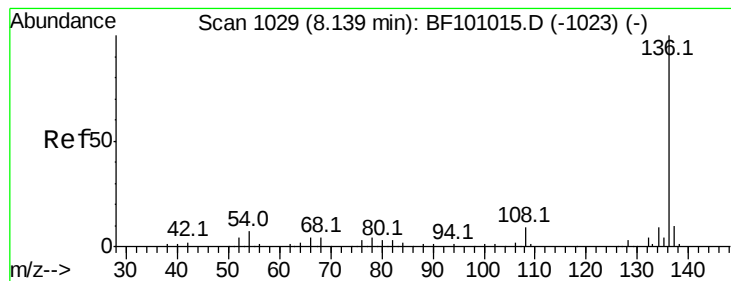
Sohil
12/1/2017 11:13:19 AM



#20
3+4-Methylphenols
Concen: 38.238 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion	107	Resp	142274
Ion Ratio	Lower	Upper	
107	100		
108	89.1	68.2	108.2
77	101.1	26.7	66.7#
79	28.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Instrument :

BNA_F

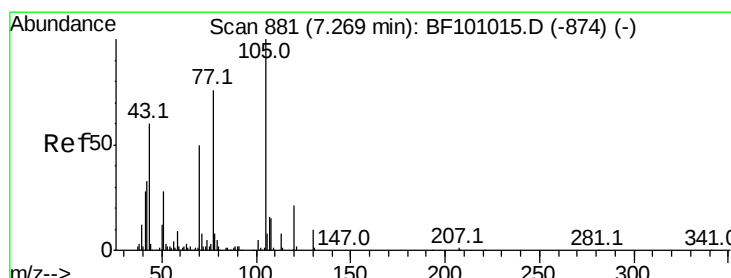
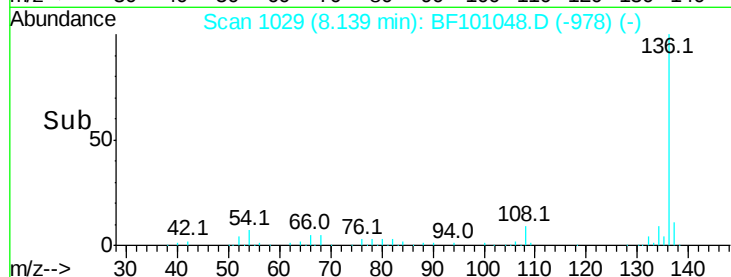
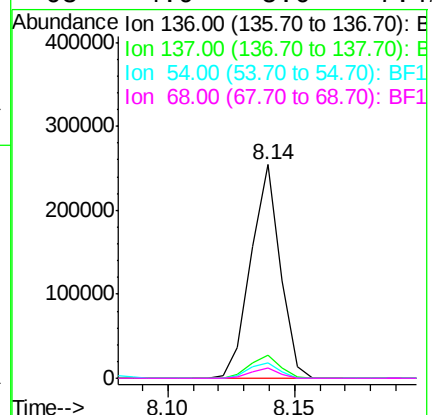
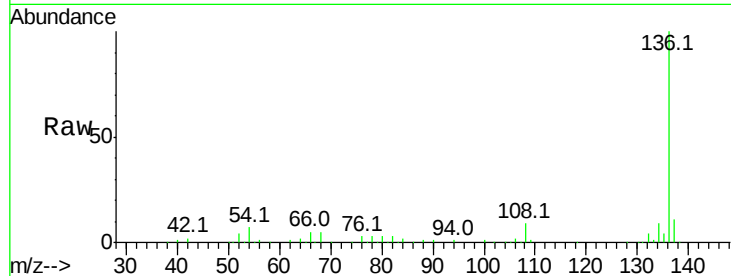
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	7.4	6.6	9.8	
68	4.9	5.0	7.4#	

Manual Integrations
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12/1/2017 11:13:19 AM



#22

Acetophenone

Concen: 39.451 ng

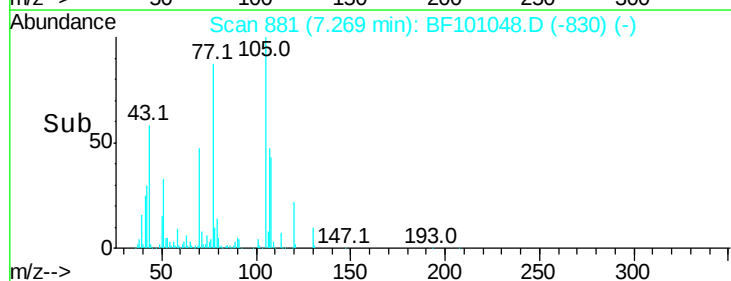
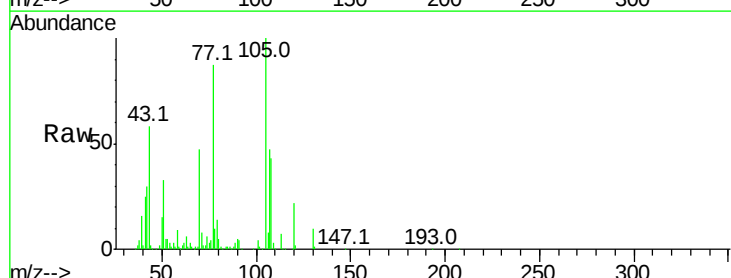
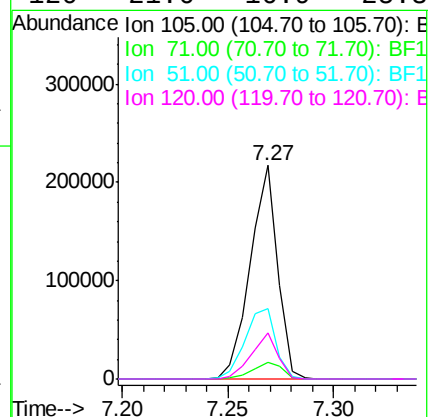
RT: 7.27 min Scan# 881

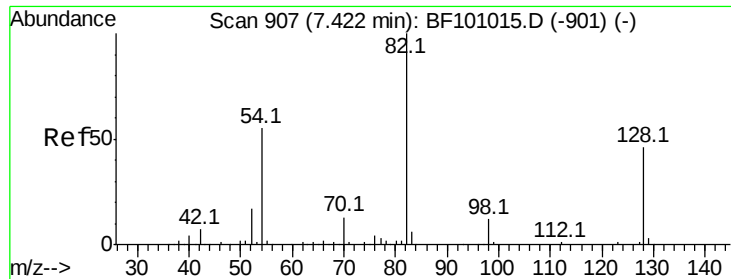
Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.5	4.4	6.6#	
51	33.1	22.3	33.5	
120	21.6	16.9	25.3	





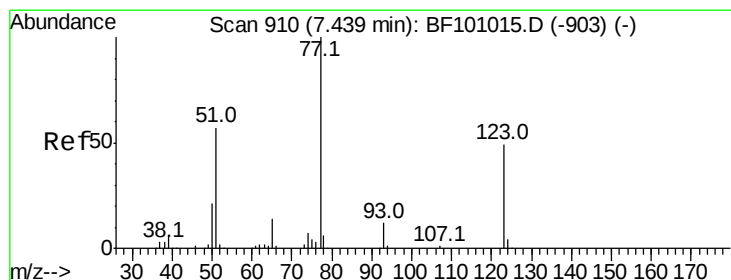
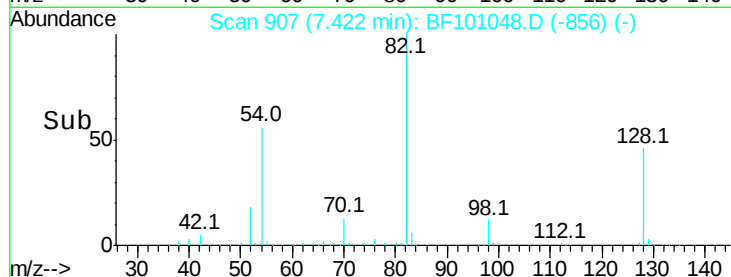
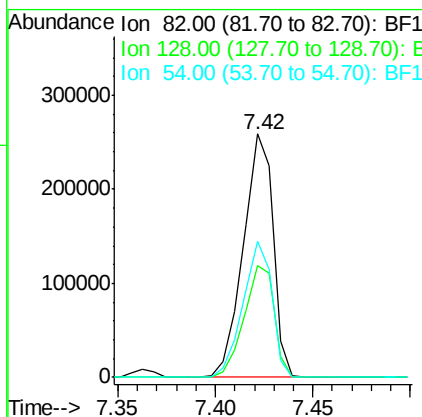
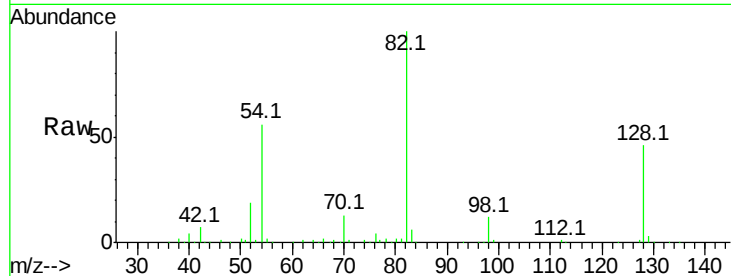
#23
Nitrobenzene-d5
Concen: 79.866 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	56.1	41.4	62.2

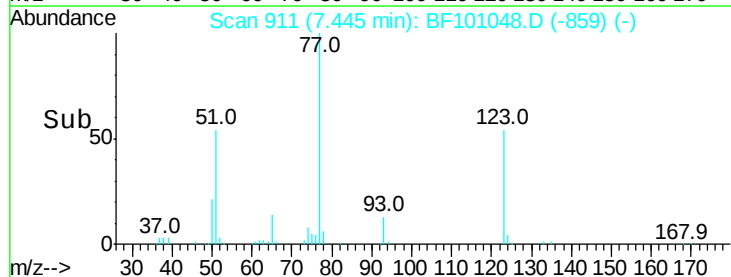
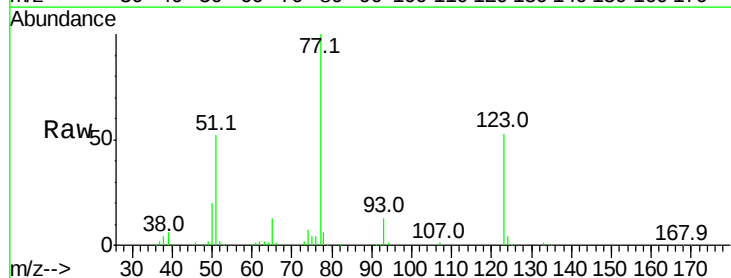
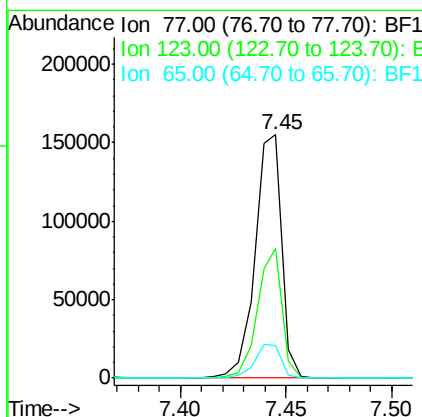
Manual Integrations
APPROVED

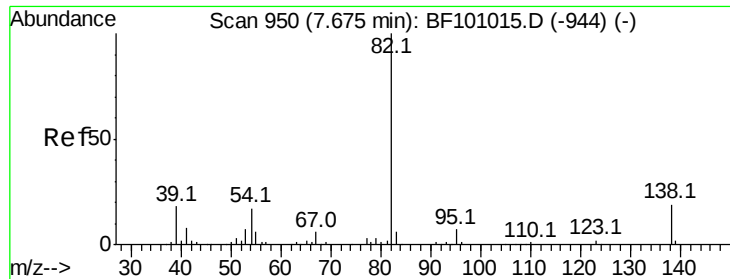
Sohil
12/1/2017 11:13:19 AM



#24
Nitrobenzene
Concen: 40.519 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.1	37.9	56.9
65	13.4	11.0	16.4





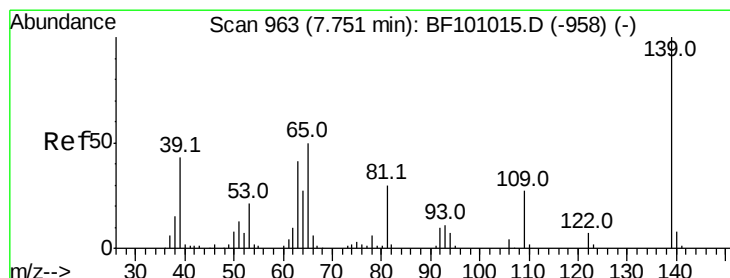
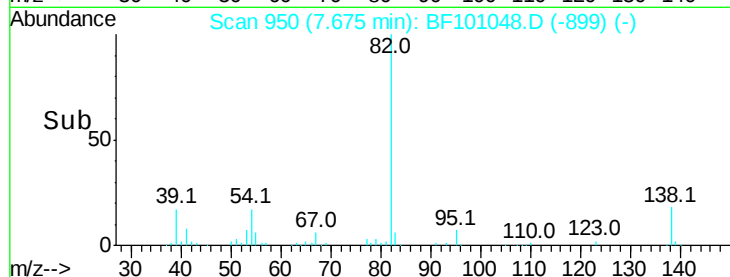
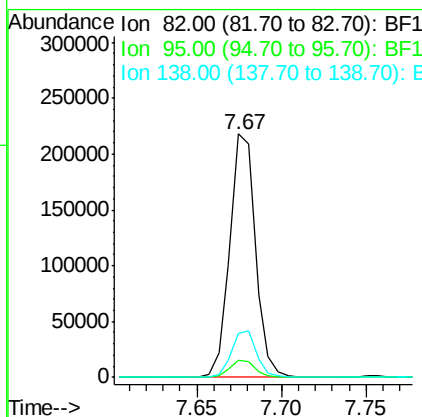
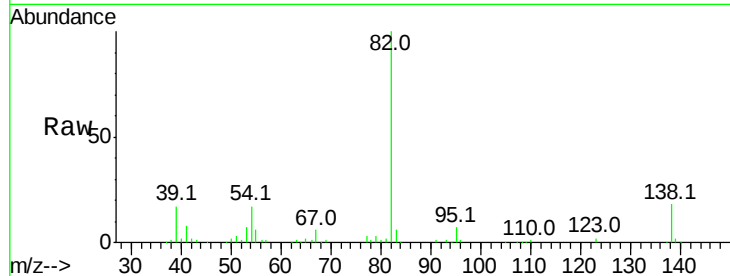
#25
Isophorone
Concen: 39.263 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.8	5.2	7.8	
138	18.1	14.9	22.3	

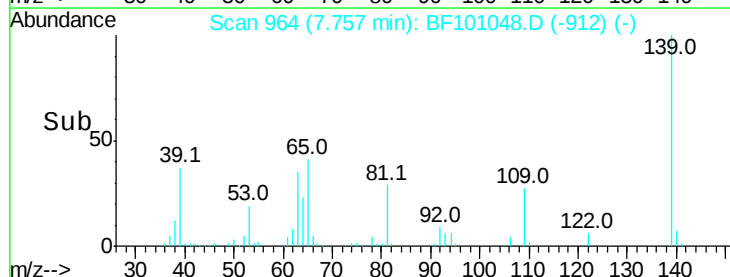
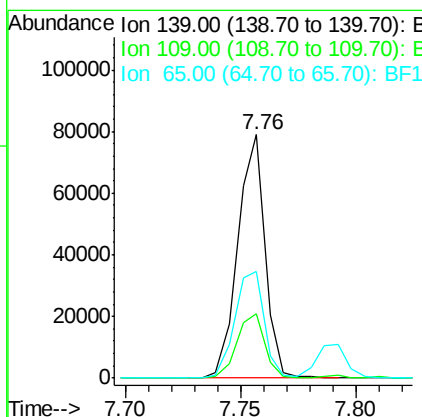
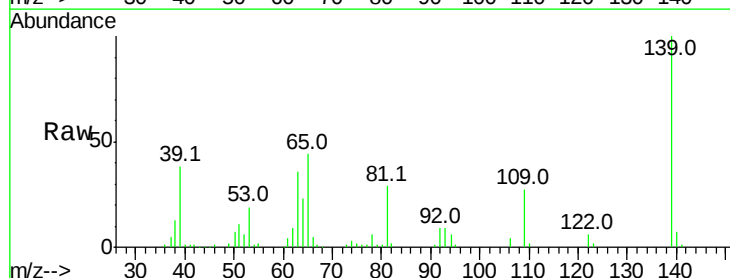
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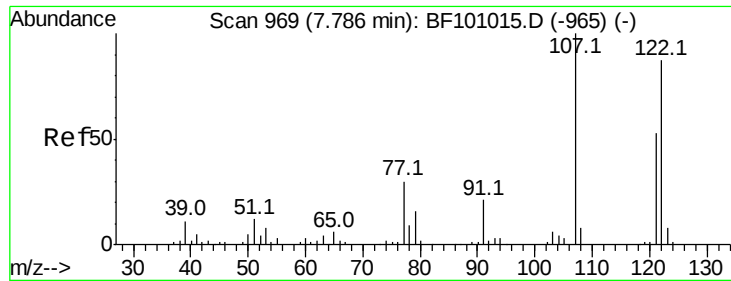
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#26
2-Nitrophenol
Concen: 35.155 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.5	22.7	34.1	
65	43.8	40.5	60.7	





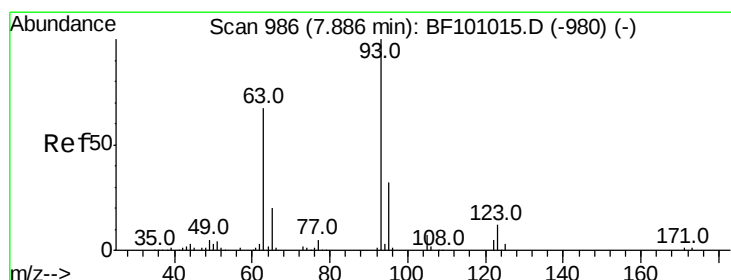
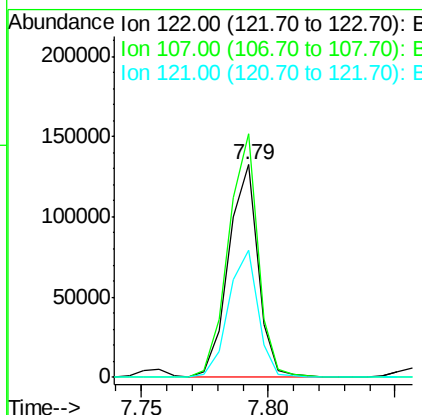
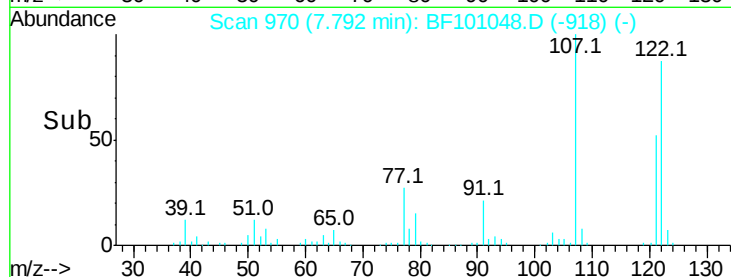
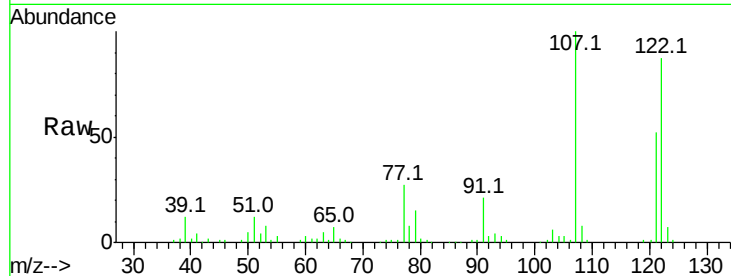
#27
 2,4-Dimethylphenol
 Concen: 40.423 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	107974
Ion Ratio	Lower	Upper	
122	100		
107	114.4	91.2	136.8
121	59.5	47.2	70.8

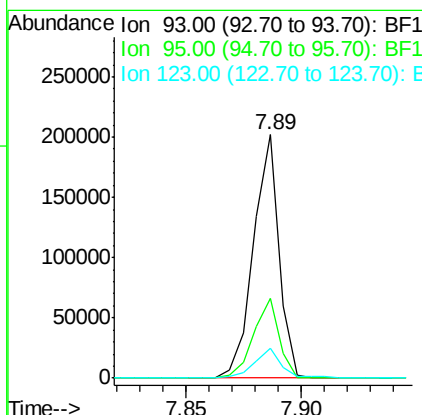
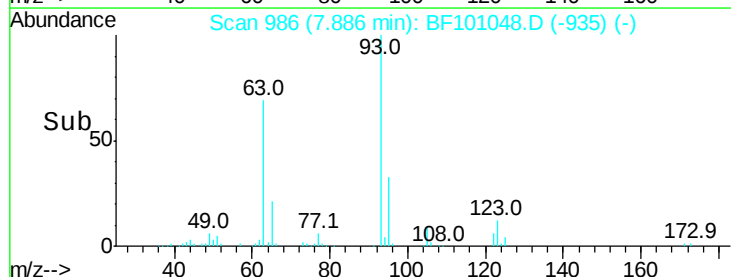
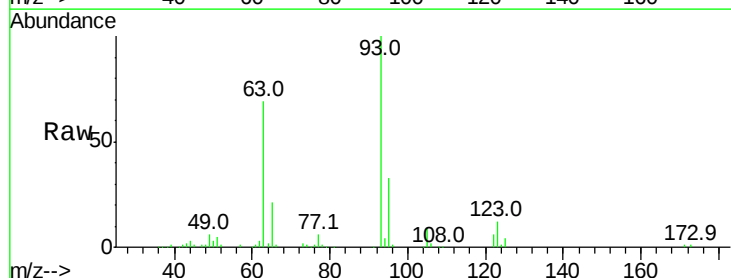
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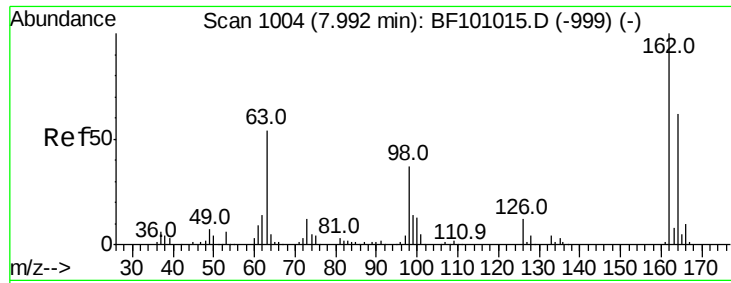
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.668 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Tgt Ion:	93	Resp:	156296
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.3	39.5
123	12.2	9.8	14.6





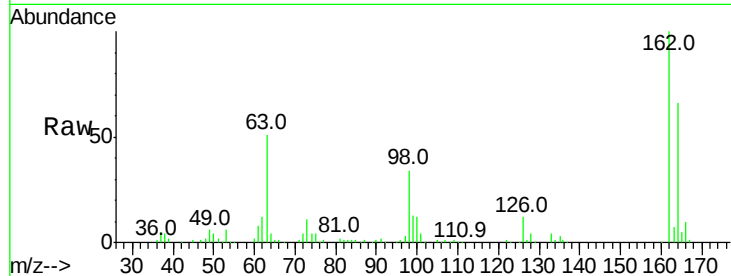
#29
 2,4-Dichlorophenol
 Concen: 39.427 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

