

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
 Data File : BF100044.D
 Acq On : 1 Nov 2017 15:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/2/2017 4:27:05 PM

Quant Time: Nov 01 18:21:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	72500	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	311152	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	146979	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	271507	20.00	ng	0.00
75) Chrysene-d12	13.97	240	209267	20.00	ng	0.00
86) Perylene-d12	15.46	264	177745	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	412747	89.38	ng	0.00
7) Phenol-d6	6.43	99	474094	86.58	ng	0.00
23) Nitrobenzene-d5	7.35	82	385693	79.80	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	115108	85.94	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	788683	82.79	ng	0.00
78) Terphenyl-d14	12.90	244	777267	81.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	84231	41.305	ng	# 89
3) Pyridine	3.22	79	198404	40.458	ng	# 87
4) n-Nitrosodimethylamine	3.19	42	73271	41.822	ng	# 72
6) Aniline	6.45	93	303983	42.816	ng	# 87
8) 2-Chlorophenol	6.57	128	217478	44.187	ng	89
9) Benzaldehyde	6.34	77	128320	39.217	ng	91
10) Phenol	6.44	94	258454	42.991	ng	89
11) bis(2-Chloroethyl)ether	6.52	93	196650	42.359	ng	93
12) 1,3-Dichlorobenzene	6.72	146	235763	42.663	ng	95
13) 1,4-Dichlorobenzene	6.79	146	242251	43.192	ng	97
14) 1,2-Dichlorobenzene	6.95	146	221405	43.314	ng	98
15) Benzyl Alcohol	6.93	79	150083	43.099	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.05	45	210572	40.832	ng	# 30
17) 2-Methylphenol	7.05	107	176591	42.894	ng	96
18) Hexachloroethane	7.28	117	79088	42.266	ng	96
19) n-Nitroso-di-n-propylamine	7.19	70	136948	42.679	ng	91
20) 3+4-Methylphenols	7.20	107	218776	45.639	ng	# 53
22) Acetophenone	7.20	105	290516	41.006	ng	# 96
24) Nitrobenzene	7.37	77	198194	40.699	ng	94
25) Isophorone	7.60	82	350640	39.982	ng	97
26) 2-Nitrophenol	7.69	139	120685	43.270	ng	# 81
27) 2,4-Dimethylphenol	7.72	122	174681	42.506	ng	96
28) bis(2-Chloroethoxy)methane	7.81	93	248428	40.448	ng	98
29) 2,4-Dichlorophenol	7.93	162	183867	43.069	ng	95
30) 1,2,4-Trichlorobenzene	8.00	180	186954	40.986	ng	98
31) Naphthalene	8.08	128	613568	40.851	ng	100
32) Benzoic acid	7.89	122	148235	40.980	ng	93
33) 4-Chloroaniline	8.15	127	266353	42.946	ng	# 92
34) Hexachlorobutadiene	8.19	225	95165	40.561	ng	98
35) Caprolactam	8.53	113	57485	42.819	ng	# 75
36) 4-Chloro-3-methylphenol	8.63	107	180477	41.419	ng	88
37) 2-Methylnaphthalene	8.77	142	413665	41.098	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	194216	40.913	ng	# 97
40) Hexachlorocyclopentadiene	8.92	237	25144	36.631	ng	99

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 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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Quant Time: Nov 01 18:21:21 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	116276	40.494	nq	100
43) 2,4,5-Trichlorophenol	9.12	196	122154	40.089	nq	# 90
45) 1,1'-Biphenyl	9.24	154	535936	40.307	nq	97
46) 2-Chloronaphthalene	9.27	162	388211	40.203	nq	95
47) 2-Nitroaniline	9.37	65	103784	40.950	nq	88
48) Acenaphthylene	9.68	152	604795	40.665	nq	99
49) Dimethylphthalate	9.54	163	451226	38.767	nq	100
50) 2,6-Dinitrotoluene	9.62	165	101656	41.545	nq	# 92
51) Acenaphthene	9.85	154	374600	41.221	nq	97
52) 3-Nitroaniline	9.79	138	121592	42.173	nq	90
53) 2,4-Dinitrophenol	9.93	184	31298m	35.825	nq	
54) Dibenzofuran	10.03	168	531860	41.462	nq	98
55) 4-Nitrophenol	9.98	139	54646	36.275	nq	# 77
56) 2,4-Dinitrotoluene	10.03	165	130547	44.302	nq	# 79
57) Fluorene	10.37	166	436824	41.128	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	87281	40.854	nq	# 92
59) Diethylphthalate	10.24	149	453096	39.862	nq	97
60) 4-Chlorophenyl-phenylether	10.36	204	205514	41.115	nq	92
61) 4-Nitroaniline	10.42	138	115007	41.810	nq	85
62) Azobenzene	10.52	77	379285	39.806	nq	92
64) 4,6-Dinitro-2-methylphenol	10.45	198	62630	36.696	nq	# 70
65) n-Nitrosodiphenylamine	10.48	169	408085	40.717	nq	98
66) 4-Bromophenyl-phenylether	10.85	248	116573	40.784	nq	91
67) Hexachlorobenzene	10.92	284	119048	40.711	nq	# 91
68) Atrazine	11.01	200	121239	40.270	nq	98
69) Pentachlorophenol	11.13	266	54401	43.538	nq	98
70) Phenanthrene	11.34	178	619972	40.462	nq	99
71) Anthracene	11.39	178	627488	40.345	nq	99
72) Carbazole	11.55	167	607032	41.504	nq	99
73) Di-n-butylphthalate	11.86	149	737113	39.513	nq	98
74) Fluoranthene	12.53	202	645976	40.567	nq	98
76) Benzidine	12.66	184	398699	43.541	nq	99
77) Pyrene	12.76	202	659956	41.474	nq	99
79) Butylbenzylphthalate	13.36	149	317355	40.501	nq	93
80) Benzo(a)anthracene	13.96	228	523380	39.452	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	188150	39.071	nq	98
82) Chrysene	14.00	228	497362	39.879	nq	98
83) Bis(2-ethylhexyl)phthalate	13.92	149	414373	37.657	nq	99
84) Di-n-octyl phthalate	14.56	149	749826	39.701	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.96	276	418465	36.549	nq	96
87) Benzo(b)fluoranthene	15.04	252	452108	40.281	nq	99
88) Benzo(k)fluoranthene	15.07	252	455300	43.019	nq	99
89) Benzo(a)pyrene	15.41	252	416206	41.282	nq	99
90) Dibenzo(a,h)anthracene	16.95	278	357588	39.916	nq	97
91) Benzo(g,h,i)perylene	17.40	276	355382	40.547	nq	99

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

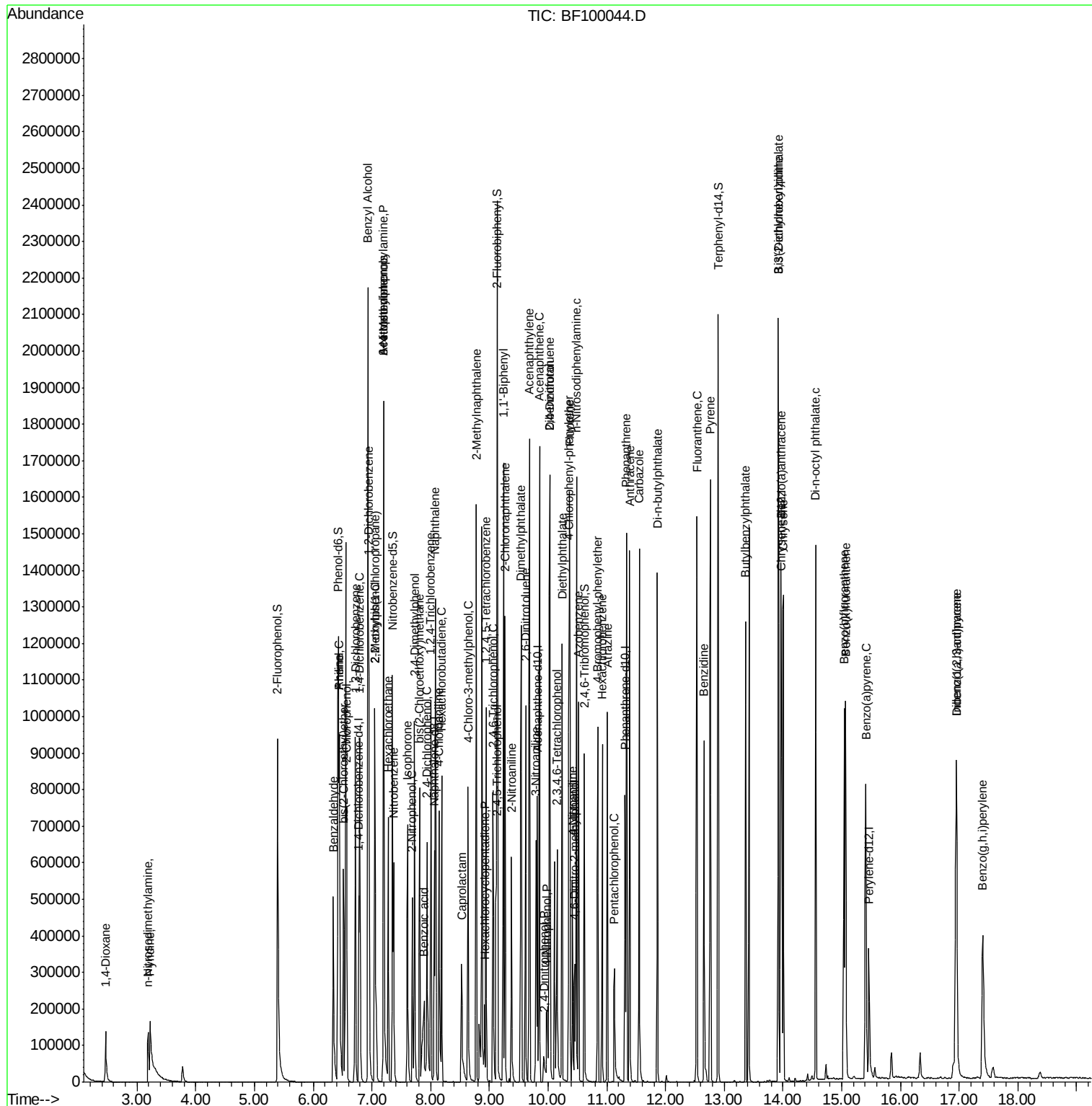
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Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\  
Data File : BF100044.D  
Acq On    : 1 Nov 2017 15:33  
Operator  : SJ/JU  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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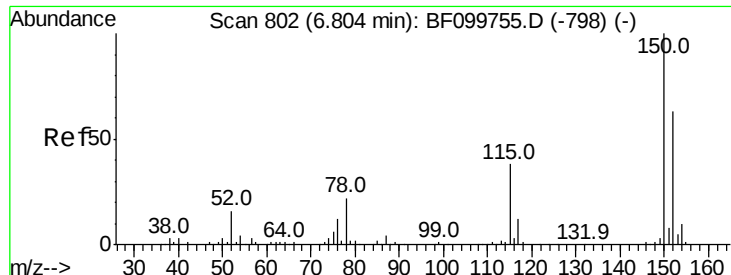
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

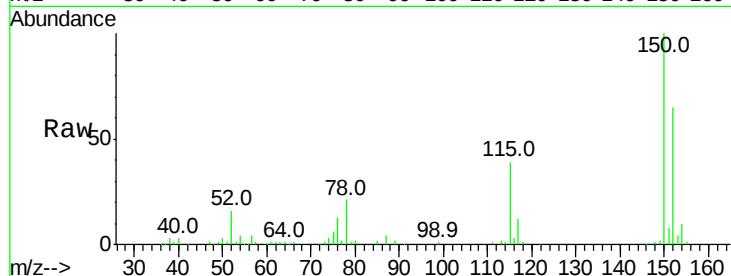
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

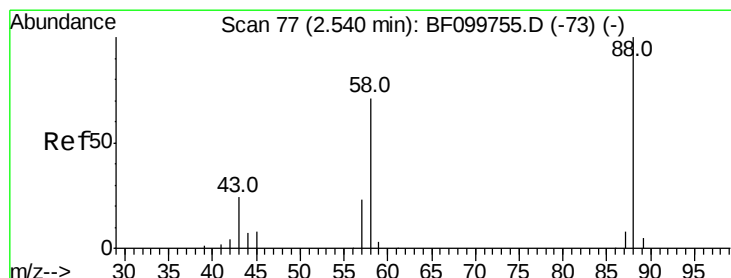
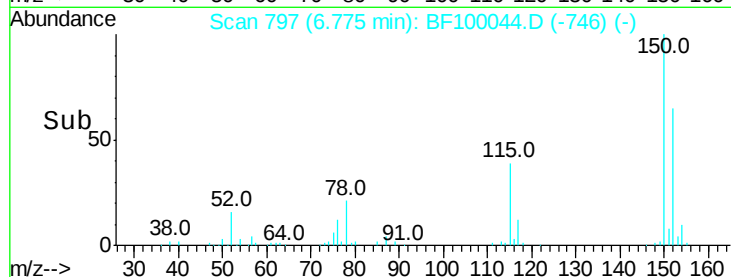
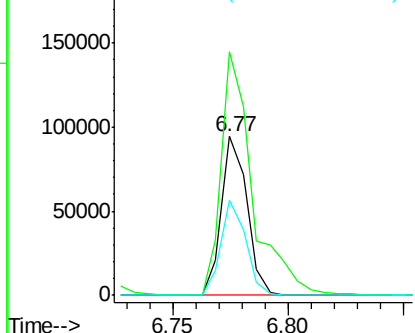
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.6	186.8
115	60.1	50.1	75.1

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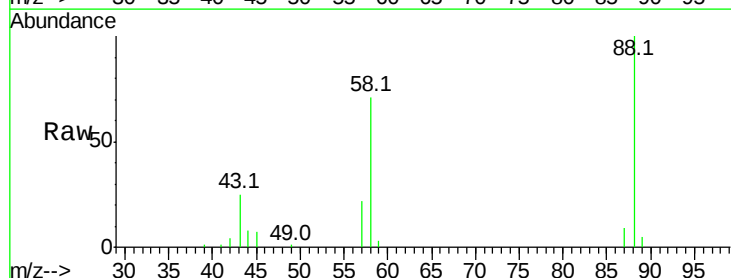
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



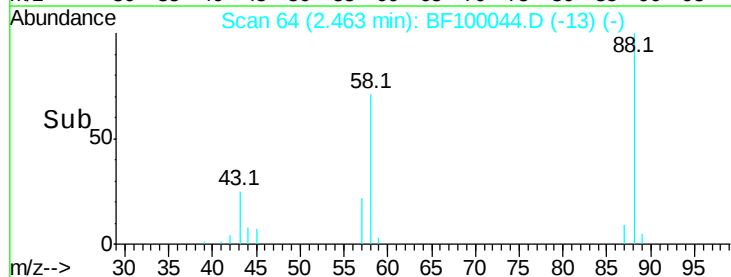
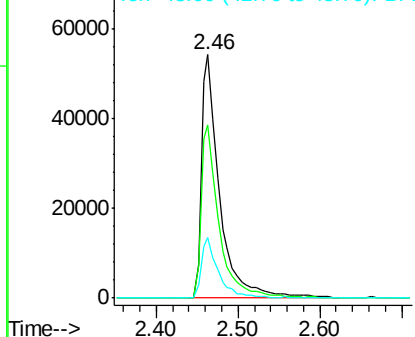
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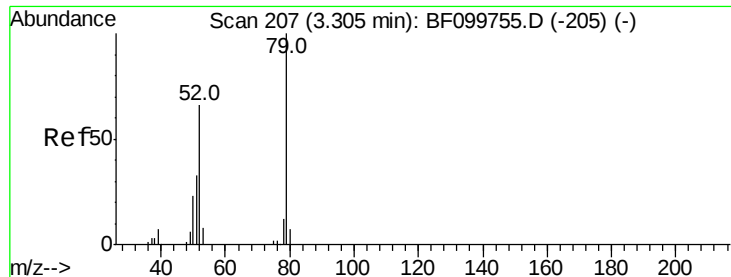
1,4-Dioxane
Concen: 41.305 ng
RT: 2.46 min Scan# 64
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.6	62.6	93.8
43	23.2	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





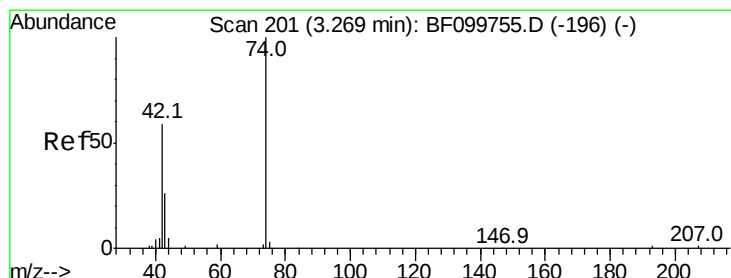
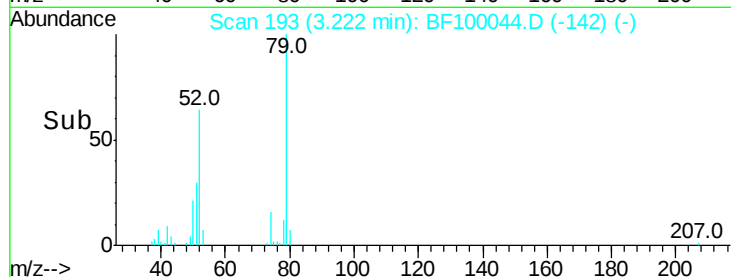
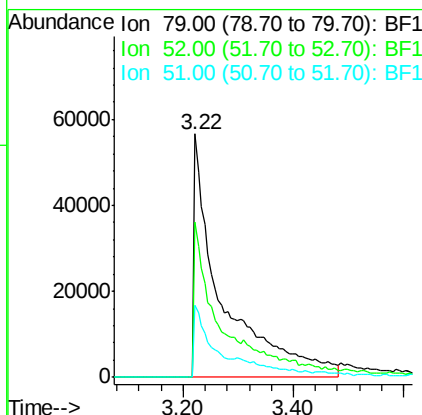
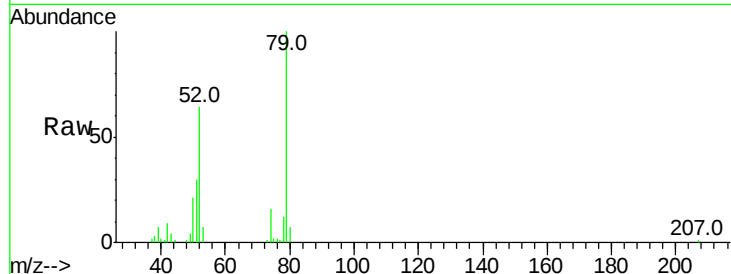
#3
 Pvridine
 Concen: 40.458 ng
 RT: 3.22 min Scan# 193
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.6	59.8	89.6
51	29.7	29.8	44.8#

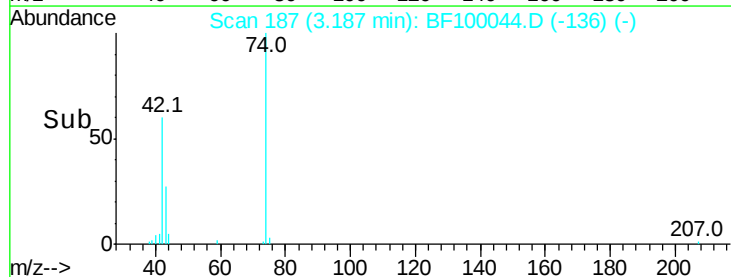
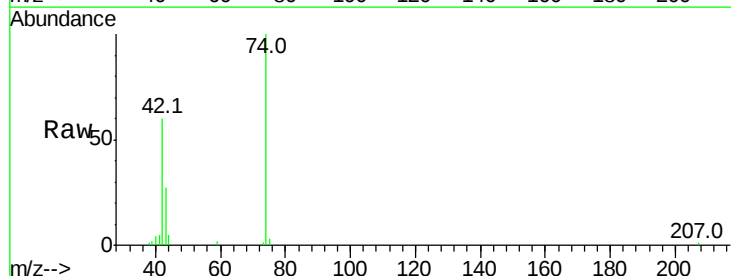
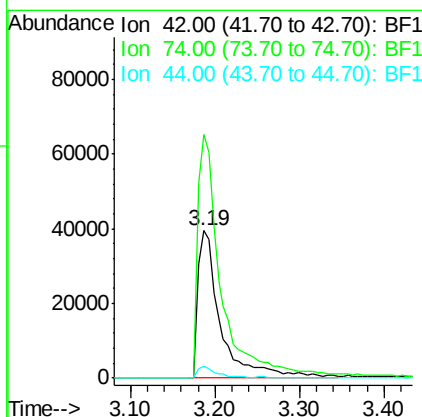
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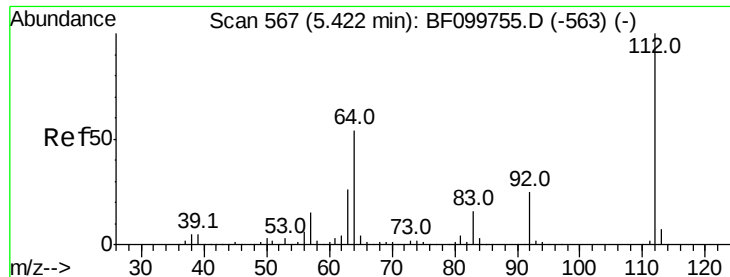
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#4
 n-Nitrosodimethylamine
 Concen: 41.822 ng
 RT: 3.19 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	165.6	104.9	157.3#
44	8.3	6.9	10.3





#5

2-Fluorophenol

Concen: 89.379 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

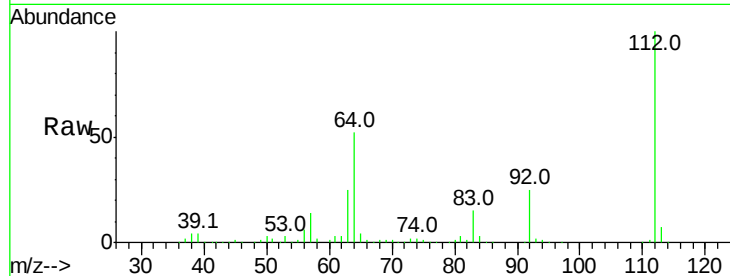
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SSTDCCC040

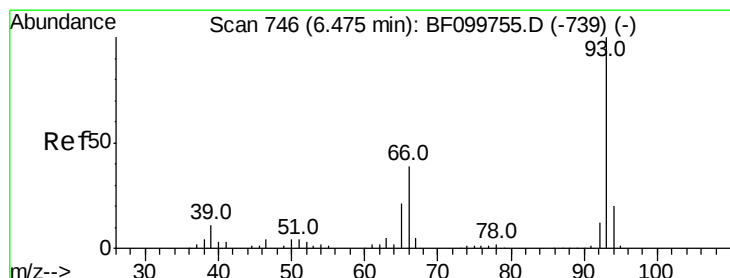
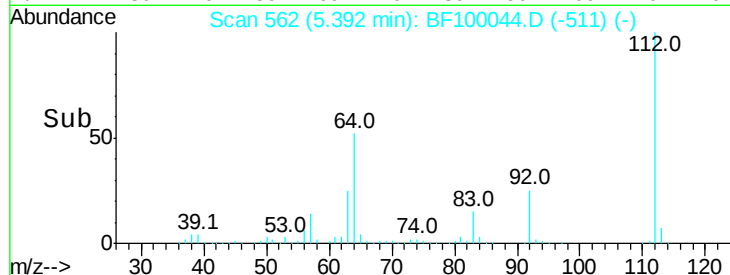
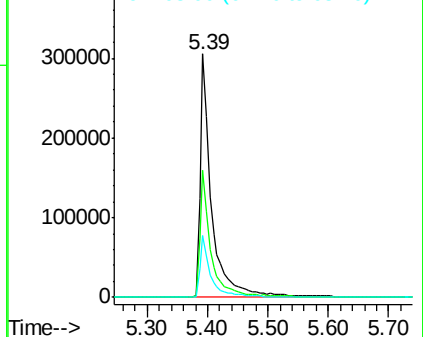
Tot Ion:	112	Resp:	412747
Ion Ratio	Lower	Upper	
112	100		
64	52.2	47.9	71.9
63	25.2	23.7	35.5

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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: 42.816 ng

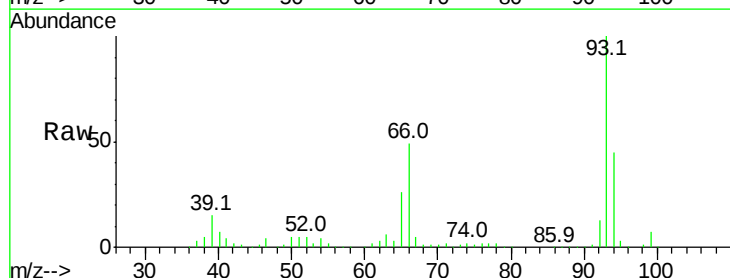
RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

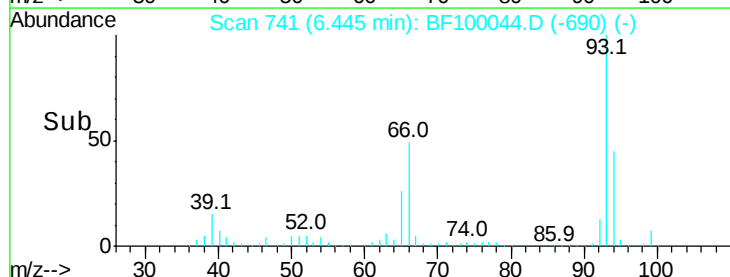
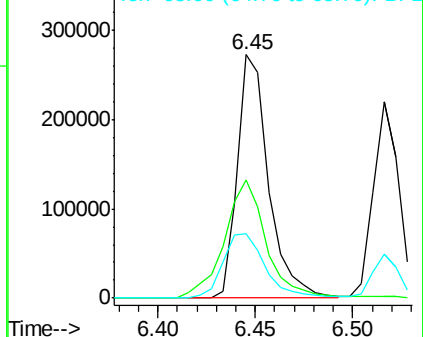
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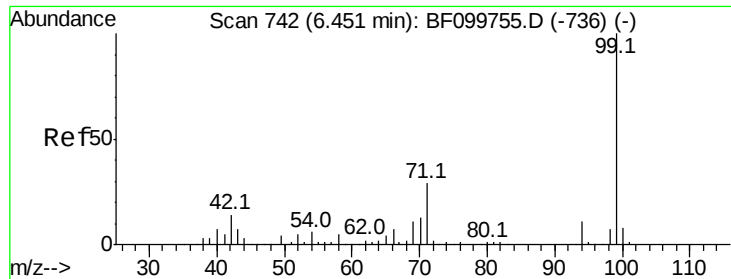
Acq: 1 Nov 2017 15:33

Tgt Ion:	93	Resp:	303983
Ion Ratio	Lower	Upper	
93	100		
66	48.6	32.2	48.2#
65	26.2	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: 86.583 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

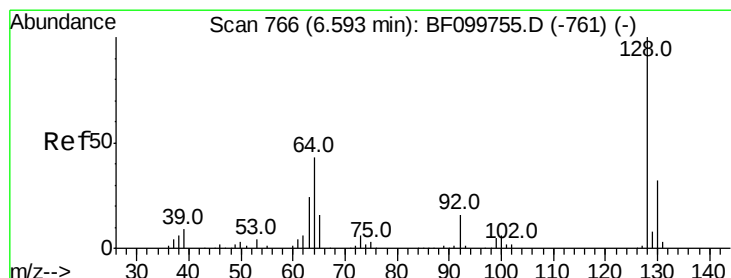
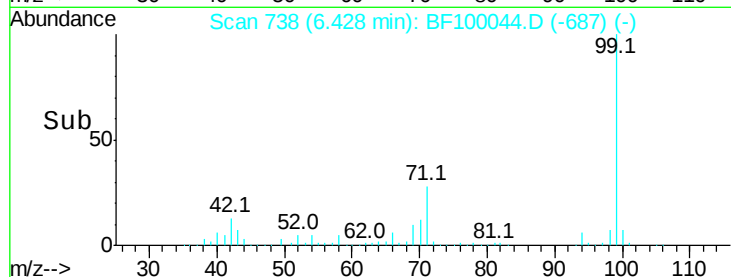
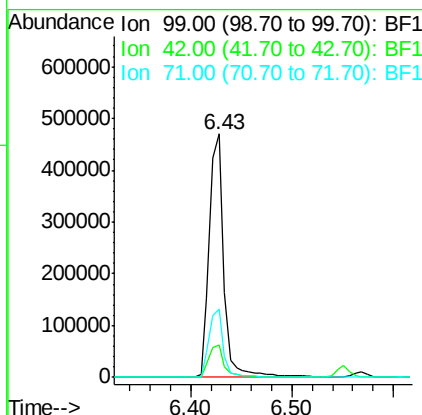
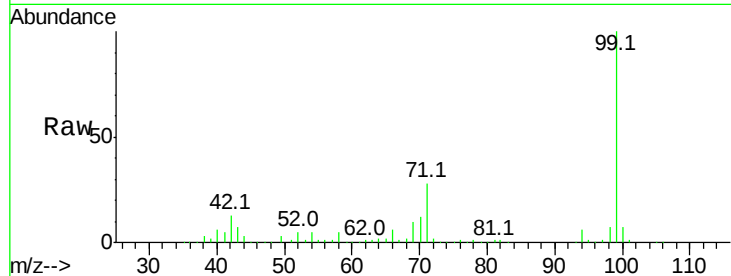
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	474094
Ion Ratio	Lower	Upper	
99	100		
42	13.3	14.5	21.7#
71	28.1	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 44.187 ng

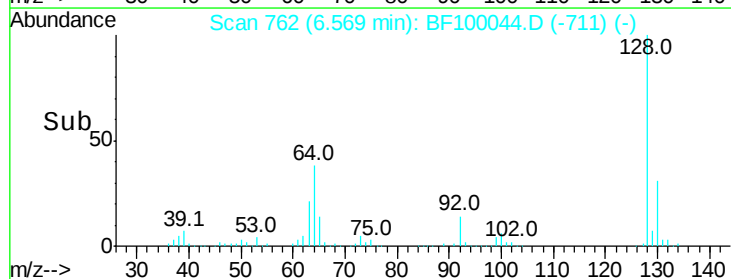
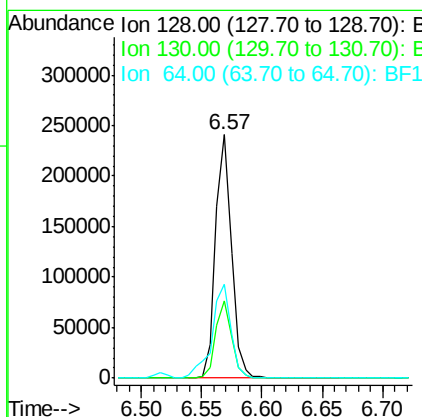
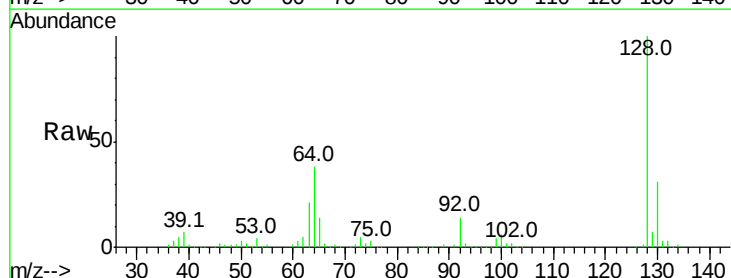
RT: 6.57 min Scan# 762

