

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101056.D
 Acq On : 1 Dec 2017 12:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/4/2017 11:56:22 AM

Quant Time: Dec 01 15:52:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:52:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	55293	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	214972	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	102459	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	205875	20.00	ng	0.00
75) Chrysene-d12	14.02	240	182577	20.00	ng	0.00
86) Perylene-d12	15.49	264	172728	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	265712	79.41	ng	0.00
7) Phenol-d6	6.48	99	320526	78.90	ng	0.00
23) Nitrobenzene-d5	7.42	82	288136	79.96	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	97111	78.90	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	600844	80.23	ng	0.00
78) Terphenyl-d14	12.96	244	650378	77.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	53726	38.829	ng	98
3) Pyridine	3.36	79	144114	40.177	ng	94
4) n-Nitrosodimethylamine	3.32	42	73356	41.872	ng	# 93
6) Aniline	6.52	93	205670	38.932	ng	97
8) 2-Chlorophenol	6.63	128	143711	39.390	ng	96
9) Benzaldehyde	6.40	77	90375	36.347	ng	92
10) Phenol	6.49	94	175453	38.841	ng	94
11) bis(2-Chloroethyl)ether	6.59	93	131767	38.889	ng	99
12) 1,3-Dichlorobenzene	6.79	146	166302	39.146	ng	97
13) 1,4-Dichlorobenzene	6.86	146	167690	38.126	ng	100
14) 1,2-Dichlorobenzene	7.02	146	158680	38.679	ng	95
15) Benzyl Alcohol	6.99	79	124614	39.715	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	176868	38.402	ng	99
17) 2-Methylphenol	7.10	107	115686	39.268	ng	96
18) Hexachloroethane	7.36	117	55034	38.946	ng	94
19) n-Nitroso-di-n-propylamine	7.26	70	102846	37.590	ng	94
20) 3+4-Methylphenols	7.26	107	145954m	37.988	ng	
22) Acetophenone	7.26	105	205948	39.654	ng	# 98
24) Nitrobenzene	7.43	77	140646	39.822	ng	99
25) Isophorone	7.67	82	240482	39.068	ng	97
26) 2-Nitrophenol	7.75	139	76785	39.604	ng	92
27) 2,4-Dimethylphenol	7.78	122	110113	39.260	ng	97
28) bis(2-Chloroethoxy)methane	7.88	93	163017	39.403	ng	99
29) 2,4-Dichlorophenol	7.99	162	124492	40.778	ng	95
30) 1,2,4-Trichlorobenzene	8.07	180	135069	40.235	ng	93
31) Naphthalene	8.16	128	414833	39.154	ng	100
32) Benzoic acid	7.92	122	85796	39.330	ng	92
33) 4-Chloroaniline	8.20	127	171747	40.344	ng	98
34) Hexachlorobutadiene	8.26	225	83090	40.356	ng	97
35) Caprolactam	8.59	113	36486	38.349	ng	96
36) 4-Chloro-3-methylphenol	8.69	107	125497	39.684	ng	97
37) 2-Methylnaphthalene	8.85	142	278414	38.674	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	153635	41.276	ng	# 96
40) Hexachlorocyclopentadiene	8.99	237	43228	36.781	ng	98

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 Data File : BF101056.D
 Acq On : 1 Dec 2017 12:03
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	90020	41.257	nq	100
43) 2,4,5-Trichlorophenol	9.16	196	98618	42.277	nq	94
45) 1,1'-Biphenyl	9.31	154	373810	39.821	nq	98
46) 2-Chloronaphthalene	9.33	162	270694	40.604	nq	97
47) 2-Nitroaniline	9.43	65	79232	40.170	nq	99
48) Acenaphthylene	9.75	152	440740	40.228	nq	98
49) Dimethylphthalate	9.61	163	320022	38.729	nq	99
50) 2,6-Dinitrotoluene	9.67	165	68695	39.471	nq	96
51) Acenaphthene	9.92	154	260215	39.665	nq	99
52) 3-Nitroaniline	9.84	138	78994	40.361	nq	100
53) 2,4-Dinitrophenol	9.96	184	30509	36.860	nq #	16
54) Dibenzofuran	10.09	168	374097	39.570	nq	100
55) 4-Nitrophenol	10.00	139	50123	37.974	nq	94
56) 2,4-Dinitrotoluene	10.08	165	91983	39.437	nq	92
57) Fluorene	10.44	166	302660	39.381	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	73693	39.456	nq #	87
59) Diethylphthalate	10.30	149	311444	38.213	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	149447	39.385	nq	90
61) 4-Nitroaniline	10.46	138	79429	39.096	nq	94
62) Azobenzene	10.59	77	266767	38.569	nq	95
64) 4,6-Dinitro-2-methylphenol	10.49	198	54967	39.807	nq	84
65) n-Nitrosodiphenylamine	10.55	169	289277	39.829	nq	95
66) 4-Bromophenyl-phenylether	10.92	248	93216	40.451	nq #	88
67) Hexachlorobenzene	10.99	284	94888	38.420	nq #	89
68) Atrazine	11.07	200	87027	39.062	nq	97
69) Pentachlorophenol	11.18	266	56010	41.245	nq	98
70) Phenanthrene	11.40	178	444498	39.206	nq	98
71) Anthracene	11.45	178	457728	39.891	nq	99
72) Carbazole	11.61	167	411684	39.268	nq	98
73) Di-n-butylphthalate	11.93	149	498942	37.969	nq	99
74) Fluoranthene	12.59	202	487165	38.764	nq	95
76) Benzidine	12.71	184	260857	43.937	nq	99
77) Pyrene	12.82	202	493982	39.210	nq	100
79) Butylbenzylphthalate	13.43	149	214795	38.670	nq #	86
80) Benzo(a)anthracene	14.01	228	463096	40.173	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	162167	40.620	nq	98
82) Chrysene	14.05	228	424646	39.665	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	298861	37.736	nq	99
84) Di-n-octyl phthalate	14.60	149	506876	38.439	nq	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	360697	37.896	nq #	93
87) Benzo(b)fluoranthene	15.06	252	408512	39.485	nq	97
88) Benzo(k)fluoranthene	15.09	252	406132	39.844	nq #	96
89) Benzo(a)pyrene	15.43	252	370055	39.343	nq	97
90) Dibenzo(a,h)anthracene	16.99	278	304482	36.720	nq #	95
91) Benzo(g,h,i)perylene	17.43	276	290323	37.152	nq #	91

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

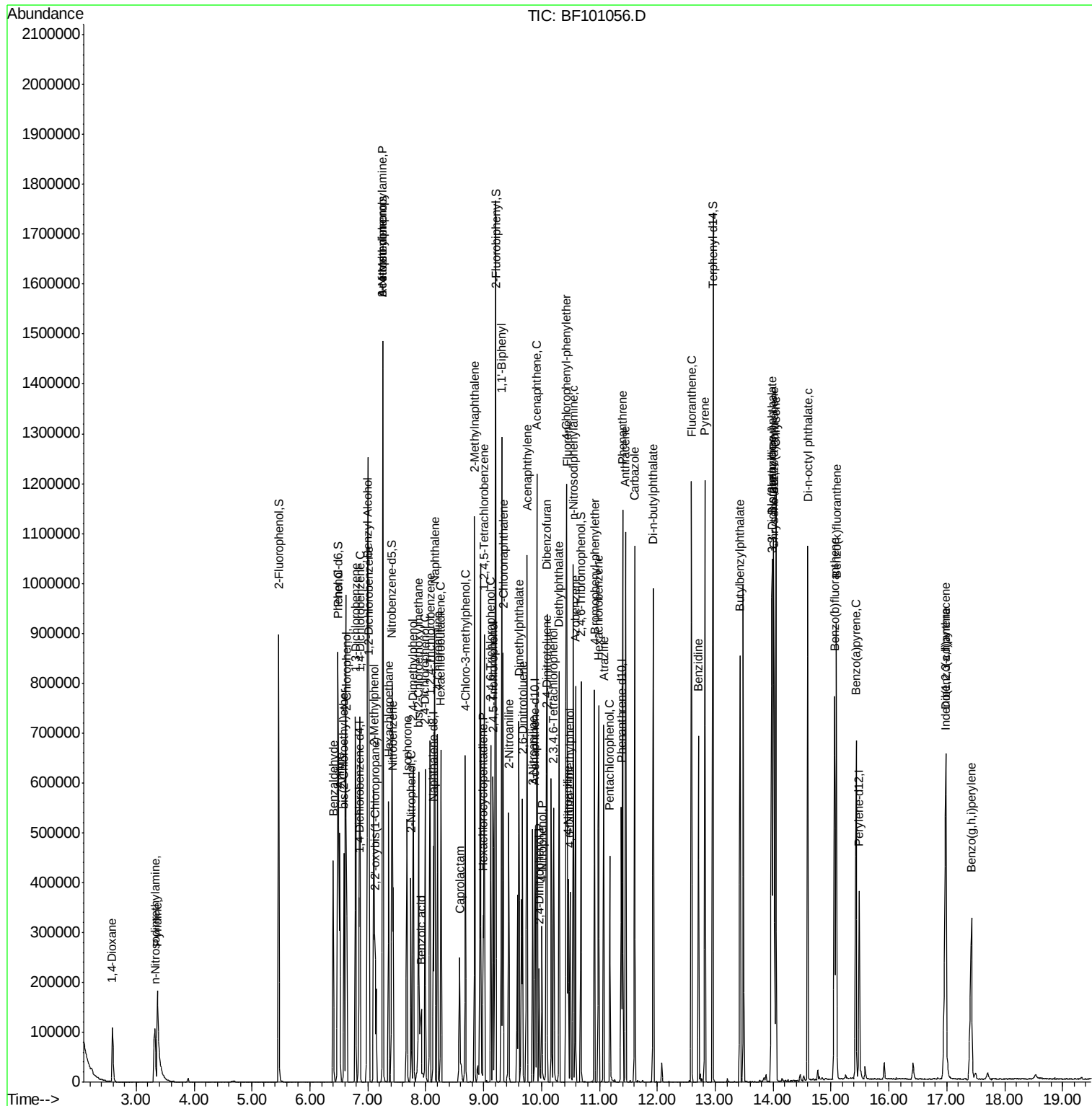
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Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\  
Data File : BF101056.D  
Acq On    : 1 Dec 2017 12:03  
Operator  : SJ/JU  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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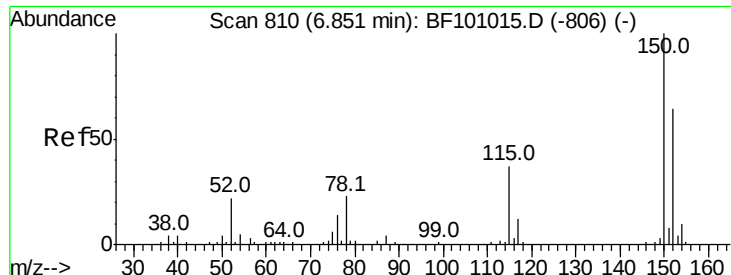
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 55293

Ion Ratio Lower Upper

152 100

150 156.7 124.6 186.8

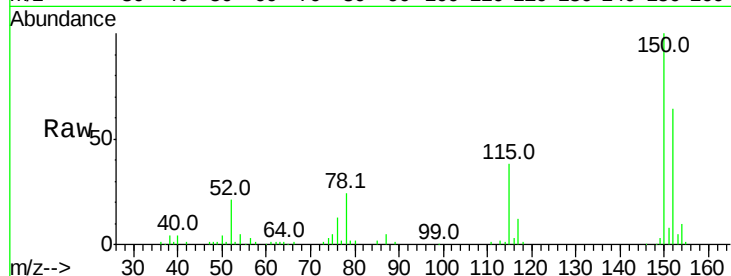
115 59.0 50.1 75.1

Manual Integrations

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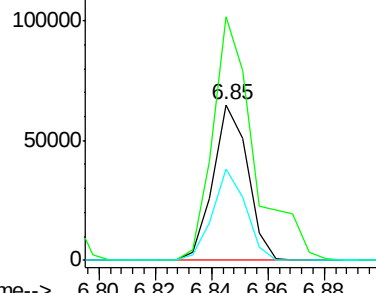
12/4/2017 11:56:22 AM



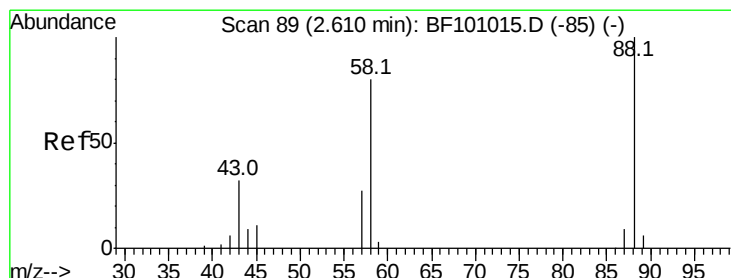
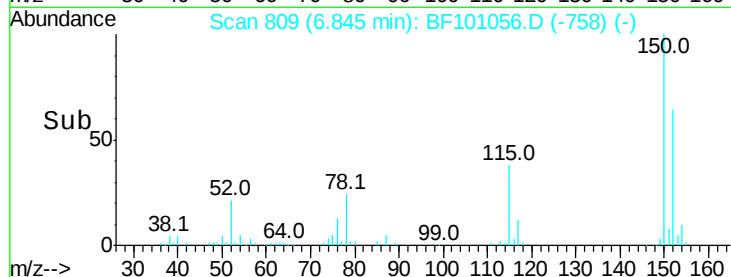
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 38.829 ng

RT: 2.59 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

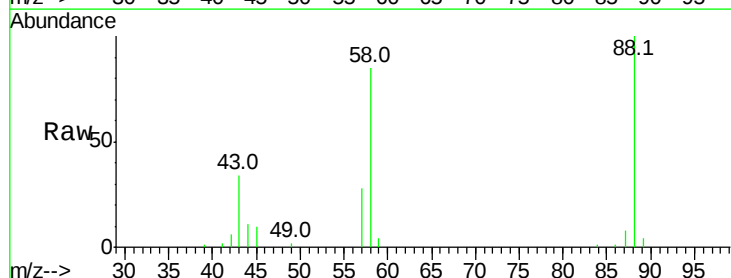
Tgt Ion: 88 Resp: 53726

Ion Ratio Lower Upper

88 100

58 79.4 62.6 93.8

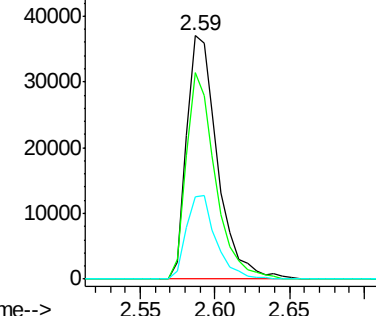
43 32.8 24.6 37.0



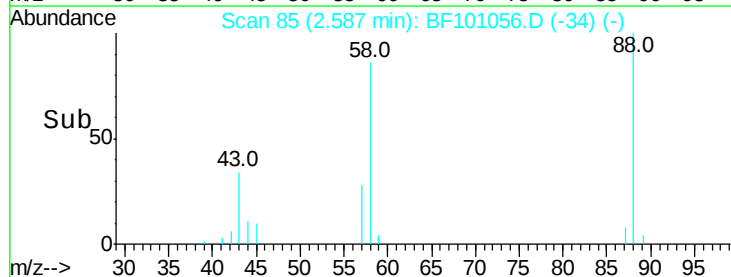
Abundance Ion 88.00 (87.70 to 88.70): BF1

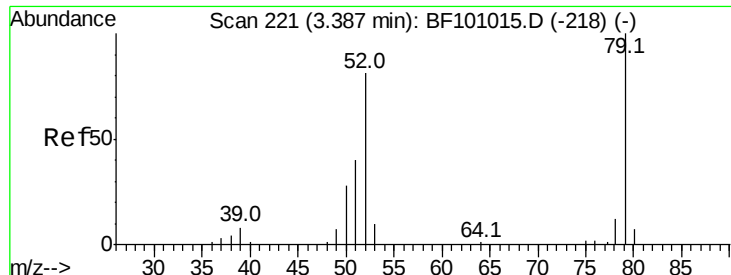
Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1



Time-->





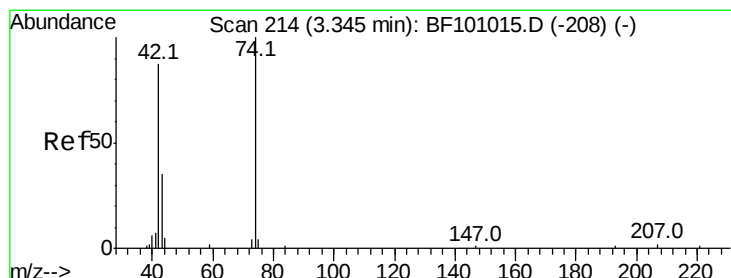
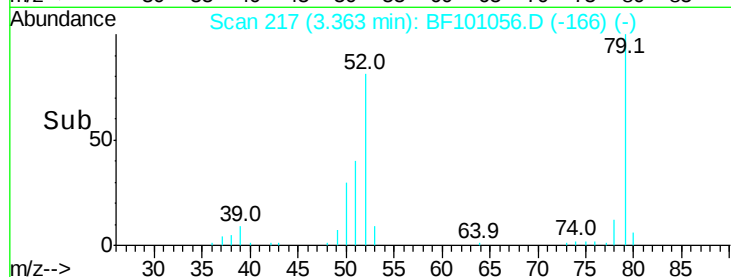
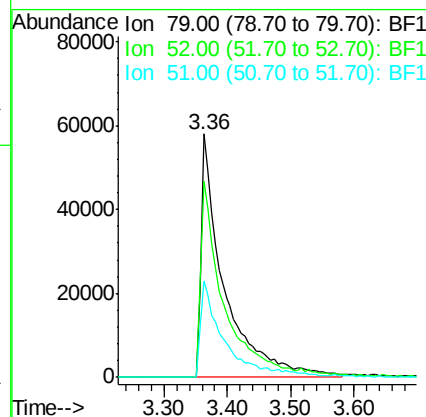
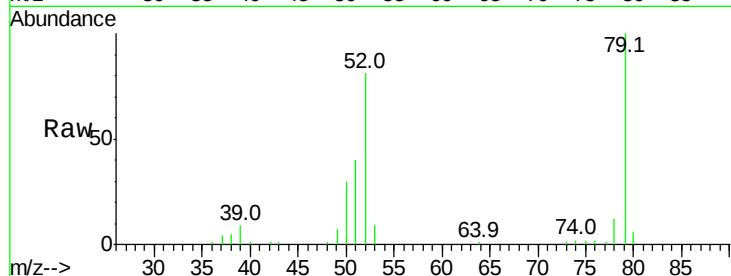
#3
 Pvridine
 Concen: 40.177 ng
 RT: 3.36 min Scan# 217
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.6	59.8	89.6
51	39.8	29.8	44.8

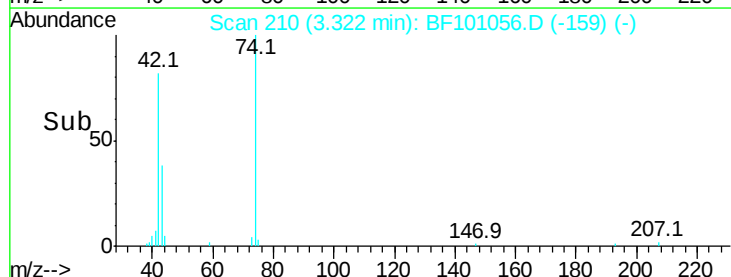
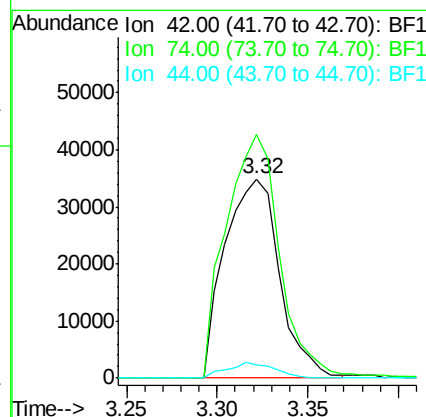
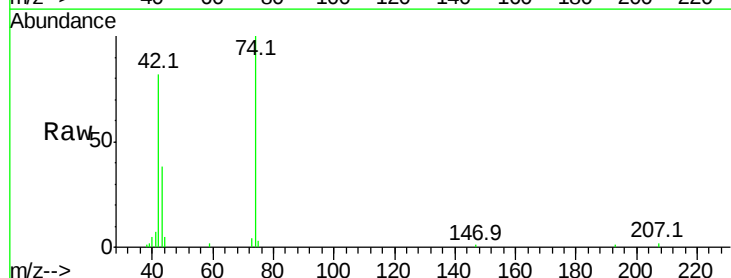
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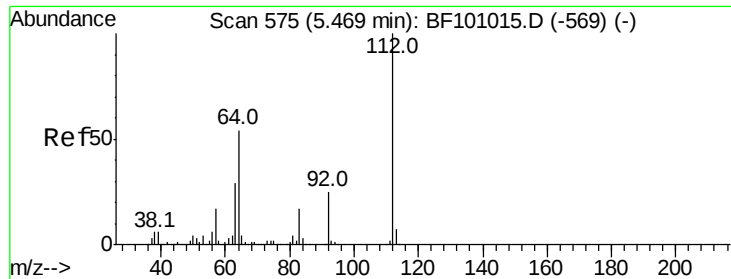
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#4
 n-Nitrosodimethylamine
 Concen: 41.872 ng
 RT: 3.32 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.2	104.9	157.3
44	6.4	6.9	10.3#





#5

2-Fluorophenol

Concen: 79.409 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

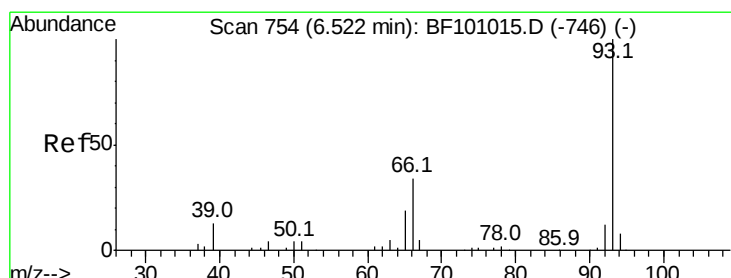
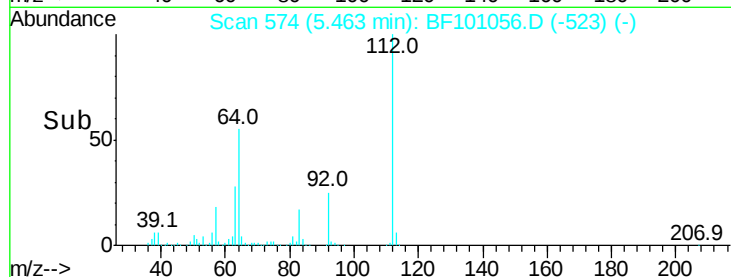
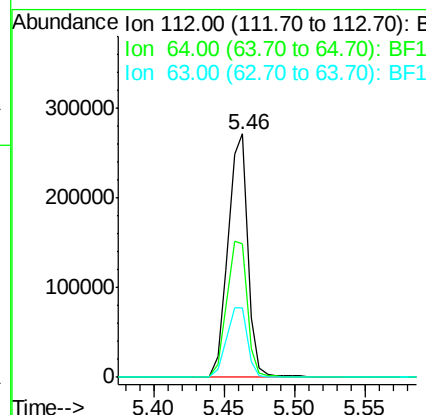
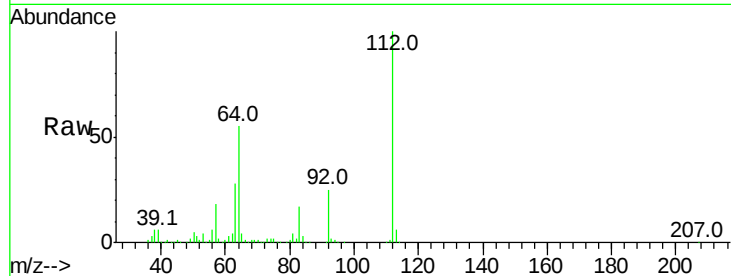
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	265712		
64	54.6	47.9	71.9	
63	28.5	23.7	35.5	

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#6

Aniline

Concen: 38.932 ng

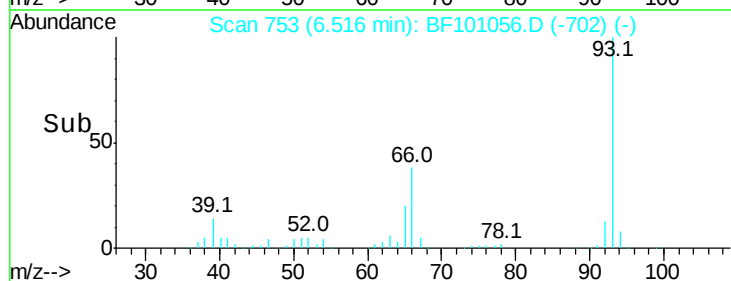
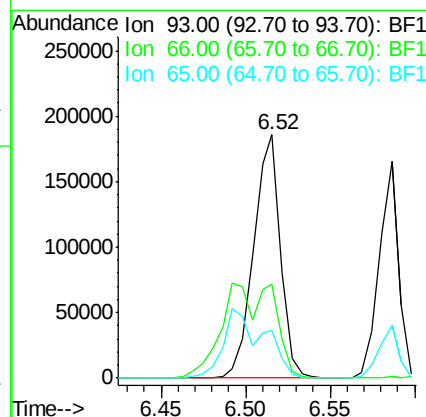
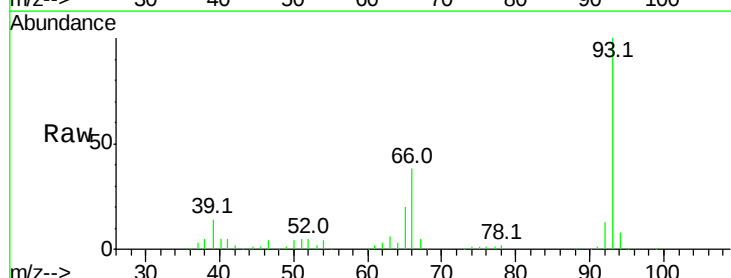
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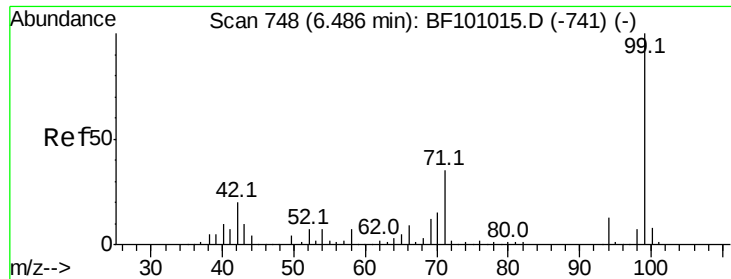
Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	205670		
66	38.4	32.2	48.2	
65	19.7	16.4	24.6	





#7

Phenol-d6

Concen: 78.898 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

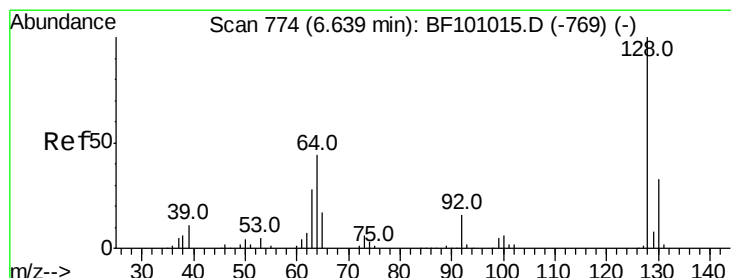
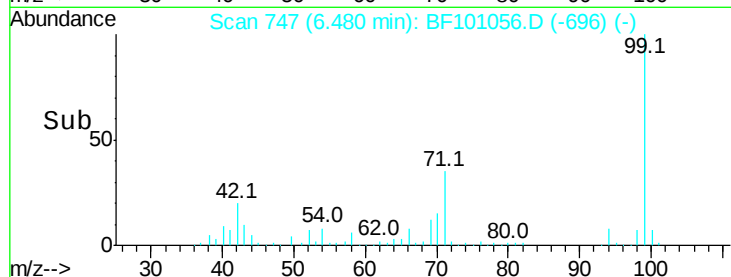
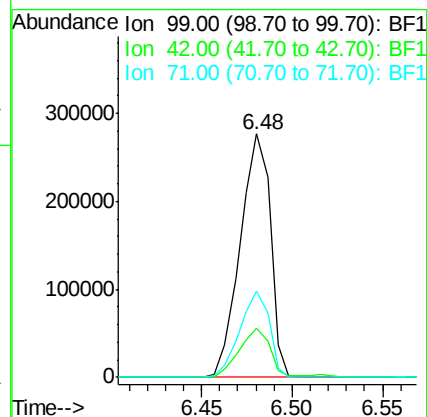
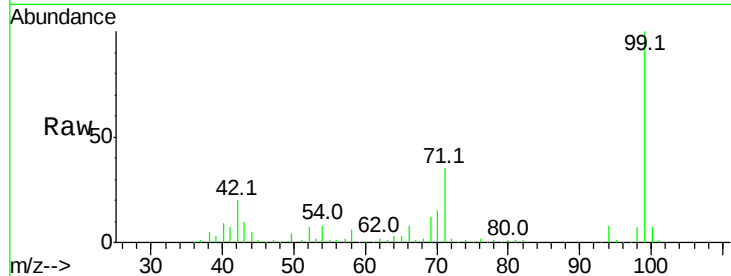
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	320526
Ion Ratio	Lower	Upper	
99	100		
42	20.2	14.5	21.7
71	35.4	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.390 ng

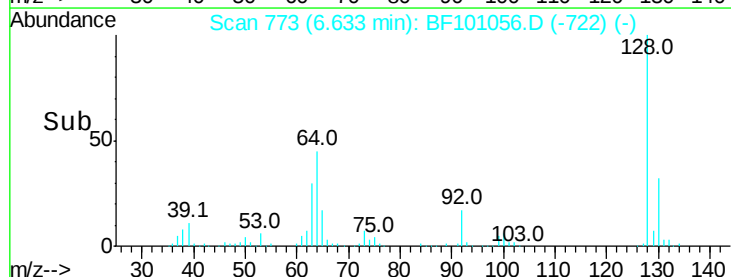
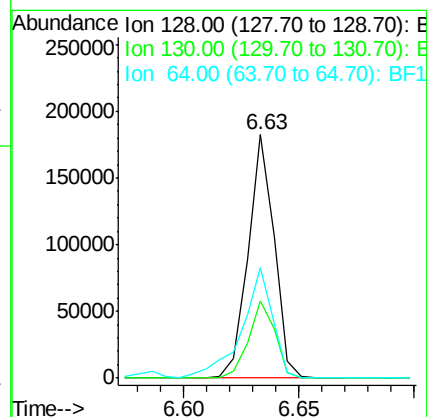
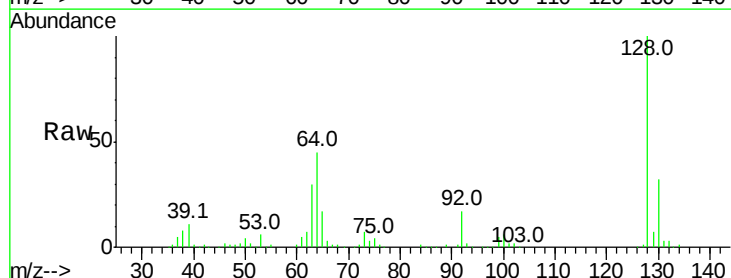
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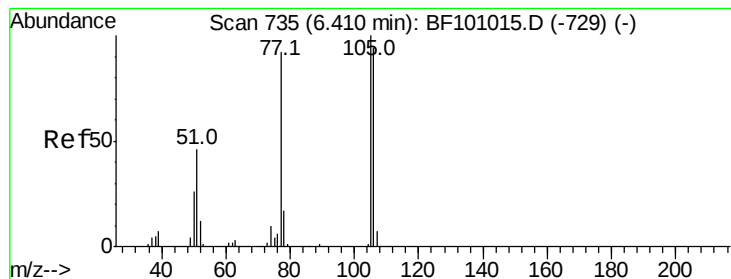
Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Tgt Ion:	128	Resp:	143711
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.0	53.0
64	45.5	29.4	69.4