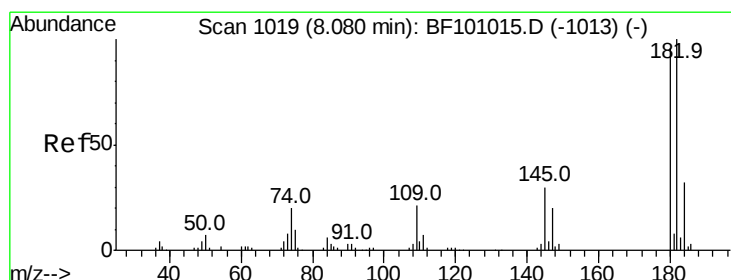
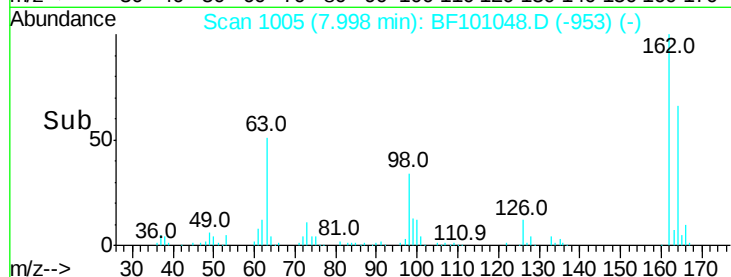
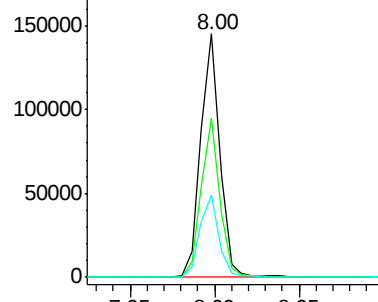
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.5	42.7	82.7
98	33.8	18.1	58.1

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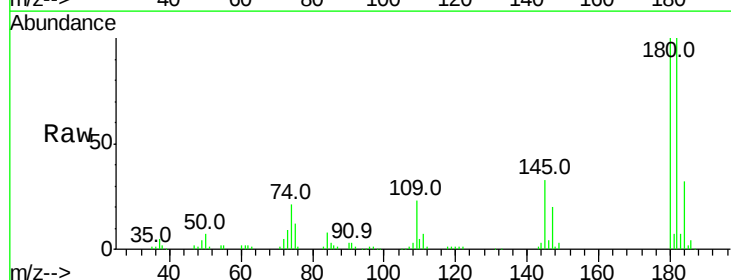


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

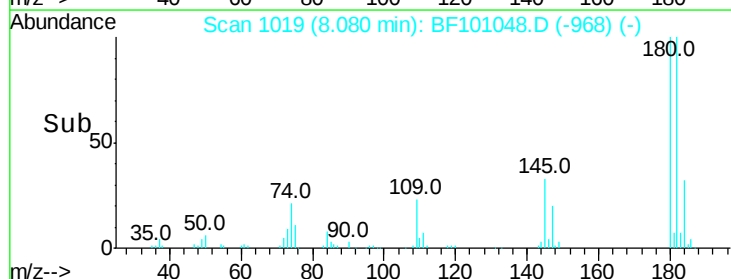
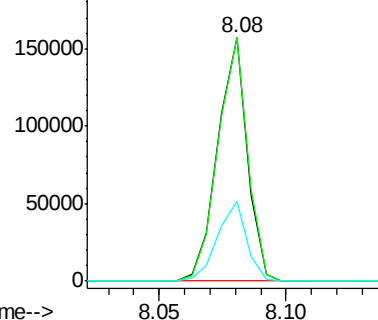


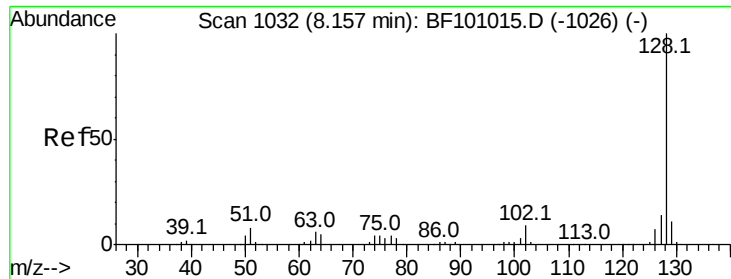
#30
 1,2,4-Trichlorobenzene
 Concen: 39.859 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	100.0	76.8	115.2
145	32.7	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





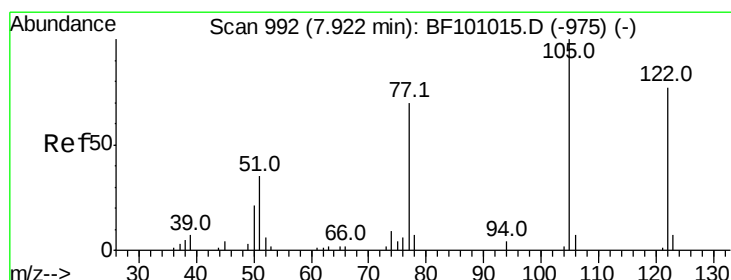
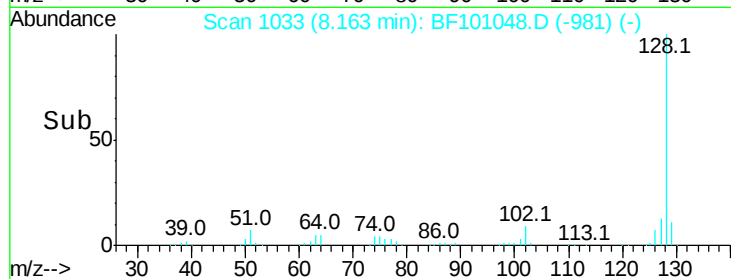
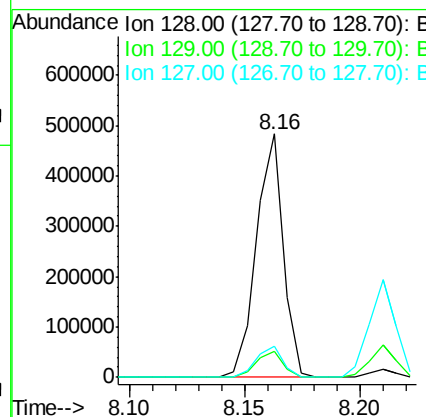
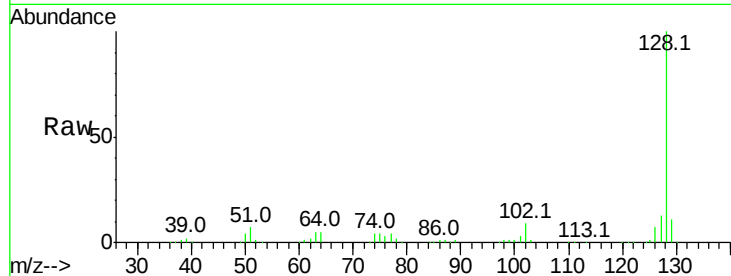
#31
Naphthalene
Concen: 39.109 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	8.8	13.2	
127	13.0	10.9	16.3	

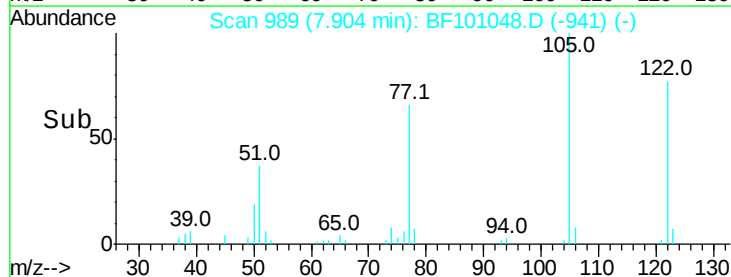
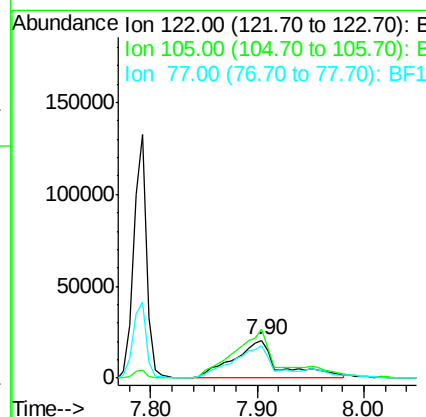
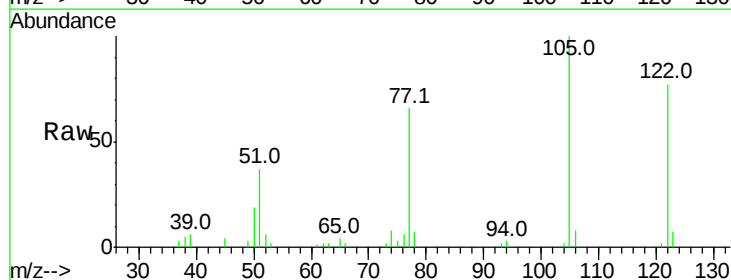
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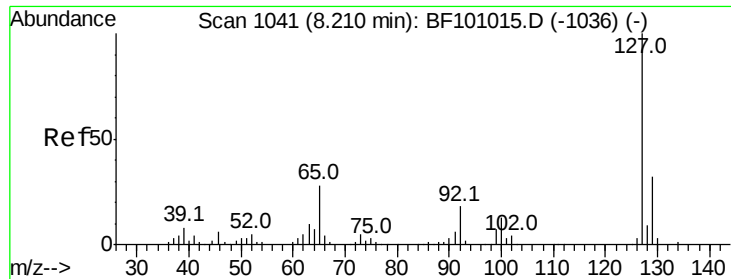
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#32
Benzoic acid
Concen: 30.025 ng m
RT: 7.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	130.1	101.1	141.1	
77	86.5	70.7	110.7	





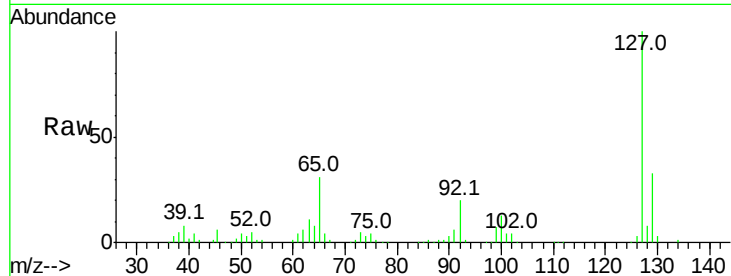
#33
4-Chloroaniline
Concen: 38.805 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

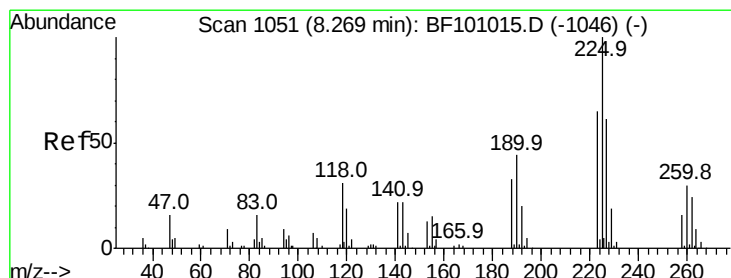
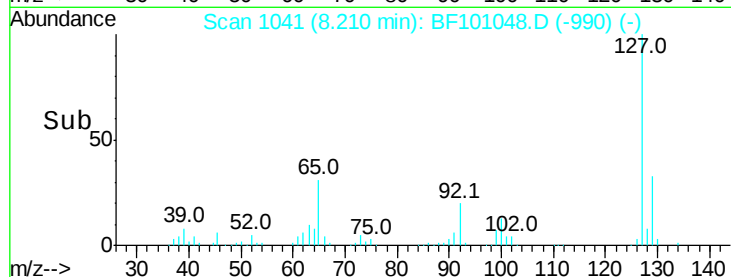
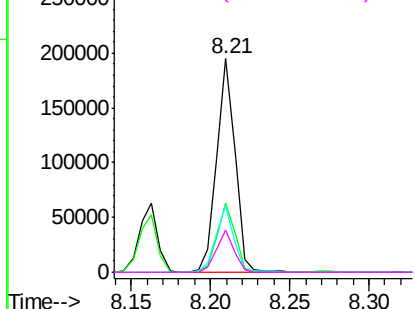
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	31.1	25.0	37.4	
92	19.8	15.2	22.8	

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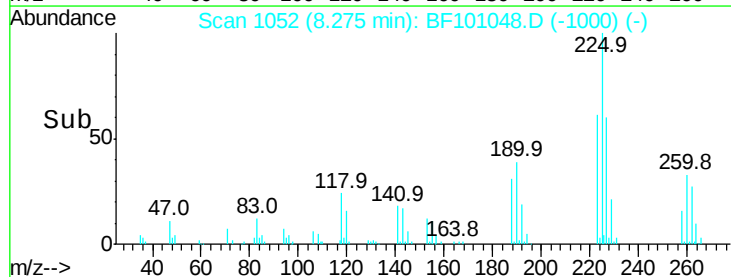
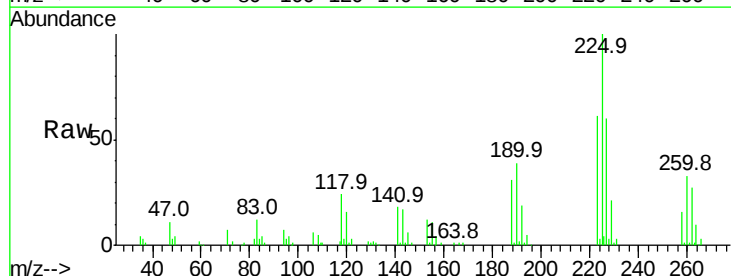
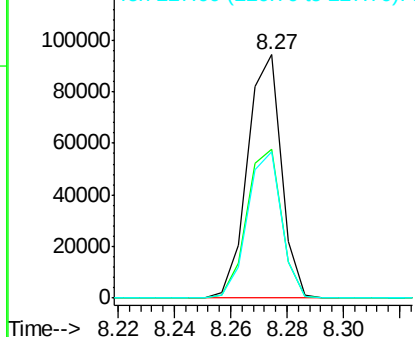
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

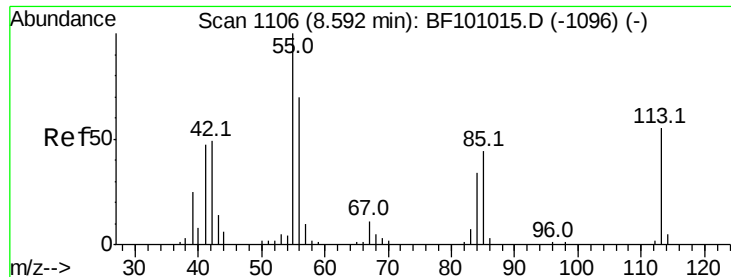


#34
Hexachlorobutadiene
Concen: 39.980 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.9	50.6	76.0	
227	60.3	51.9	77.9	

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





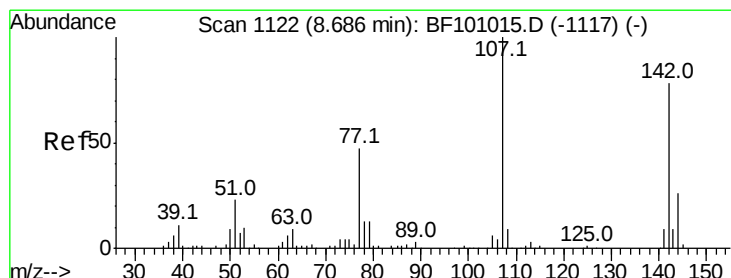
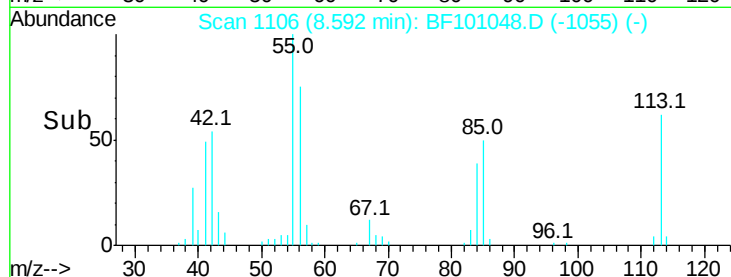
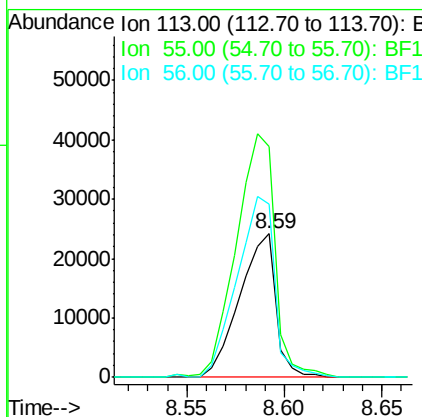
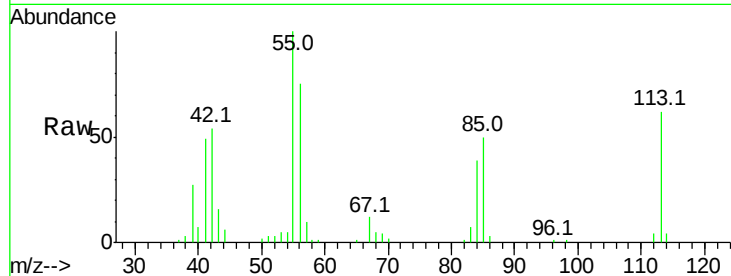
#35
 Caprolactam
 Concen: 34.275 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	160.8	163.3	203.3#
56	120.3	115.7	155.7

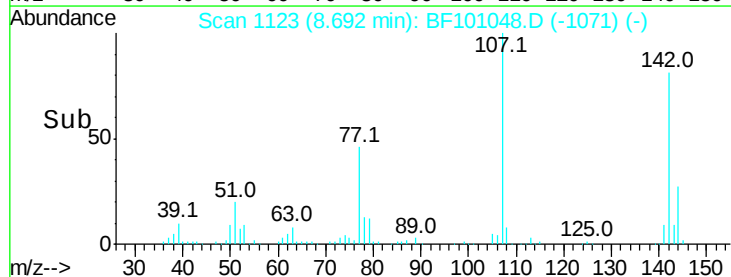
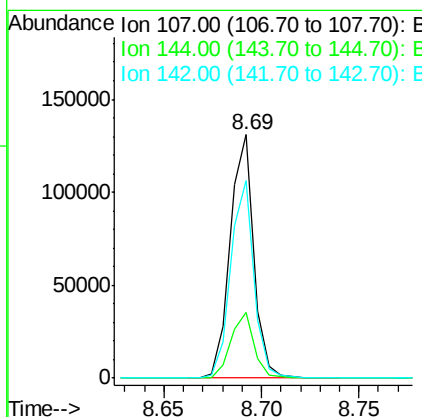
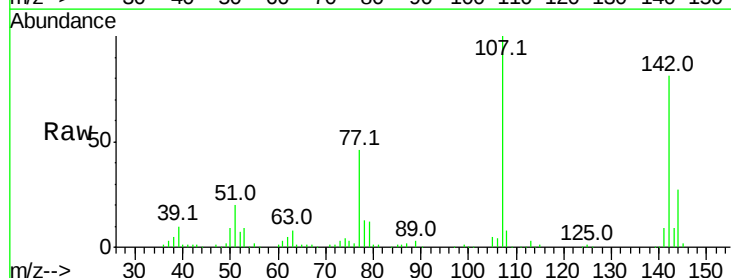
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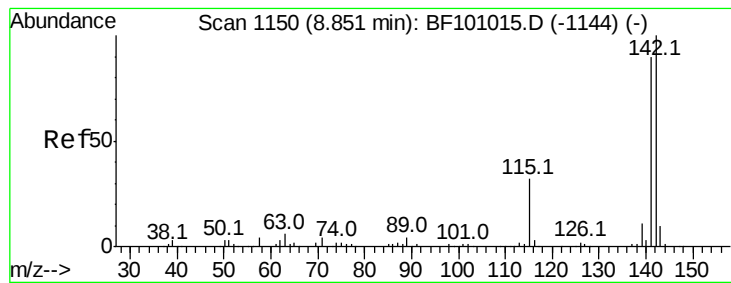
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#36
 4-Chloro-3-methylphenol
 Concen: 36.528 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.5	30.7
142	81.0	62.0	93.0





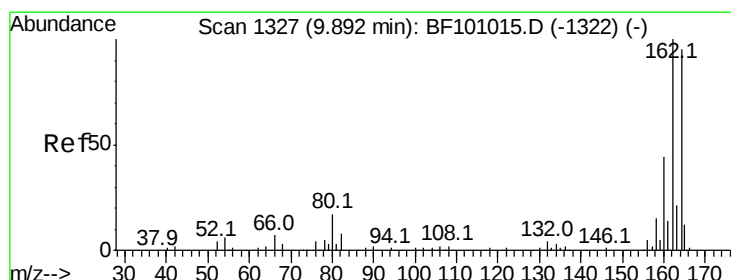
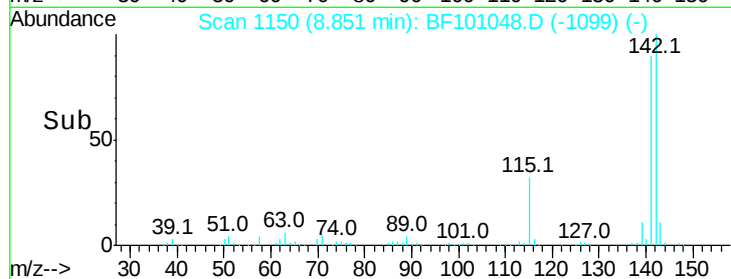
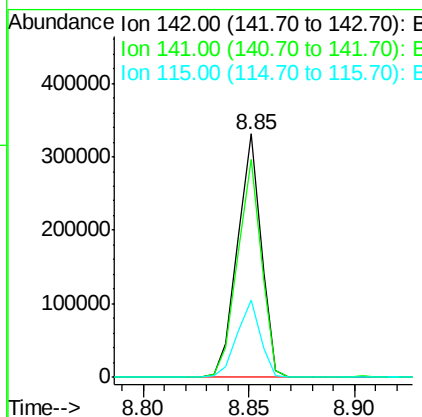
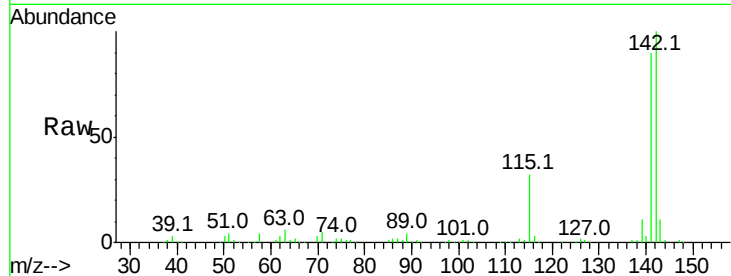
#37
2-Methylnaphthalene
Concen: 37.330 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	31.7	26.1	39.1