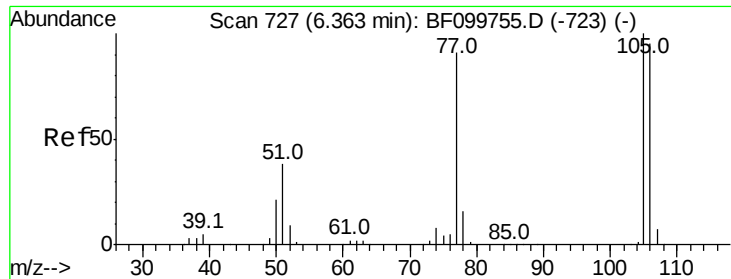
Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Tgt Ion:	128	Resp:	217478
Ion Ratio	Lower	Upper	
128	100		
130	31.5	13.0	53.0
64	38.4	29.4	69.4





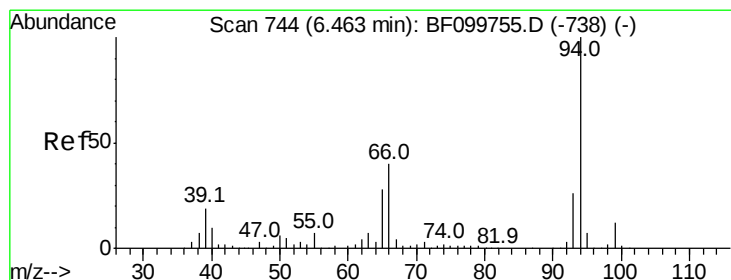
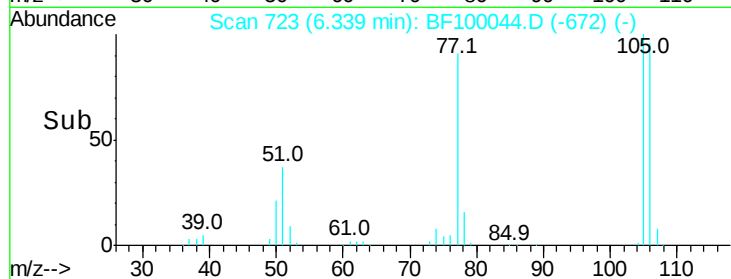
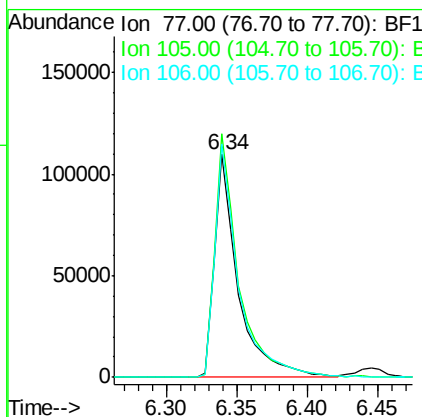
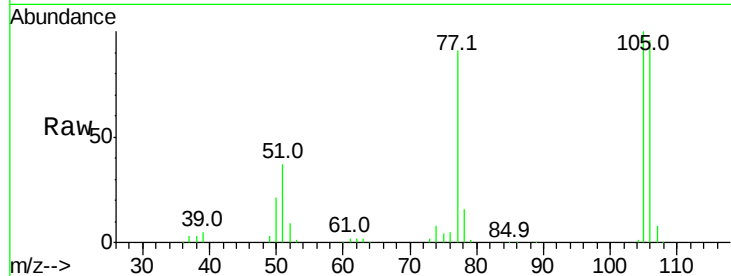
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Benzaldehyde
Concen: 39.217 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	109.4	81.1	121.1
106	104.8	74.5	114.5

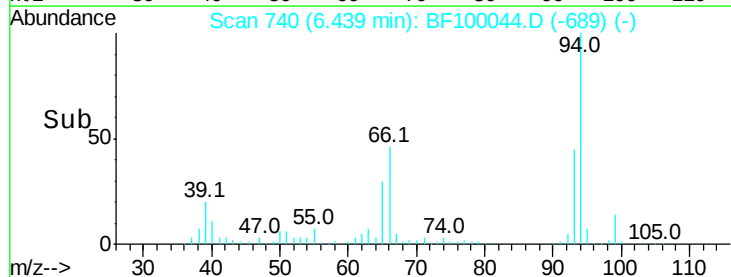
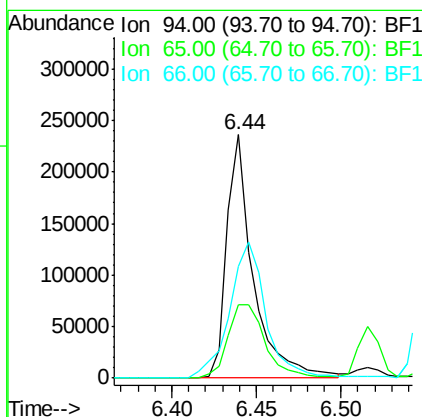
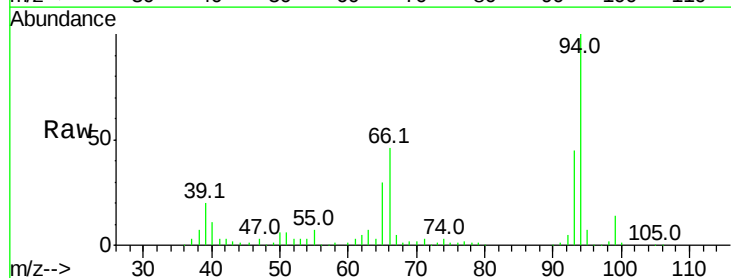
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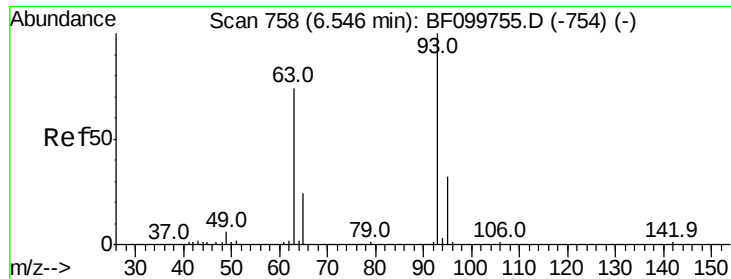
Sohil
11/2/2017 4:27:05 PM



#10
Phenol
Concen: 42.991 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.1	7.9	47.9
66	45.8	16.2	56.2





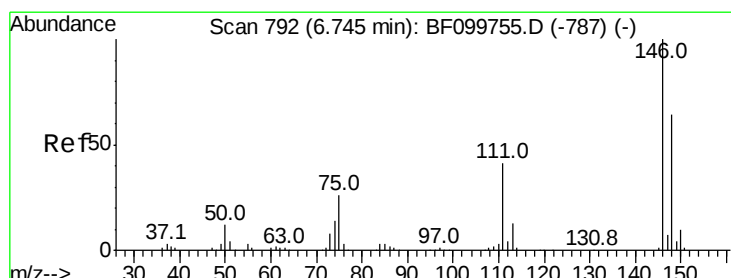
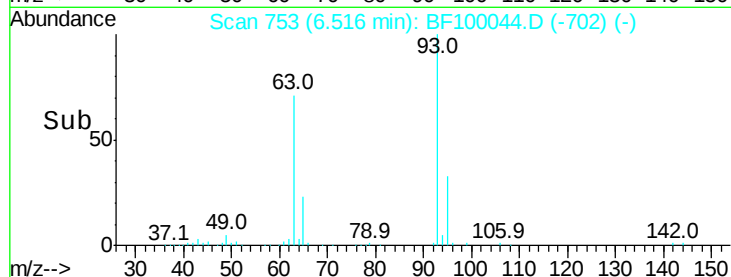
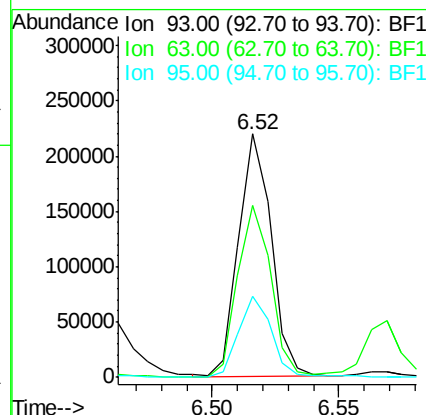
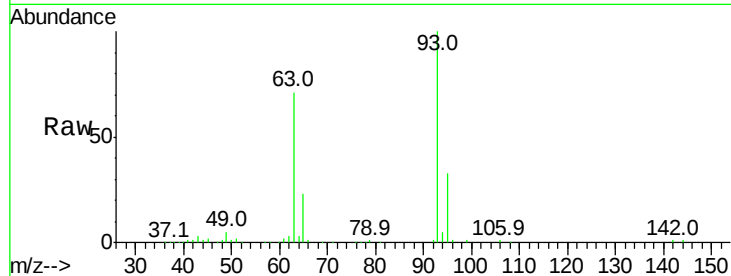
#11
bis(2-Chloroethyl)ether
Concen: 42.359 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.7	58.6	98.6
95	33.1	11.8	51.8

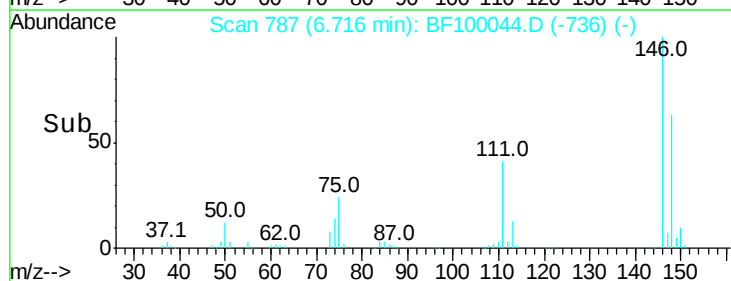
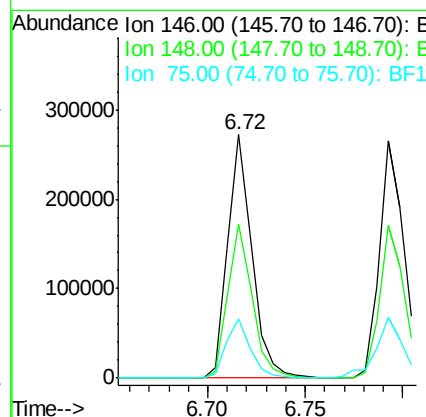
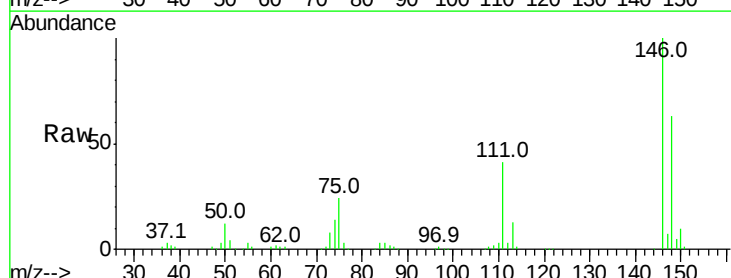
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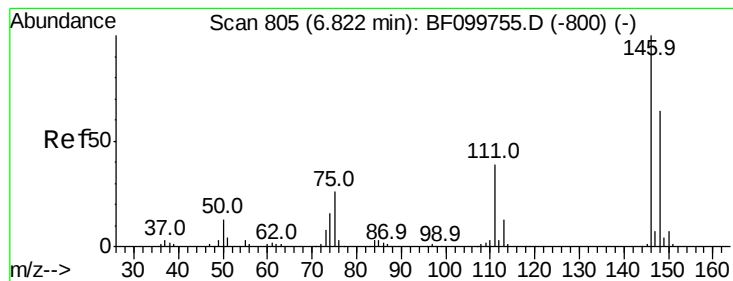
Sohil
11/2/2017 4:27:05 PM



#12
1,3-Dichlorobenzene
Concen: 42.663 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	24.4	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 43.192 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

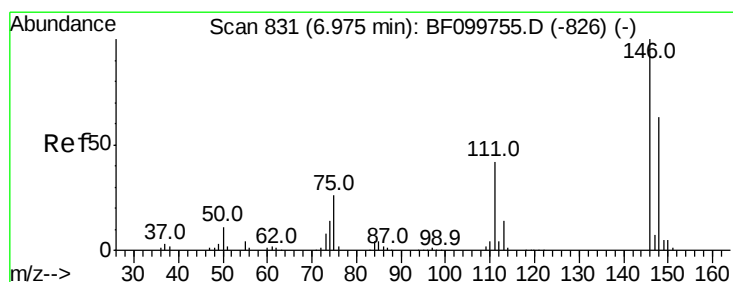
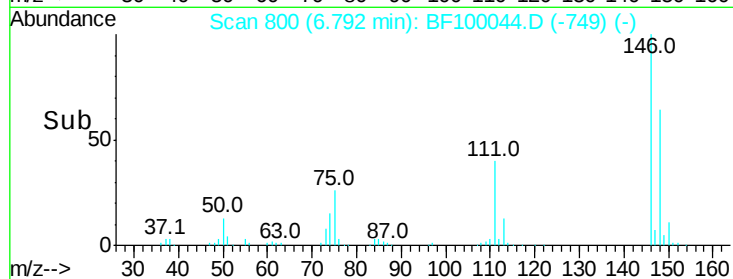
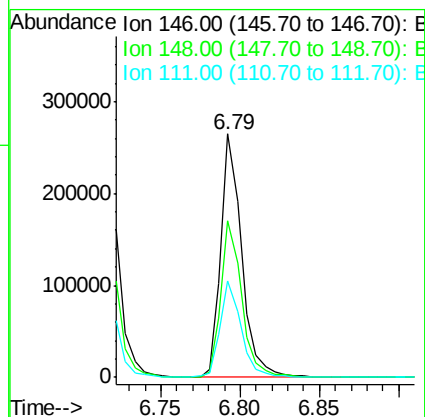
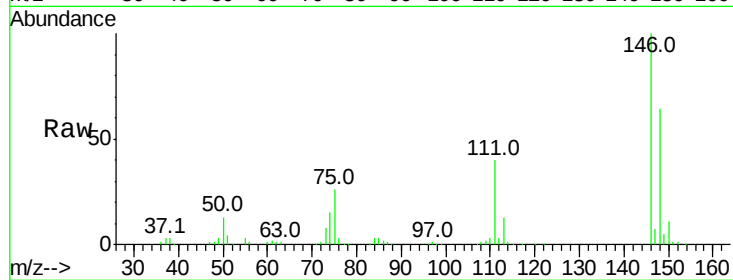
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	242251
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.8	76.2
111	39.7	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 43.314 ng

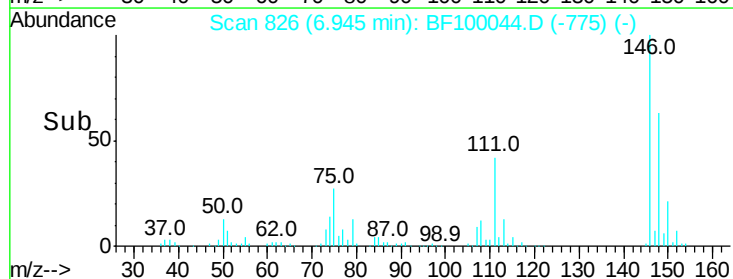
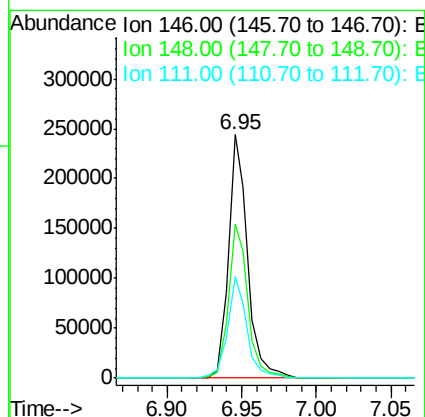
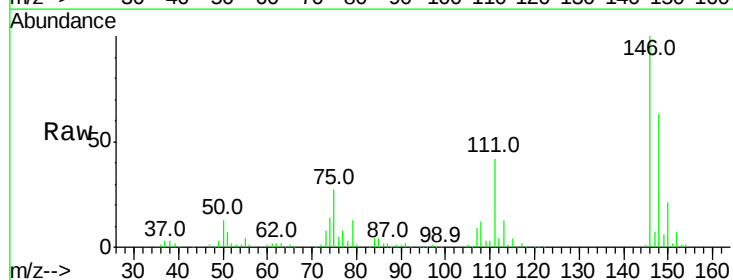
RT: 6.95 min Scan# 826

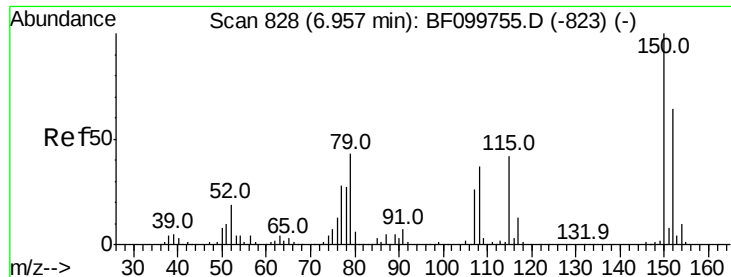
Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Tgt Ion:	146	Resp:	221405
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.6	75.8
111	41.6	36.0	54.0





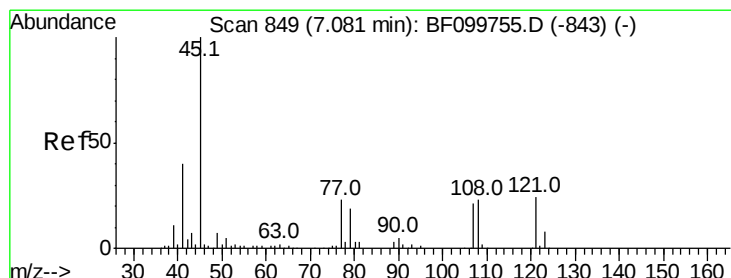
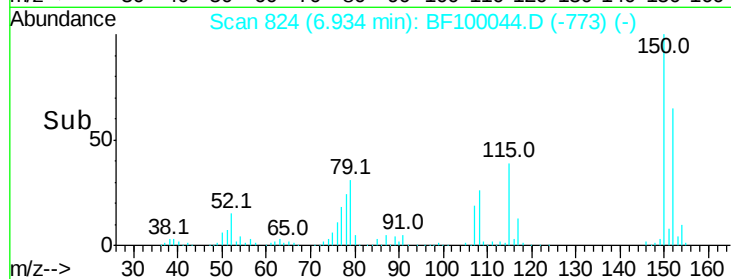
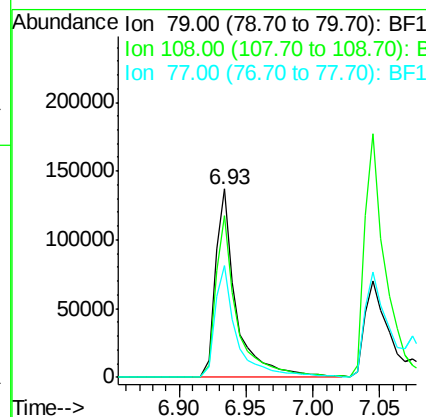
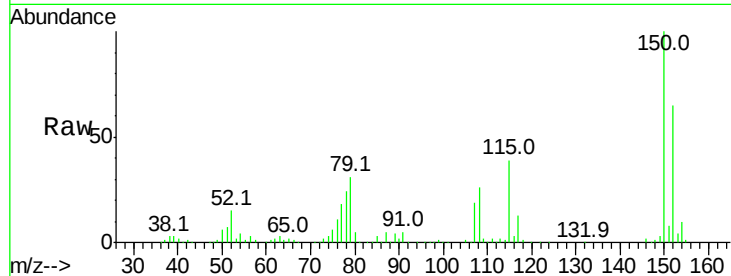
#15
Benzyl Alcohol
Concen: 43.099 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.6	65.1	97.7
77	59.4	50.6	75.8

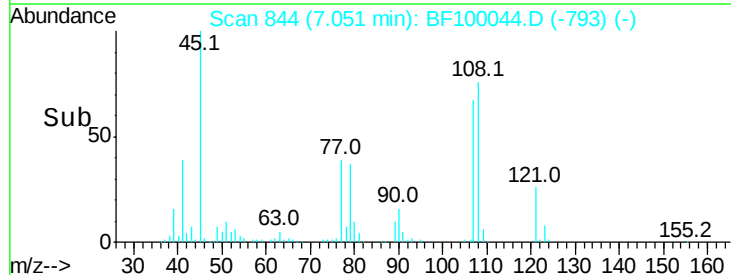
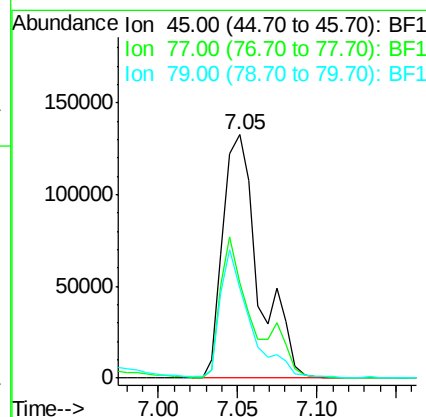
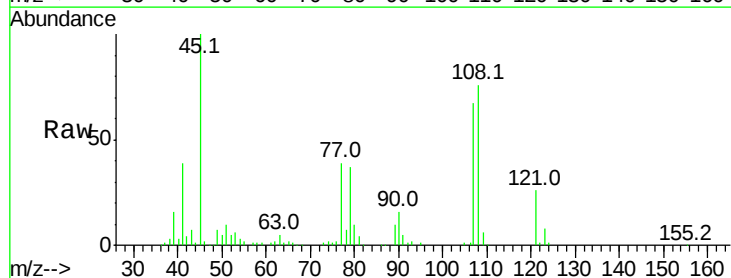
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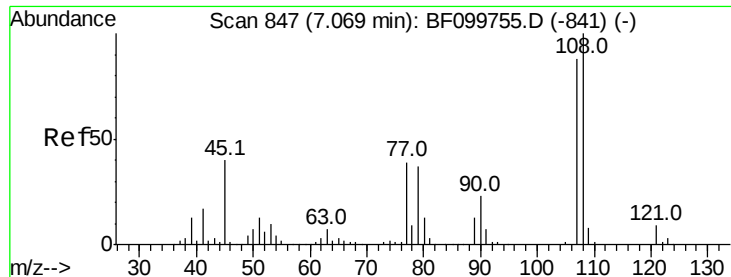
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.832 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	39.3	0.0	32.9#
79	36.9	0.0	29.6#





#17

2-Methylphenol

Concen: 42.894 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:107 Resp: 176591

Ion Ratio Lower Upper

107 100

108 114.8 91.7 137.5

77 50.0 33.8 50.8

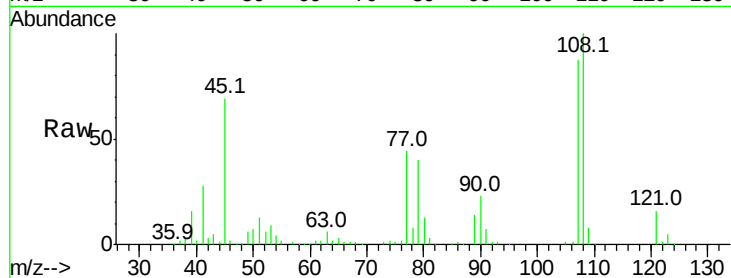
79 45.6 33.8 50.8

Manual Integrations

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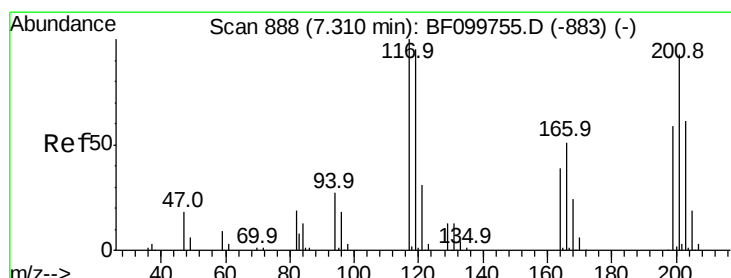
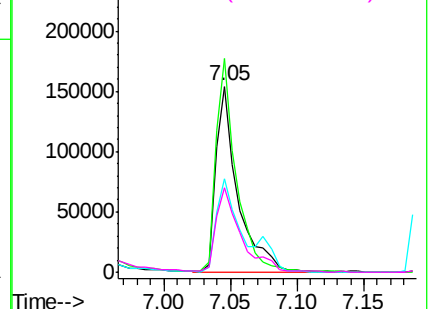
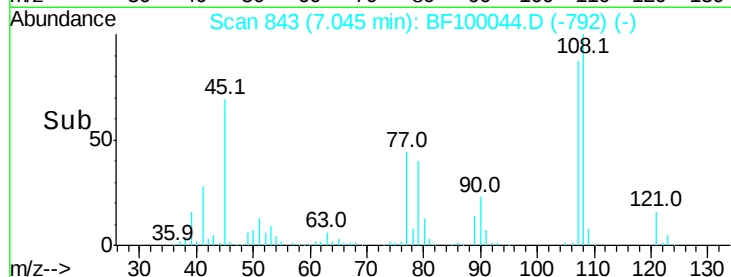


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 42.266 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

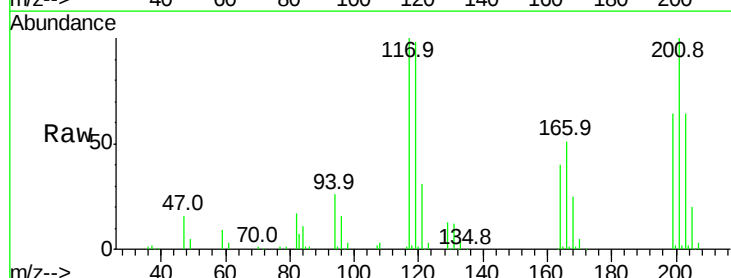
Tgt Ion:117 Resp: 79088

Ion Ratio Lower Upper

117 100

119 97.6 75.8 113.8

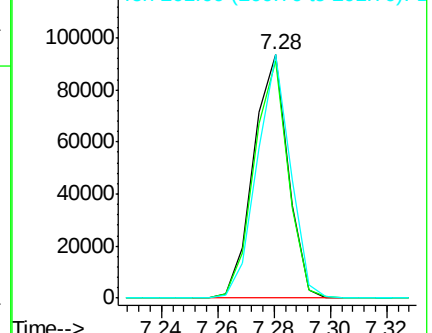
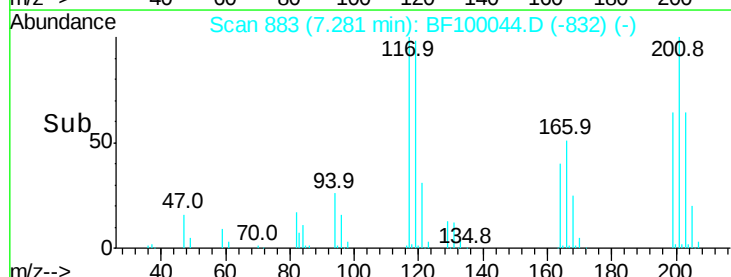
201 100.0 75.7 113.5

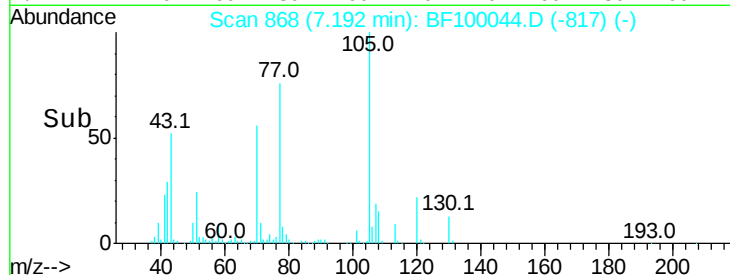
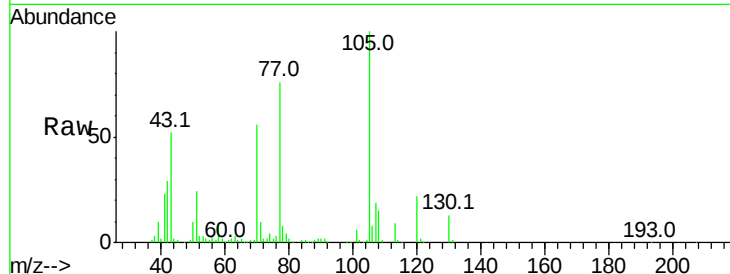
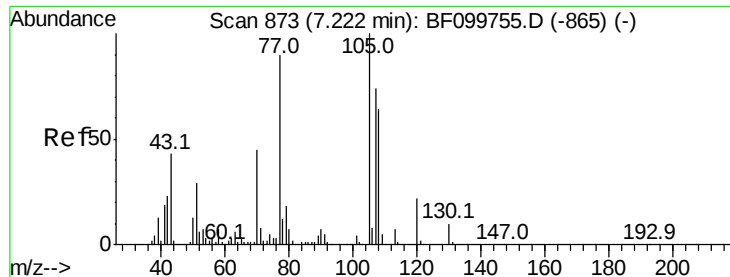


