

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
 Data File : BF099999.D
 Acq On : 31 Oct 2017 13:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/1/2017 2:37:35 PM

Quant Time: Oct 31 16:56:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 16:51:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	79517	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	333717	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	159160	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	293348	20.00	ng	0.00
75) Chrysene-d12	13.99	240	243449	20.00	ng	0.00
86) Perylene-d12	15.47	264	235476	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	399525	78.88	ng	0.00
7) Phenol-d6	6.43	99	463295	77.14	ng	0.00
23) Nitrobenzene-d5	7.36	82	384129	74.11	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	111193	76.66	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	783747	75.97	ng	0.00
78) Terphenyl-d14	12.90	244	769278	69.06	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	84650	37.847	ng	# 88
3) Pyridine	3.26	79	203434	37.823	ng	# 89
4) n-Nitrosodimethylamine	3.21	42	67762	35.265	ng	# 65
6) Aniline	6.46	93	301286	38.692	ng	97
8) 2-Chlorophenol	6.57	128	211682	39.214	ng	94
9) Benzaldehyde	6.35	77	132603	36.950	ng	89
10) Phenol	6.45	94	251124	38.085	ng	98
11) bis(2-Chloroethyl)ether	6.53	93	192611	37.828	ng	93
12) 1,3-Dichlorobenzene	6.73	146	231930m	38.265	ng	
13) 1,4-Dichlorobenzene	6.80	146	240629	39.117	ng	97
14) 1,2-Dichlorobenzene	6.96	146	218977	39.059	ng	96
15) Benzyl Alcohol	6.94	79	146811	38.439	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	211967	37.475	ng	50
17) 2-Methylphenol	7.05	107	171625	38.009	ng	98
18) Hexachloroethane	7.29	117	76458	37.255	ng	92
19) n-Nitroso-di-n-propylamine	7.20	70	136262	38.718	ng	90
20) 3+4-Methylphenols	7.21	107	216090	41.100	ng	# 64
22) Acetophenone	7.20	105	285592	37.586	ng	# 95
24) Nitrobenzene	7.38	77	190493	36.473	ng	90
25) Isophorone	7.62	82	347368	36.931	ng	95
26) 2-Nitrophenol	7.69	139	116765	39.033	ng	89
27) 2,4-Dimethylphenol	7.73	122	169048	38.354	ng	94
28) bis(2-Chloroethoxy)methane	7.82	93	245695	37.298	ng	99
29) 2,4-Dichlorophenol	7.94	162	178370	38.957	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	183416	37.492	ng	97
31) Naphthalene	8.09	128	603585	37.469	ng	99
32) Benzoic acid	7.90	122	149567	38.552	ng	89
33) 4-Chloroaniline	8.15	127	259997	39.086	ng	# 94
34) Hexachlorobutadiene	8.20	225	94249	37.455	ng	99
35) Caprolactam	8.53	113	55897	38.820	ng	# 75
36) 4-Chloro-3-methylphenol	8.64	107	177965	38.081	ng	93
37) 2-Methylnaphthalene	8.78	142	409321	37.917	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	192638	37.475	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	35070	42.911	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
 Data File : BF099999.D
 Acq On : 31 Oct 2017 13:34
 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: Oct 31 16:56:03 2017
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	113608	36.537	nq	99
43) 2,4,5-Trichlorophenol	9.12	196	119495	36.215	nq	# 92
45) 1,1'-Biphenyl	9.25	154	533528	37.055	nq	99
46) 2-Chloronaphthalene	9.27	162	385390	36.856	nq	96
47) 2-Nitroaniline	9.39	65	103036	37.544	nq	# 81
48) Acenaphthylene	9.69	152	596794	37.056	nq	99
49) Dimethylphthalate	9.55	163	452580	35.907	nq	99
50) 2,6-Dinitrotoluene	9.63	165	98761	37.273	nq	# 78
51) Acenaphthene	9.86	154	365896	37.182	nq	98
52) 3-Nitroaniline	9.80	138	120819	38.698	nq	81
53) 2,4-Dinitrophenol	9.93	184	39160	40.498	nq	87
54) Dibenzofuran	10.03	168	522889	37.643	nq	98
55) 4-Nitrophenol	9.99	139	59995	36.777	nq	# 76
56) 2,4-Dinitrotoluene	10.04	165	126918	39.774	nq	91
57) Fluorene	10.38	166	434187	37.752	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	88774	38.372	nq	# 90
59) Diethylphthalate	10.25	149	449130	36.489	nq	98
60) 4-Chlorophenyl-phenylether	10.36	204	202511	37.413	nq	97
61) 4-Nitroaniline	10.42	138	112761	37.856	nq	85
62) Azobenzene	10.53	77	371657	36.021	nq	90
64) 4,6-Dinitro-2-methylphenol	10.46	198	68305	37.042	nq	# 74
65) n-Nitrosodiphenylamine	10.49	169	398026	36.756	nq	100
66) 4-Bromophenyl-phenylether	10.86	248	113676	36.809	nq	90
67) Hexachlorobenzene	10.93	284	117493	37.188	nq	# 86
68) Atrazine	11.02	200	120143	36.935	nq	100
69) Pentachlorophenol	11.14	266	44093m	32.661	nq	
70) Phenanthrene	11.35	178	608751	36.771	nq	99
71) Anthracene	11.40	178	629009	37.431	nq	99
72) Carbazole	11.56	167	596729	37.762	nq	97
73) Di-n-butylphthalate	11.87	149	729944	36.215	nq	# 98
74) Fluoranthene	12.54	202	636789	37.013	nq	99
76) Benzidine	12.67	184	375394	35.240	nq	100
77) Pyrene	12.77	202	657910	35.540	nq	99
79) Butylbenzylphthalate	13.37	149	315732	34.636	nq	91
80) Benzo(a)anthracene	13.97	228	545828	35.368	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	202321	36.115	nq	98
82) Chrysene	14.01	228	521159	35.920	nq	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	410887	32.097	nq	99
84) Di-n-octyl phthalate	14.57	149	750150	34.142	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.98	276	503463	37.799	nq	97
87) Benzo(b)fluoranthene	15.05	252	520563	35.009	nq	99
88) Benzo(k)fluoranthene	15.08	252	502101	35.810	nq	98
89) Benzo(a)pyrene	15.42	252	482666	36.137	nq	99
90) Dibenzo(a,h)anthracene	16.97	278	426472	35.934	nq	97
91) Benzo(g,h,i)perylene	17.42	276	420779	36.238	nq	99

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

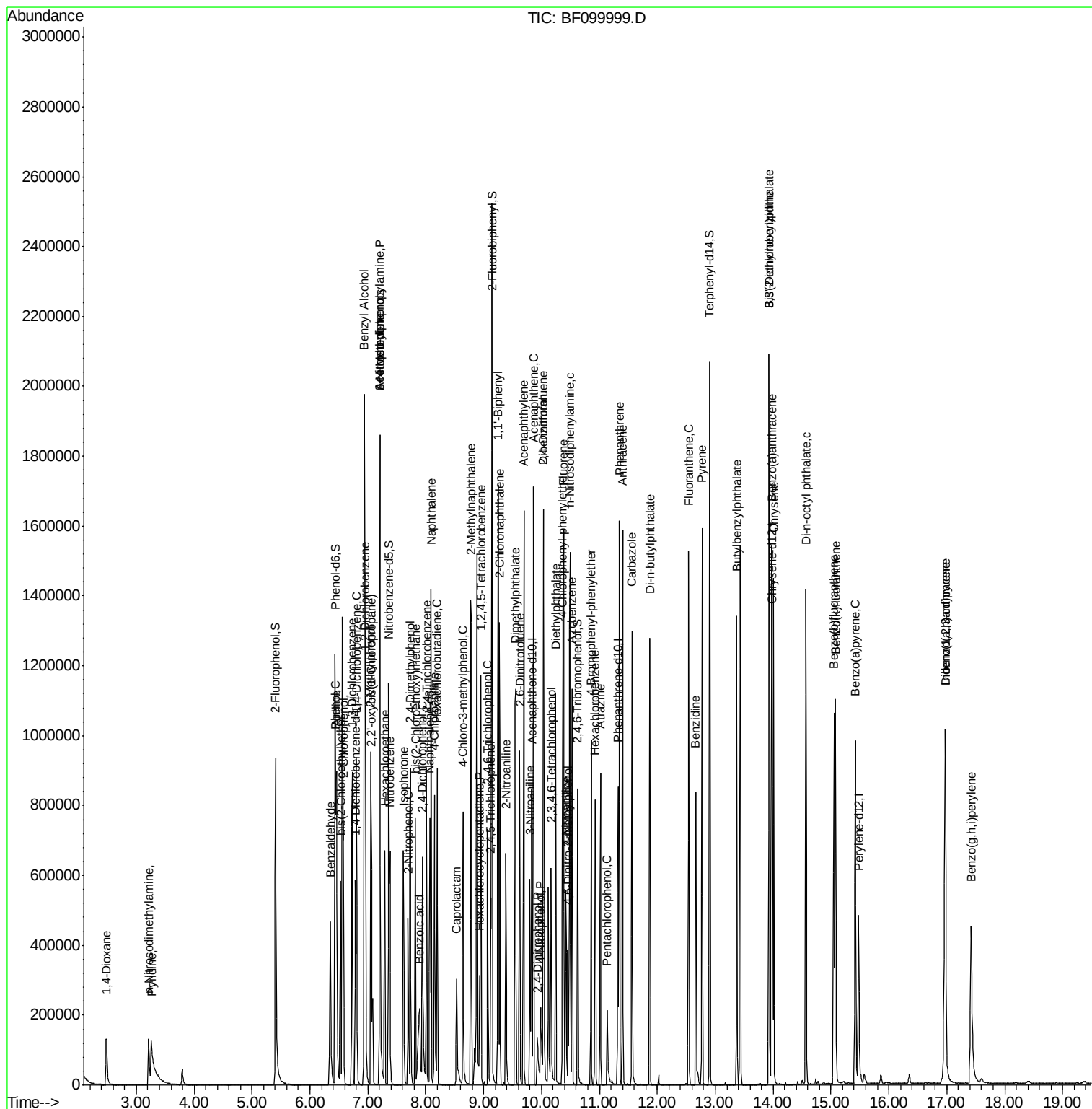
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\  
Data File : BF099999.D  
Acq On    : 31 Oct 2017  13:34  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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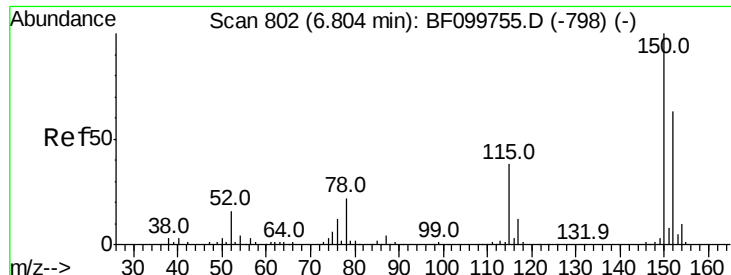
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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Quant Time: Oct 31 16:56:03 2017
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#1

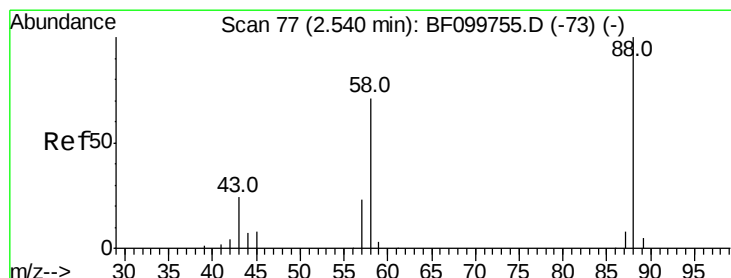
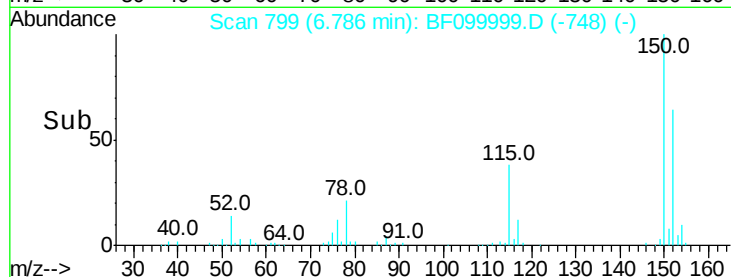
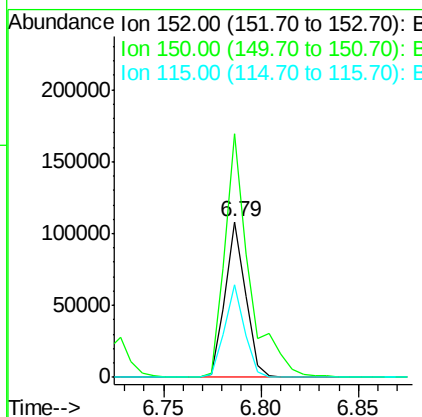
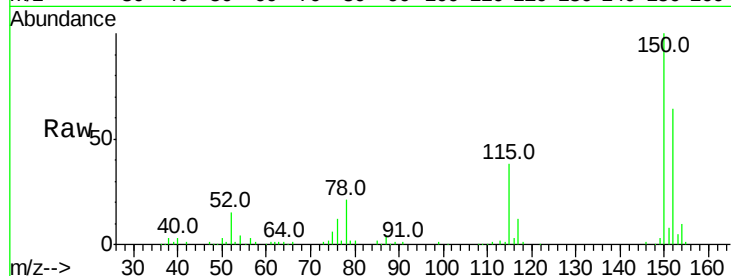
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	59.5	50.1	75.1

Manual Integrations
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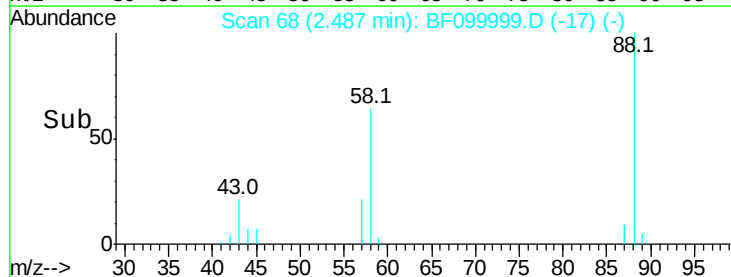
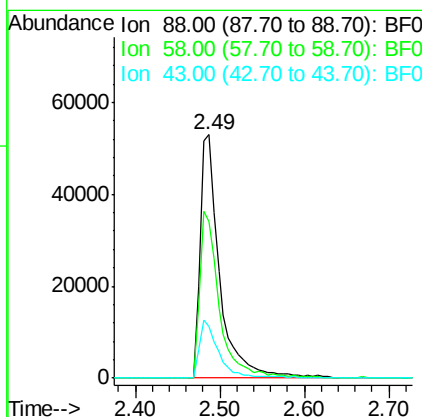
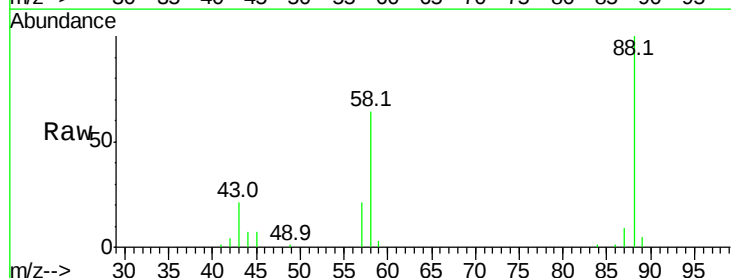
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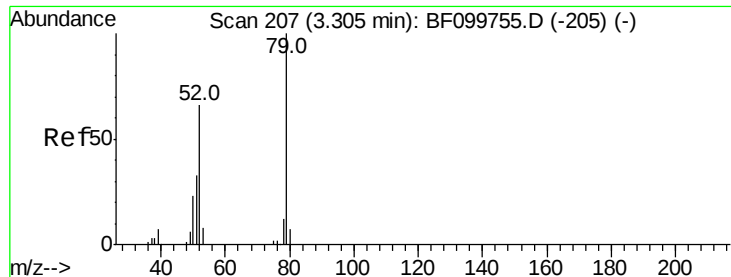


#2

1,4-Dioxane
Concen: 37.847 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	62.6	93.8
43	23.3	24.6	37.0





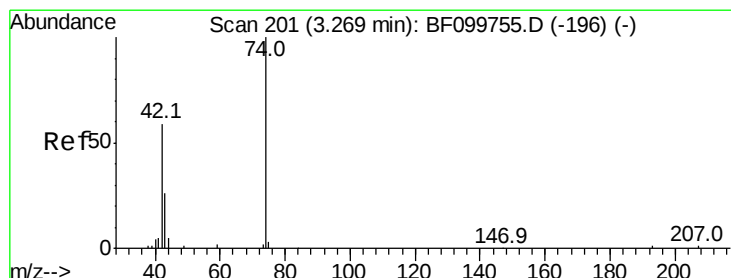
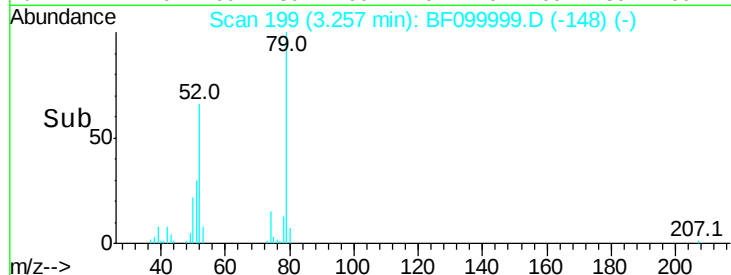
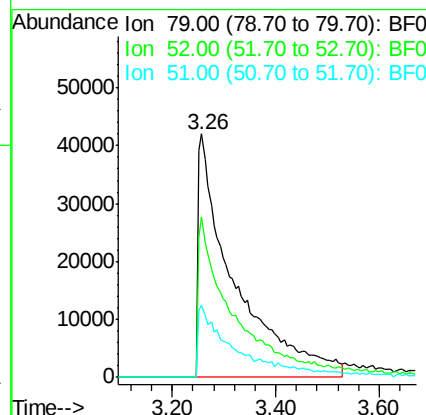
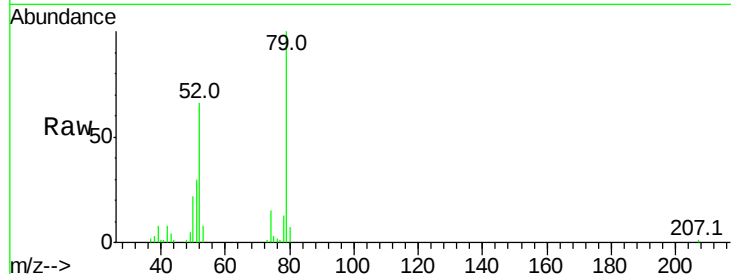
#3
 Pvridine
 Concen: 37.823 ng
 RT: 3.26 min Scan# 199
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.7	59.8	89.6
51	29.6	29.8	44.8

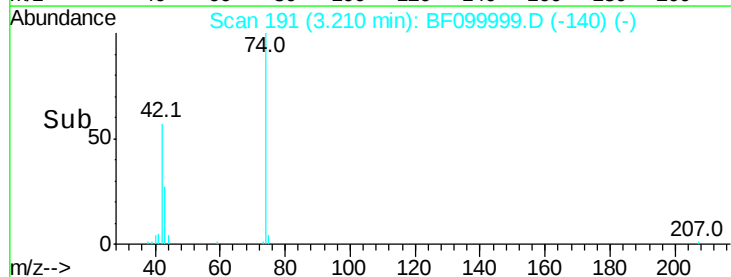
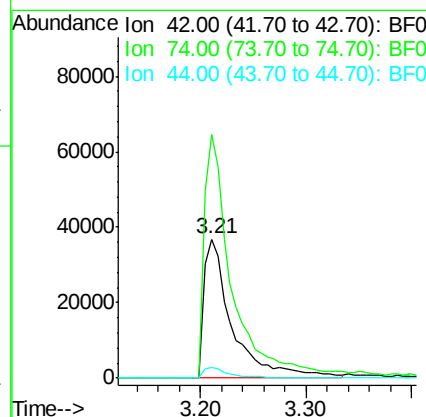
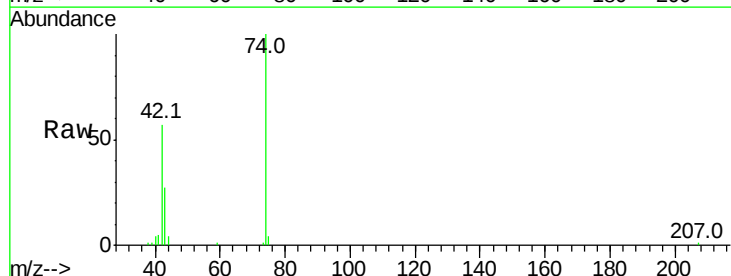
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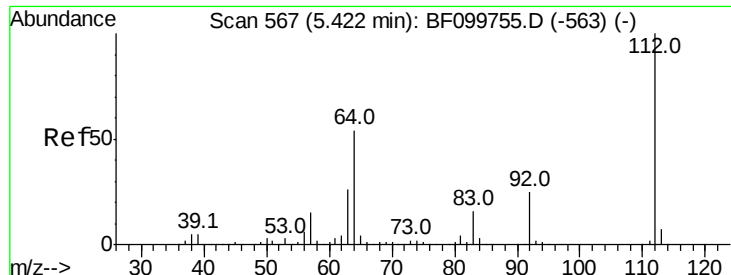
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#4
 n-Nitrosodimethylamine
 Concen: 35.265 ng
 RT: 3.21 min Scan# 191
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	175.2	104.9	157.3
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 78.881 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

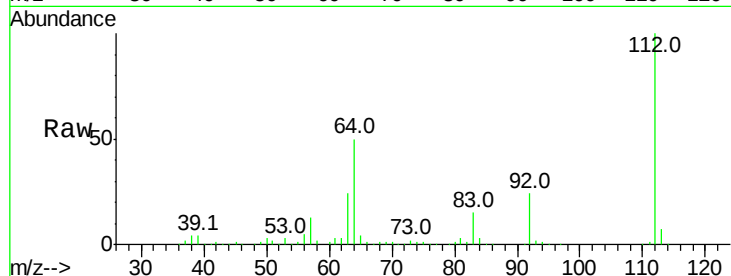
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	399525
Ion Ratio	Lower	Upper	
112	100		
64	50.2	47.9	71.9
63	23.7	23.7	35.5

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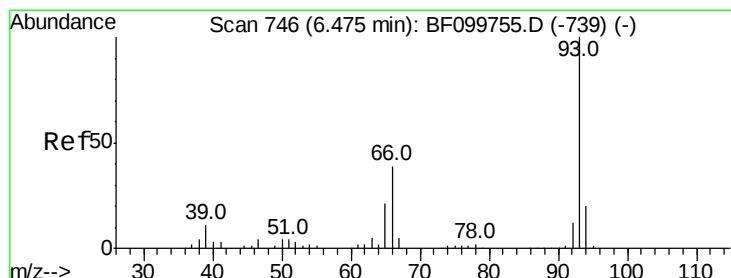
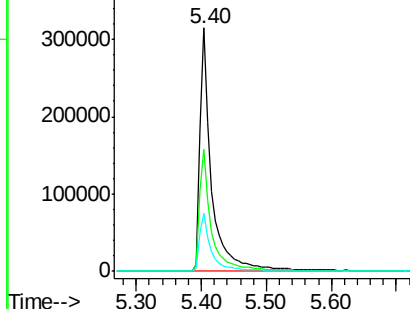
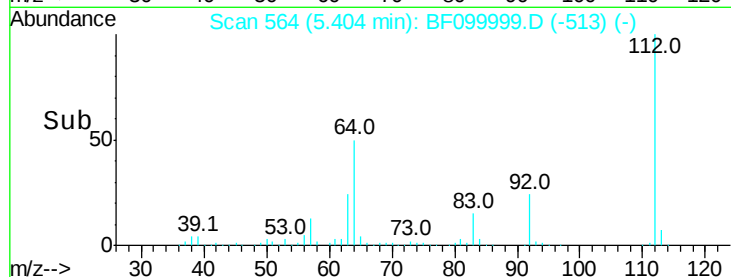
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.692 ng

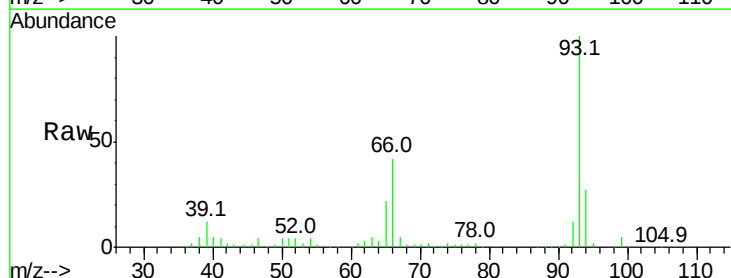
RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

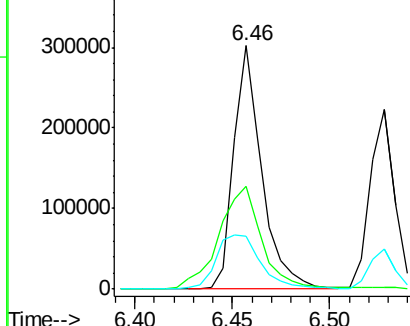
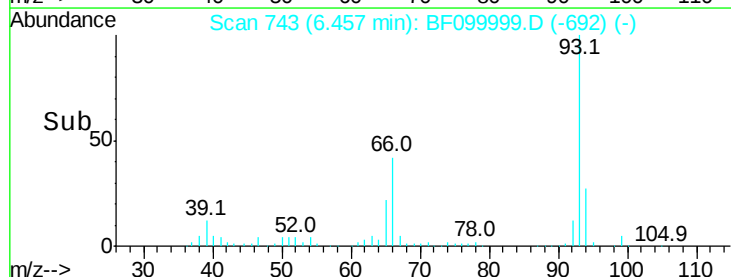
Tgt Ion:	93	Resp:	301286
Ion Ratio	Lower	Upper	
93	100		
66	42.1	32.2	48.2
65	21.8	16.4	24.6

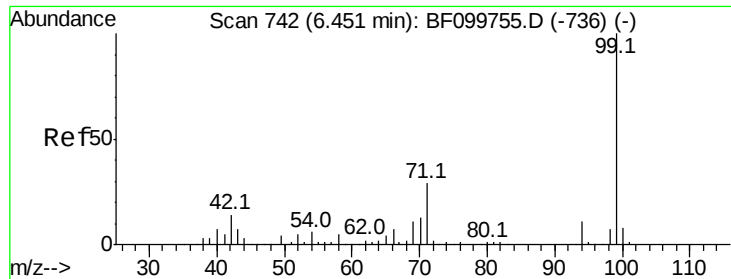


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.145 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

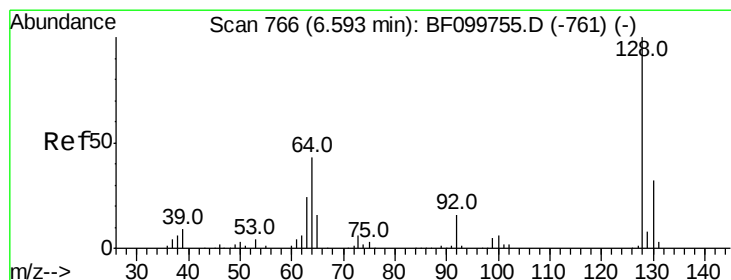
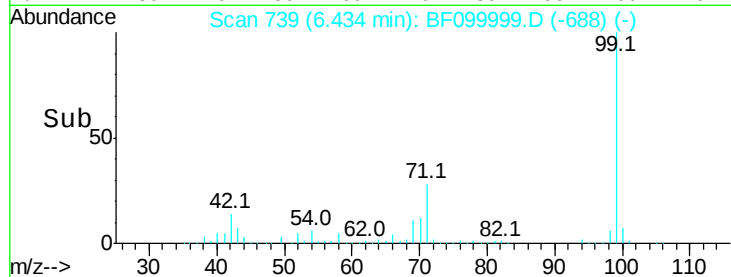
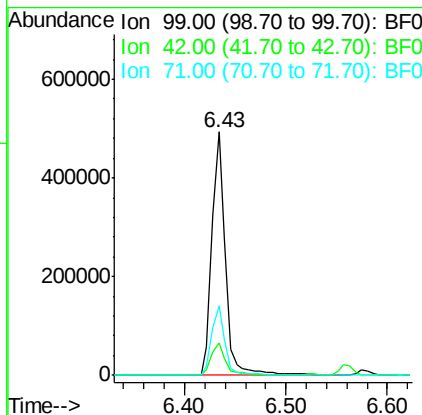
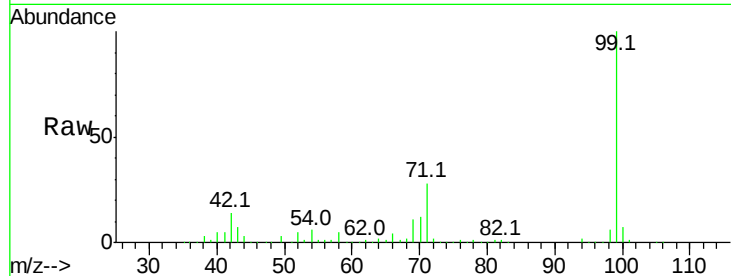
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		463295		
42	13.5	14.5	21.7#		
71	28.4	25.4	38.0		

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.214 ng

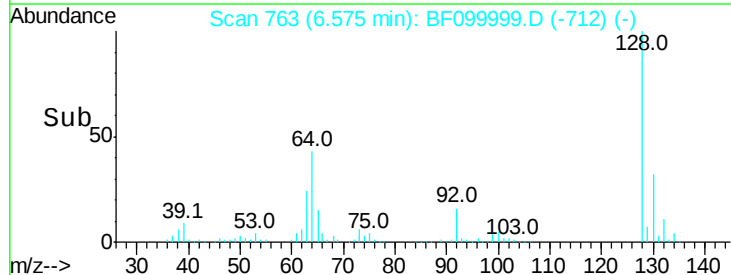
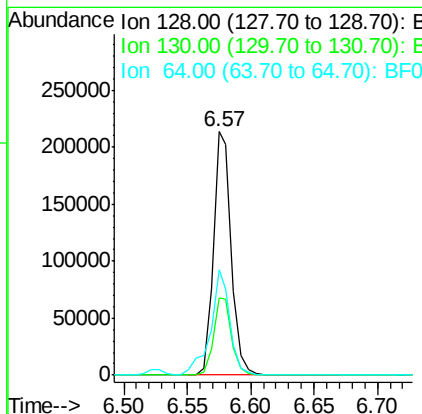
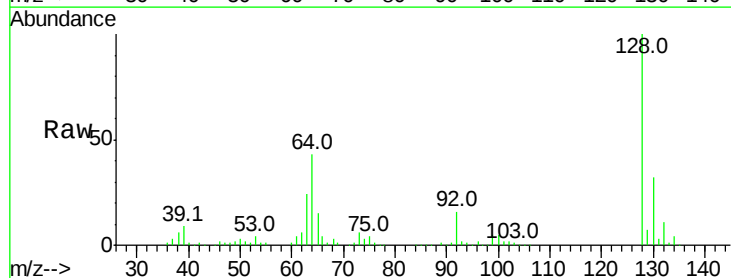
RT: 6.57 min Scan# 763

