

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099936.D
 Acq On : 29 Oct 2017 1:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:20:41 PM

Quant Time: Oct 30 11:58:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	88594	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	331582	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	125001	20.00	ng	-0.02
63) Phenanthrene-d10	11.32	188	169147	20.00	ng	-0.02
75) Chrysene-d12	13.97	240	156194	20.00	ng	-0.02
86) Perylene-d12	15.43	264	159214	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	432694	76.68	ng	-0.01
7) Phenol-d6	6.43	99	492727	73.64	ng	0.00
23) Nitrobenzene-d5	7.36	82	393884	76.48	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	68455	60.09	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	735435	90.77	ng	-0.01
78) Terphenyl-d14	12.90	244	484441	67.78	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	92468	37.107	ng	# 90
3) Pyridine	3.25	79	213622	35.648	ng	88
4) n-Nitrosodimethylamine	3.21	42	78127	36.493	ng	# 78
6) Aniline	6.46	93	314736	36.278	ng	93
8) 2-Chlorophenol	6.58	128	227095	37.759	ng	91
9) Benzaldehyde	6.35	77	146542	36.651	ng	89
10) Phenol	6.45	94	269550	36.691	ng	76
11) bis(2-Chloroethyl)ether	6.53	93	215304	37.952	ng	94
12) 1,3-Dichlorobenzene	6.73	146	257125m	38.076	ng	
13) 1,4-Dichlorobenzene	6.80	146	263507	38.447	ng	97
14) 1,2-Dichlorobenzene	6.96	146	240267	38.465	ng	97
15) Benzyl Alcohol	6.94	79	152611	35.864	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	234869	37.270	ng	49
17) 2-Methylphenol	7.05	107	182179	36.213	ng	97
18) Hexachloroethane	7.29	117	77083	33.711	ng	94
19) n-Nitroso-di-n-propylamine	7.20	70	145036	36.988	ng	89
20) 3+4-Methylphenols	7.21	107	219540	37.478	ng	# 72
22) Acetophenone	7.20	105	300661	39.824	ng	# 95
24) Nitrobenzene	7.38	77	202746	39.069	ng	91
25) Isophorone	7.62	82	351674	37.630	ng	96
26) 2-Nitrophenol	7.69	139	104290	35.088	ng	# 87
27) 2,4-Dimethylphenol	7.73	122	172137	39.306	ng	96
28) bis(2-Chloroethoxy)methane	7.82	93	261456	39.946	ng	99
29) 2,4-Dichlorophenol	7.94	162	172450	37.906	ng	97
30) 1,2,4-Trichlorobenzene	8.01	180	190883	39.269	ng	98
31) Naphthalene	8.09	128	605642	37.839	ng	100
32) Benzoic acid	7.86	122	63101	16.370	ng	97
33) 4-Chloroaniline	8.15	127	246364	37.275	ng	# 94
34) Hexachlorobutadiene	8.20	225	101259	40.499	ng	97
35) Caprolactam	8.53	113	36882	25.779	ng	# 73
36) 4-Chloro-3-methylphenol	8.64	107	152147	32.766	ng	87
37) 2-Methylnaphthalene	8.78	142	390968	36.450	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	180628	44.741	ng	# 97
40) Hexachlorocyclopentadiene	8.93	237	1167	11.742	ng	78

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	93826	38.421	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	92991	35.884	nq #	93
45) 1,1'-Biphenyl	9.25	154	484308	42.828	nq	98
46) 2-Chloronaphthalene	9.27	162	337552	41.103	nq	96
47) 2-Nitroaniline	9.38	65	79412	36.843	nq	85
48) Acenaphthylene	9.69	152	488302	38.605	nq	100
49) Dimethylphthalate	9.55	163	397507	40.156	nq	100
50) 2,6-Dinitrotoluene	9.62	165	76497	36.760	nq #	80
51) Acenaphthene	9.86	154	293998	38.040	nq	99
52) 3-Nitroaniline	9.80	138	86536	35.292	nq #	87
53) 2,4-Dinitrophenol	9.99	184	115	5.891	nq #	1
54) Dibenzofuran	10.03	168	411821	37.749	nq	96
55) 4-Nitrophenol	9.99	139	25033	19.539	nq	79
56) 2,4-Dinitrotoluene	10.03	165	83826	33.448	nq	98
57) Fluorene	10.37	166	318561	35.267	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	53607	29.504	nq	96
59) Diethylphthalate	10.24	149	373783	38.666	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	158950	37.390	nq	92
61) 4-Nitroaniline	10.41	138	69449	29.687	nq	86
62) Azobenzene	10.52	77	273443	33.744	nq	91
64) 4,6-Dinitro-2-methylphenol	10.46	198	2232	2.099	nq	96
65) n-Nitrosodiphenylamine	10.48	169	291834	46.739	nq	98
66) 4-Bromophenyl-phenylether	10.85	248	80496	45.205	nq	92
67) Hexachlorobenzene	10.93	284	74028	40.635	nq #	87
68) Atrazine	11.01	200	75114	40.048	nq	97
69) Pentachlorophenol	11.13	266	26026	33.434	nq	99
70) Phenanthrene	11.34	178	371589	38.927	nq	98
71) Anthracene	11.39	178	377775	38.988	nq	98
72) Carbazole	11.55	167	339269	37.234	nq	98
73) Di-n-butylphthalate	11.86	149	487748	41.968	nq	99
74) Fluoranthene	12.53	202	371638	37.463	nq	97
76) Benzidine	12.66	184	196249	28.714	nq	98
77) Pyrene	12.76	202	388024	32.671	nq	99
79) Butylbenzylphthalate	13.36	149	190747	32.614	nq	95
80) Benzo(a)anthracene	13.96	228	374049	37.776	nq	98
81) 3,3'-Dichlorobenzidine	13.91	252	142186	39.559	nq	98
82) Chrysene	13.99	228	353973	38.025	nq	98
83) Bis(2-ethylhexyl)phthalate	13.92	149	281510	34.275	nq	99
84) Di-n-octyl phthalate	14.53	149	536049	38.026	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.90	276	313530	36.689	nq	96
87) Benzo(b)fluoranthene	15.00	252	372532	37.055	nq	97
88) Benzo(k)fluoranthene	15.03	252	384032	40.509	nq	98
89) Benzo(a)pyrene	15.37	252	348470	38.586	nq	99
90) Dibenzo(a,h)anthracene	16.90	278	275892	34.381	nq	96
91) Benzo(g,h,i)perylene	17.34	276	250276m	31.879	nq	