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





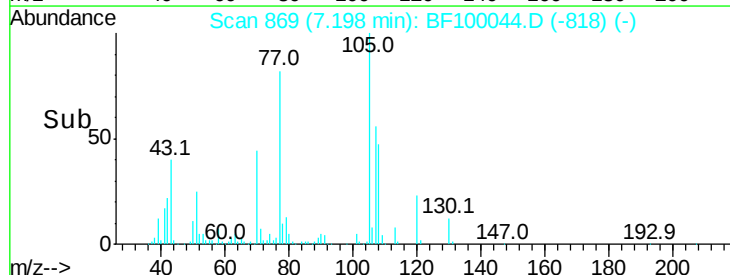
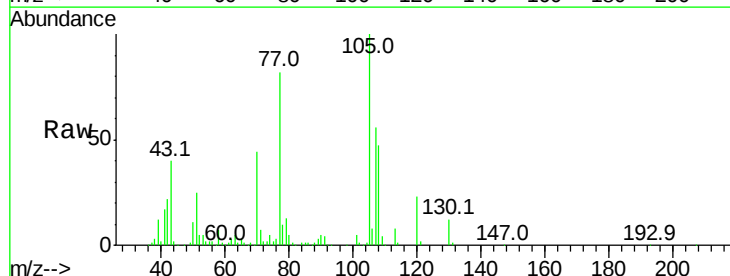
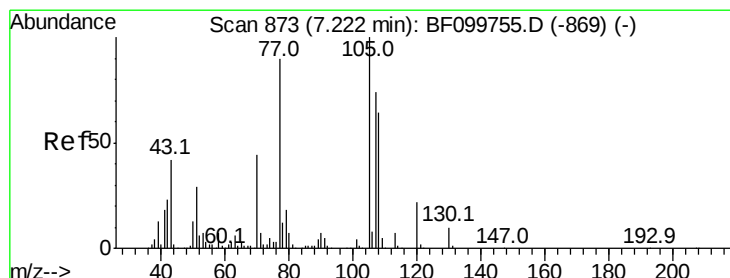
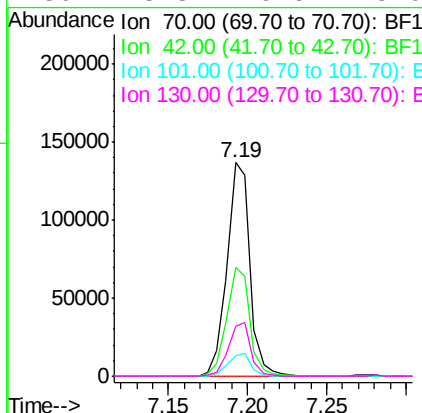
#19
n-Nitroso-di-n-propylamine
Concen: 42.679 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.8	47.5	71.3	
101	9.8	7.4	11.2	
130	23.3	16.6	25.0	

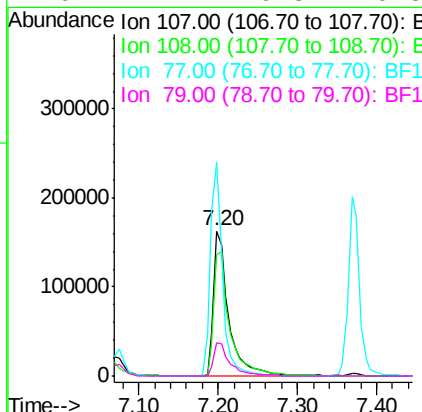
Manual Integrations
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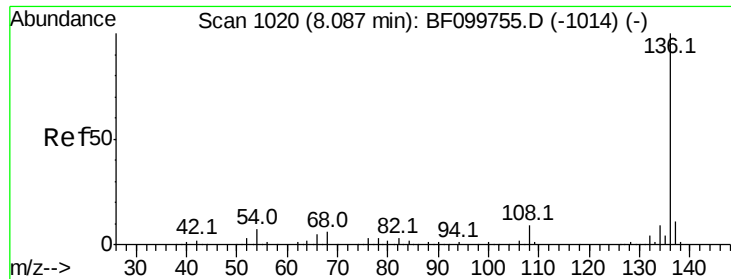
Sohil
11/2/2017 4:27:05 PM



#20
3+4-Methylphenols
Concen: 45.639 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.9	68.2	108.2	
77	147.1	26.7	66.7#	
79	22.7	6.3	46.3	





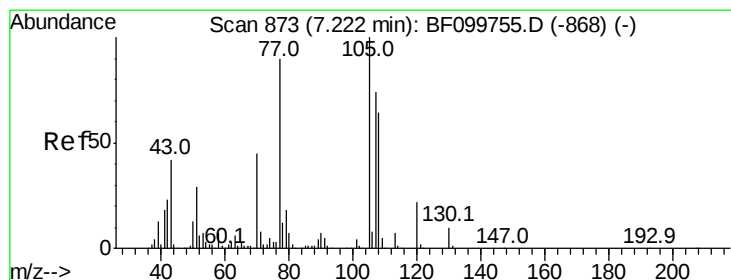
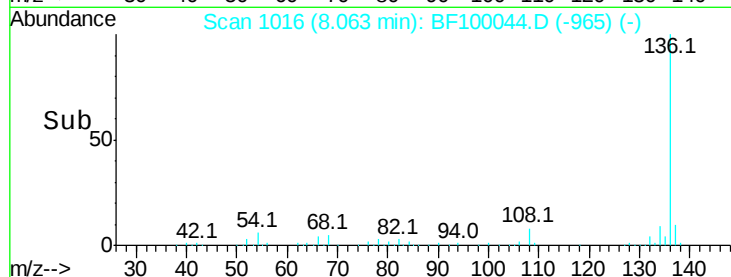
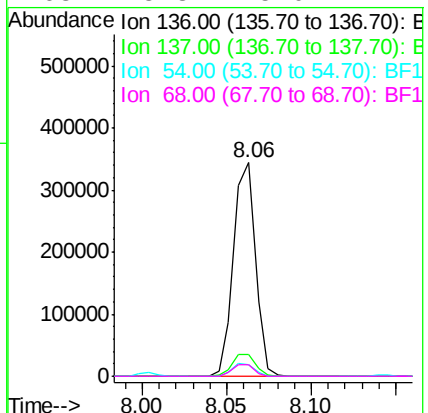
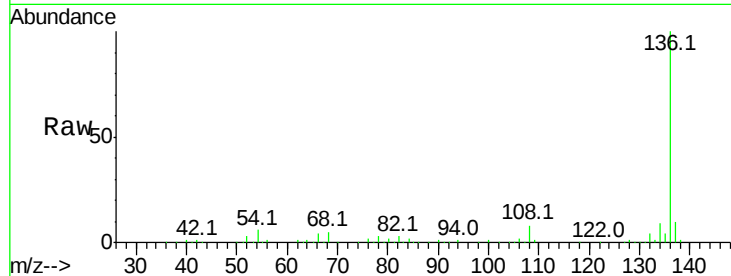
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.1	8.9	13.3	
54	5.6	6.6	9.8	
68	5.3	5.0	7.4	

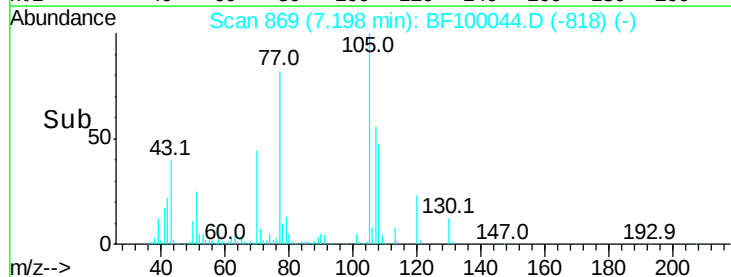
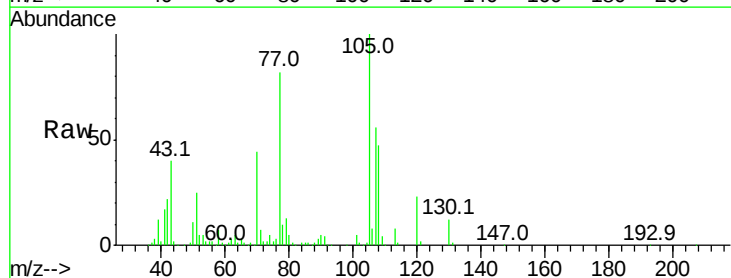
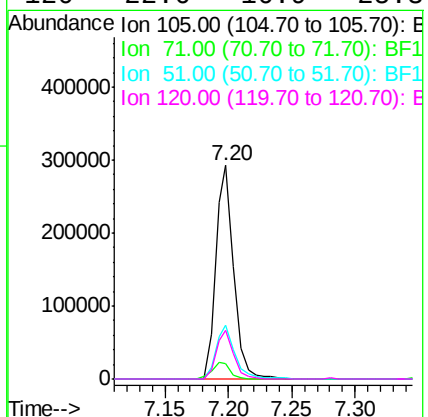
Manual Integrations
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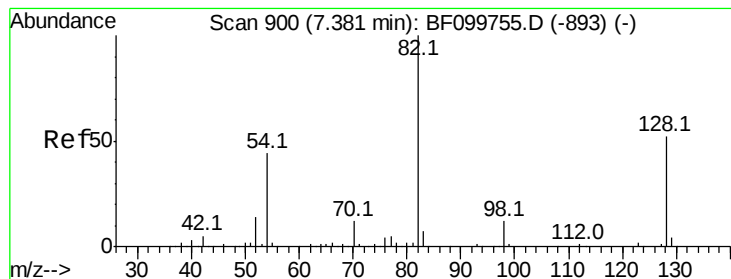
Sohil
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#22
Acetophenone
Concen: 41.006 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.4	4.4	6.6	
51	25.2	22.3	33.5	
120	22.6	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 79.804 ng

RT: 7.35 min Scan# 895

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

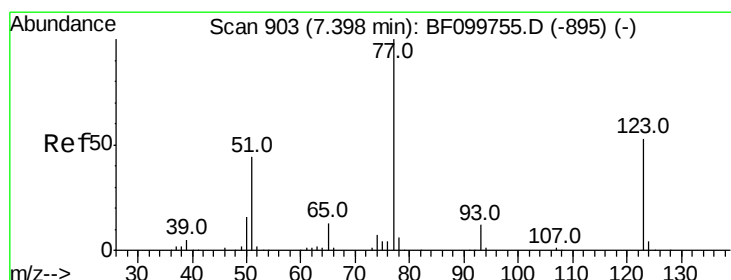
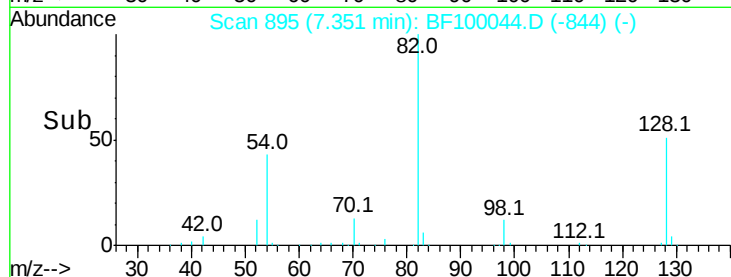
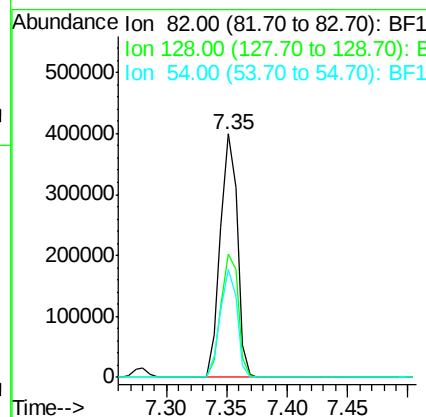
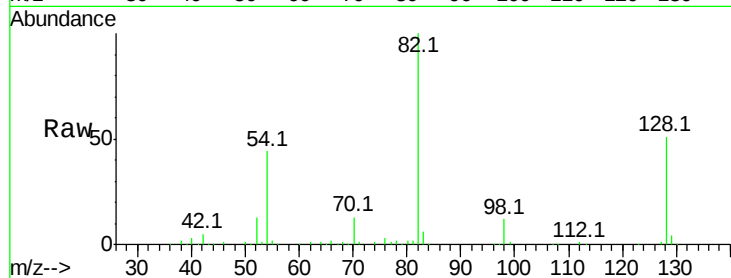
ClientSampled :

SSTDCCC040

Tot Ion:	82	Resp:	385693
Ion Ratio	Lower	Upper	
82	100		
128	50.6	36.1	54.1
54	44.2	41.4	62.2

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#24

Nitrobenzene

Concen: 40.699 ng

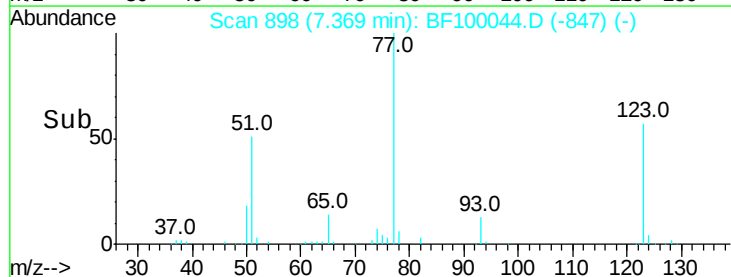
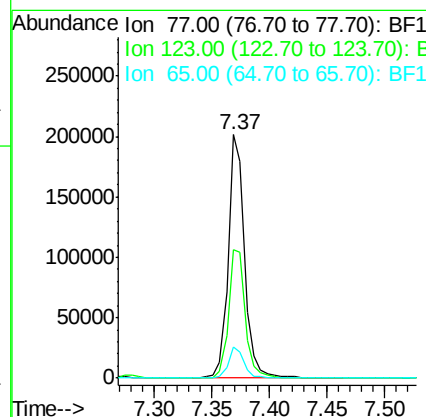
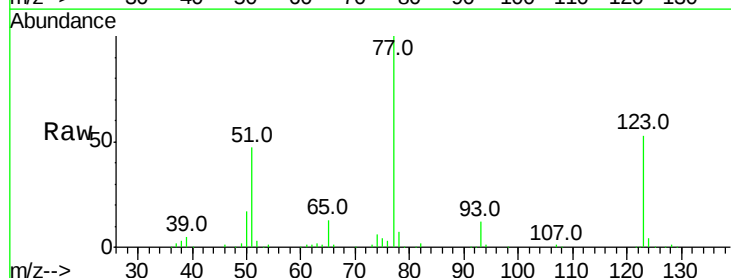
RT: 7.37 min Scan# 898

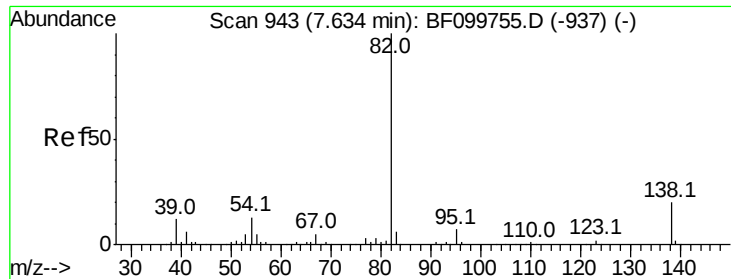
Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Tgt Ion:	77	Resp:	198194
Ion Ratio	Lower	Upper	
77	100		
123	52.5	37.9	56.9
65	12.7	11.0	16.4





#25

Isophorone

Concen: 39.982 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

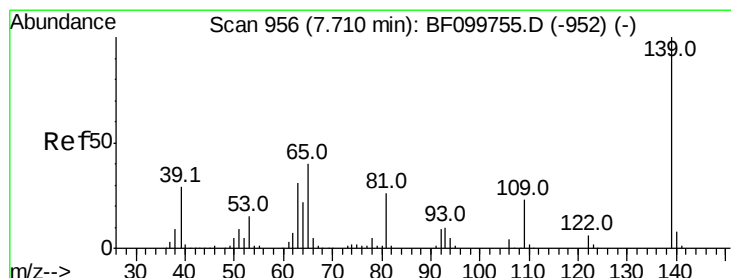
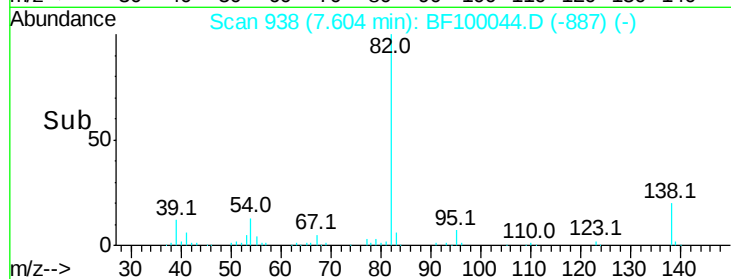
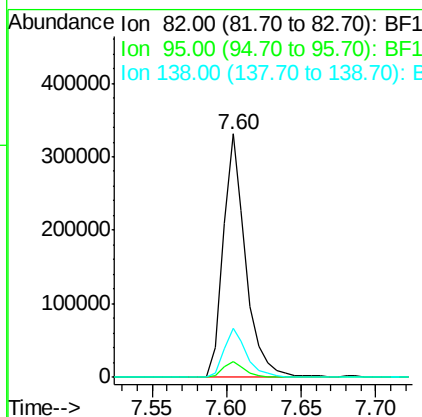
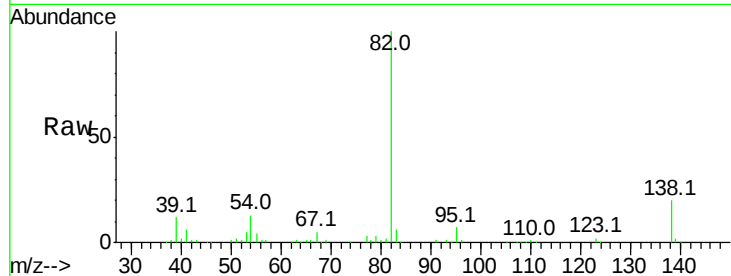
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	350640
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	20.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.270 ng

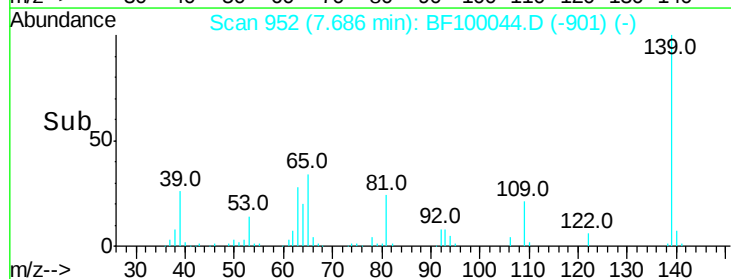
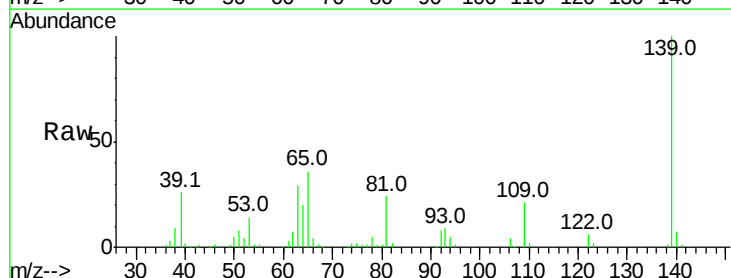
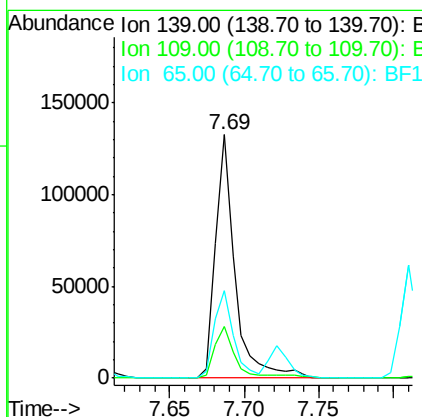
RT: 7.69 min Scan# 952

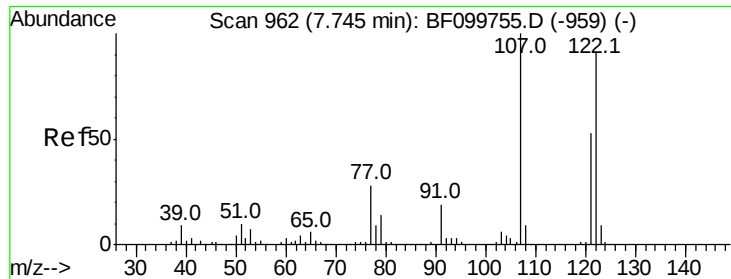
Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Tgt Ion:	139	Resp:	120685
Ion Ratio	Lower	Upper	
139	100		
109	21.1	22.7	34.1#
65	35.8	40.5	60.7#





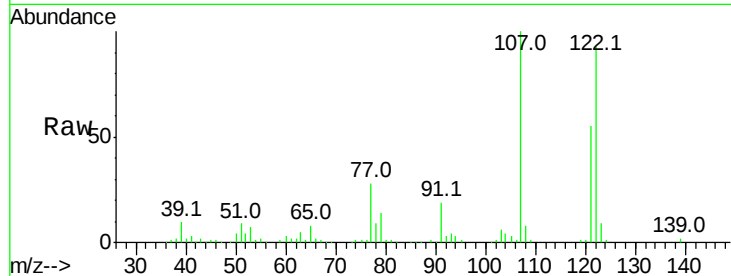
#27
2,4-Dimethylphenol
Concen: 42.506 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

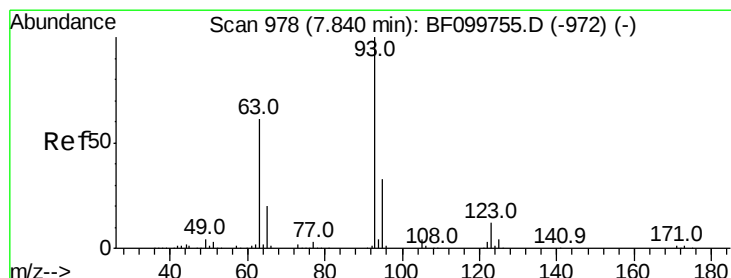
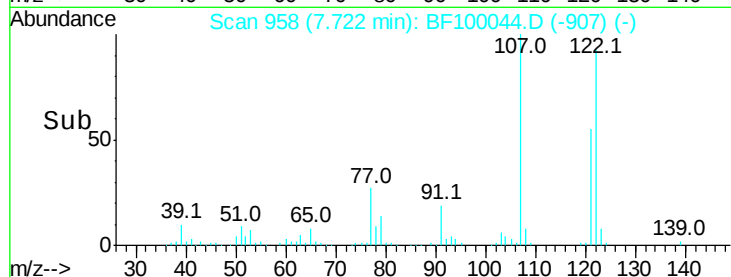
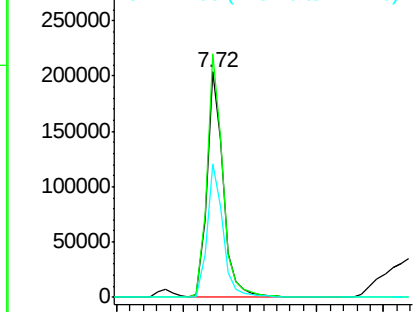
Tot Ion	Ratio	Lower	Upper
122	100		
107	107.9	91.2	136.8
121	59.0	47.2	70.8

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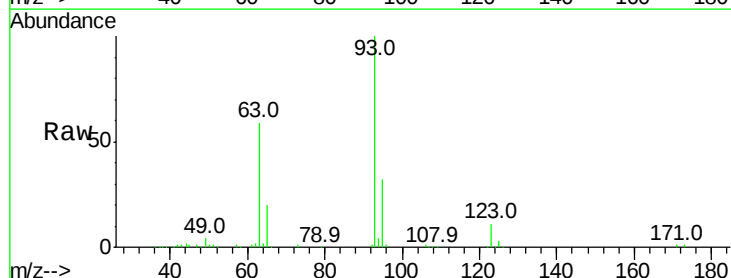


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

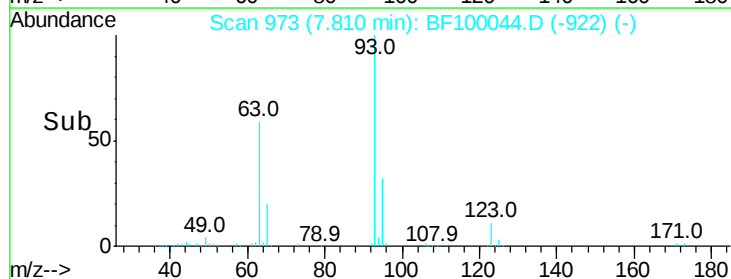
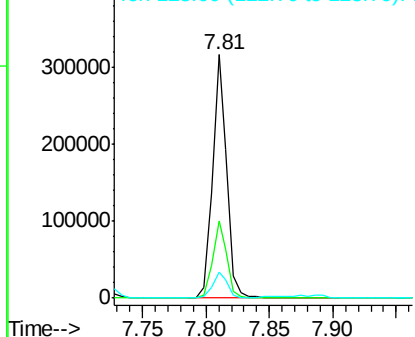


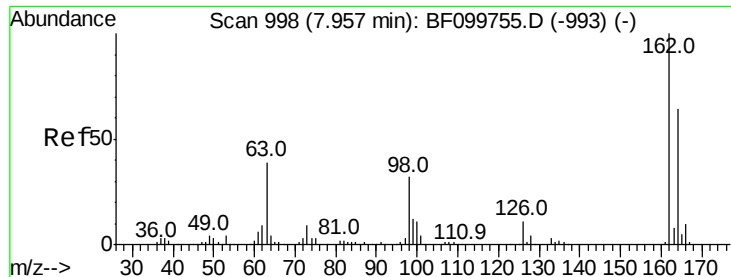
#28
bis(2-Chloroethoxy)methane
Concen: 40.448 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.3	39.5
123	10.8	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





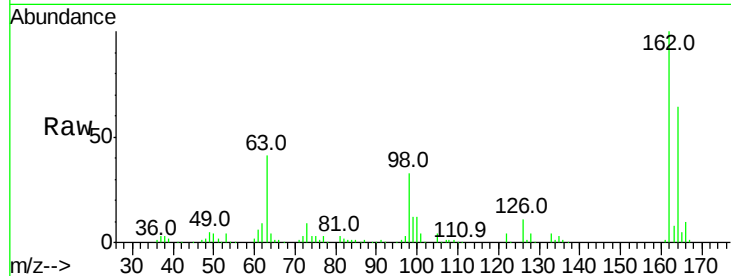
#29
 2,4-Dichlorophenol
 Concen: 43.069 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

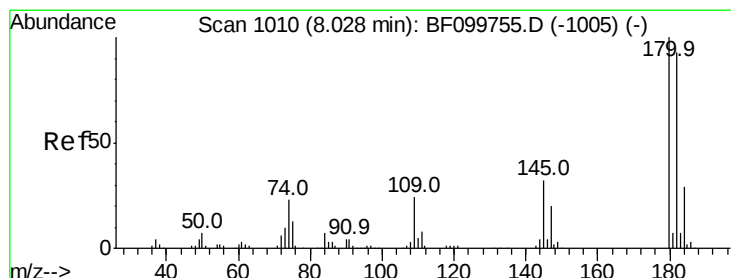
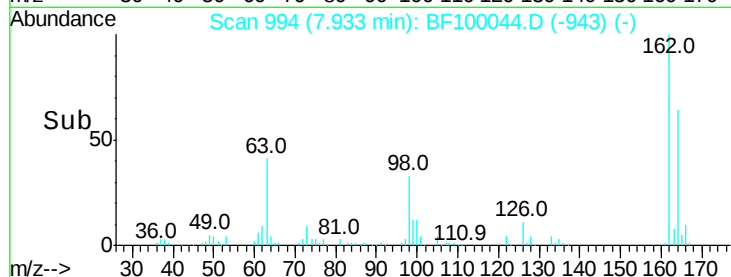
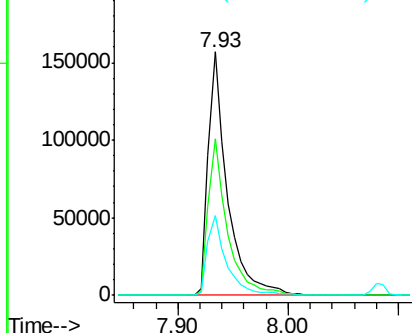
Tot Ion:	162	Resp:	183867
Ion Ratio	Lower	Upper	
162	100		
164	64.4	42.7	82.7
98	33.0	18.1	58.1

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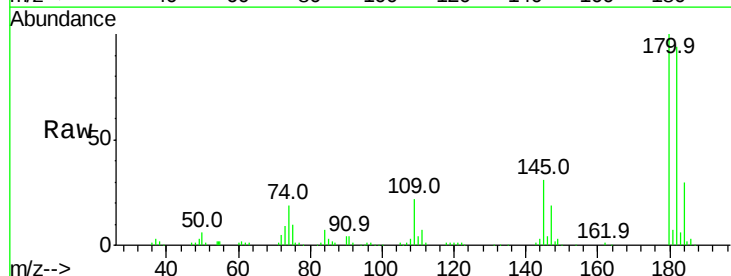


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

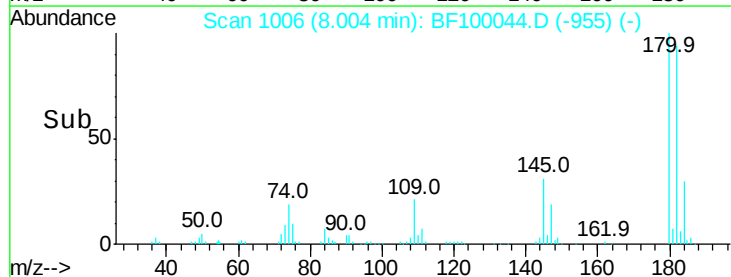
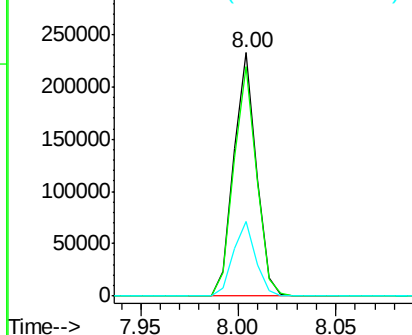


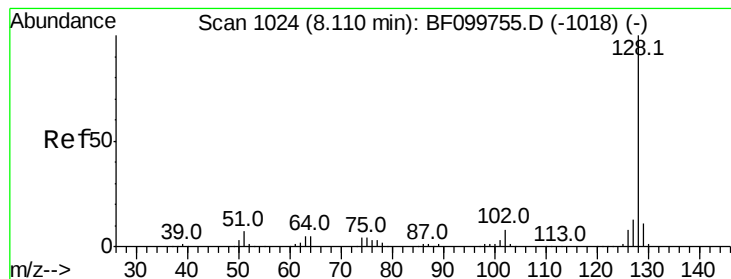
#30
 1,2,4-Trichlorobenzene
 Concen: 40.986 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Tgt Ion:	180	Resp:	186954
Ion Ratio	Lower	Upper	
180	100		
182	94.2	76.8	115.2
145	30.9	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: 40.851 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