#9

Benzaldehyde

Concen: 36.347 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

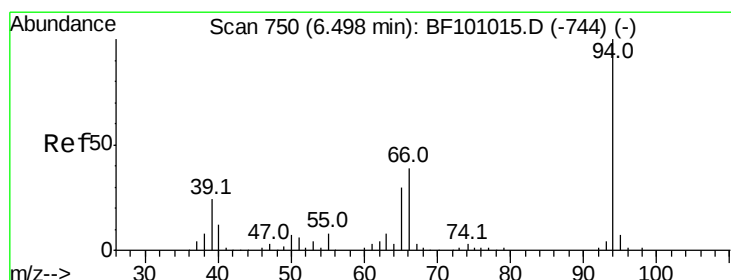
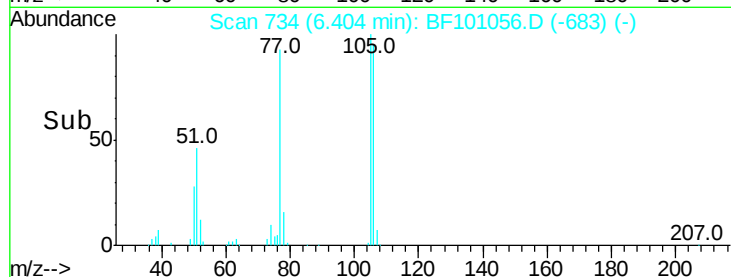
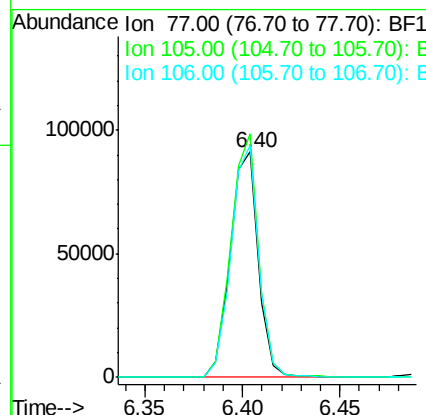
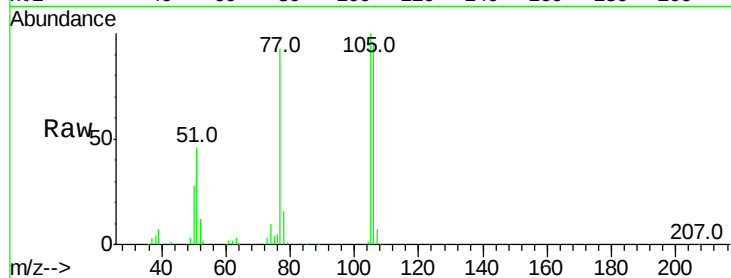
ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 90375
 Ion Ratio Lower Upper
 77 100
 105 108.1 81.1 121.1
 106 102.8 74.5 114.5

Manual Integrations
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#10

Phenol

Concen: 38.841 ng

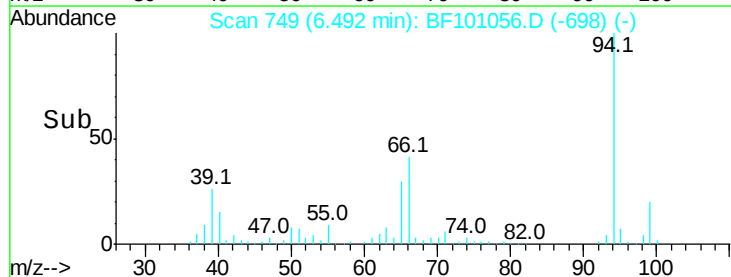
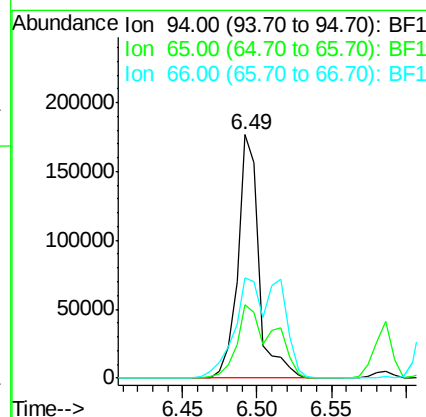
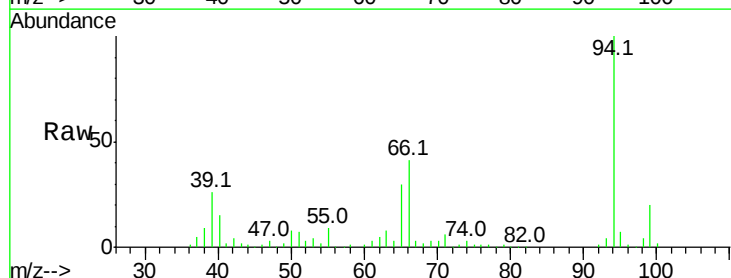
RT: 6.49 min Scan# 749

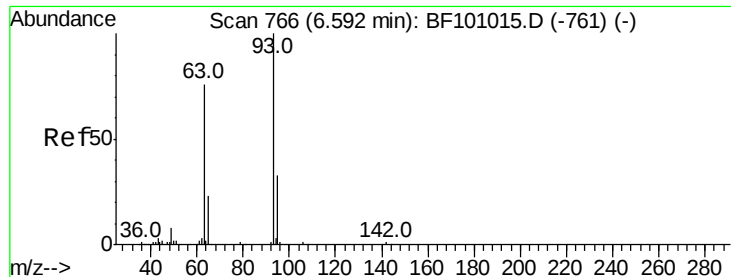
Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Tgt Ion: 94 Resp: 175453
 Ion Ratio Lower Upper
 94 100
 65 30.0 7.9 47.9
 66 41.1 16.2 56.2





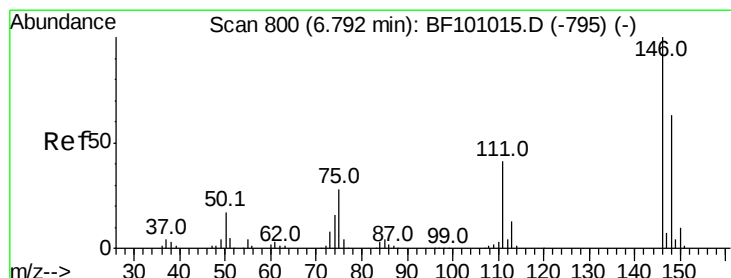
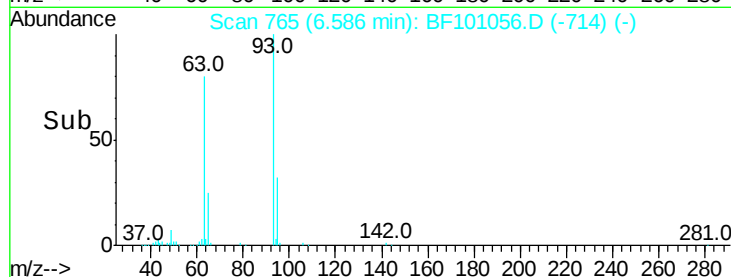
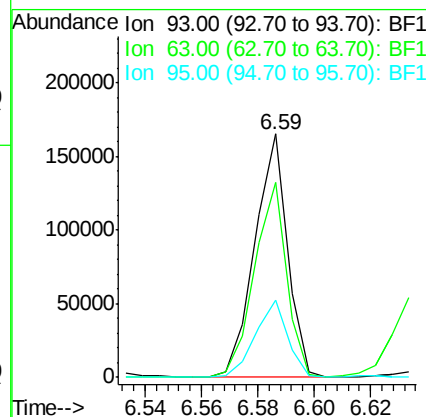
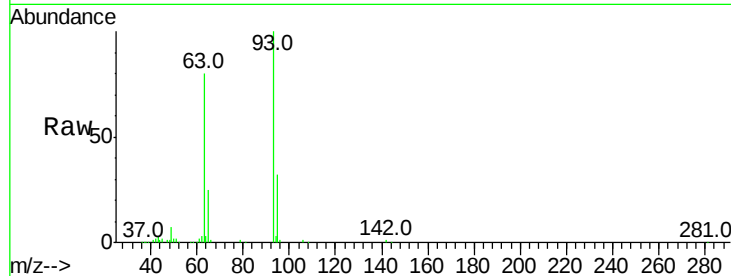
#11
bis(2-Chloroethyl)ether
Concen: 38.889 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	58.6	98.6
95	31.9	11.8	51.8

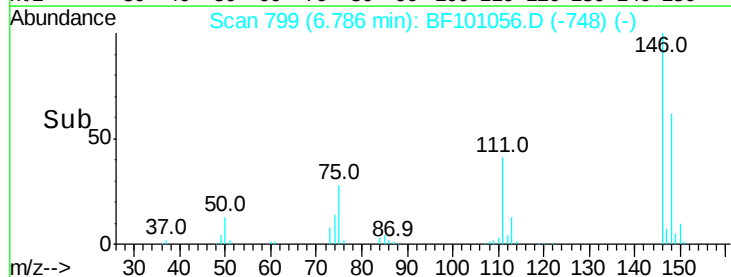
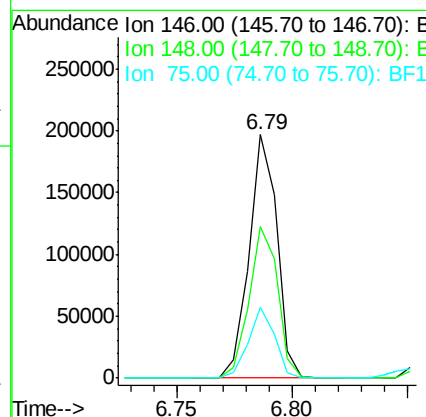
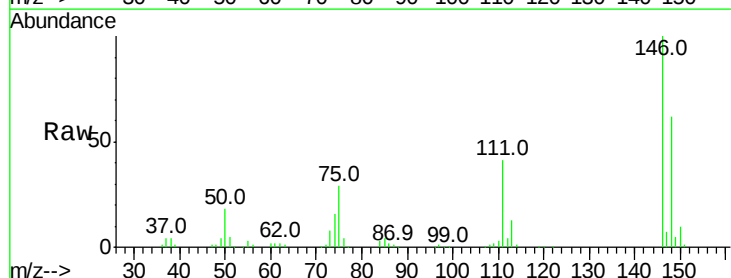
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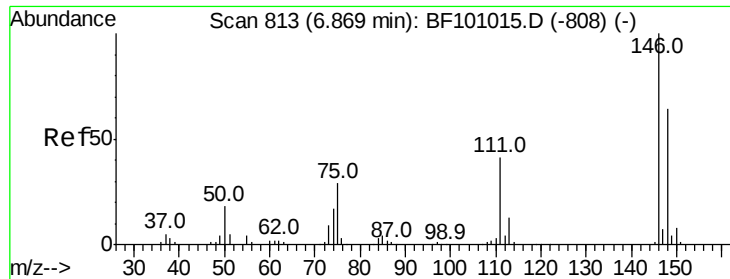
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.146 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.8
75	28.9	24.2	36.4





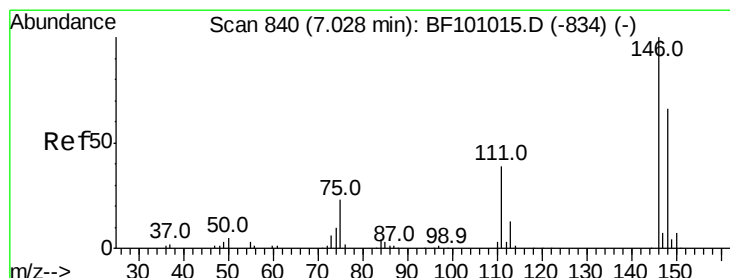
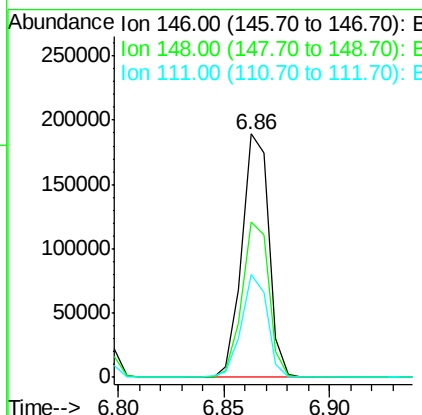
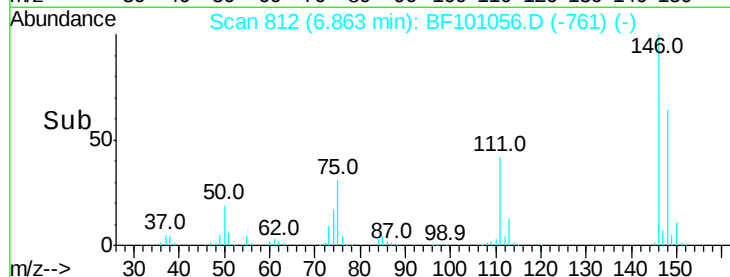
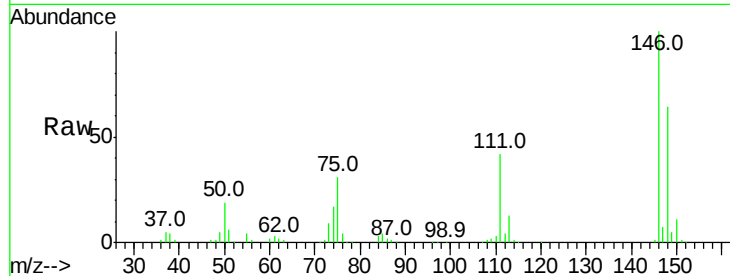
#13
 1,4-Dichlorobenzene
 Concen: 38.126 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	42.2	34.2	51.2

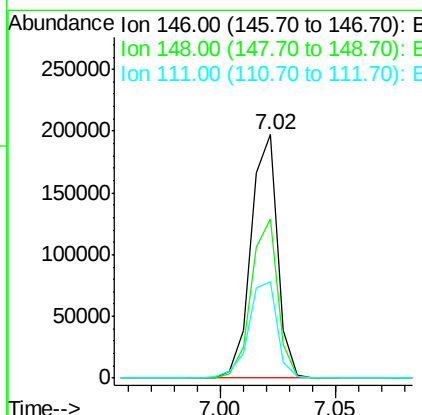
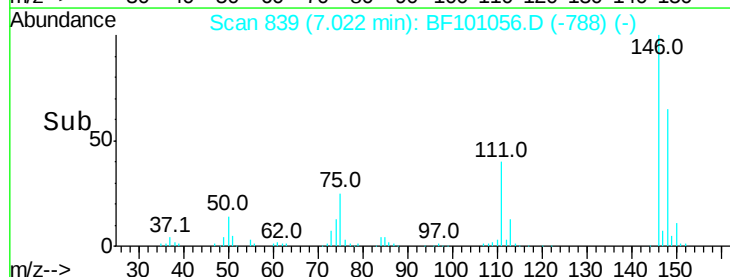
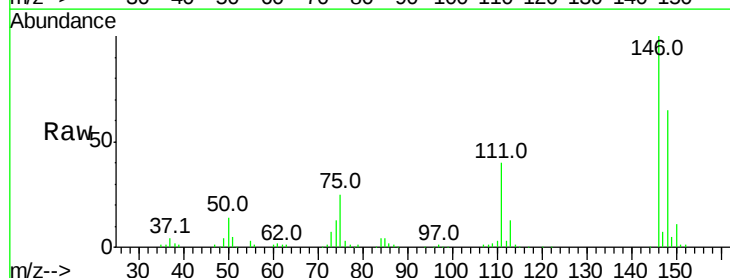
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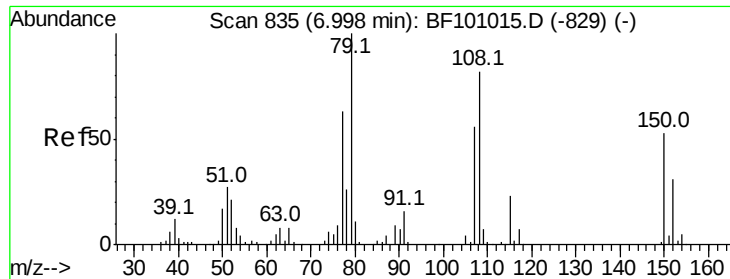
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.679 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	75.8
111	39.6	36.0	54.0





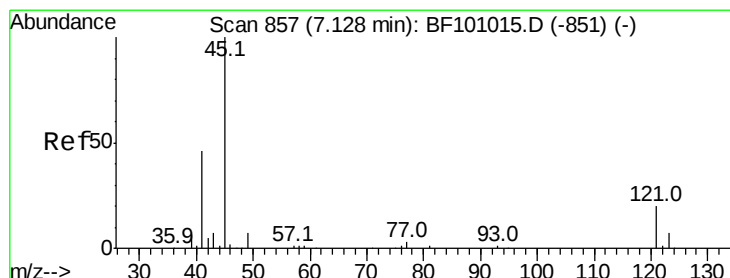
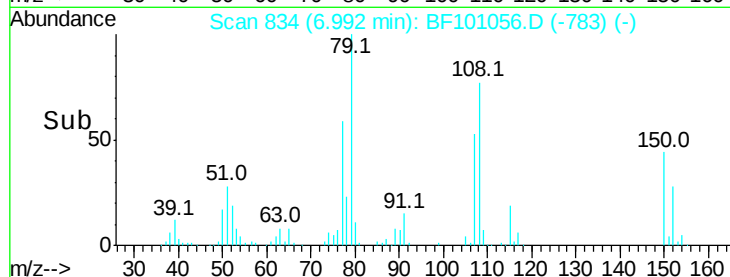
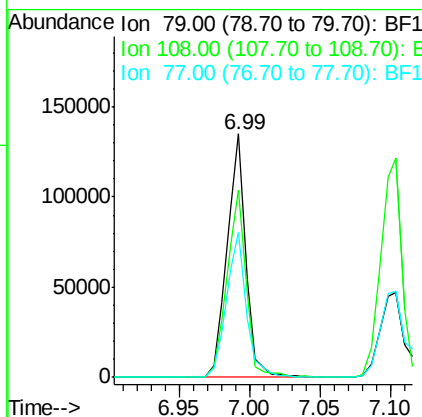
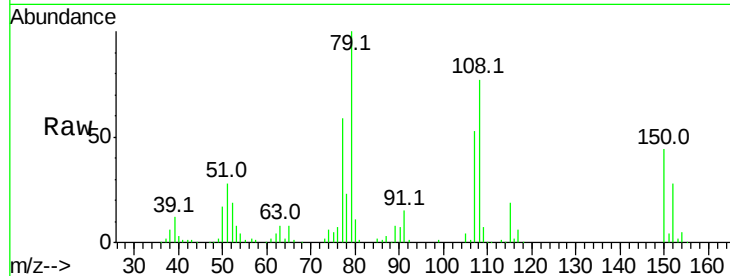
#15
Benzyl Alcohol
Concen: 39.715 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.9	65.1	97.7
77	59.4	50.6	75.8

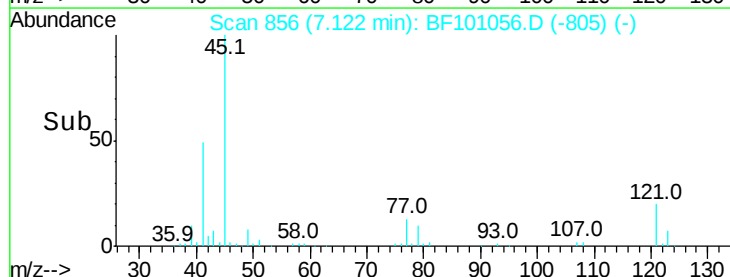
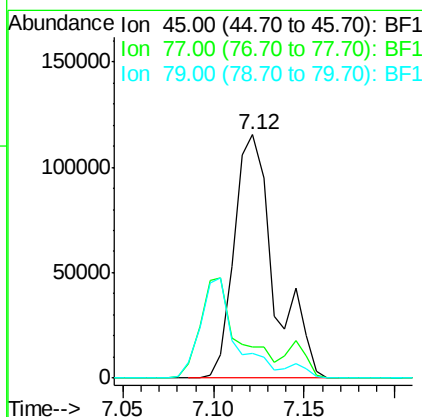
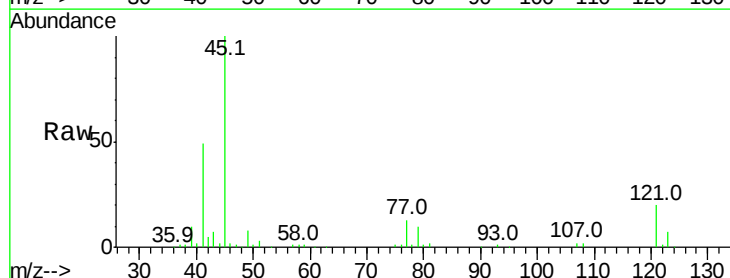
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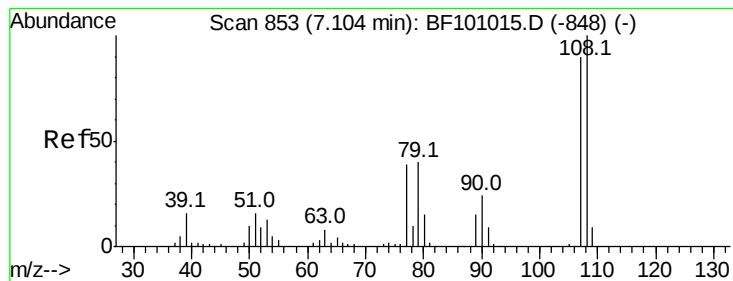
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.402 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	32.9
79	10.4	0.0	29.6





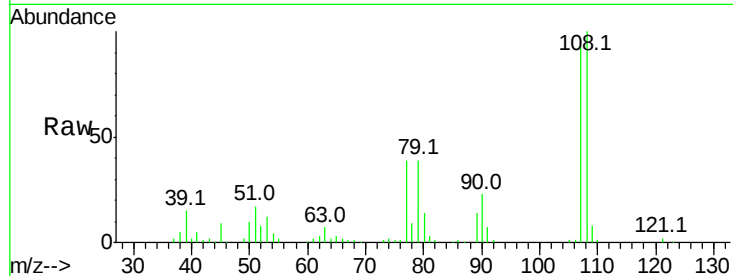
#17
2-Methylphenol
Concen: 39.268 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

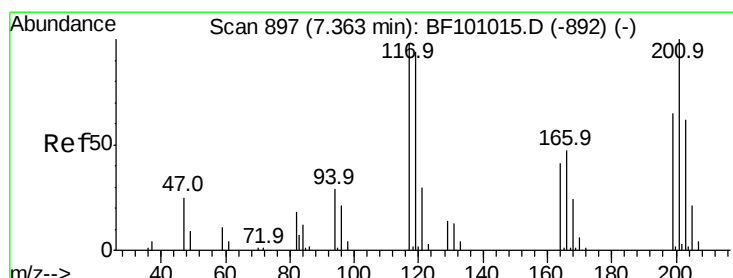
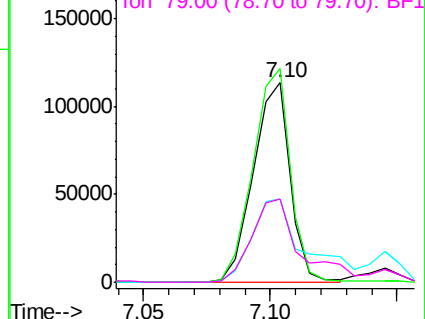
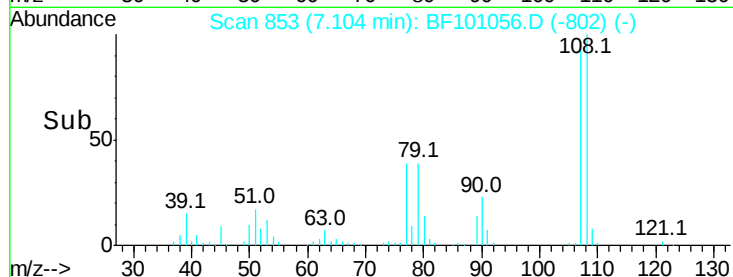
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.3	91.7	137.5	
77	41.9	33.8	50.8	
79	41.8	33.8	50.8	

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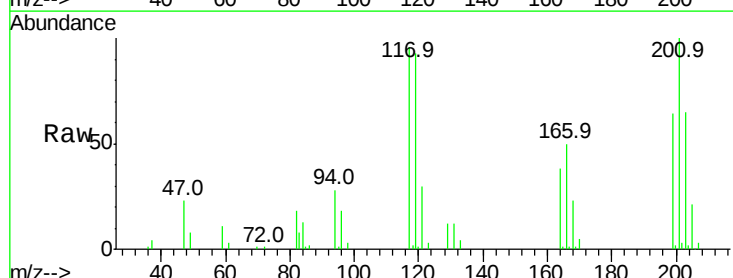


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

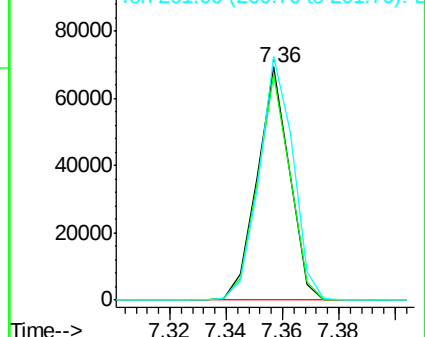
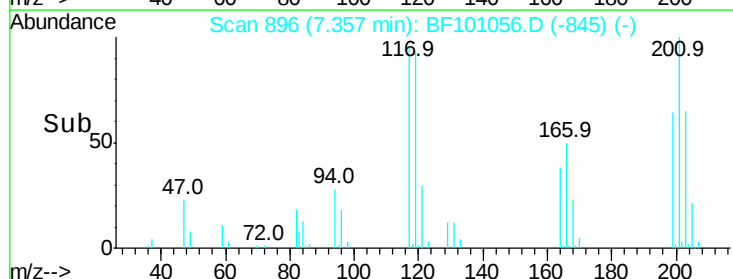


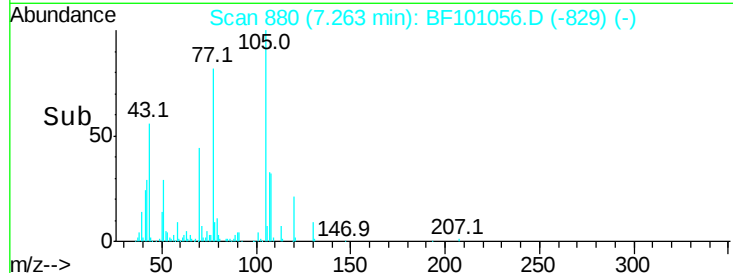
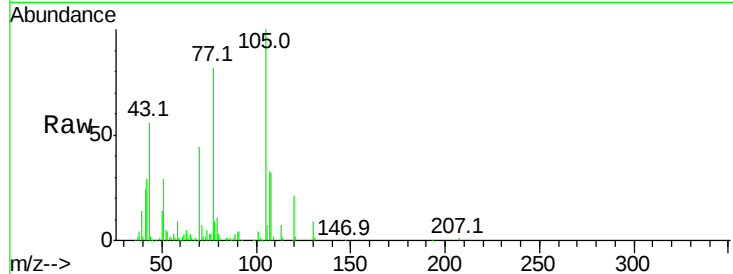
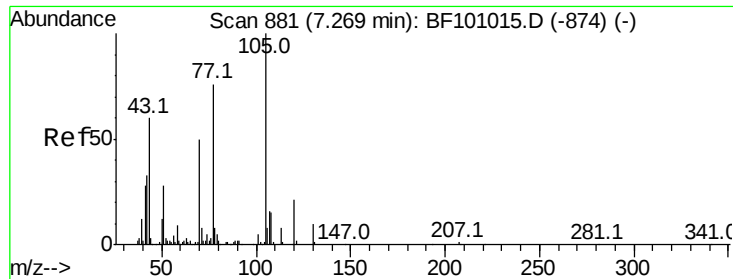
#18
Hexachloroethane
Concen: 38.946 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	75.8	113.8	
201	104.4	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





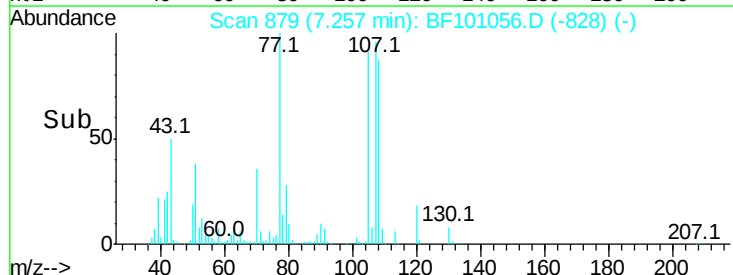
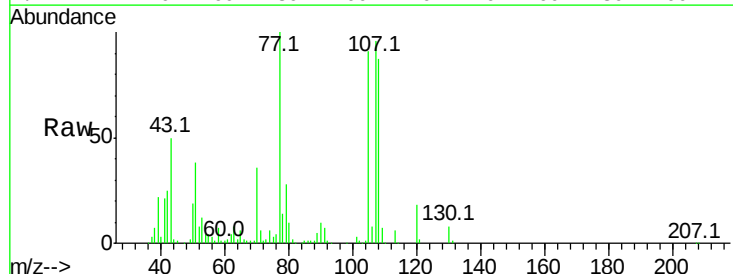
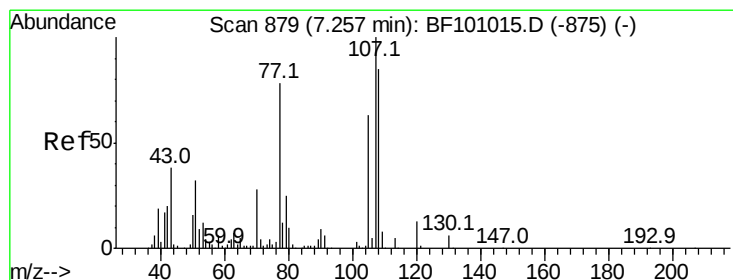
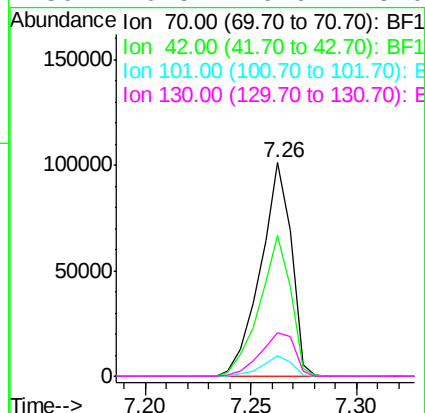
#19
n-Nitroso-di-n-propylamine
Concen: 37.590 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	102846
Ion Ratio	Lower	Upper	
70	100		
42	65.7	47.5	71.3
101	9.8	7.4	11.2
130	20.5	16.6	25.0

