

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100196.D
 Acq On : 4 Nov 2017 23:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/6/2017 2:26:17 PM

Quant Time: Nov 06 09:53:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	92199	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	385498	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	179369	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	321116	20.00	ng	0.00
75) Chrysene-d12	13.94	240	216463	20.00	ng	-0.01
86) Perylene-d12	15.40	264	162447	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	488749	83.22	ng	0.00
7) Phenol-d6	6.42	99	551849	79.25	ng	0.00
23) Nitrobenzene-d5	7.34	82	454447	75.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	130217	79.66	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	905101	77.85	ng	-0.01
78) Terphenyl-d14	12.87	244	862516	87.08	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	95841	36.956	ng	# 87
3) Pyridine	3.20	79	216923	34.783	ng	# 86
4) n-Nitrosodimethylamine	3.17	42	81045	36.376	ng	# 64
6) Aniline	6.44	93	345542	38.271	ng	# 84
8) 2-Chlorophenol	6.56	128	252449	40.334	ng	92
9) Benzaldehyde	6.33	77	148883	35.780	ng	87
10) Phenol	6.43	94	293552	38.396	ng	# 58
11) bis(2-Chloroethyl)ether	6.50	93	231047	39.135	ng	92
12) 1,3-Dichlorobenzene	6.70	146	279985m	39.840	ng	
13) 1,4-Dichlorobenzene	6.78	146	286279	40.137	ng	97
14) 1,2-Dichlorobenzene	6.93	146	255781	39.348	ng	96
15) Benzyl Alcohol	6.93	79	180815	40.831	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.03	45	246397	37.570	ng	51
17) 2-Methylphenol	7.04	107	209026	39.925	ng	# 94
18) Hexachloroethane	7.26	117	91355	38.391	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	166327	40.760	ng	# 87
20) 3+4-Methylphenols	7.20	107	274703	45.062	ng	97
22) Acetophenone	7.19	105	352761	40.189	ng	# 90
24) Nitrobenzene	7.36	77	230061	38.132	ng	94
25) Isophorone	7.59	82	414105	38.113	ng	96
26) 2-Nitrophenol	7.67	139	143035	41.393	ng	# 82
27) 2,4-Dimethylphenol	7.72	122	206586	40.575	ng	92
28) bis(2-Chloroethoxy)methane	7.80	93	292361	38.421	ng	99
29) 2,4-Dichlorophenol	7.93	162	220173	41.627	ng	96
30) 1,2,4-Trichlorobenzene	7.99	180	216217	38.260	ng	97
31) Naphthalene	8.07	128	721698	38.784	ng	100
32) Benzoic acid	7.89	122	164538	36.714	ng	92
33) 4-Chloroaniline	8.13	127	303566	39.506	ng	96
34) Hexachlorobutadiene	8.17	225	113197	38.942	ng	99
35) Caprolactam	8.52	113	67697m	40.700	ng	
36) 4-Chloro-3-methylphenol	8.63	107	213441	39.537	ng	87
37) 2-Methylnaphthalene	8.76	142	488200	39.149	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	231980	40.044	ng	# 97
40) Hexachlorocyclopentadiene	8.90	237	31121	36.952	ng	93

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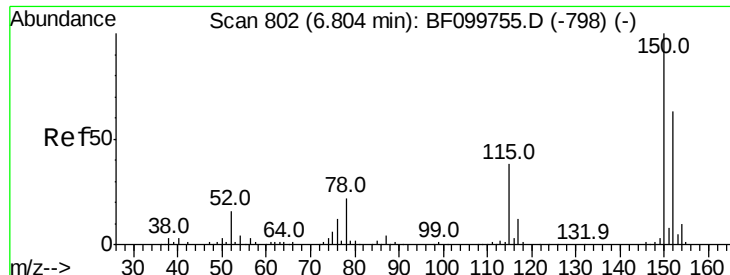
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	137124	39.131	nq	99
43) 2,4,5-Trichlorophenol	9.11	196	130960	35.218	nq	# 93
45) 1,1'-Biphenyl	9.22	154	633702	39.053	nq	98
46) 2-Chloronaphthalene	9.25	162	465167	39.473	nq	96
47) 2-Nitroaniline	9.36	65	120360	38.915	nq	85
48) Acenaphthylene	9.66	152	715040	39.396	nq	99
49) Dimethylphthalate	9.53	163	524405	36.918	nq	100
50) 2,6-Dinitrotoluene	9.60	165	116854	39.132	nq	# 83
51) Acenaphthene	9.83	154	437791	39.476	nq	98
52) 3-Nitroaniline	9.78	138	133192	37.855	nq	90
53) 2,4-Dinitrophenol	9.93	184	25730	26.013	nq	# 82
54) Dibenzofuran	10.00	168	635006	40.564	nq	98
55) 4-Nitrophenol	9.98	139	39925m	21.717	nq	
56) 2,4-Dinitrotoluene	10.02	165	159071	44.234	nq	88
57) Fluorene	10.35	166	513394	39.609	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	105285	40.382	nq	# 90
59) Diethylphthalate	10.22	149	526220	37.936	nq	96
60) 4-Chlorophenyl-phenylether	10.33	204	240744	39.466	nq	94
61) 4-Nitroaniline	10.40	138	131159	39.071	nq	81
62) Azobenzene	10.50	77	437538	37.628	nq	88
64) 4,6-Dinitro-2-methylphenol	10.44	198	59374	29.414	nq	# 70
65) n-Nitrosodiphenylamine	10.46	169	468800	39.548	nq	98
66) 4-Bromophenyl-phenylether	10.83	248	136230	40.298	nq	# 88
67) Hexachlorobenzene	10.90	284	136117	39.357	nq	# 86
68) Atrazine	10.99	200	137283	38.555	nq	98
69) Pentachlorophenol	11.11	266	80254	54.306	nq	97
70) Phenanthrene	11.32	178	703731	38.833	nq	100
71) Anthracene	11.37	178	734790	39.945	nq	99
72) Carbazole	11.53	167	685416	39.623	nq	98
73) Di-n-butylphthalate	11.84	149	842113	38.167	nq	98
74) Fluoranthene	12.51	202	724266	38.457	nq	97
76) Benzidine	12.63	184	265251	28.004	nq	99
77) Pyrene	12.74	202	731056	44.415	nq	98
79) Butylbenzylphthalate	13.33	149	341498	42.133	nq	93
80) Benzo(a)anthracene	13.93	228	528010	38.478	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	167225	33.572	nq	96
82) Chrysene	13.97	228	497717	38.580	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	437992	38.480	nq	99
84) Di-n-octyl phthalate	14.50	149	695247	35.588	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.86	276	416047	35.130	nq	97
87) Benzo(b)fluoranthene	14.97	252	381540	37.195	nq	98
88) Benzo(k)fluoranthene	15.00	252	410816	42.472	nq	98
89) Benzo(a)pyrene	15.34	252	359731	39.040	nq	98
90) Dibenzo(a,h)anthracene	16.85	278	351803	42.968	nq	98
91) Benzo(g,h,i)perylene	17.30	276	363799	45.416	nq	97

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



#1

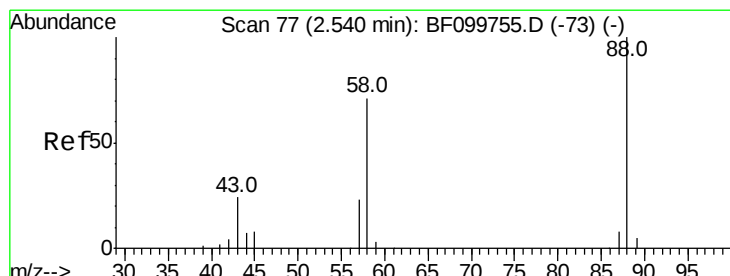
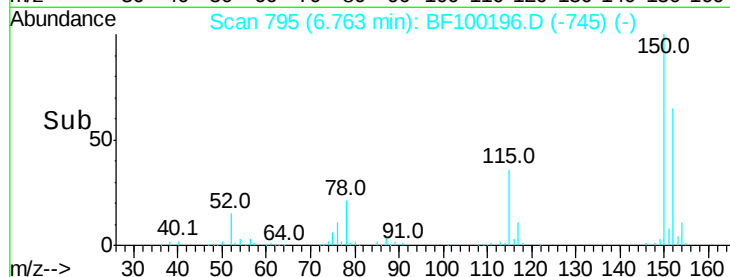
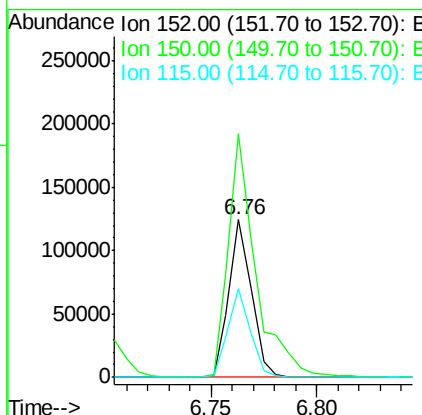
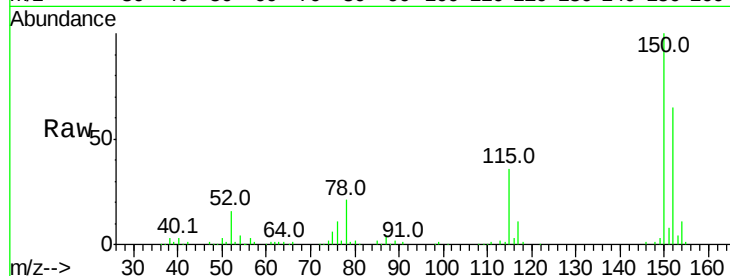
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	56.2	50.1	75.1

Manual Integrations
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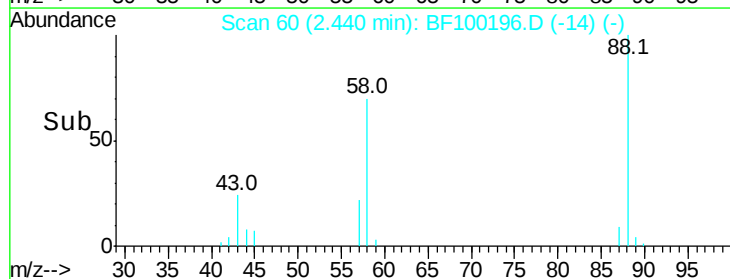
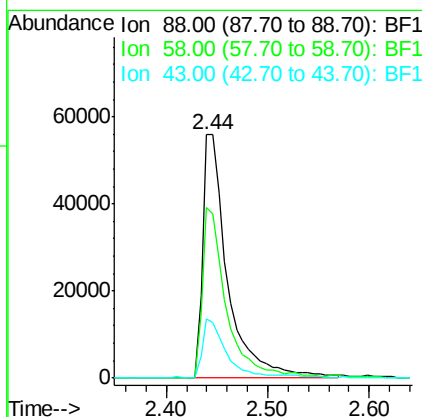
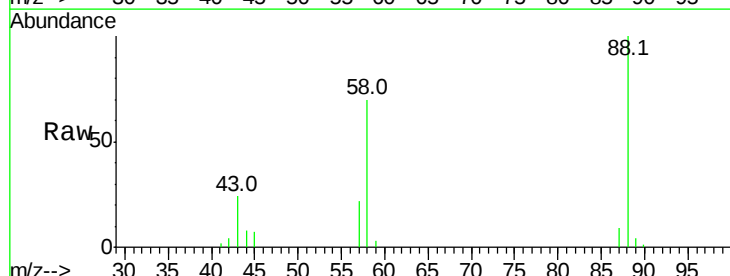
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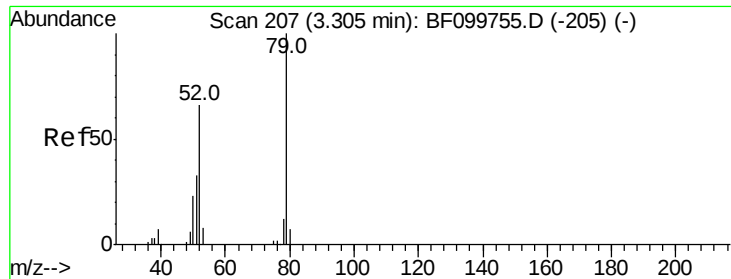


#2

1,4-Dioxane
 Concen: 36.956 ng
 RT: 2.44 min Scan# 60
 Delta R.T. -0.03 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.4	62.6	93.8
43	23.1	24.6	37.0





#3

Pvridine

Concen: 34.783 ng

RT: 3.20 min Scan# 189

Delta R.T. -0.02 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

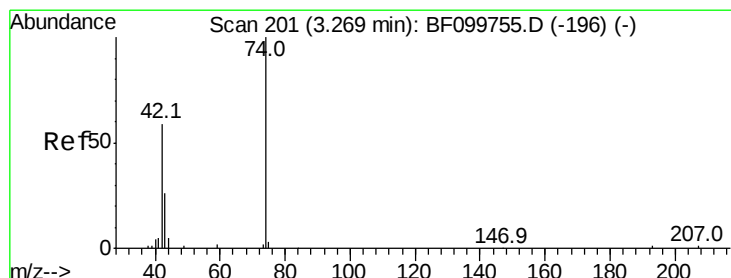
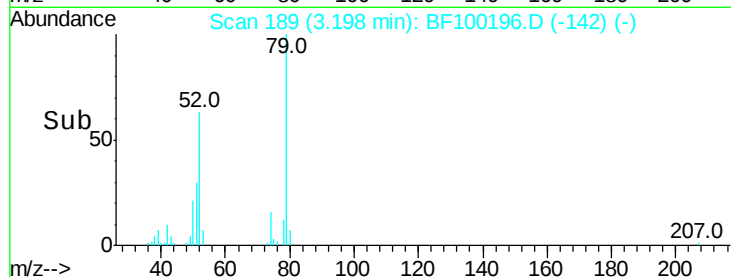
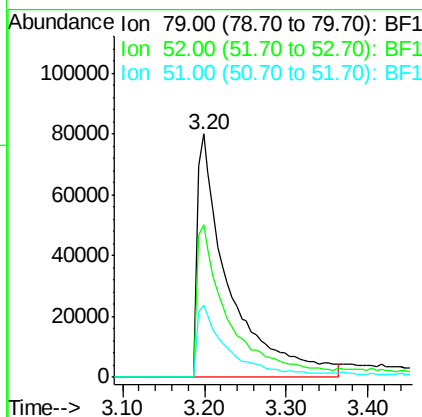
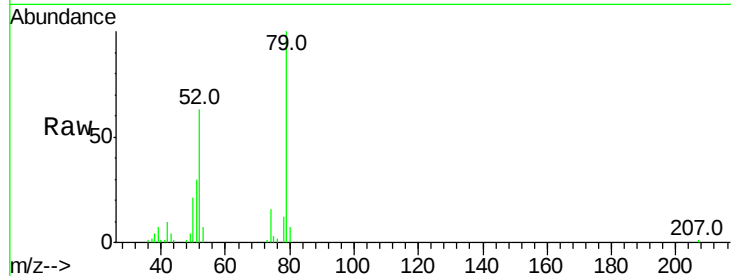
ClientSampled :

SSTDCCC040

Tot Ion	79	Resp	216923
Ion Ratio	Lower	Upper	
79	100		
52	62.6	59.8	89.6
51	29.7	29.8	44.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.376 ng

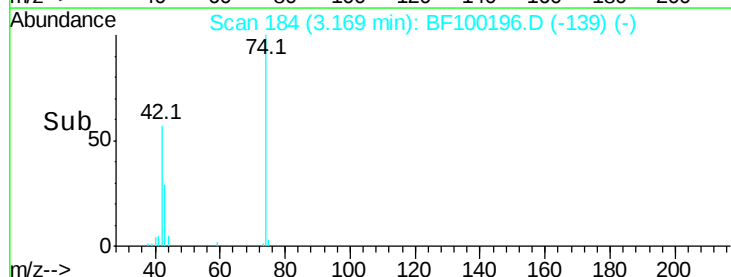
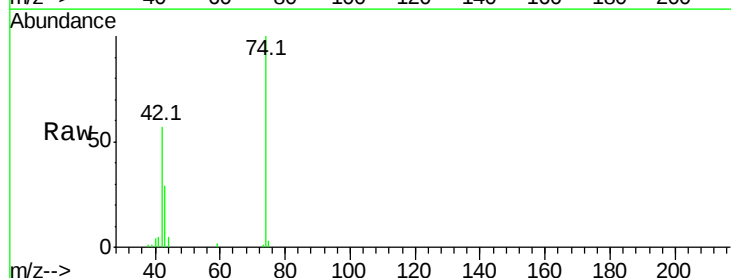
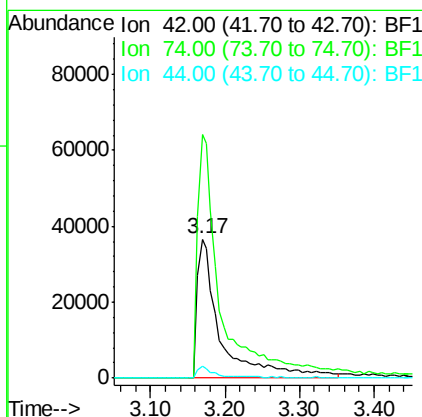
RT: 3.17 min Scan# 184

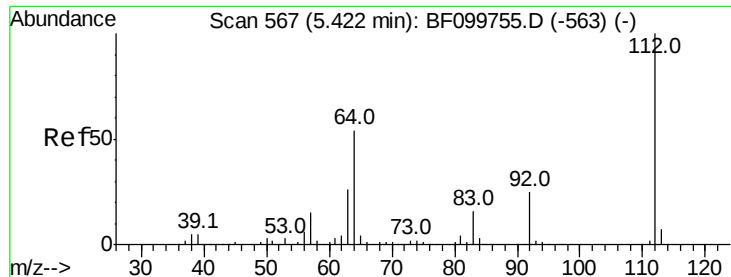
Delta R.T. -0.04 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Tgt Ion	42	Resp	81045
Ion Ratio	Lower	Upper	
42	100		
74	175.5	104.9	157.3#
44	8.4	6.9	10.3





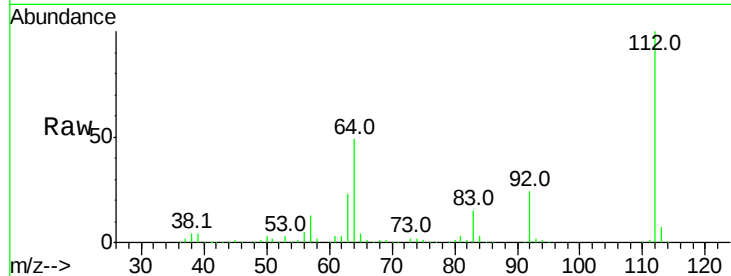
#5
2-Fluorophenol
Concen: 83.224 ng
RT: 5.39 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	49.2	47.9	71.9
63	23.4	23.7	35.5#

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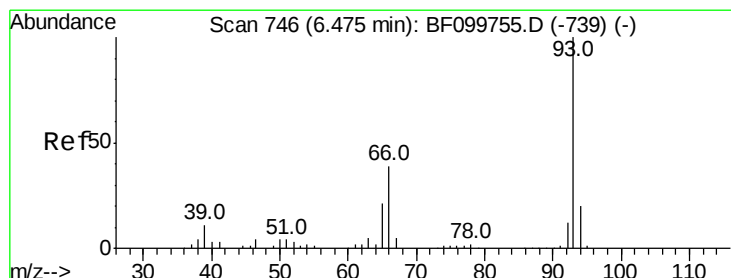
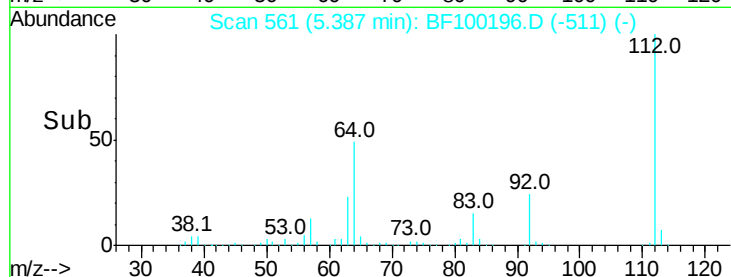
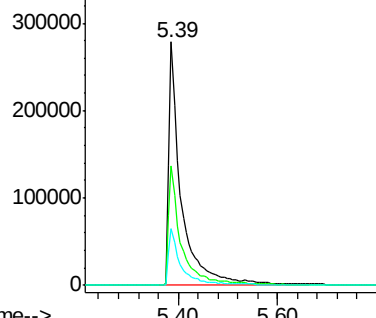
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Abundance Ion 112.00 (111.70 to 112.70): E

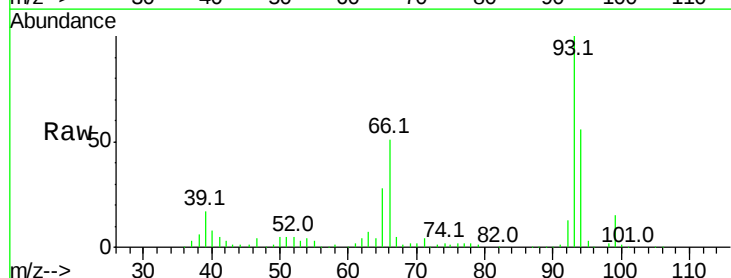
Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6
Aniline
Concen: 38.271 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

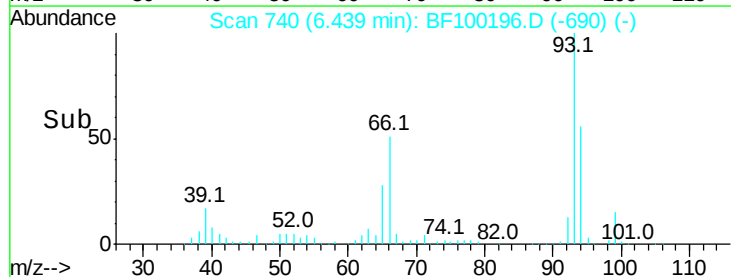
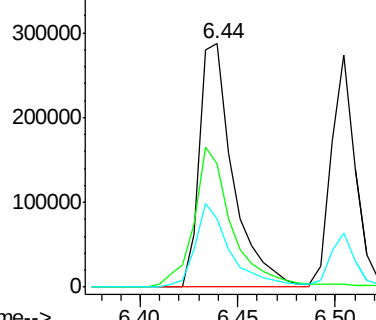
Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	50.5	32.2	48.2#
65	27.9	16.4	24.6#

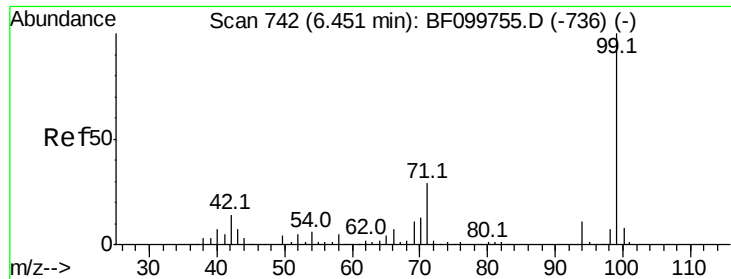


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.251 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

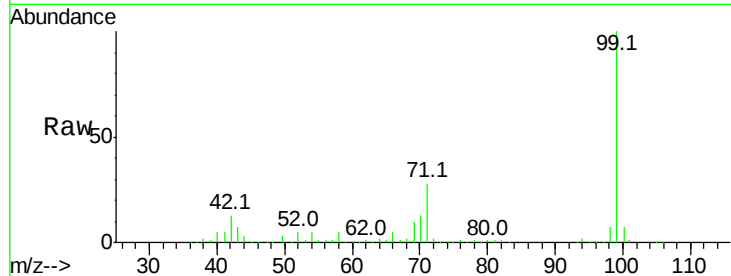
ClientSampleId :

SSTDCCC040

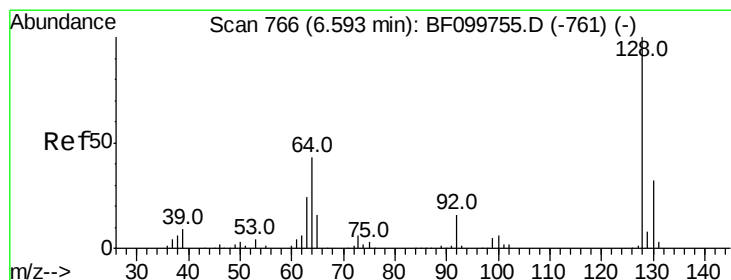
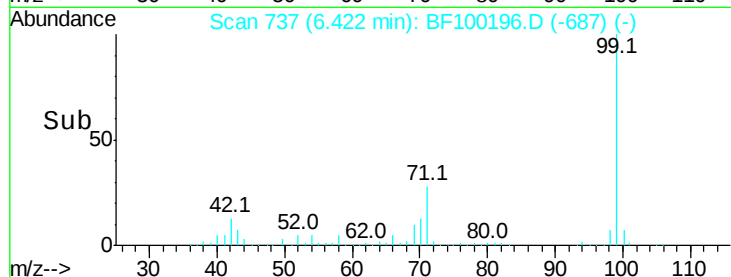
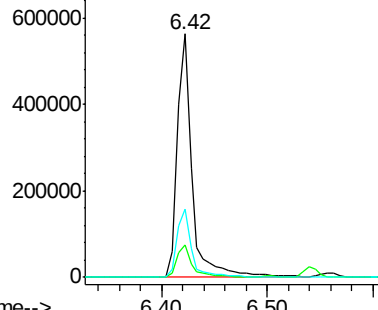
Tot Ion:	99	Resp:	551849
Ion Ratio	Lower	Upper	
99	100		
42	13.1	14.5	21.7#
71	28.2	25.4	38.0

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



#8

2-Chlorophenol

Concen: 40.334 ng

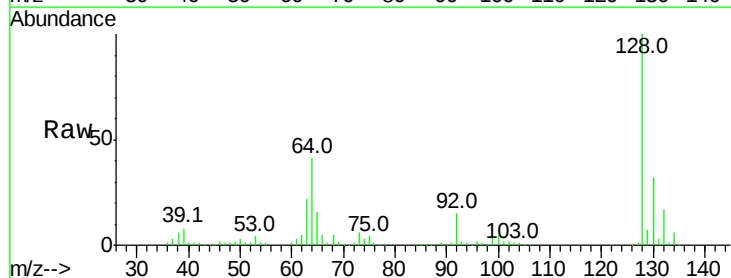
RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

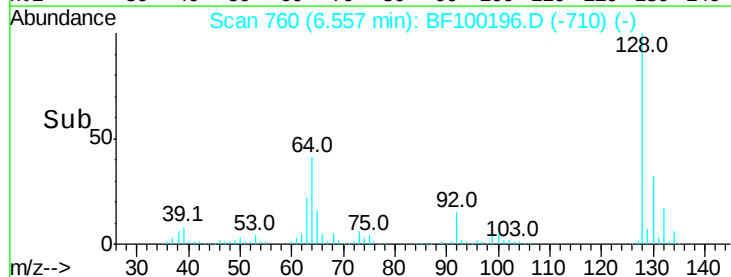
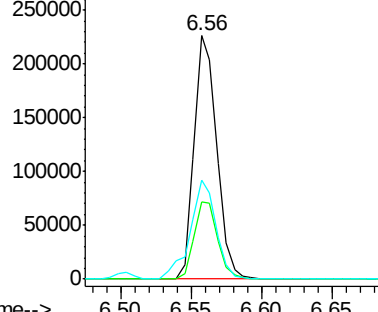
Lab File: BF100196.D

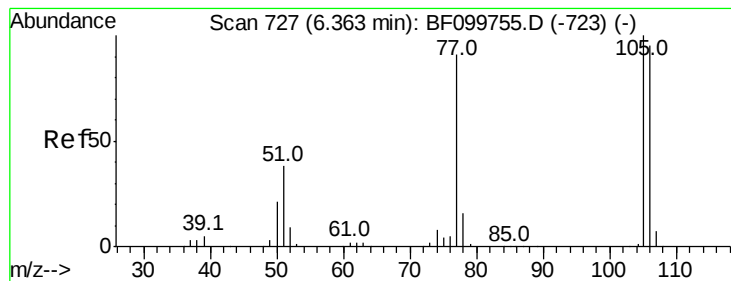
Acq: 4 Nov 2017 23:11

Tgt Ion:	128	Resp:	252449
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.0	53.0
64	40.9	29.4	69.4



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





#9

Benzaldehyde

Concen: 35.780 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

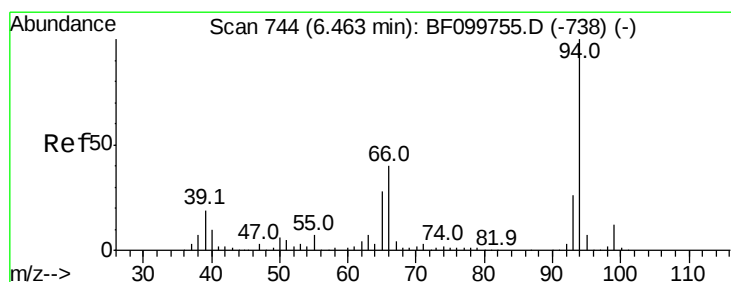
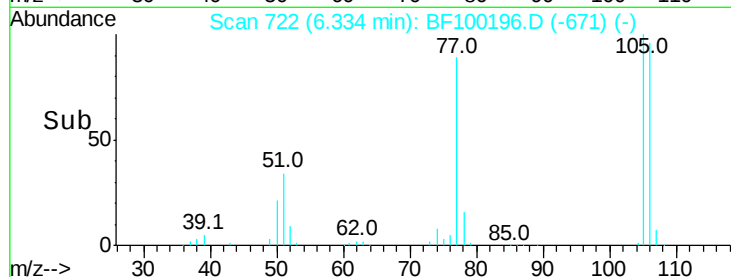
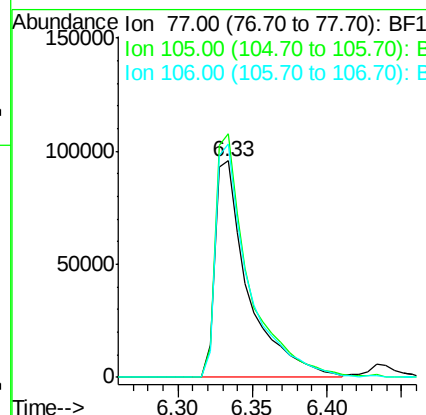
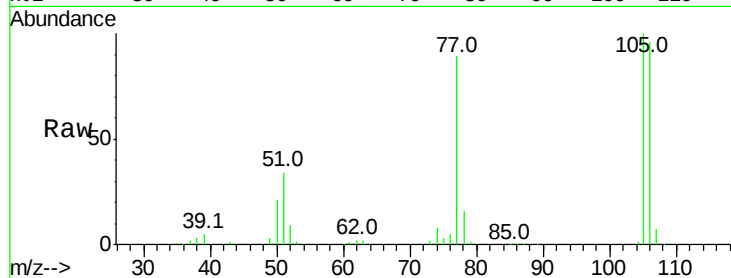
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	148883
Ion Ratio	Lower	Upper	
77	100		
105	112.6	81.1	121.1
106	107.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.396 ng