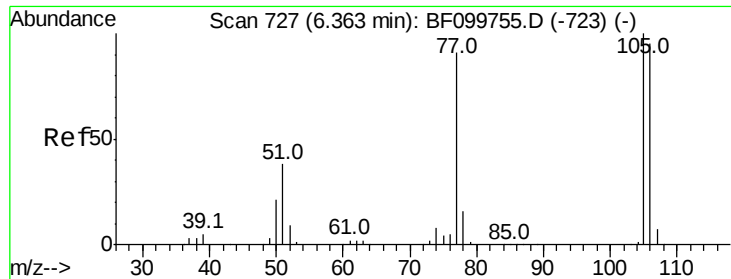
Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		211682		
130	31.7	13.0	53.0		
64	43.0	29.4	69.4		





#9

Benzaldehyde

Concen: 36.950 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 132603

Ion Ratio Lower Upper

77 100

105 109.9 81.1 121.1

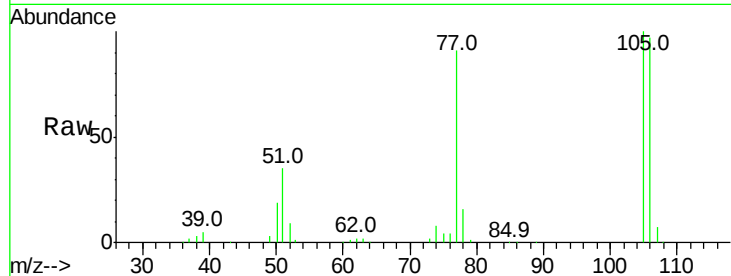
106 106.5 74.5 114.5

Manual Integrations

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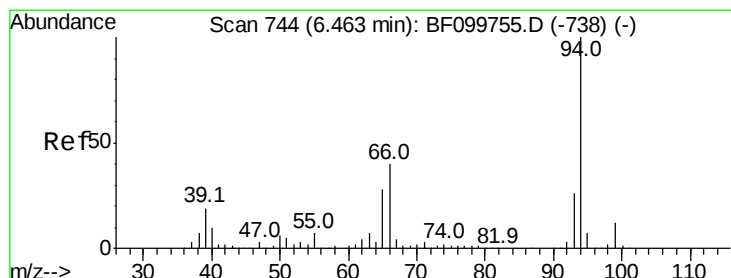
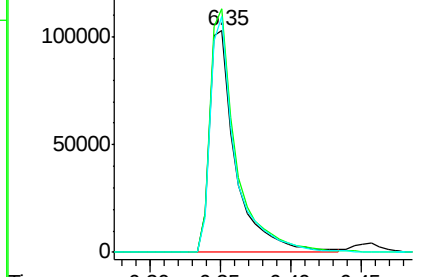
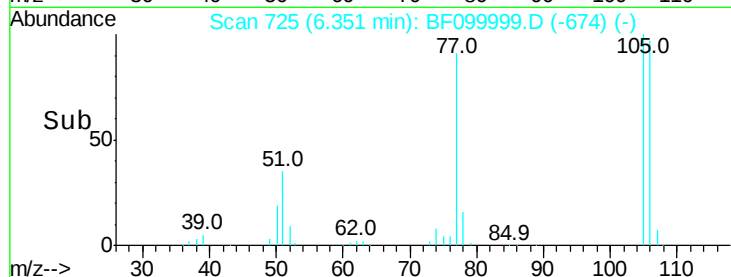
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.085 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

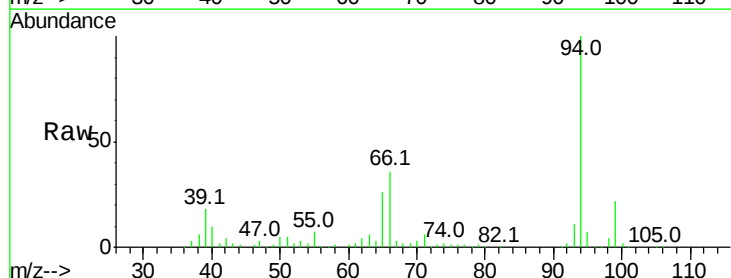
Tgt Ion: 94 Resp: 251124

Ion Ratio Lower Upper

94 100

65 26.0 7.9 47.9

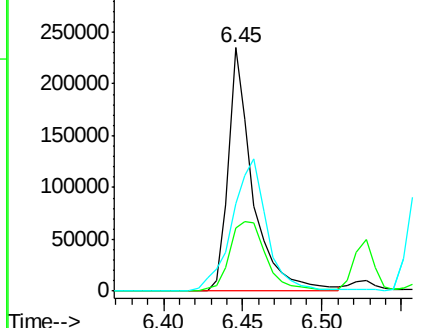
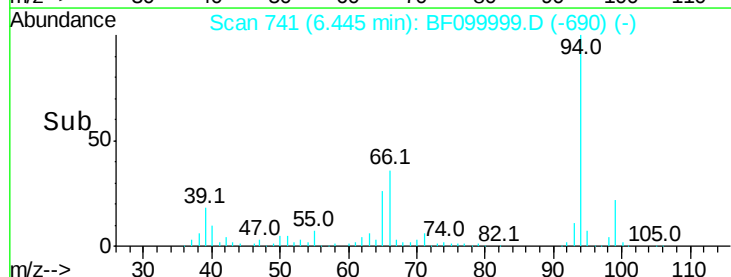
66 36.0 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.828 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

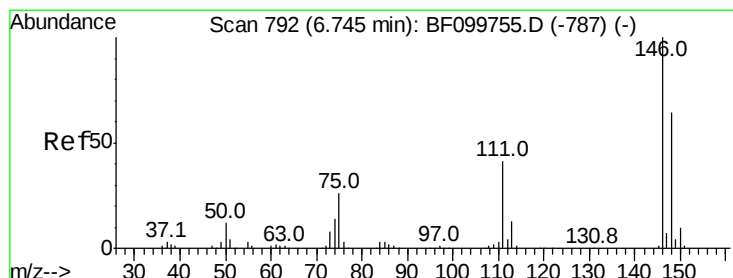
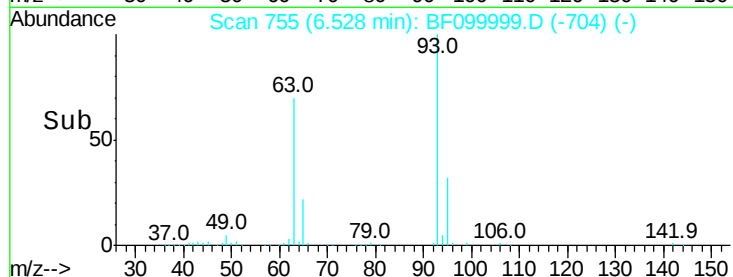
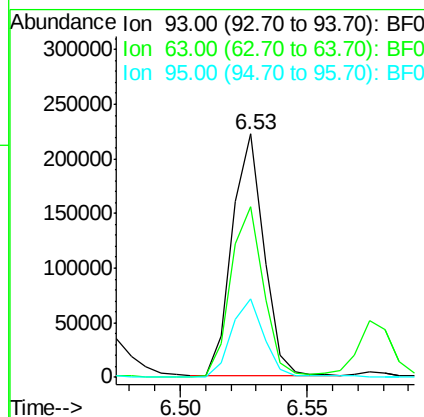
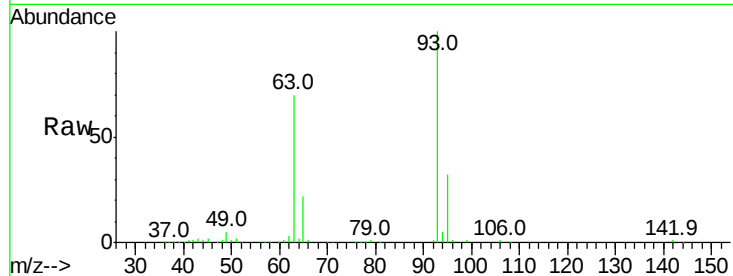
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	192611
Ion Ratio	Lower	Upper	
93	100		
63	70.3	58.6	98.6
95	32.2	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 38.265 ng m

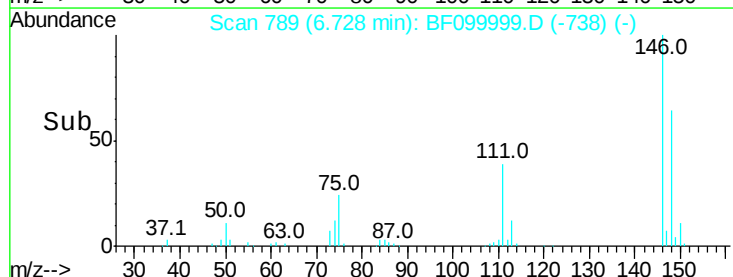
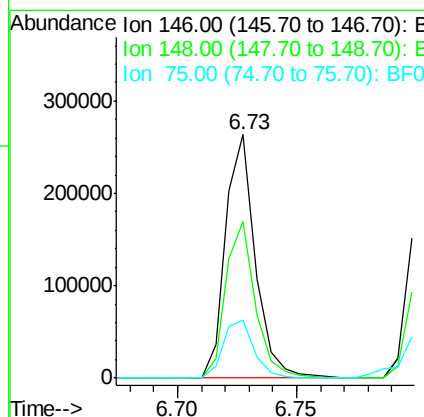
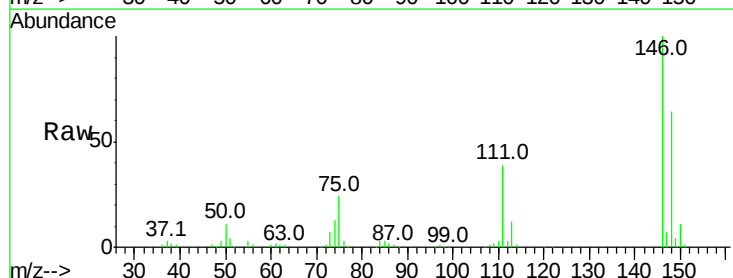
RT: 6.73 min Scan# 789

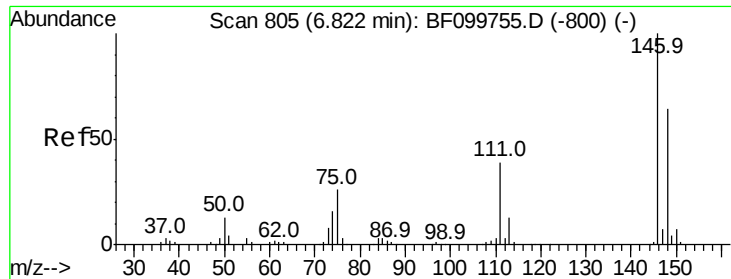
Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Tgt Ion:	146	Resp:	231930
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.8	77.8
75	23.6	24.2	36.4#





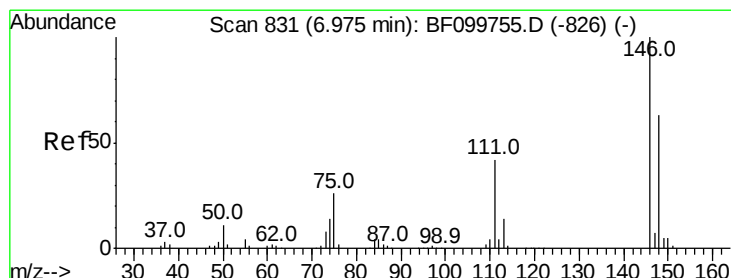
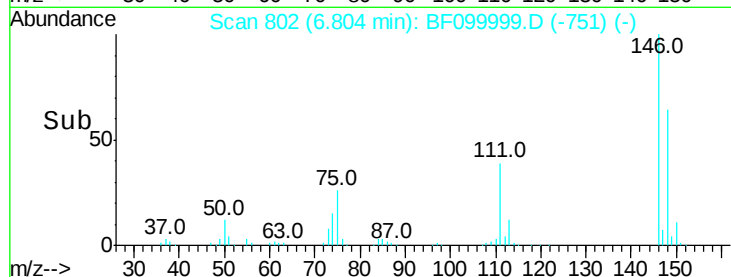
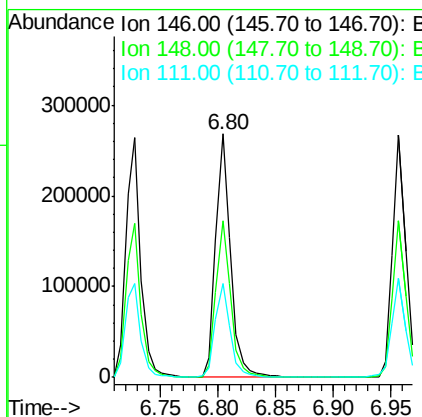
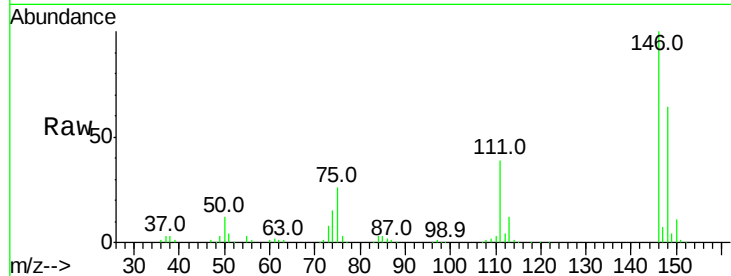
#13
 1,4-Dichlorobenzene
 Concen: 39.117 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	38.8	34.2	51.2

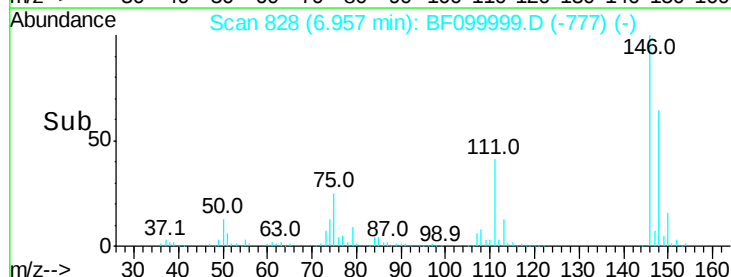
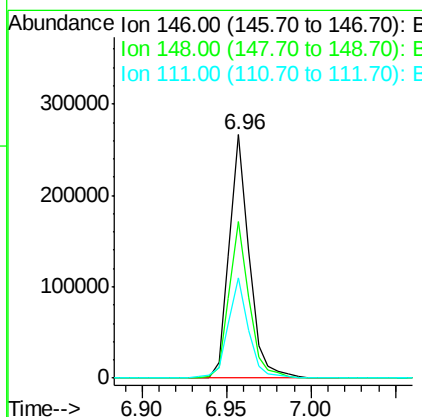
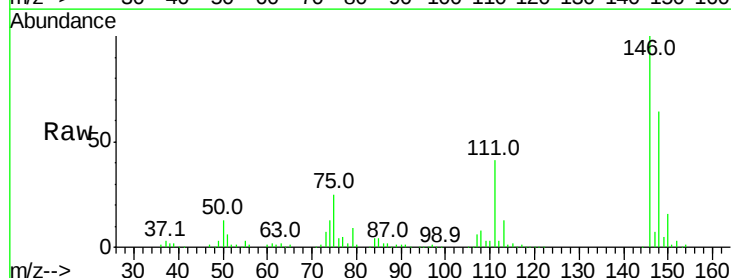
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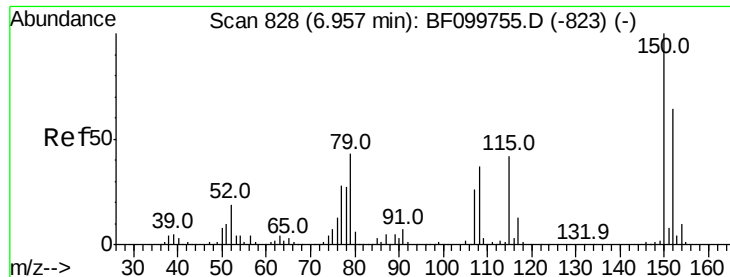
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#14
 1,2-Dichlorobenzene
 Concen: 39.059 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	40.9	36.0	54.0





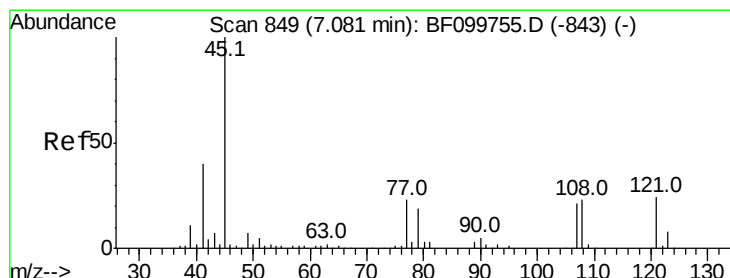
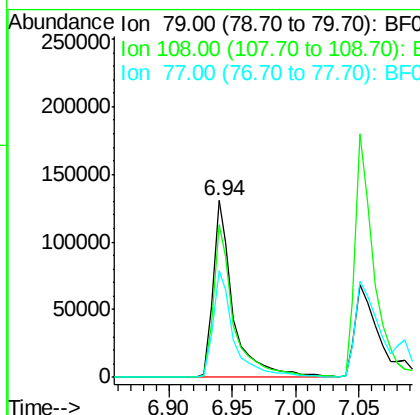
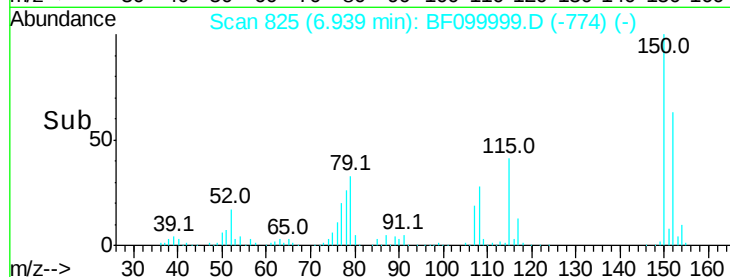
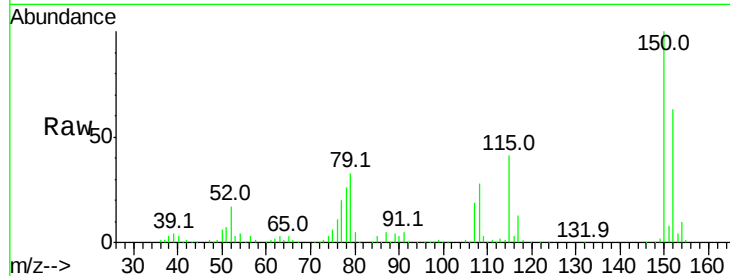
#15
Benzyl Alcohol
Concen: 38.439 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.1	65.1	97.7
77	60.6	50.6	75.8

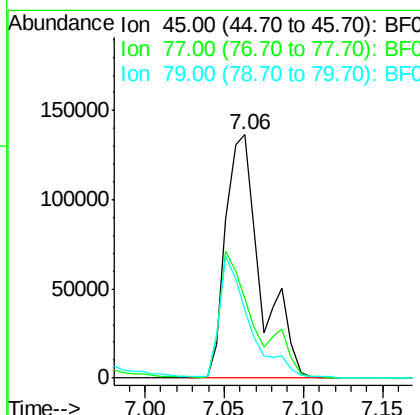
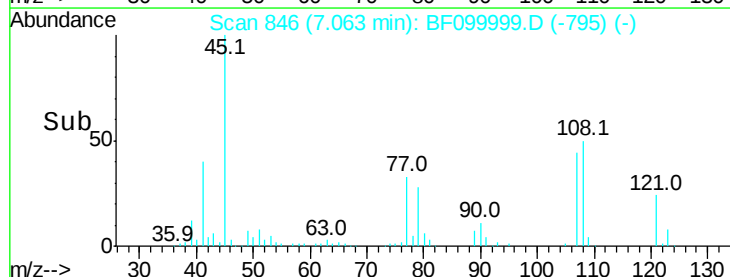
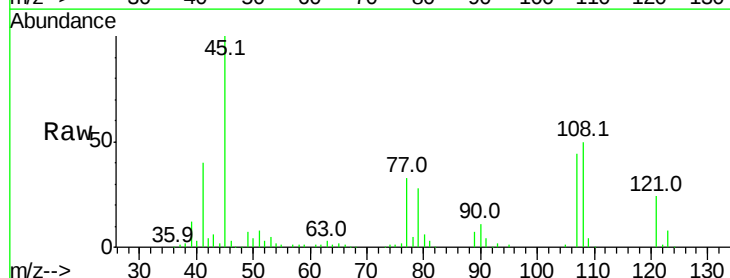
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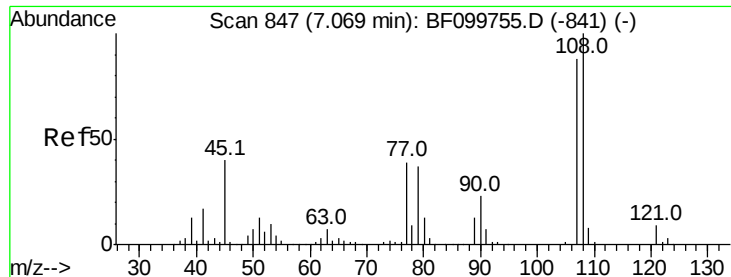
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.475 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.8	0.0	32.9
79	28.2	0.0	29.6





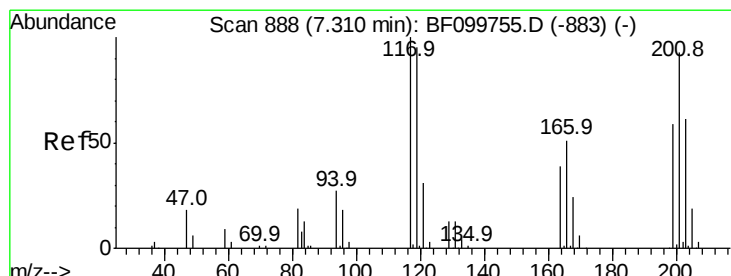
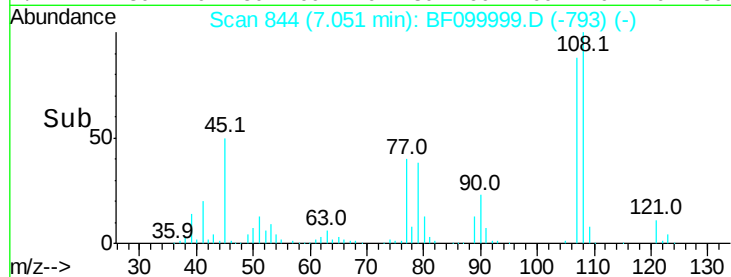
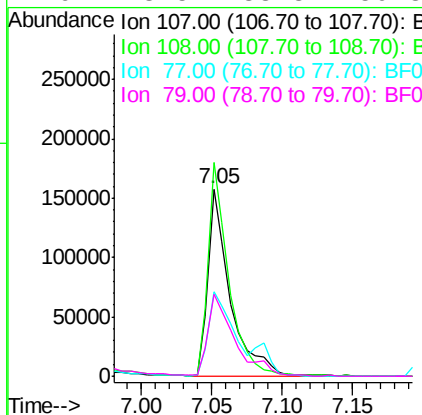
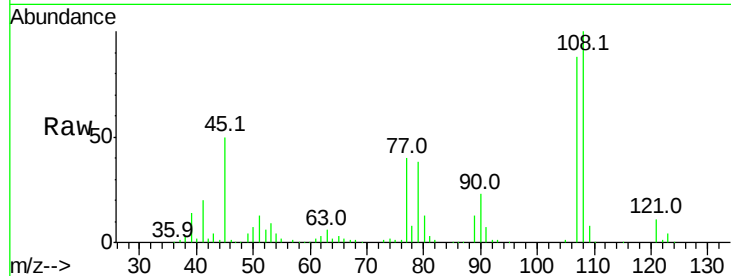
#17
2-Methylphenol
Concen: 38.009 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.7	137.5
77	45.3	33.8	50.8
79	43.5	33.8	50.8

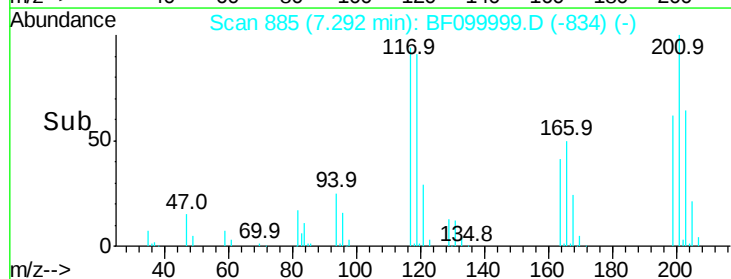
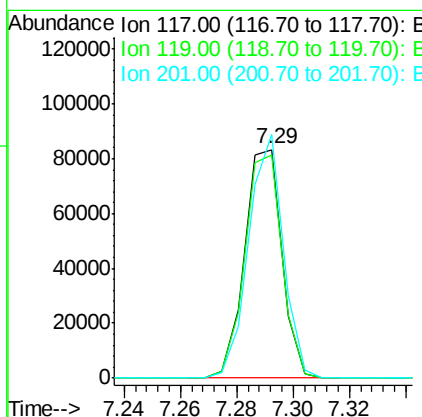
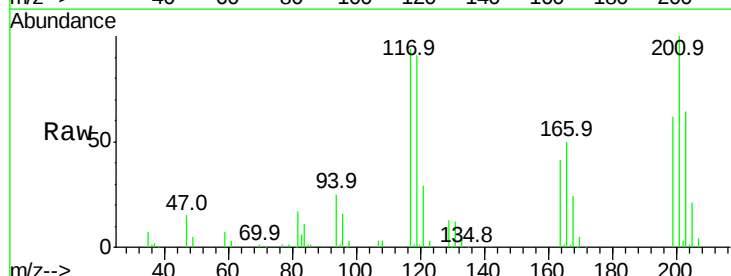
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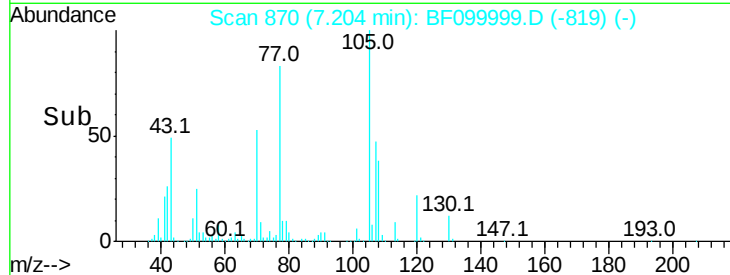
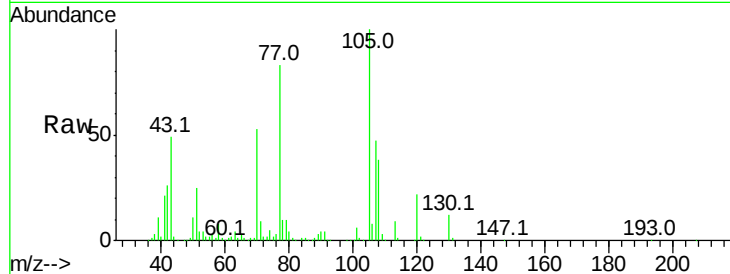
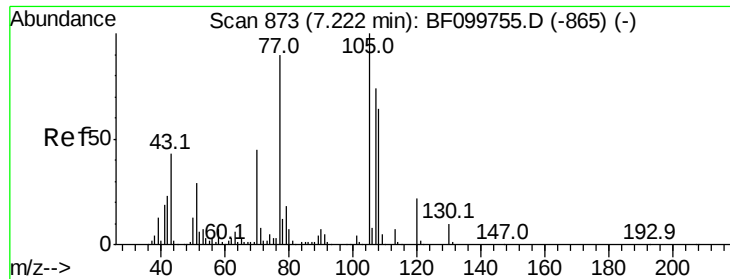
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#18
Hexachloroethane
Concen: 37.255 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.8
201	106.7	75.7	113.5





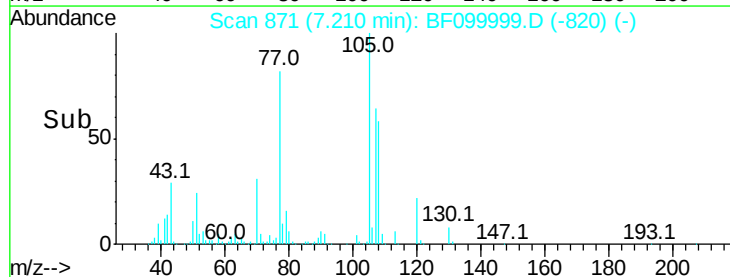
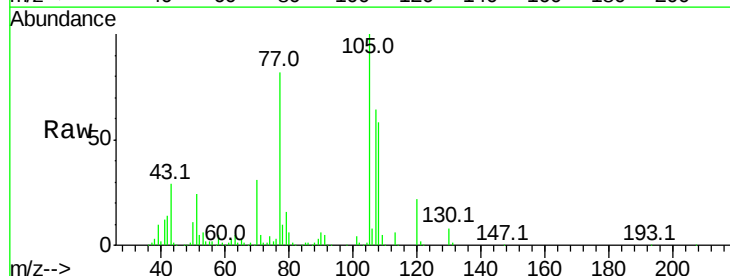
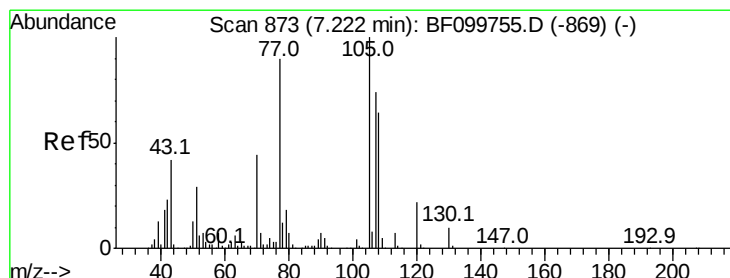
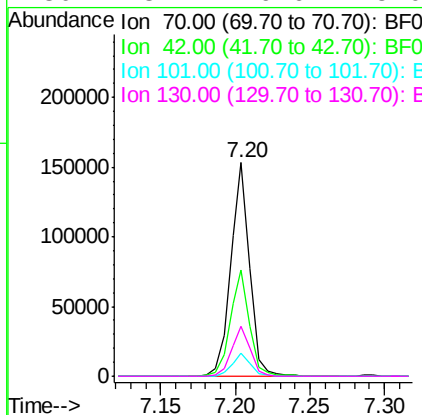
#19
n-Nitroso-di-n-propylamine
Concen: 38.718 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.9	47.5	71.3	
101	10.6	7.4	11.2	
130	23.4	16.6	25.0	

