

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
 Data File : BF100156.D
 Acq On : 4 Nov 2017 2:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:19:10 PM

Quant Time: Nov 04 02:49:19 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	6.77	152	103298	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	430093	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	191340	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	309740	20.00	ng	0.00
75) Chrysene-d12	13.95	240	177069	20.00	ng	0.00
86) Perylene-d12	15.42	264	196644	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	557717	84.76	ng	0.00
7) Phenol-d6	6.43	99	637195	81.67	ng	0.00
23) Nitrobenzene-d5	7.35	82	527176	78.91	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	132207	75.82	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	994803	80.21	ng	0.00
78) Terphenyl-d14	12.88	244	712193	87.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	112503	38.720	ng	# 88
3) Pyridine	3.20	79	283582m	40.586	ng	
4) n-Nitrosodimethylamine	3.18	42	101392	40.619	ng	# 64
6) Aniline	6.45	93	410110	40.542	ng	91
8) 2-Chlorophenol	6.56	128	293112	41.799	ng	91
9) Benzaldehyde	6.33	77	174838	37.503	ng	93
10) Phenol	6.44	94	336808	39.321	ng	# 71
11) bis(2-Chloroethyl)ether	6.51	93	273578	41.360	ng	94
12) 1,3-Dichlorobenzene	6.71	146	323013m	41.024	ng	
13) 1,4-Dichlorobenzene	6.79	146	332986	41.669	ng	97
14) 1,2-Dichlorobenzene	6.94	146	293082	40.242	ng	98
15) Benzyl Alcohol	6.93	79	199699	40.250	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.05	45	289435	39.391	ng	# 3
17) 2-Methylphenol	7.04	107	247830	42.250	ng	# 95
18) Hexachloroethane	7.27	117	104769	39.297	ng	99
19) n-Nitroso-di-n-propylamine	7.20	70	182551	39.929	ng	# 87
20) 3+4-Methylphenols	7.20	107	295031	43.196	ng	# 73
22) Acetophenone	7.19	105	388776	39.700	ng	# 94
24) Nitrobenzene	7.37	77	263932	39.210	ng	89
25) Isophorone	7.60	82	492764	40.650	ng	97
26) 2-Nitrophenol	7.68	139	164510	42.671	ng	# 85
27) 2,4-Dimethylphenol	7.72	122	233755	41.151	ng	95
28) bis(2-Chloroethoxy)methane	7.80	93	339569	39.998	ng	99
29) 2,4-Dichlorophenol	7.93	162	250068	42.377	ng	96
30) 1,2,4-Trichlorobenzene	8.00	180	251302	39.857	ng	96
31) Naphthalene	8.07	128	815403	39.276	ng	99
32) Benzoic acid	7.90	122	182527m	36.505	ng	
33) 4-Chloroaniline	8.14	127	353964	41.289	ng	# 94
34) Hexachlorobutadiene	8.18	225	129729	40.002	ng	99
35) Caprolactam	8.54	113	76785	41.378	ng	# 70
36) 4-Chloro-3-methylphenol	8.63	107	238183	39.546	ng	93
37) 2-Methylnaphthalene	8.77	142	545898	39.237	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	251869	40.757	ng	# 97
40) Hexachlorocyclopentadiene	8.91	237	11780	20.731	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
 Data File : BF100156.D
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 SSTDC0040

Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	153709	41.120	ng	97
43) 2,4,5-Trichlorophenol	9.11	196	155770	39.269	ng	93
45) 1,1'-Biphenyl	9.23	154	694613	40.129	ng	97
46) 2-Chloronaphthalene	9.26	162	497845	39.603	ng	95
47) 2-Nitroaniline	9.37	65	133642	40.506	ng	# 77
48) Acenaphthylene	9.67	152	754240	38.956	ng	99
49) Dimethylphthalate	9.54	163	573112	37.823	ng	99
50) 2,6-Dinitrotoluene	9.62	165	128409	40.311	ng	# 81
51) Acenaphthene	9.85	154	463559	39.184	ng	97
52) 3-Nitroaniline	9.79	138	150362	40.061	ng	85
53) 2,4-Dinitrophenol	9.94	184	17809	18.902	ng	# 74
54) Dibenzofuran	10.02	168	676769	40.527	ng	98
55) 4-Nitrophenol	9.98	139	62789	32.017	ng	# 74
56) 2,4-Dinitrotoluene	10.03	165	166173	43.317	ng	# 83
57) Fluorene	10.36	166	530930	38.399	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.15	232	113356	40.757	ng	# 88
59) Diethylphthalate	10.23	149	573262	38.741	ng	96
60) 4-Chlorophenyl-phenylether	10.34	204	258661	39.750	ng	95
61) 4-Nitroaniline	10.41	138	134643	37.600	ng	85
62) Azobenzene	10.51	77	461236	37.184	ng	89
64) 4,6-Dinitro-2-methylphenol	10.44	198	41068	21.093	ng	# 78
65) n-Nitrosodiphenylamine	10.47	169	493135	43.129	ng	98
66) 4-Bromophenyl-phenylether	10.84	248	140384	43.052	ng	# 86
67) Hexachlorobenzene	10.91	284	137128	41.106	ng	97
68) Atrazine	11.00	200	147722	43.010	ng	98
69) Pentachlorophenol	11.12	266	55878	39.200	ng	99
70) Phenanthrene	11.33	178	684325	39.149	ng	98
71) Anthracene	11.38	178	693313	39.075	ng	100
72) Carbazole	11.54	167	636051	38.120	ng	98
73) Di-n-butylphthalate	11.85	149	852441	40.055	ng	99
74) Fluoranthene	12.52	202	587815	32.358	ng	97
76) Benzidine	12.64	184	308790	39.854	ng	99
77) Pyrene	12.75	202	578142	42.939	ng	99
79) Butylbenzylphthalate	13.35	149	283050	42.691	ng	87
80) Benzo(a)anthracene	13.94	228	434149	38.677	ng	99
81) 3,3'-Dichlorobenzidine	13.90	252	156093	38.309	ng	98
82) Chrysene	13.98	228	409391	38.794	ng	99
83) Bis(2-ethylhexyl)phthalate	13.90	149	357787	38.427	ng	99
84) Di-n-octyl phthalate	14.52	149	591879	37.037	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.89	276	437010	45.109	ng	97
87) Benzo(b)fluoranthene	14.99	252	442232	35.615	ng	98
88) Benzo(k)fluoranthene	15.02	252	456688	39.003	ng	99
89) Benzo(a)pyrene	15.36	252	433304	38.847	ng	97
90) Dibenzo(a,h)anthracene	16.89	278	373432	37.678	ng	99
91) Benzo(g,h,i)perylene	17.33	276	352628	36.366	ng	98

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

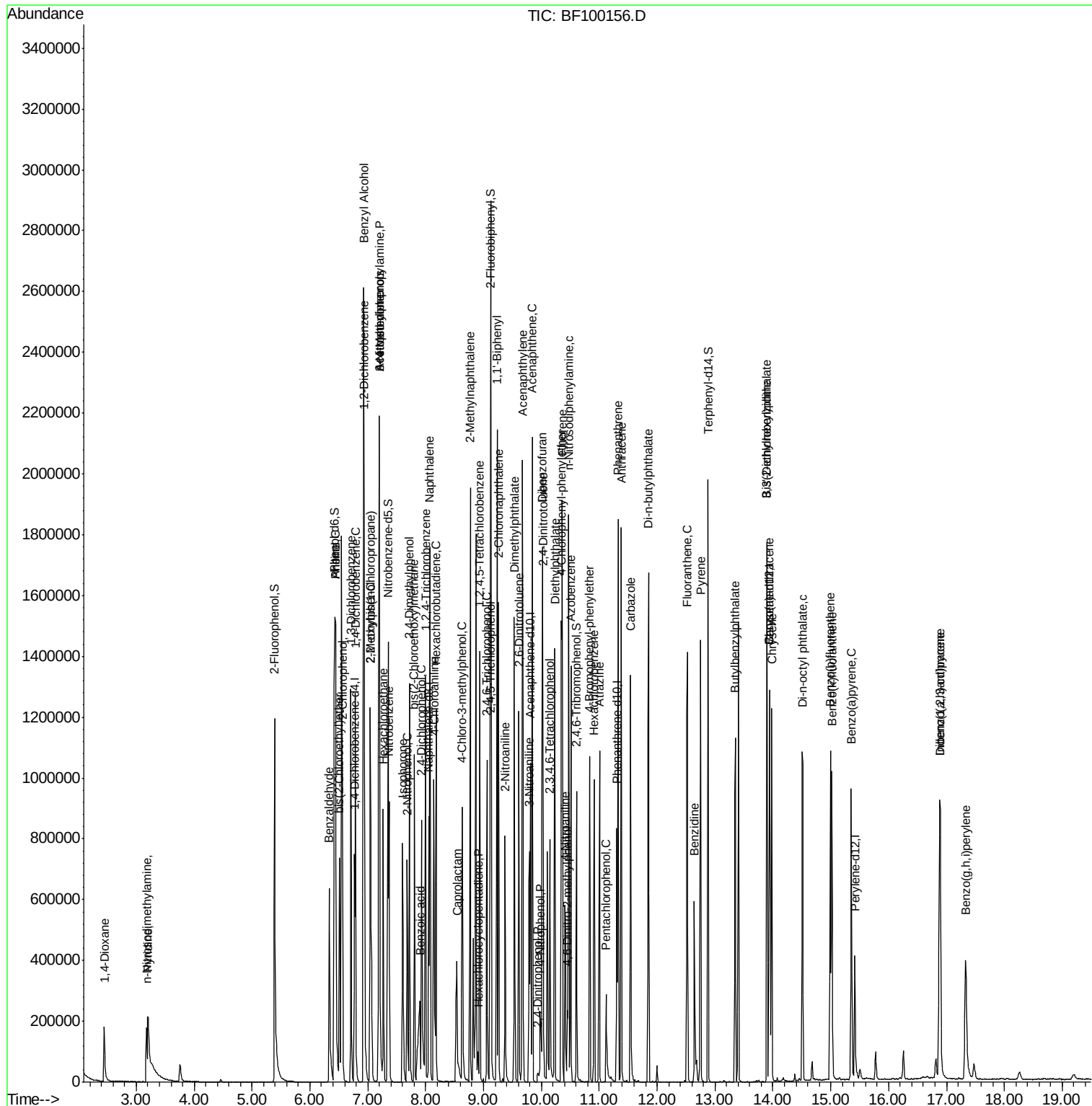
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\  
Data File : BF100156.D  
Acq On    : 4 Nov 2017    2:11  
Operator  : SJ/JU  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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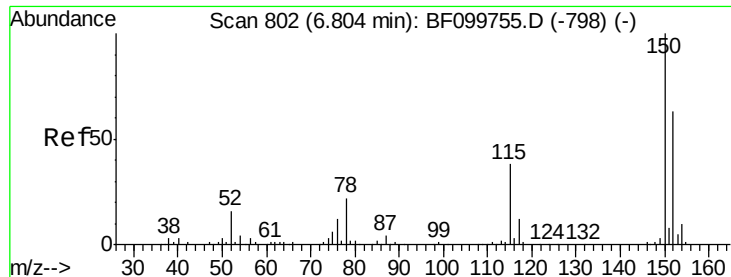
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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QLast Update : Fri Nov 03 15:46:10 2017
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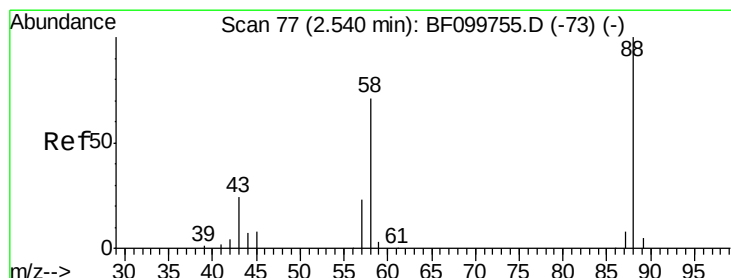
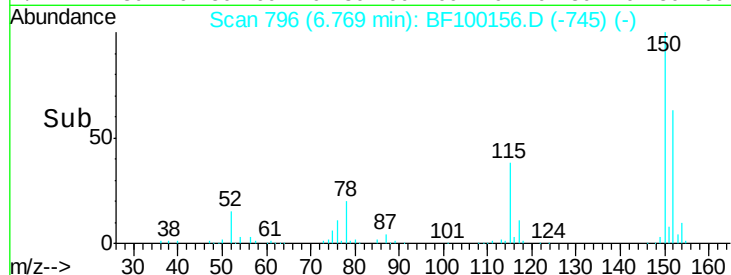
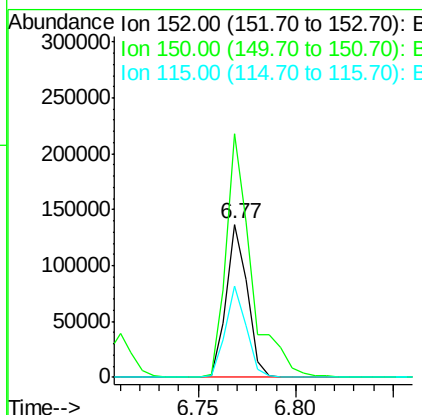
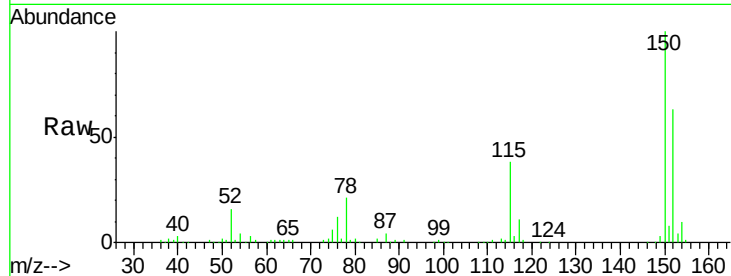
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	59.7	50.1	75.1

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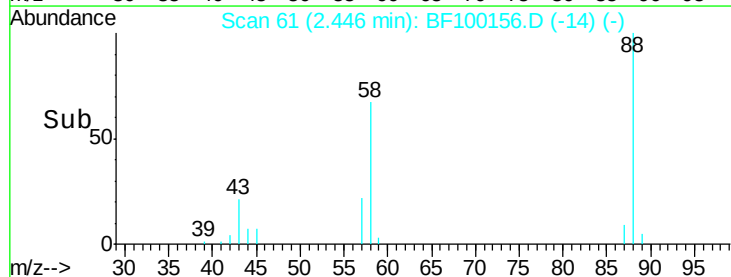
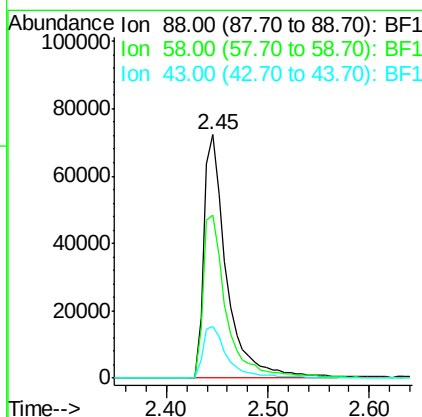
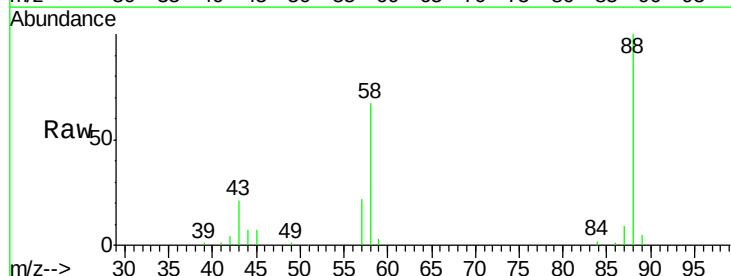
Sohil
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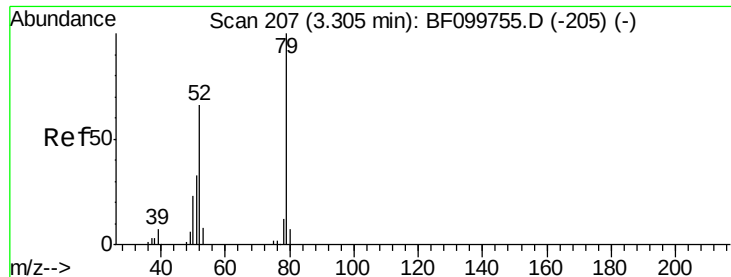


#2

1,4-Dioxane
Concen: 38.720 ng
RT: 2.45 min Scan# 61
Delta R.T. -0.02 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	62.6	93.8
43	22.7	24.6	37.0





#3

Pyridine

Concen: 40.586 ng m

RT: 3.20 min Scan# 190

Delta R.T. -0.02 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

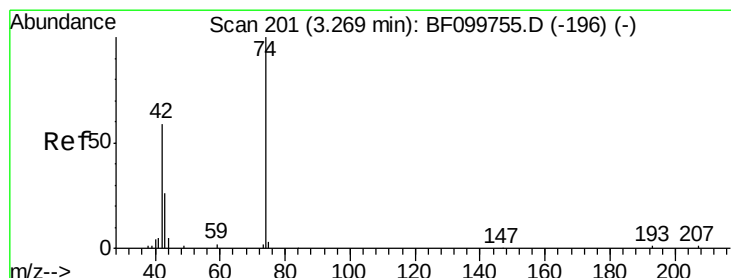
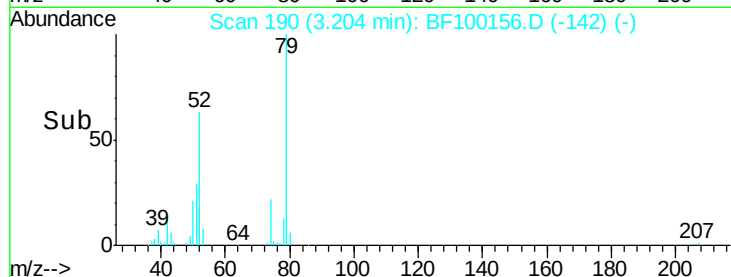
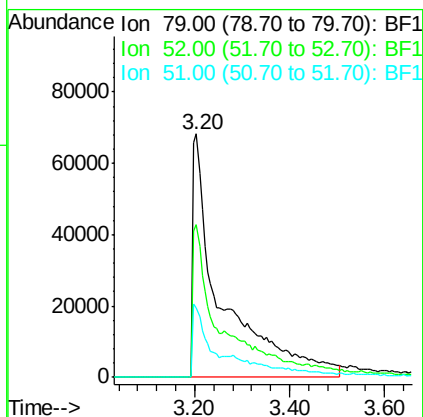
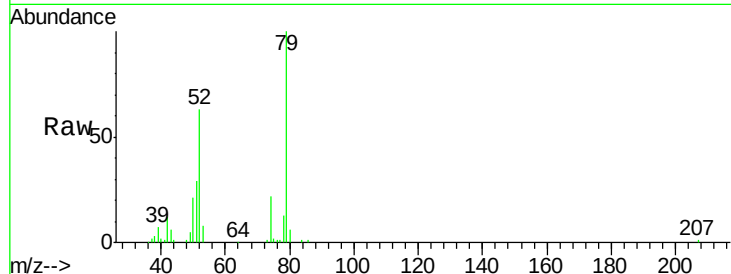
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	283582
Ion Ratio	Lower	Upper	
79	100		
52	62.6	59.8	89.6
51	28.7	29.8	44.8#

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#4

n-Nitrosodimethylamine

Concen: 40.619 ng

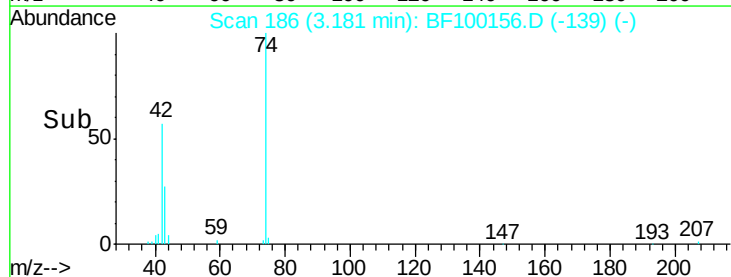
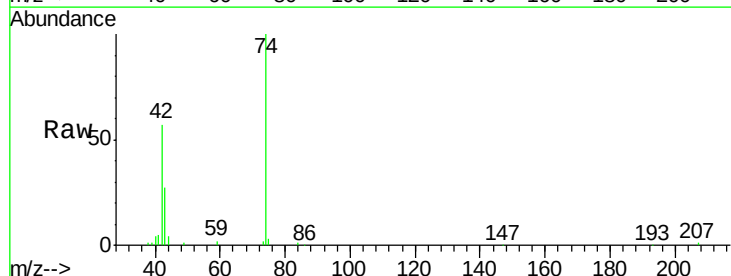
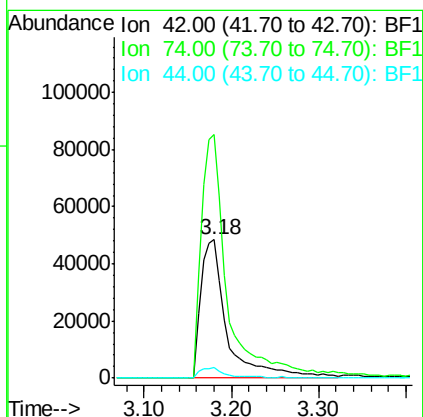
RT: 3.18 min Scan# 186

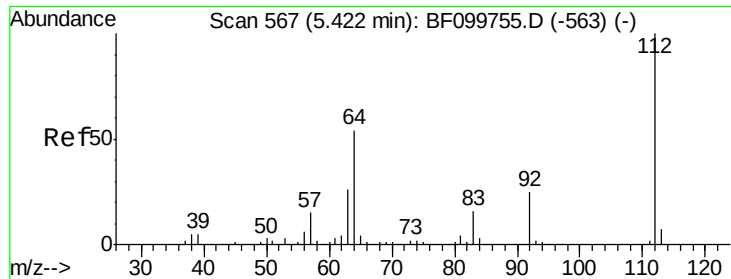
Delta R.T. -0.02 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Tgt Ion:	42	Resp:	101392
Ion Ratio	Lower	Upper	
42	100		
74	175.7	104.9	157.3#
44	7.7	6.9	10.3





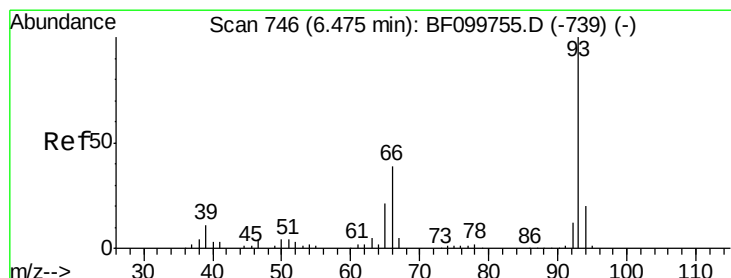
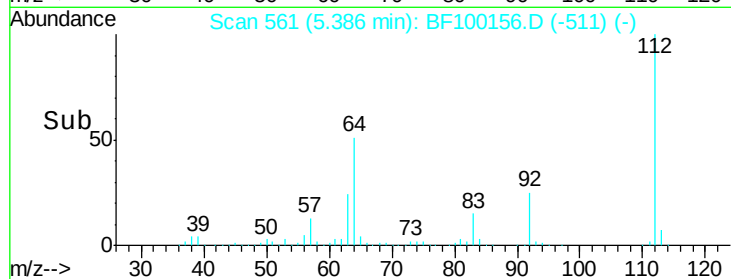
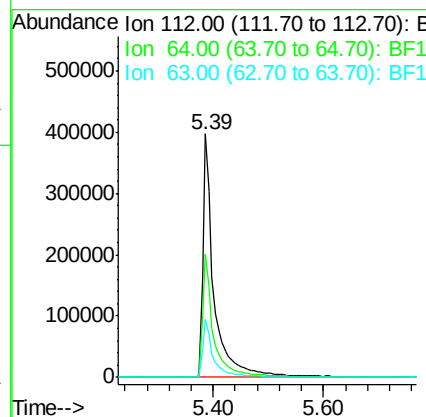
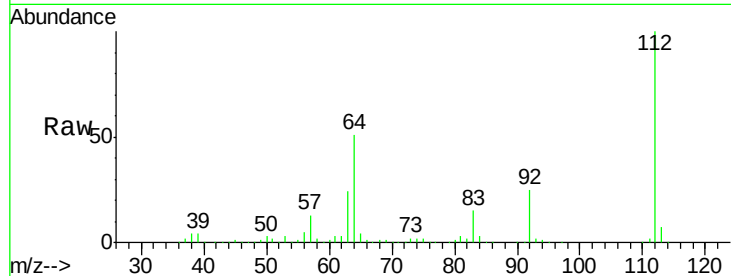
#5
2-Fluorophenol
Concen: 84.764 ng
RT: 5.39 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	557717		
64	50.8	47.9	71.9	
63	23.9	23.7	35.5	

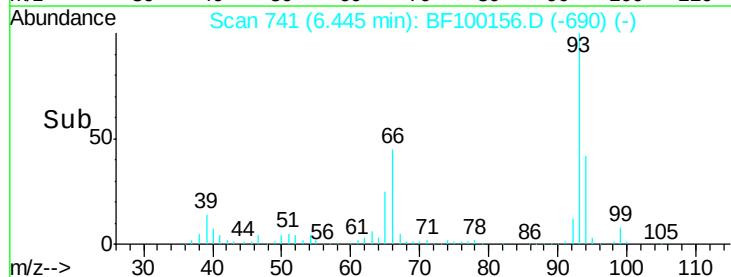
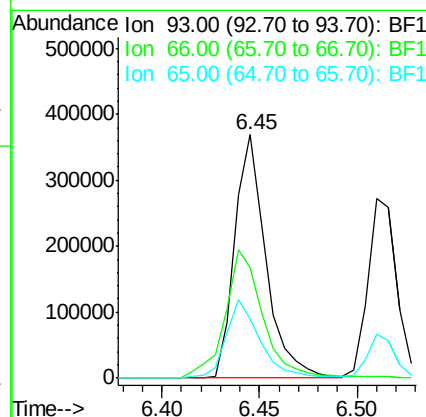
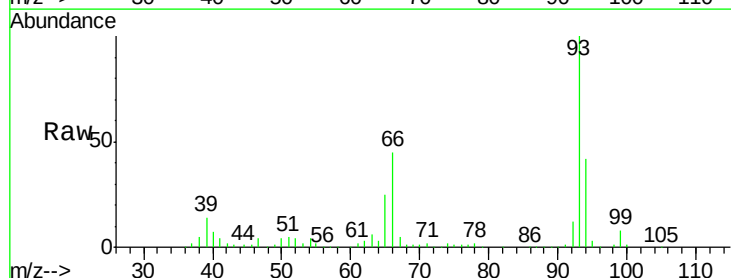
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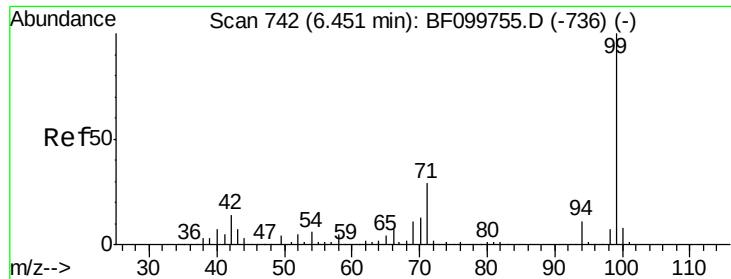
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#6
Aniline
Concen: 40.542 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	410110		
66	45.5	32.2	48.2	
65	24.6	16.4	24.6	





#7

Phenol-d6

Concen: 81.675 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

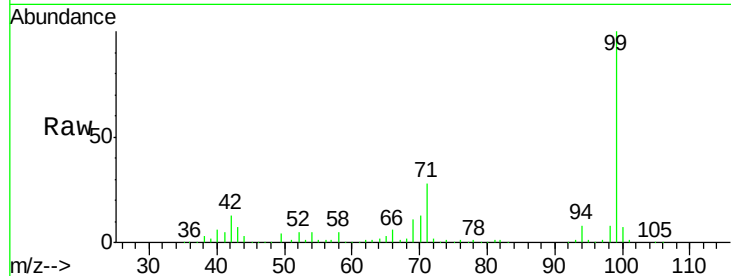
ClientSampleId :

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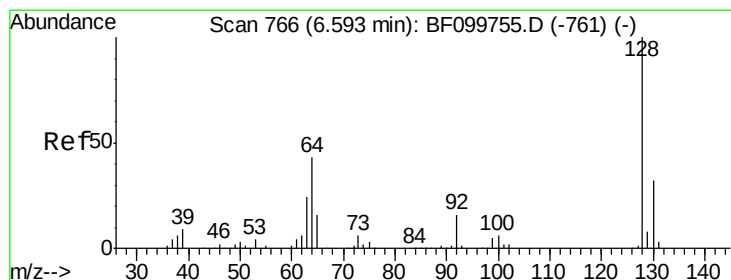
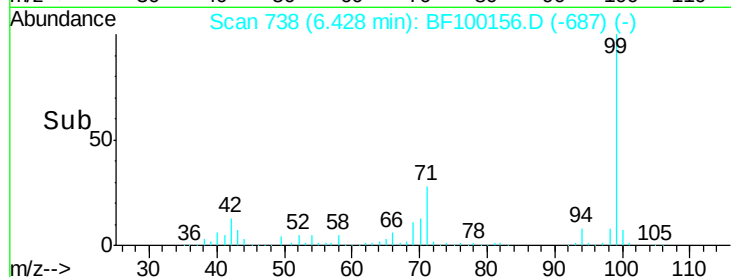
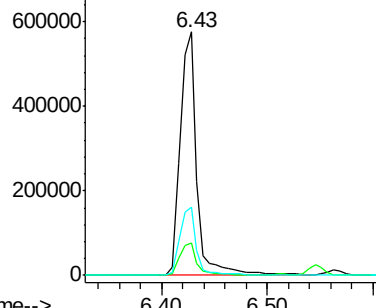
Tgt Ion:	99	Resp:	637195
Ion Ratio	Lower	Upper	
99	100		
42	13.1	14.5	21.7#
71	28.1	25.4	38.0

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



#8

2-Chlorophenol

Concen: 41.799 ng

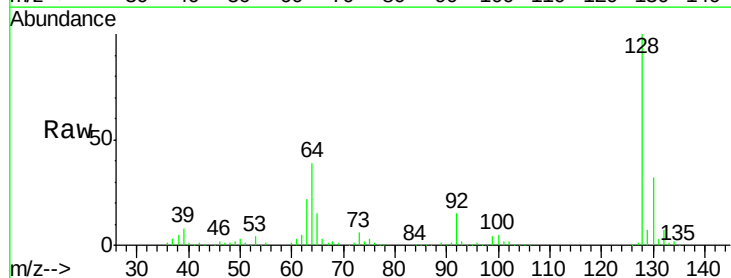
RT: 6.56 min Scan# 761

Delta R.T. -0.00 min

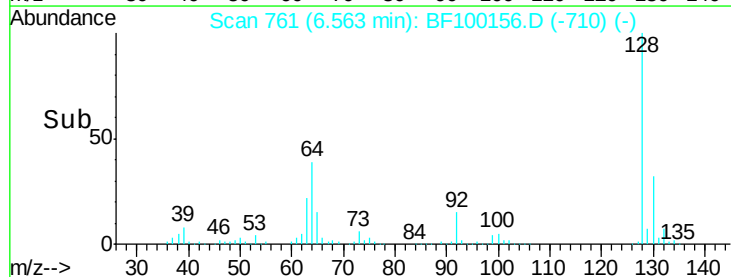
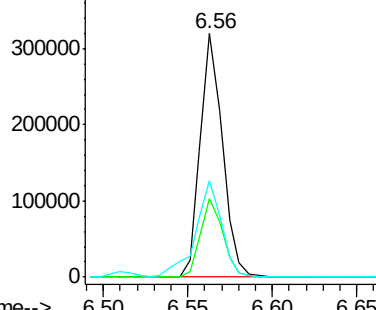
Lab File: BF100156.D