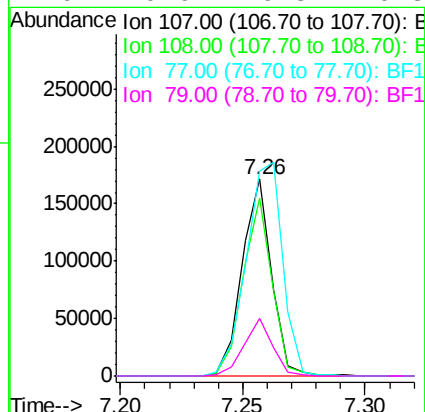
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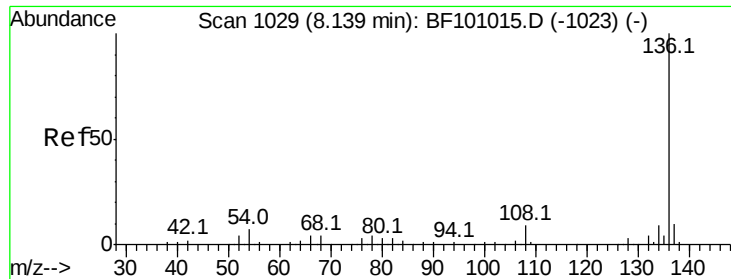
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#20
3+4-Methylphenols
Concen: 37.988 ng m
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	107	Resp	145954
Ion Ratio	Lower	Upper	
107	100		
108	90.6	68.2	108.2
77	104.4	26.7	66.7#
79	29.6	6.3	46.3





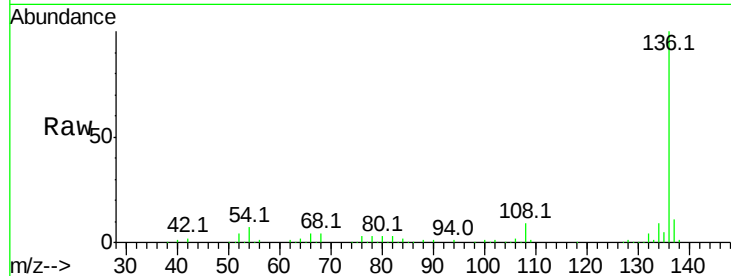
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

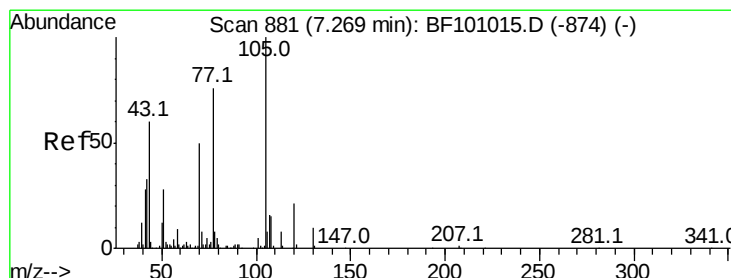
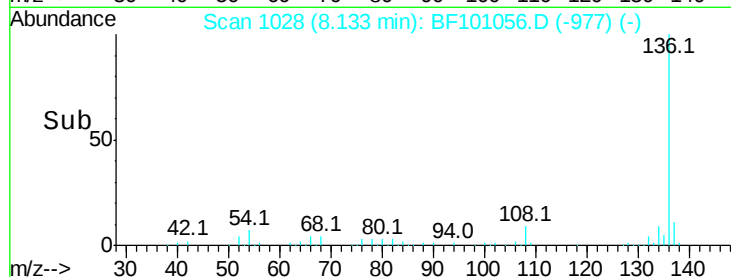
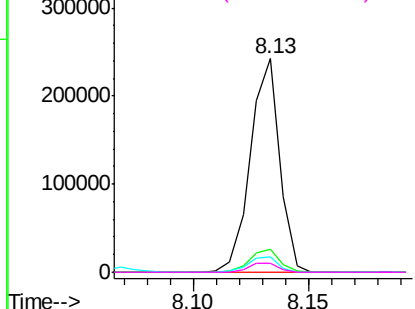
Tot Ion	Ratio	Resp	Lower	Upper
136	100	214972		
137	11.0	8.9	13.3	
54	7.0	6.6	9.8	
68	4.4	5.0	7.4	

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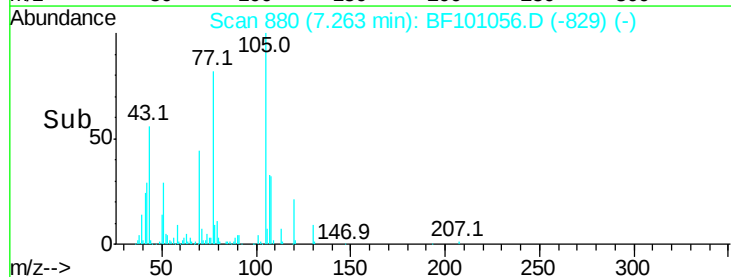
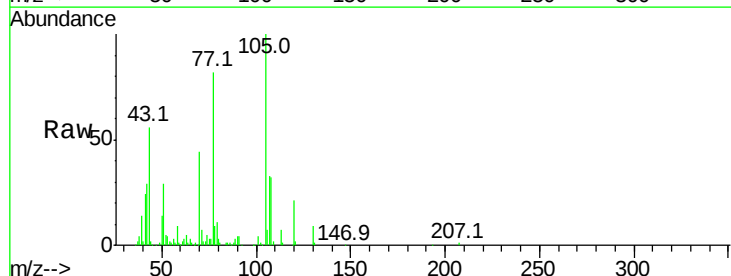
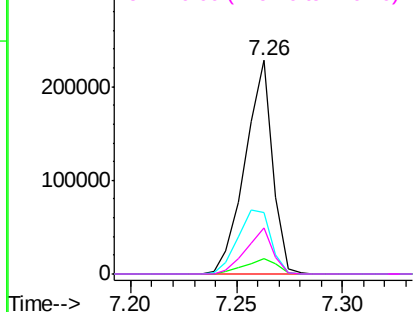
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

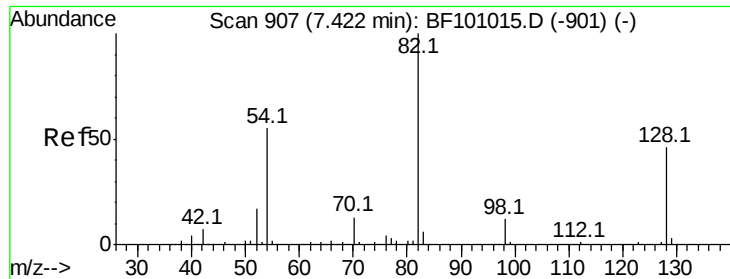


#22
Acetophenone
Concen: 39.654 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	205948		
71	7.2	4.4	6.6	
51	29.0	22.3	33.5	
120	21.4	16.9	25.3	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





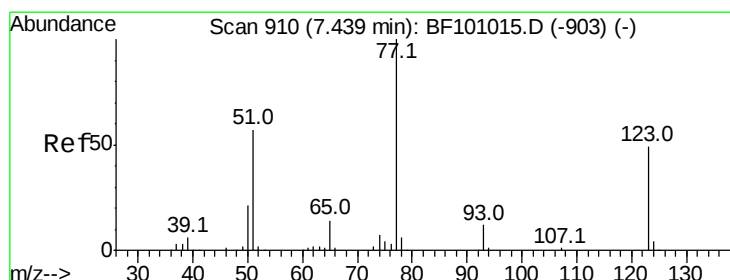
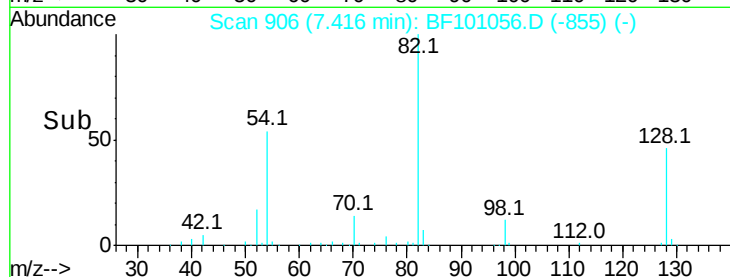
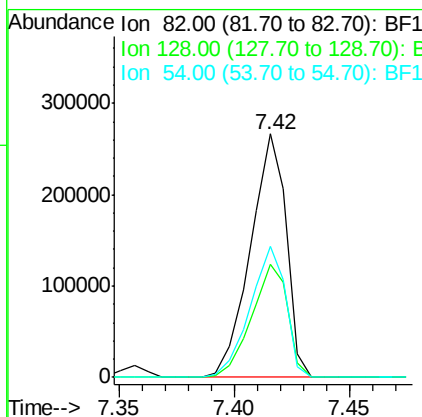
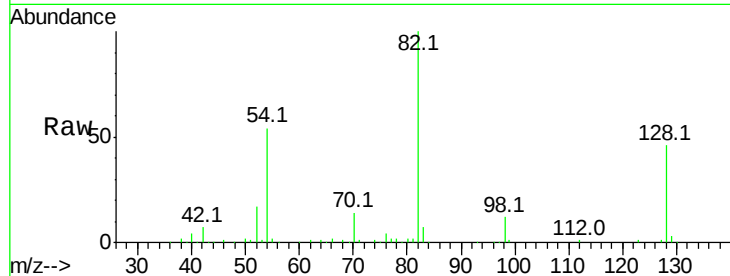
#23
Nitrobenzene-d5
Concen: 79.956 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	288136		
128	46.2		36.1	54.1
54	53.7		41.4	62.2

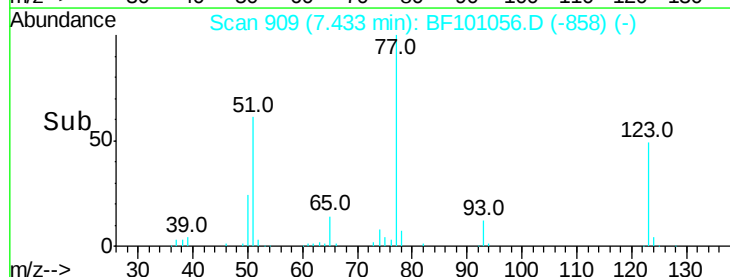
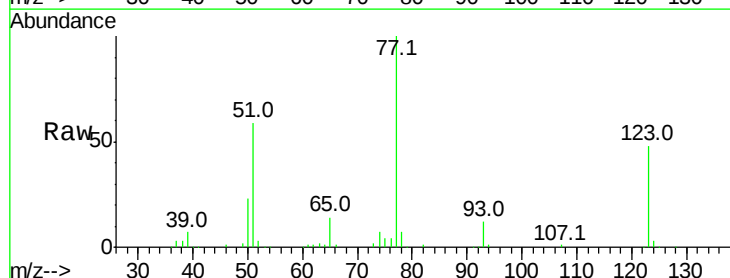
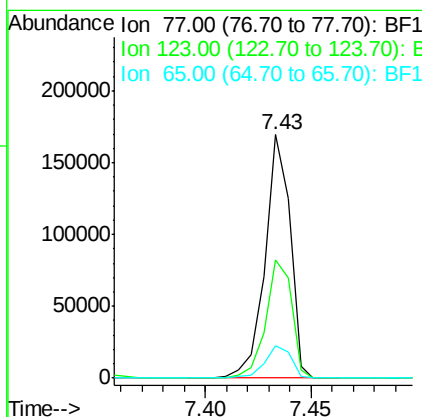
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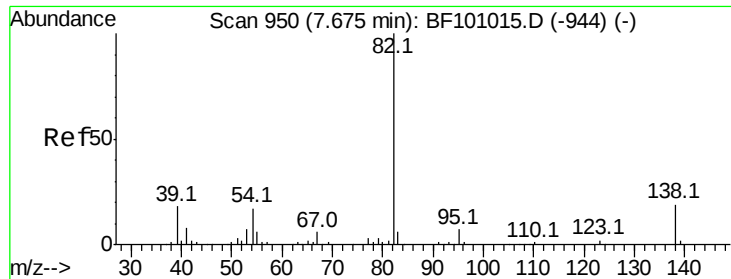
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#24
Nitrobenzene
Concen: 39.822 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	140646		
123	48.4		37.9	56.9
65	13.6		11.0	16.4





#25

Isophorone

Concen: 39.068 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

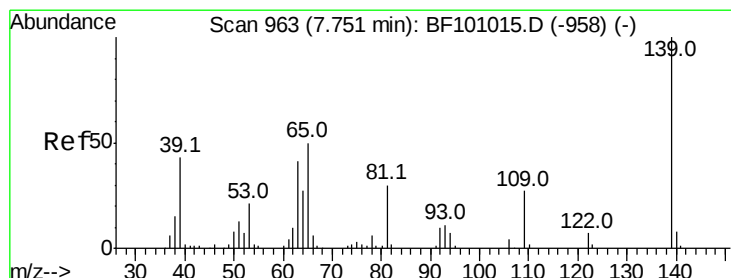
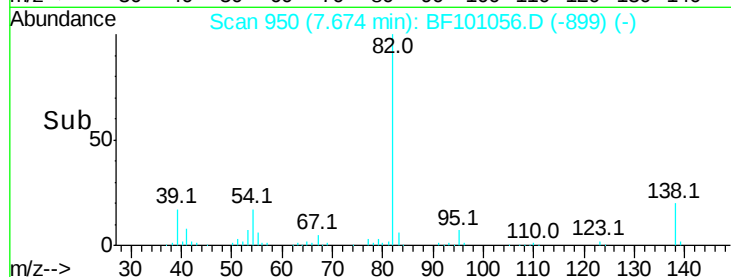
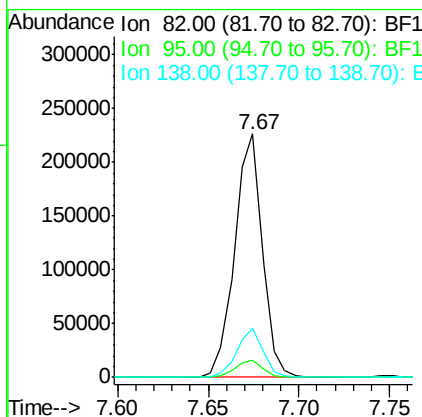
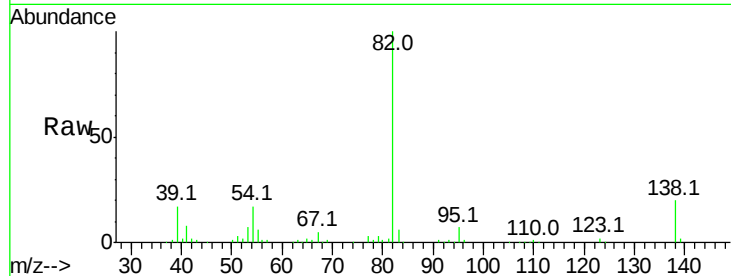
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	240482
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	20.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 39.604 ng

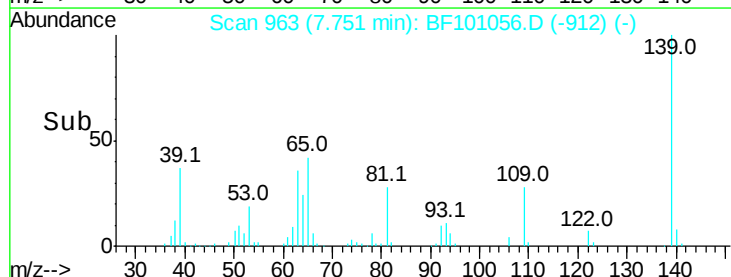
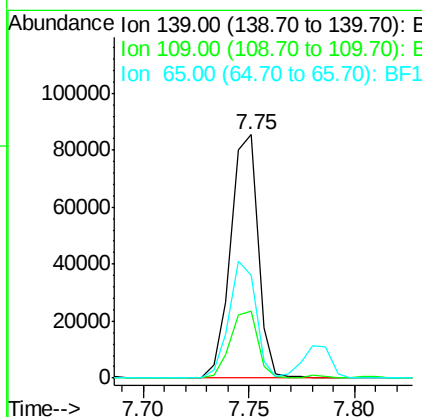
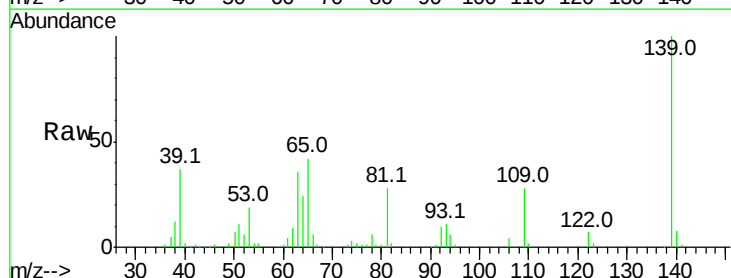
RT: 7.75 min Scan# 963

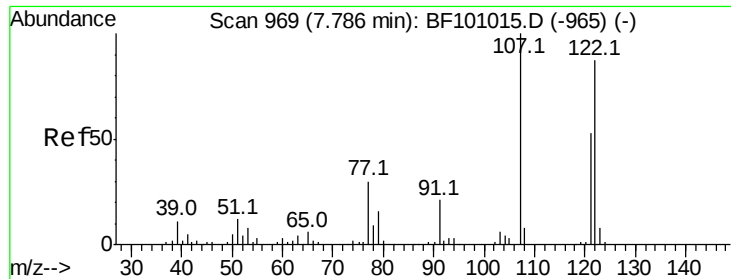
Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Tgt Ion:	139	Resp:	76785
Ion Ratio	Lower	Upper	
139	100		
109	27.6	22.7	34.1
65	42.4	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.260 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

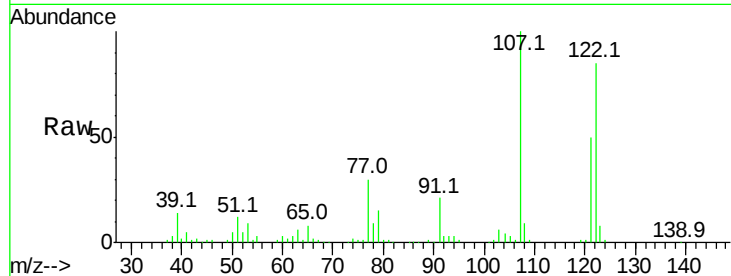
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	110113
Ion Ratio	Lower	Upper	
122	100		
107	118.3	91.2	136.8
121	58.9	47.2	70.8

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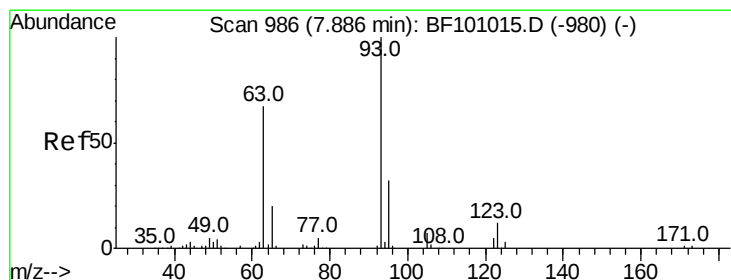
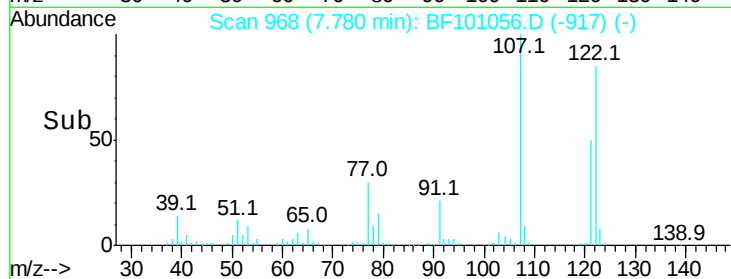
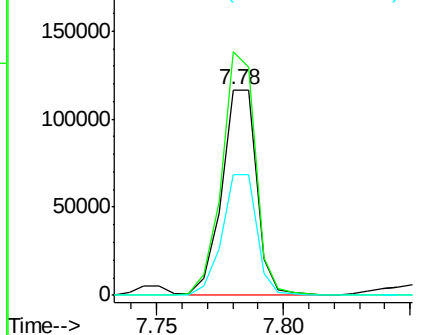
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.403 ng

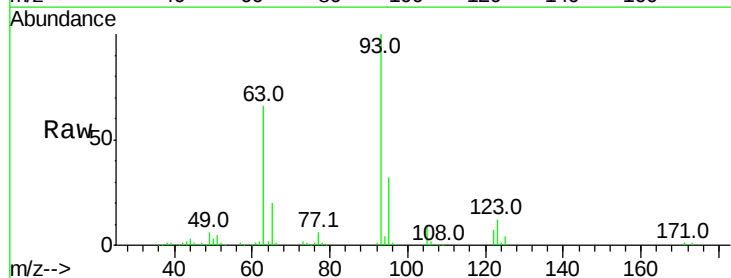
RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

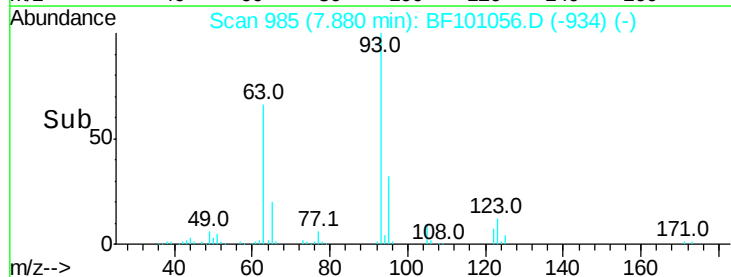
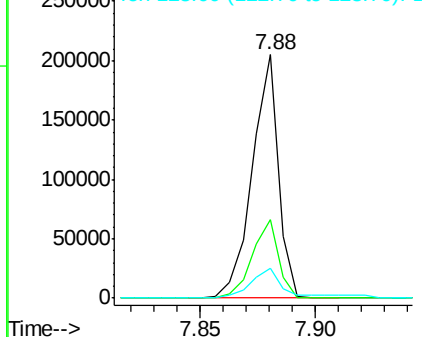
Tgt Ion:	93	Resp:	163017
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.3	39.5
123	12.1	9.8	14.6

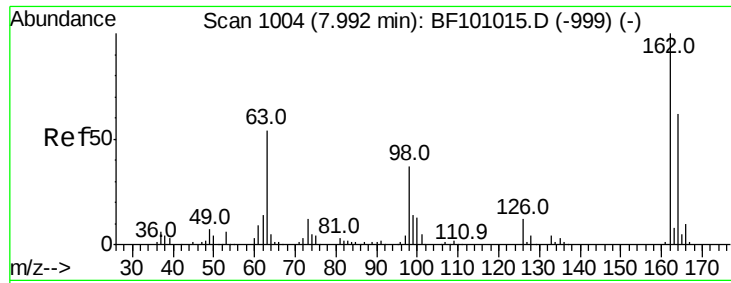


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





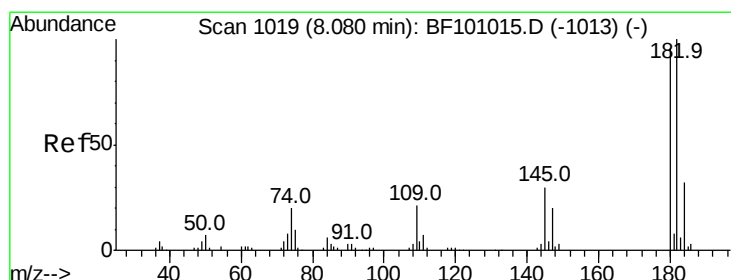
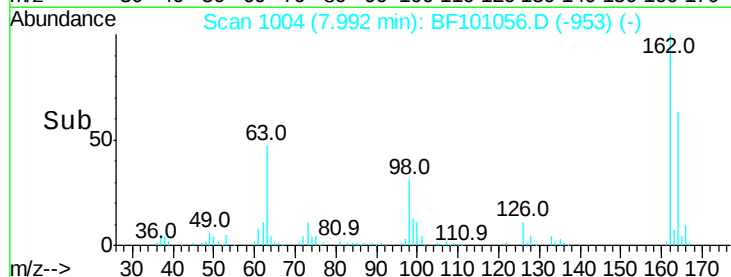
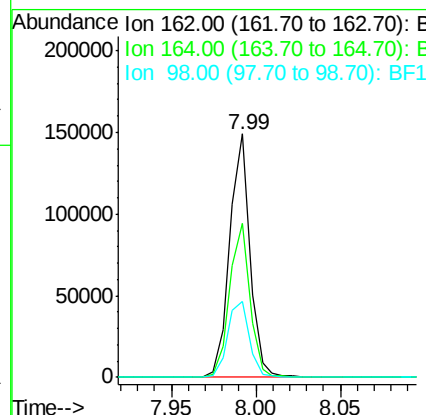
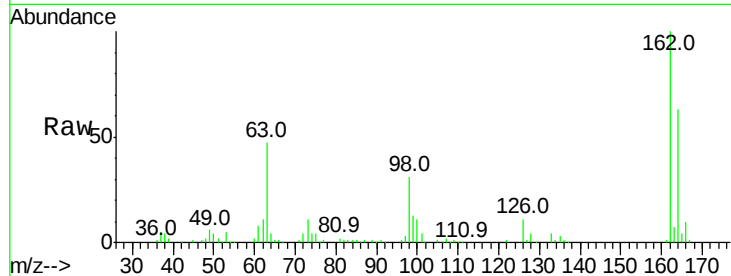
#29
 2,4-Dichlorophenol
 Concen: 40.778 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	124492		
164	63.3	42.7	82.7	
98	31.3	18.1	58.1	

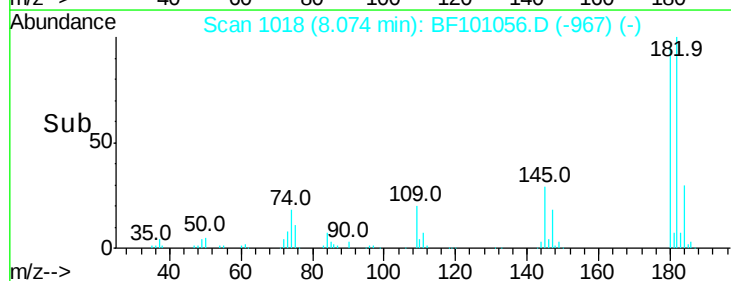
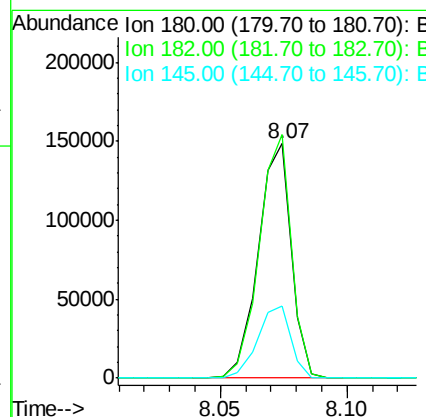
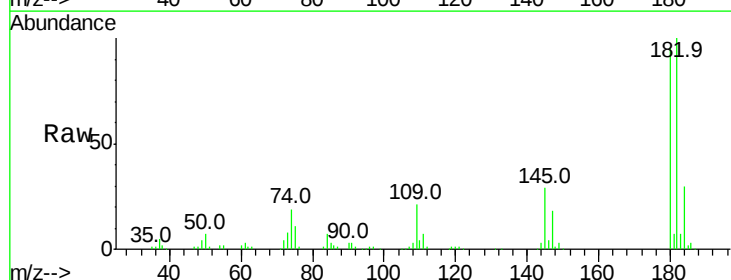
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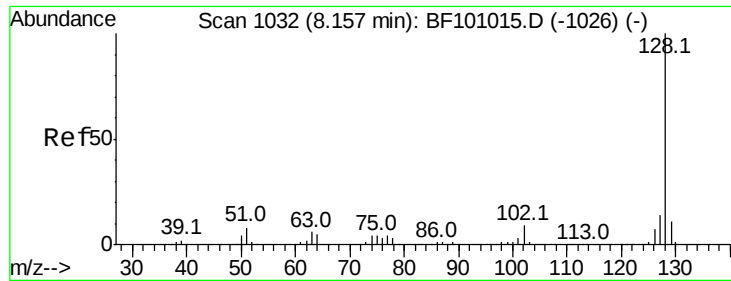
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.235 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	135069		
182	104.0	76.8	115.2	
145	30.5	26.5	39.7	





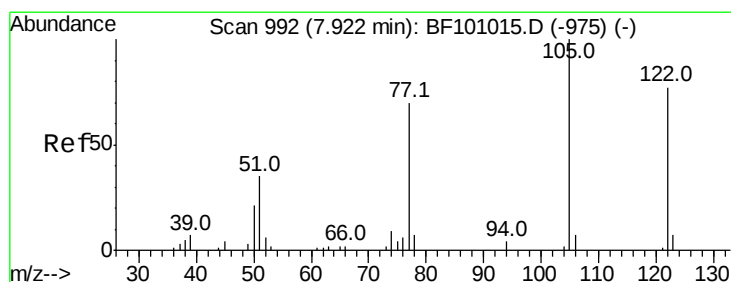
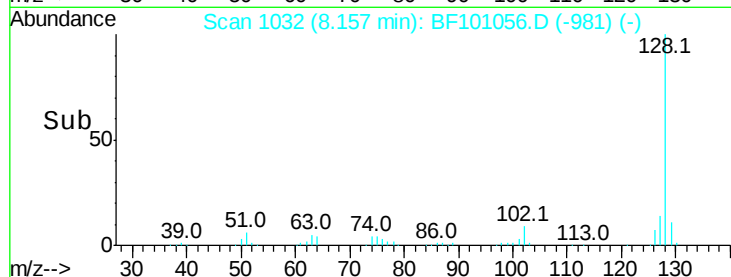
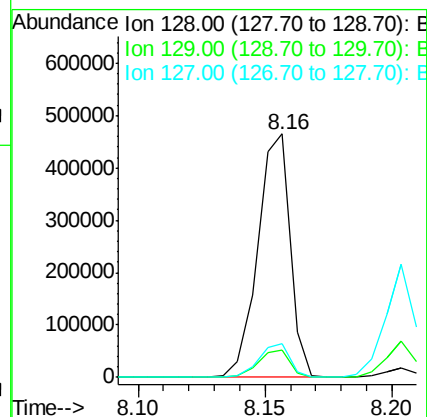
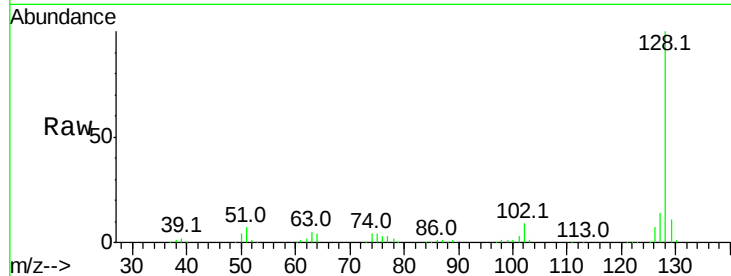
#31
Naphthalene
Concen: 39.154 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.6	10.9	16.3