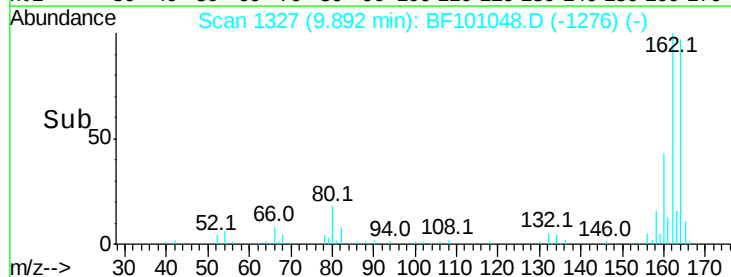
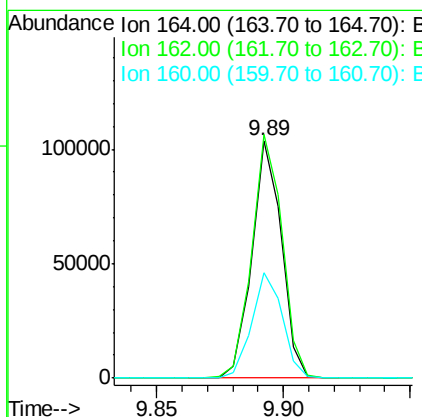
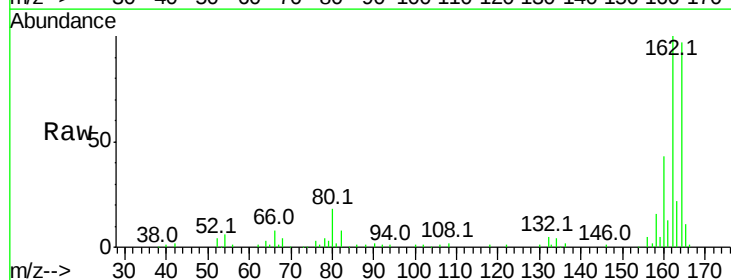
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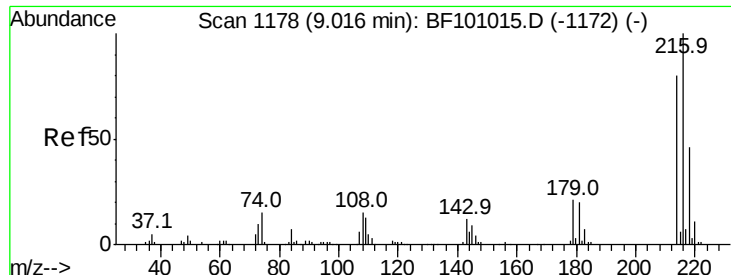
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	44.4	38.3	57.5





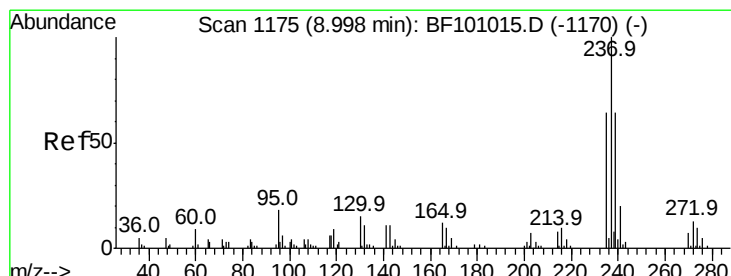
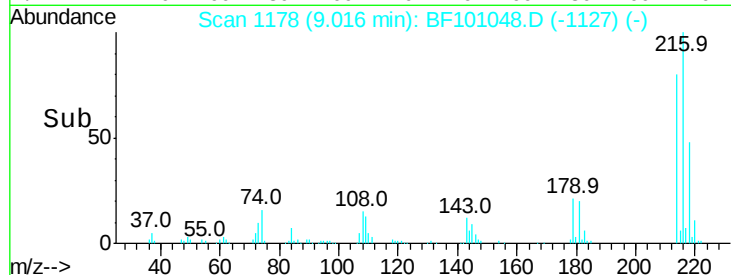
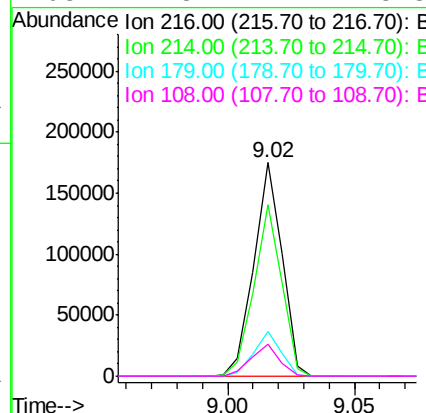
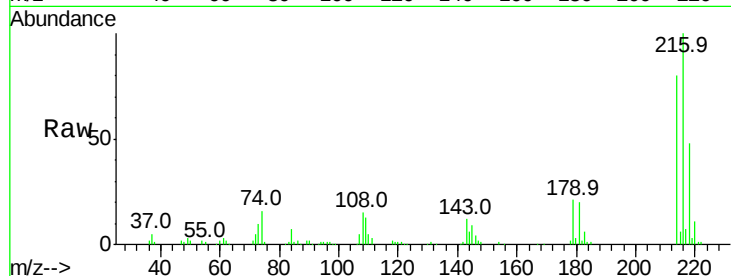
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.510 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	63.0	94.4	
179	20.3	18.1	27.1	
108	14.8	17.2	25.8	

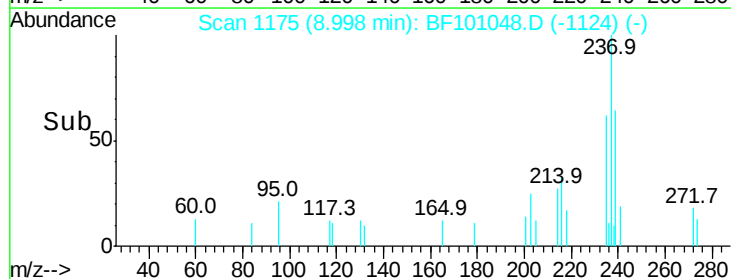
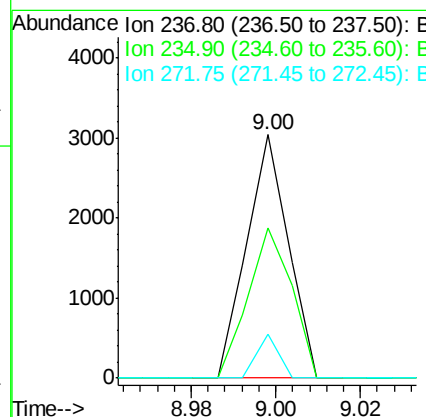
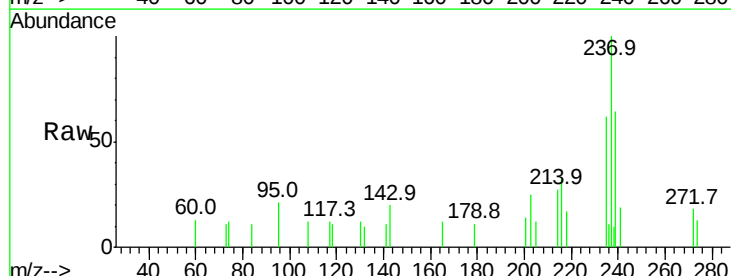
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#40
 Hexachlorocyclopentadiene
 Concen: 7.611 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.5	44.8	84.8	
272	18.2	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 63.537 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Instrument :

BNA_F

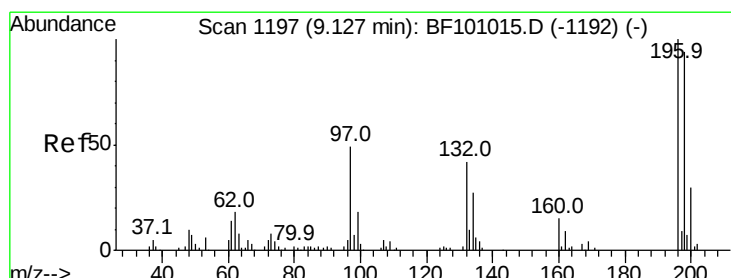
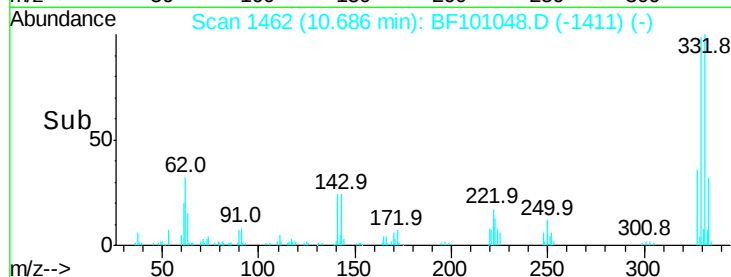
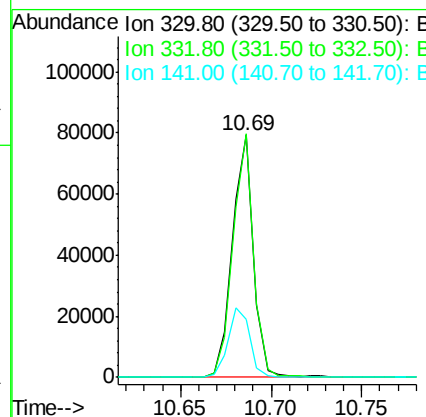
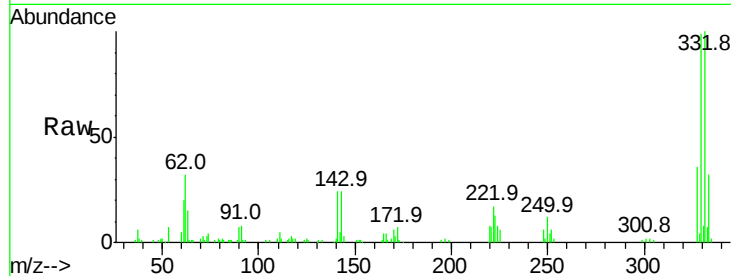
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	64274		
332	98.1	77.0	115.6	
141	29.3	29.9	44.9#	

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#42

2,4,6-Trichlorophenol

Concen: 43.206 ng

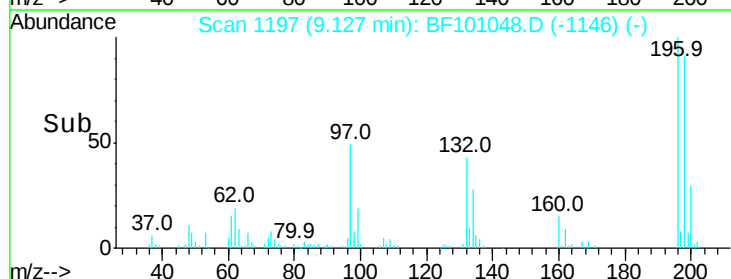
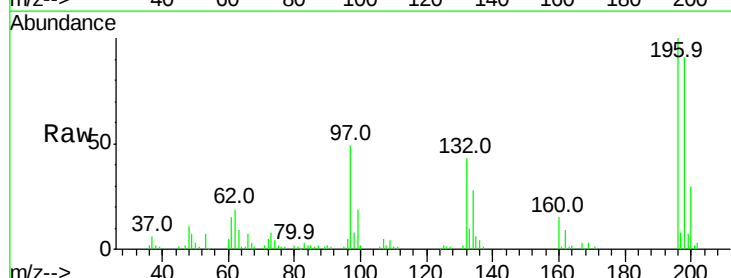
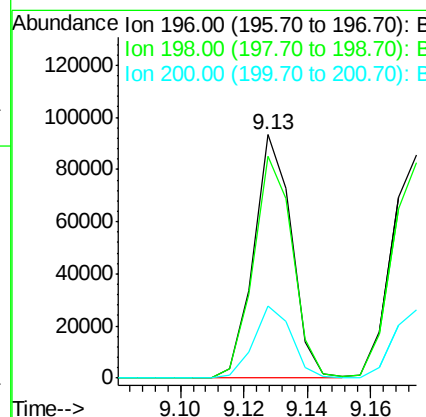
RT: 9.13 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77482		
198	91.3	75.7	113.5	
200	29.5	24.5	36.7	





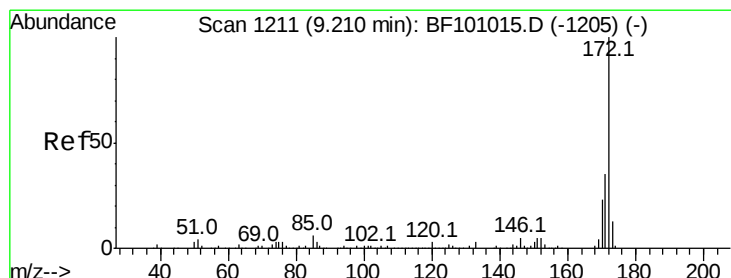
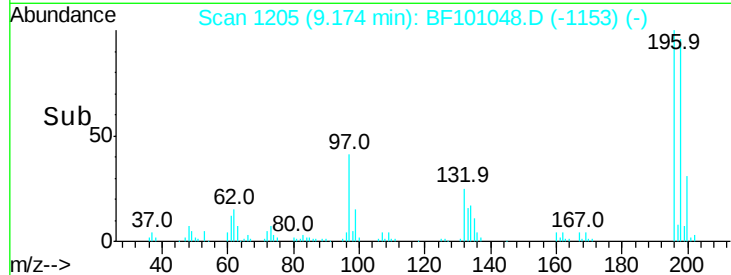
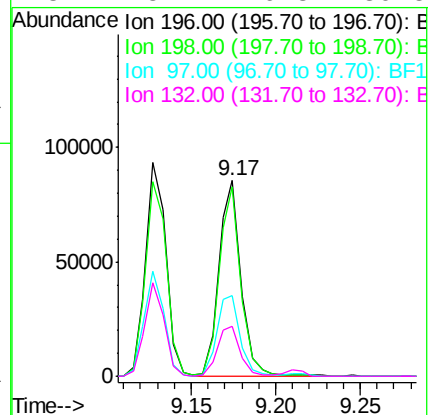
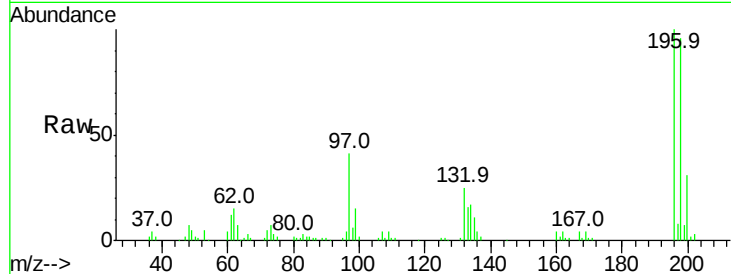
#43
 2,4,5-Trichlorophenol
 Concen: 40.970 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	78547
Ion Ratio	Lower	Upper	
196	100		
198	96.5	74.6	112.0
97	41.3	42.9	64.3#
132	25.2	26.3	39.5#

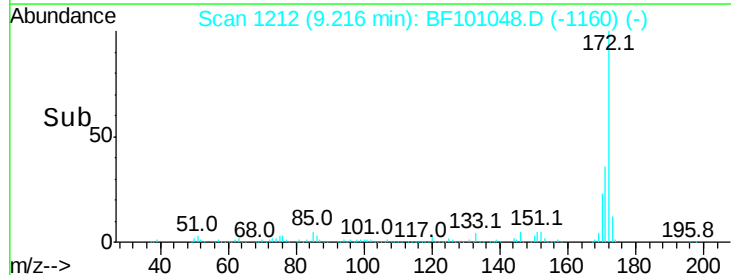
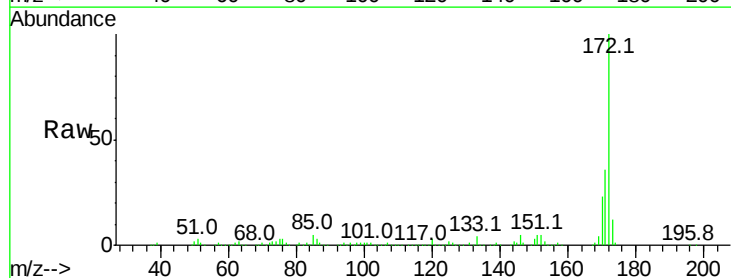
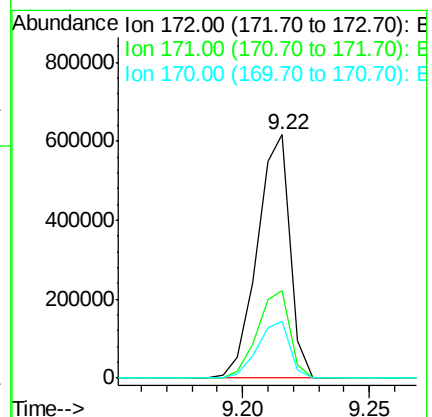
Manual Integrations
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 12/1/2017 11:13:19 AM



#44
 2-Fluorobiphenyl
 Concen: 89.564 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Tgt Ion:	172	Resp:	551252
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.7	44.5
170	23.5	19.6	29.4





#45

1,1'-Biphenyl

Concen: 43.065 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Instrument :

BNA_F

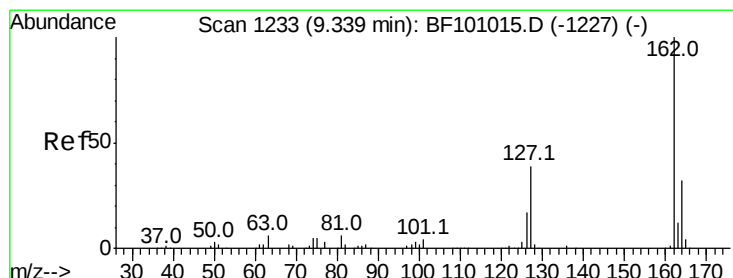
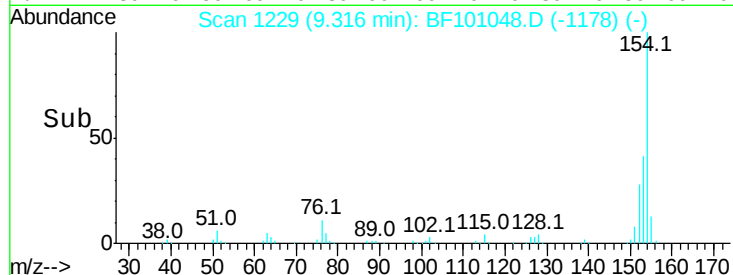
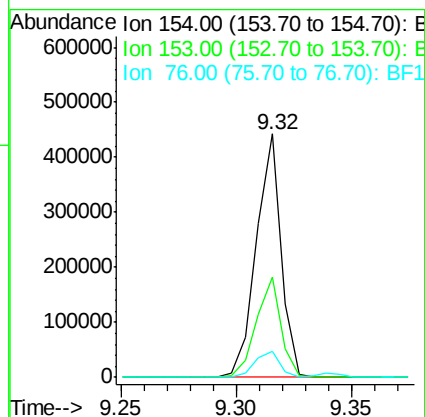
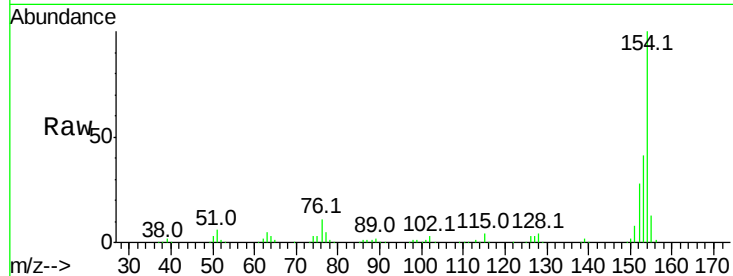
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	332259
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	10.7	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 42.298 ng

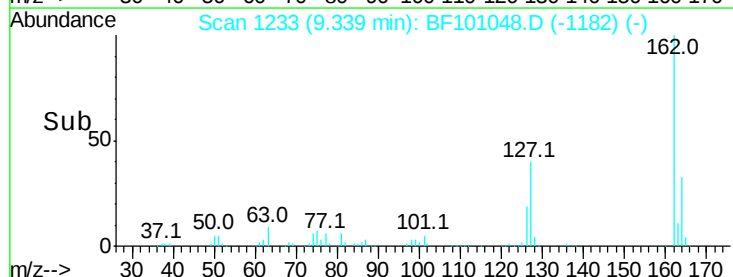
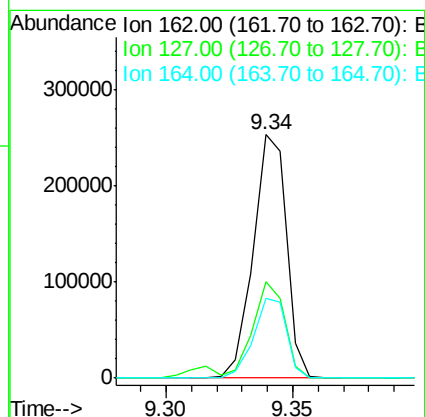
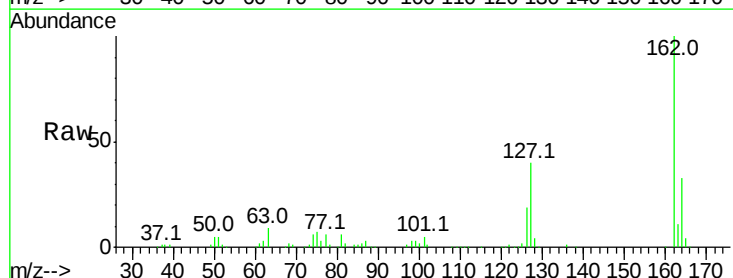
RT: 9.34 min Scan# 1233

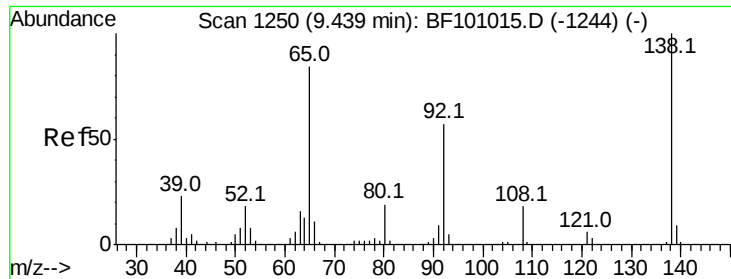
Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Tgt Ion:	162	Resp:	231762
Ion Ratio	Lower	Upper	
162	100		
127	39.6	33.9	50.9
164	32.5	26.5	39.7





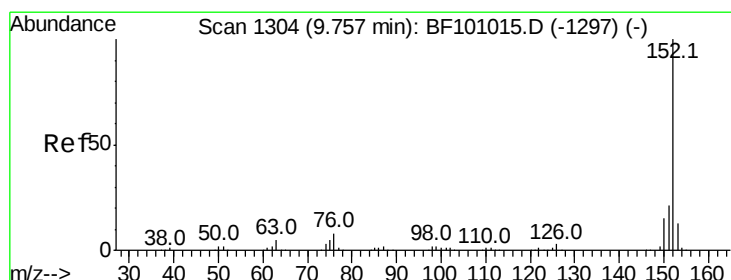
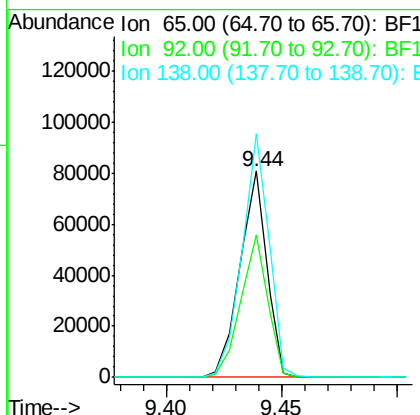
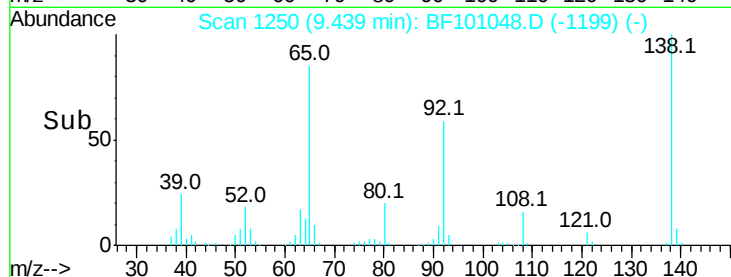
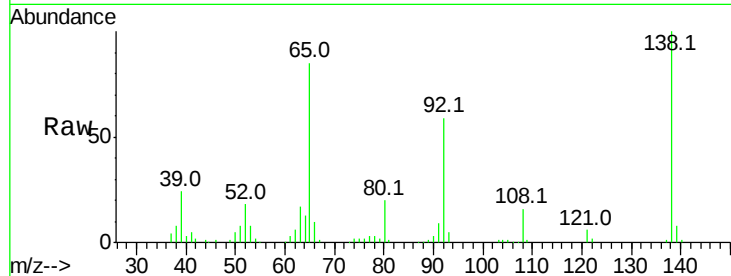
#47
 2-Nitroaniline
 Concen: 40.976 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	66427
Ion Ratio	Lower	Upper	
65	100		
92	69.3	55.8	83.6
138	117.9	91.2	136.8

