

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
 Data File : BF100244.D
 Acq On : 6 Nov 2017 11:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:39:36 PM

Quant Time: Nov 06 13:29:59 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	86764	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	367965	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	168746	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	315130	20.00	ng	0.00
75) Chrysene-d12	13.95	240	251217	20.00	ng	0.00
86) Perylene-d12	15.40	264	252201	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	500878	90.63	ng	-0.01
7) Phenol-d6	6.42	99	575759	87.86	ng	-0.01
23) Nitrobenzene-d5	7.34	82	472204	82.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	134530	87.48	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	926264	84.69	ng	-0.01
78) Terphenyl-d14	12.87	244	901468	78.42	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	2.43	88	101354	41.530	ng	Qvalue # 89
3) Pyridine	3.19	79	247030m	42.092	ng	
4) n-Nitrosodimethylamine	3.16	42	85878	40.960	ng	# 68
6) Aniline	6.43	93	373378	43.945	ng	# 86
8) 2-Chlorophenol	6.55	128	265115	45.011	ng	93
9) Benzaldehyde	6.33	77	148251	37.860	ng	87
10) Phenol	6.43	94	306739	42.634	ng	# 63
11) bis(2-Chloroethyl)ether	6.50	93	240893	43.358	ng	94
12) 1,3-Dichlorobenzene	6.70	146	287693m	43.501	ng	
13) 1,4-Dichlorobenzene	6.77	146	295943	44.091	ng	97
14) 1,2-Dichlorobenzene	6.93	146	262632	42.932	ng	97
15) Benzyl Alcohol	6.92	79	193157	46.350	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.03	45	253112	41.012	ng	52
17) 2-Methylphenol	7.03	107	222001	45.059	ng	# 94
18) Hexachloroethane	7.26	117	92303	41.219	ng	96
19) n-Nitroso-di-n-propylamine	7.18	70	170458	44.389	ng	89
20) 3+4-Methylphenols	7.19	107	285500	49.767	ng	# 88
22) Acetophenone	7.18	105	363033	43.331	ng	# 91
24) Nitrobenzene	7.36	77	242657	42.136	ng	# 88
25) Isophorone	7.59	82	434459	41.891	ng	95
26) 2-Nitrophenol	7.67	139	142554	43.219	ng	88
27) 2,4-Dimethylphenol	7.71	122	216370	44.521	ng	94
28) bis(2-Chloroethoxy)methane	7.79	93	303355	41.765	ng	99
29) 2,4-Dichlorophenol	7.92	162	228304	45.222	ng	97
30) 1,2,4-Trichlorobenzene	7.99	180	225005	41.712	ng	97
31) Naphthalene	8.06	128	756057	42.566	ng	99
32) Benzoic acid	7.90	122	199374m	46.607	ng	
33) 4-Chloroaniline	8.13	127	330919	45.118	ng	# 94
34) Hexachlorobutadiene	8.17	225	113998	41.086	ng	98
35) Caprolactam	8.52	113	71920m	45.300	ng	
36) 4-Chloro-3-methylphenol	8.62	107	226138	43.885	ng	95
37) 2-Methylnaphthalene	8.76	142	505937	42.505	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	238486	43.758	ng	# 97
40) Hexachlorocyclopentadiene	8.90	237	41691	46.146	ng	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	138919	42.139	ng	98
43) 2,4,5-Trichlorophenol	9.10	196	137482	39.299	ng	# 92
45) 1,1'-Biphenyl	9.22	154	653936	42.837	ng	99
46) 2-Chloronaphthalene	9.25	162	479051	43.211	ng	95
47) 2-Nitroaniline	9.36	65	129241	44.417	ng	84
48) Acenaphthylene	9.66	152	740718	43.380	ng	100
49) Dimethylphthalate	9.53	163	539409	40.365	ng	100
50) 2,6-Dinitrotoluene	9.60	165	125729	44.755	ng	# 82
51) Acenaphthene	9.83	154	451547	43.279	ng	99
52) 3-Nitroaniline	9.78	138	152066	45.939	ng	89
53) 2,4-Dinitrophenol	9.92	184	51856m	49.146	ng	
54) Dibenzofuran	10.00	168	653510	44.374	ng	100
55) 4-Nitrophenol	9.99	139	56772m	32.825	ng	
56) 2,4-Dinitrotoluene	10.02	165	170215	50.312	ng	# 75
57) Fluorene	10.35	166	531986	43.627	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	109045	44.457	ng	# 90
59) Diethylphthalate	10.22	149	531543	40.732	ng	98
60) 4-Chlorophenyl-phenylether	10.33	204	248409	43.286	ng	93
61) 4-Nitroaniline	10.40	138	148571	47.044	ng	83
62) Azobenzene	10.50	77	453686	41.473	ng	88
64) 4,6-Dinitro-2-methylphenol	10.44	198	88217	44.533	ng	# 65
65) n-Nitrosodiphenylamine	10.46	169	488766	42.016	ng	98
66) 4-Bromophenyl-phenylether	10.82	248	138751	41.823	ng	95
67) Hexachlorobenzene	10.90	284	139754	41.176	ng	97
68) Atrazine	10.99	200	142677	40.831	ng	97
69) Pentachlorophenol	11.12	266	48778m	33.634	ng	
70) Phenanthrene	11.32	178	741472	41.692	ng	99
71) Anthracene	11.37	178	767656	42.525	ng	98
72) Carbazole	11.53	167	740367	43.613	ng	98
73) Di-n-butylphthalate	11.84	149	833686	38.503	ng	# 98
74) Fluoranthene	12.51	202	781115	42.264	ng	98
76) Benzidine	12.63	184	422548	38.440	ng	98
77) Pyrene	12.74	202	792269	41.475	ng	100
79) Butylbenzylphthalate	13.34	149	359869	38.257	ng	87
80) Benzo(a)anthracene	13.93	228	654266	41.083	ng	99
81) 3,3'-Dichlorobenzidine	13.89	252	239551	41.439	ng	99
82) Chrysene	13.97	228	634517	42.380	ng	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	430478	32.588	ng	100
84) Di-n-octyl phthalate	14.50	149	809000	35.682	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.87	276	574361	41.788	ng	97
87) Benzo(b)fluoranthene	14.98	252	655063m	41.133	ng	
88) Benzo(k)fluoranthene	15.01	252	609680	40.599	ng	99
89) Benzo(a)pyrene	15.34	252	594744	41.575	ng	# 97
90) Dibenzo(a,h)anthracene	16.87	278	492212	38.722	ng	98
91) Benzo(g,h,i)perylene	17.32	276	470520	37.835	ng	98

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

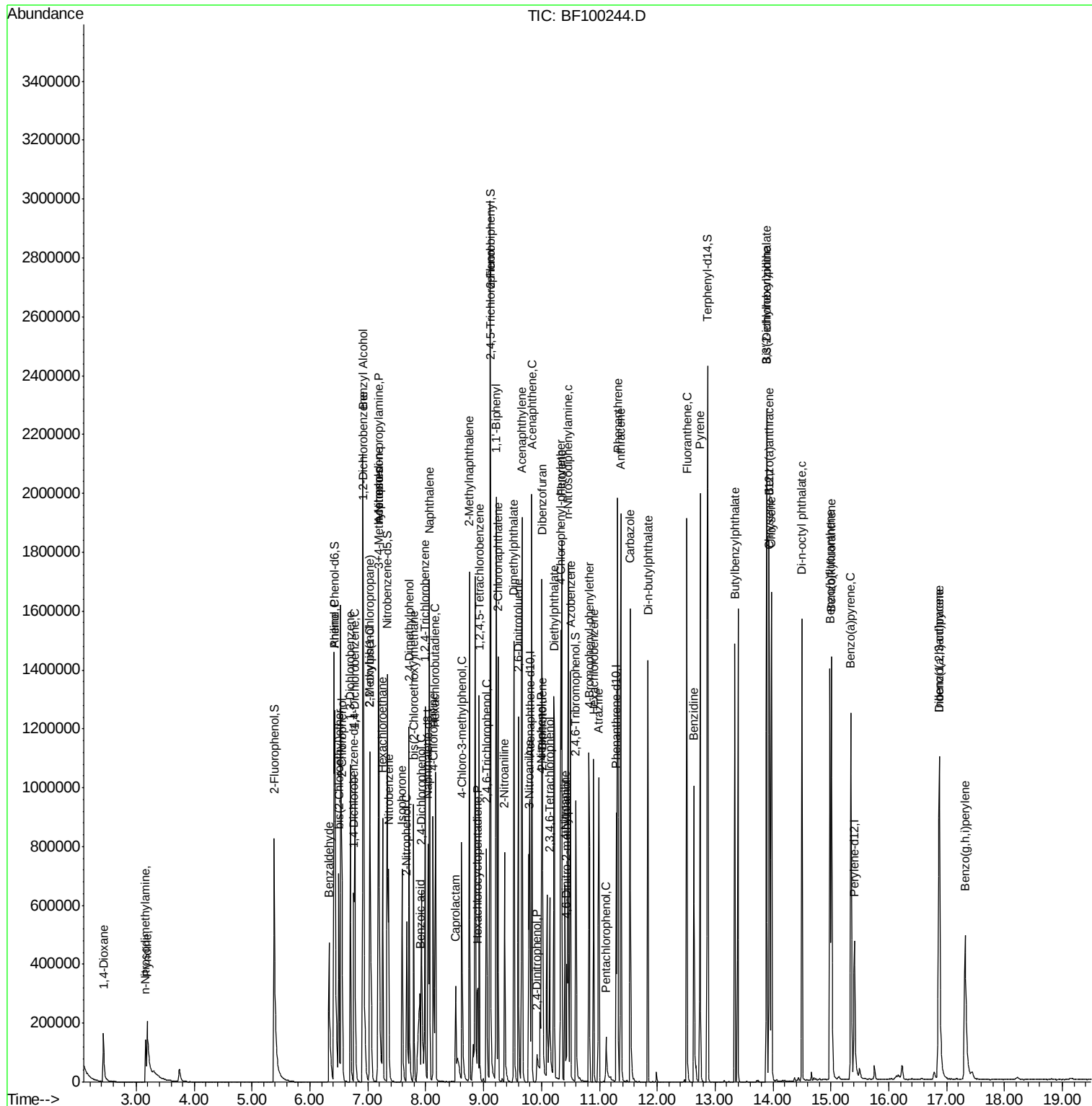
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Data File : BF100244.D  
Acq On    : 6 Nov 2017 11:39  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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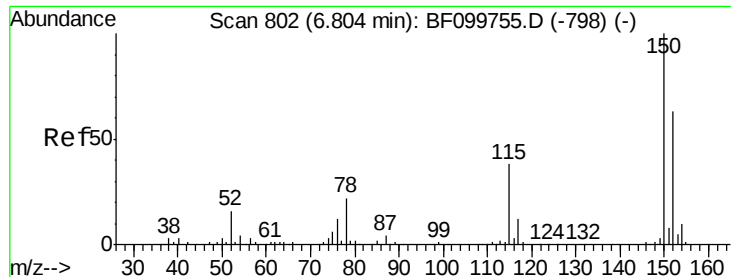
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

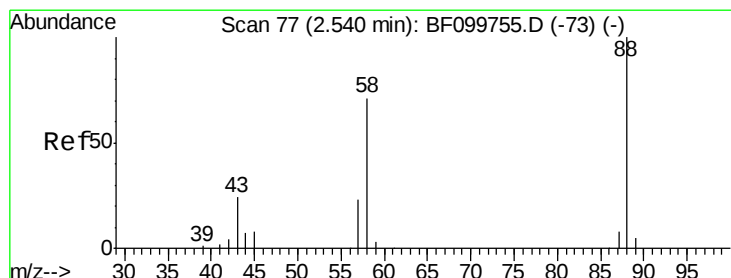
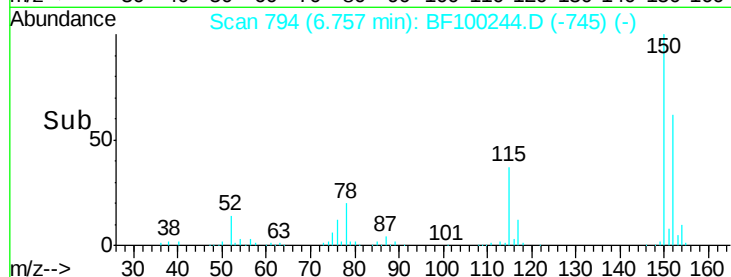
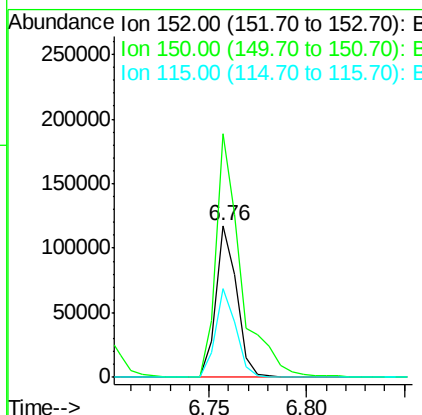
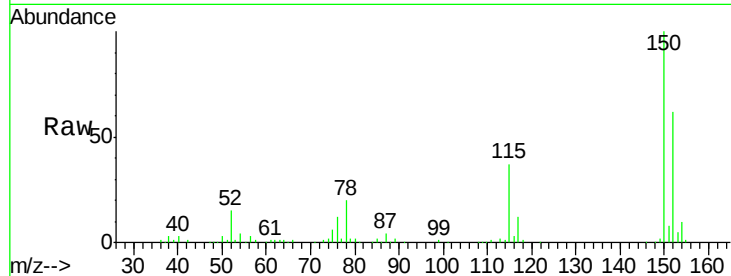
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.6	186.8
115	58.8	50.1	75.1

Manual Integrations
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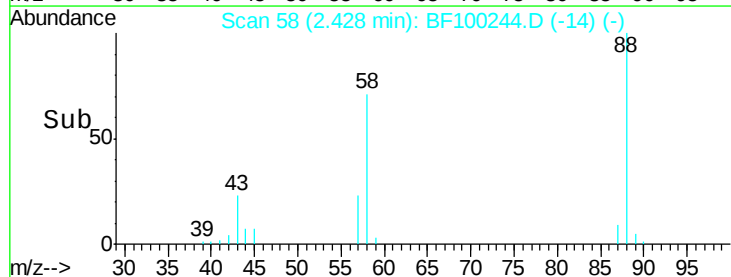
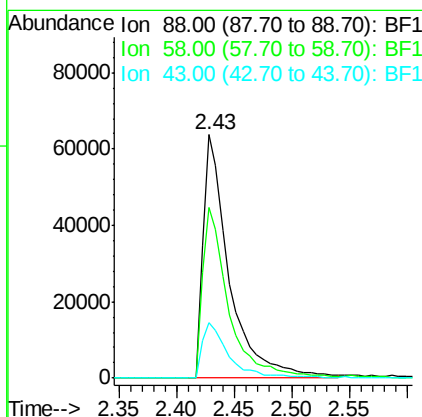
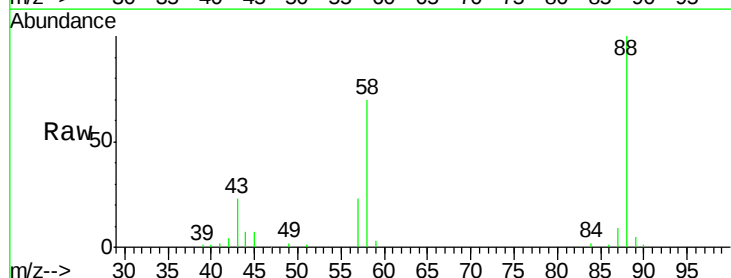
Sohil
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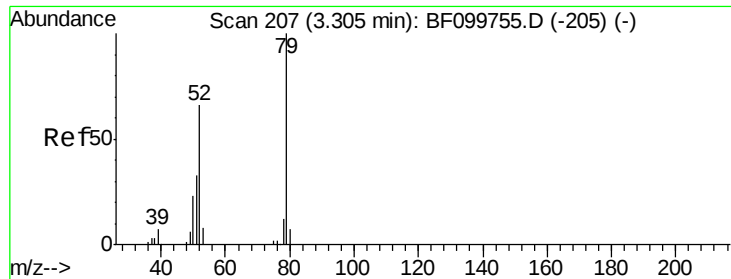


#2

1,4-Dioxane
Concen: 41.530 ng
RT: 2.43 min Scan# 58
Delta R.T. -0.04 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.5	62.6	93.8
43	22.9	24.6	37.0





#3

Pyridine

Concen: 42.092 ng m

RT: 3.19 min Scan# 187

Delta R.T. -0.04 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Instrument :

BNA_F

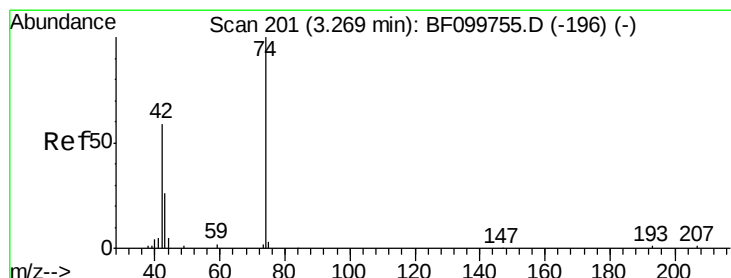
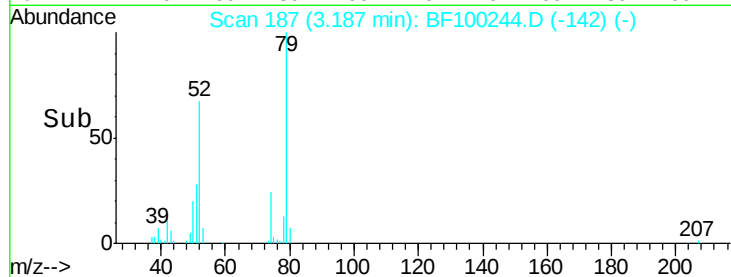
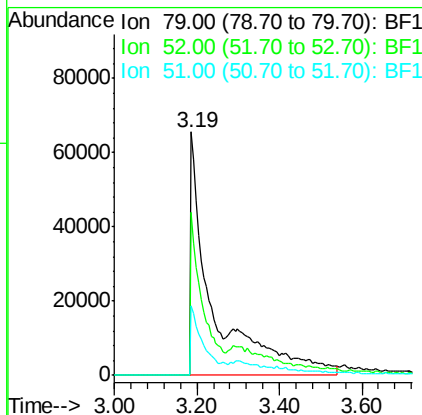
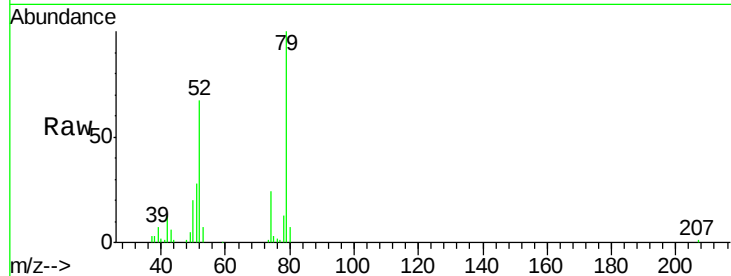
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	247030
Ion Ratio	Lower	Upper	
79	100		
52	67.1	59.8	89.6
51	28.5	29.8	44.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.960 ng

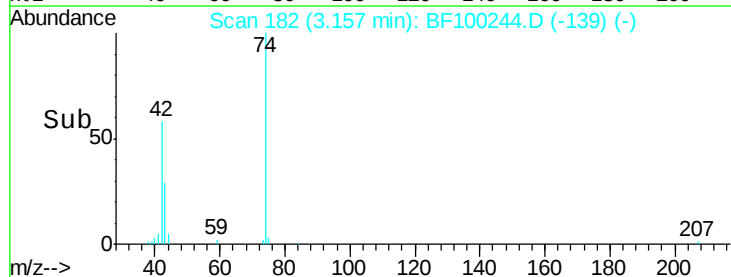
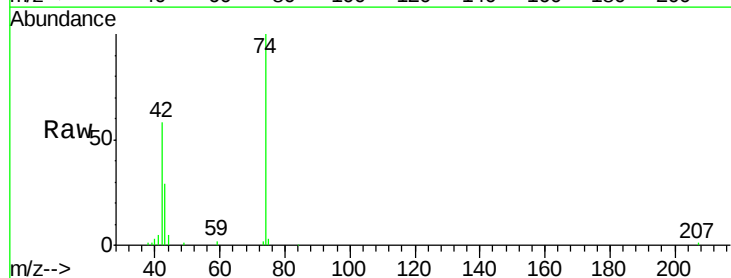
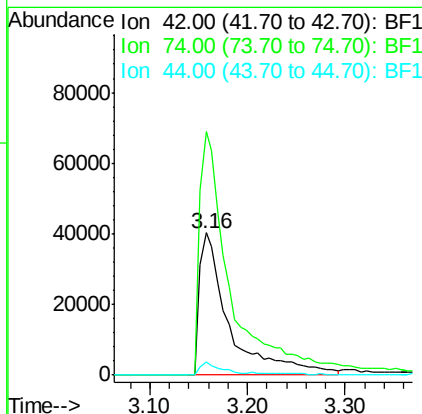
RT: 3.16 min Scan# 182

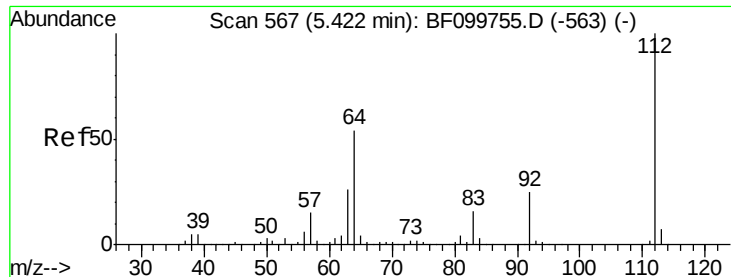
Delta R.T. -0.05 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Tgt Ion:	42	Resp:	85878
Ion Ratio	Lower	Upper	
42	100		
74	171.2	104.9	157.3#
44	9.0	6.9	10.3





#5

2-Fluorophenol

Concen: 90.632 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Instrument :

BNA_F

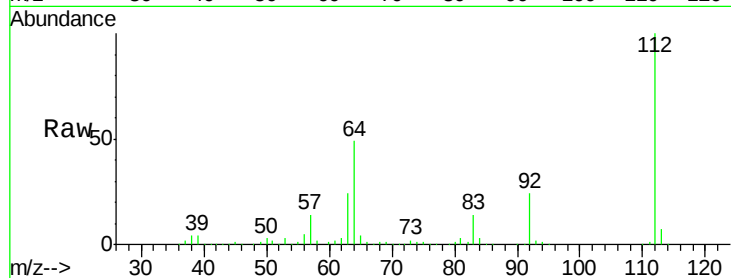
ClientSampleId :

SSTDCCC040

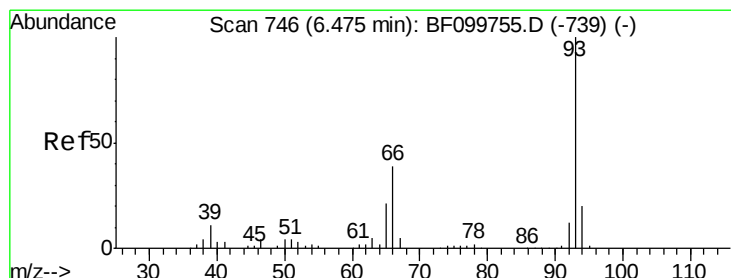
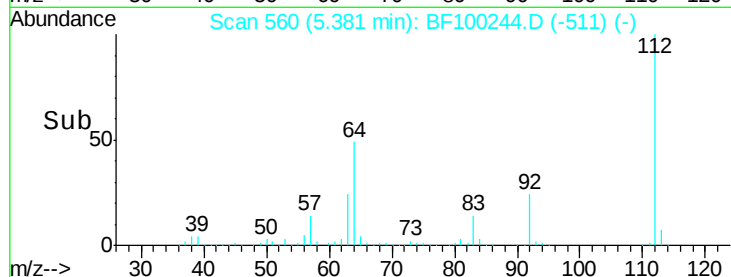
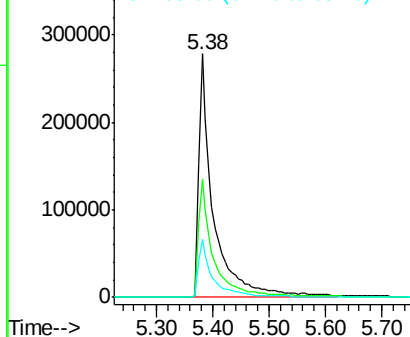
Tgt Ion:	112	Resp:	500878
Ion Ratio	Lower	Upper	
112	100		
64	48.6	47.9	71.9
63	24.1	23.7	35.5

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 43.945 ng

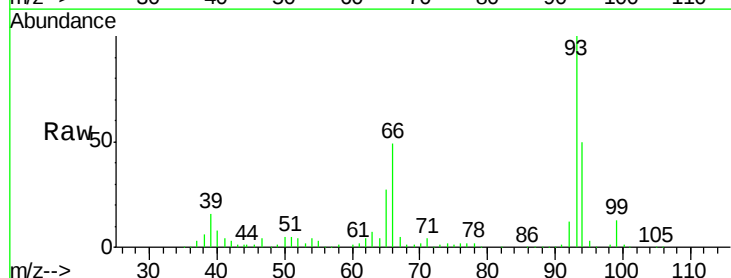
RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

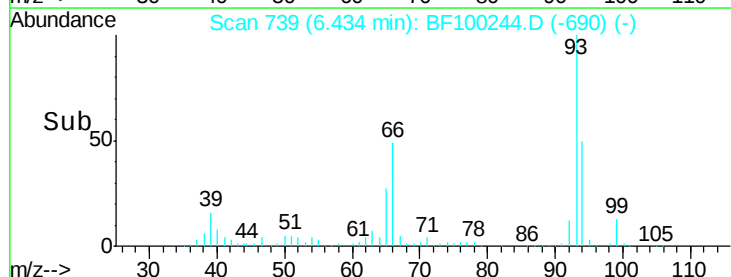
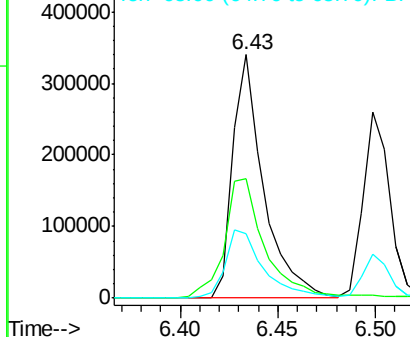
Lab File: BF100244.D

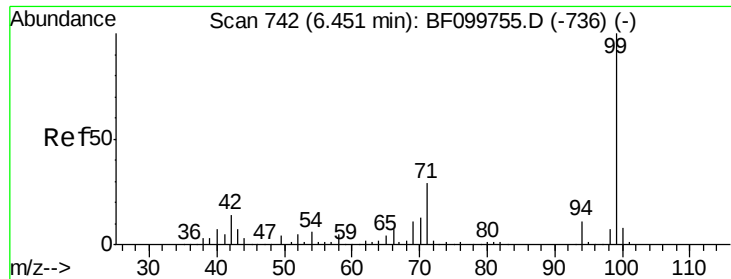
Acq: 6 Nov 2017 11:39

Tgt Ion:	93	Resp:	373378
Ion Ratio	Lower	Upper	
93	100		
66	49.0	32.2	48.2#
65	26.7	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 87.864 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Instrument :

BNA_F

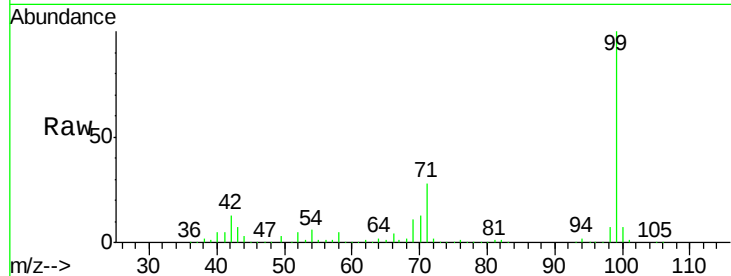
ClientSampleId :

SSTDCCC040

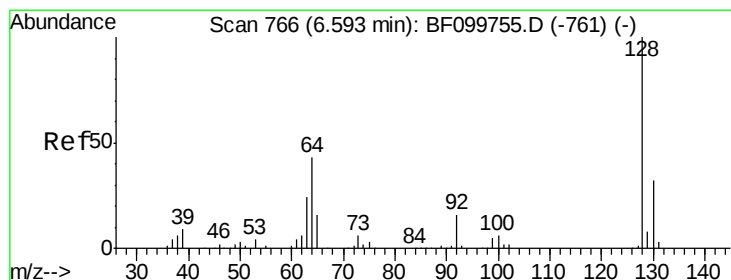
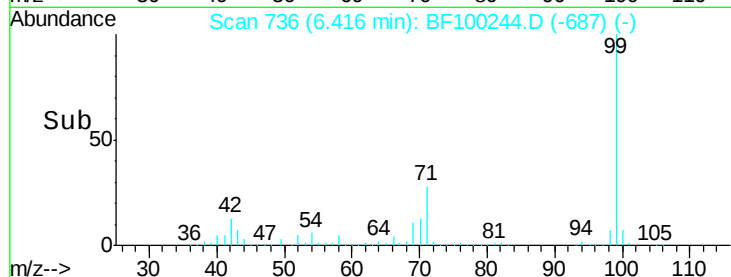
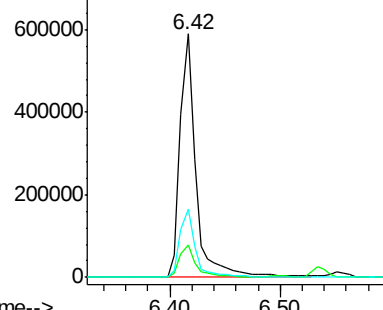
Tgt Ion:	99	Resp:	575759
Ion Ratio	Lower	Upper	
99	100		
42	13.2	14.5	21.7#
71	28.2	25.4	38.0

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



#8

2-Chlorophenol

Concen: 45.011 ng

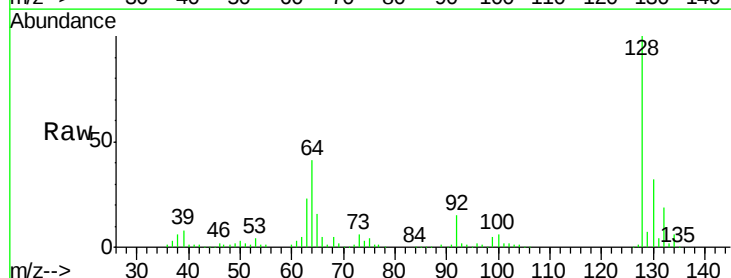
RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

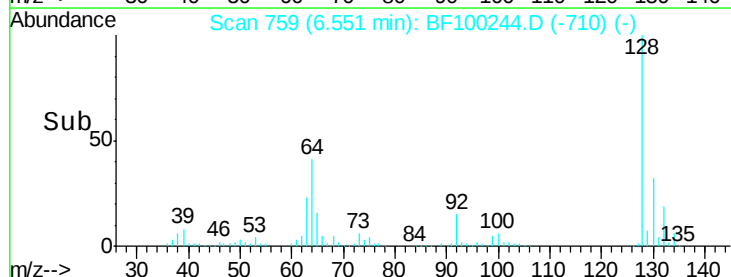
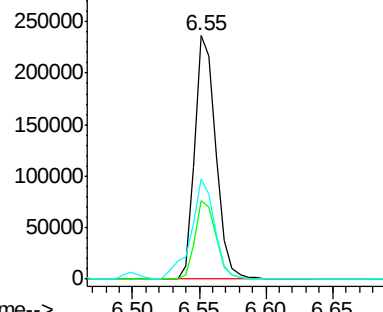
Lab File: BF100244.D