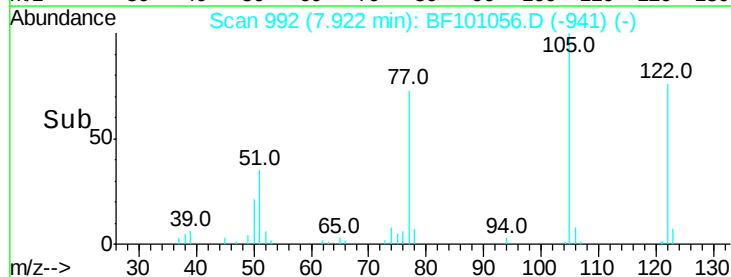
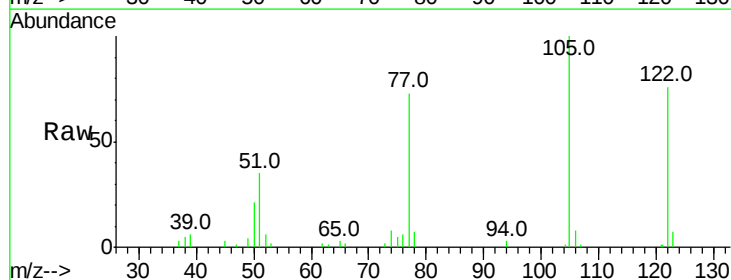
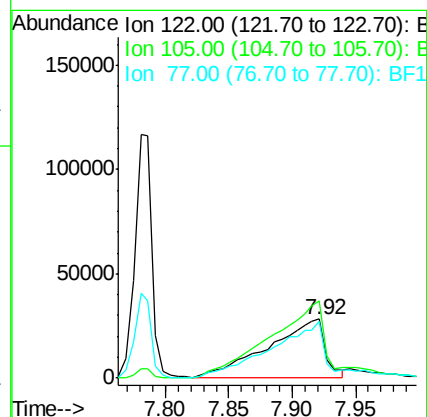
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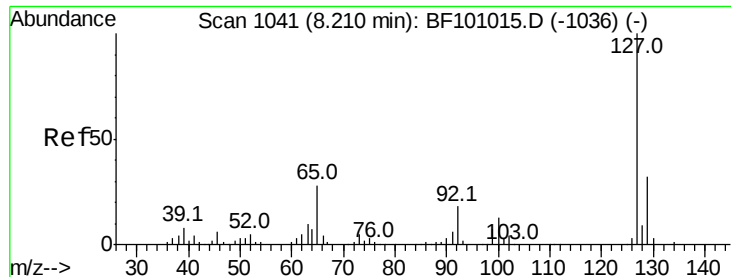
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#32
Benzoic acid
Concen: 39.330 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.1	101.1	141.1
77	95.9	70.7	110.7





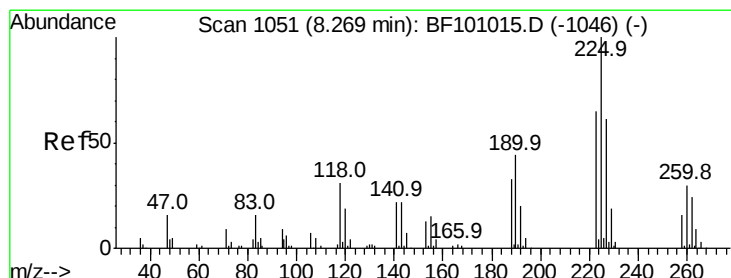
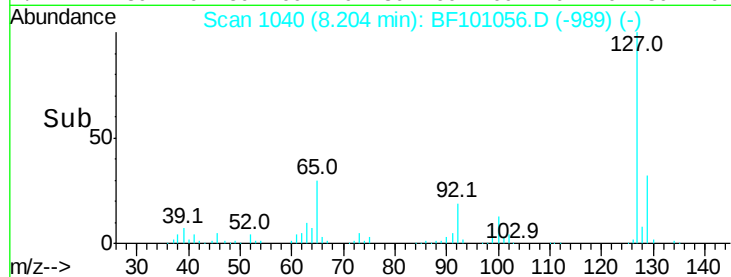
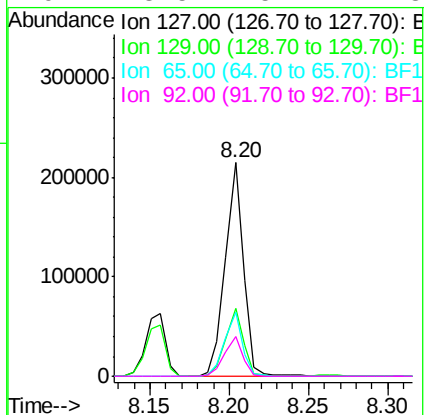
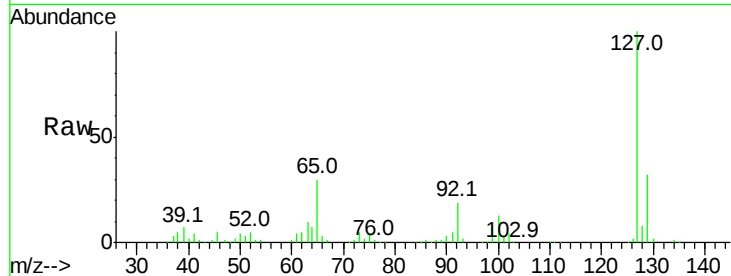
#33
4-Chloroaniline
Concen: 40.344 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	30.0	25.0	37.4
92	18.5	15.2	22.8

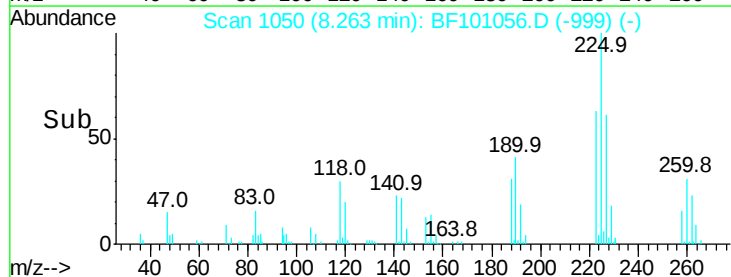
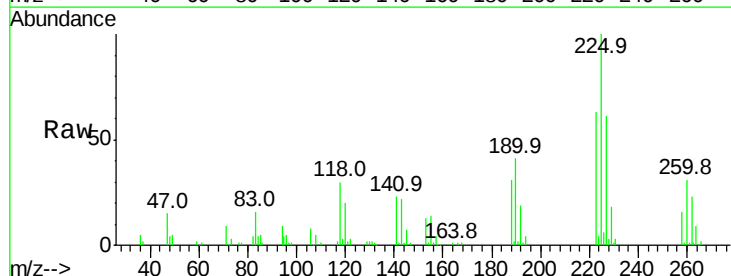
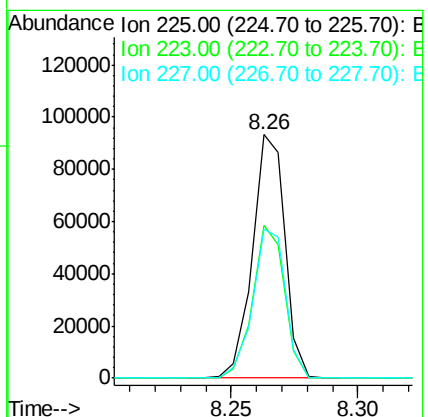
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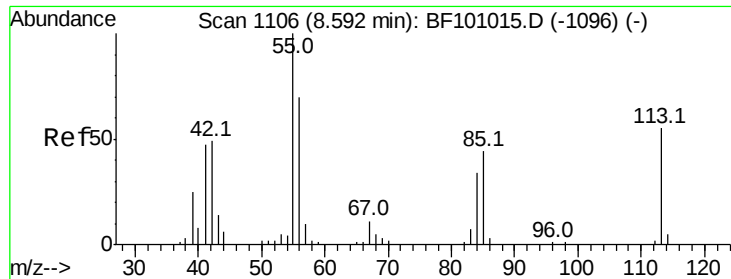
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#34
Hexachlorobutadiene
Concen: 40.356 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	61.2	51.9	77.9





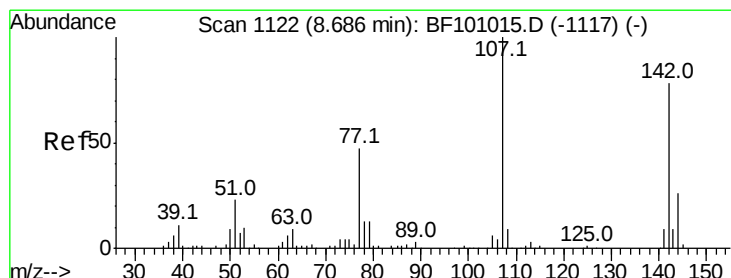
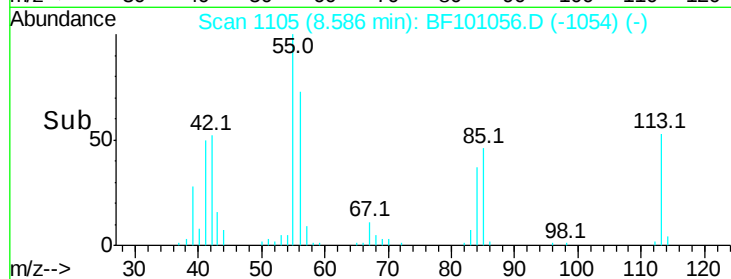
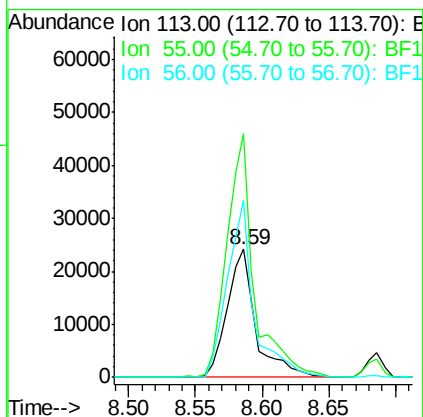
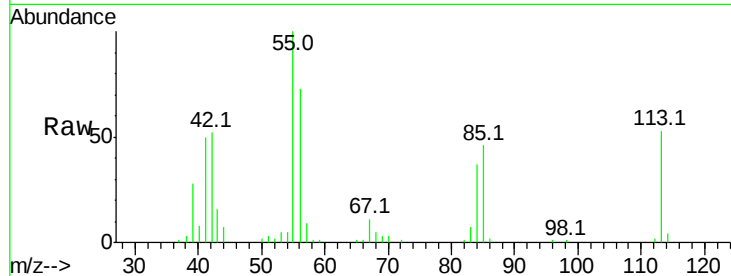
#35
 Caprolactam
 Concen: 38.349 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 36486
 Ion Ratio Lower Upper
 113 100
 55 190.1 163.3 203.3
 56 138.5 115.7 155.7

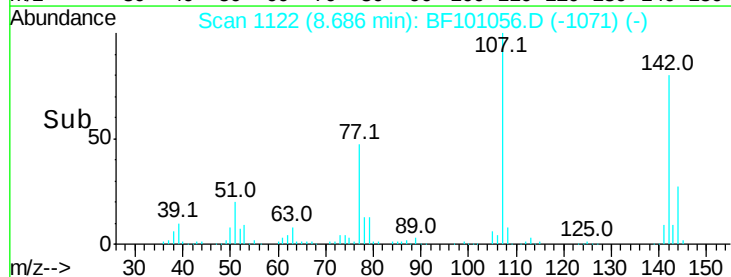
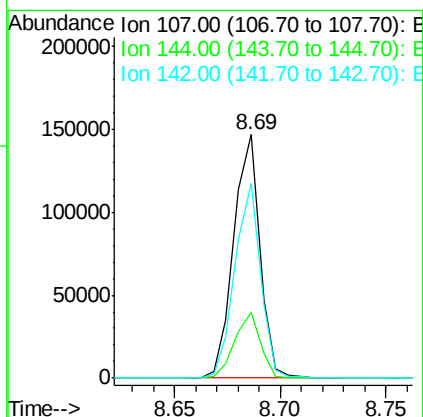
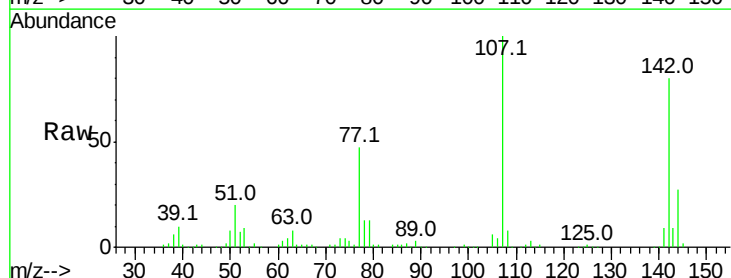
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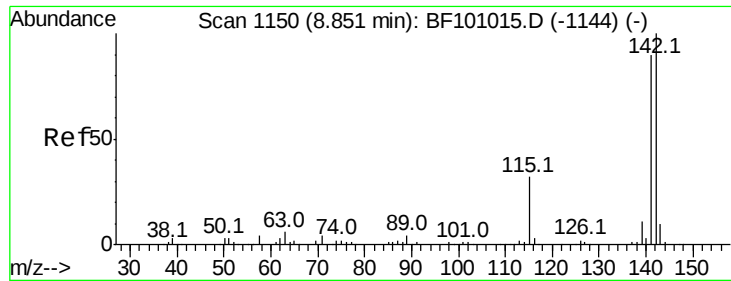
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#36
 4-Chloro-3-methylphenol
 Concen: 39.684 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion:107 Resp: 125497
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.5 30.7
 142 80.1 62.0 93.0





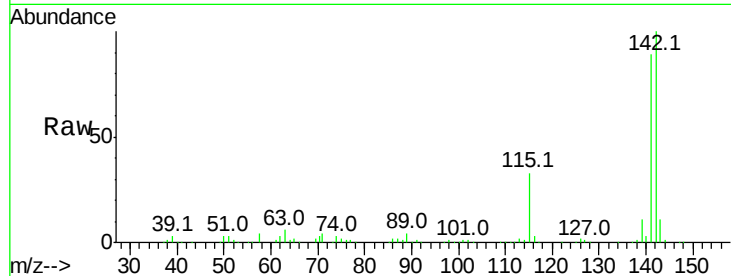
#37
2-Methylnaphthalene
Concen: 38.674 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

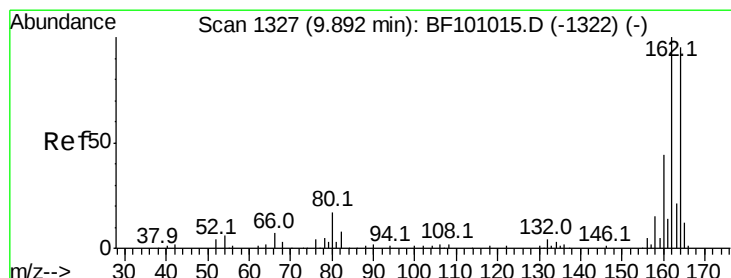
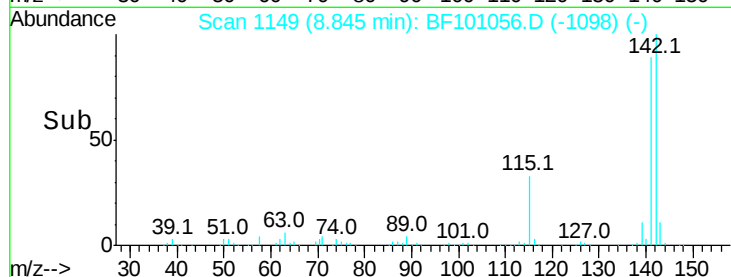
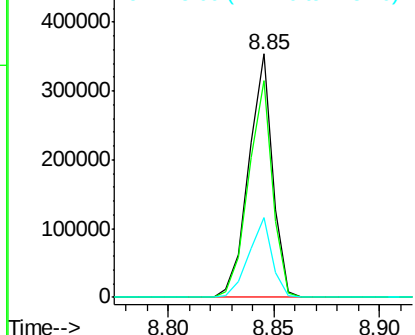
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	32.6	26.1	39.1

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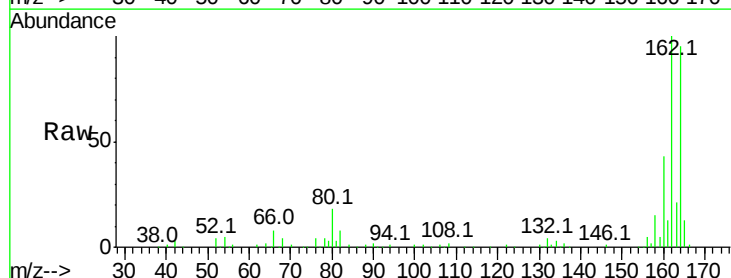


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

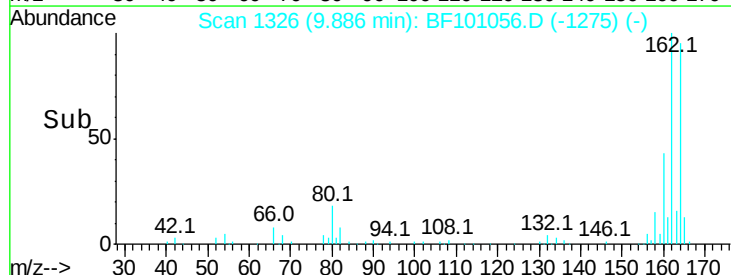
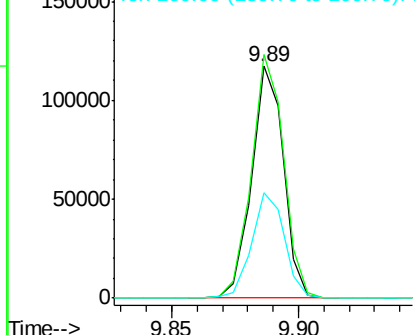


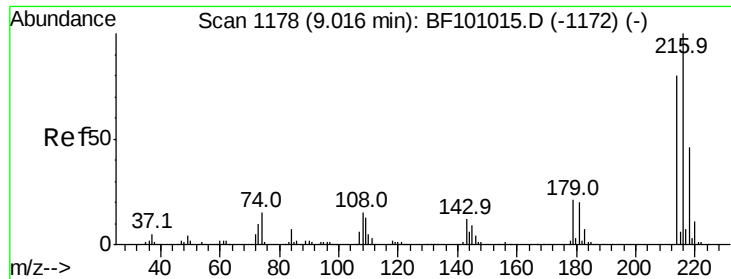
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	86.1	129.1
160	45.5	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





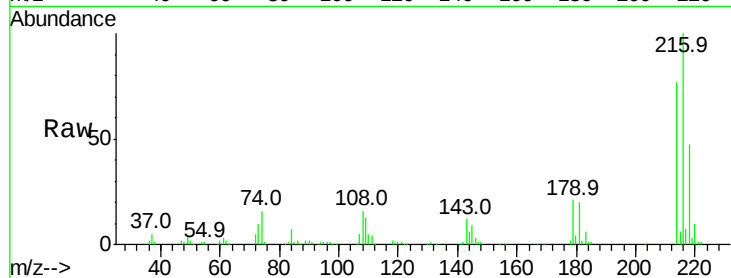
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.276 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.2	63.0	94.4	
179	20.0	18.1	27.1	
108	15.6	17.2	25.8	

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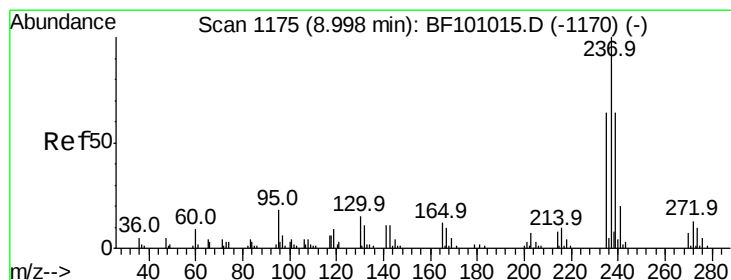
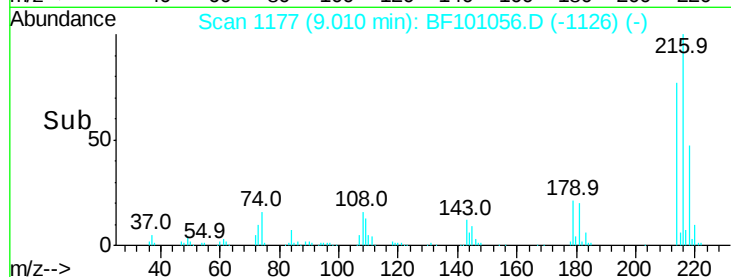
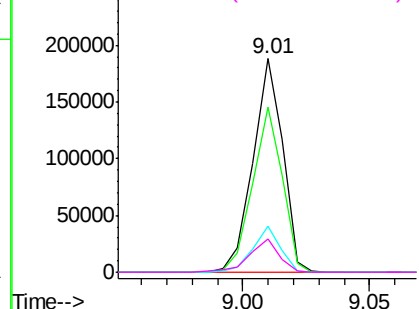
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

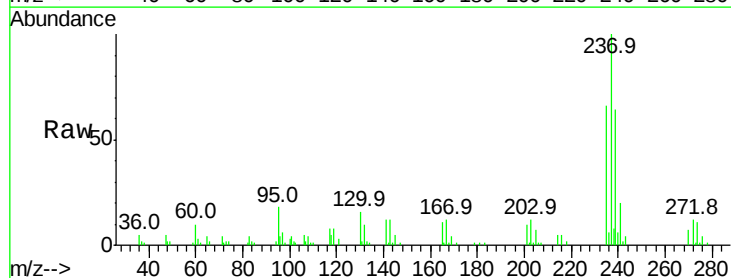
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 36.781 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	65.9	44.8	84.8	
272	12.3	0.0	33.3	

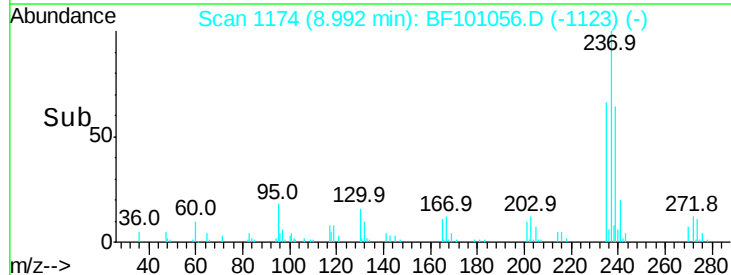
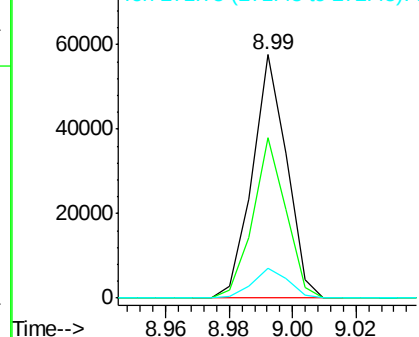


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 78.899 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

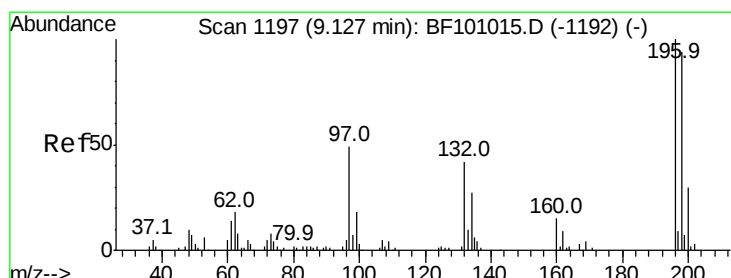
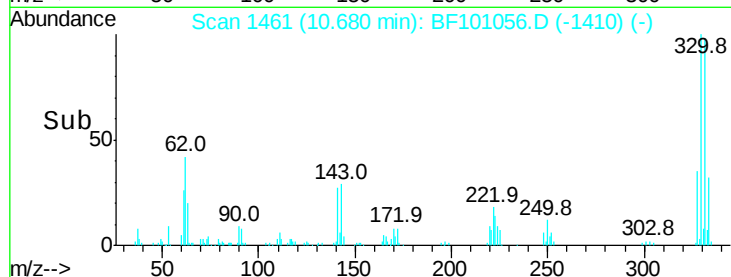
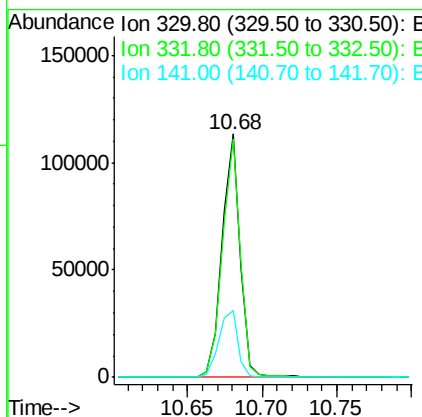
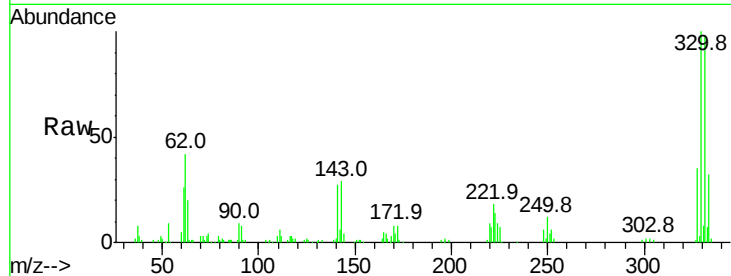
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.4	77.0	115.6	
141	28.9	29.9	44.9	

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#42

2,4,6-Trichlorophenol

Concen: 41.257 ng

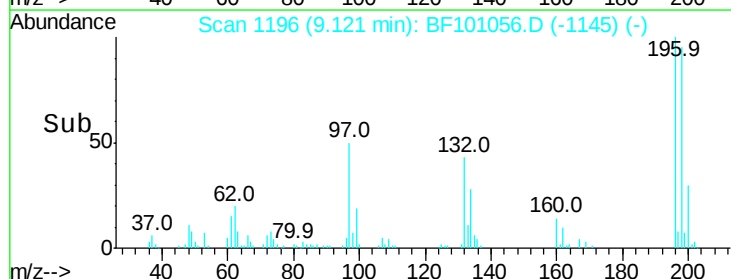
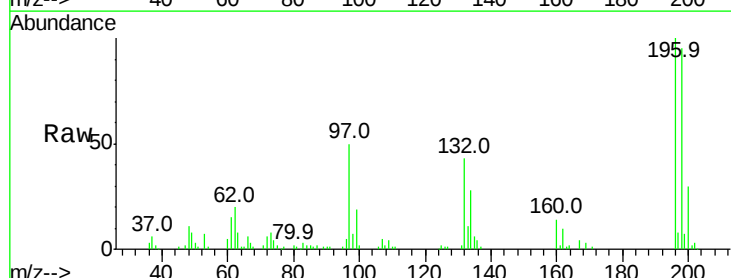
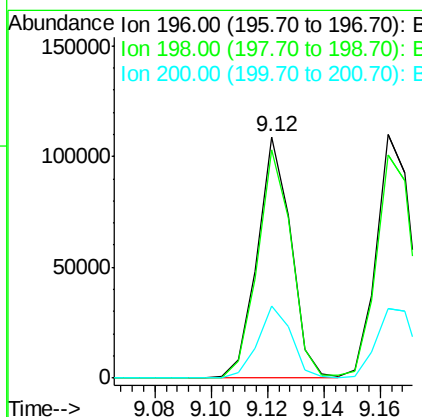
RT: 9.12 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.6	75.7	113.5	
200	30.1	24.5	36.7	





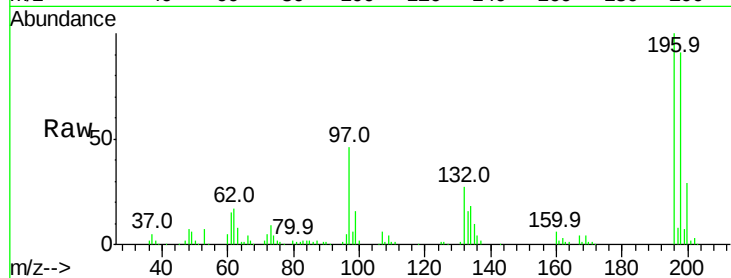
#43
 2,4,5-Trichlorophenol
 Concen: 42.277 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

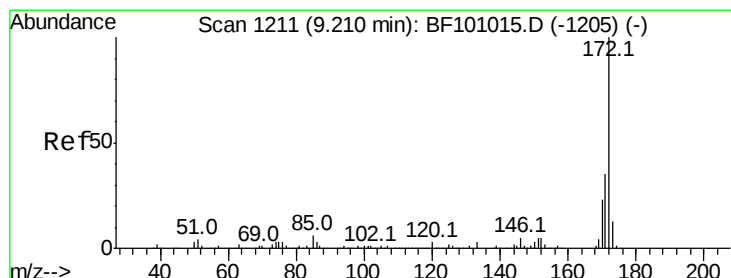
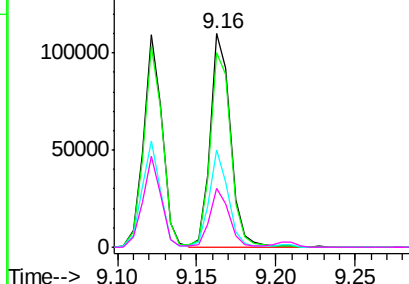
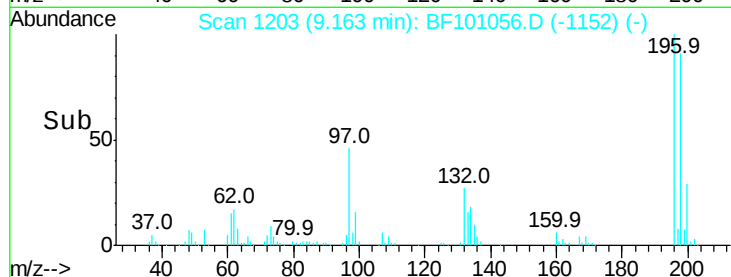
Tot Ion	196	Resp	98618
Ion Ratio	Lower	Upper	
196	100		
198	91.4	74.6	112.0
97	45.7	42.9	64.3
132	27.5	26.3	39.5