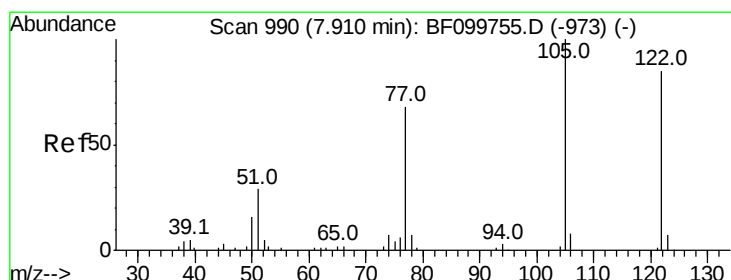
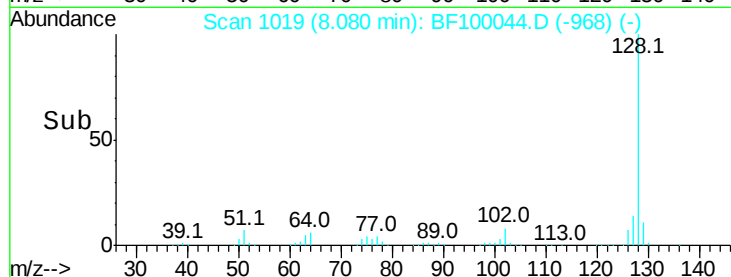
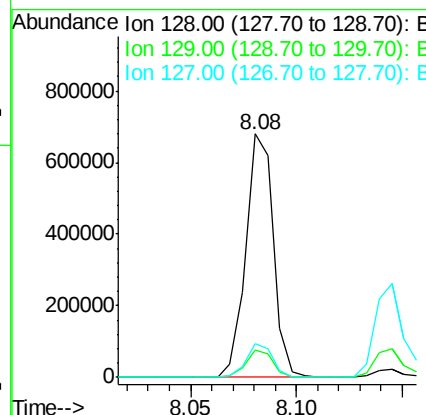
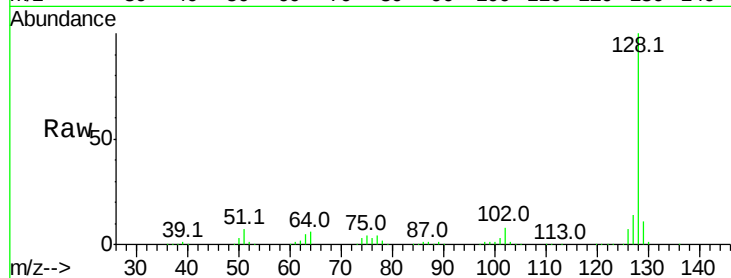
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	613568
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.7	10.9	16.3

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#32

Benzoic acid

Concen: 40.980 ng

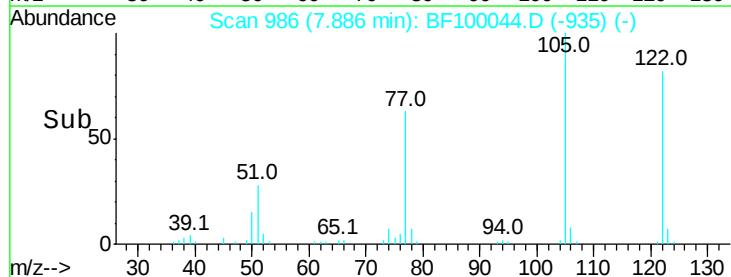
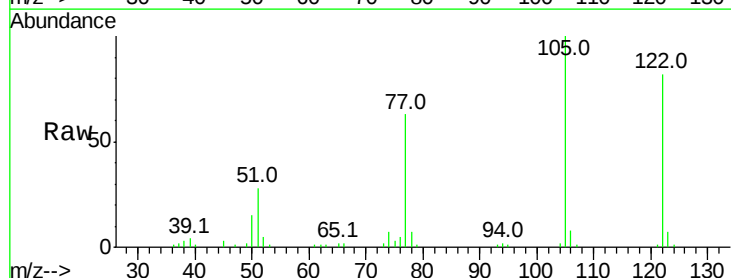
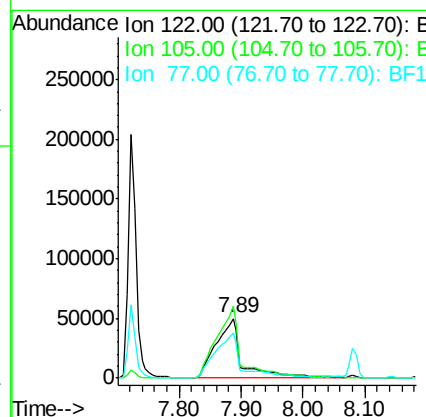
RT: 7.89 min Scan# 986

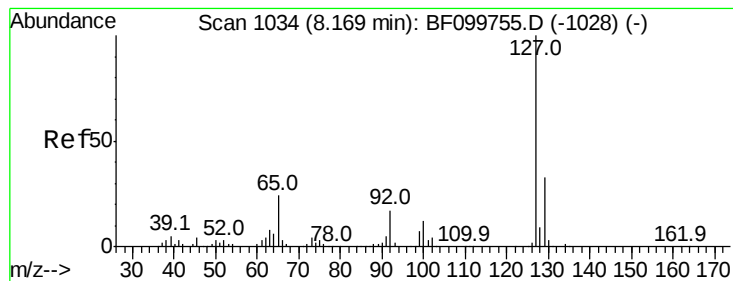
Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Tgt Ion:	122	Resp:	148235
Ion Ratio	Lower	Upper	
122	100		
105	121.8	101.1	141.1
77	76.3	70.7	110.7





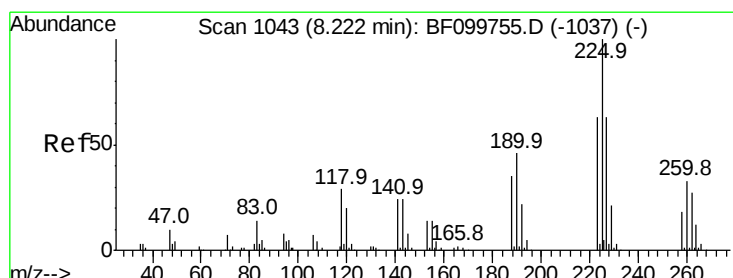
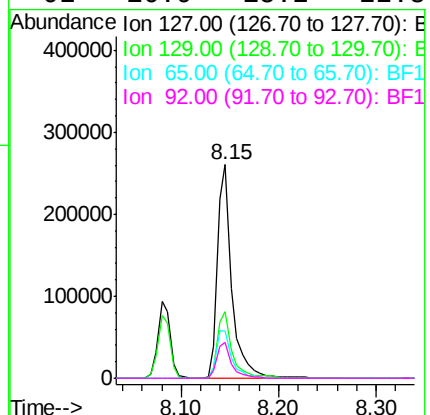
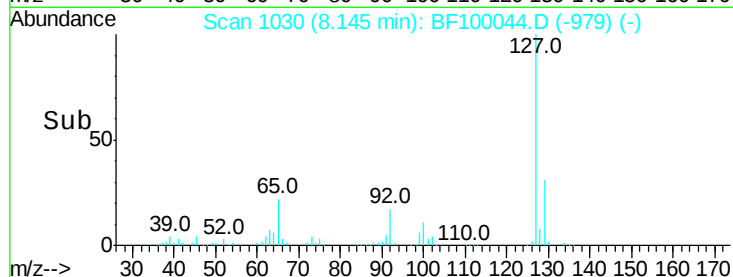
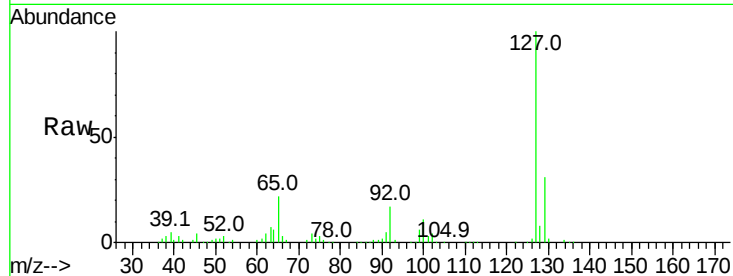
#33
4-Chloroaniline
Concen: 42.946 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.3	25.9	38.9
65	22.4	25.0	37.4
92	16.9	15.2	22.8

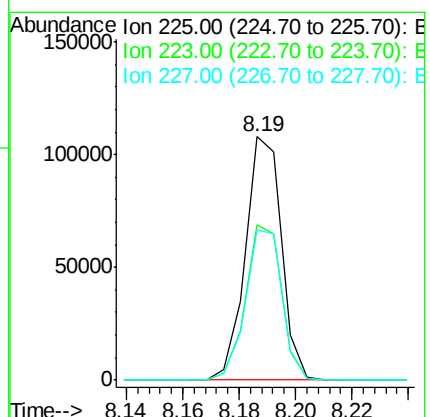
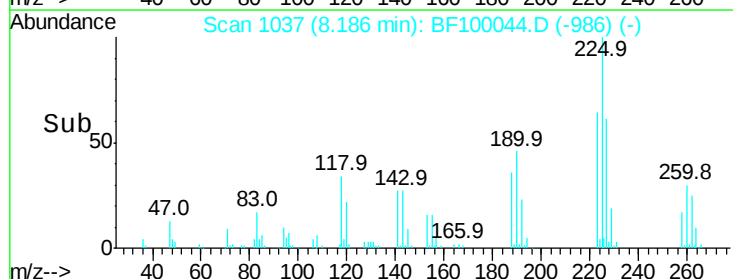
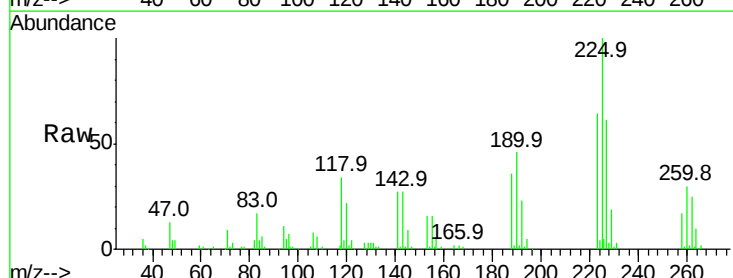
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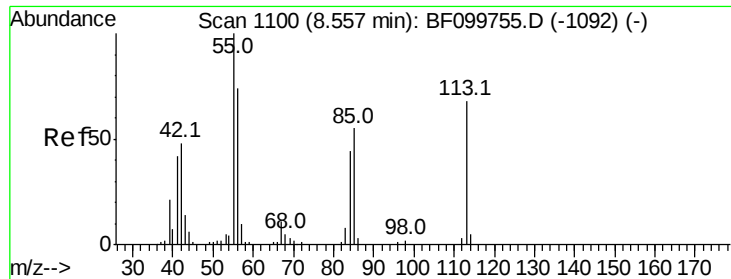
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#34
Hexachlorobutadiene
Concen: 40.561 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.7	50.6	76.0
227	61.5	51.9	77.9





#35

Caprolactam

Concen: 42.819 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 57485

Ion Ratio Lower Upper

113 100

55 144.5 163.3 203.3#

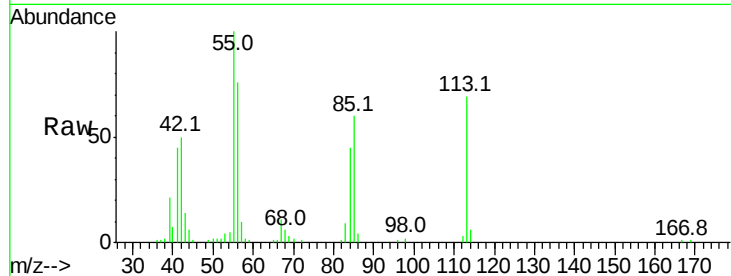
56 109.6 115.7 155.7#

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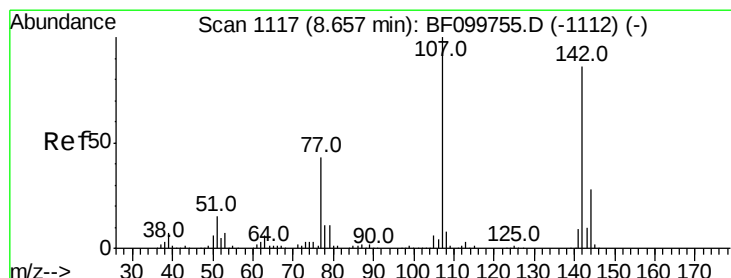
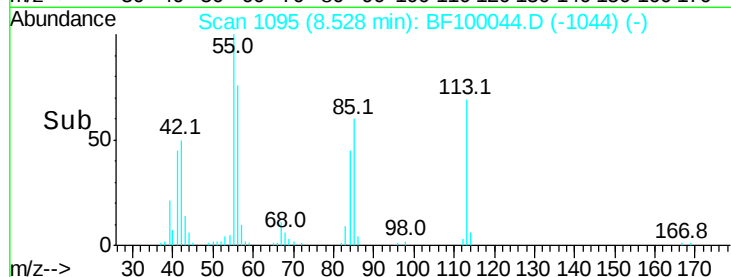
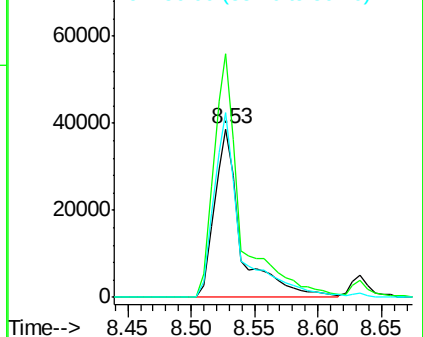
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.419 ng

RT: 8.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

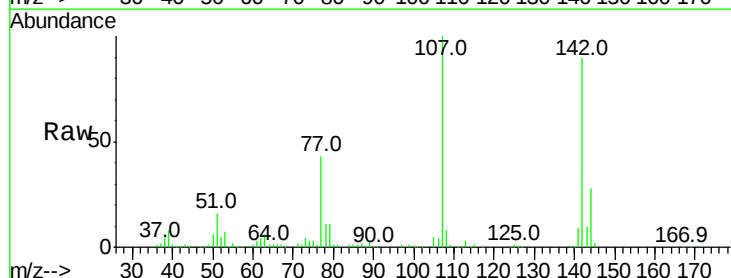
Tgt Ion:107 Resp: 180477

Ion Ratio Lower Upper

107 100

144 28.2 20.5 30.7

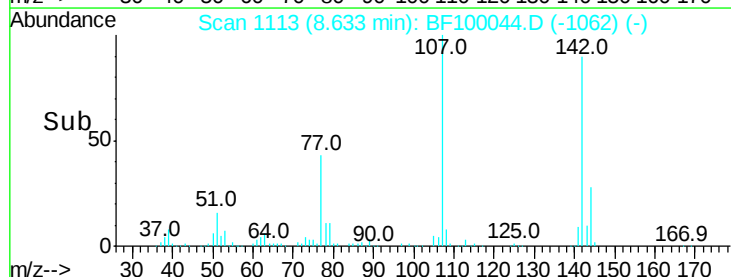
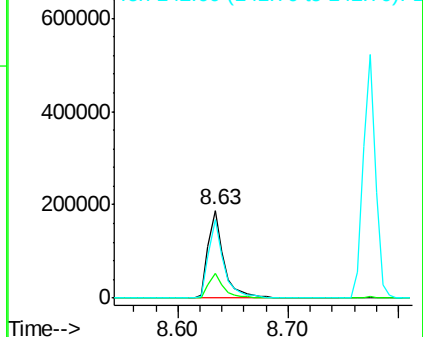
142 90.0 62.0 93.0

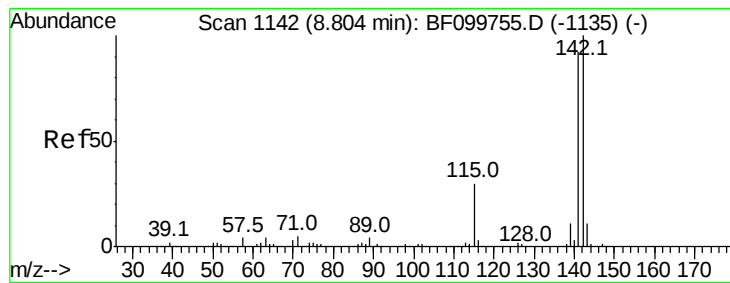


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





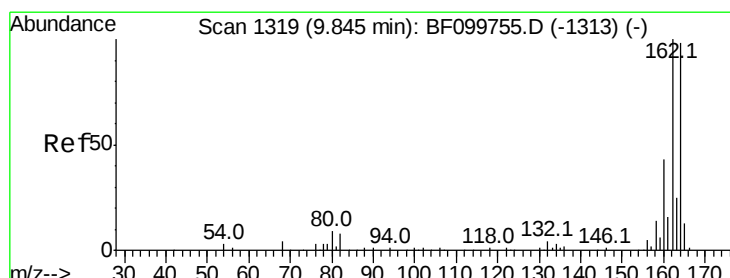
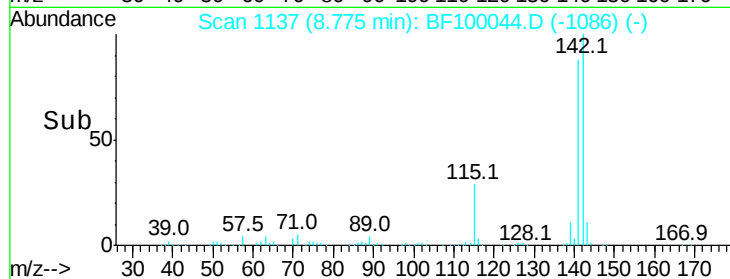
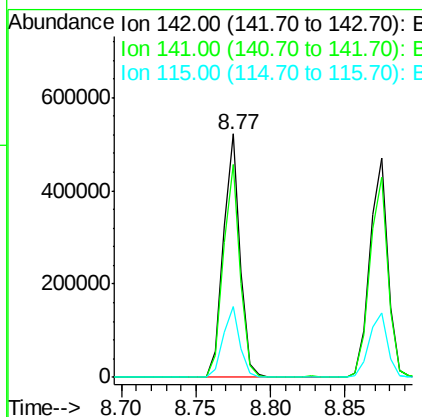
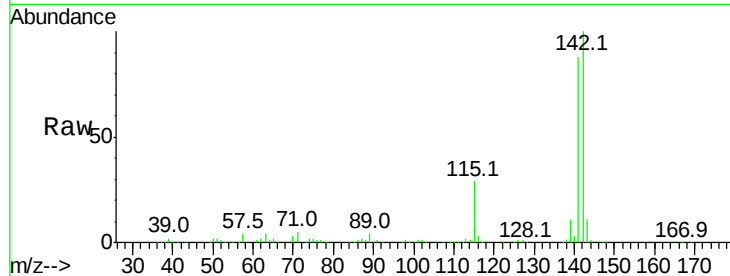
#37
2-Methylnaphthalene
Concen: 41.098 ng
RT: 8.77 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.8	106.2
115	29.2	26.1	39.1

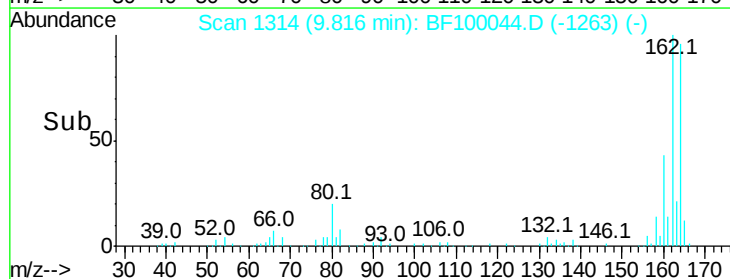
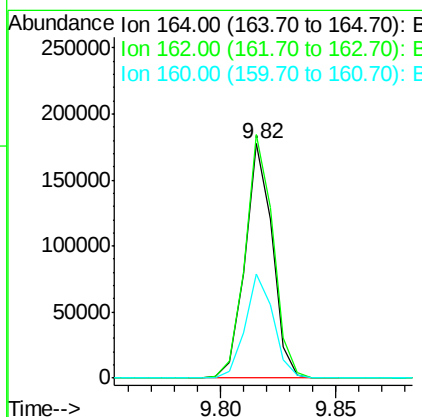
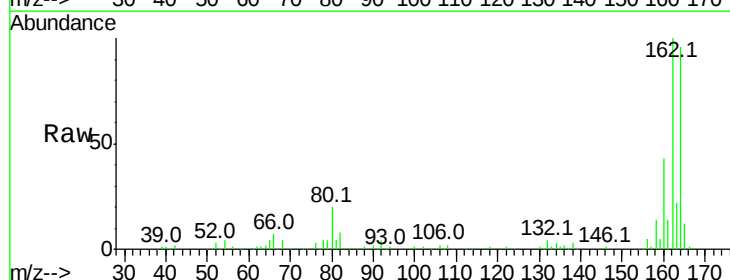
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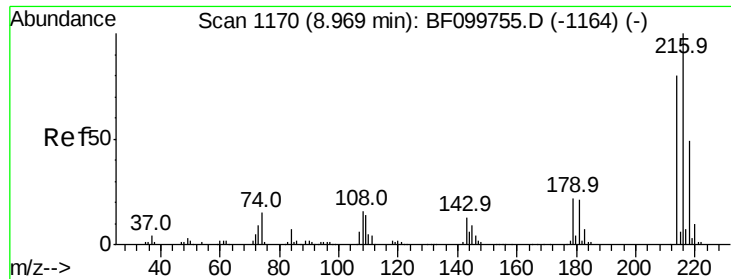
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	44.3	38.3	57.5





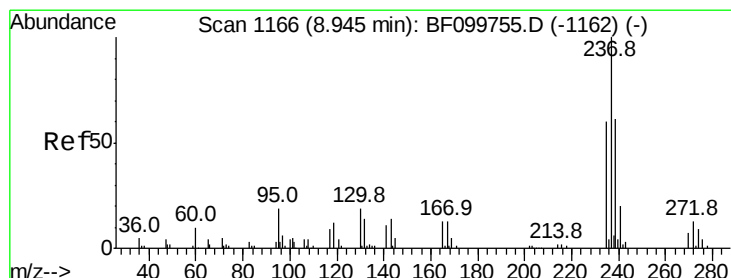
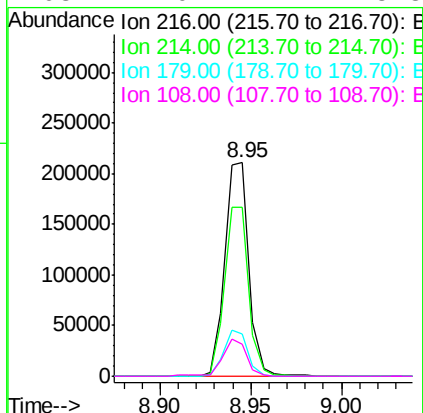
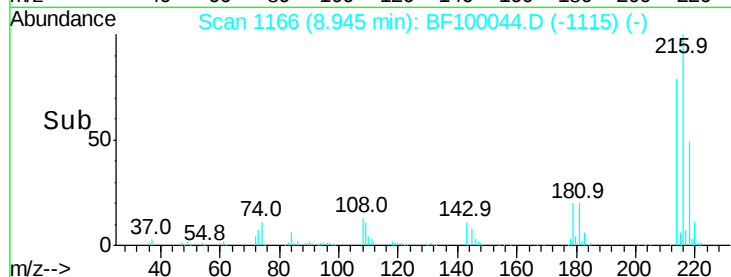
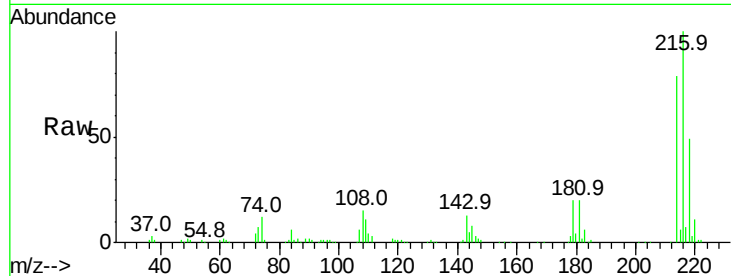
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.913 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.0	94.4
179	21.2	18.1	27.1
108	17.0	17.2	25.8#

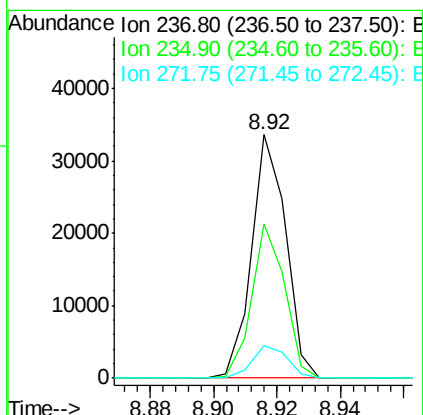
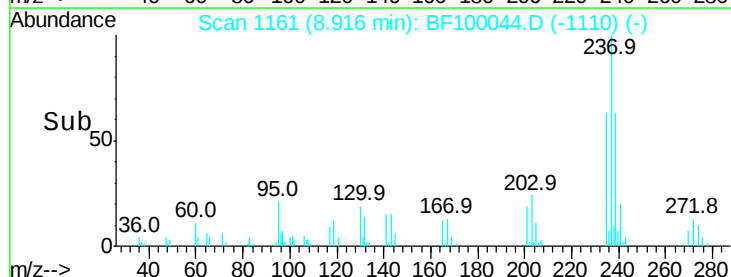
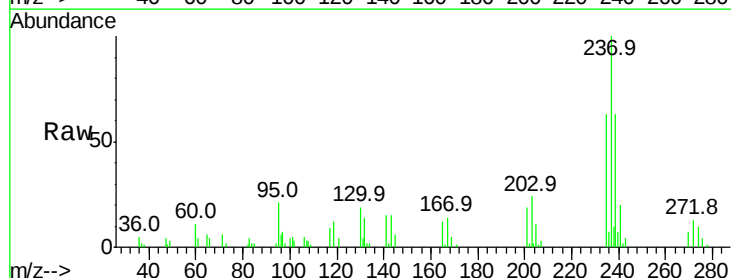
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#40
 Hexachlorocyclopentadiene
 Concen: 36.631 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	44.8	84.8
272	13.3	0.0	33.3





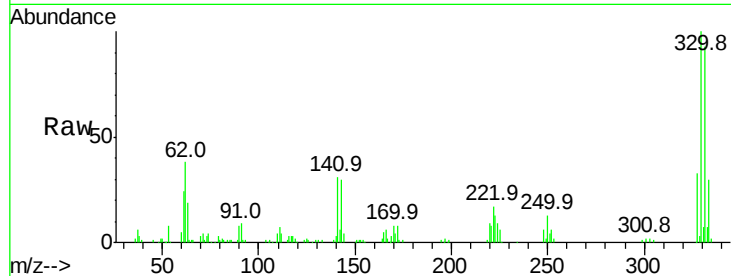
#41
 2,4,6-Tribromophenol
 Concen: 85.937 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

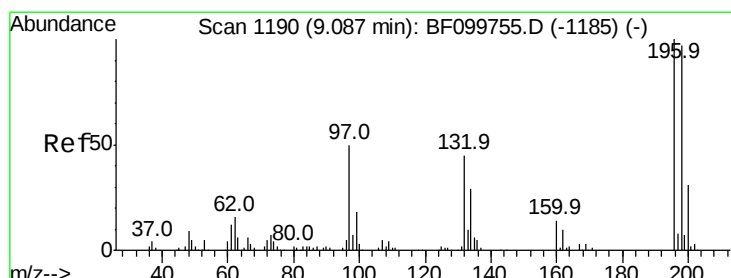
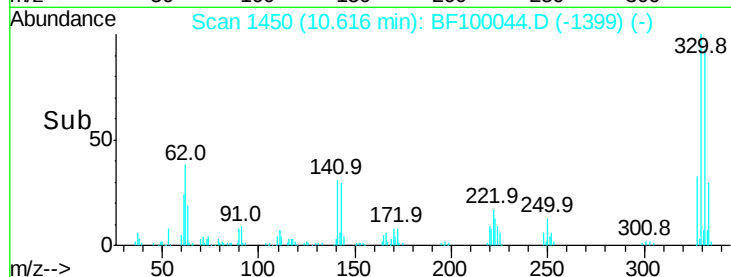
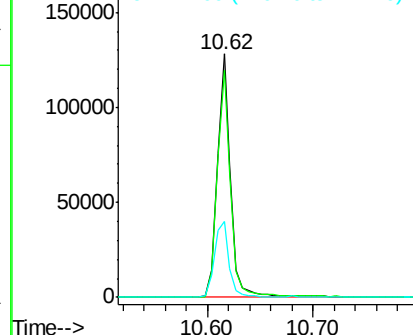
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.4	77.0	115.6	
141	34.3	29.9	44.9	

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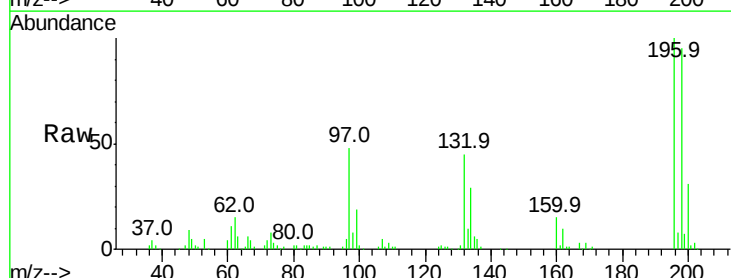


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

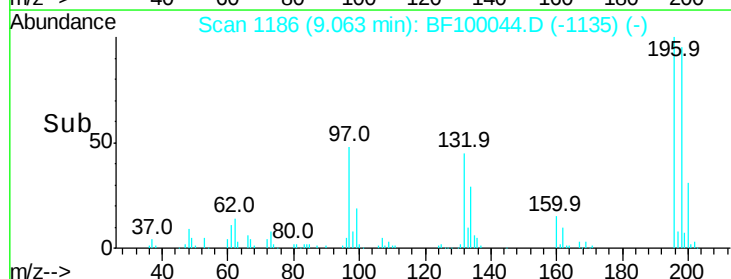
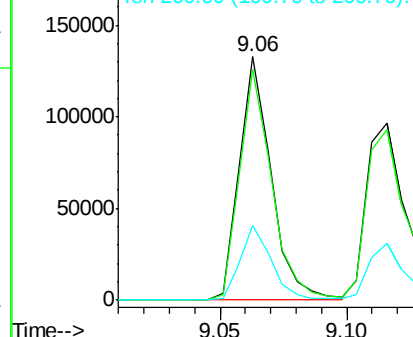


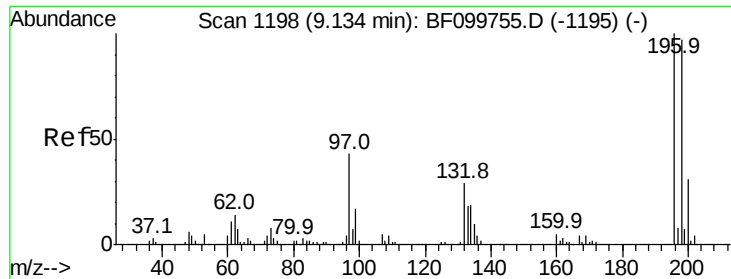
#42
 2,4,6-Trichlorophenol
 Concen: 40.494 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.9	75.7	113.5	
200	30.8	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





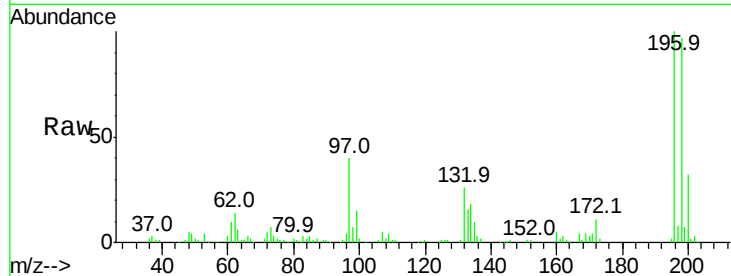
#43
 2,4,5-Trichlorophenol
 Concen: 40.089 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