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

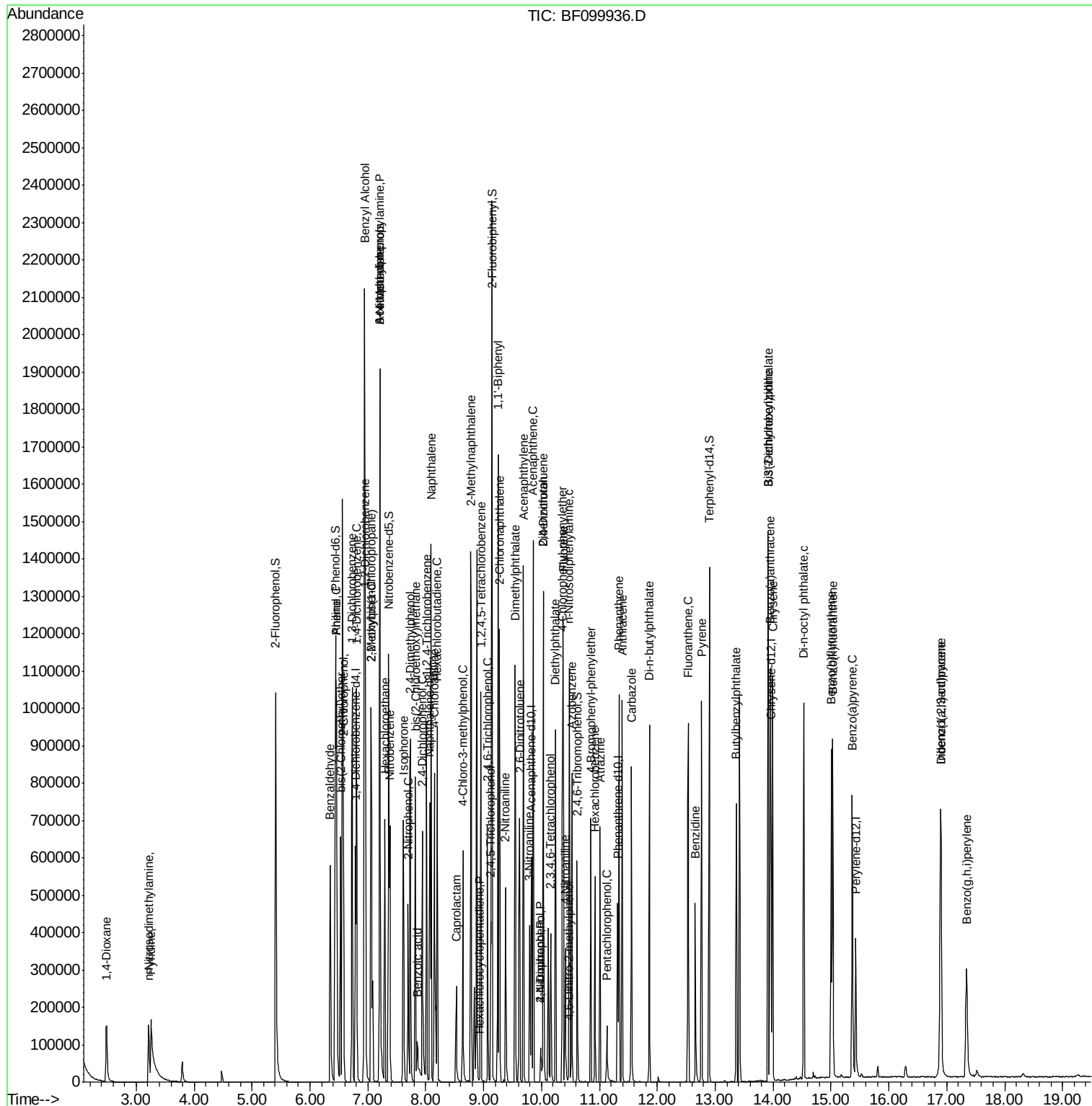
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
Data File : BF099936.D
Acq On    : 29 Oct 2017    1:25
Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
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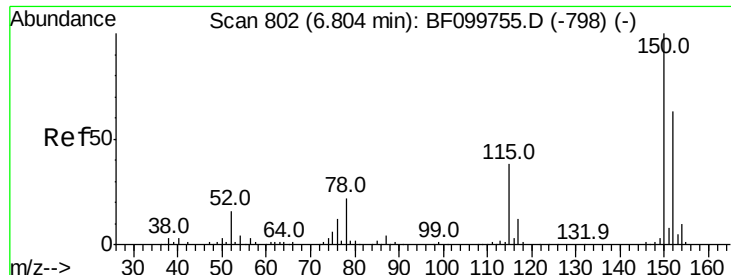
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

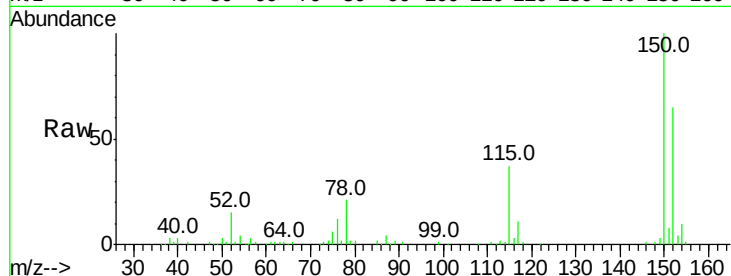
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

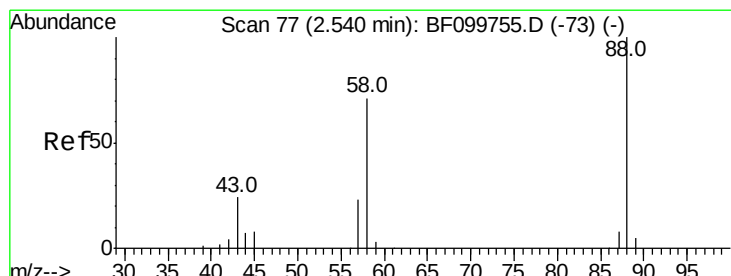
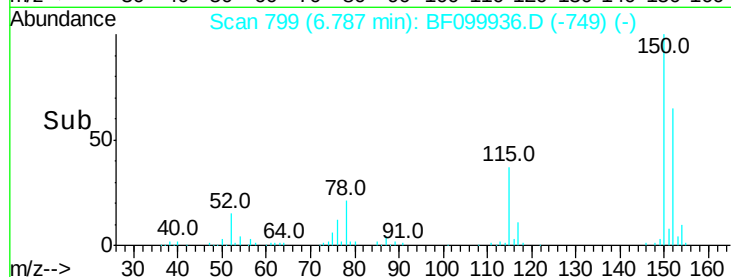
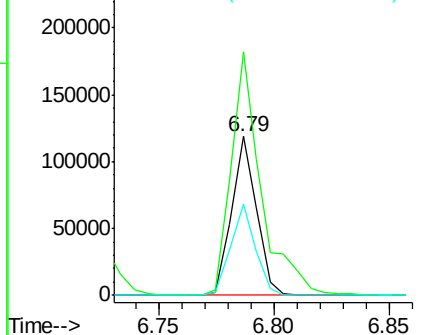
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.6	186.8
115	57.2	50.1	75.1

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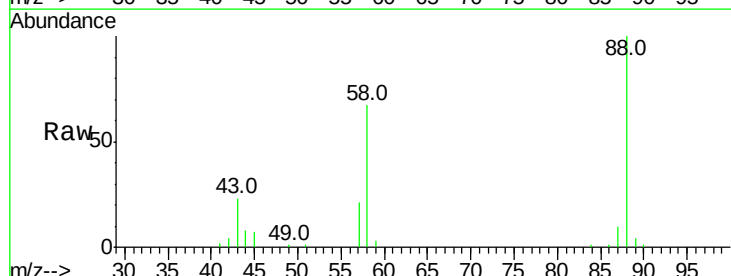
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



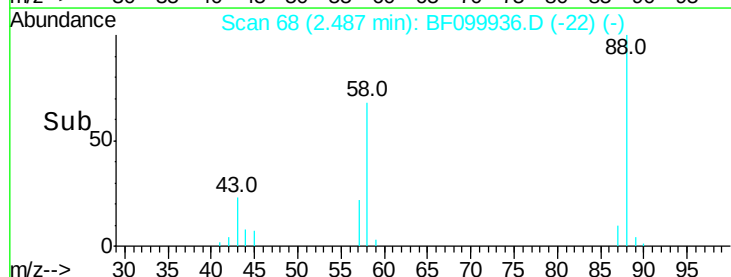
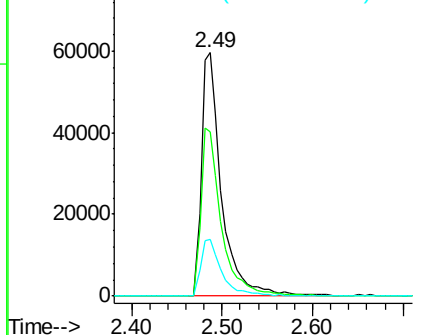
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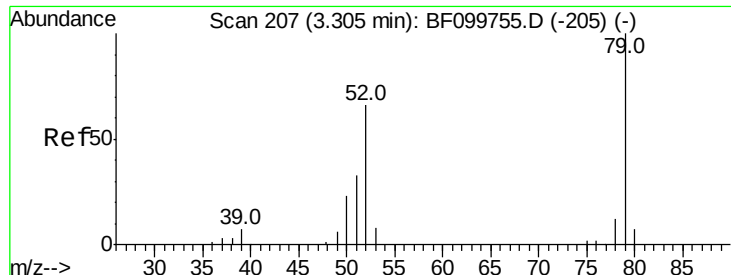
1,4-Dioxane
 Concen: 37.107 ng
 RT: 2.49 min Scan# 68
 Delta R.T. -0.03 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.9	62.6	93.8
43	23.9	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