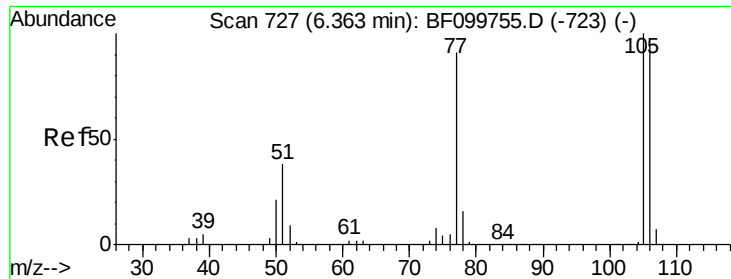
Acq: 6 Nov 2017 11:39

Tgt Ion:	128	Resp:	265115
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	41.4	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: 37.860 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Instrument :

BNA_F

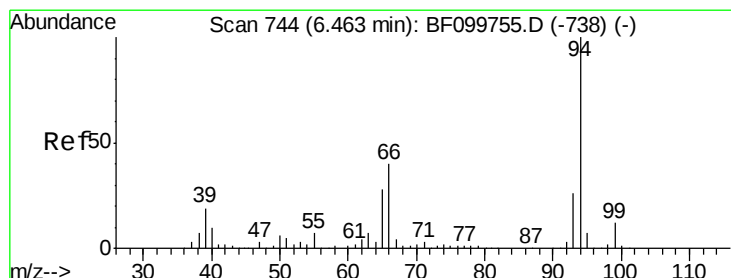
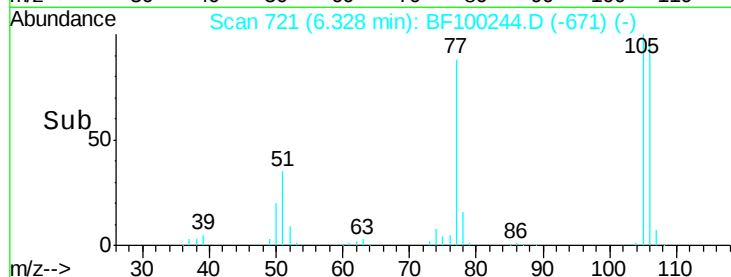
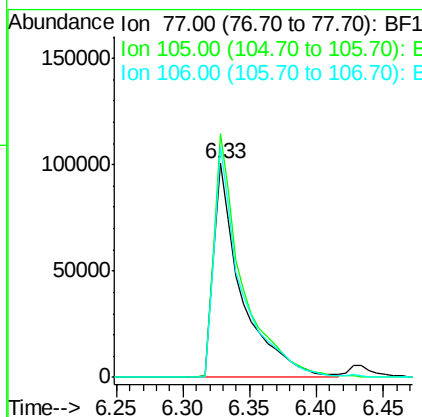
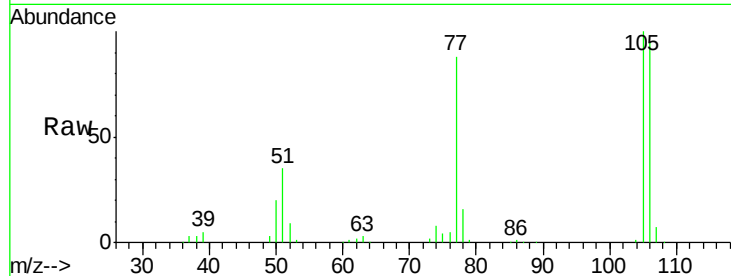
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	148251
Ion	Ratio	Lower	Upper
77	100		
105	114.0	81.1	121.1
106	108.0	74.5	114.5

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#10

Phenol

Concen: 42.634 ng

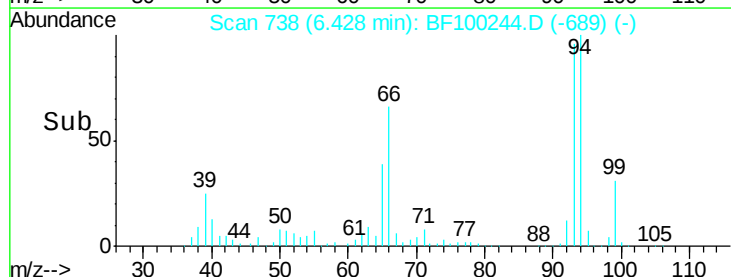
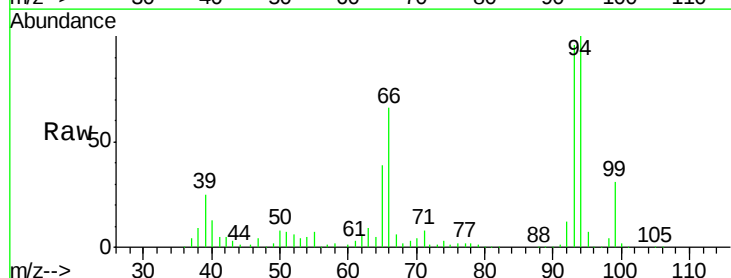
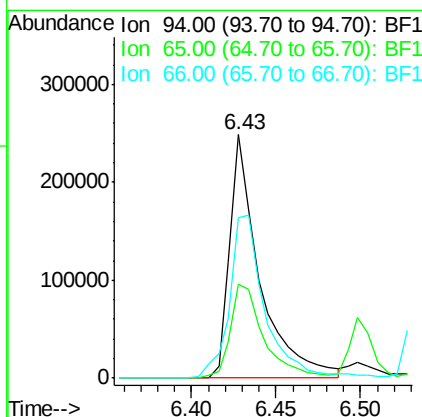
RT: 6.43 min Scan# 738

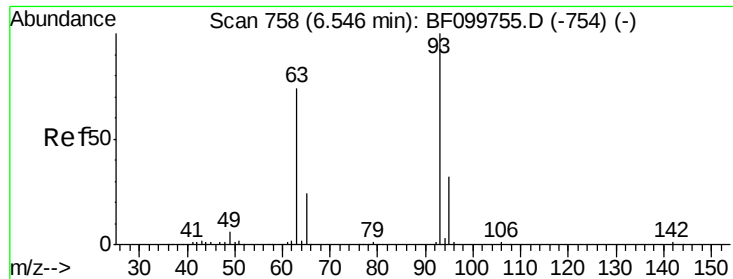
Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Tgt Ion:	94	Resp:	306739
Ion	Ratio	Lower	Upper
94	100		
65	38.6	7.9	47.9
66	65.9	16.2	56.2#





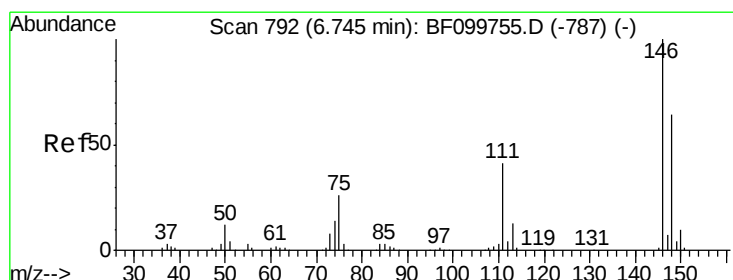
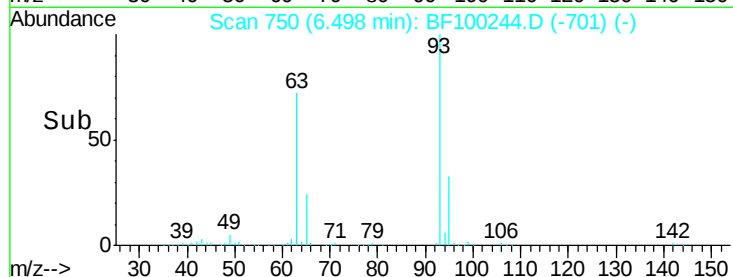
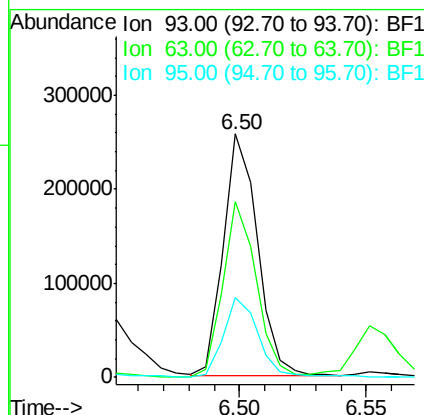
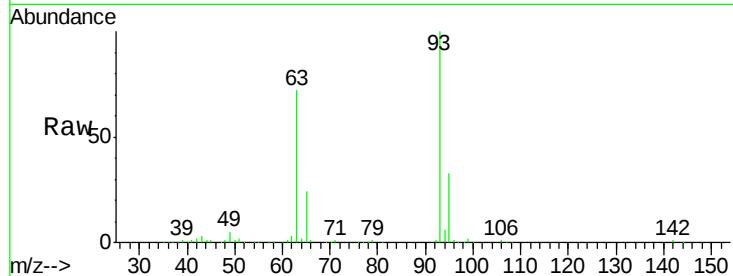
#11
bis(2-Chloroethyl)ether
Concen: 43.358 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	240893		
63	72.3	58.6	98.6	
95	32.7	11.8	51.8	

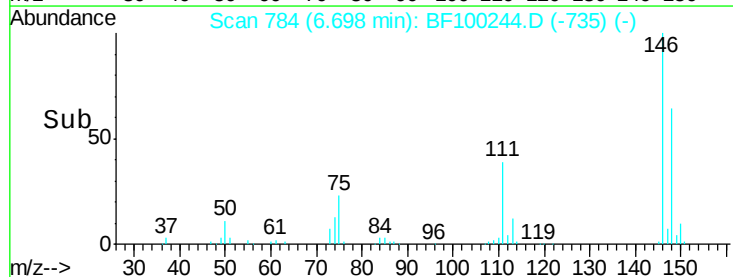
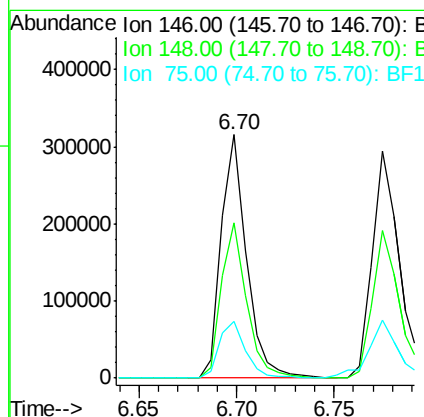
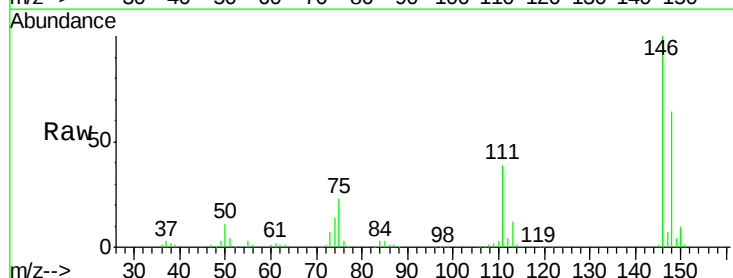
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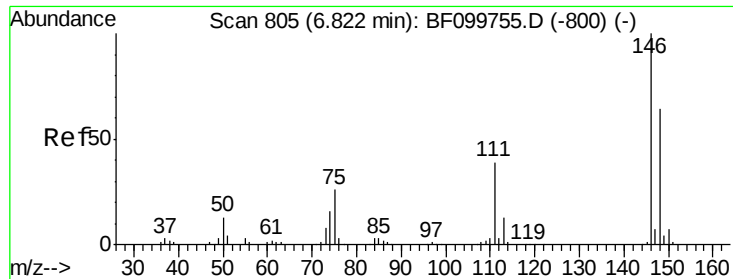
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#12
1,3-Dichlorobenzene
Concen: 43.501 ng m
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	287693		
148	63.9	51.8	77.8	
75	23.4	24.2	36.4	





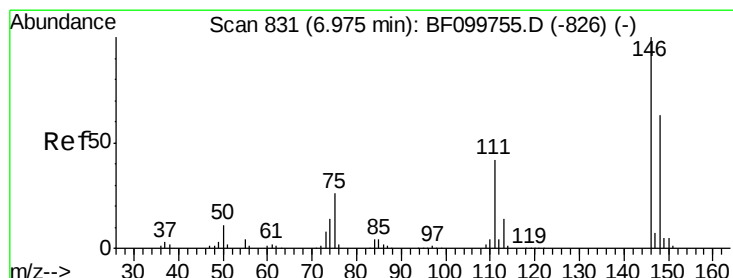
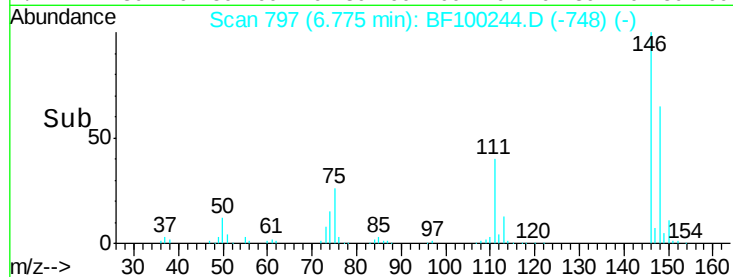
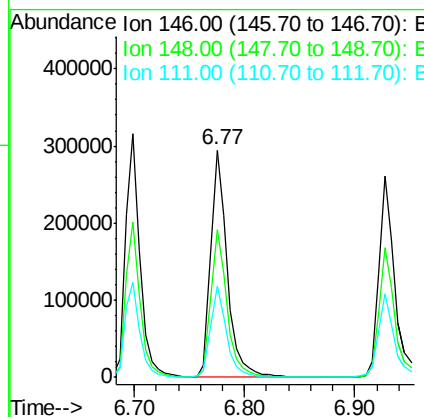
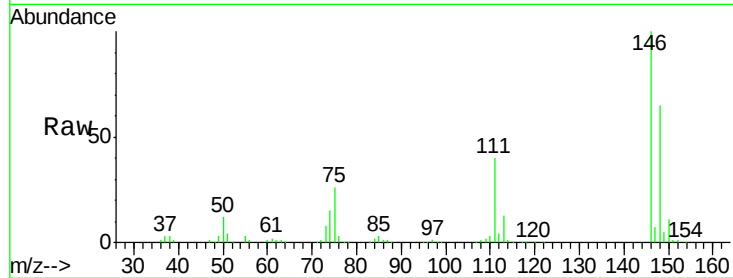
#13
 1,4-Dichlorobenzene
 Concen: 44.091 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	40.2	34.2	51.2

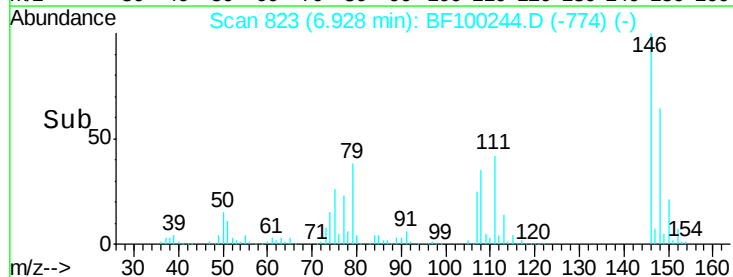
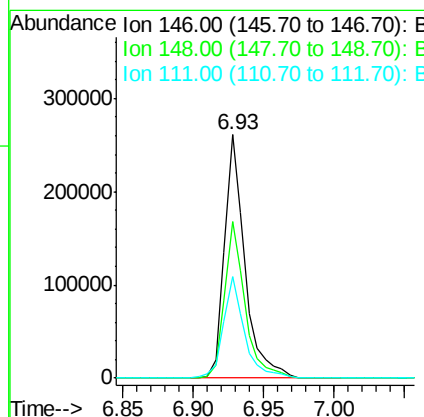
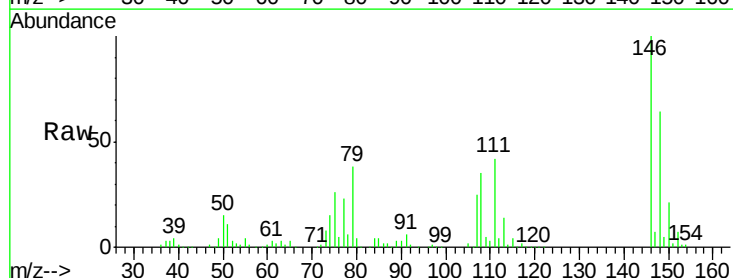
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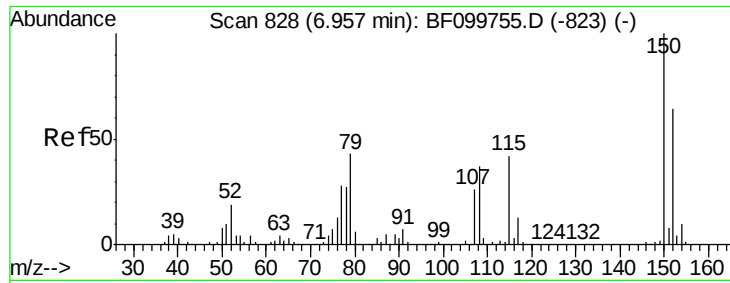
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#14
 1,2-Dichlorobenzene
 Concen: 42.932 ng
 RT: 6.93 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	41.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 46.350 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Instrument :

BNA_F

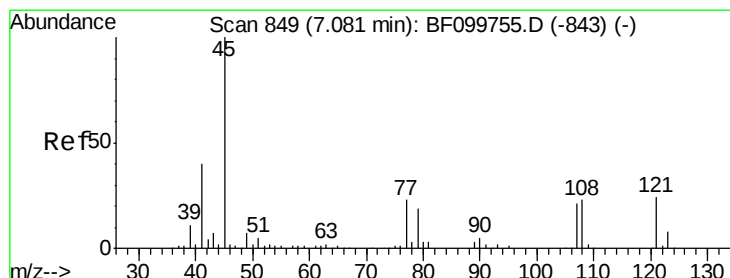
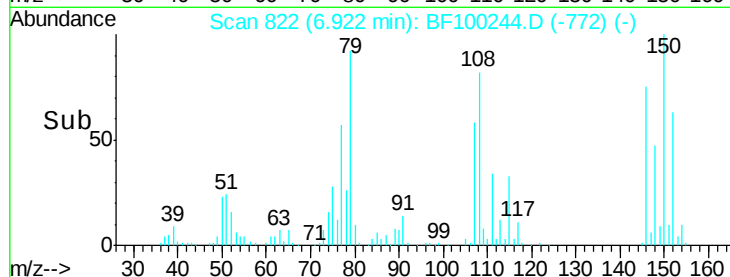
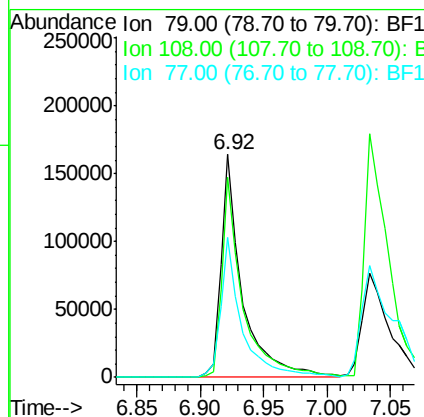
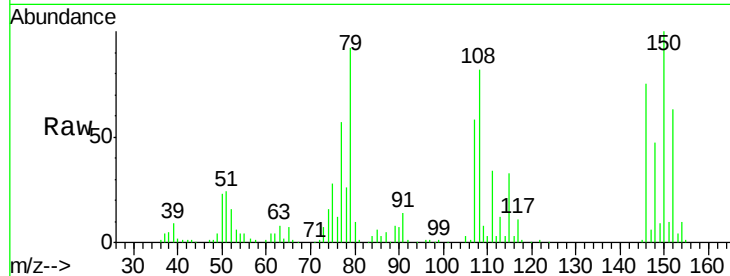
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	193157
Ion Ratio	Lower	Upper	
79	100		
108	89.6	65.1	97.7
77	62.6	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.012 ng

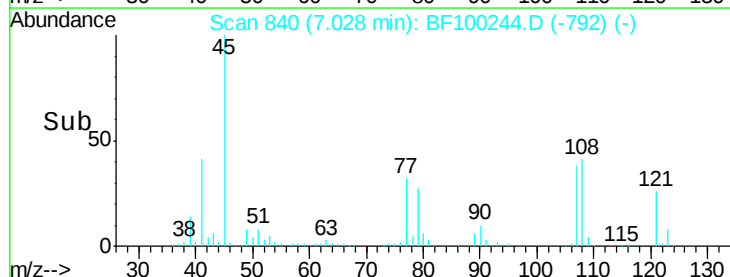
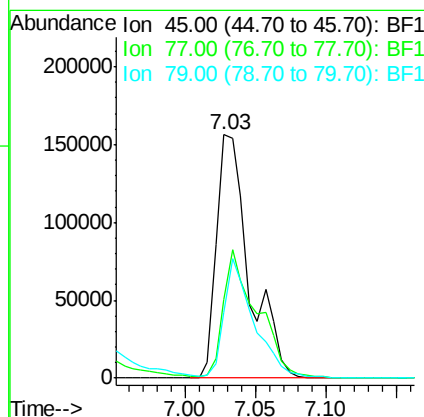
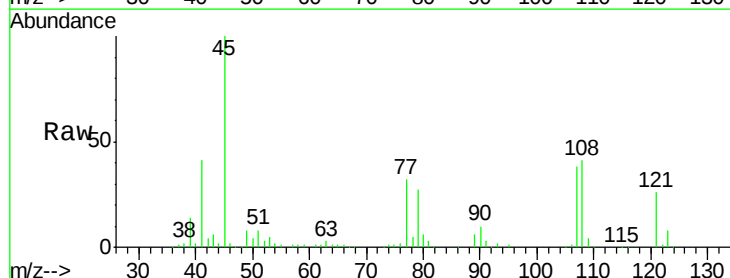
RT: 7.03 min Scan# 840

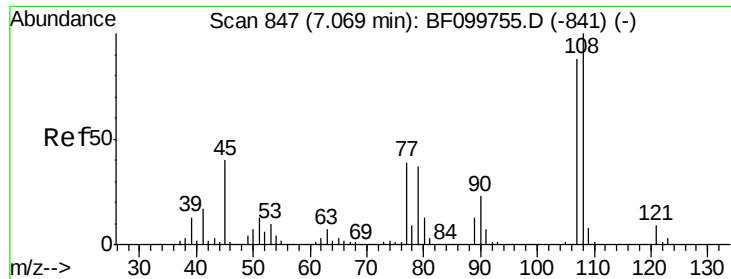
Delta R.T. -0.02 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Tgt Ion:	45	Resp:	253112
Ion Ratio	Lower	Upper	
45	100		
77	32.1	0.0	32.9
79	27.0	0.0	29.6





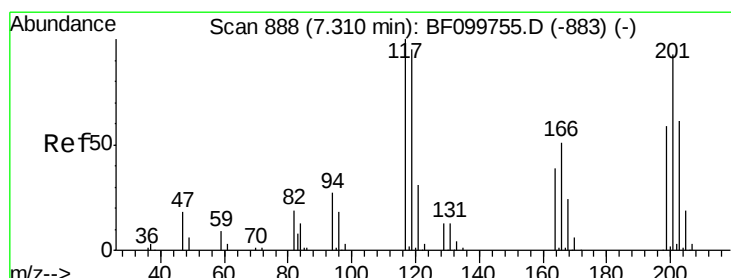
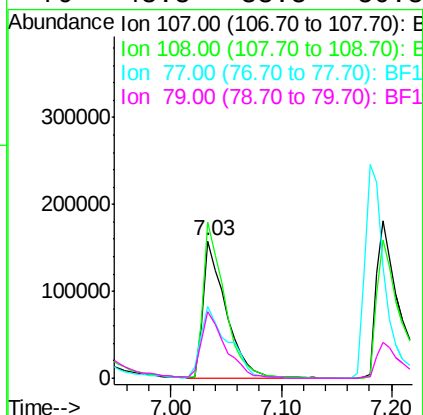
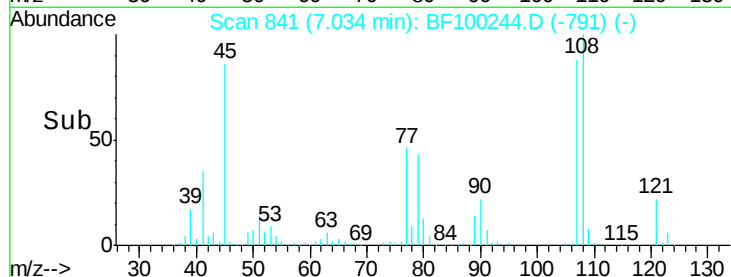
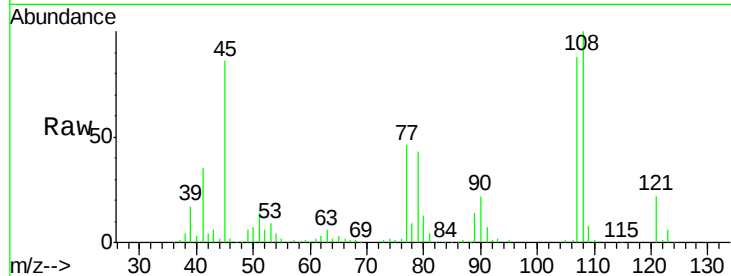
#17
2-Methylphenol
Concen: 45.059 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	222001		
108	113.7	91.7	137.5	
77	52.2	33.8	50.8	
79	48.8	33.8	50.8	

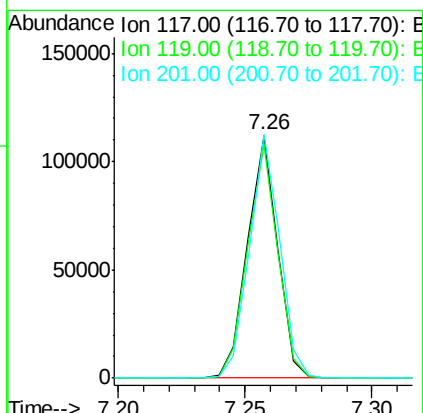
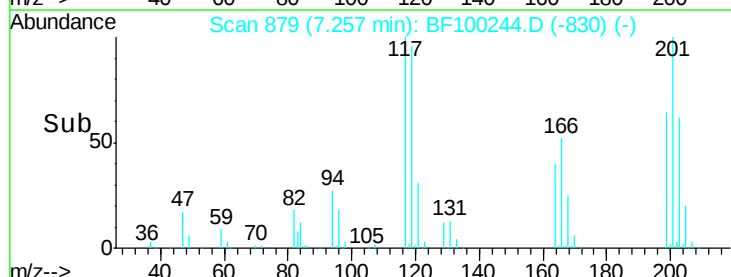
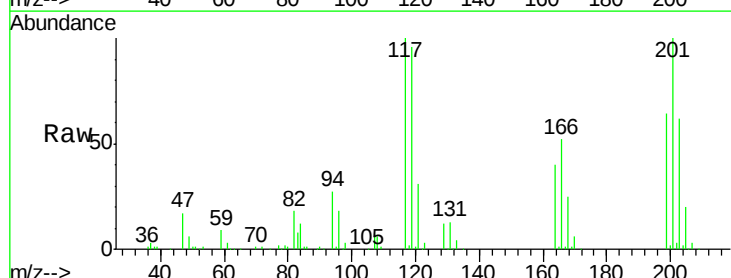
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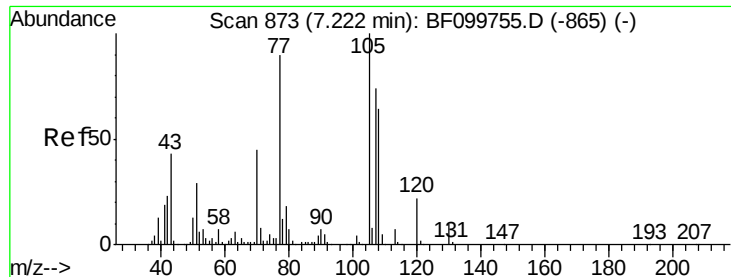
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#18
Hexachloroethane
Concen: 41.219 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	92303		
119	96.3	75.8	113.8	
201	100.4	75.7	113.5	





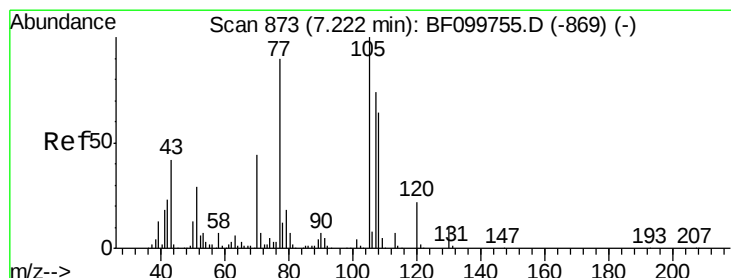
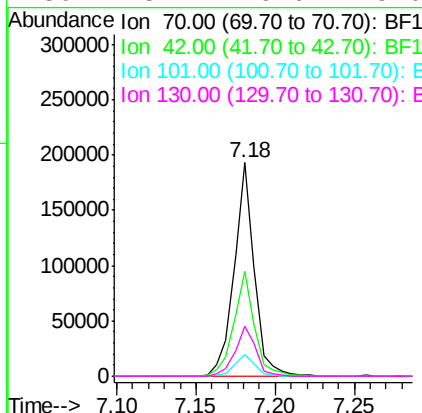
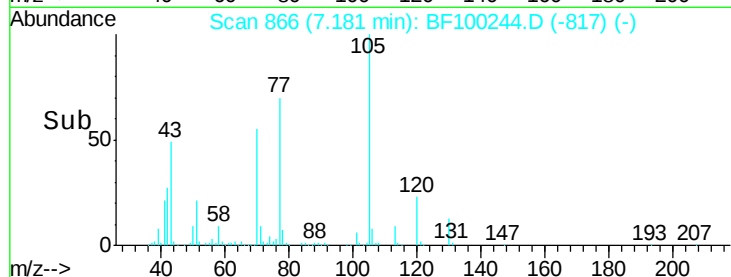
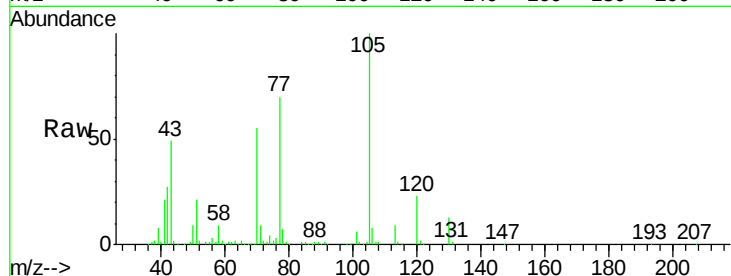
#19
n-Nitroso-di-n-propylamine
Concen: 44.389 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.0	47.5	71.3
101	10.1	7.4	11.2
130	23.2	16.6	25.0