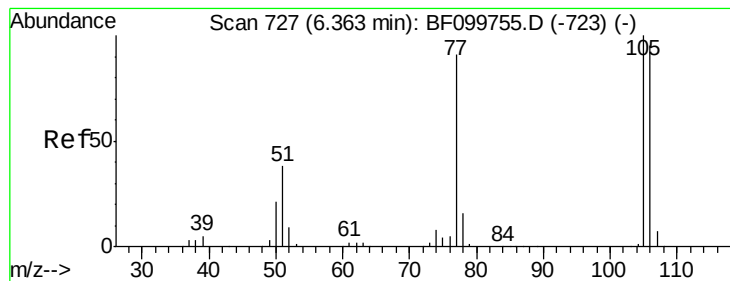
Acq: 4 Nov 2017 2:11

Tgt Ion:	128	Resp:	293112
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.0	53.0
64	39.4	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: 37.503 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

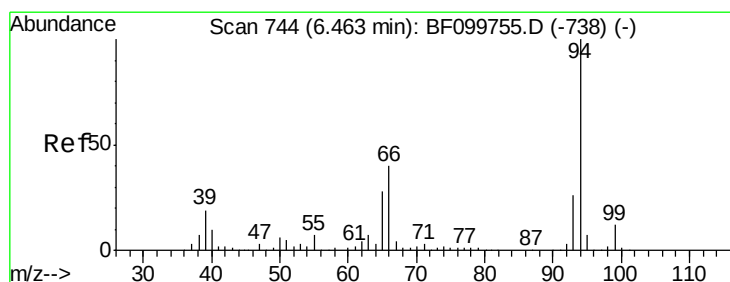
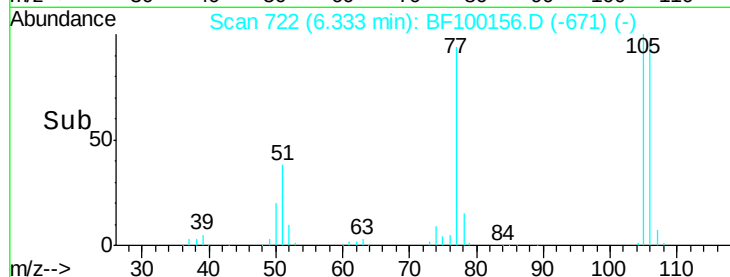
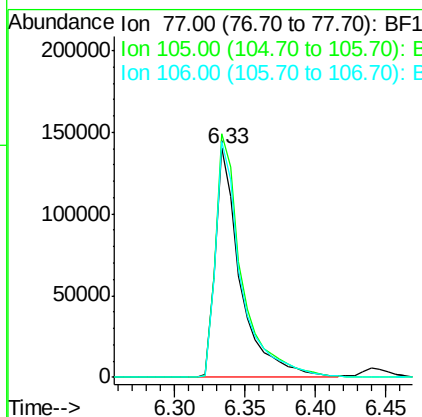
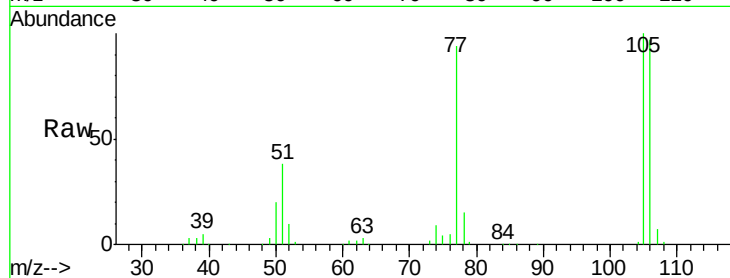
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	174838
Ion Ratio	Lower	Upper	
77	100		
105	106.1	81.1	121.1
106	102.6	74.5	114.5

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#10

Phenol

Concen: 39.321 ng

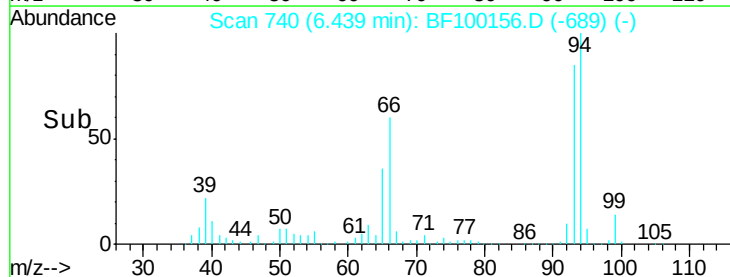
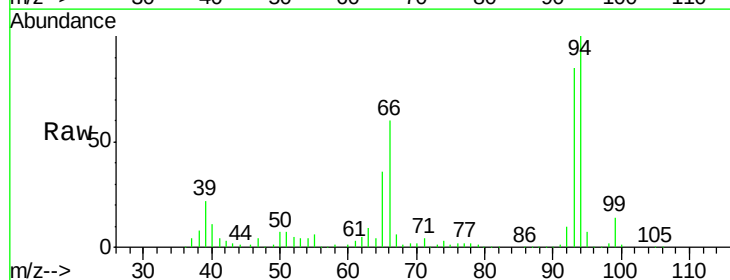
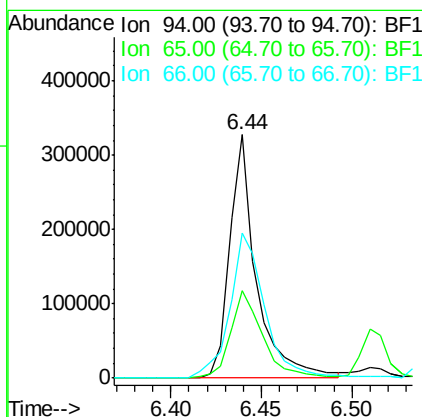
RT: 6.44 min Scan# 740

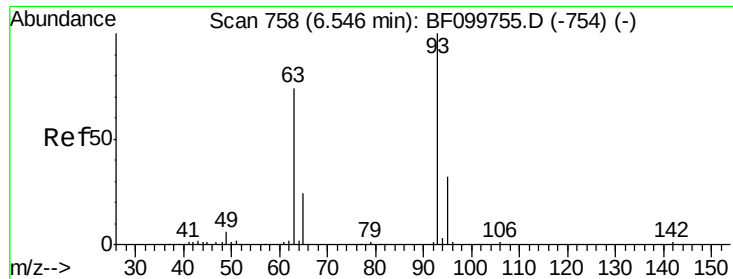
Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Tgt Ion:	94	Resp:	336808
Ion Ratio	Lower	Upper	
94	100		
65	36.2	7.9	47.9
66	59.5	16.2	56.2





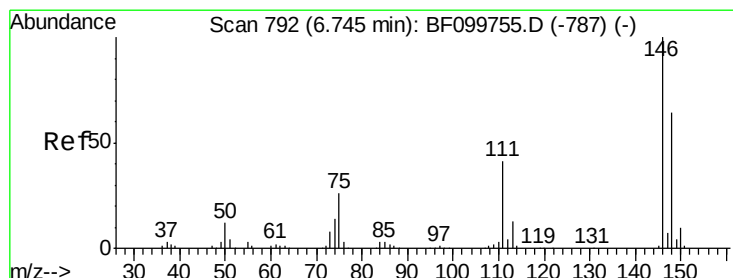
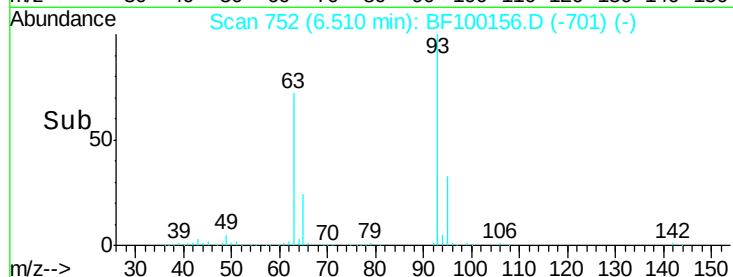
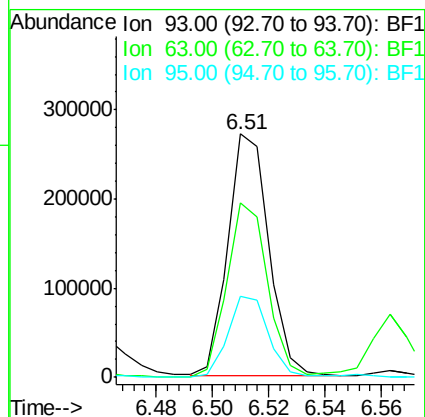
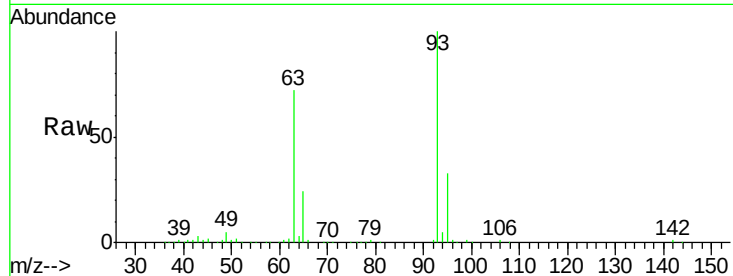
#11
 bis(2-Chloroethyl)ether
 Concen: 41.360 ng
 RT: 6.51 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	273578		
63	71.7	58.6	98.6	
95	33.3	11.8	51.8	

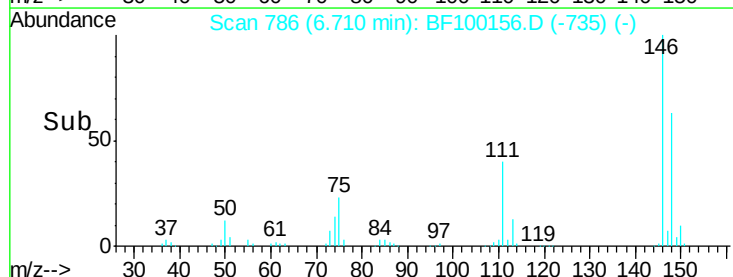
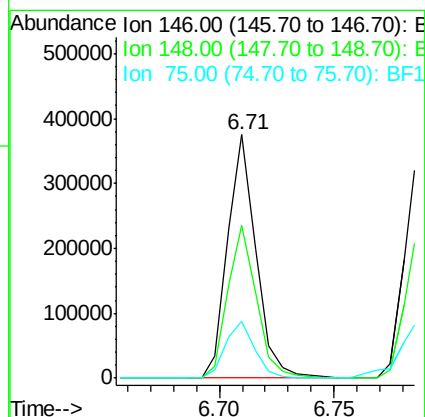
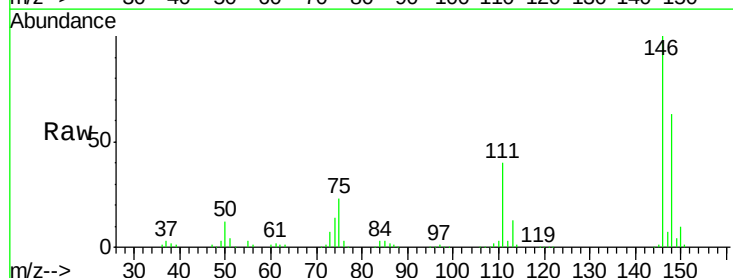
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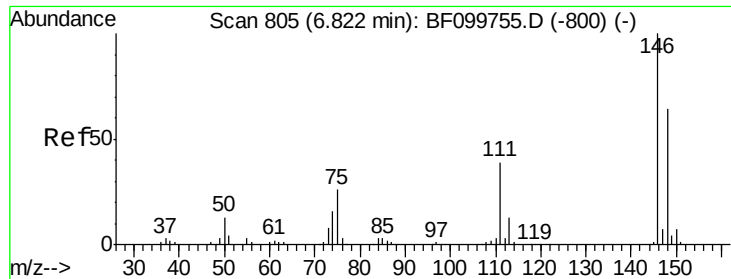
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 41.024 ng m
 RT: 6.71 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	323013		
148	62.9	51.8	77.8	
75	23.4	24.2	36.4	





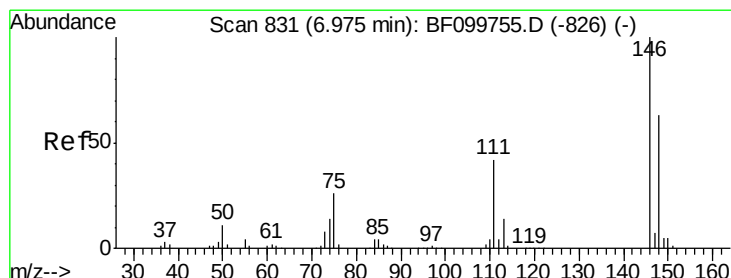
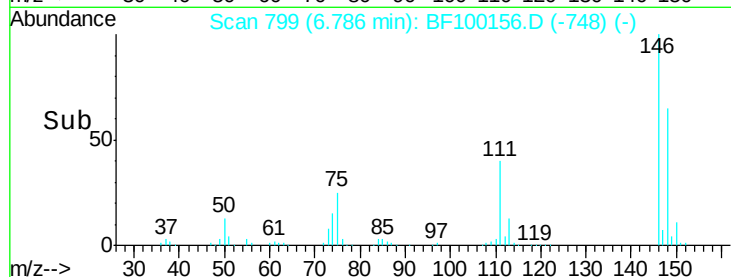
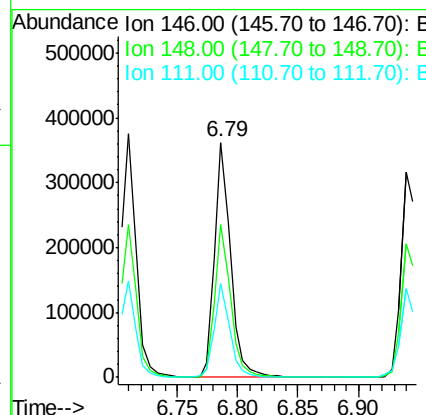
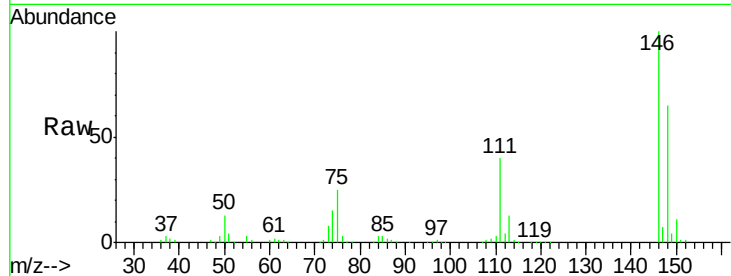
#13
 1,4-Dichlorobenzene
 Concen: 41.669 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
111	39.7	34.2	51.2

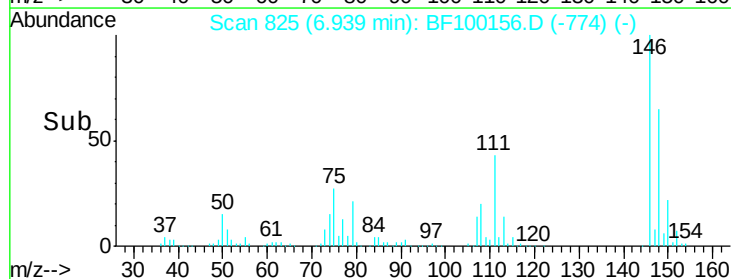
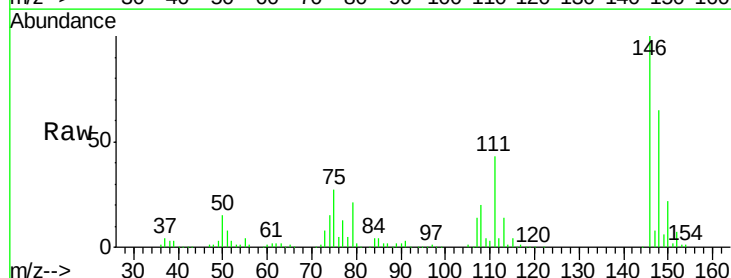
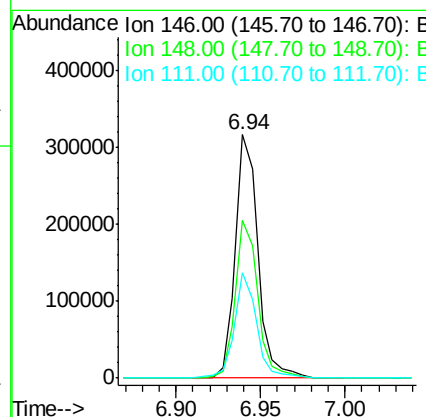
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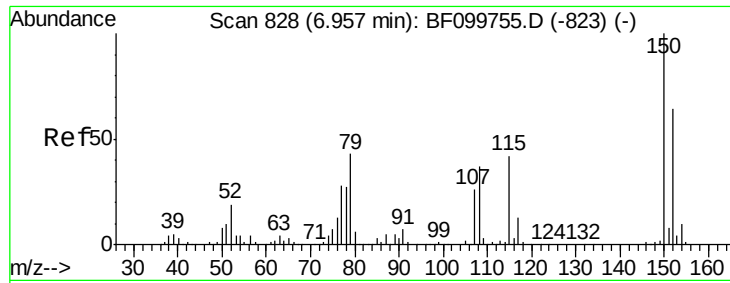
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.242 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	43.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.250 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.01 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

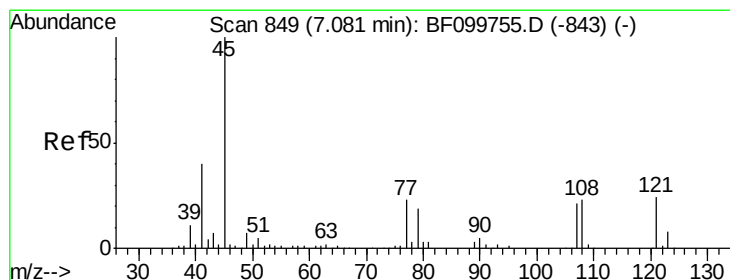
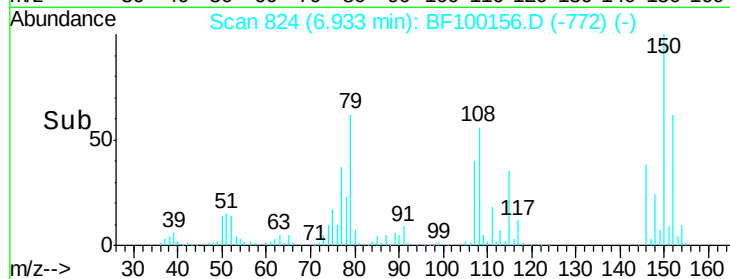
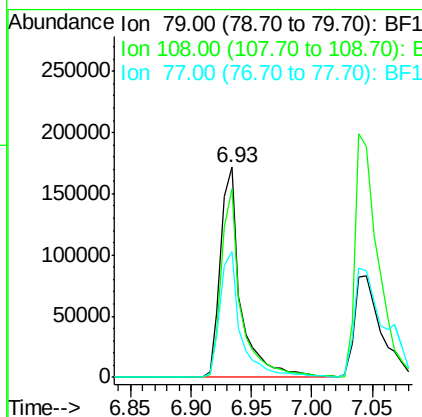
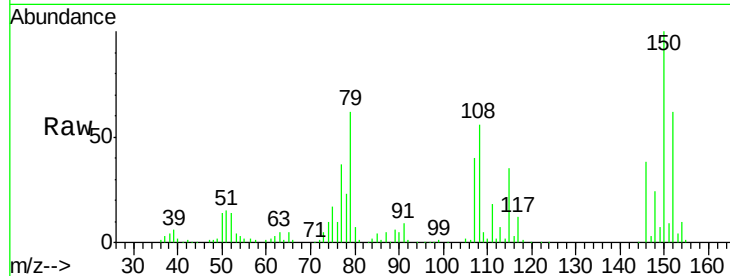
ClientSampled :

SSTDCCC040

Tgt Ion:	79	Resp:	199699
Ion Ratio	Lower	Upper	
79	100		
108	89.9	65.1	97.7
77	60.1	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.391 ng

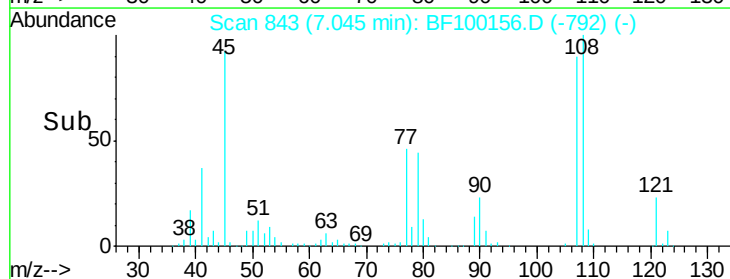
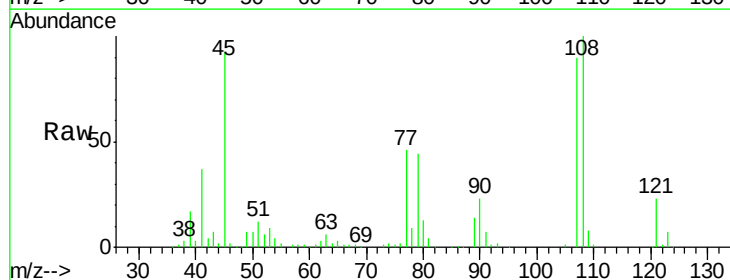
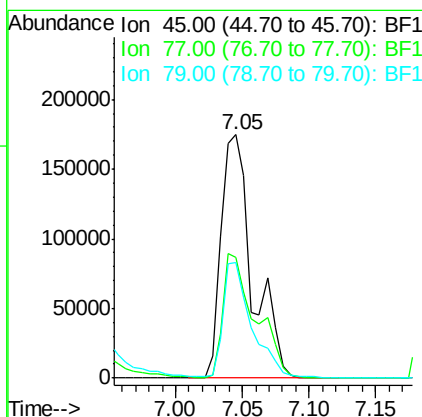
RT: 7.05 min Scan# 843

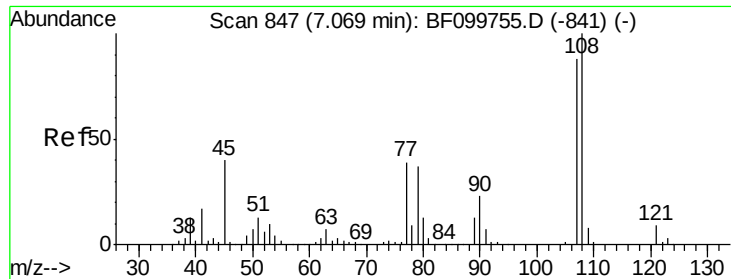
Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Tgt Ion:	45	Resp:	289435
Ion Ratio	Lower	Upper	
45	100		
77	49.8	0.0	32.9#
79	47.5	0.0	29.6#





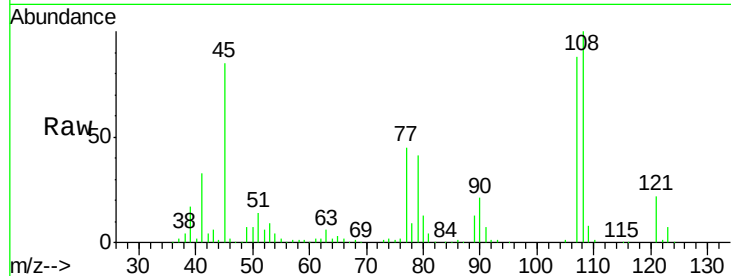
#17
2-Methylphenol
Concen: 42.250 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	247830		
108	113.7	91.7	137.5	
77	51.1	33.8	50.8	
79	46.8	33.8	50.8	

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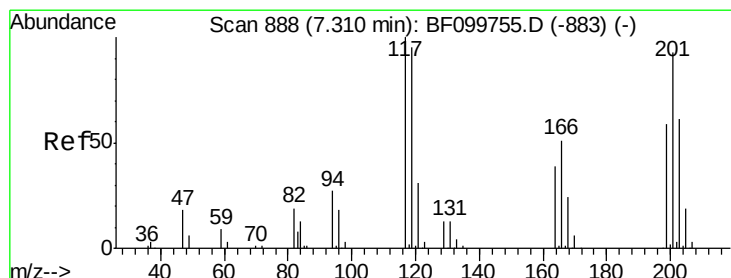
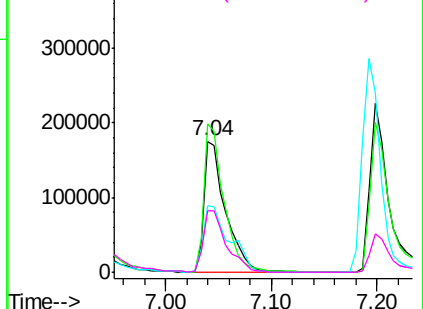
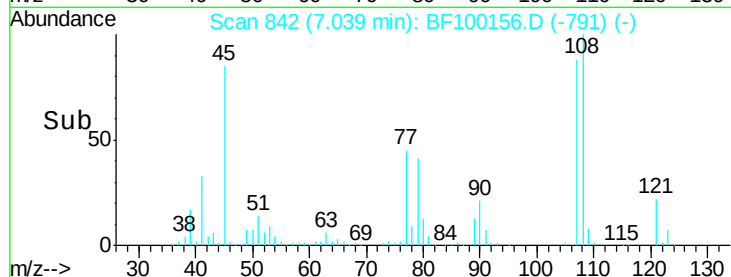
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

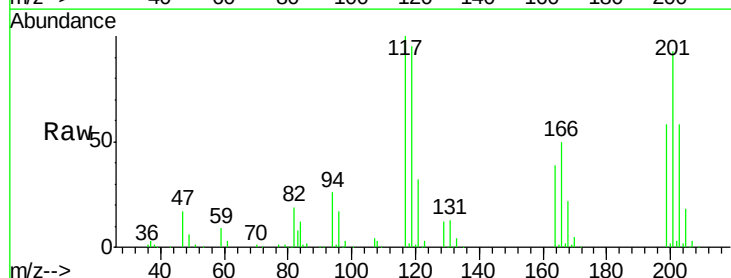
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 39.297 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	104769		
119	95.4	75.8	113.8	
201	93.4	75.7	113.5	

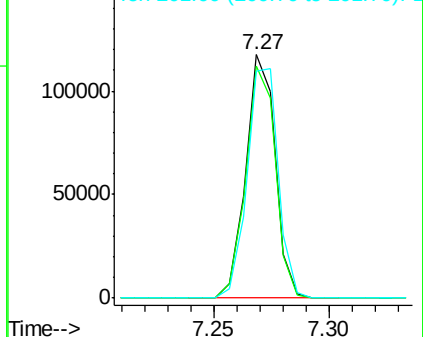
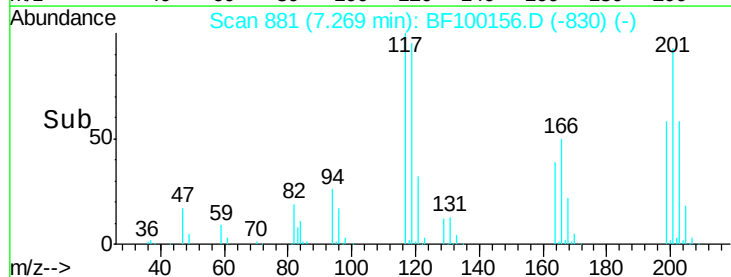


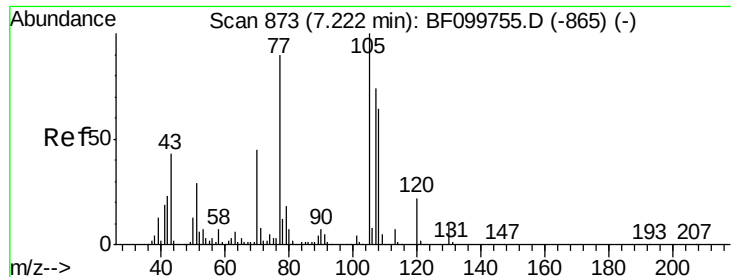
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





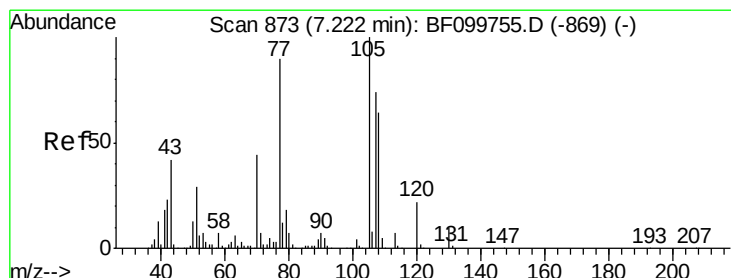
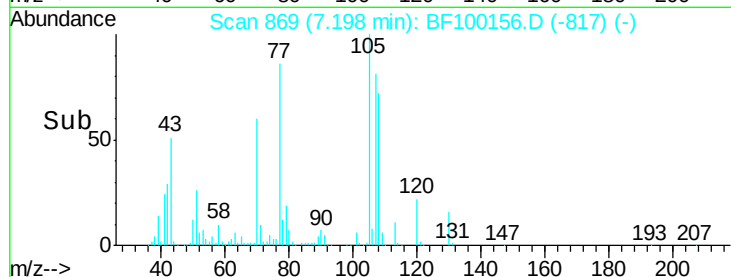
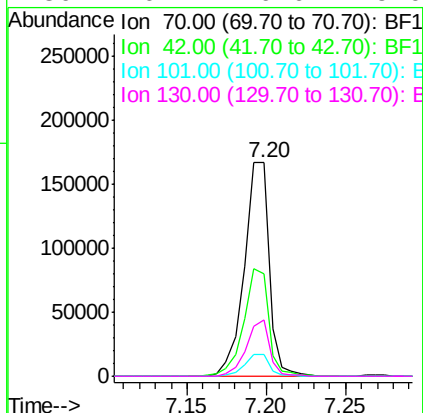
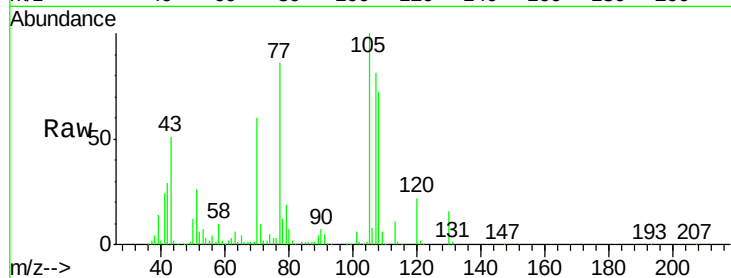
#19
n-Nitroso-di-n-propylamine
Concen: 39.929 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.0	47.5	71.3
101	10.3	7.4	11.2
130	26.4	16.6	25.0#