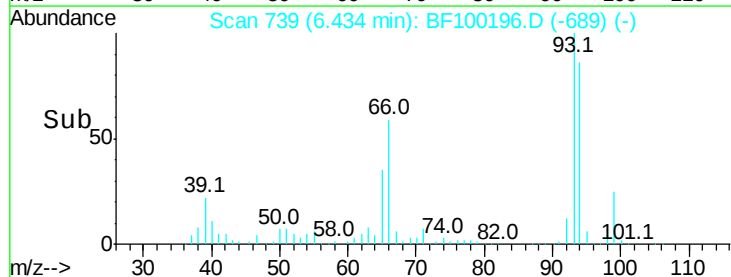
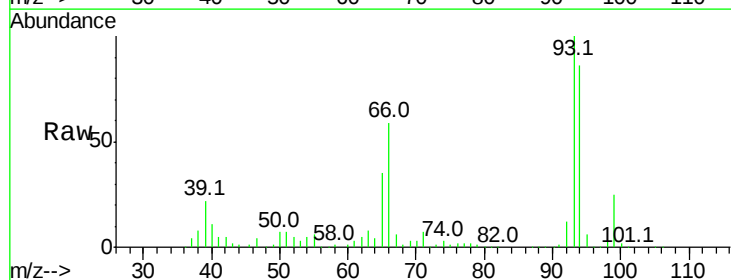
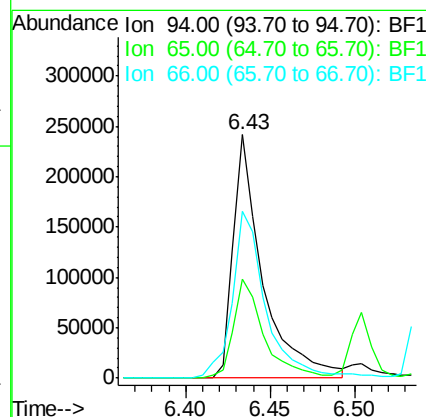
RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Tgt Ion:	94	Resp:	293552
Ion Ratio	Lower	Upper	
94	100		
65	40.8	7.9	47.9
66	68.6	16.2	56.2





#11

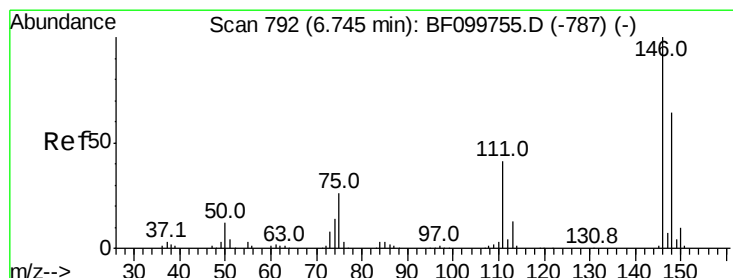
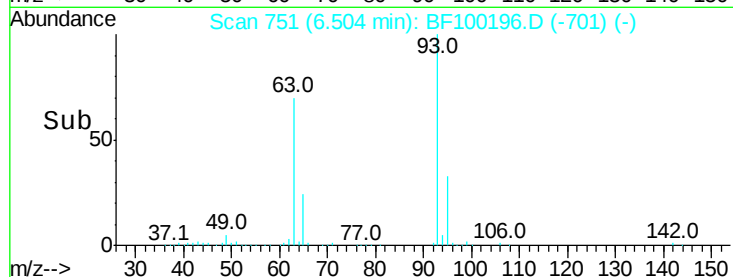
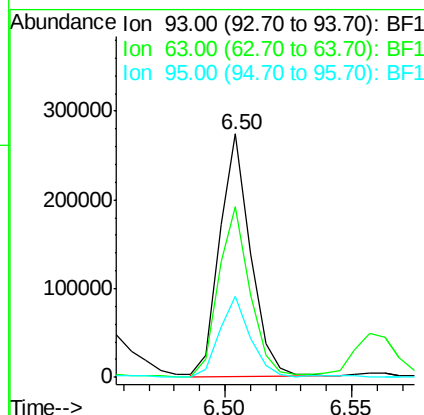
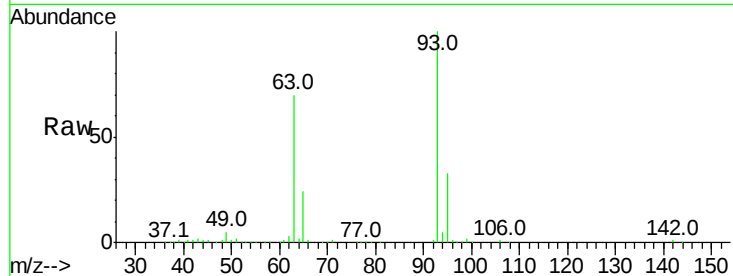
bis(2-Chloroethyl)ether
Concen: 39.135 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	231047
Ion Ratio	Lower	Upper	
93	100		
63	70.0	58.6	98.6
95	33.1	11.8	51.8

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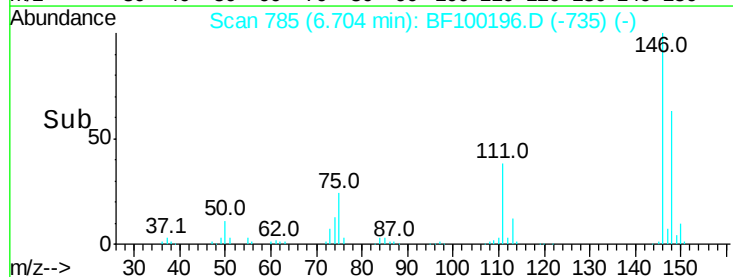
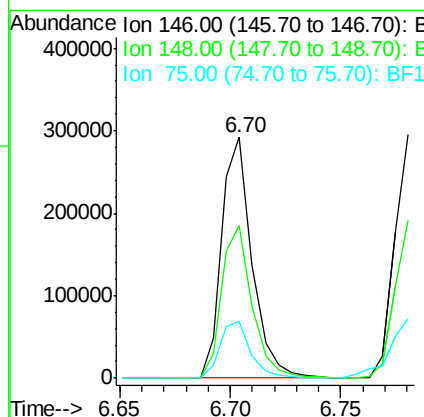
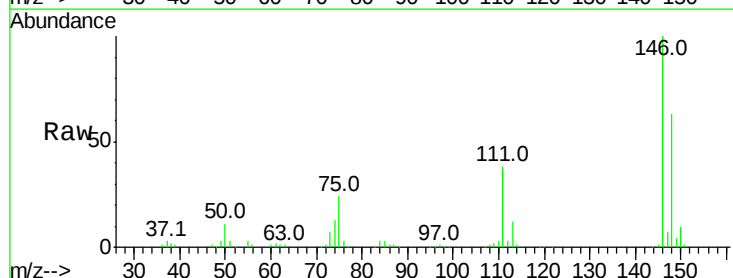
Sohil
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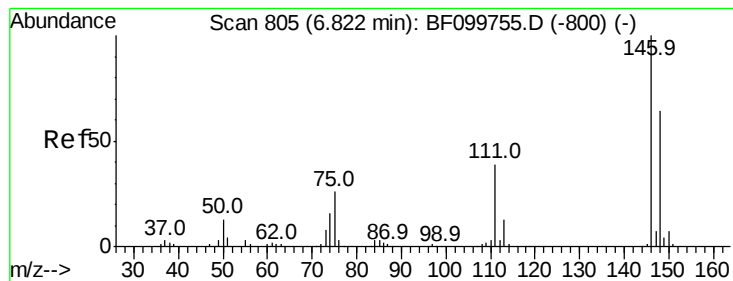


#12

1,3-Dichlorobenzene
Concen: 39.840 ng m
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion:	146	Resp:	279985
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.8
75	23.6	24.2	36.4#





#13

1,4-Dichlorobenzene

Concen: 40.137 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

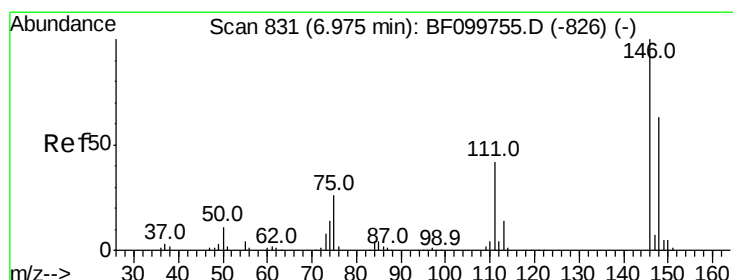
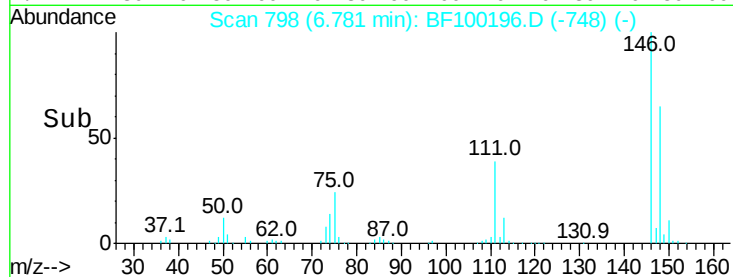
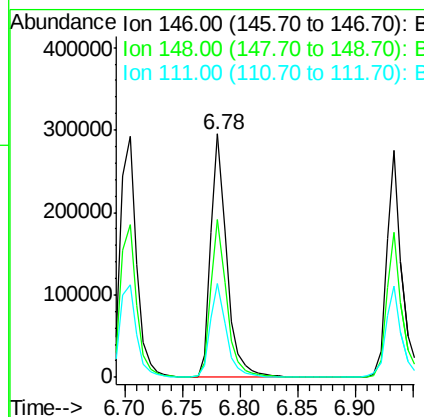
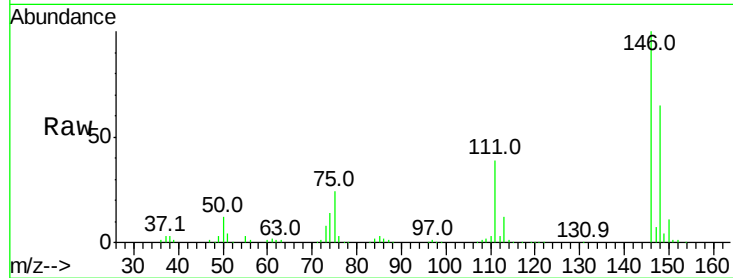
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	286279
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.8	76.2
111	38.5	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.348 ng

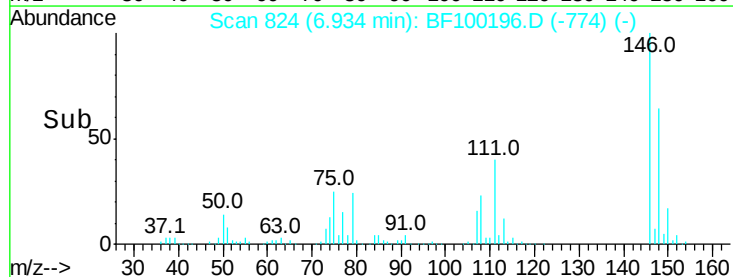
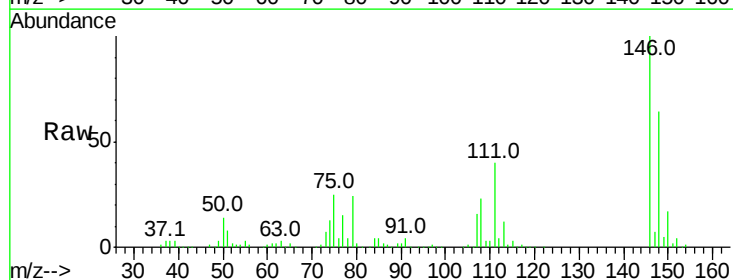
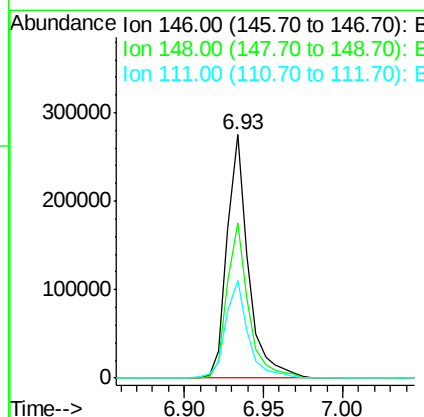
RT: 6.93 min Scan# 824

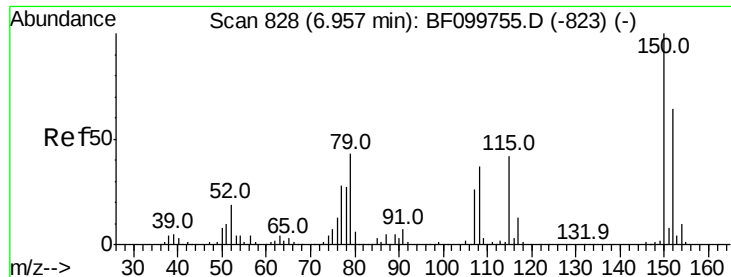
Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Tgt Ion:	146	Resp:	255781
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.6	75.8
111	40.0	36.0	54.0





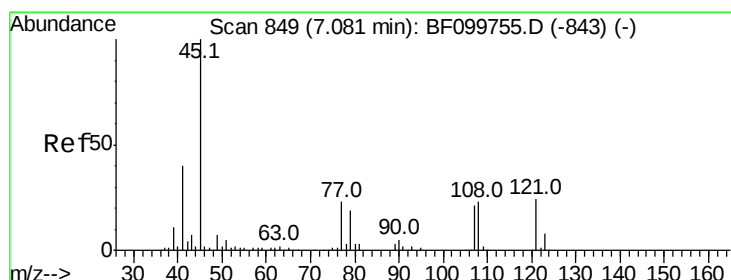
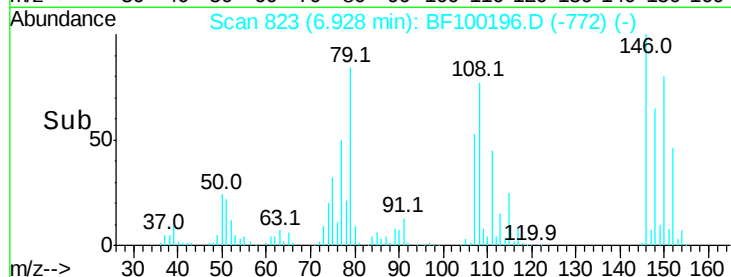
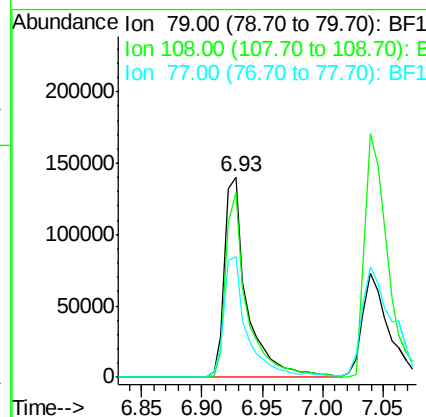
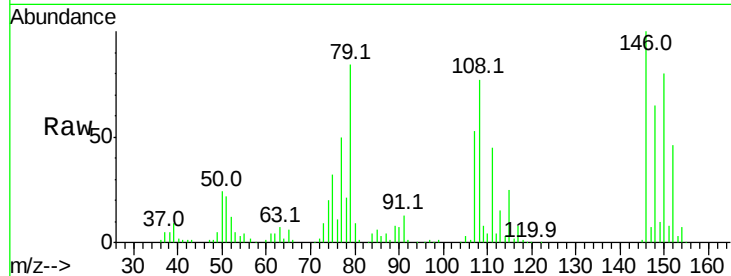
#15
Benzyl Alcohol
Concen: 40.831 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	92.1	65.1	97.7
77	60.0	50.6	75.8

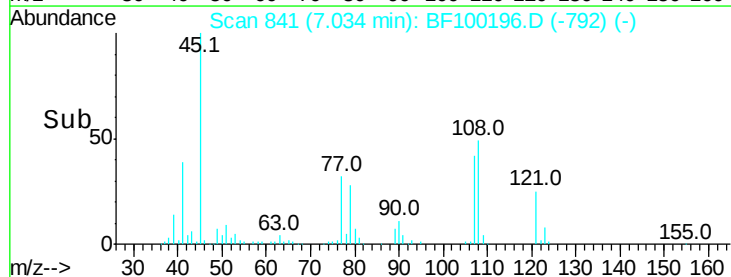
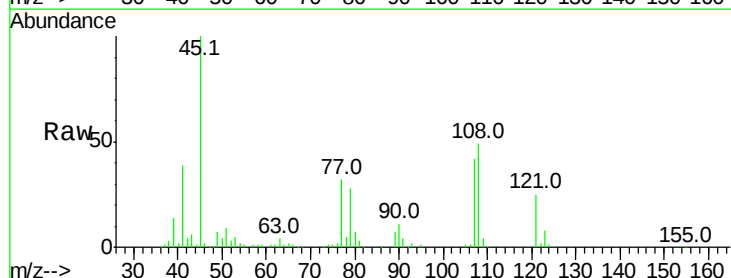
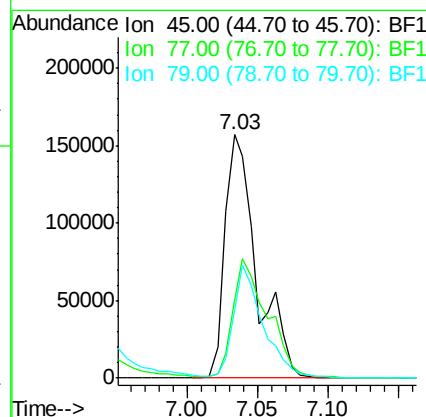
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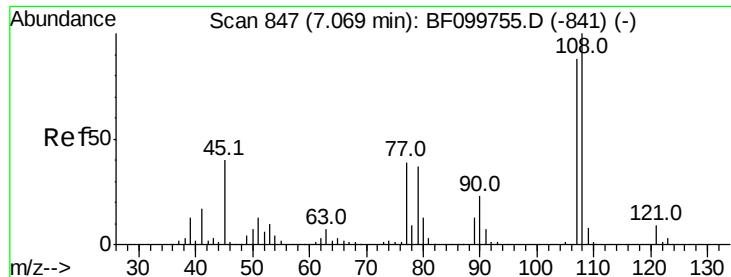
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.570 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.0	0.0	32.9
79	28.0	0.0	29.6





#17

2-Methylphenol

Concen: 39.925 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:107 Resp: 209026
Ion Ratio Lower Upper

107 100

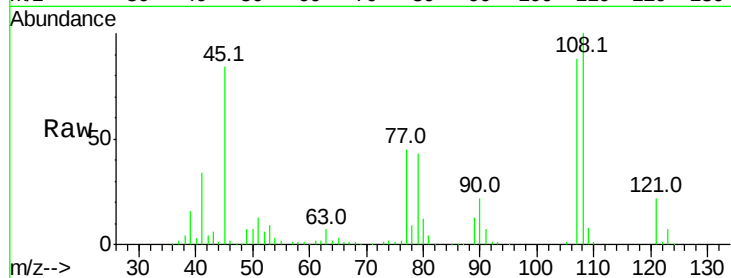
108 113.8 91.7 137.5

77 51.4 33.8 50.8#

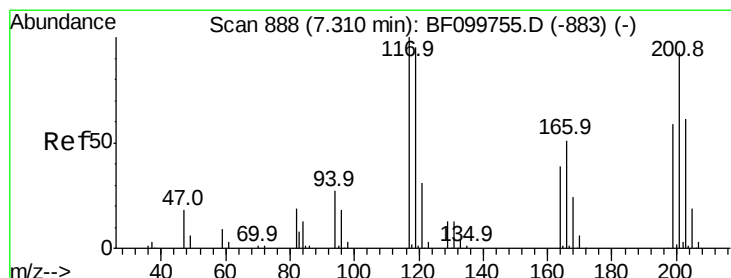
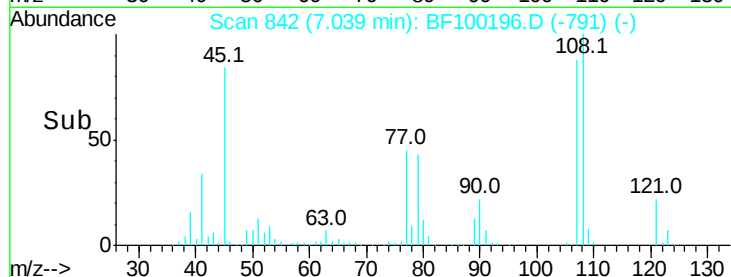
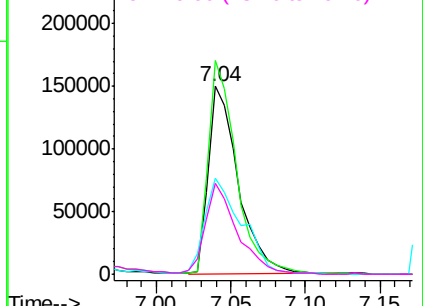
79 48.8 33.8 50.8

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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: 38.391 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF100196.D

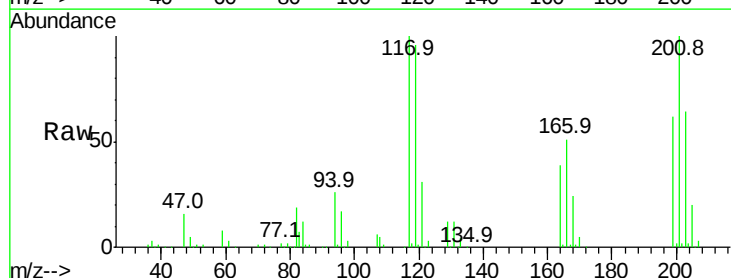
Acq: 4 Nov 2017 23:11

Tgt Ion:117 Resp: 91355
Ion Ratio Lower Upper

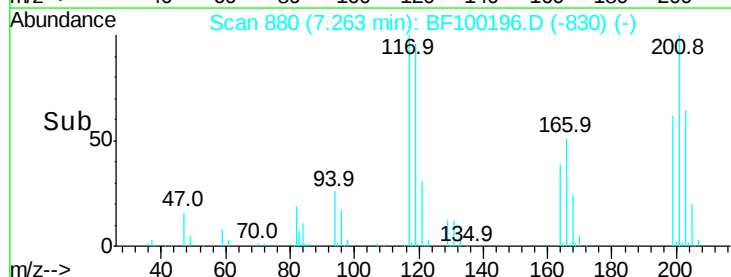
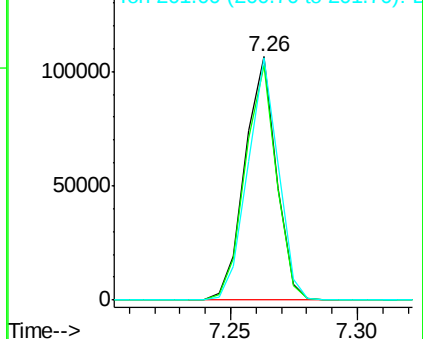
117 100

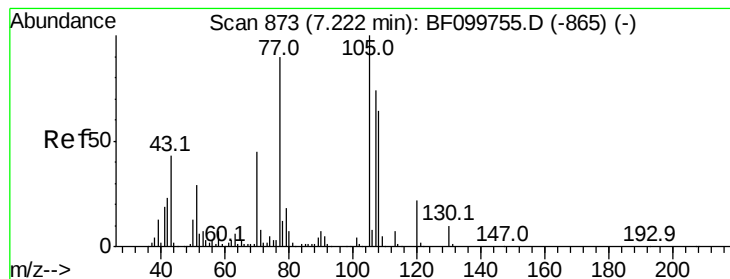
119 96.3 75.8 113.8

201 99.7 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.760 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 166327
Ion Ratio Lower Upper

70 100

42 47.5 47.5 71.3#

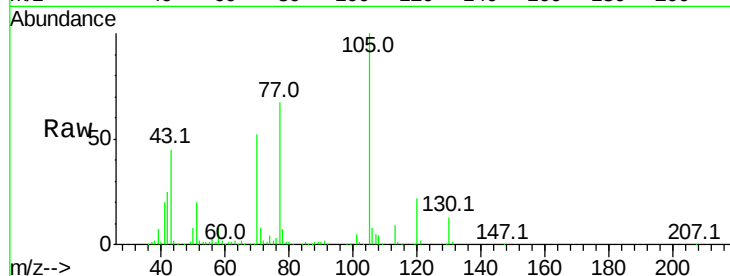
101 10.4 7.4 11.2

130 24.5 16.6 25.0

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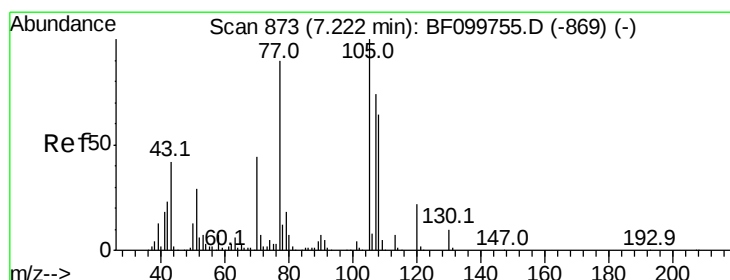
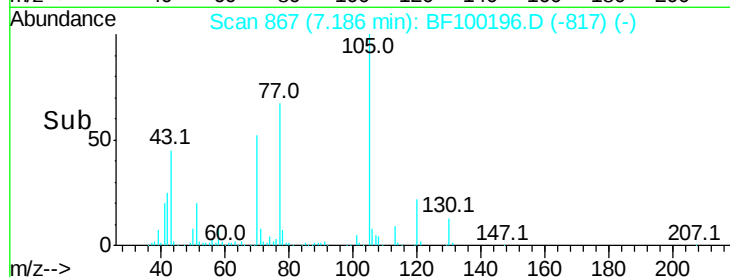
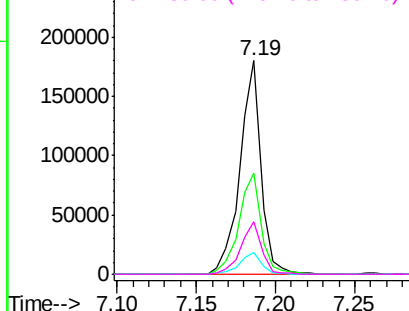
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 45.062 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Tgt Ion: 107 Resp: 274703
Ion Ratio Lower Upper

107 100

108 88.4 68.2 108.2

77 50.0 26.7 66.7

79 23.1 6.3 46.3

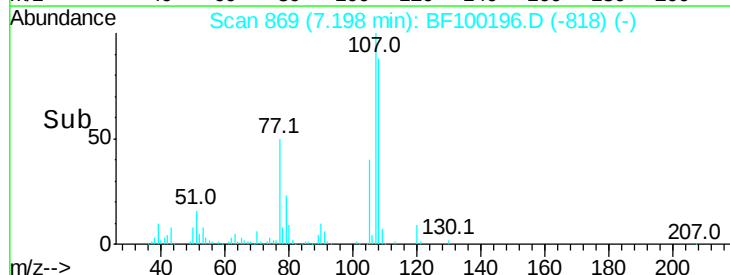
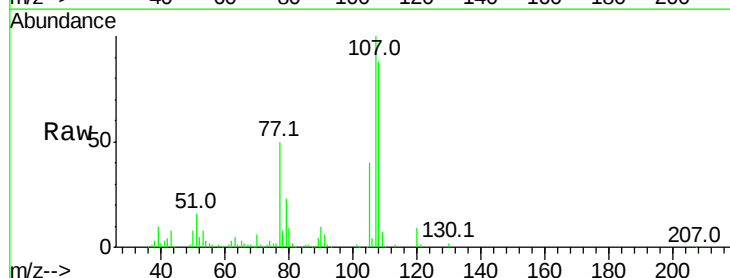
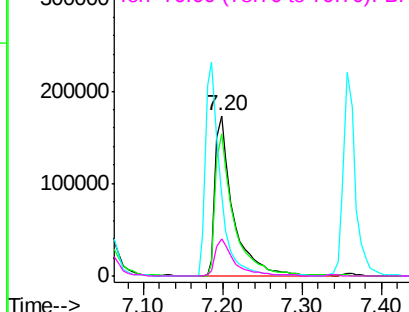
Abundance

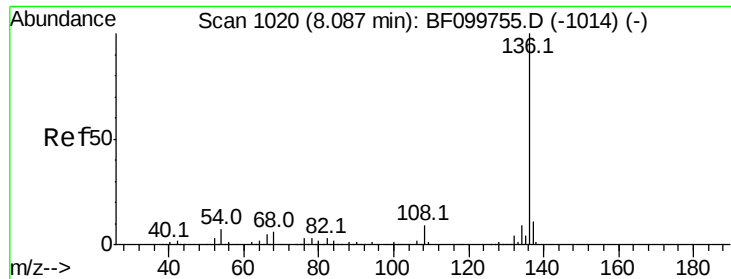
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