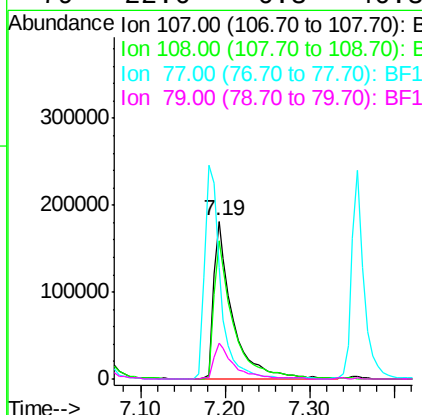
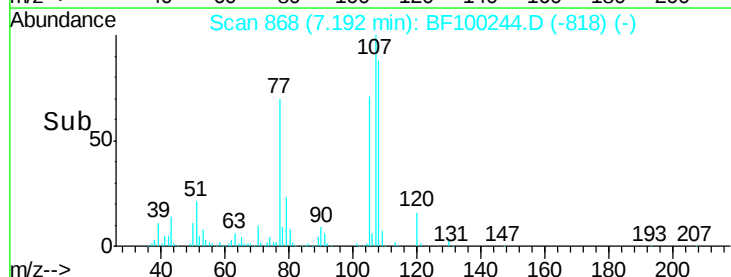
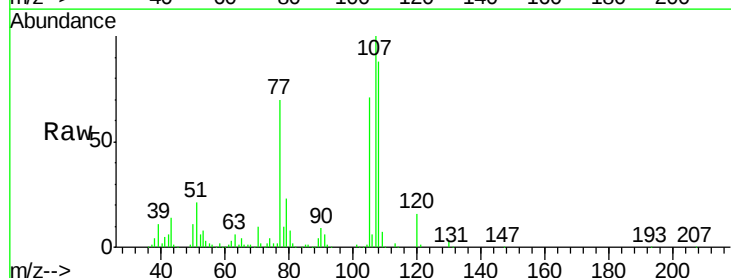
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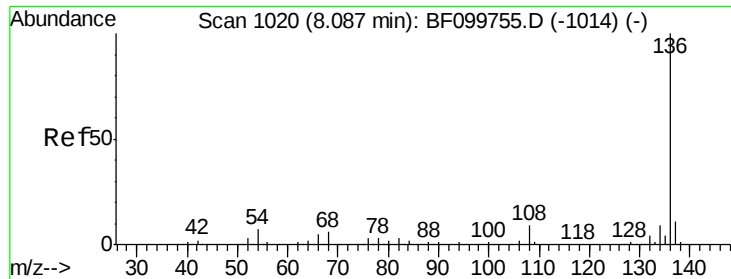
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#20
3+4-Methylphenols
Concen: 49.767 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.2	108.2
77	70.3	26.7	66.7#
79	22.6	6.3	46.3





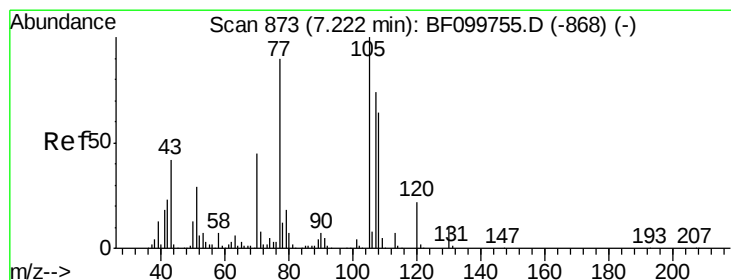
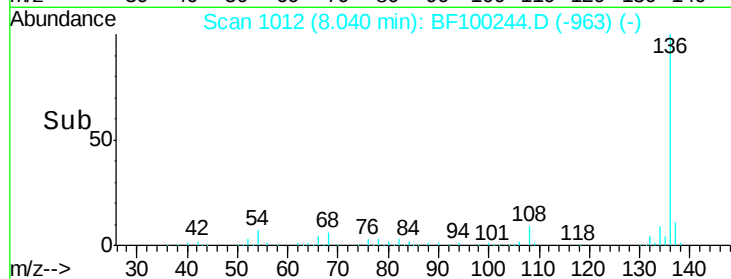
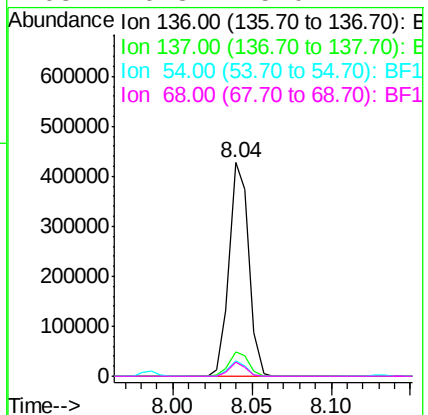
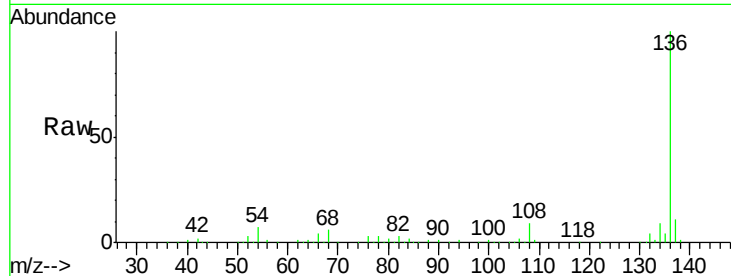
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	367965		
137	11.1	8.9	13.3	
54	6.9	6.6	9.8	
68	6.3	5.0	7.4	

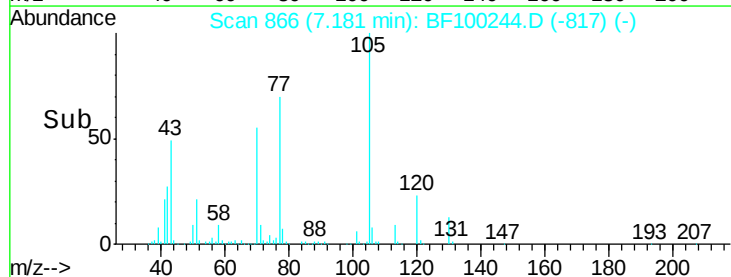
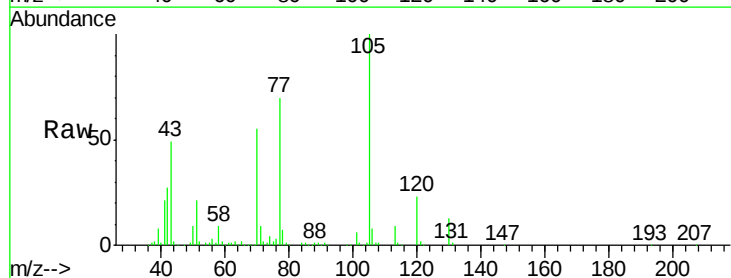
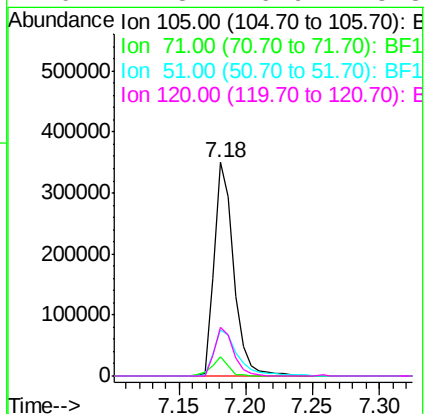
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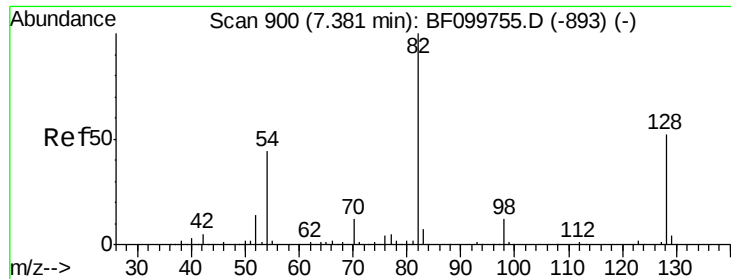
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#22
Acetophenone
Concen: 43.331 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	363033		
71	9.0	4.4	6.6#	
51	21.4	22.3	33.5#	
120	22.8	16.9	25.3	





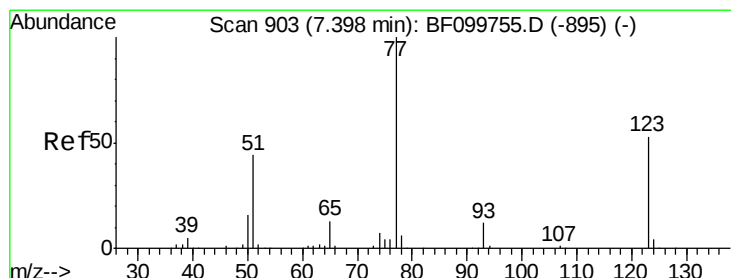
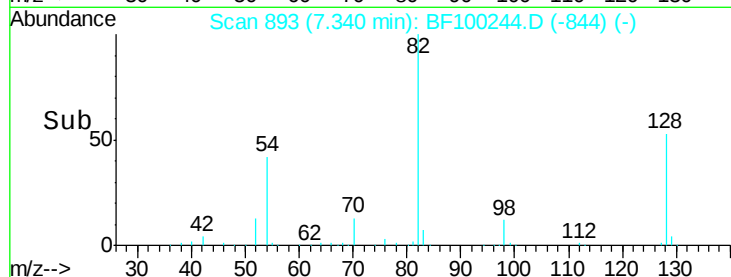
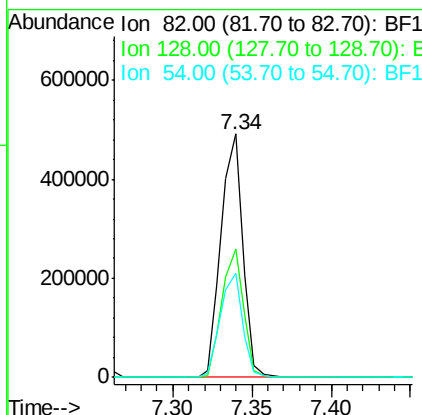
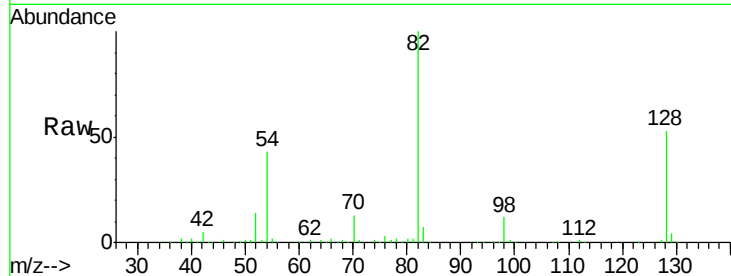
#23
Nitrobenzene-d5
Concen: 82.619 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.6	36.1	54.1
54	42.7	41.4	62.2

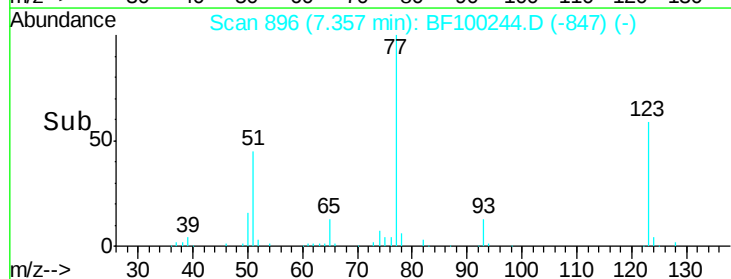
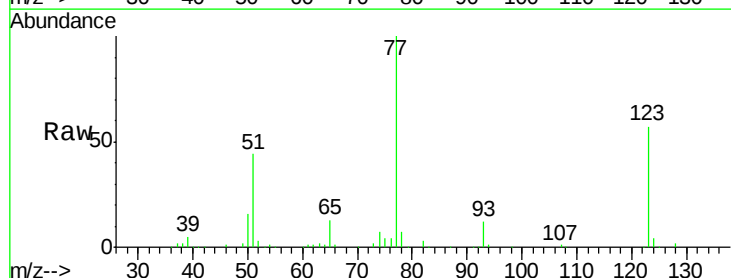
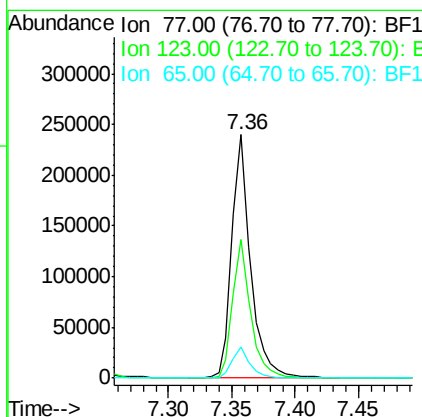
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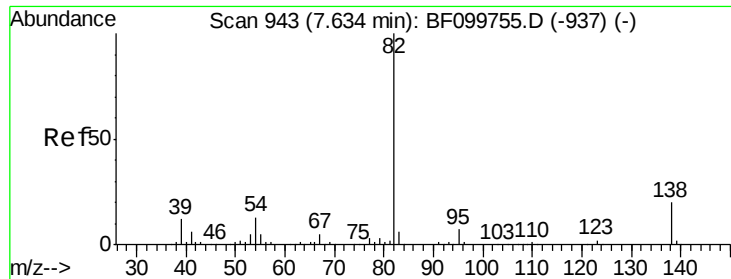
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#24
Nitrobenzene
Concen: 42.136 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	57.0	37.9	56.9#
65	12.8	11.0	16.4





#25

Isophorone

Concen: 41.891 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Instrument :

BNA_F

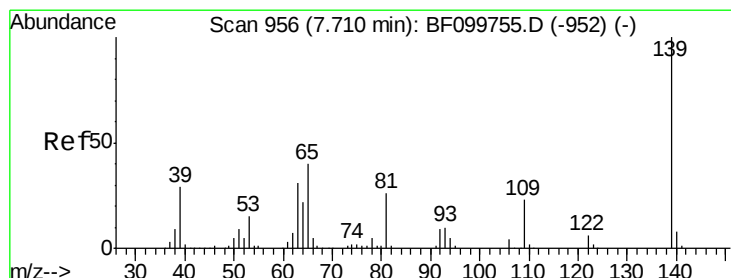
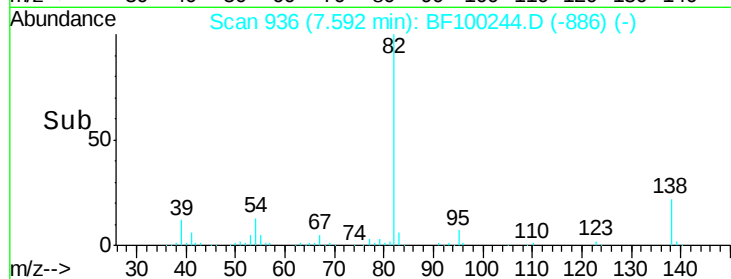
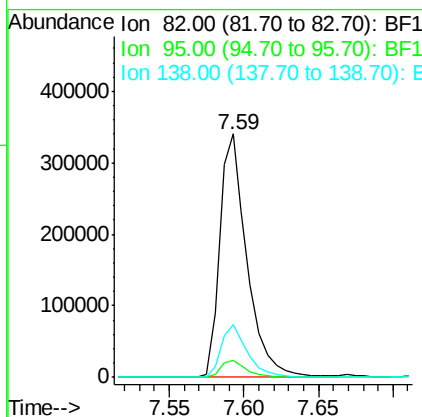
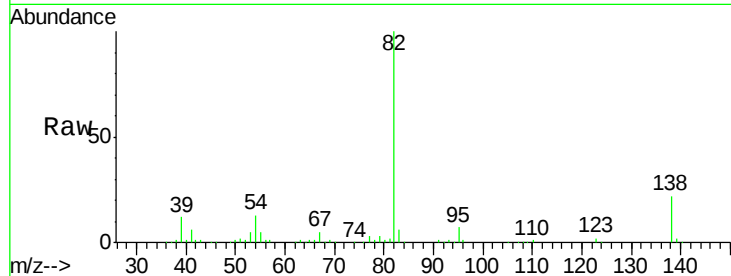
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	434459
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.2	7.8
138	21.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.219 ng

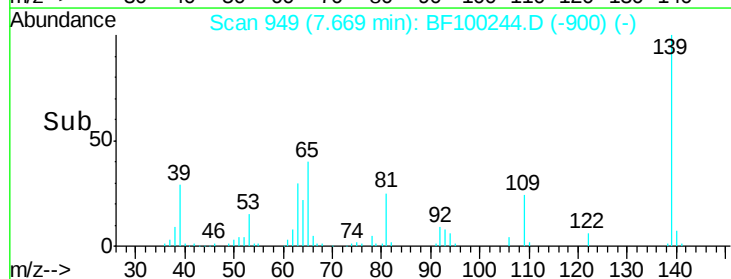
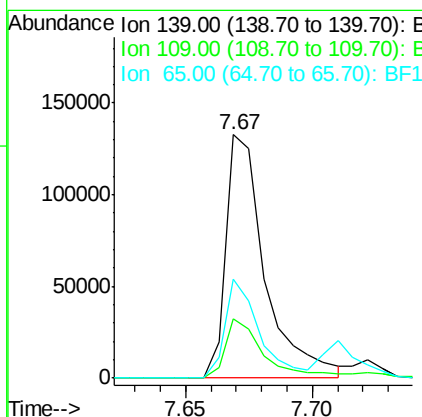
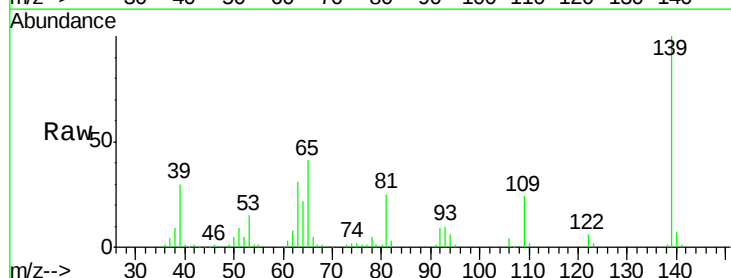
RT: 7.67 min Scan# 949

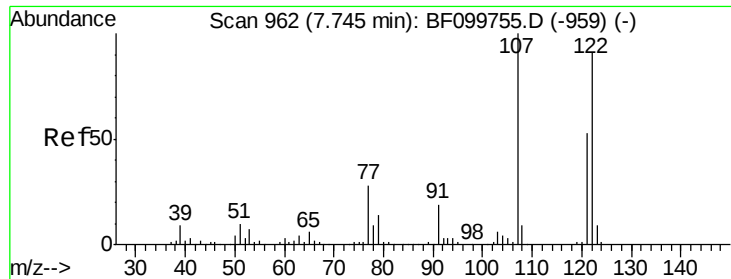
Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Tgt Ion:	139	Resp:	142554
Ion Ratio		Lower	Upper
139	100		
109	24.4	22.7	34.1
65	40.7	40.5	60.7





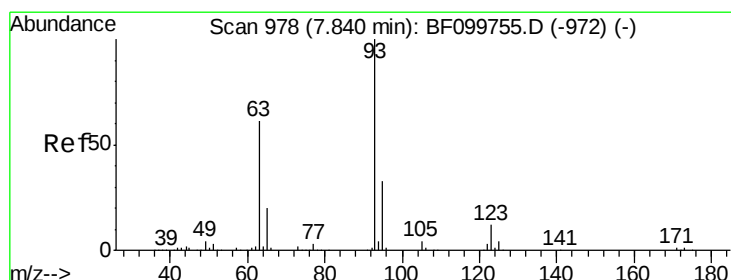
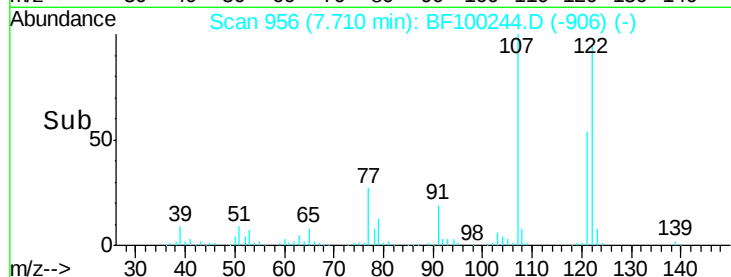
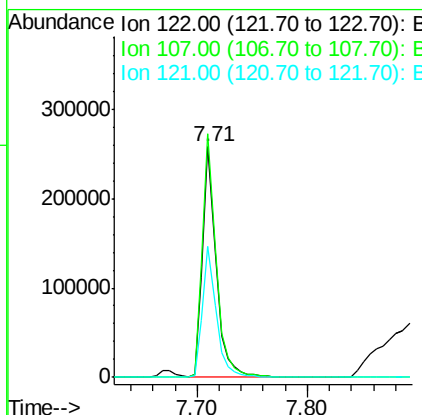
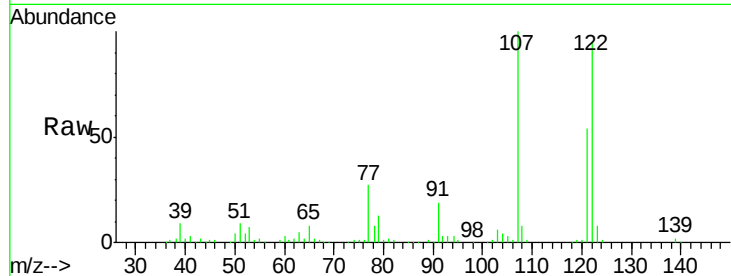
#27
2,4-Dimethylphenol
Concen: 44.521 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	105.7	91.2	136.8
121	56.7	47.2	70.8

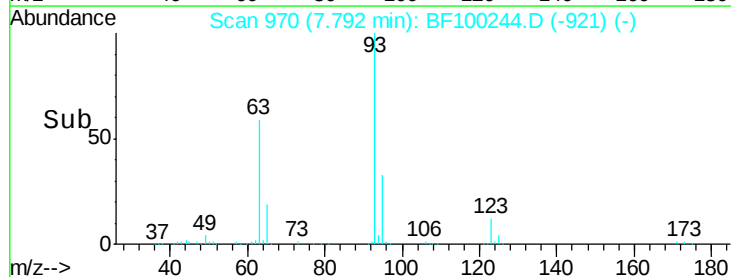
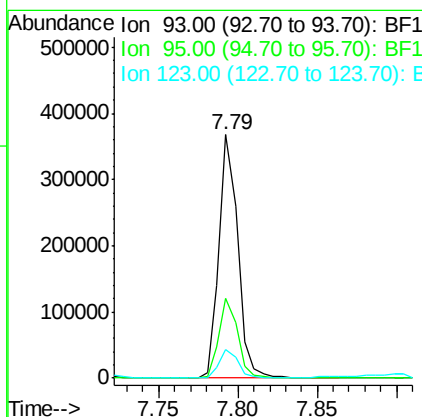
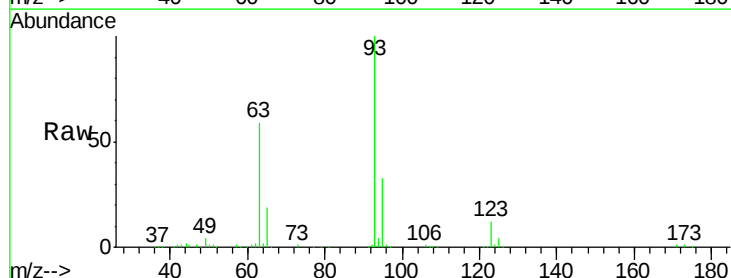
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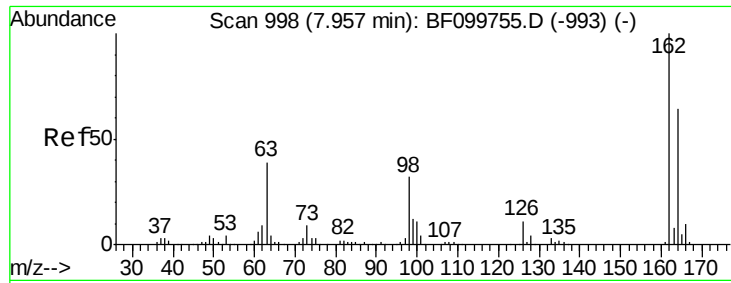
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.765 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.6	9.8	14.6





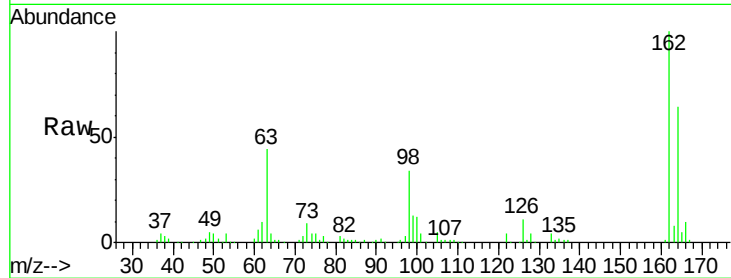
#29
2,4-Dichlorophenol
Concen: 45.222 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

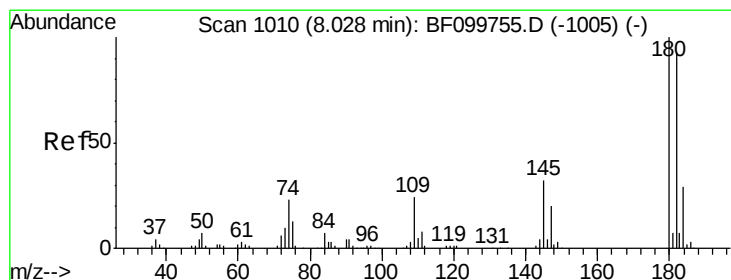
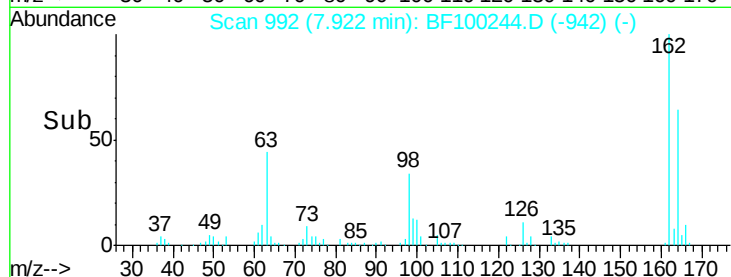
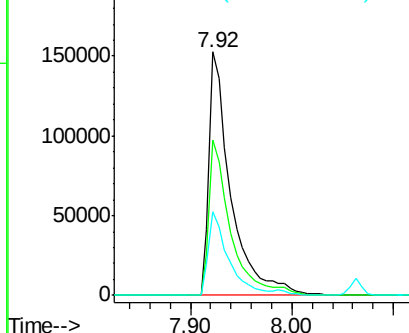
Tgt Ion:	162	Resp:	228304
Ion Ratio	Lower	Upper	
162	100		
164	64.0	42.7	82.7
98	34.4	18.1	58.1

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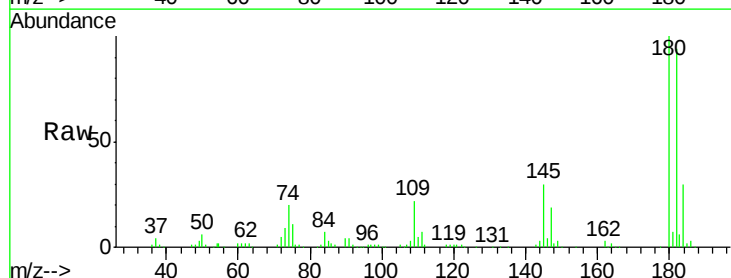


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

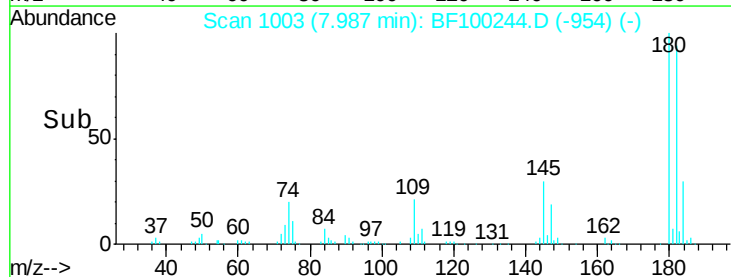
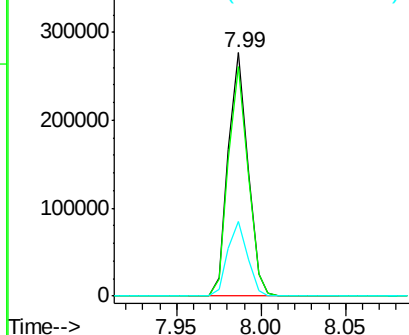


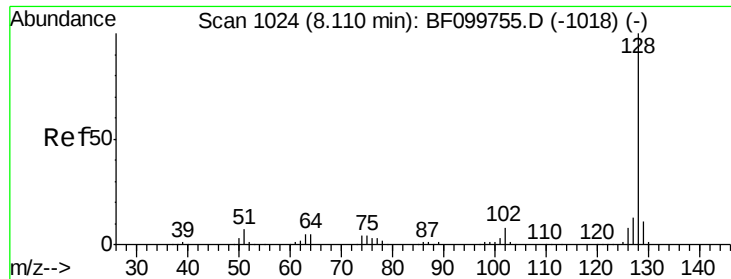
#30
1,2,4-Trichlorobenzene
Concen: 41.712 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion:	180	Resp:	225005
Ion Ratio	Lower	Upper	
180	100		
182	94.3	76.8	115.2
145	30.4	26.5	39.7



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





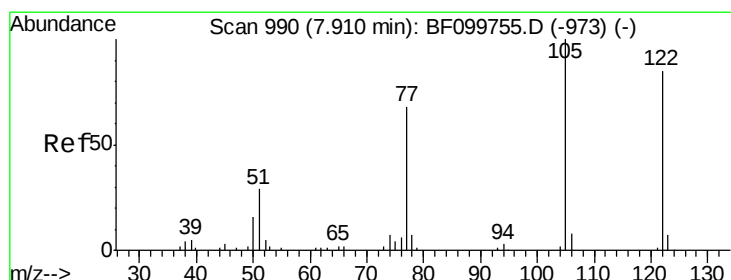
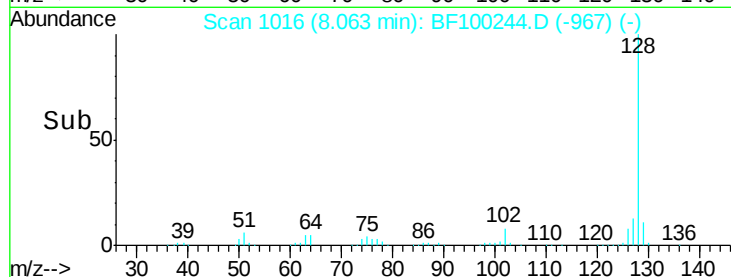
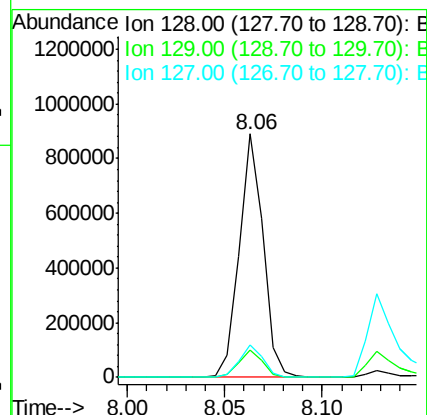
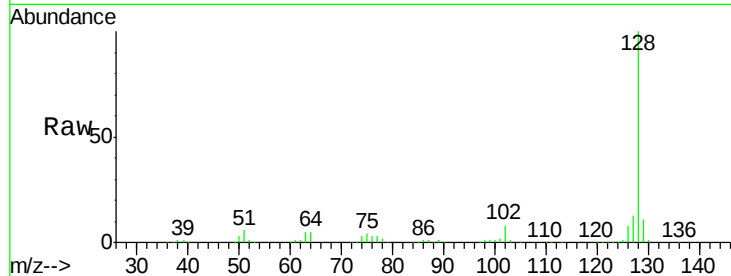
#31
Naphthalene
Concen: 42.566 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.1	8.8	13.2
127	13.3	10.9	16.3