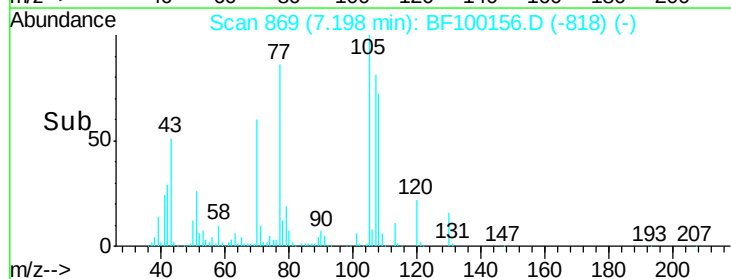
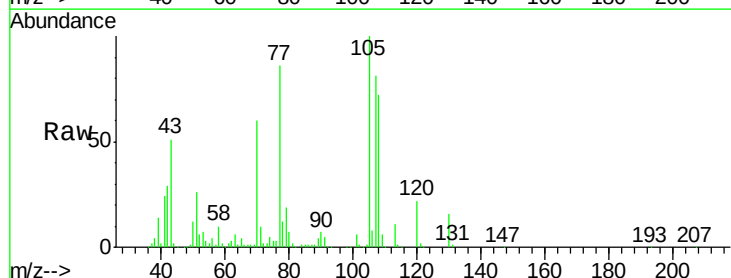
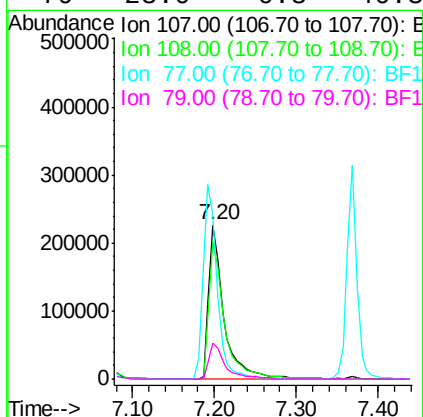
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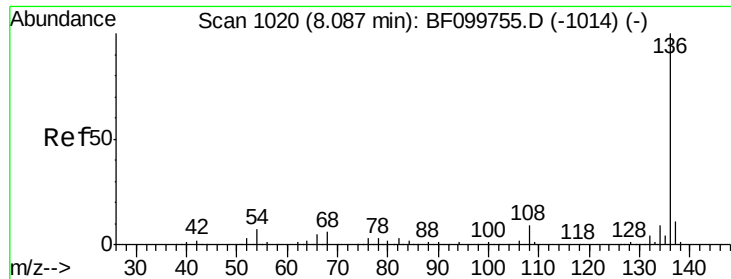
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#20
3+4-Methylphenols
Concen: 43.196 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	106.0	26.7	66.7#
79	23.0	6.3	46.3





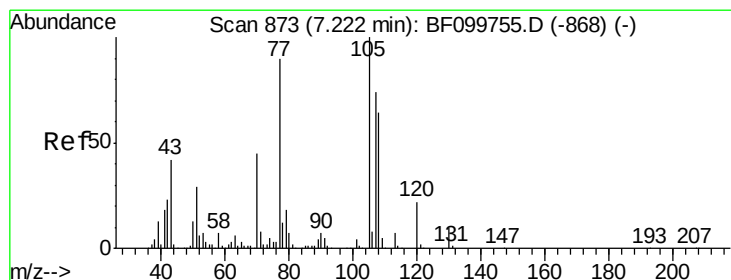
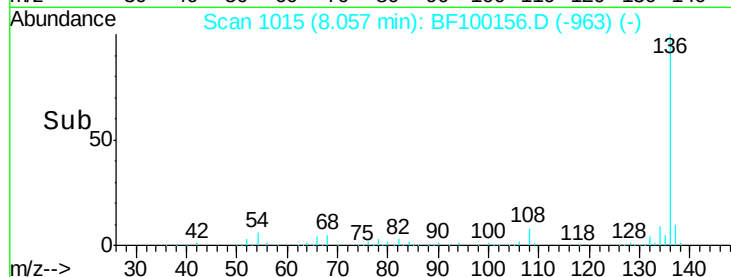
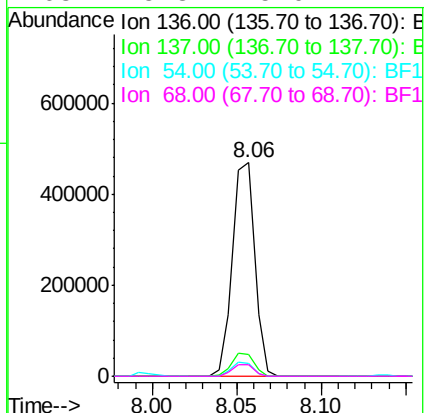
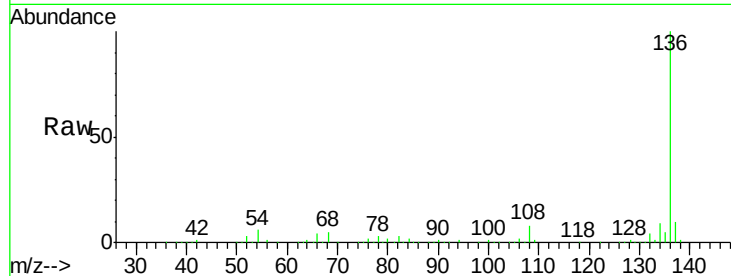
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.9	13.3	
54	5.9	6.6	9.8#	
68	5.3	5.0	7.4	

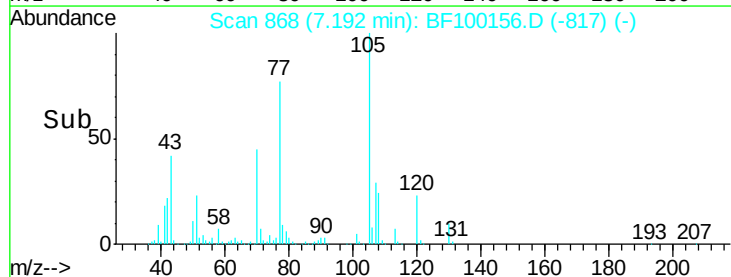
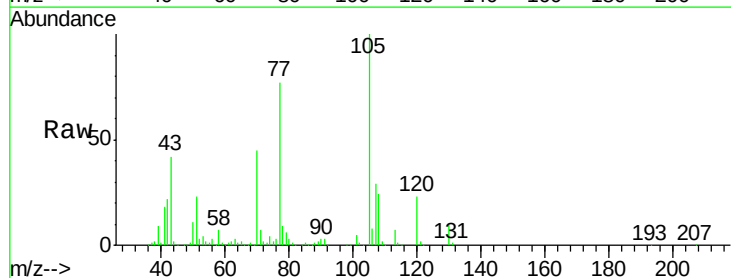
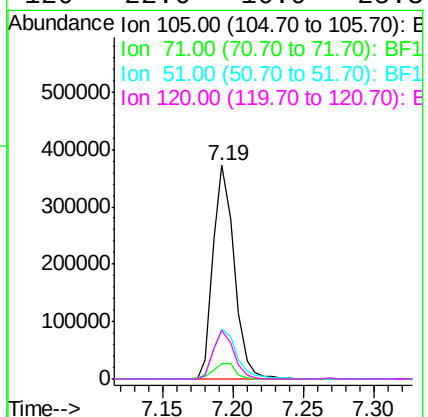
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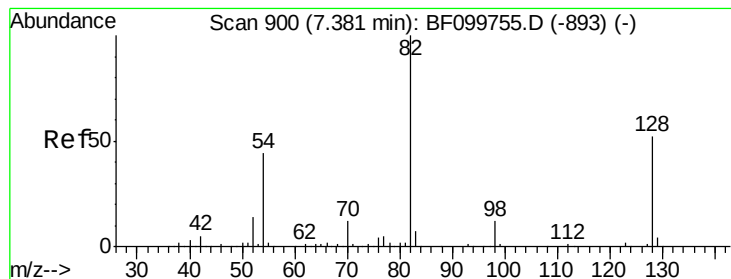
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#22
Acetophenone
Concen: 39.700 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.5	4.4	6.6#	
51	23.3	22.3	33.5	
120	22.6	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 78.913 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

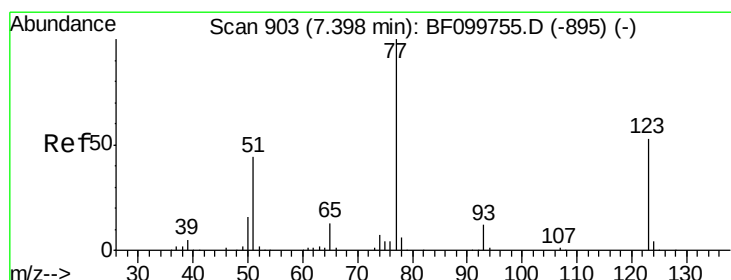
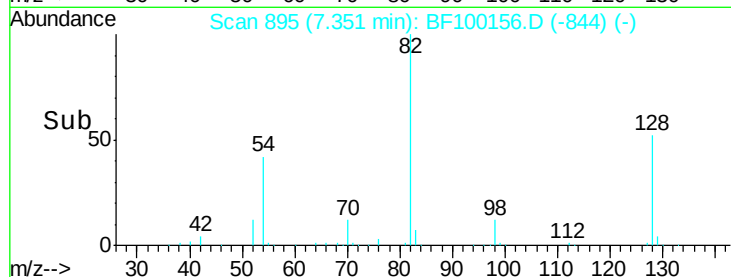
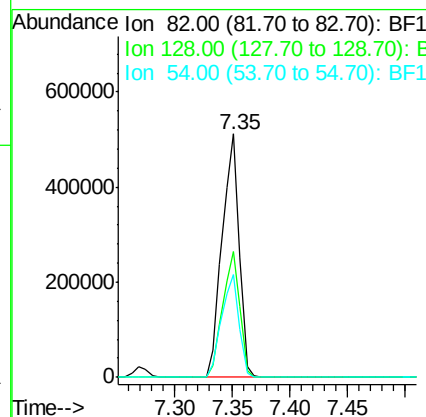
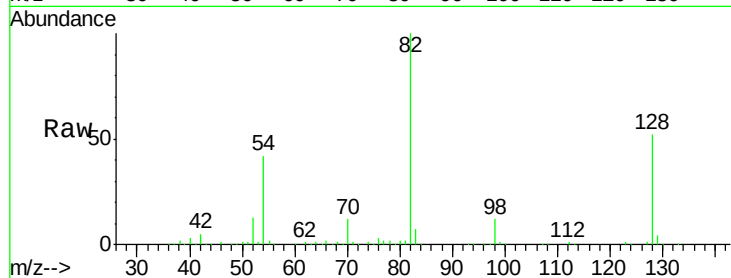
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	527176
Ion Ratio	Lower	Upper	
82	100		
128	51.9	36.1	54.1
54	42.3	41.4	62.2

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#24

Nitrobenzene

Concen: 39.210 ng

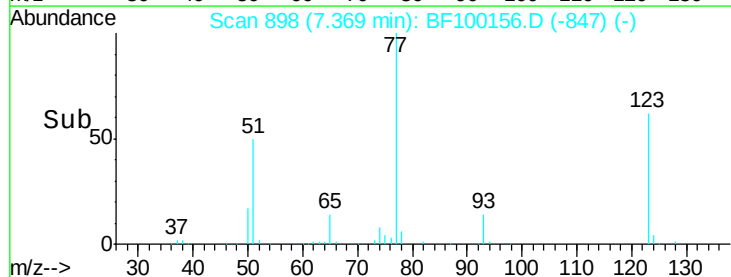
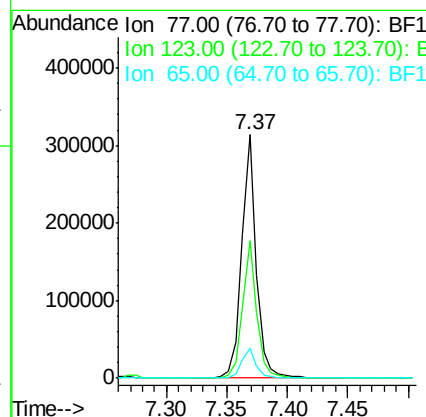
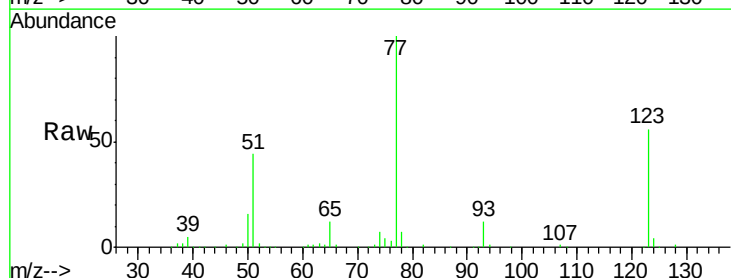
RT: 7.37 min Scan# 898

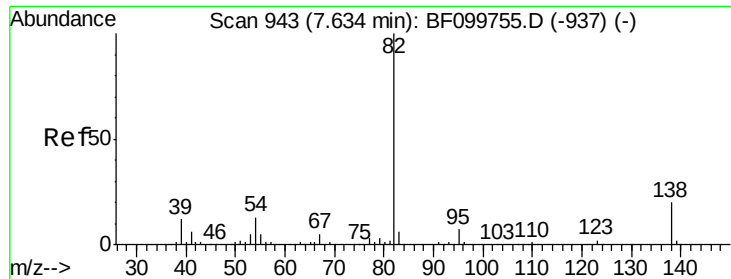
Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Tgt Ion:	77	Resp:	263932
Ion Ratio	Lower	Upper	
77	100		
123	56.3	37.9	56.9
65	12.2	11.0	16.4





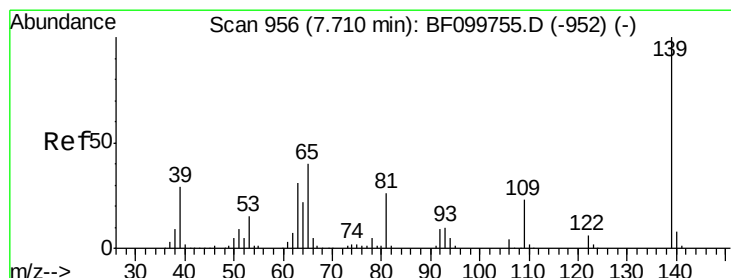
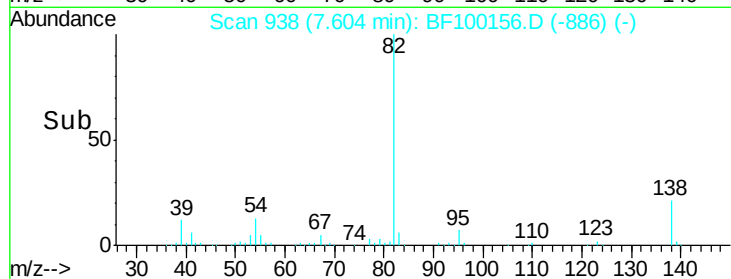
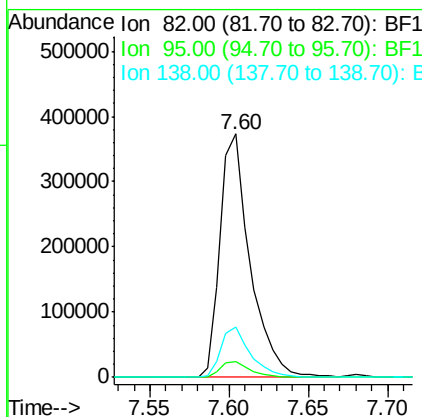
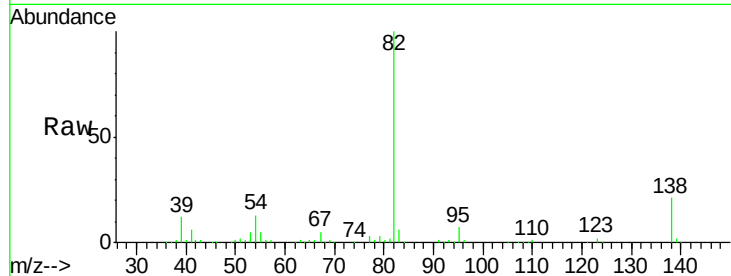
#25
Isophorone
Concen: 40.650 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	492764		
95	6.5	5.2	7.8	
138	20.7	14.9	22.3	

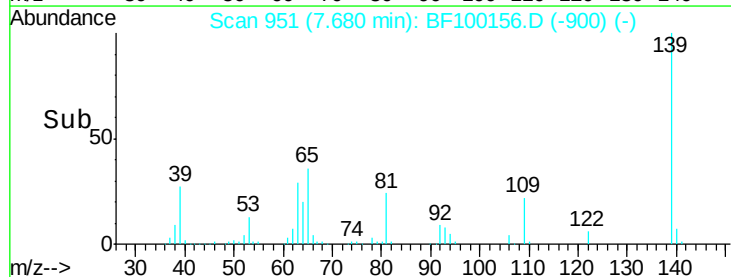
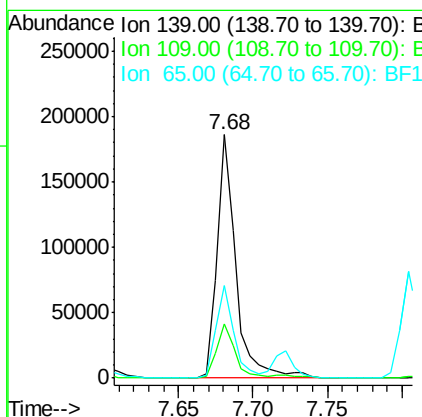
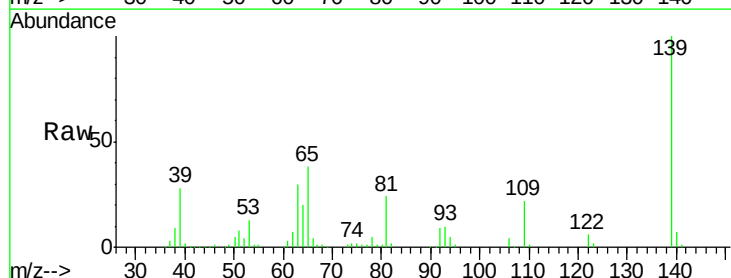
Manual Integrations
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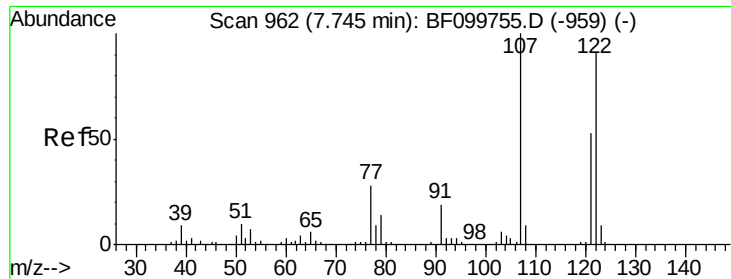
Sohil
11/4/2017 2:19:10 PM



#26
2-Nitrophenol
Concen: 42.671 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	164510		
109	22.4	22.7	34.1#	
65	38.2	40.5	60.7#	





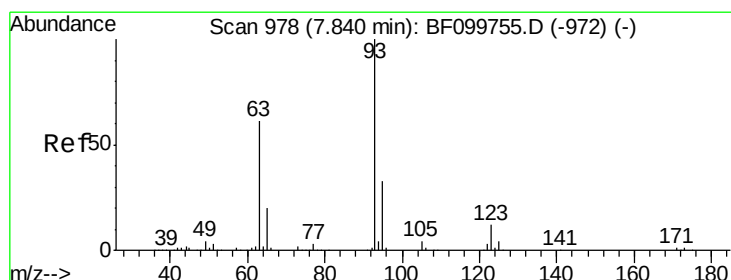
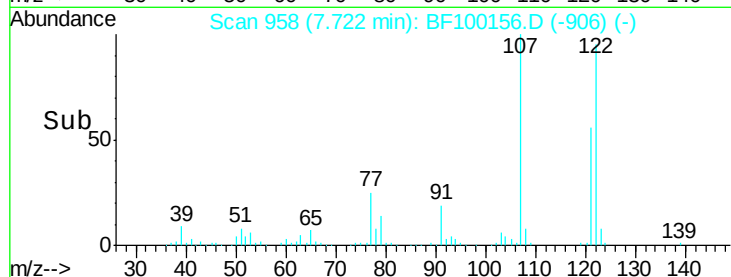
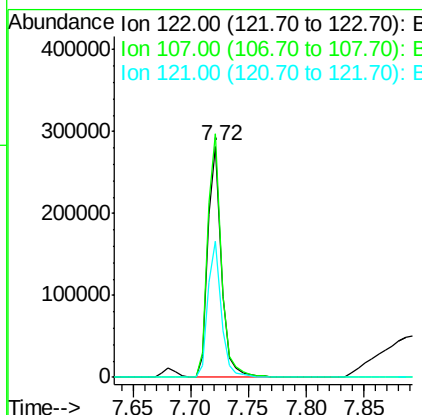
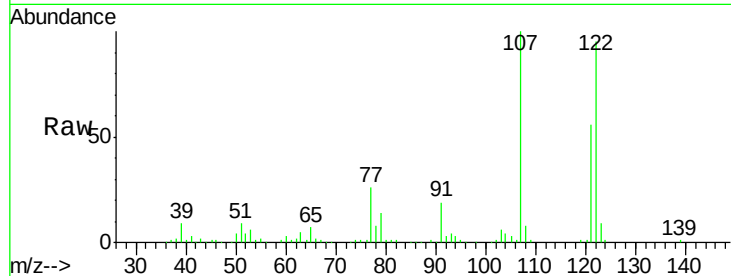
#27
2,4-Dimethylphenol
Concen: 41.151 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	233755		
107	105.5	91.2	136.8	
121	58.8	47.2	70.8	

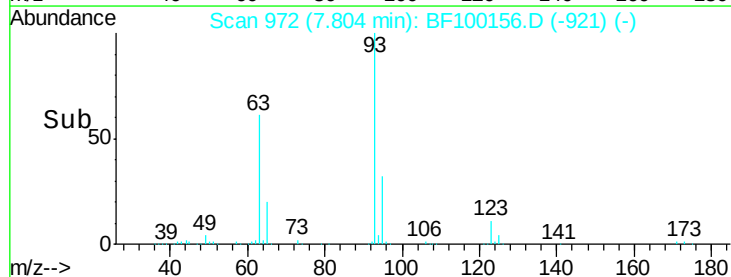
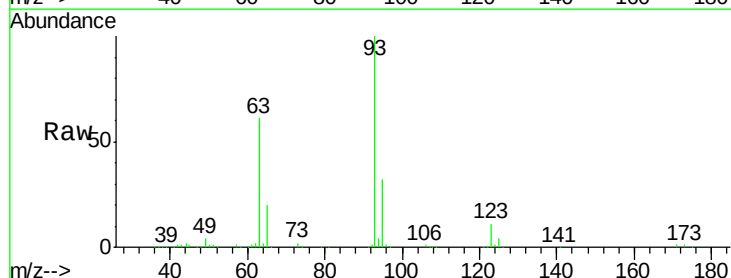
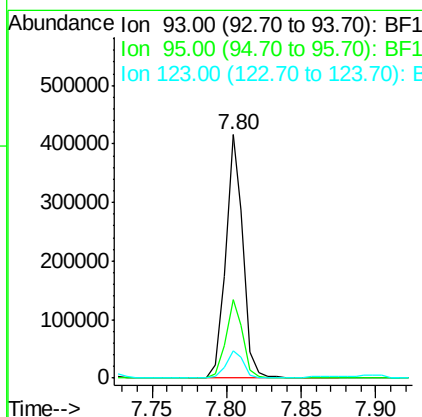
Manual Integrations
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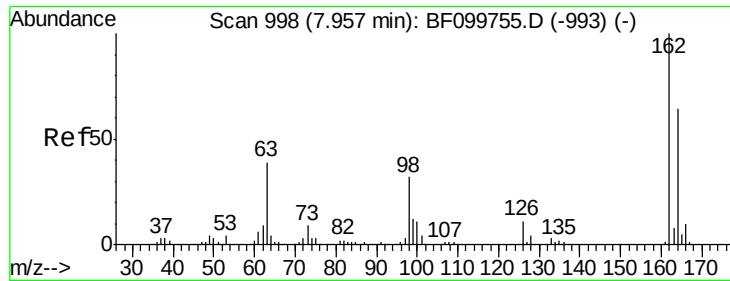
Sohil
11/4/2017 2:19:10 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.998 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	339569		
95	32.4	26.3	39.5	
123	11.4	9.8	14.6	





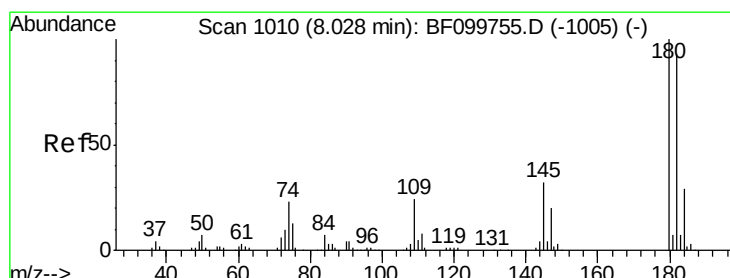
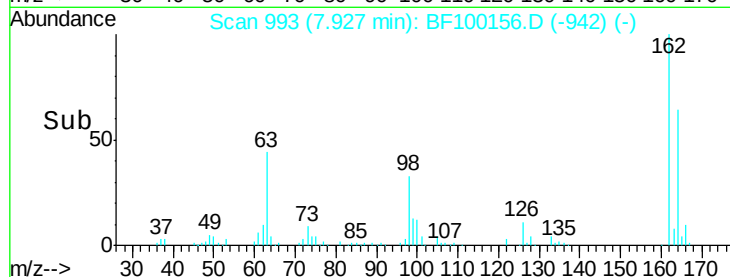
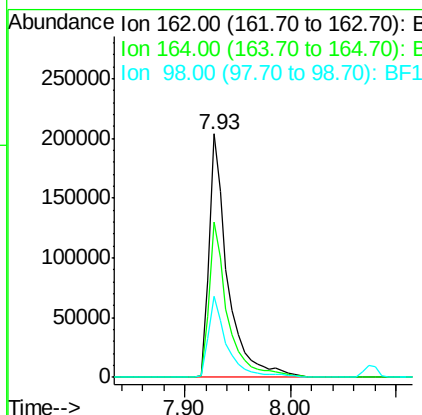
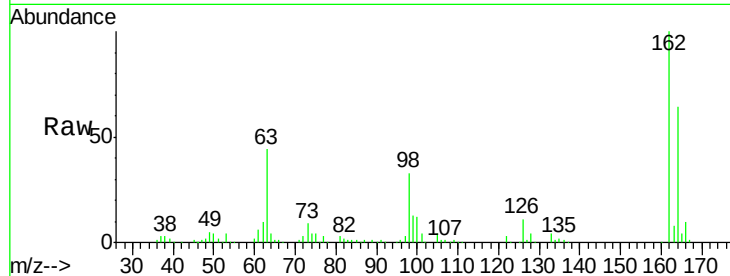
#29
2,4-Dichlorophenol
Concen: 42.377 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	42.7	82.7
98	33.4	18.1	58.1

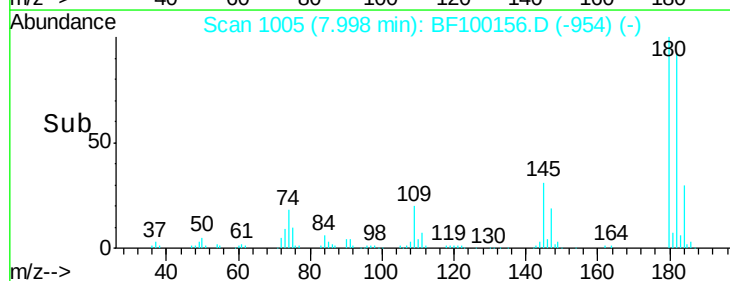
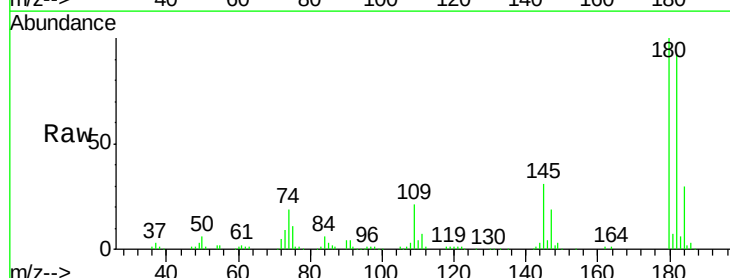
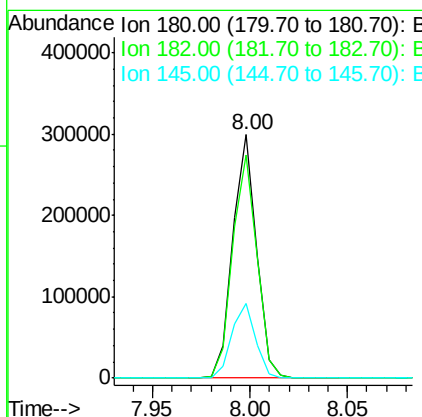
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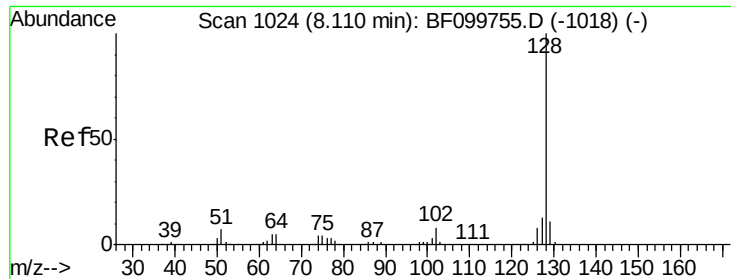
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#30
1,2,4-Trichlorobenzene
Concen: 39.857 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.7	76.8	115.2
145	30.6	26.5	39.7





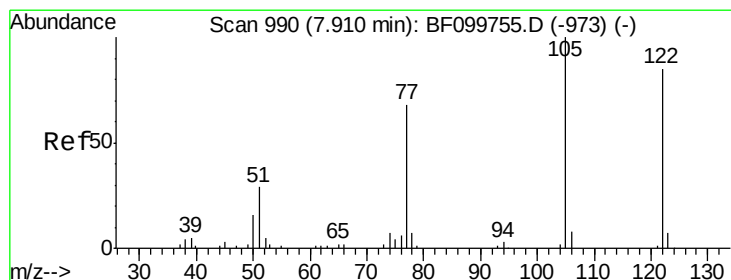
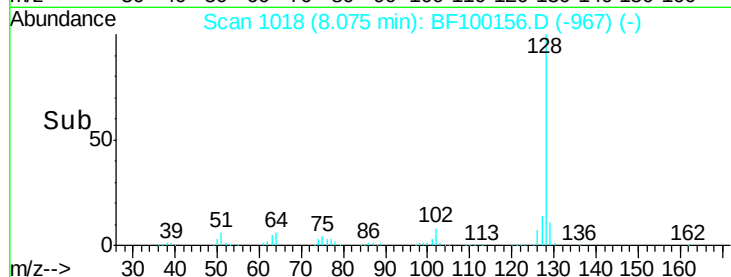
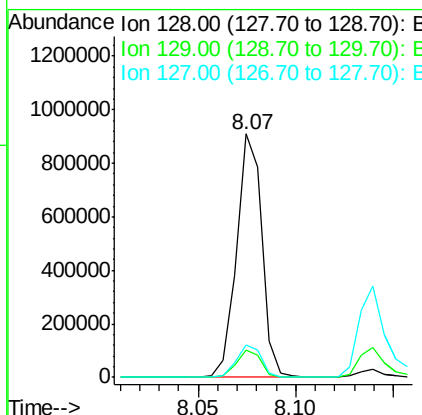
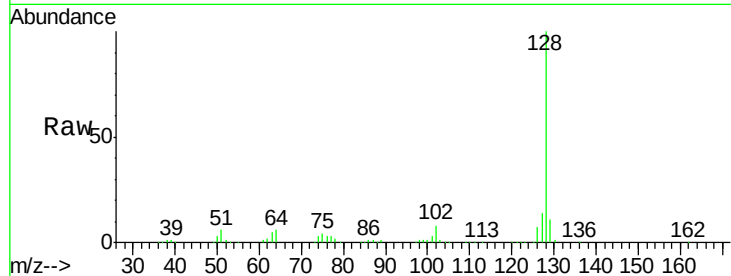
#31
Naphthalene
Concen: 39.276 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	815403		
129	11.4	8.8	13.2	
127	13.6	10.9	16.3	