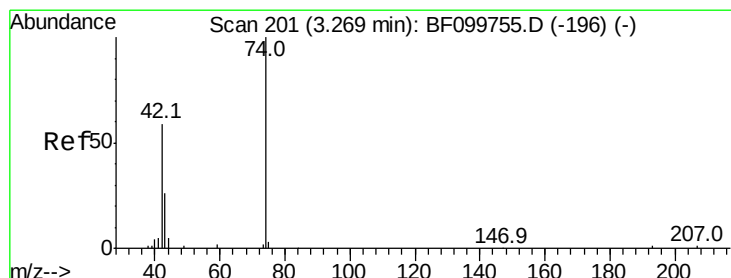
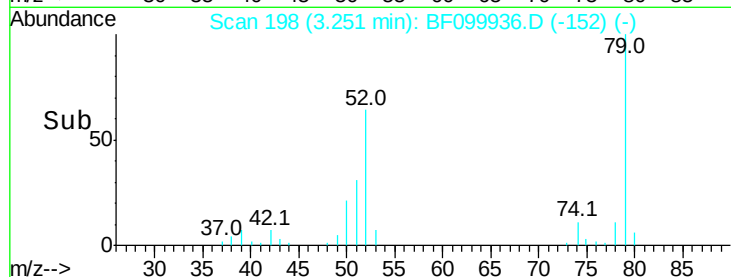
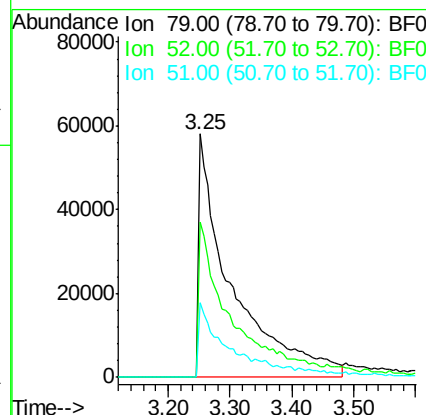
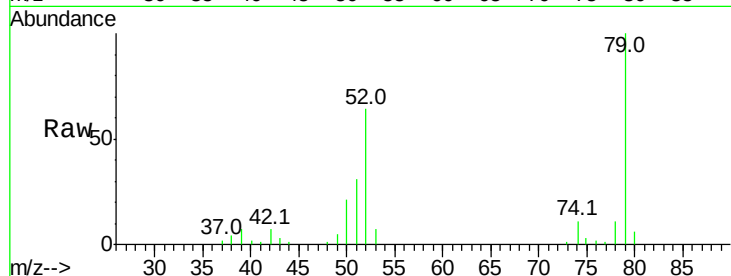
#3
 Pvridine
 Concen: 35.648 ng
 RT: 3.25 min Scan# 198
 Delta R.T. -0.03 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.8	59.8	89.6
51	30.8	29.8	44.8

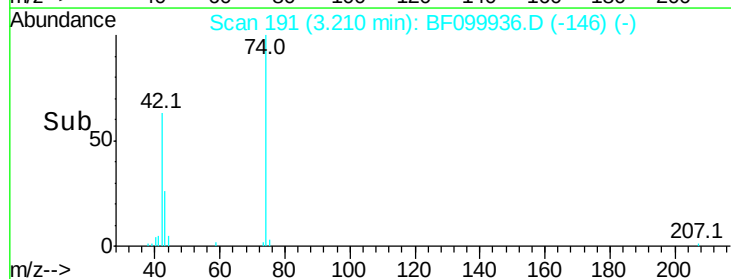
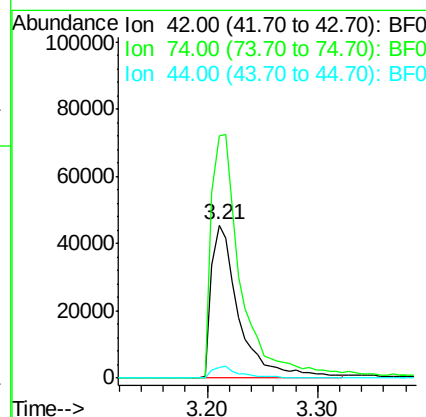
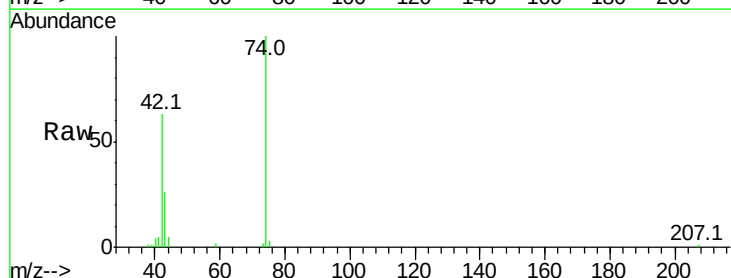
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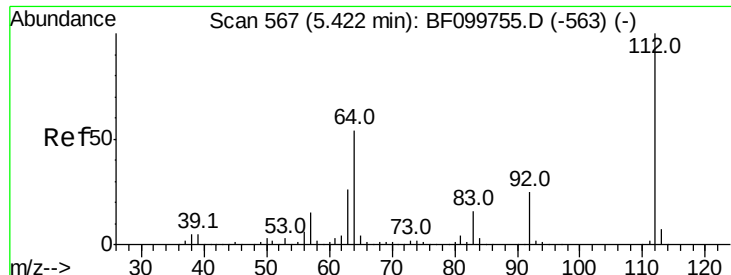
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#4
 n-Nitrosodimethylamine
 Concen: 36.493 ng
 RT: 3.21 min Scan# 191
 Delta R.T. -0.04 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	158.6	104.9	157.3#
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 76.677 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Instrument :

BNA_F

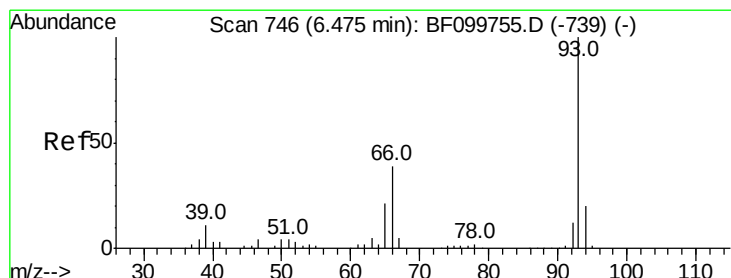
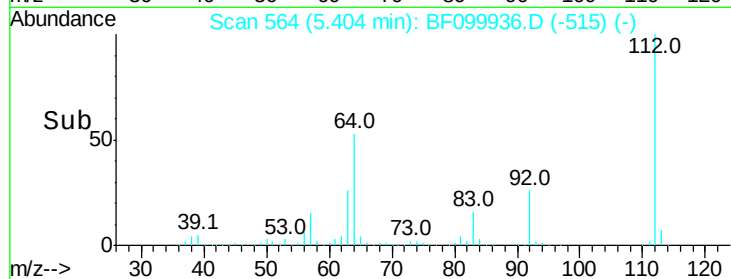
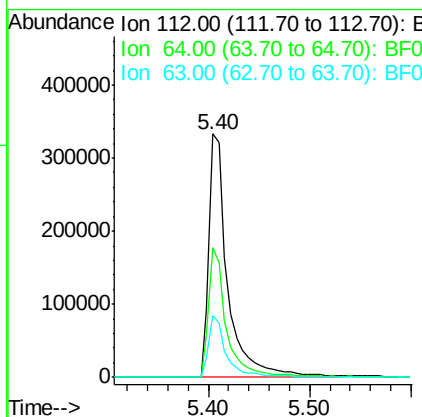
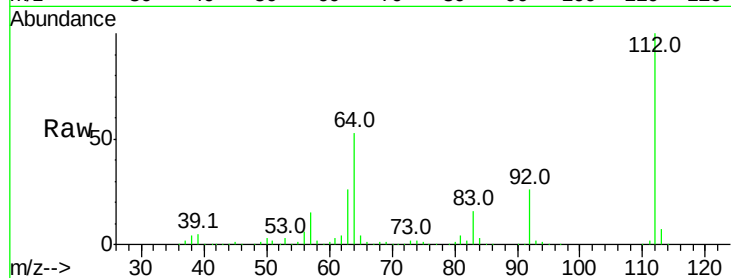
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	432694
Ion Ratio	Lower	Upper	
112	100		
64	53.2	47.9	71.9
63	25.6	23.7	35.5