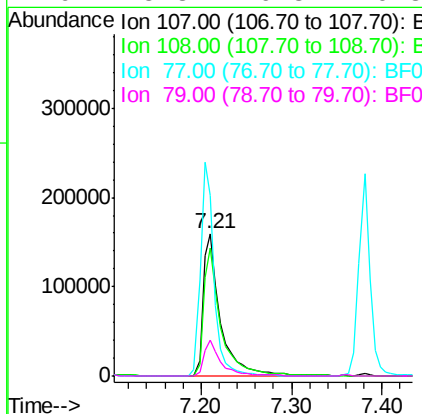
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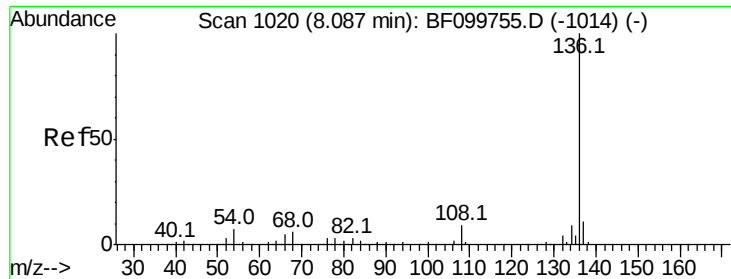
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#20
3+4-Methylphenols
Concen: 41.100 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.8	68.2	108.2	
77	127.3	26.7	66.7#	
79	25.3	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

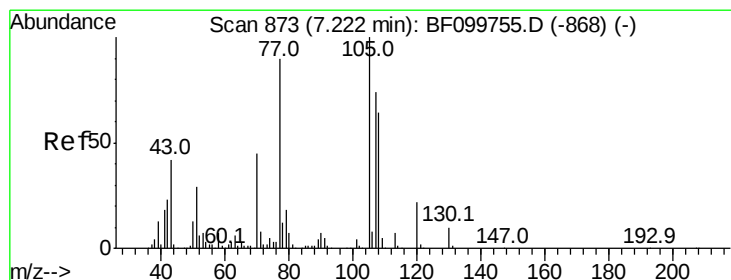
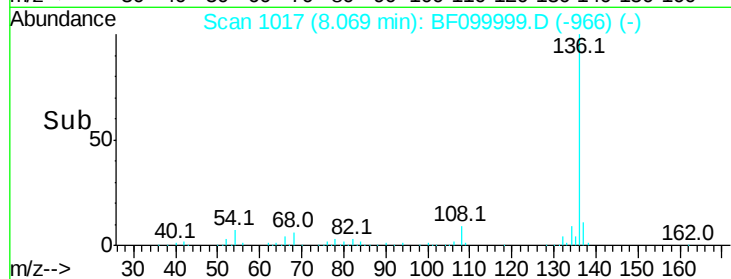
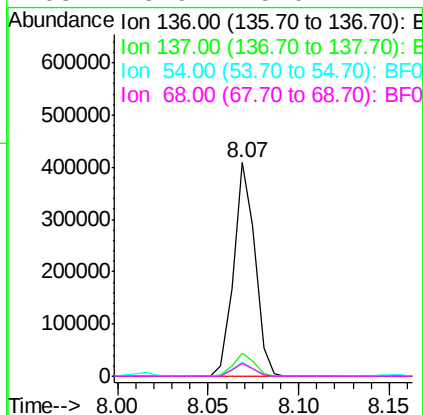
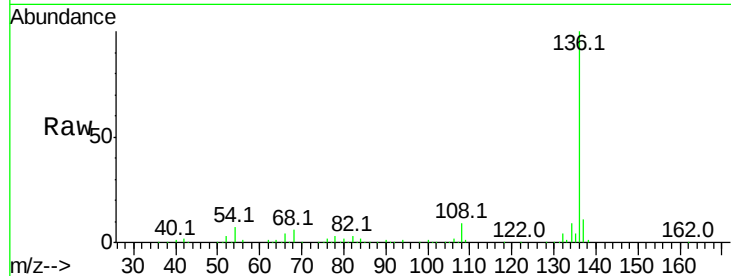
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	6.5	6.6	9.8	
68	5.9	5.0	7.4	

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#22

Acetophenone

Concen: 37.586 ng

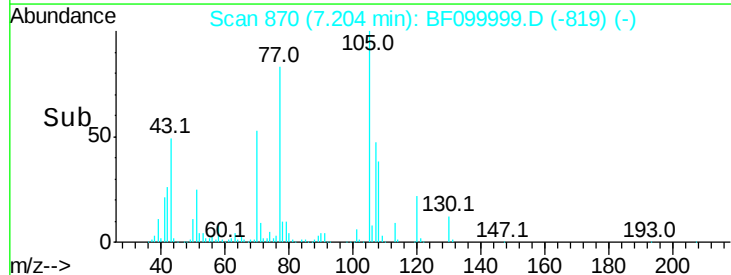
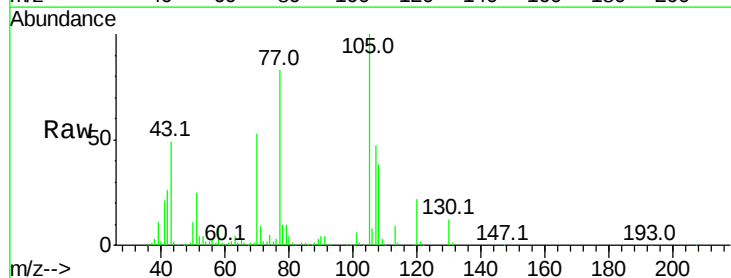
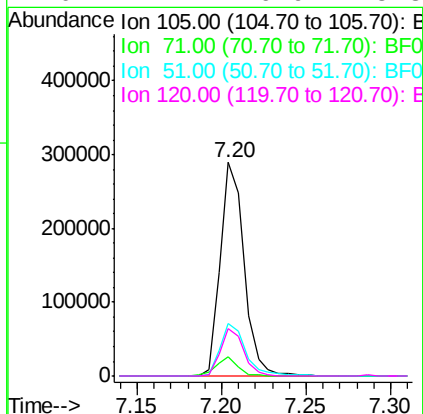
RT: 7.20 min Scan# 870

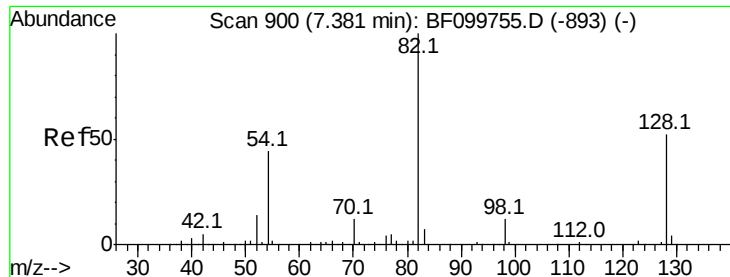
Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.1	4.4	6.6	
51	24.7	22.3	33.5	
120	22.1	16.9	25.3	





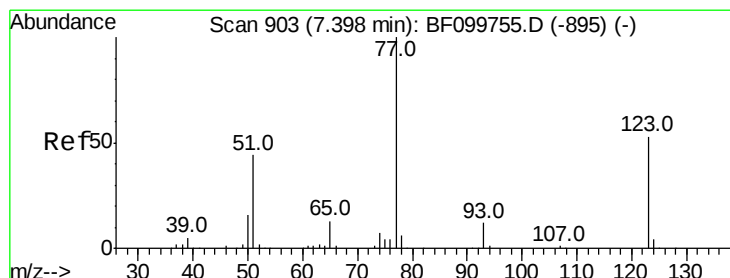
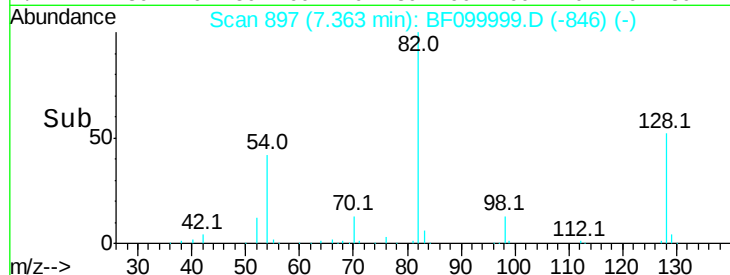
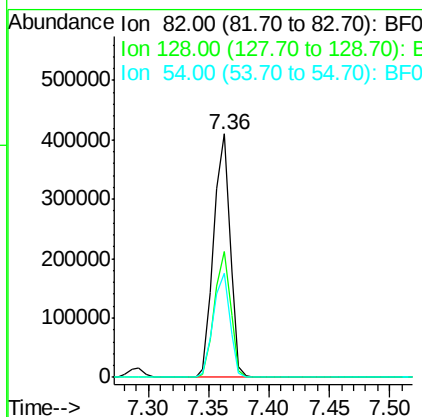
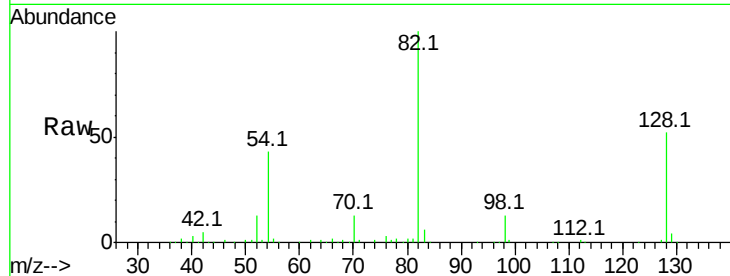
#23
 Nitrobenzene-d5
 Concen: 74.106 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.6	36.1	54.1
54	42.7	41.4	62.2

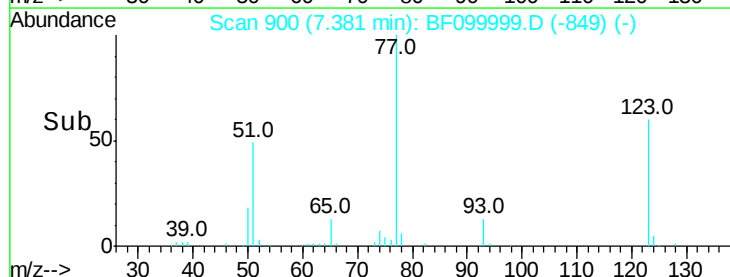
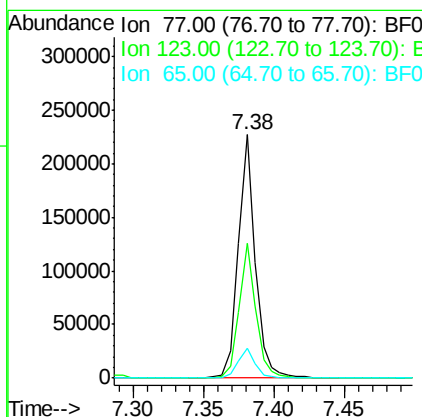
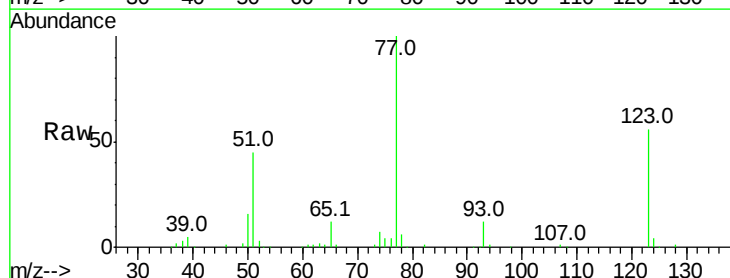
Manual Integrations
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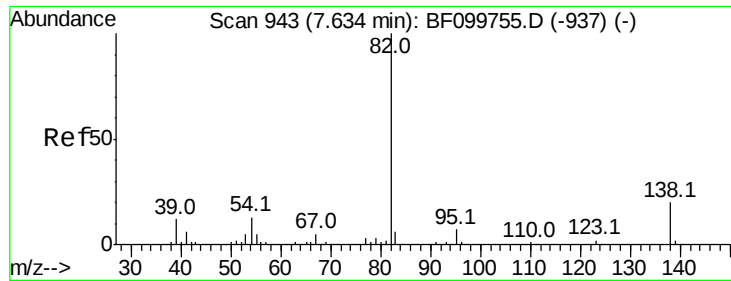
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#24
 Nitrobenzene
 Concen: 36.473 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.6	37.9	56.9
65	12.4	11.0	16.4





#25

Isophorone

Concen: 36.931 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

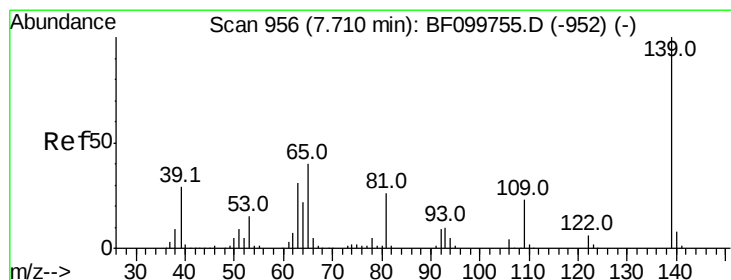
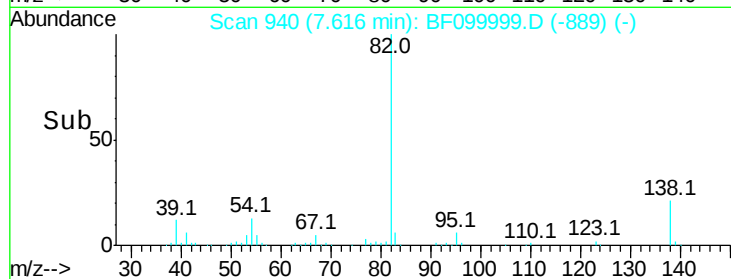
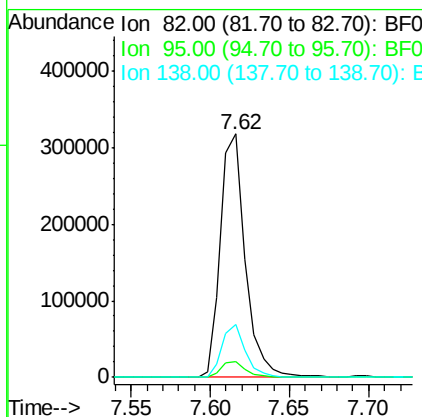
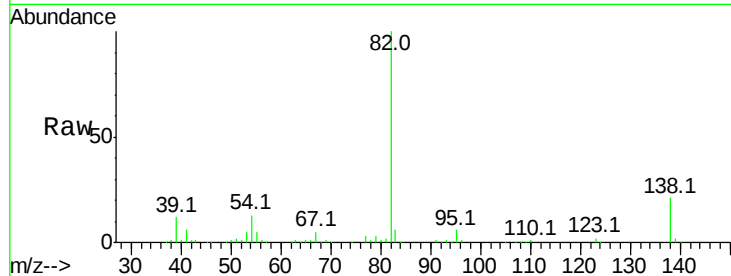
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	347368
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	21.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.033 ng

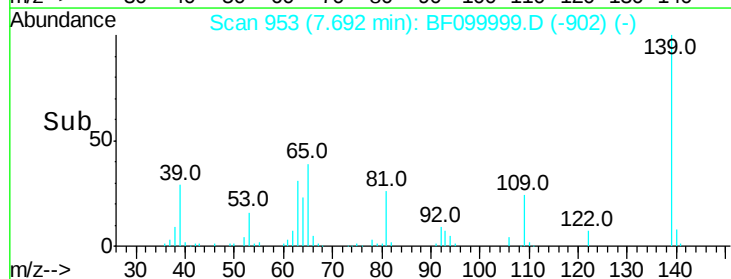
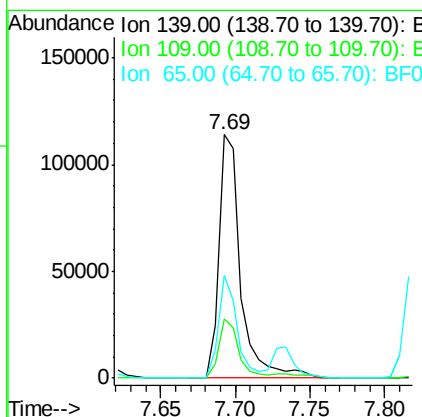
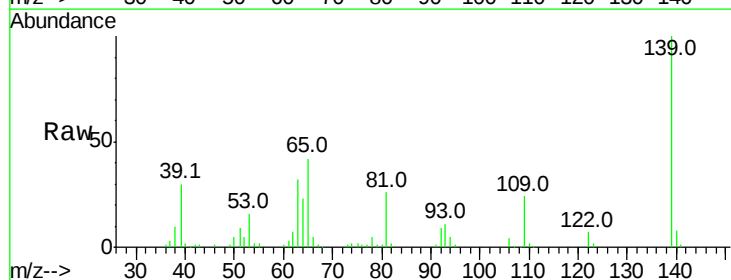
RT: 7.69 min Scan# 953

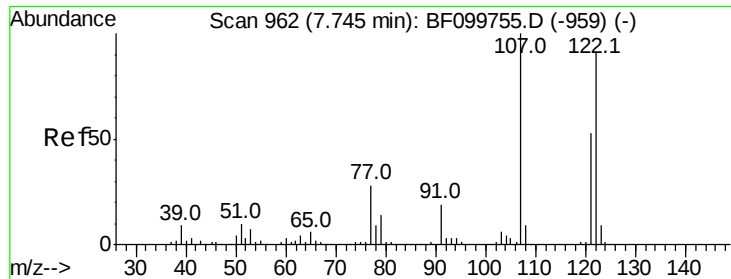
Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Tgt Ion:	139	Resp:	116765
Ion Ratio	Lower	Upper	
139	100		
109	24.3	22.7	34.1
65	42.2	40.5	60.7





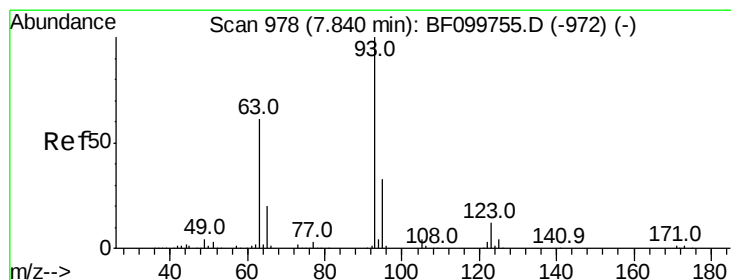
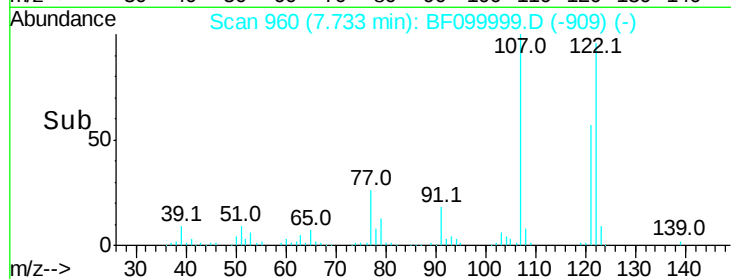
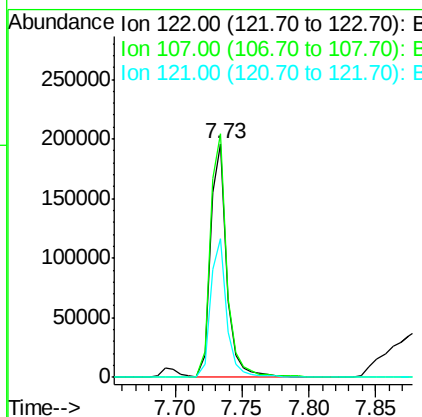
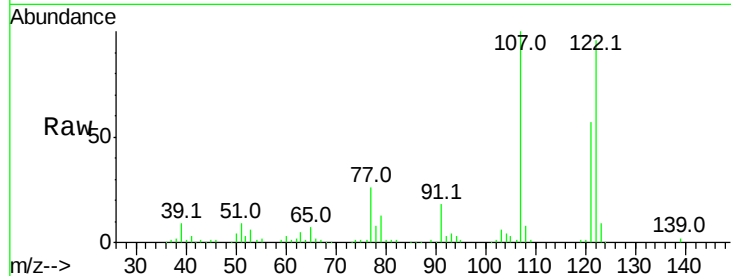
#27
2,4-Dimethylphenol
Concen: 38.354 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.1	91.2	136.8
121	59.0	47.2	70.8

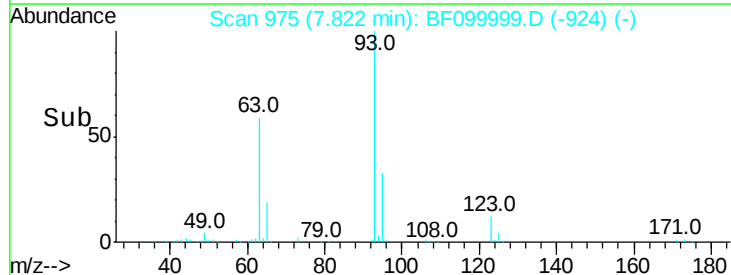
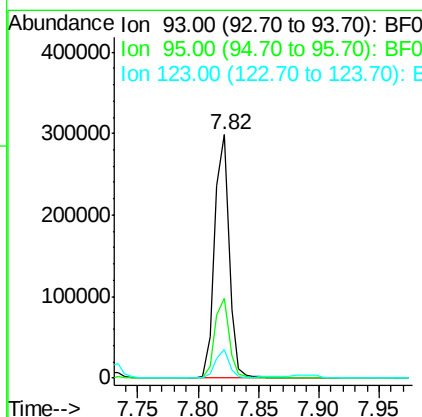
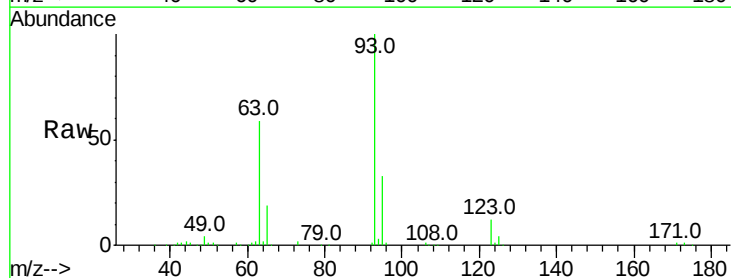
Manual Integrations
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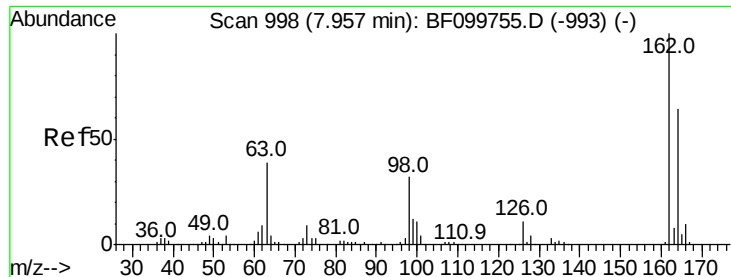
Sohil
11/1/2017 2:37:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.298 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

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





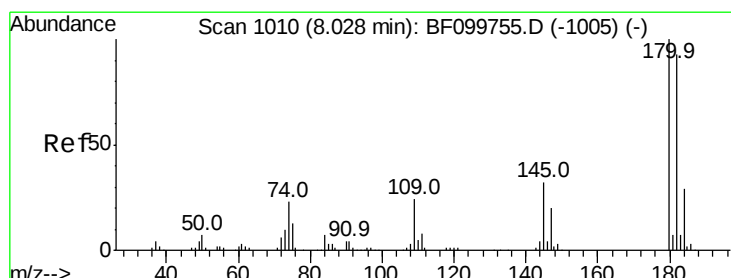
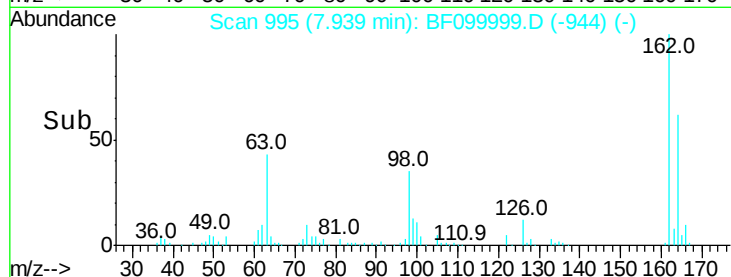
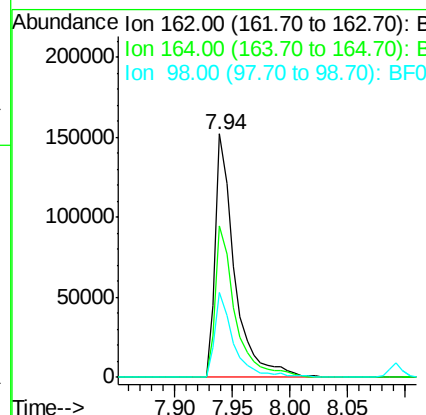
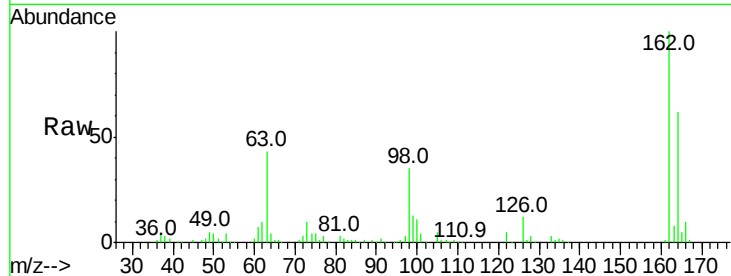
#29
 2,4-Dichlorophenol
 Concen: 38.957 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	178370		
164	62.1		42.7	82.7
98	34.9		18.1	58.1

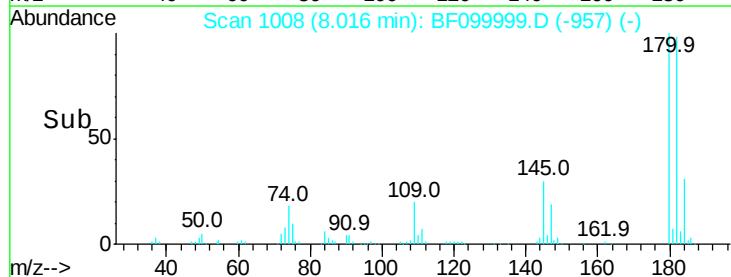
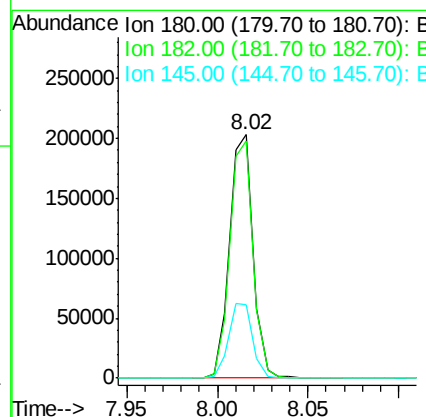
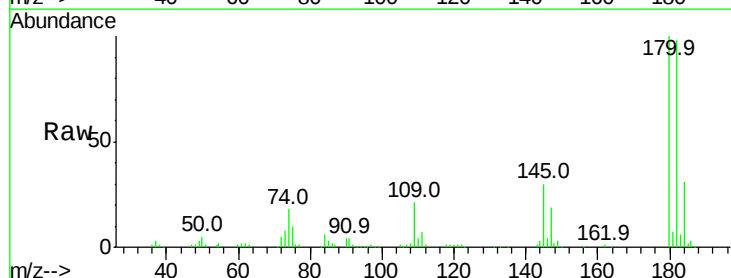
Manual Integrations
 APPROVED

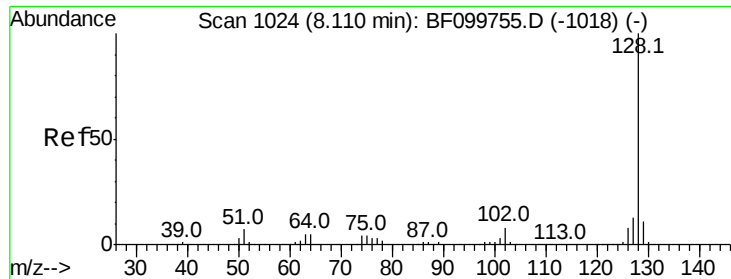
Sohil
 11/1/2017 2:37:35 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.492 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	183416		
182	97.7		76.8	115.2
145	30.2		26.5	39.7