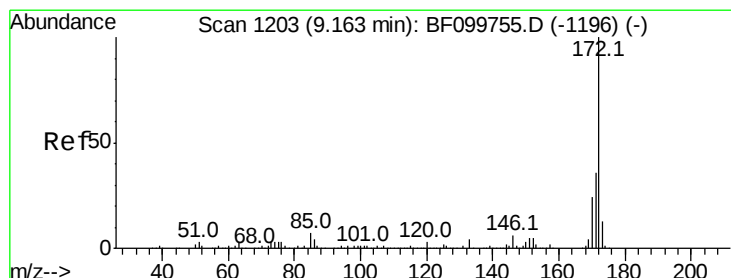
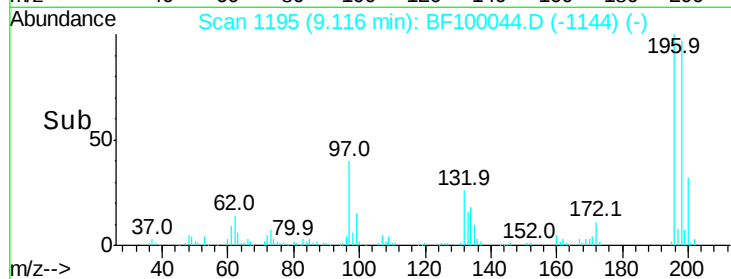
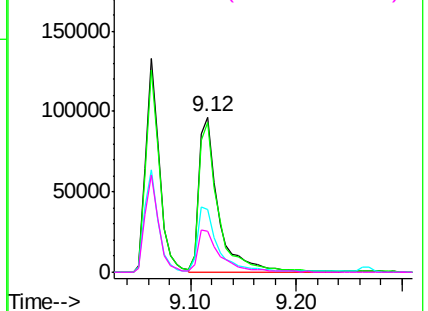
Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.0	74.6	112.0	
97	40.2	42.9	64.3#	
132	26.5	26.3	39.5	

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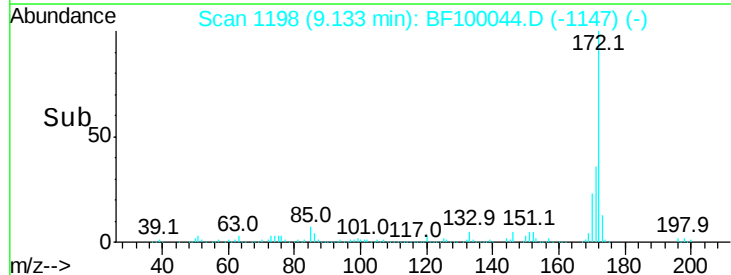
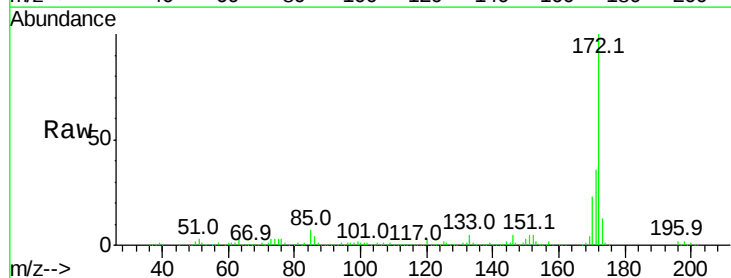
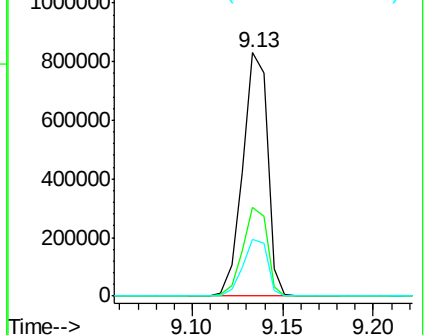
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

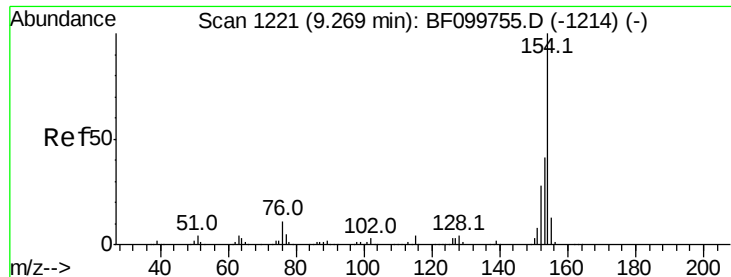


#44
 2-Fluorobiphenyl
 Concen: 82.788 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.3	29.7	44.5	
170	23.4	19.6	29.4	

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





#45

1,1'-Biphenyl

Concen: 40.307 ng

RT: 9.24 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

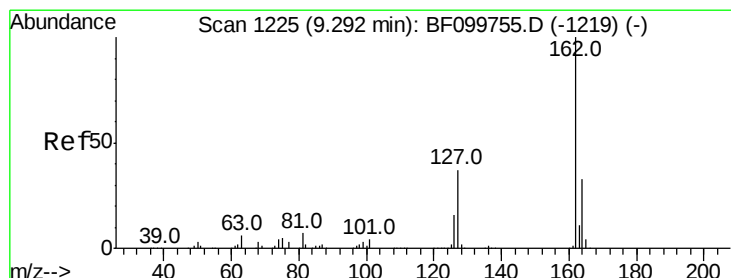
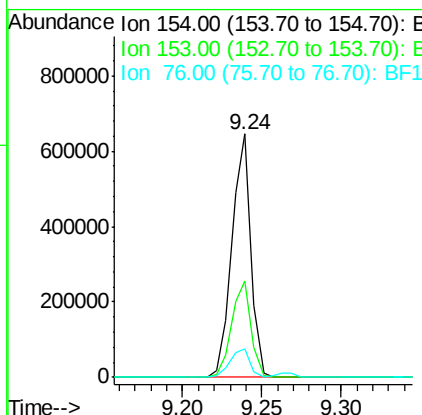
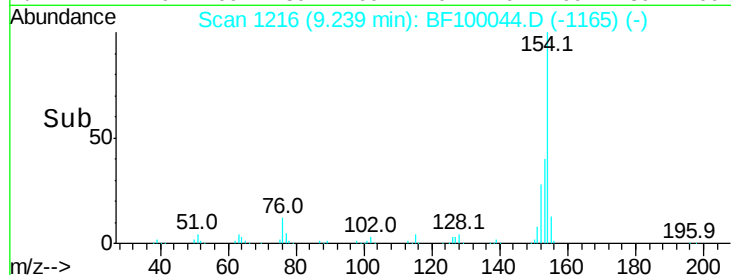
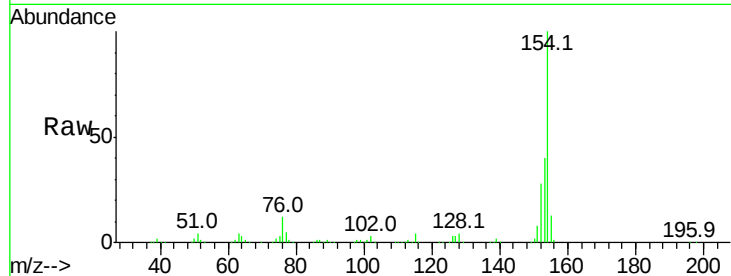
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	535936
Ion Ratio	Lower	Upper	
154	100		
153	39.7	21.3	61.3
76	11.5	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 40.203 ng

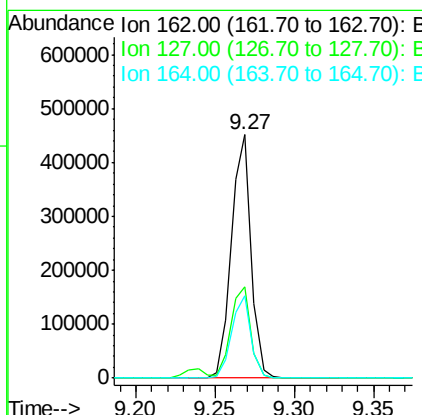
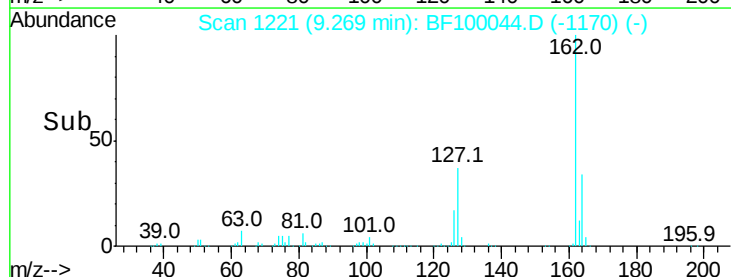
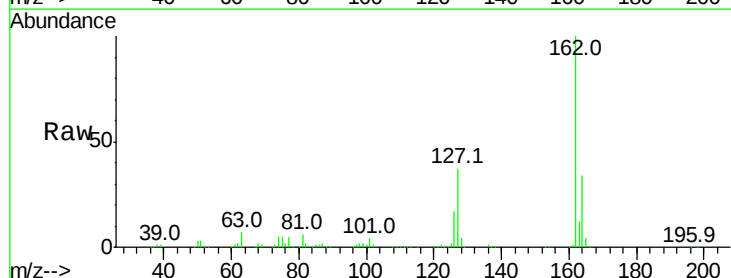
RT: 9.27 min Scan# 1221

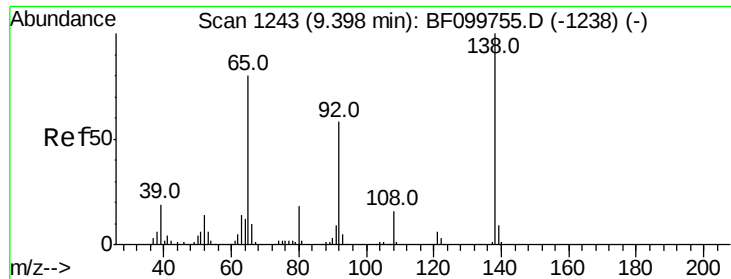
Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Tgt Ion:	162	Resp:	388211
Ion Ratio	Lower	Upper	
162	100		
127	37.3	33.9	50.9
164	33.8	26.5	39.7





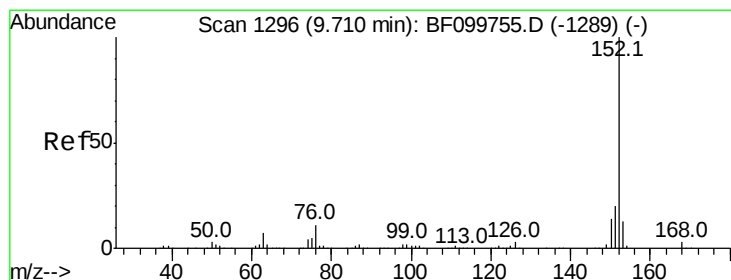
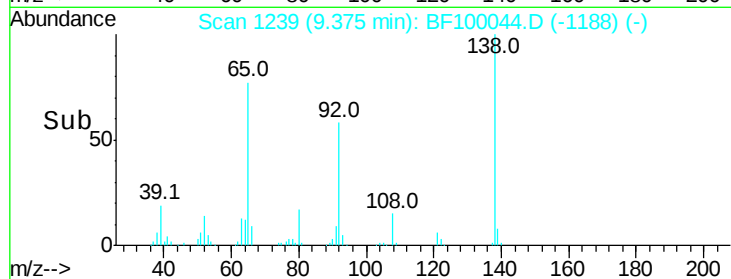
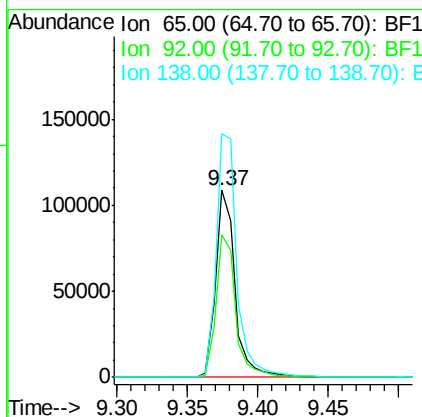
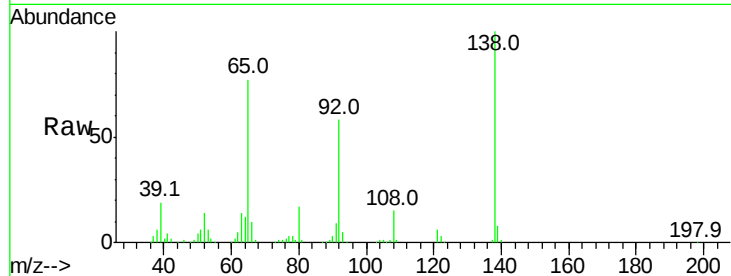
#47
2-Nitroaniline
Concen: 40.950 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.2	55.8	83.6
138	130.4	91.2	136.8

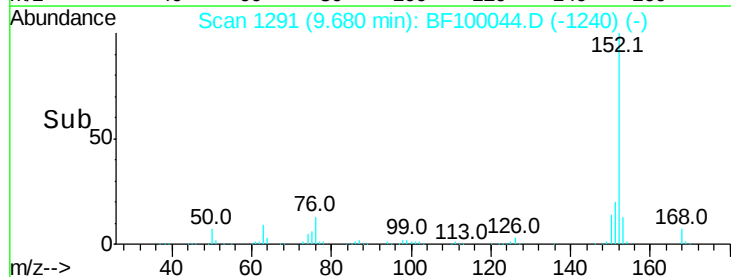
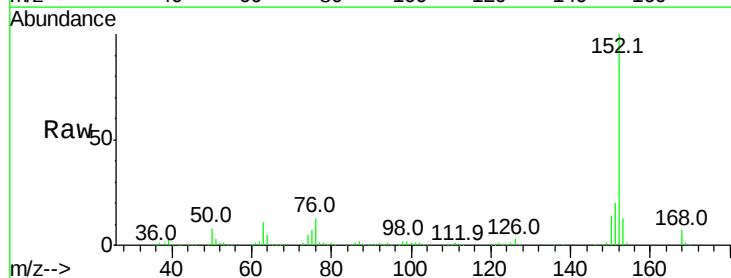
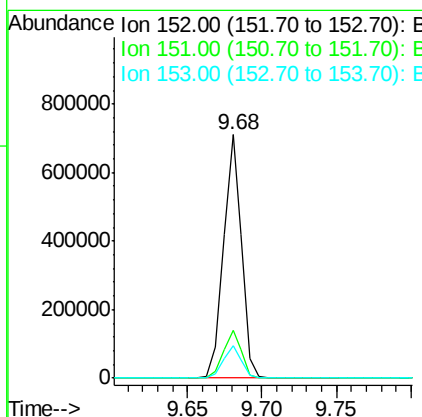
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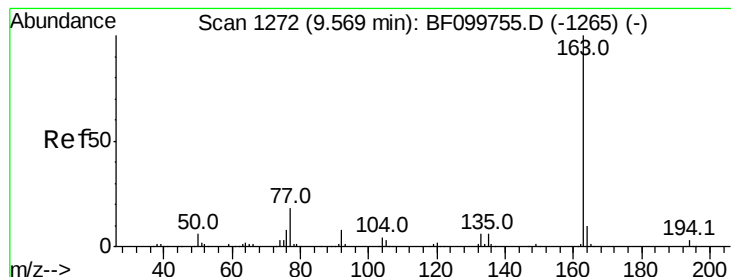
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#48
Acenaphthylene
Concen: 40.665 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.2	10.7	16.1





#49

Dimethylphthalate

Concen: 38.767 ng

RT: 9.54 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

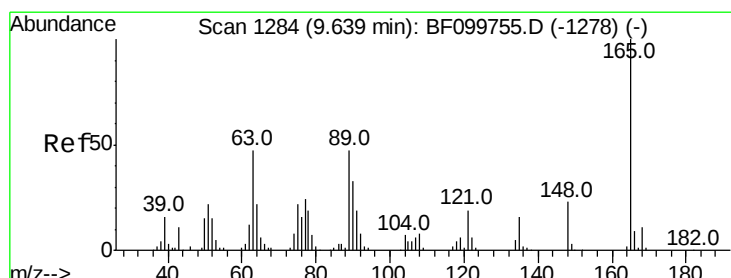
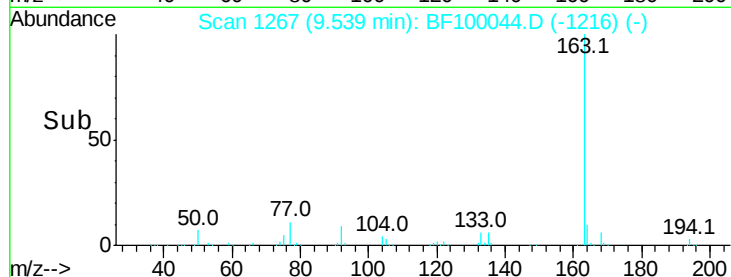
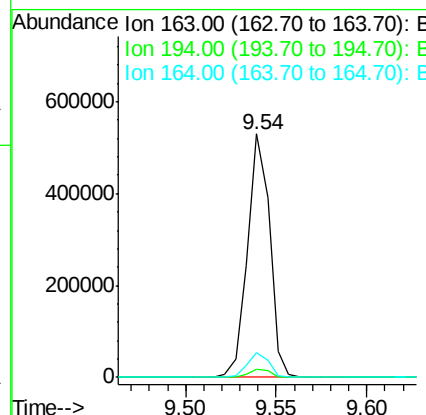
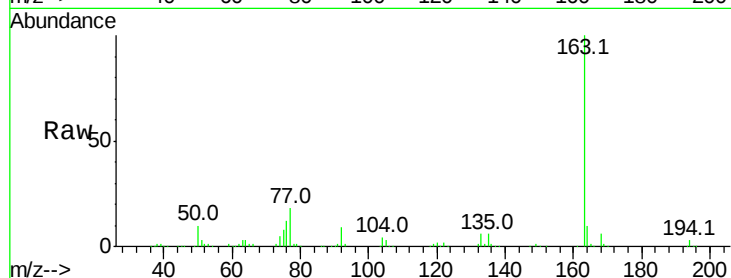
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	451226		
194	3.4		2.7	4.1
164	10.3		8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 41.545 ng

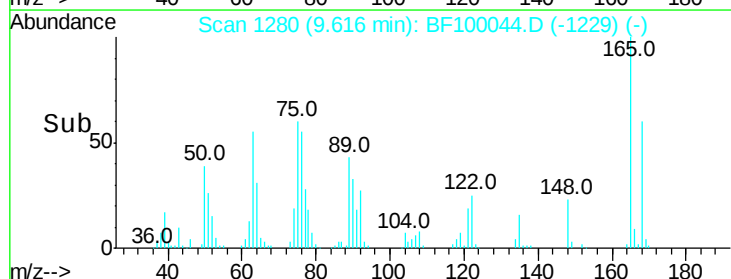
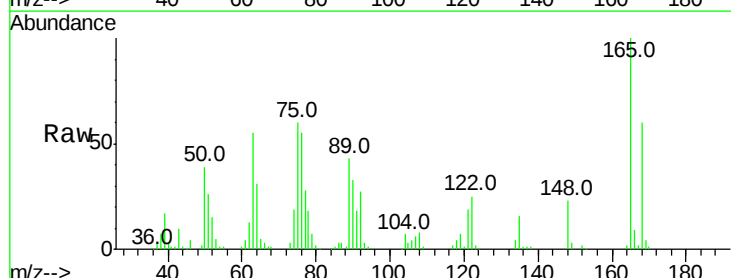
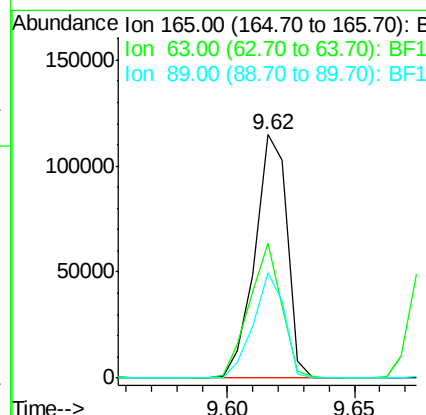
RT: 9.62 min Scan# 1280

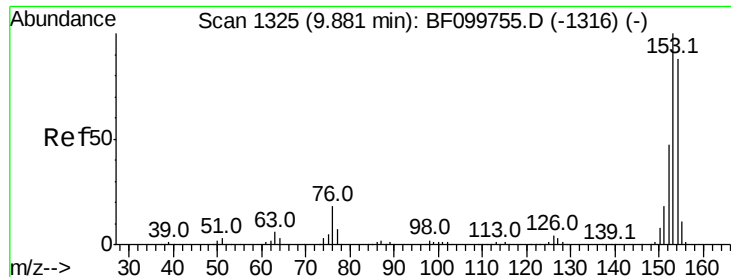
Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	101656		
63	55.4		44.7	67.1
89	43.3		44.0	66.0#





#51

Acenaphthene

Concen: 41.221 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

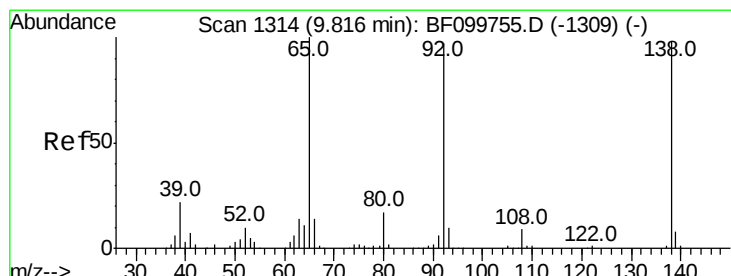
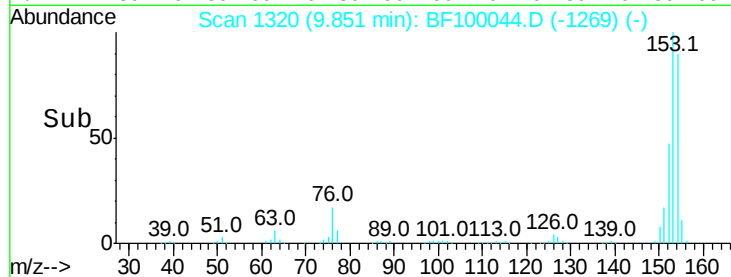
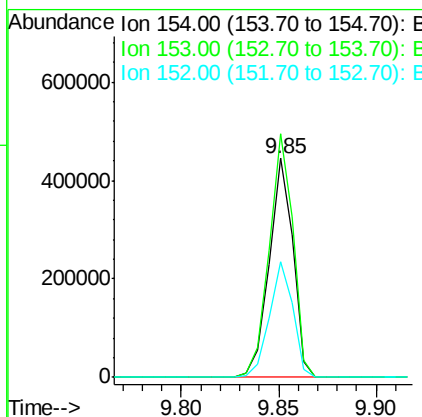
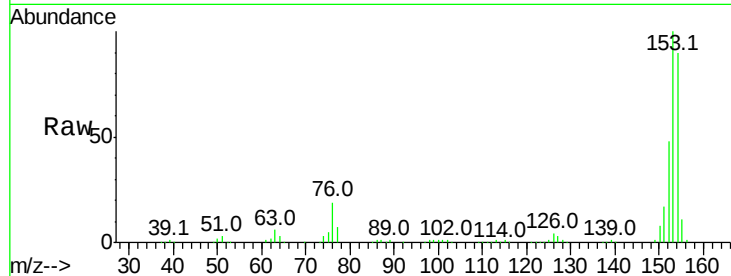
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	374600
Ion Ratio	Lower	Upper	
154	100		
153	111.2	91.2	136.8
152	52.9	43.8	65.8

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#52

3-Nitroaniline

Concen: 42.173 ng

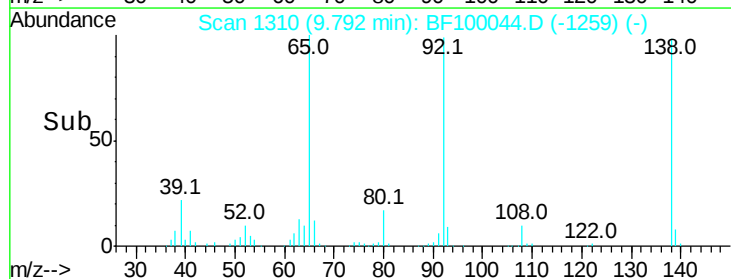
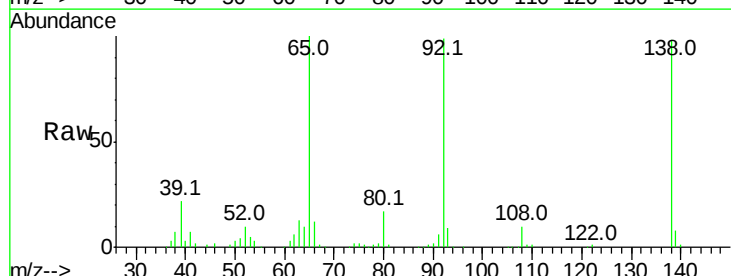
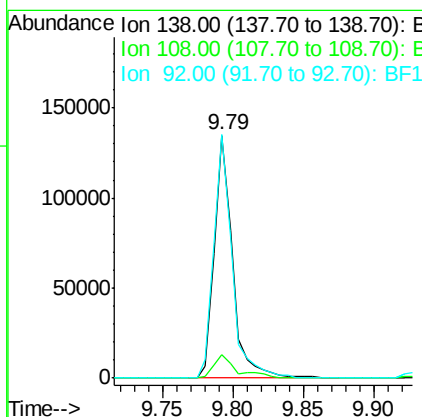
RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Tgt Ion:	138	Resp:	121592
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.4	14.0
92	100.4	89.4	134.2





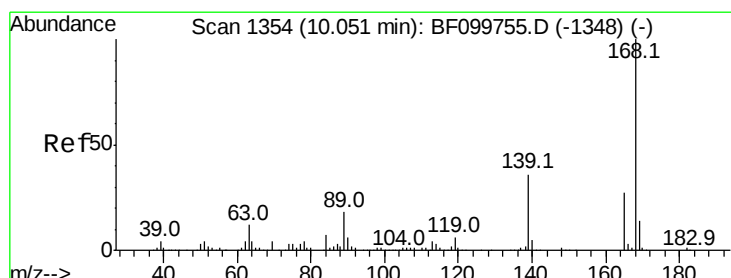
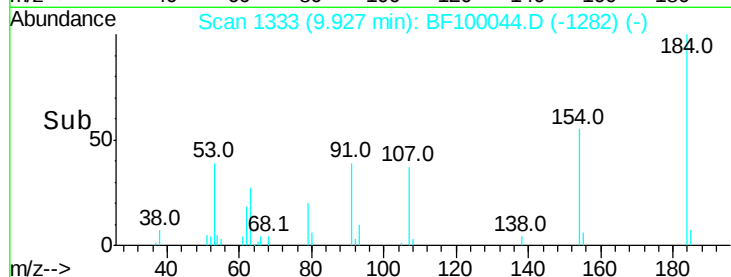
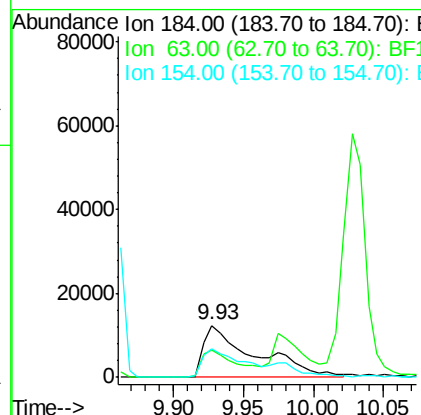
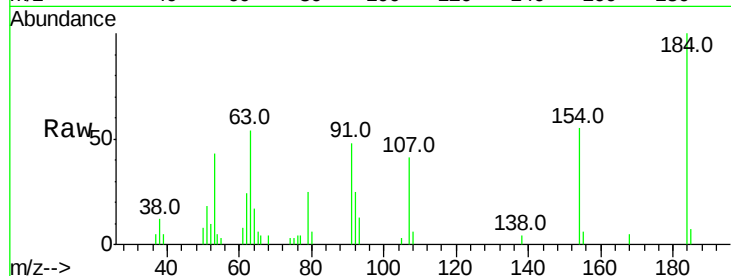
#53
 2,4-Dinitrophenol
 Concen: 35.825 ng/mL
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	53.7	54.2	81.2#	
154	55.3	53.5	80.3	

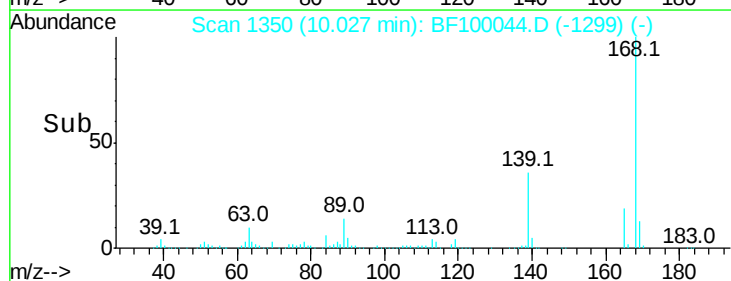
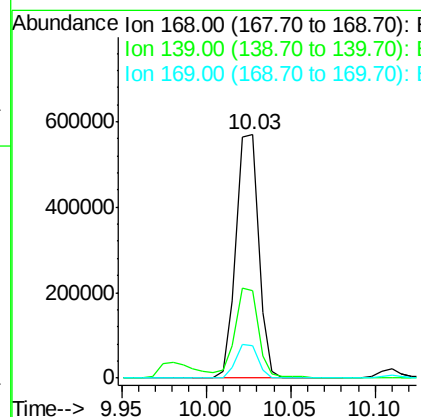
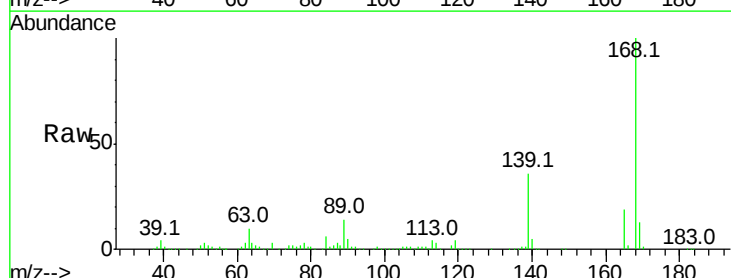
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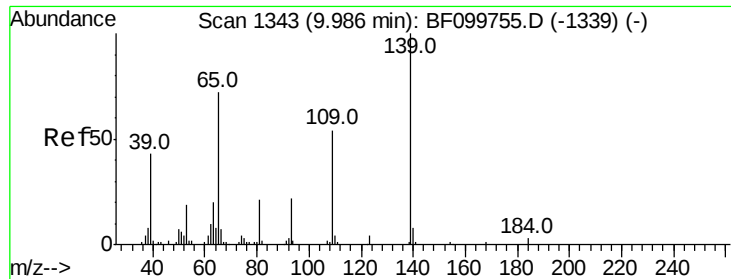
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#54
 Dibenzofuran
 Concen: 41.462 ng/mL
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.0	30.1	45.1	
169	13.5	10.9	16.3	