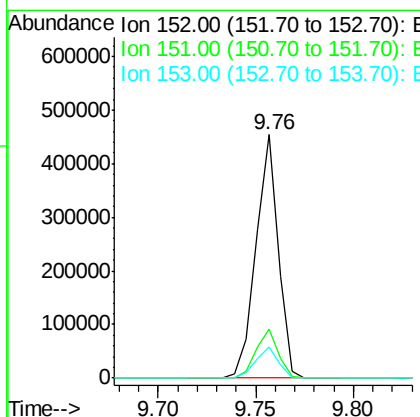
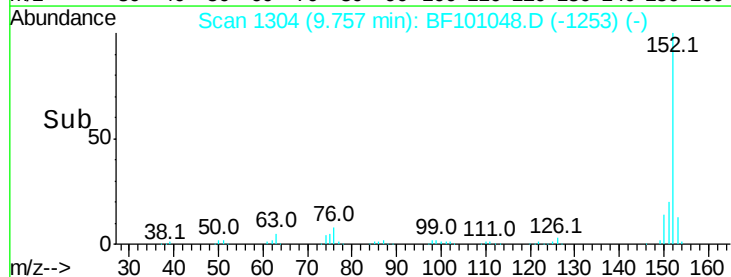
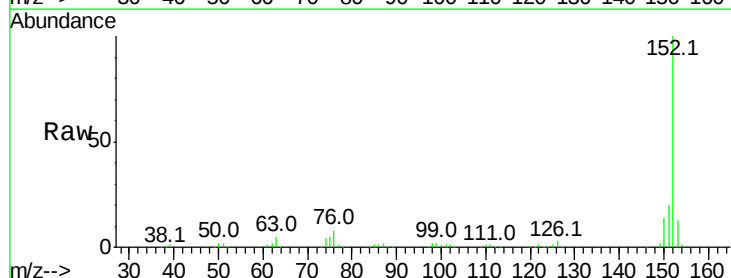
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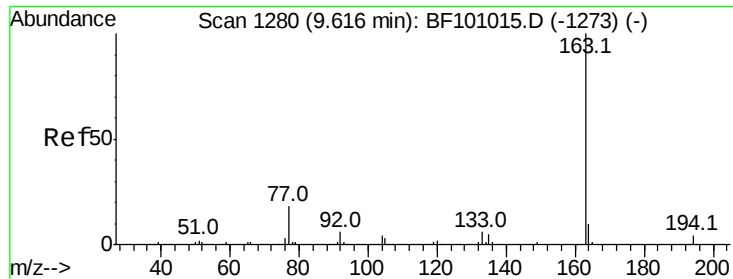
Sohil
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#48
 Acenaphthylene
 Concen: 39.805 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Tgt Ion:	152	Resp:	358429
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.3	24.5
153	12.6	10.7	16.1





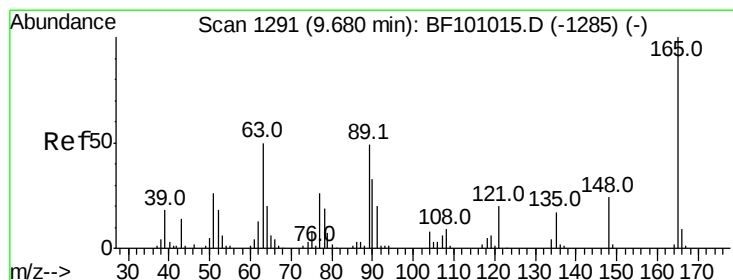
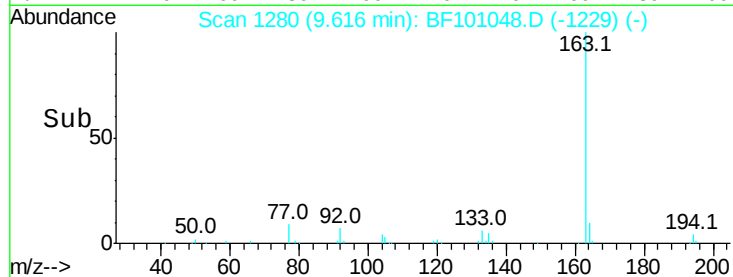
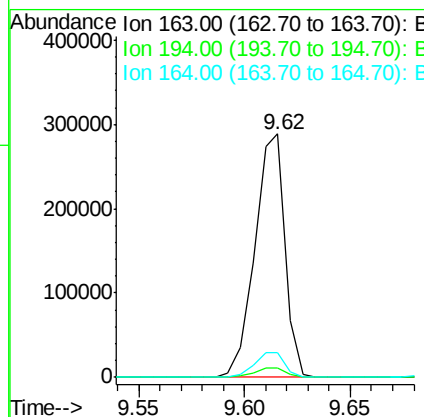
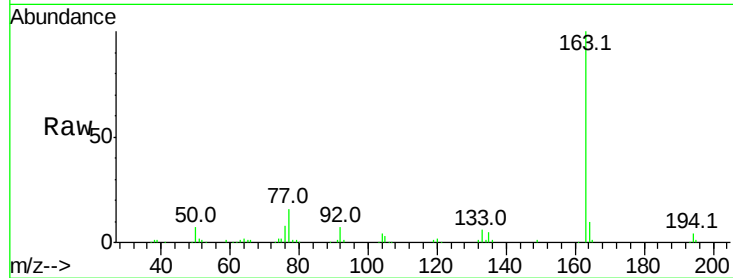
#49
Dimethylphthalate
Concen: 42.133 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	286140		
194	3.7	2.7	4.1	
164	9.9	8.2	12.2	

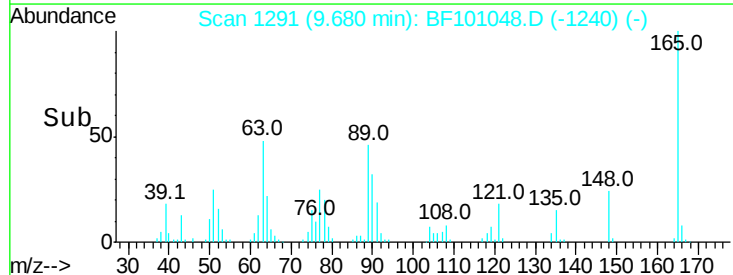
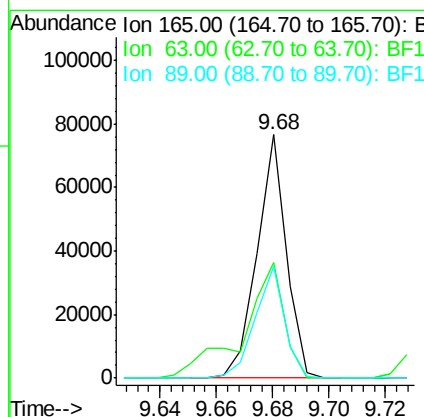
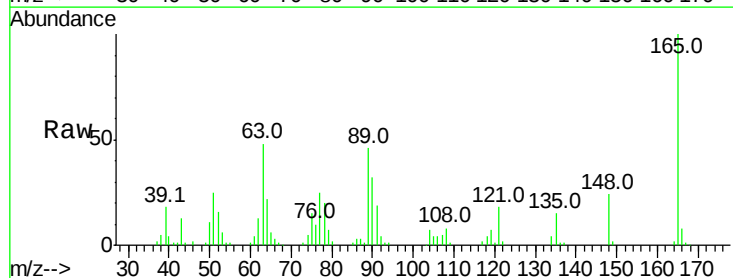
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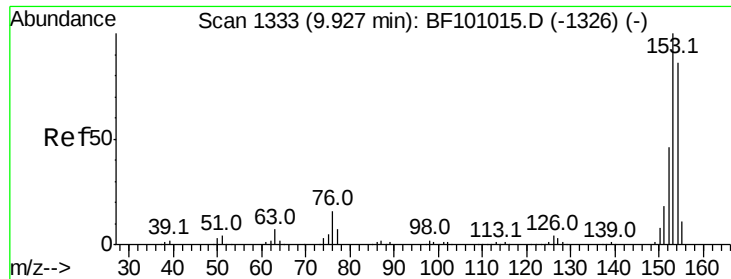
Sohil
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#50
2,6-Dinitrotoluene
Concen: 38.367 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	54881		
63	47.6	44.7	67.1	
89	45.9	44.0	66.0	





#51

Acenaphthene

Concen: 38.547 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Instrument :

BNA_F

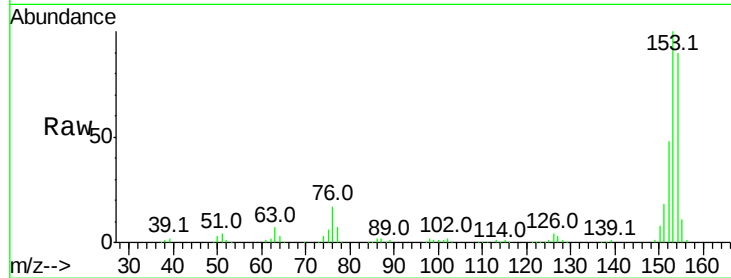
ClientSampleId :

SSTDCCC040

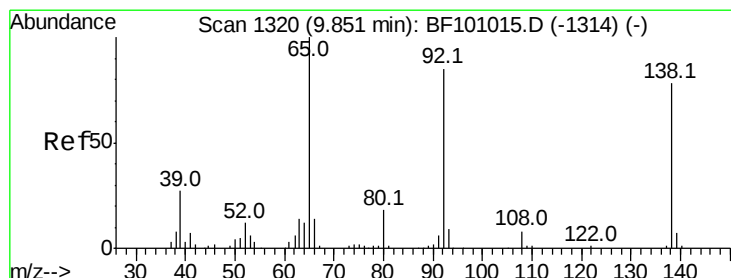
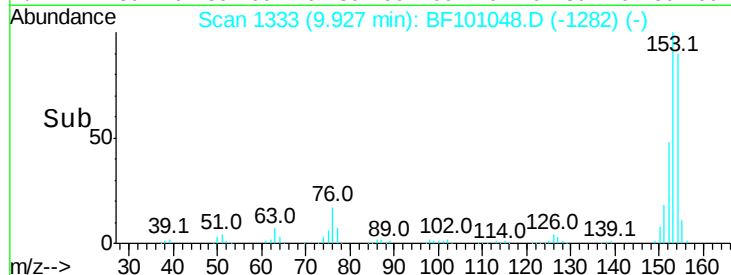
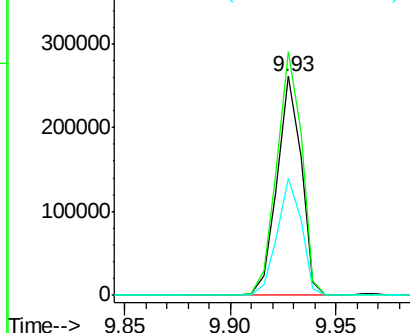
Tot Ion:	154	Resp:	207839
Ion Ratio	Lower	Upper	
154	100		
153	111.3	91.2	136.8
152	53.4	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.202 ng

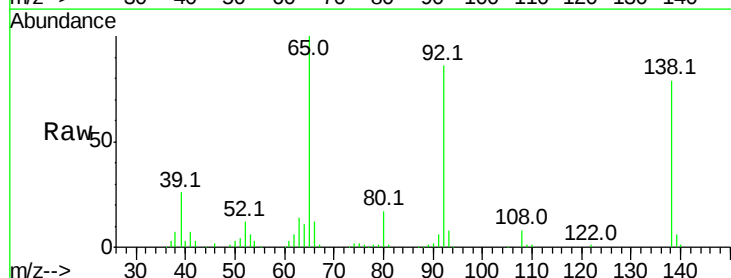
RT: 9.85 min Scan# 1320

Delta R.T. -0.00 min

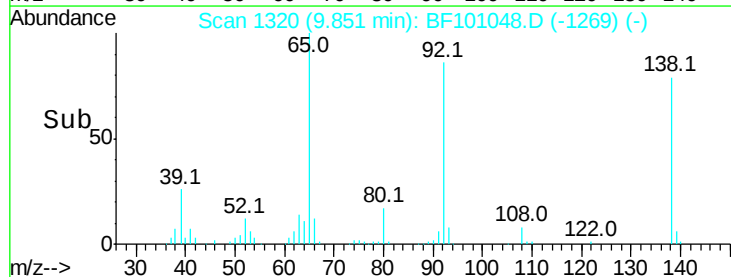
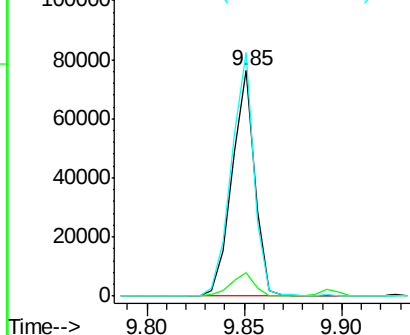
Lab File: BF101048.D

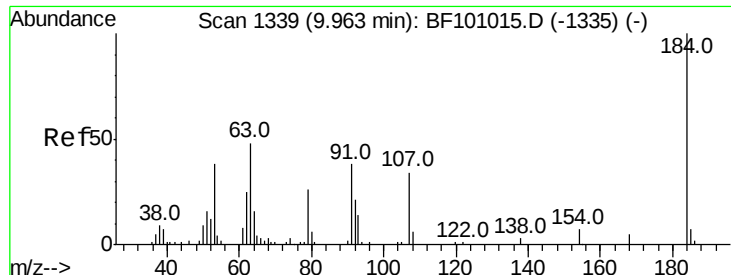
Acq: 1 Dec 2017 6:02

Tgt Ion:	138	Resp:	61451
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.0
92	107.9	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





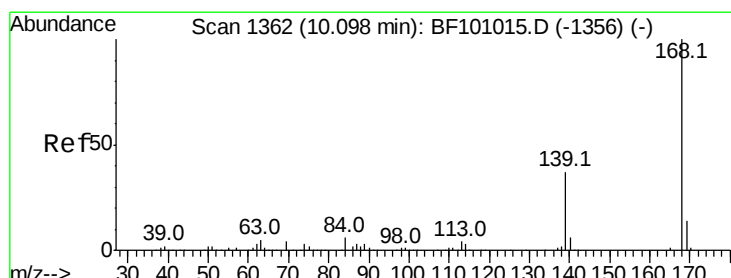
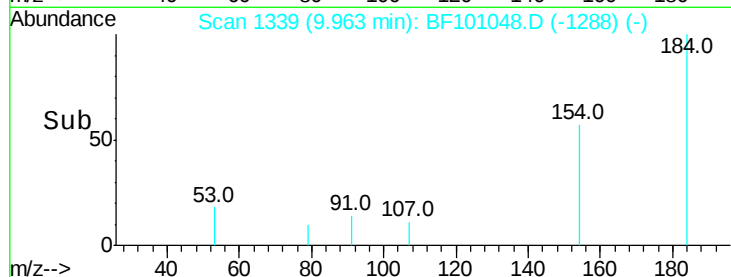
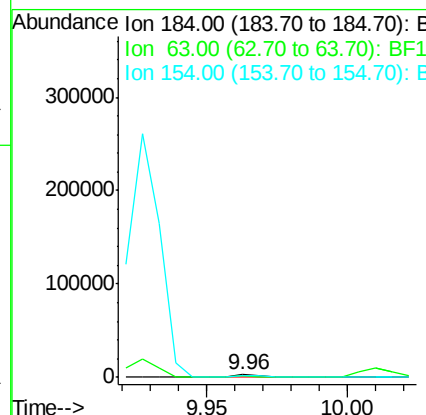
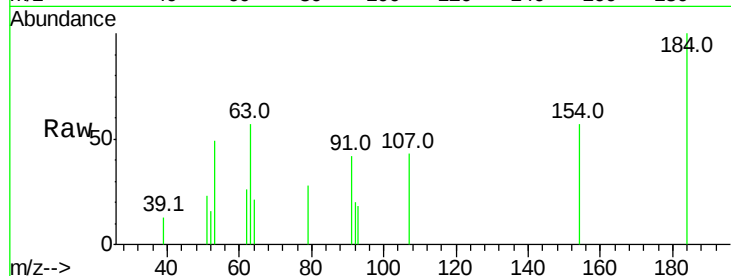
#53
2,4-Dinitrophenol
Concen: 8.333 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.2	54.2	81.2
154	56.9	184.0	276.0#

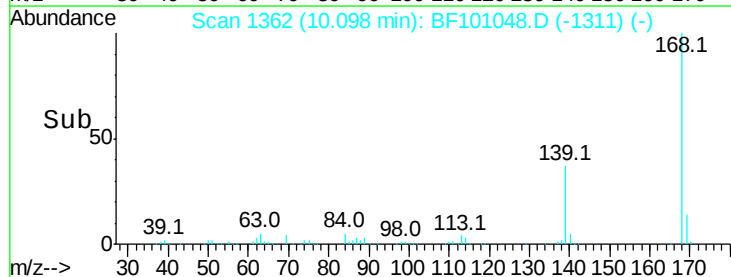
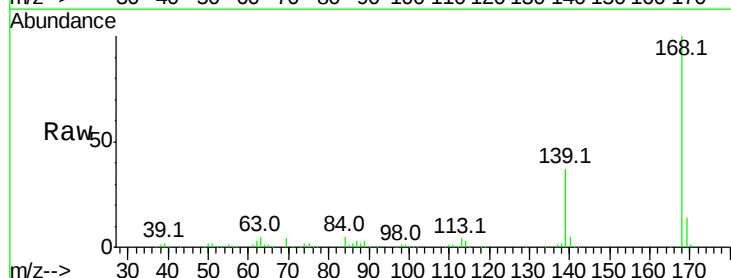
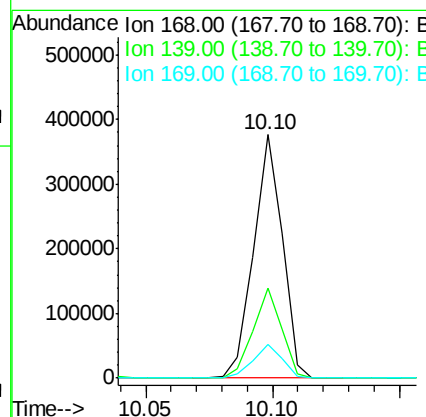
Manual Integrations
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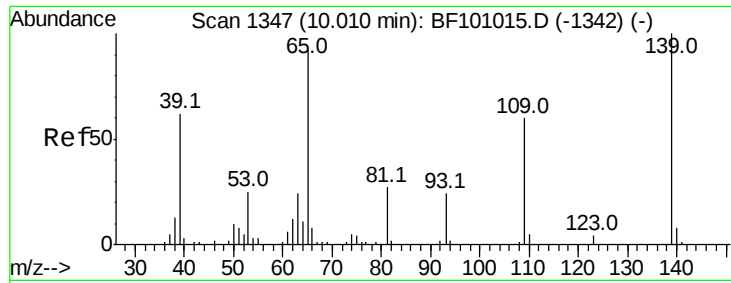
Sohil
12/1/2017 11:13:19 AM



#54
Dibenzofuran
Concen: 38.282 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.1	45.1
169	13.6	10.9	16.3





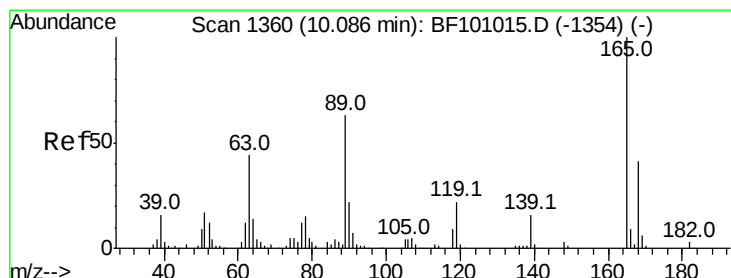
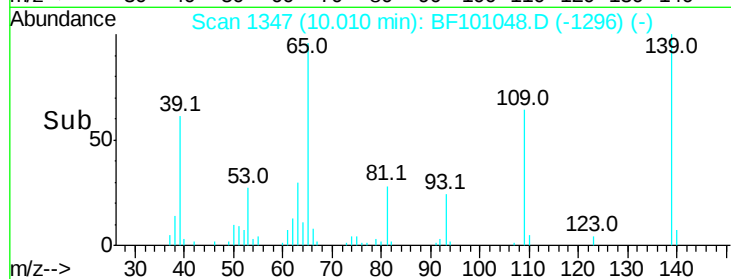
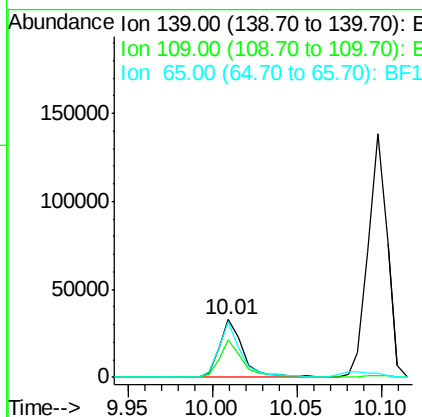
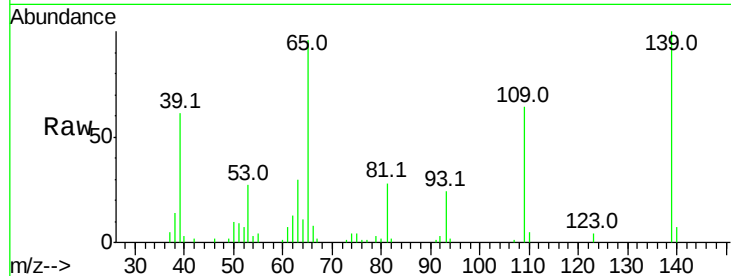
#55
4-Nitrophenol
Concen: 30.084 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	64.2	48.4	88.4	
65	95.8	72.6	112.6	