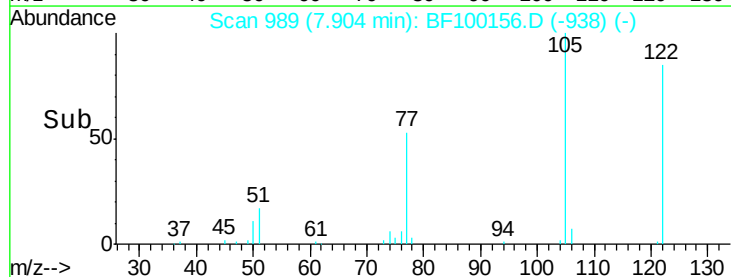
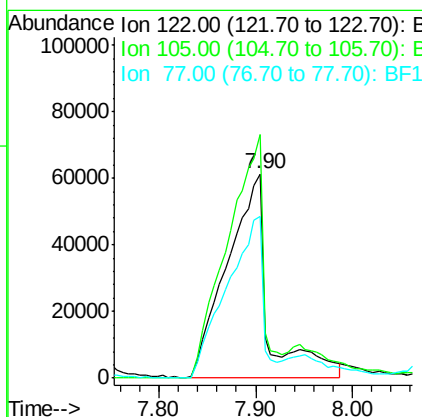
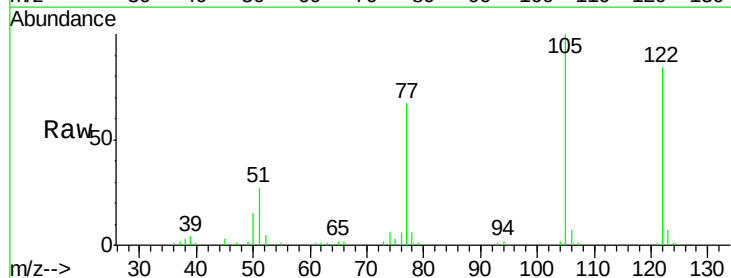
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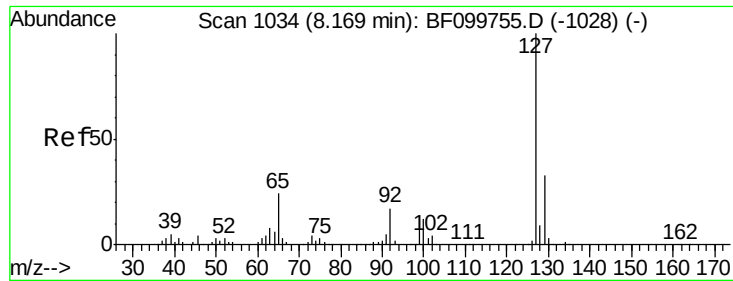
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#32
Benzoic acid
Concen: 36.505 ng m
RT: 7.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	182527		
105	119.1	101.1	141.1	
77	79.3	70.7	110.7	





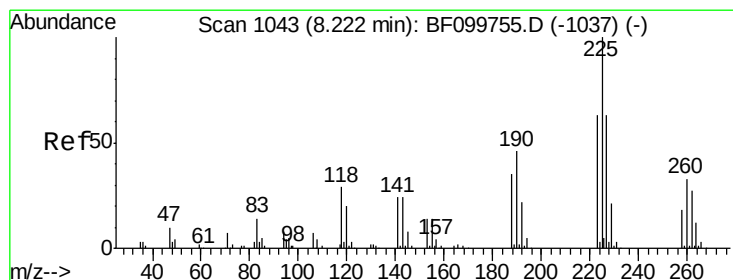
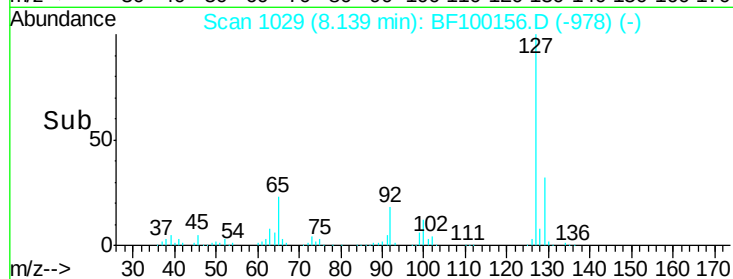
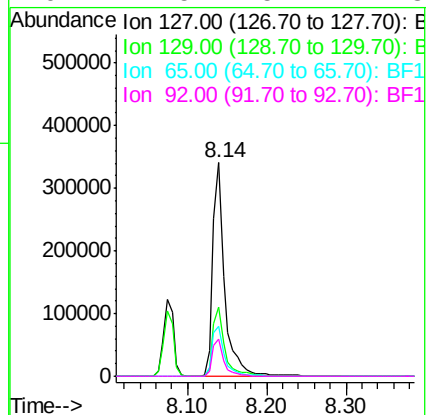
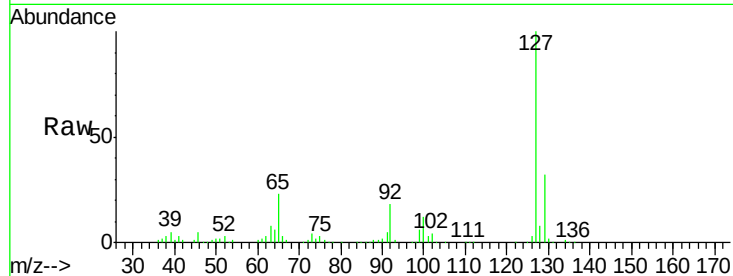
#33
4-Chloroaniline
Concen: 41.289 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	353964		
129	32.4	25.9	38.9	
65	23.3	25.0	37.4	
92	17.5	15.2	22.8	

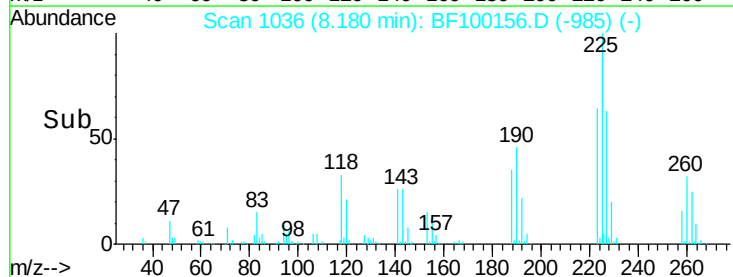
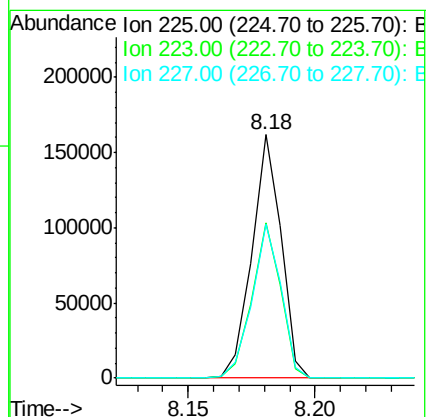
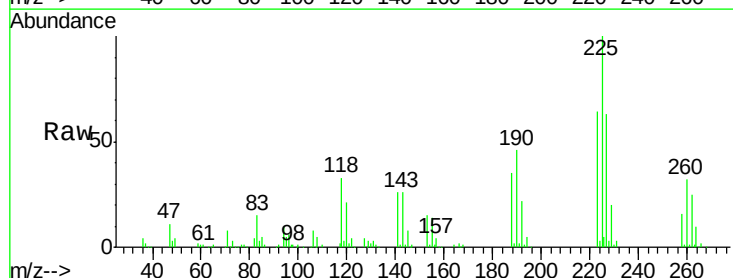
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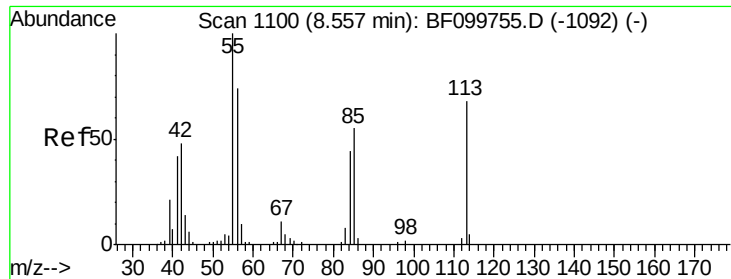
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#34
Hexachlorobutadiene
Concen: 40.002 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	129729		
223	63.6	50.6	76.0	
227	63.2	51.9	77.9	





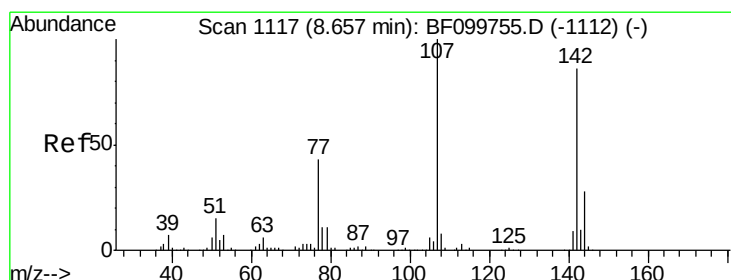
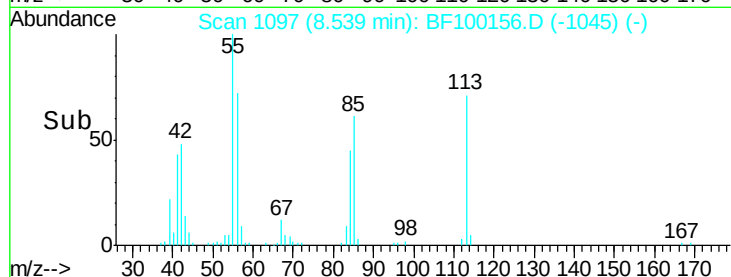
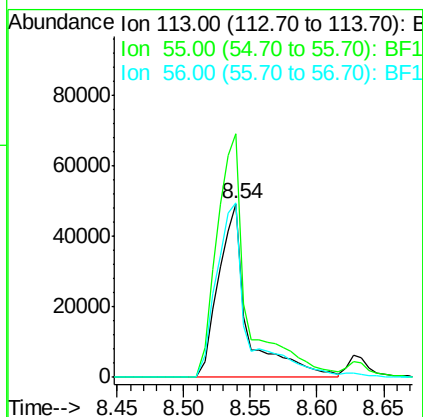
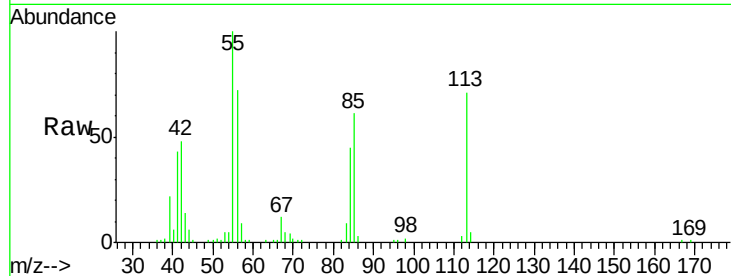
#35
 Caprolactam
 Concen: 41.378 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 76785
 Ion Ratio Lower Upper
 113 100
 55 140.4 163.3 203.3#
 56 101.0 115.7 155.7#

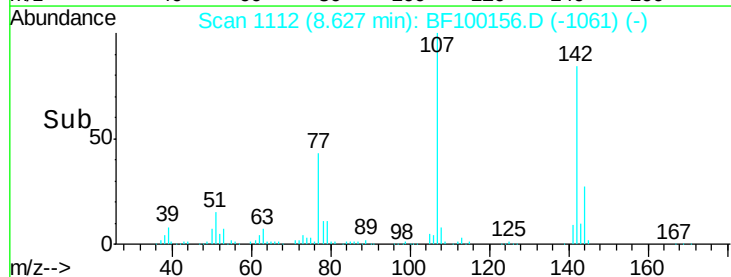
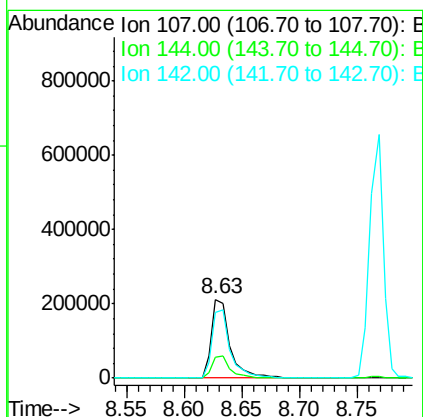
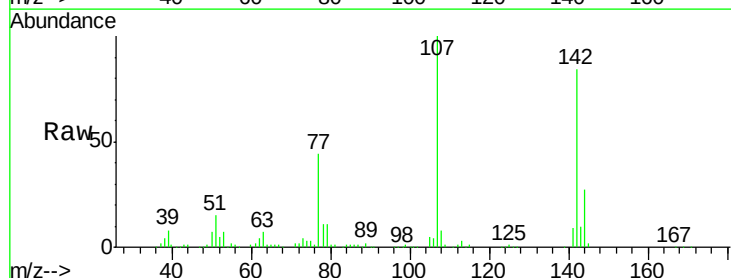
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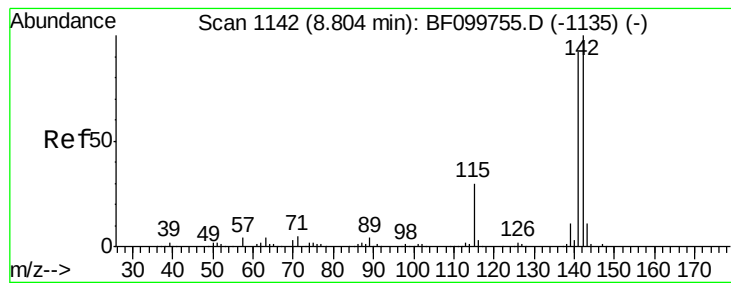
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#36
 4-Chloro-3-methylphenol
 Concen: 39.546 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion:107 Resp: 238183
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.5 30.7
 142 84.2 62.0 93.0





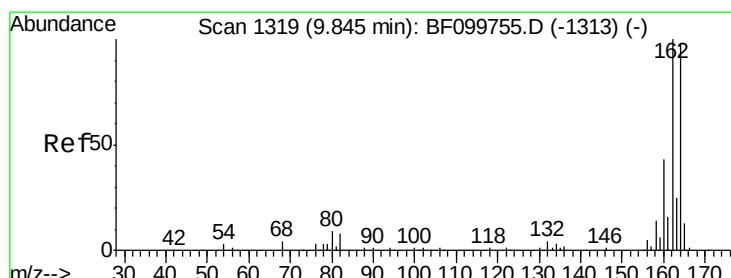
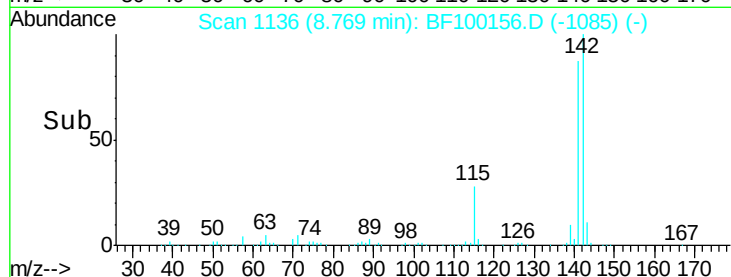
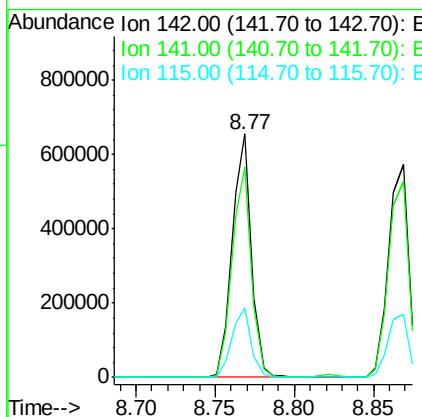
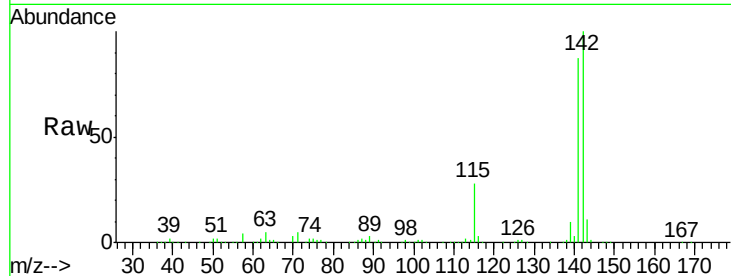
#37
2-Methylnaphthalene
Concen: 39.237 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.6	70.8	106.2
115	28.5	26.1	39.1

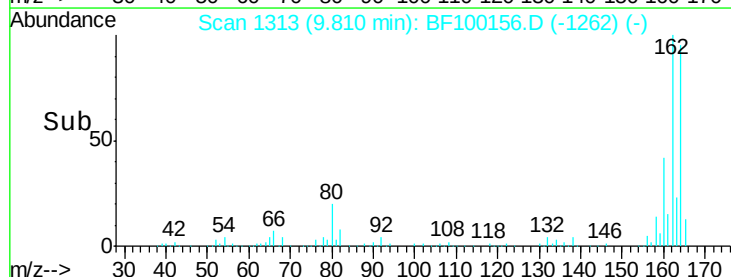
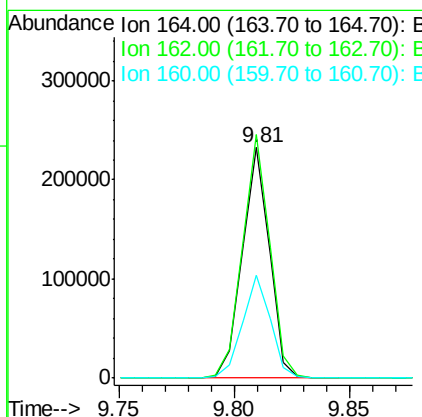
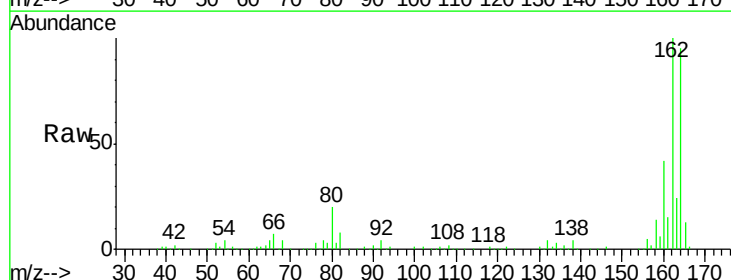
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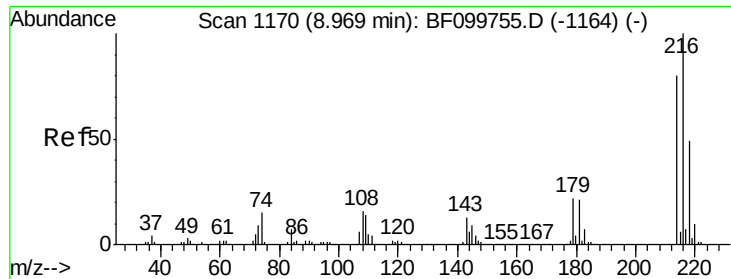
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.1	129.1
160	44.5	38.3	57.5





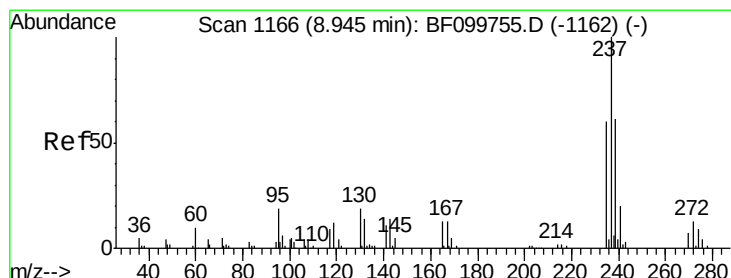
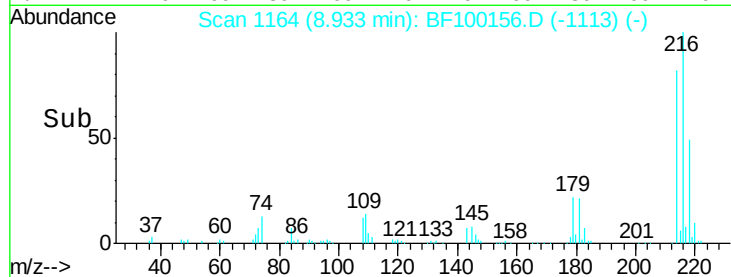
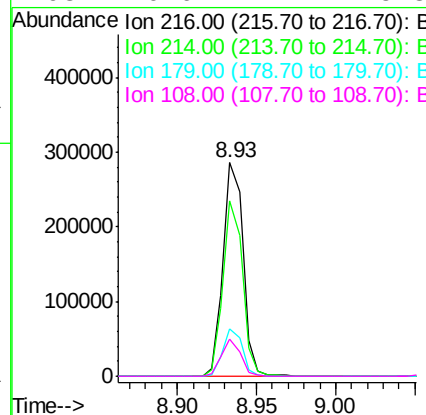
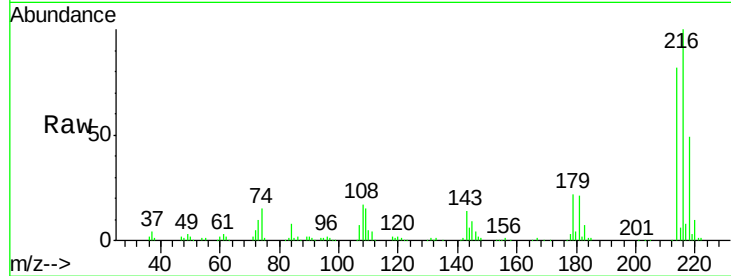
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.757 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	251869		
214	80.2	63.0	94.4	
179	21.6	18.1	27.1	
108	16.6	17.2	25.8	

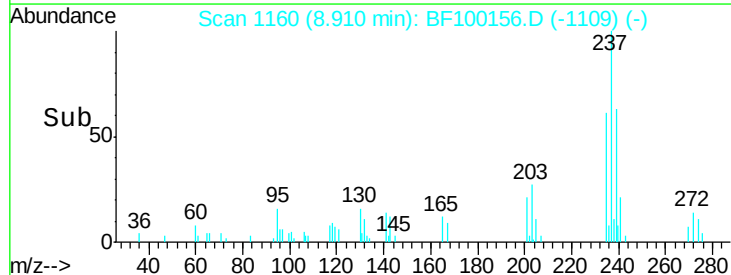
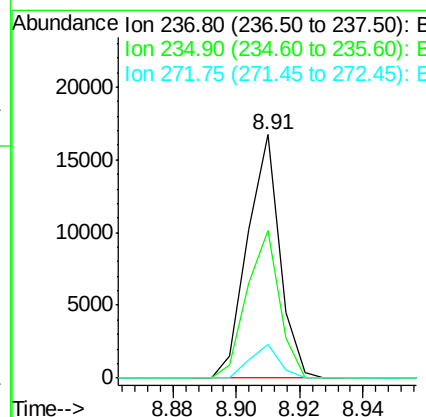
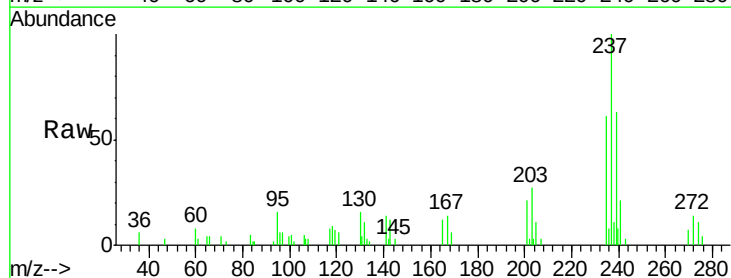
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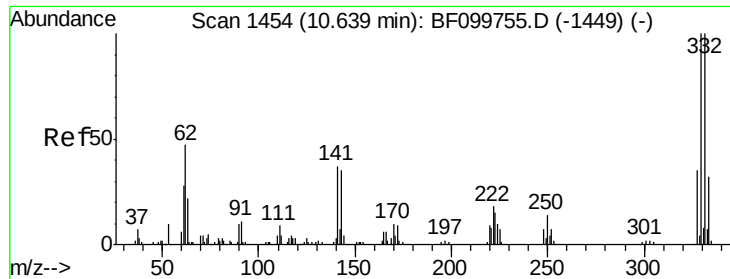
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#40
 Hexachlorocyclopentadiene
 Concen: 20.731 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	11780		
235	60.8	44.8	84.8	
272	13.7	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 75.819 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

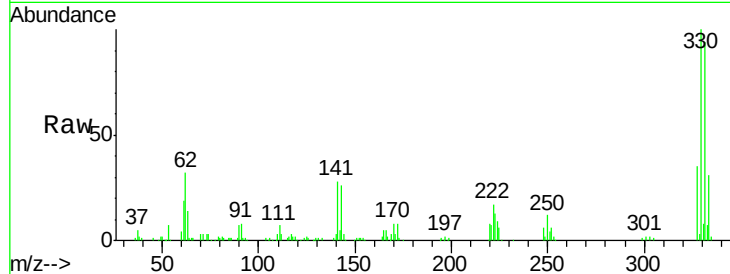
ClientSampleId :

SSTDCCC040

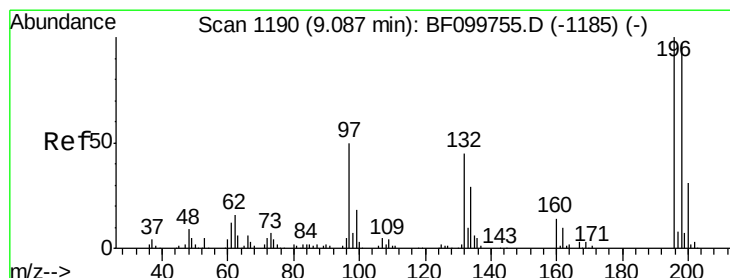
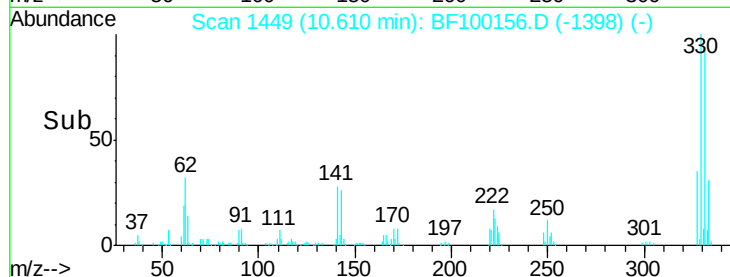
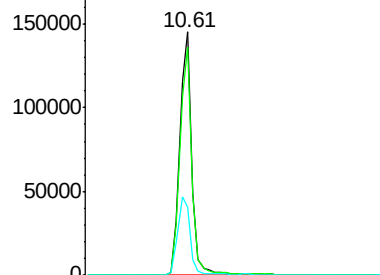
Tgt Ion:	330	Resp:	132207
Ion Ratio	Lower	Upper	
330	100		
332	94.8	77.0	115.6
141	33.6	29.9	44.9

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.120 ng

RT: 9.06 min Scan# 1185

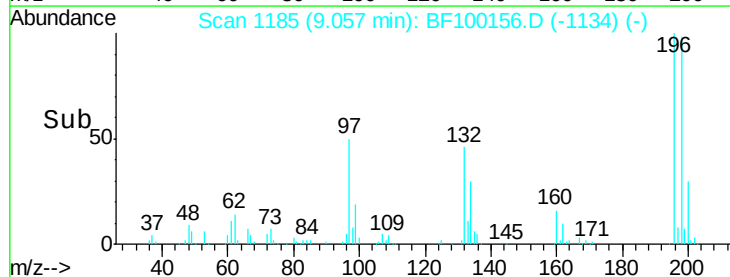
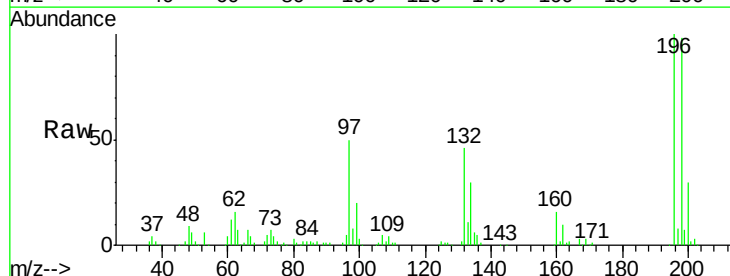
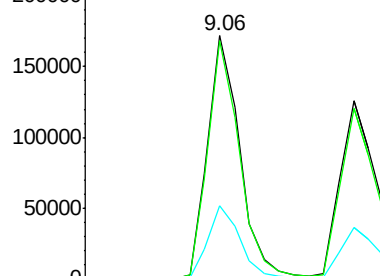
Delta R.T. -0.00 min

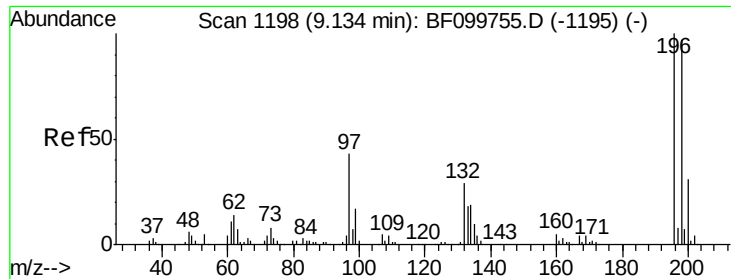
Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Tgt Ion:	196	Resp:	153709
Ion Ratio	Lower	Upper	
196	100		
198	97.8	75.7	113.5
200	30.1	24.5	36.7

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





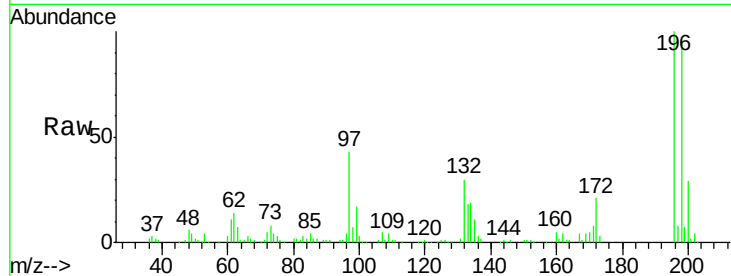
#43
 2,4,5-Trichlorophenol
 Concen: 39.269 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

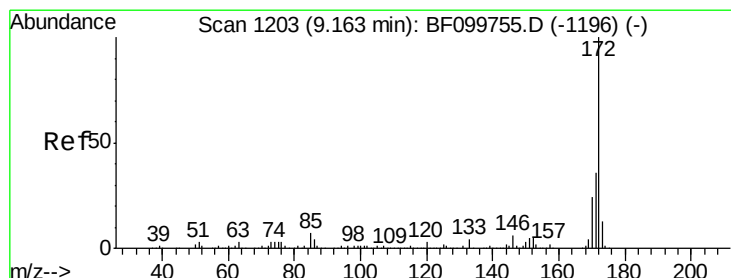
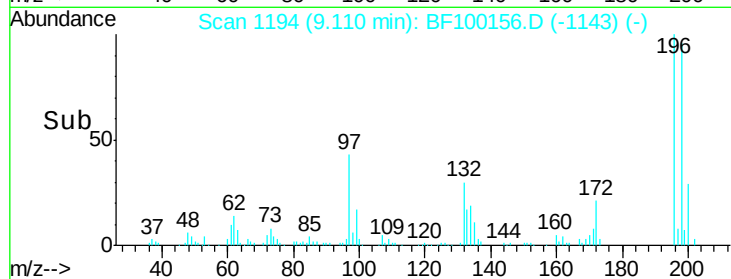
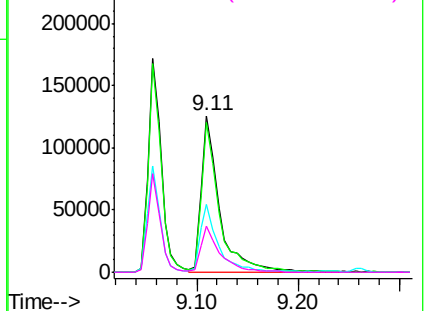
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155770		
198	95.7	74.6	112.0	
97	43.2	42.9	64.3	
132	29.5	26.3	39.5	