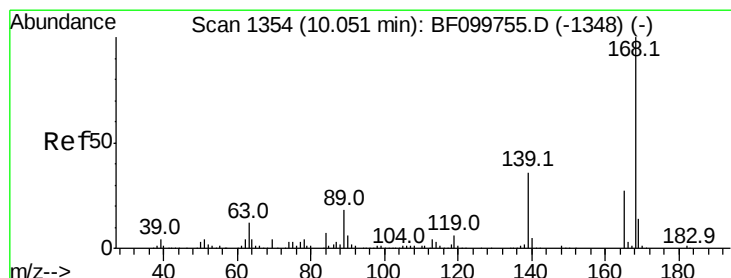
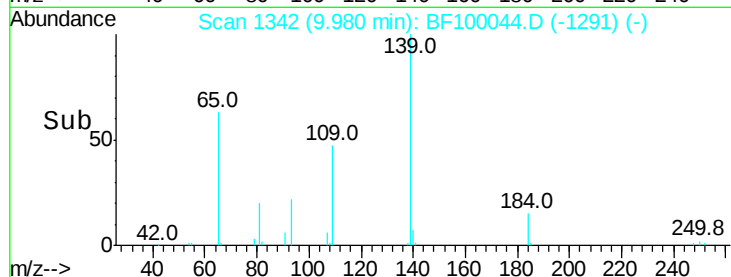
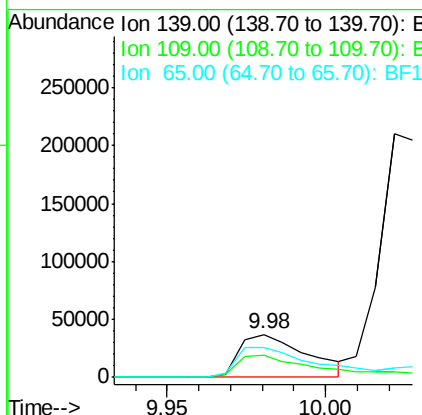
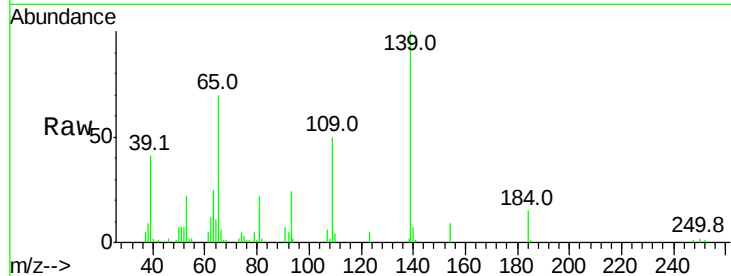
#55
4-Nitrophenol
Concen: 36.275 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	50.1	48.4	88.4
65	70.1	72.6	112.6

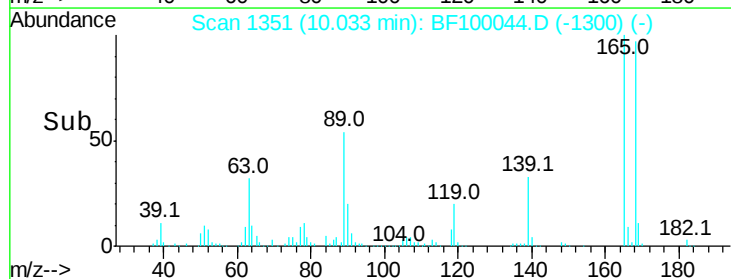
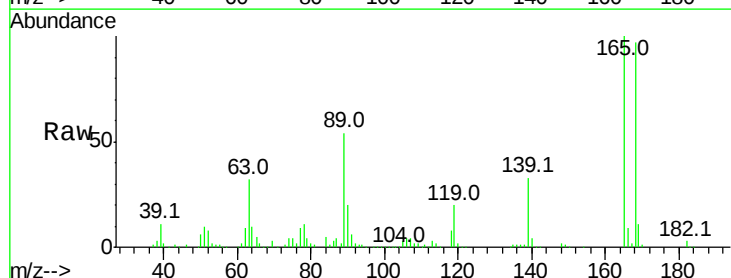
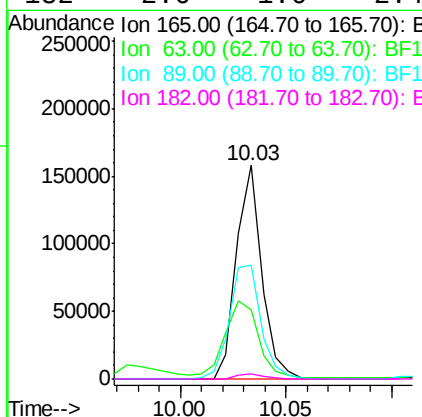
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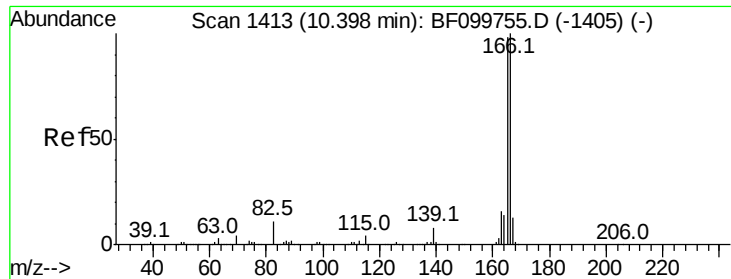
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#56
2,4-Dinitrotoluene
Concen: 44.302 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.1	36.4	54.6
89	53.6	57.8	86.6
182	2.6	1.6	2.4





#57

Fluorene

Concen: 41.128 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 436824

Ion Ratio Lower Upper

166 100

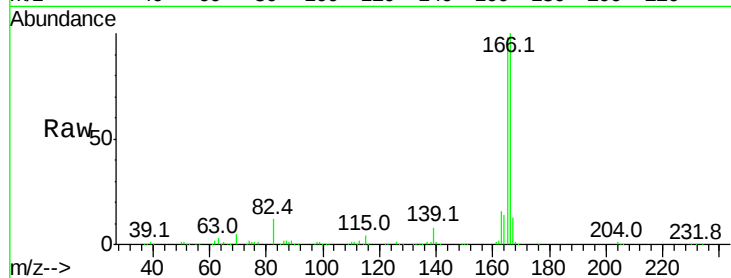
165 97.8 79.8 119.8

167 13.1 10.6 16.0

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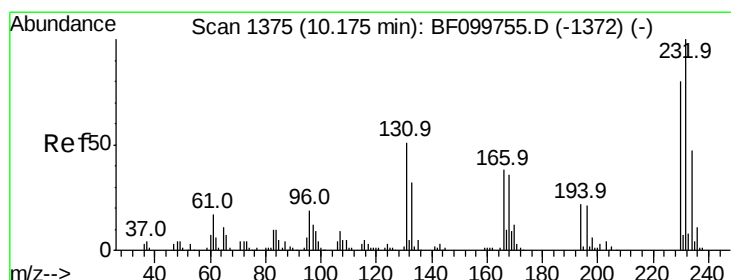
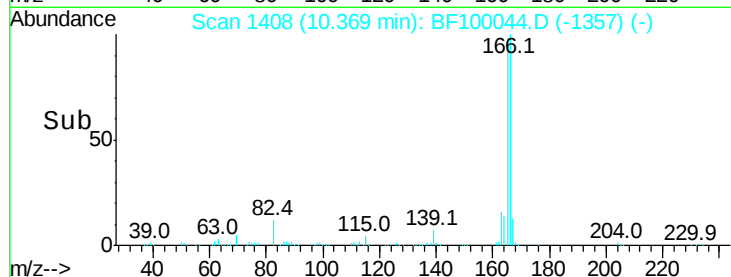
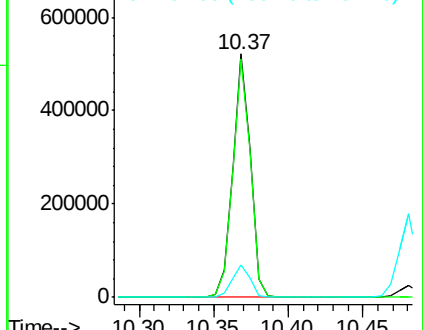
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.854 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Tgt Ion:232 Resp: 87281

Ion Ratio Lower Upper

232 100

131 46.4 43.8 65.8

130 2.0 2.1 3.1#

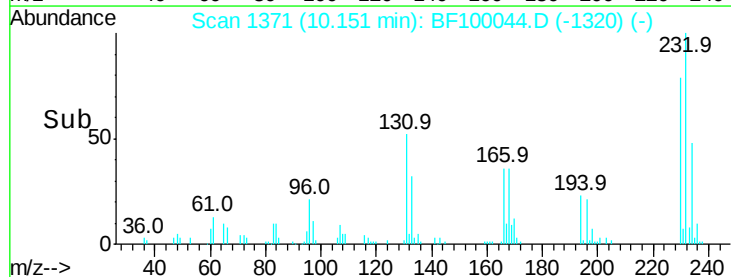
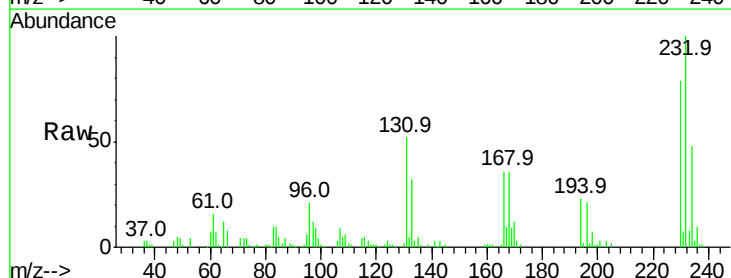
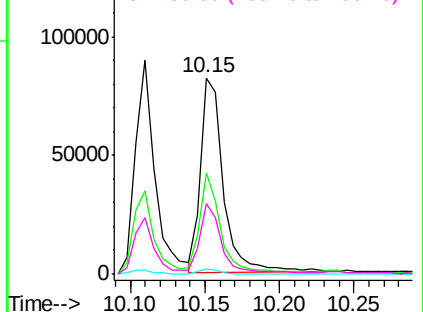
166 33.0 27.8 41.6

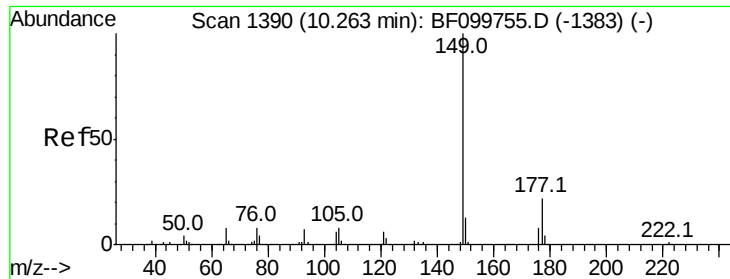
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





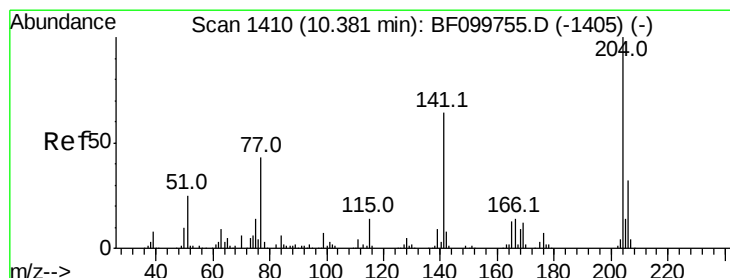
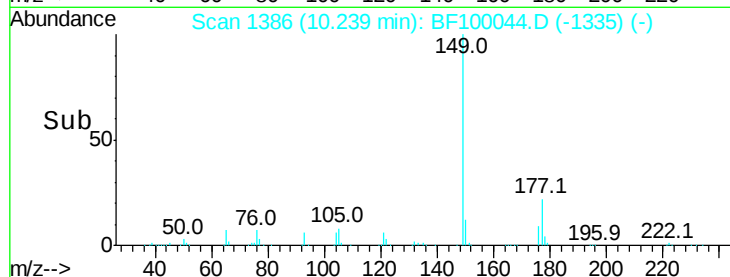
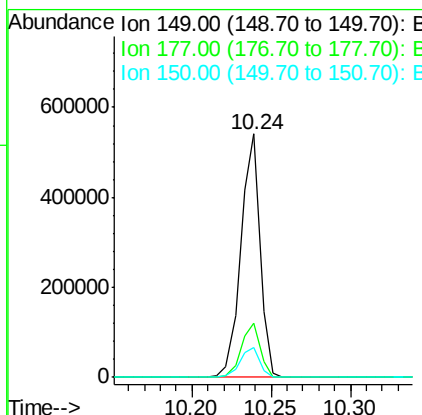
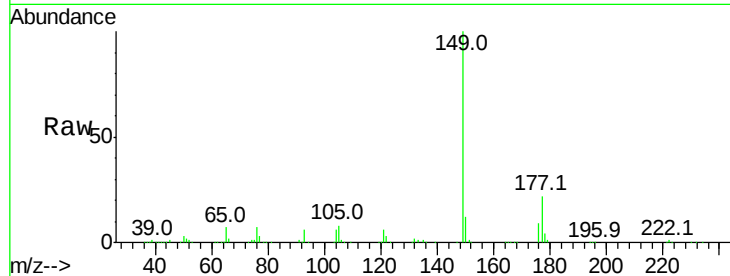
#59
Diethylphthalate
Concen: 39.862 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	453096		
177	22.5	16.1	24.1	
150	12.4	10.1	15.1	

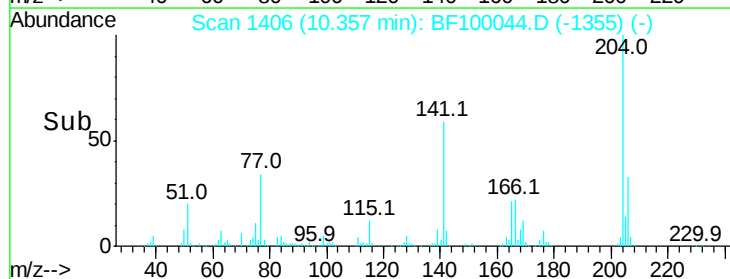
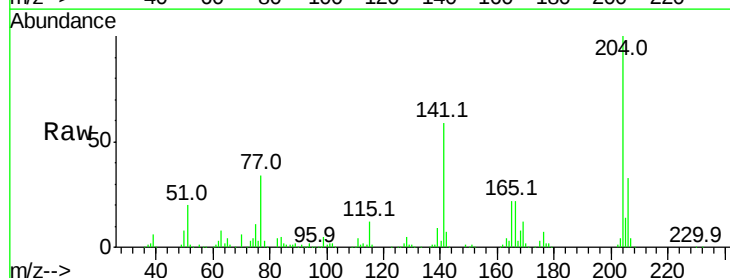
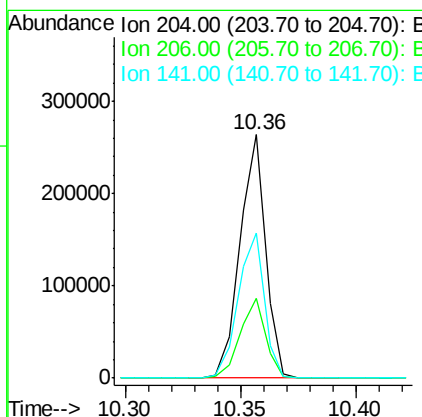
Manual Integrations
APPROVED

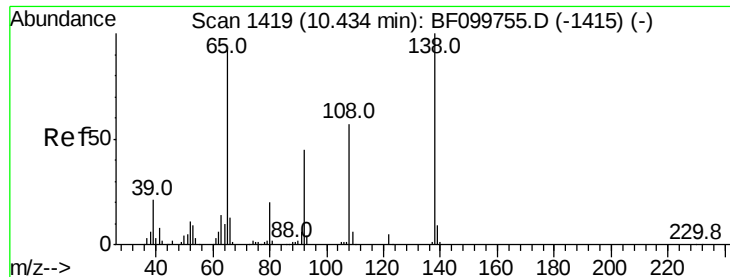
Sohil
11/2/2017 4:27:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.115 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	205514		
206	32.6	26.5	39.7	
141	59.5	54.6	81.8	





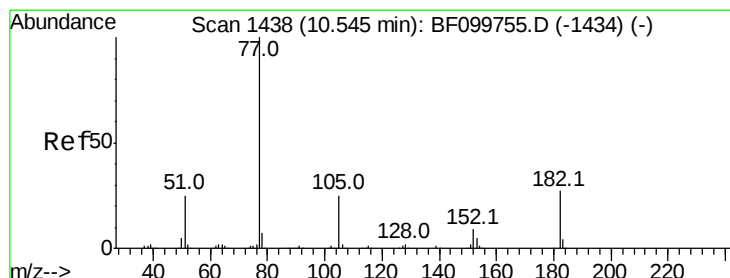
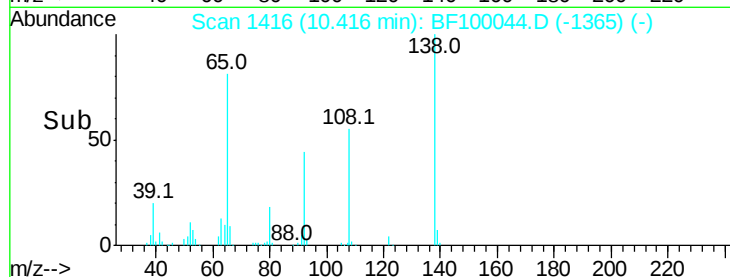
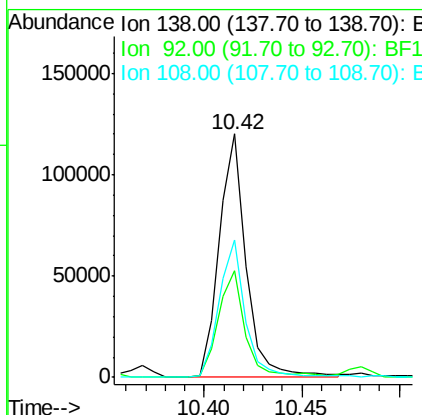
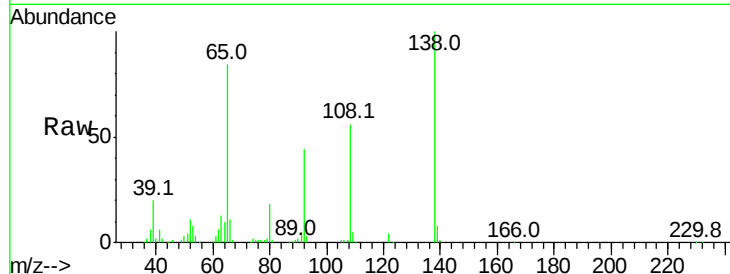
#61
4-Nitroaniline
Concen: 41.810 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.8	30.2	70.2
108	56.4	52.5	92.5

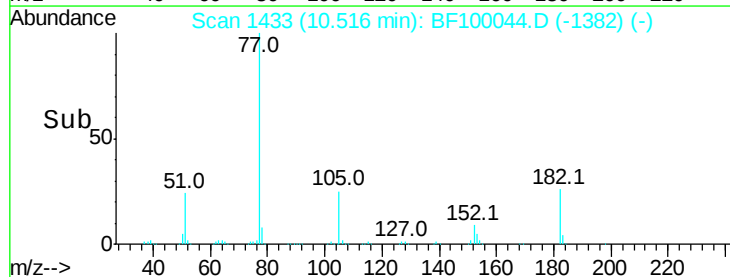
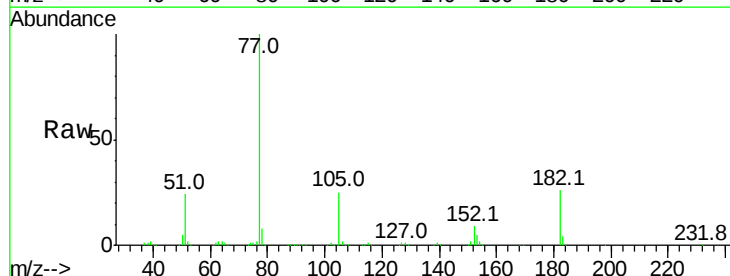
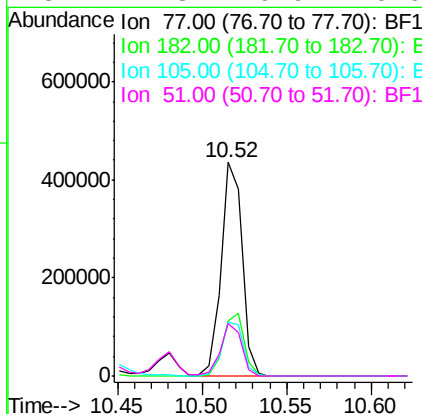
Manual Integrations
APPROVED

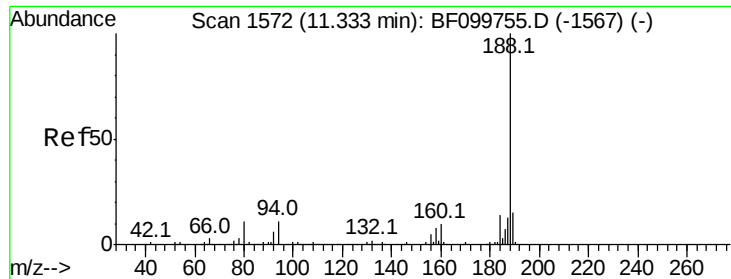
Sohil
11/2/2017 4:27:05 PM



#62
Azobenzene
Concen: 39.806 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	1.7	41.7
105	25.0	3.0	43.0
51	24.3	9.9	49.9





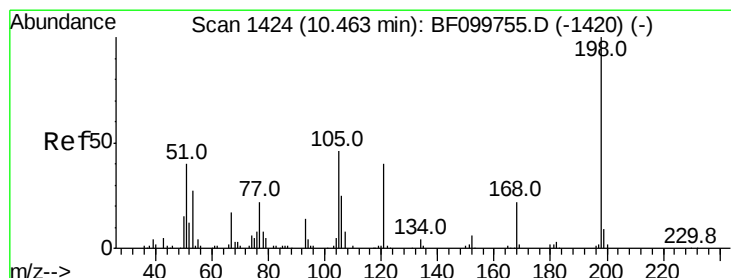
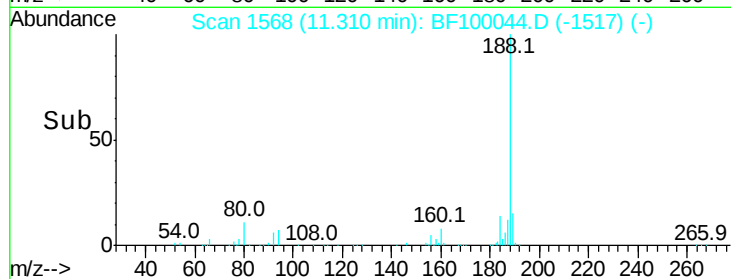
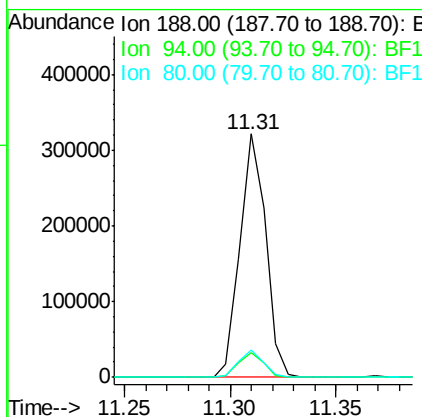
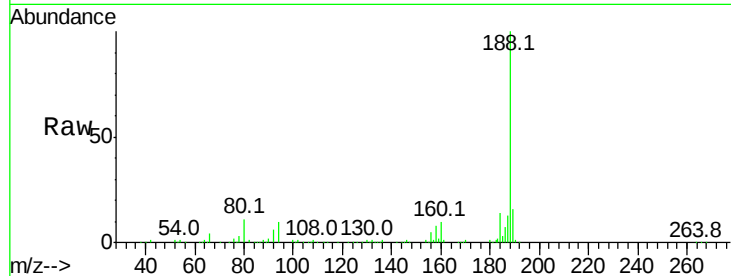
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	271507		
94	10.4		8.5	12.7
80	11.4		9.2	13.8

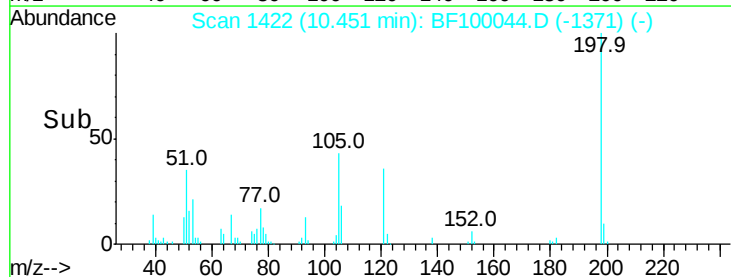
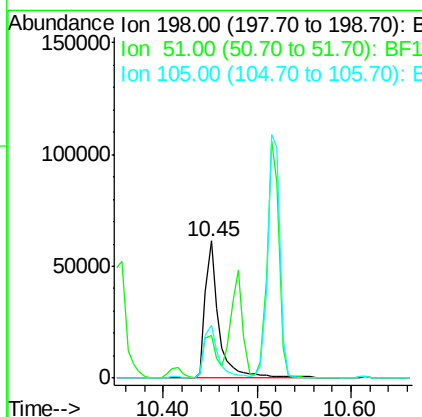
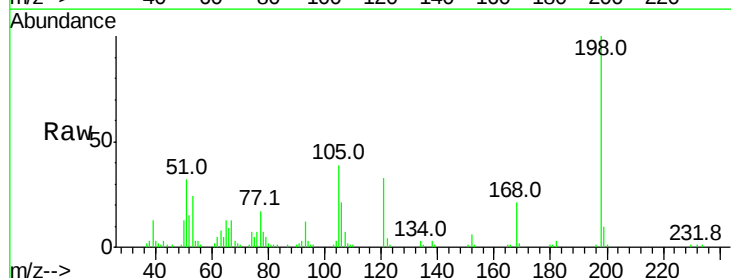
Manual Integrations
APPROVED

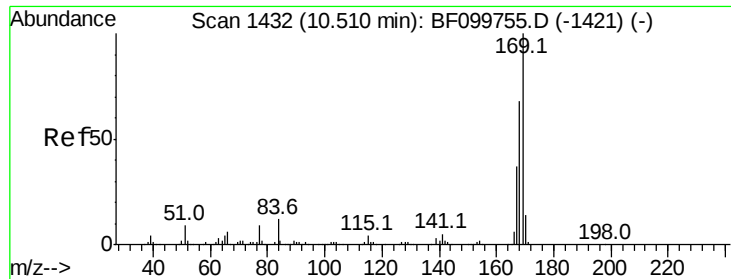
Sohil
11/2/2017 4:27:05 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.696 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	62630		
51	31.6		37.7	77.7#
105	38.6		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 40.717 ng

RT: 10.48 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 408085

Ion Ratio Lower Upper

169 100

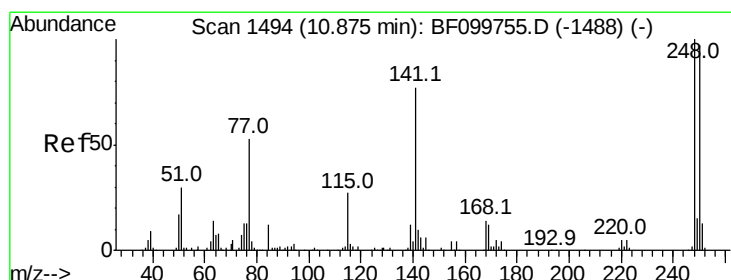
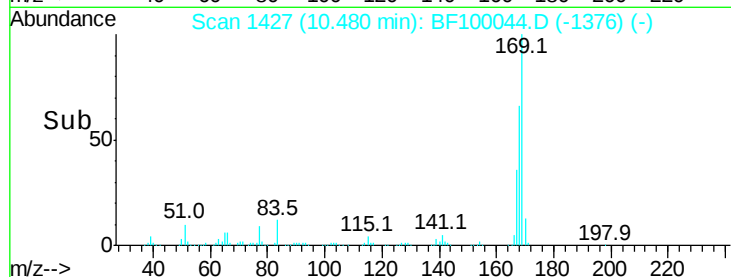
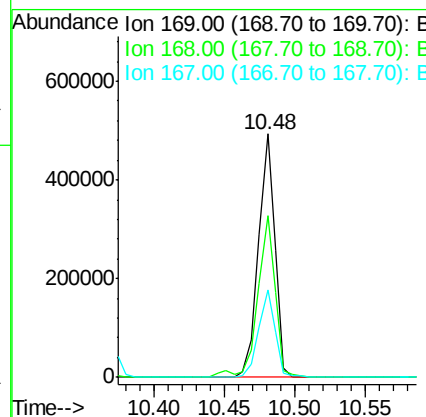
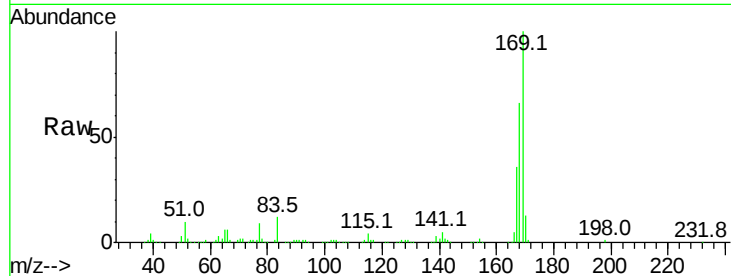
168 66.2 54.4 81.6

167 36.2 29.8 44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 40.784 ng

RT: 10.85 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

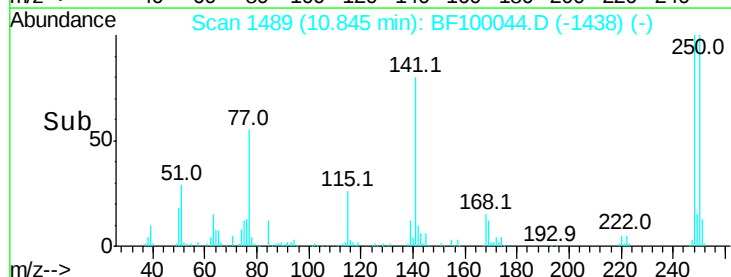
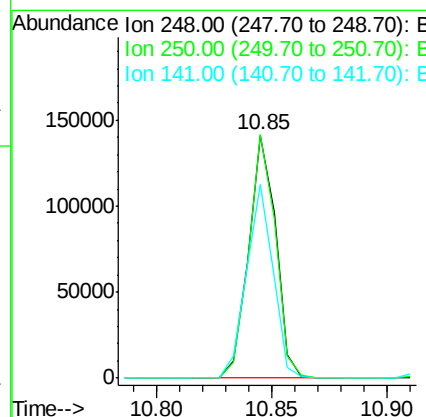
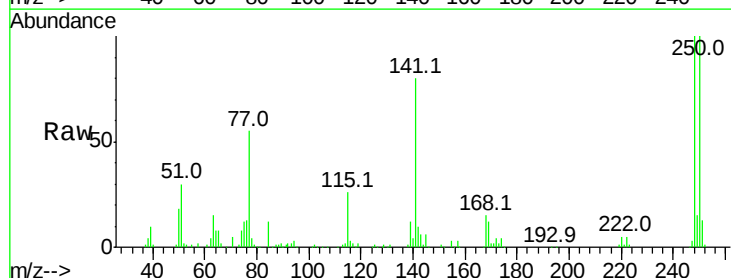
Tgt Ion:248 Resp: 116573