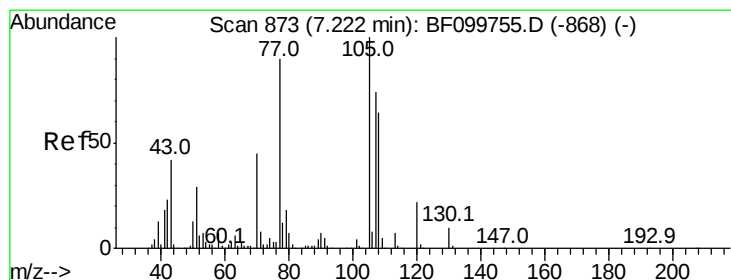
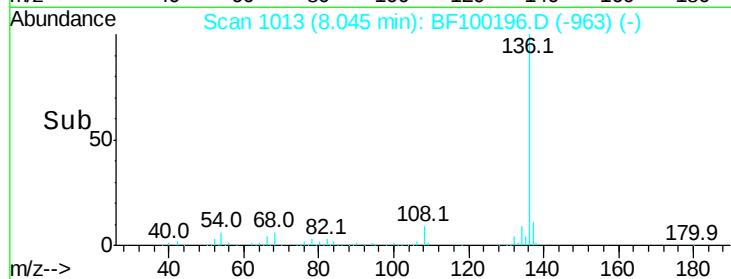
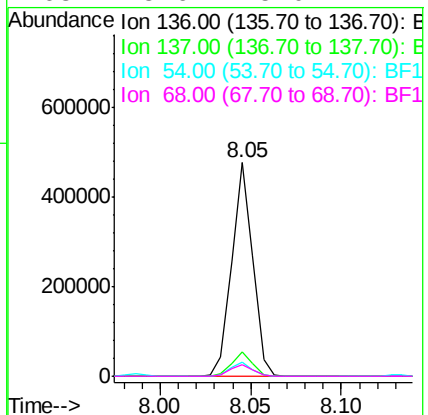
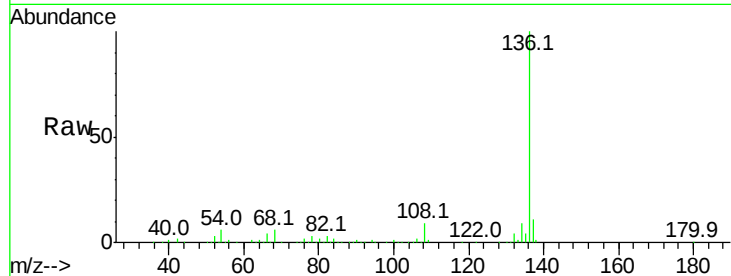
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	6.3	6.6	9.8	
68	5.6	5.0	7.4	

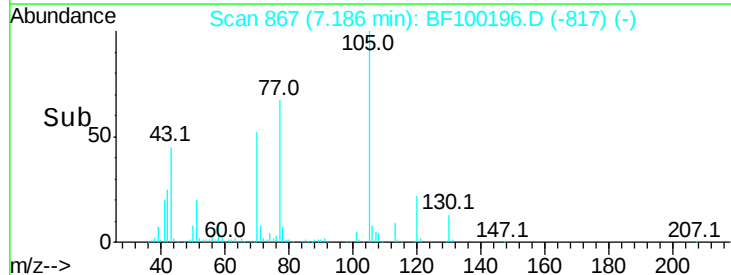
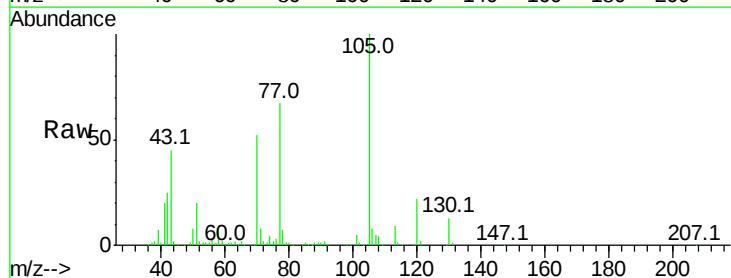
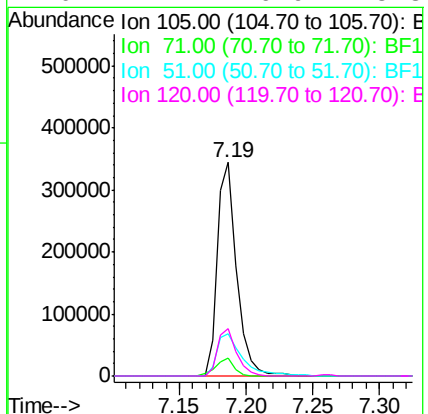
Manual Integrations
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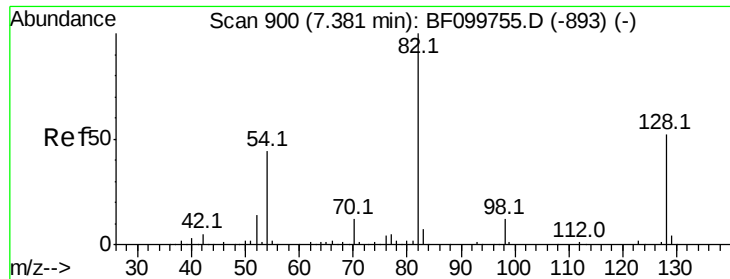
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#22
Acetophenone
Concen: 40.189 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.3	4.4	6.6	
51	19.8	22.3	33.5	
120	22.4	16.9	25.3	





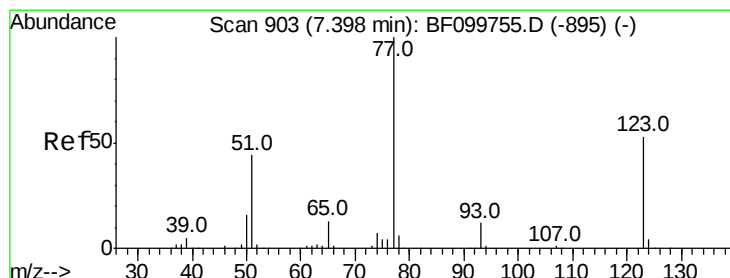
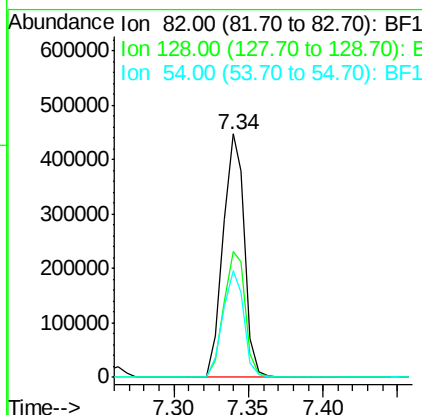
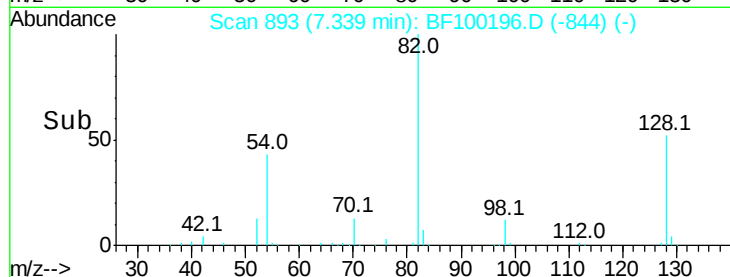
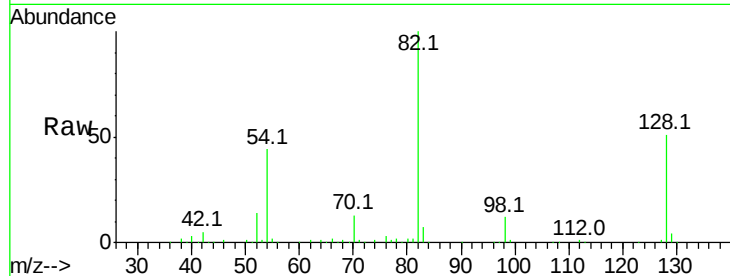
#23
 Nitrobenzene-d5
 Concen: 75.895 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.5	36.1	54.1
54	43.6	41.4	62.2

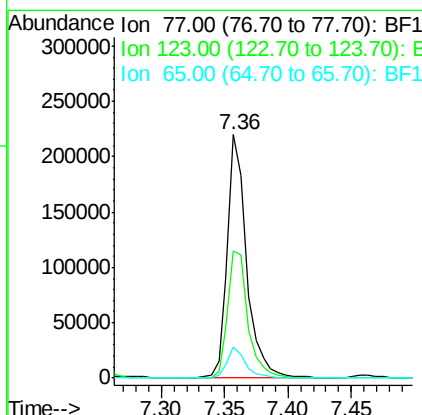
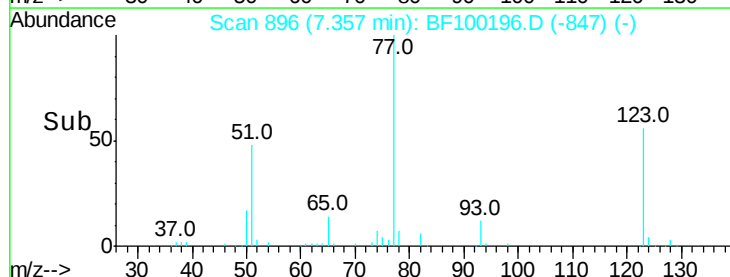
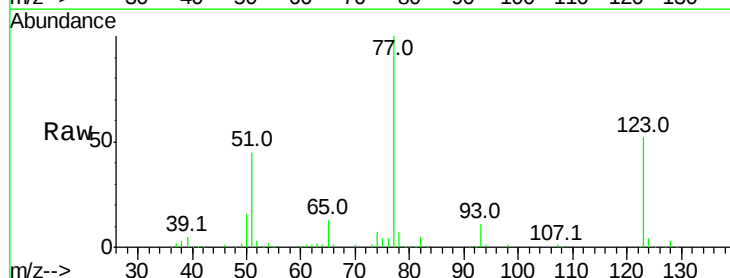
Manual Integrations
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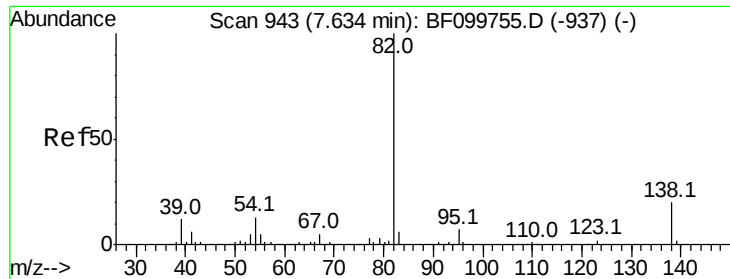
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#24
 Nitrobenzene
 Concen: 38.132 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.0	37.9	56.9
65	12.7	11.0	16.4





#25

Isophorone

Concen: 38.113 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

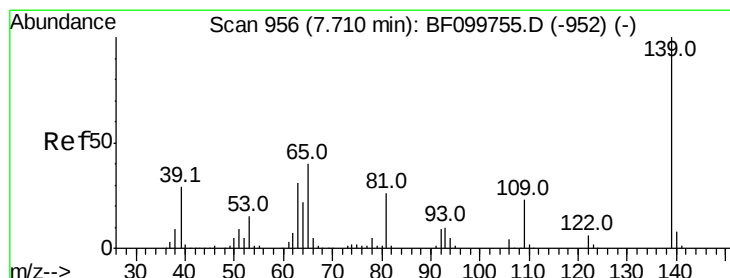
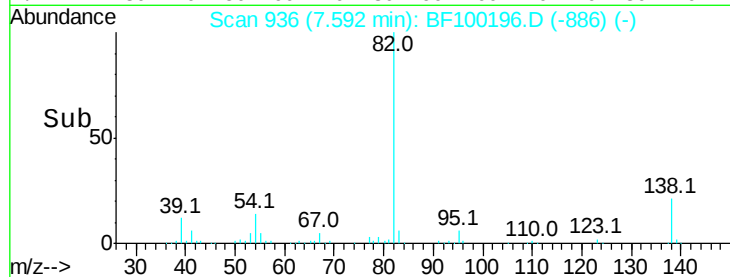
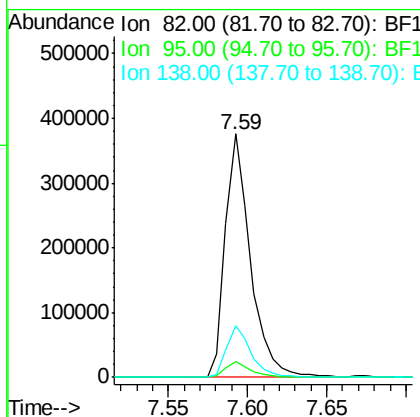
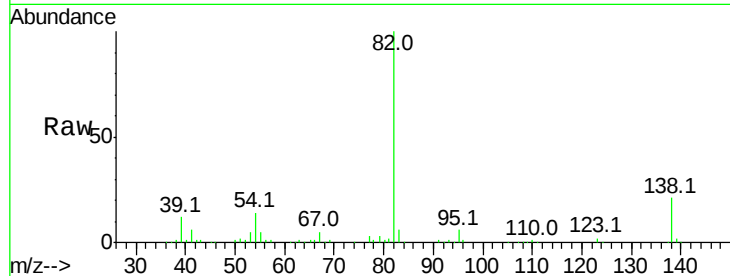
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	414105
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	21.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.393 ng

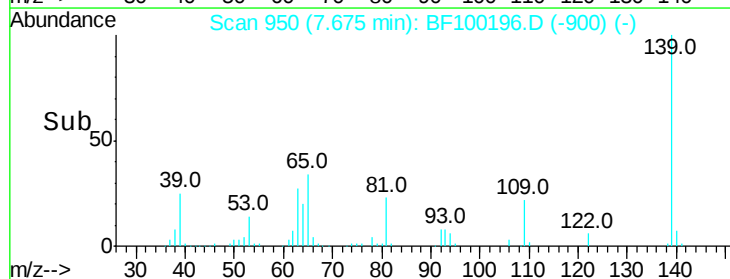
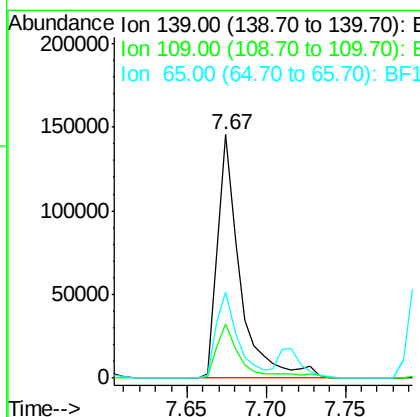
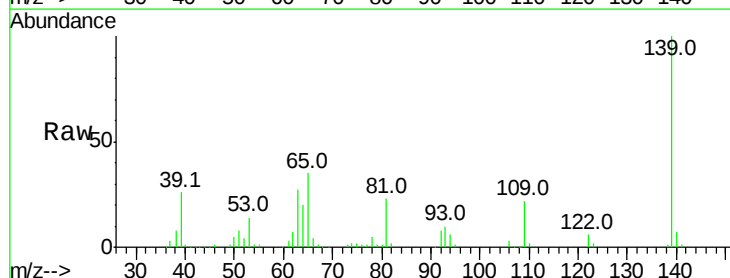
RT: 7.67 min Scan# 950

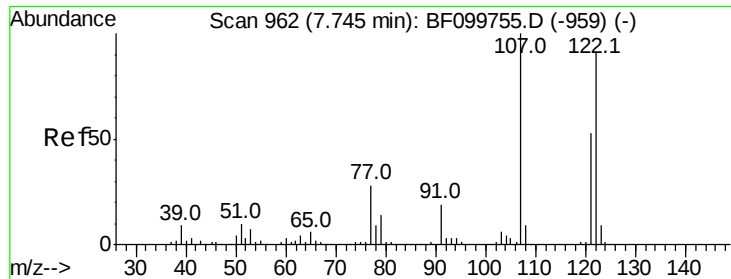
Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Tgt Ion:	139	Resp:	143035
Ion Ratio		Lower	Upper
139	100		
109	22.3	22.7	34.1#
65	35.4	40.5	60.7#





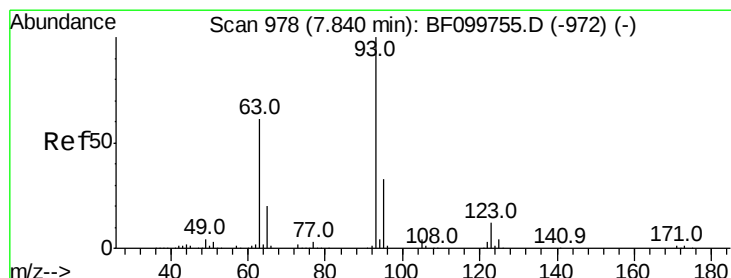
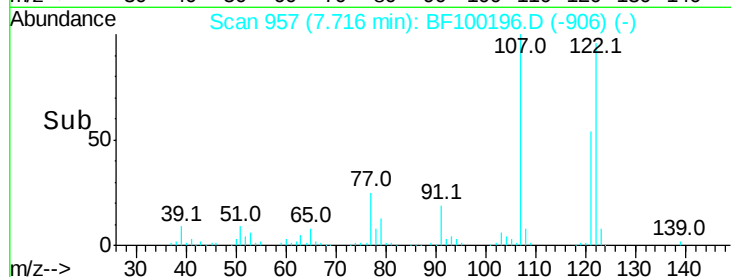
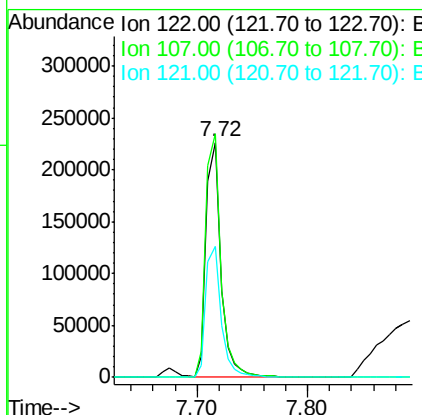
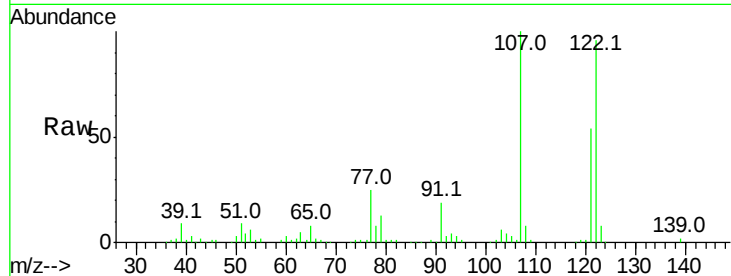
#27
2,4-Dimethylphenol
Concen: 40.575 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	206586		
107	103.8	91.2	136.8	
121	56.0	47.2	70.8	

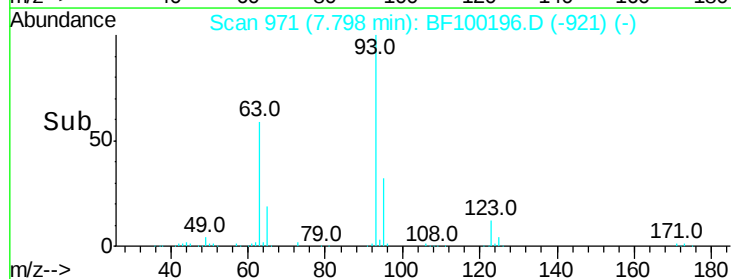
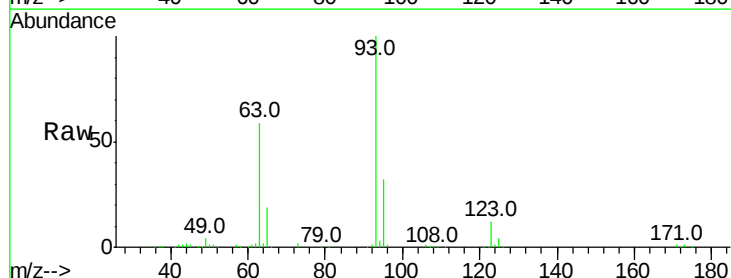
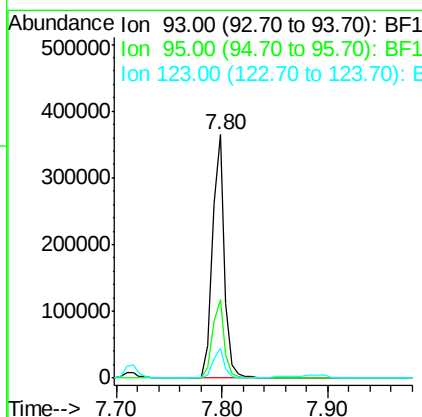
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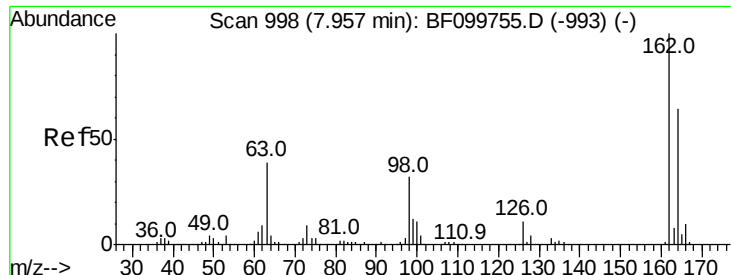
Sohil
11/6/2017 2:26:17 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.421 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	292361		
95	32.3	26.3	39.5	
123	12.3	9.8	14.6	





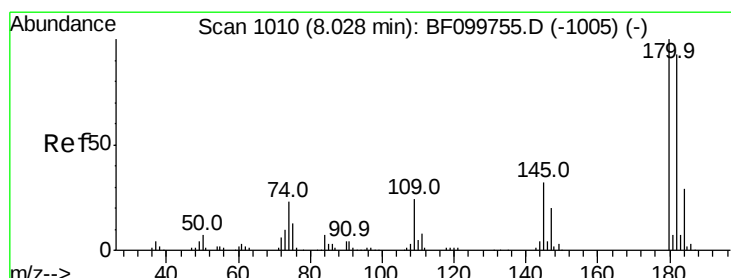
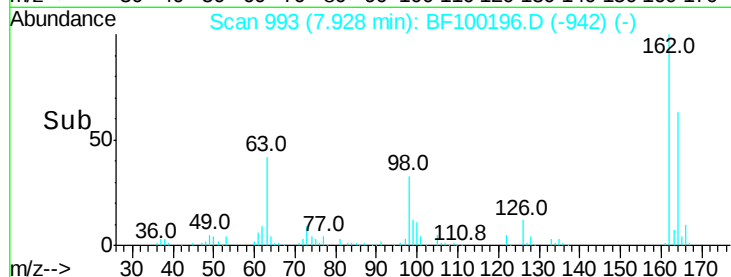
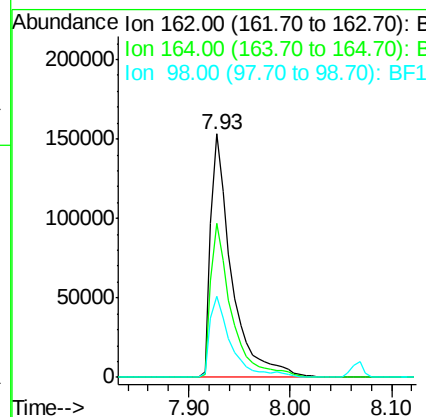
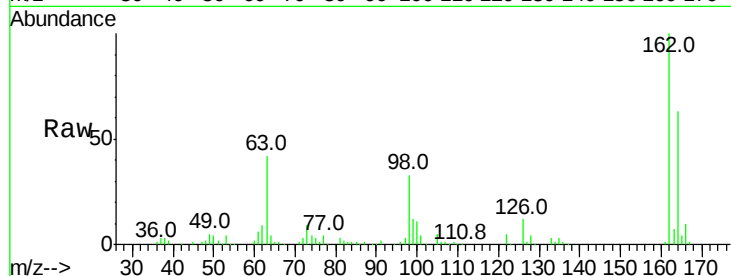
#29
 2,4-Dichlorophenol
 Concen: 41.627 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	220173		
164	63.4	42.7	82.7	
98	33.0	18.1	58.1	

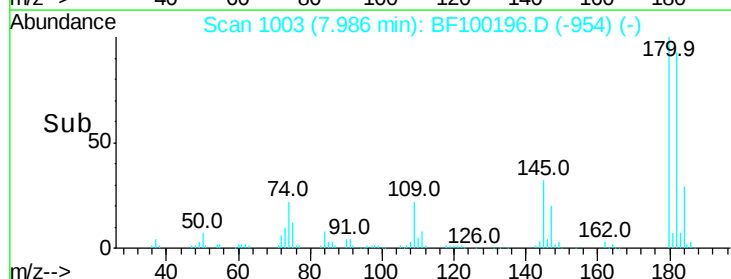
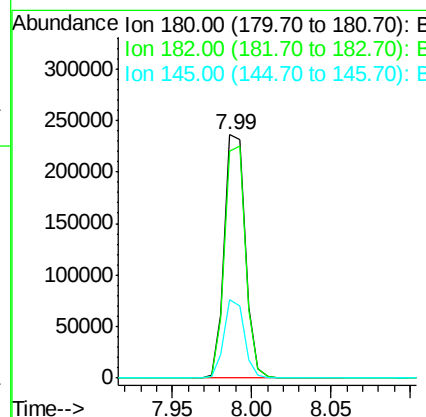
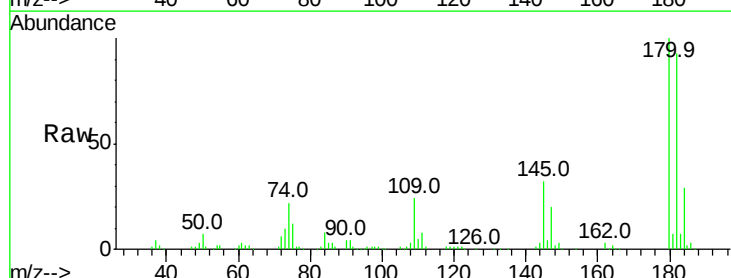
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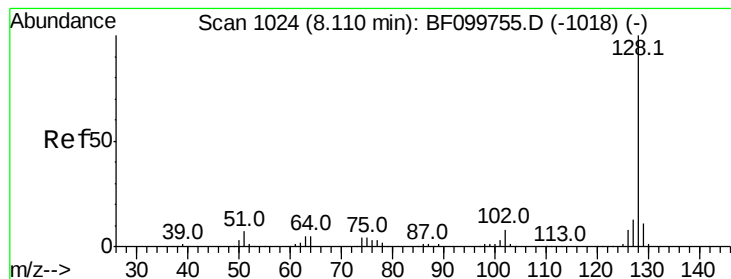
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.260 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	216217		
182	93.1	76.8	115.2	
145	32.4	26.5	39.7	





#31

Naphthalene

Concen: 38.784 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

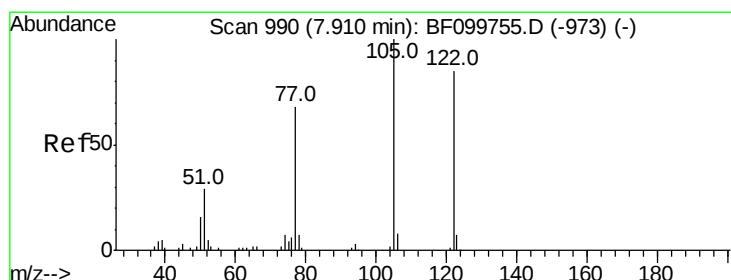
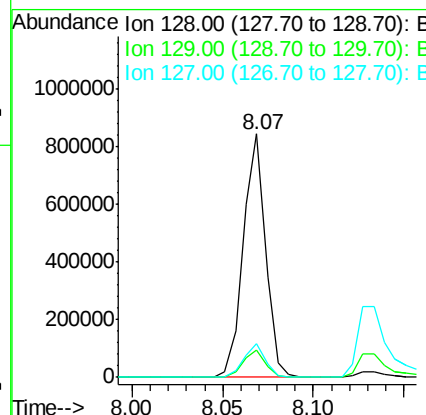
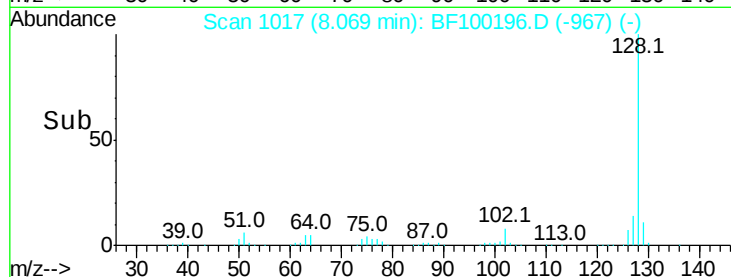
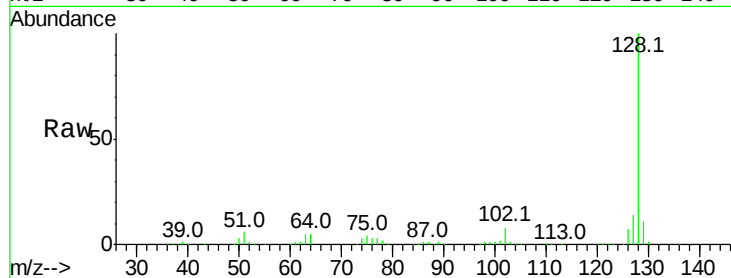
ClientSampled :

SSTDCCC040

Tot Ion:128	Resp:	721698
Ion Ratio	Lower	Upper
128 100		
129 11.3	8.8	13.2
127 13.6	10.9	16.3