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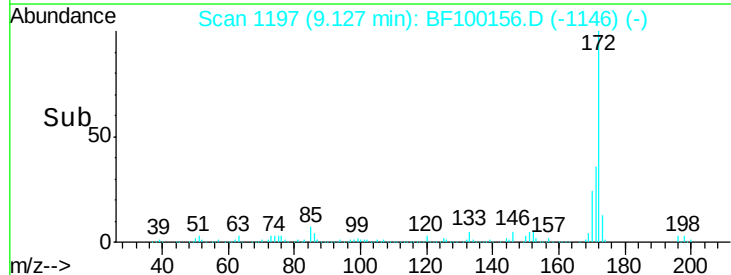
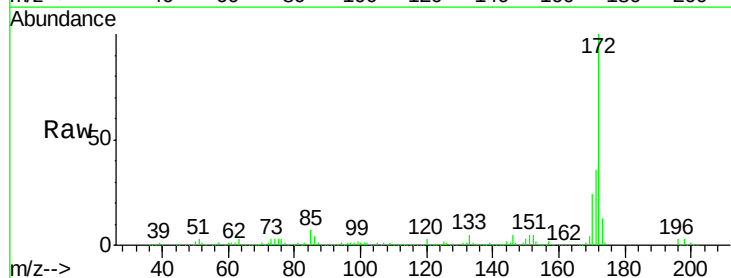
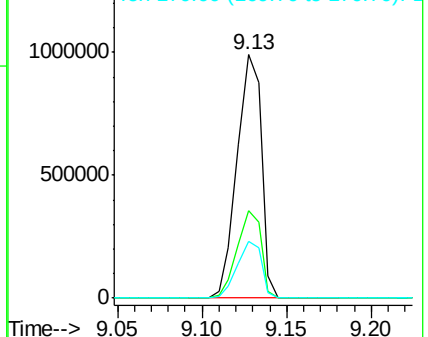
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

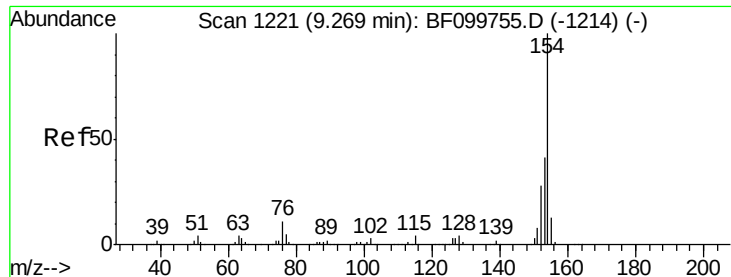


#44
 2-Fluorobiphenyl
 Concen: 80.214 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	994803		
171	35.9	29.7	44.5	
170	23.5	19.6	29.4	

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





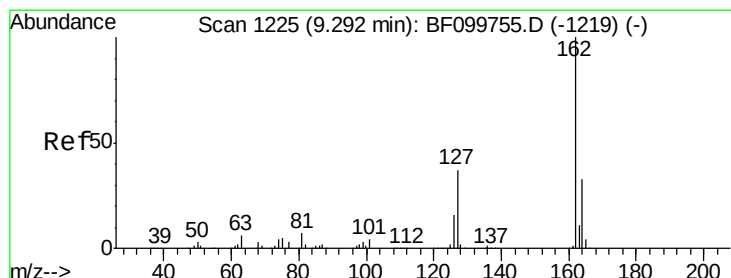
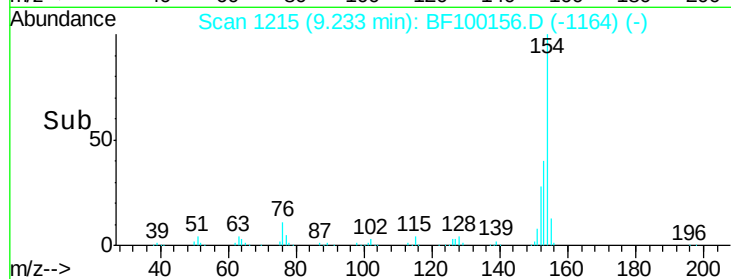
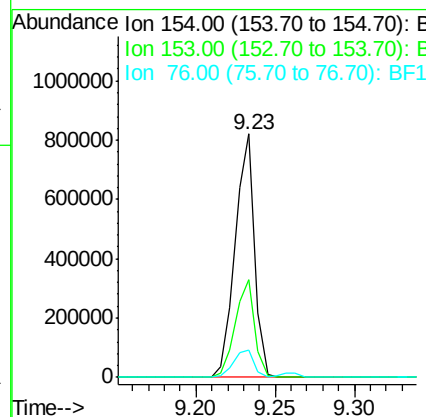
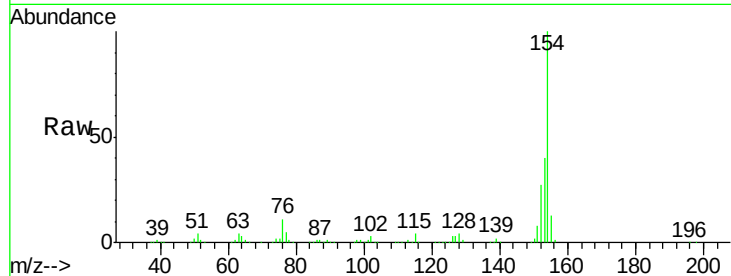
#45
 1,1'-Biphenyl
 Concen: 40.129 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.1	21.3	61.3
76	11.2	0.0	34.0

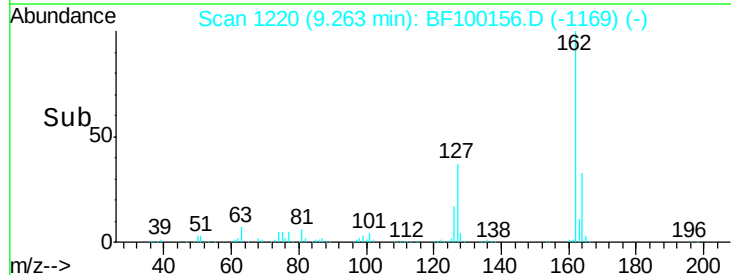
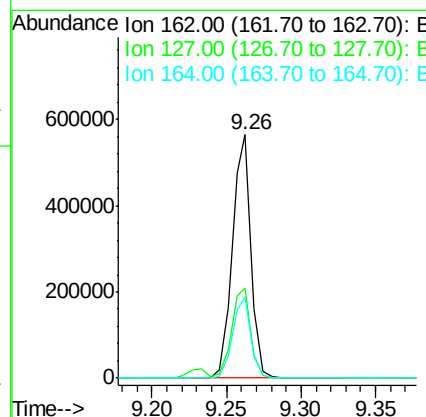
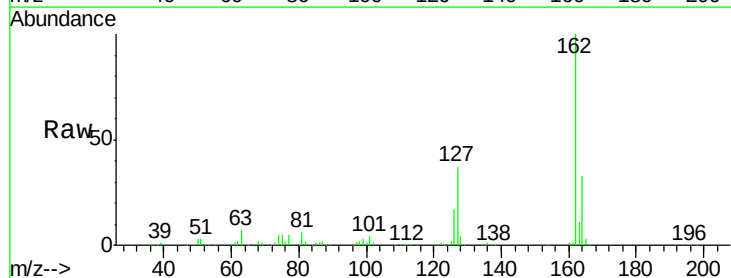
Manual Integrations
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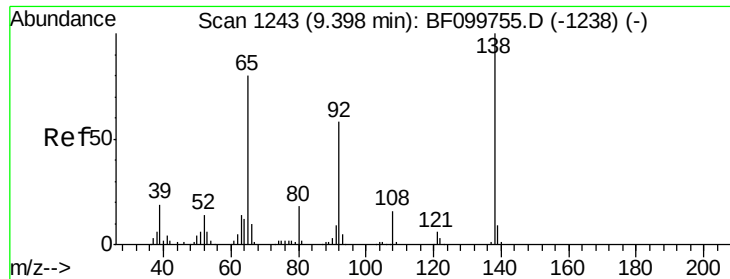
Sohil
 11/4/2017 2:19:10 PM



#46
 2-Chloronaphthalene
 Concen: 39.603 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	36.9	33.9	50.9
164	33.2	26.5	39.7





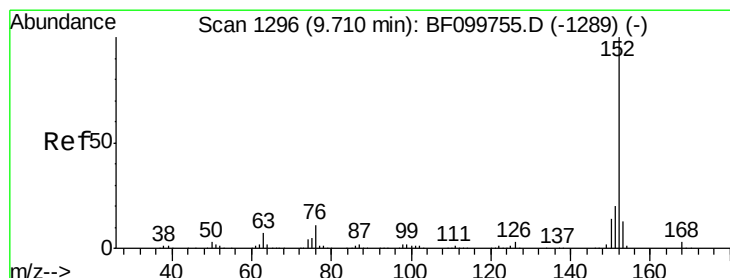
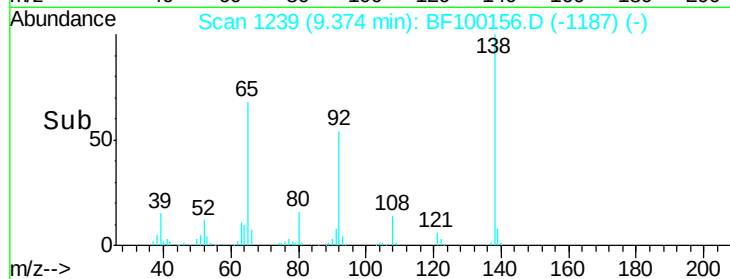
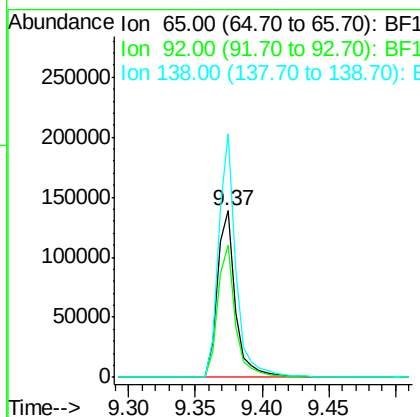
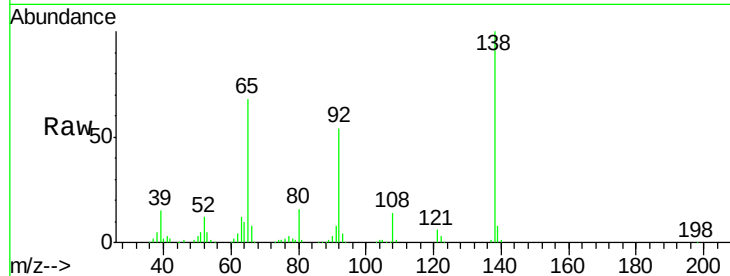
#47
2-Nitroaniline
Concen: 40.506 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.3	55.8	83.6
138	146.0	91.2	136.8#

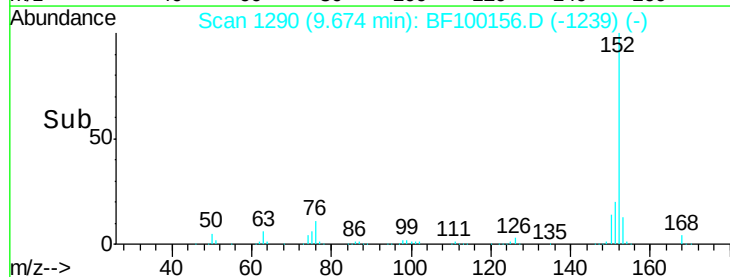
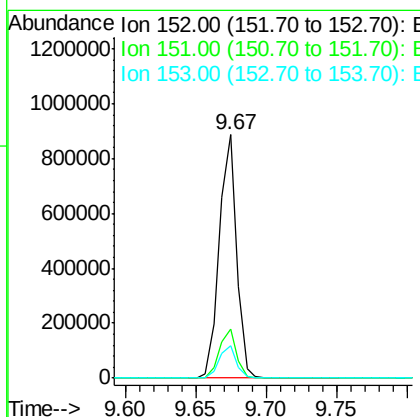
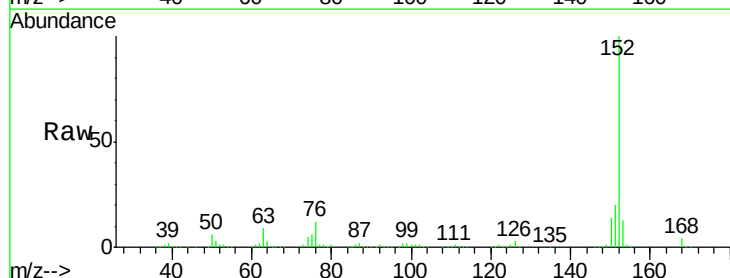
Manual Integrations
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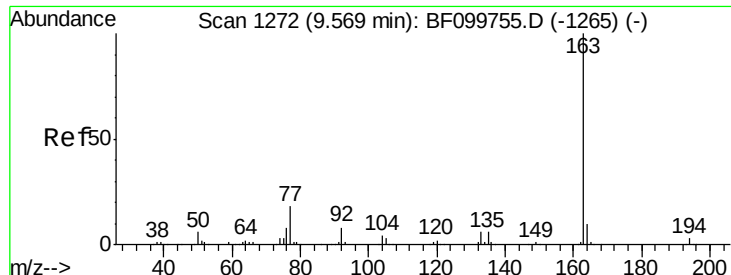
Sohil
11/4/2017 2:19:10 PM



#48
Acenaphthylene
Concen: 38.956 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.2	10.7	16.1





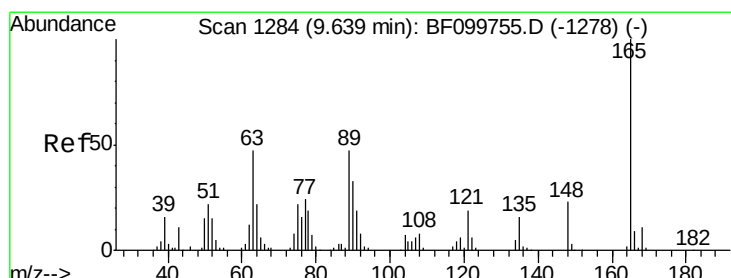
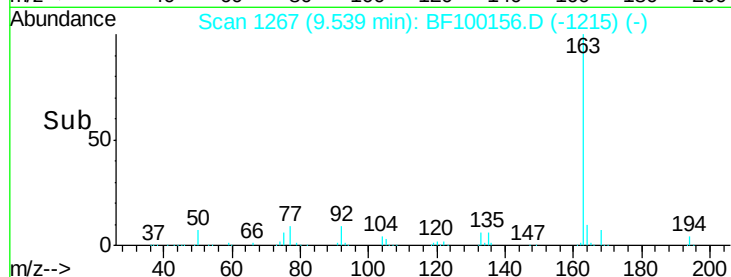
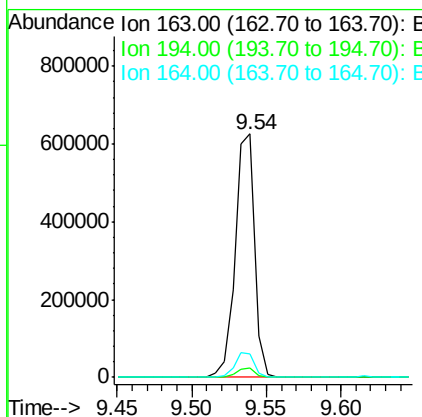
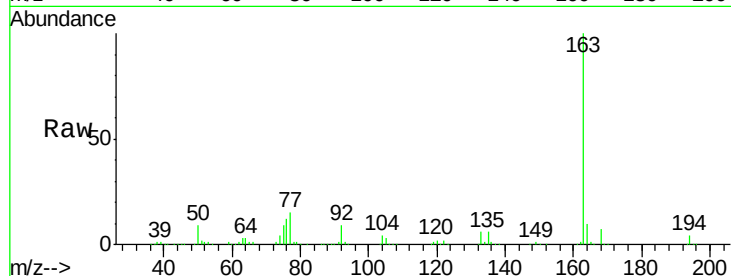
#49
Dimethylphthalate
Concen: 37.823 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	2.7	4.1
164	9.8	8.2	12.2

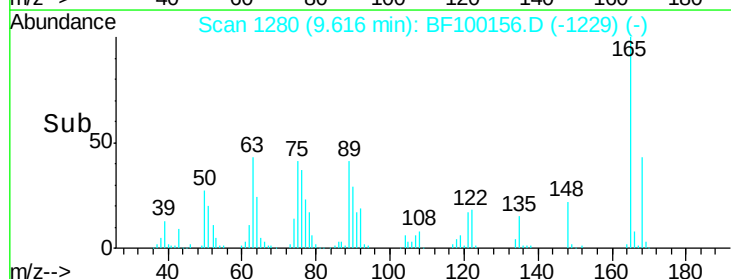
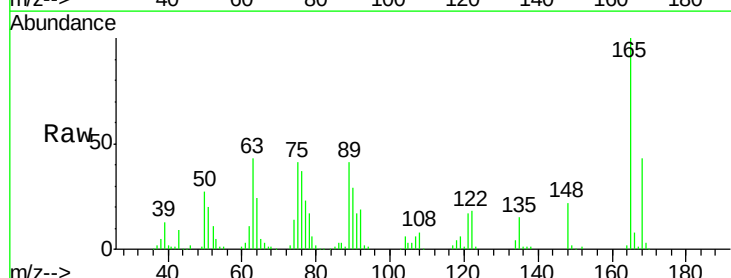
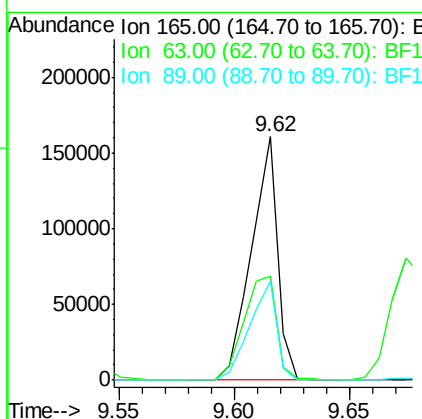
Manual Integrations
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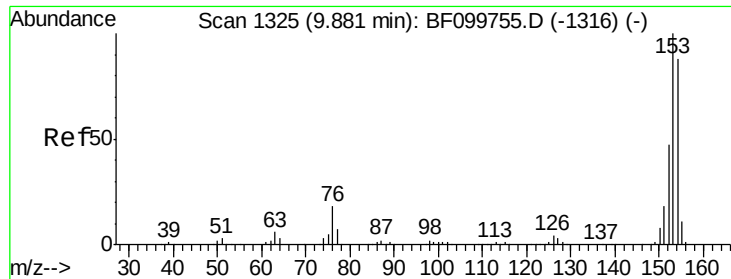
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.311 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	42.5	44.7	67.1#
89	40.7	44.0	66.0#





#51

Acenaphthene

Concen: 39.184 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

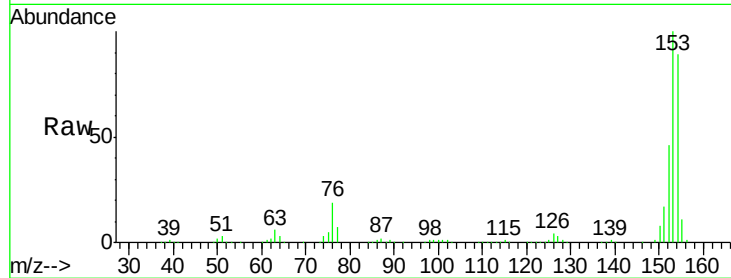
ClientSampleId :

SSTDCCC040

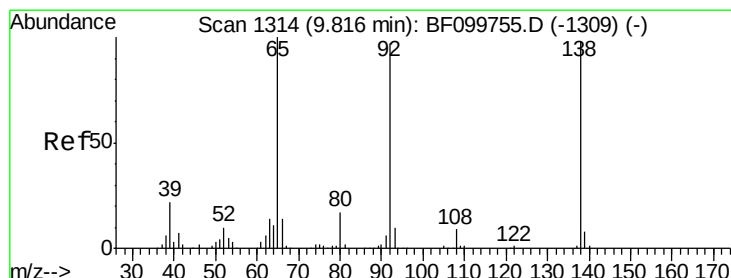
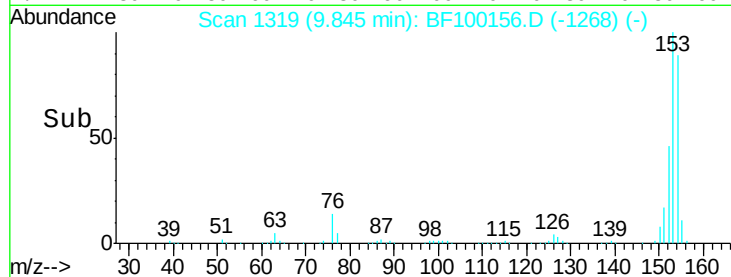
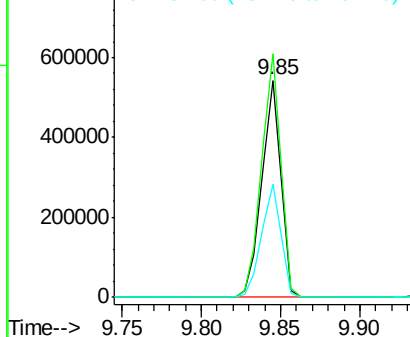
Tgt Ion:	154	Resp:	463559
Ion Ratio	Lower	Upper	
154	100		
153	112.1	91.2	136.8
152	51.8	43.8	65.8

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



#52

3-Nitroaniline

Concen: 40.061 ng

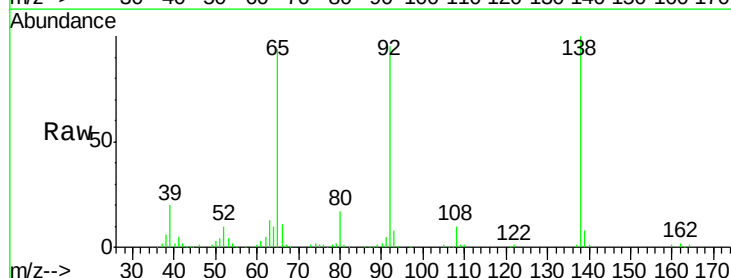
RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

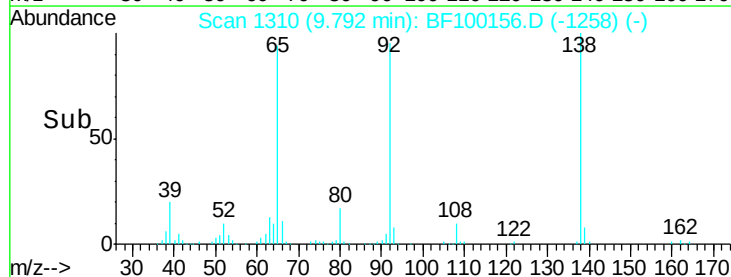
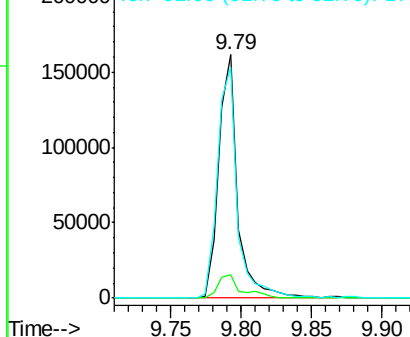
Lab File: BF100156.D

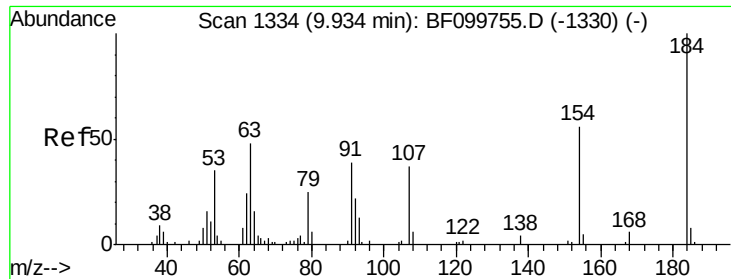
Acq: 4 Nov 2017 2:11

Tgt Ion:	138	Resp:	150362
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.4	14.0
92	95.0	89.4	134.2



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





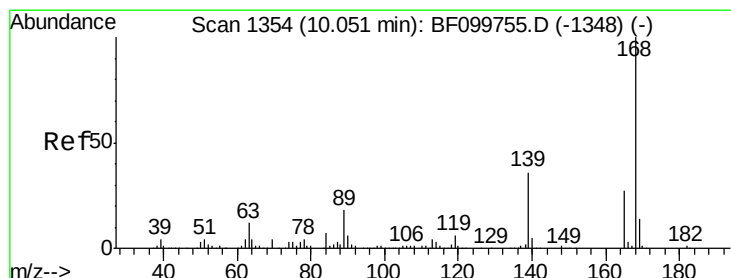
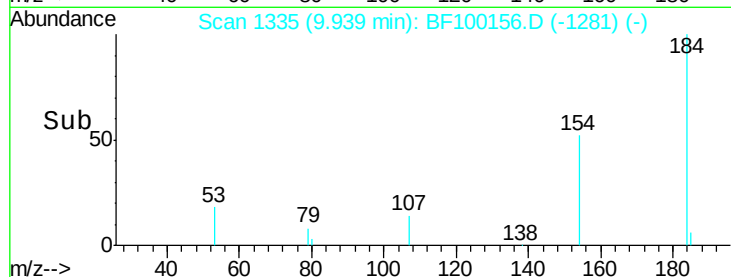
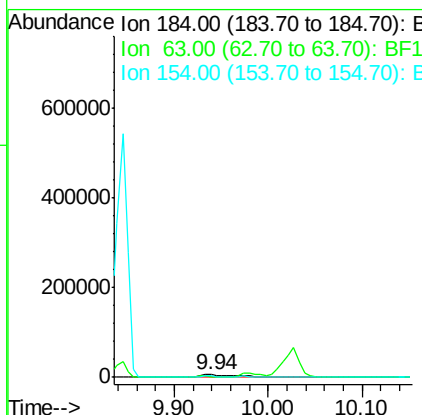
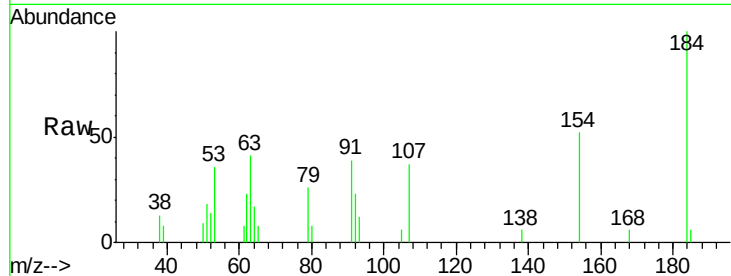
#53
2,4-Dinitrophenol
Concen: 18.902 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.02 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	17809		
63	41.2	54.2	81.2#	
154	52.4	53.5	80.3#	

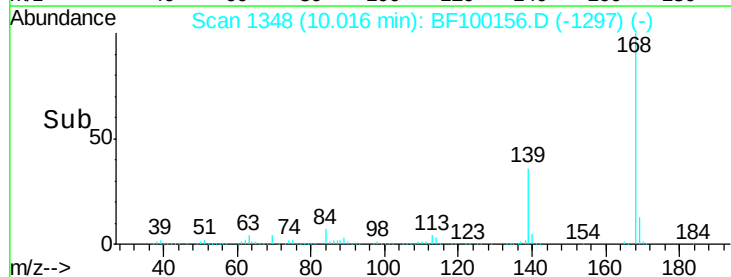
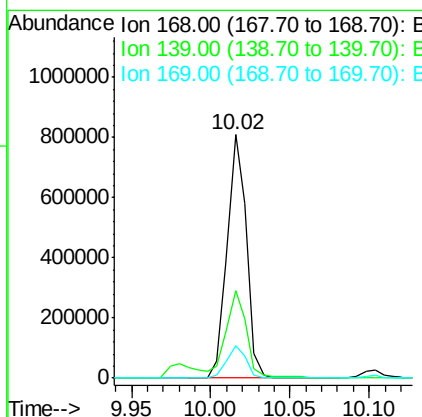
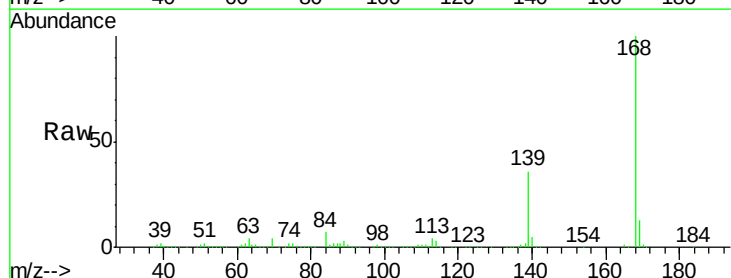
Manual Integrations
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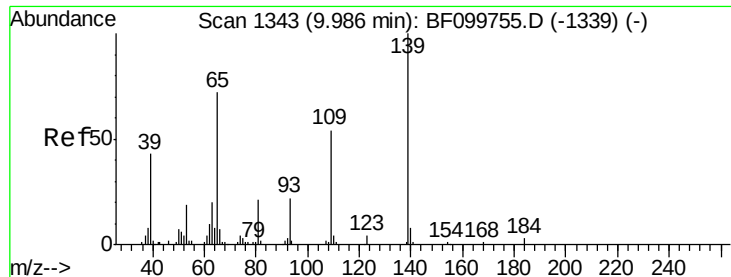
Sohil
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#54
Dibenzofuran
Concen: 40.527 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	676769		
139	35.9	30.1	45.1	
169	13.2	10.9	16.3	





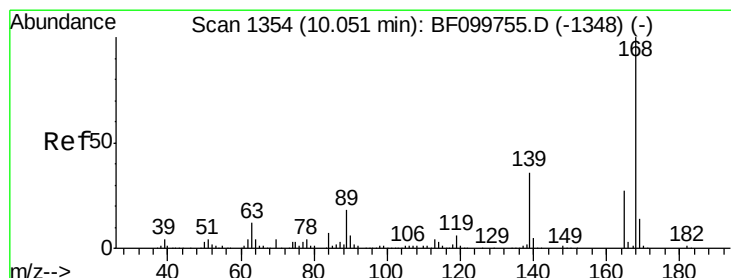
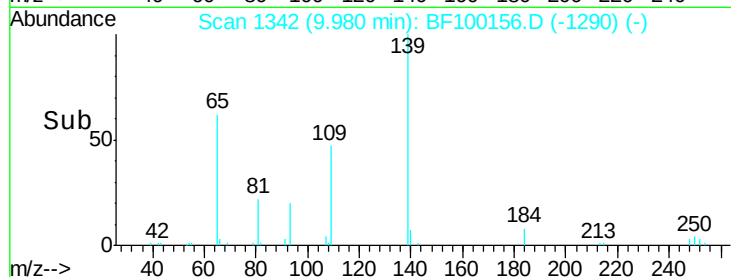
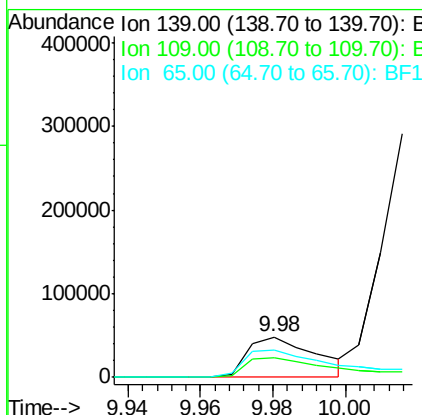
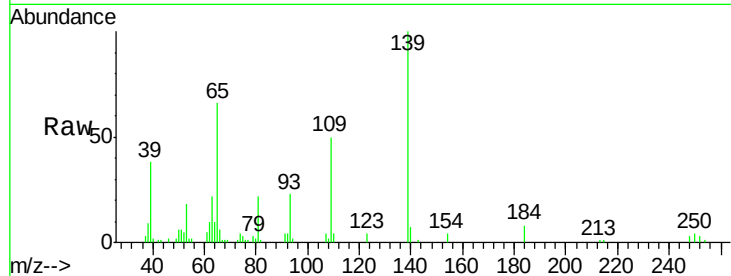
#55
4-Nitrophenol
Concen: 32.017 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	62789		
109	49.8	48.4	88.4	
65	66.0	72.6	112.6	#