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#6

Aniline

Concen: 36.278 ng

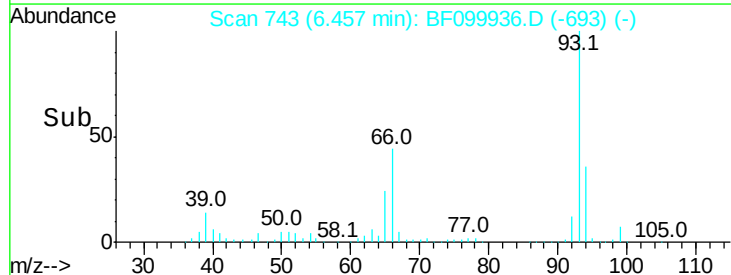
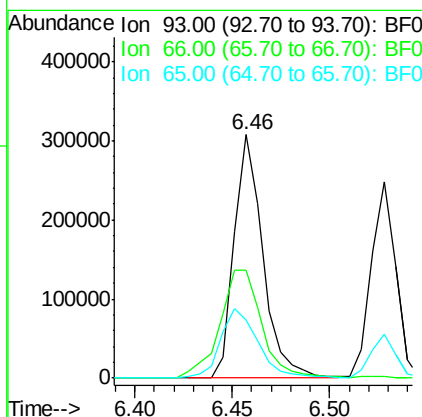
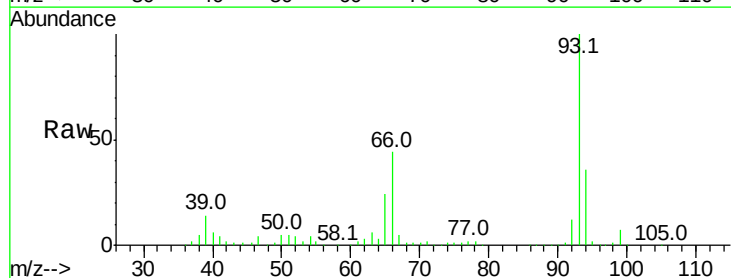
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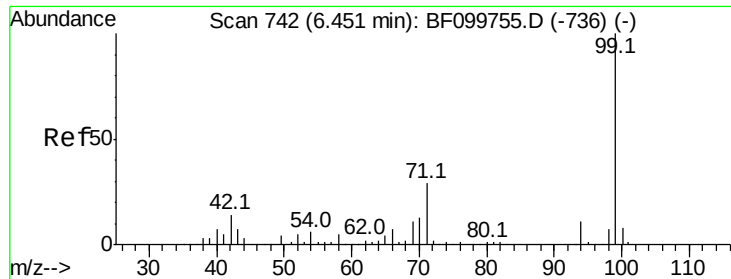
Delta R.T. -0.01 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Tgt Ion:	93	Resp:	314736
Ion Ratio	Lower	Upper	
93	100		
66	44.4	32.2	48.2
65	23.8	16.4	24.6





#7

Phenol-d6

Concen: 73.639 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Instrument :

BNA_F

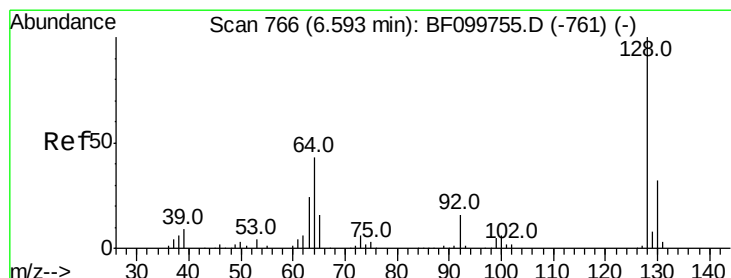
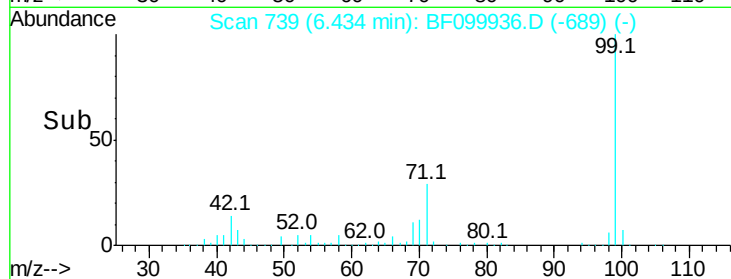
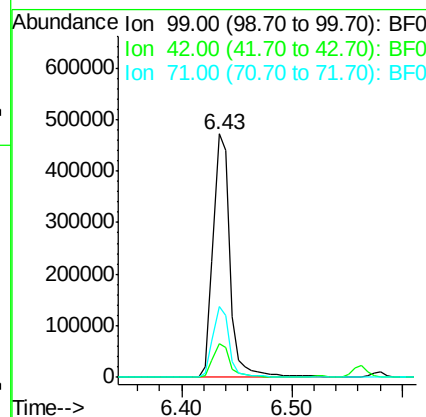
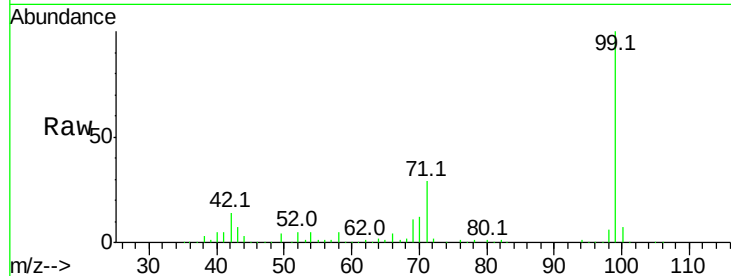
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		492727		
42	14.0	14.5	21.7#		
71	28.8	25.4	38.0		

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#8

2-Chlorophenol

Concen: 37.759 ng

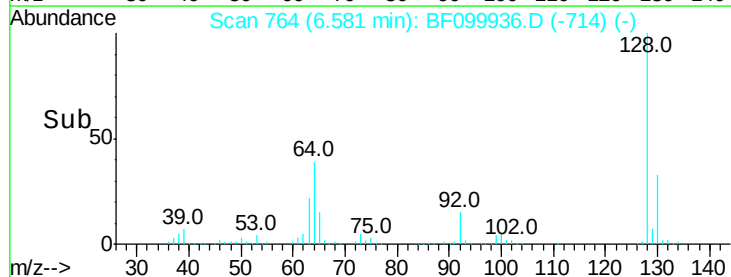
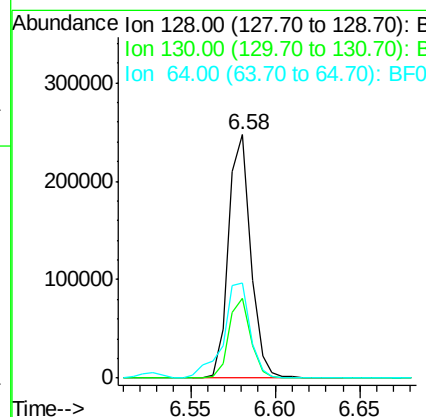
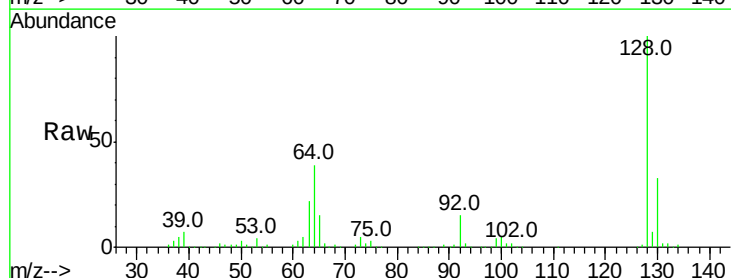
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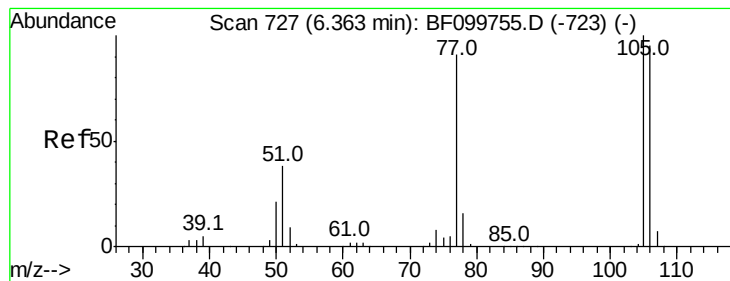
Delta R.T. -0.01 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		227095		
130	32.8	13.0	53.0		
64	39.0	29.4	69.4		