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#32

Benzoic acid

Concen: 36.714 ng

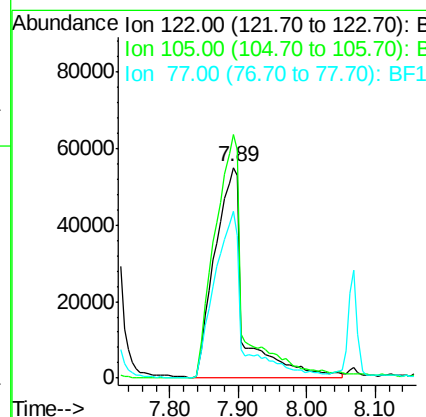
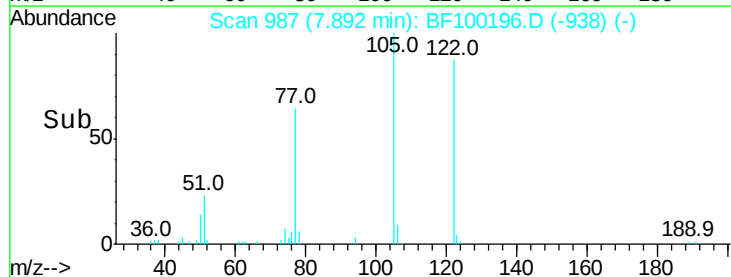
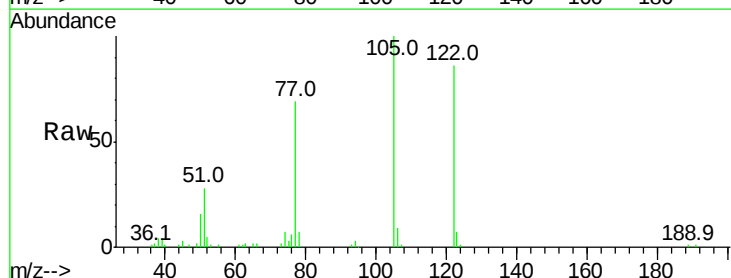
RT: 7.89 min Scan# 987

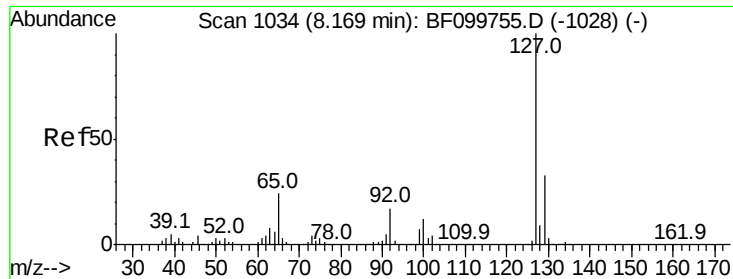
Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Tgt Ion:122	Resp:	164538
Ion Ratio	Lower	Upper
122 100		
105 115.8	101.1	141.1
77 79.4	70.7	110.7





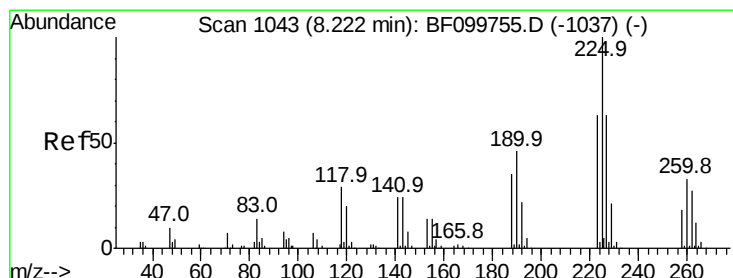
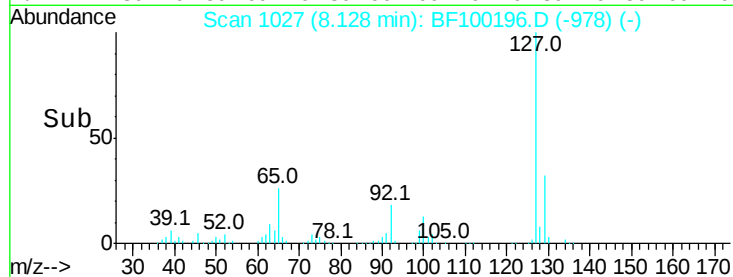
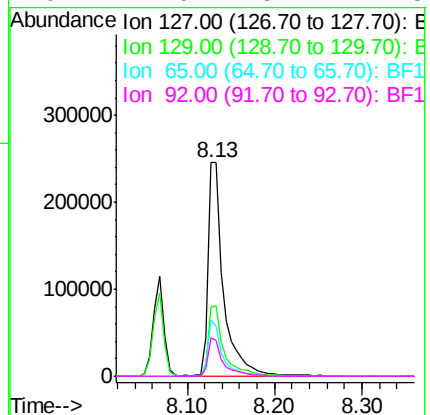
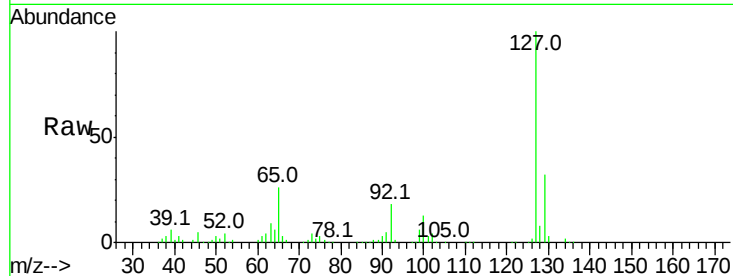
#33
4-Chloroaniline
Concen: 39.506 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	26.5	25.0	37.4
92	17.9	15.2	22.8

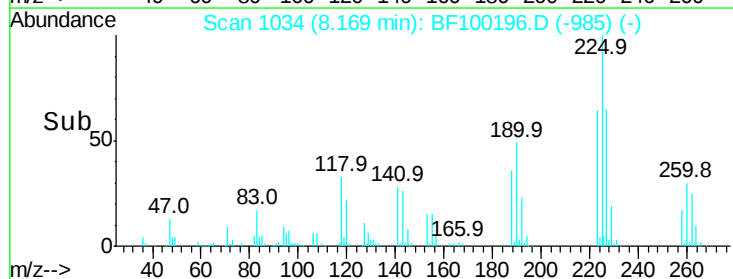
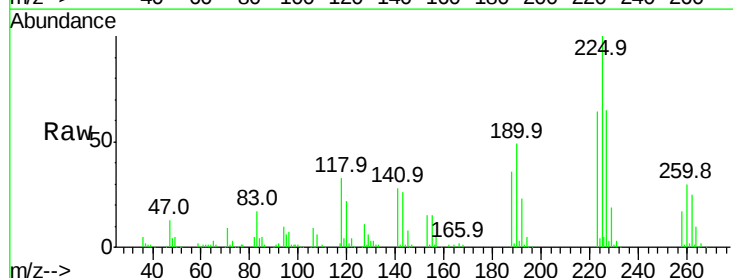
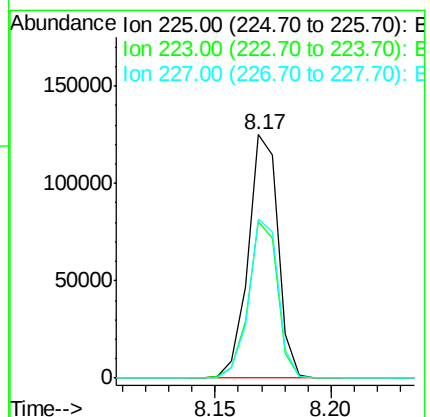
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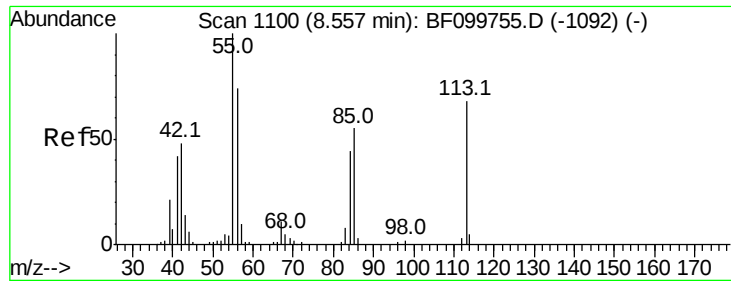
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#34
Hexachlorobutadiene
Concen: 38.942 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	65.3	51.9	77.9





#35

Caprolactam

Concen: 40.700 ng/mL

RT: 8.52 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 67697

Ion Ratio Lower Upper

113 100

55 134.8 163.3 203.3#

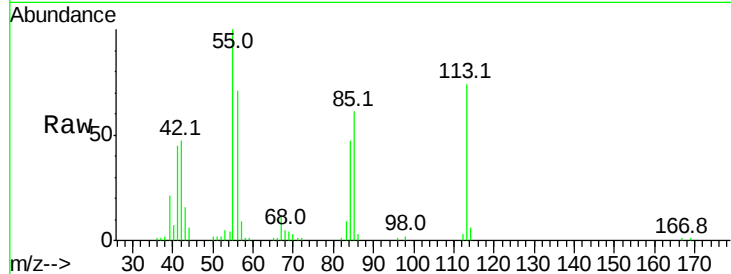
56 95.4 115.7 155.7#

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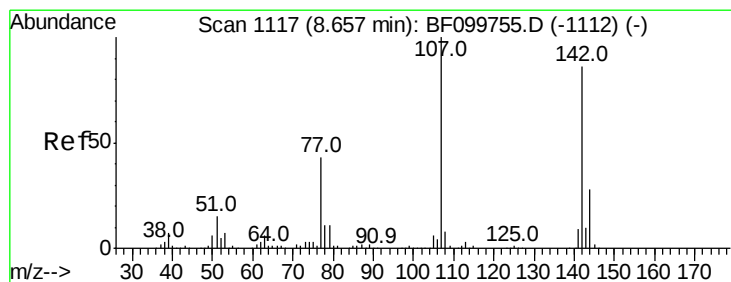
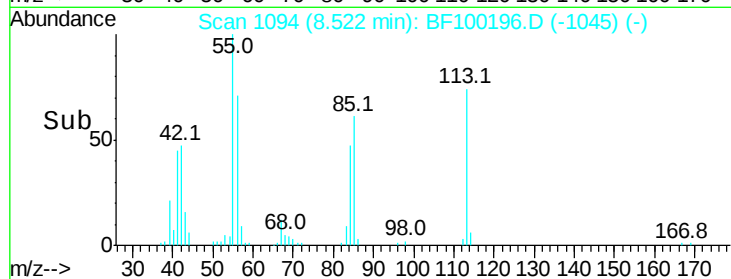
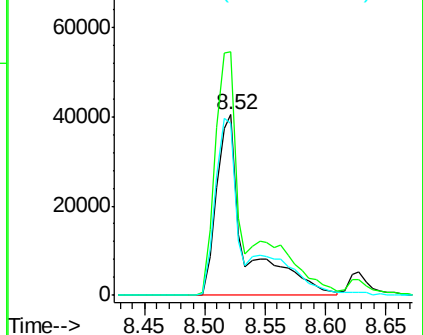
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.537 ng/mL

RT: 8.63 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

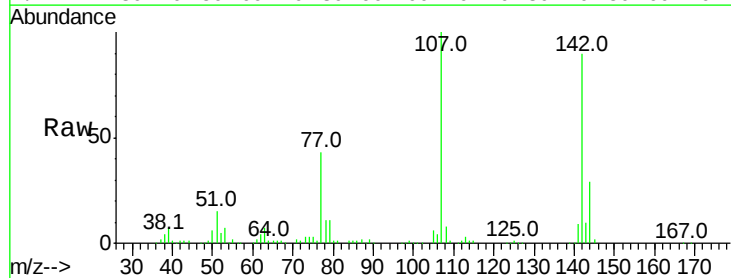
Tgt Ion:107 Resp: 213441

Ion Ratio Lower Upper

107 100

144 29.2 20.5 30.7

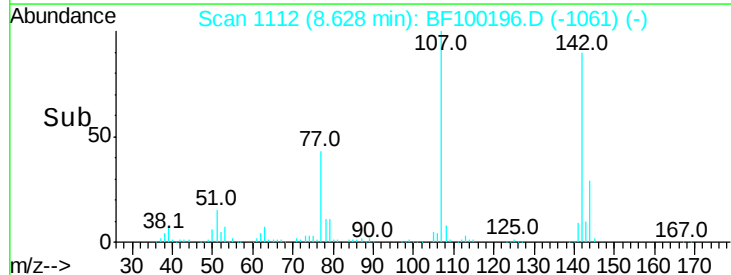
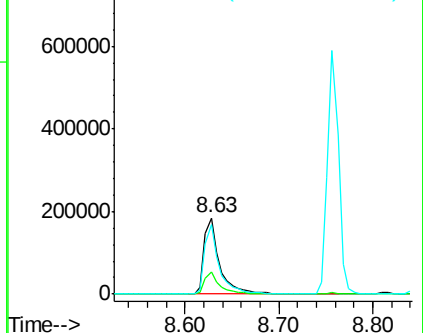
142 90.2 62.0 93.0

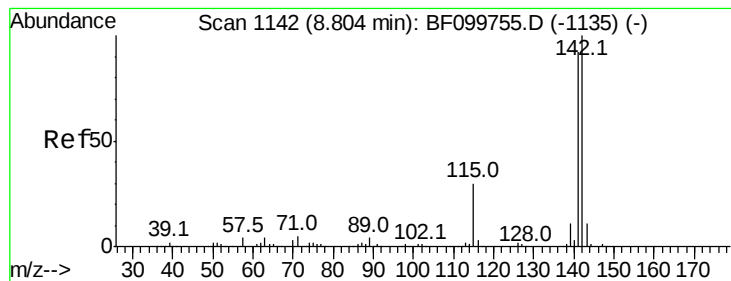


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





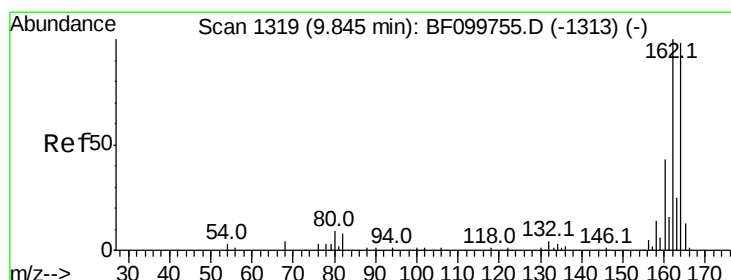
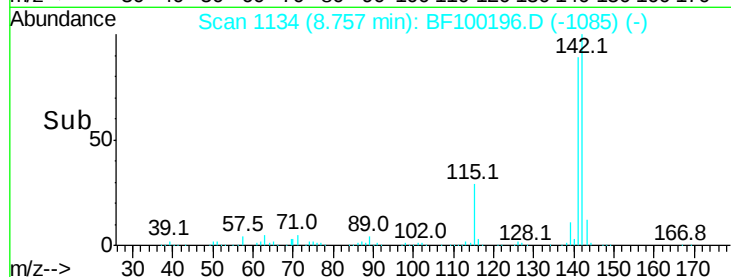
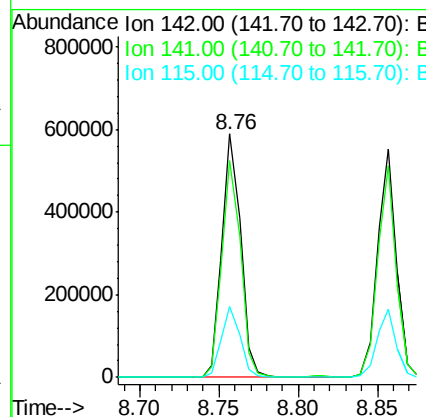
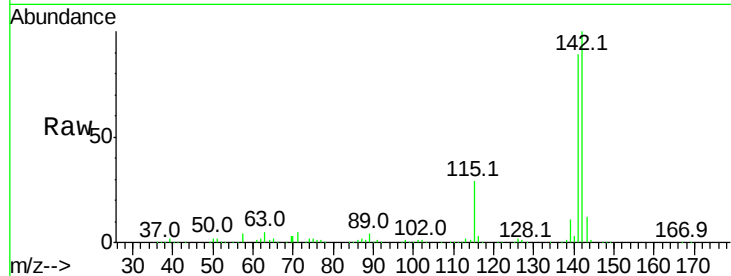
#37
2-Methylnaphthalene
Concen: 39.149 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	29.2	26.1	39.1

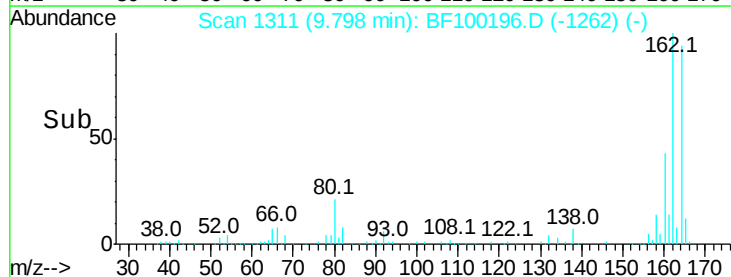
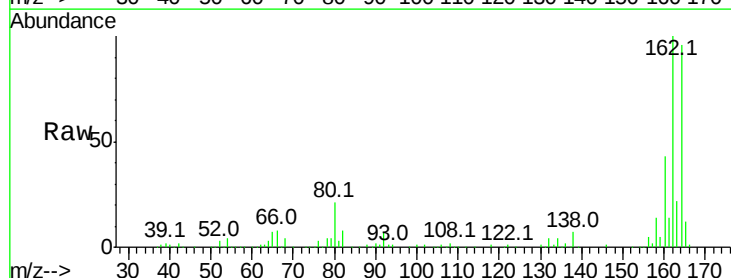
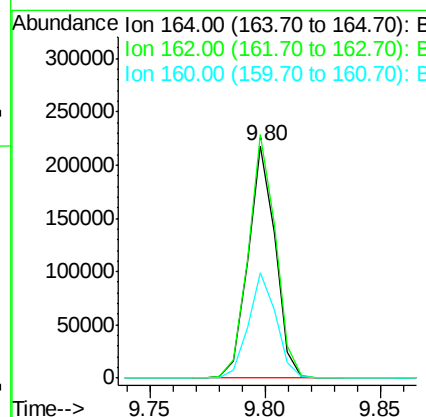
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	45.1	38.3	57.5





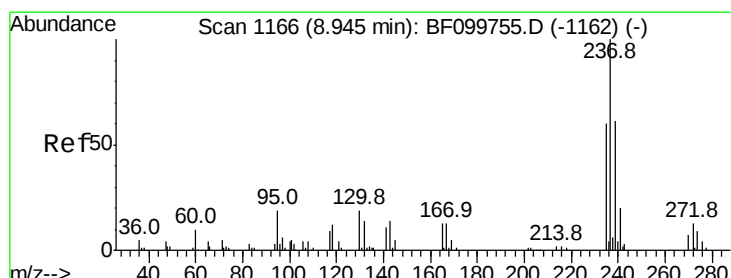
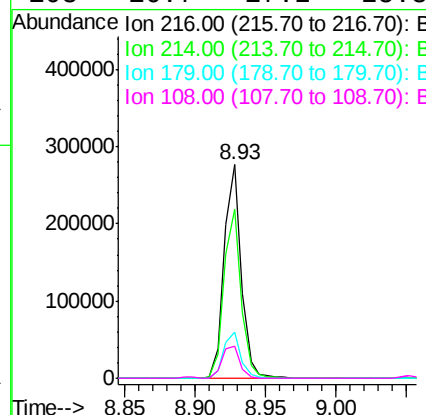
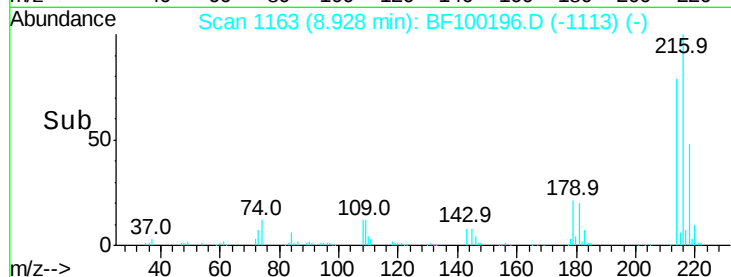
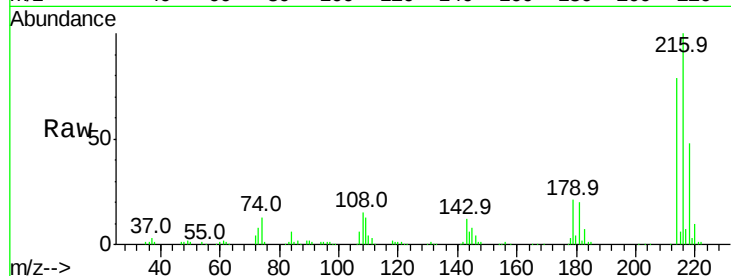
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.044 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.0	94.4
179	21.5	18.1	27.1
108	16.7	17.2	25.8

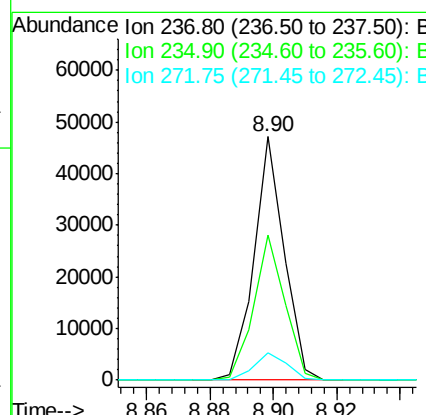
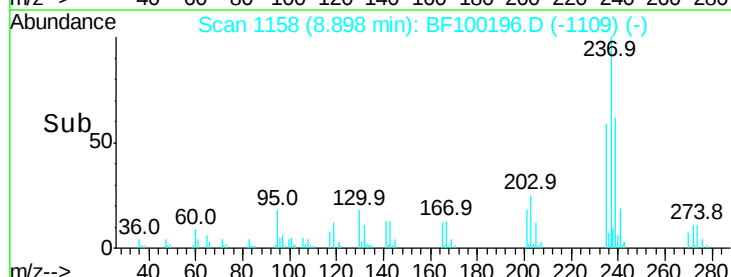
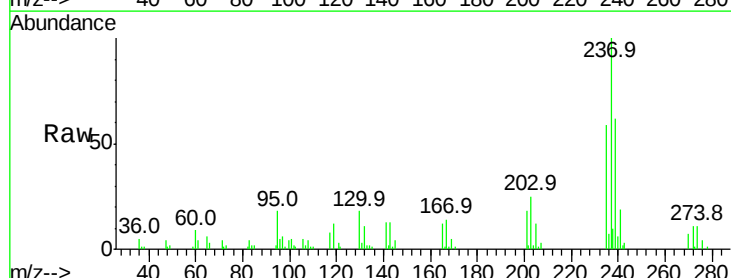
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#40
 Hexachlorocyclopentadiene
 Concen: 36.952 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.4	44.8	84.8
272	11.1	0.0	33.3





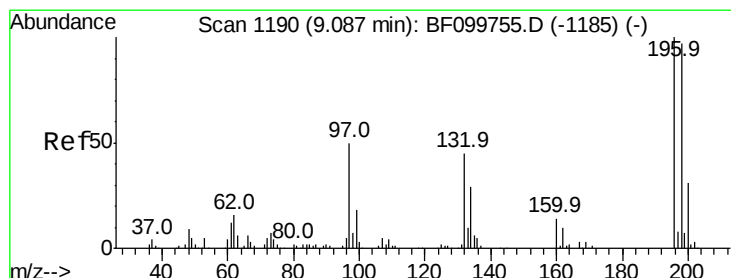
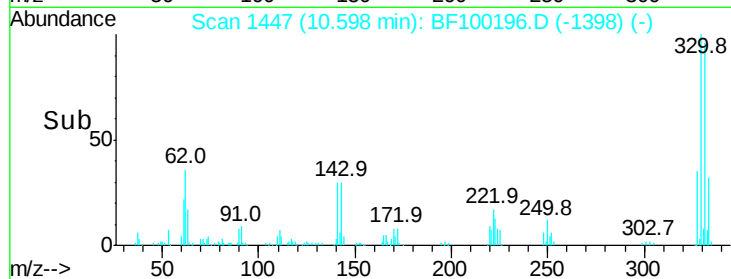
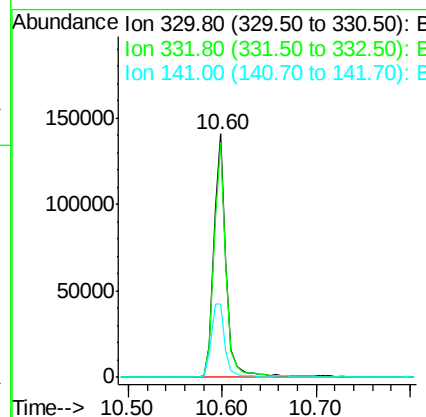
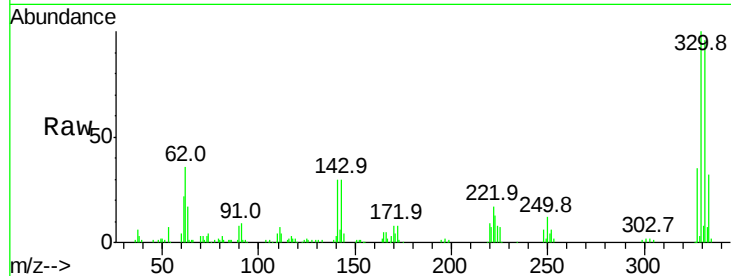
#41
 2,4,6-Tribromophenol
 Concen: 79.662 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.3	77.0	115.6	
141	33.8	29.9	44.9	

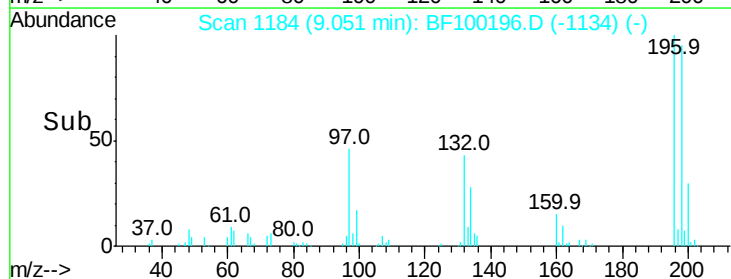
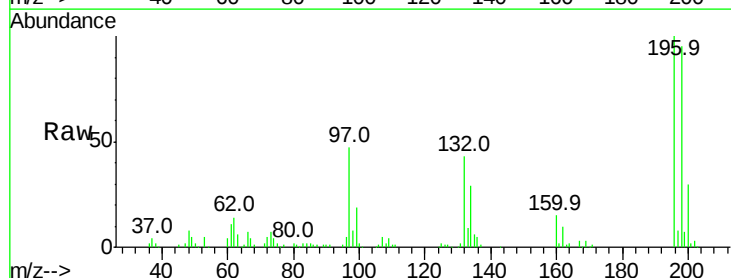
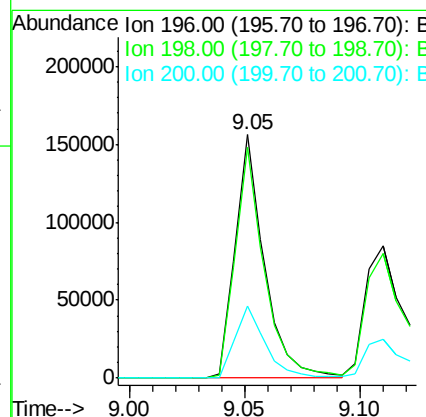
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 39.131 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.8	75.7	113.5	
200	29.7	24.5	36.7	





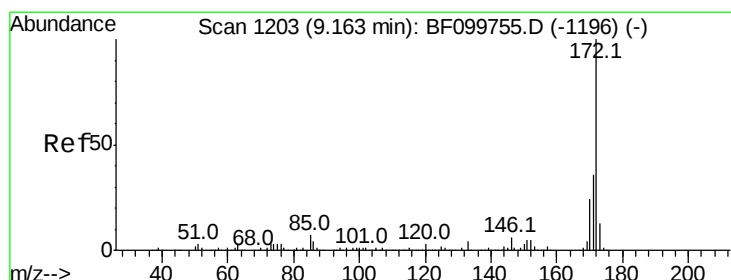
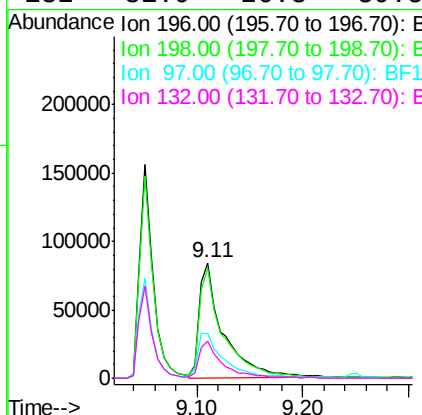
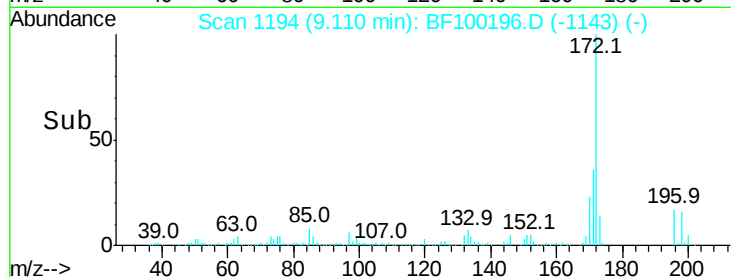
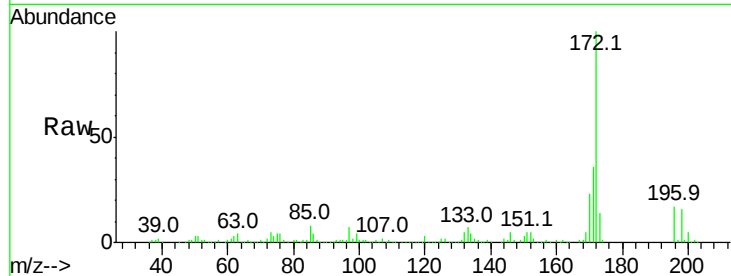
#43
 2,4,5-Trichlorophenol
 Concen: 35.218 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	130960
Ion Ratio	Lower	Upper	
196	100		
198	94.8	74.6	112.0
97	39.0	42.9	64.3#
132	31.9	26.3	39.5