Ion Ratio Lower Upper

248 100

250 100.3 76.9 115.3

141 79.8 74.4 111.6





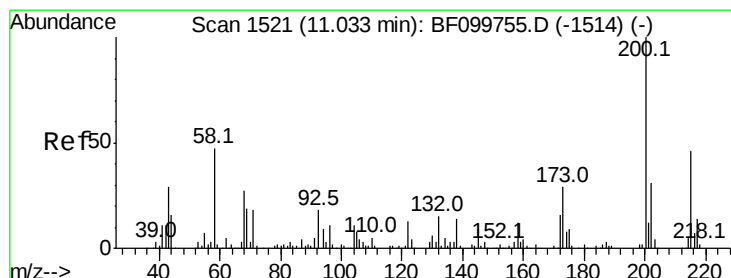
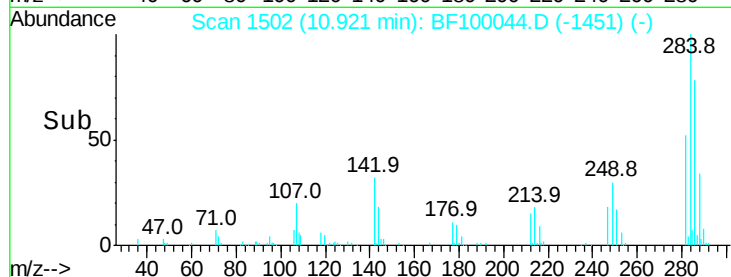
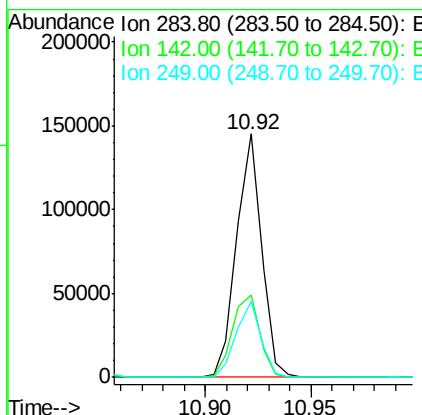
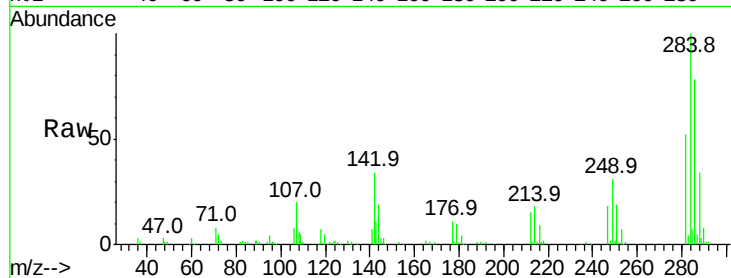
#67
Hexachlorobenzene
Concen: 40.711 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.8	34.6	52.0	
249	31.2	24.8	37.2	

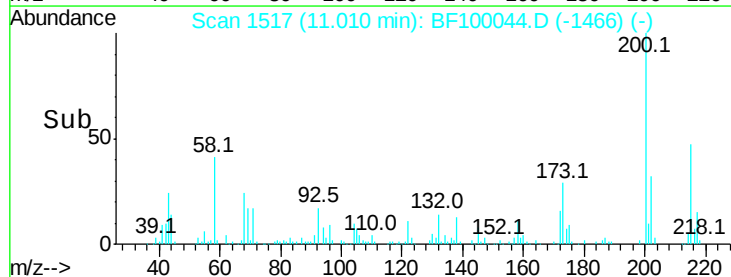
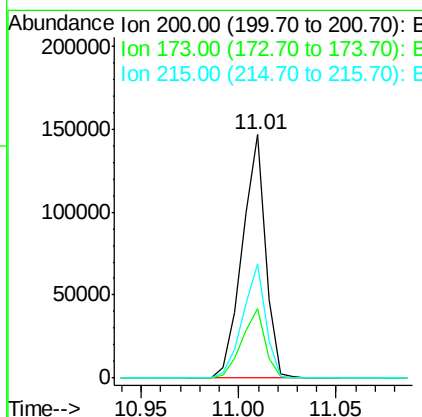
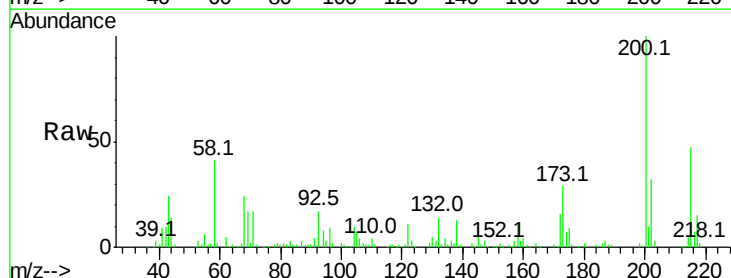
Manual Integrations
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11/2/2017 4:27:05 PM



#68
Atrazine
Concen: 40.270 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

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





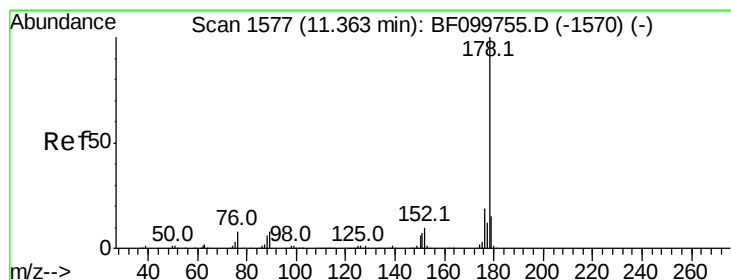
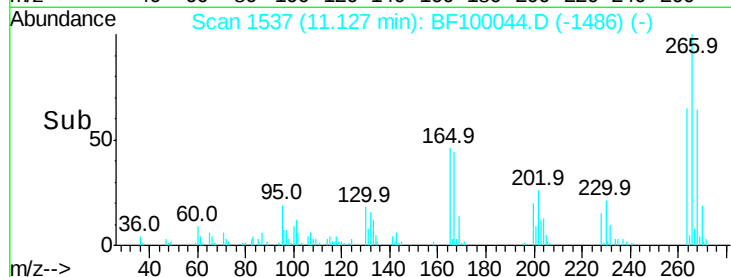
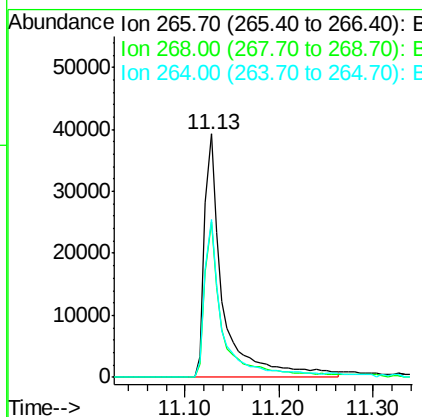
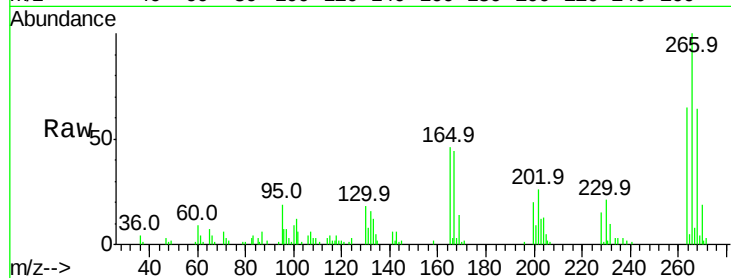
#69
 Pentachlorophenol
 Concen: 43.538 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	54401		
268	63.7		51.1	76.7
264	65.1		49.5	74.3

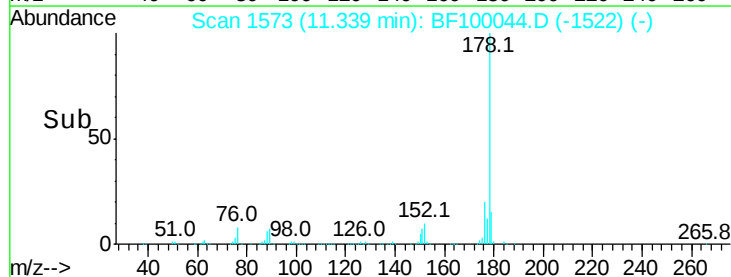
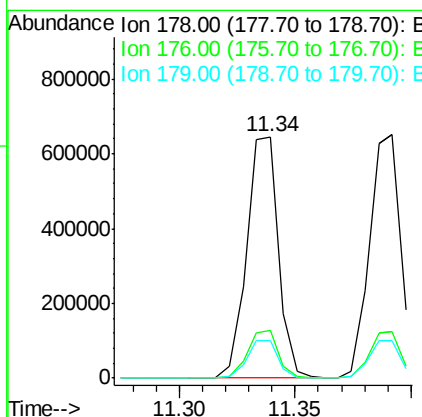
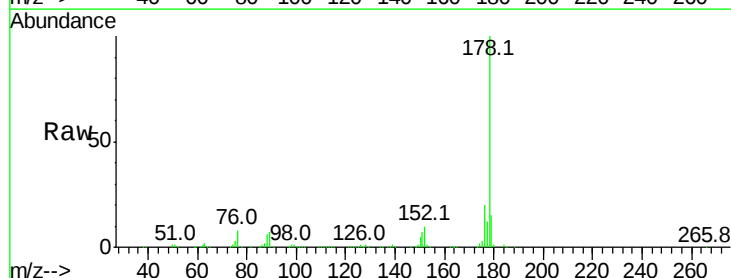
Manual Integrations
 APPROVED

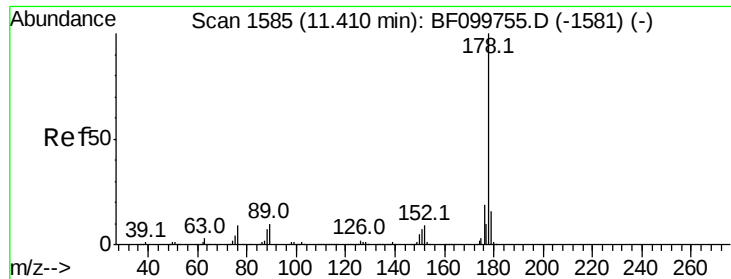
Sohil
 11/2/2017 4:27:05 PM



#70
 Phenanthrene
 Concen: 40.462 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	619972		
176	19.6		15.8	23.8
179	15.3		13.0	19.6





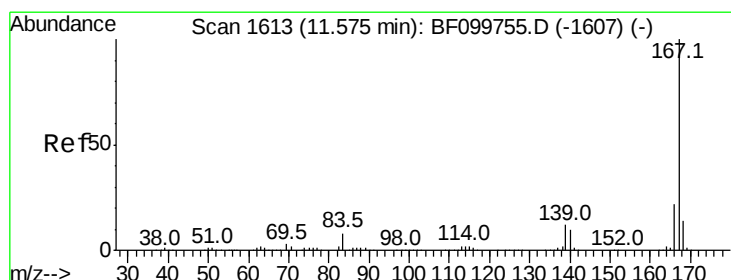
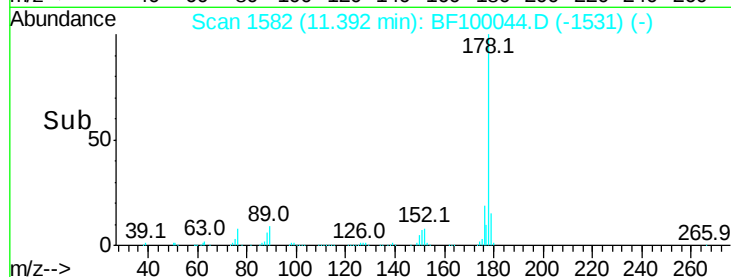
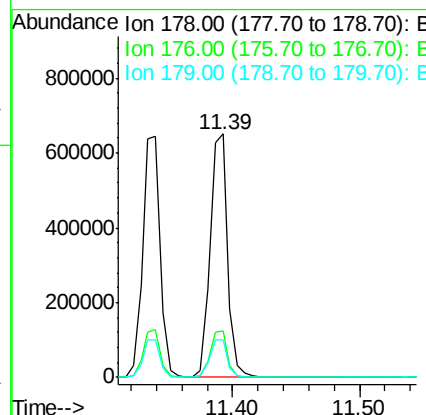
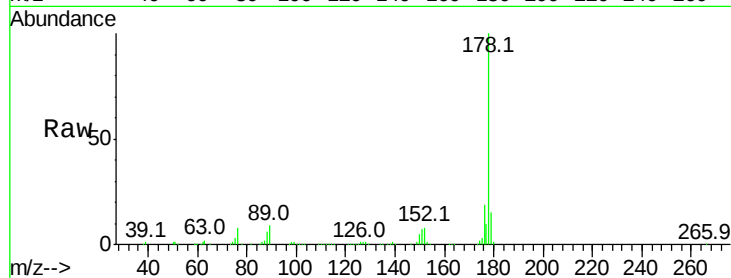
#71
 Anthracene
 Concen: 40.345 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.3	12.6	19.0

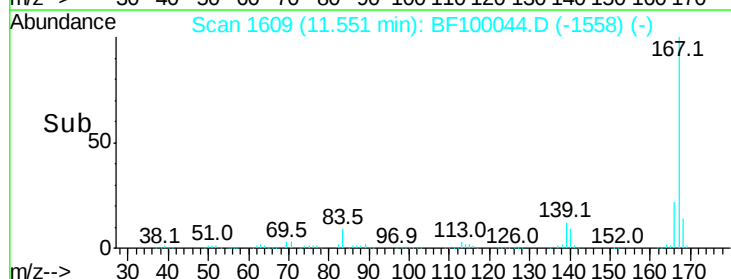
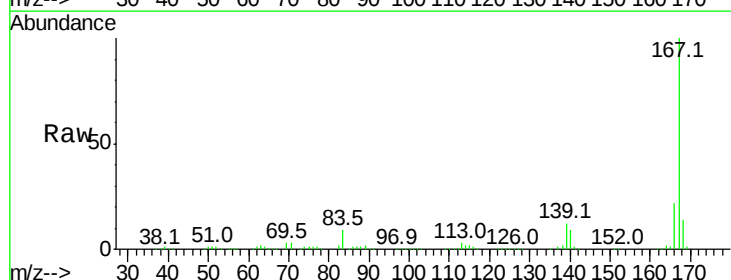
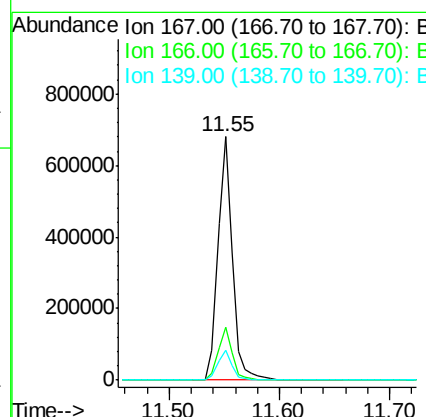
Manual Integrations
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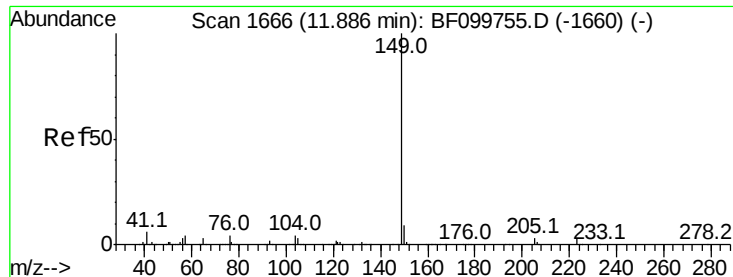
Sohil
 11/2/2017 4:27:05 PM



#72
 Carbazole
 Concen: 41.504 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.513 ng

RT: 11.86 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

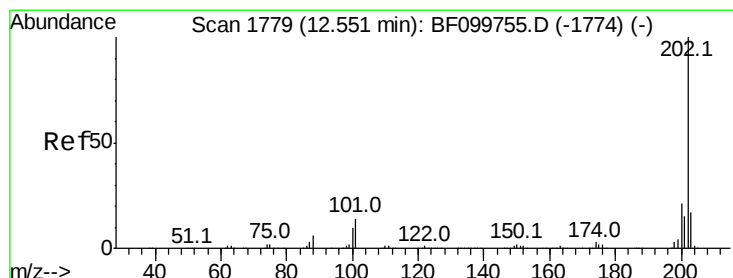
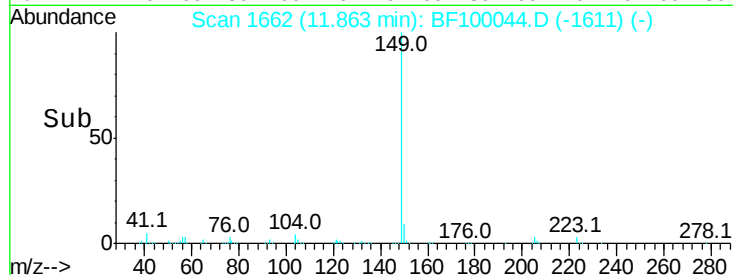
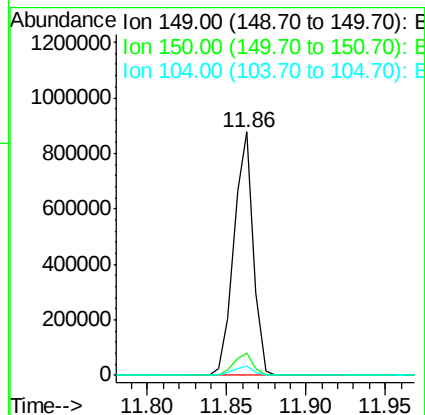
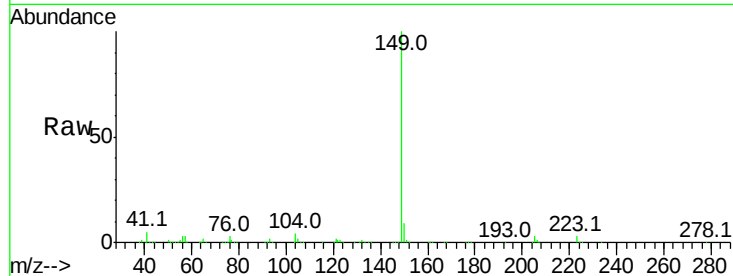
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	737113
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	3.8	3.8	5.8

Manual Integrations
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11/2/2017 4:27:05 PM



#74

Fluoranthene

Concen: 40.567 ng

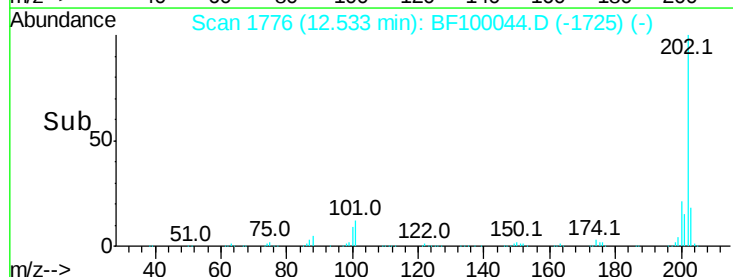
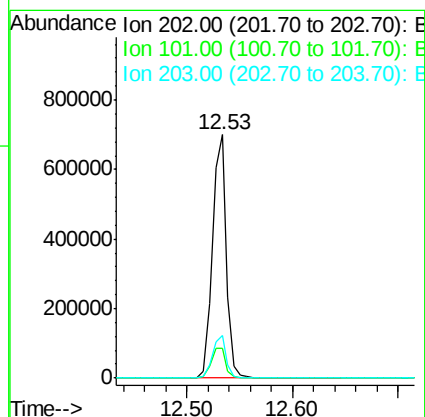
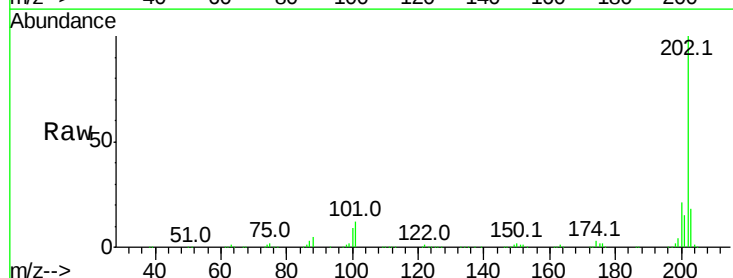
RT: 12.53 min Scan# 1776

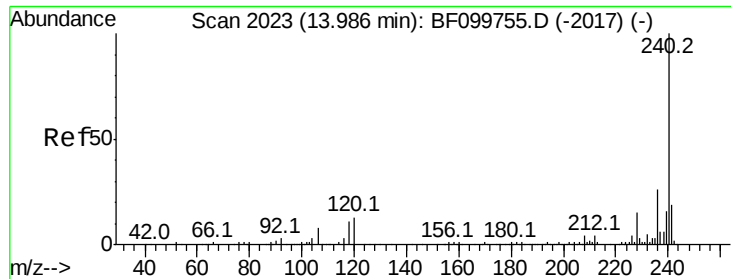
Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Tgt Ion:	202	Resp:	645976
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

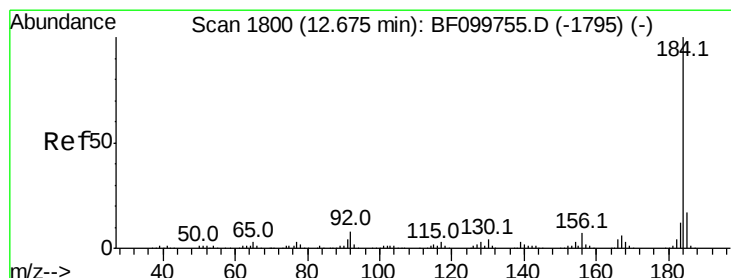
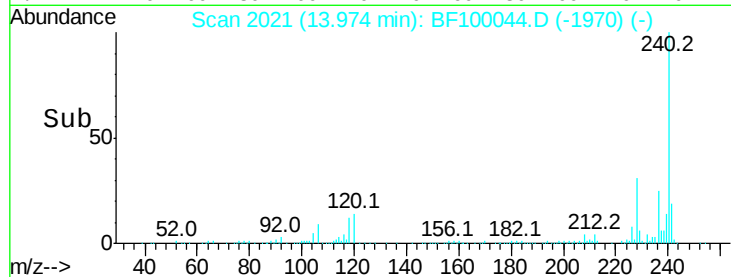
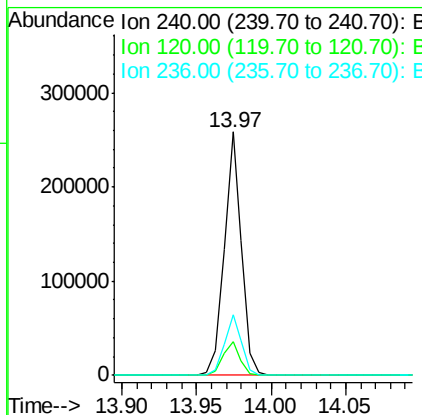
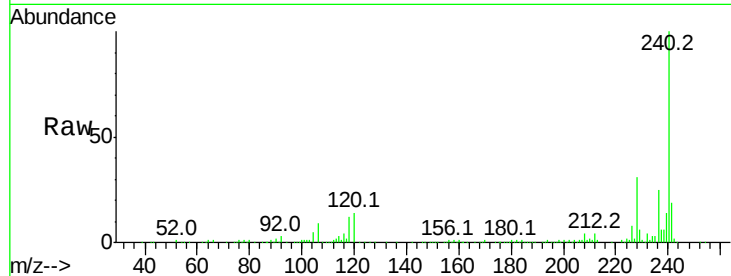
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.1	9.5	14.3
236	25.0	20.7	31.1

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#76

Benzidine

Concen: 43.541 ng

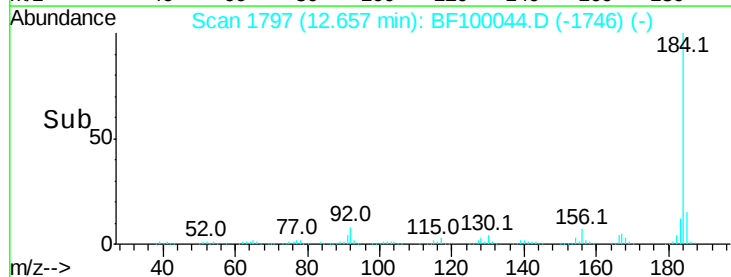
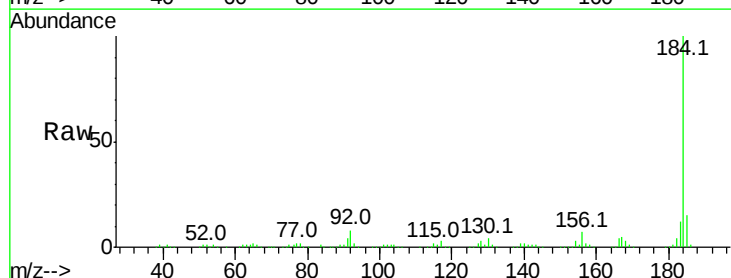
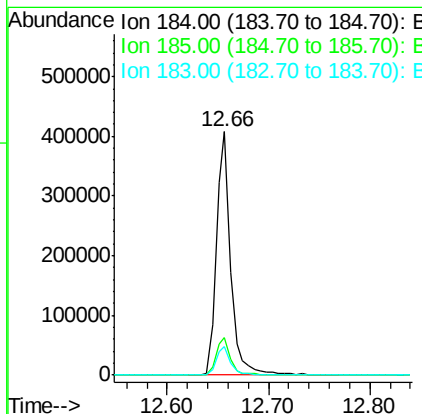
RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	11.8	9.3	13.9





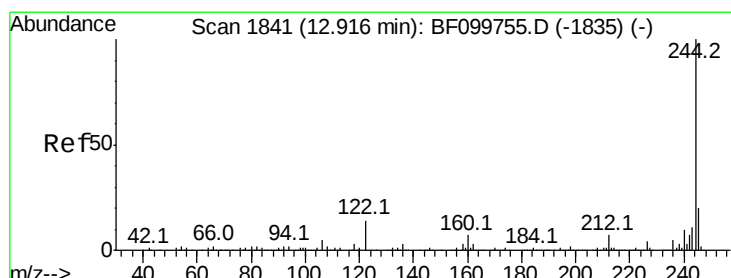
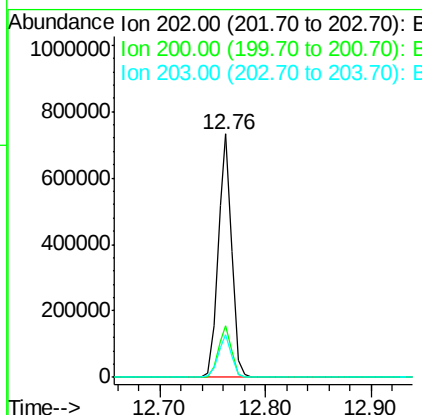
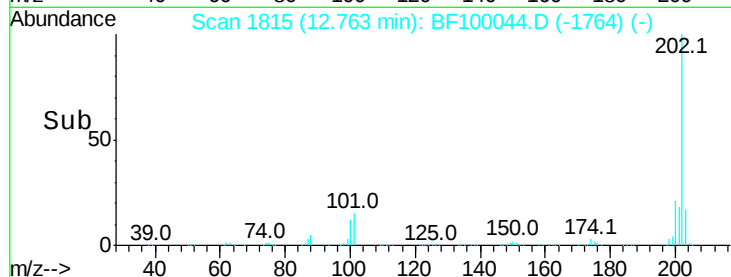
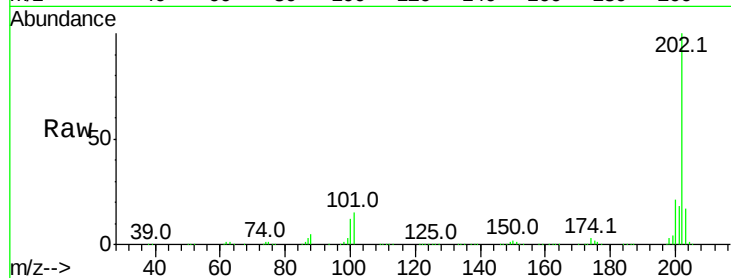
#77
Pvrene
Concen: 41.474 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	659956		
200	21.5		17.4	26.2
203	17.5		14.3	21.5

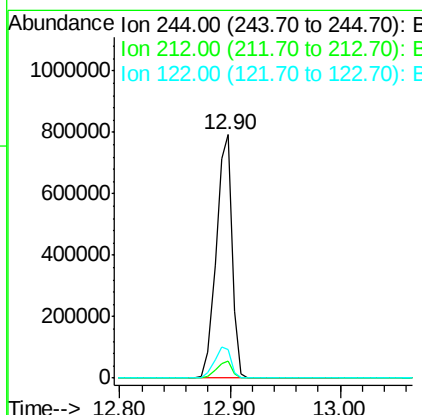
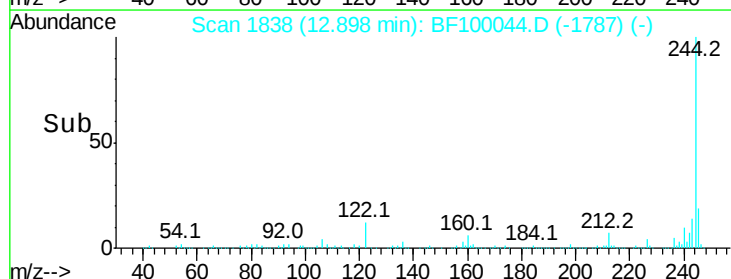
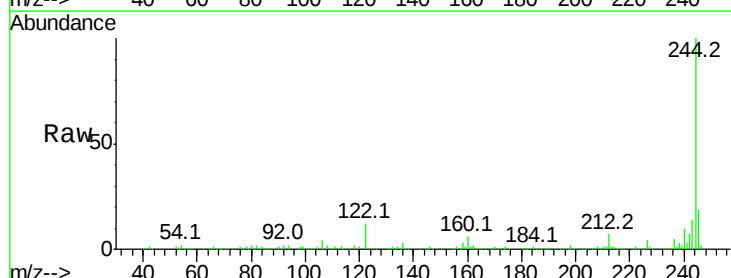
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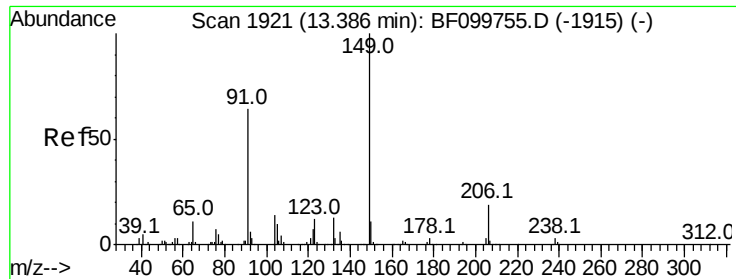
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#78
Terphenyl-d14
Concen: 81.170 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	777267		
212	6.8		5.4	8.0
122	11.8		11.0	16.4