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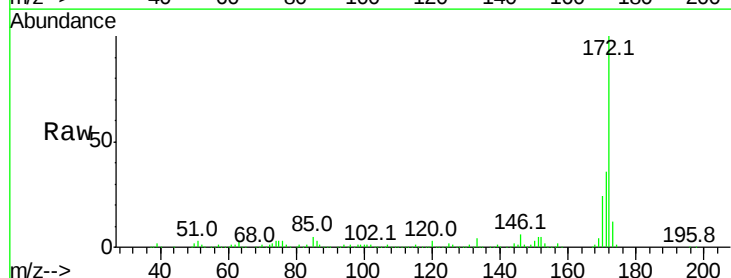


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

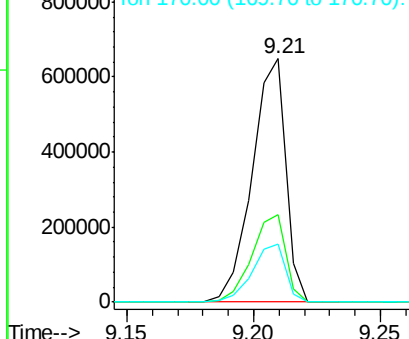
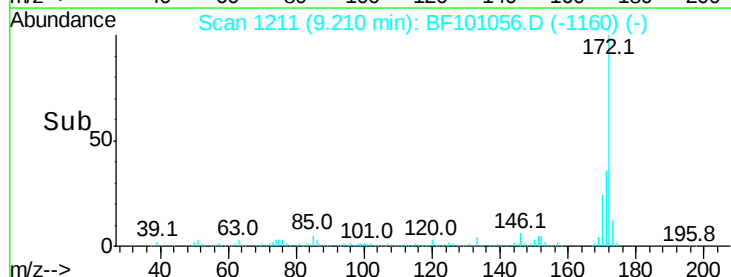


#44
 2-Fluorobiphenyl
 Concen: 80.234 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion	172	Resp	600844
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.7	44.5
170	23.8	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 39.821 ng

RT: 9.31 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

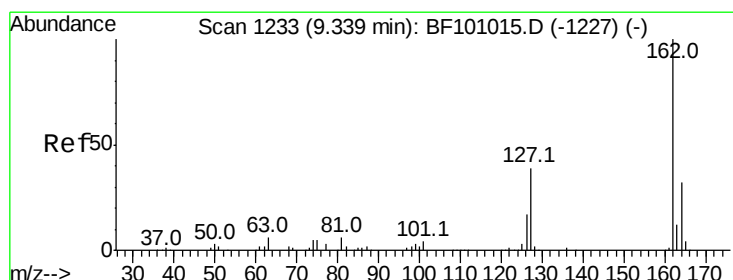
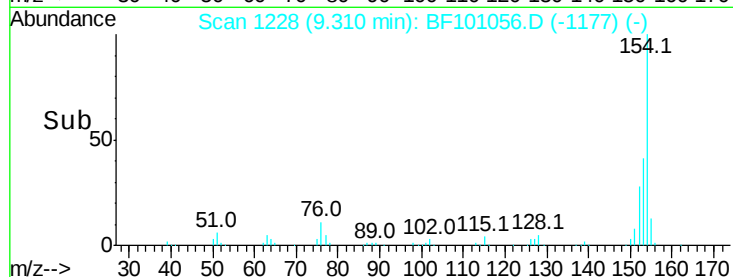
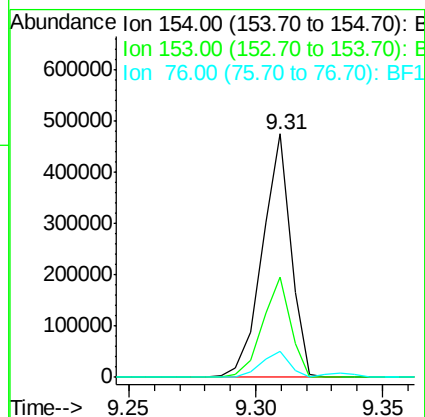
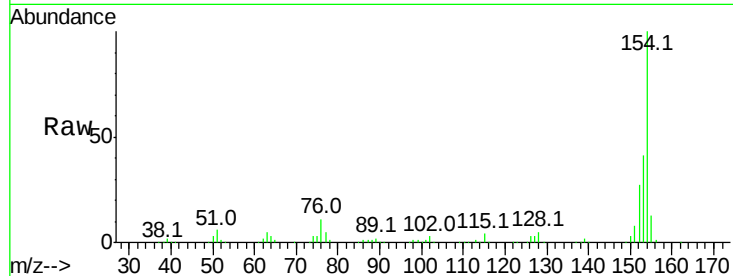
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	373810
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	10.6	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 40.604 ng

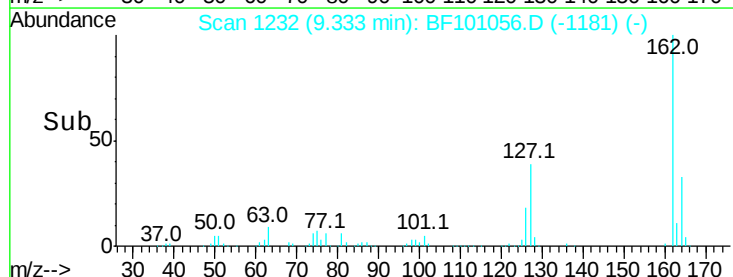
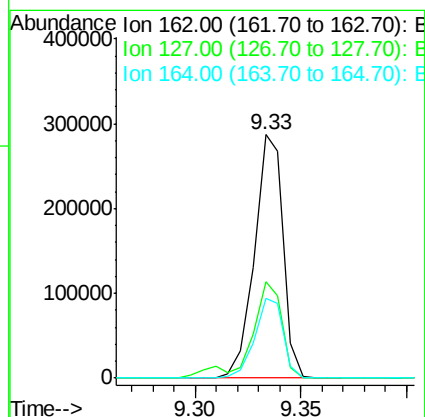
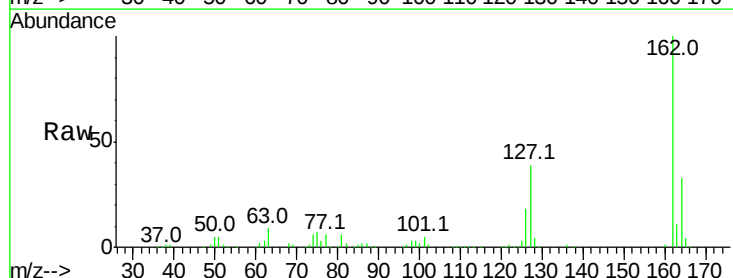
RT: 9.33 min Scan# 1232

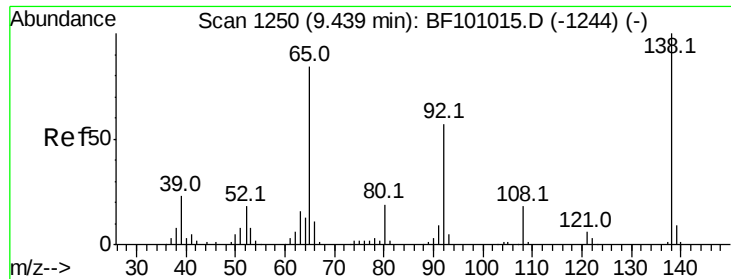
Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Tgt Ion:	162	Resp:	270694
Ion Ratio	Lower	Upper	
162	100		
127	39.4	33.9	50.9
164	32.6	26.5	39.7





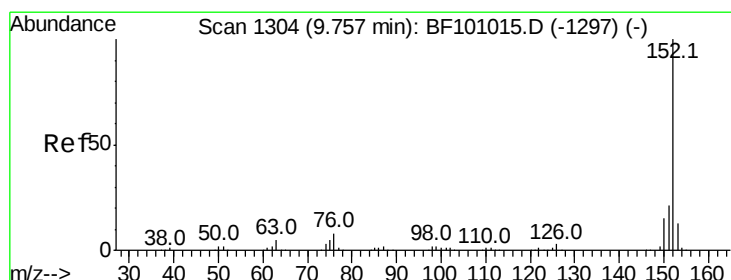
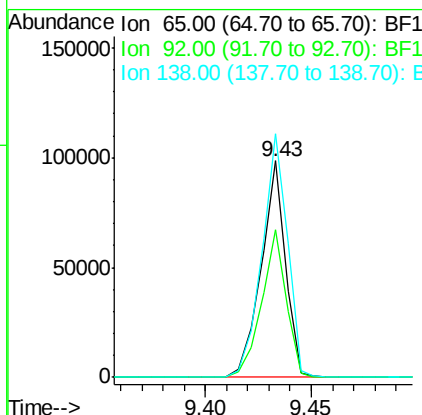
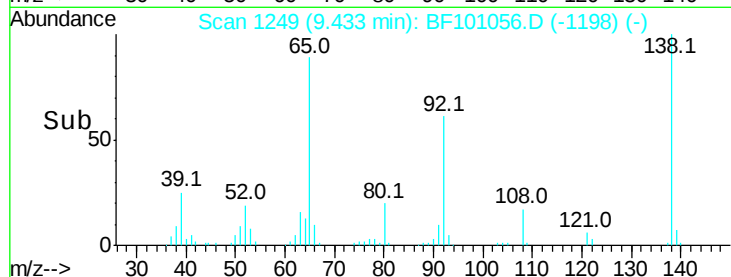
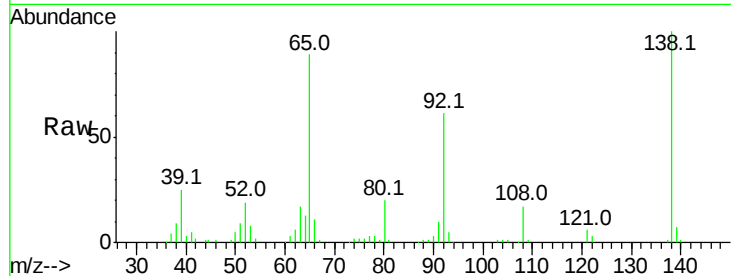
#47
 2-Nitroaniline
 Concen: 40.170 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	79232
Ion Ratio	Lower	Upper	
65	100		
92	68.5	55.8	83.6
138	112.6	91.2	136.8

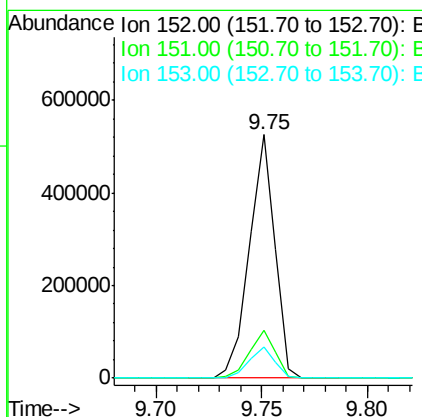
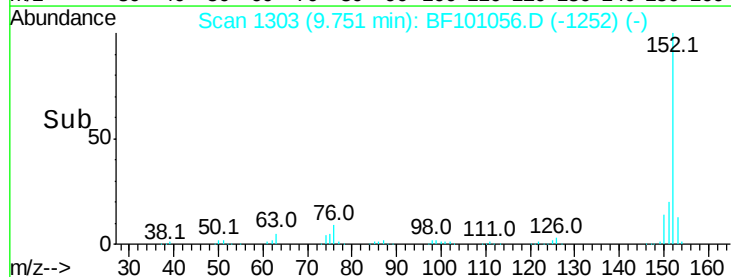
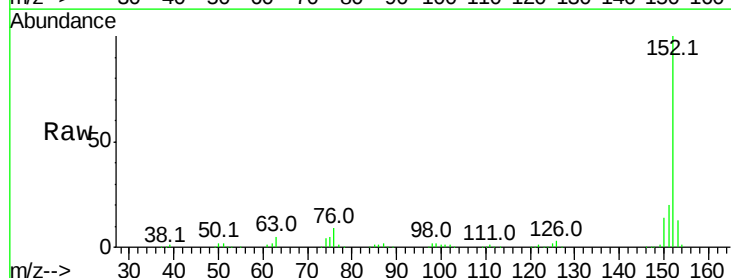
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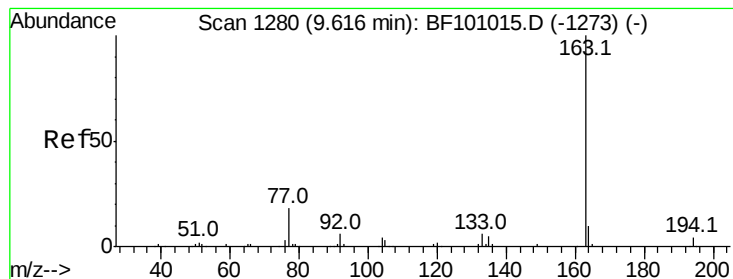
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#48
 Acenaphthylene
 Concen: 40.228 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion:	152	Resp:	440740
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.3	24.5
153	12.7	10.7	16.1





#49

Dimethylphthalate

Concen: 38.729 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

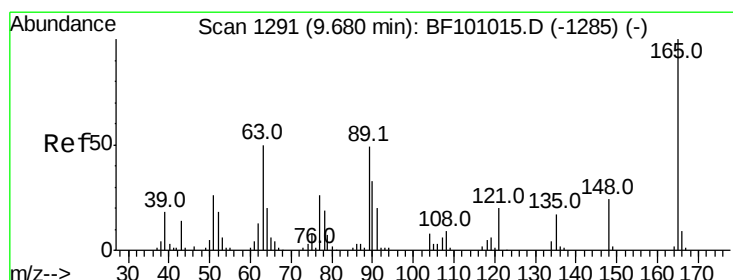
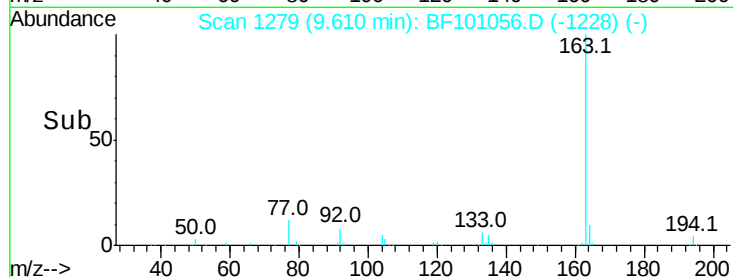
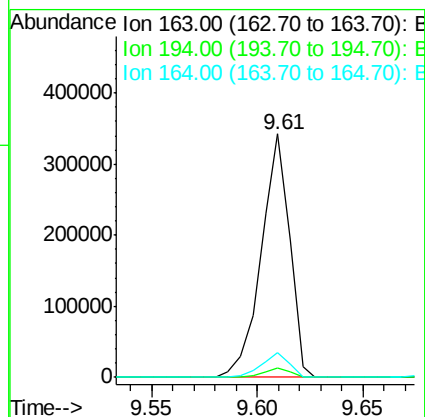
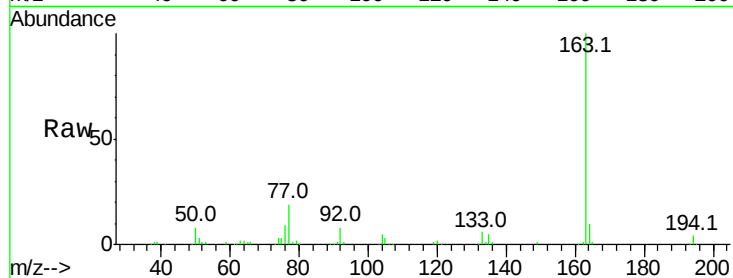
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	320022
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	10.0	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 39.471 ng

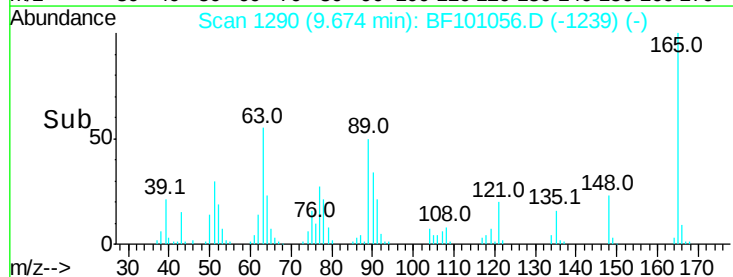
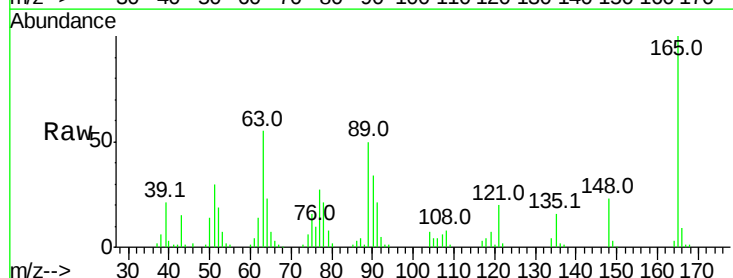
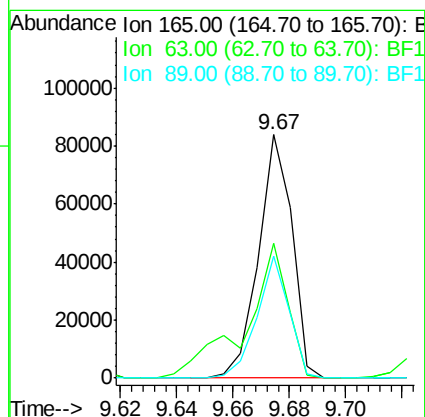
RT: 9.67 min Scan# 1290

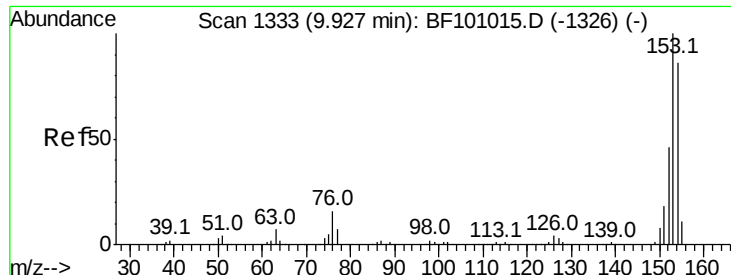
Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Tgt Ion:	165	Resp:	68695
Ion Ratio	Lower	Upper	
165	100		
63	55.5	44.7	67.1
89	50.3	44.0	66.0





#51

Acenaphthene

Concen: 39.665 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

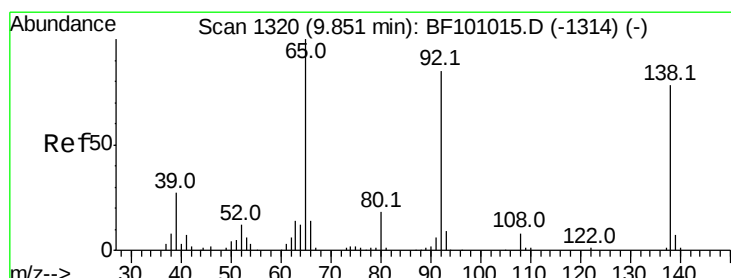
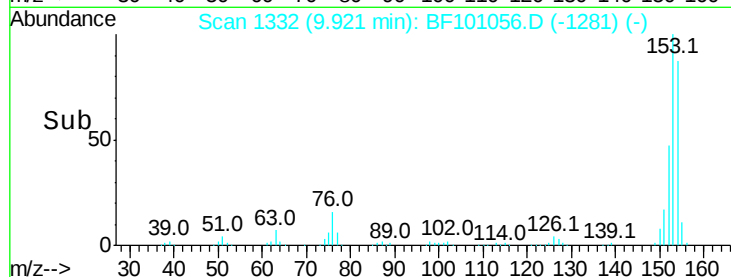
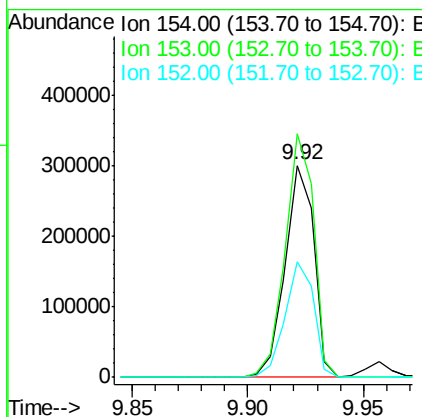
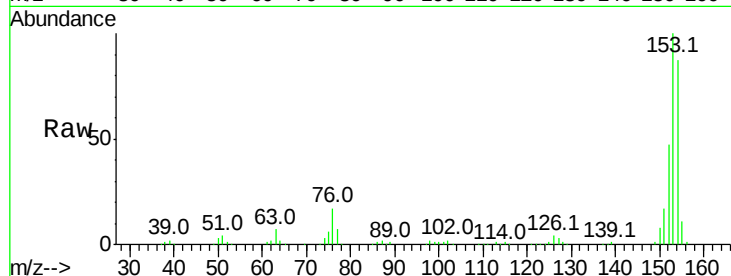
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	260215
Ion Ratio	Lower	Upper	
154	100		
153	114.8	91.2	136.8
152	54.3	43.8	65.8

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#52

3-Nitroaniline

Concen: 40.361 ng

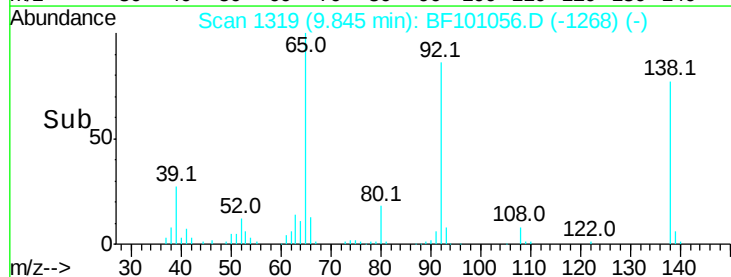
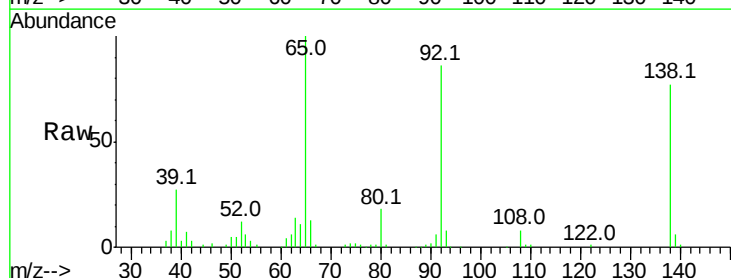
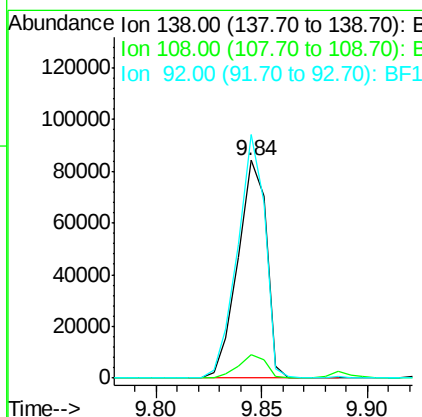
RT: 9.84 min Scan# 1319

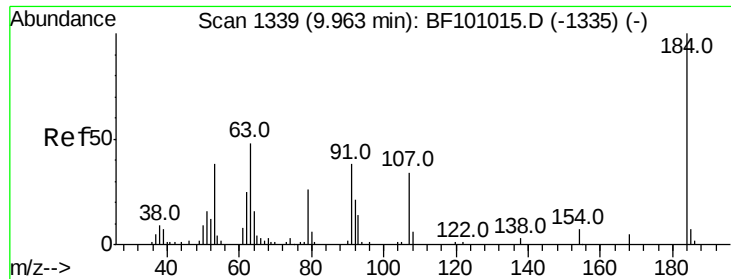
Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Tgt Ion:	138	Resp:	78994
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	111.8	89.4	134.2





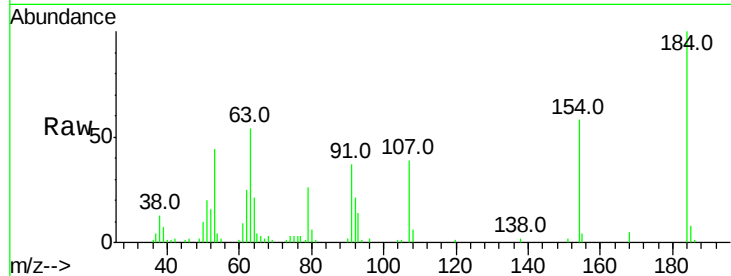
#53
2,4-Dinitrophenol
Concen: 36.860 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

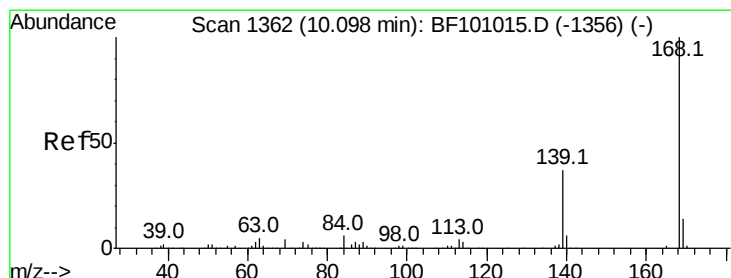
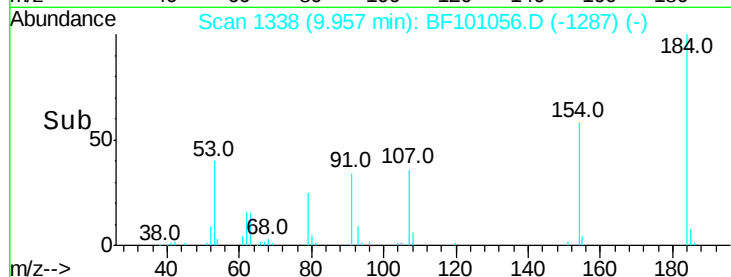
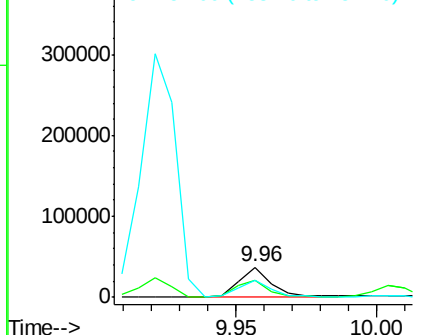
Tot Ion	Ratio	Lower	Upper
184	100		
63	54.5	54.2	81.2
154	57.7	184.0	276.0#

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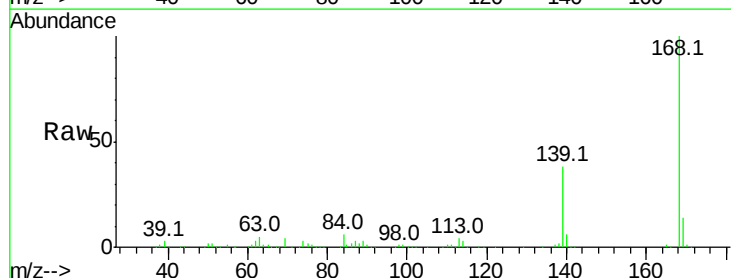


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

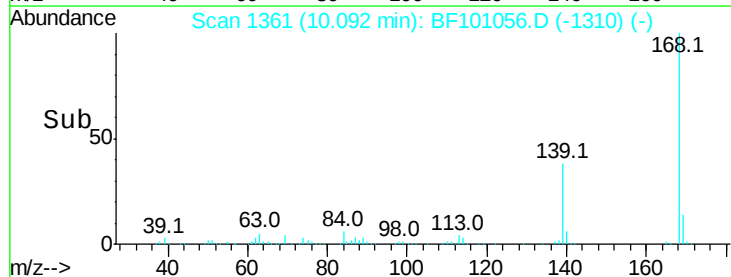
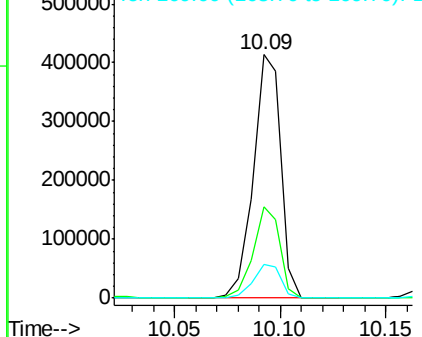


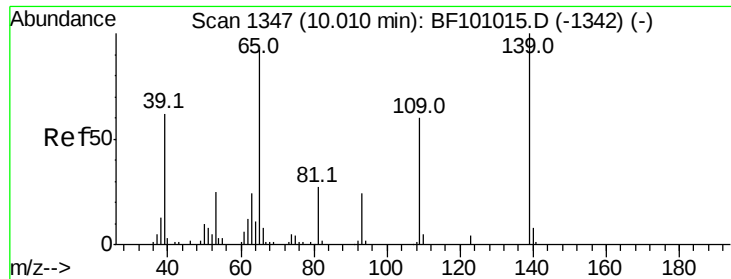
#54
Dibenzofuran
Concen: 39.570 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	14.1	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





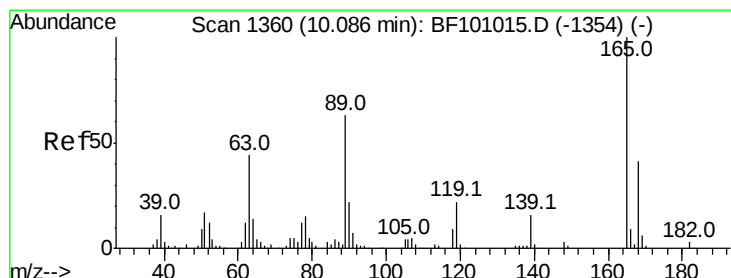
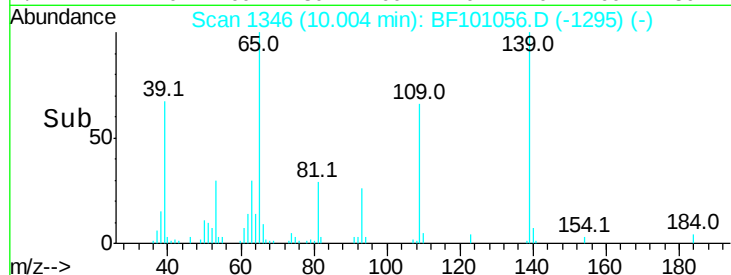
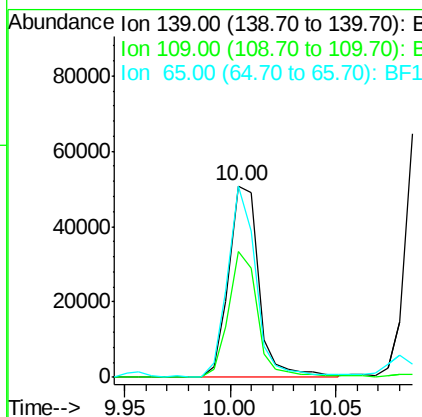
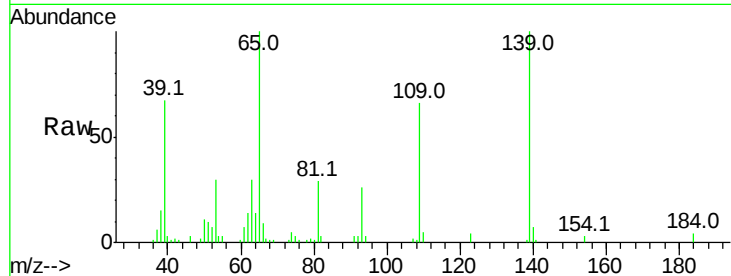
#55
4-Nitrophenol
Concen: 37.974 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.7	48.4	88.4
65	100.0	72.6	112.6