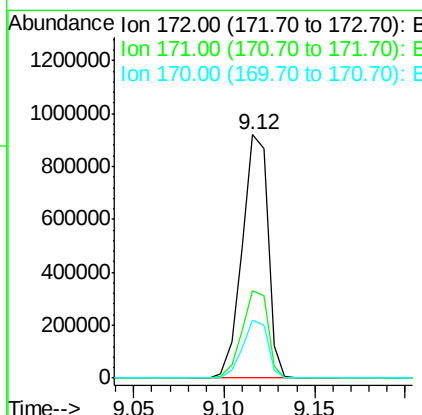
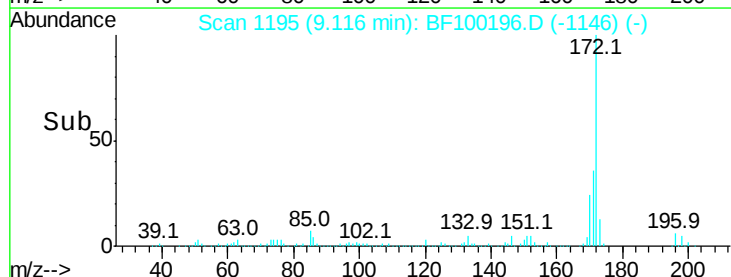
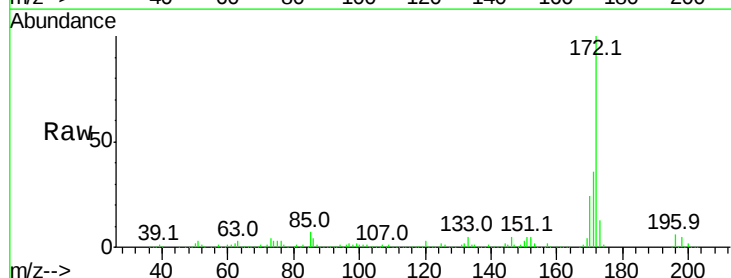
Manual Integrations
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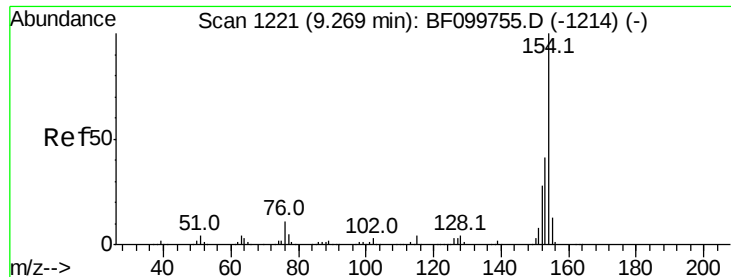
Sohil
 11/6/2017 2:26:17 PM



#44
 2-Fluorobiphenyl
 Concen: 77.852 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion	172	Resp	905101
Ion Ratio	Lower	Upper	
172	100		
171	35.7	29.7	44.5
170	24.0	19.6	29.4





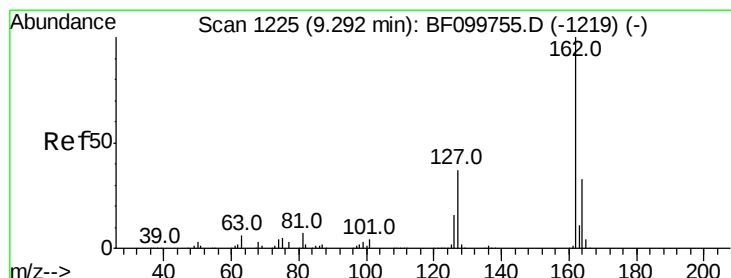
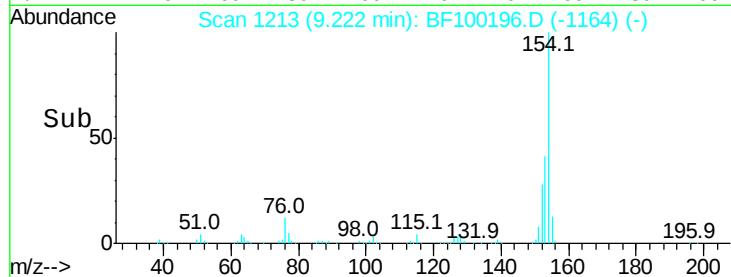
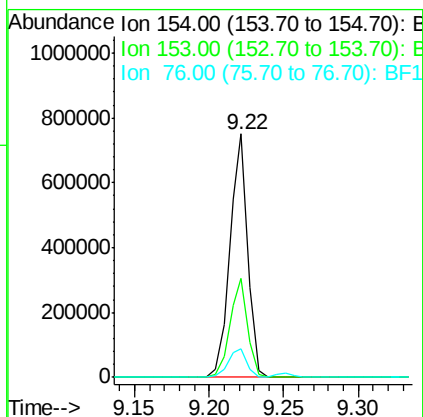
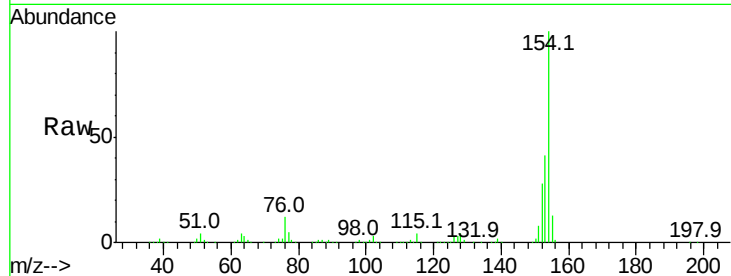
#45
1,1'-Biphenyl
Concen: 39.053 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	11.7	0.0	34.0

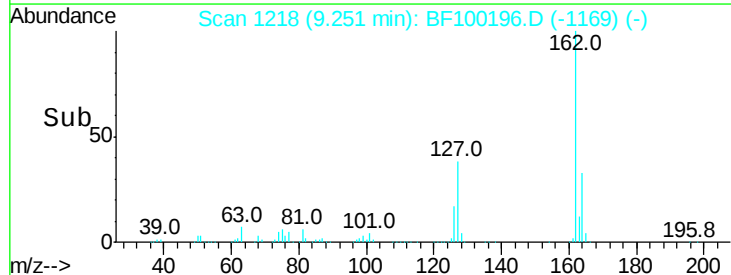
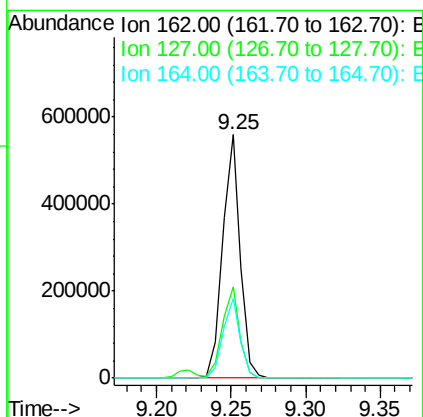
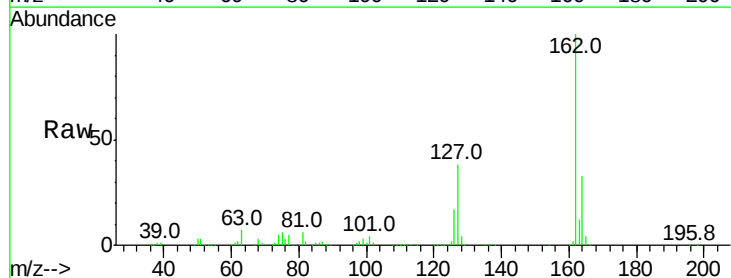
Manual Integrations
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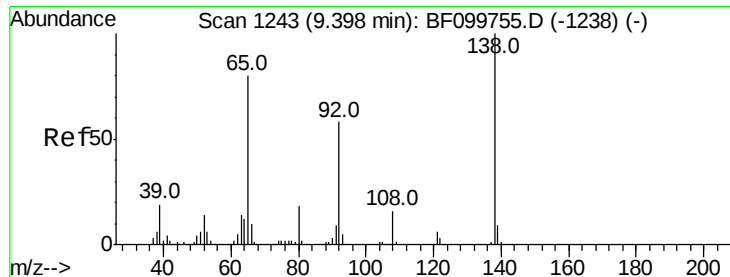
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#46
2-Chloronaphthalene
Concen: 39.473 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	33.9	50.9
164	32.8	26.5	39.7





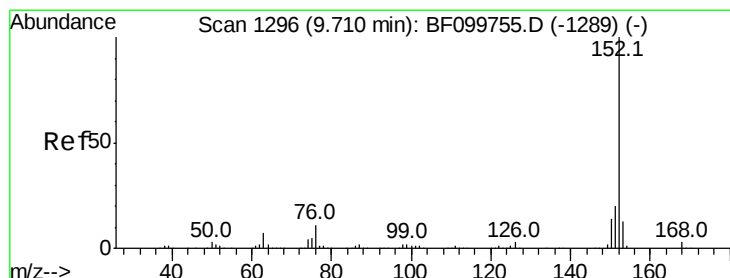
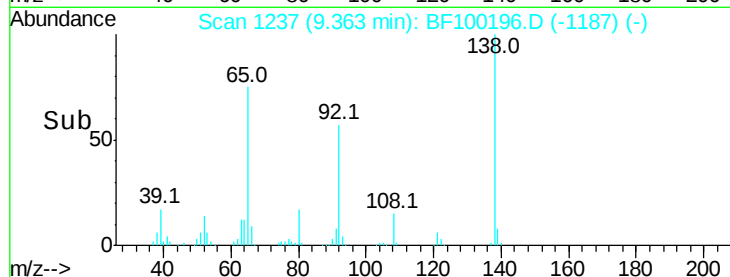
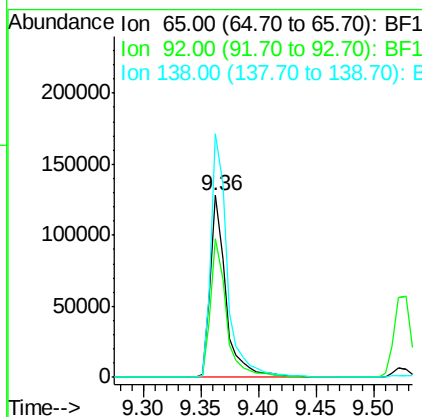
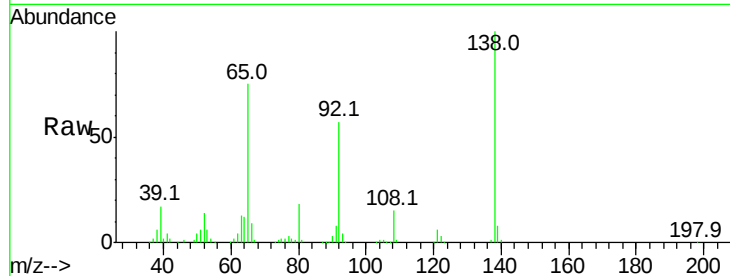
#47
2-Nitroaniline
Concen: 38.915 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.3	55.8	83.6
138	134.1	91.2	136.8

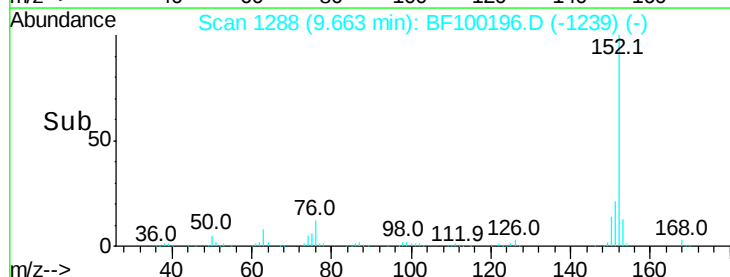
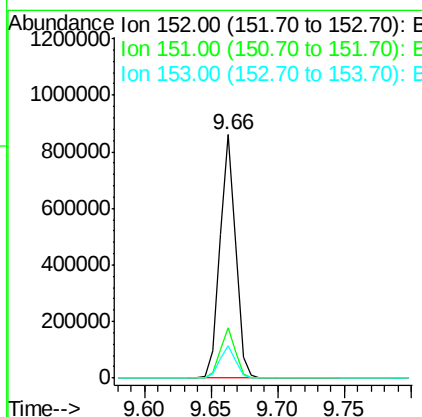
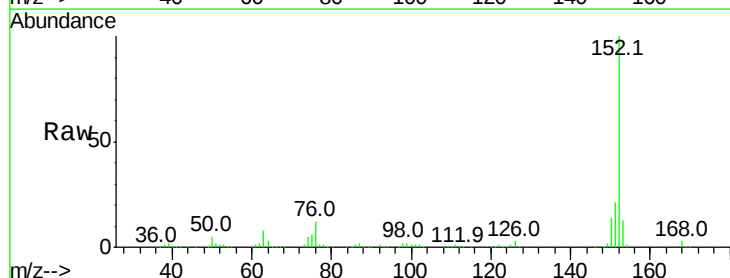
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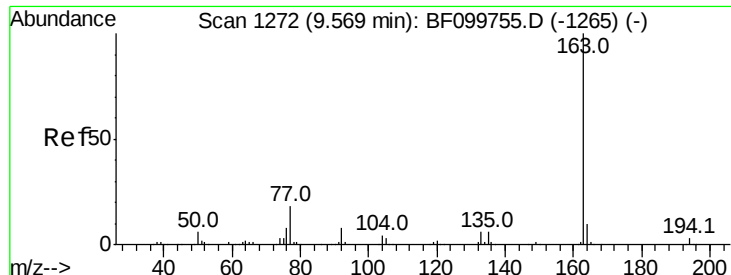
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#48
Acenaphthylene
Concen: 39.396 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.2	10.7	16.1





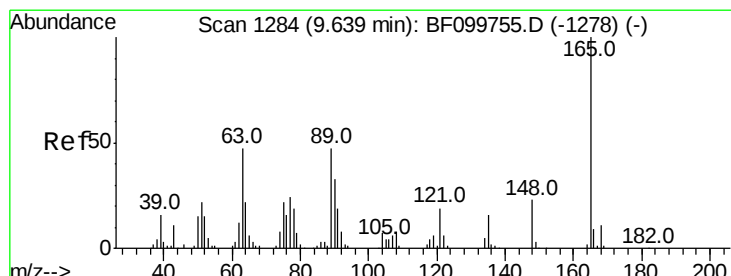
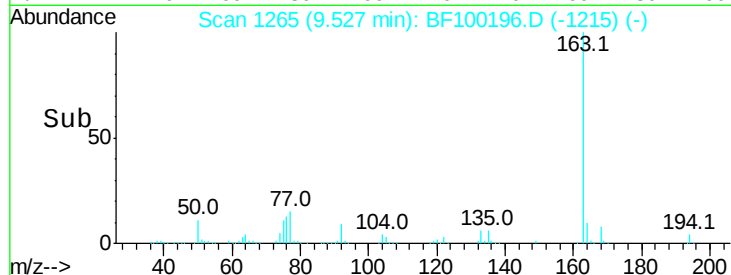
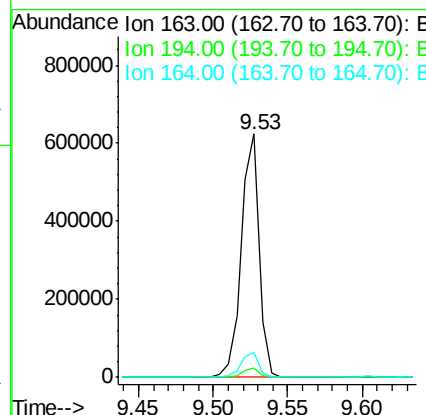
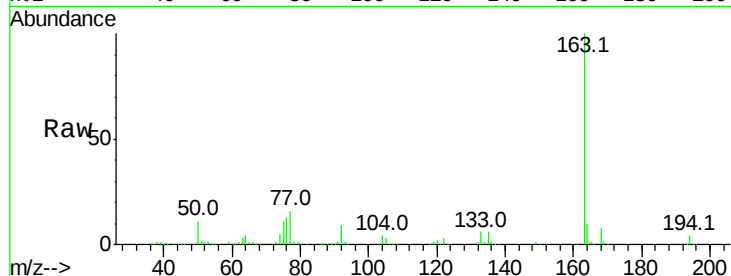
#49
Dimethylphthalate
Concen: 36.918 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	524405		
194	3.9		2.7	4.1
164	10.2		8.2	12.2

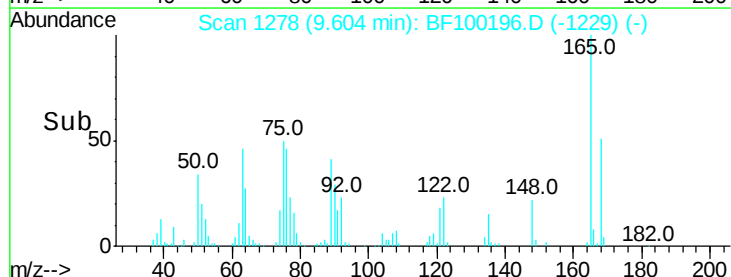
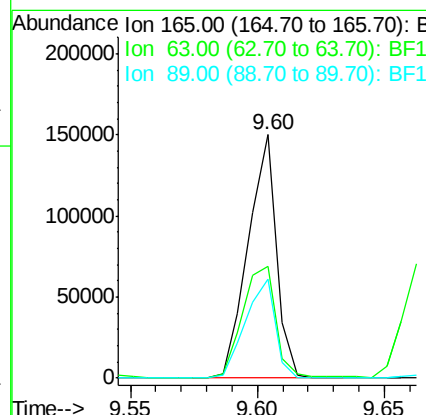
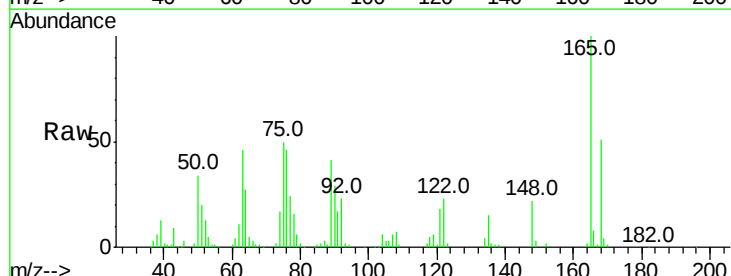
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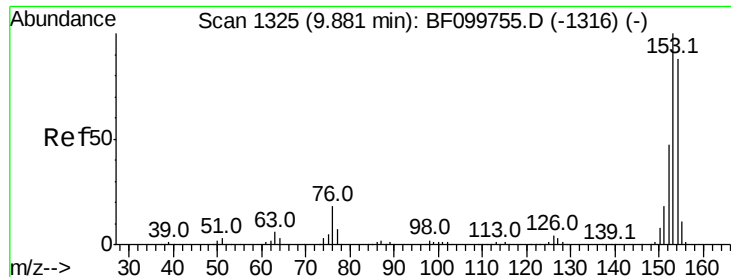
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#50
2,6-Dinitrotoluene
Concen: 39.132 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116854		
63	45.7		44.7	67.1
89	40.7		44.0	66.0#





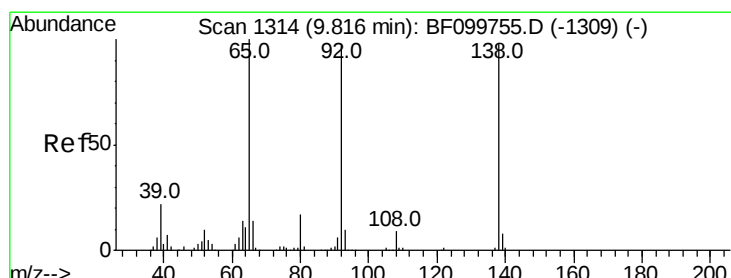
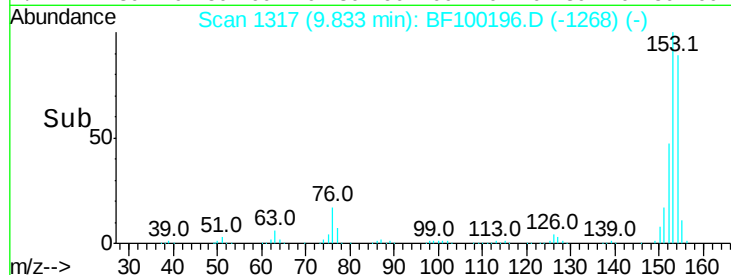
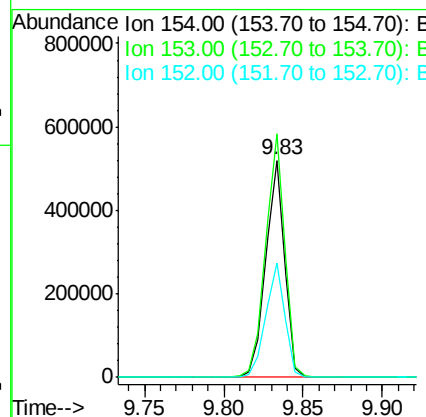
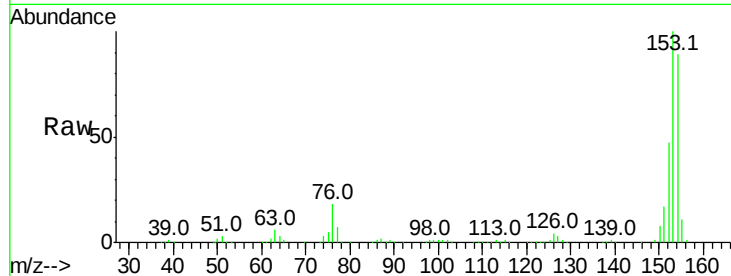
#51
Acenaphthene
Concen: 39.476 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	154	Resp:	437791
Ion Ratio	Lower	Upper	
154	100		
153	112.2	91.2	136.8
152	52.6	43.8	65.8

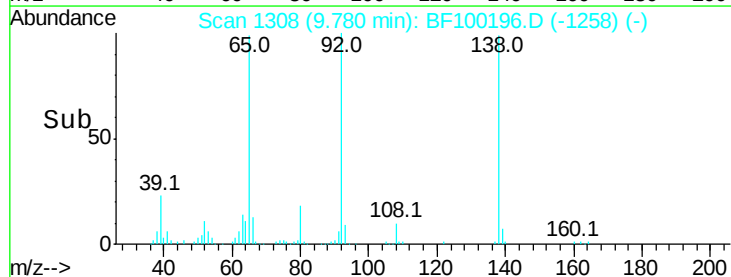
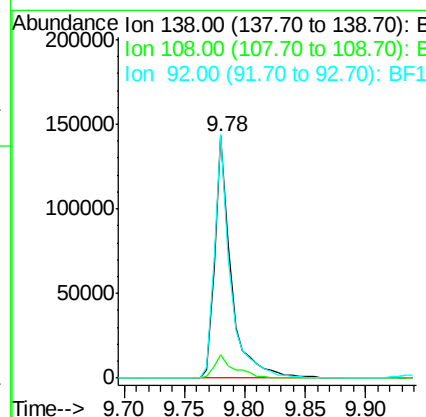
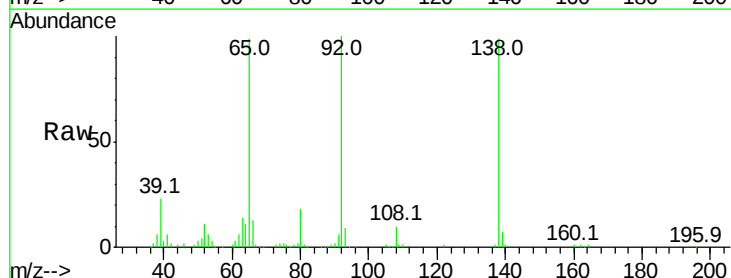
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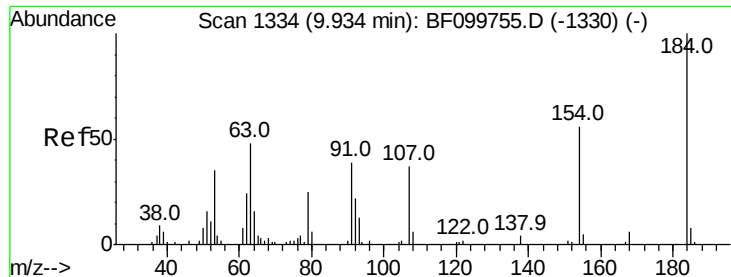
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#52
3-Nitroaniline
Concen: 37.855 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion:	138	Resp:	133192
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.4	14.0
92	100.5	89.4	134.2





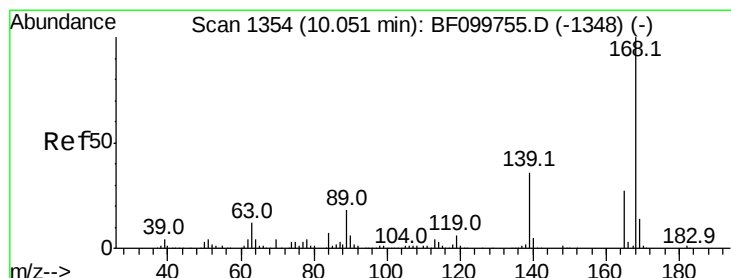
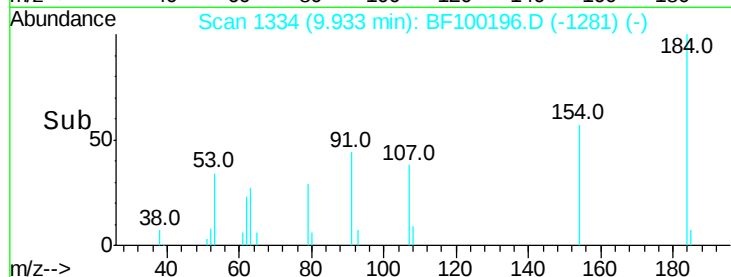
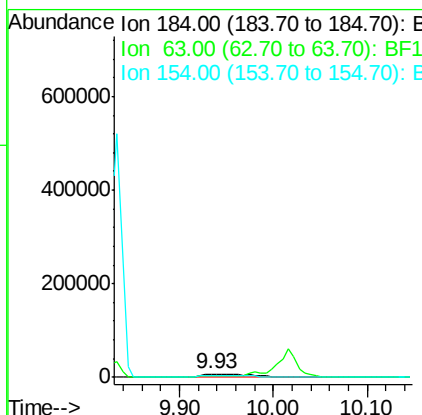
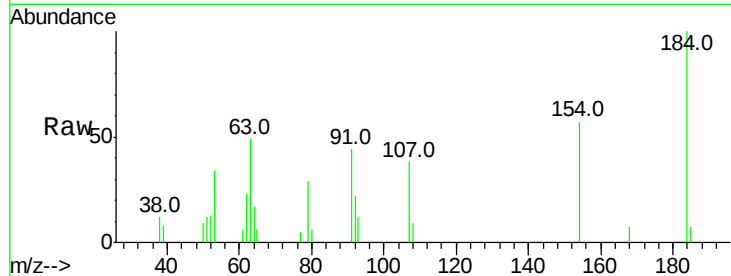
#53
 2,4-Dinitrophenol
 Concen: 26.013 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	48.8	54.2	81.2#	
154	57.4	53.5	80.3	

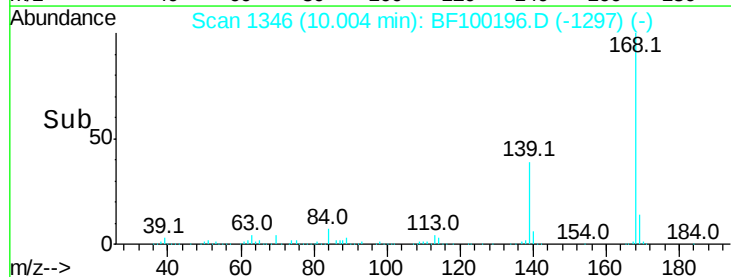
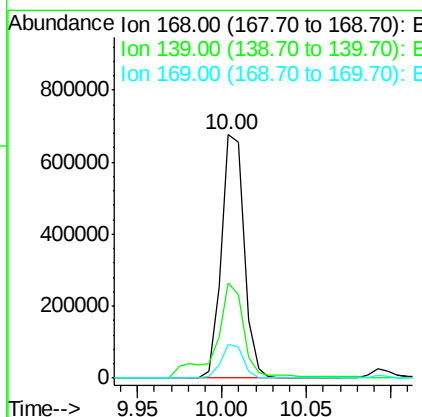
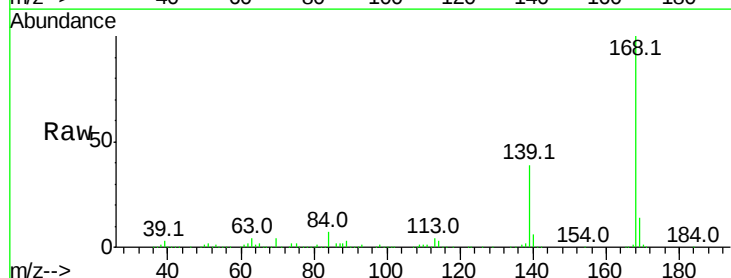
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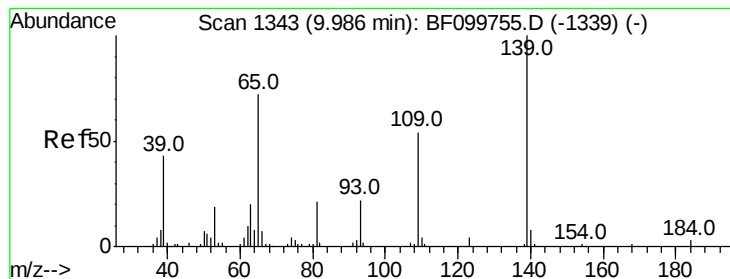
Sohil
 11/6/2017 2:26:17 PM



#54
 Dibenzofuran
 Concen: 40.564 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.2	30.1	45.1	
169	13.9	10.9	16.3	