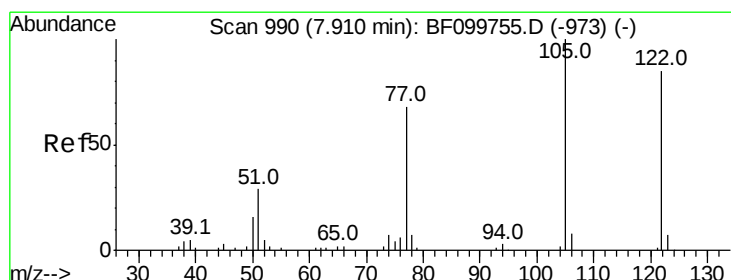
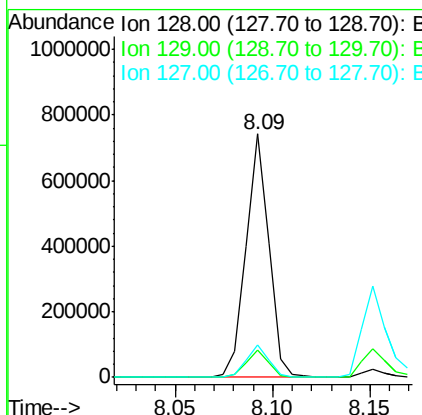
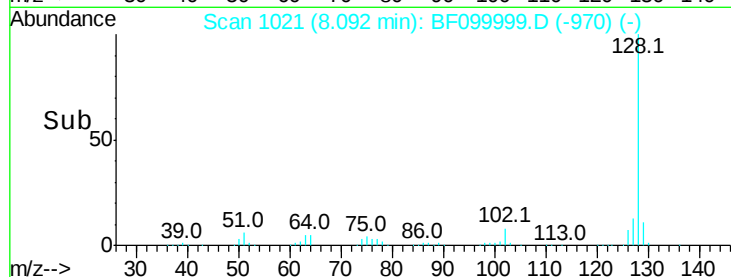
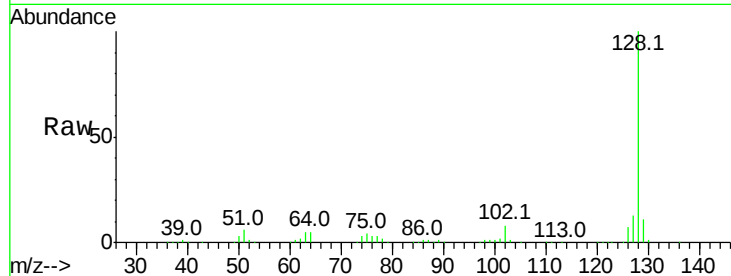
#31
Naphthalene
Concen: 37.469 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

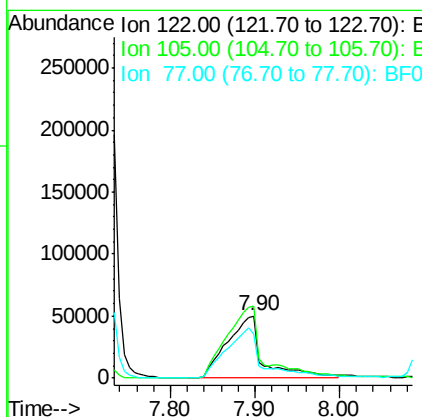
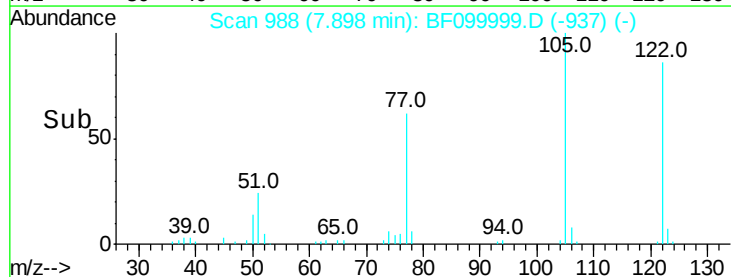
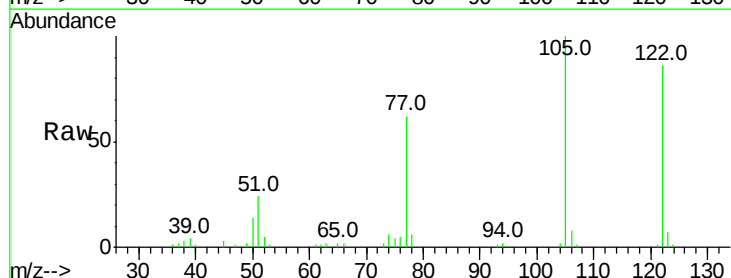
Manual Integrations
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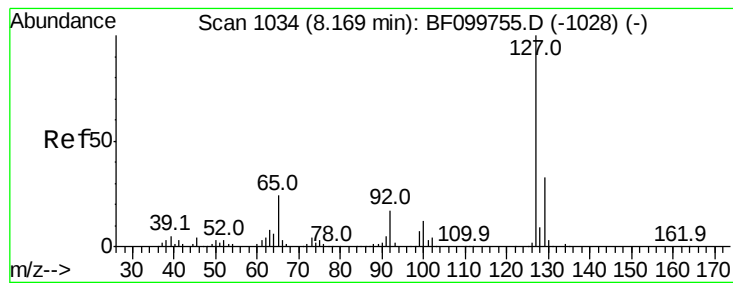
Sohil
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#32
Benzoic acid
Concen: 38.552 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	116.3	101.1	141.1
77	71.7	70.7	110.7





#33

4-Chloroaniline

Concen: 39.086 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

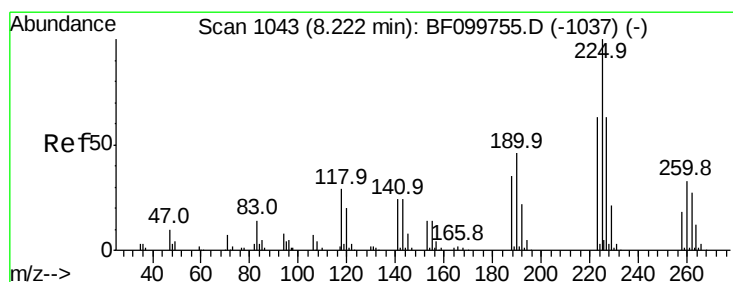
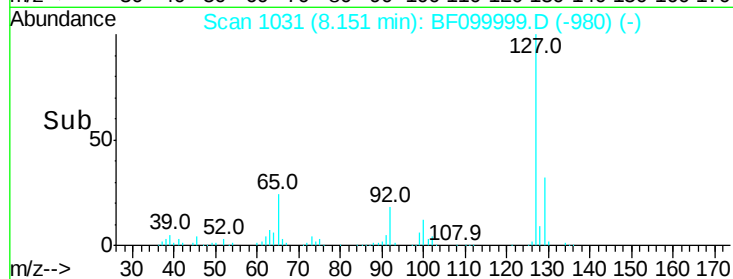
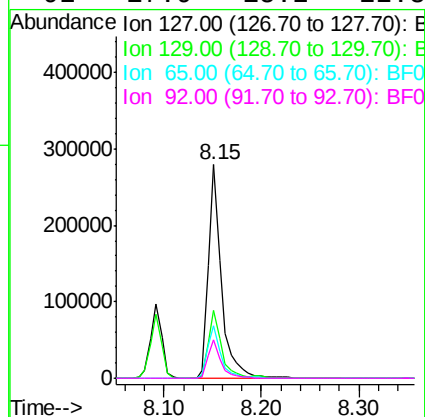
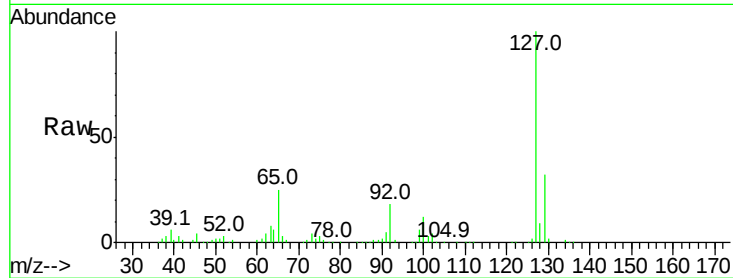
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.7	25.9	38.9
65	24.5	25.0	37.4
92	17.9	15.2	22.8

Manual Integrations
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#34

Hexachlorobutadiene

Concen: 37.455 ng

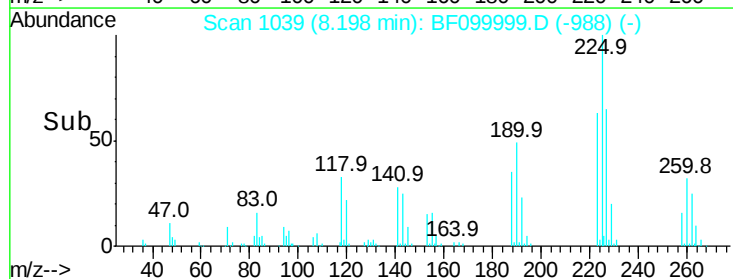
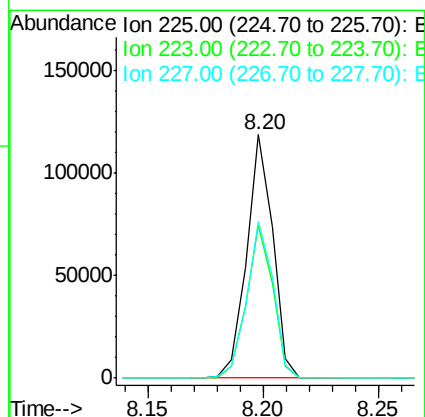
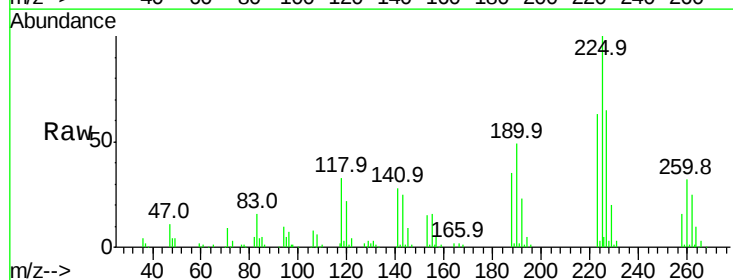
RT: 8.20 min Scan# 1039

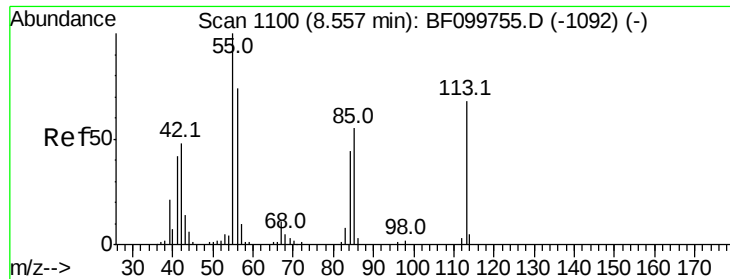
Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.6	51.9	77.9





#35

Caprolactam

Concen: 38.820 ng

RT: 8.53 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 55897

Ion Ratio Lower Upper

113 100

55 144.3 163.3 203.3#

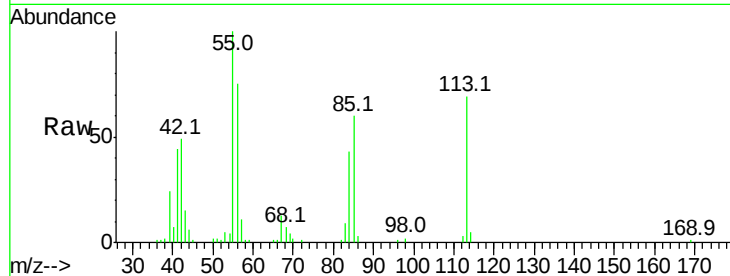
56 108.4 115.7 155.7#

Manual Integrations

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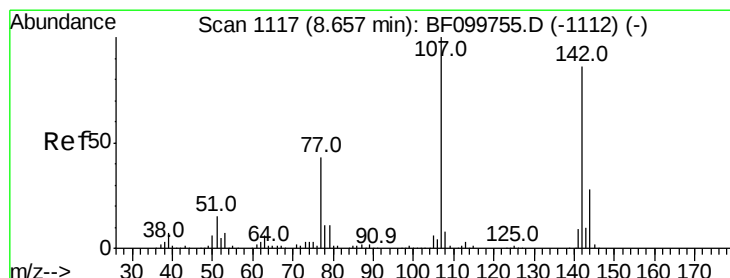
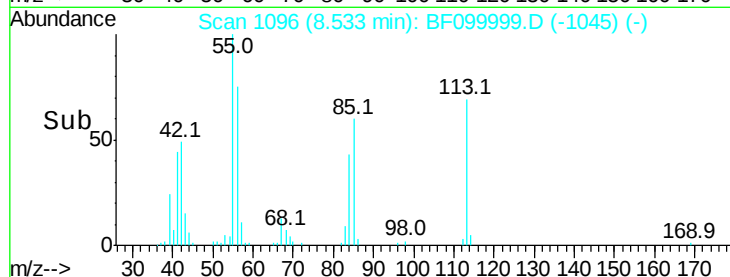
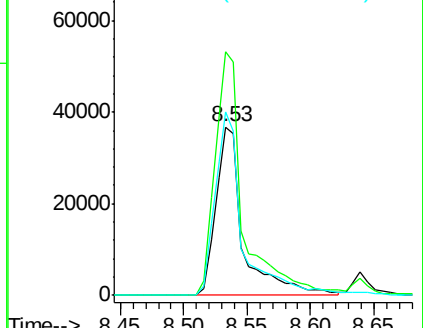
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.081 ng

RT: 8.64 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

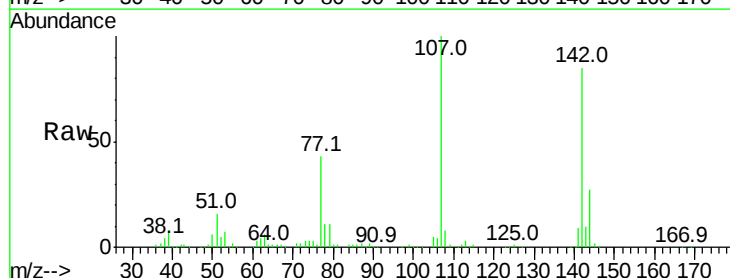
Tgt Ion:107 Resp: 177965

Ion Ratio Lower Upper

107 100

144 27.4 20.5 30.7

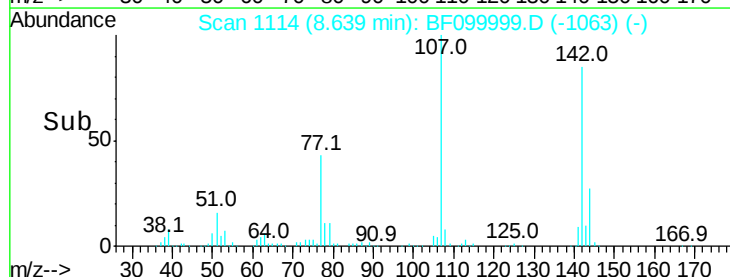
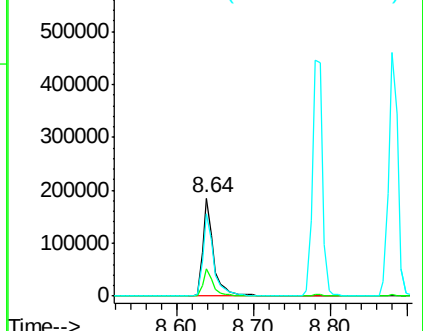
142 84.7 62.0 93.0

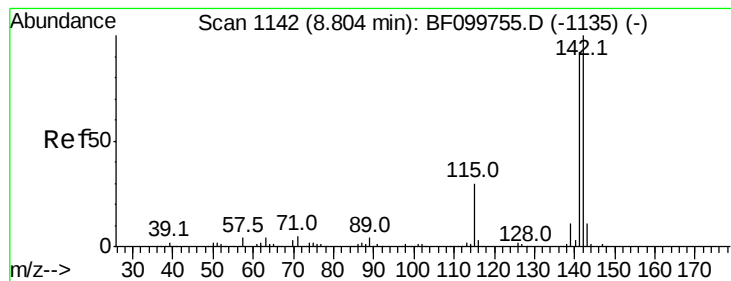


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





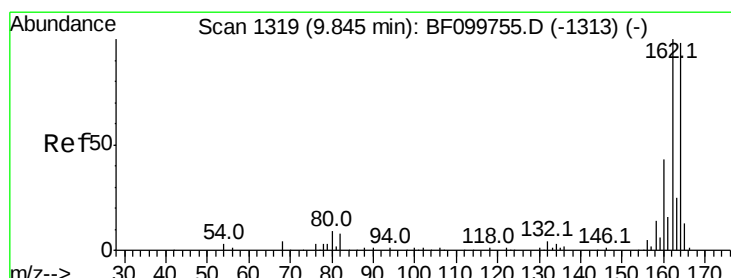
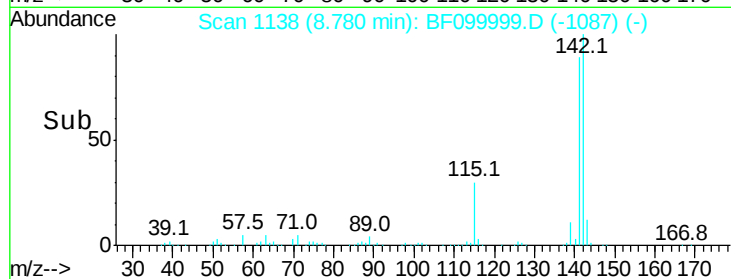
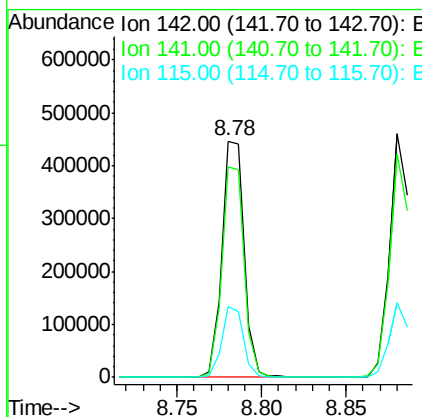
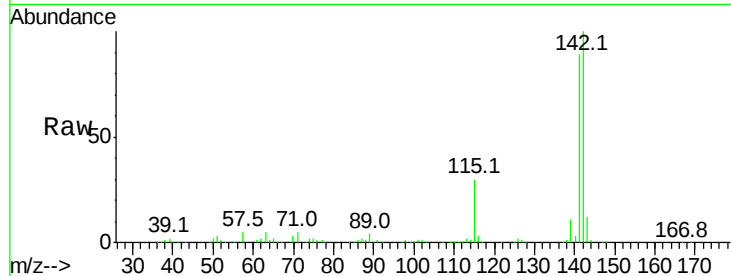
#37
2-Methylnaphthalene
Concen: 37.917 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	29.7	26.1	39.1

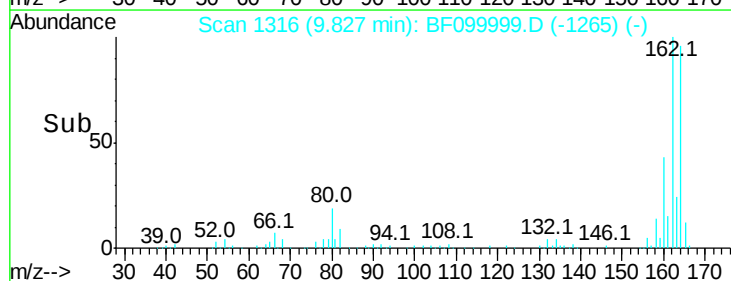
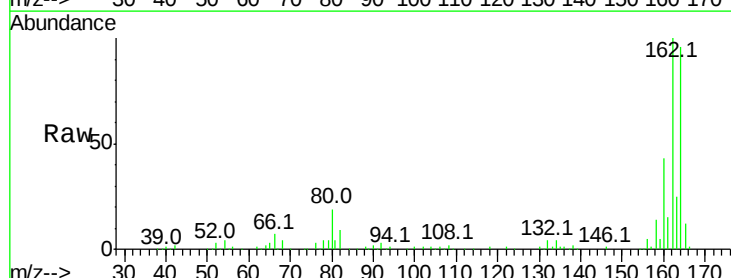
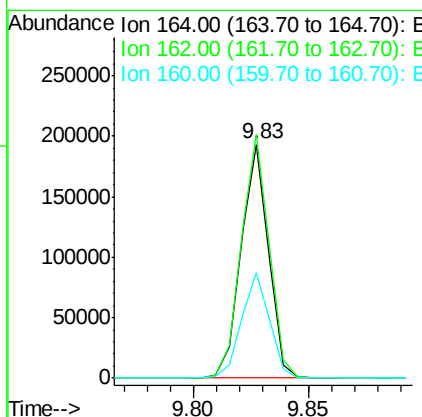
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	44.8	38.3	57.5





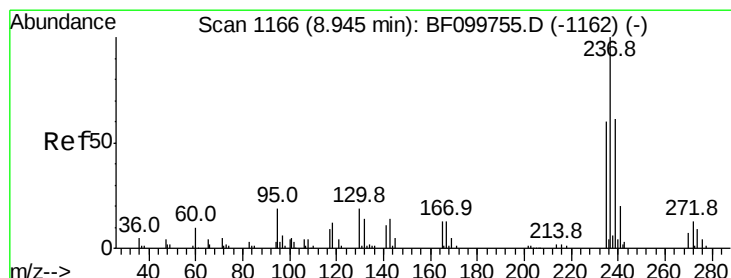
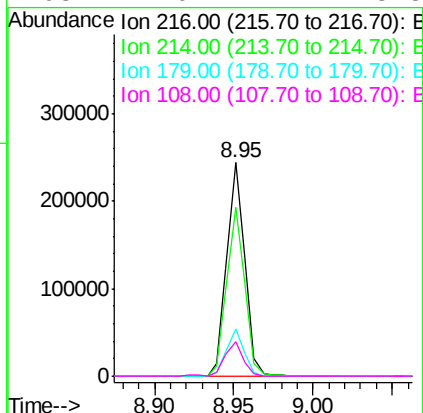
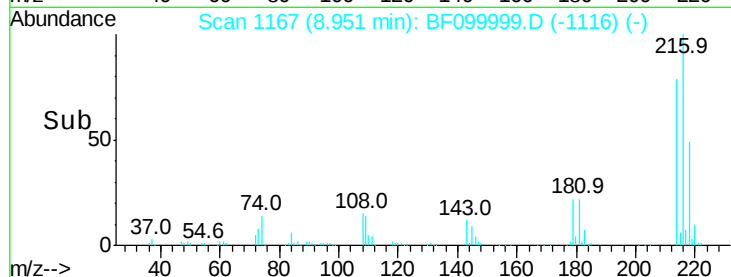
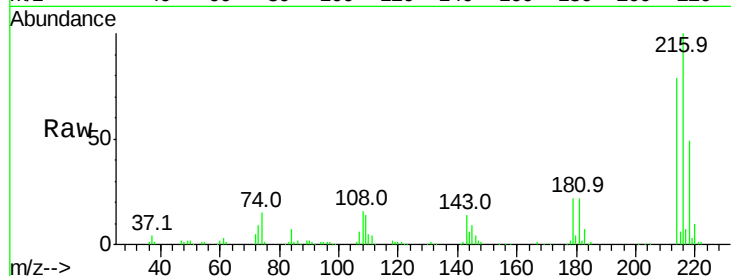
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.475 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.1	63.0	94.4
179	21.3	18.1	27.1
108	17.0	17.2	25.8#

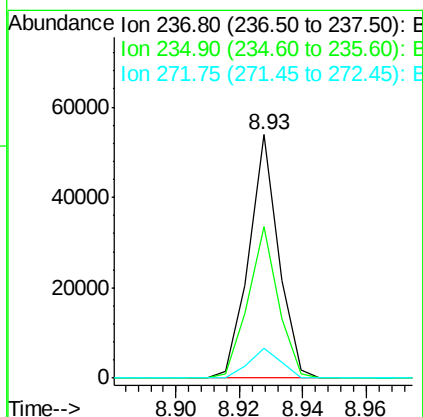
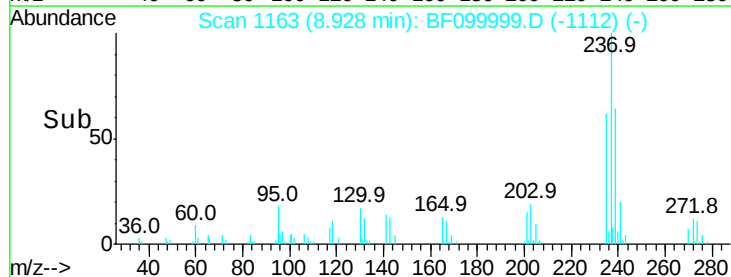
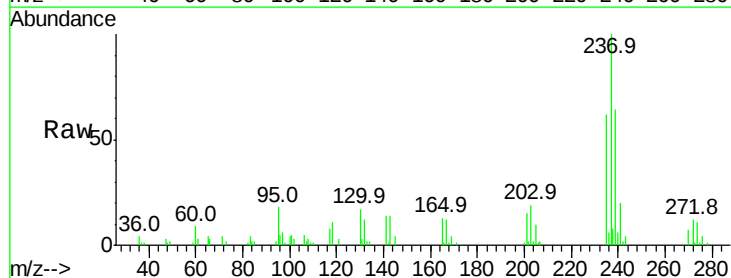
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 42.911 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.5	44.8	84.8
272	12.4	0.0	33.3





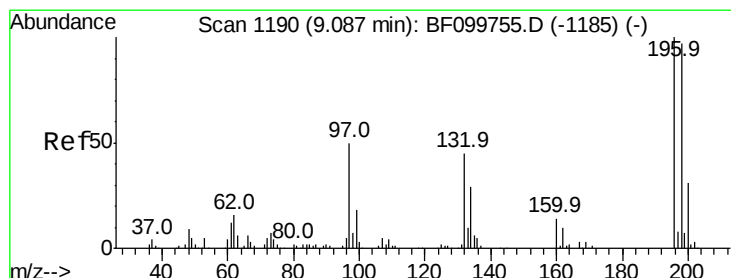
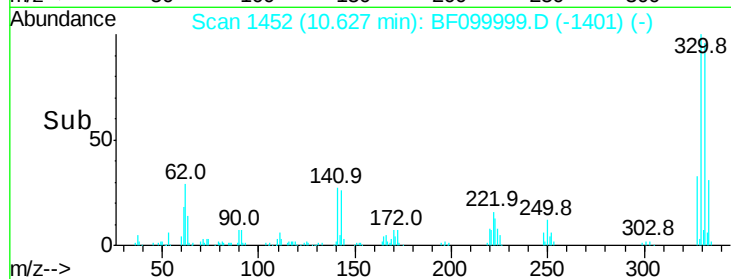
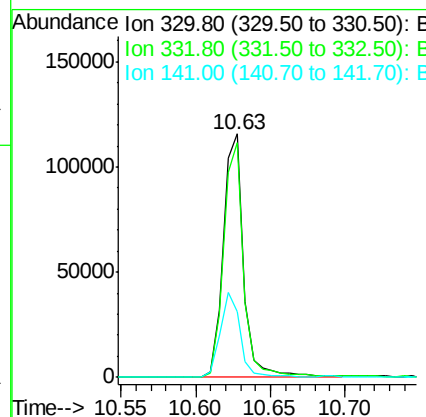
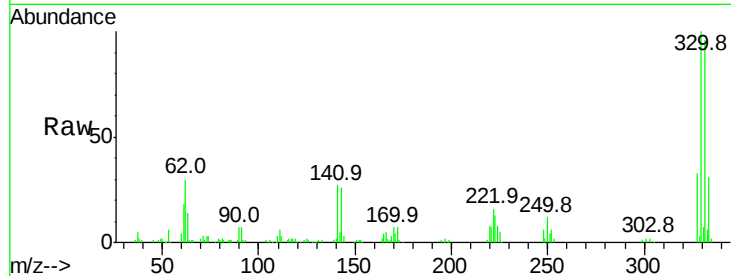
#41
 2,4,6-Tribromophenol
 Concen: 76.661 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	77.0	115.6	
141	34.4	29.9	44.9	

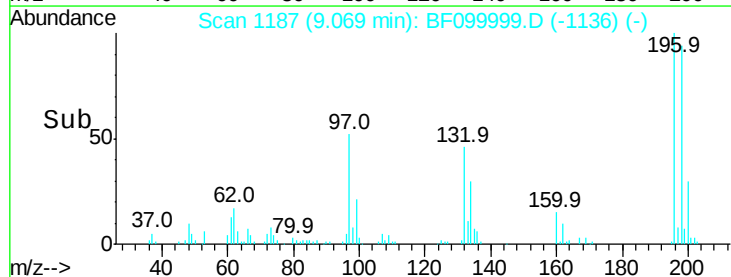
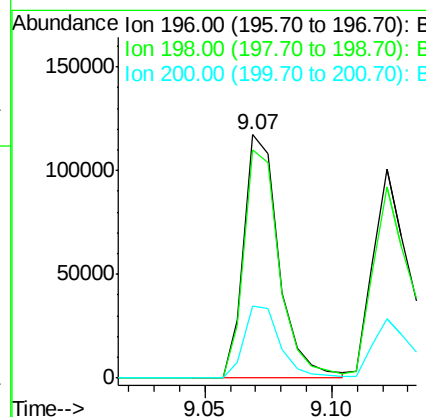
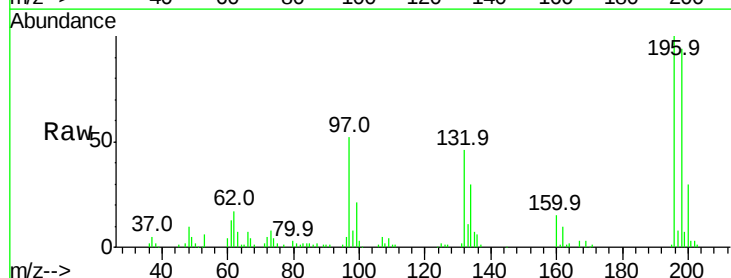
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 36.537 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.5	75.7	113.5	
200	29.8	24.5	36.7	





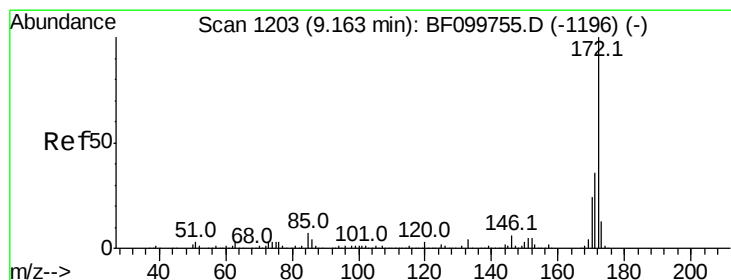
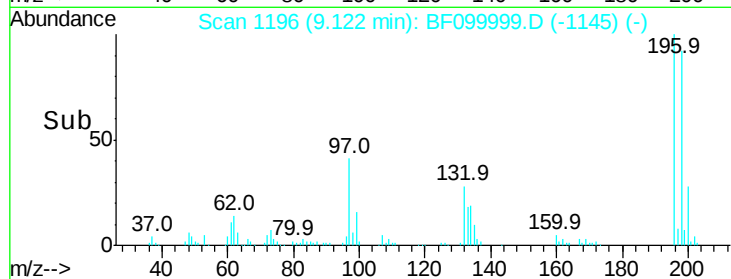
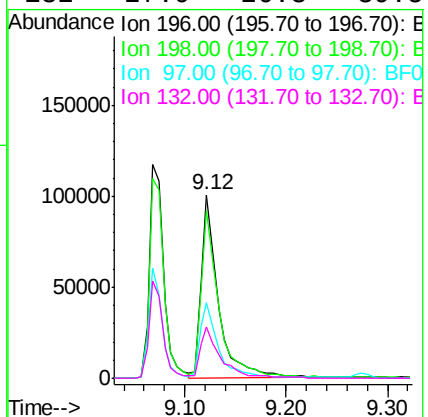
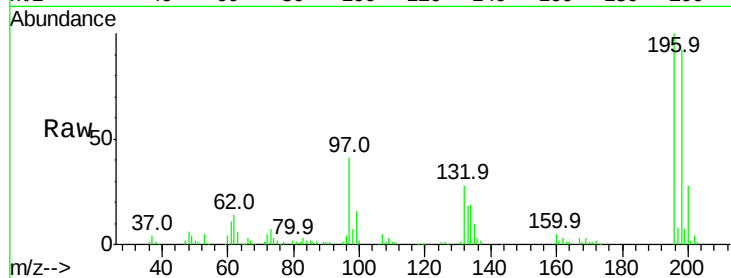
#43
 2,4,5-Trichlorophenol
 Concen: 36.215 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	119495
Ion Ratio	Lower	Upper	
196	100		
198	91.6	74.6	112.0
97	41.4	42.9	64.3#
132	27.9	26.3	39.5