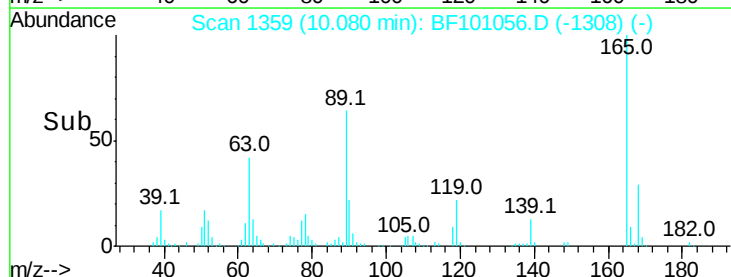
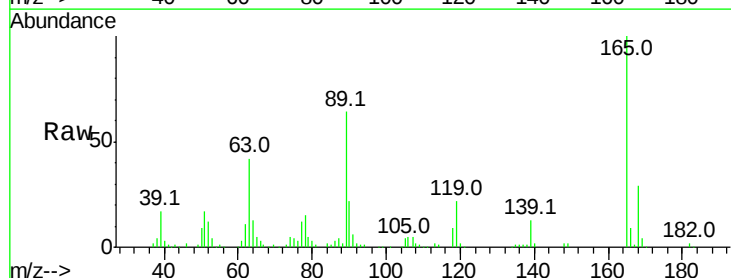
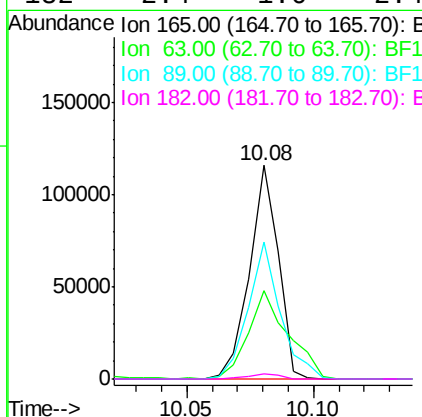
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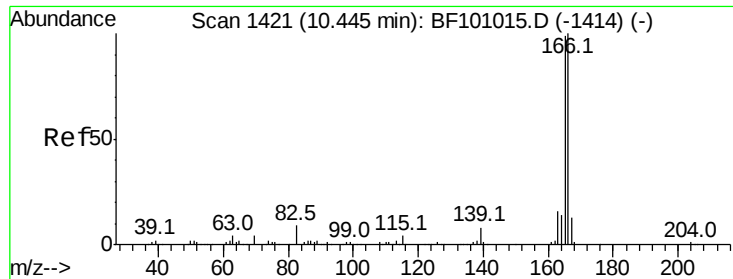
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#56
2,4-Dinitrotoluene
Concen: 39.437 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.6	36.4	54.6
89	64.1	57.8	86.6
182	2.4	1.6	2.4





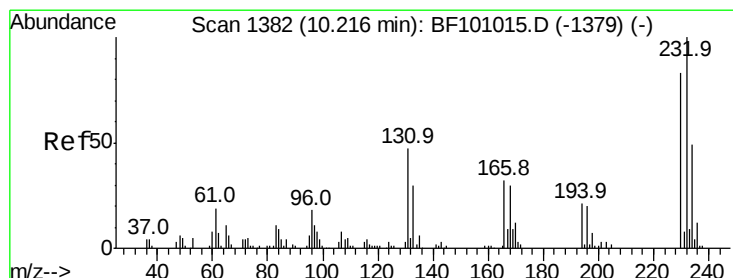
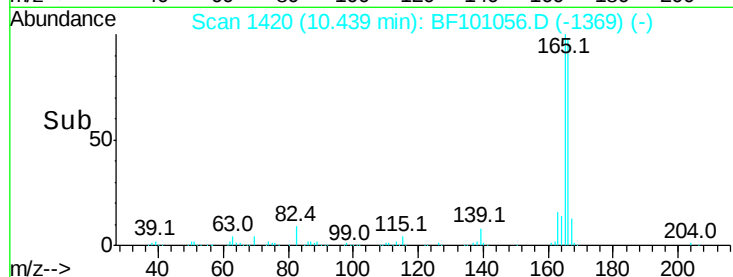
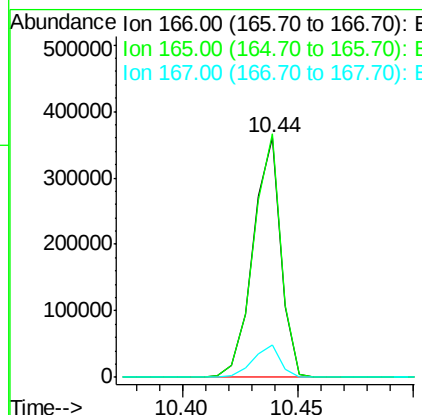
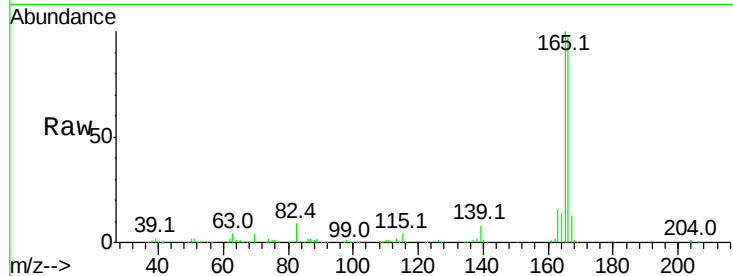
#57
Fluorene
Concen: 39.381 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.7	79.8	119.8
167	13.3	10.6	16.0

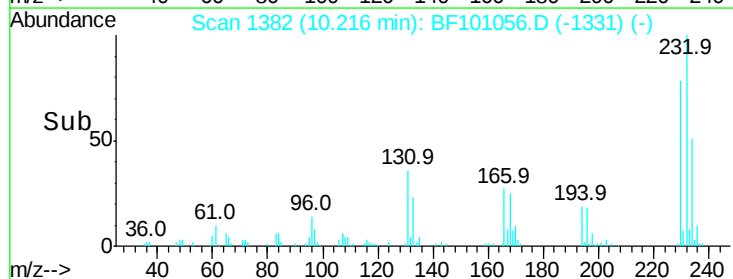
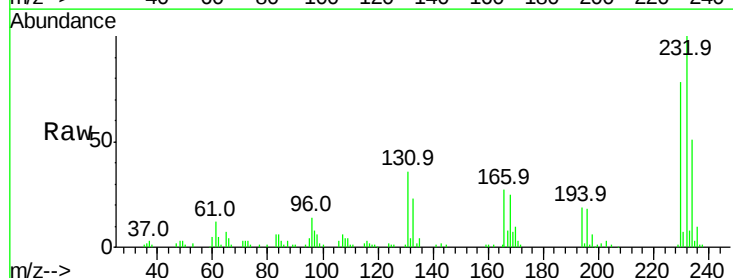
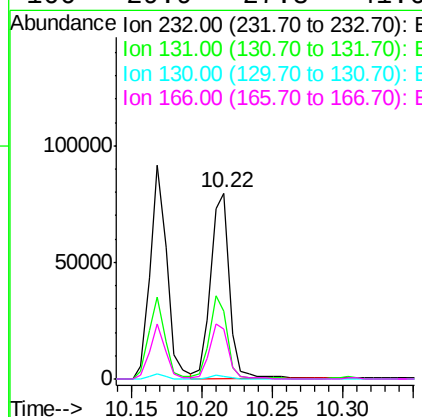
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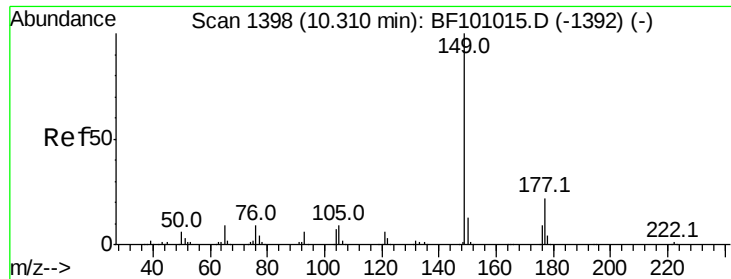
Sohil
12/4/2017 11:56:22 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.456 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.4	43.8	65.8#
130	1.7	2.1	3.1#
166	29.9	27.8	41.6





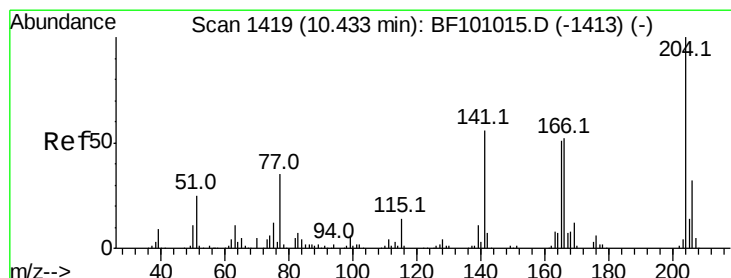
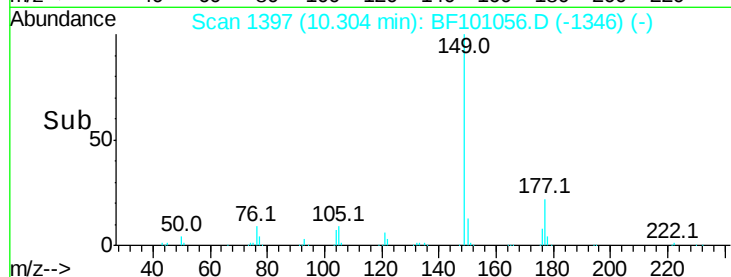
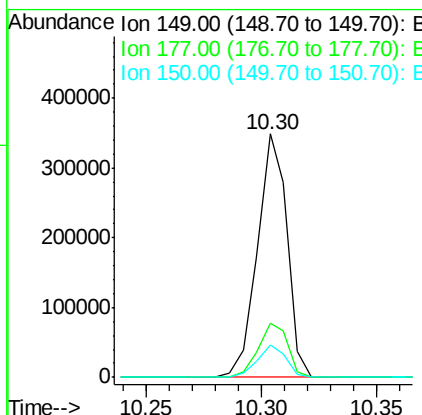
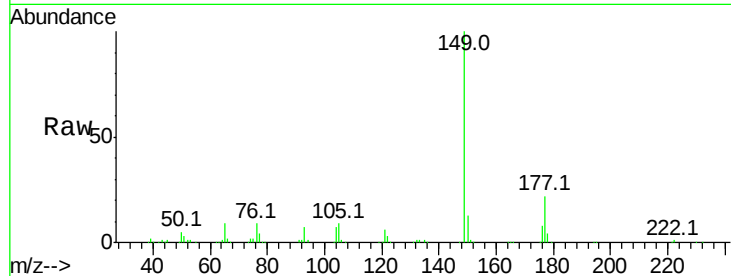
#59
Diethylphthalate
Concen: 38.213 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	311444		
177	22.0	16.1	24.1	
150	13.1	10.1	15.1	

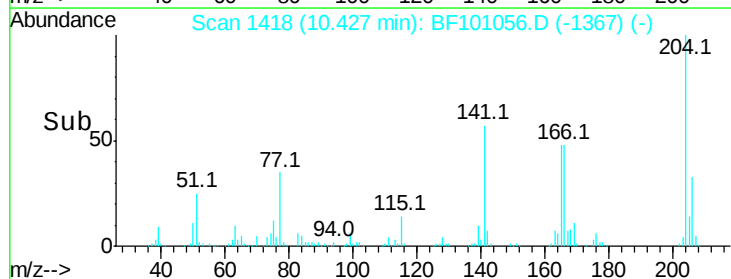
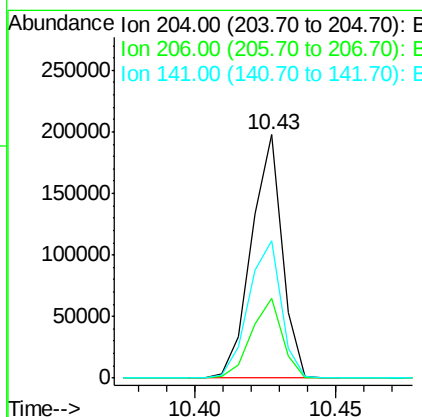
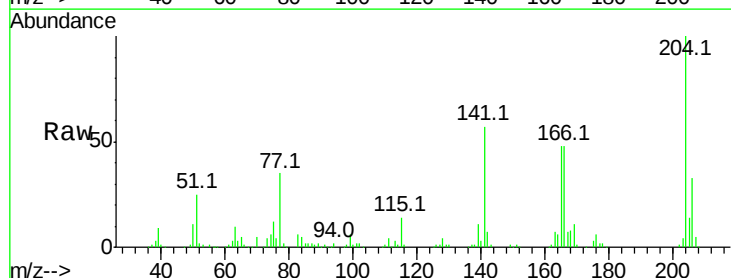
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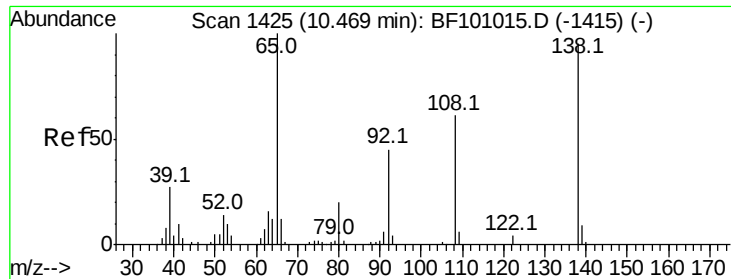
Sohil
12/4/2017 11:56:22 AM



#60
4-Chlorophenyl-phenylether
Concen: 39.385 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	149447		
206	32.8	26.5	39.7	
141	56.6	54.6	81.8	





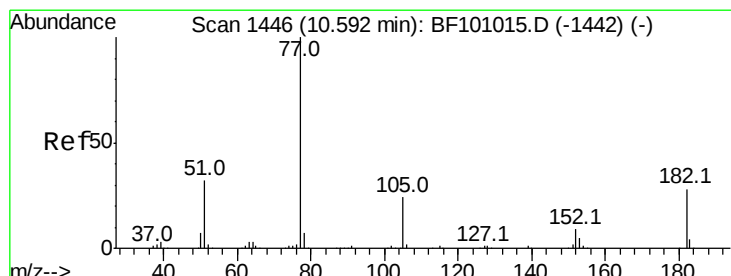
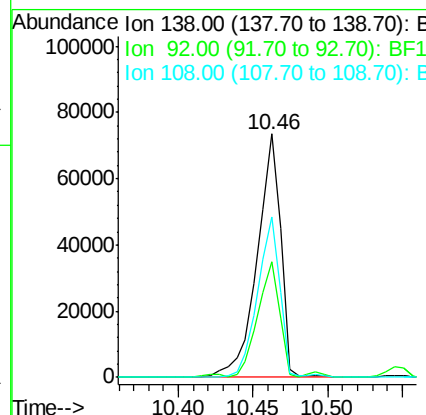
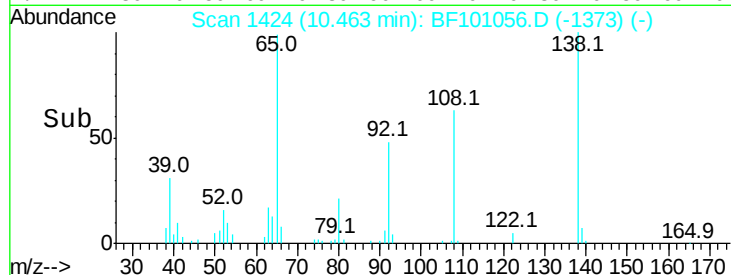
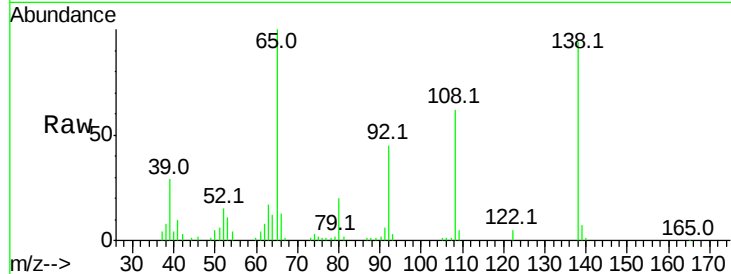
#61
4-Nitroaniline
Concen: 39.096 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.7	30.2	70.2
108	65.8	52.5	92.5

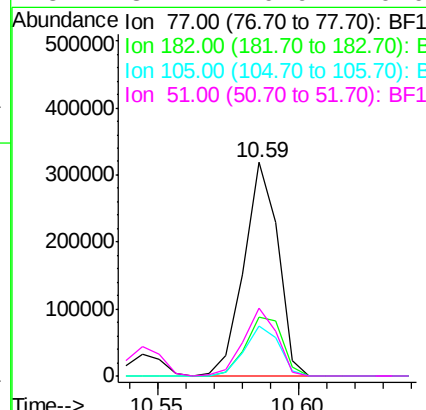
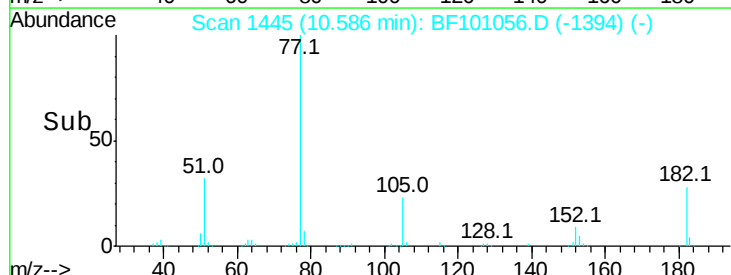
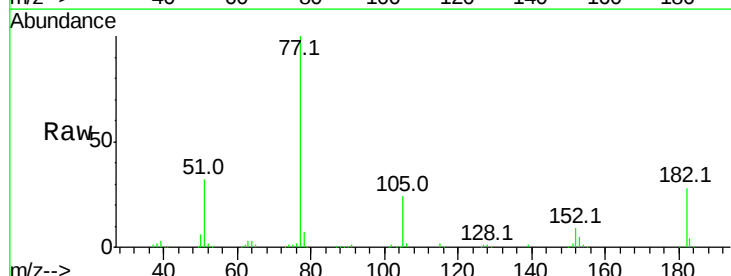
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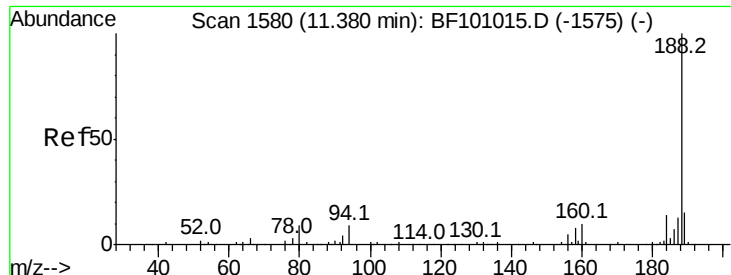
Sohil
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#62
Azobenzene
Concen: 38.569 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	1.7	41.7
105	23.5	3.0	43.0
51	31.7	9.9	49.9





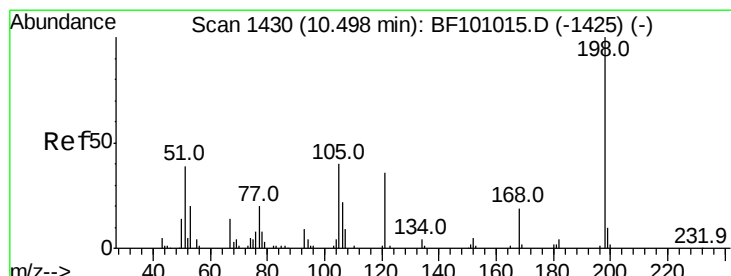
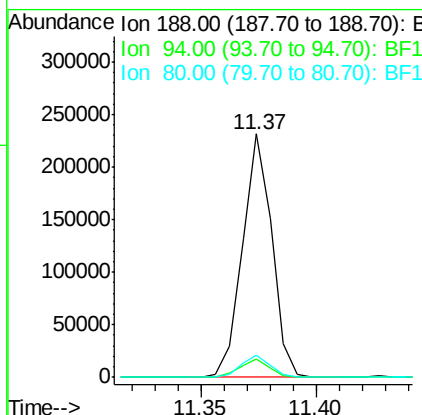
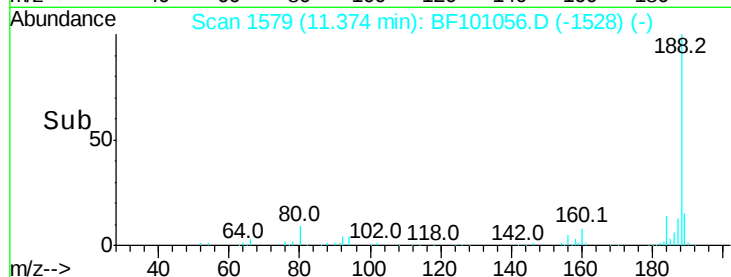
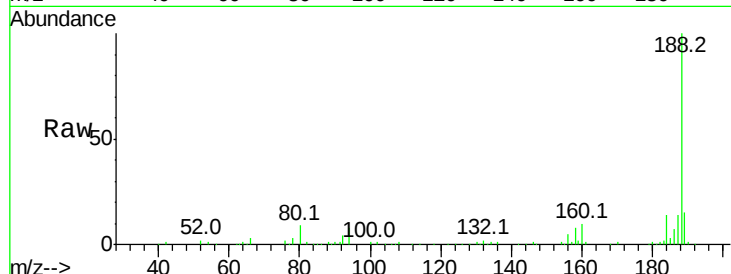
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.5	8.5	12.7#
80	9.0	9.2	13.8#

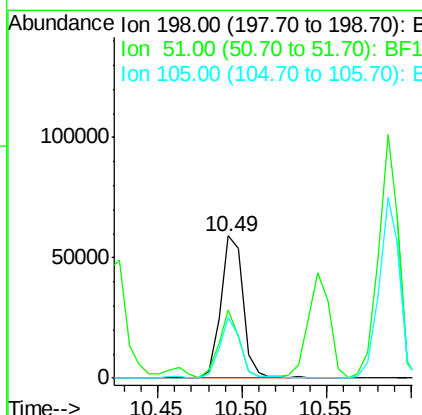
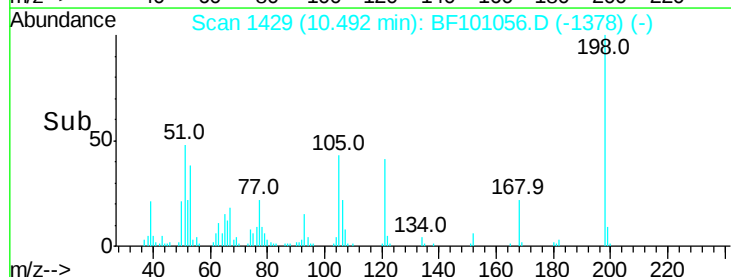
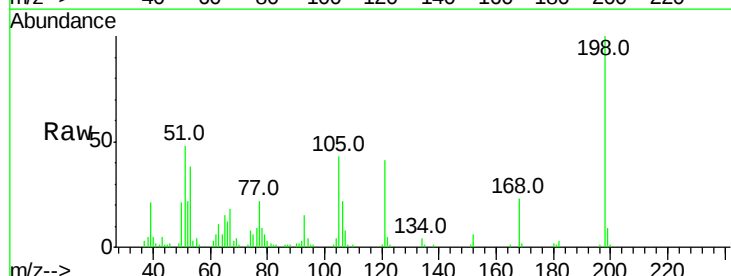
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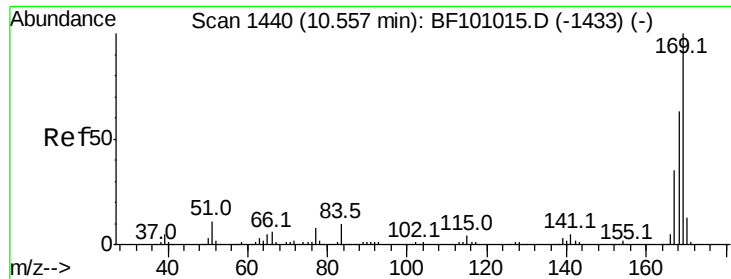
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.807 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	48.2	37.7	77.7
105	42.8	36.3	76.3





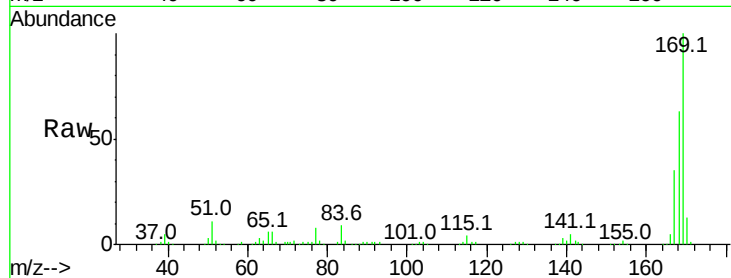
#65
n-Nitrosodiphenylamine
Concen: 39.829 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	289277		
168	63.3		54.4	81.6
167	35.2		29.8	44.6

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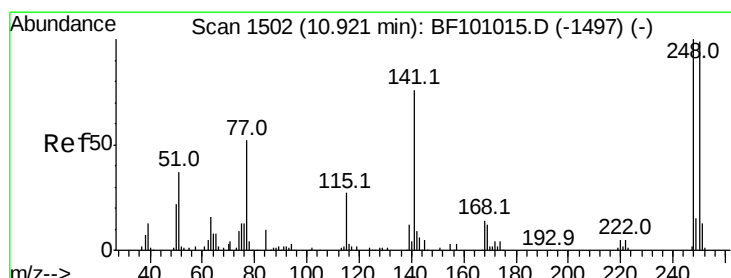
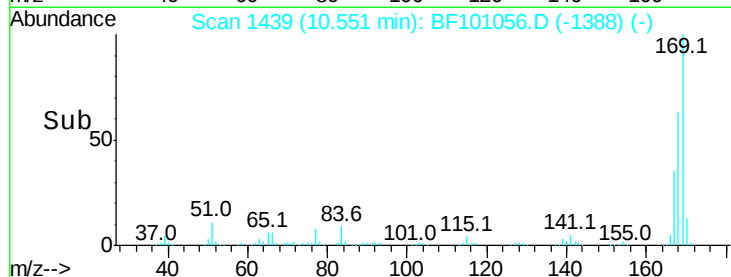
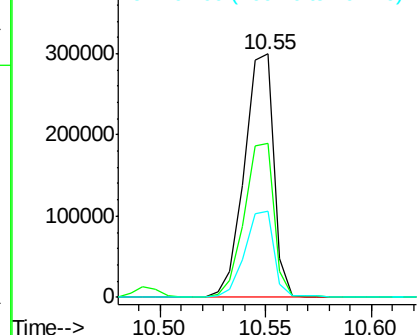


Abundance

Ion 169.00 (168.70 to 169.70): E

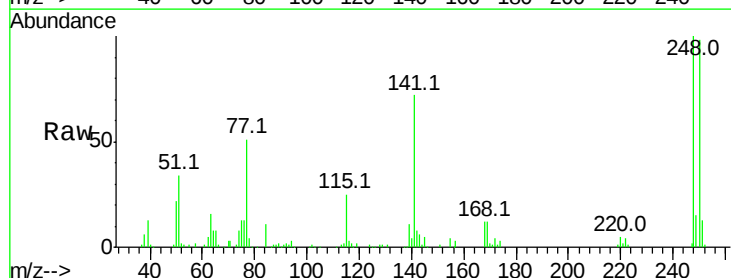
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 40.451 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	93216		
250	97.6		76.9	115.3
141	71.6		74.4	111.6#

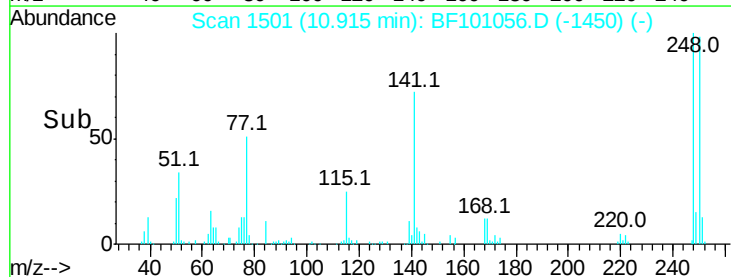
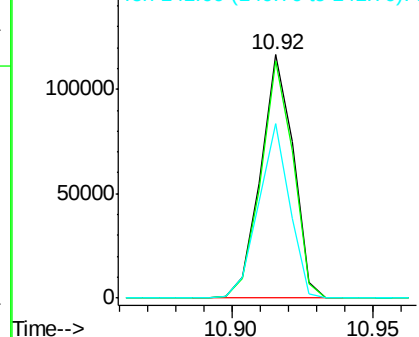


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.420 ng

RT: 10.99 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

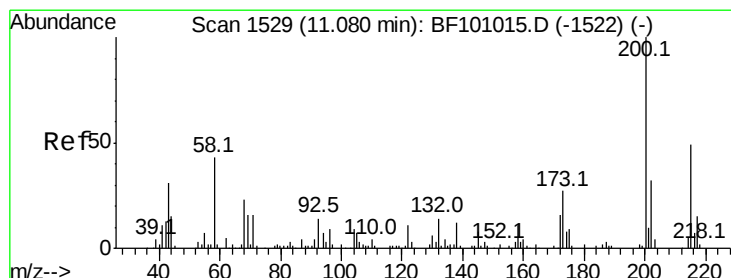
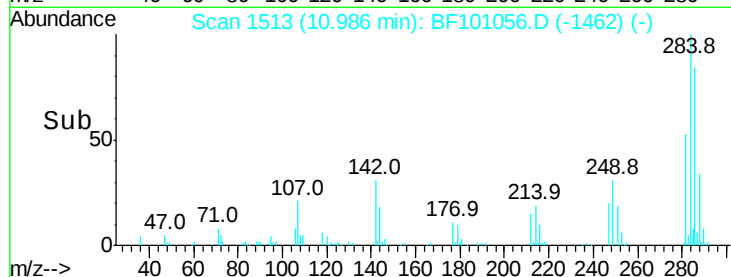
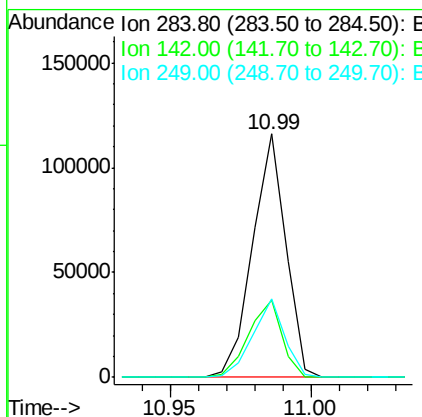
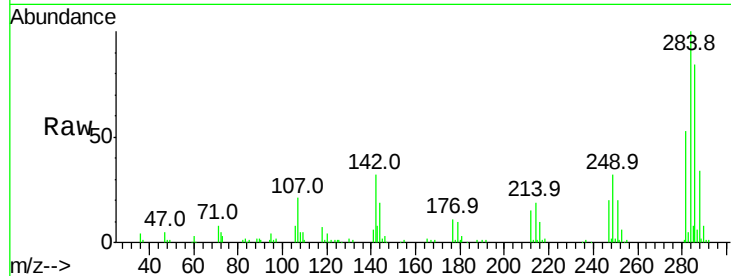
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	94888
Ion Ratio	Lower	Upper	
284	100		
142	32.0	34.6	52.0#
249	32.1	24.8	37.2