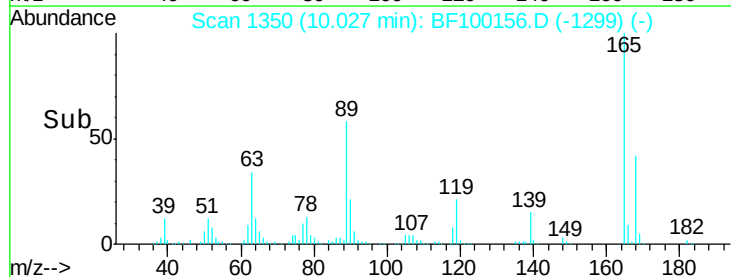
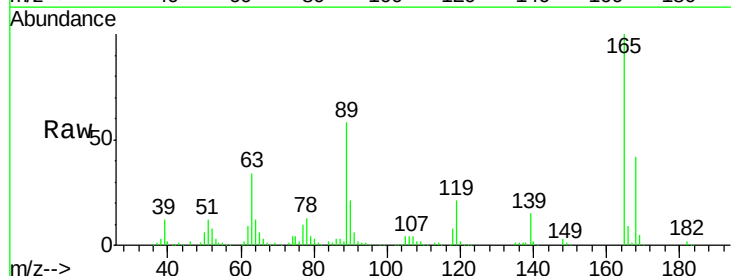
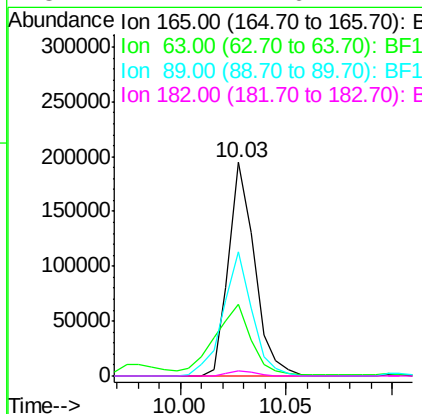
Manual Integrations
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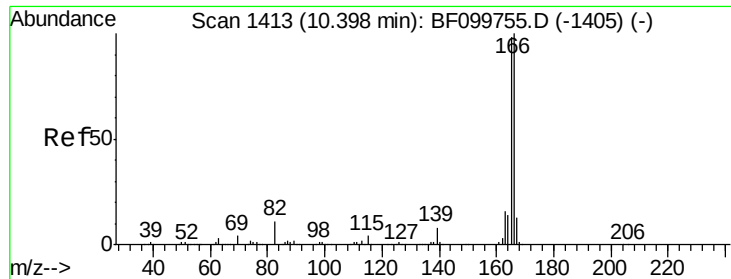
Sohil
11/4/2017 2:19:10 PM



#56
2,4-Dinitrotoluene
Concen: 43.317 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166173		
63	33.8	36.4	54.6	#
89	58.3	57.8	86.6	
182	2.4	1.6	2.4	#





#57

Fluorene

Concen: 38.399 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

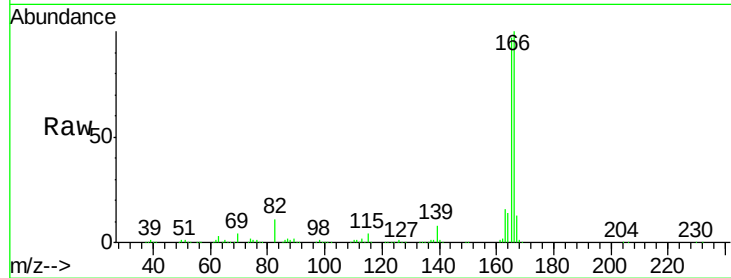
ClientSampleId :

SSTDCCC040

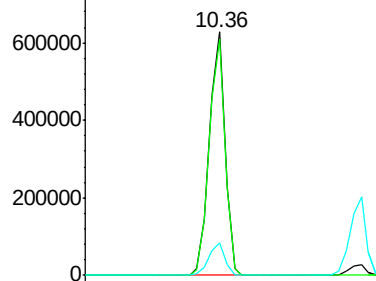
Tgt Ion:	166	Resp:	530930
Ion Ratio	Lower	Upper	
166	100		
165	96.9	79.8	119.8
167	13.1	10.6	16.0

Manual Integrations
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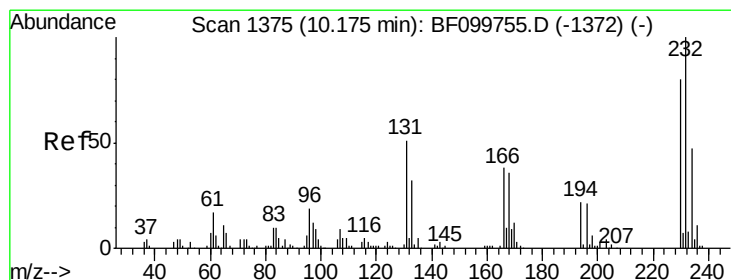
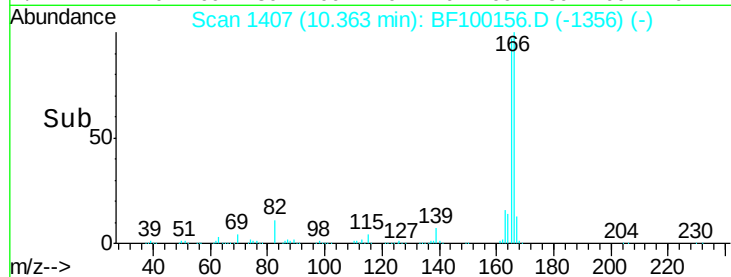
Sohil
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.757 ng

RT: 10.15 min Scan# 1370

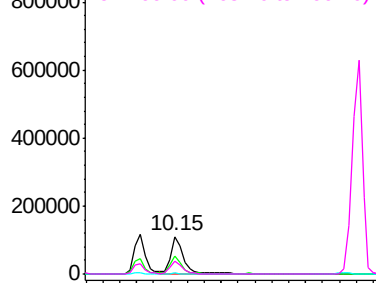
Delta R.T. -0.00 min

Lab File: BF100156.D

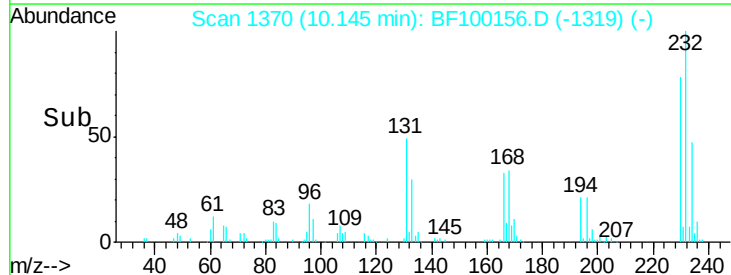
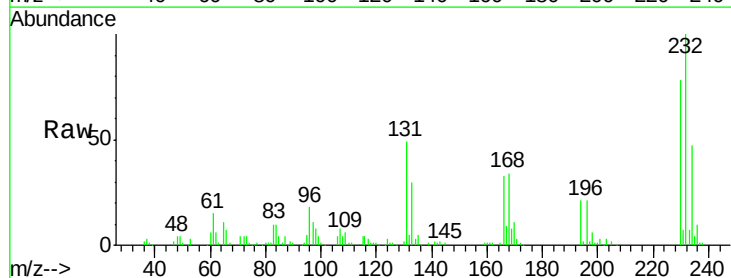
Acq: 4 Nov 2017 2:11

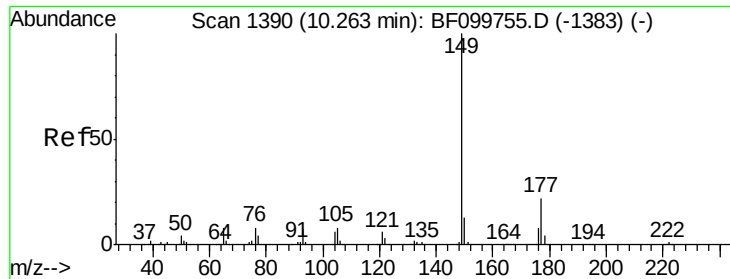
Tgt Ion:	232	Resp:	113356
Ion Ratio	Lower	Upper	
232	100		
131	42.8	43.8	65.8#
130	1.8	2.1	3.1#
166	31.6	27.8	41.6

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



Time-->





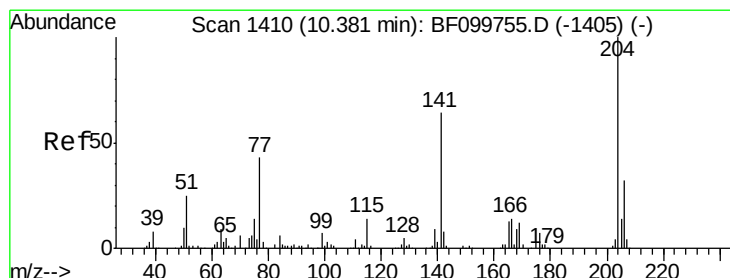
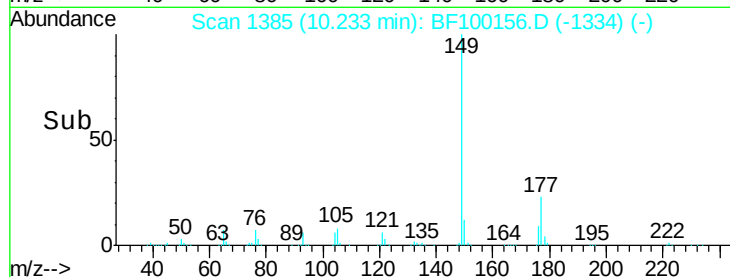
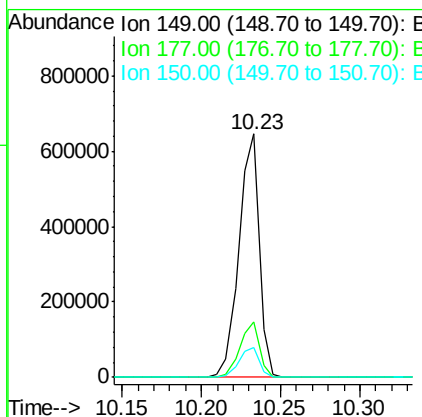
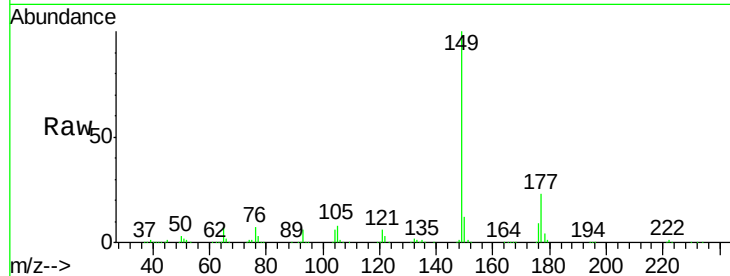
#59
Diethylphthalate
Concen: 38.741 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.1	24.1
150	12.1	10.1	15.1

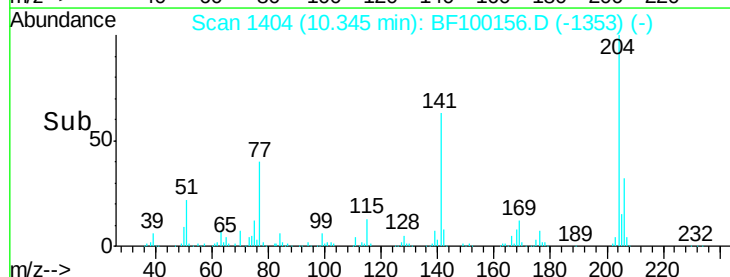
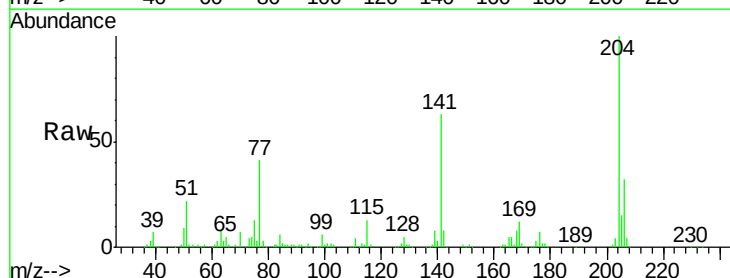
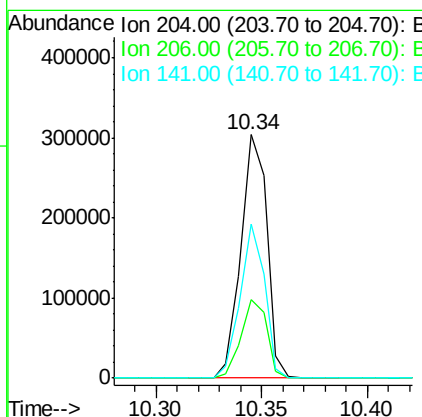
Manual Integrations
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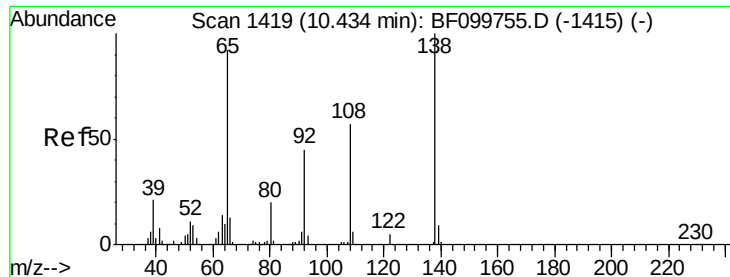
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.750 ng
RT: 10.34 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	63.2	54.6	81.8





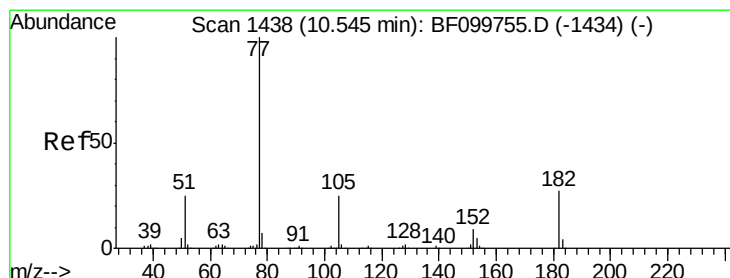
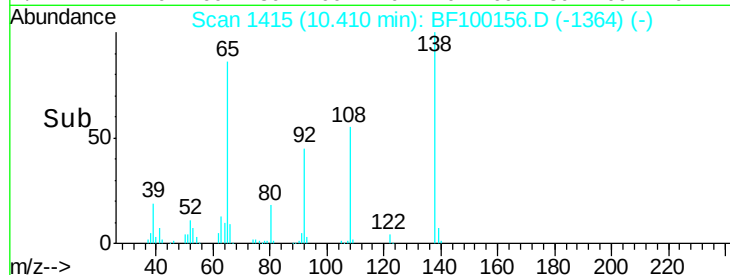
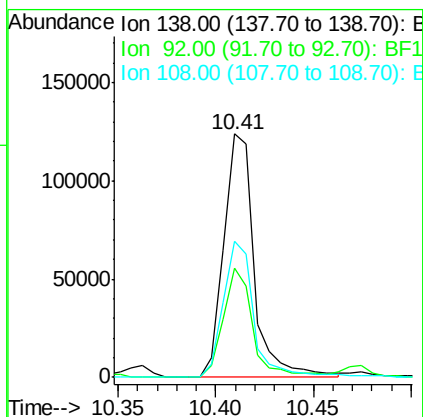
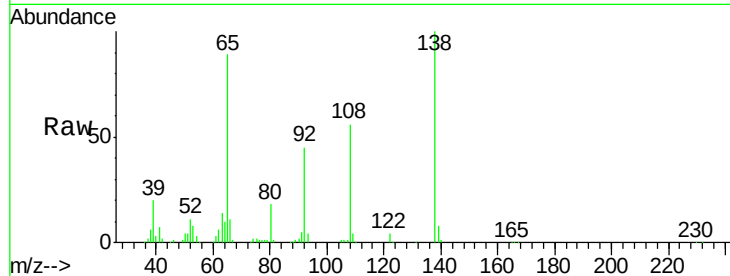
#61
4-Nitroaniline
Concen: 37.600 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.8	30.2	70.2
108	56.0	52.5	92.5

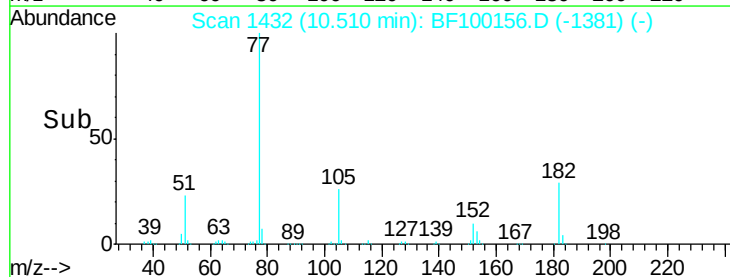
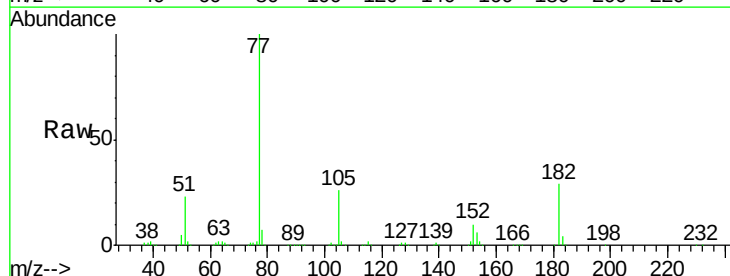
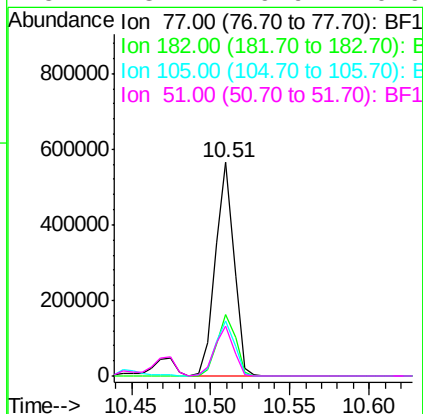
Manual Integrations
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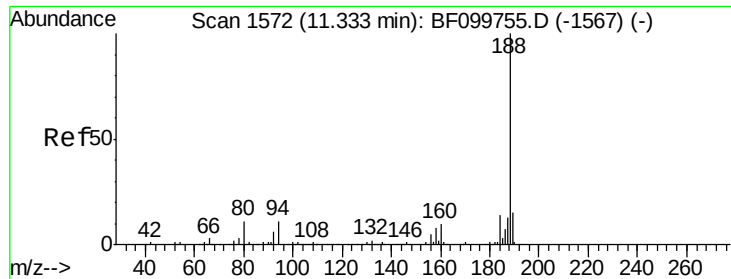
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#62
Azobenzene
Concen: 37.184 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.6	1.7	41.7
105	26.0	3.0	43.0
51	23.4	9.9	49.9





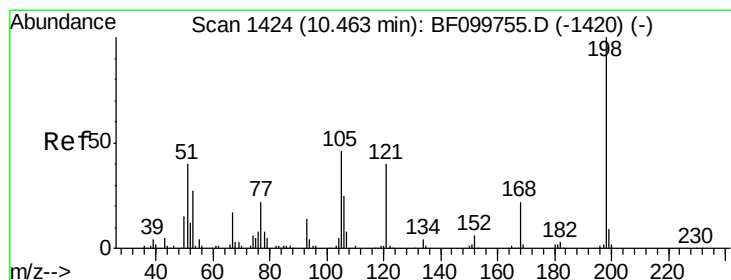
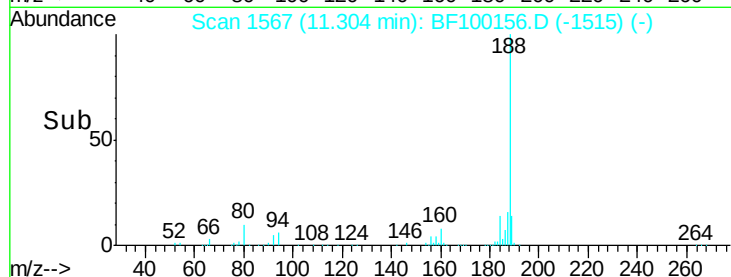
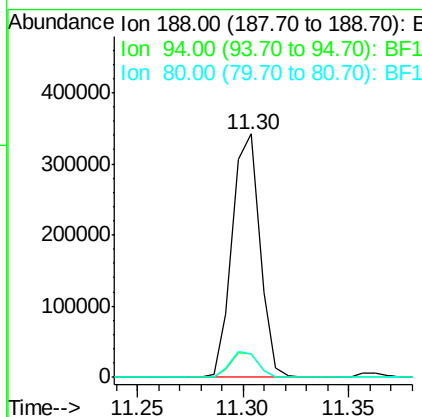
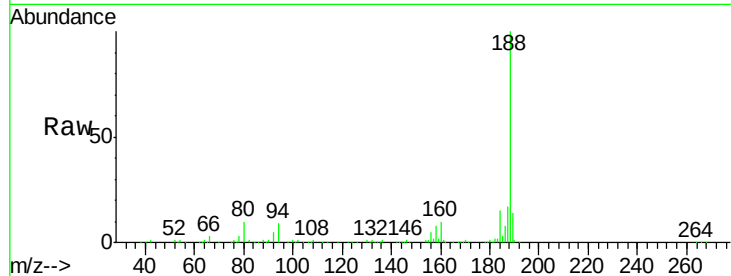
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	309740		
94	9.4	8.5	12.7	
80	9.8	9.2	13.8	

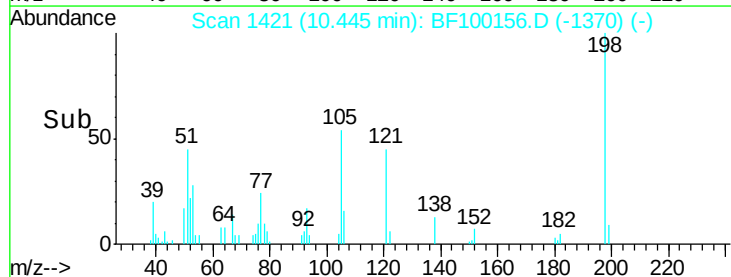
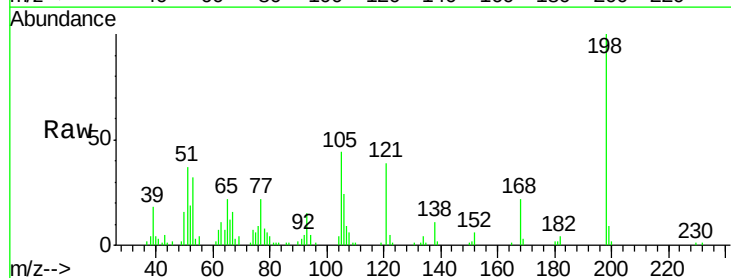
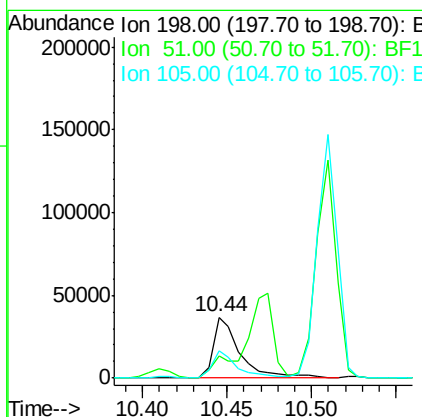
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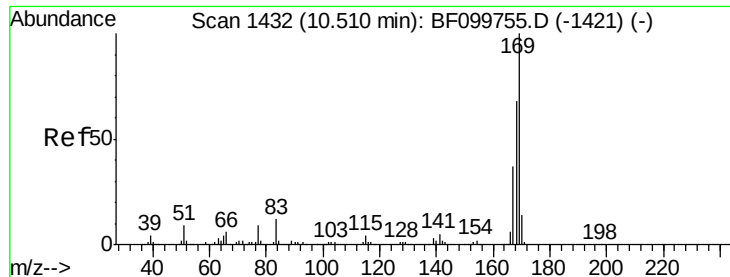
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 21.093 ng
RT: 10.44 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	41068		
51	36.9	37.7	77.7#	
105	44.3	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 43.129 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

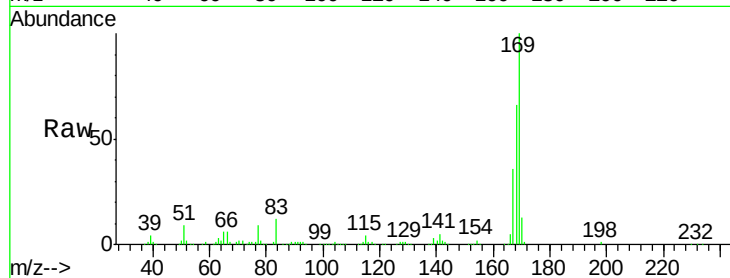
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	493135
Ion Ratio	Lower	Upper	
169	100		
168	66.2	54.4	81.6
167	35.8	29.8	44.6

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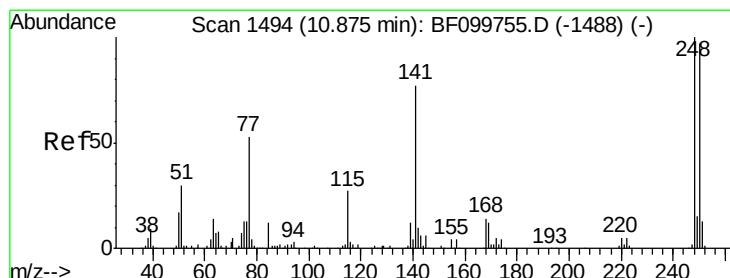
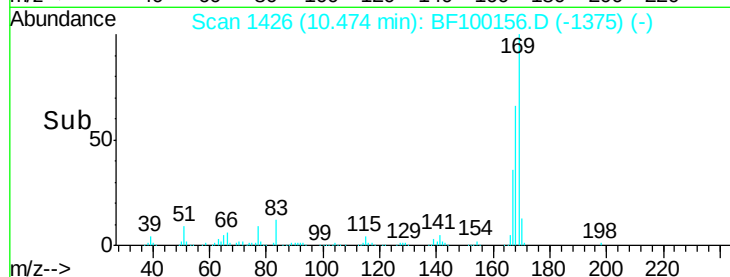
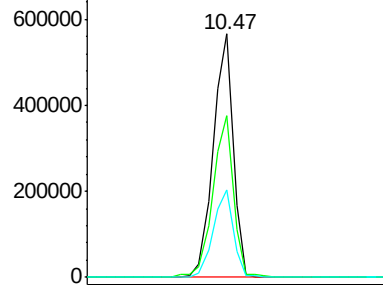
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.052 ng

RT: 10.84 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BF100156.D

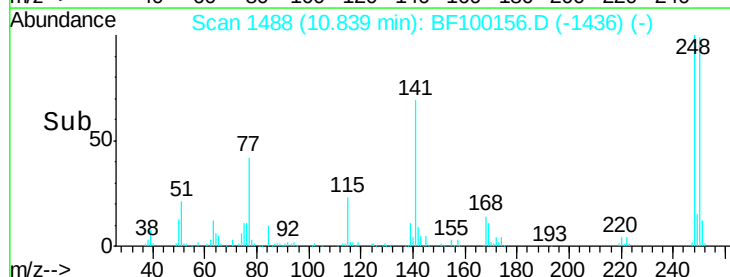
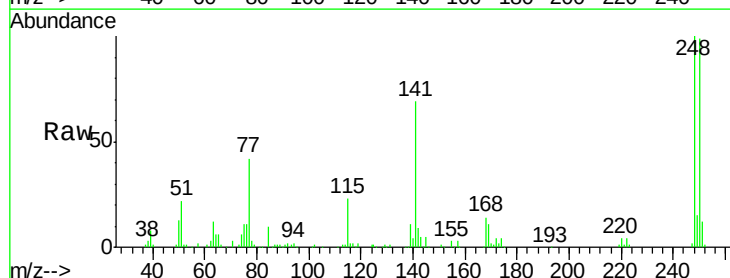
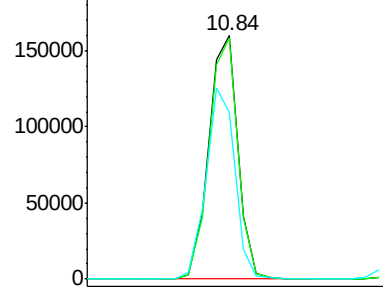
Acq: 4 Nov 2017 2:11

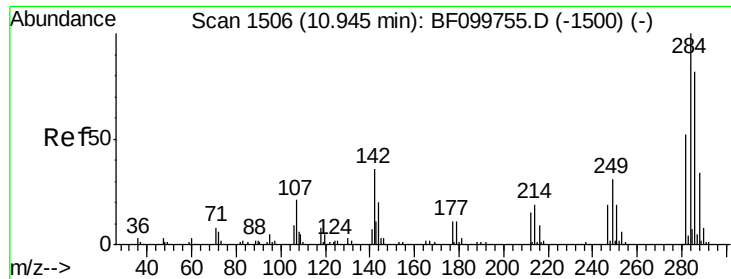
Tgt Ion:	248	Resp:	140384
Ion Ratio	Lower	Upper	
248	100		
250	99.0	76.9	115.3
141	68.7	74.4	111.6#

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: 41.106 ng

RT: 10.91 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

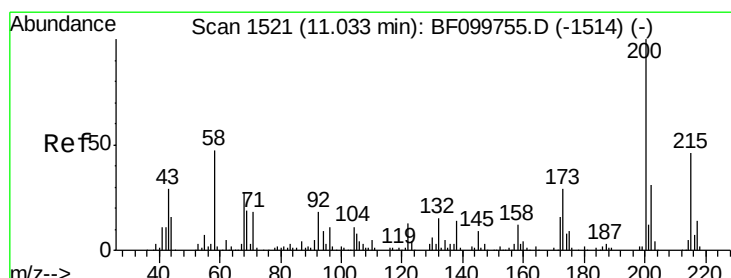
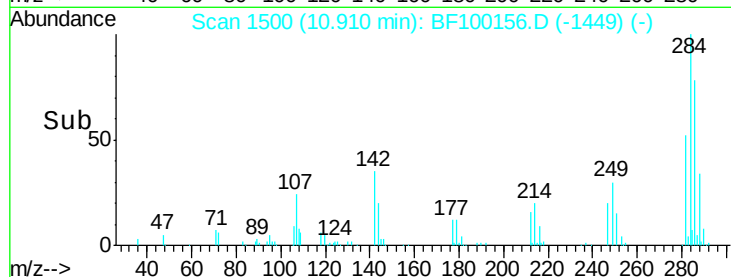
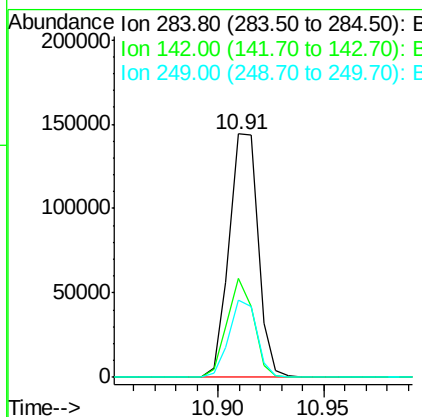
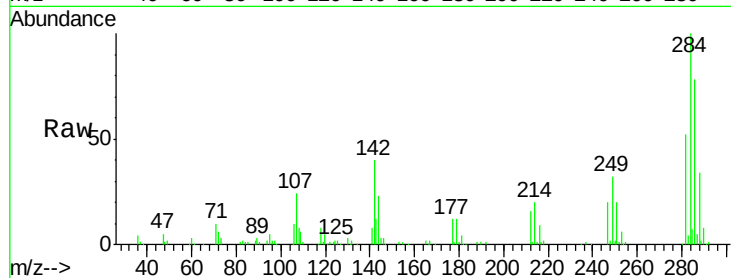
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	137128
Ion Ratio	Lower	Upper	
284	100		
142	40.4	34.6	52.0
249	31.7	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 43.010 ng