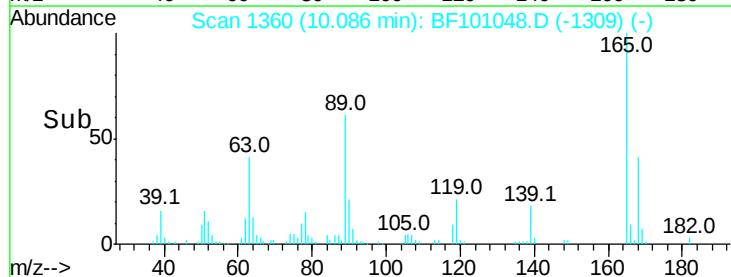
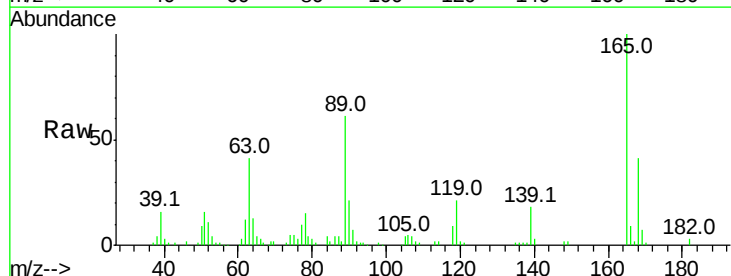
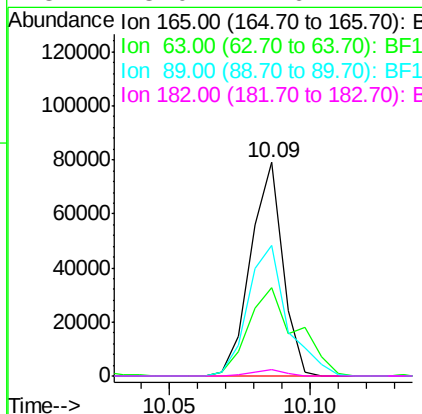
Manual Integrations
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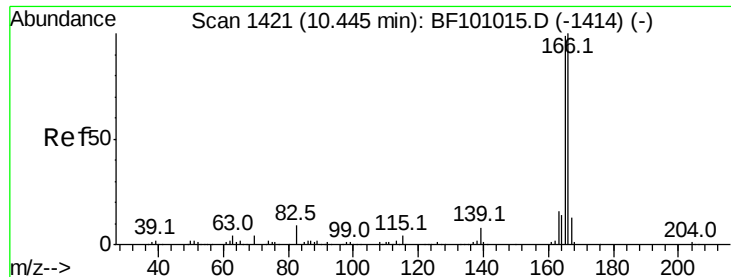
Sohil
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#56
2,4-Dinitrotoluene
Concen: 32.602 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.4	36.4	54.6	
89	61.4	57.8	86.6	
182	3.0	1.6	2.4	#





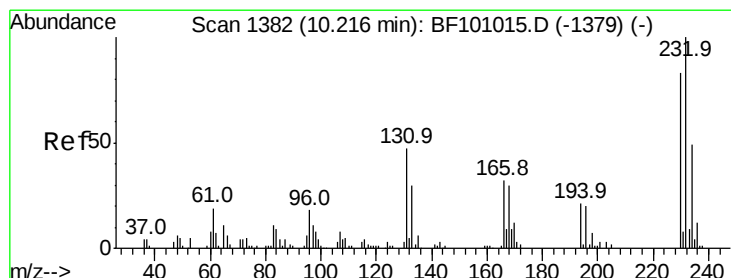
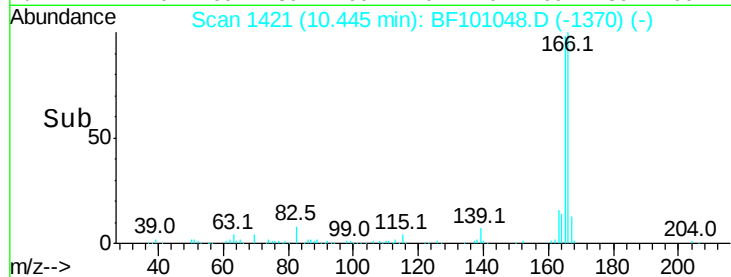
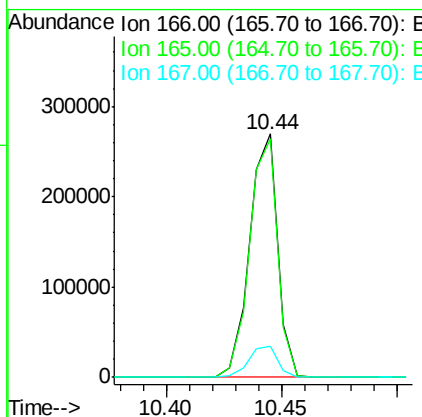
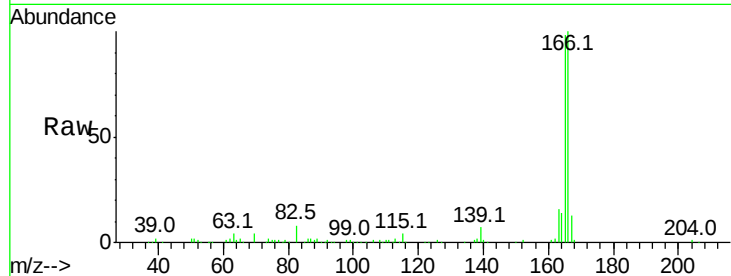
#57
Fluorene
 Concen: 36.282 ng
 RT: 10.44 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	229176		
165	97.9		79.8	119.8
167	12.8		10.6	16.0

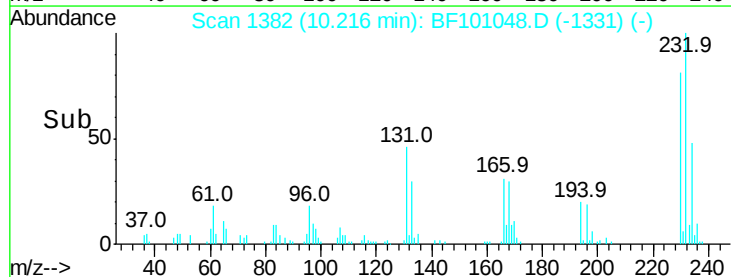
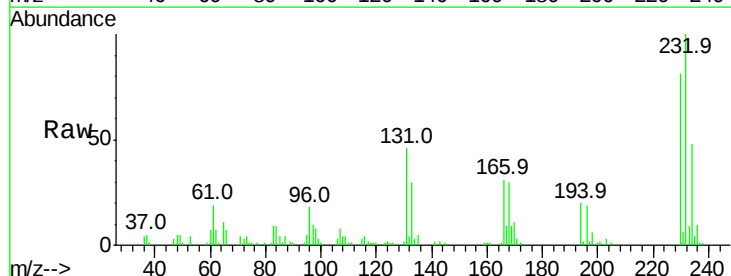
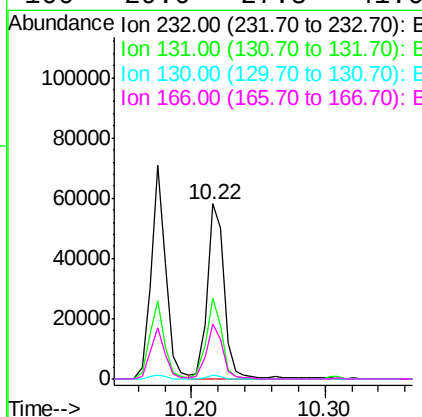
Manual Integrations
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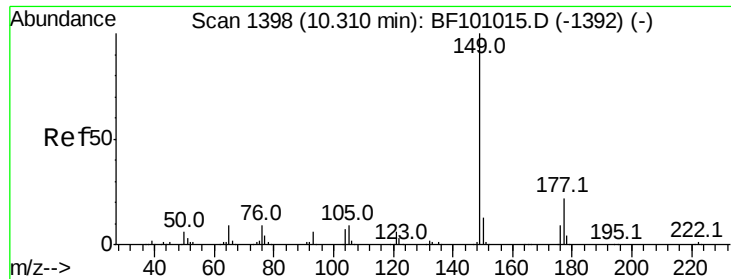
Sohil
 12/1/2017 11:13:19 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.274 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	52613		
131	41.5		43.8	65.8#
130	1.6		2.1	3.1#
166	29.0		27.8	41.6





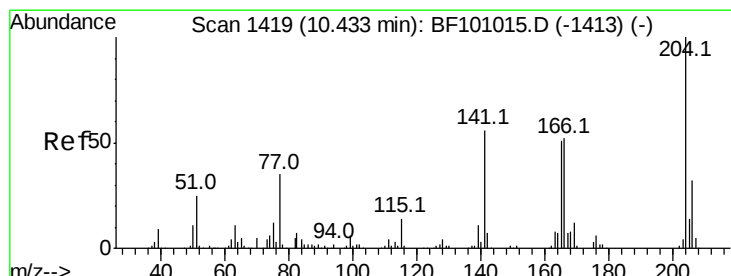
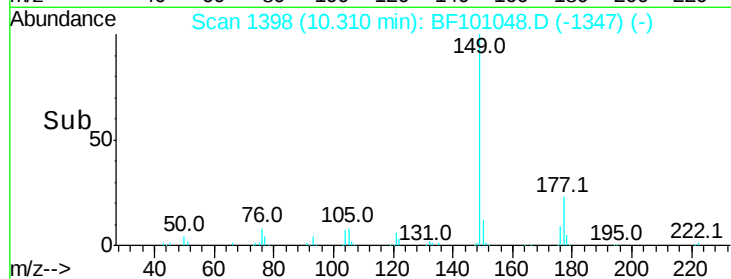
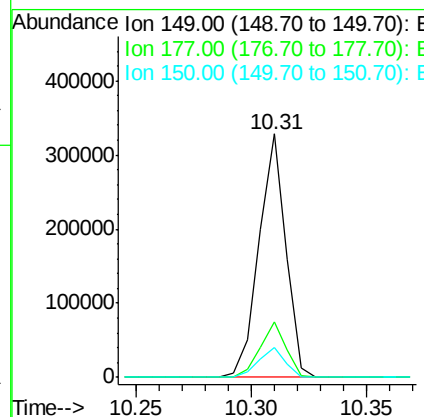
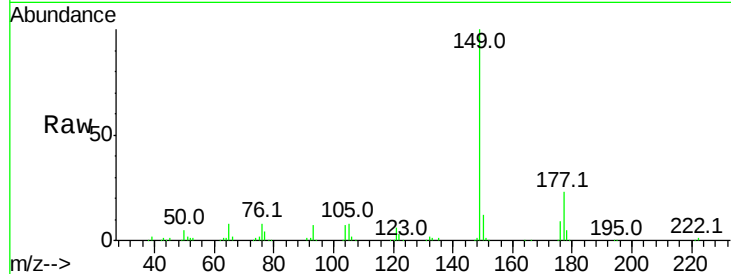
#59
Diethylphthalate
Concen: 39.862 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	267021		
177	22.7	16.1	24.1	
150	12.2	10.1	15.1	

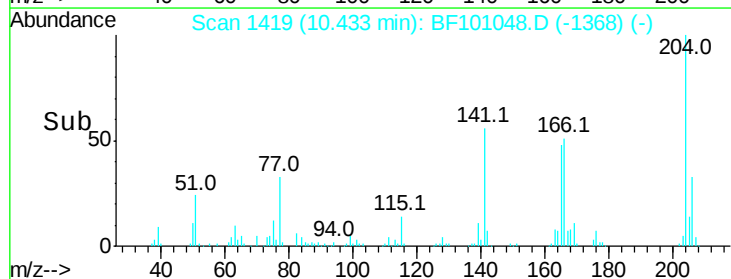
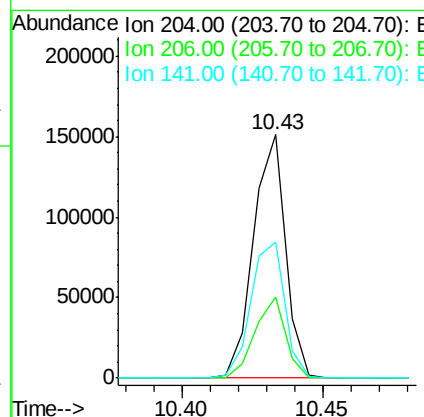
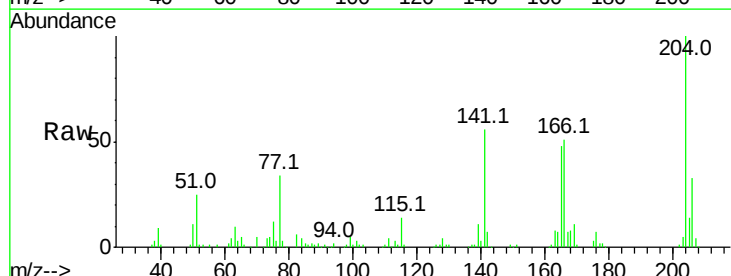
Manual Integrations
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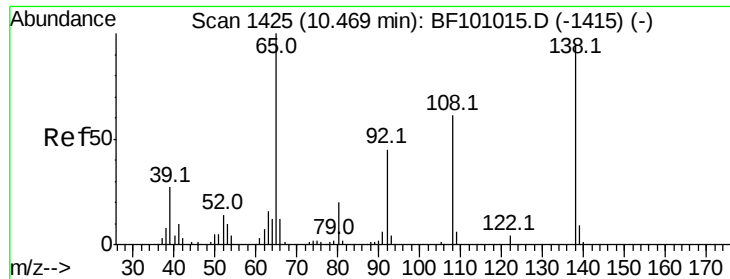
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.203 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	119144		
206	33.2	26.5	39.7	
141	56.1	54.6	81.8	





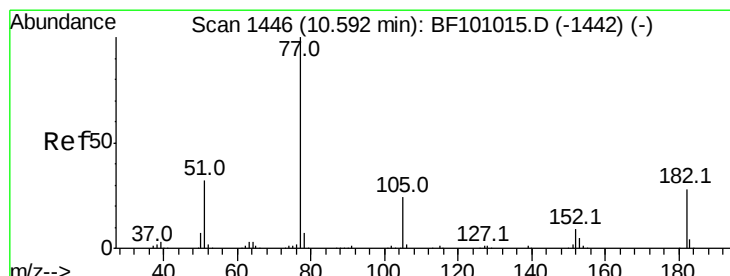
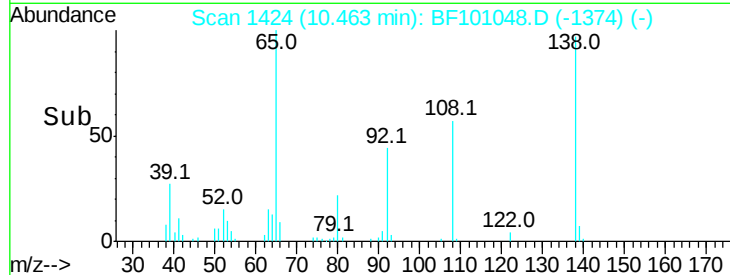
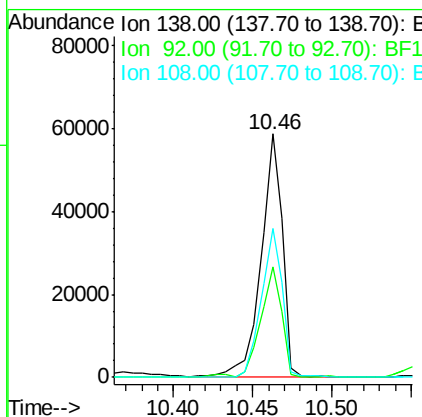
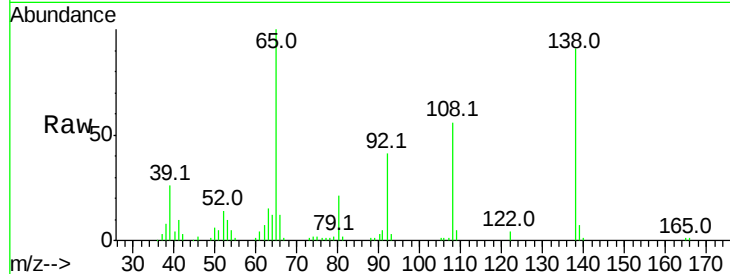
#61
4-Nitroaniline
Concen: 33.348 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	138	Resp:	55684
Ion Ratio	Lower	Upper	
138	100		
92	45.2	30.2	70.2
108	61.2	52.5	92.5

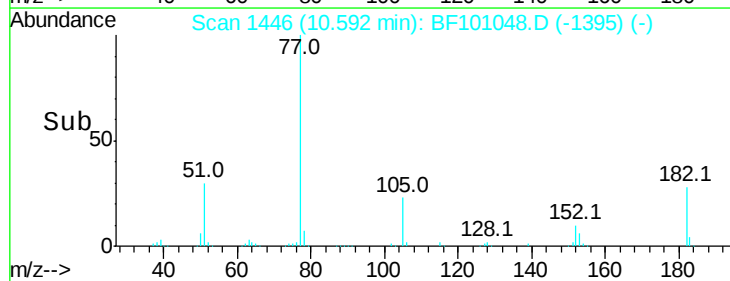
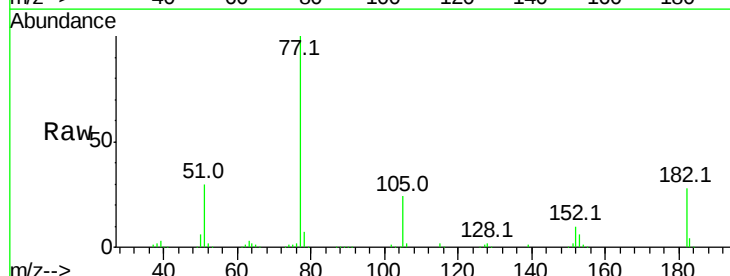
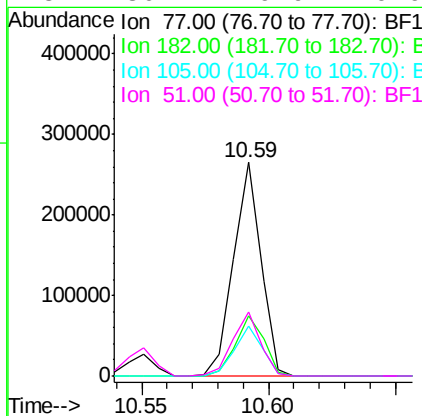
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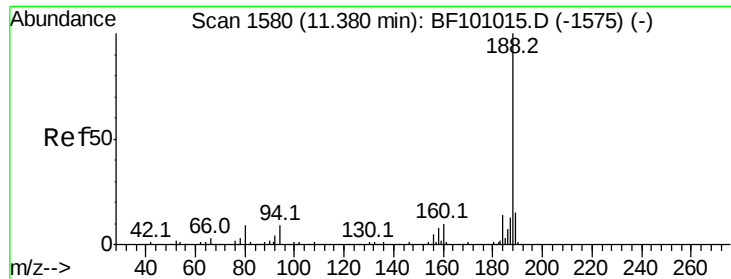
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#62
Azobenzene
Concen: 35.178 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:	77	Resp:	199980
Ion Ratio	Lower	Upper	
77	100		
182	28.4	1.7	41.7
105	23.5	3.0	43.0
51	30.2	9.9	49.9





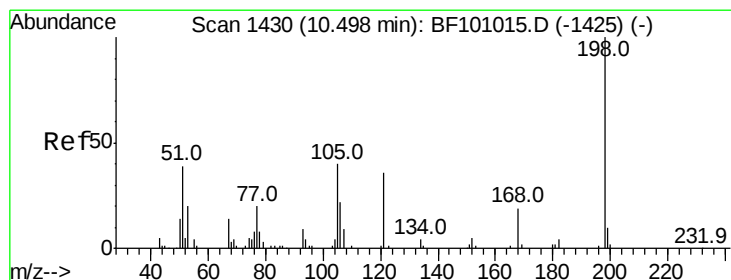
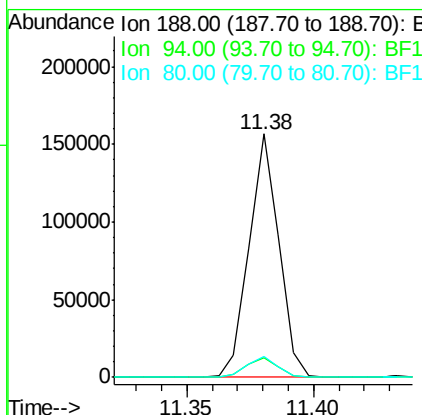
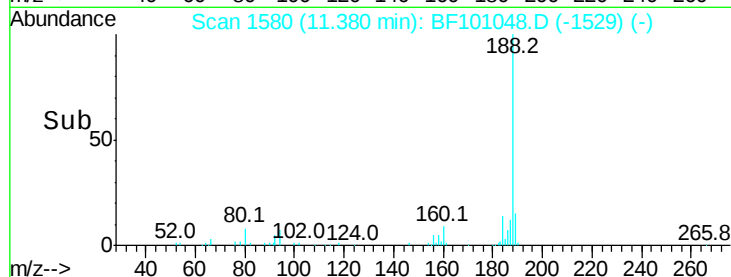
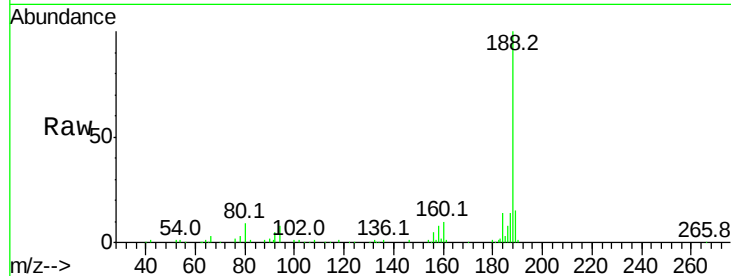
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	128281		
94	8.1		8.5	12.7#
80	8.5		9.2	13.8#

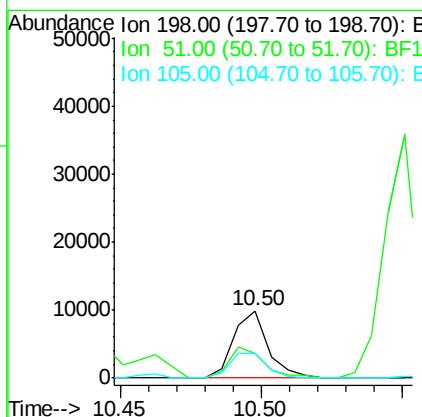
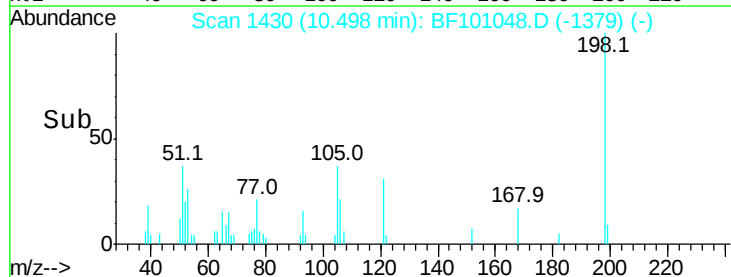
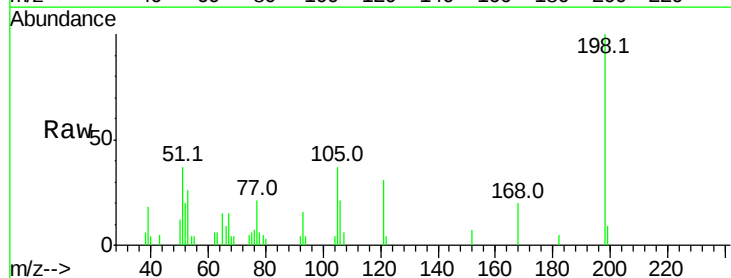
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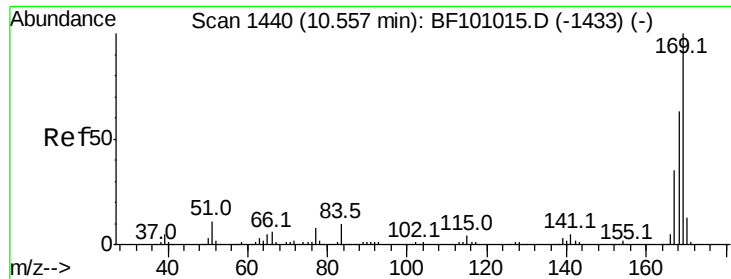
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.678 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	8327		
51	37.3		37.7	77.7#
105	36.5		36.3	76.3