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#68

Atrazine

Concen: 39.062 ng

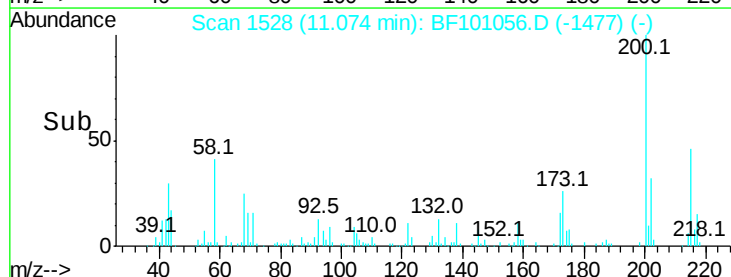
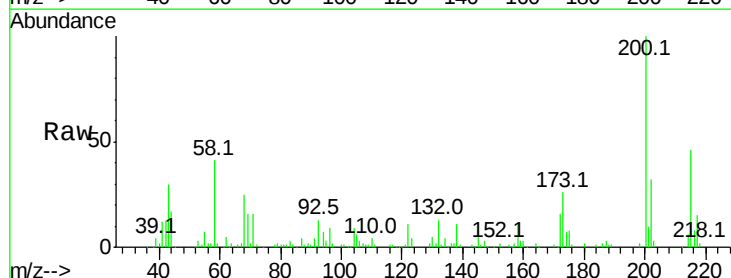
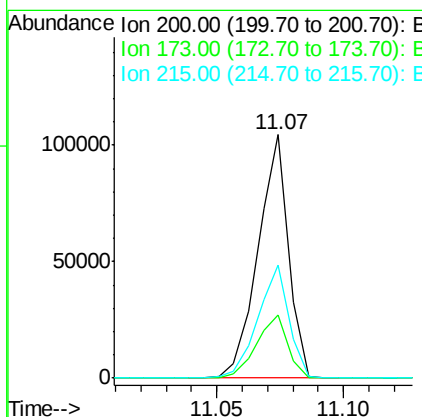
RT: 11.07 min Scan# 1528

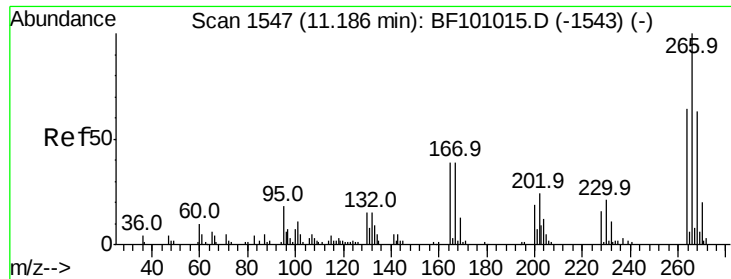
Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Tgt Ion:	200	Resp:	87027
Ion Ratio	Lower	Upper	
200	100		
173	26.1	8.6	48.6
215	46.5	25.1	65.1





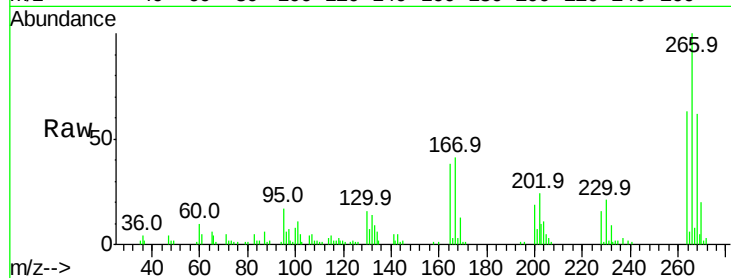
#69
 Pentachlorophenol
 Concen: 41.245 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

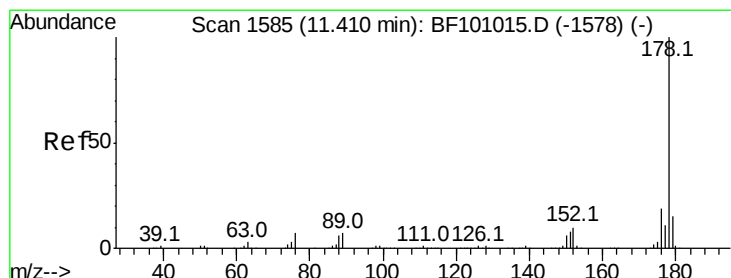
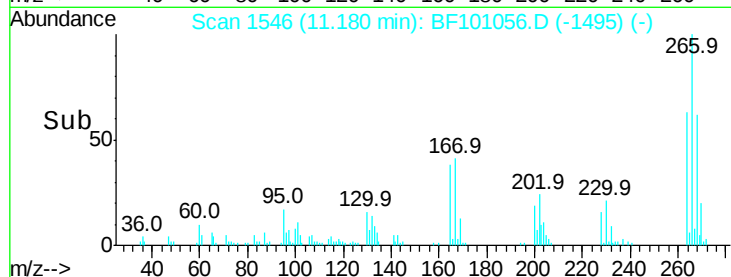
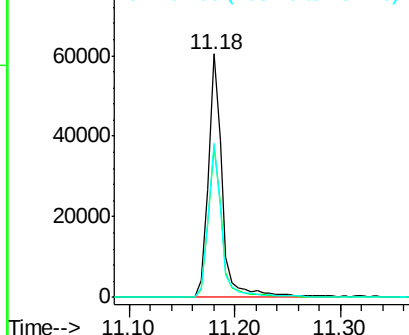
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	61.8	51.1	76.7	
264	63.4	49.5	74.3	

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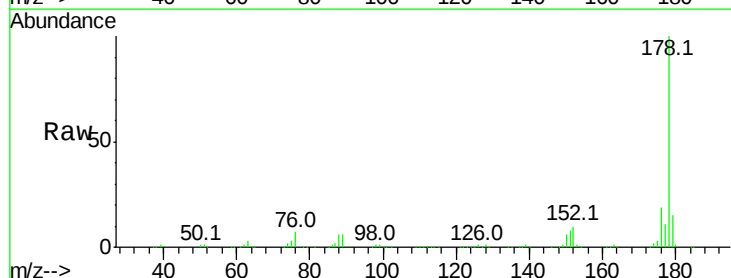


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

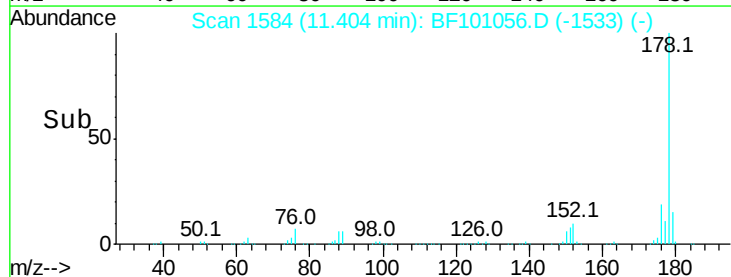
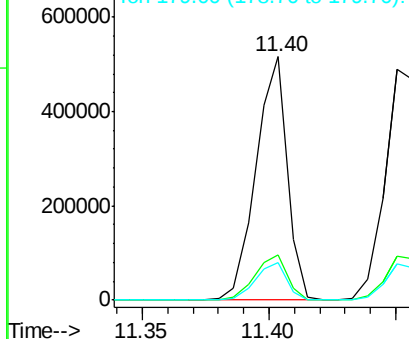


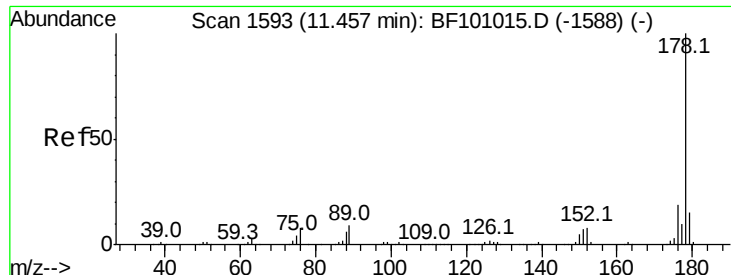
#70
 Phenanthrene
 Concen: 39.206 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	18.8	15.8	23.8	
179	15.3	13.0	19.6	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





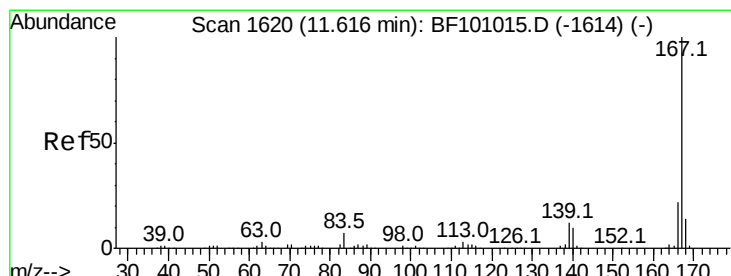
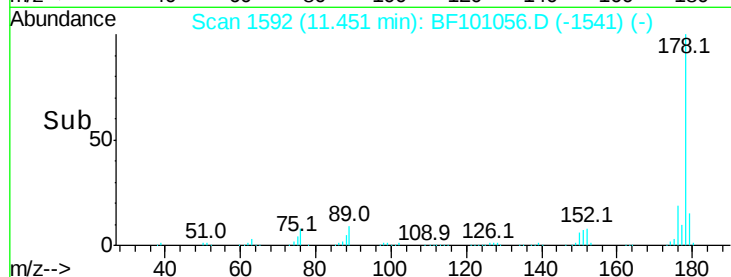
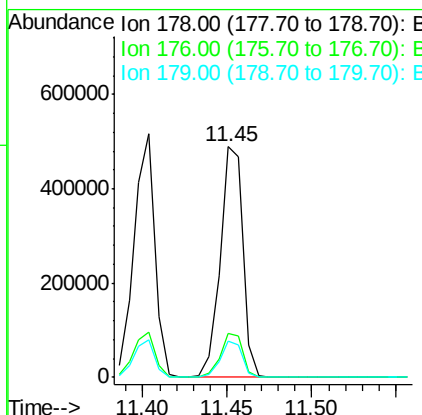
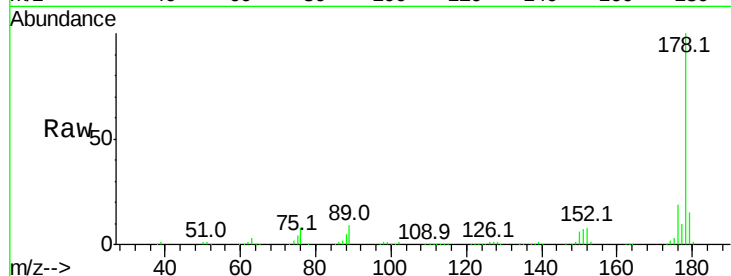
#71
 Anthracene
 Concen: 39.891 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.5	12.6	19.0

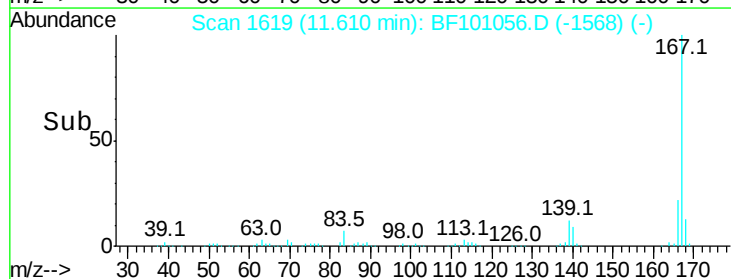
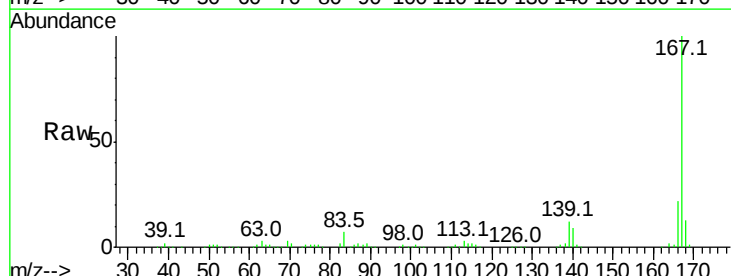
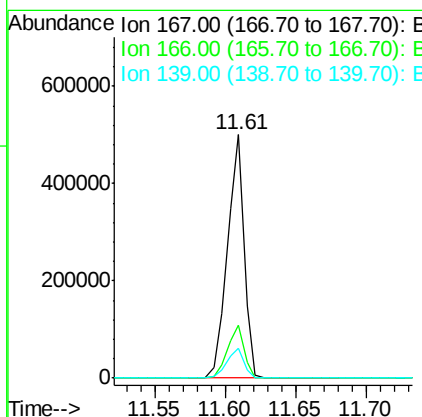
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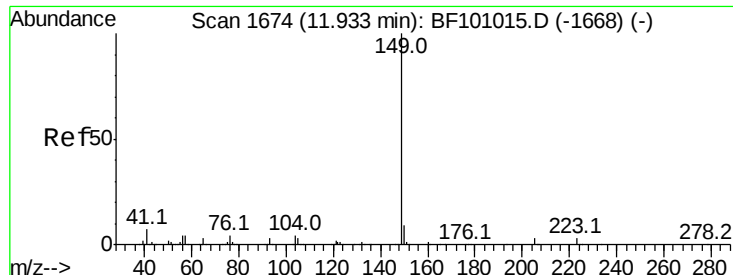
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#72
 Carbazole
 Concen: 39.268 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.969 ng

RT: 11.93 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

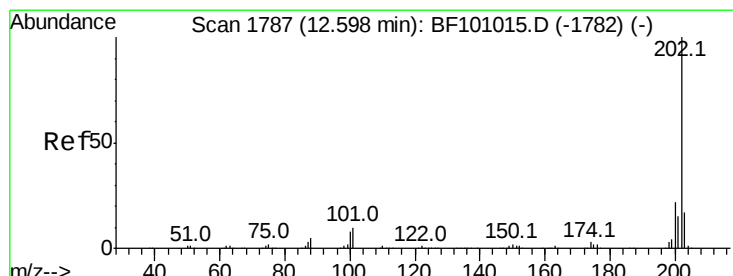
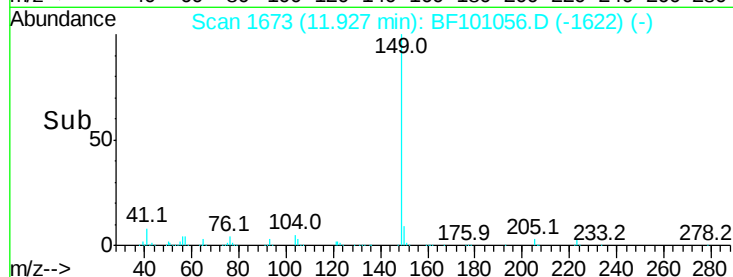
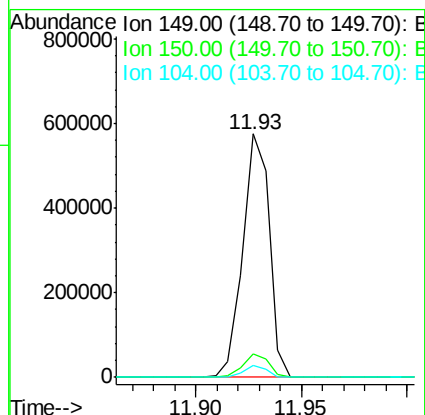
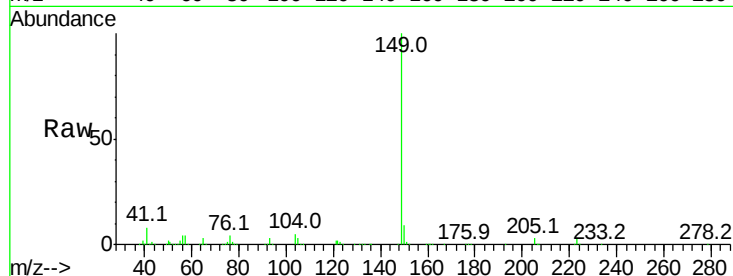
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	498942
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 38.764 ng

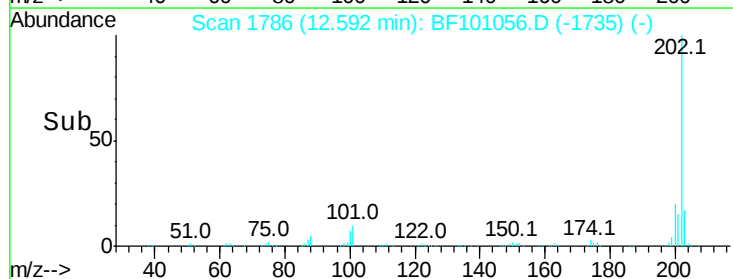
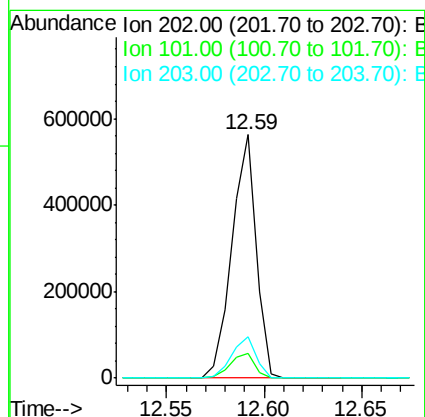
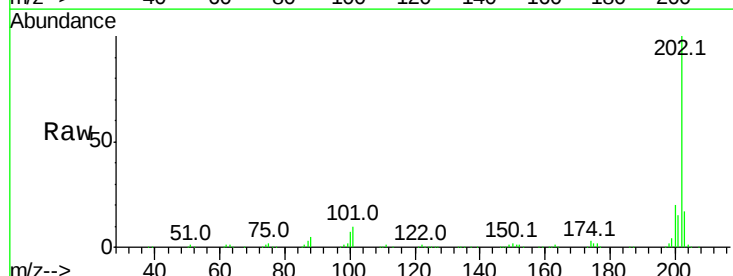
RT: 12.59 min Scan# 1786

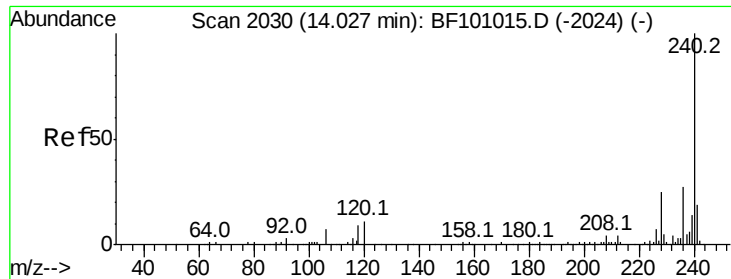
Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Tgt Ion:	202	Resp:	487165
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	34.1
203	17.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 182577
Ion Ratio Lower Upper

240 100

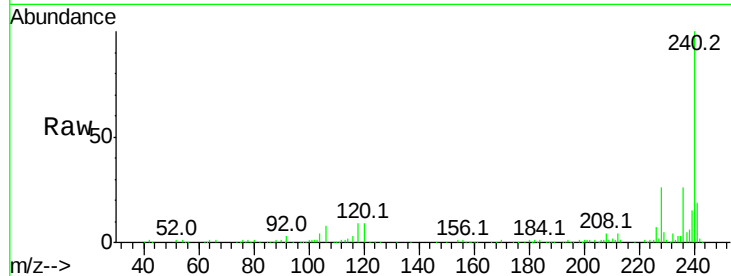
120 9.4 9.5 14.3#

236 25.8 20.7 31.1

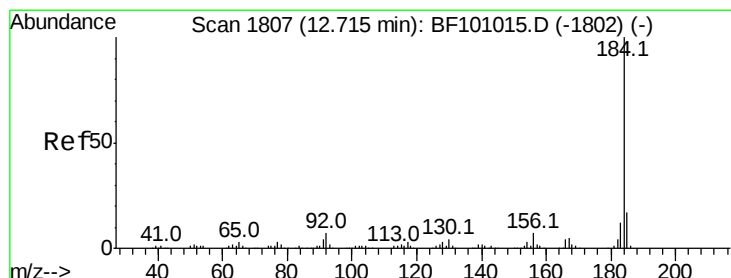
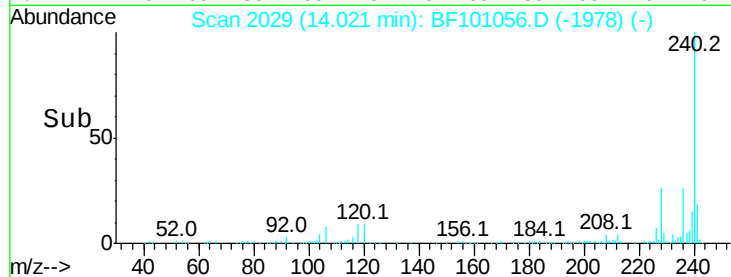
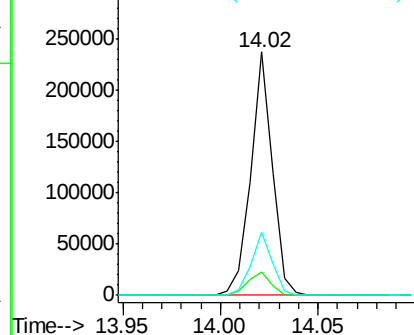
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.937 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF101056.D

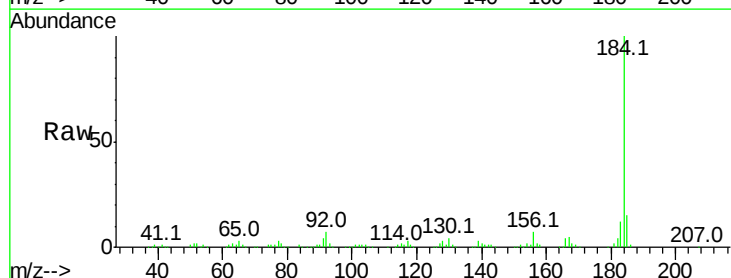
Acq: 1 Dec 2017 12:03

Tgt Ion:184 Resp: 260857
Ion Ratio Lower Upper

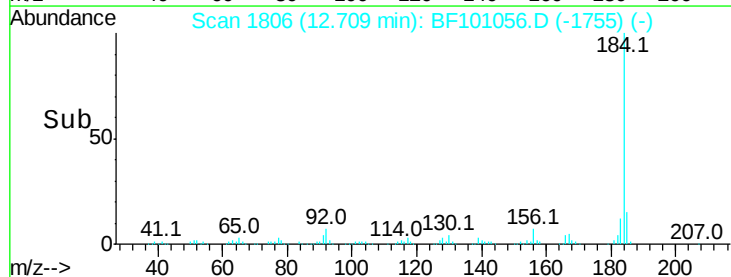
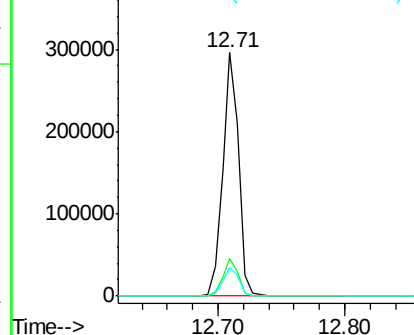
184 100

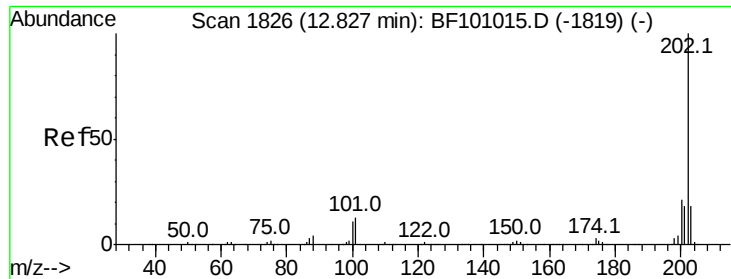
185 15.2 12.6 18.8

183 11.7 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





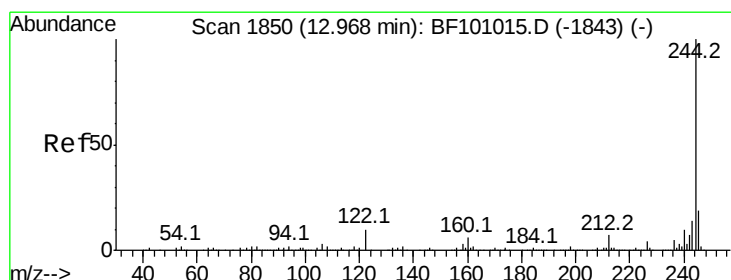
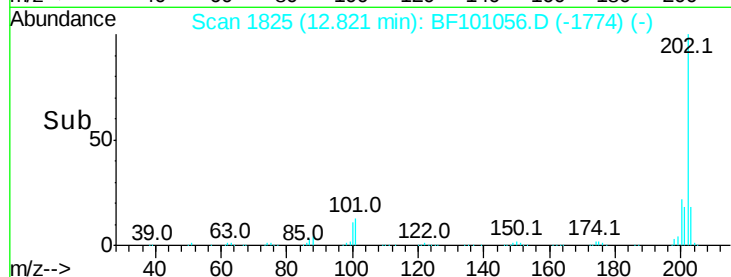
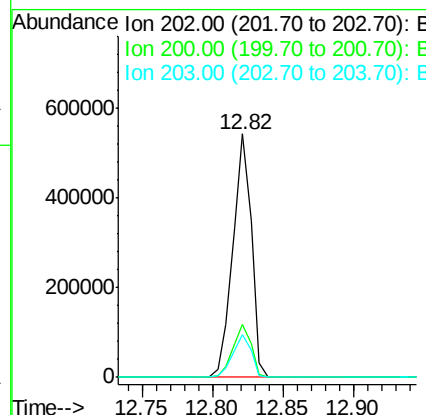
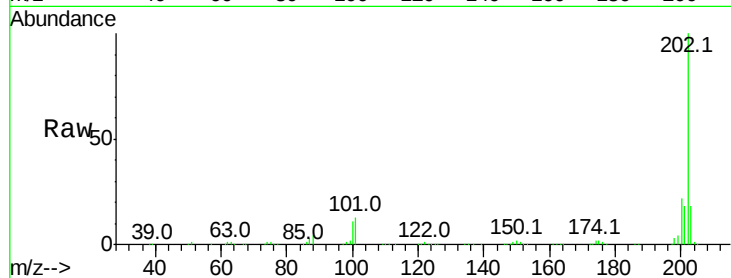
#77
Pvrene
Concen: 39.210 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.5	14.3	21.5

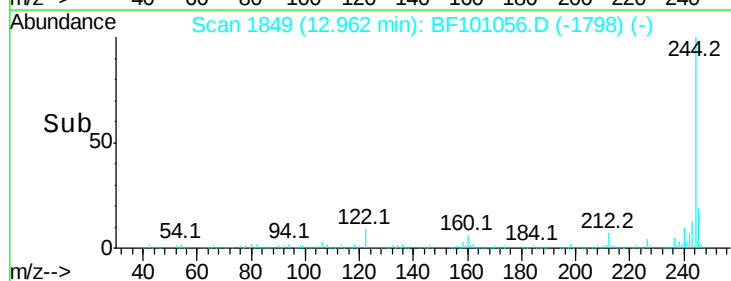
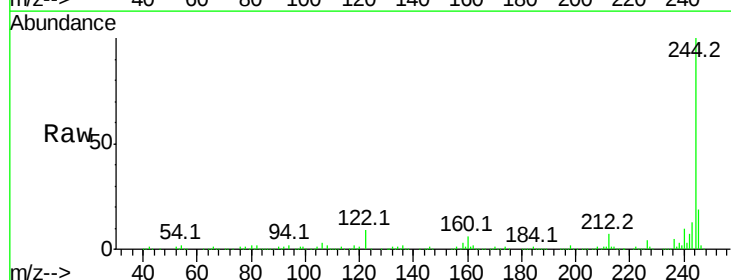
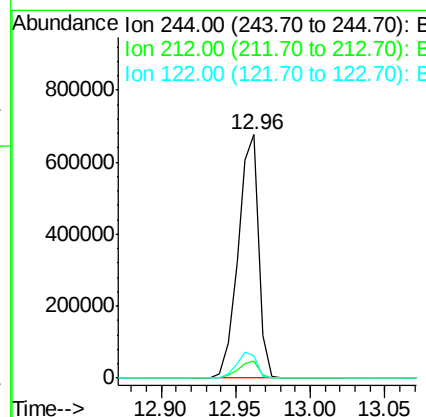
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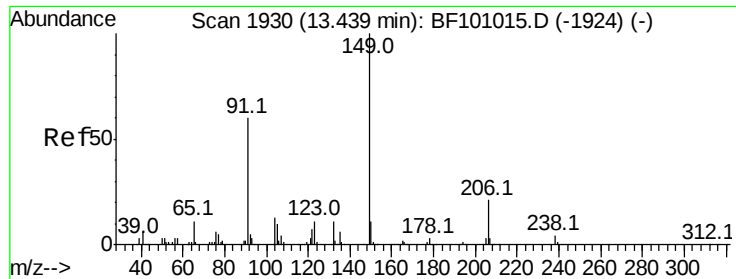
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#78
Terphenyl-d14
Concen: 77.915 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	9.4	11.0	16.4#