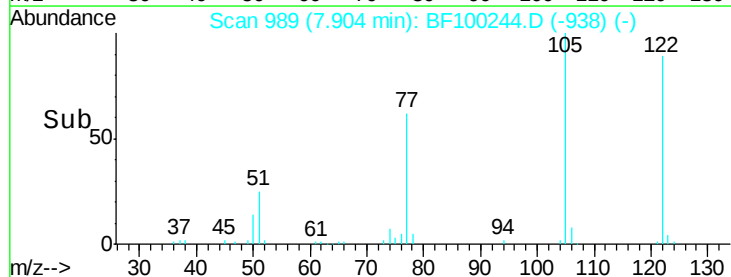
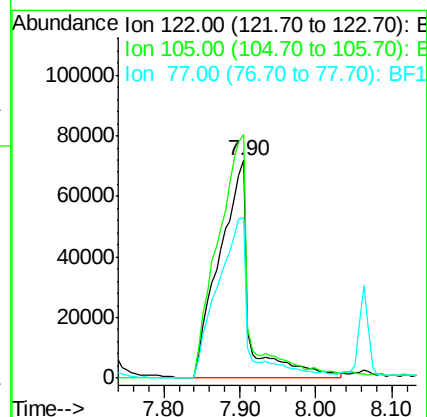
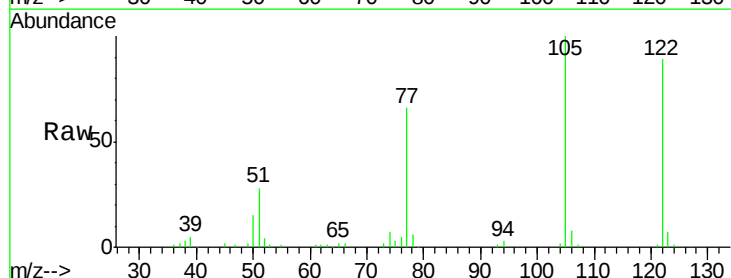
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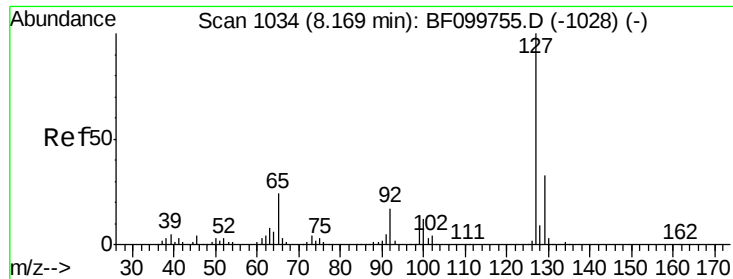
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#32
Benzoic acid
Concen: 46.607 ng m
RT: 7.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	111.9	101.1	141.1
77	73.7	70.7	110.7





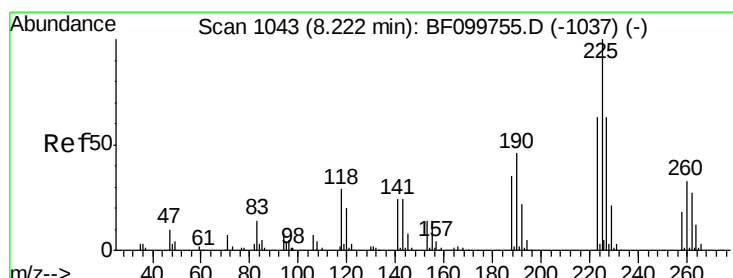
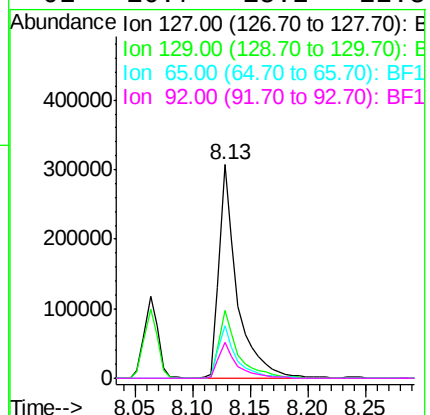
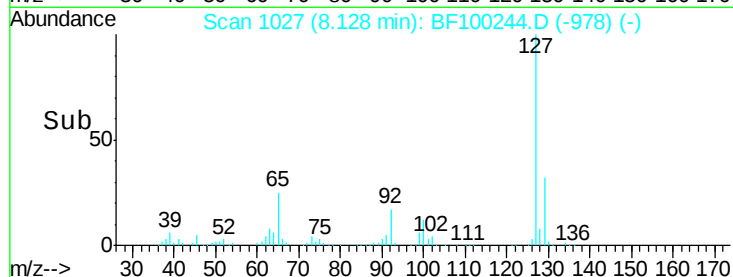
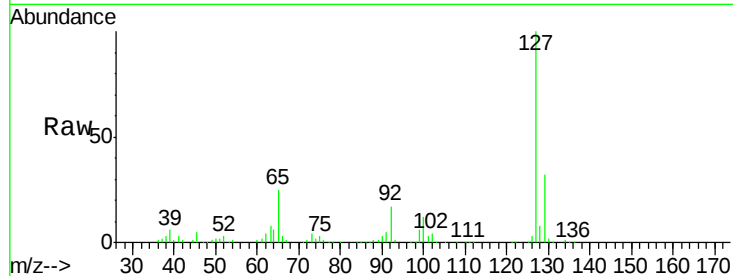
#33
4-Chloroaniline
Concen: 45.118 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.5	25.9	38.9	
65	24.7	25.0	37.4	
92	16.7	15.2	22.8	

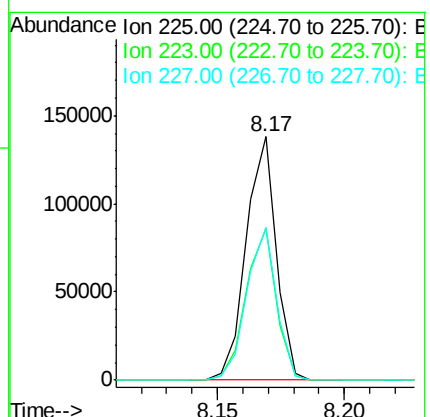
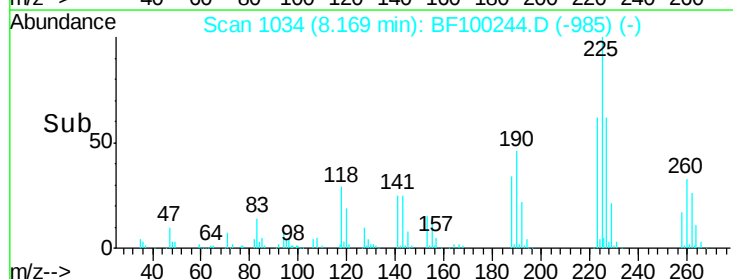
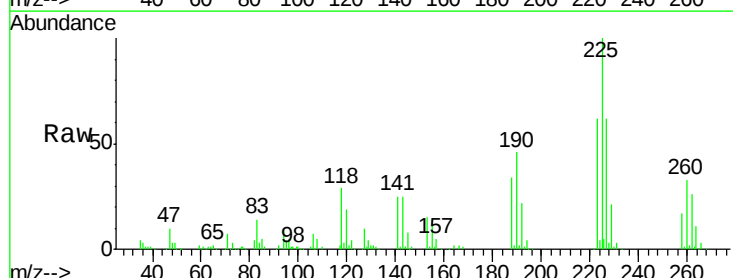
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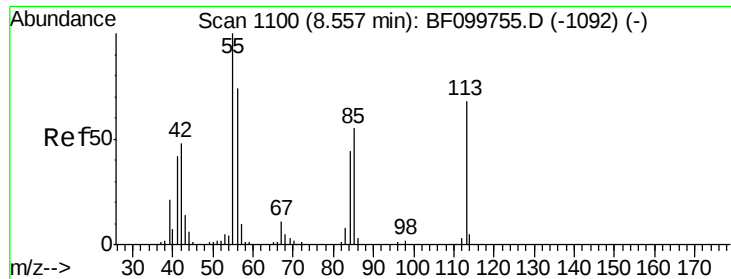
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#34
Hexachlorobutadiene
Concen: 41.086 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.3	50.6	76.0	
227	62.5	51.9	77.9	





#35

Caprolactam

Concen: 45.300 ng m

RT: 8.52 min Scan# 1093

Delta R.T. -0.02 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 71920

Ion Ratio Lower Upper

113 100

55 151.1 163.3 203.3#

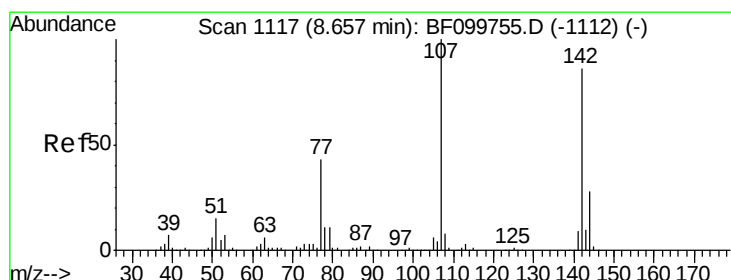
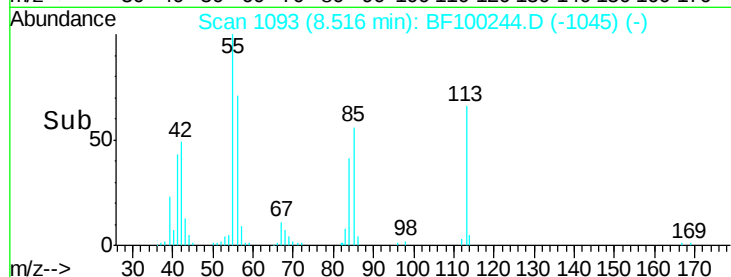
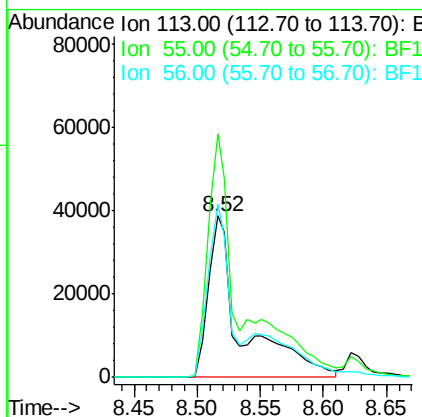
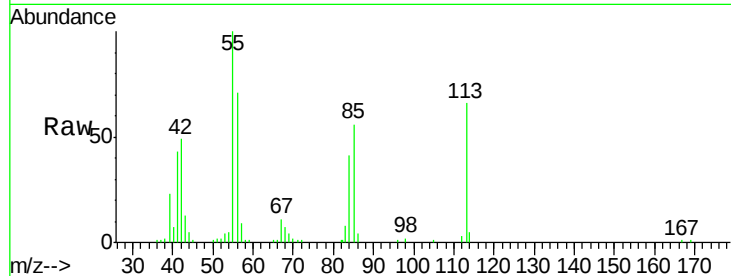
56 107.7 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 43.885 ng

RT: 8.62 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

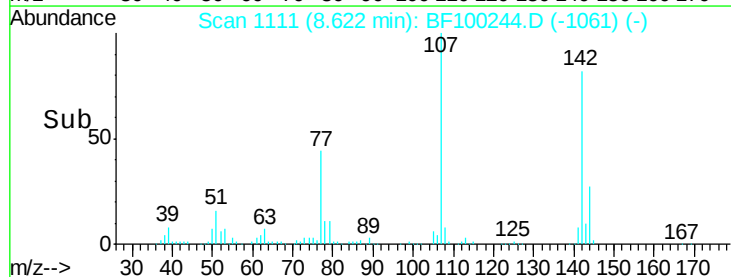
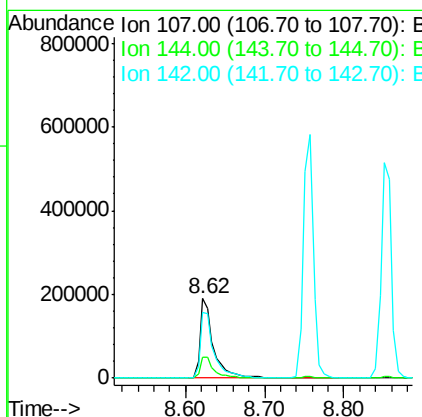
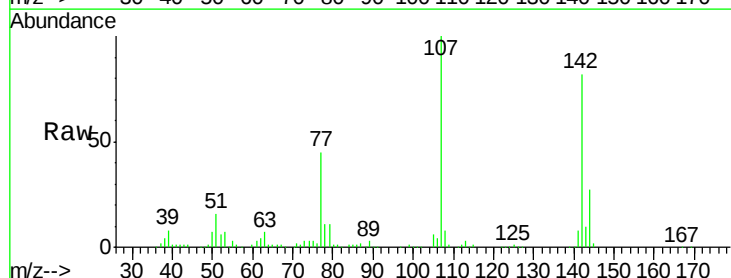
Tgt Ion:107 Resp: 226138

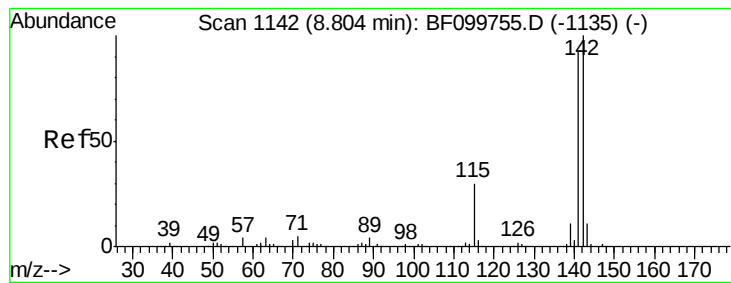
Ion Ratio Lower Upper

107 100

144 26.8 20.5 30.7

142 82.5 62.0 93.0





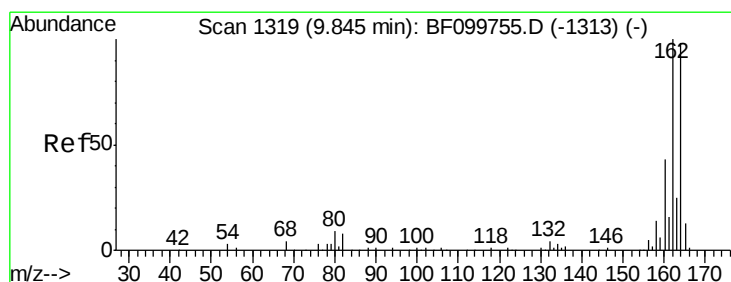
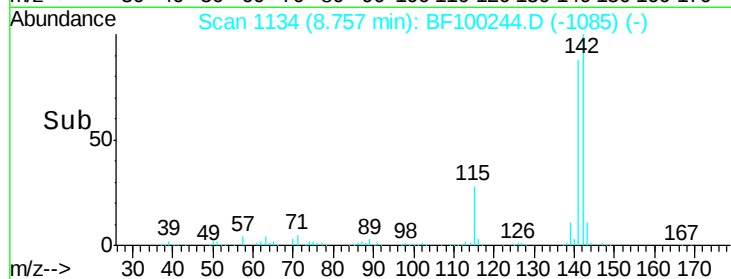
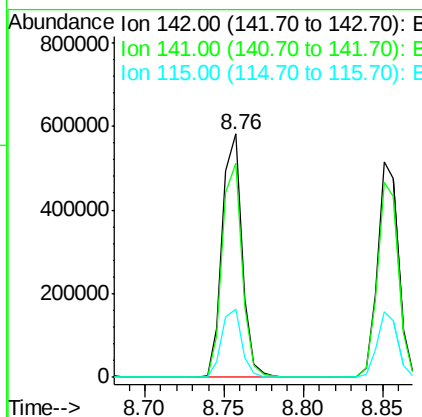
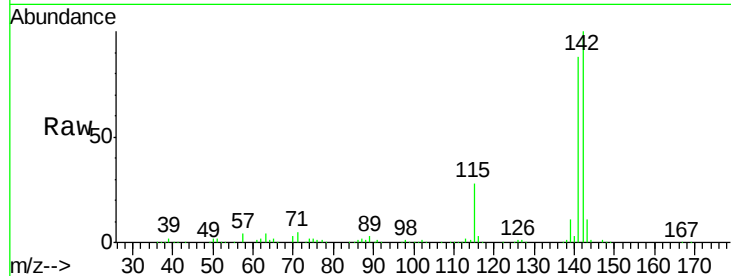
#37
 2-Methylnaphthalene
 Concen: 42.505 ng
 RT: 8.76 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	505937		
141	87.9	70.8	106.2	
115	27.9	26.1	39.1	

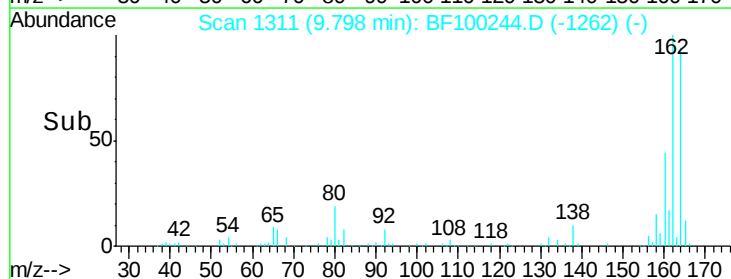
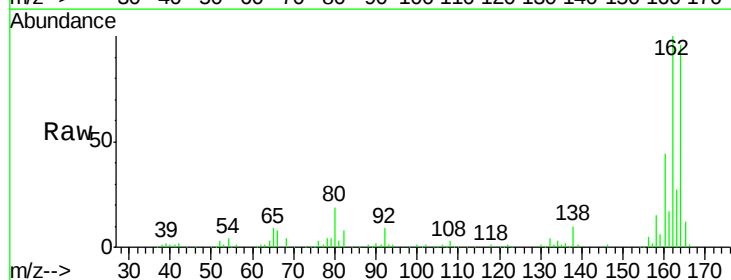
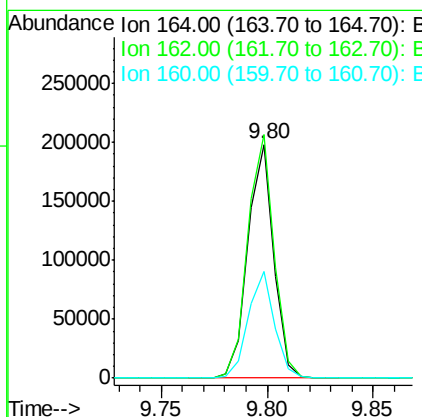
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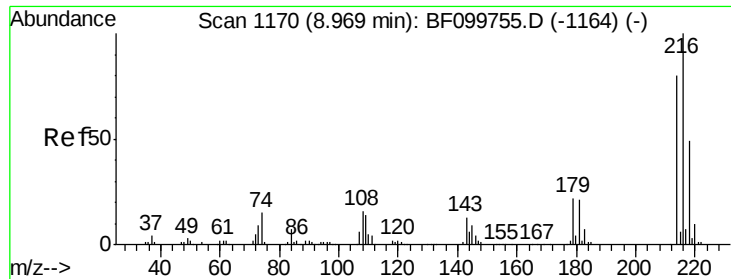
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	168746		
162	104.1	86.1	129.1	
160	45.7	38.3	57.5	





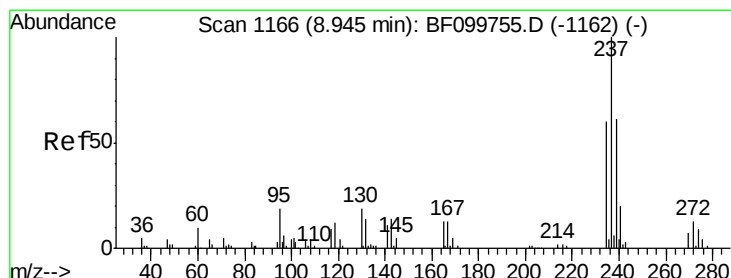
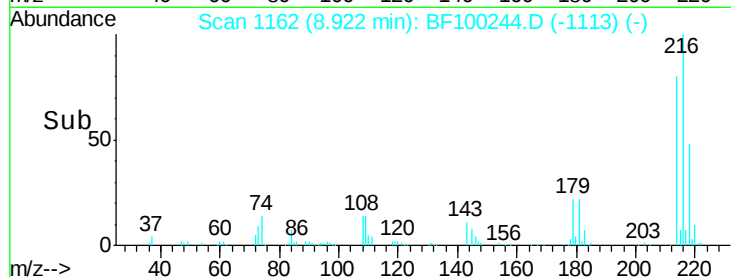
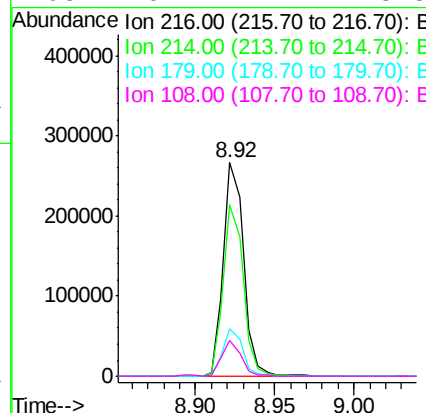
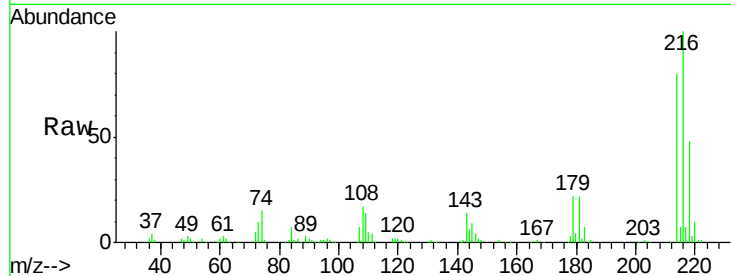
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.758 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	238486		
214	79.4	63.0	94.4	
179	21.8	18.1	27.1	
108	16.2	17.2	25.8	

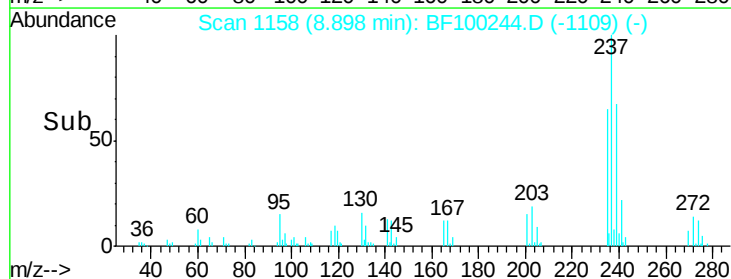
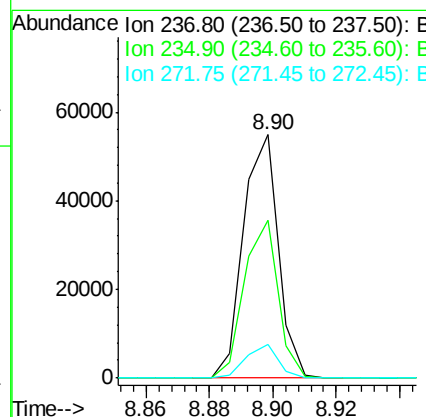
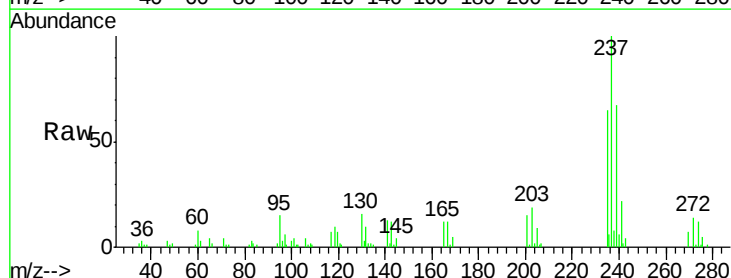
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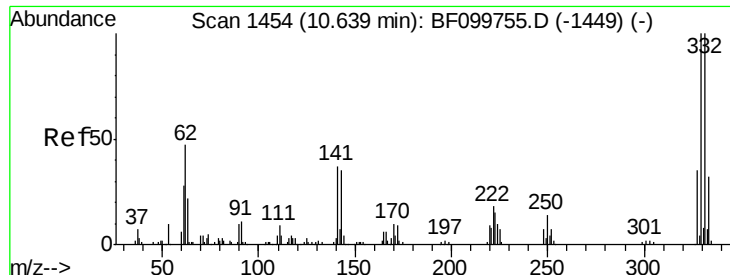
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#40
 Hexachlorocyclopentadiene
 Concen: 46.146 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	41691		
235	65.0	44.8	84.8	
272	13.8	0.0	33.3	





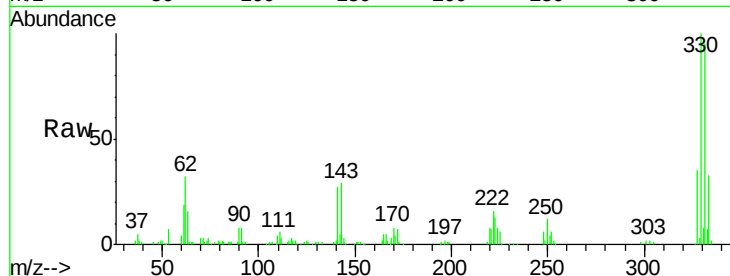
#41
 2,4,6-Tribromophenol
 Concen: 87.482 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

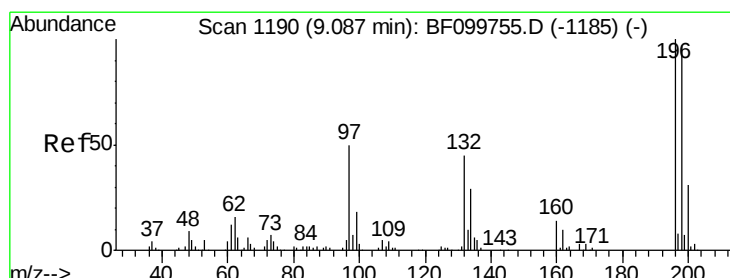
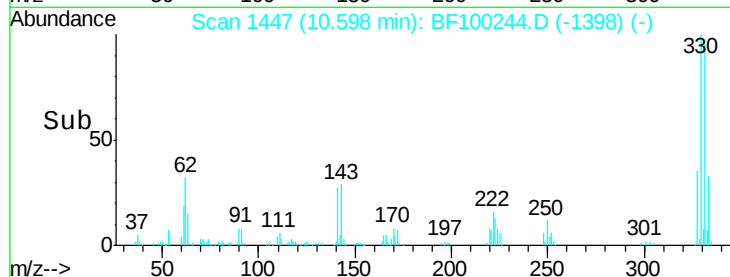
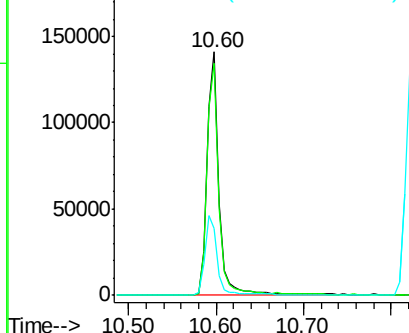
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	134530		
332	93.8	77.0	115.6	
141	33.6	29.9	44.9	

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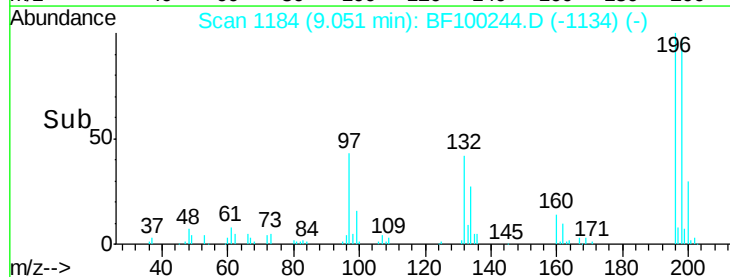
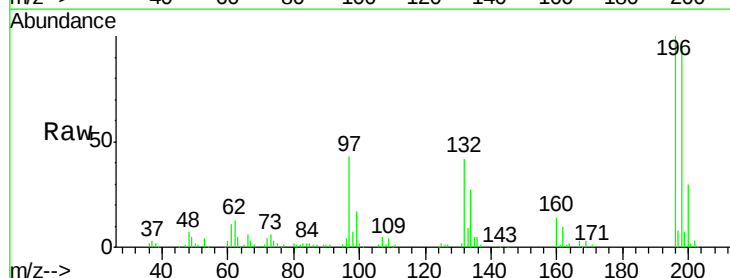
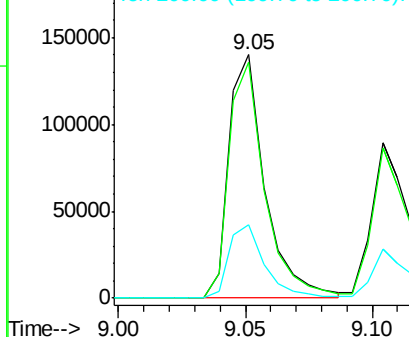
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

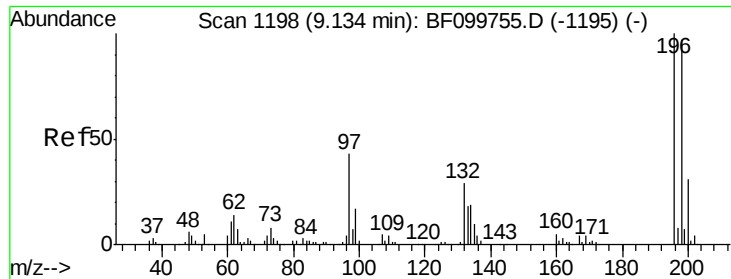


#42
 2,4,6-Trichlorophenol
 Concen: 42.139 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138919		
198	96.7	75.7	113.5	
200	29.9	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





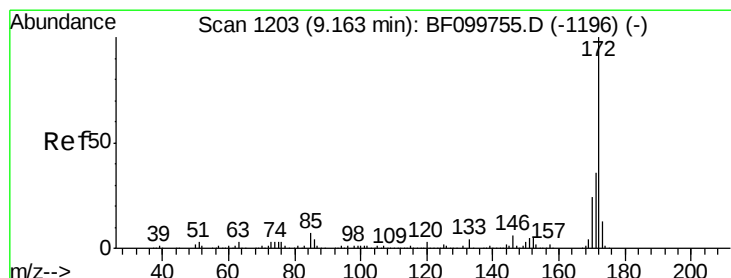
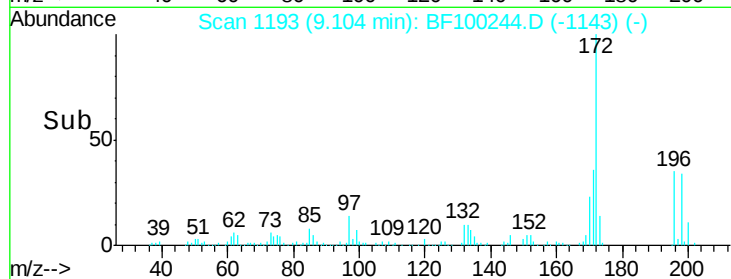
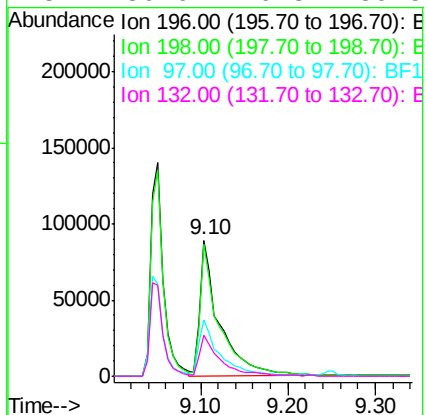
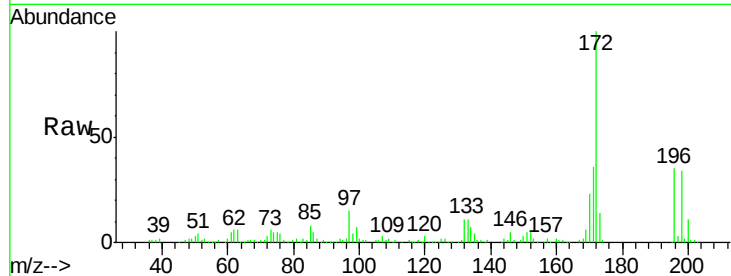
#43
 2,4,5-Trichlorophenol
 Concen: 39.299 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137482		
198	96.8	74.6	112.0	
97	41.6	42.9	64.3	
132	30.6	26.3	39.5	