#9

Benzaldehyde

Concen: 36.651 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Instrument :

BNA_F

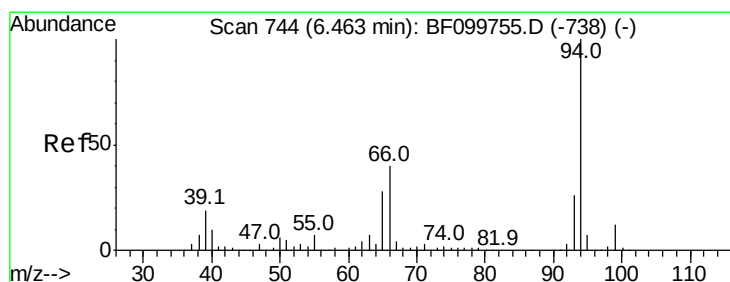
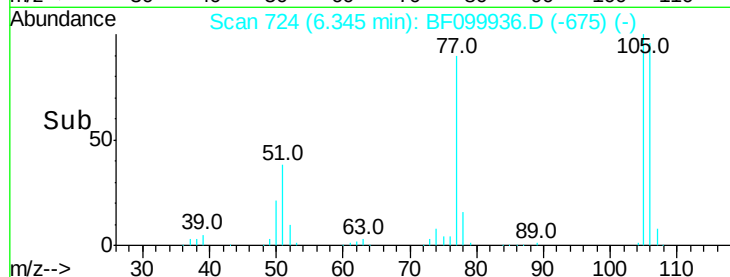
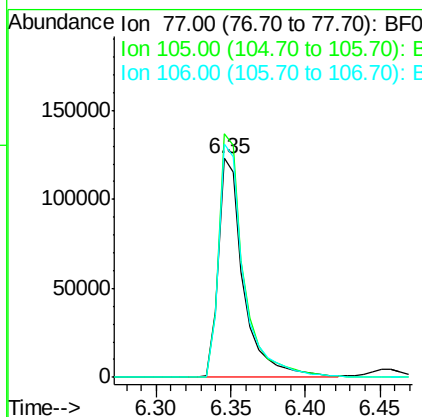
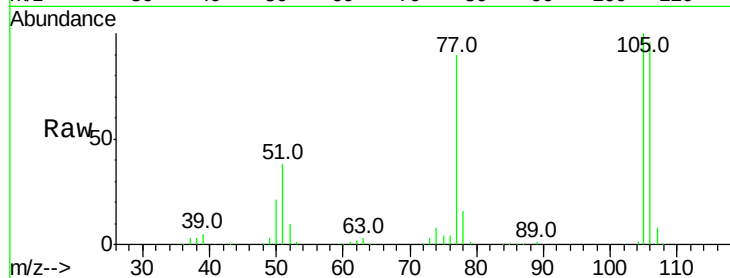
ClientSampleId :

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Tot Ion:	77	Resp:	146542
Ion	Ratio	Lower	Upper
77	100		
105	111.2	81.1	121.1
106	106.3	74.5	114.5

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#10

Phenol

Concen: 36.691 ng

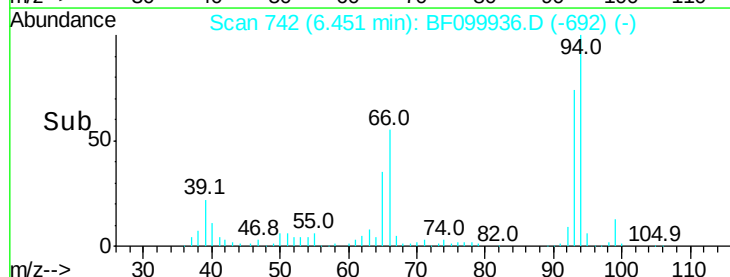
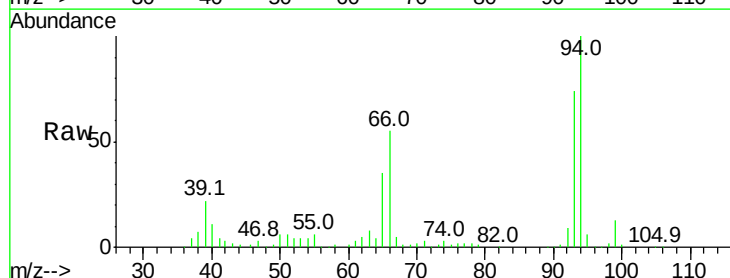
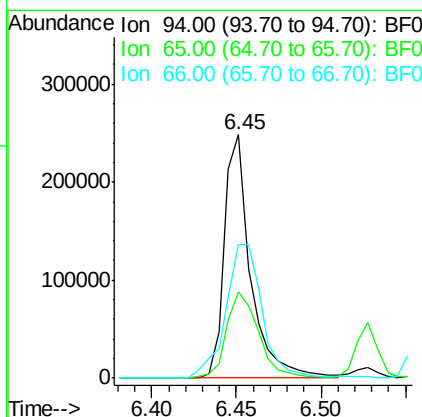
RT: 6.45 min Scan# 742

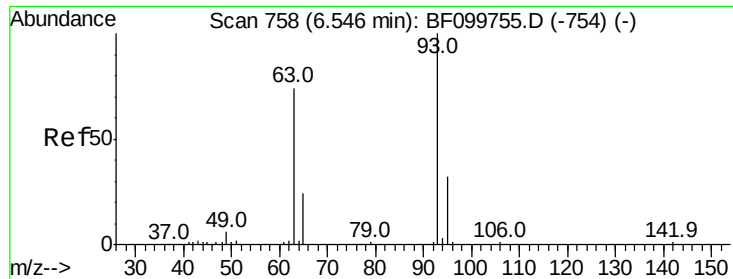
Delta R.T. -0.01 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Tgt Ion:	94	Resp:	269550
Ion	Ratio	Lower	Upper
94	100		
65	35.3	7.9	47.9
66	54.8	16.2	56.2