#55

4-Nitrophenol

Concen: 21.717 ng/mL

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 39925

Ion Ratio Lower Upper

139 100

109 52.7 48.4 88.4

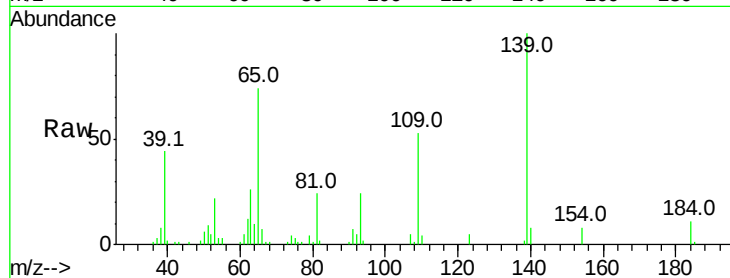
65 74.4 72.6 112.6

Manual Integrations

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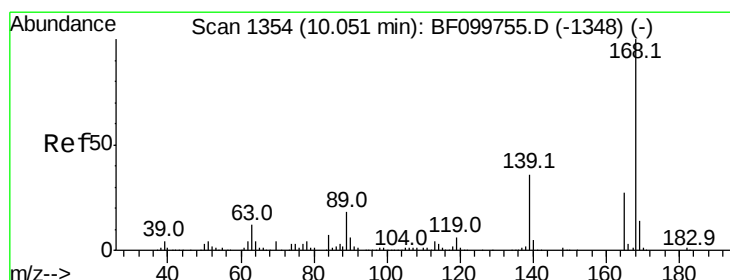
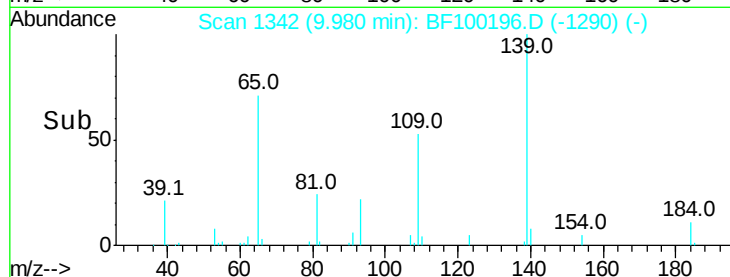
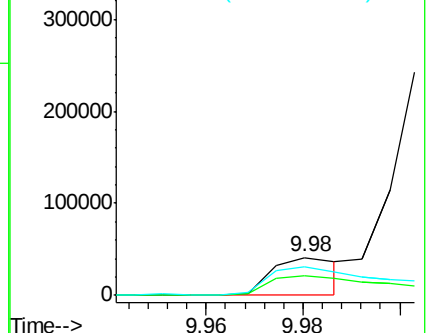
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 44.234 ng/mL

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Tgt Ion:165 Resp: 159071

Ion Ratio Lower Upper

165 100

63 39.1 36.4 54.6

89 61.1 57.8 86.6

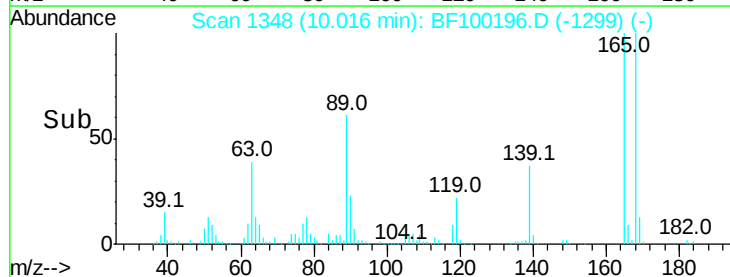
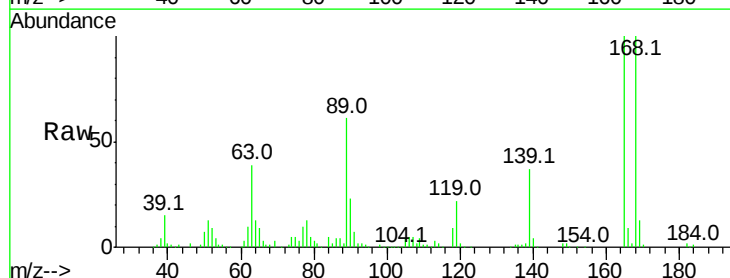
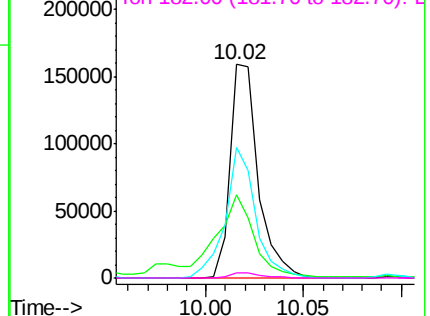
182 2.4 1.6 2.4

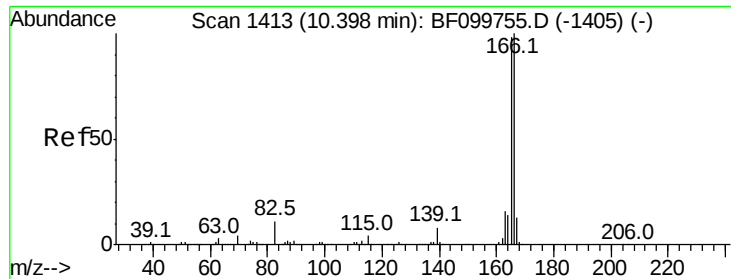
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.609 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

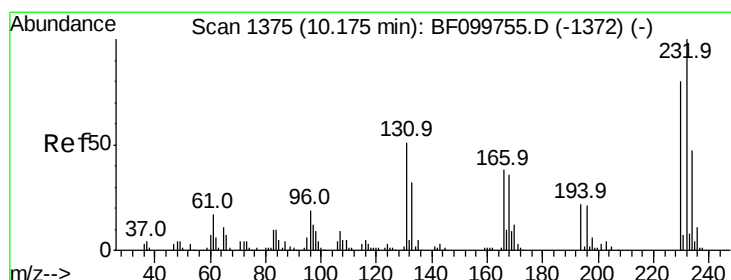
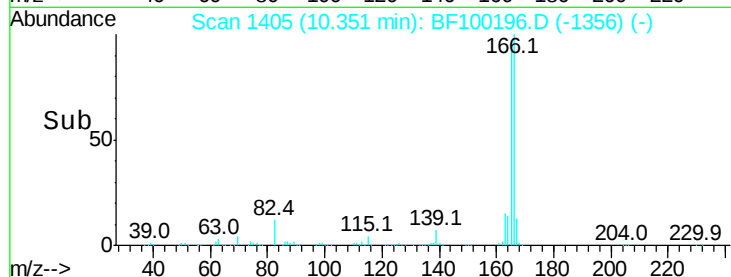
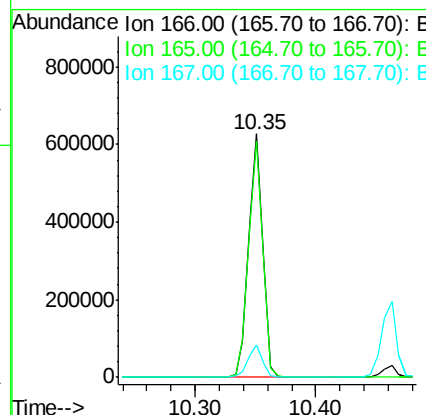
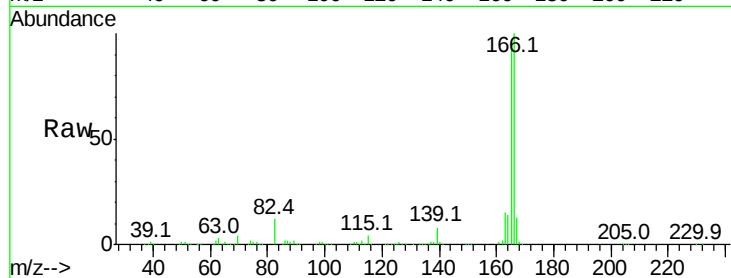
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	513394
Ion Ratio	Lower	Upper	
166	100		
165	96.8	79.8	119.8
167	13.3	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.382 ng

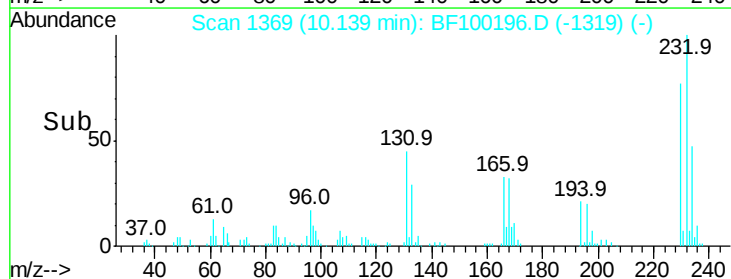
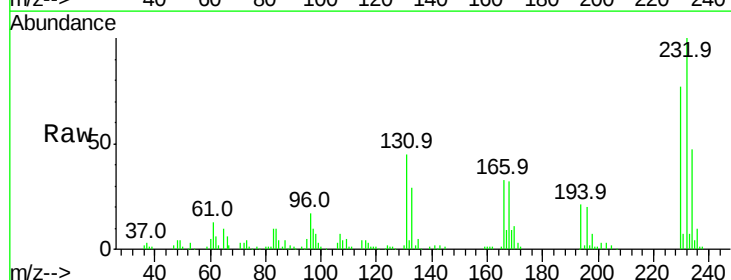
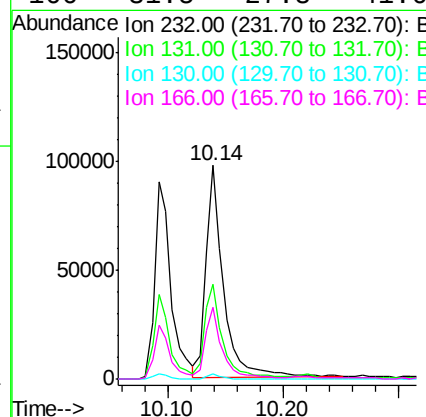
RT: 10.14 min Scan# 1369

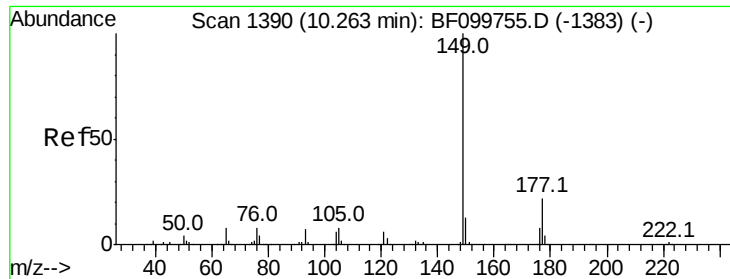
Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Tgt Ion:	232	Resp:	105285
Ion Ratio	Lower	Upper	
232	100		
131	45.6	43.8	65.8
130	1.8	2.1	3.1#
166	31.5	27.8	41.6





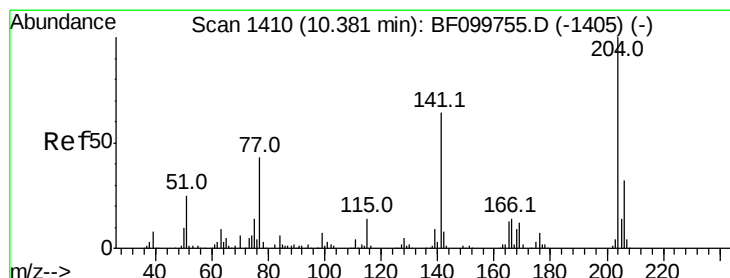
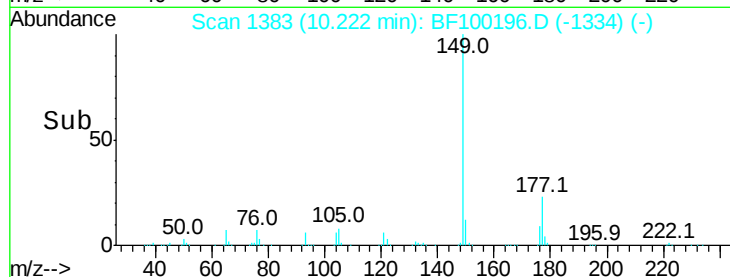
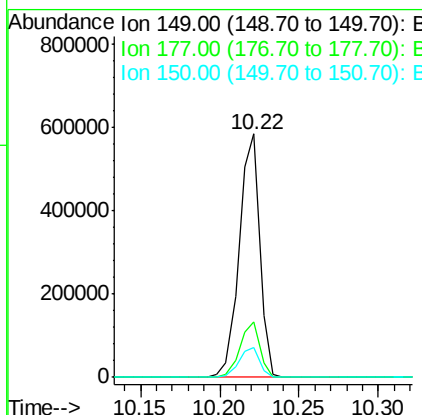
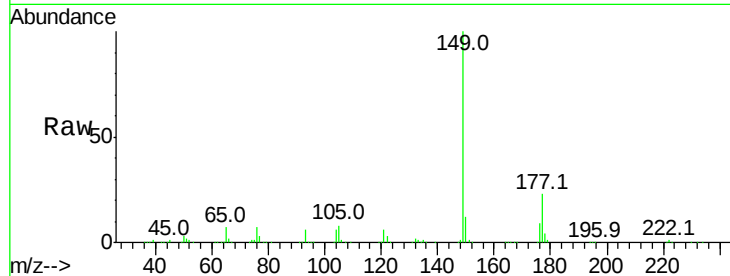
#59
Diethylphthalate
Concen: 37.936 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	526220		
177	23.0		16.1	24.1
150	12.1		10.1	15.1

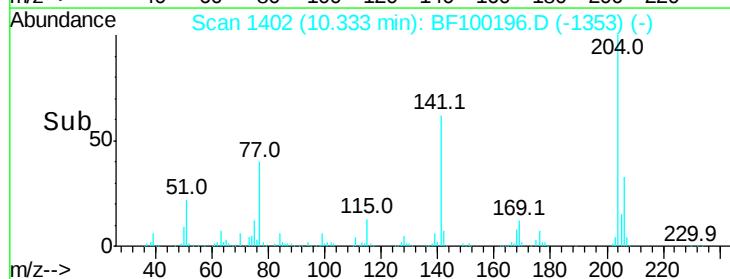
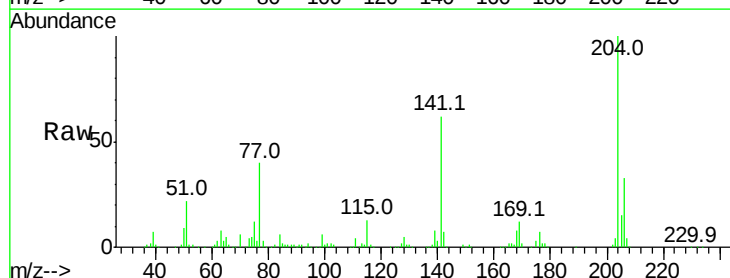
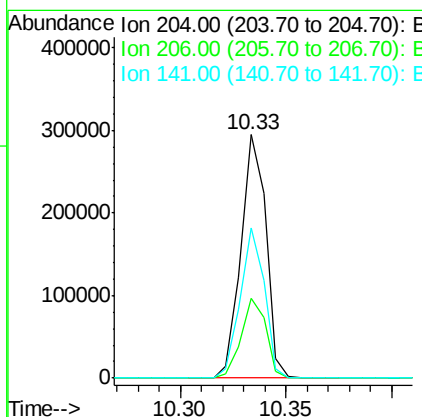
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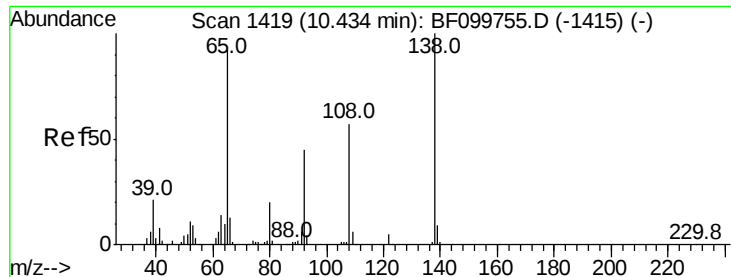
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#60
4-Chlorophenyl-phenylether
Concen: 39.466 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	240744		
206	32.8		26.5	39.7
141	61.8		54.6	81.8





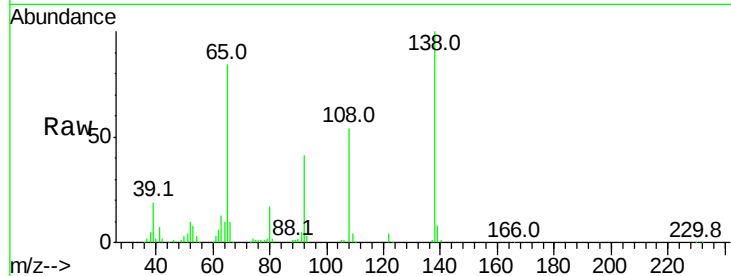
#61
4-Nitroaniline
Concen: 39.071 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

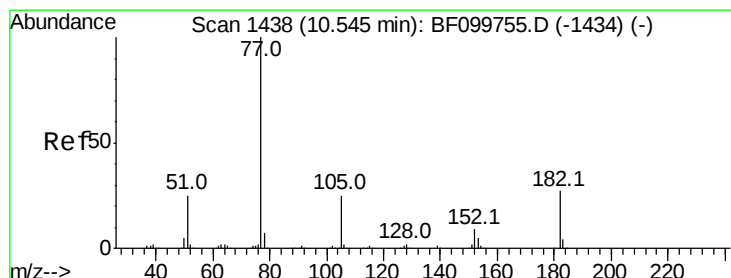
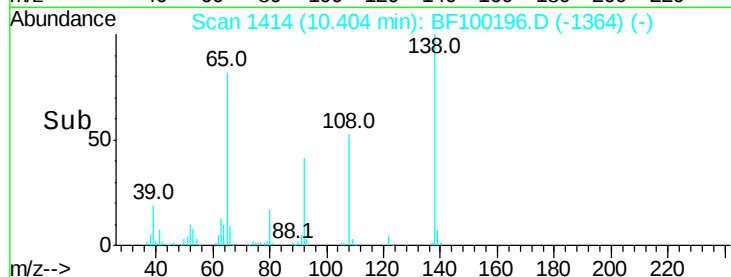
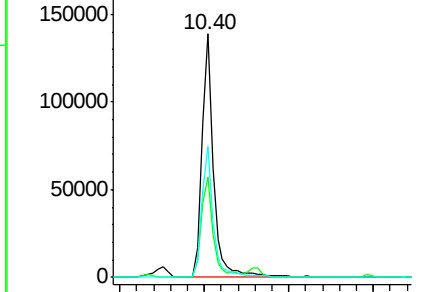
Tot Ion	Ratio	Lower	Upper
138	100		
92	41.0	30.2	70.2
108	53.6	52.5	92.5

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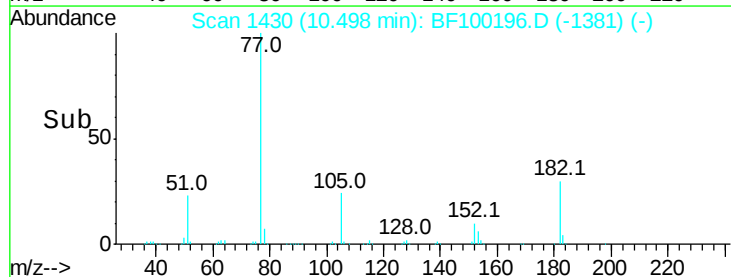
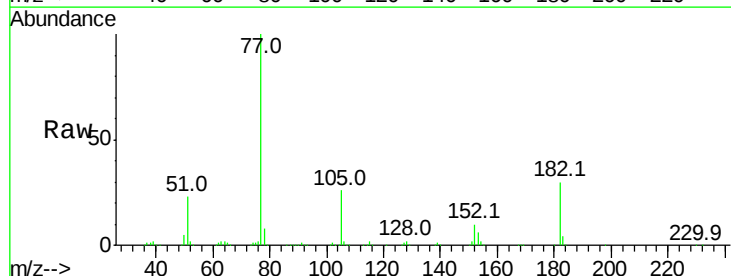
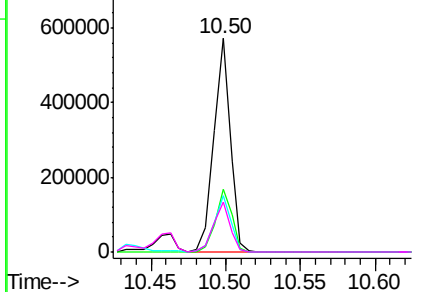
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

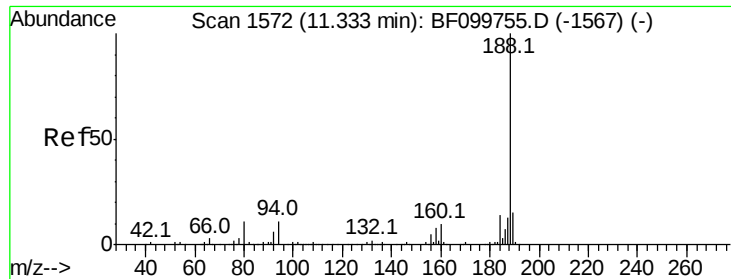


#62
Azobenzene
Concen: 37.628 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.6	1.7	41.7
105	26.3	3.0	43.0
51	23.4	9.9	49.9

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





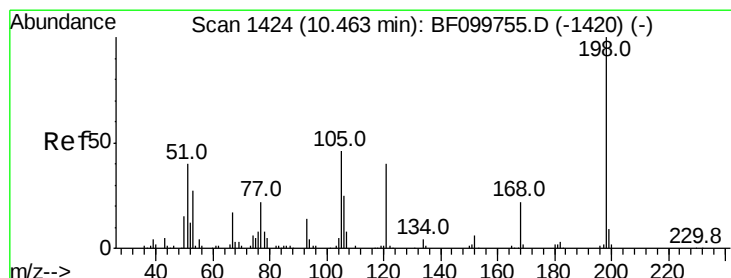
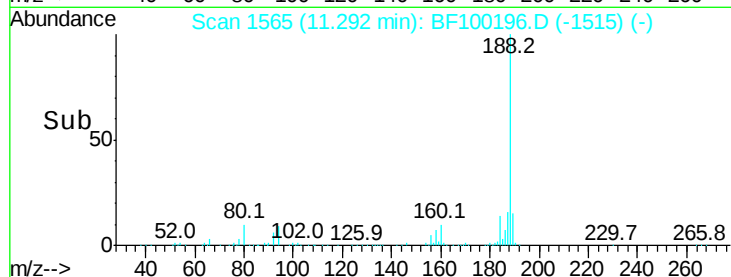
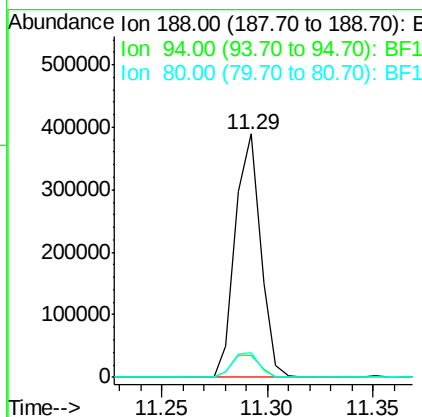
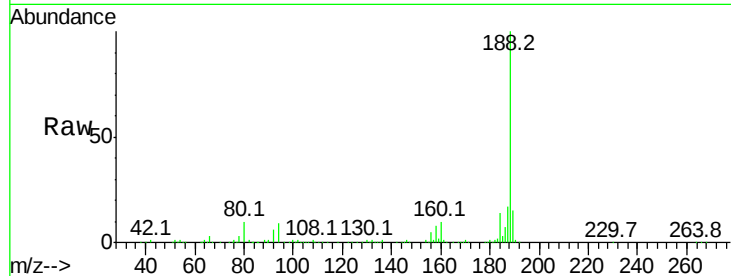
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.3	8.5	12.7
80	10.0	9.2	13.8

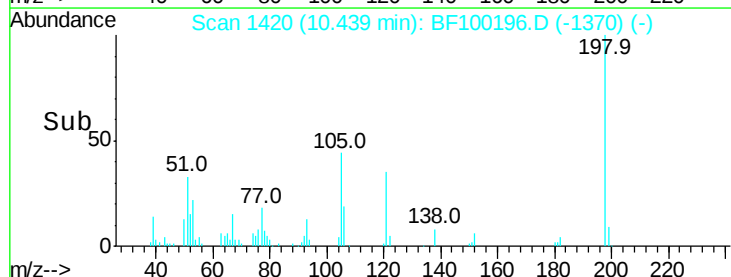
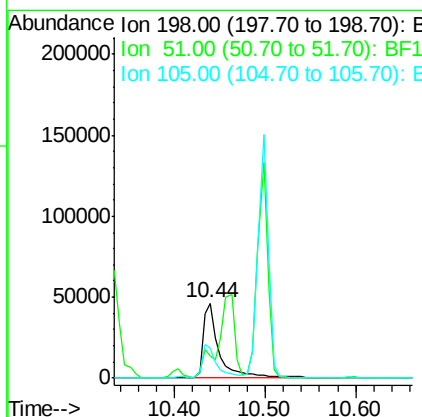
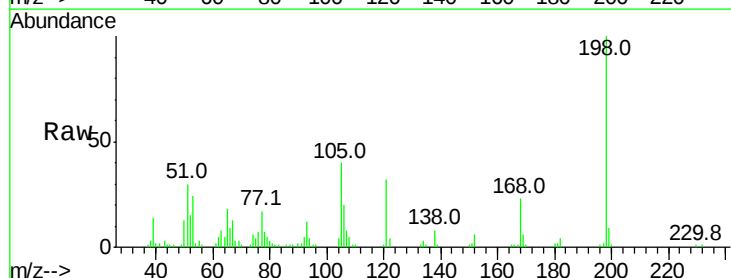
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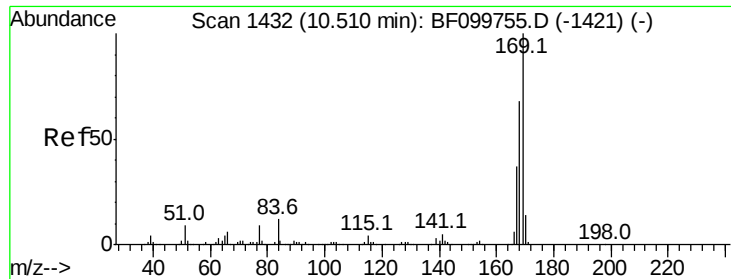
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.414 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.8	37.7	77.7#
105	40.0	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 39.548 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 468800

Ion Ratio Lower Upper

169 100

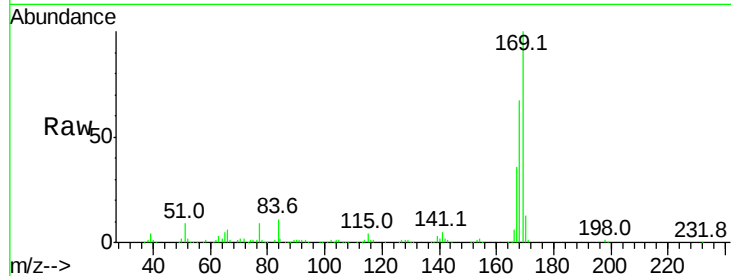
168 66.6 54.4 81.6

167 35.8 29.8 44.6

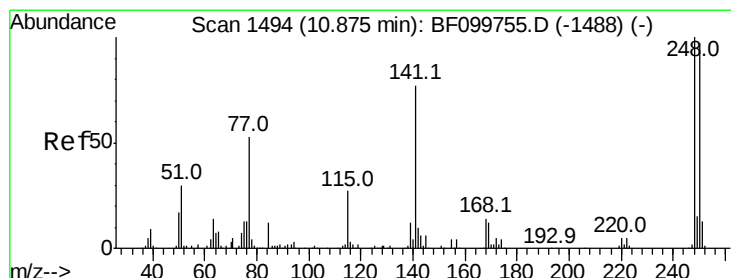
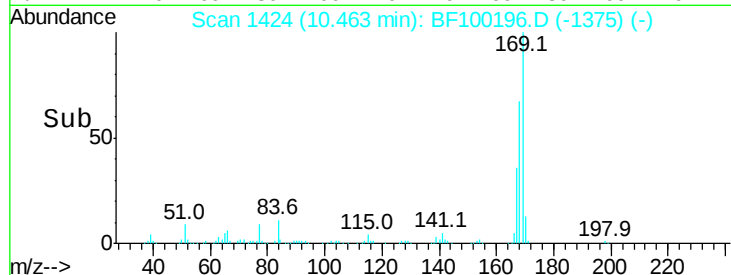
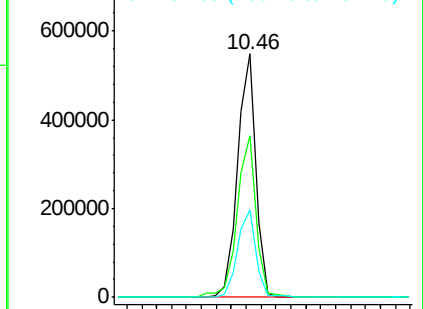
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.298 ng

RT: 10.83 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

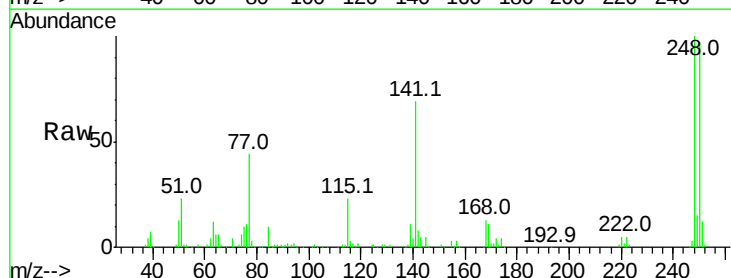
Tgt Ion:248 Resp: 136230

Ion Ratio Lower Upper

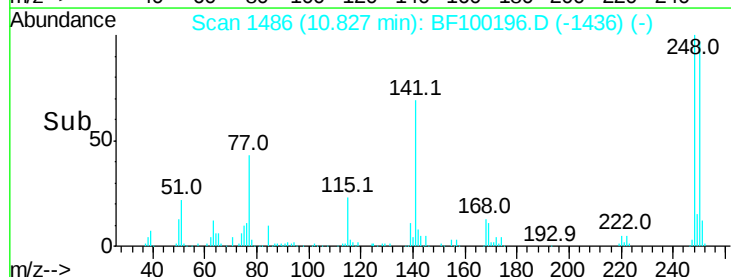
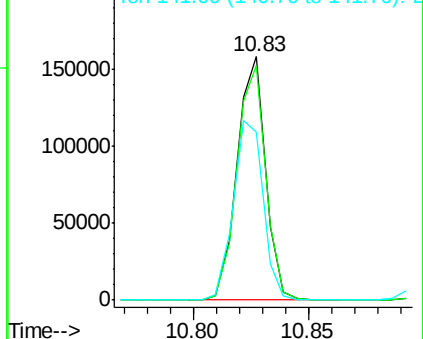
248 100