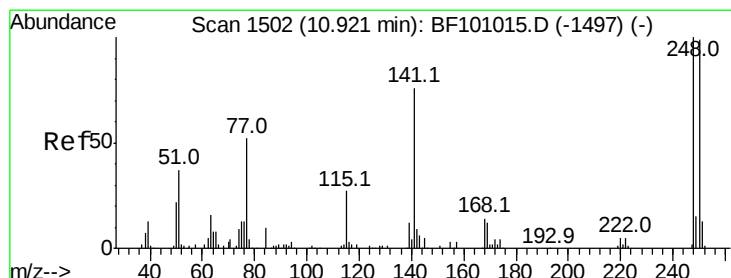
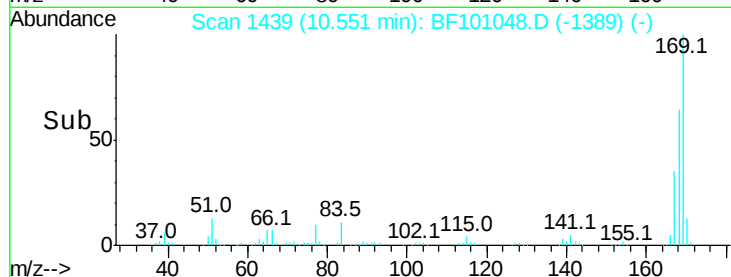
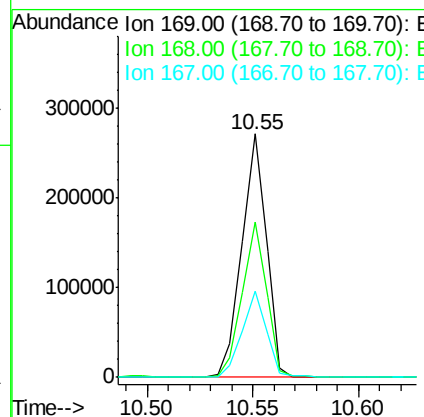
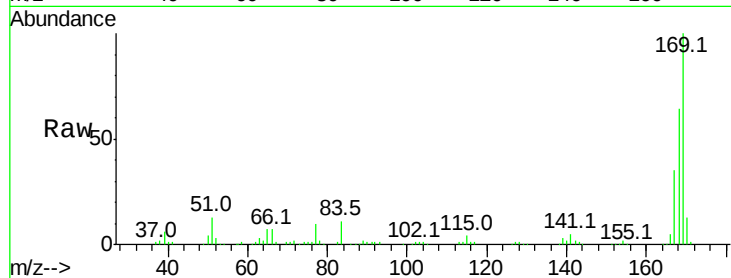
#65
 n-Nitrosodiphenylamine
 Concen: 48.127 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	217804		
168	63.9		54.4	81.6
167	35.2		29.8	44.6

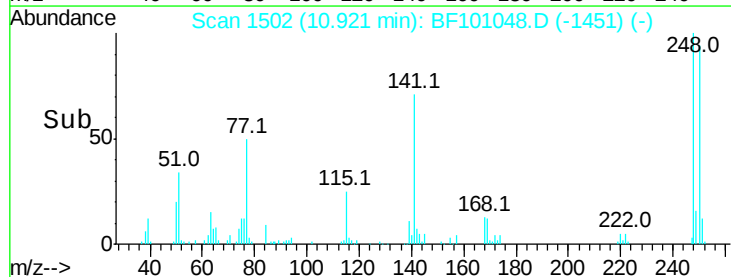
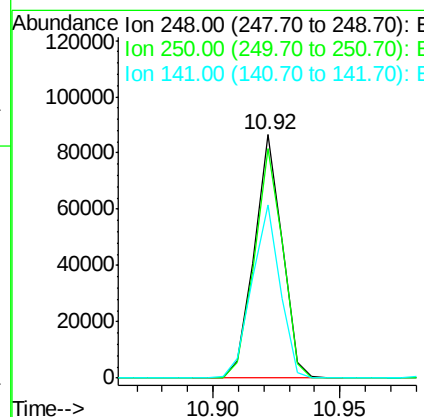
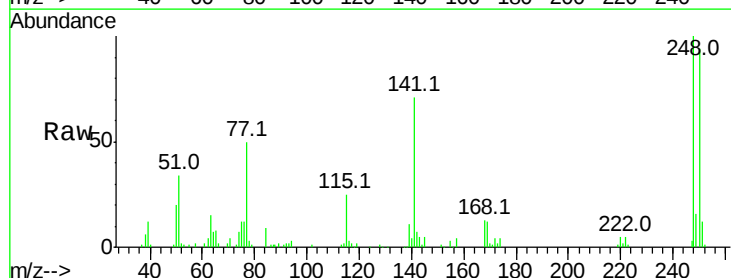
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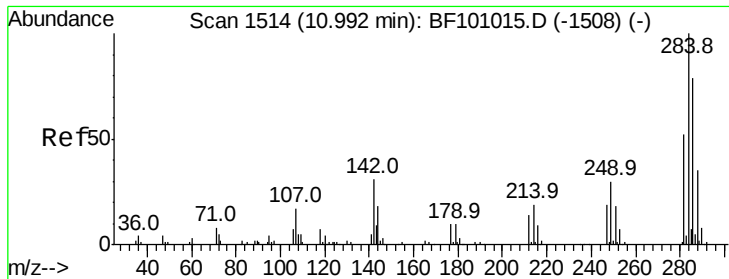
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#66
 4-Bromophenyl-phenylether
 Concen: 46.186 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	66318		
250	94.5		76.9	115.3
141	71.2		74.4	111.6#





#67

Hexachlorobenzene

Concen: 41.909 ng

RT: 10.99 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Instrument :

BNA_F

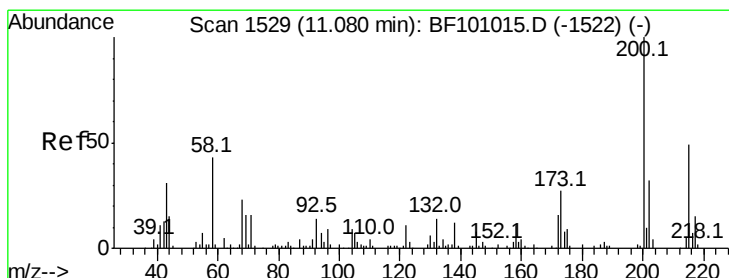
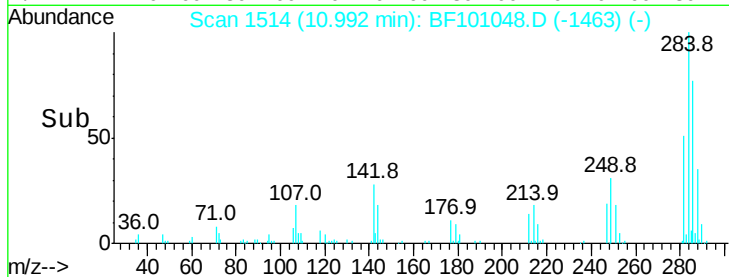
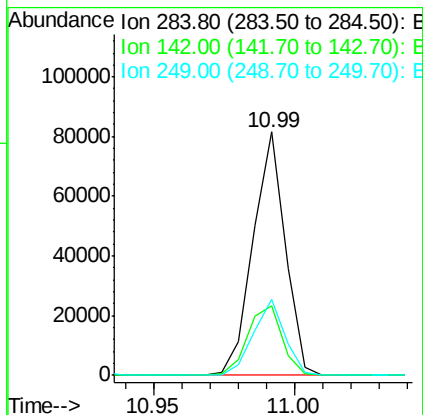
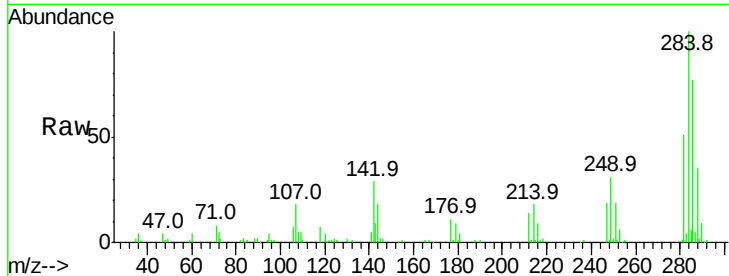
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	64494
Ion Ratio	Lower	Upper	
284	100		
142	28.8	34.6	52.0#
249	31.0	24.8	37.2

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#68

Atrazine

Concen: 42.135 ng

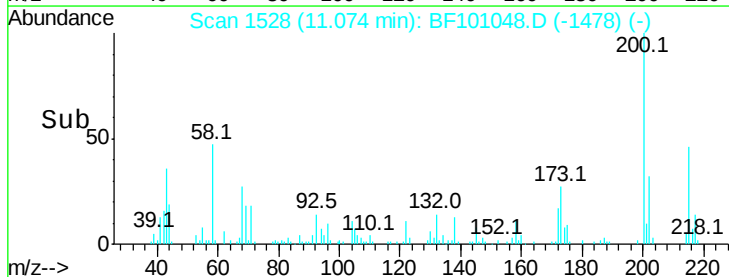
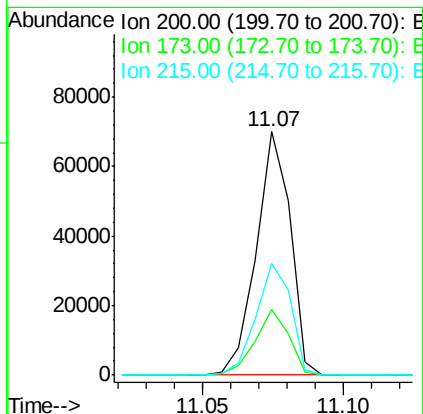
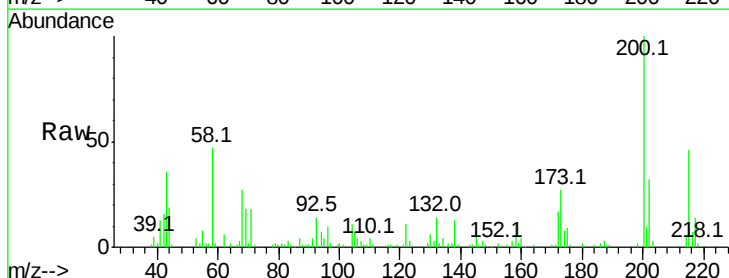
RT: 11.07 min Scan# 1528

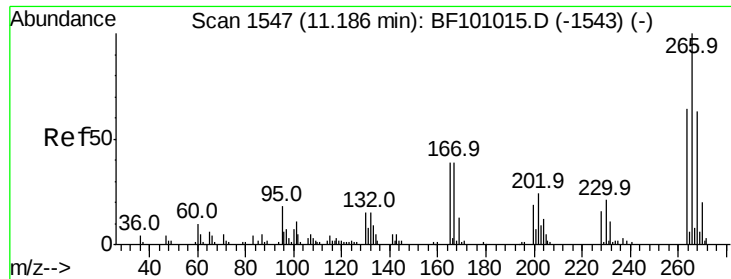
Delta R.T. -0.01 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Tgt Ion:	200	Resp:	58493
Ion Ratio	Lower	Upper	
200	100		
173	27.1	8.6	48.6
215	45.8	25.1	65.1





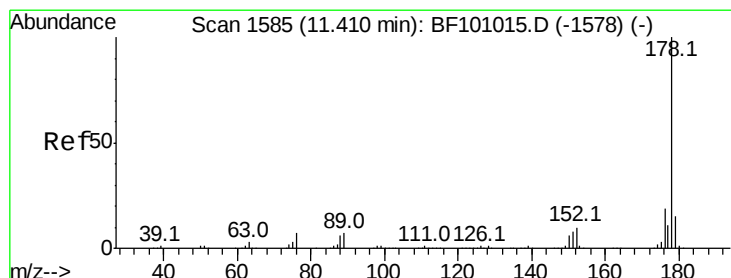
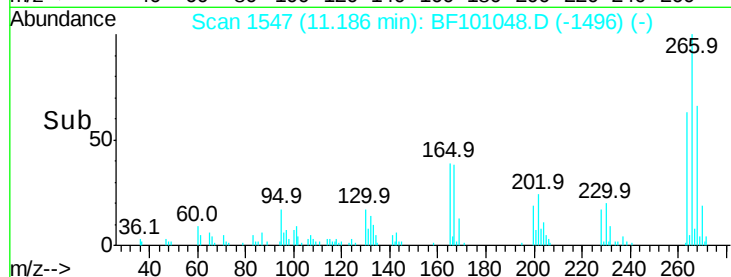
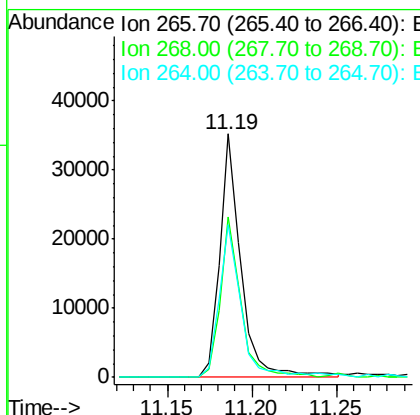
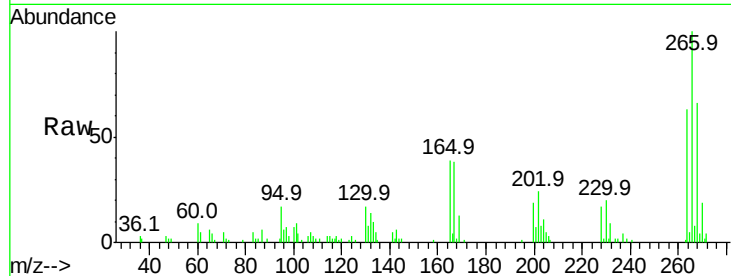
#69
 Pentachlorophenol
 Concen: 36.783 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	31124		
268	66.0		51.1	76.7
264	62.9		49.5	74.3

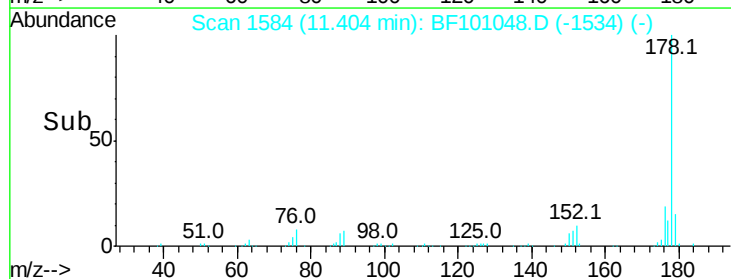
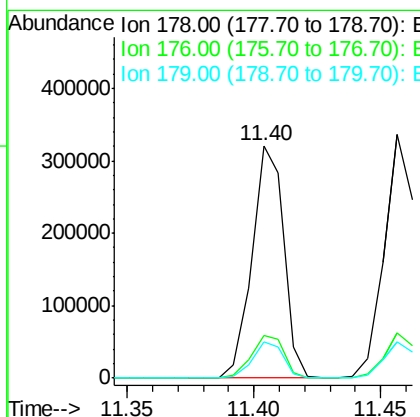
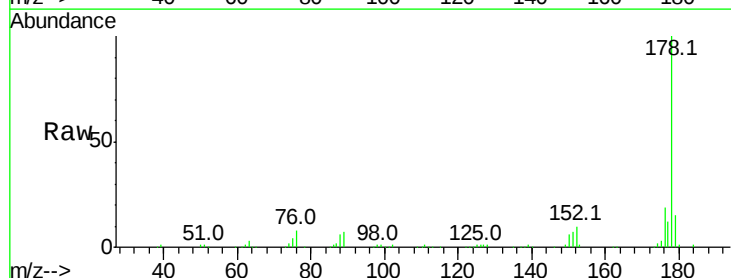
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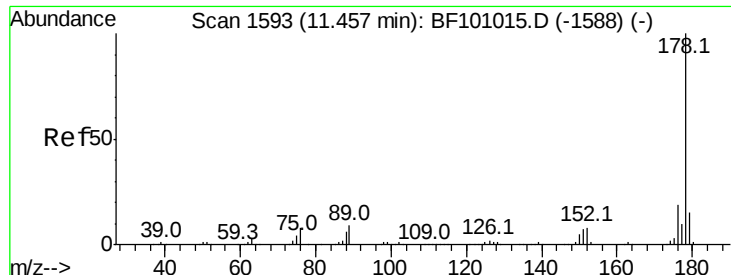
Sohil
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#70
 Phenanthrene
 Concen: 39.712 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	280542		
176	18.6		15.8	23.8
179	15.5		13.0	19.6





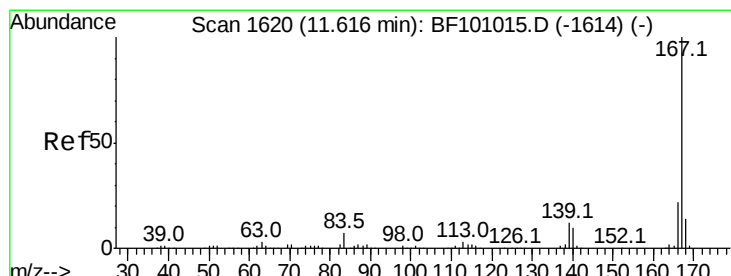
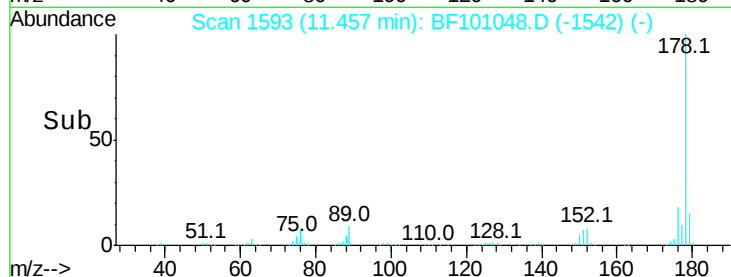
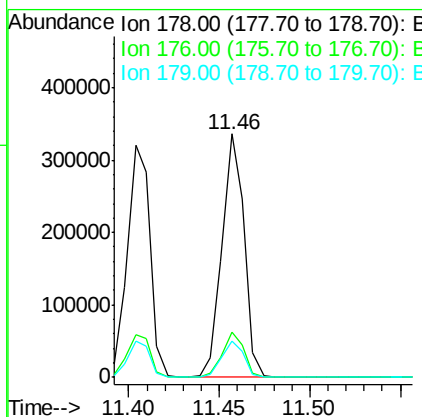
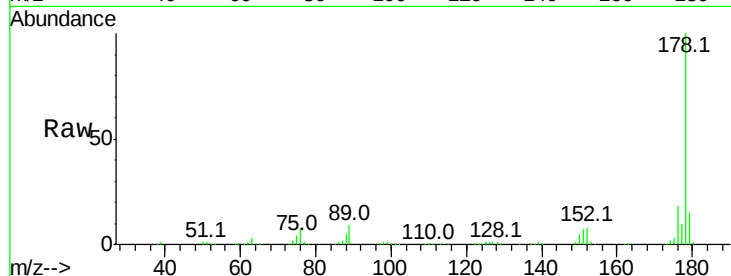
#71
 Anthracene
 Concen: 39.920 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.1	12.6	19.0

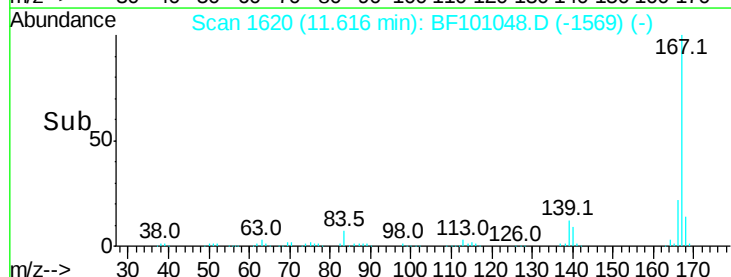
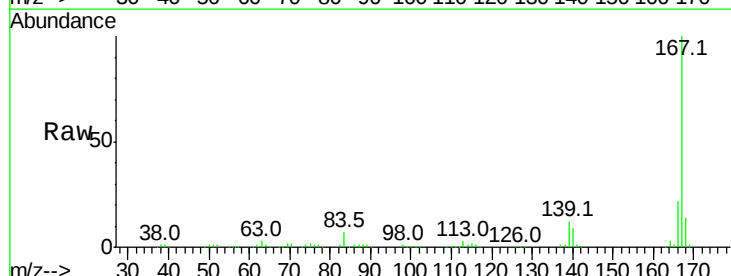
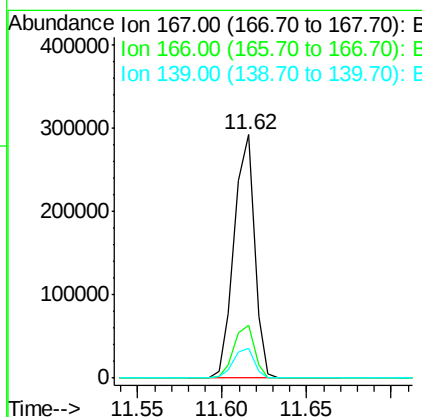
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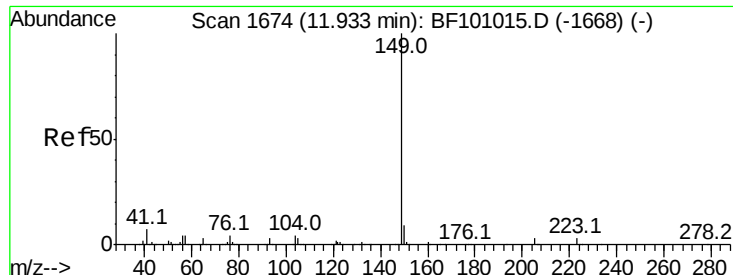
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#72
 Carbazole
 Concen: 37.757 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.172 ng

RT: 11.93 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Instrument :

BNA_F

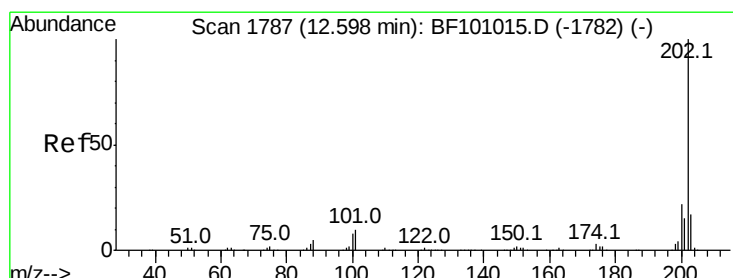
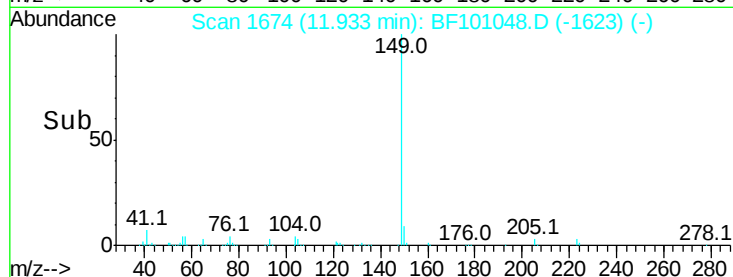
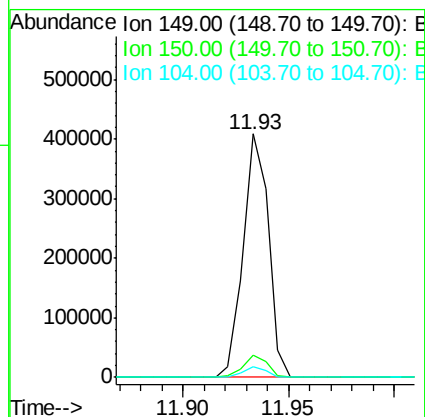
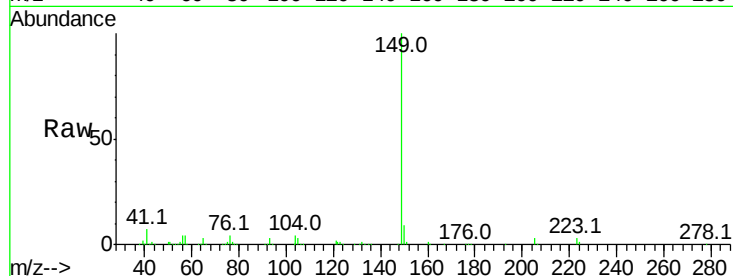
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	337111
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	4.3	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 37.066 ng