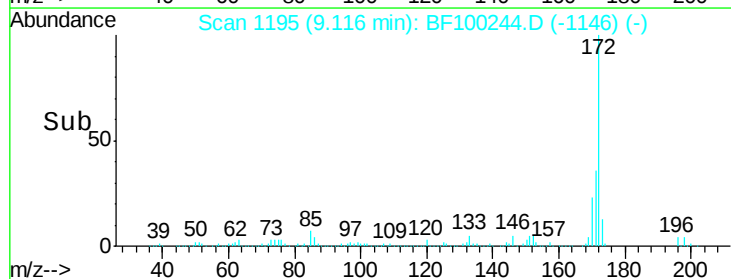
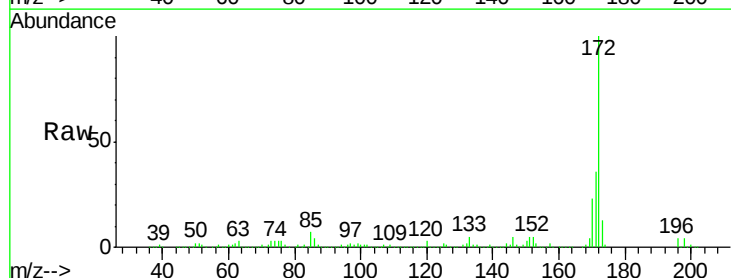
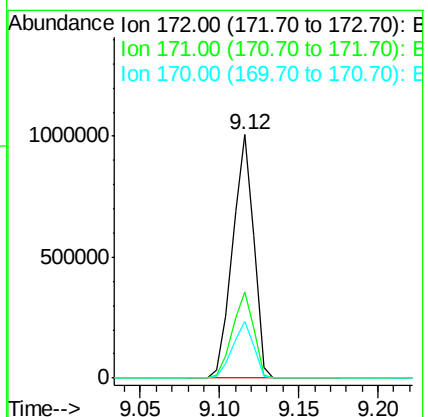
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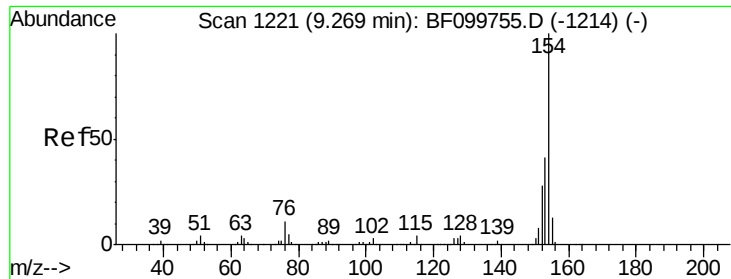
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#44
 2-Fluorobiphenyl
 Concen: 84.688 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	926264		
171	35.6	29.7	44.5	
170	23.4	19.6	29.4	





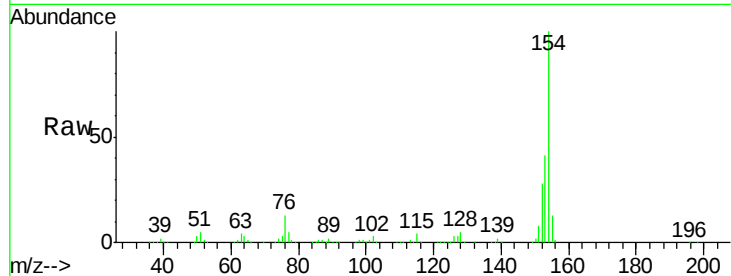
#45
 1,1'-Biphenyl
 Concen: 42.837 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

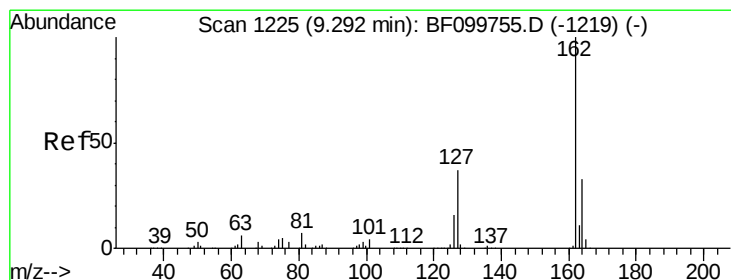
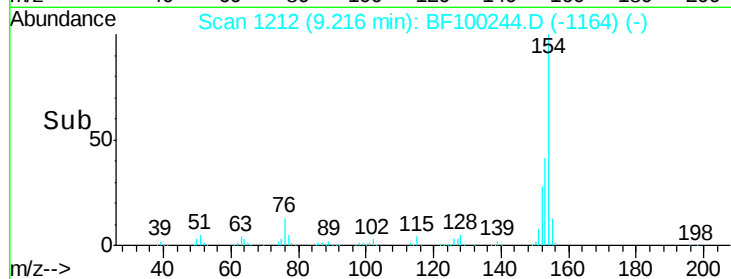
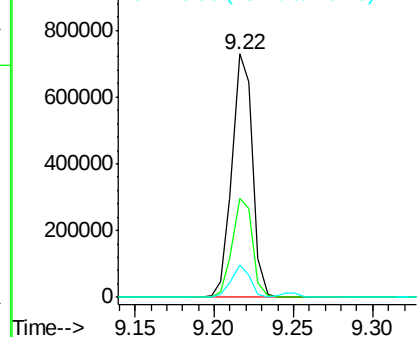
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.6	21.3	61.3
76	13.1	0.0	34.0

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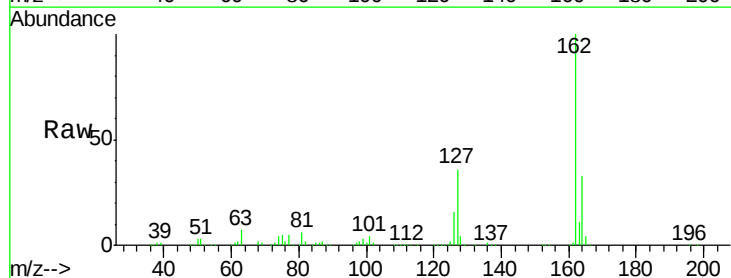


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

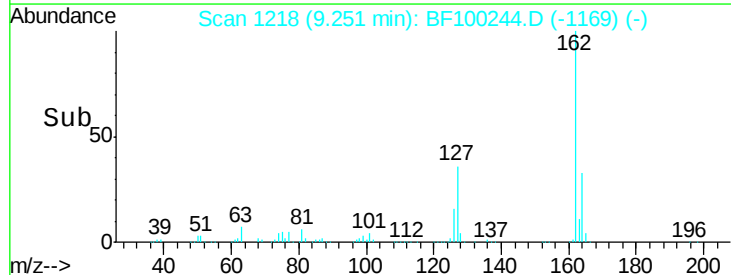
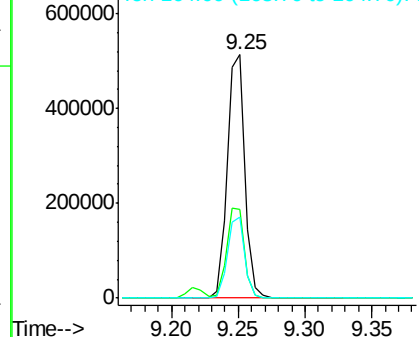


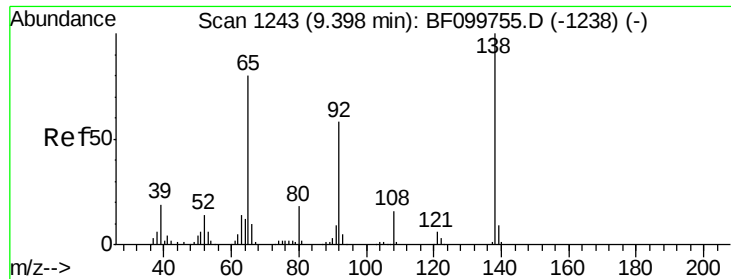
#46
 2-Chloronaphthalene
 Concen: 43.211 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	36.5	33.9	50.9
164	33.1	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





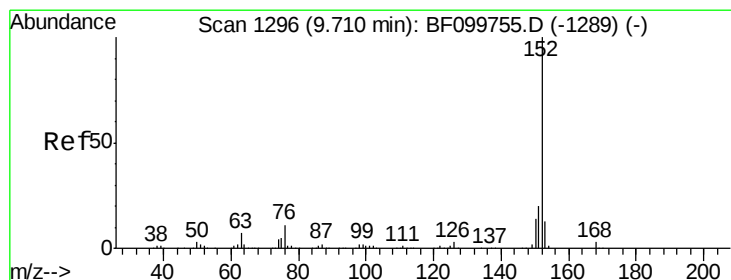
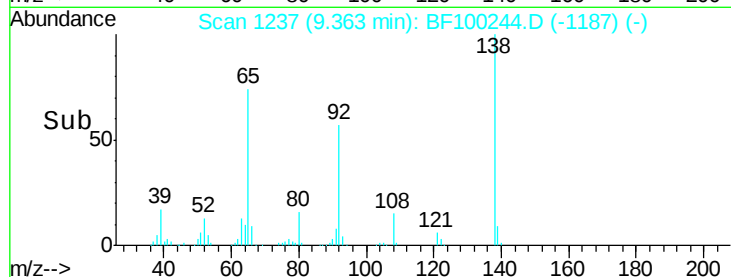
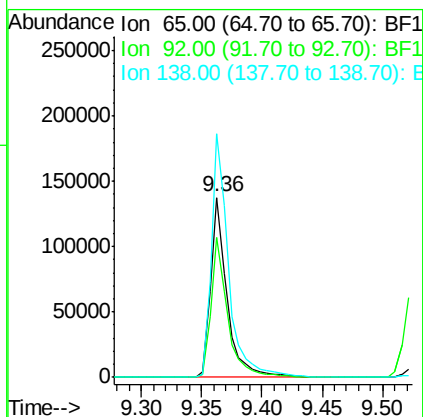
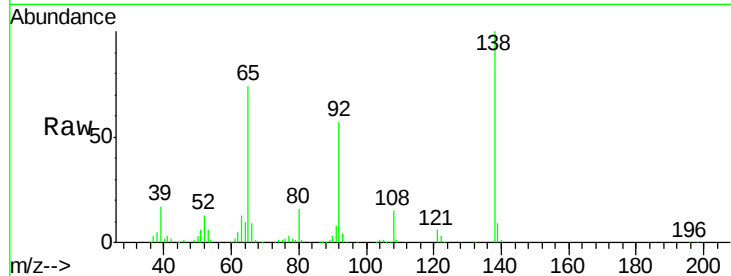
#47
2-Nitroaniline
Concen: 44.417 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.5	55.8	83.6
138	135.1	91.2	136.8

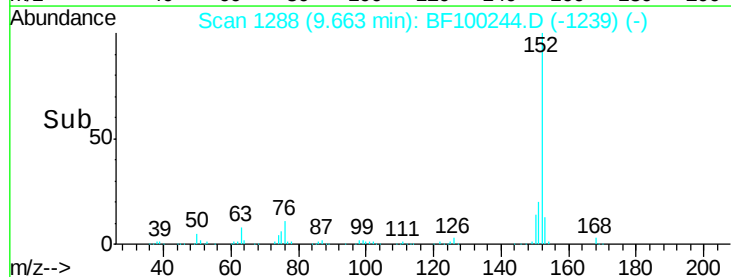
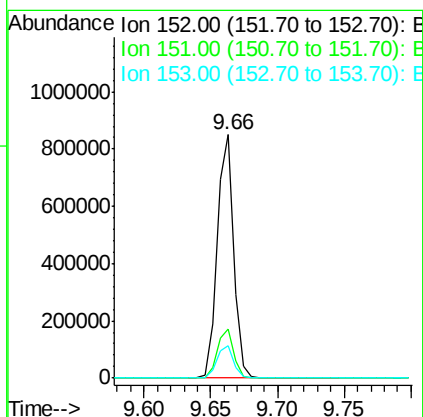
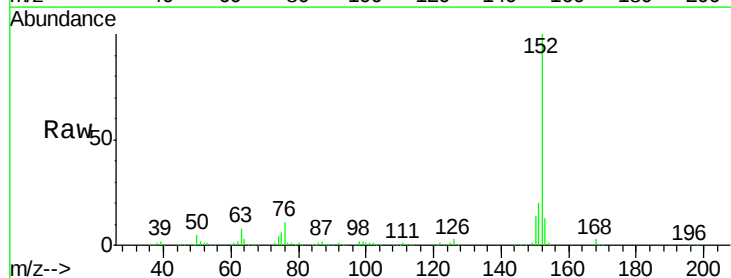
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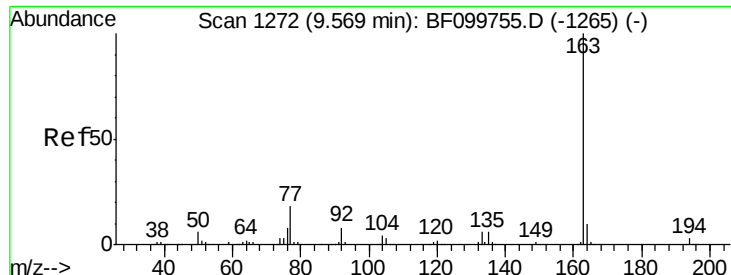
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#48
Acenaphthylene
Concen: 43.380 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.4	10.7	16.1





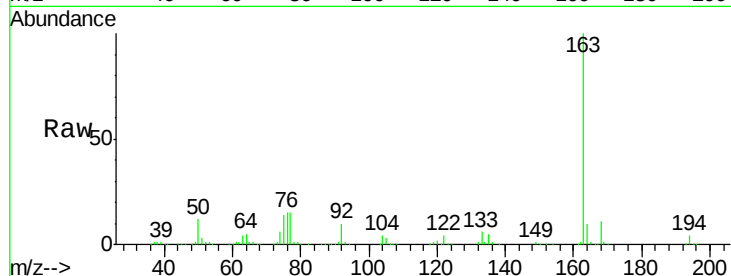
#49
Dimethylphthalate
Concen: 40.365 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

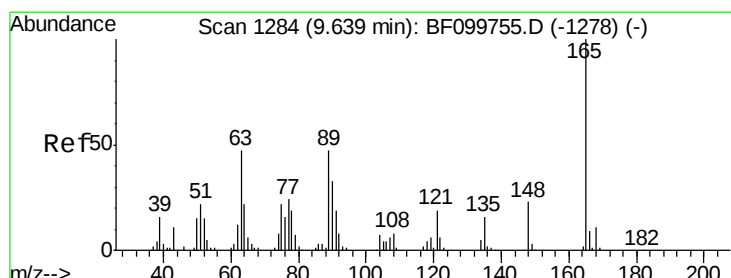
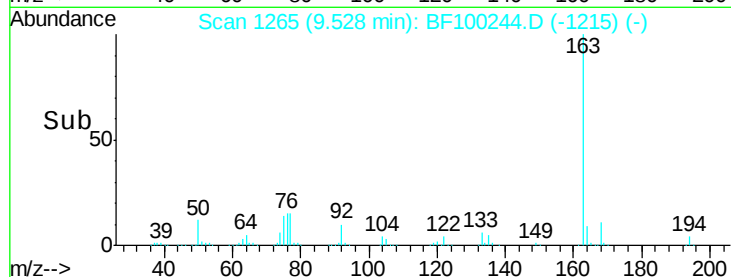
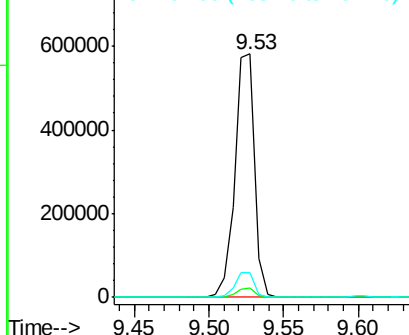
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	539409		
194	3.8		2.7	4.1
164	10.1		8.2	12.2

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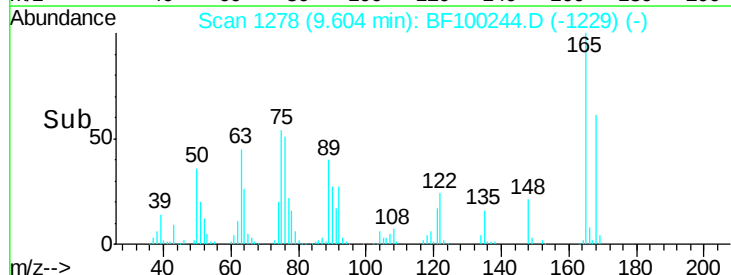
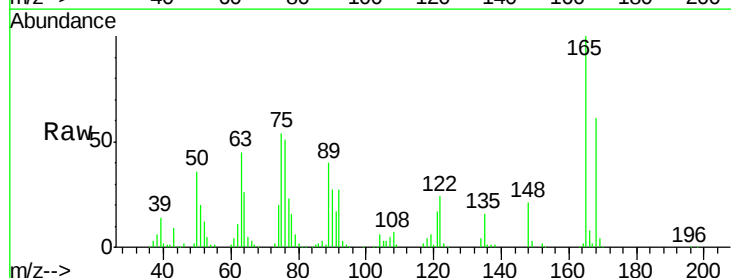
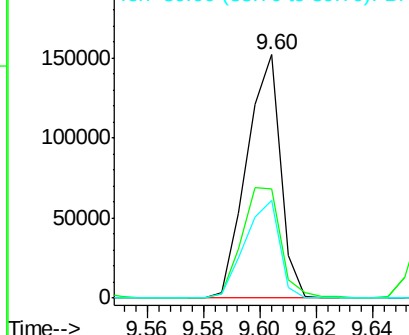
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

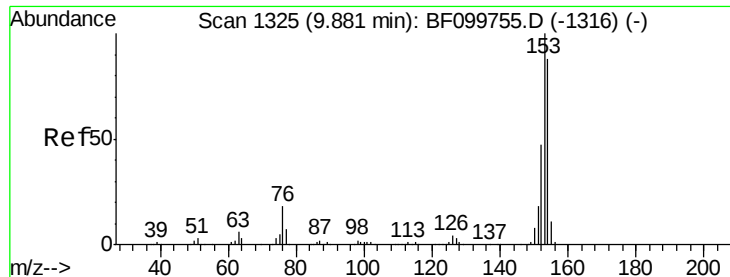


#50
2,6-Dinitrotoluene
Concen: 44.755 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125729		
63	44.9		44.7	67.1
89	40.3		44.0	66.0#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 43.279 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Instrument :

BNA_F

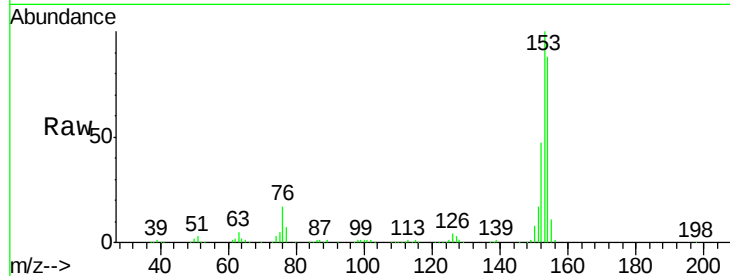
ClientSampleId :

SSTDCCC040

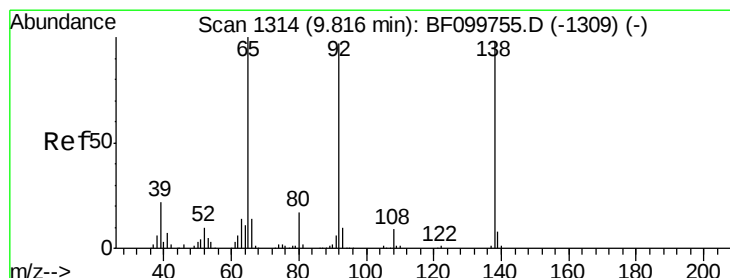
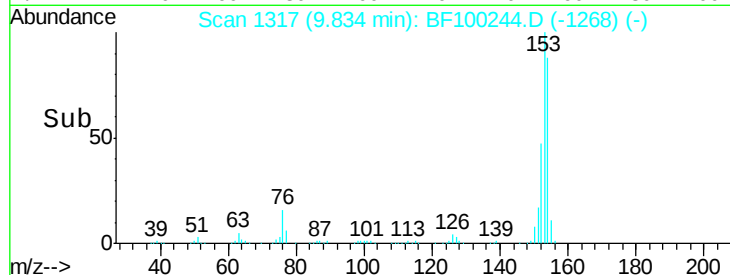
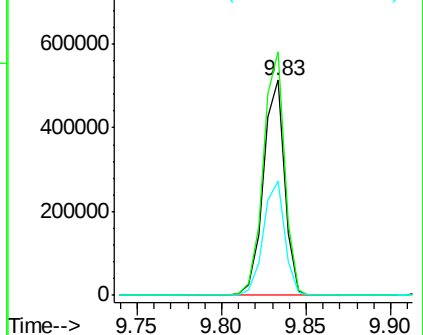
Tgt	Ion:154	Resp:	451547
Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.2	136.8
152	53.2	43.8	65.8

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



#52

3-Nitroaniline

Concen: 45.939 ng

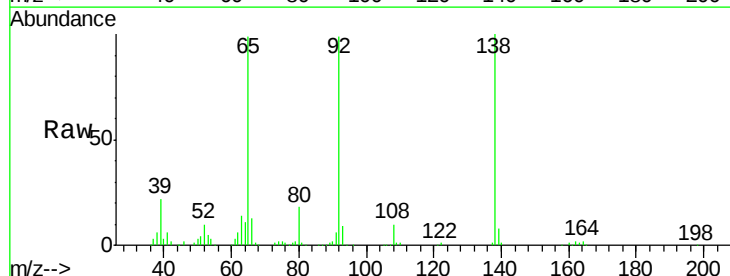
RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

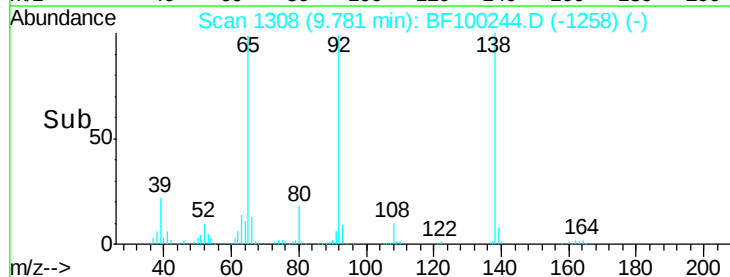
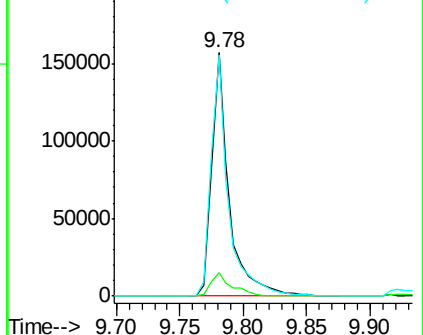
Lab File: BF100244.D

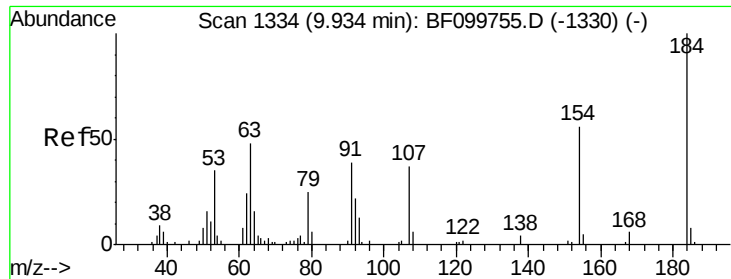
Acq: 6 Nov 2017 11:39

Tgt	Ion:138	Resp:	152066
Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	99.0	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





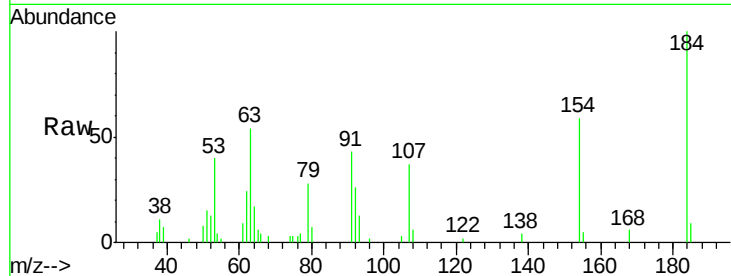
#53
 2,4-Dinitrophenol
 Concen: 49.146 ng m
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

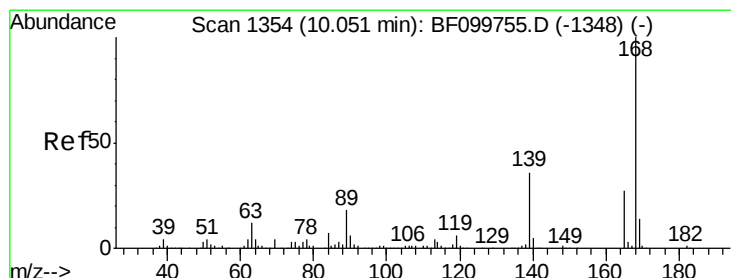
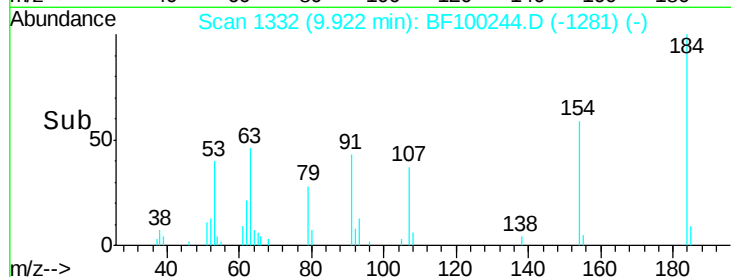
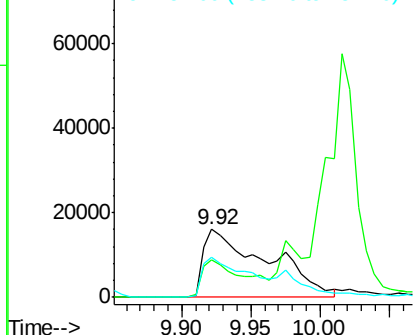
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	51856		
63	54.4	54.2	81.2	
154	59.3	53.5	80.3	

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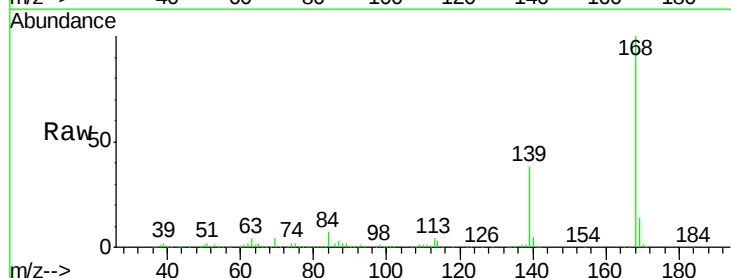


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

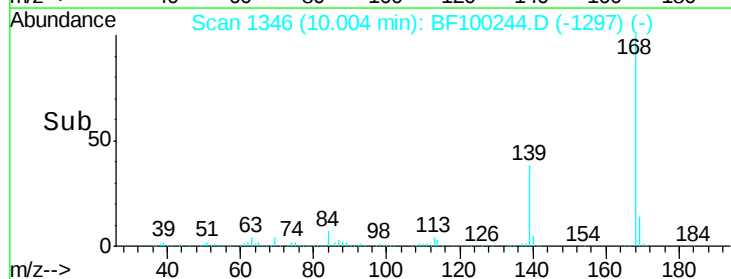
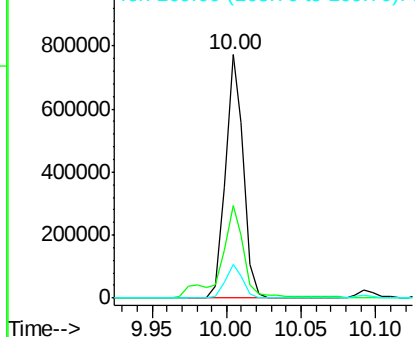


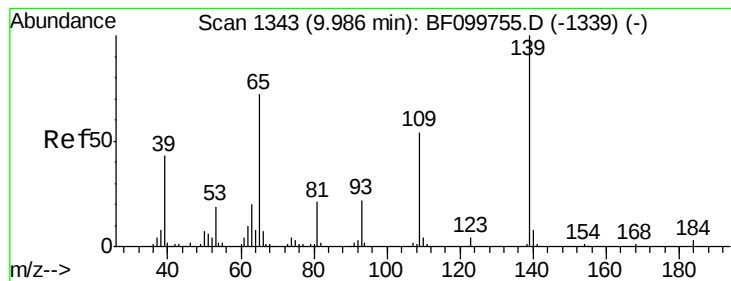
#54
 Dibenzofuran
 Concen: 44.374 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	653510		
139	37.9	30.1	45.1	
169	13.7	10.9	16.3	



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





#55

4-Nitrophenol

Concen: 32.825 ng m

RT: 9.99 min Scan# 1344

Delta R.T. 0.02 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:139 Resp: 56772

Ion Ratio Lower Upper

139 100

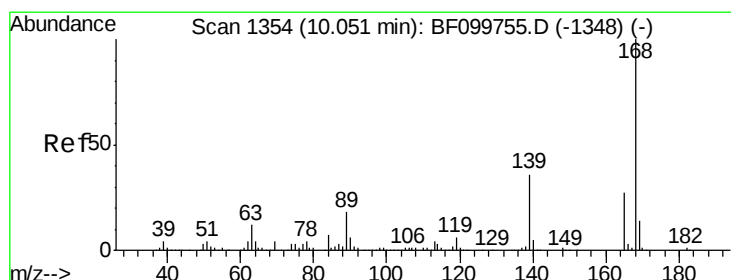
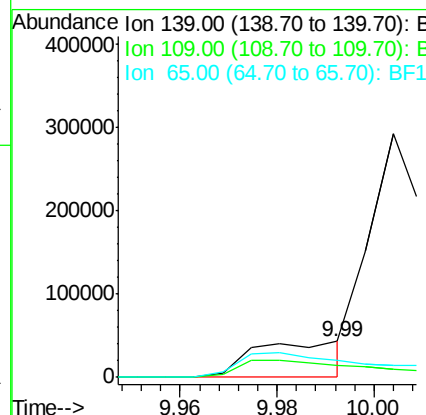
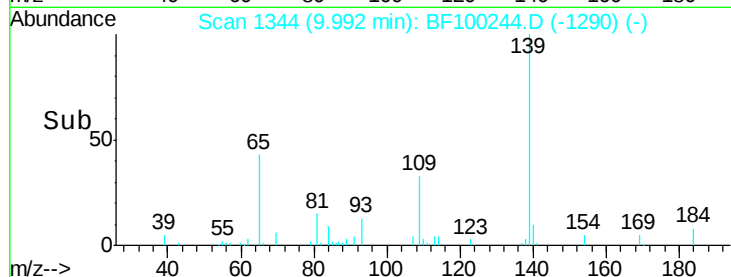
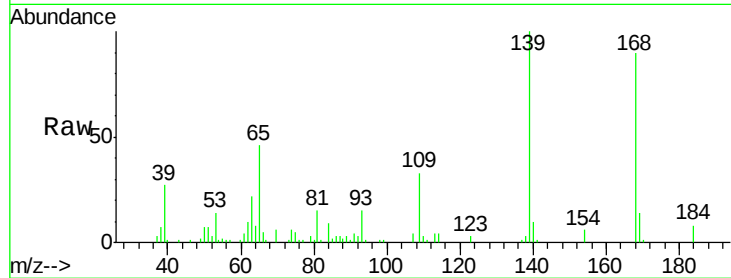
109 33.3 48.4 88.4#

65 46.1 72.6 112.6#

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#56

2,4-Dinitrotoluene

Concen: 50.312 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Tgt Ion:165 Resp: 170215