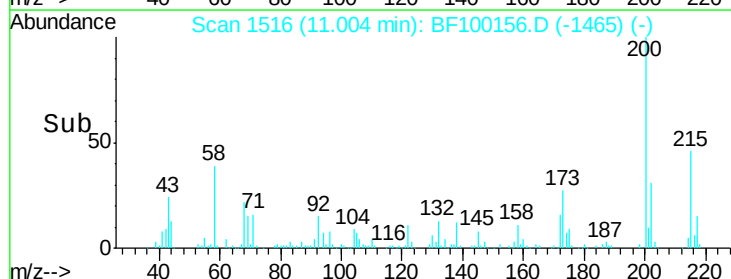
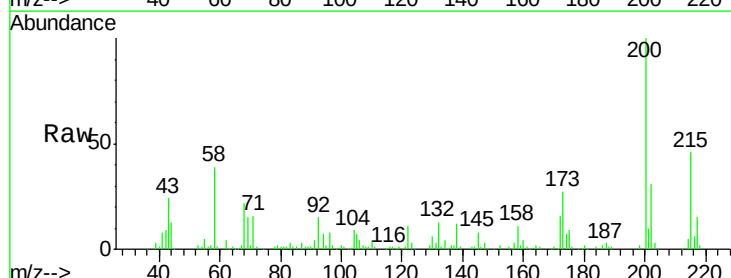
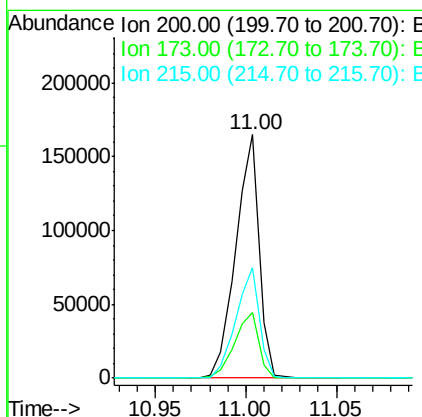
RT: 11.00 min Scan# 1516

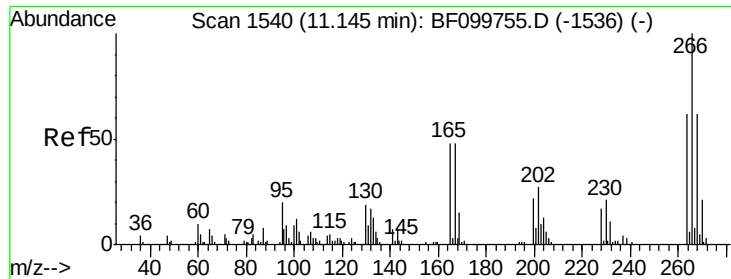
Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Tgt Ion:	200	Resp:	147722
Ion Ratio	Lower	Upper	
200	100		
173	27.1	8.6	48.6
215	45.6	25.1	65.1





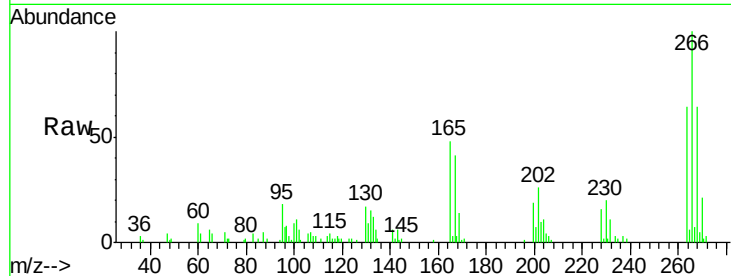
#69
 Pentachlorophenol
 Concen: 39.200 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. 0.01 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

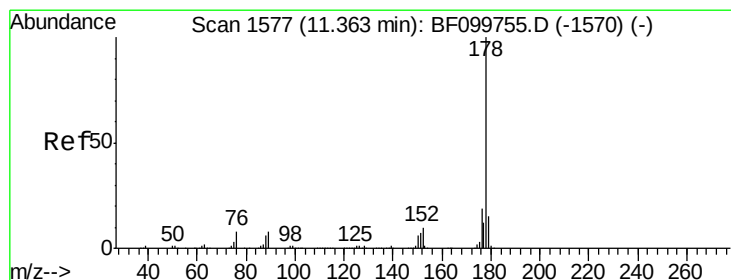
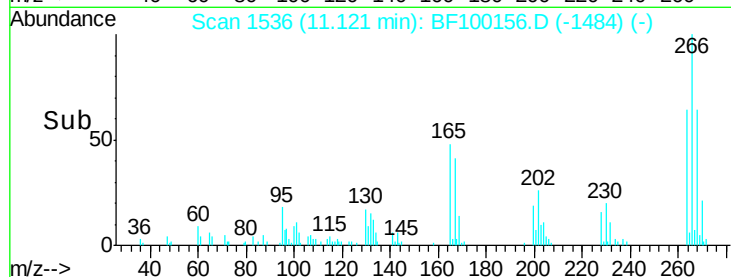
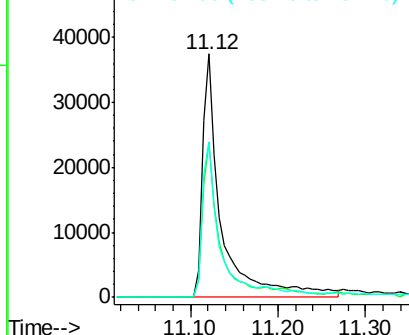
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	55878		
268	63.9	51.1	76.7	
264	63.7	49.5	74.3	

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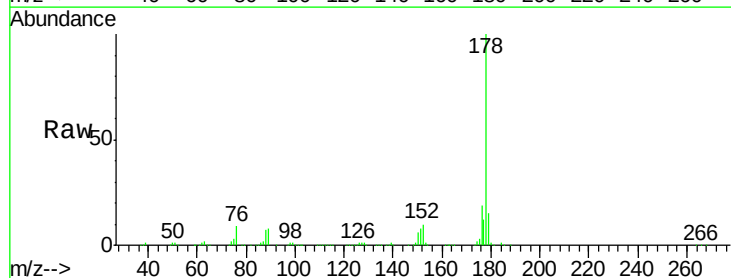


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

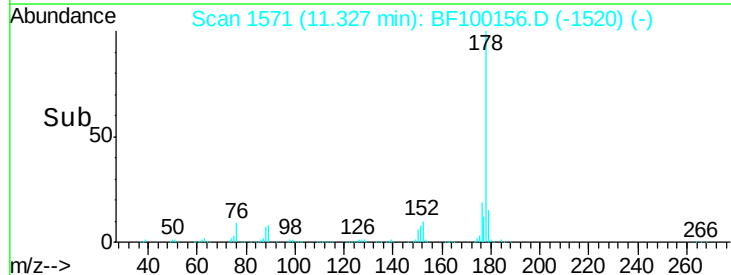
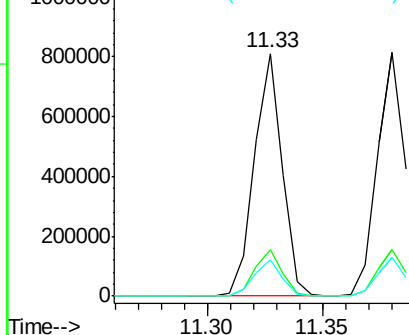


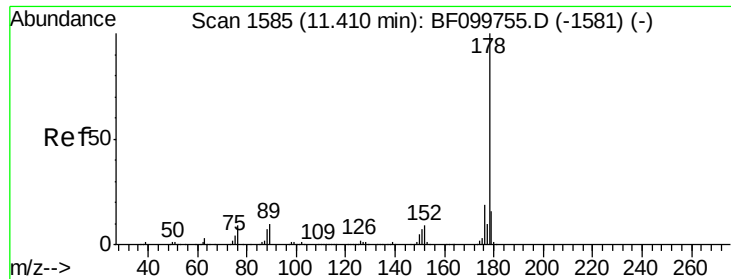
#70
 Phenanthrene
 Concen: 39.149 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	684325		
176	19.0	15.8	23.8	
179	15.2	13.0	19.6	



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





#71

Anthracene

Concen: 39.075 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

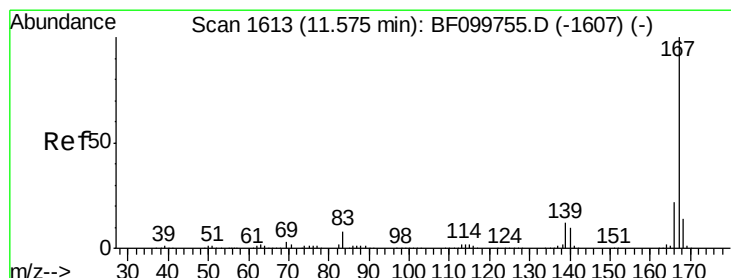
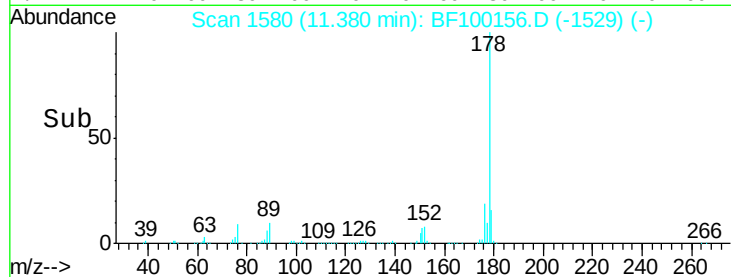
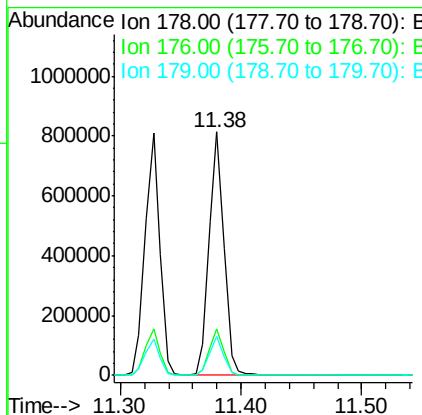
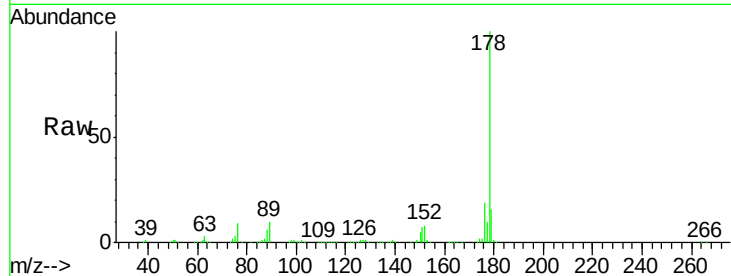
ClientSampleId :

SSTDCCC040

Tgt Ion:	178	Resp:	693313
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.2
179	15.8	12.6	19.0

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#72

Carbazole

Concen: 38.120 ng

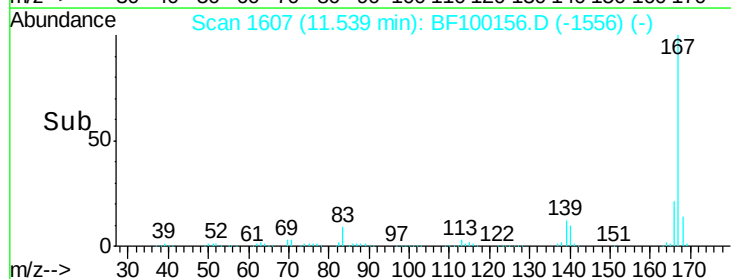
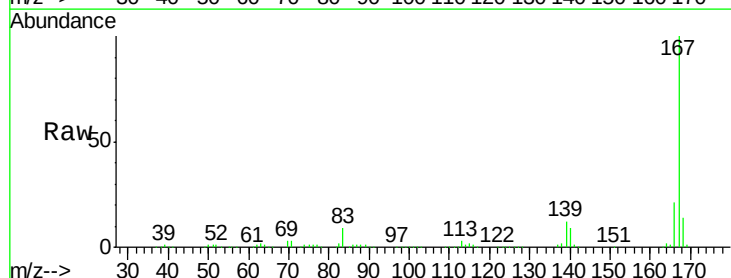
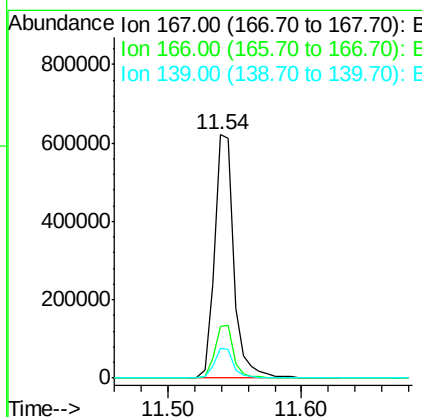
RT: 11.54 min Scan# 1607

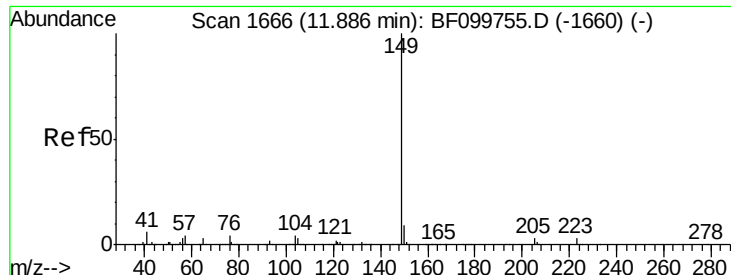
Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Tgt Ion:	167	Resp:	636051
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.6	26.4
139	12.4	10.9	16.3





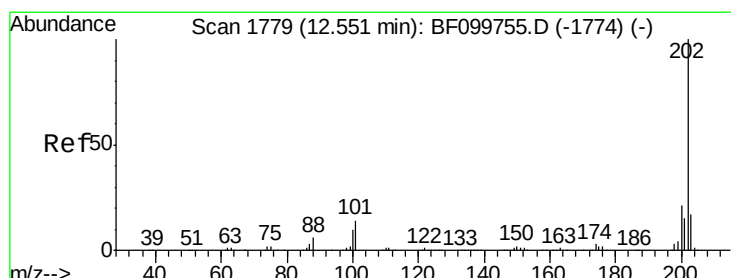
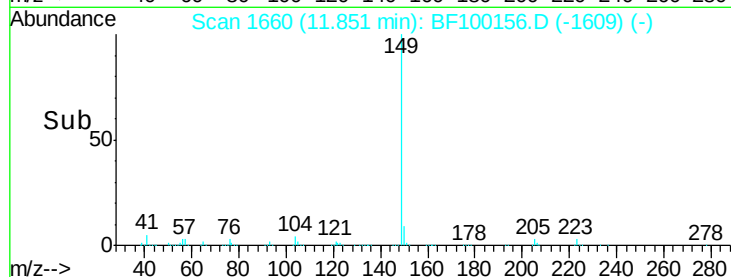
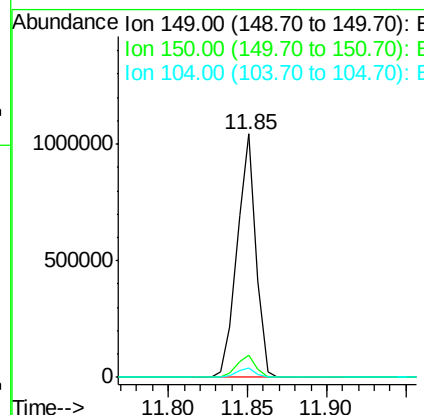
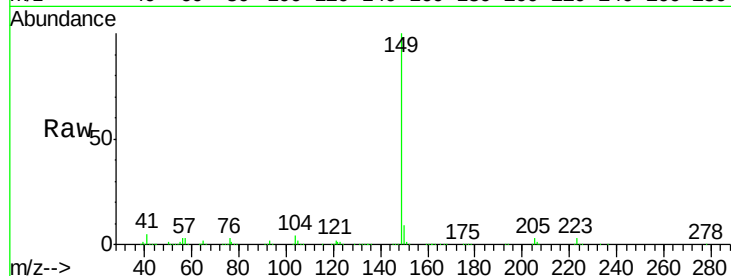
#73
Di-n-butylphthalate
Concen: 40.055 ng
RT: 11.85 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	852441		
150	9.4		7.8	11.6
104	3.9		3.8	5.8

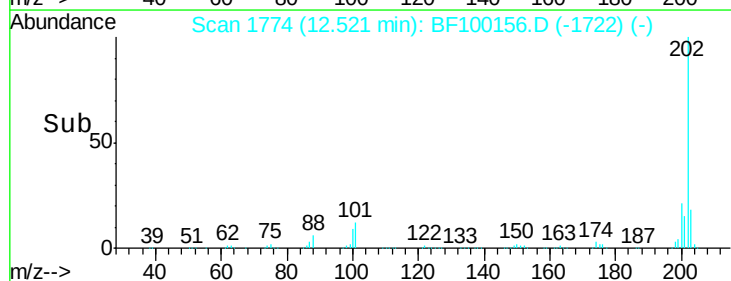
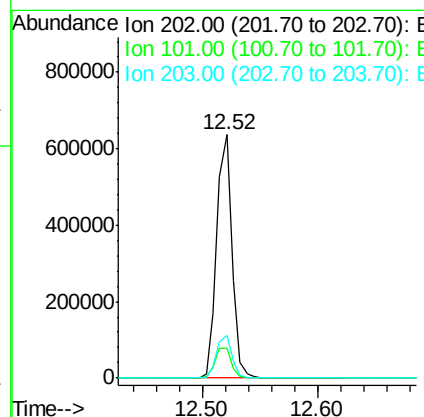
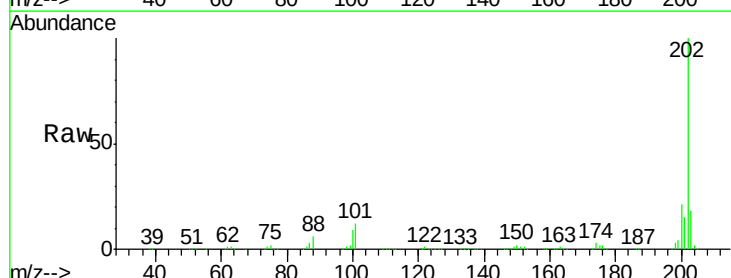
Manual Integrations
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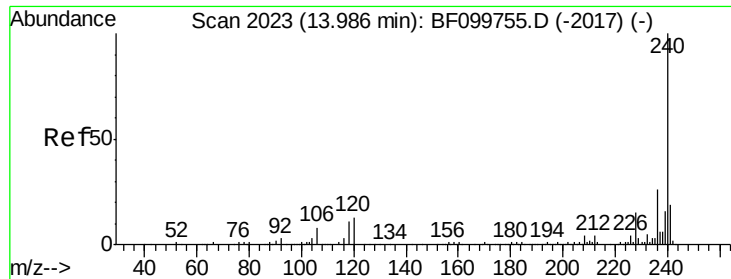
Sohil
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#74
Fluoranthene
Concen: 32.358 ng
RT: 12.52 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	587815		
101	12.1		0.0	34.1
203	17.6		0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

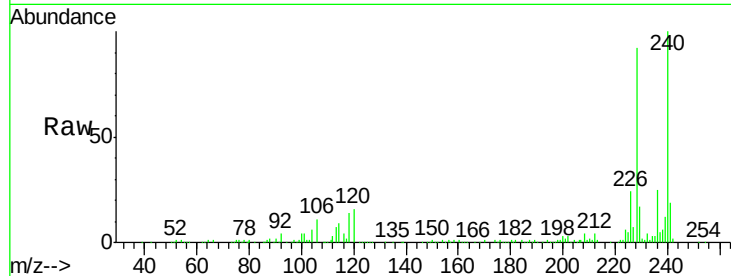
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	177069		
120	16.4	9.5	14.3#	
236	24.6	20.7	31.1	

Manual Integrations
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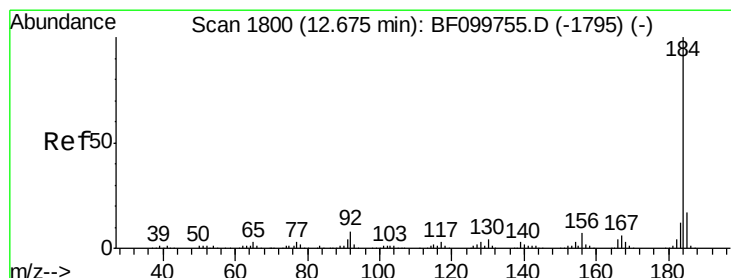
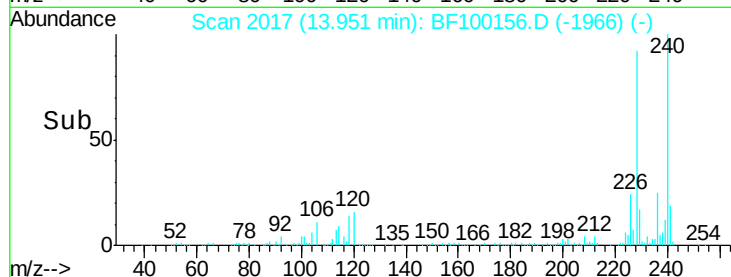
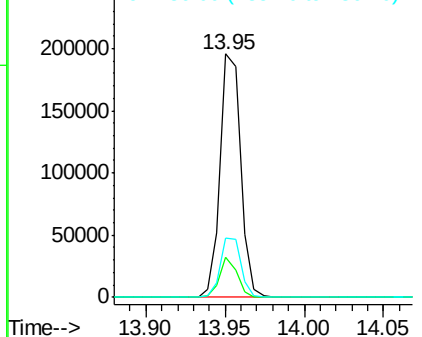
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.854 ng

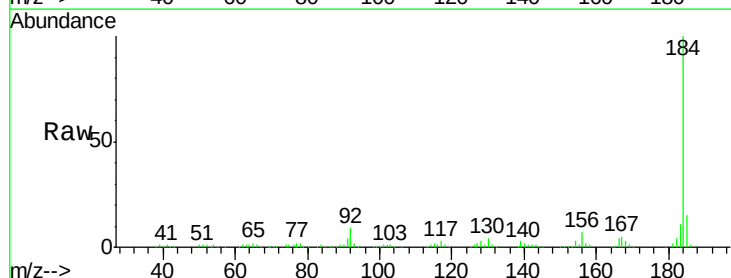
RT: 12.64 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

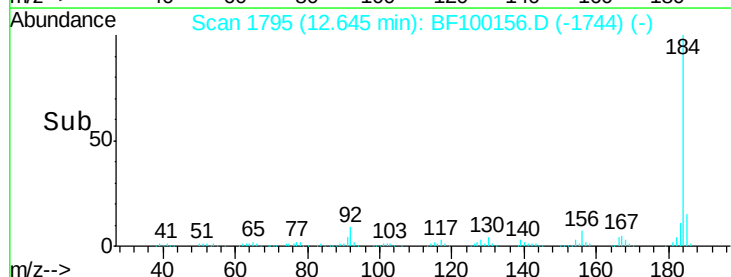
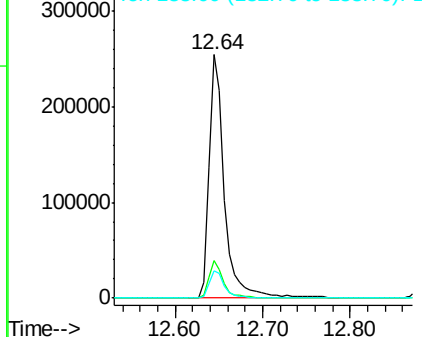
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	308790		
185	15.5	12.6	18.8	
183	11.3	9.3	13.9	

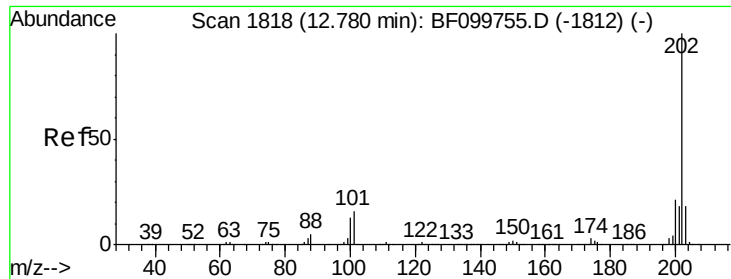


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





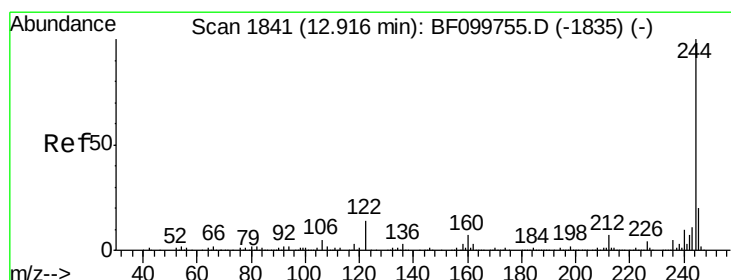
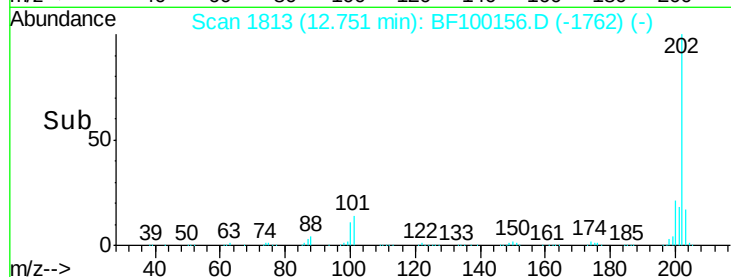
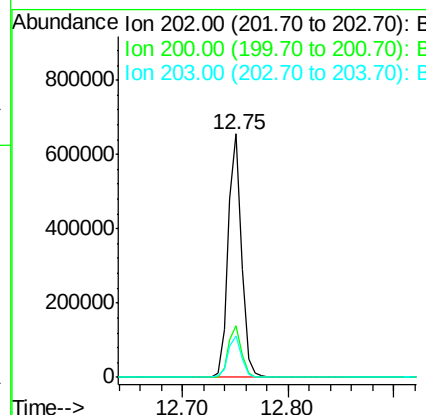
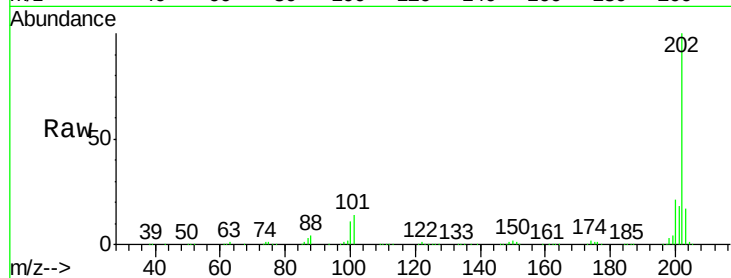
#77
 Pyrene
 Concen: 42.939 ng
 RT: 12.75 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	578142		
200	21.4		17.4	26.2
203	17.1		14.3	21.5

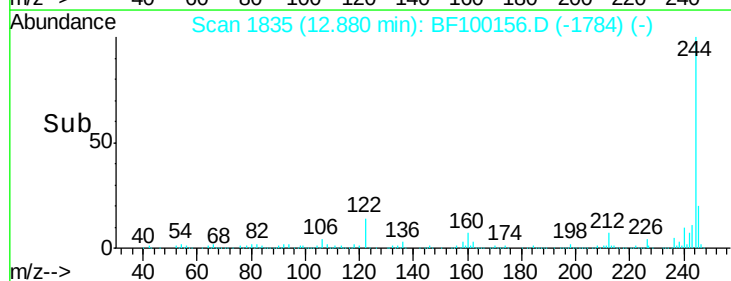
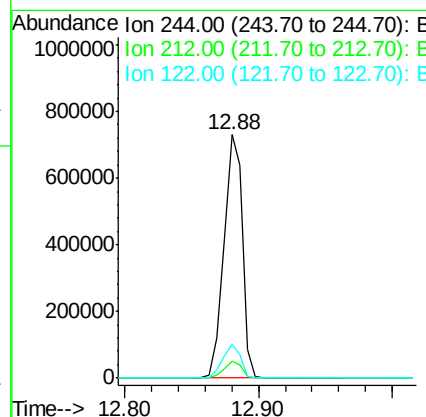
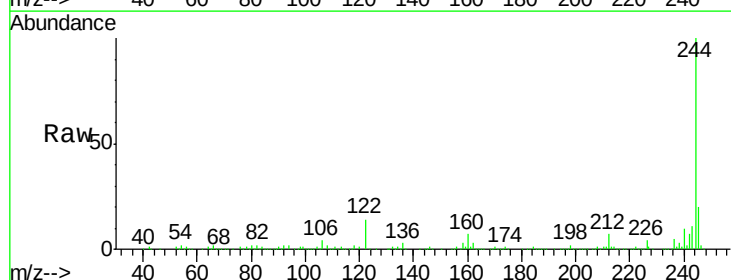
Manual Integrations
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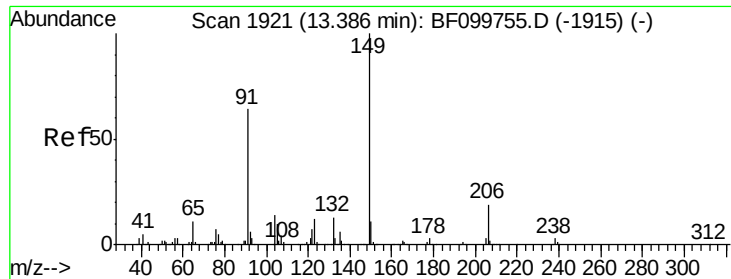
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#78
 Terphenyl-d14
 Concen: 87.898 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	712193		
212	6.8		5.4	8.0
122	13.8		11.0	16.4





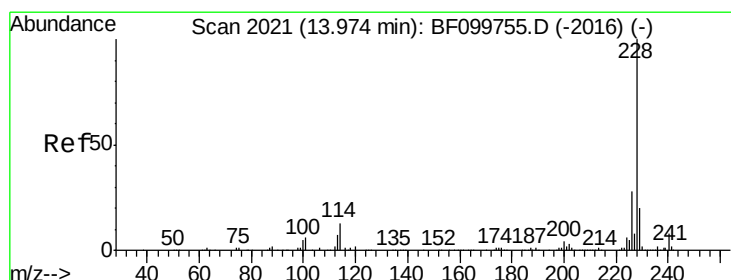
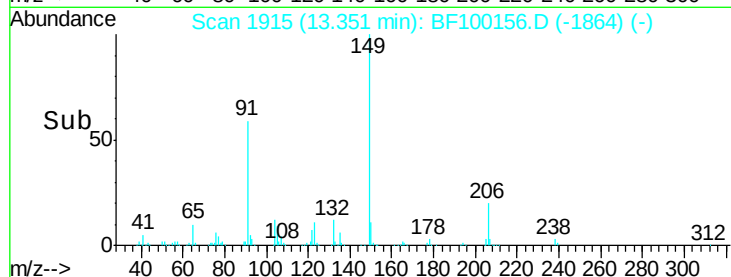
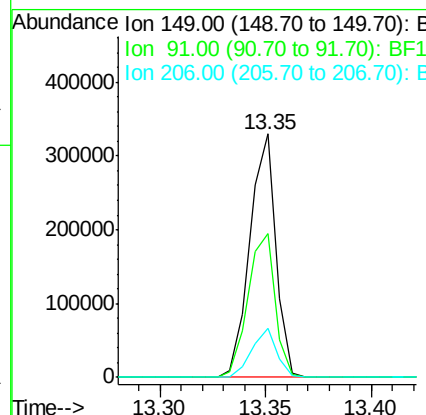
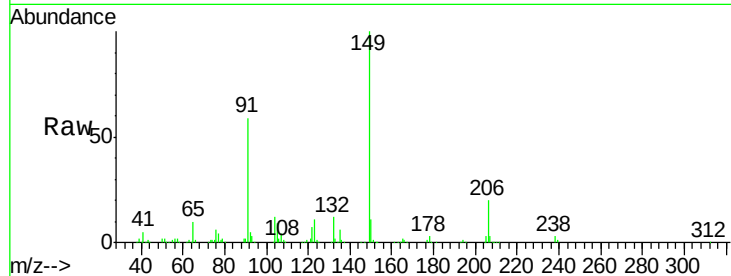
#79
Butylbenzylphthalate
Concen: 42.691 ng
RT: 13.35 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	58.9	56.8	85.2
206	20.4	14.1	21.1