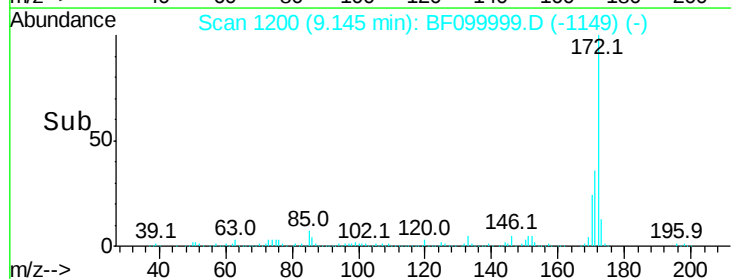
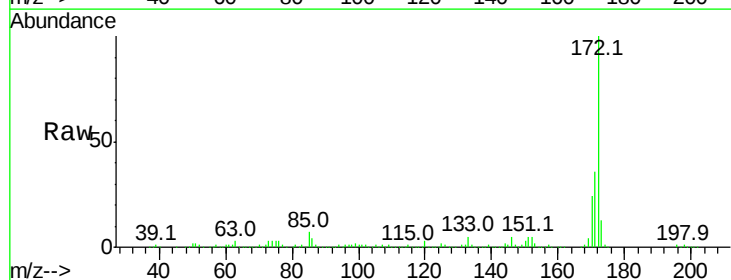
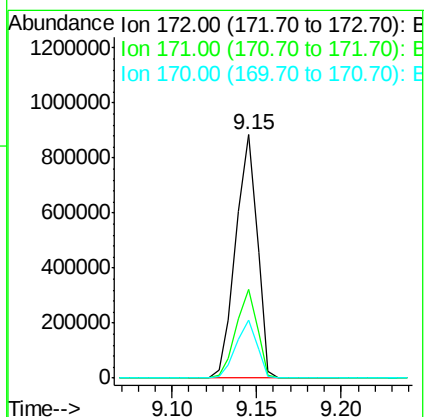
Manual Integrations
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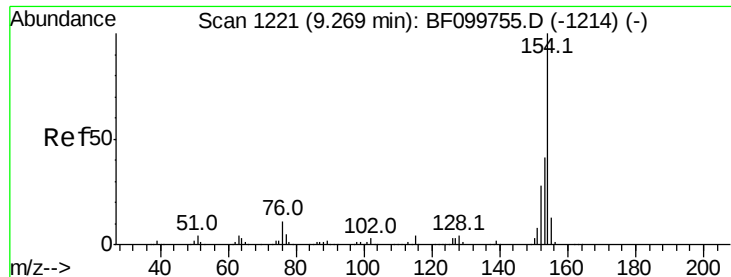
Sohil
 11/1/2017 2:37:35 PM



#44
 2-Fluorobiphenyl
 Concen: 75.974 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	172	Resp	783747
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.7	44.5
170	24.0	19.6	29.4





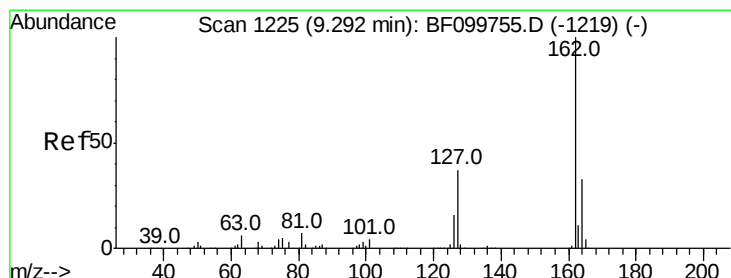
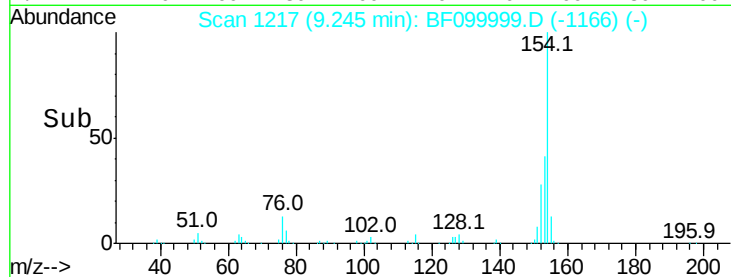
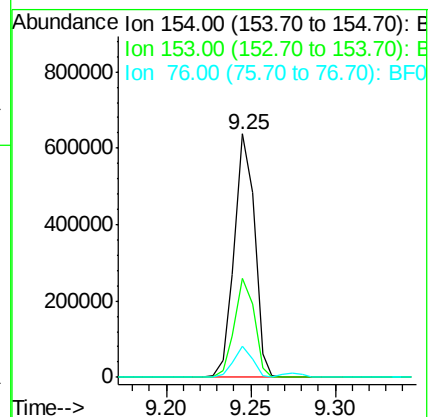
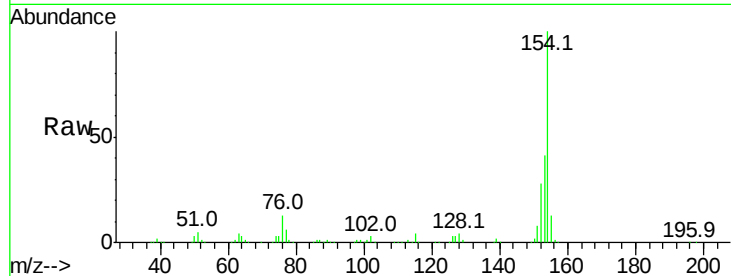
#45
1,1'-Biphenyl
Concen: 37.055 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	12.9	0.0	34.0

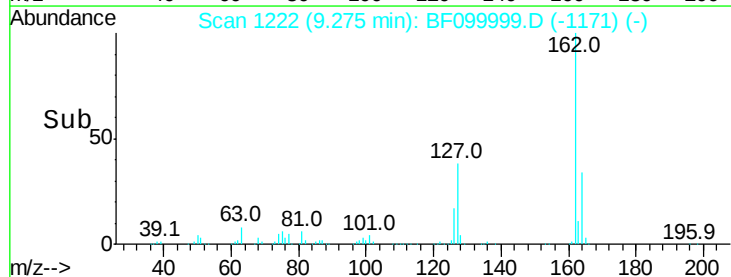
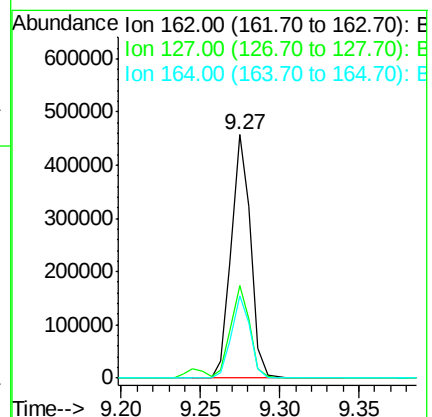
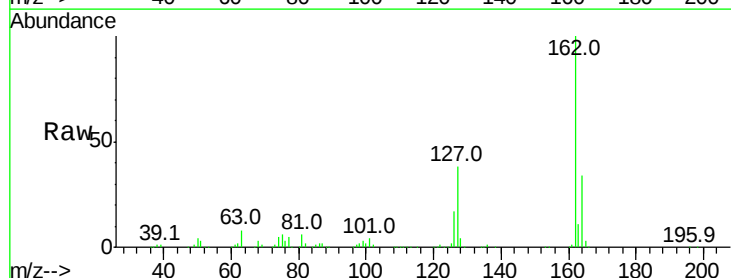
Manual Integrations
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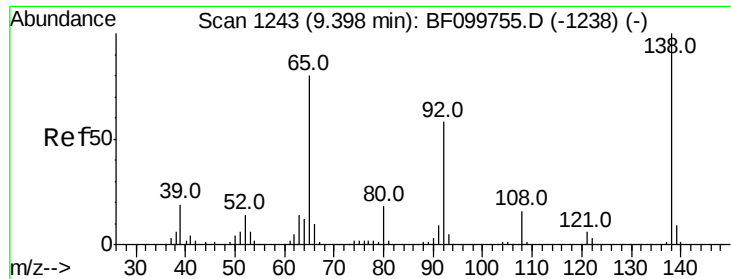
Sohil
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#46
2-Chloronaphthalene
Concen: 36.856 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	33.9	50.9
164	33.6	26.5	39.7





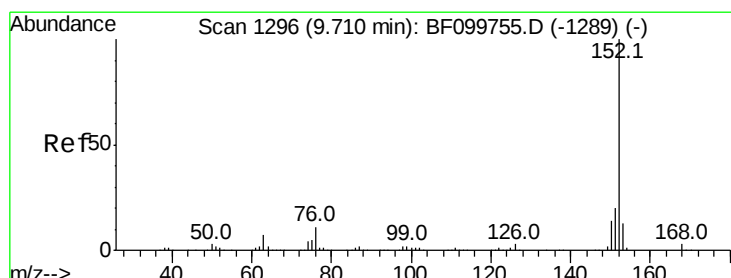
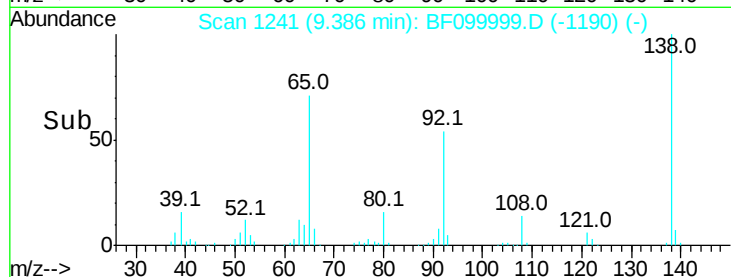
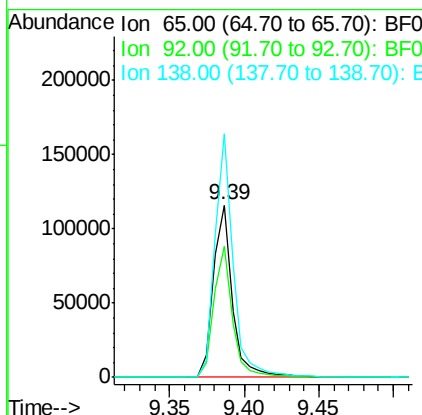
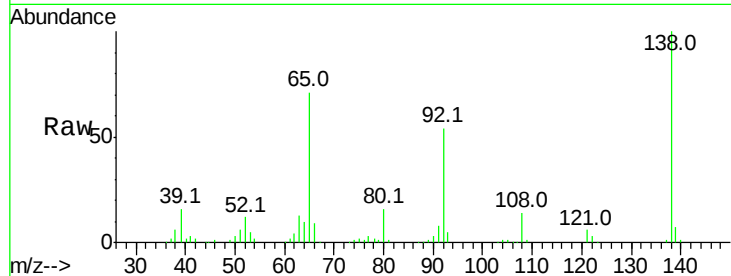
#47
2-Nitroaniline
Concen: 37.544 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.2	55.8	83.6
138	141.1	91.2	136.8

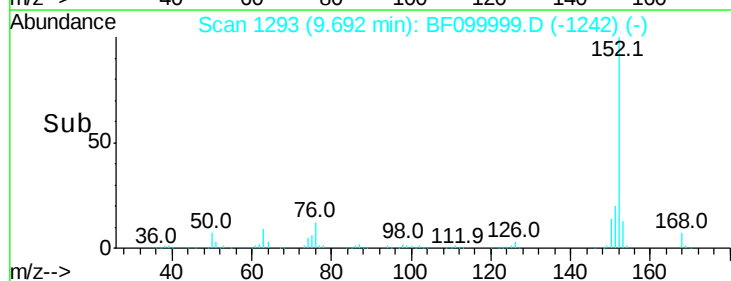
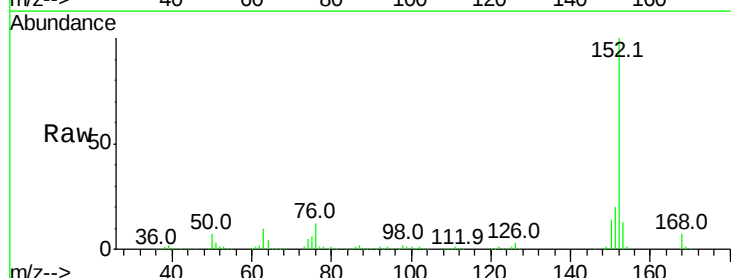
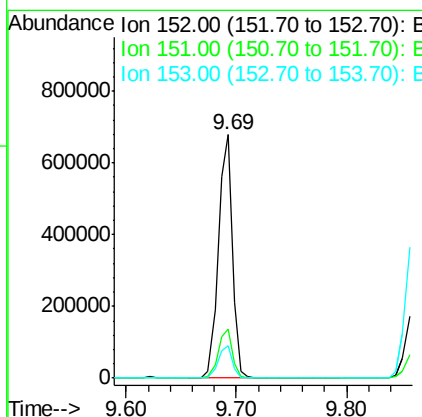
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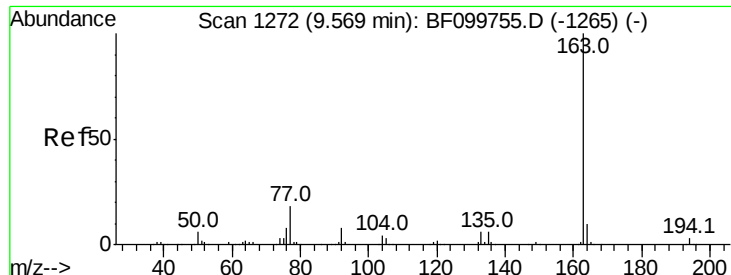
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#48
Acenaphthylene
Concen: 37.056 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.1	10.7	16.1





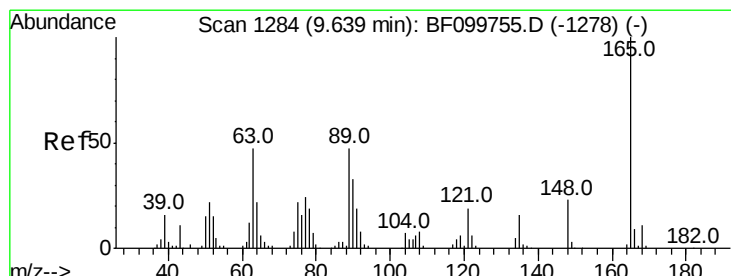
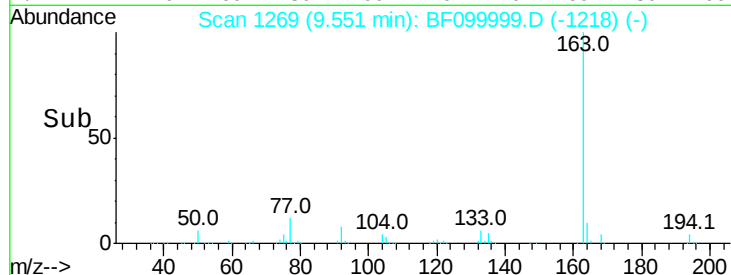
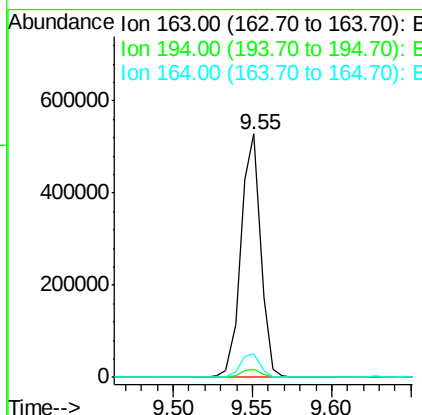
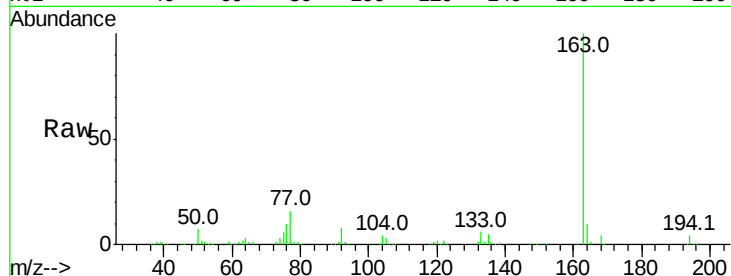
#49
Dimethylphthalate
Concen: 35.907 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.7	4.1	
164	9.9	8.2	12.2	

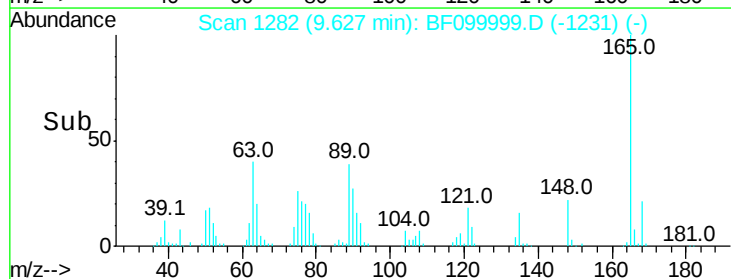
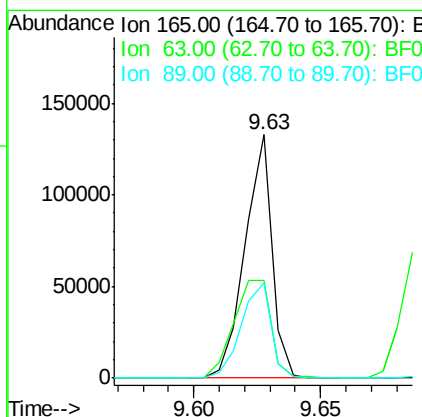
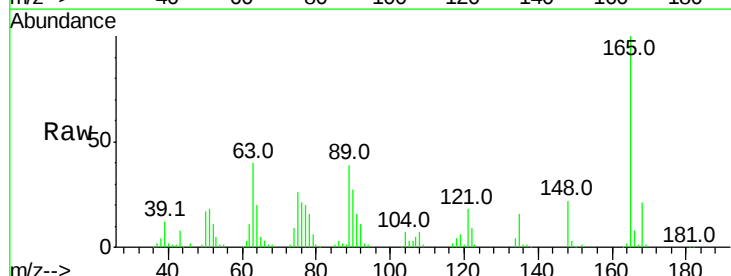
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#50
2,6-Dinitrotoluene
Concen: 37.273 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.1	44.7	67.1#	
89	38.9	44.0	66.0#	





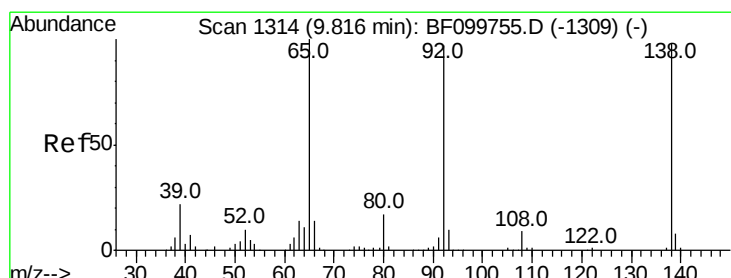
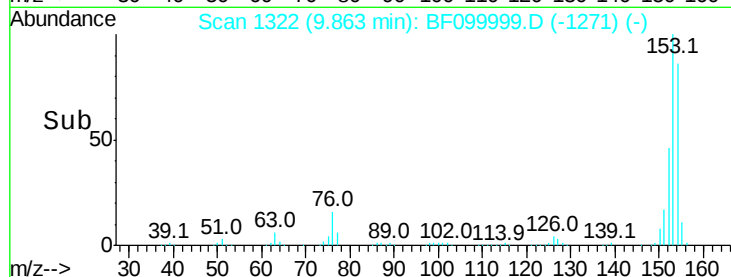
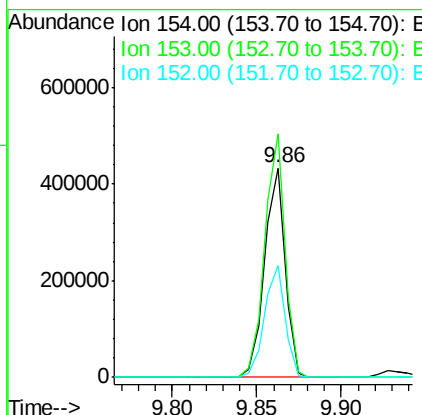
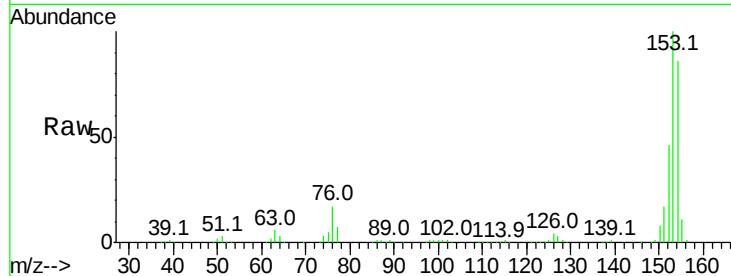
#51
Acenaphthene
Concen: 37.182 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.2	91.2	136.8
152	53.4	43.8	65.8

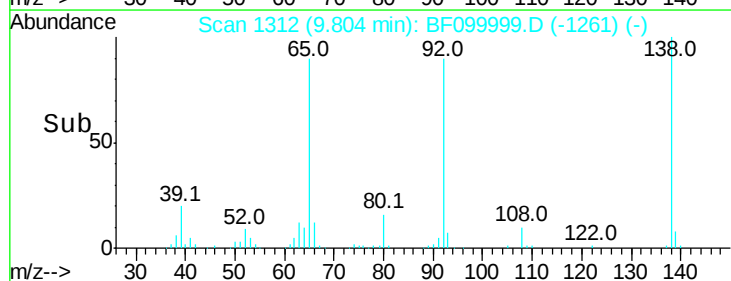
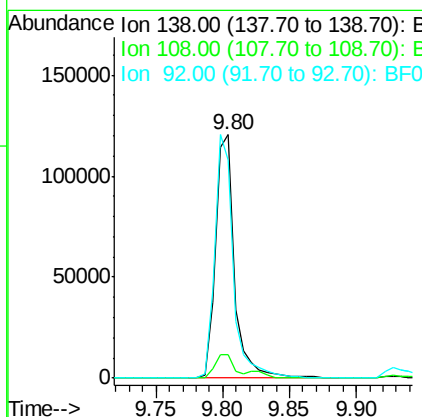
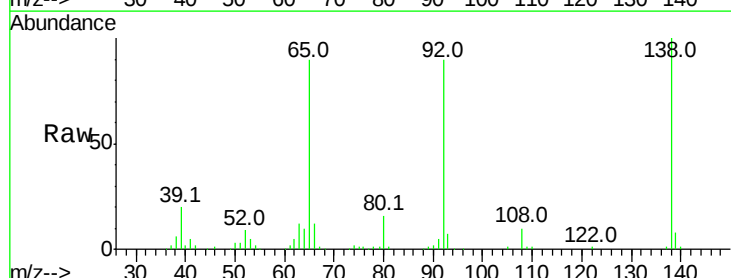
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#52
3-Nitroaniline
Concen: 38.698 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	89.7	89.4	134.2





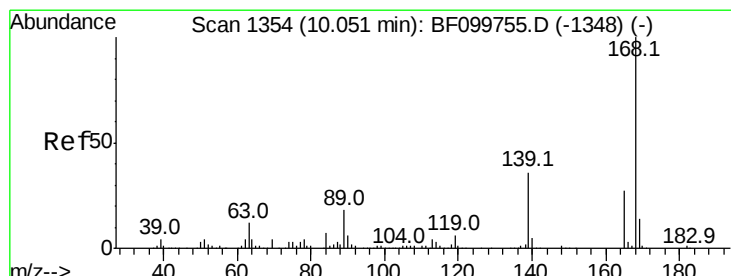
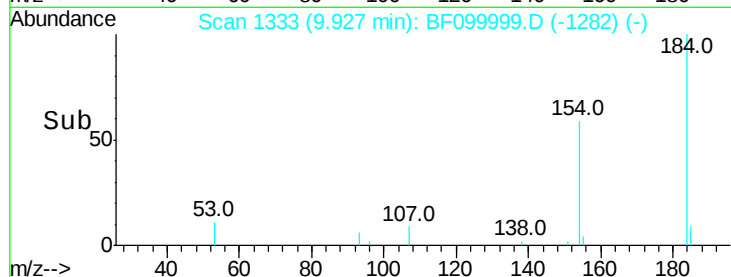
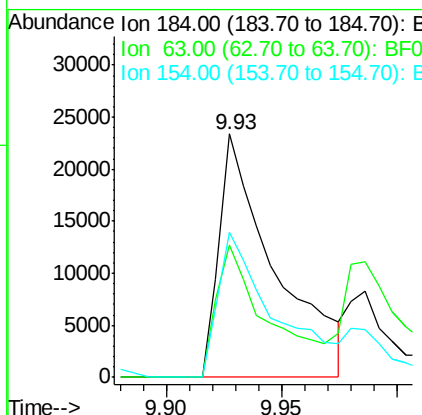
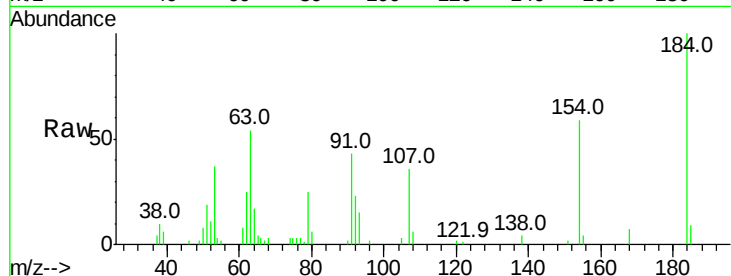
#53
 2,4-Dinitrophenol
 Concen: 40.498 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	39160		
63	54.2		54.2	81.2
154	59.4		53.5	80.3

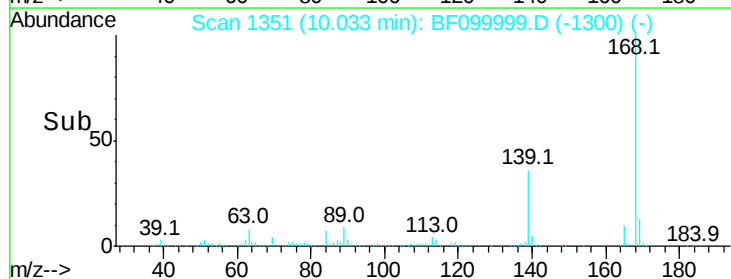
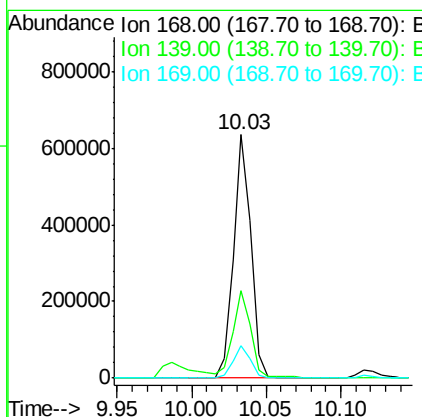
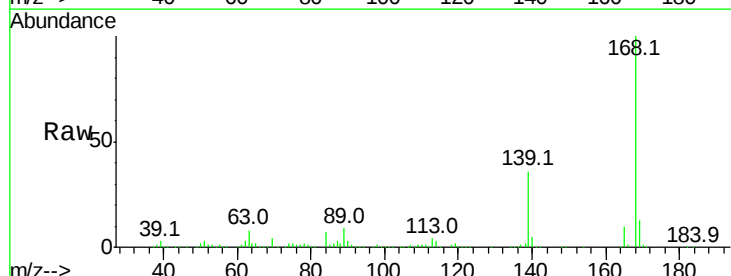
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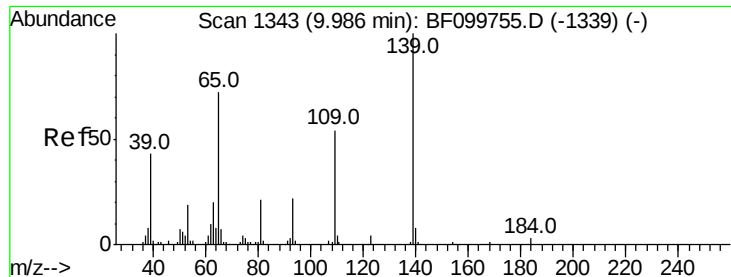
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#54
 Dibenzofuran
 Concen: 37.643 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	522889		
139	35.9		30.1	45.1
169	13.3		10.9	16.3