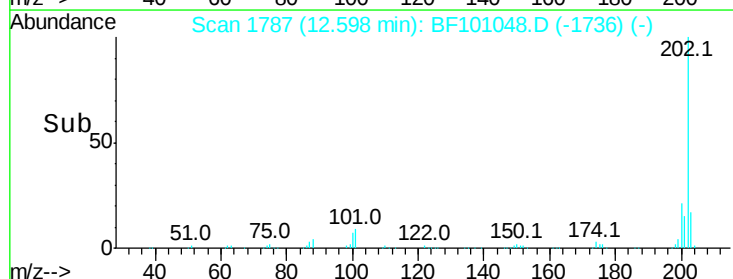
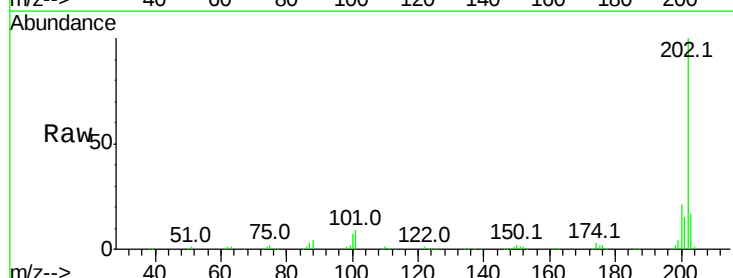
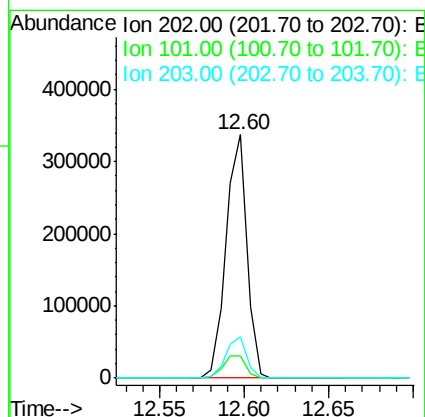
RT: 12.60 min Scan# 1787

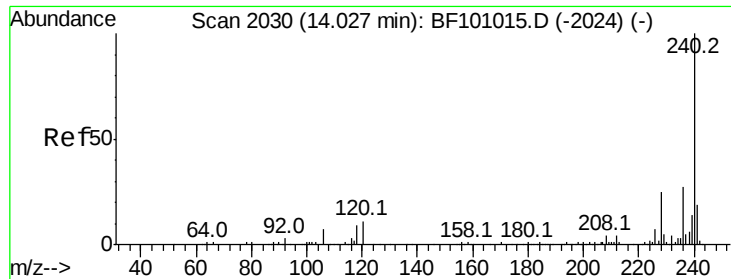
Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Tgt Ion:	202	Resp:	290257
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	34.1
203	16.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Instrument :

BNA_F

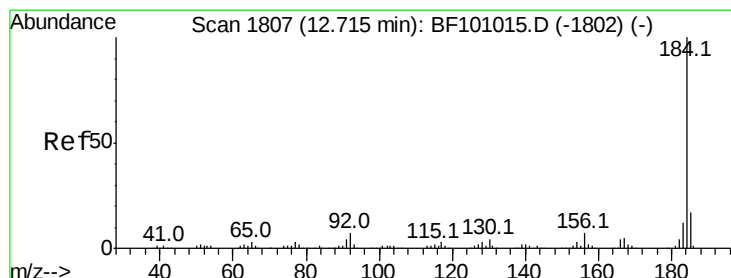
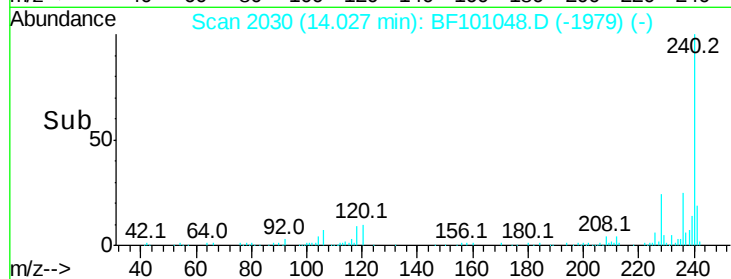
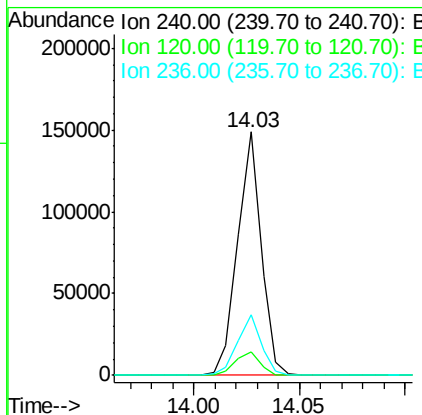
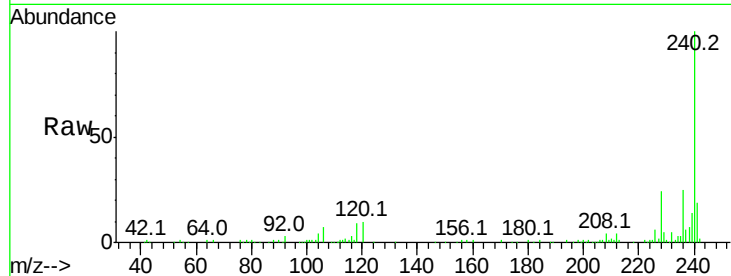
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	115102		
120	9.7		9.5	14.3
236	24.8		20.7	31.1

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#76

Benzidine

Concen: 40.974 ng

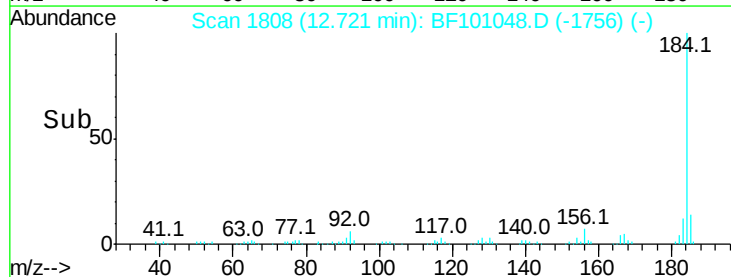
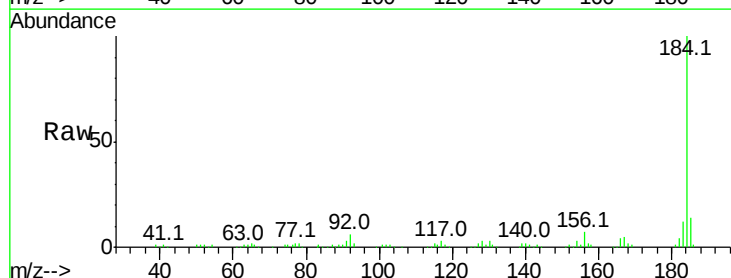
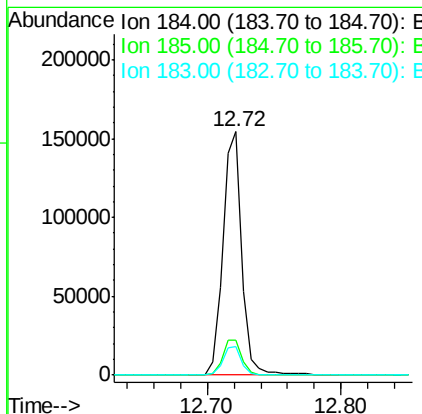
RT: 12.72 min Scan# 1808

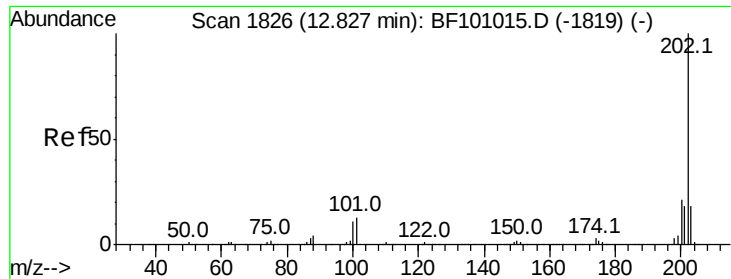
Delta R.T. 0.01 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	153361		
185	14.4		12.6	18.8
183	11.8		9.3	13.9





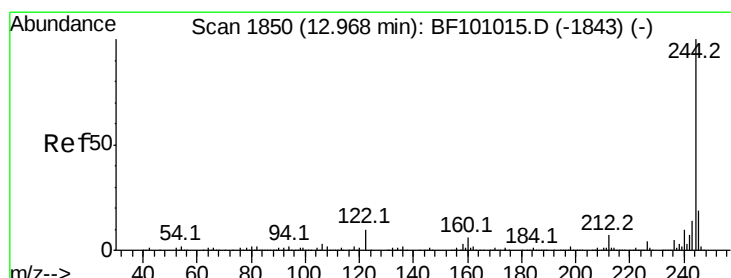
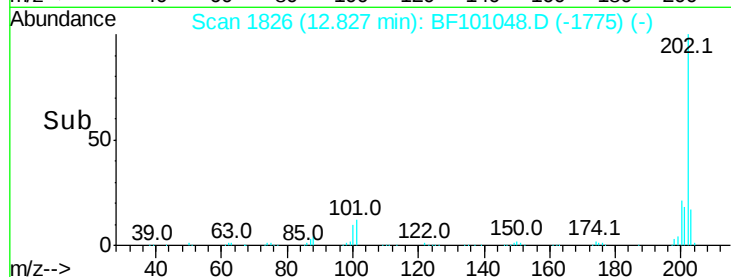
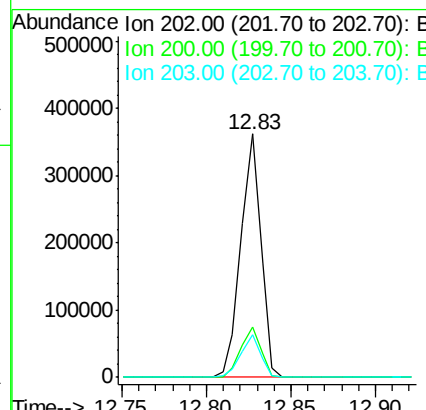
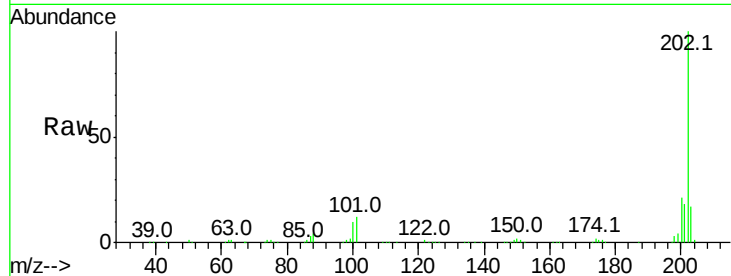
#77
Pvrene
Concen: 37.784 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.3	14.3	21.5

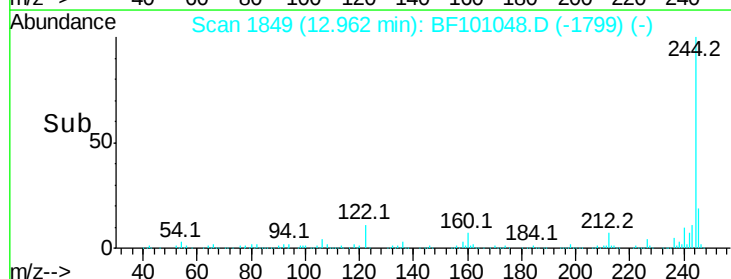
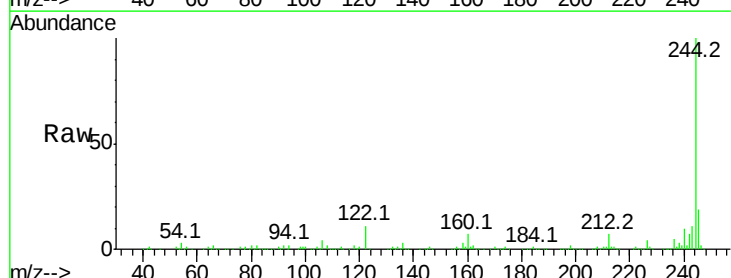
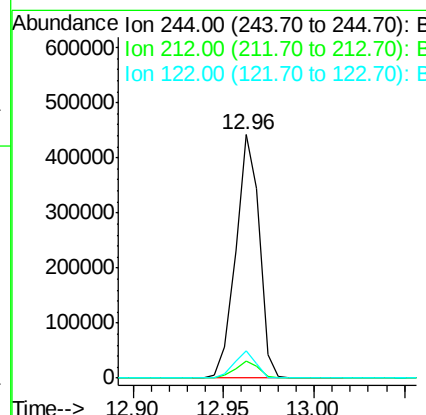
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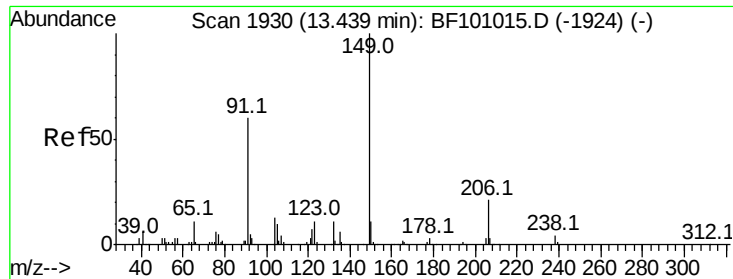
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#78
Terphenyl-d14
Concen: 75.825 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.4	11.0	16.4





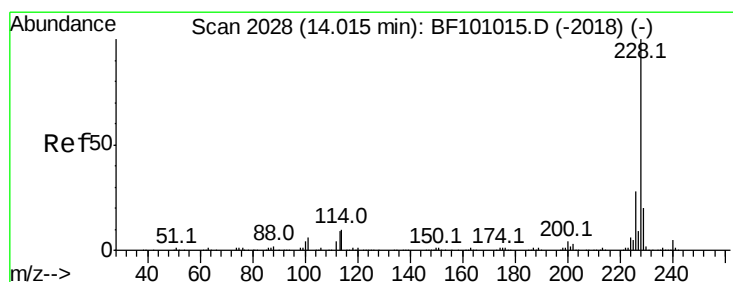
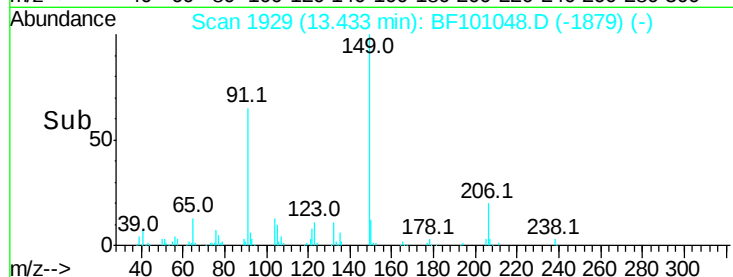
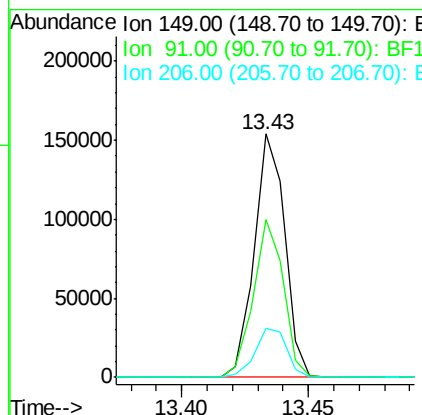
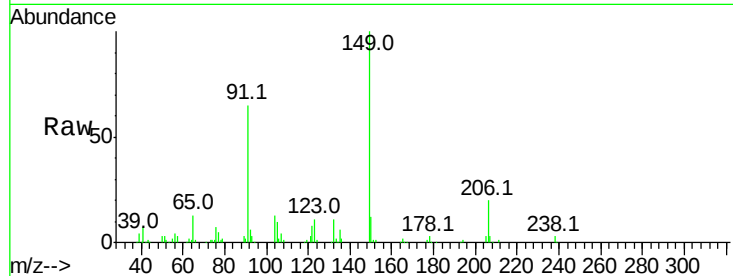
#79
Butylbenzylphthalate
Concen: 37.089 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.8	56.8	85.2
206	20.2	14.1	21.1

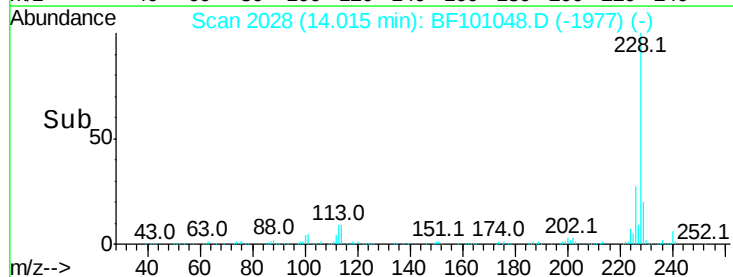
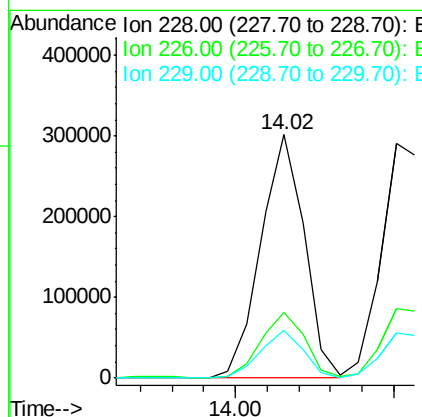
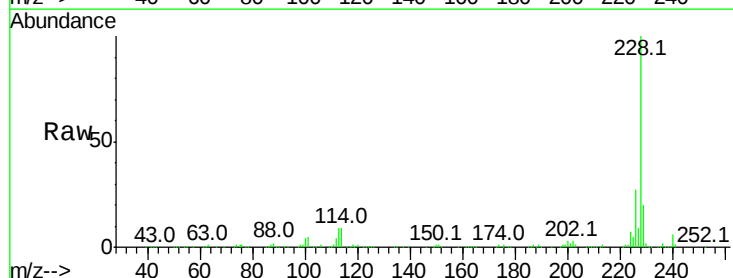
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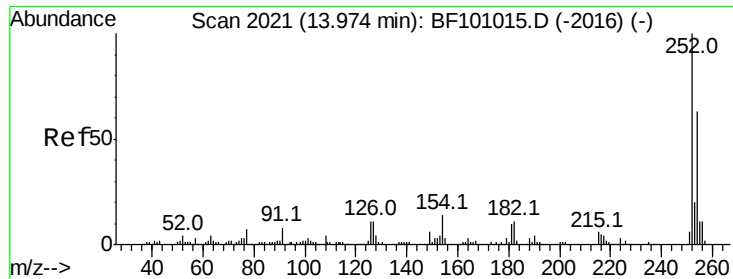
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#80
Benzo(a)anthracene
Concen: 39.697 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	19.6	15.8	23.6





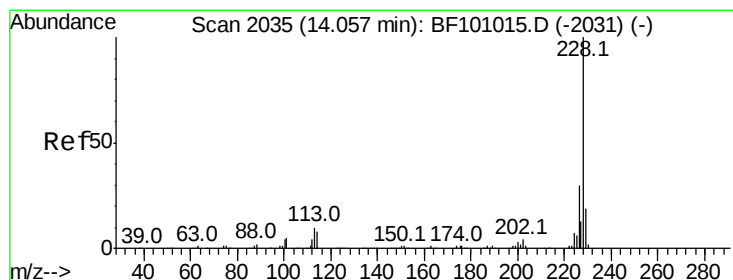
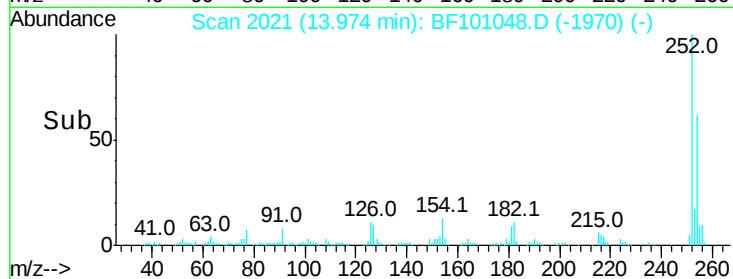
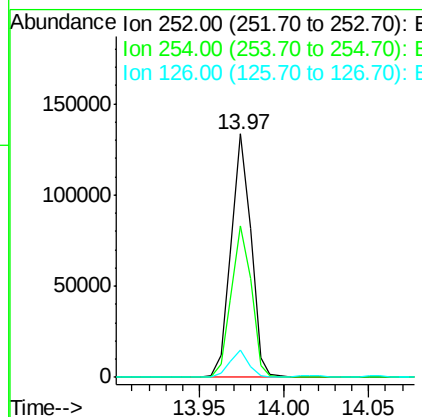
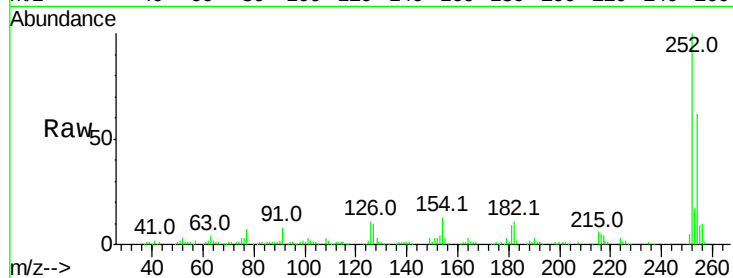
#81
 3,3'-Dichlorobenzidine
 Concen: 43.449 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.3	50.4	75.6
126	11.0	11.3	16.9