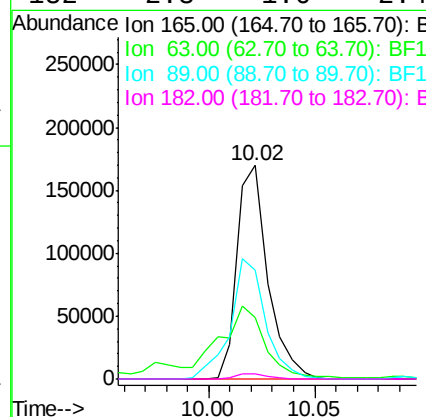
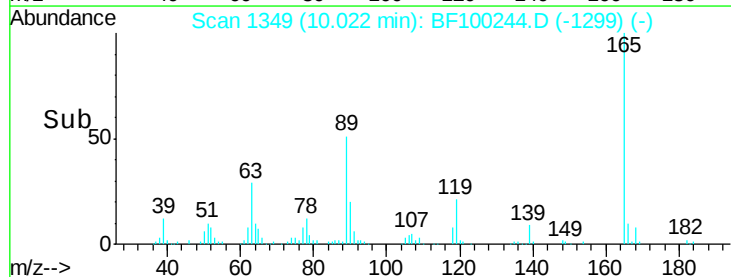
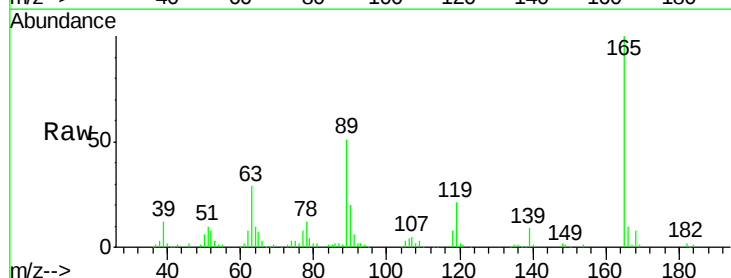
Ion Ratio Lower Upper

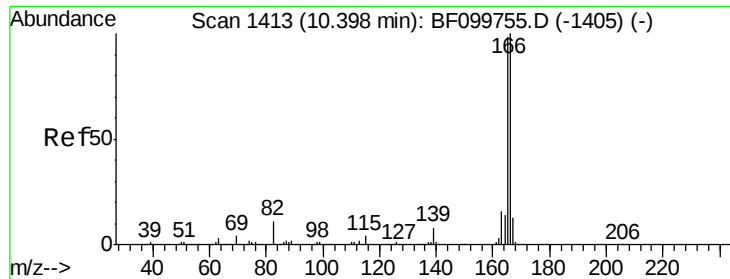
165 100

63 29.0 36.4 54.6#

89 51.2 57.8 86.6#

182 2.3 1.6 2.4





#57

Fluorene

Concen: 43.627 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Instrument :

BNA_F

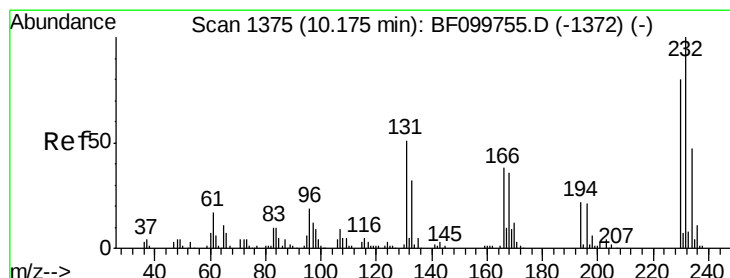
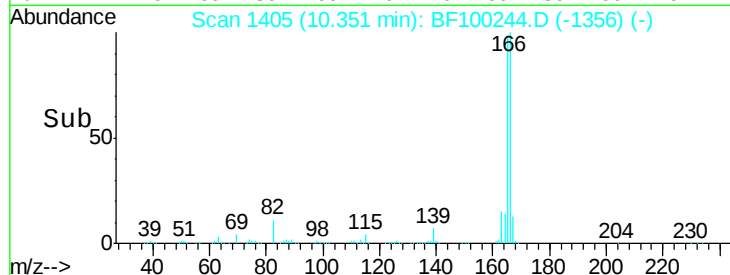
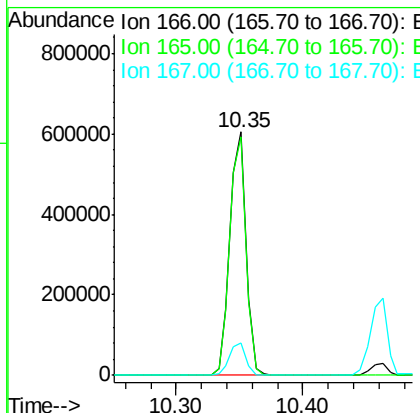
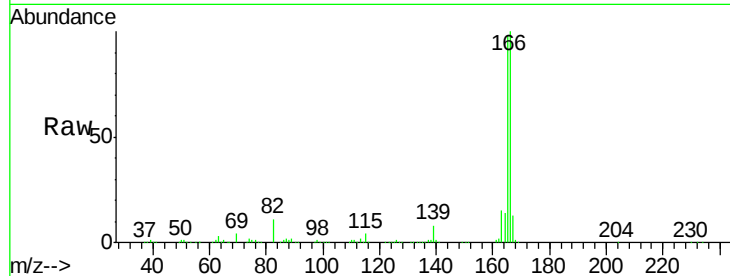
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	531986
Ion Ratio	Lower	Upper	
166	100		
165	98.2	79.8	119.8
167	13.1	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.457 ng

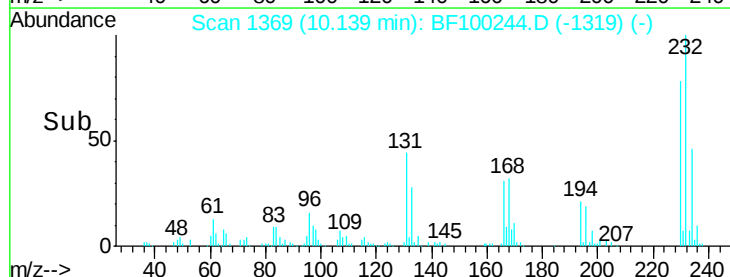
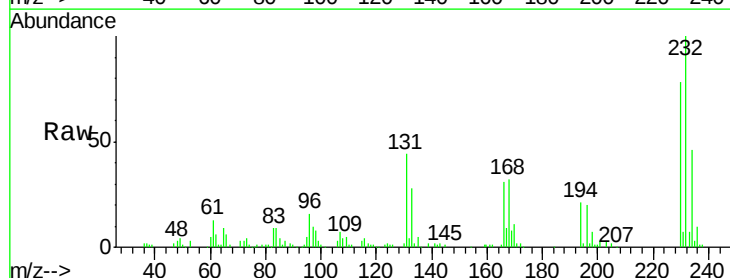
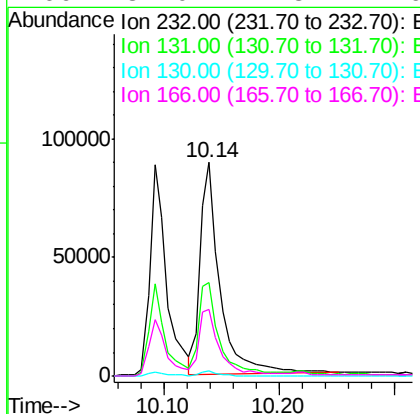
RT: 10.14 min Scan# 1369

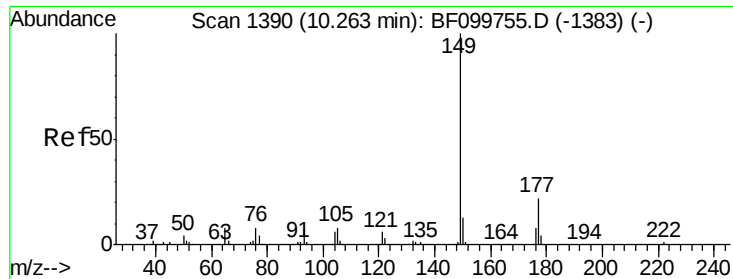
Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Tgt Ion:	232	Resp:	109045
Ion Ratio	Lower	Upper	
232	100		
131	45.1	43.8	65.8
130	2.1	2.1	3.1#
166	31.0	27.8	41.6





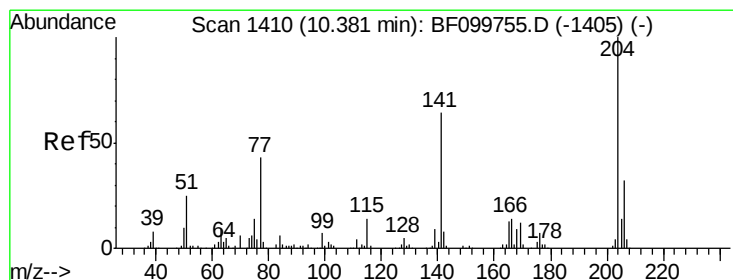
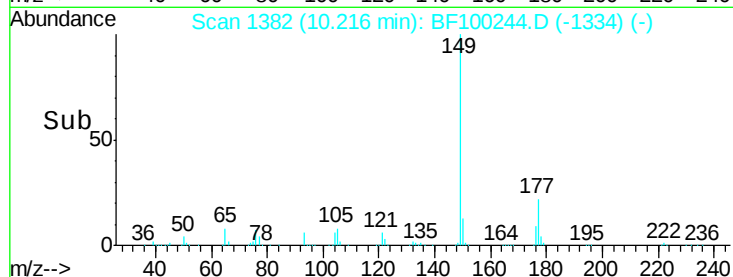
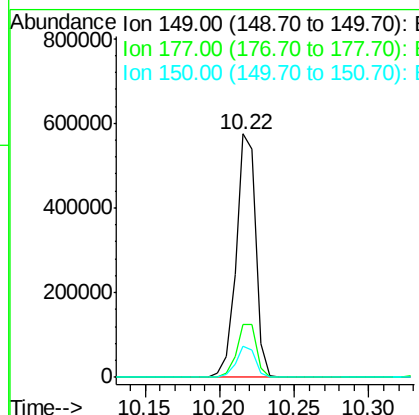
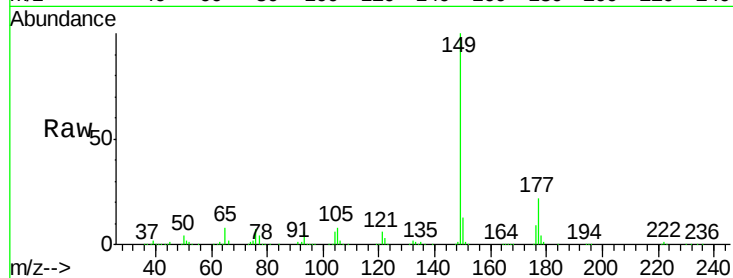
#59
Diethylphthalate
Concen: 40.732 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	531543		
177	21.7	16.1	24.1	
150	12.8	10.1	15.1	

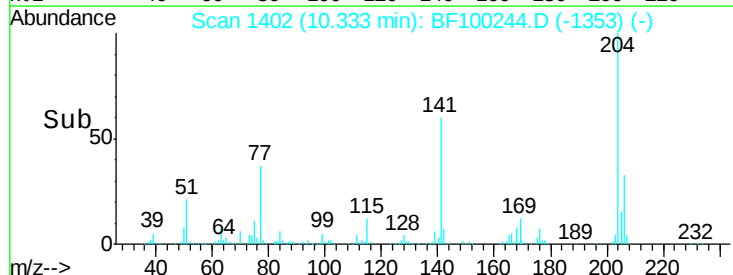
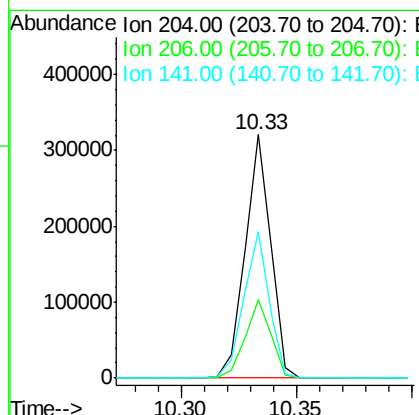
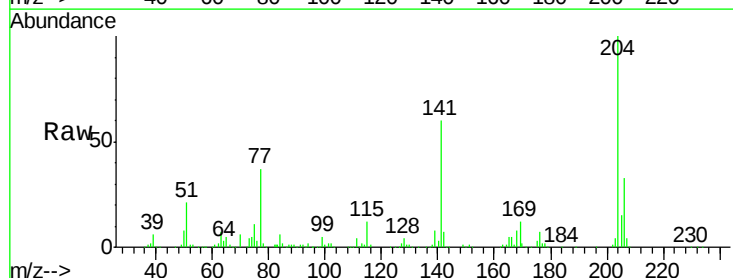
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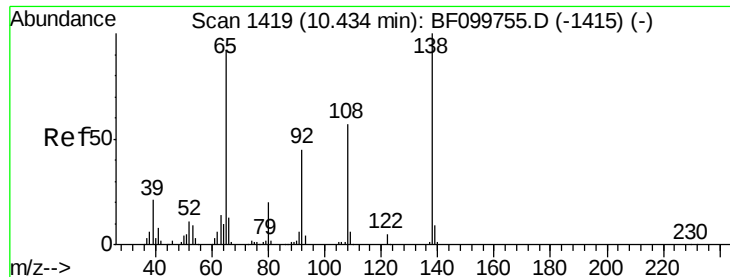
Sohil
11/7/2017 5:39:36 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.286 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	248409		
206	32.5	26.5	39.7	
141	59.9	54.6	81.8	





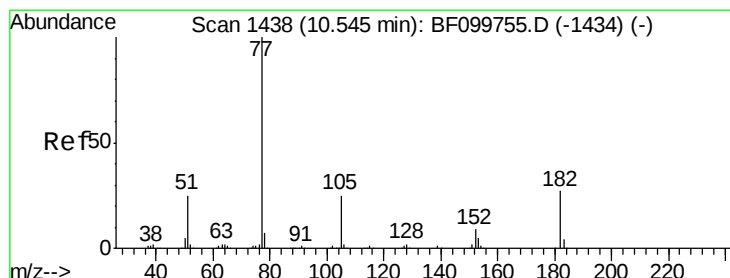
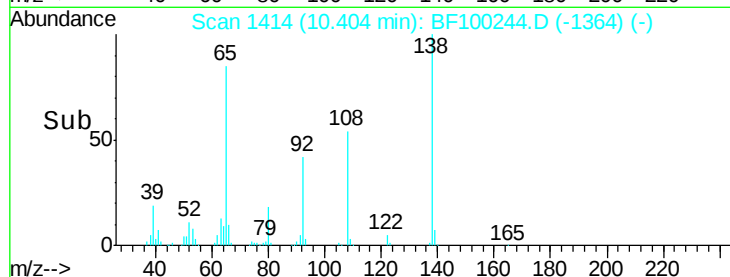
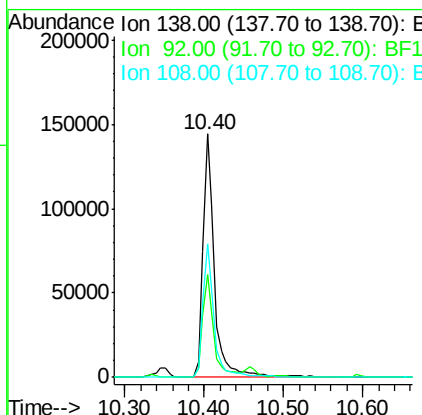
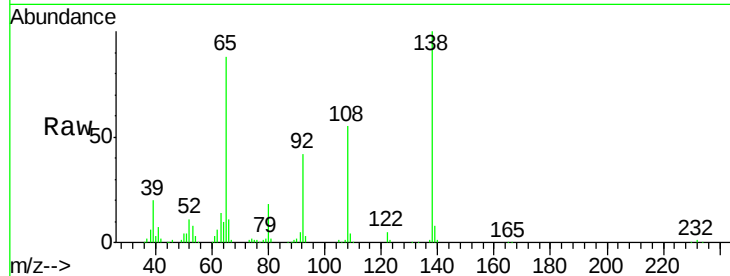
#61
4-Nitroaniline
Concen: 47.044 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.4	30.2	70.2
108	54.8	52.5	92.5

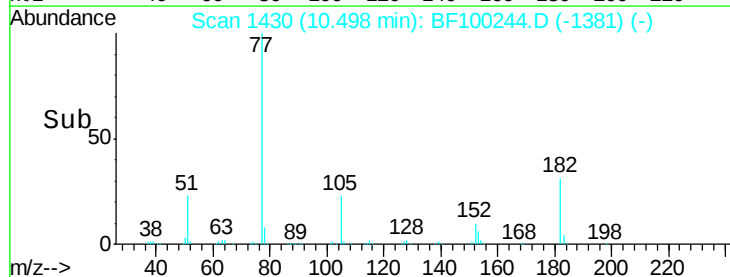
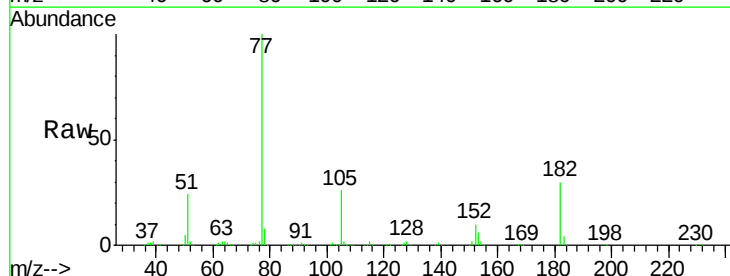
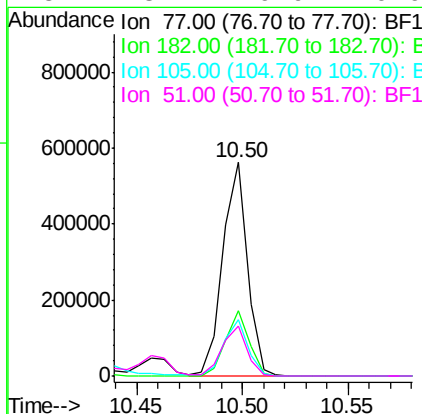
Manual Integrations
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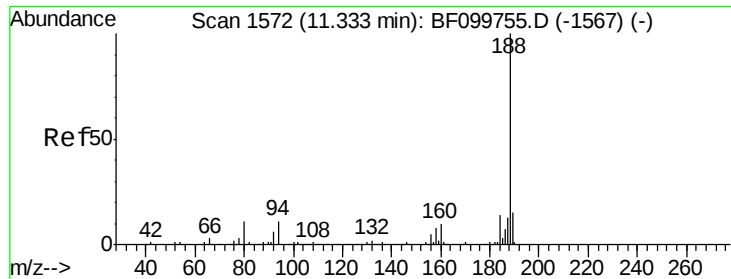
Sohil
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#62
Azobenzene
Concen: 41.473 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.3	1.7	41.7
105	26.4	3.0	43.0
51	23.7	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Instrument :

BNA_F

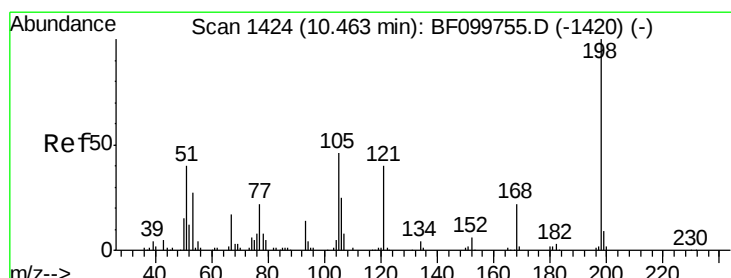
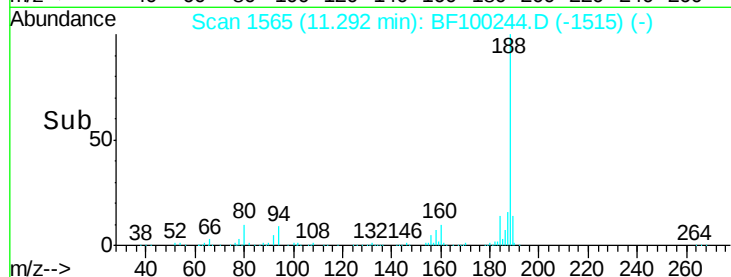
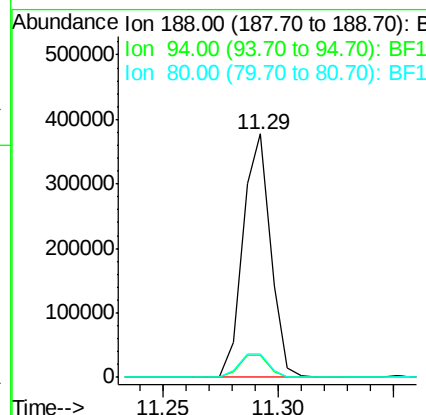
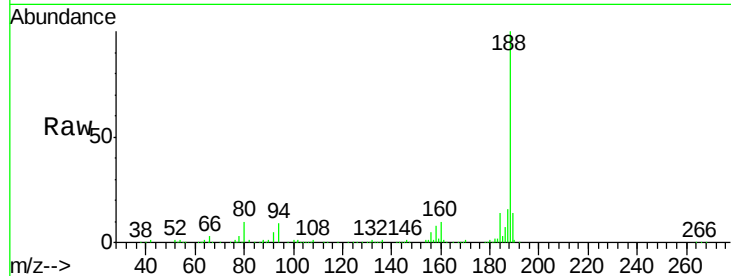
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	315130
Ion Ratio	Lower	Upper	
188	100		
94	9.3	8.5	12.7
80	9.8	9.2	13.8

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 44.533 ng

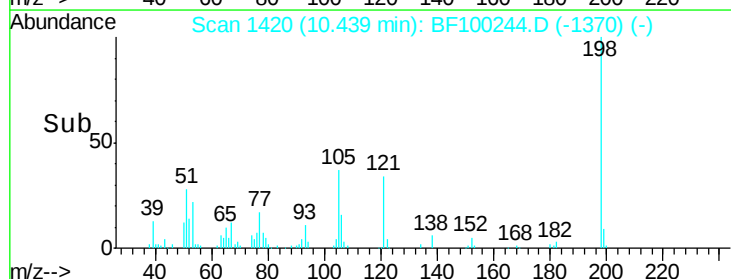
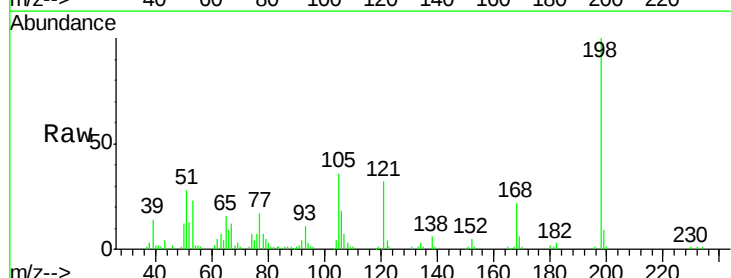
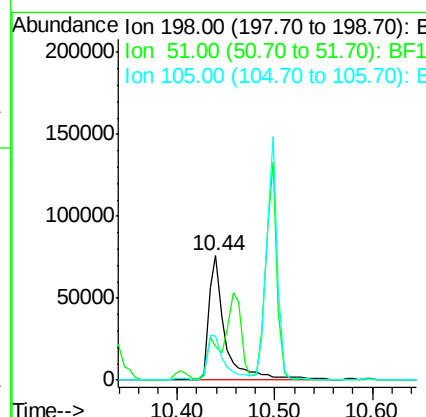
RT: 10.44 min Scan# 1420

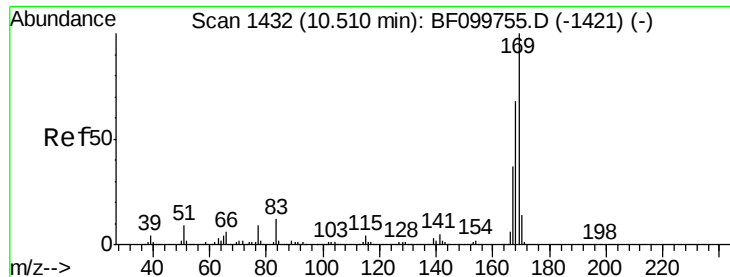
Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Tgt Ion:	198	Resp:	88217
Ion Ratio	Lower	Upper	
198	100		
51	27.5	37.7	77.7#
105	35.5	36.3	76.3#





#65

n-Nitrosodiphenylamine

Concen: 42.016 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Instrument :

BNA_F

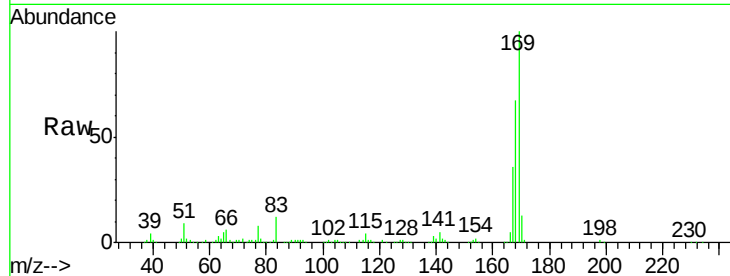
ClientSampleId :

SSTDCCC040

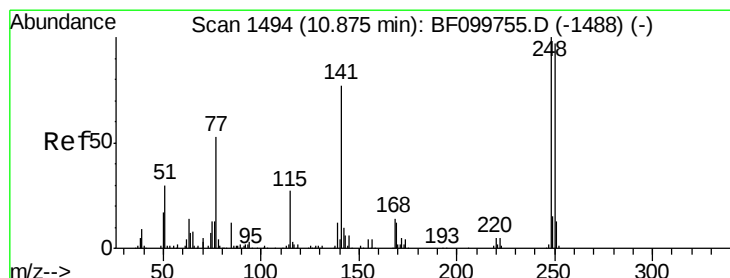
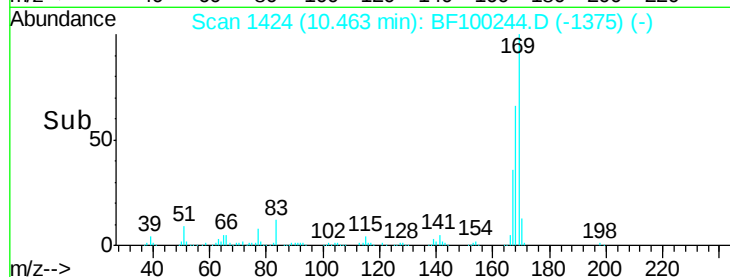
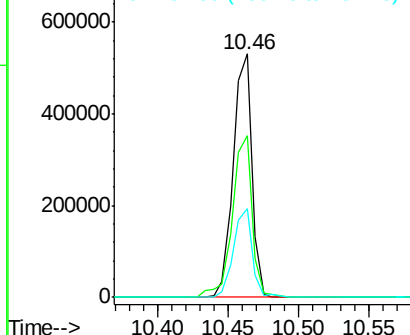
Tgt Ion:	169	Resp:	488766
Ion Ratio	Lower	Upper	
169	100		
168	66.6	54.4	81.6
167	36.4	29.8	44.6

Manual Integrations
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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: 41.823 ng

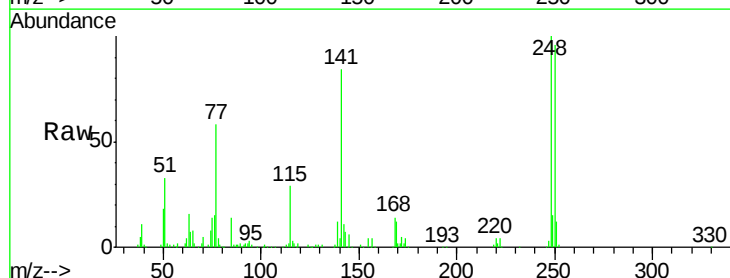
RT: 10.82 min Scan# 1485

Delta R.T. -0.01 min

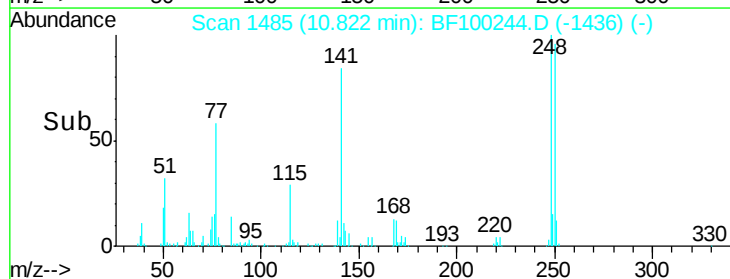
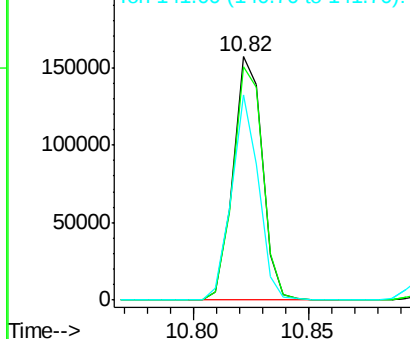
Lab File: BF100244.D

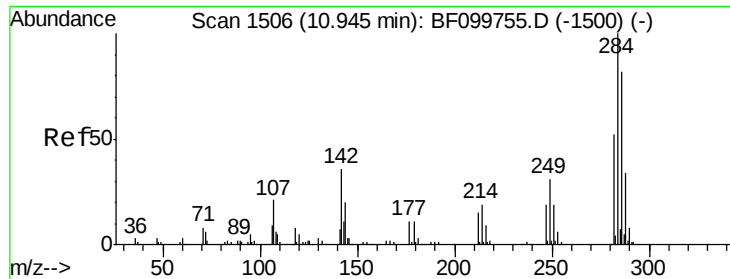
Acq: 6 Nov 2017 11:39

Tgt Ion:	248	Resp:	138751
Ion Ratio	Lower	Upper	
248	100		
250	95.7	76.9	115.3
141	84.4	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





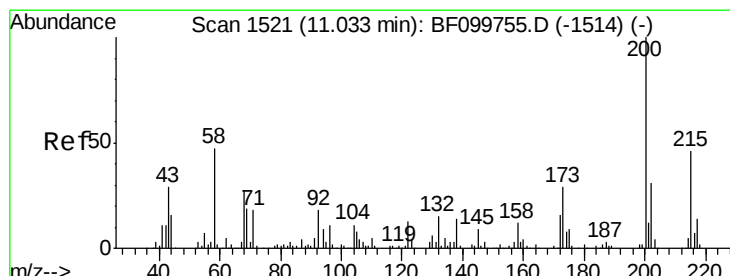
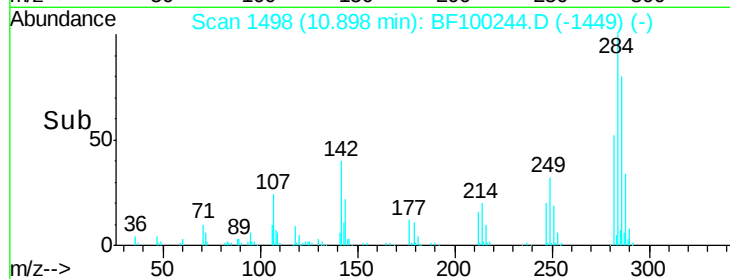
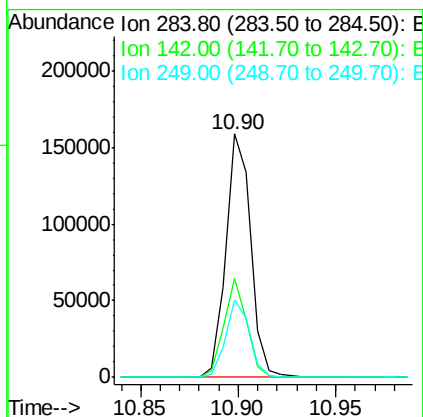
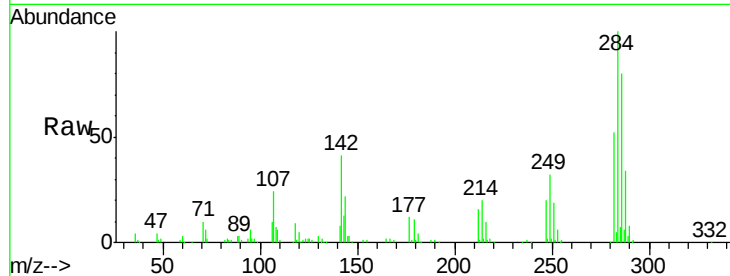
#67
Hexachlorobenzene
Concen: 41.176 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.8	34.6	52.0
249	31.9	24.8	37.2