#55

4-Nitrophenol

Concen: 36.777 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 59995

Ion Ratio Lower Upper

139 100

109 51.4 48.4 88.4

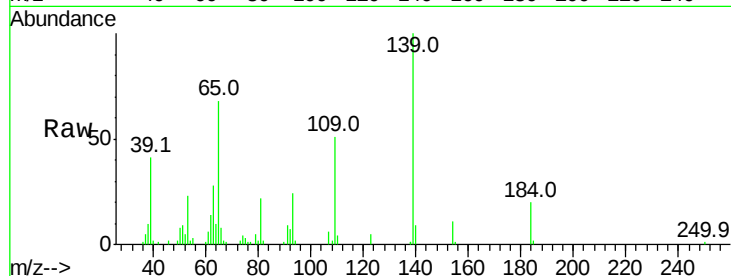
65 68.0 72.6 112.6#

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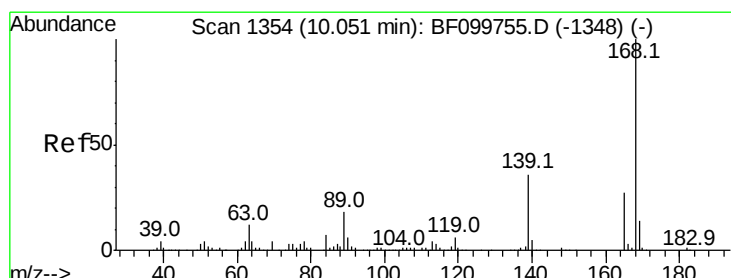
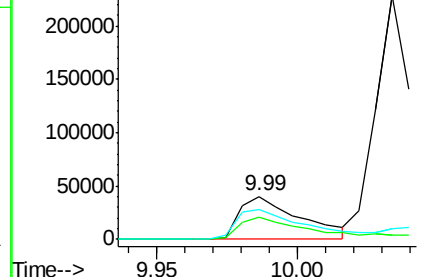
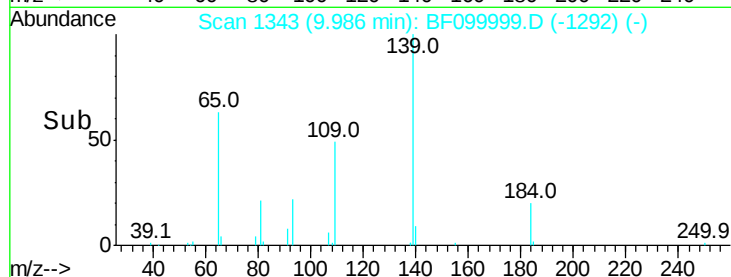
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.774 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Tgt Ion:165 Resp: 126918

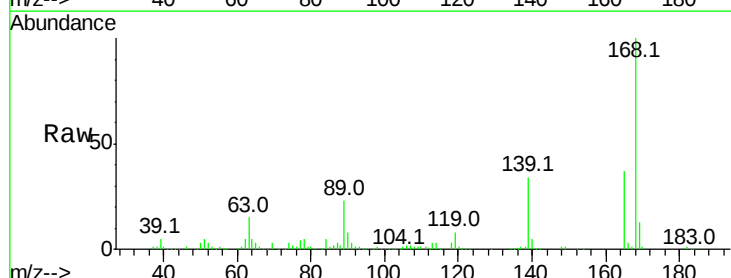
Ion Ratio Lower Upper

165 100

63 41.0 36.4 54.6

89 63.1 57.8 86.6

182 2.4 1.6 2.4

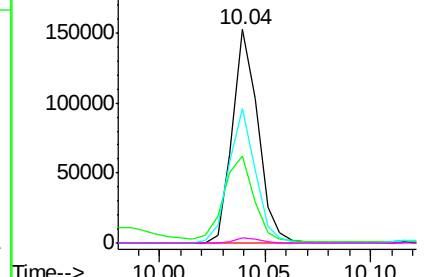
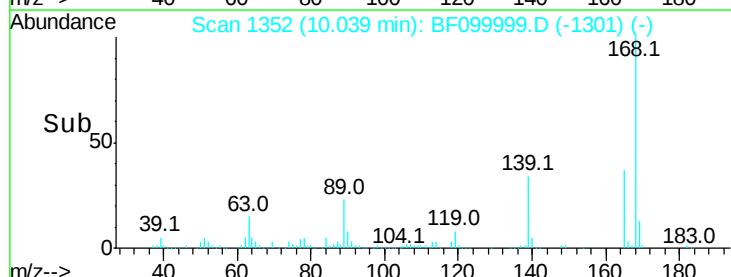


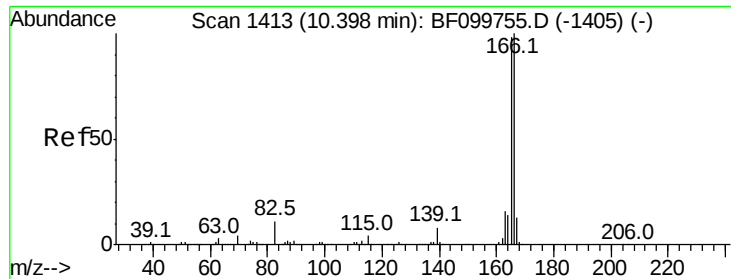
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





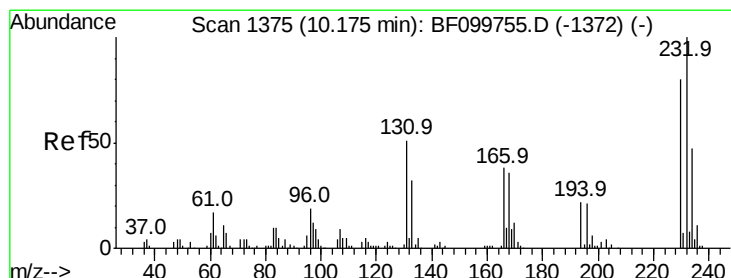
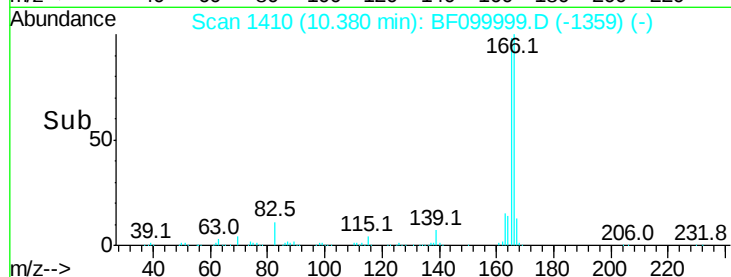
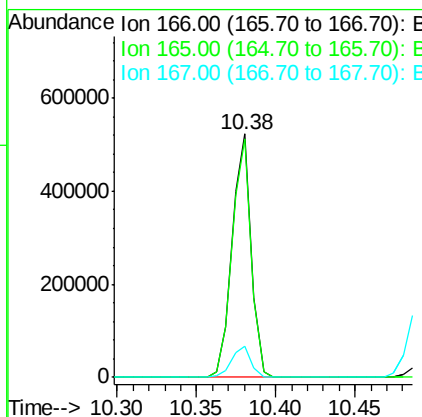
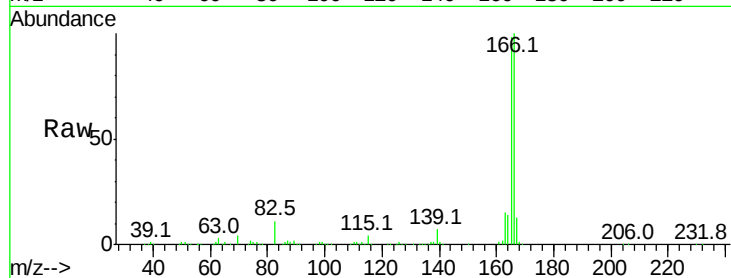
#57
 Fluorene
 Concen: 37.752 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.8	119.8
167	12.9	10.6	16.0

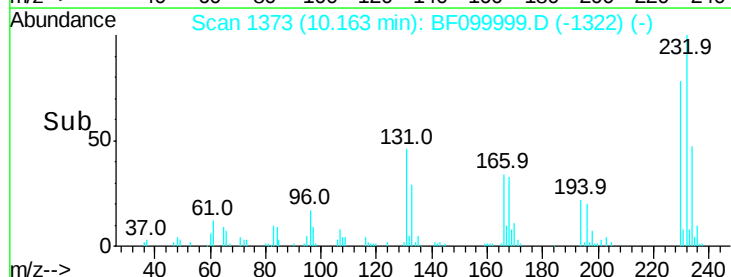
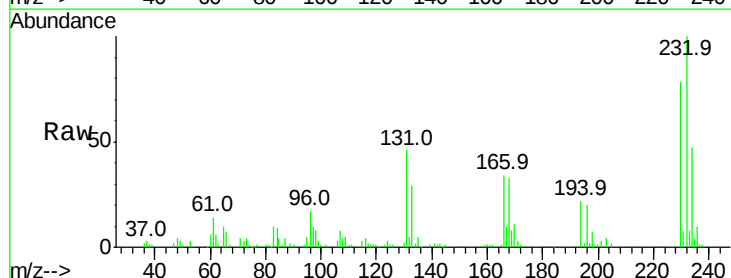
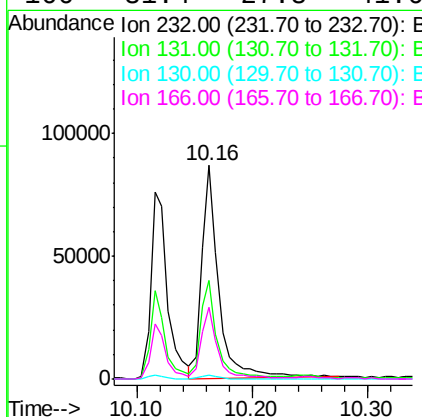
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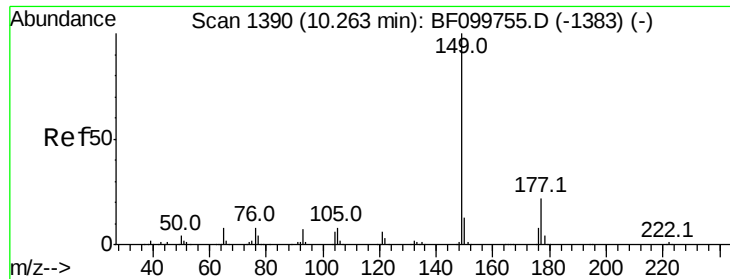
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.372 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.8	43.8	65.8
130	1.8	2.1	3.1#
166	31.4	27.8	41.6





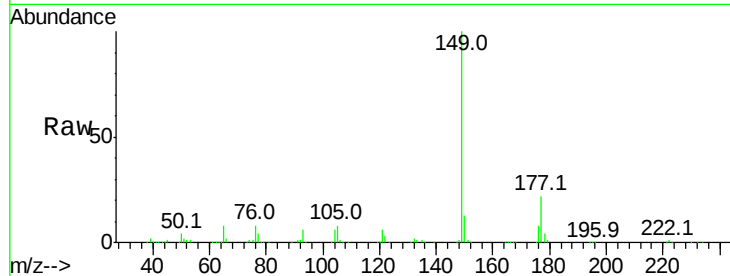
#59
Diethylphthalate
Concen: 36.489 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

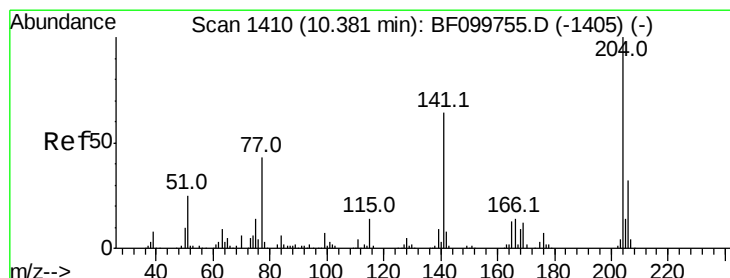
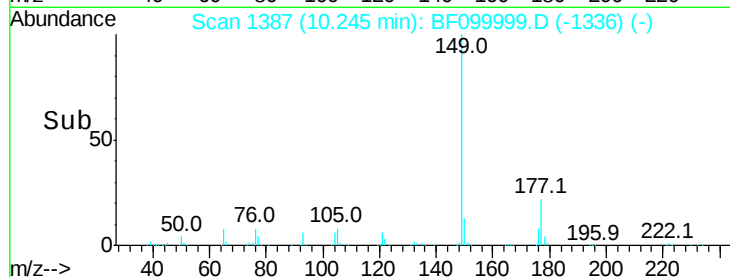
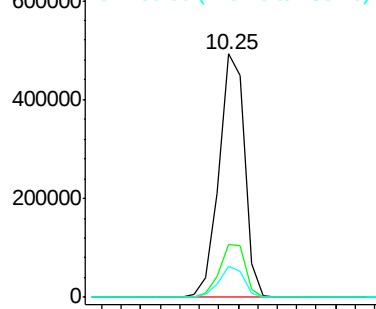
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.6	10.1	15.1

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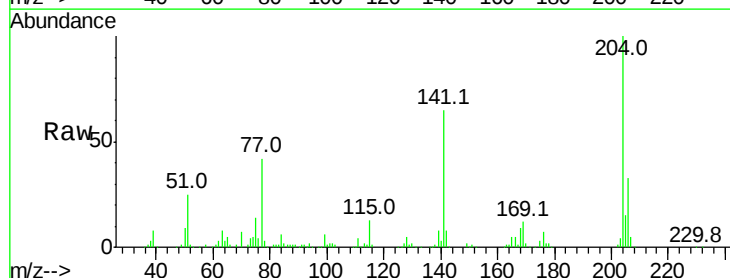


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

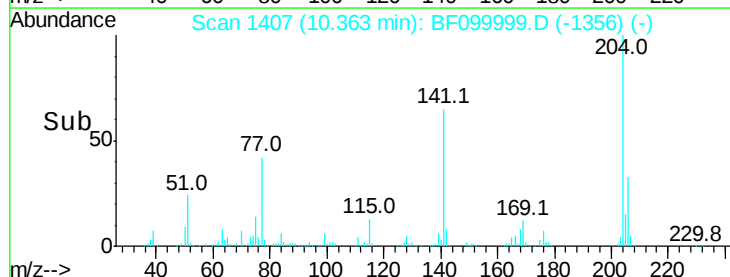
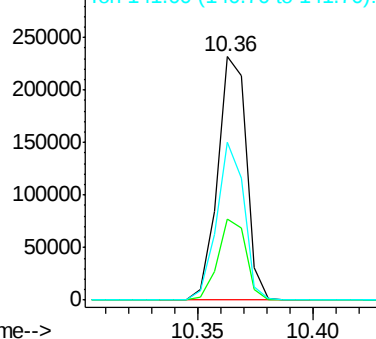


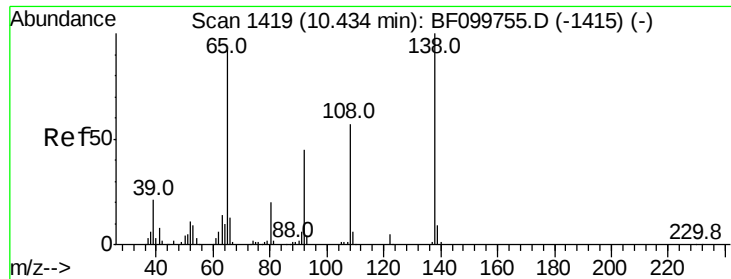
#60
4-Chlorophenyl-phenylether
Concen: 37.413 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	65.0	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





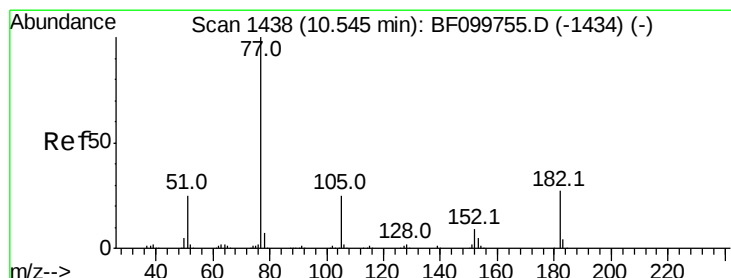
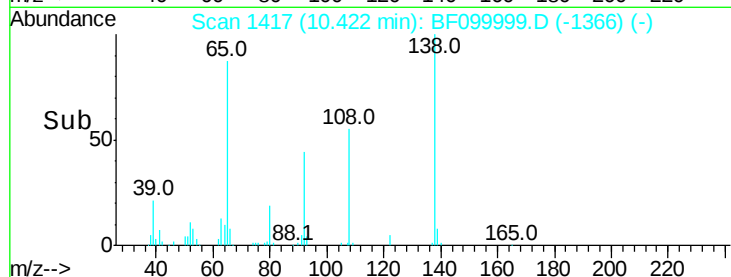
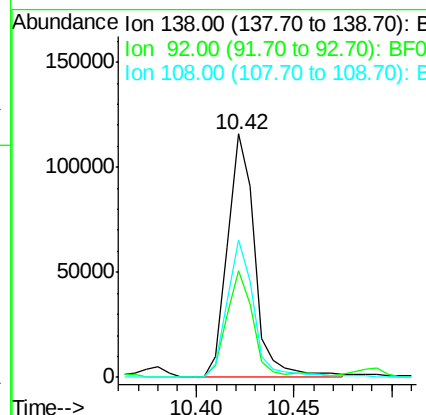
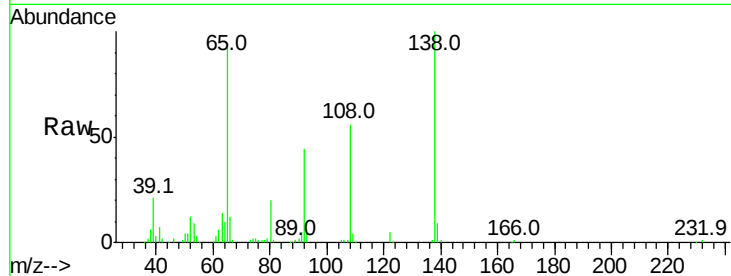
#61
4-Nitroaniline
Concen: 37.856 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.9	30.2	70.2
108	56.4	52.5	92.5

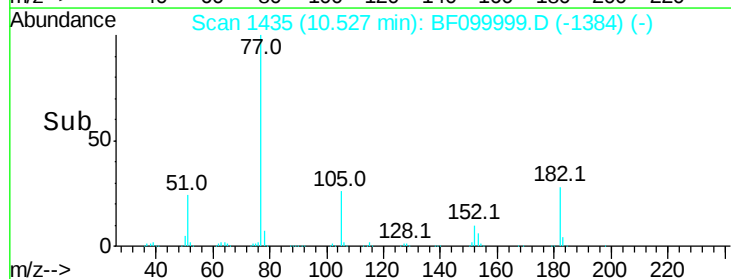
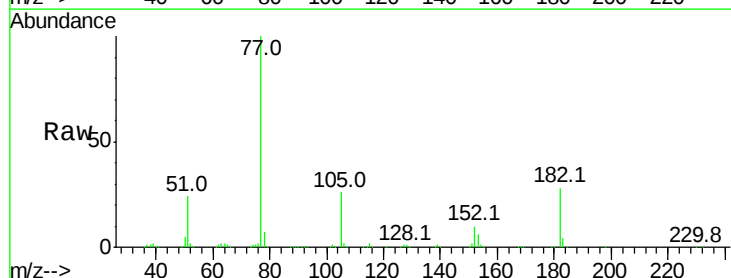
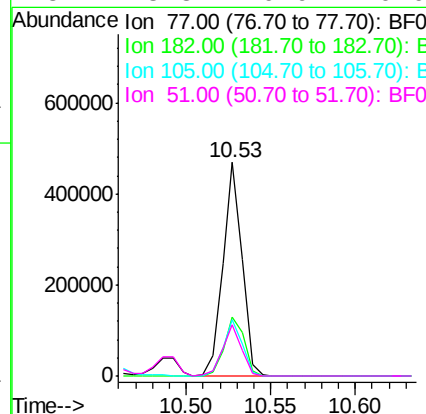
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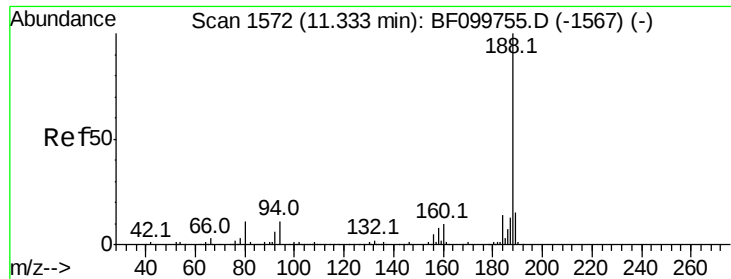
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#62
Azobenzene
Concen: 36.021 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	1.7	41.7
105	26.2	3.0	43.0
51	23.8	9.9	49.9





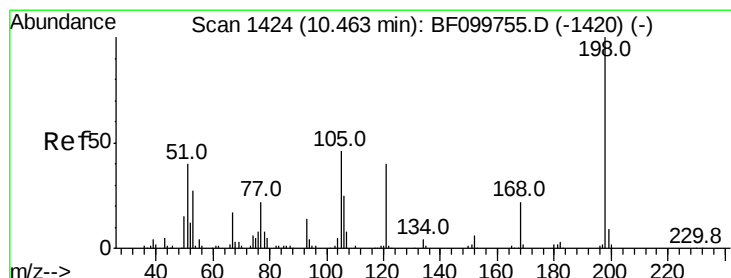
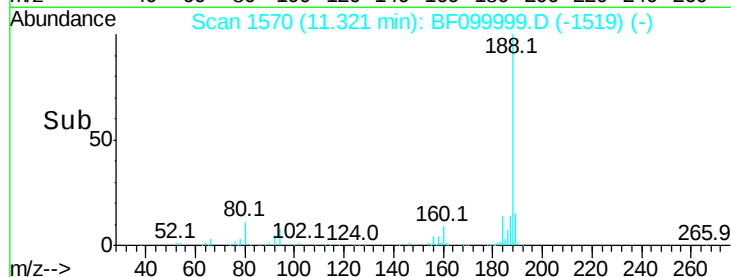
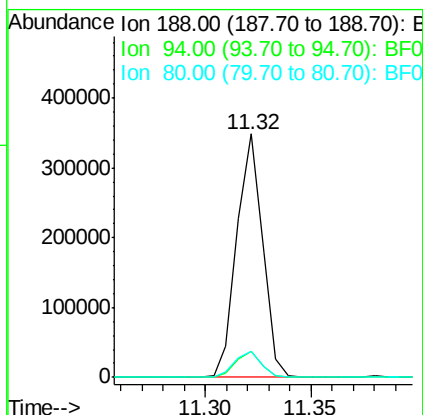
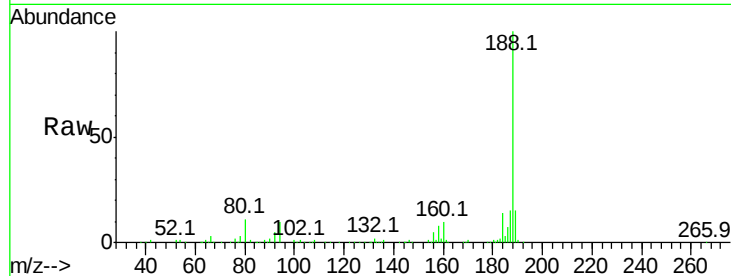
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	293348		
94	10.4		8.5	12.7
80	10.8		9.2	13.8

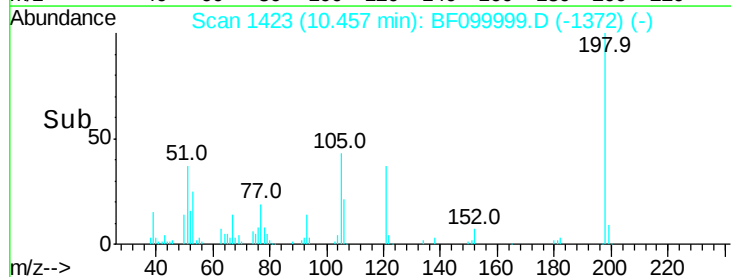
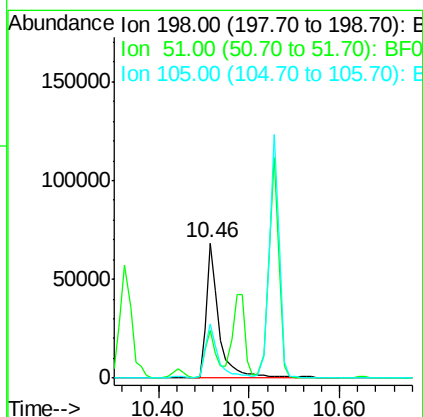
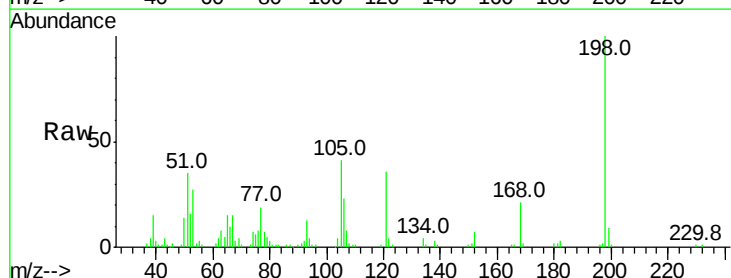
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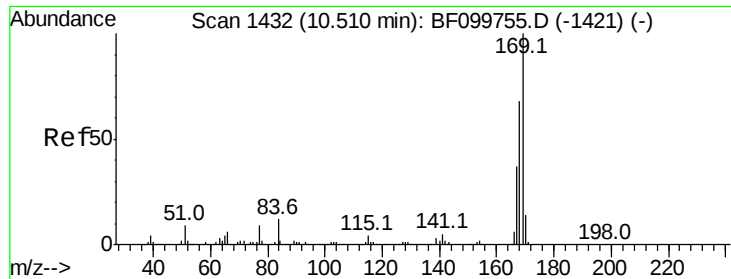
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.042 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	68305		
51	35.0		37.7	77.7#
105	40.6		36.3	76.3





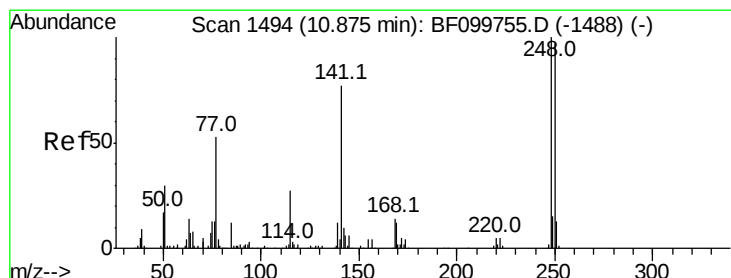
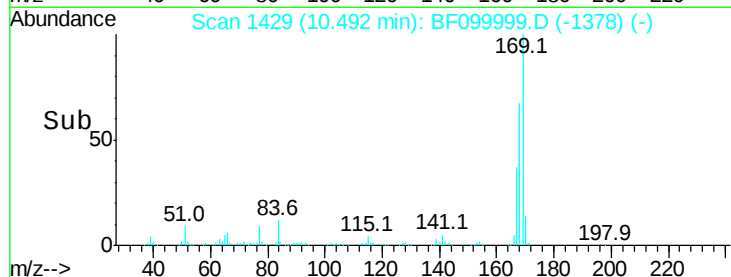
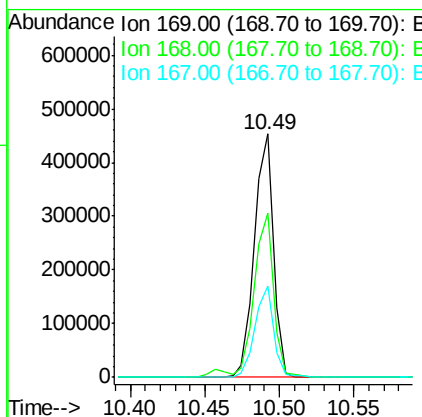
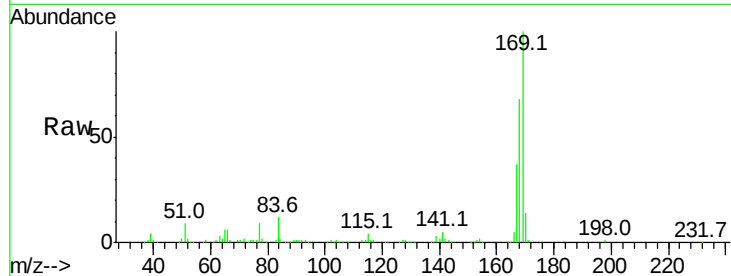
#65
n-Nitrosodiphenylamine
Concen: 36.756 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	398026		
168	67.6		54.4	81.6
167	37.4		29.8	44.6

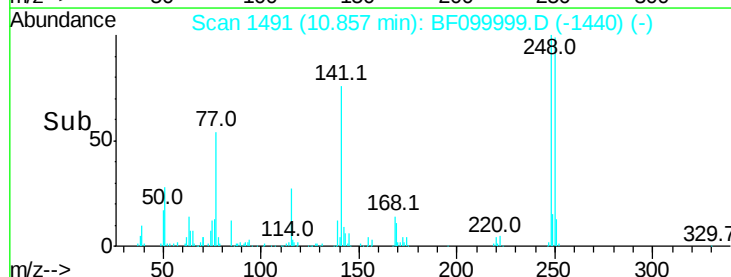
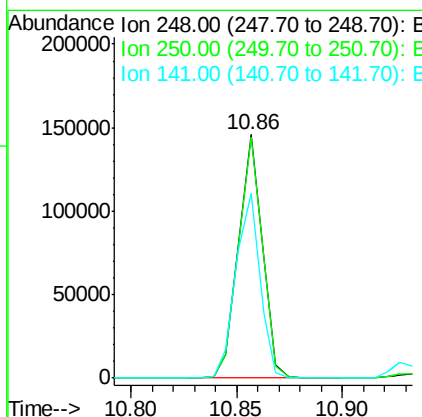
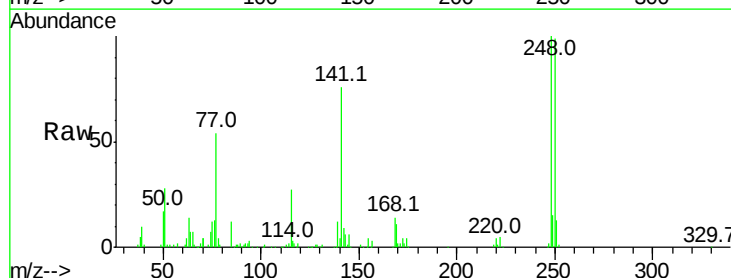
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#66
4-Bromophenyl-phenylether
Concen: 36.809 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	113676		
250	98.9		76.9	115.3
141	75.9		74.4	111.6