250 96.6 76.9 115.3

141 69.3 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: 39.357 ng

RT: 10.90 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

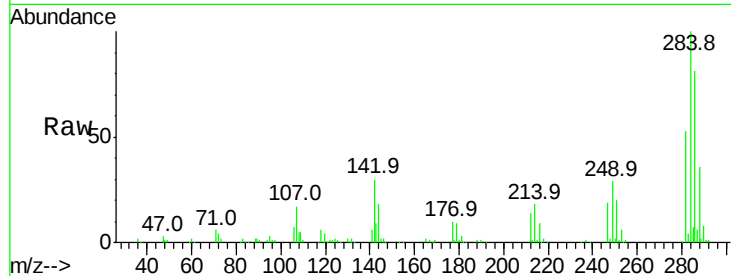
ClientSampleId :

SSTDCCC040

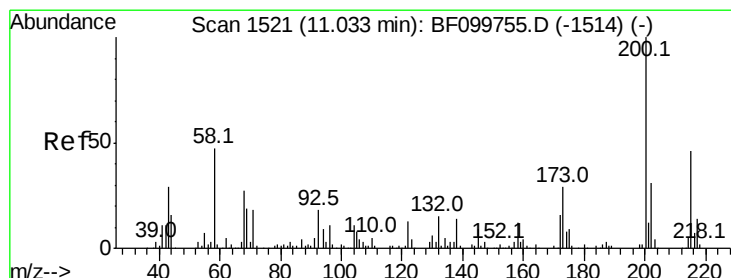
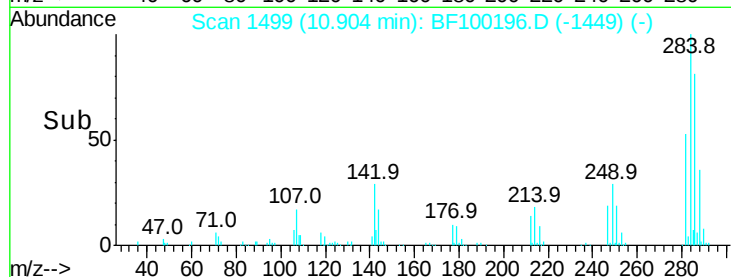
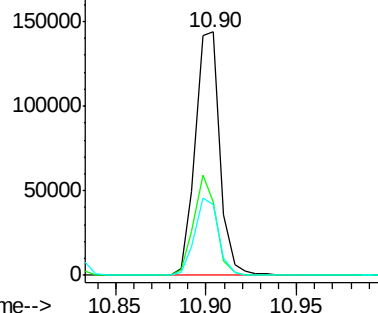
Tot Ion	Ratio	Resp	Lower	Upper
284	100	136117		
142	30.0	34.6	52.0#	
249	29.1	24.8	37.2	

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.555 ng

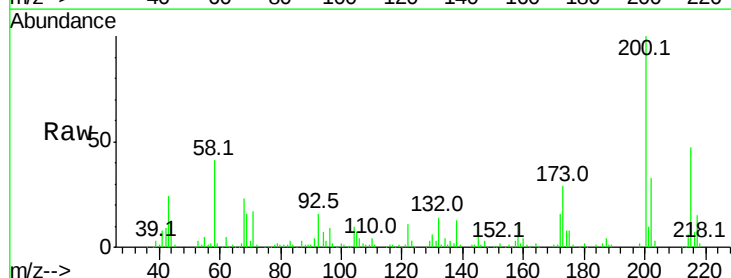
RT: 10.99 min Scan# 1514

Delta R.T. -0.01 min

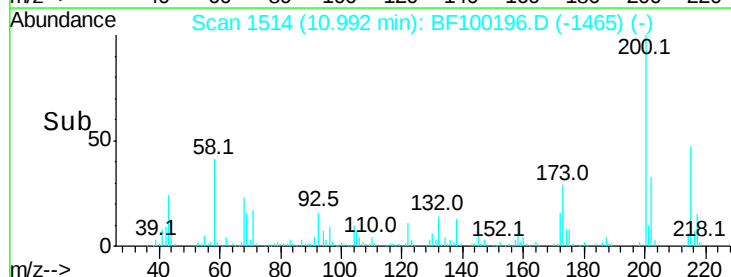
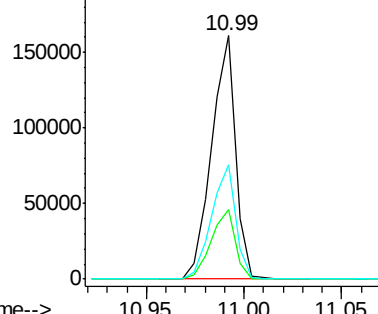
Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	137283		
173	28.8	8.6	48.6	
215	46.9	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





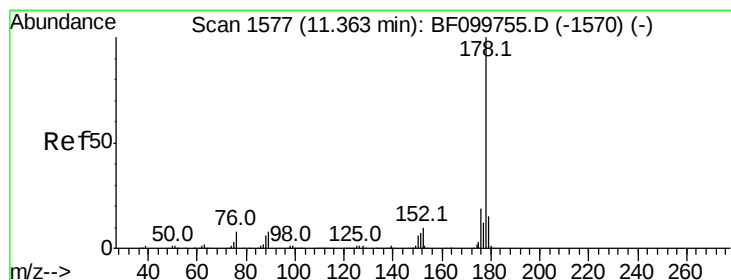
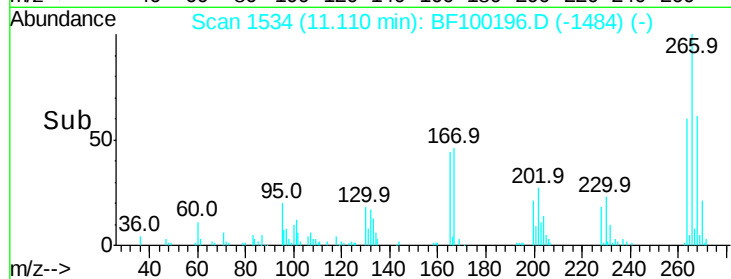
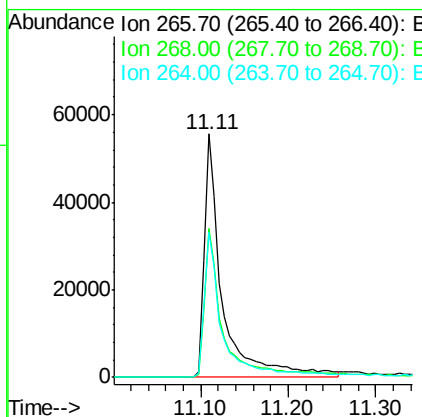
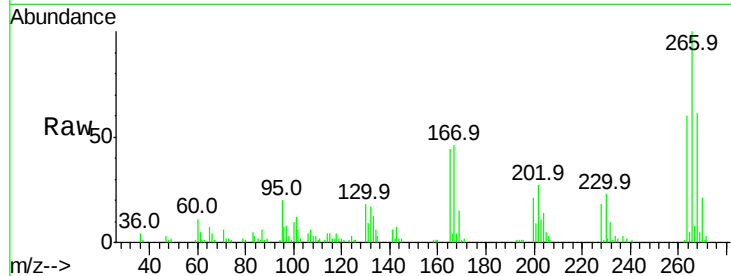
#69
 Pentachlorophenol
 Concen: 54.306 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	80254		
268	61.2		51.1	76.7
264	59.8		49.5	74.3

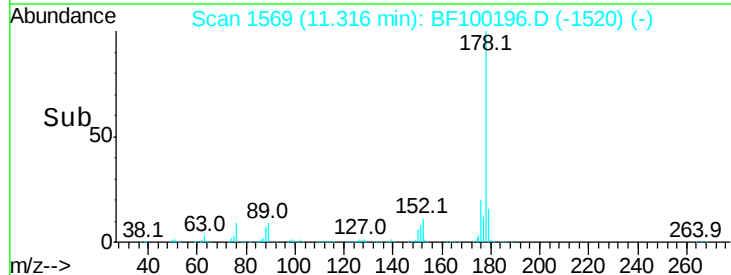
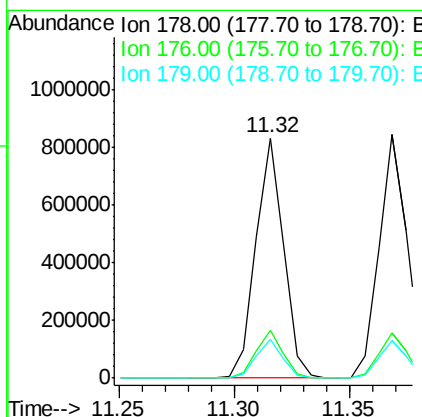
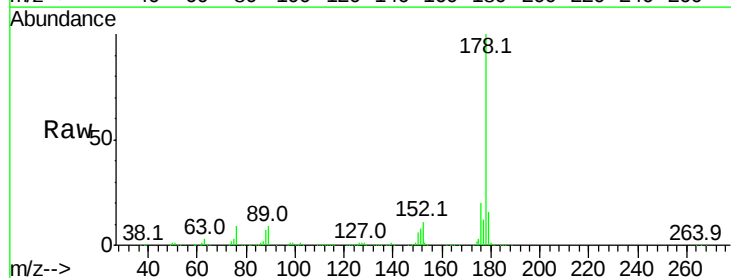
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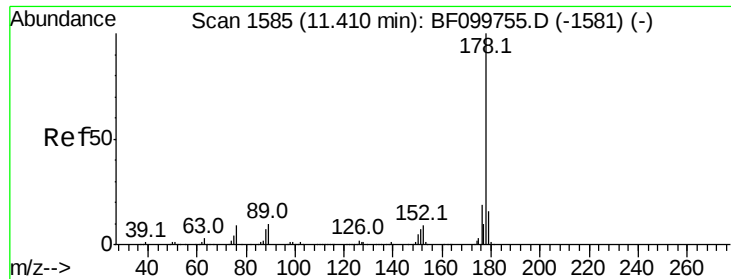
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#70
 Phenanthrene
 Concen: 38.833 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	703731		
176	19.7		15.8	23.8
179	15.9		13.0	19.6





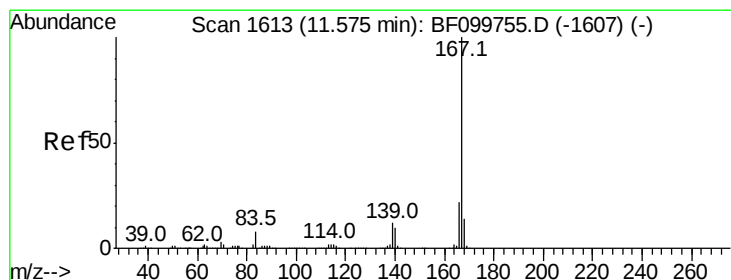
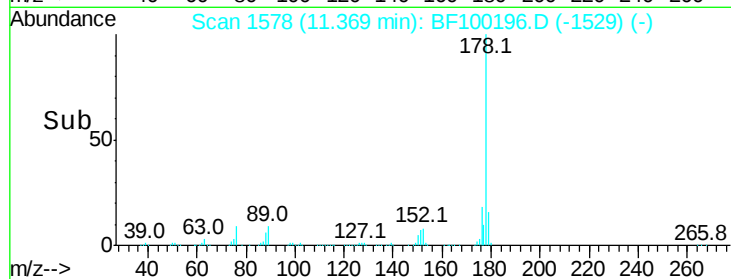
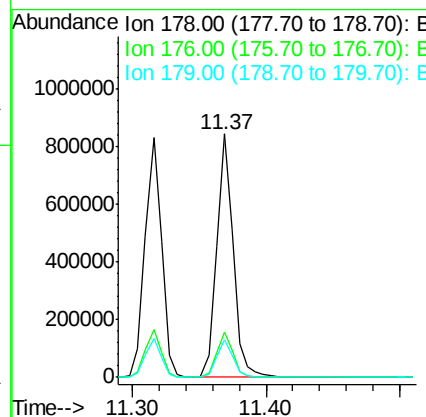
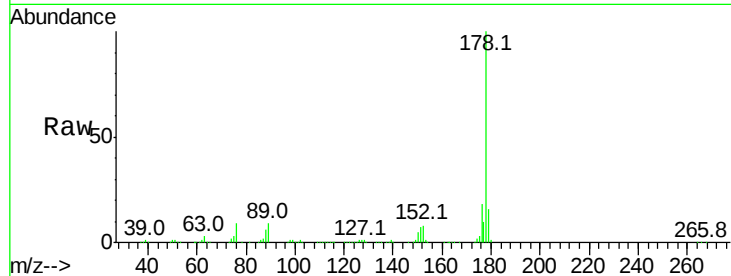
#71
 Anthracene
 Concen: 39.945 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.5	12.6	19.0

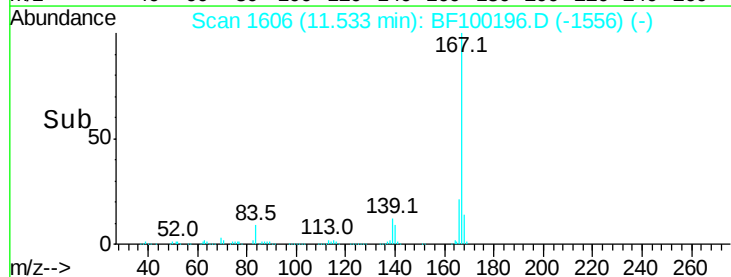
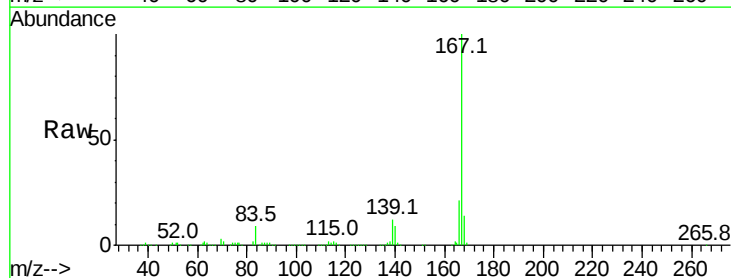
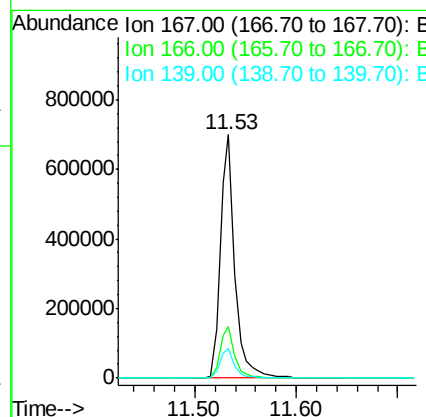
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#72
 Carbazole
 Concen: 39.623 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.2	10.9	16.3





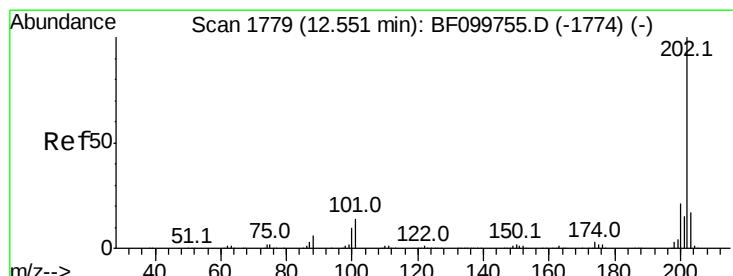
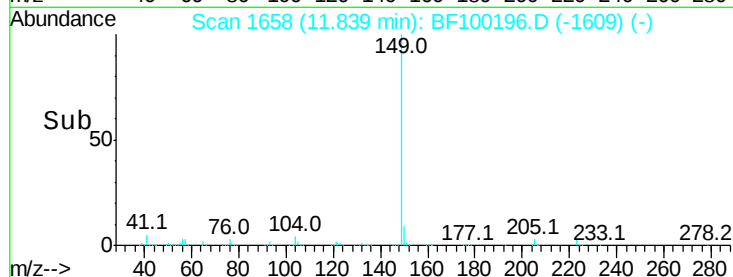
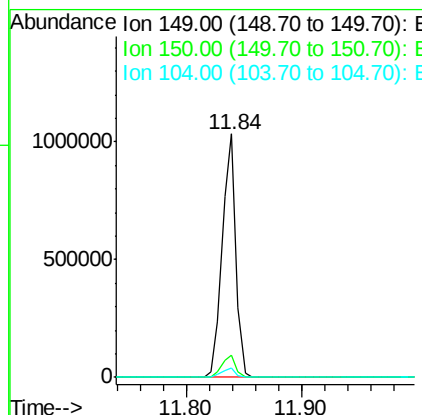
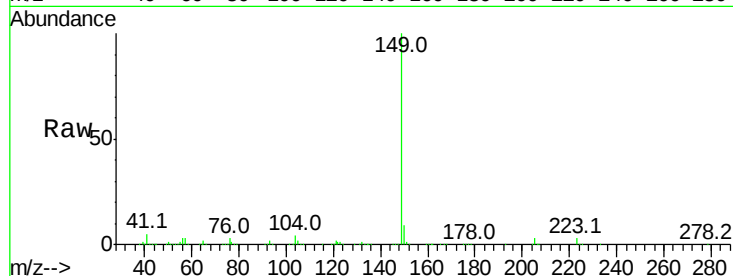
#73
Di-n-butylphthalate
Concen: 38.167 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.8	11.6	
104	3.9	3.8	5.8	

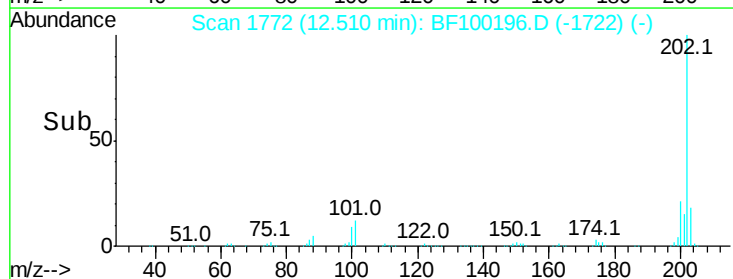
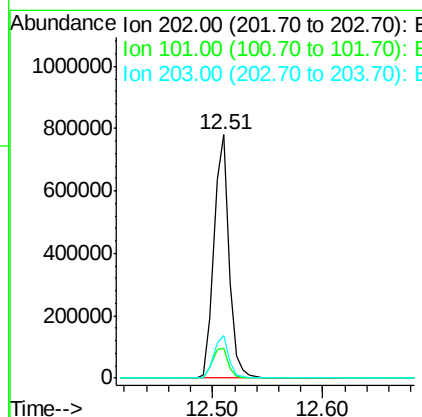
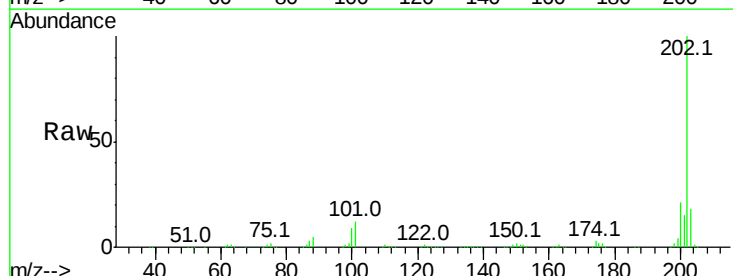
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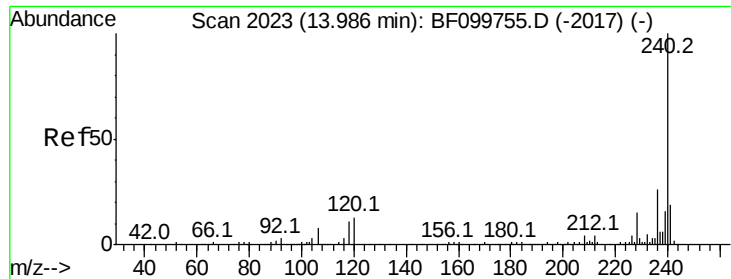
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#74
Fluoranthene
Concen: 38.457 ng
RT: 12.51 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.1	0.0	34.1	
203	17.6	0.0	38.1	





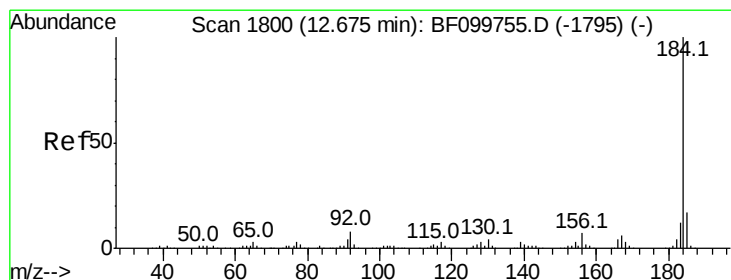
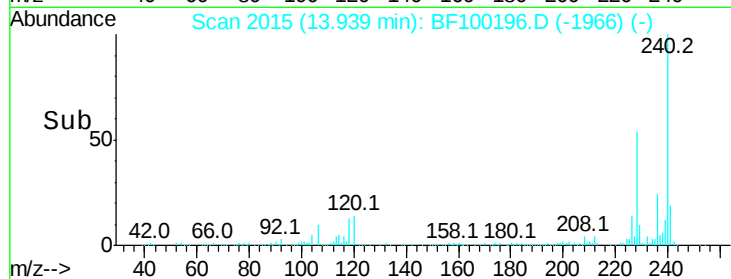
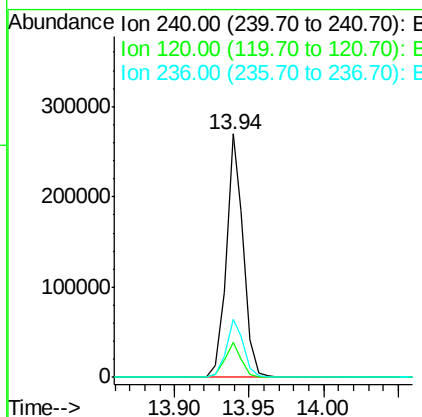
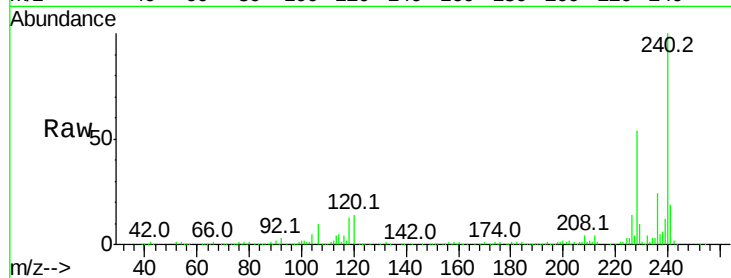
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.5	14.3#
236	23.9	20.7	31.1

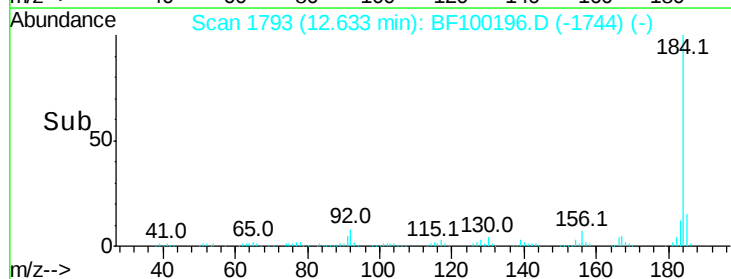
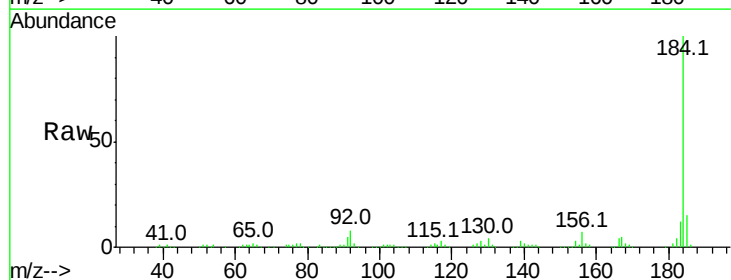
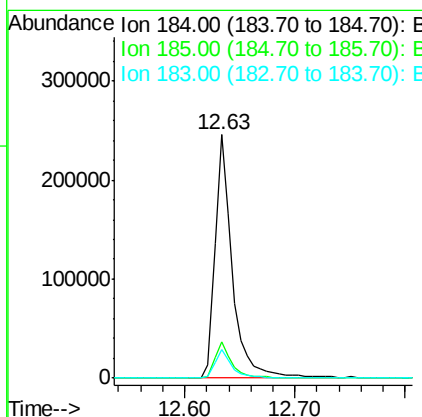
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#76
Benzidine
Concen: 28.004 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.8	9.3	13.9





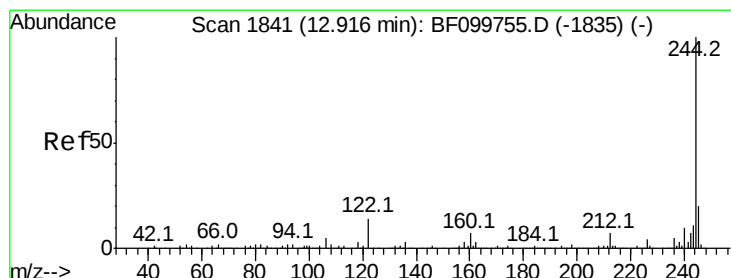
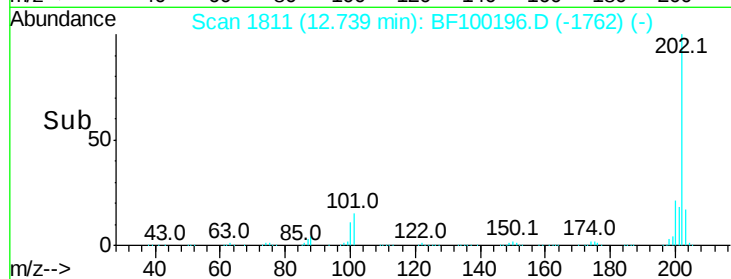
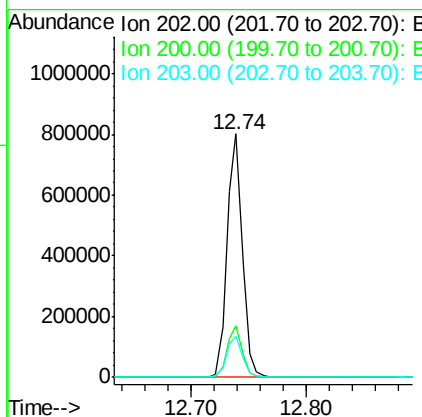
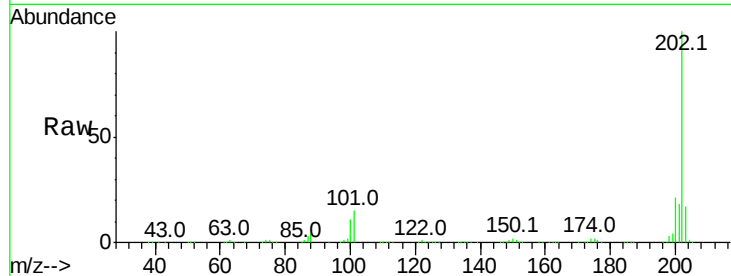
#77
Pvrene
Concen: 44.415 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.0	14.3	21.5

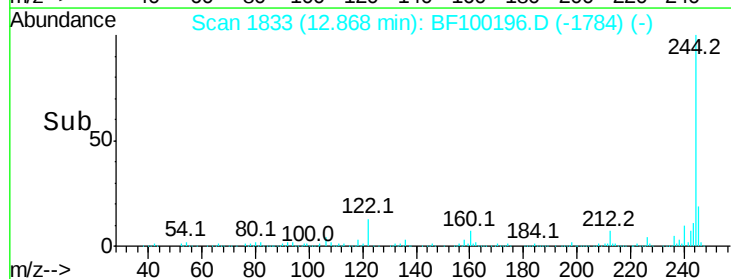
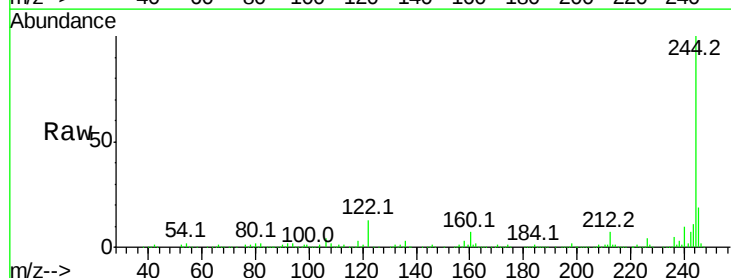
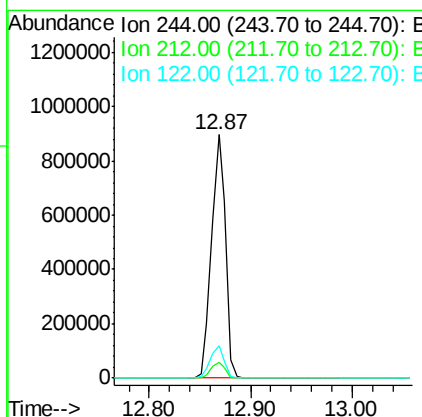
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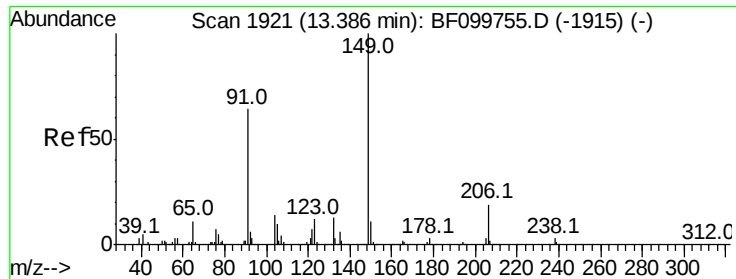
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#78
Terphenyl-d14
Concen: 87.078 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	13.2	11.0	16.4