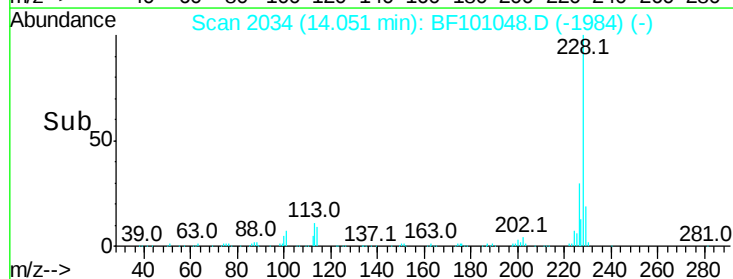
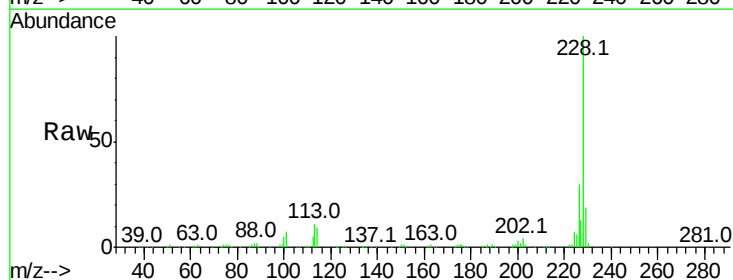
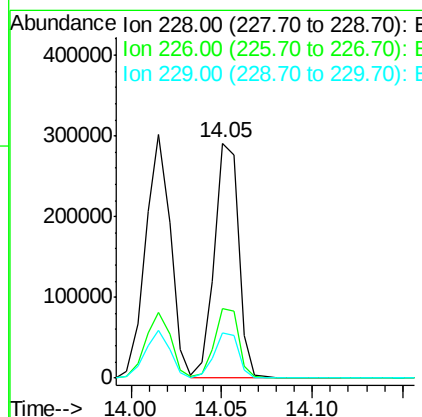
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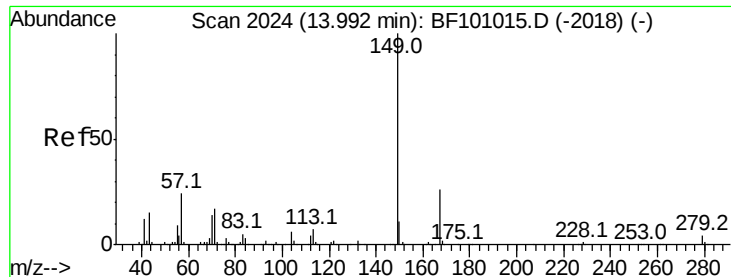
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#82
 Chrysene
 Concen: 40.132 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.6	25.0	37.6
229	19.4	16.2	24.4





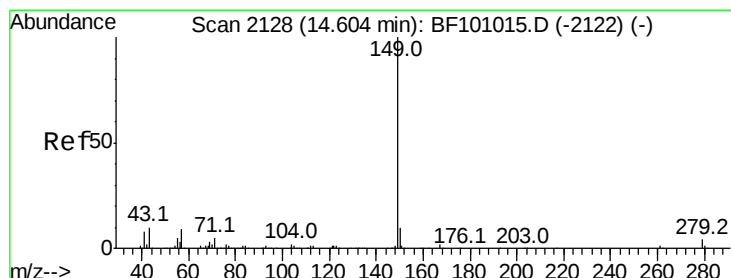
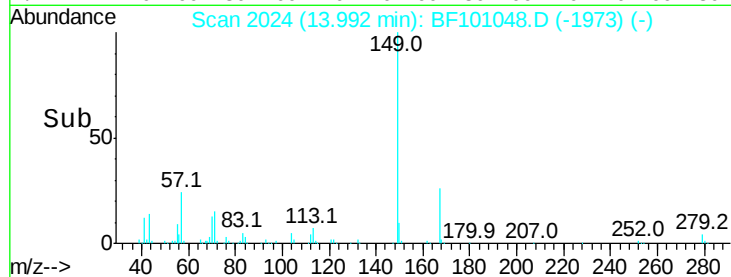
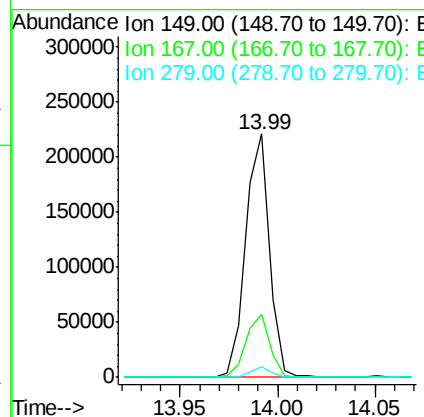
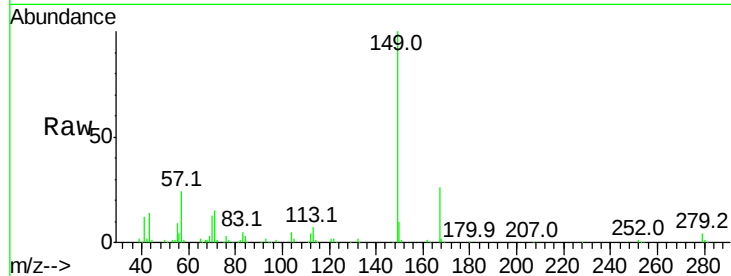
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.298 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.0	21.3	31.9
279	4.1	3.0	4.4

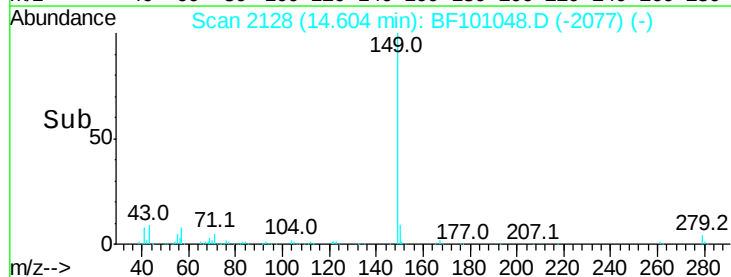
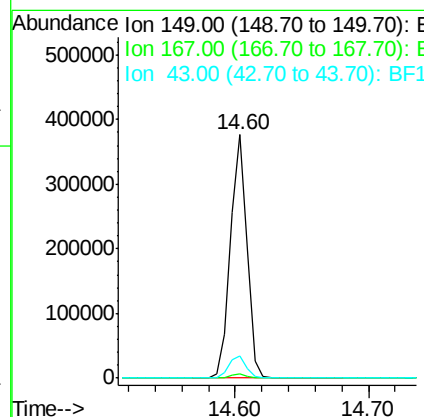
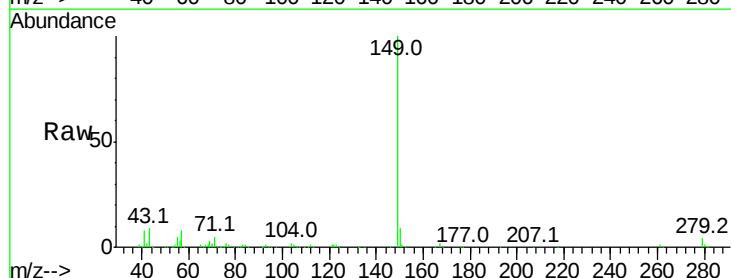
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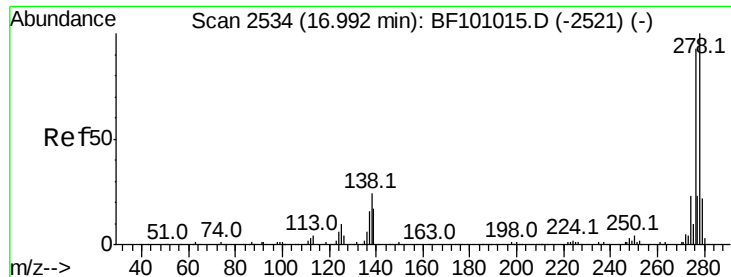
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#84
 Di-n-octyl phthalate
 Concen: 39.788 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.2	1.8
43	9.5	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.116 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Instrument :

BNA_F

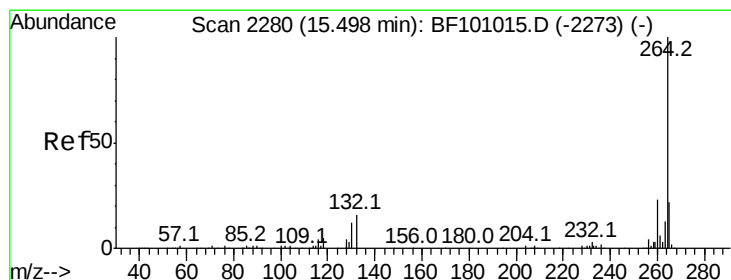
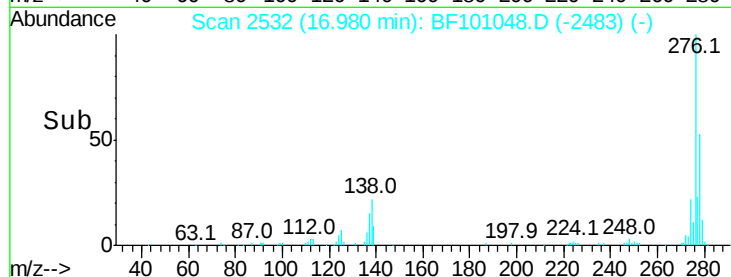
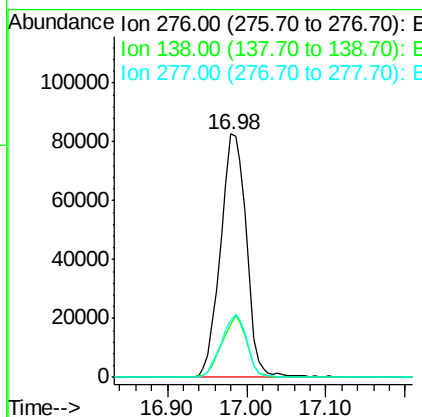
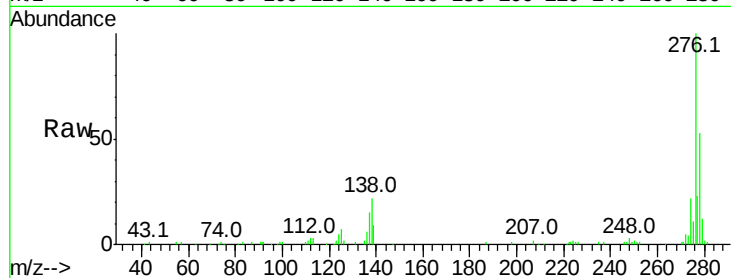
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	186710
Ion Ratio	Lower	Upper	
276	100		
138	24.1	25.0	37.6#
277	25.5	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

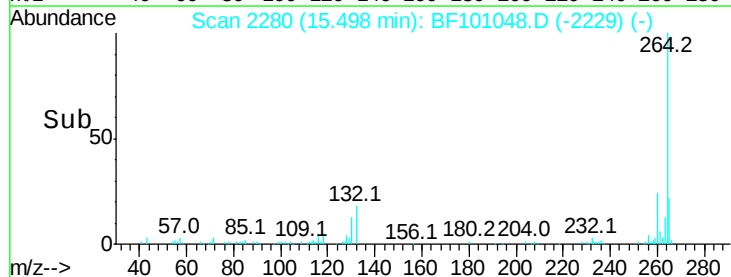
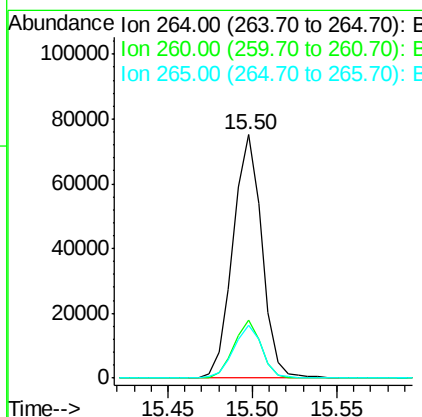
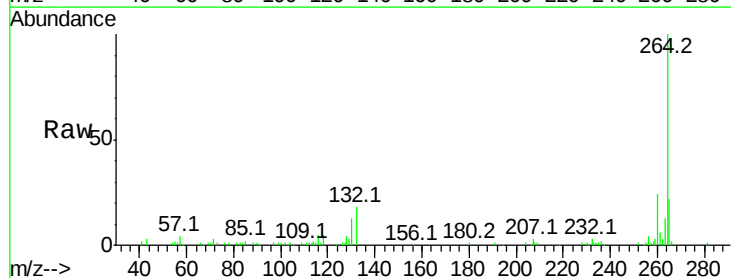
RT: 15.50 min Scan# 2280

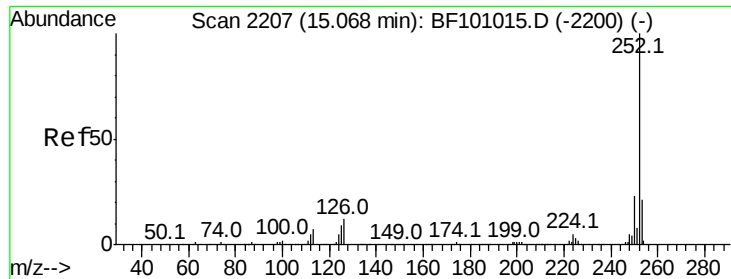
Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Tgt Ion:	264	Resp:	89300
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	21.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 42.083 ng

RT: 15.07 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Instrument :

BNA_F

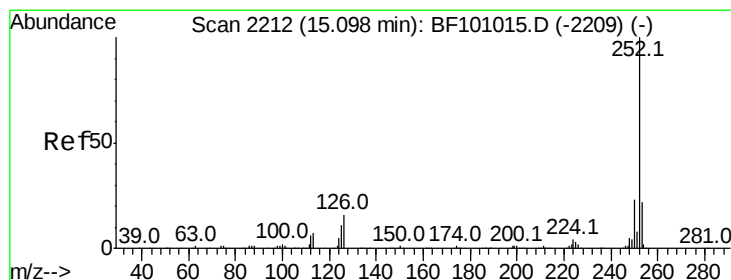
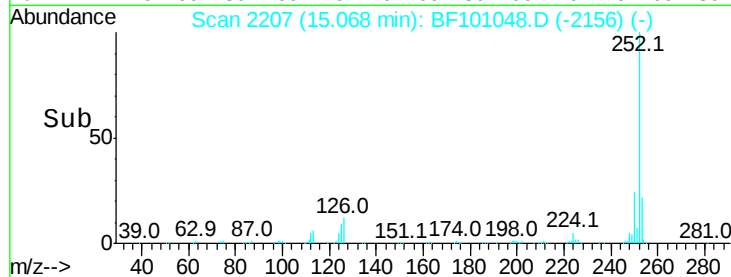
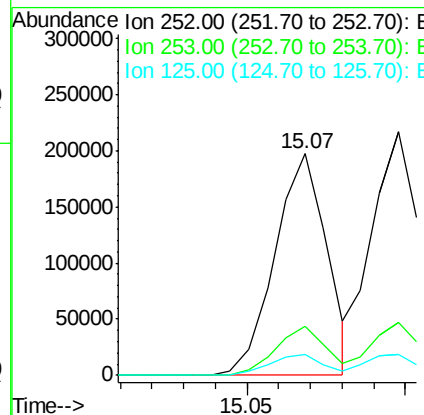
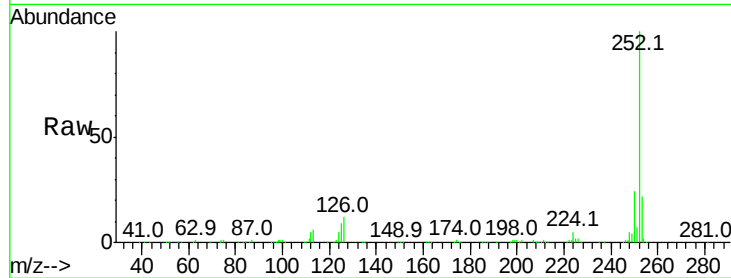
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	225093
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.0	25.6
125	9.3	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 42.350 ng

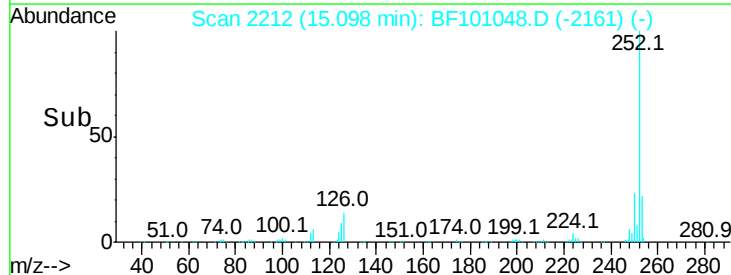
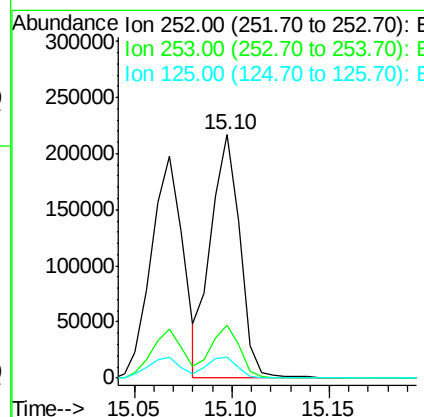
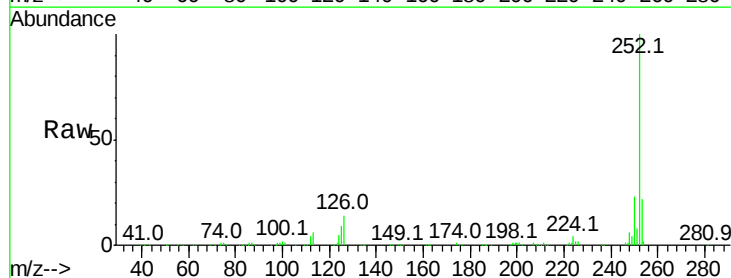
RT: 15.10 min Scan# 2212

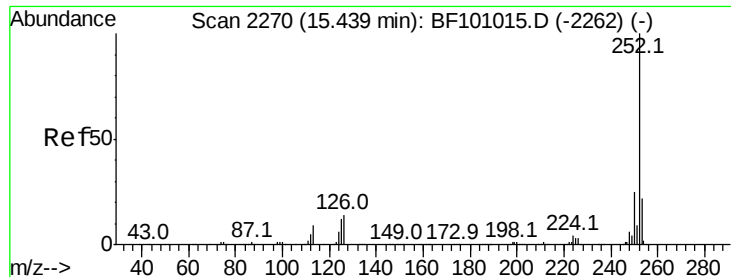
Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Tgt Ion:	252	Resp:	223175
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.9	26.9
125	8.8	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 40.061 ng

RT: 15.44 min Scan# 2270

Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Instrument :

BNA_F

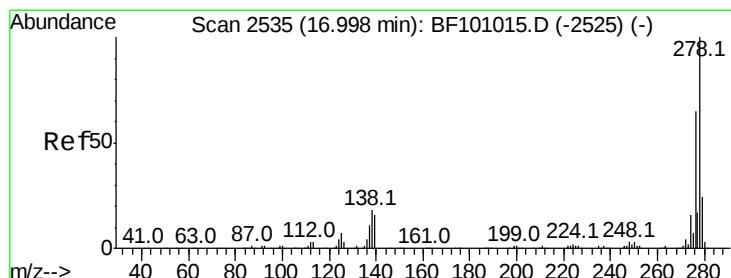
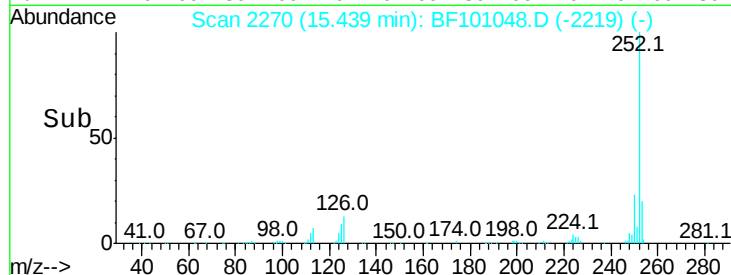
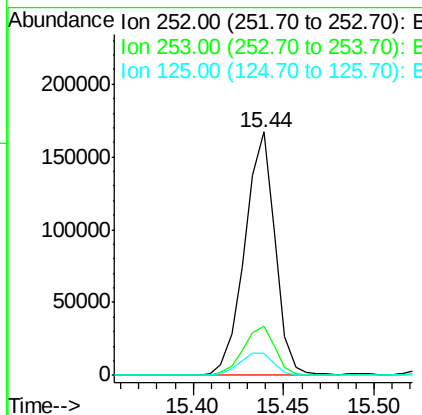
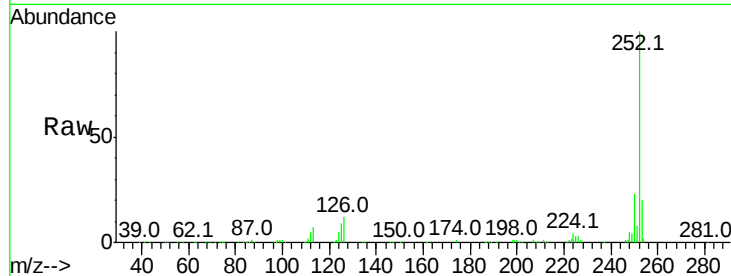
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	194805
Ion Ratio	Lower	Upper	
252	100		
253	20.4	17.1	25.7
125	9.3	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 37.622 ng

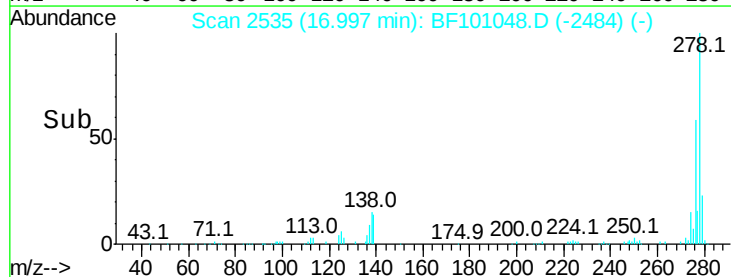
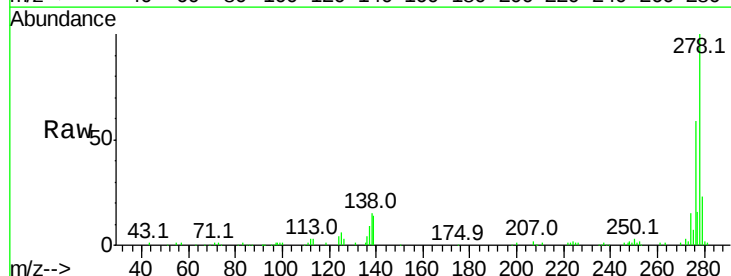
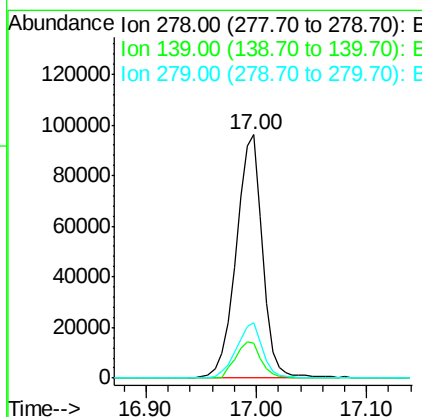
RT: 17.00 min Scan# 2535

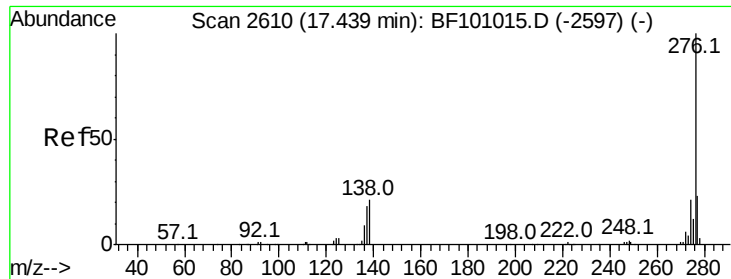
Delta R.T. -0.00 min

Lab File: BF101048.D

Acq: 1 Dec 2017 6:02

Tgt Ion:	278	Resp:	161287
Ion Ratio	Lower	Upper	
278	100		
139	14.4	15.9	23.9
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.589 ng
 RT: 17.43 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BF101048.D
 Acq: 1 Dec 2017 6:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	147824
Ion Ratio		Lower	Upper
276	100		
277	24.4	17.9	26.9
138	20.8	21.8	32.8

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