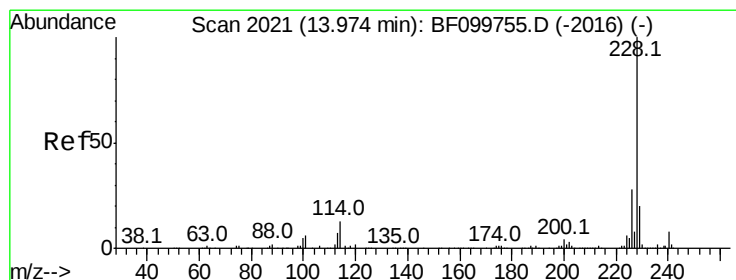
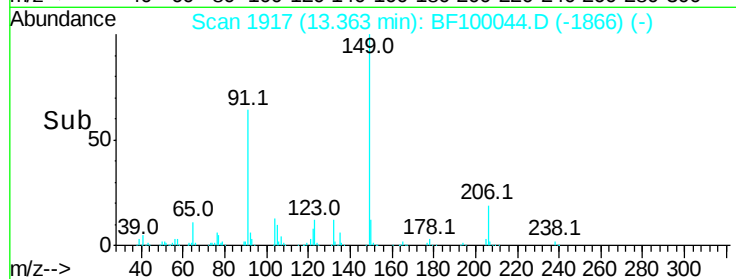
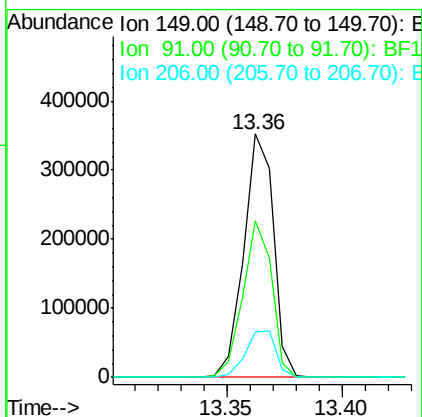
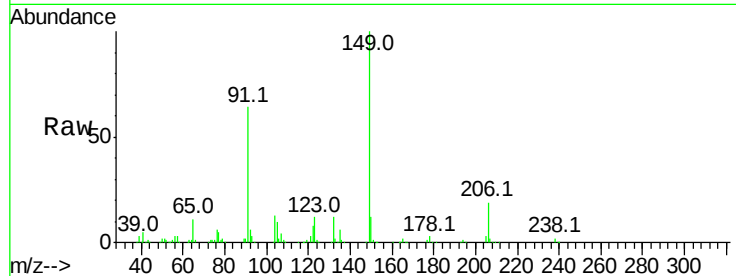
#79
Butylbenzylphthalate
Concen: 40.501 ng
RT: 13.36 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	317355		
91	64.2	56.8	85.2	
206	18.6	14.1	21.1	

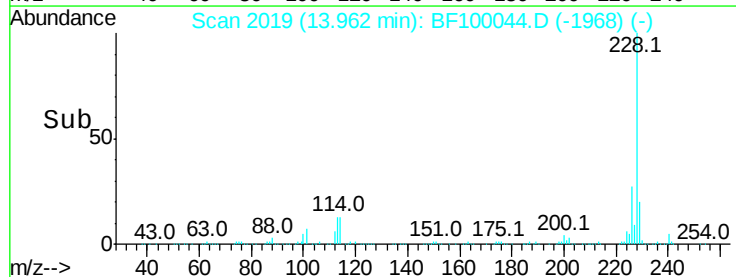
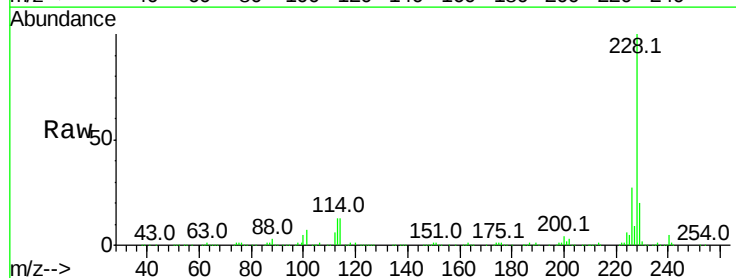
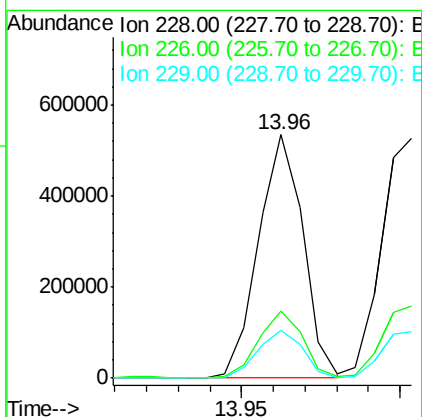
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#80
Benzo(a)anthracene
Concen: 39.452 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	523380		
226	27.5	22.6	33.8	
229	19.8	15.8	23.6	





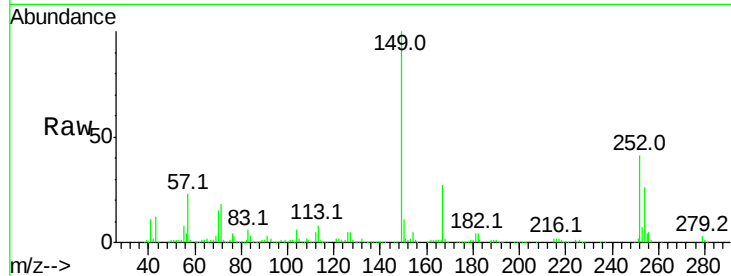
#81
3,3'-Dichlorobenzidine
Concen: 39.071 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

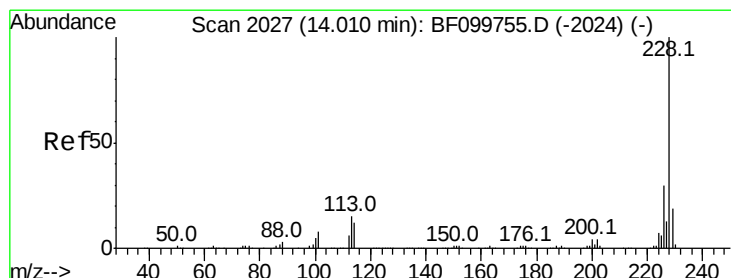
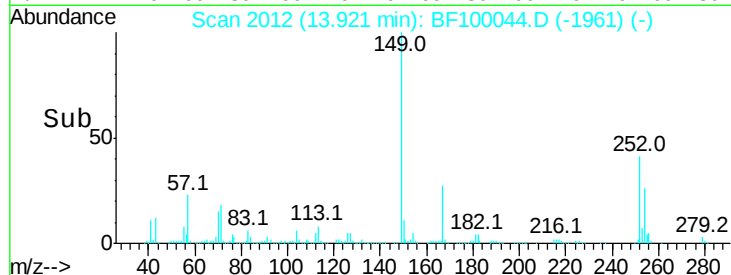
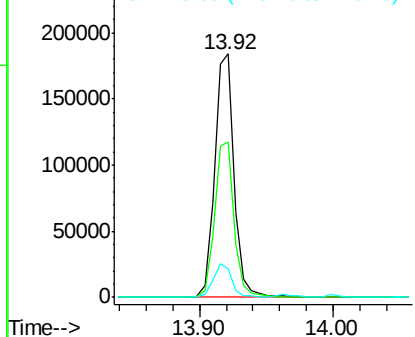
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.4	75.6
126	11.8	11.3	16.9

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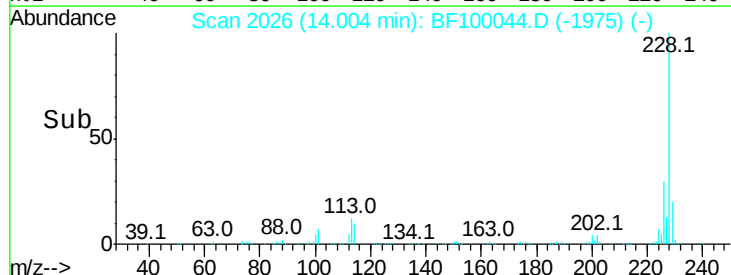
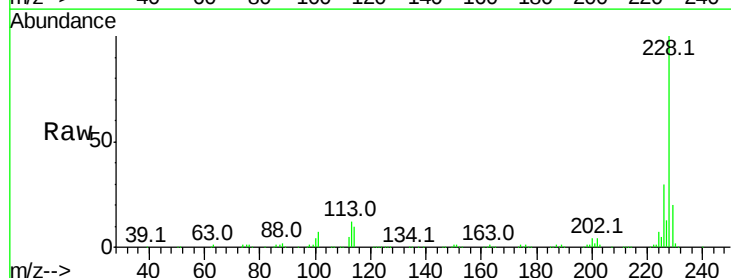
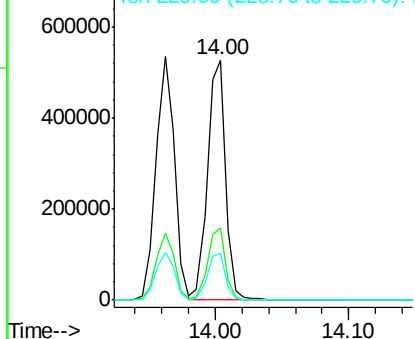
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82
Chrysene
Concen: 39.879 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.6	16.2	24.4

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.657 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

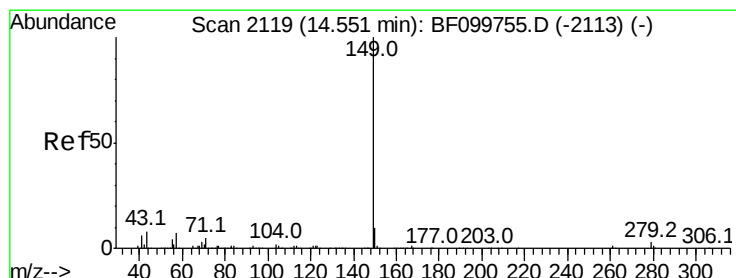
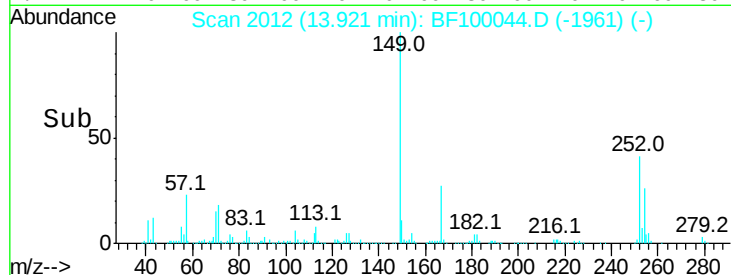
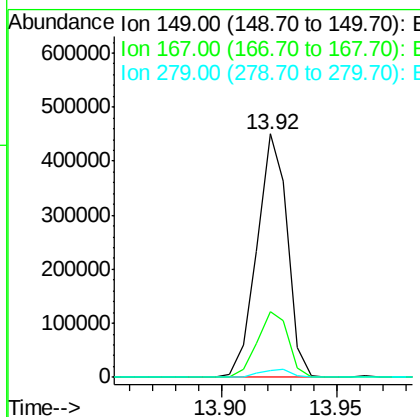
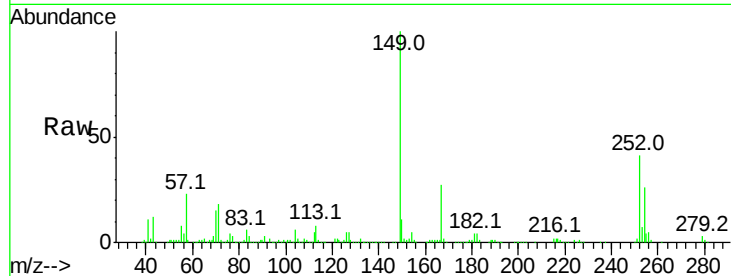
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	414373
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.3	31.9
279	3.1	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 39.701 ng

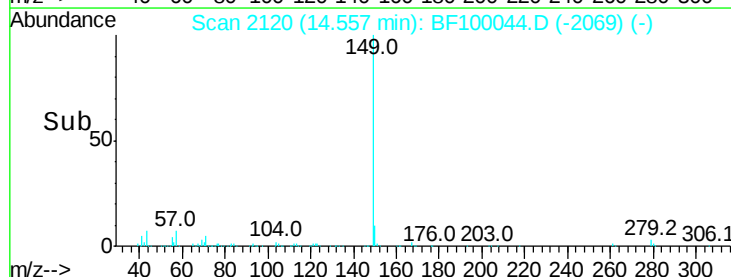
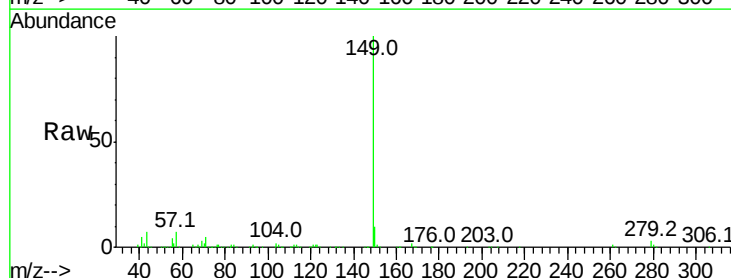
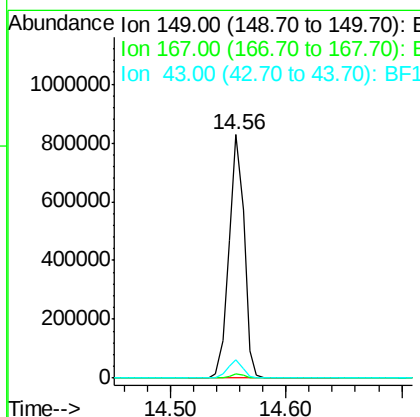
RT: 14.56 min Scan# 2120

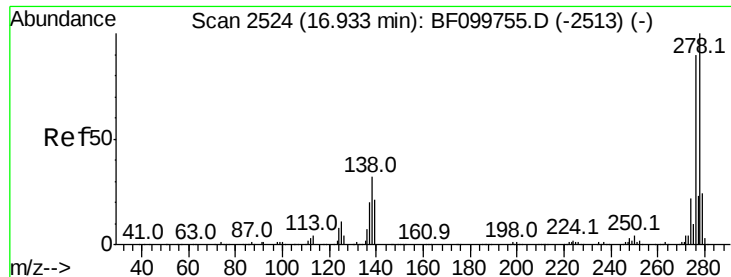
Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Tgt Ion:	149	Resp:	749826
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	7.2	8.4	12.6#





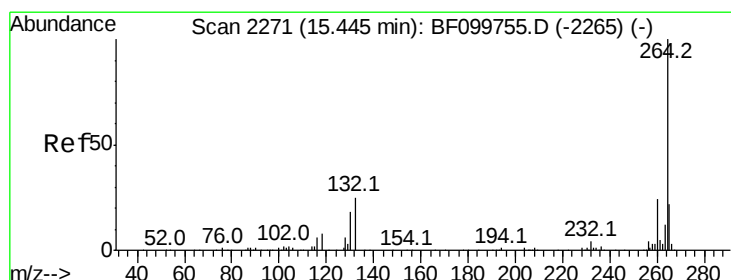
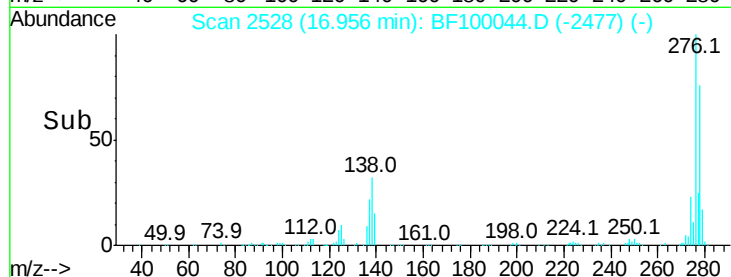
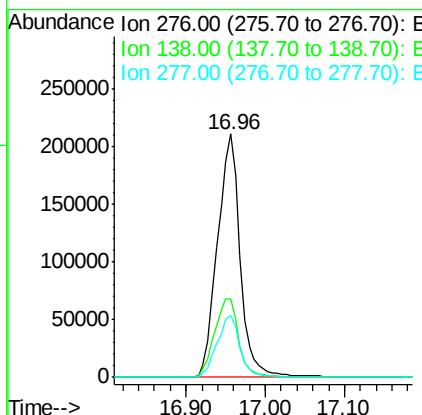
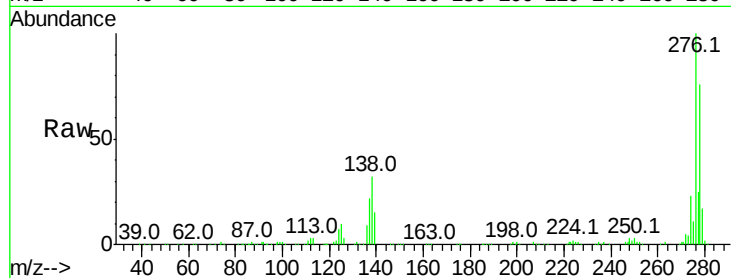
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.549 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.5	25.0	37.6
277	25.5	20.1	30.1

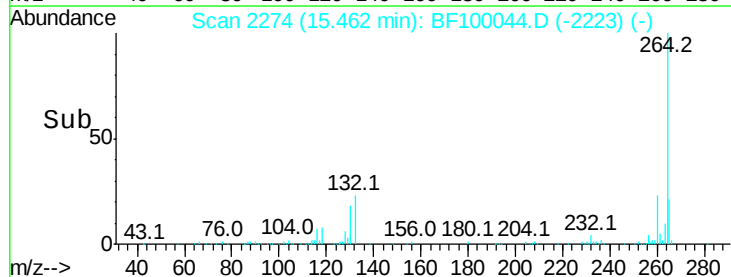
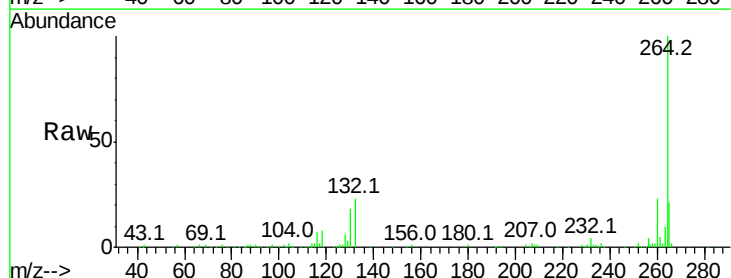
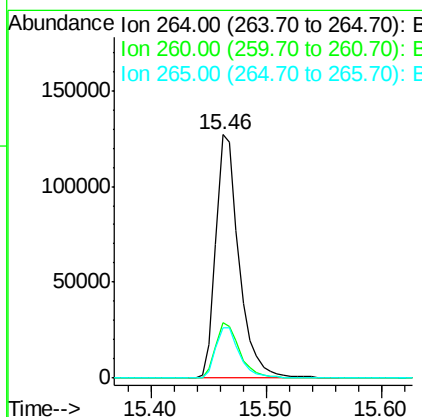
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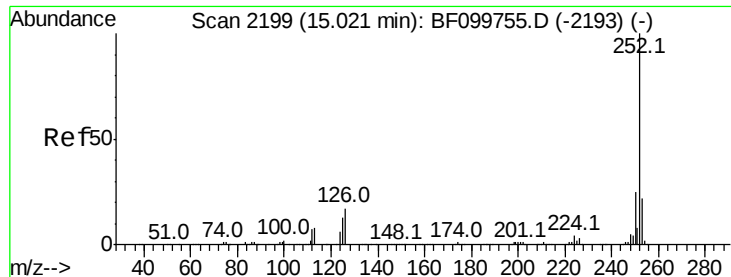
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	20.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.281 ng

RT: 15.04 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:252 Resp: 452108

Ion Ratio Lower Upper

252 100

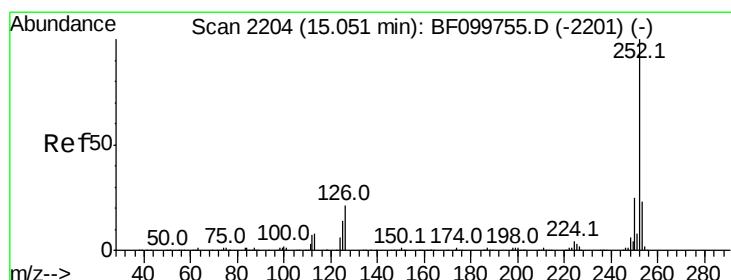
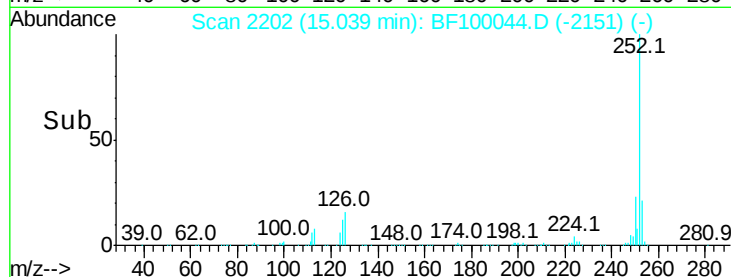
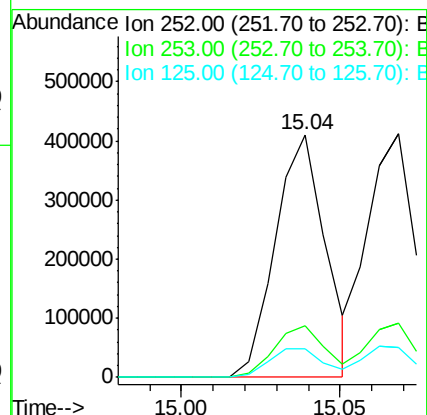
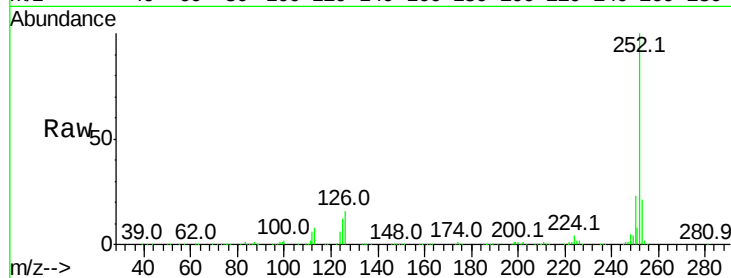
253 21.5 17.0 25.6

125 12.0 9.0 13.6

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#88

Benzo(k)fluoranthene

Concen: 43.019 ng

RT: 15.07 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BF100044.D

Acq: 1 Nov 2017 15:33

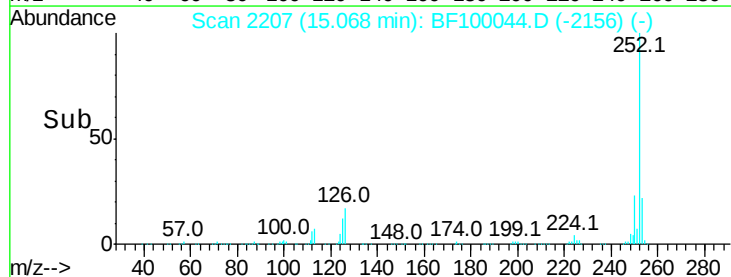
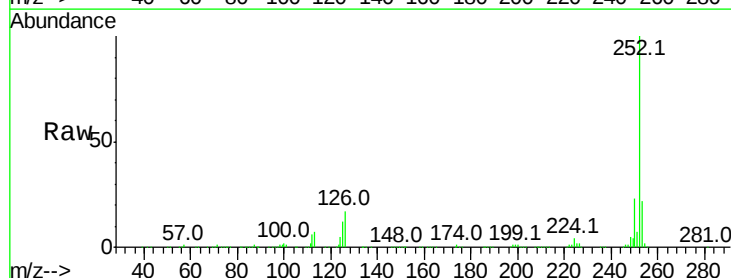
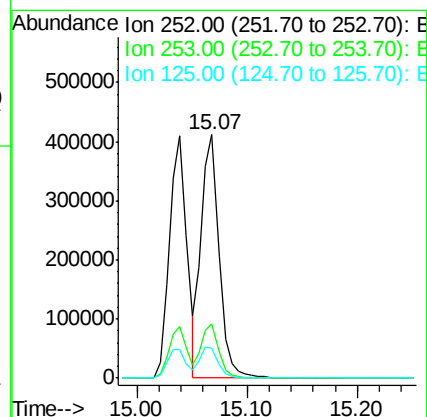
Tgt Ion:252 Resp: 455300

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 12.1 10.2 15.2





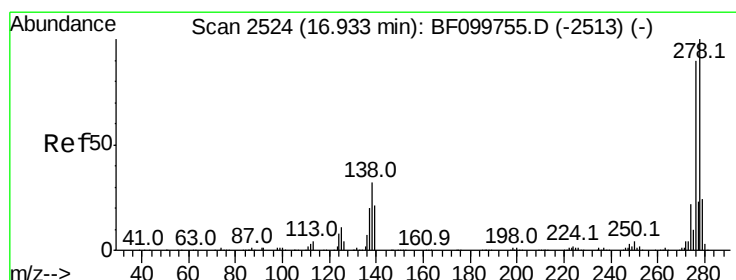
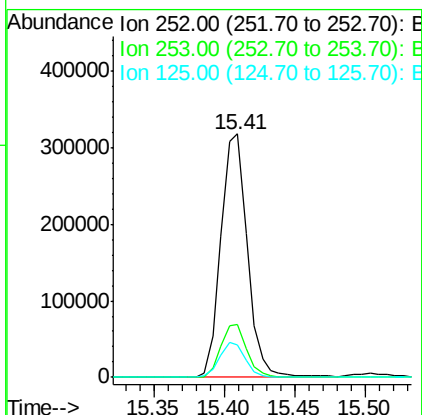
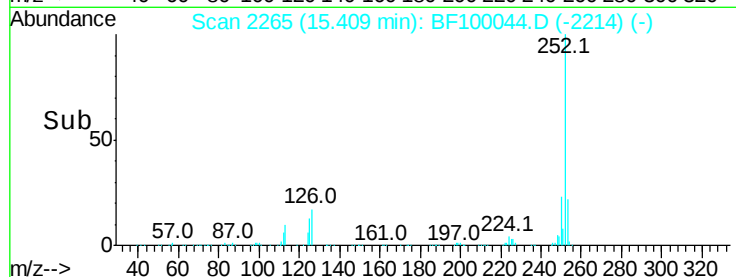
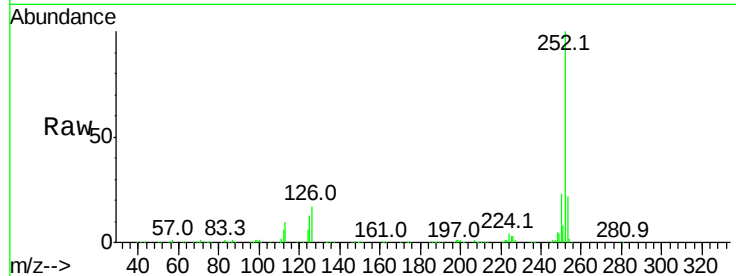
#89
Benzo(a)pyrene
Concen: 41.282 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	13.1	9.8	14.6

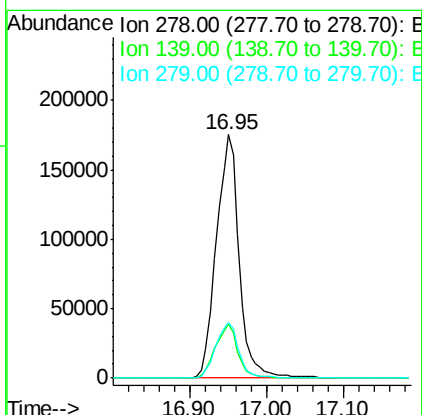
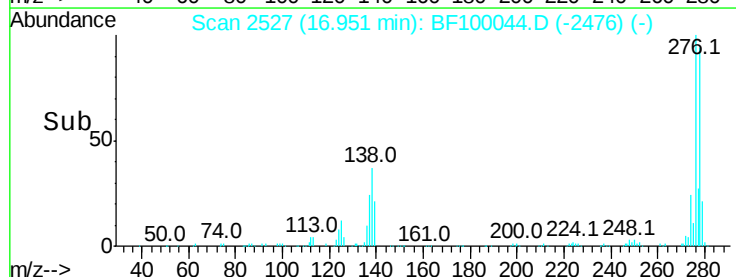
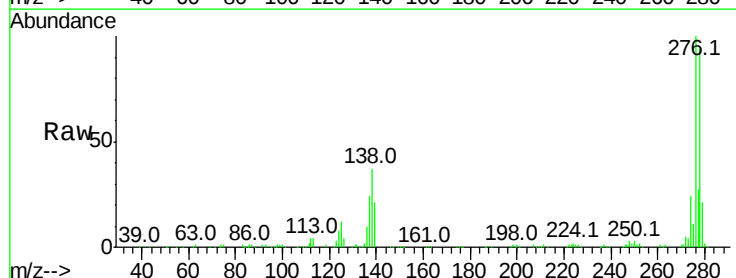
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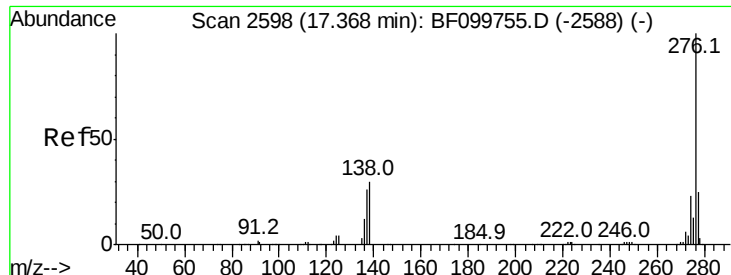
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#90
Dibenzo(a,h)anthracene
Concen: 39.916 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BF100044.D
Acq: 1 Nov 2017 15:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	15.9	23.9
279	22.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.547 ng
 RT: 17.40 min Scan# 2604
 Delta R.T. 0.00 min
 Lab File: BF100044.D
 Acq: 1 Nov 2017 15:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	27.8	21.8	32.8

Manual Integrations
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