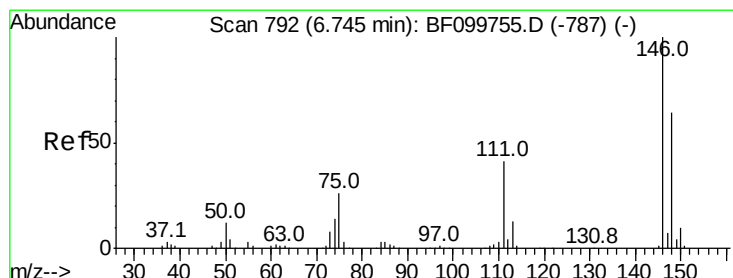
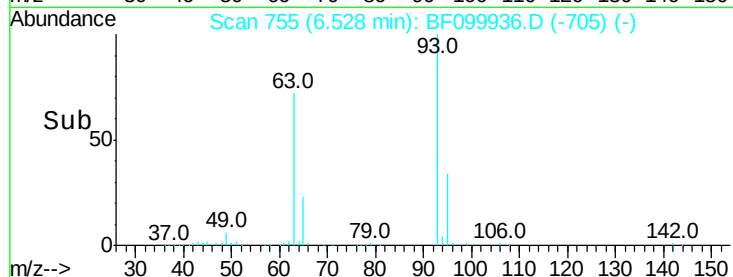
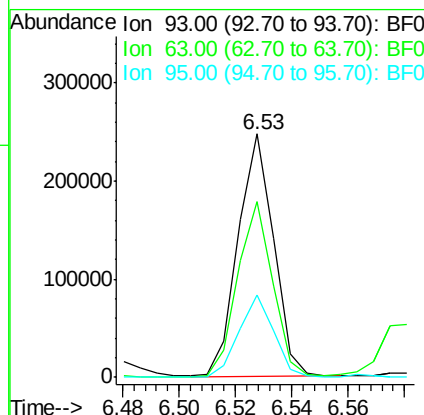
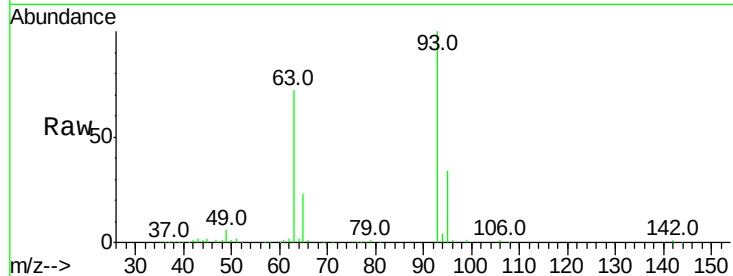
#11
bis(2-Chloroethyl)ether
Concen: 37.952 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	215304
Ion Ratio	Lower	Upper	
93	100		
63	72.1	58.6	98.6
95	33.8	11.8	51.8

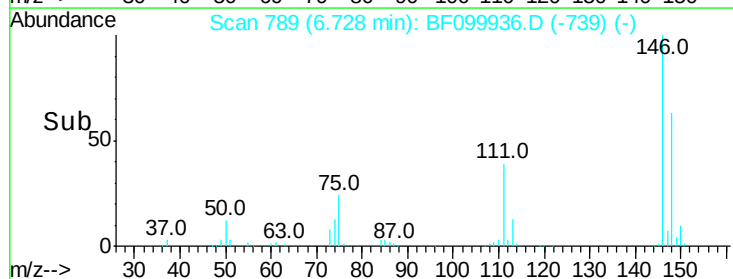
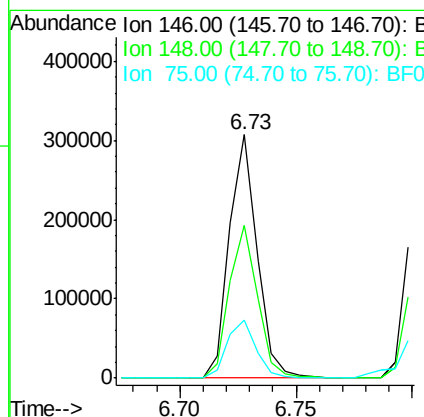
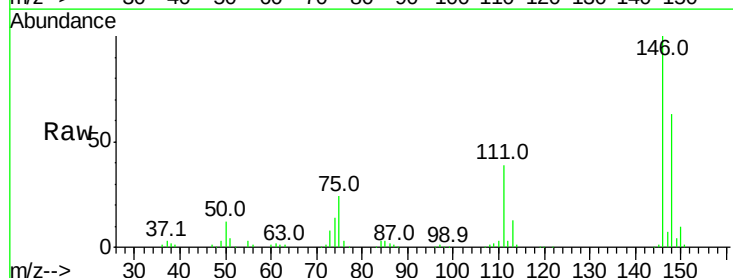
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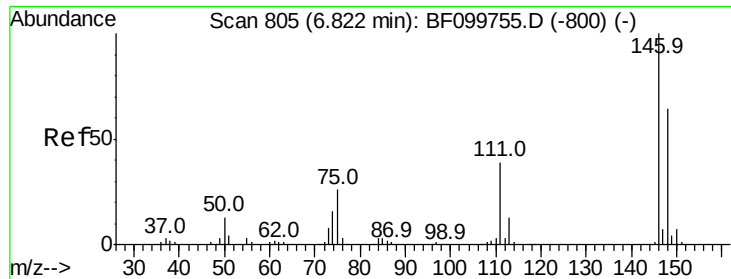
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#12
1,3-Dichlorobenzene
Concen: 38.076 ng m
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	146	Resp	257125
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.8	77.8
75	24.0	24.2	36.4#





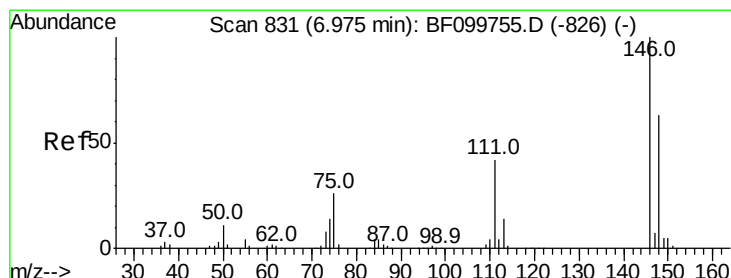
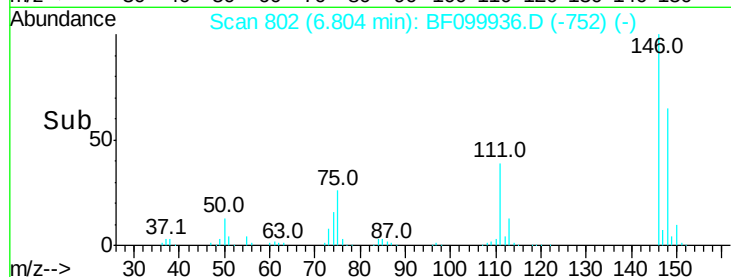
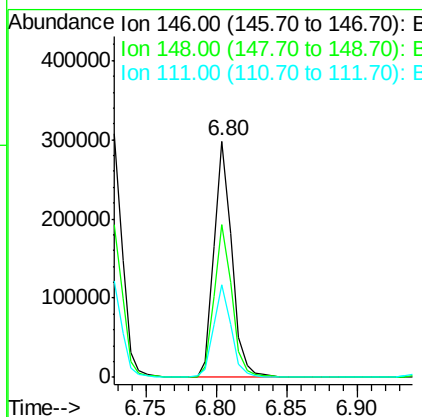
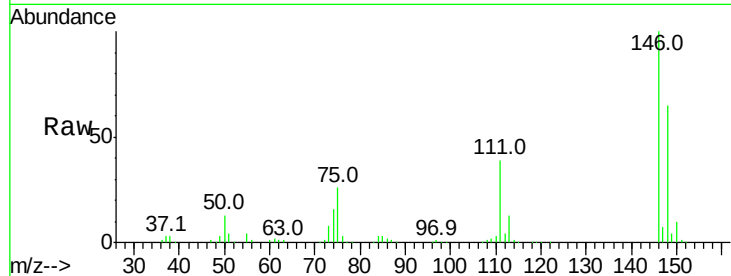
#13
 1,4-Dichlorobenzene
 Concen: 38.447 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	39.1	34.2	51.2