#67

Hexachlorobenzene

Concen: 37.188 ng

RT: 10.93 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

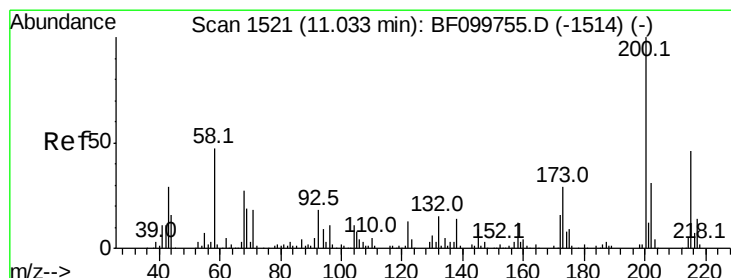
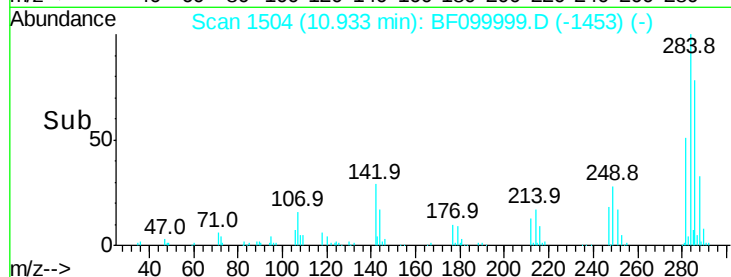
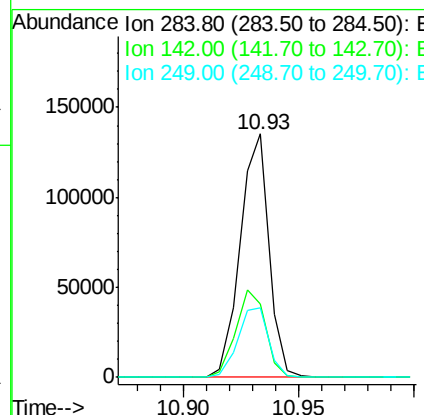
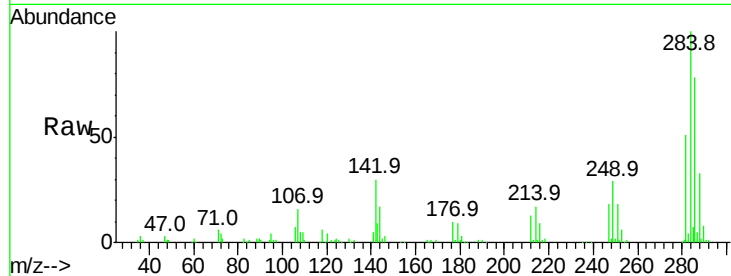
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.4	34.6	52.0#	
249	28.6	24.8	37.2	

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#68

Atrazine

Concen: 36.935 ng

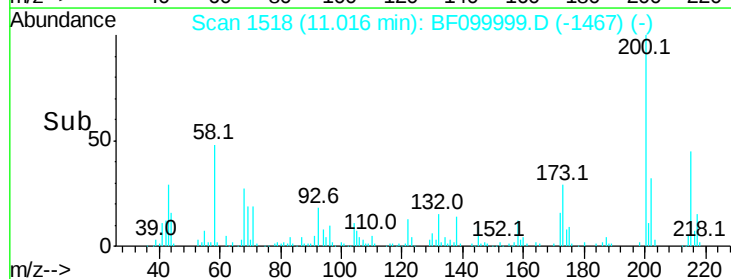
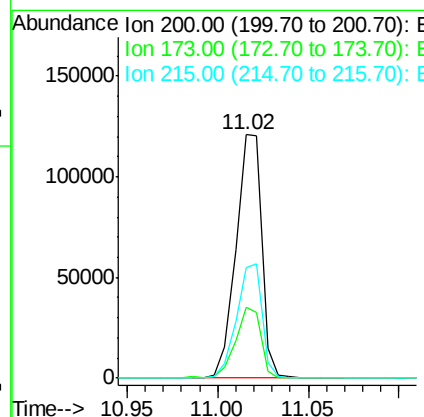
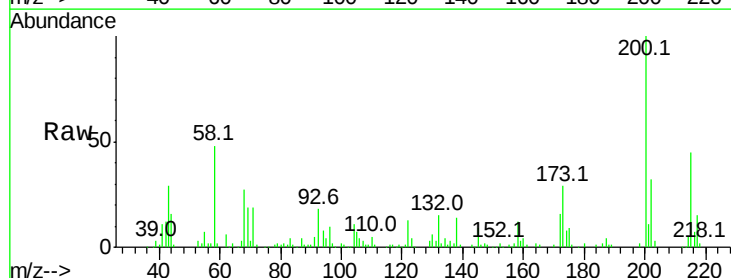
RT: 11.02 min Scan# 1518

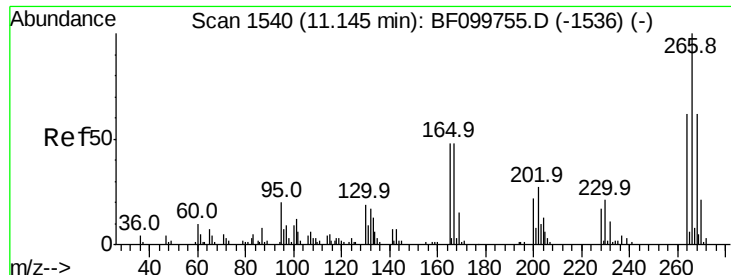
Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.0	8.6	48.6	
215	45.3	25.1	65.1	





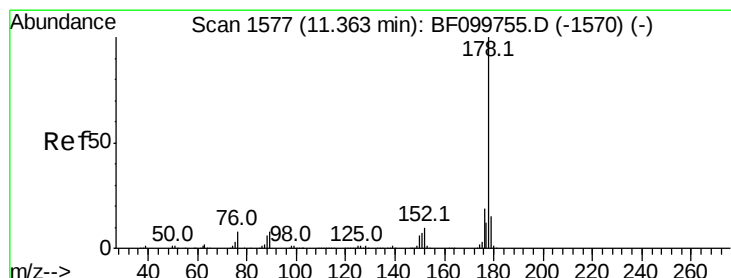
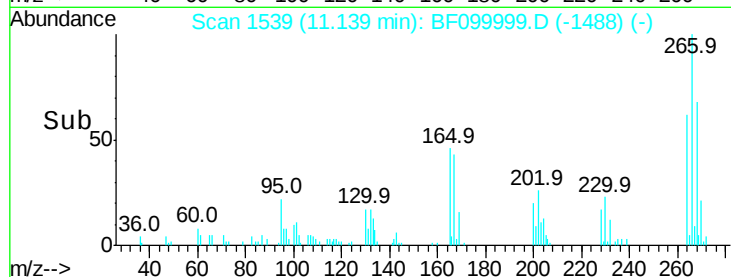
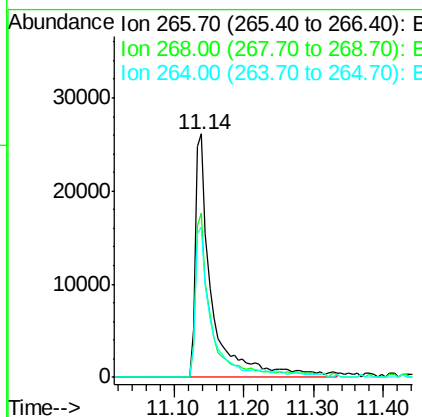
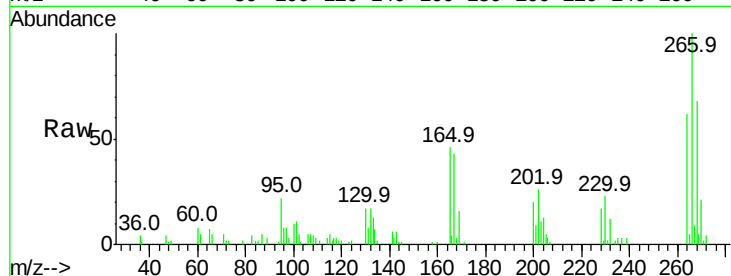
#69
 Pentachlorophenol
 Concen: 32.661 ng m
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.6	51.1	76.7
264	61.8	49.5	74.3

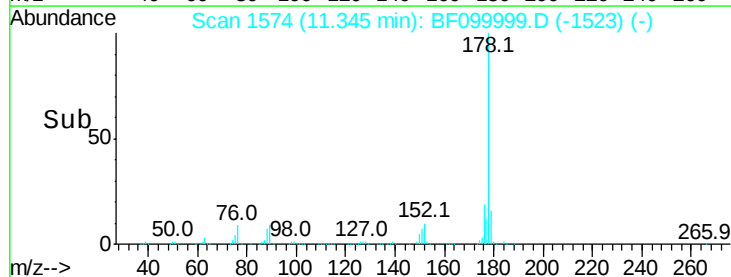
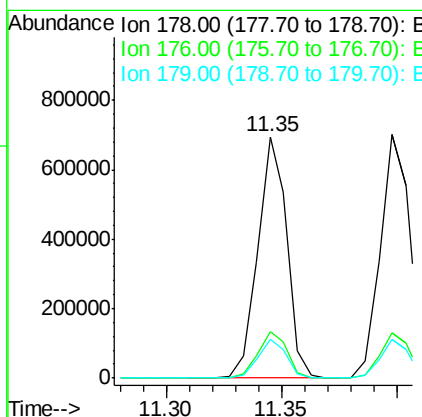
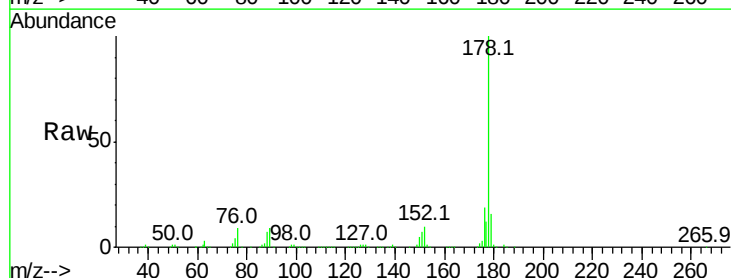
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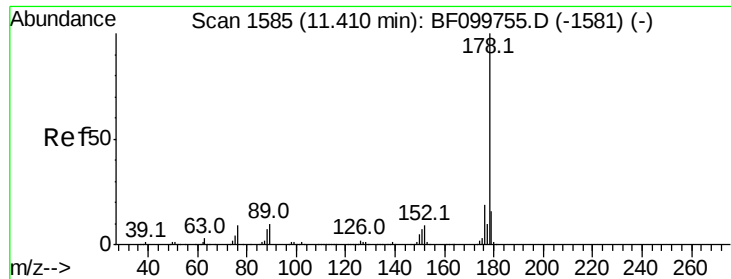
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#70
 Phenanthrene
 Concen: 36.771 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	16.2	13.0	19.6





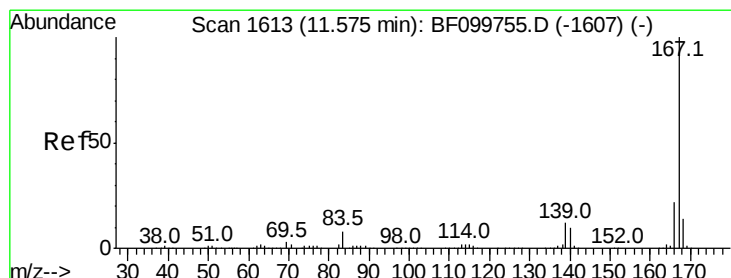
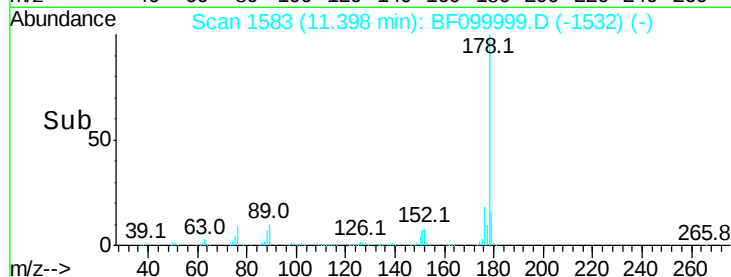
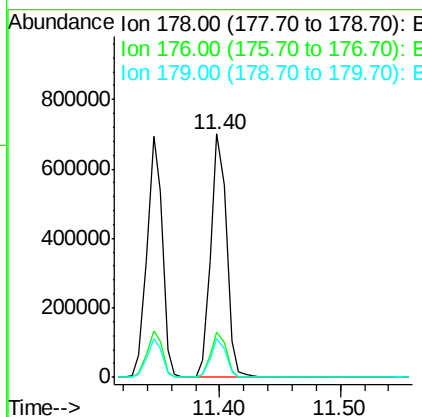
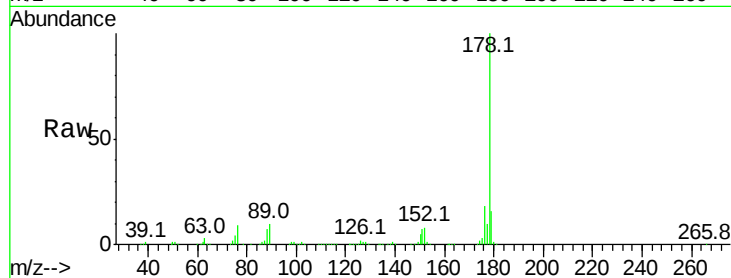
#71
 Anthracene
 Concen: 37.431 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.7	12.6	19.0

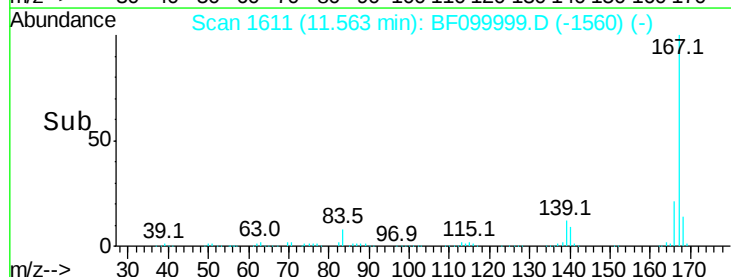
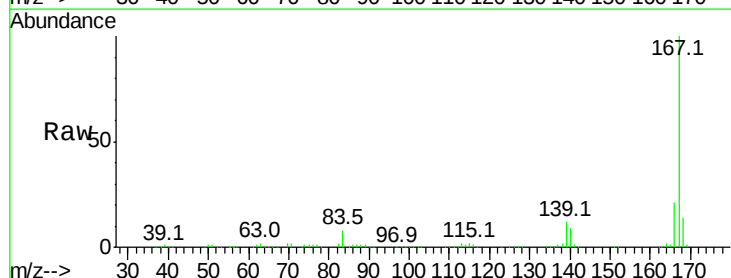
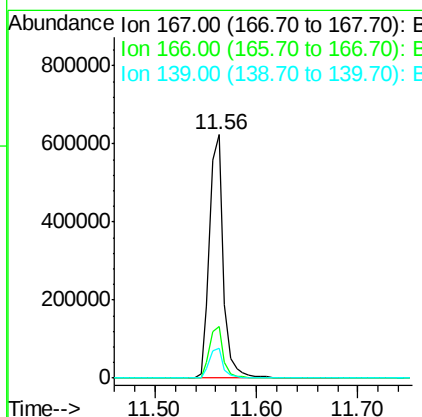
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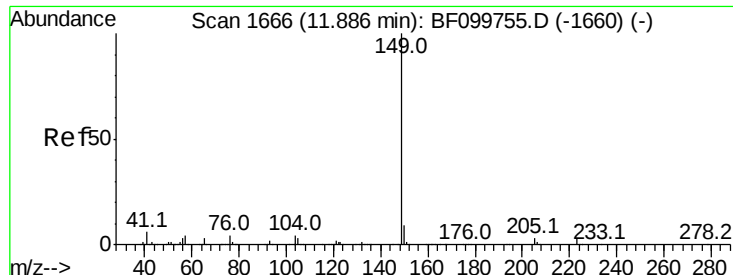
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#72
 Carbazole
 Concen: 37.762 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	12.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.215 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Instrument :

BNA_F

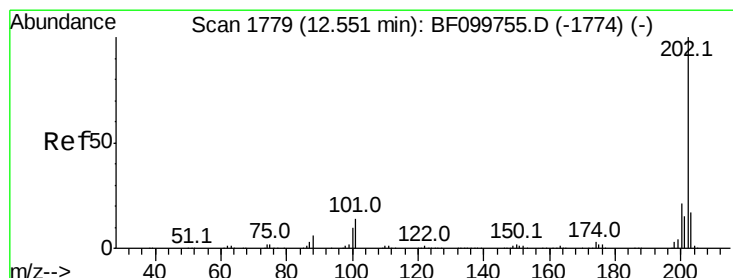
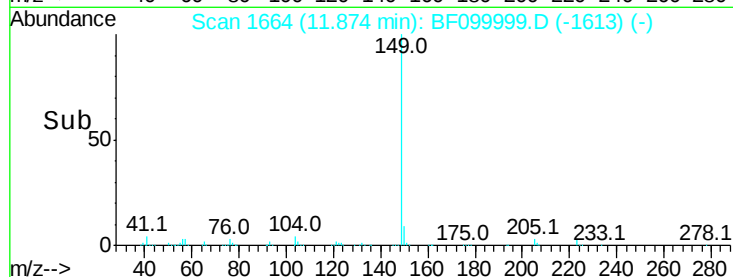
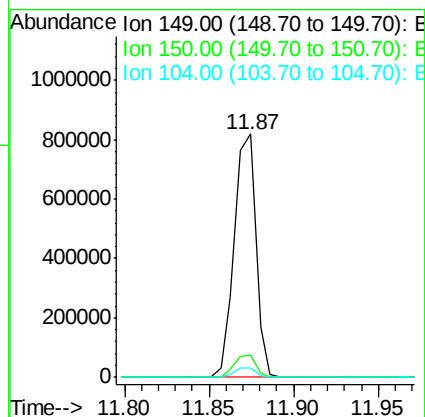
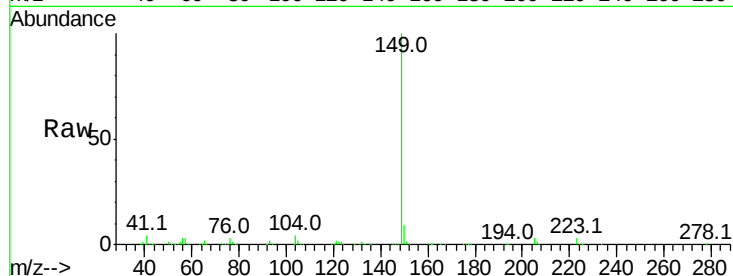
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	729944
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	3.8	3.8	5.8#

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#74

Fluoranthene

Concen: 37.013 ng

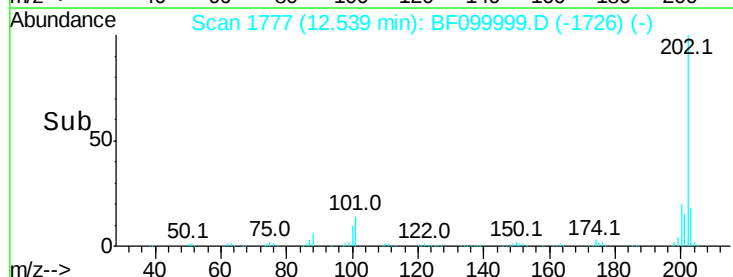
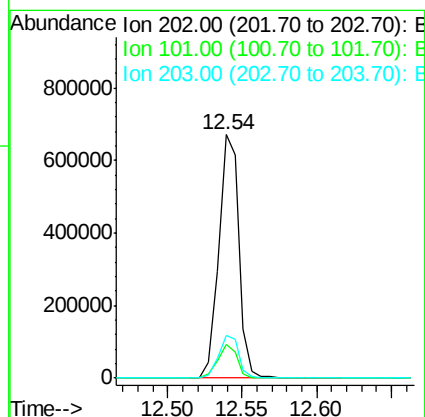
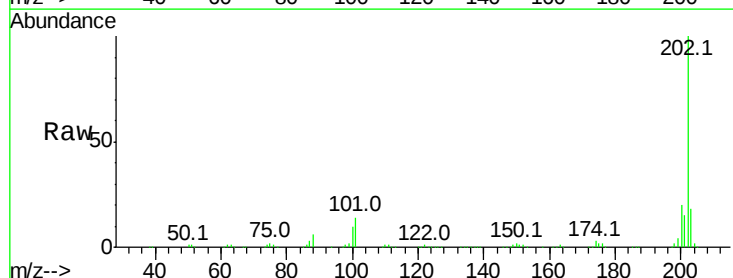
RT: 12.54 min Scan# 1777

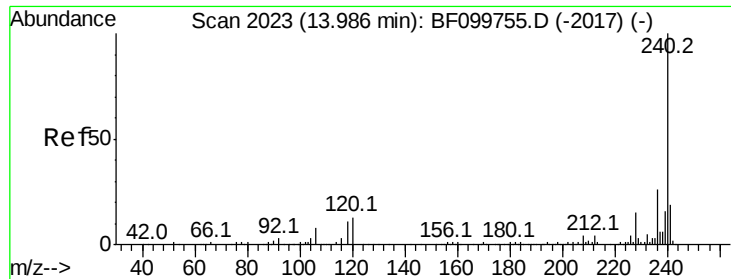
Delta R.T. 0.00 min

Lab File: BF099999.D

Acq: 31 Oct 2017 13:34

Tgt Ion:	202	Resp:	636789
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	34.1
203	17.6	0.0	38.1





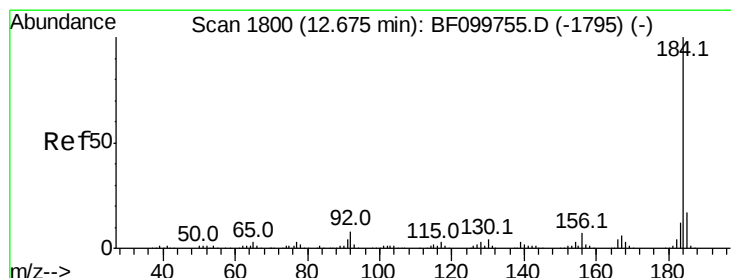
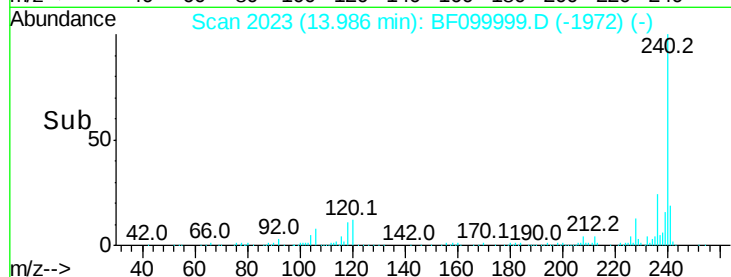
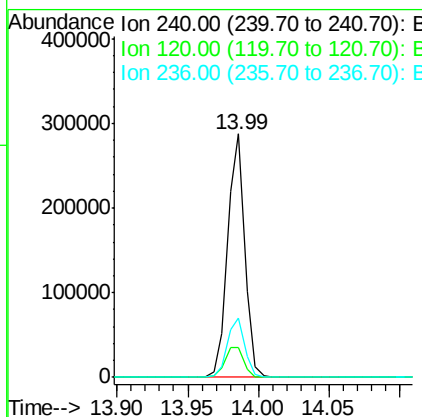
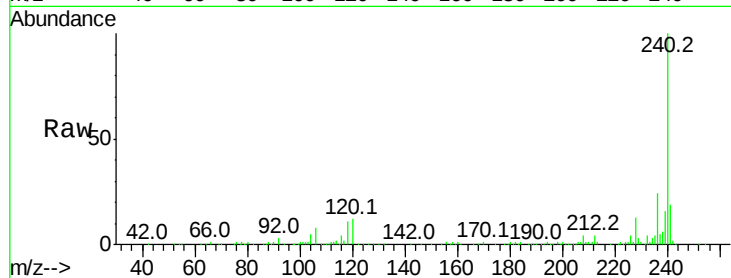
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	24.5	20.7	31.1

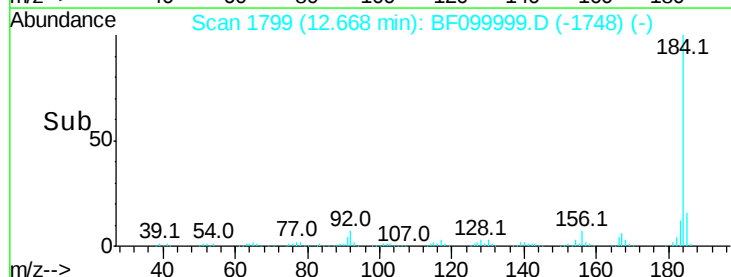
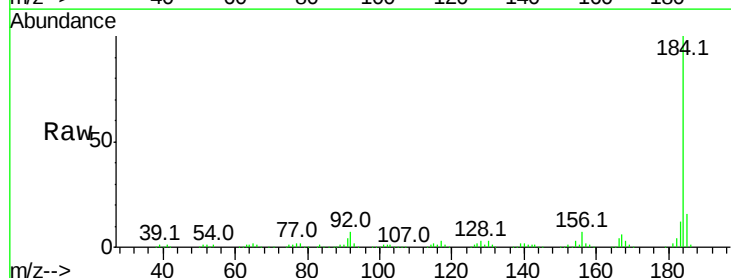
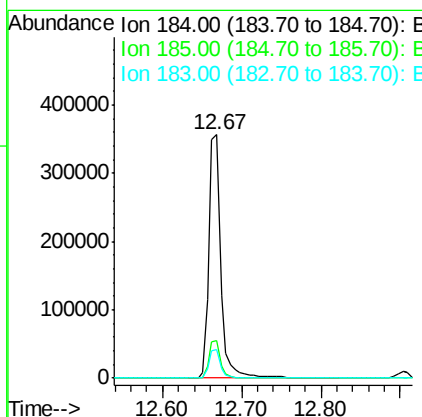
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#76
Benzidine
Concen: 35.240 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	18.8
183	11.8	9.3	13.9





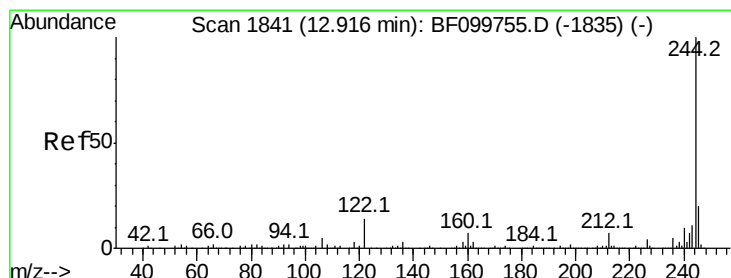
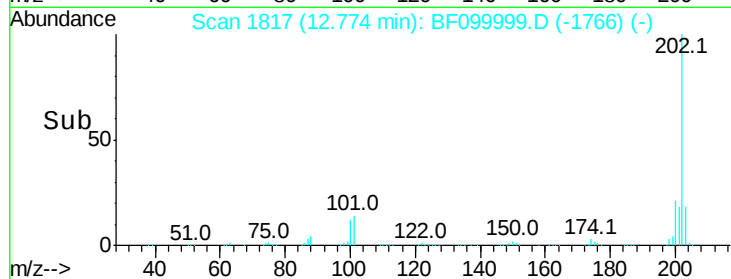
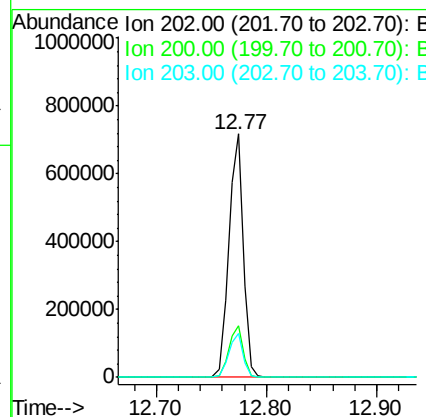
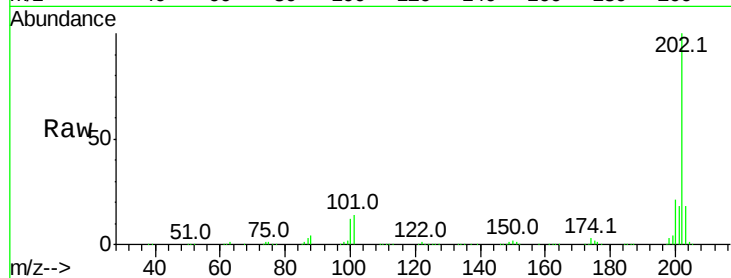
#77
Pvrene
Concen: 35.540 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	657910		
200	21.2		17.4	26.2
203	17.8		14.3	21.5

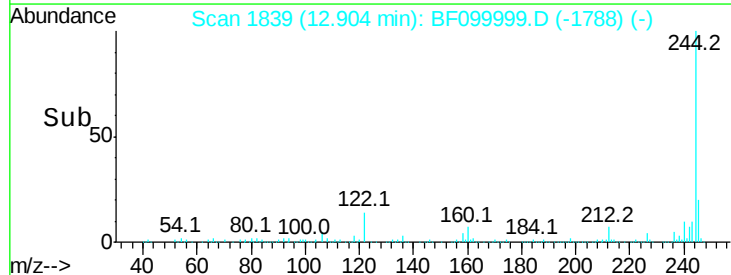
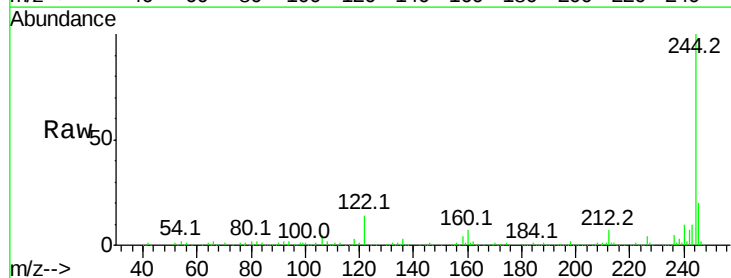
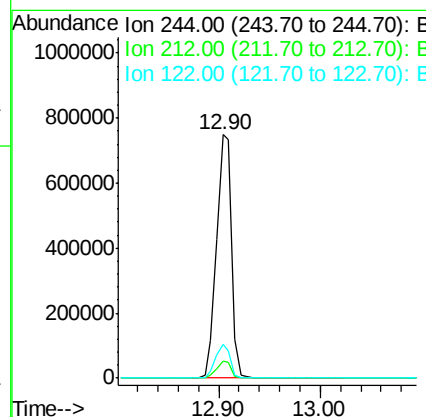
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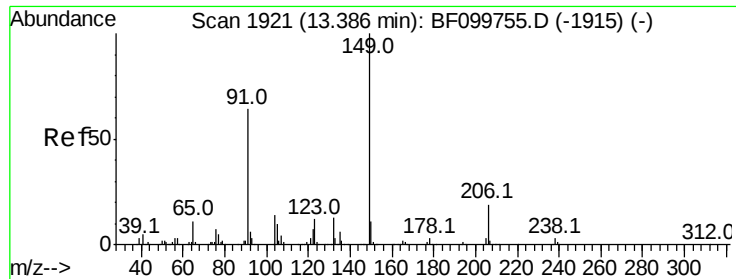
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#78
Terphenyl-d14
Concen: 69.056 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	769278		
212	6.9		5.4	8.0
122	14.0		11.0	16.4