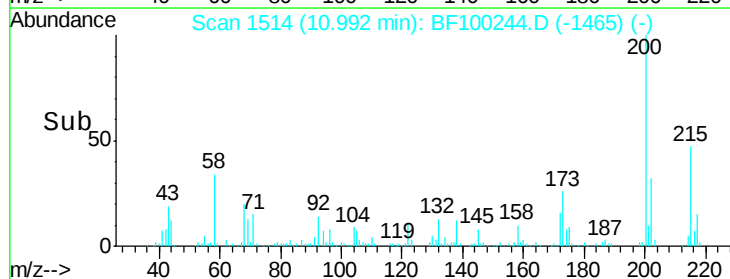
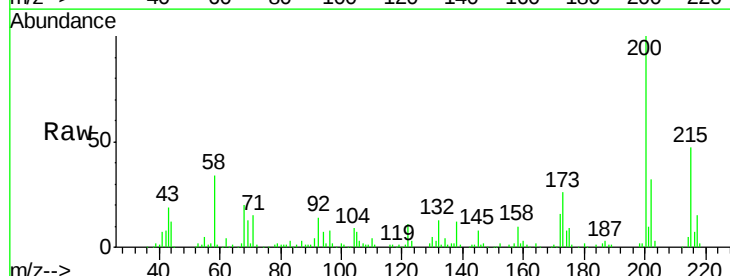
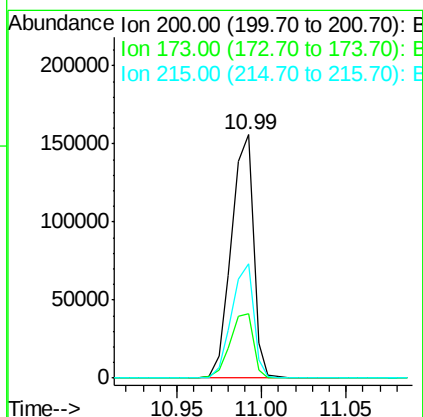
Manual Integrations
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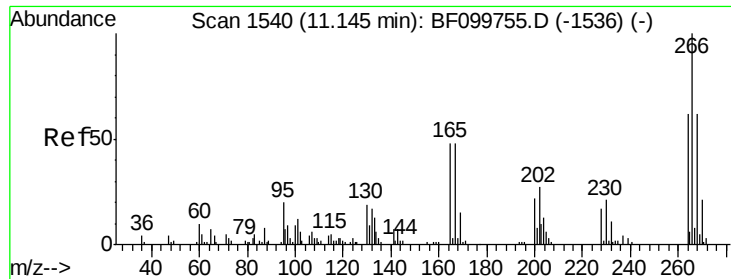
Sohil
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#68
Atrazine
Concen: 40.831 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	8.6	48.6
215	46.7	25.1	65.1





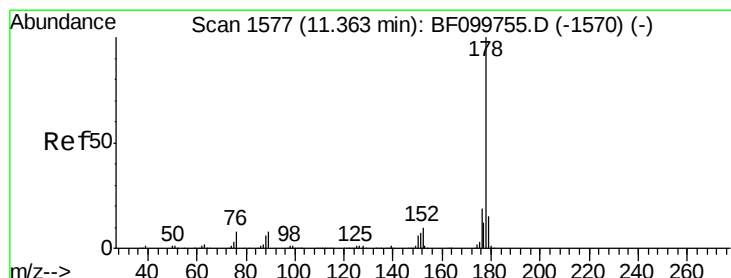
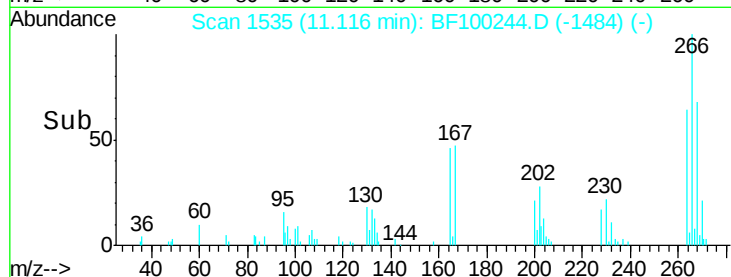
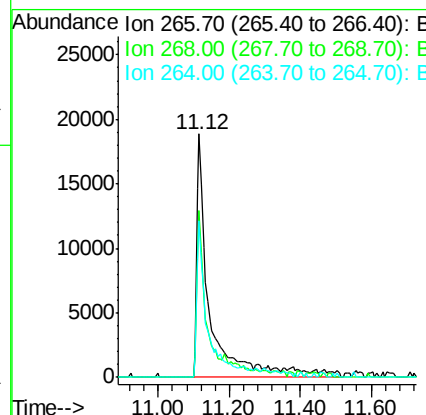
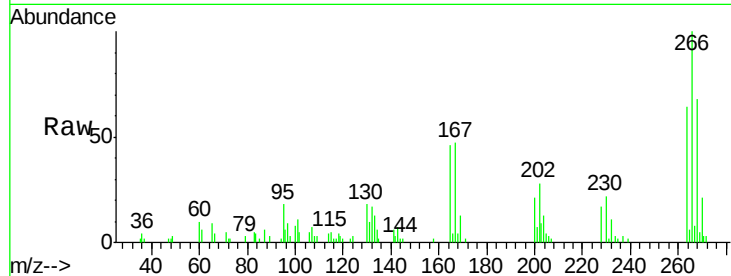
#69
 Pentachlorophenol
 Concen: 33.634 ng m
 RT: 11.12 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.3	51.1	76.7
264	64.3	49.5	74.3

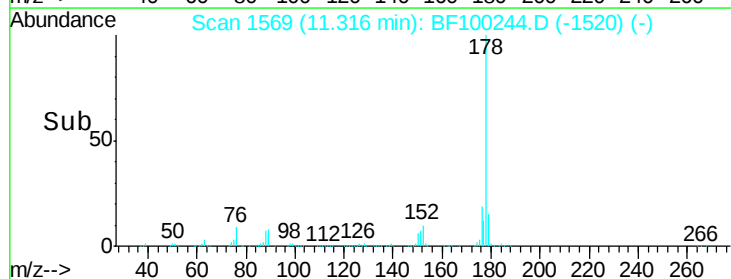
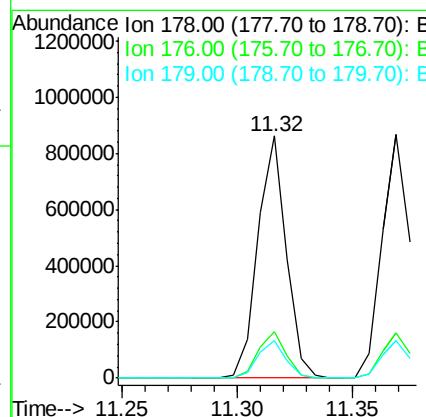
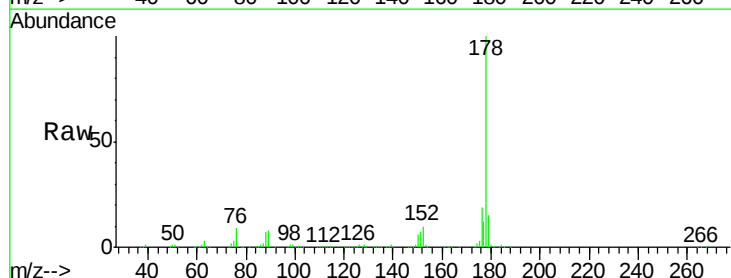
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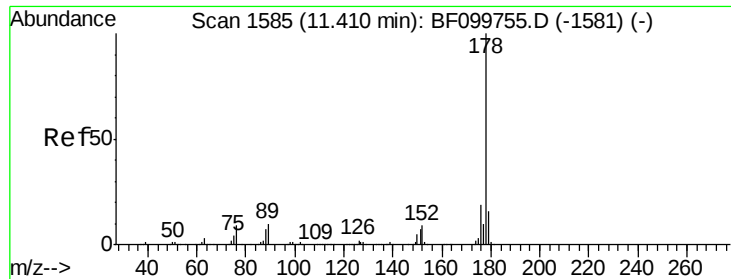
Sohil
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#70
 Phenanthrene
 Concen: 41.692 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.5	13.0	19.6





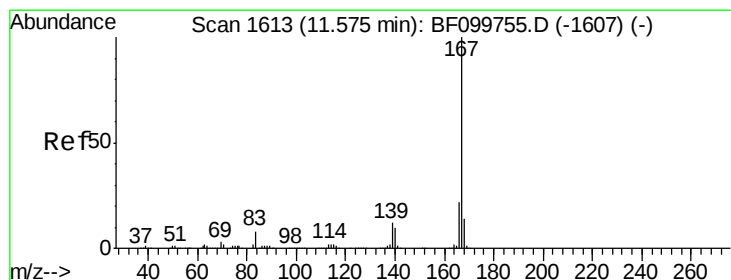
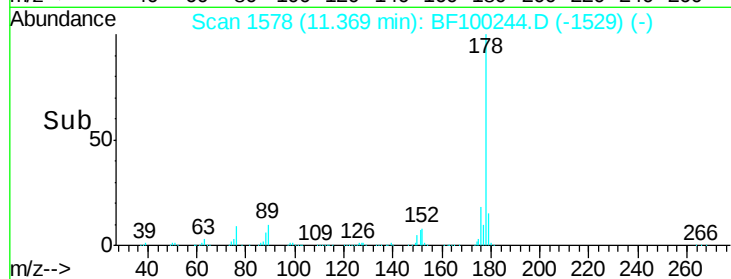
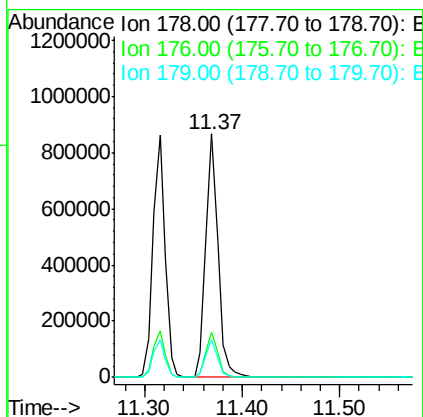
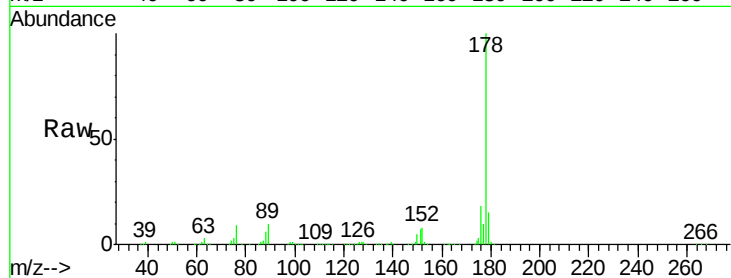
#71
 Anthracene
 Concen: 42.525 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.2	12.6	19.0

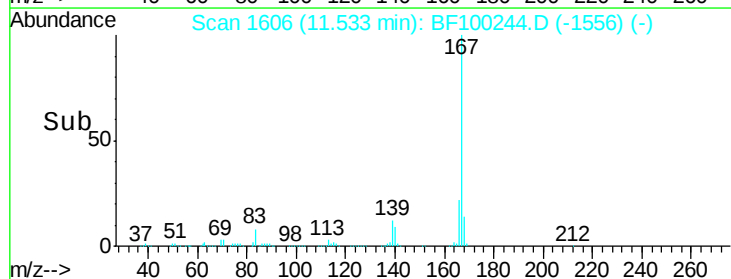
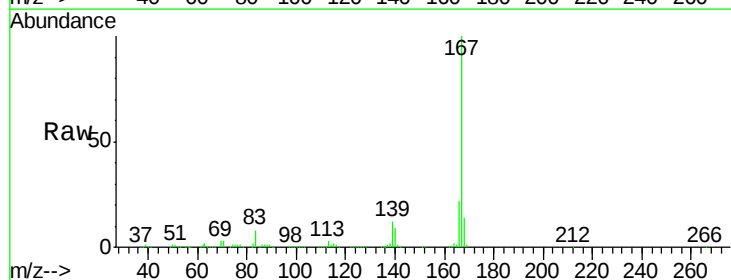
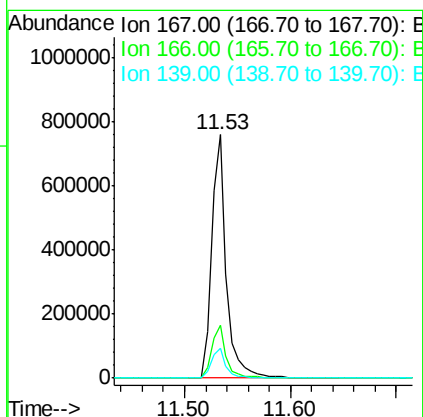
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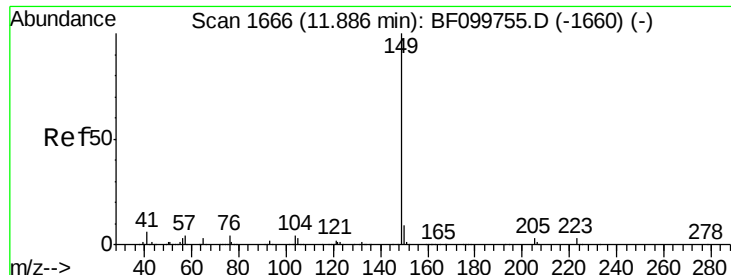
Sohil
 11/7/2017 5:39:36 PM



#72
 Carbazole
 Concen: 43.613 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.503 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 833686
Ion Ratio Lower Upper

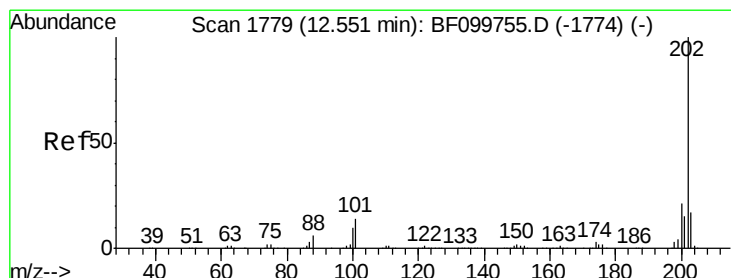
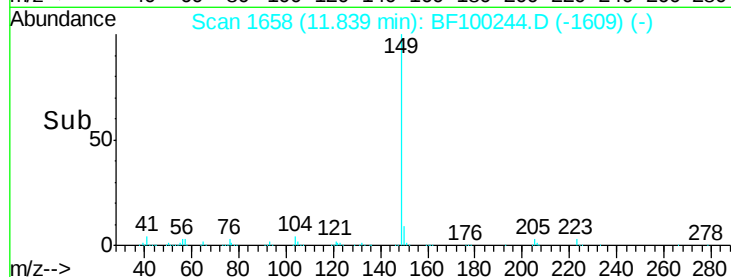
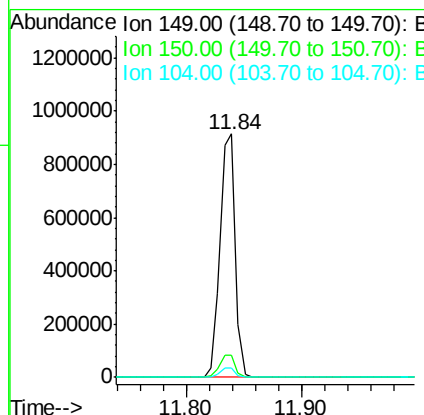
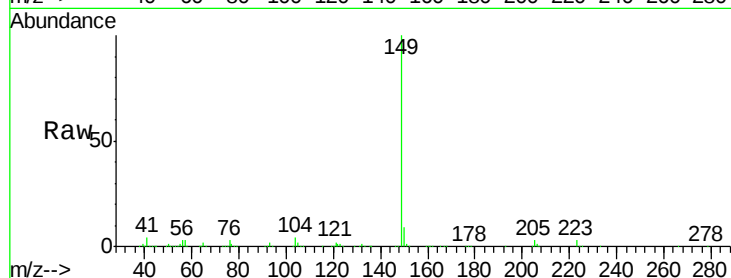
149 100

150 9.2 7.8 11.6

104 3.7 3.8 5.8#

Manual Integrations
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#74

Fluoranthene

Concen: 42.264 ng

RT: 12.51 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BF100244.D

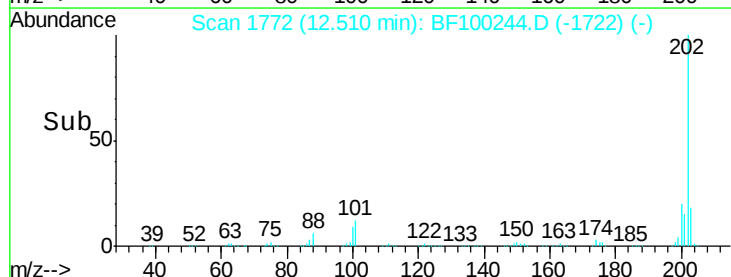
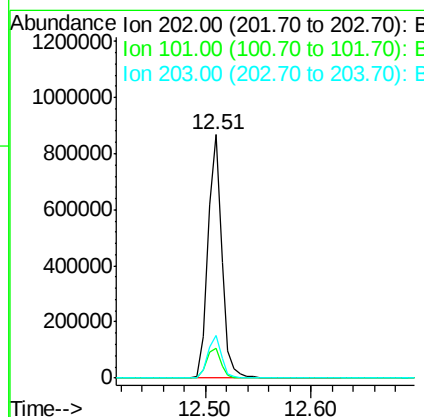
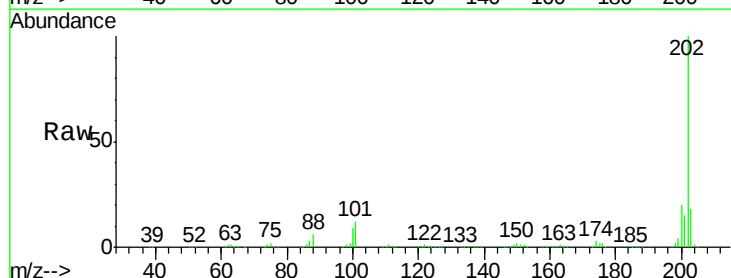
Acq: 6 Nov 2017 11:39

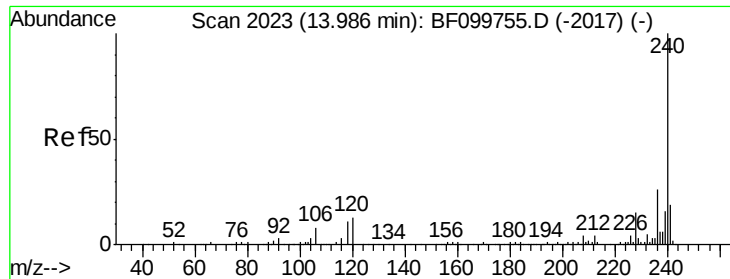
Tgt Ion:202 Resp: 781115
Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.1

203 17.8 0.0 38.1





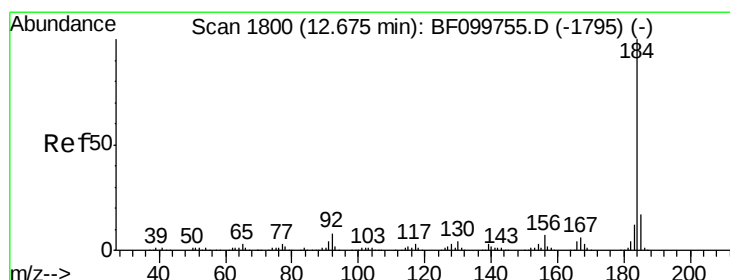
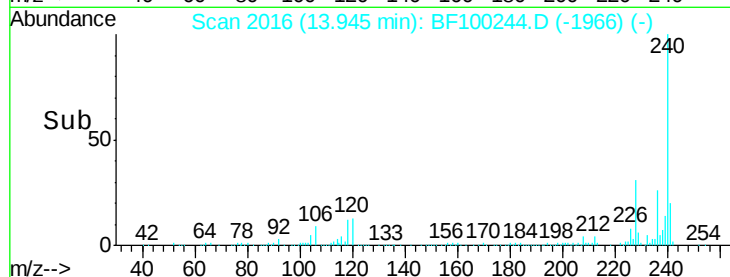
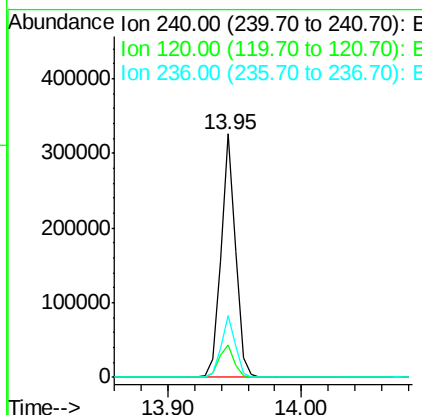
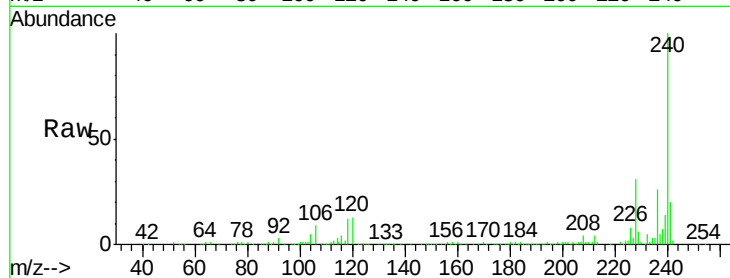
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	251217		
120	13.4	9.5	14.3	
236	25.6	20.7	31.1	

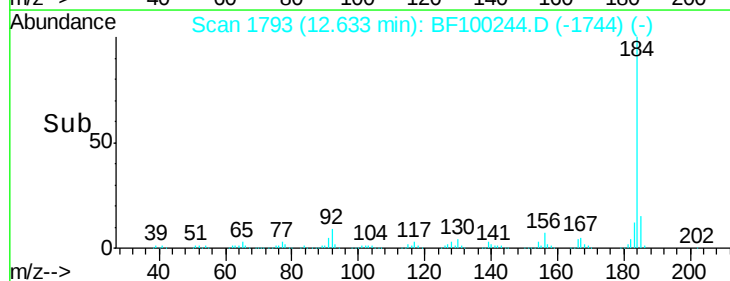
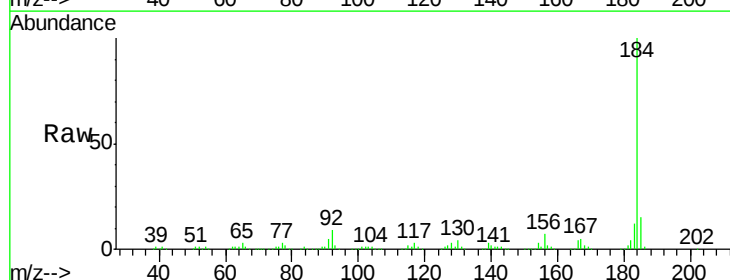
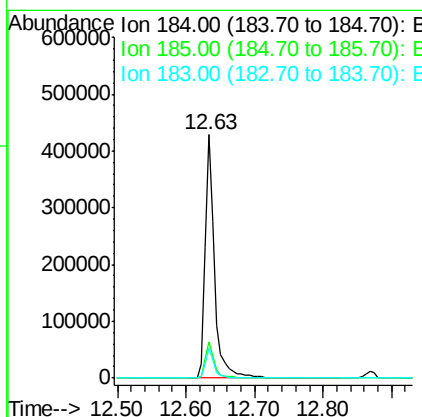
Manual Integrations
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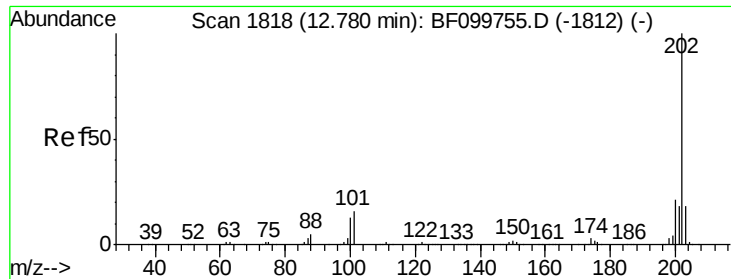
Sohil
11/7/2017 5:39:36 PM



#76
Benzidine
Concen: 38.440 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	422548		
185	14.7	12.6	18.8	
183	12.1	9.3	13.9	





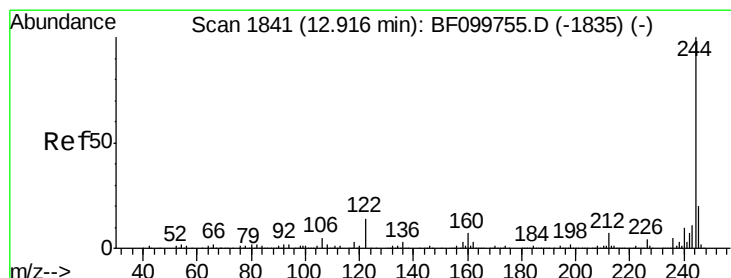
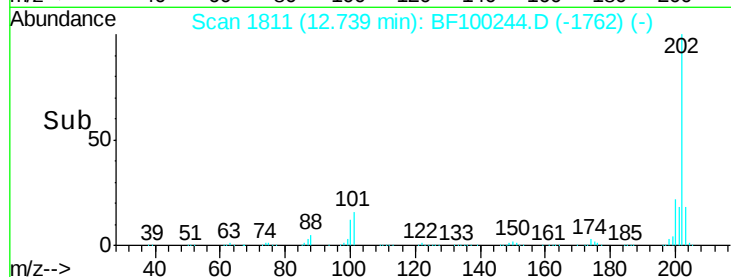
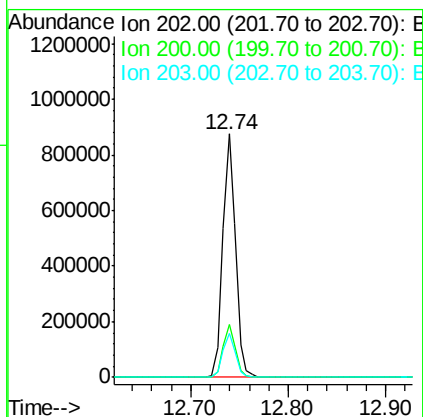
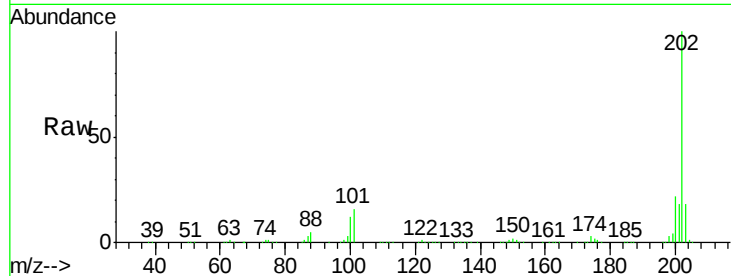
#77
 Pyrene
 Concen: 41.475 ng
 RT: 12.74 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.1	14.3	21.5

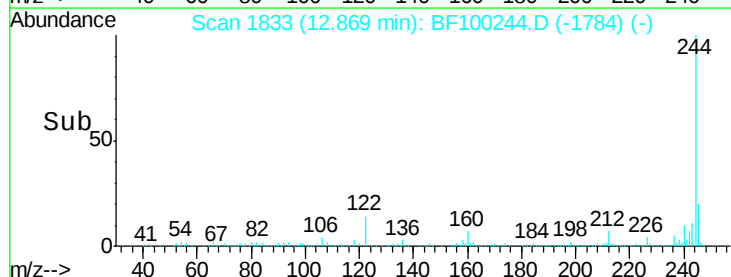
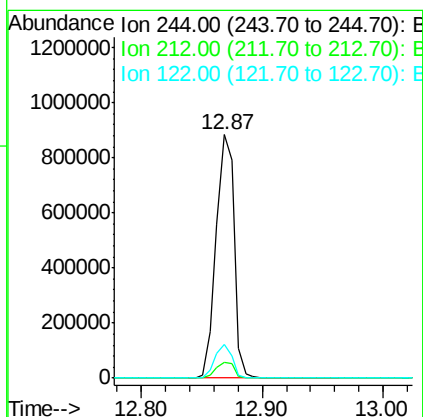
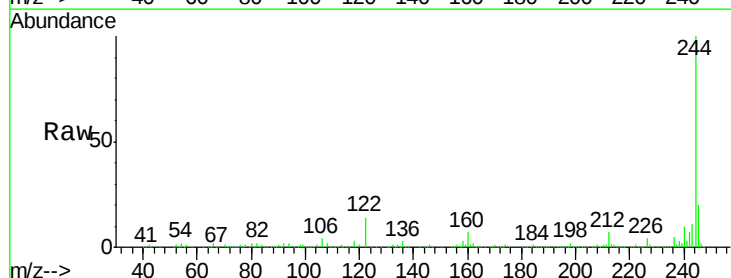
Manual Integrations
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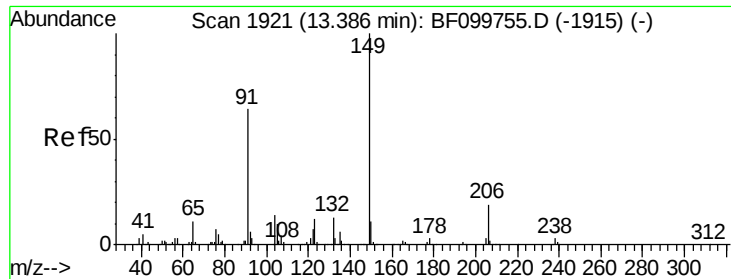
Sohil
 11/7/2017 5:39:36 PM



#78
 Terphenyl-d14
 Concen: 78.420 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.6	11.0	16.4





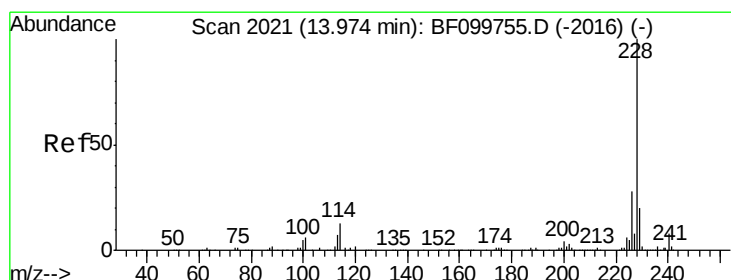
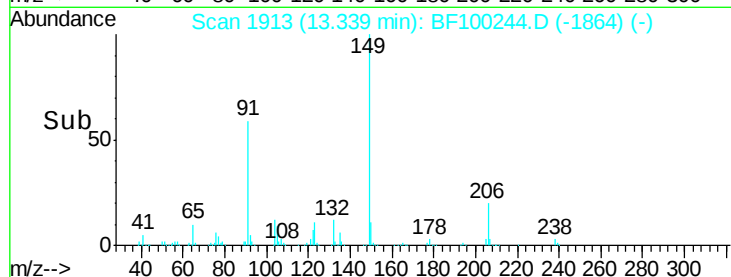
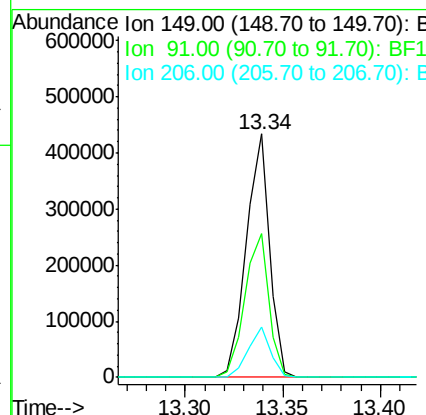
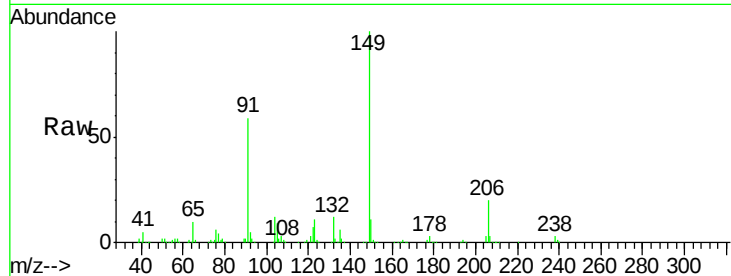
#79
Butylbenzylphthalate
Concen: 38.257 ng
RT: 13.34 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	59.1	56.8	85.2
206	20.5	14.1	21.1