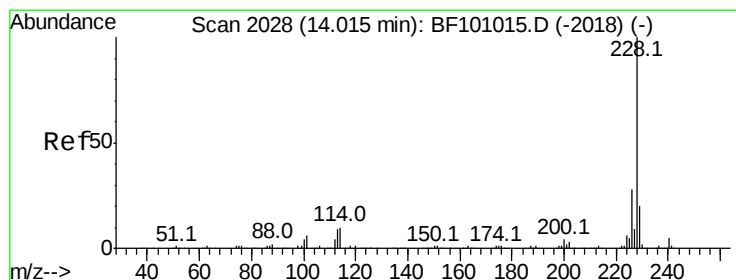
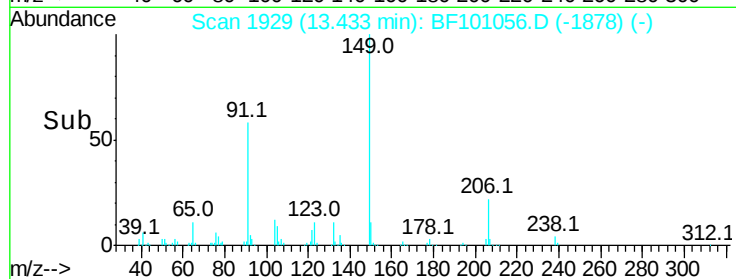
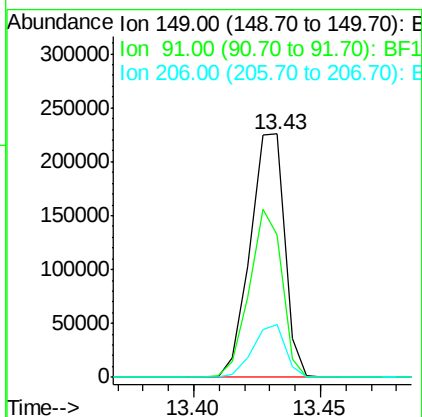
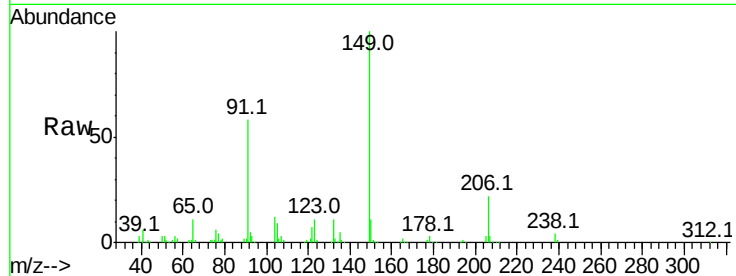
#79
Butylbenzylphthalate
Concen: 38.670 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	58.4	56.8	85.2
206	21.9	14.1	21.1

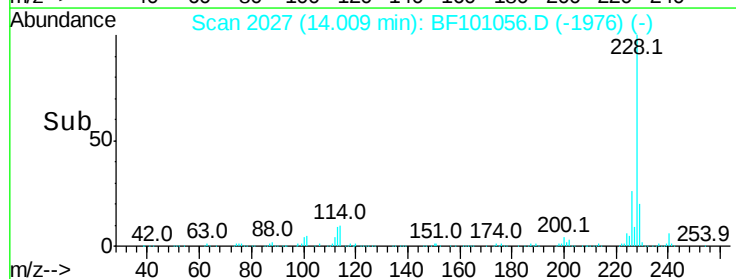
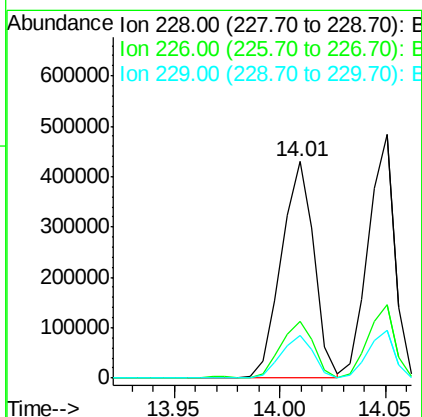
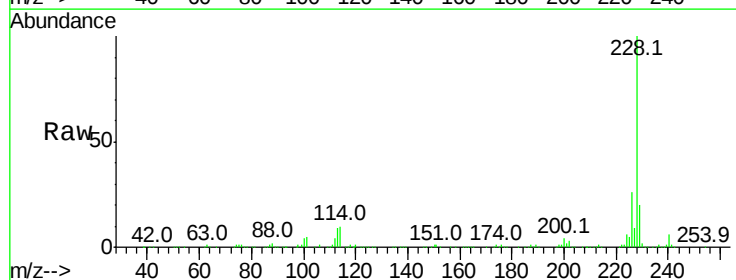
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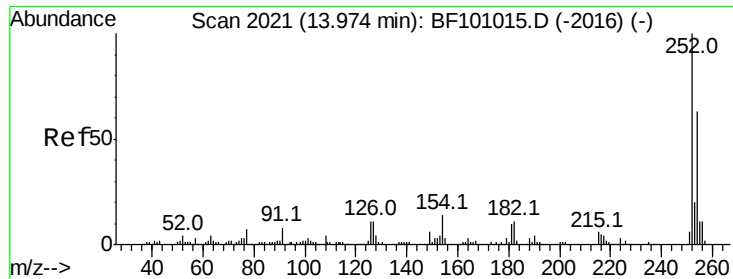
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#80
Benzo(a)anthracene
Concen: 40.173 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.6	33.8
229	19.7	15.8	23.6





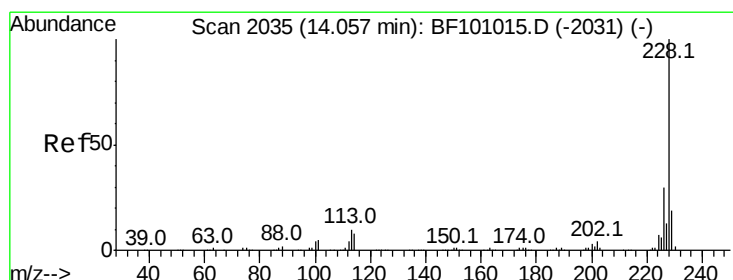
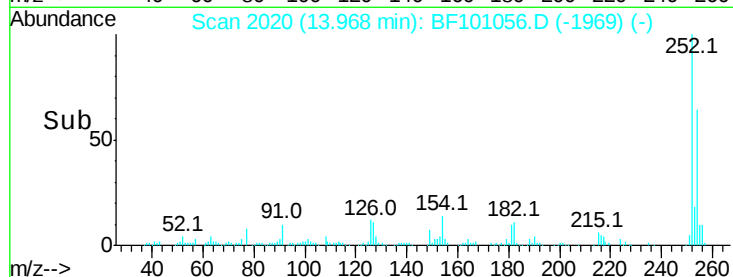
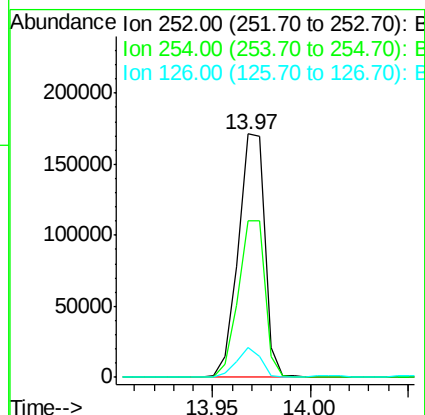
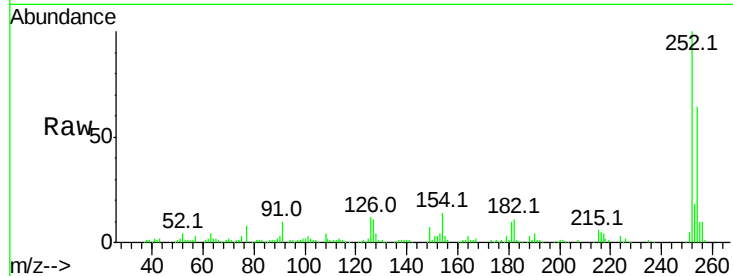
#81
3,3'-Dichlorobenzidine
Concen: 40.620 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	162167		
254	64.4	50.4	75.6	
126	12.5	11.3	16.9	

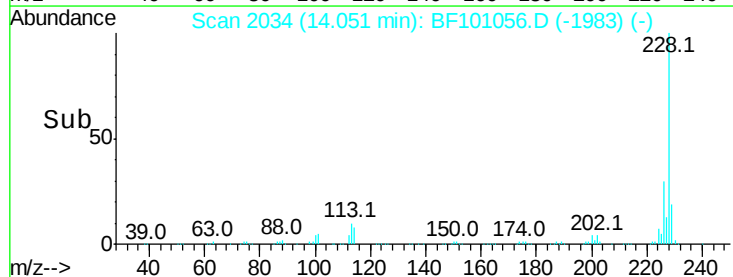
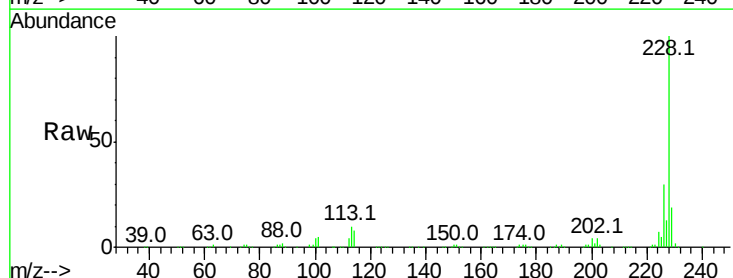
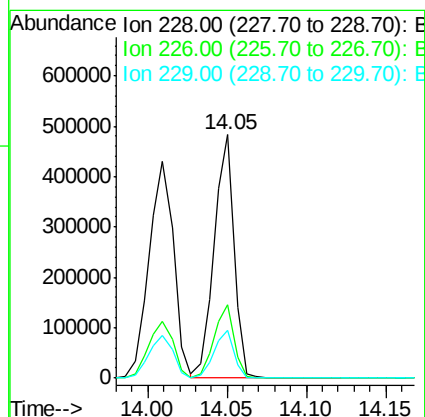
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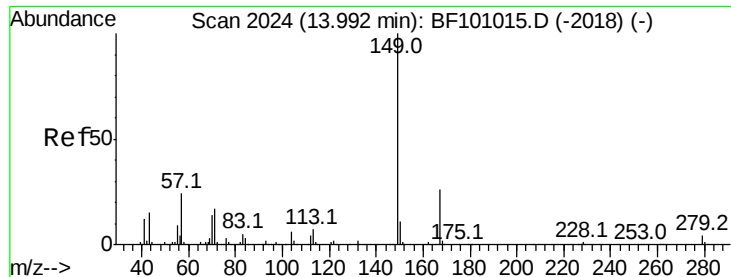
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#82
Chrysene
Concen: 39.665 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	424646		
226	30.4	25.0	37.6	
229	19.5	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.736 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

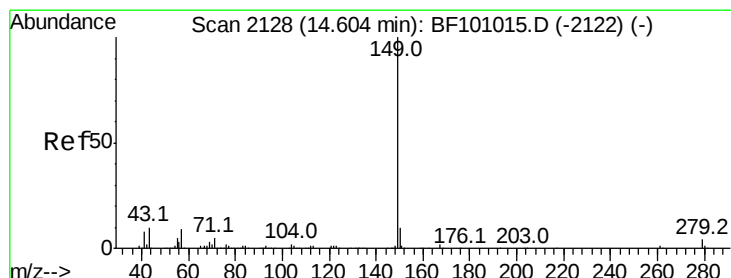
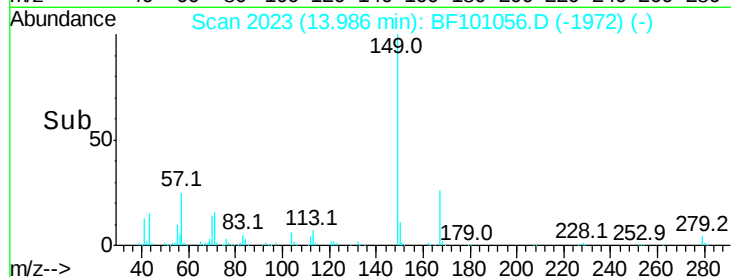
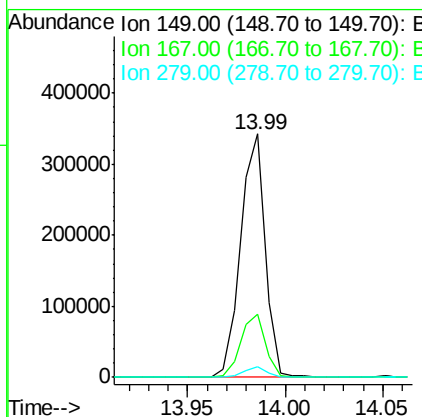
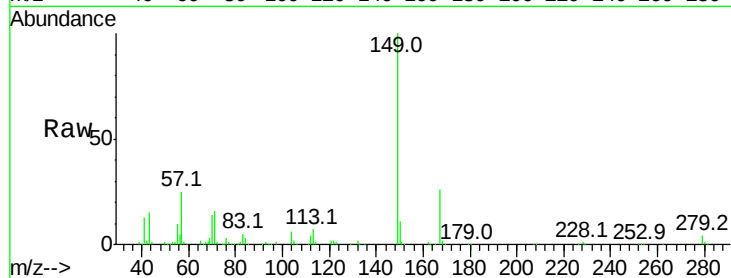
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	298861
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.3	31.9
279	4.1	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 38.439 ng

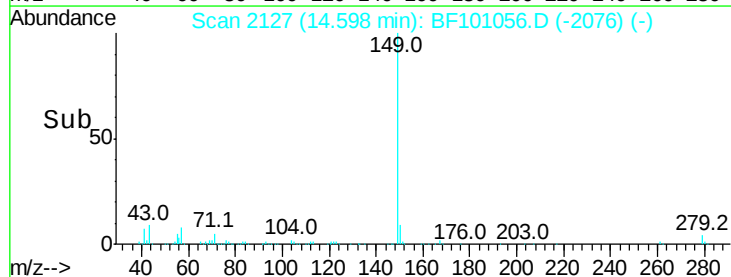
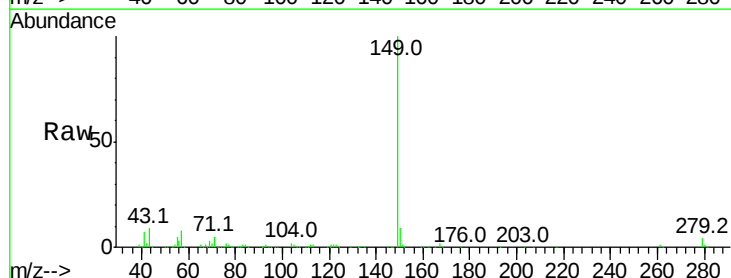
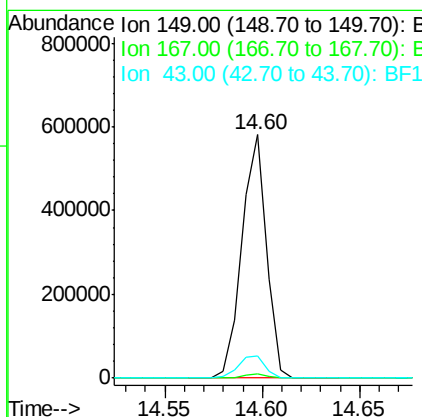
RT: 14.60 min Scan# 2127

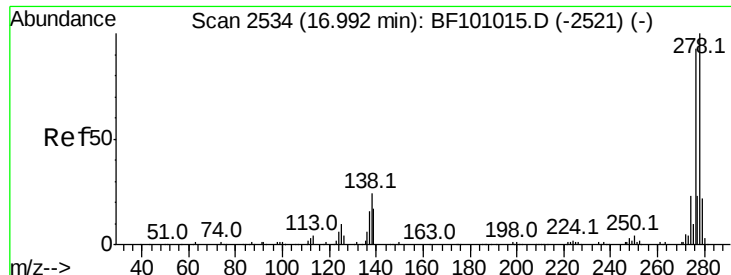
Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Tgt Ion:	149	Resp:	506876
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	9.8	8.4	12.6





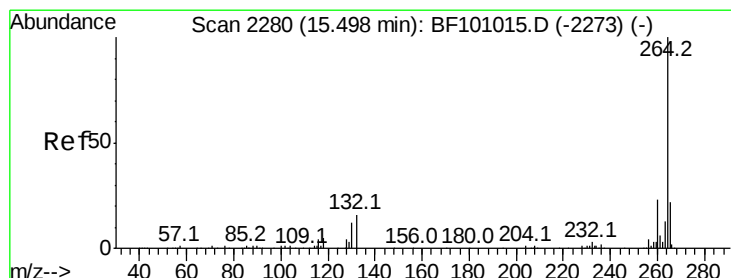
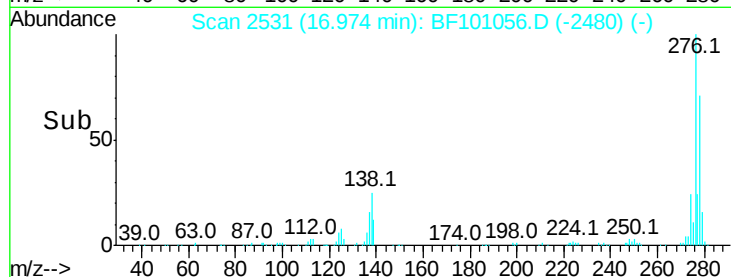
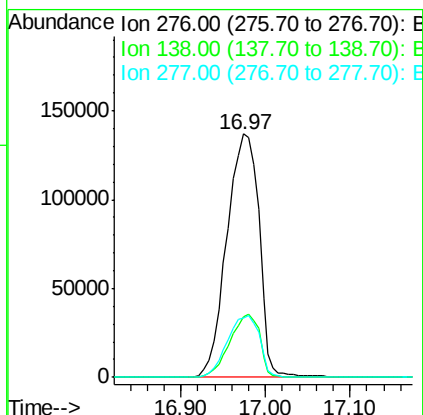
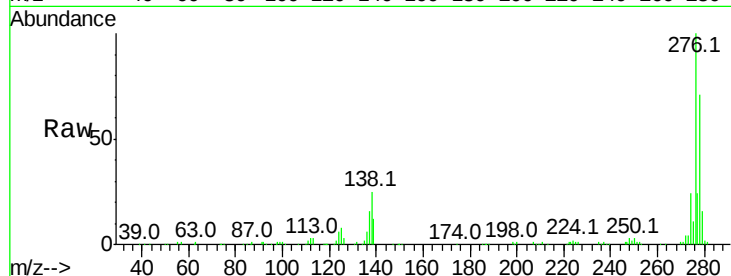
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.896 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.0	37.6#
277	25.4	20.1	30.1

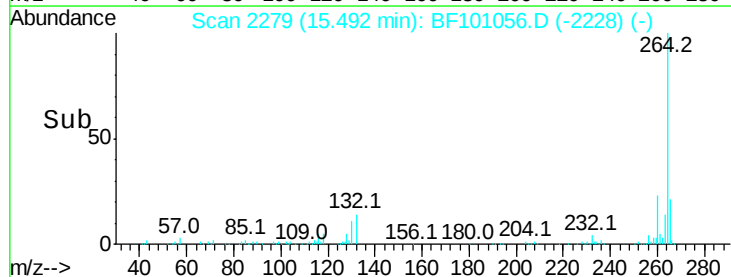
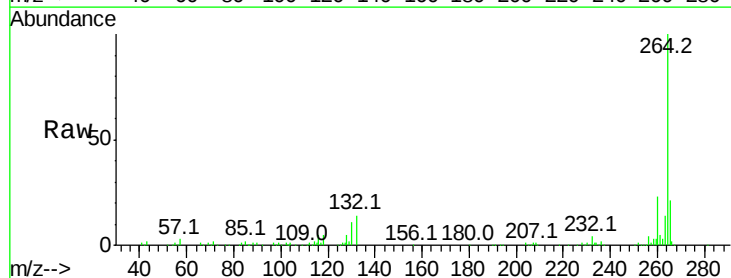
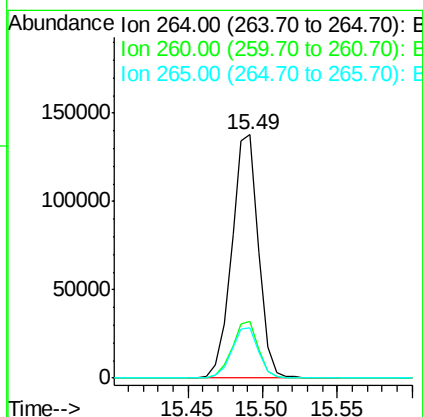
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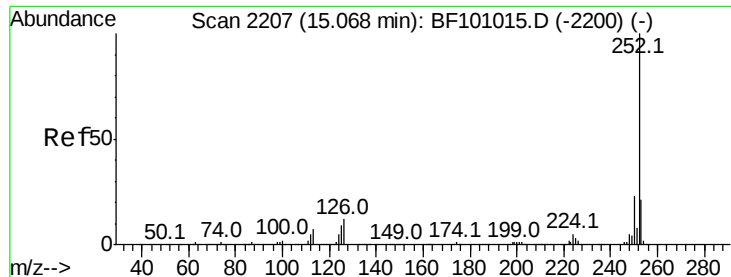
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.8	17.5	26.3





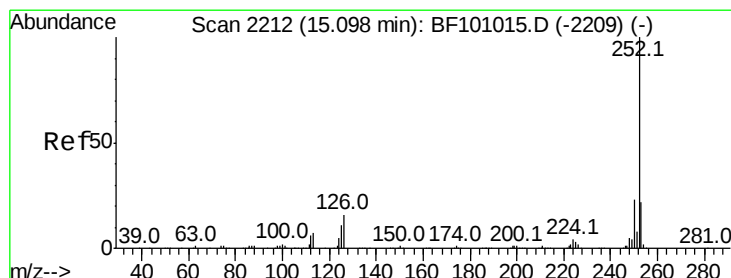
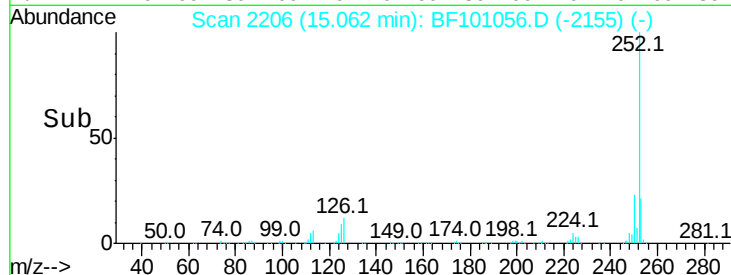
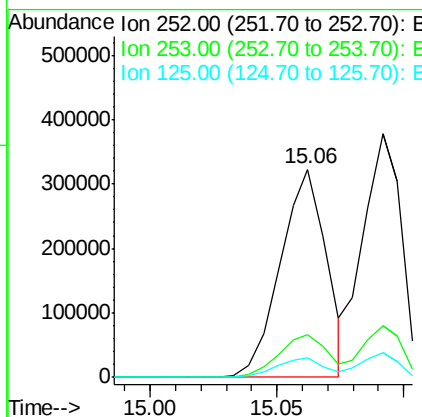
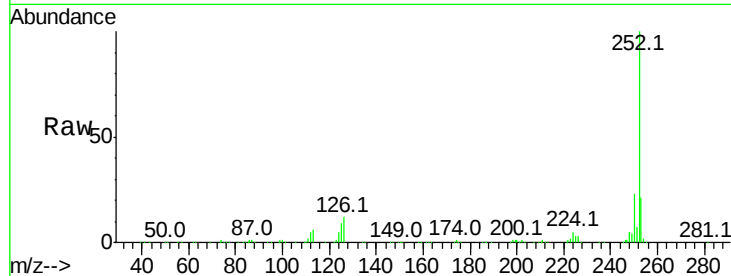
#87
Benzo(b)fluoranthene
Concen: 39.485 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.0	25.6
125	9.4	9.0	13.6

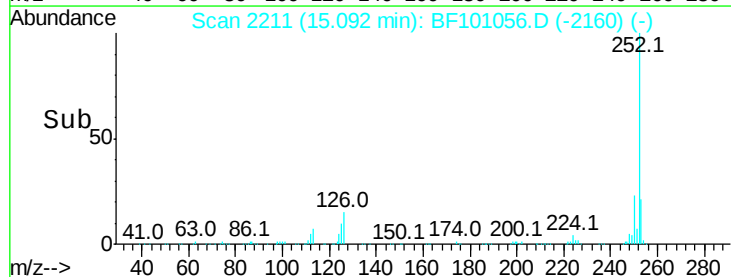
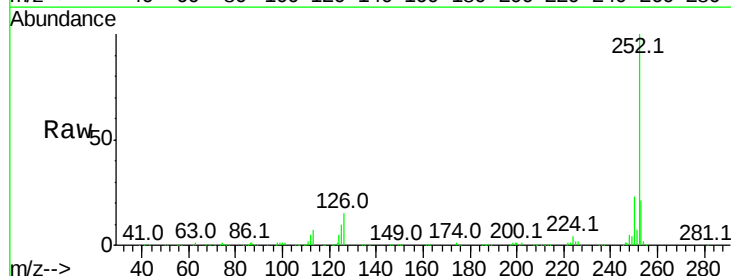
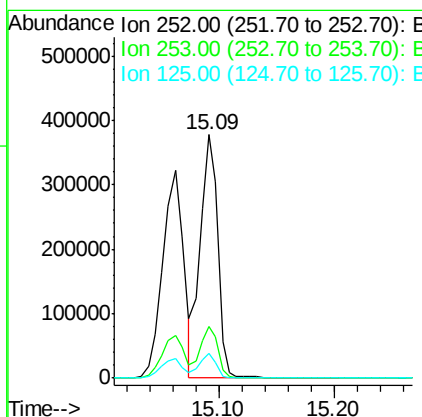
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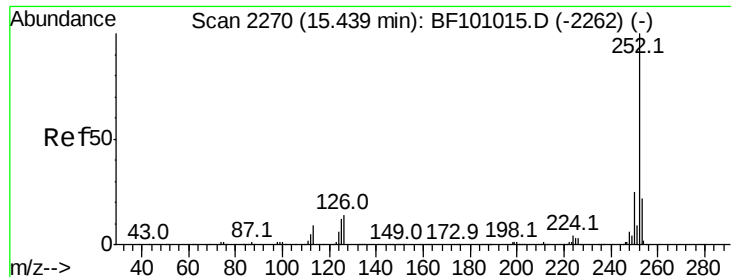
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#88
Benzo(k)fluoranthene
Concen: 39.844 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF101056.D
Acq: 1 Dec 2017 12:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	10.0	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 39.343 ng

RT: 15.43 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Instrument :

BNA_F

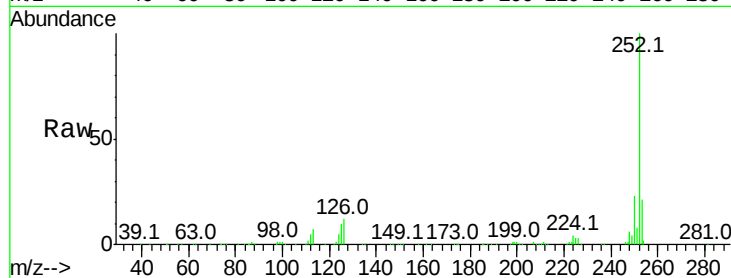
ClientSampleId :

SSTDCCC040

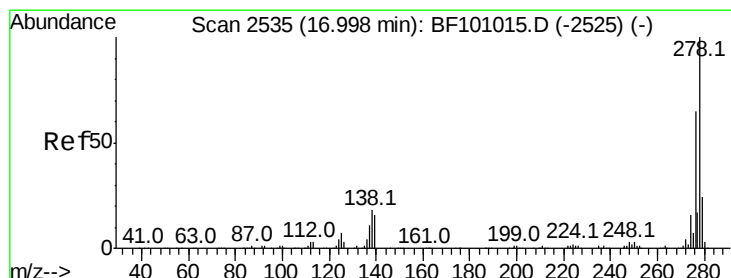
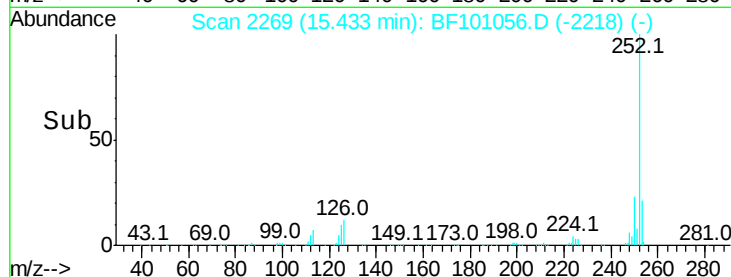
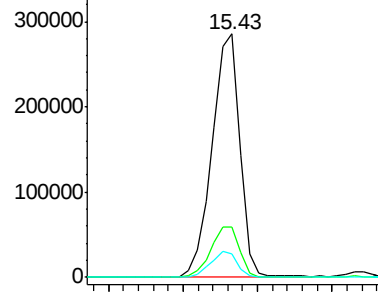
Tot Ion:	252	Resp:	370055
Ion Ratio		Lower	Upper
252	100		
253	20.6	17.1	25.7
125	9.8	9.8	14.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.720 ng

RT: 16.99 min Scan# 2533

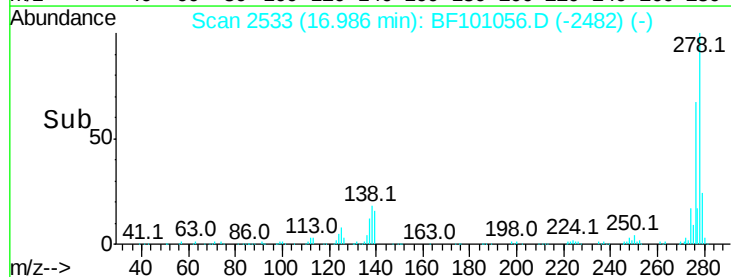
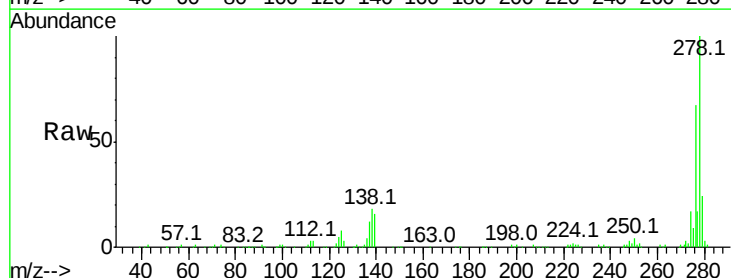
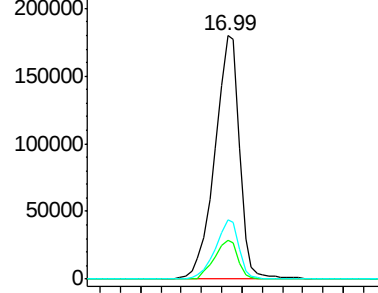
Delta R.T. 0.00 min

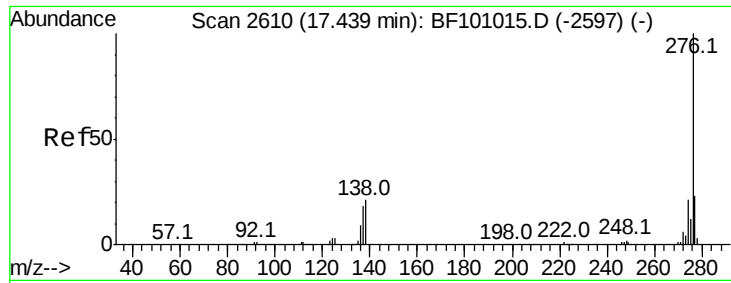
Lab File: BF101056.D

Acq: 1 Dec 2017 12:03

Tgt Ion:	278	Resp:	304482
Ion Ratio		Lower	Upper
278	100		
139	15.9	15.9	23.9#
279	24.4	19.0	28.4

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





#91
 Benzo(a,h,i)perylene
 Concen: 37.152 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.00 min
 Lab File: BF101056.D
 Acq: 1 Dec 2017 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	290323
Ion Ratio	Lower	Upper	
276	100		
277	22.9	17.9	26.9
138	19.0	21.8	32.8

Manual Integrations
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