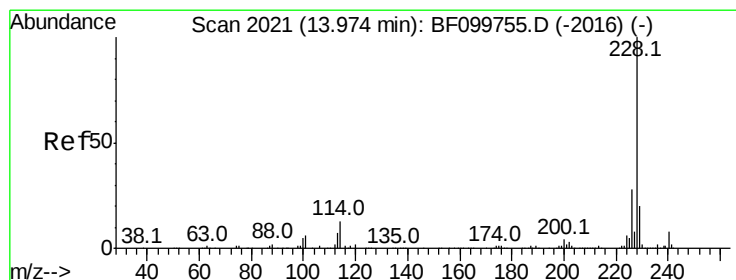
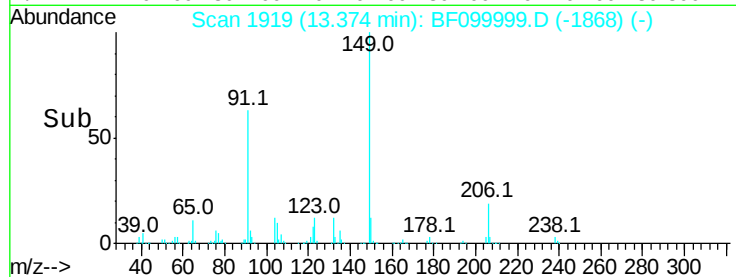
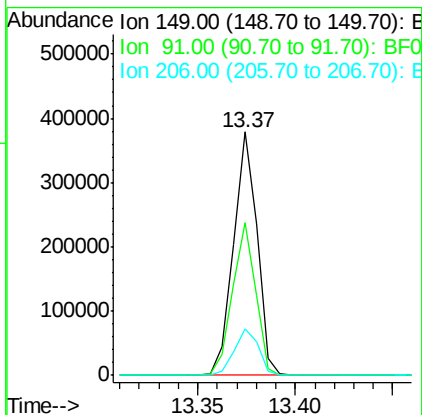
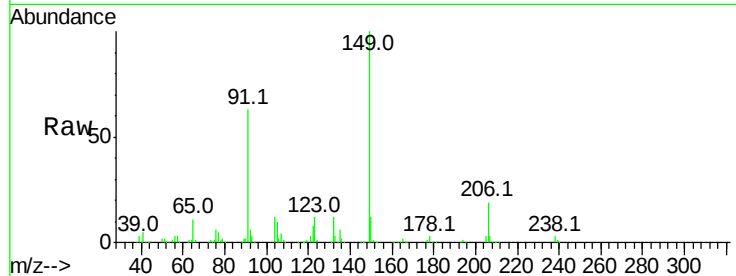
#79
Butylbenzylphthalate
Concen: 34.636 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.9	56.8	85.2
206	19.1	14.1	21.1

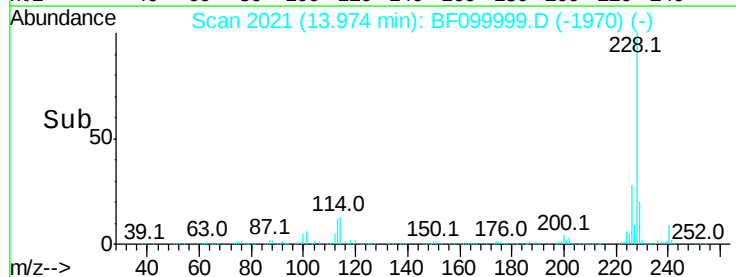
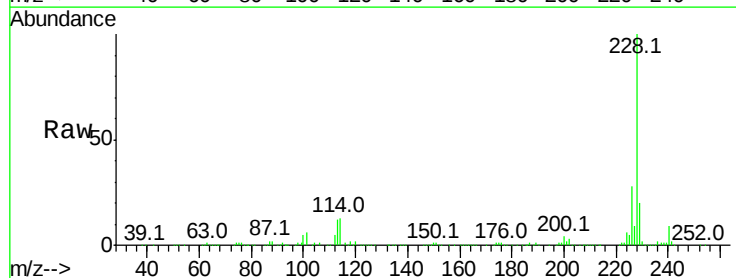
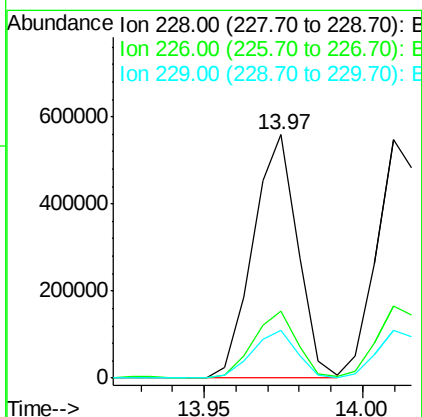
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#80
Benzo(a)anthracene
Concen: 35.368 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.8	15.8	23.6





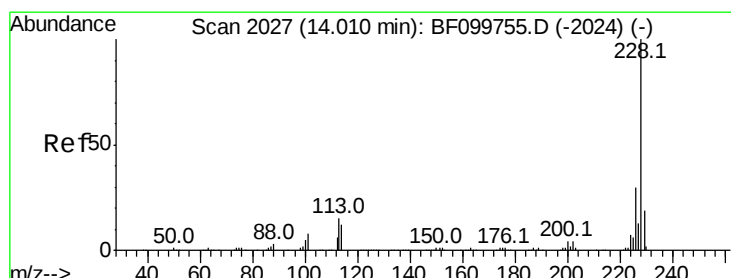
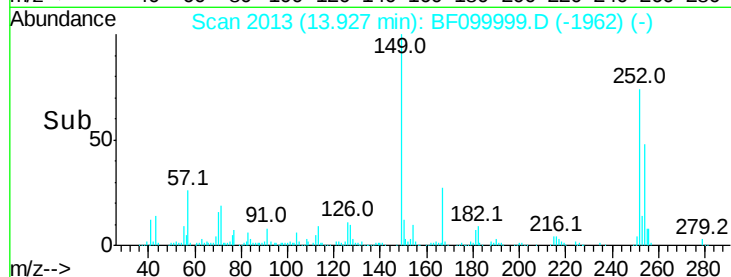
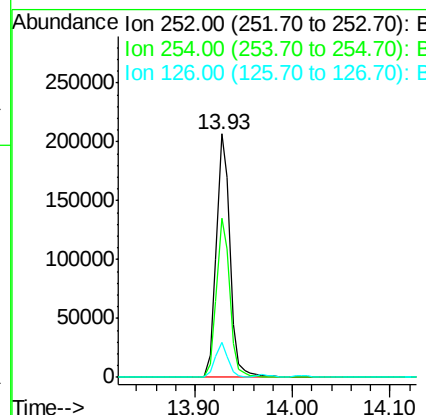
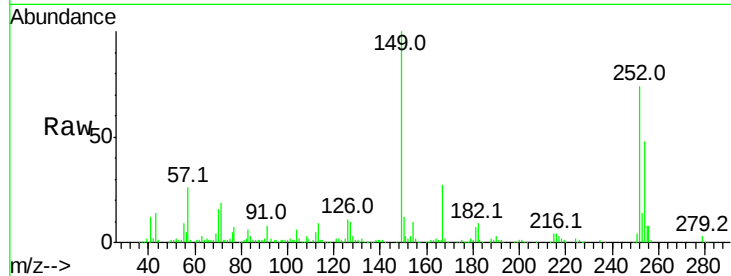
#81
 3,3'-Dichlorobenzidine
 Concen: 36.115 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	14.5	11.3	16.9

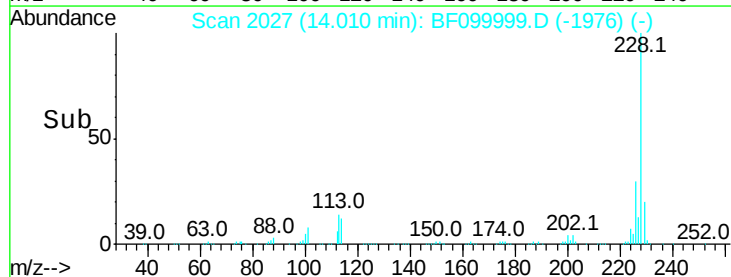
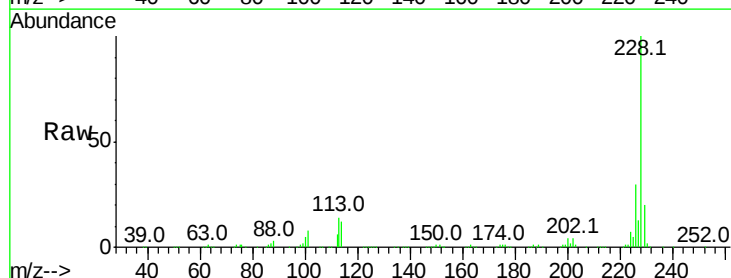
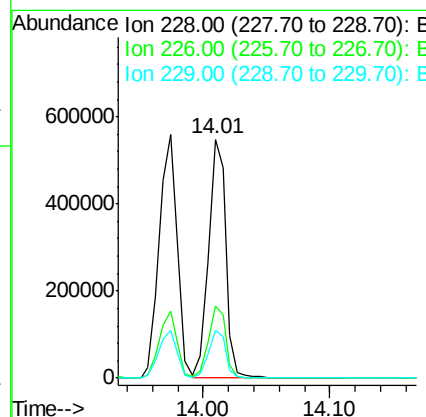
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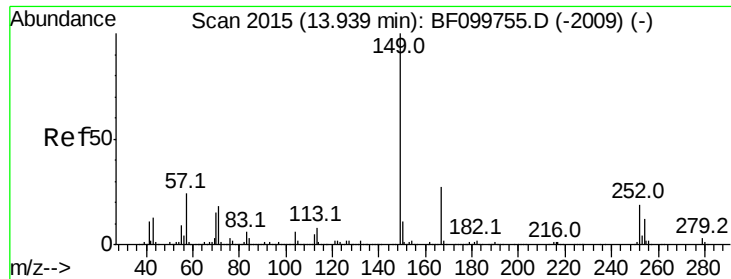
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#82
 Chrysene
 Concen: 35.920 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	20.2	16.2	24.4





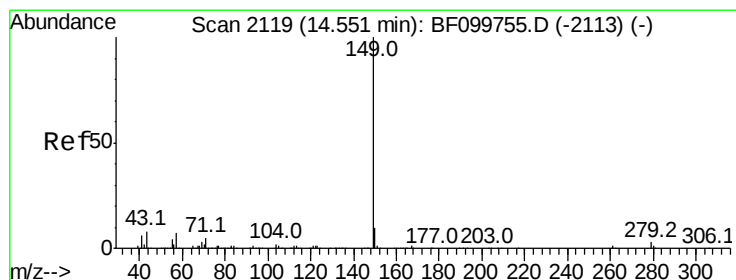
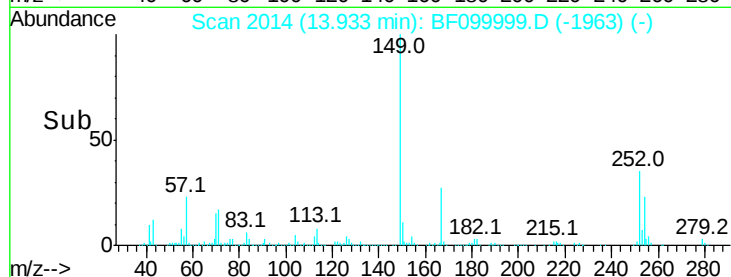
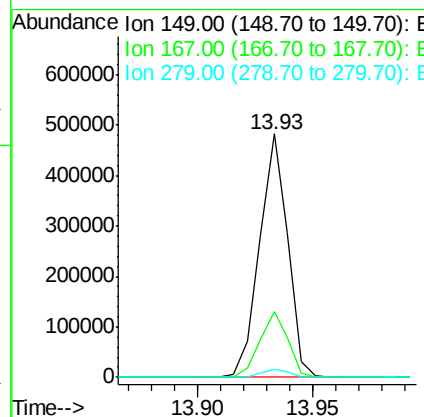
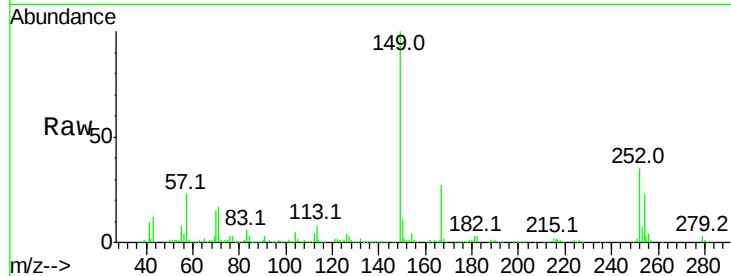
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.097 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.2	3.0	4.4

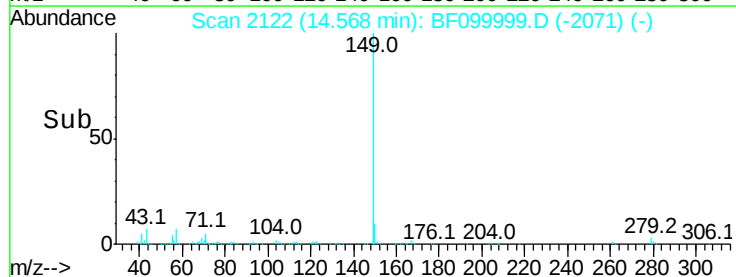
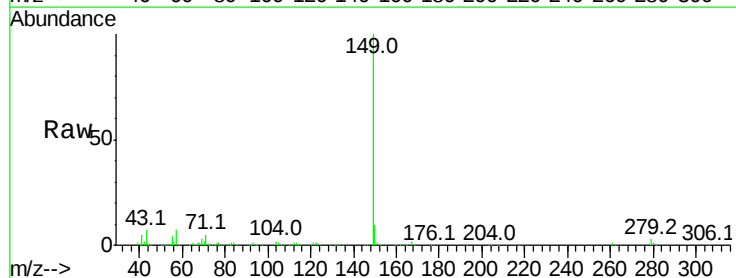
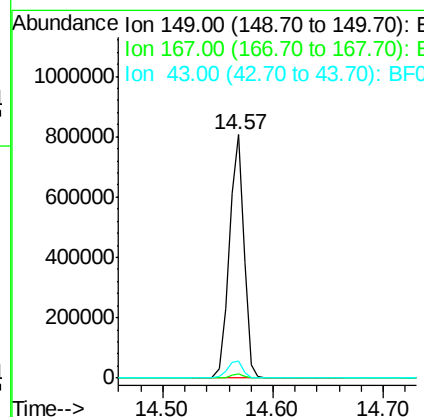
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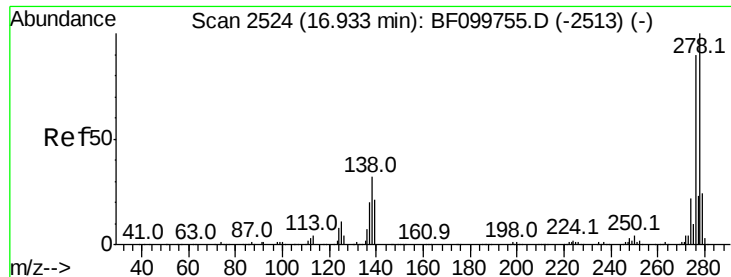
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#84
 Di-n-octyl phthalate
 Concen: 34.142 ng
 RT: 14.57 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.6	8.4	12.6#





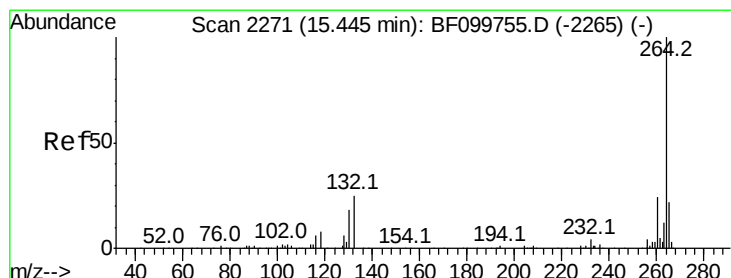
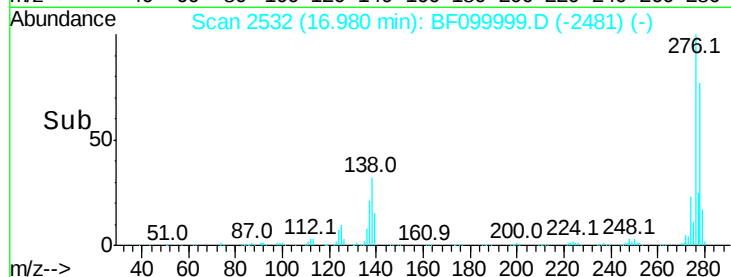
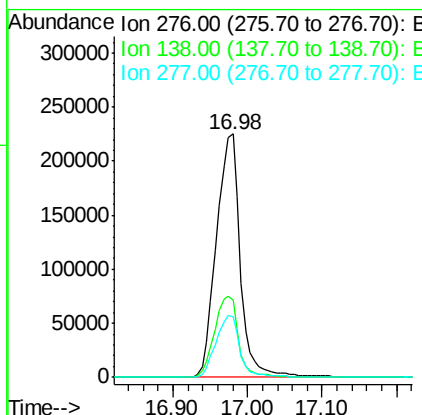
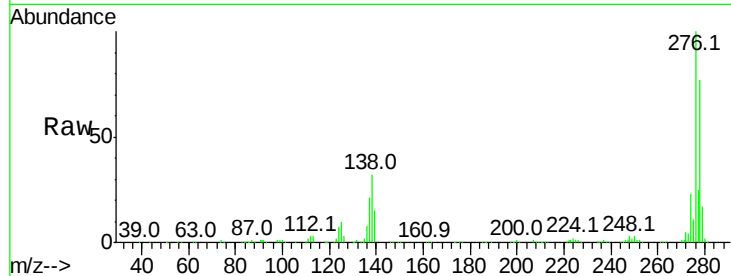
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.799 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	503463		
138	33.5		25.0	37.6
277	25.4		20.1	30.1

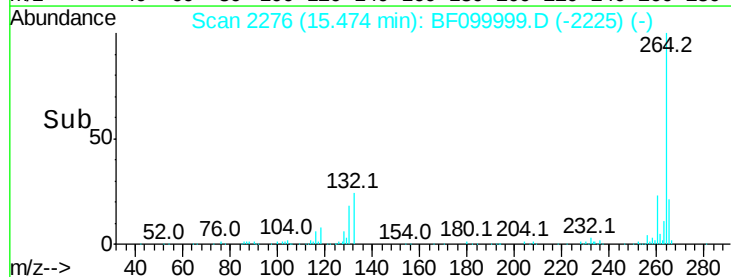
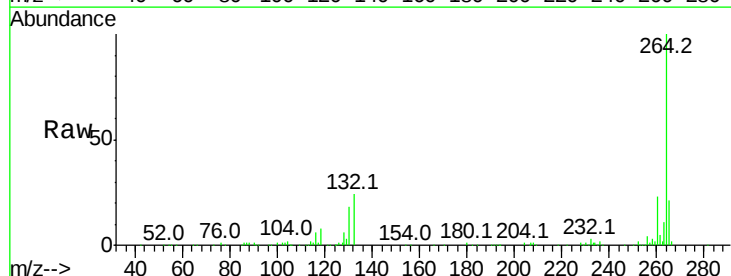
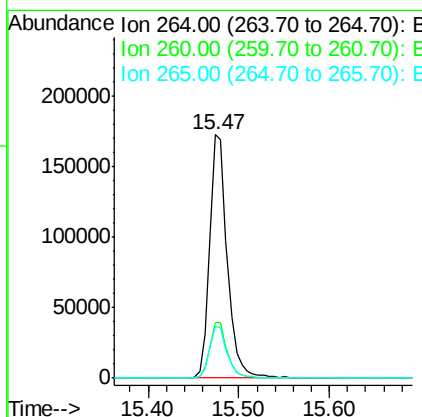
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	235476		
260	22.7		19.2	28.8
265	21.4		17.5	26.3





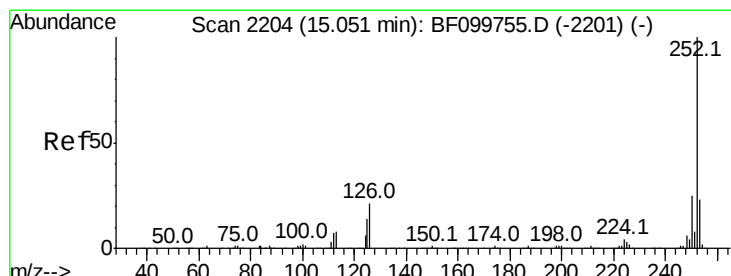
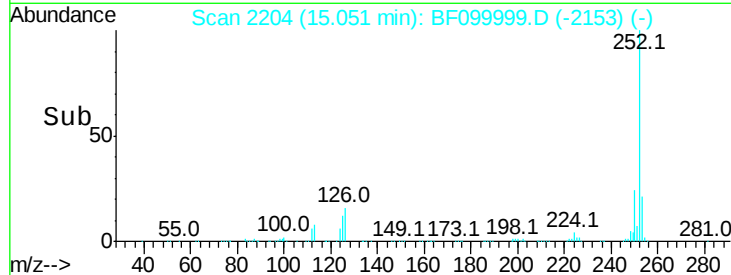
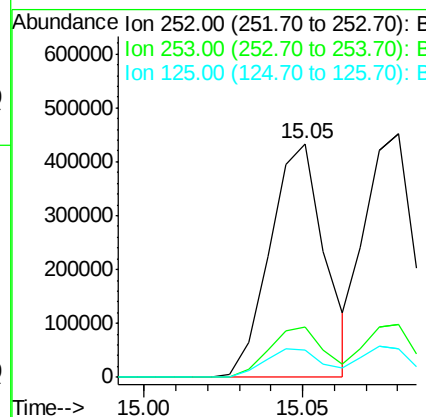
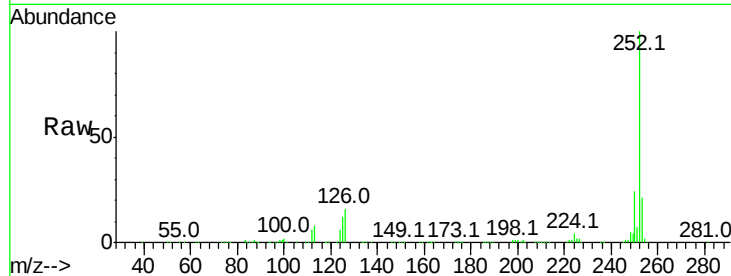
#87
Benzo(b)fluoranthene
Concen: 35.009 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	11.8	9.0	13.6

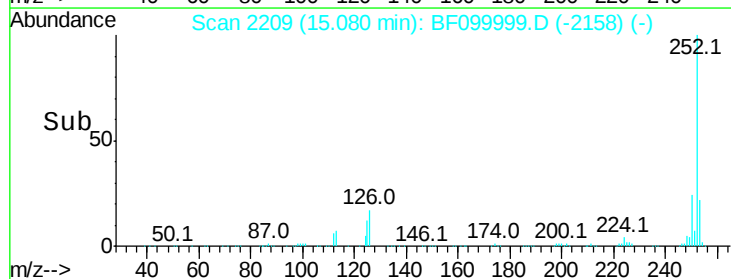
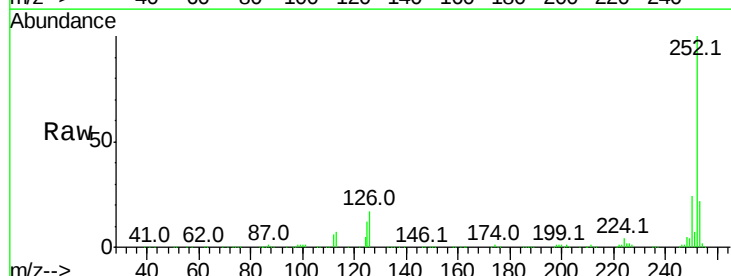
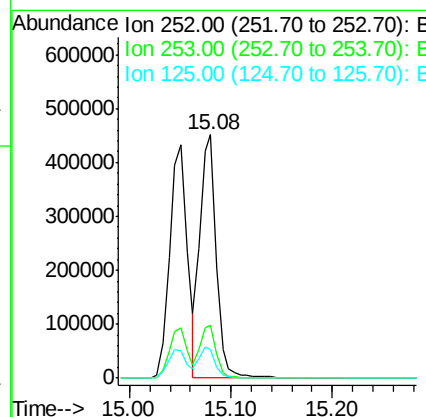
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#88
Benzo(k)fluoranthene
Concen: 35.810 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	11.6	10.2	15.2





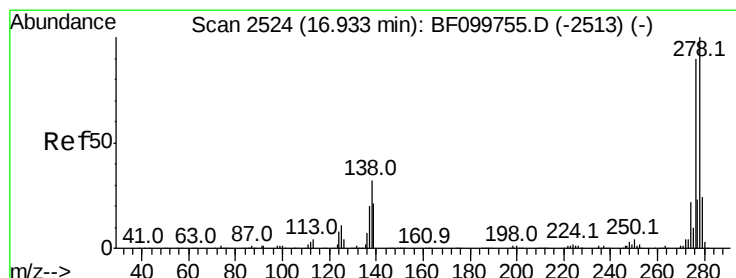
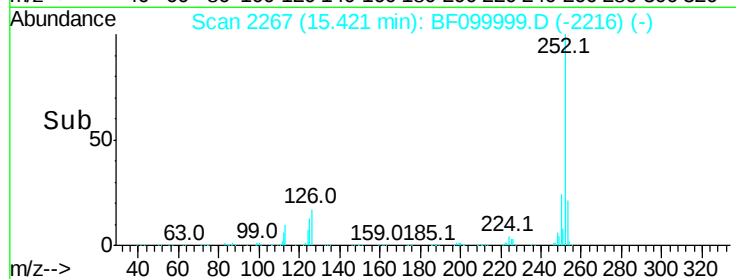
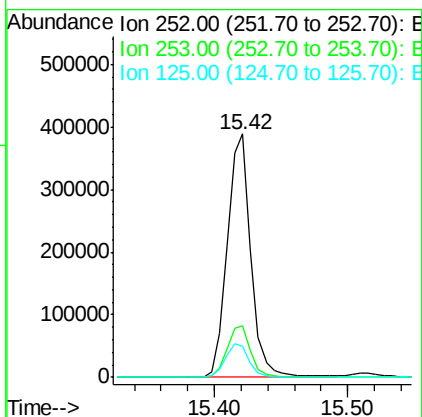
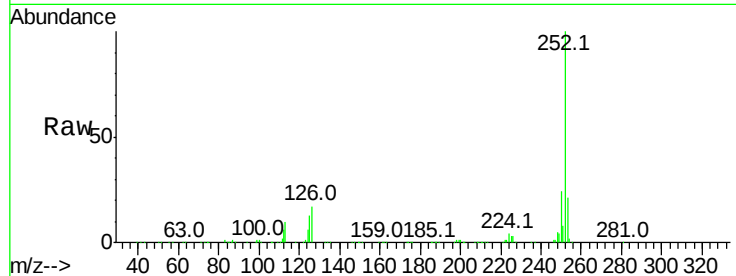
#89
Benzo(a)pyrene
Concen: 36.137 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	12.7	9.8	14.6

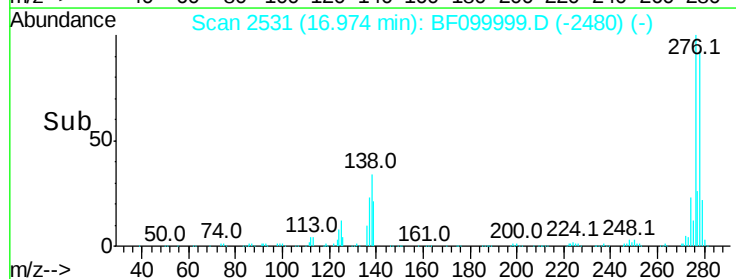
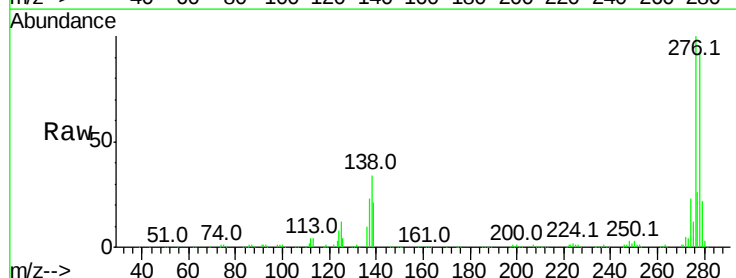
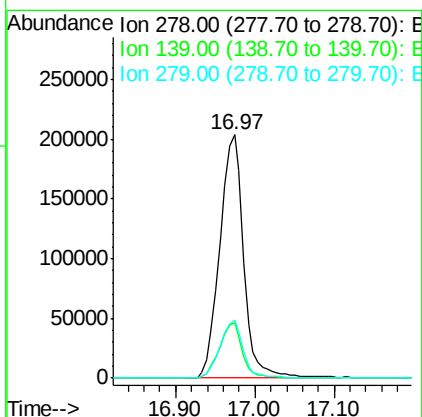
Manual Integrations
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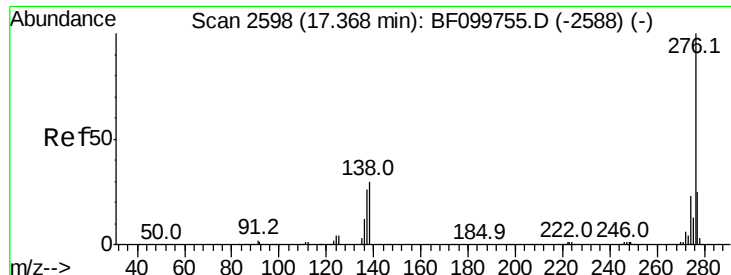
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#90
Dibenzo(a,h)anthracene
Concen: 35.934 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BF099999.D
Acq: 31 Oct 2017 13:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.6	15.9	23.9
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.238 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BF099999.D
 Acq: 31 Oct 2017 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	28.0	21.8	32.8

Manual Integrations
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