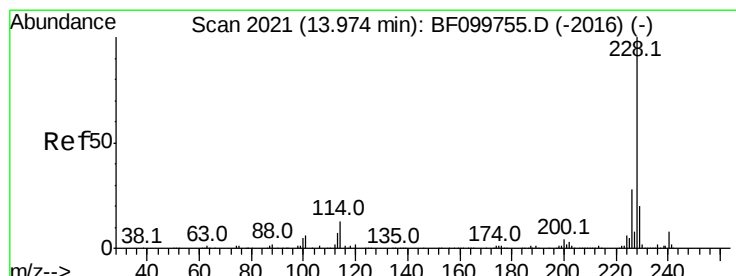
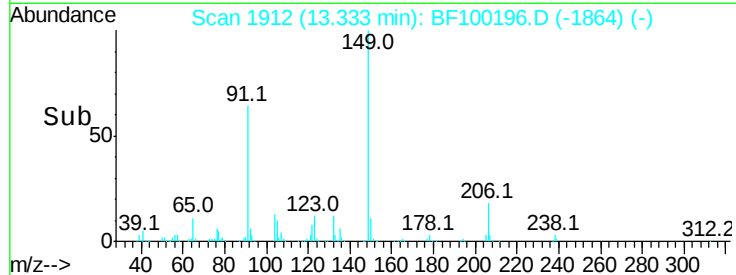
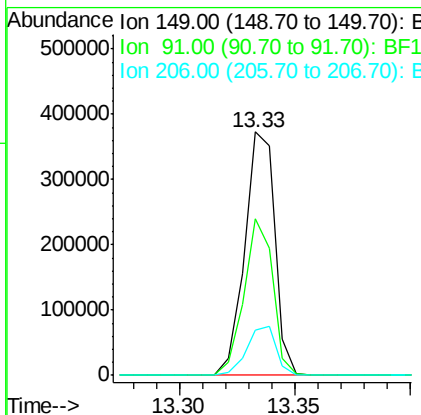
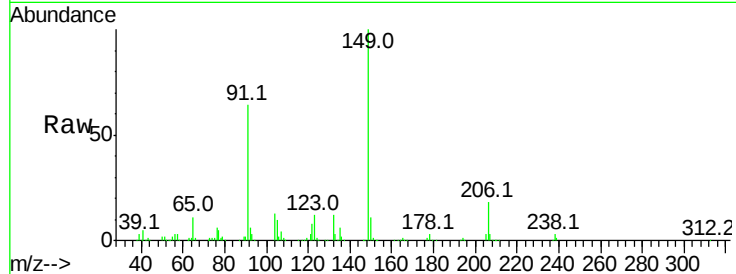
#79
Butylbenzylphthalate
Concen: 42.133 ng
RT: 13.33 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.5	56.8	85.2
206	18.5	14.1	21.1

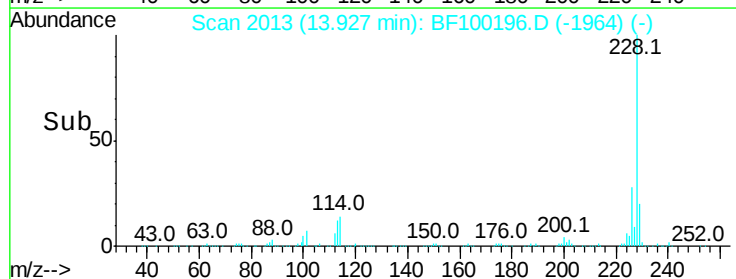
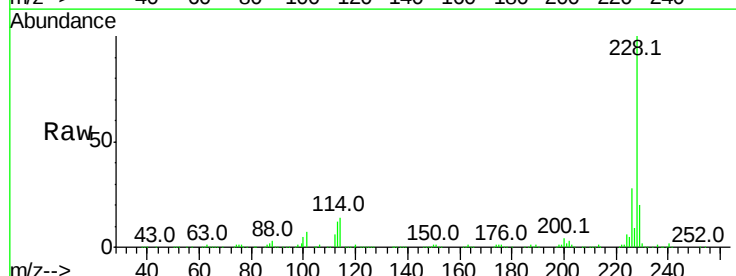
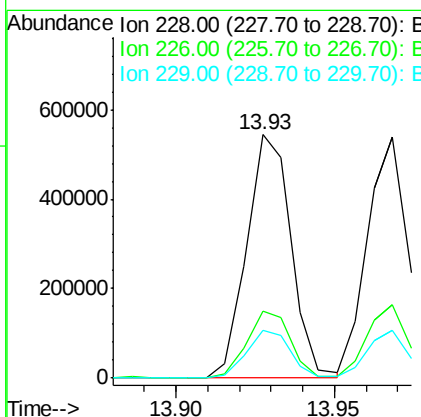
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#80
Benzo(a)anthracene
Concen: 38.478 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.8	15.8	23.6





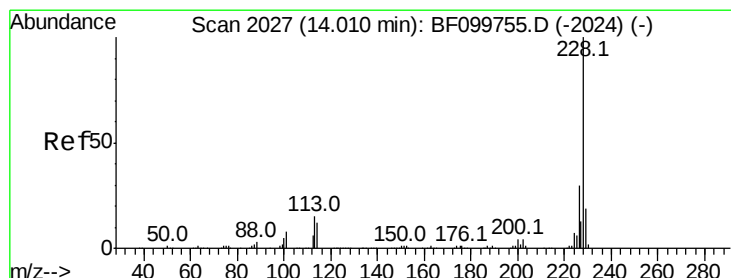
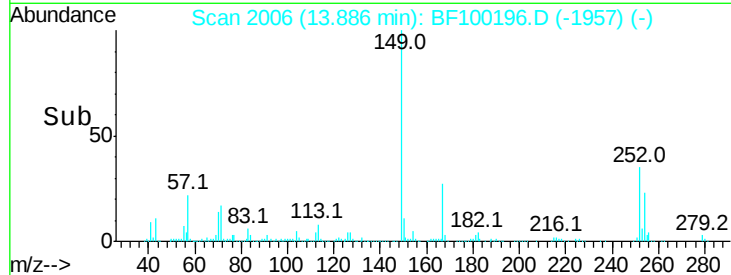
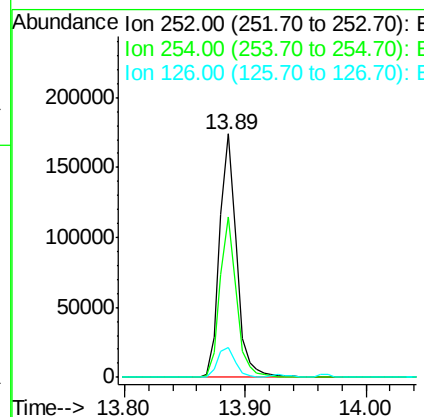
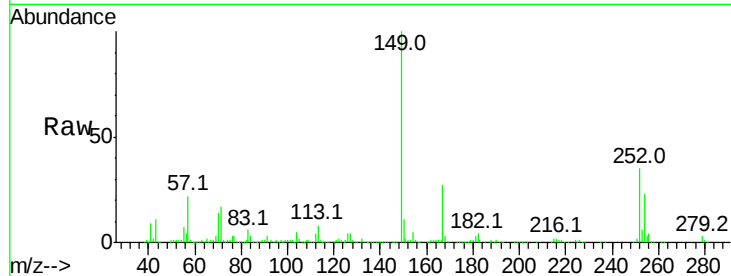
#81
 3,3'-Dichlorobenzidine
 Concen: 33.572 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.4	75.6
126	12.2	11.3	16.9

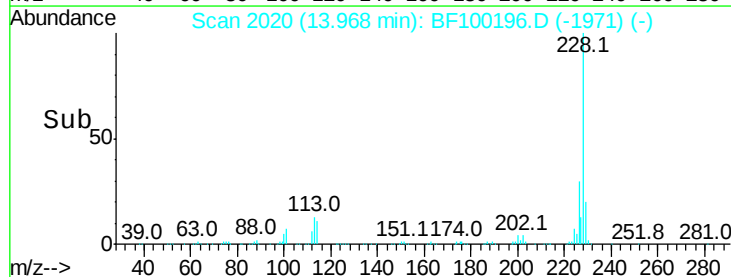
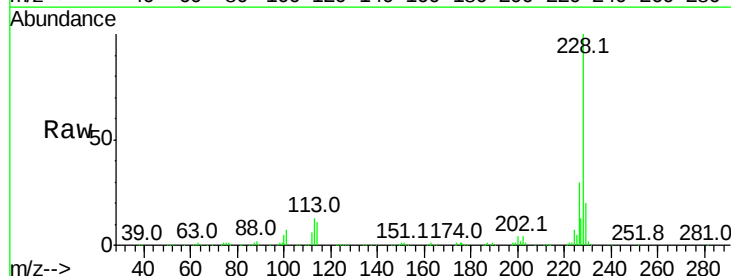
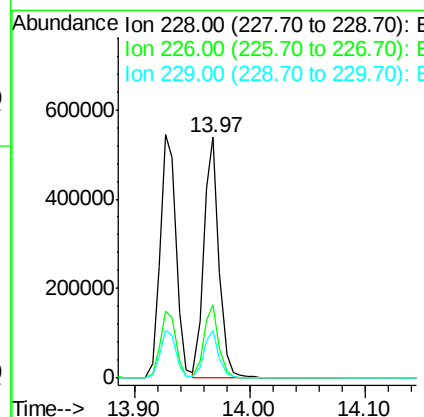
Manual Integrations
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#82
 Chrysene
 Concen: 38.580 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.480 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

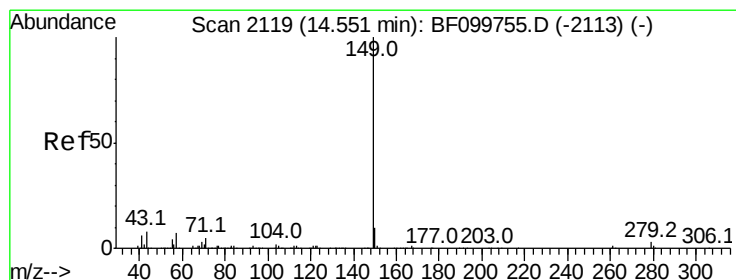
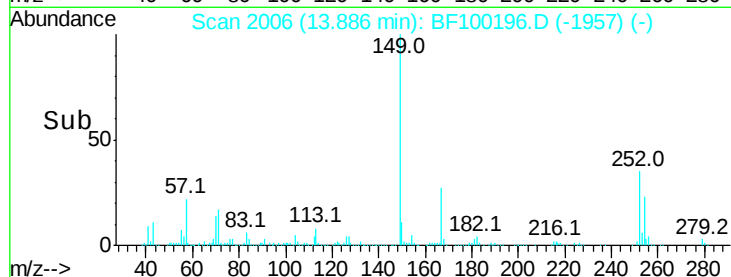
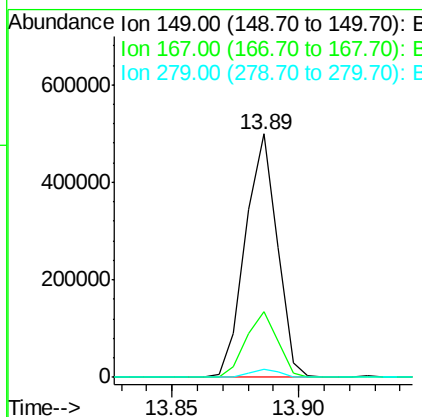
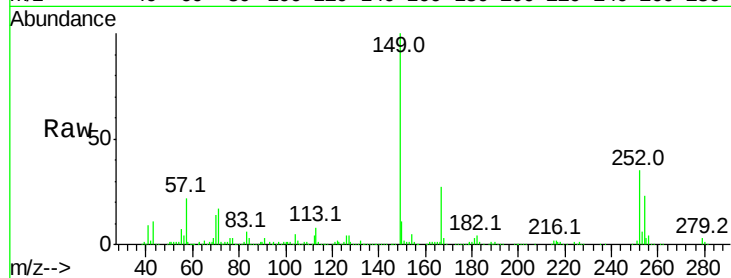
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	437992
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.3	31.9
279	3.2	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 35.588 ng

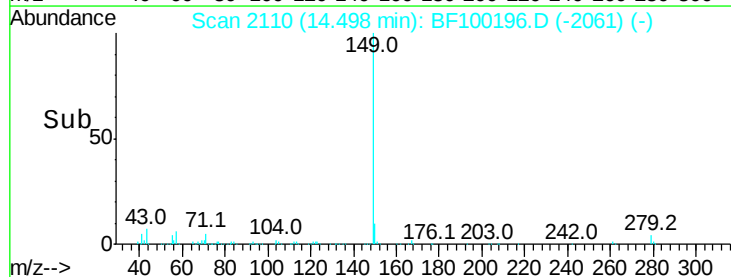
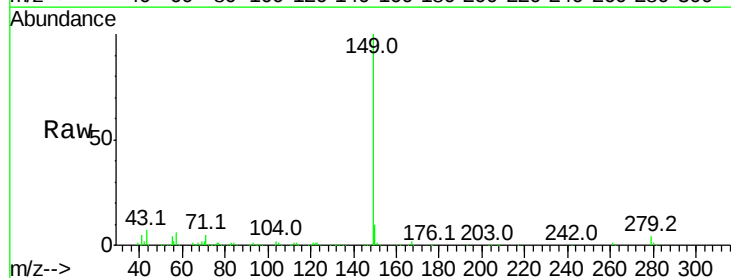
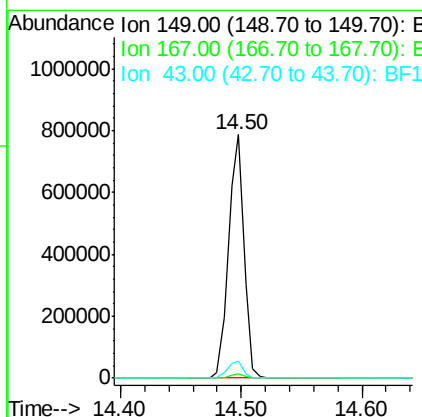
RT: 14.50 min Scan# 2110

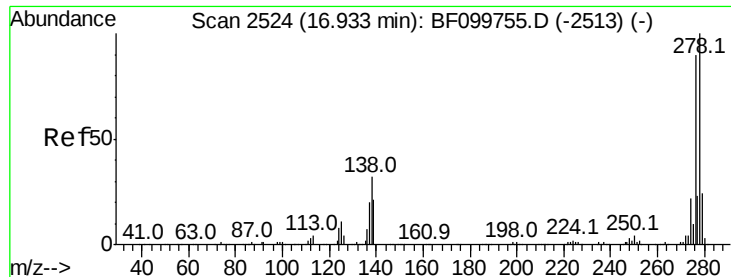
Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Tgt Ion:	149	Resp:	695247
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	7.2	8.4	12.6#





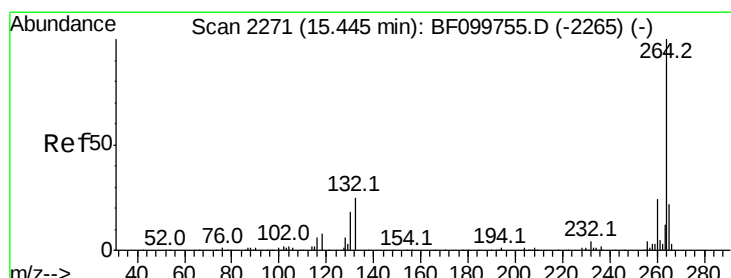
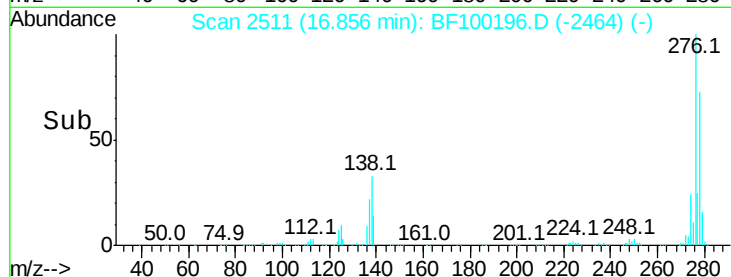
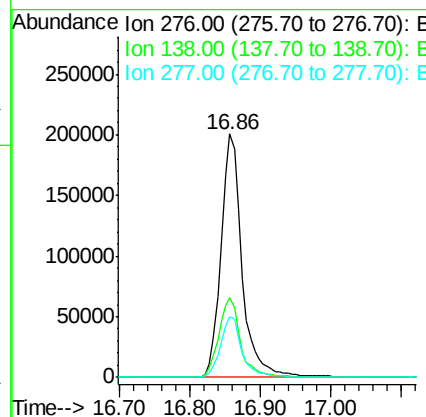
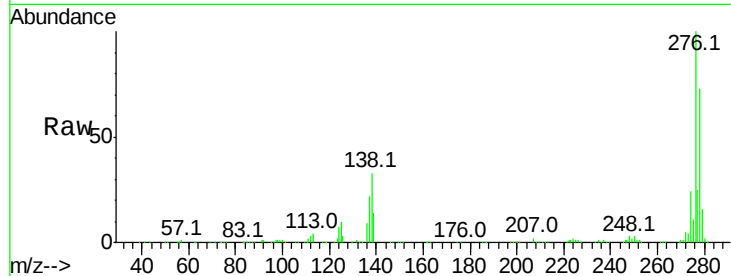
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.130 ng
 RT: 16.86 min Scan# 2511
 Delta R.T. -0.02 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.7	25.0	37.6
277	25.3	20.1	30.1

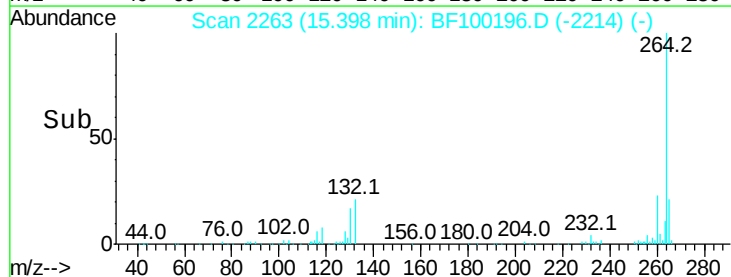
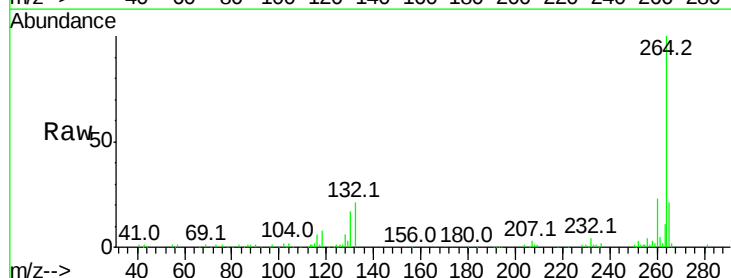
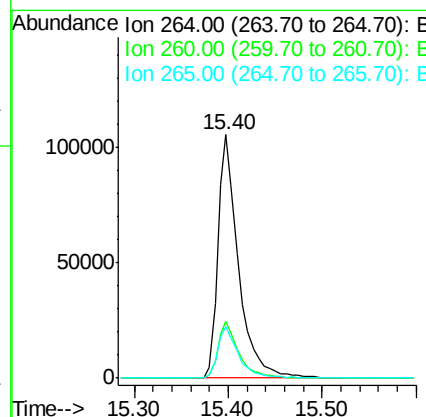
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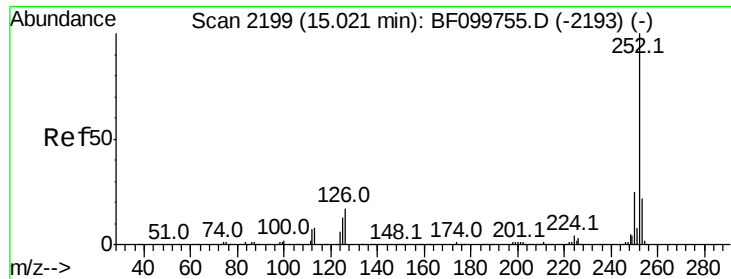
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 37.195 ng

RT: 14.97 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

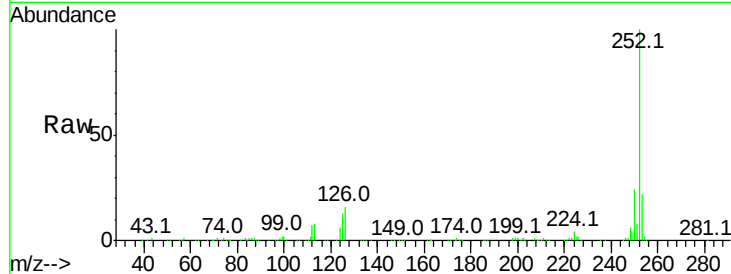
ClientSampleId :

SSTDCCC040

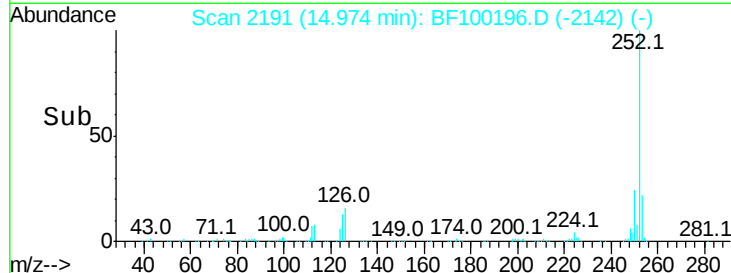
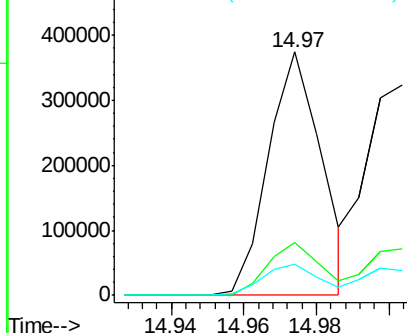
Tot Ion:	252	Resp:	381540
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.0	25.6
125	12.7	9.0	13.6

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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



#88

Benzo(k)fluoranthene

Concen: 42.472 ng

RT: 15.00 min Scan# 2196

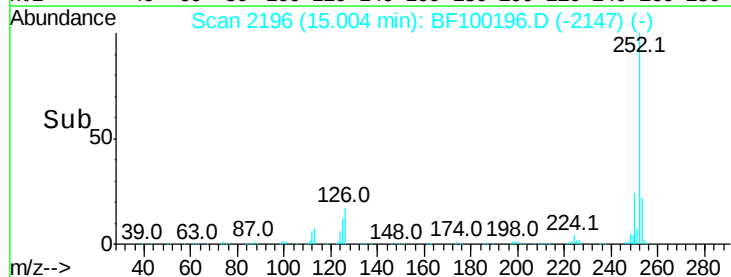
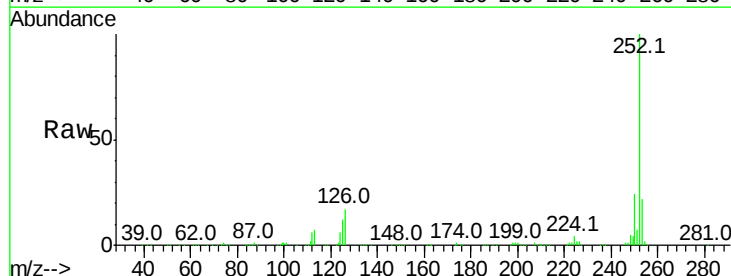
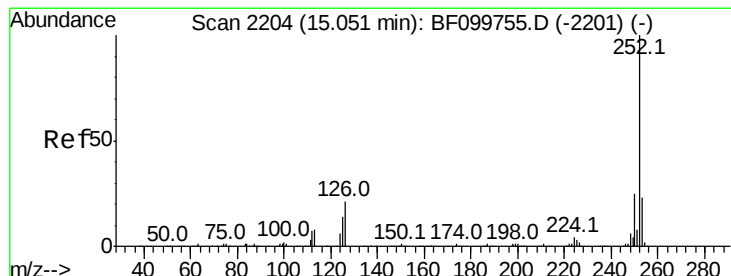
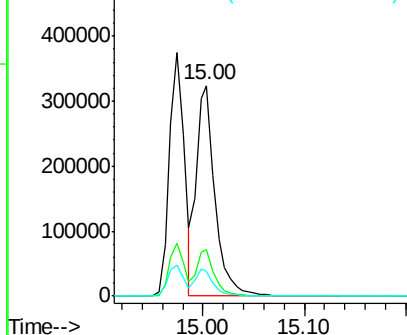
Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Tgt Ion:	252	Resp:	410816
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.9	26.9
125	11.5	10.2	15.2

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





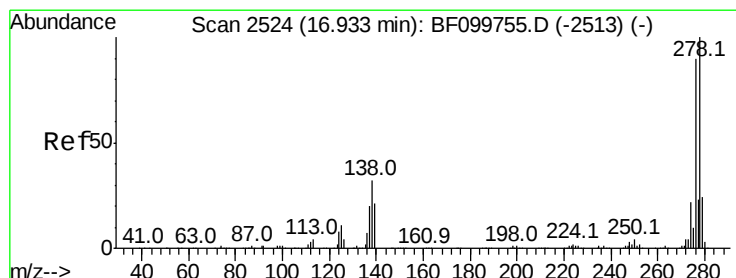
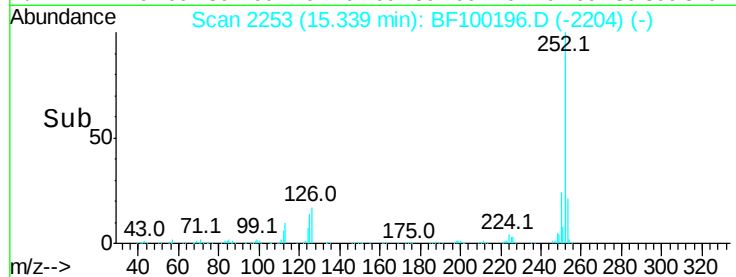
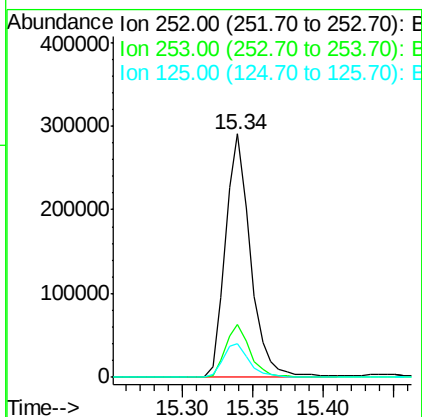
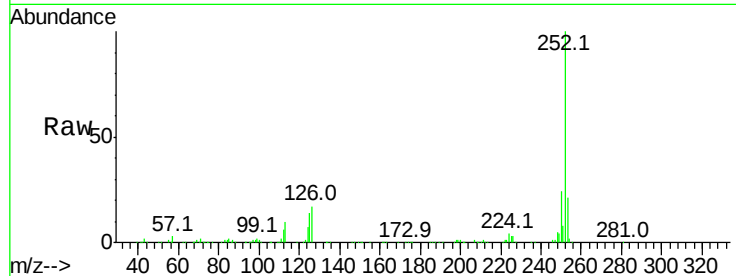
#89
Benzo(a)pyrene
Concen: 39.040 ng
RT: 15.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	359731
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.1	25.7
125	14.0	9.8	14.6

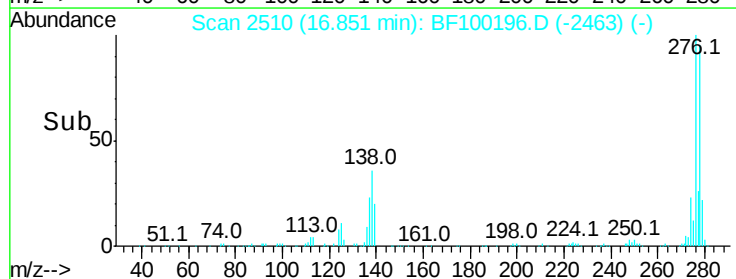
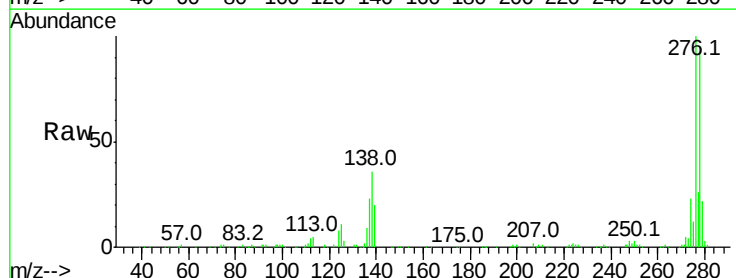
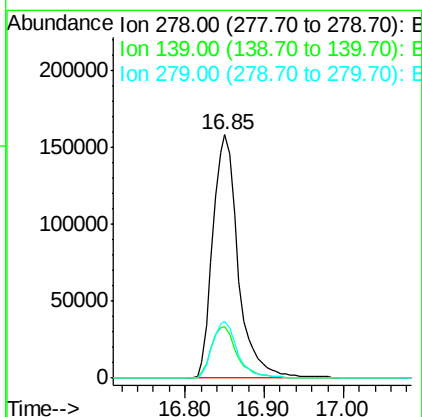
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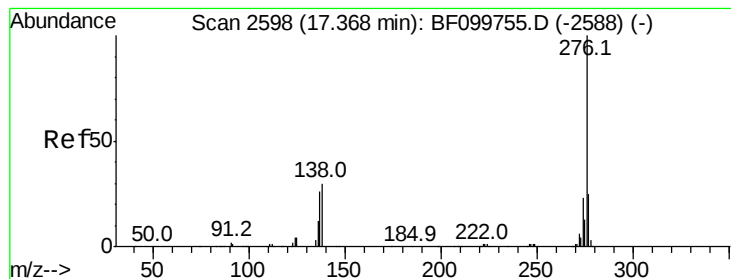
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#90
Dibenzo(a,h)anthracene
Concen: 42.968 ng
RT: 16.85 min Scan# 2510
Delta R.T. -0.02 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion:	278	Resp:	351803
Ion Ratio	Lower	Upper	
278	100		
139	21.3	15.9	23.9
279	23.1	19.0	28.4





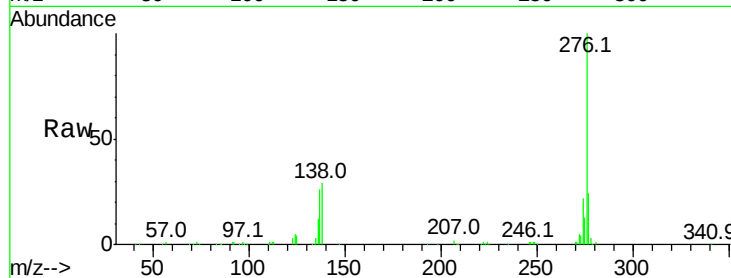
#91
 Benzo(a,h,i)perylene
 Concen: 45.416 ng
 RT: 17.30 min Scan# 2586
 Delta R.T. -0.02 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	28.5	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