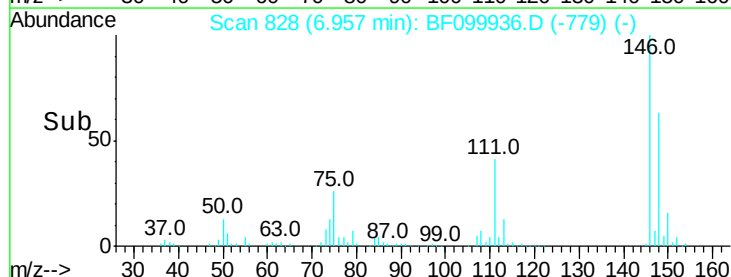
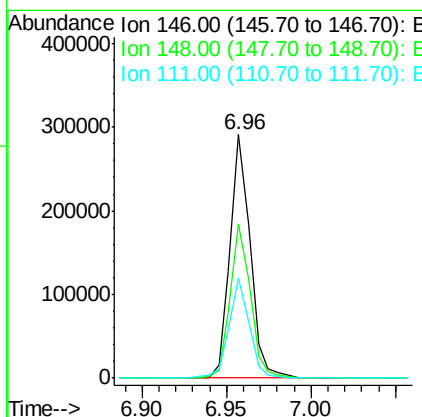
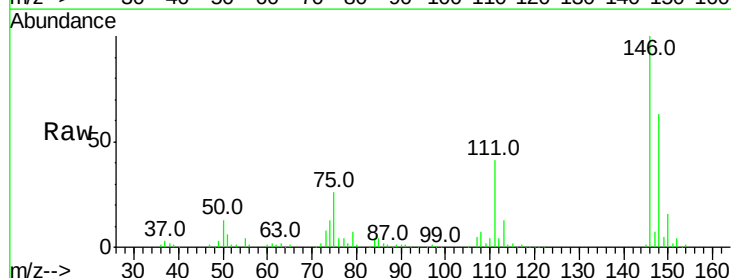
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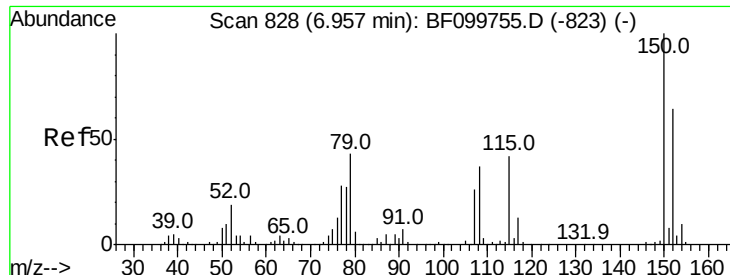
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#14
 1,2-Dichlorobenzene
 Concen: 38.465 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	40.9	36.0	54.0





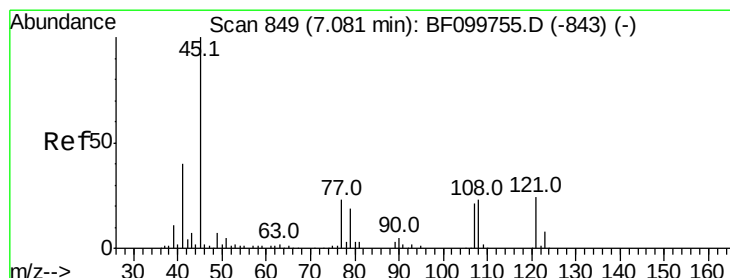
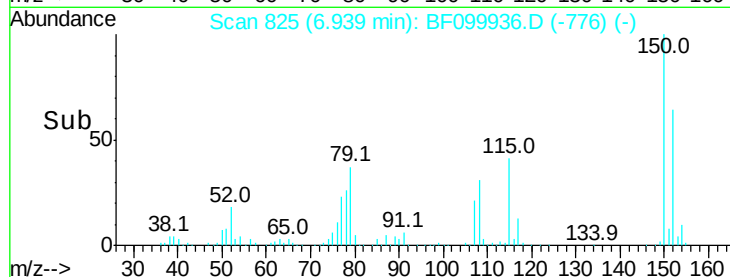
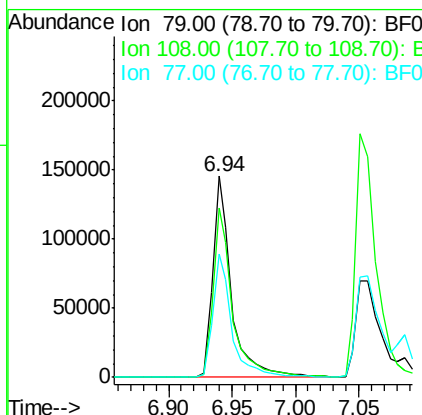
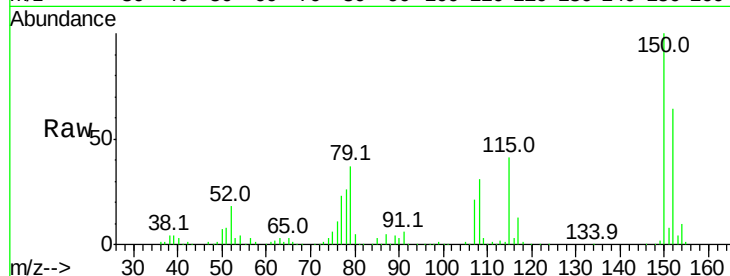
#15
Benzyl Alcohol
Concen: 35.864 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.0	65.1	97.7
77	61.6	50.6	75.8

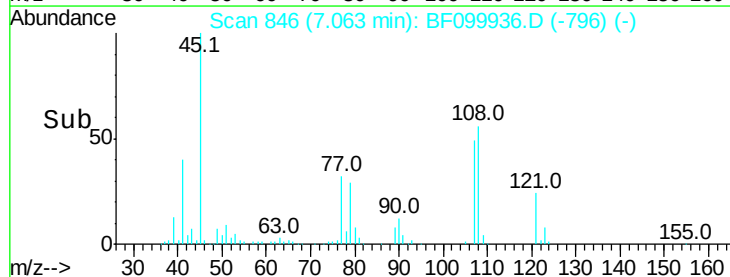
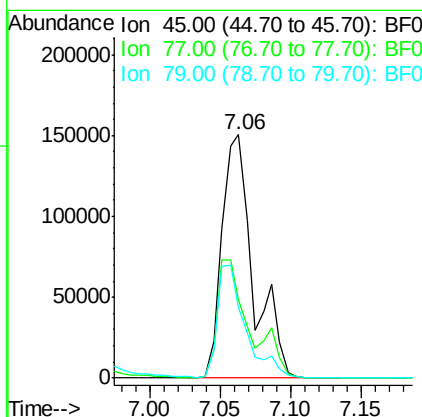
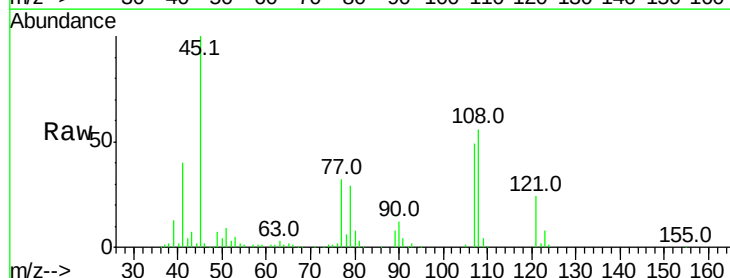
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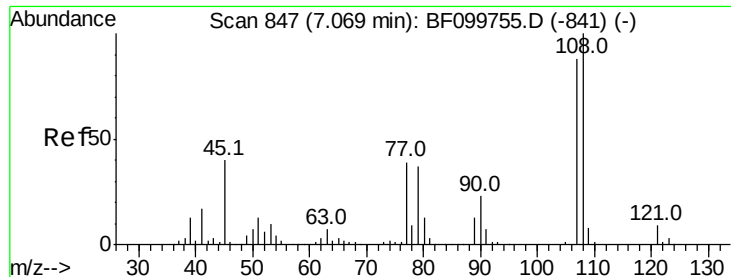
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.270 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.2	0.0	32.9
79	29.3	0.0	29.6