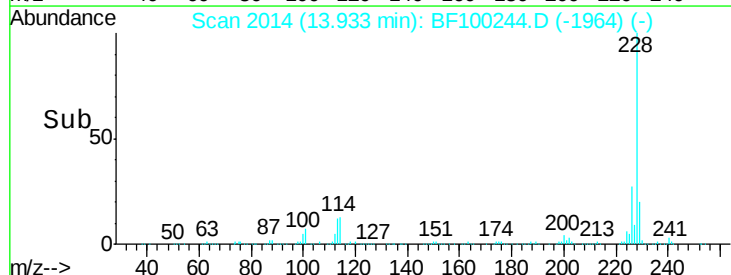
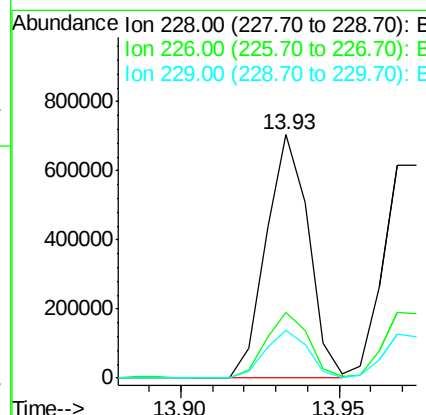
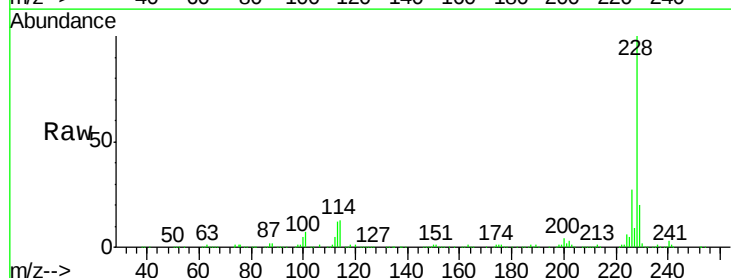
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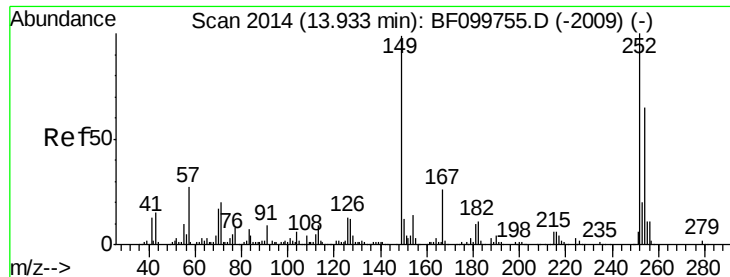
Sohil
11/7/2017 5:39:36 PM



#80
Benzo(a)anthracene
Concen: 41.083 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.2	22.6	33.8
229	19.7	15.8	23.6





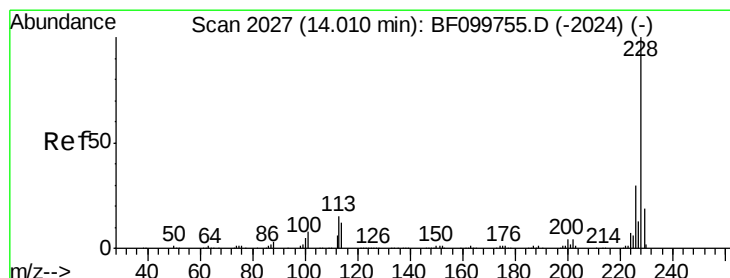
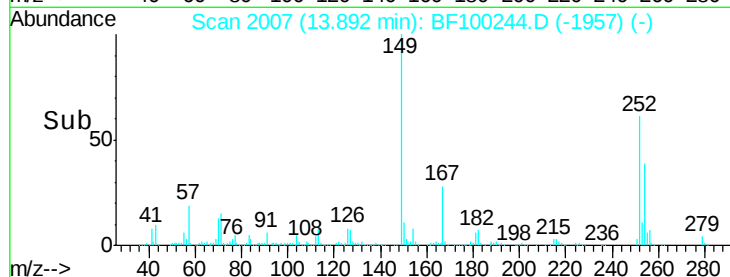
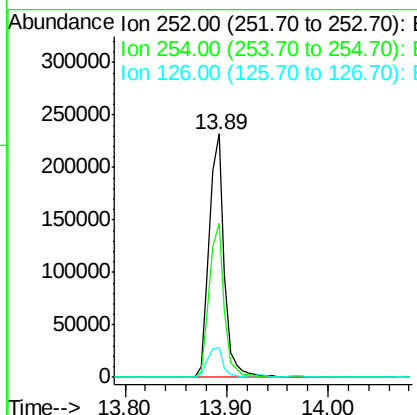
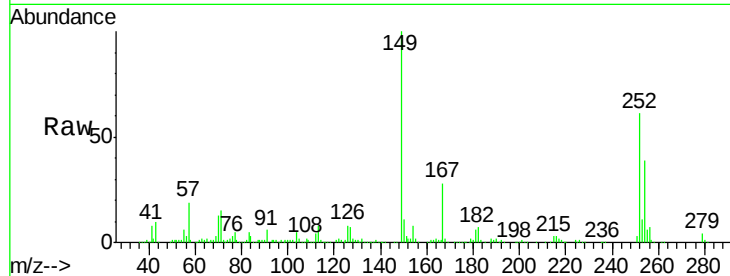
#81
 3,3'-Dichlorobenzidine
 Concen: 41.439 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	12.3	11.3	16.9

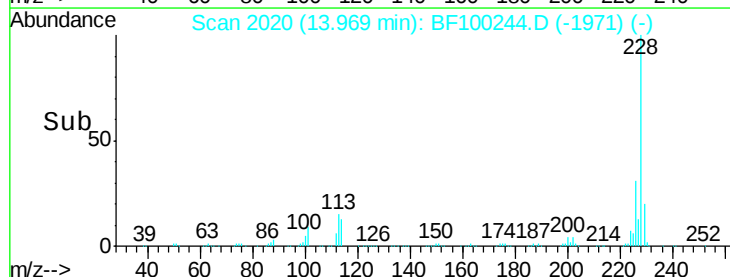
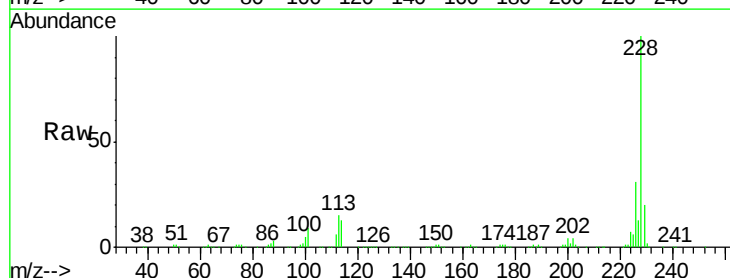
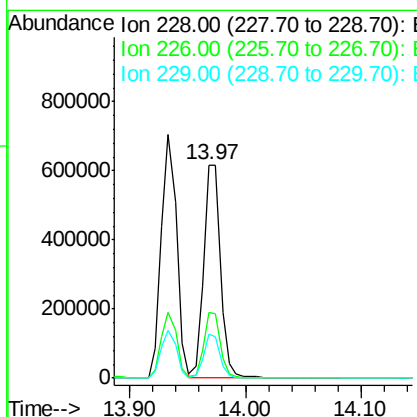
Manual Integrations
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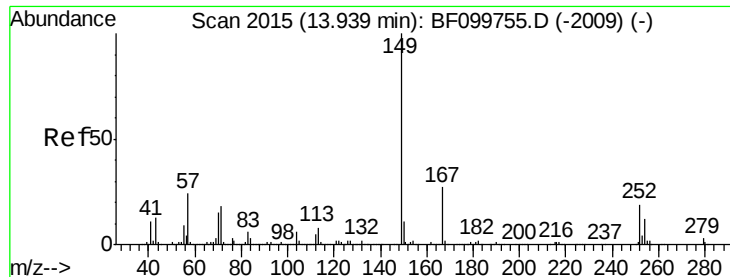
Sohil
 11/7/2017 5:39:36 PM



#82
 Chrysene
 Concen: 42.380 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.588 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Instrument :

BNA_F

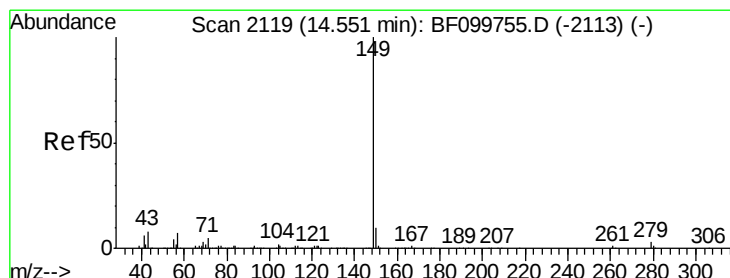
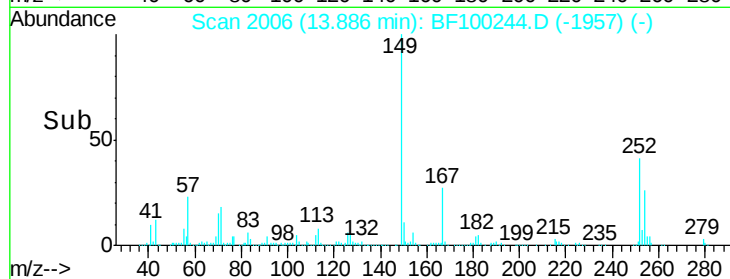
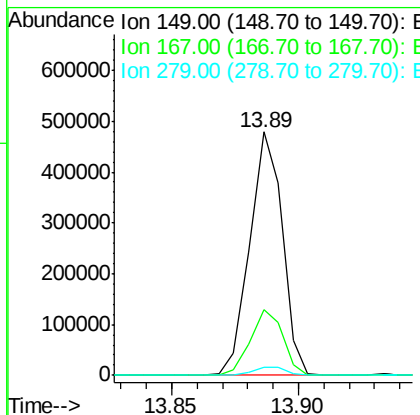
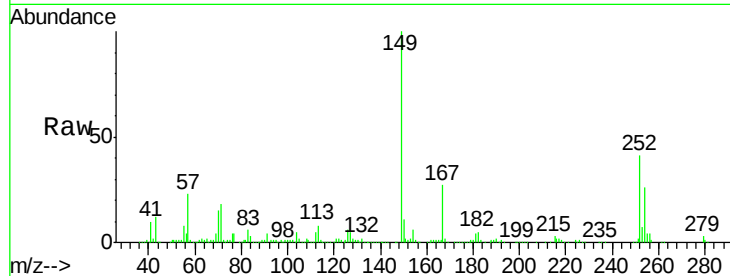
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	430478
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.3	31.9
279	3.2	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 35.682 ng

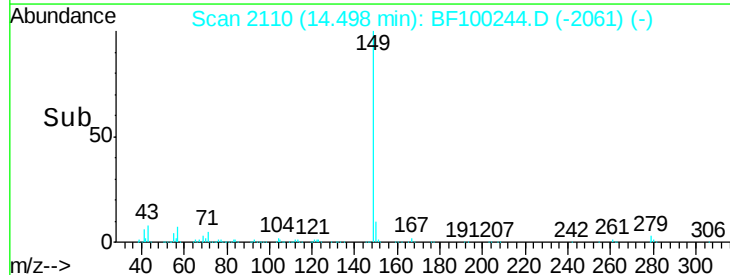
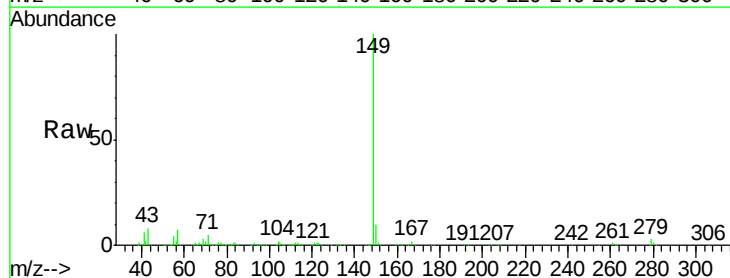
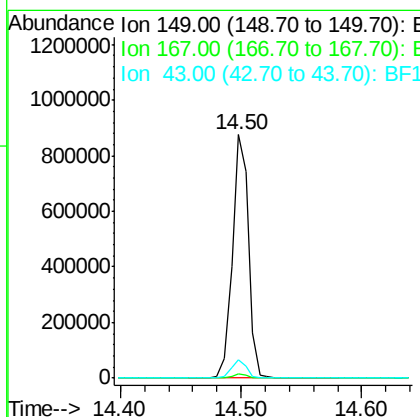
RT: 14.50 min Scan# 2110

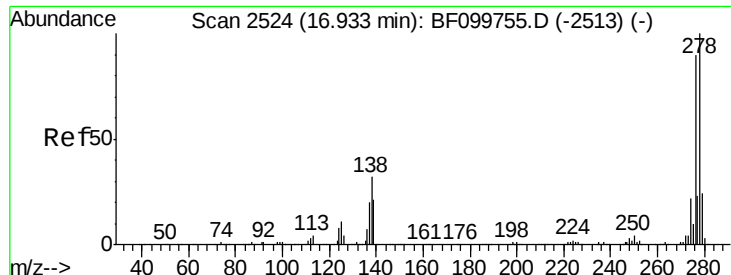
Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Tgt Ion:	149	Resp:	809000
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	7.4	8.4	12.6#





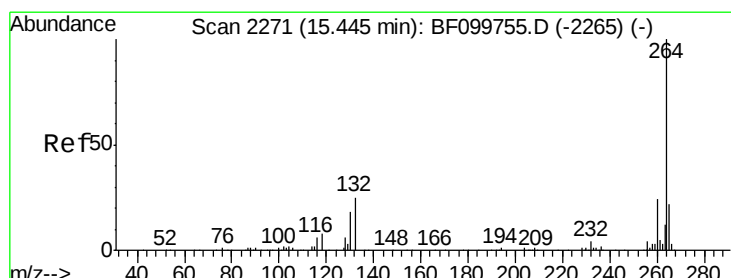
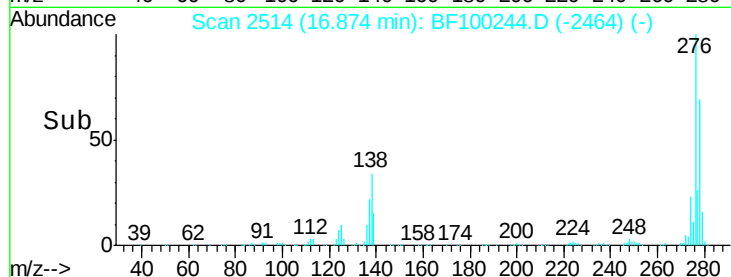
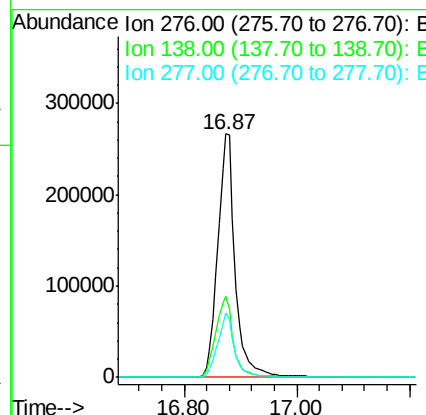
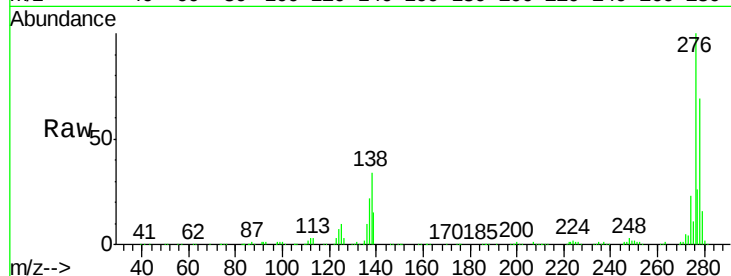
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.788 ng
 RT: 16.87 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.8	25.0	37.6
277	25.4	20.1	30.1

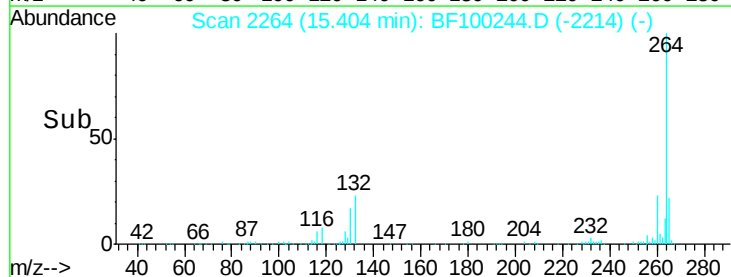
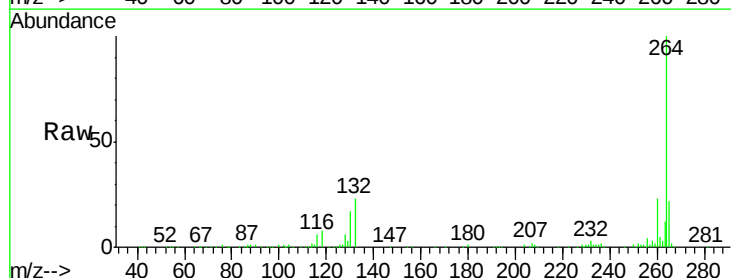
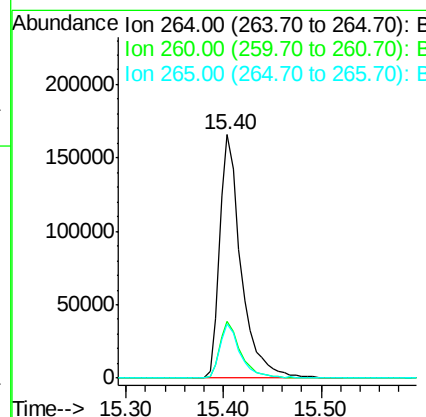
Manual Integrations
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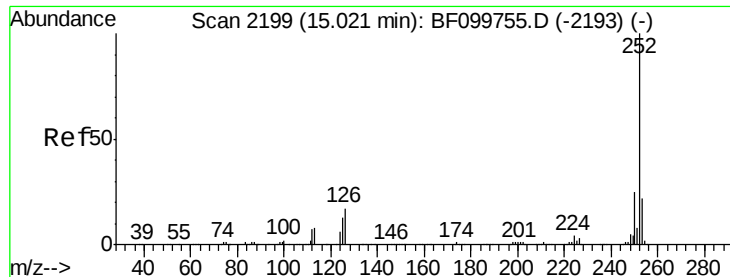
Sohil
 11/7/2017 5:39:36 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BF100244.D
 Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.1	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 41.133 ng m

RT: 14.98 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Instrument :

BNA_F

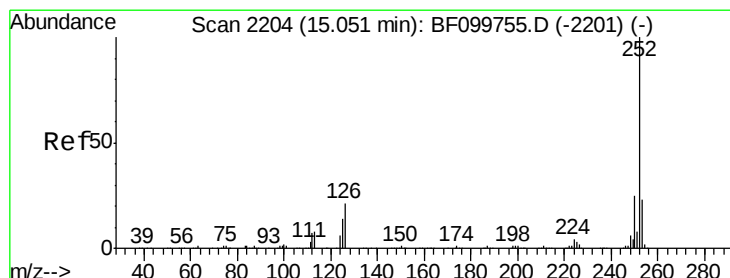
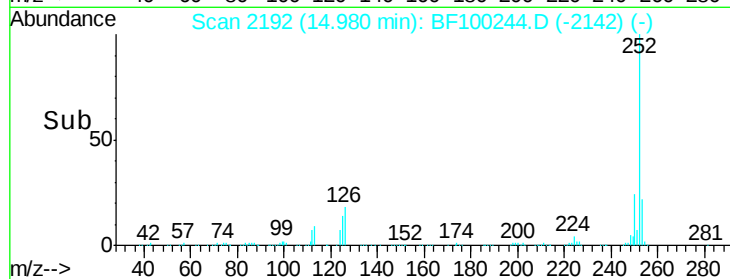
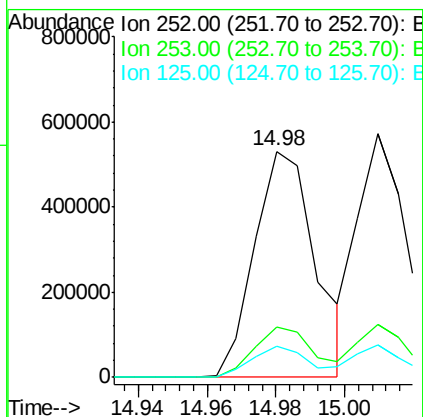
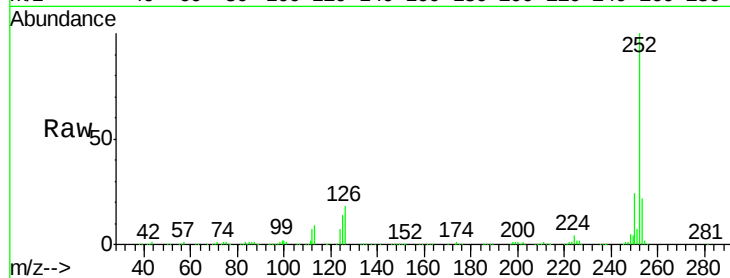
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	655063
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.0	25.6
125	13.7	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.599 ng

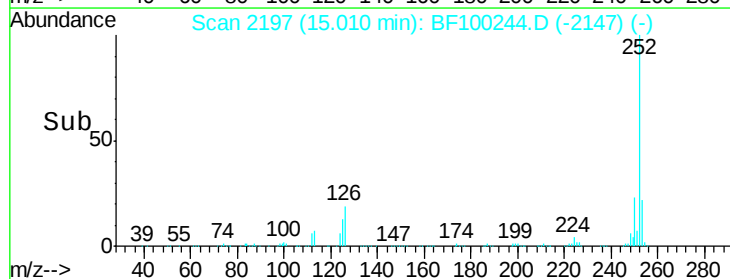
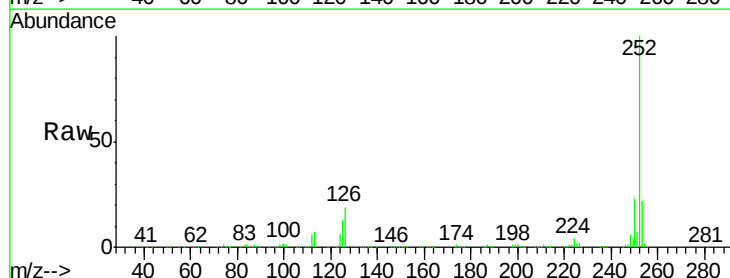
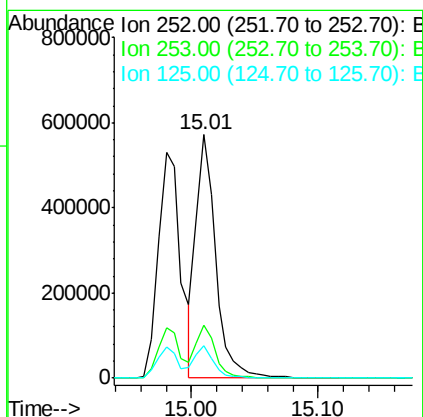
RT: 15.01 min Scan# 2197

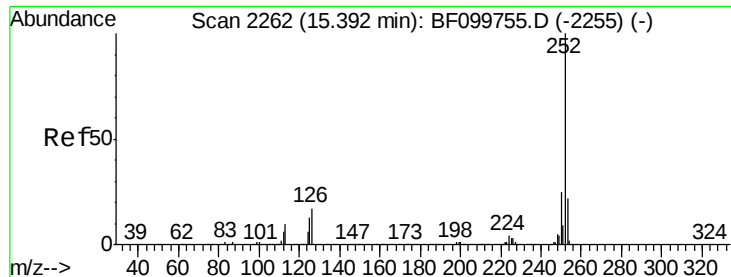
Delta R.T. -0.01 min

Lab File: BF100244.D

Acq: 6 Nov 2017 11:39

Tgt Ion:	252	Resp:	609680
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.9	26.9
125	13.4	10.2	15.2





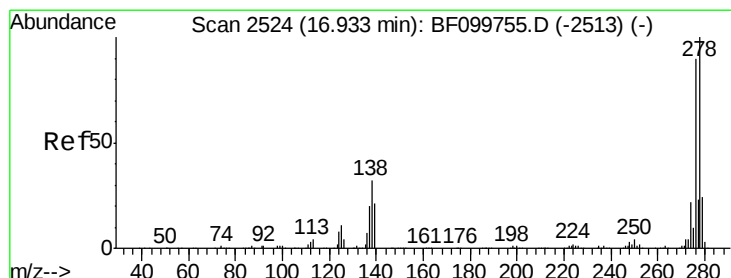
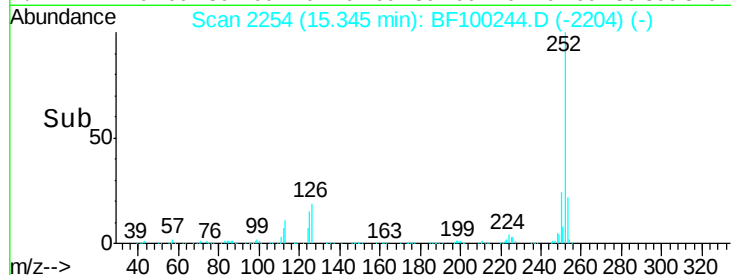
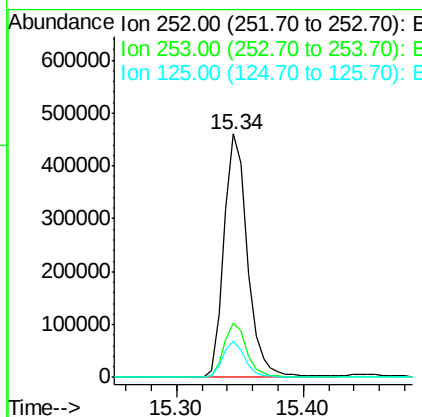
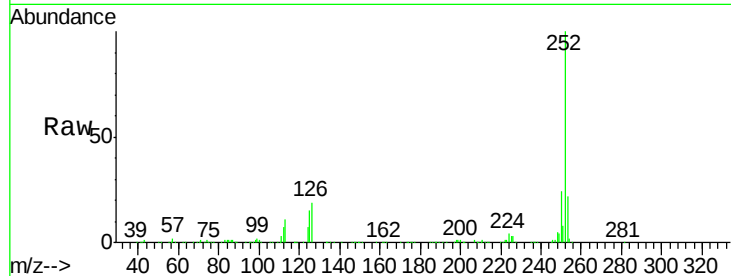
#89
Benzo(a)pyrene
Concen: 41.575 ng
RT: 15.34 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	14.7	9.8	14.6

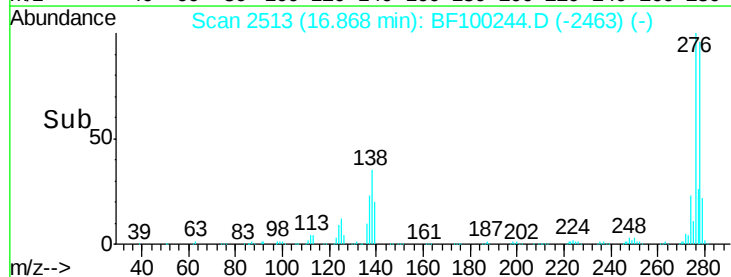
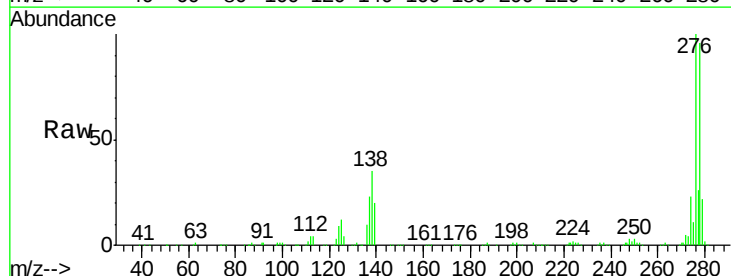
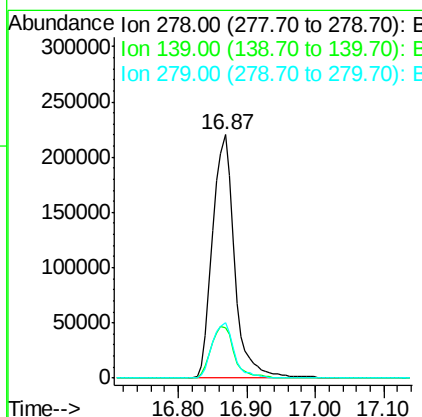
Manual Integrations
APPROVED

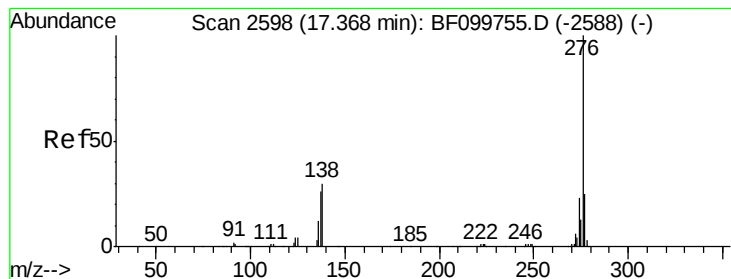
Sohil
11/7/2017 5:39:36 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.722 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.01 min
Lab File: BF100244.D
Acq: 6 Nov 2017 11:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	15.9	23.9
279	22.7	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 37.835 ng

RT: 17.32 min Scan# 2589

Delta R.T. -0.01 min

Lab File: BF100244.D

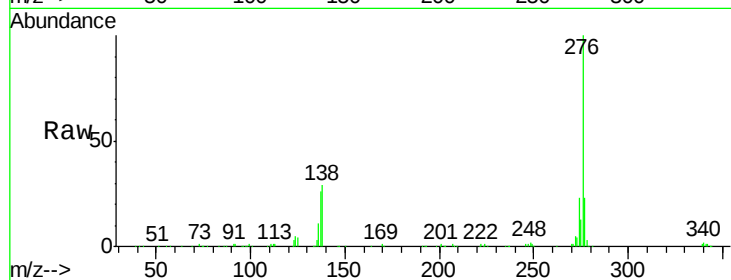
Acq: 6 Nov 2017 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	470520
Ion Ratio		Lower	Upper
276	100		
277	23.0	17.9	26.9
138	29.0	21.8	32.8

Manual Integrations
APPROVED

Sohil
11/7/2017 5:39:36 PM