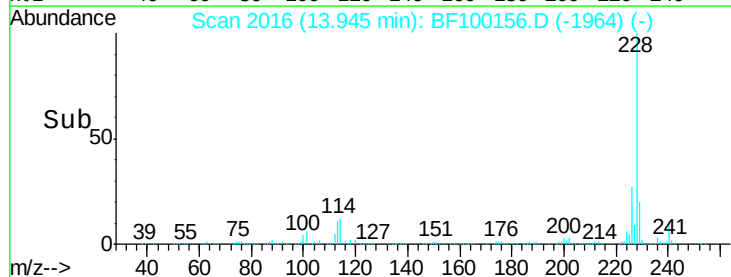
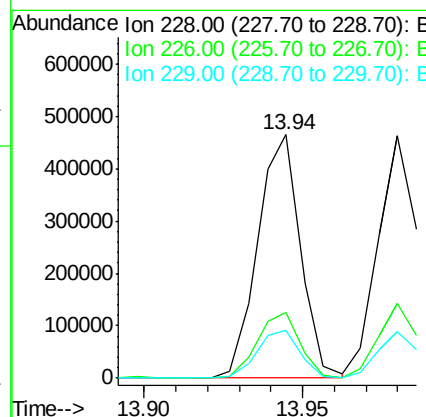
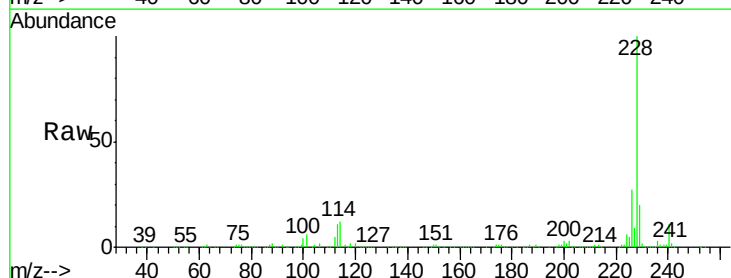
Manual Integrations
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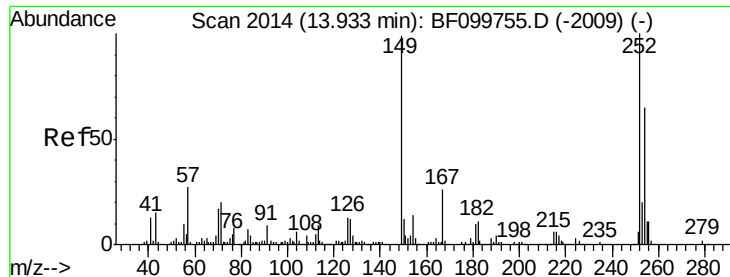
Sohil
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#80
Benzo(a)anthracene
Concen: 38.677 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.2	22.6	33.8
229	19.8	15.8	23.6





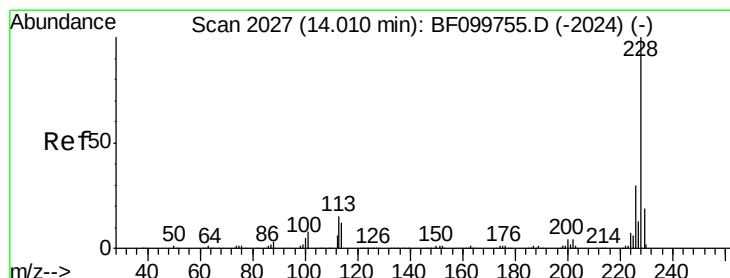
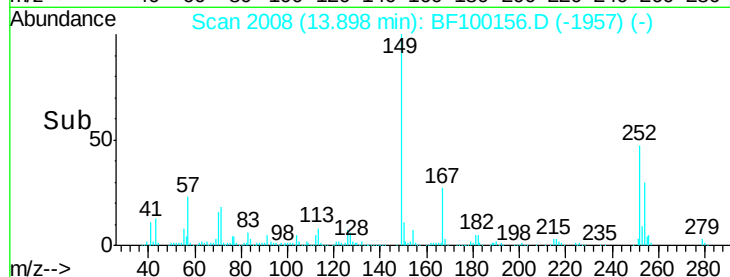
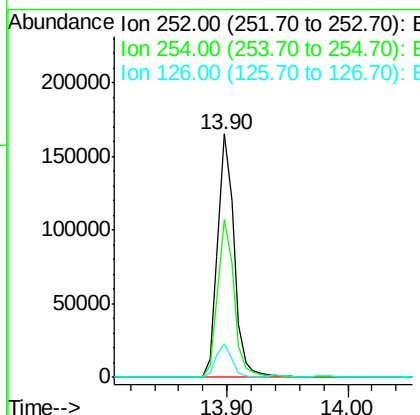
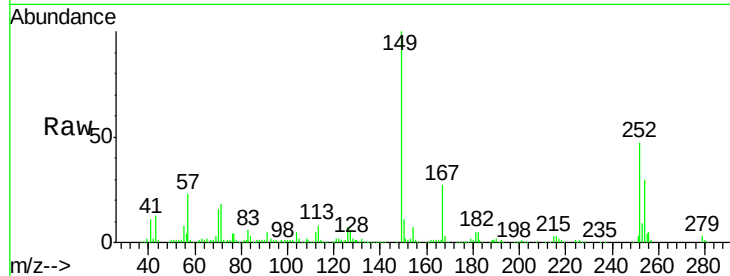
#81
3,3'-Dichlorobenzidine
Concen: 38.309 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	14.0	11.3	16.9

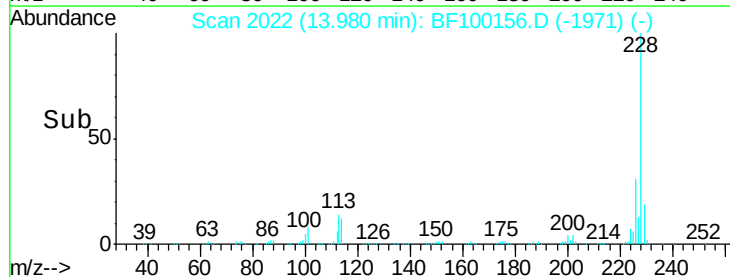
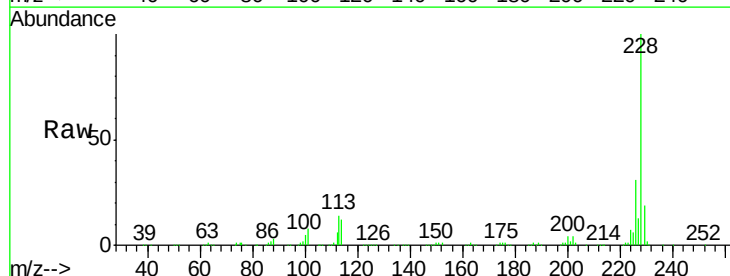
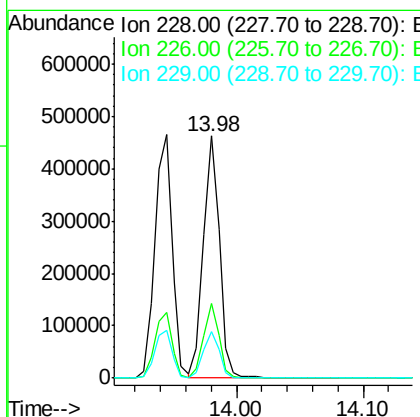
Manual Integrations
APPROVED

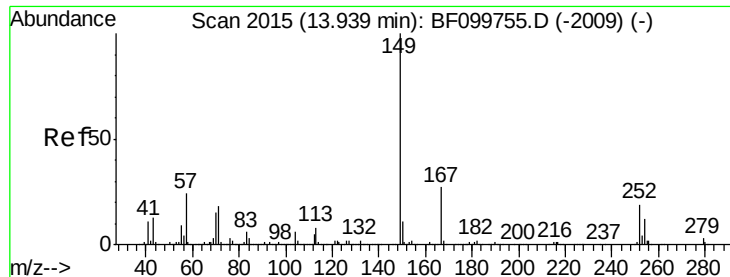
Sohil
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#82
Chrysene
Concen: 38.794 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.4	16.2	24.4





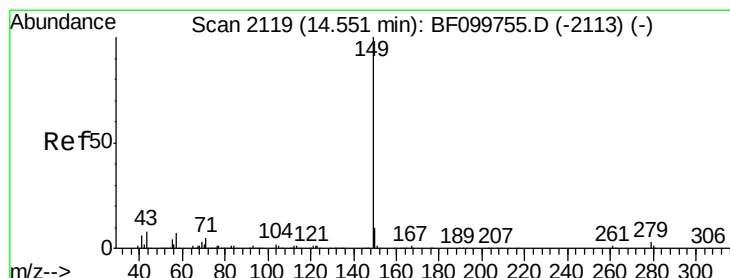
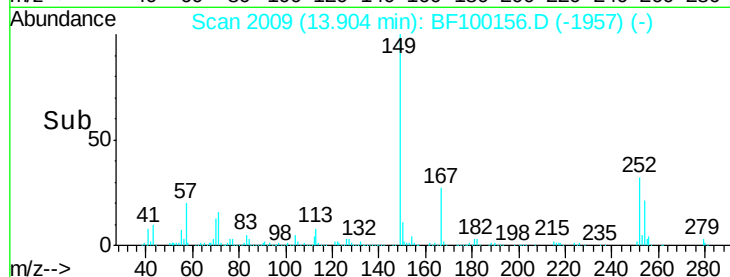
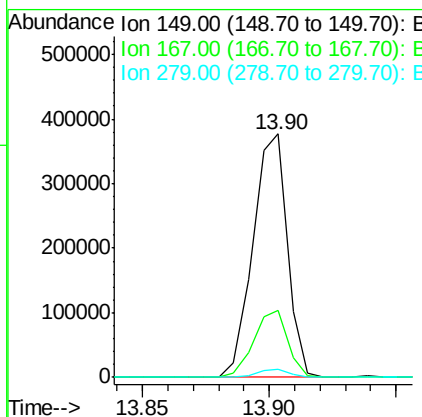
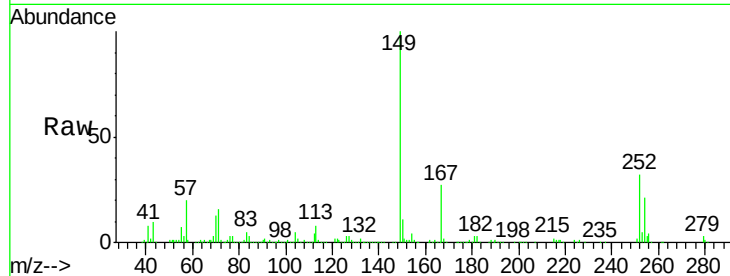
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.427 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	357787		
167	27.4	21.3	31.9	
279	3.3	3.0	4.4	

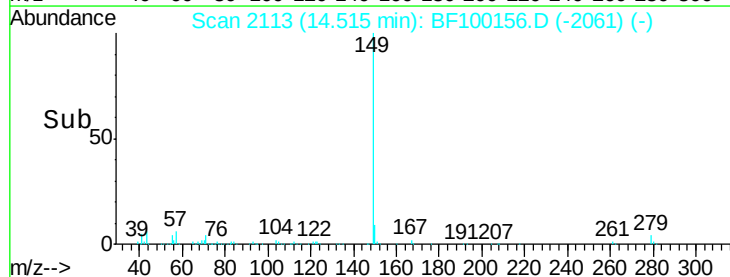
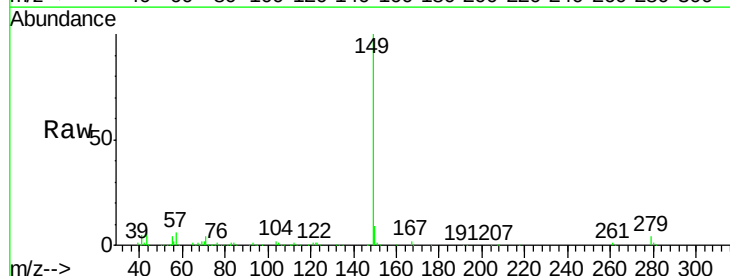
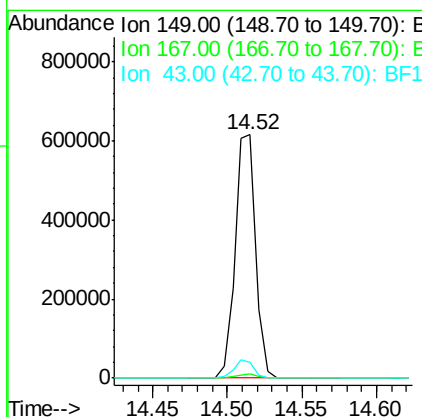
Manual Integrations
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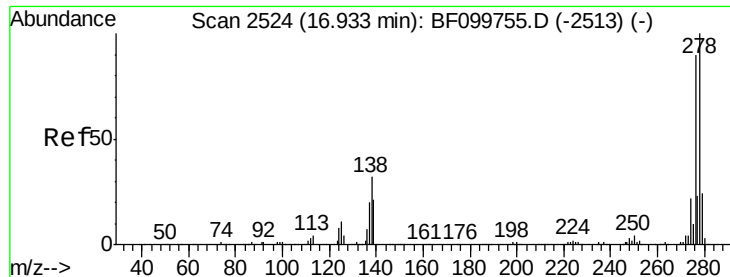
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 37.037 ng
 RT: 14.52 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	591879		
167	1.6	1.2	1.8	
43	7.2	8.4	12.6	





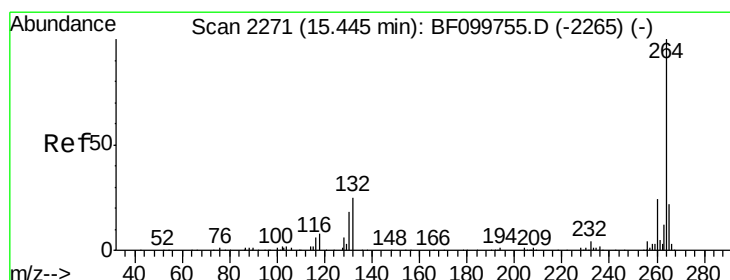
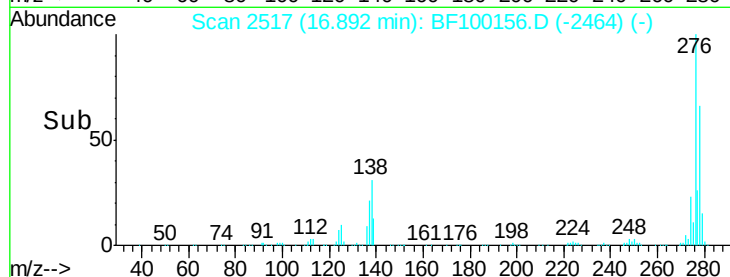
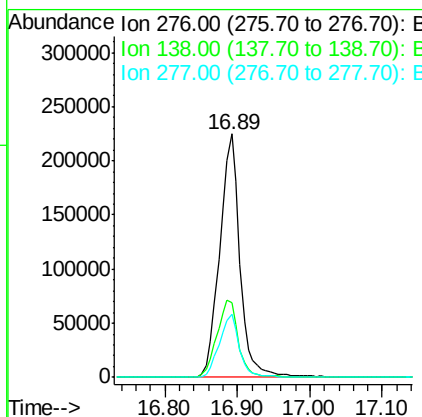
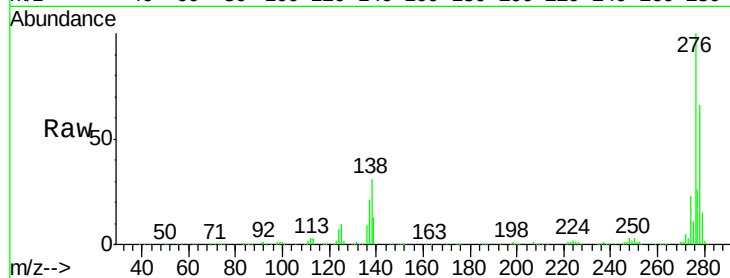
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.109 ng
 RT: 16.89 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	437010		
138	33.6	25.0	37.6	
277	25.6	20.1	30.1	

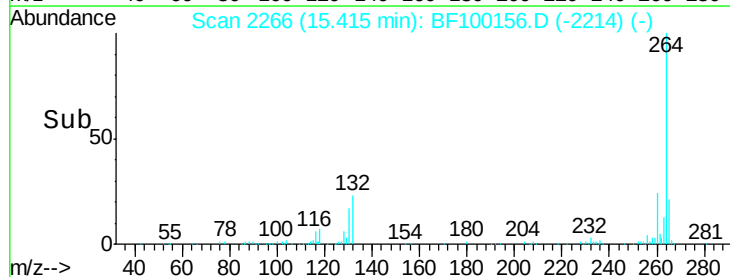
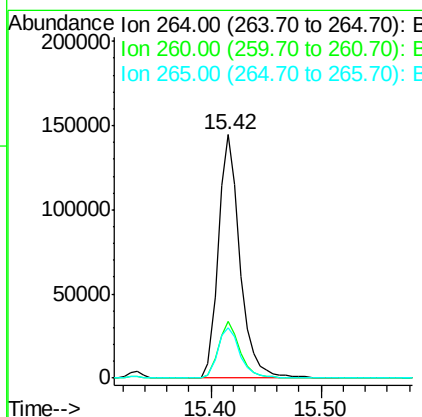
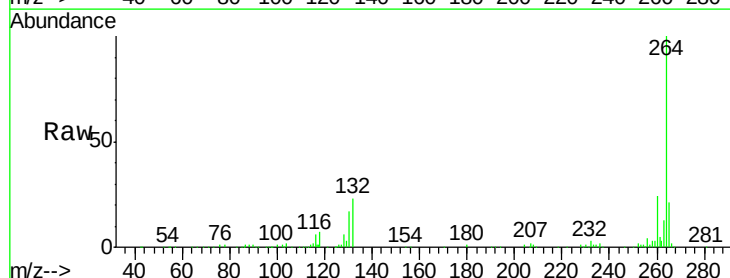
Manual Integrations
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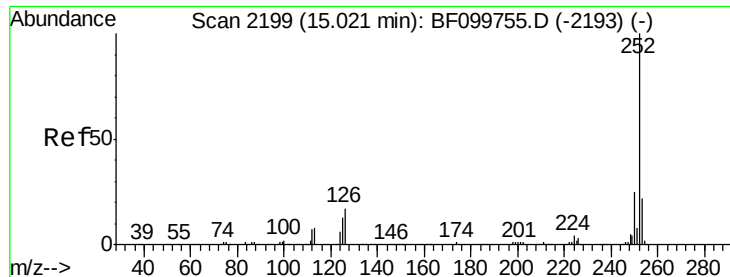
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2266
 Delta R.T. 0.01 min
 Lab File: BF100156.D
 Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	196644		
260	23.5	19.2	28.8	
265	20.7	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 35.615 ng

RT: 14.99 min Scan# 2194

Delta R.T. 0.01 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Instrument :

BNA_F

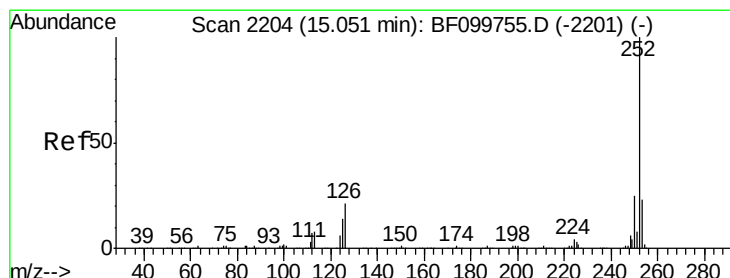
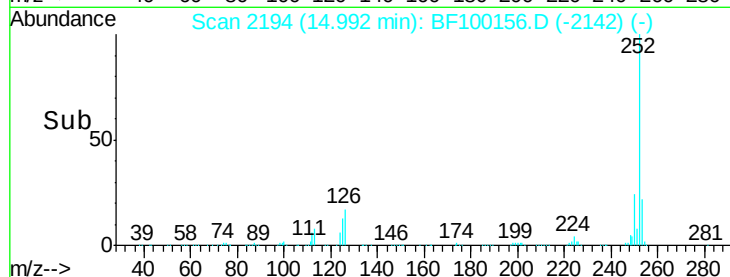
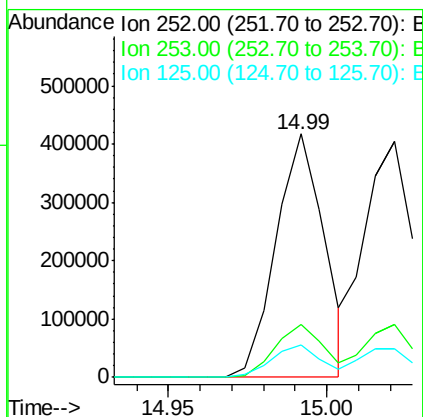
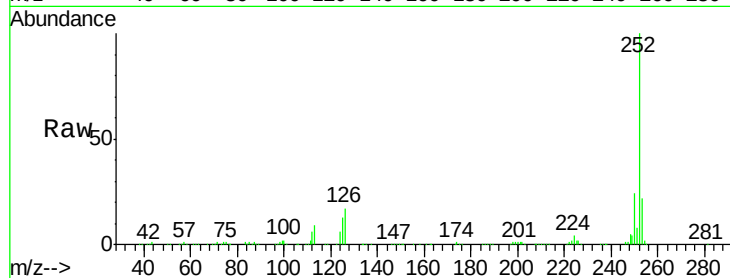
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	442232
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.0	25.6
125	13.2	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 39.003 ng

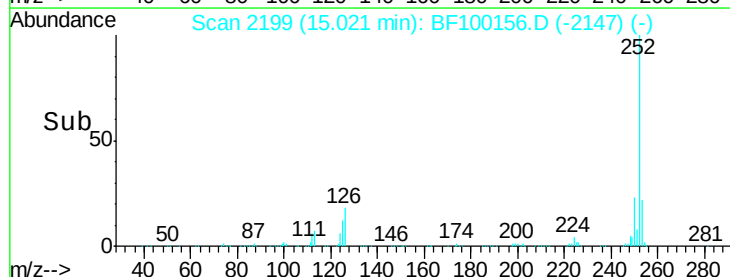
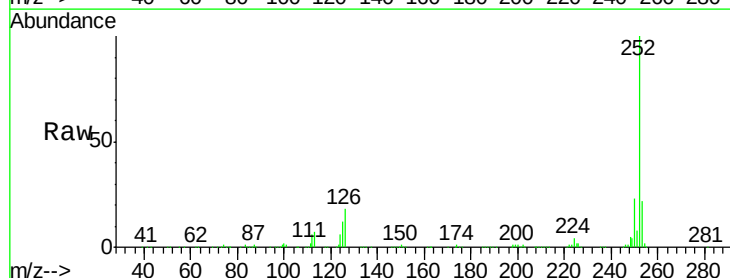
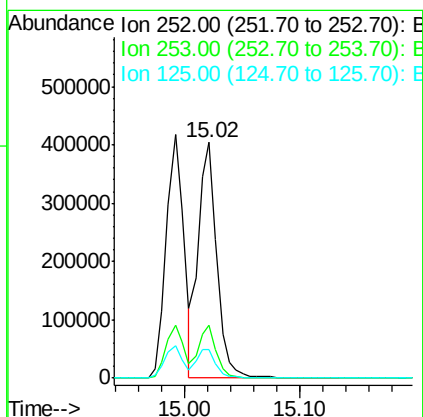
RT: 15.02 min Scan# 2199

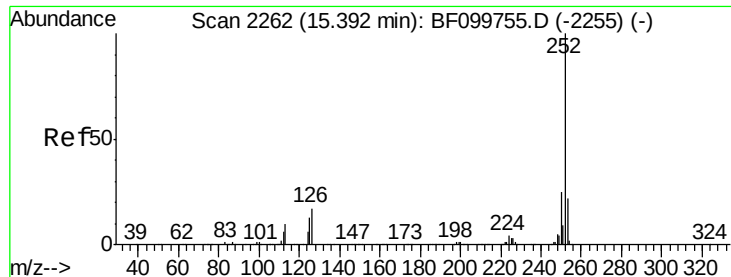
Delta R.T. 0.01 min

Lab File: BF100156.D

Acq: 4 Nov 2017 2:11

Tgt Ion:	252	Resp:	456688
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.9	26.9
125	12.3	10.2	15.2





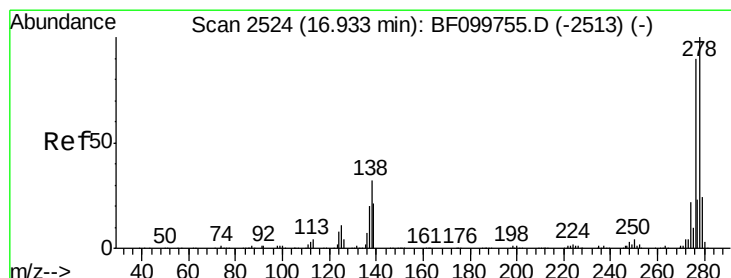
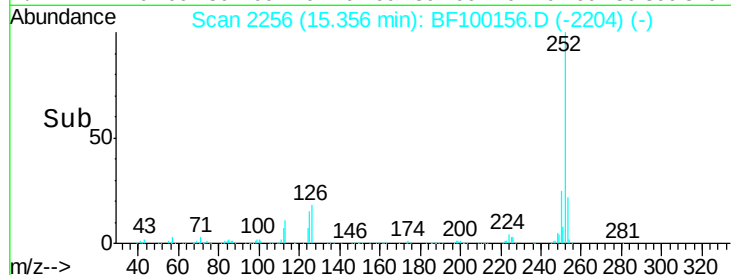
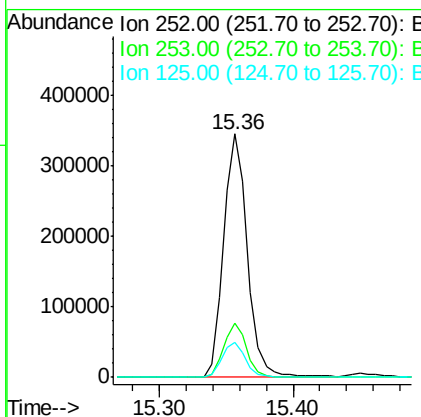
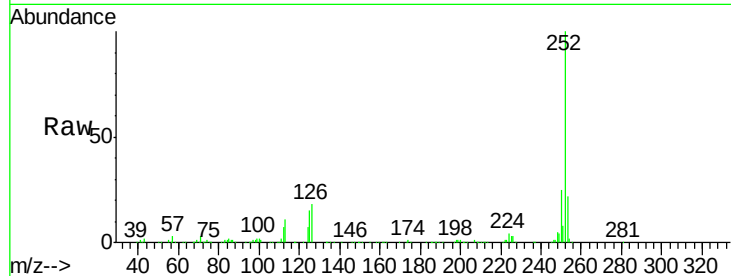
#89
Benzo(a)pyrene
Concen: 38.847 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	14.6	9.8	14.6

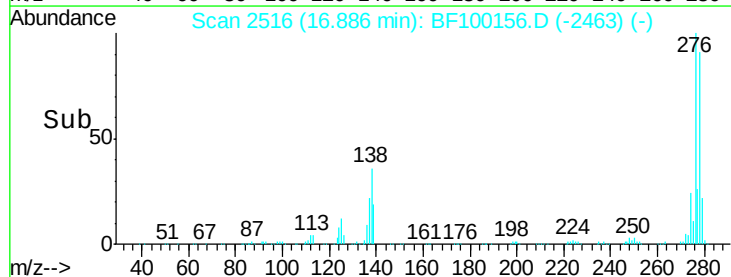
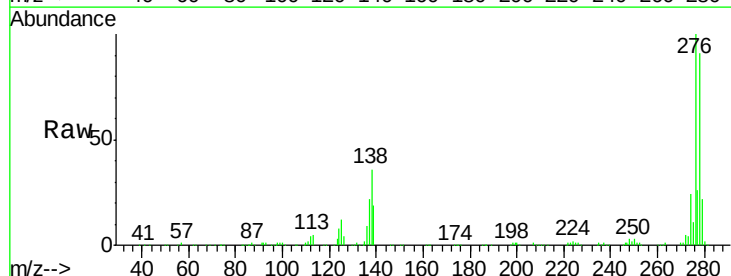
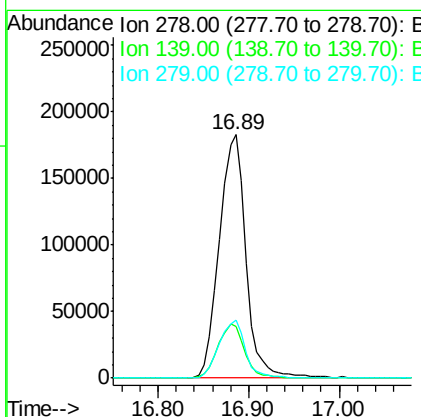
Manual Integrations
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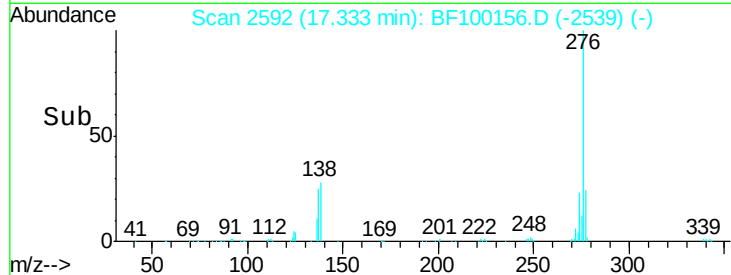
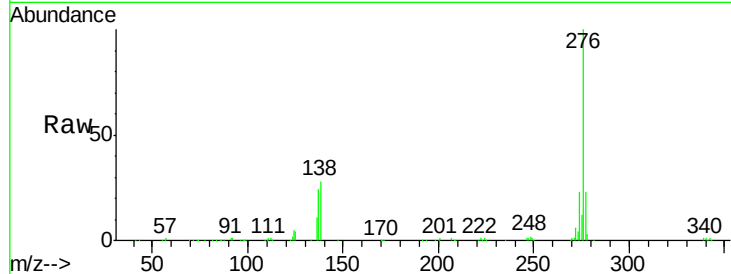
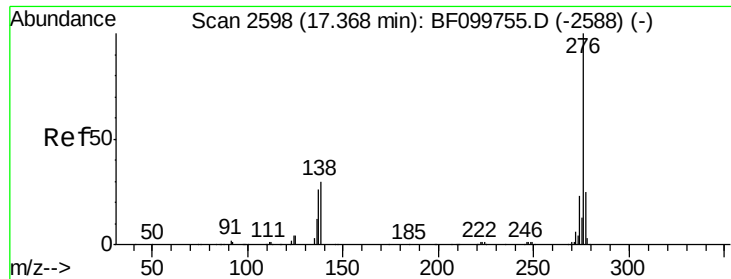
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.678 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.2	15.9	23.9
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 36.366 ng
RT: 17.33 min Scan# 2592
Delta R.T. 0.01 min
Lab File: BF100156.D
Acq: 4 Nov 2017 2:11

Tgt Ion:	276	Resp:	352628
Ion Ratio	Lower	Upper	
276	100		
277	23.4	17.9	26.9
138	28.0	21.8	32.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

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