#17

2-Methylphenol

Concen: 36.213 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 182179

Ion Ratio Lower Upper

107 100

108 114.2 91.7 137.5

77 47.3 33.8 50.8

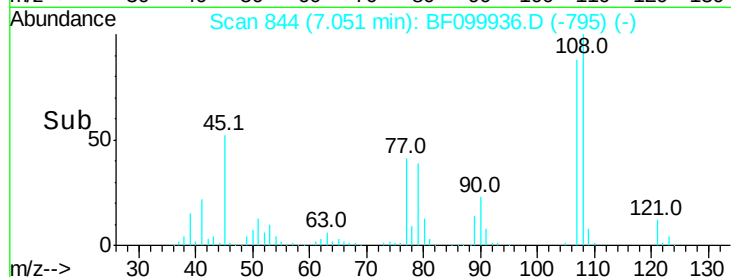
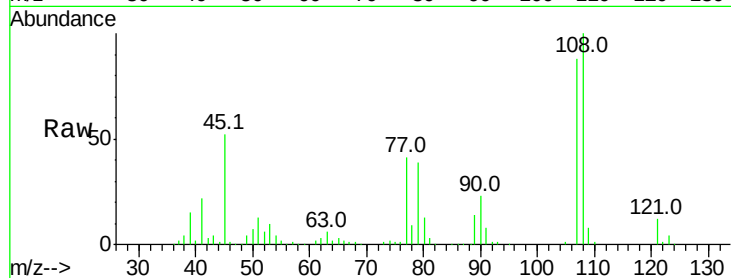
79 45.0 33.8 50.8

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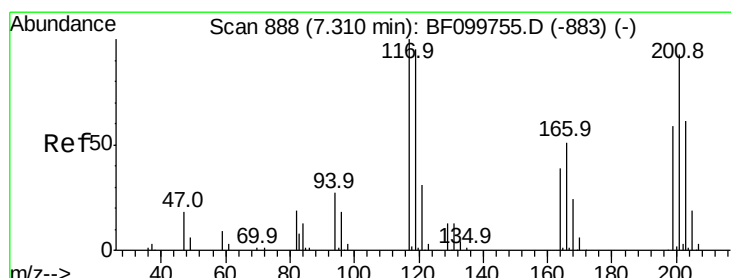
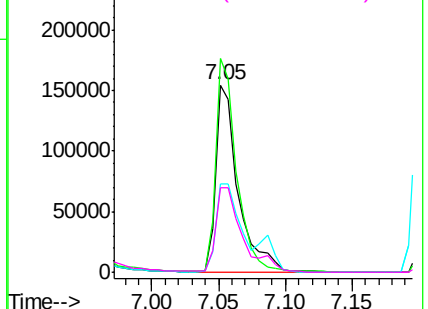


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 33.711 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

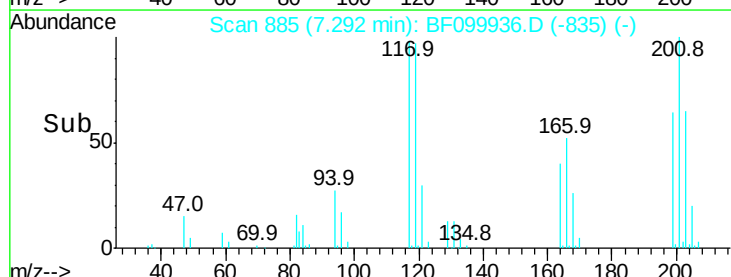
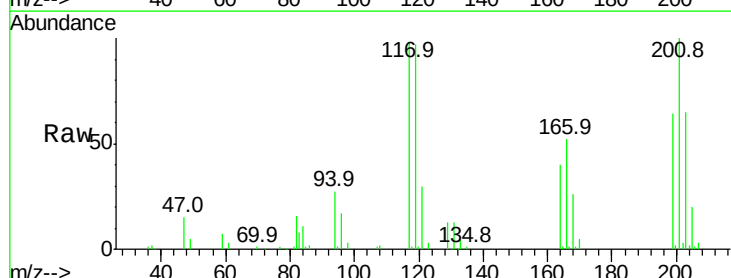
Tgt Ion:117 Resp: 77083

Ion Ratio Lower Upper

117 100

119 99.3 75.8 113.8

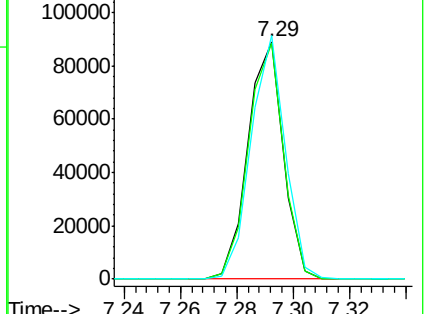
201 102.4 75.7 113.5

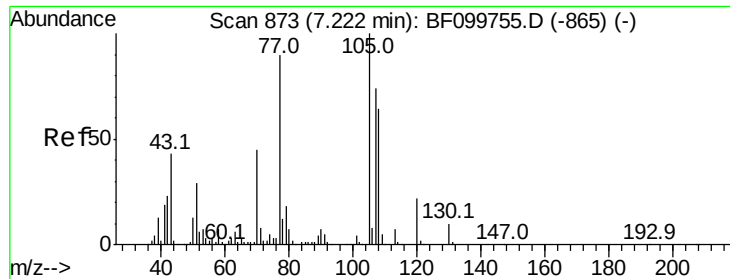


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





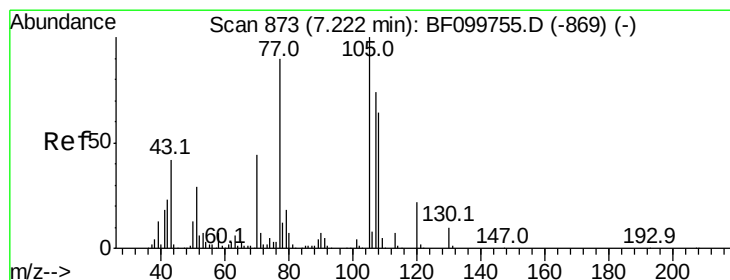
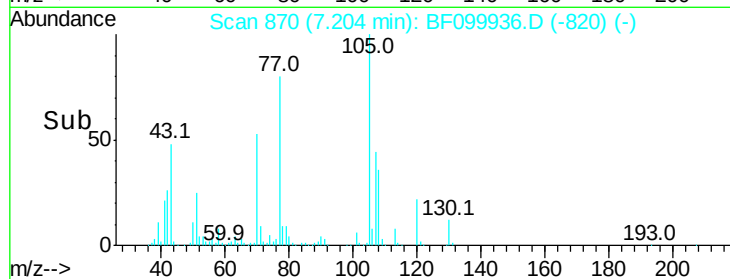
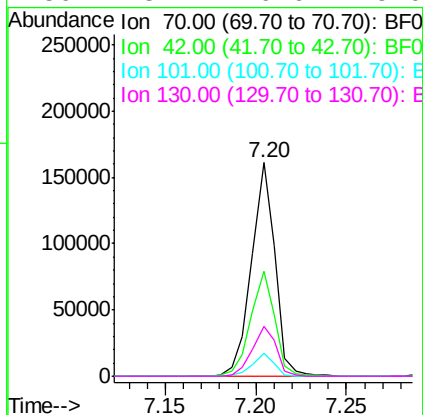
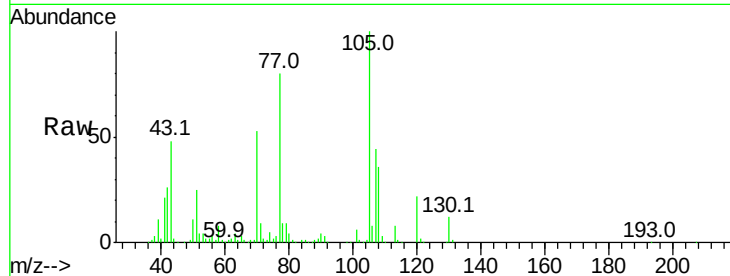
#19
n-Nitroso-di-n-propylamine
Concen: 36.988 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.9	47.5	71.3
101	10.7	7.4	11.2
130	23.1	16.6	25.0

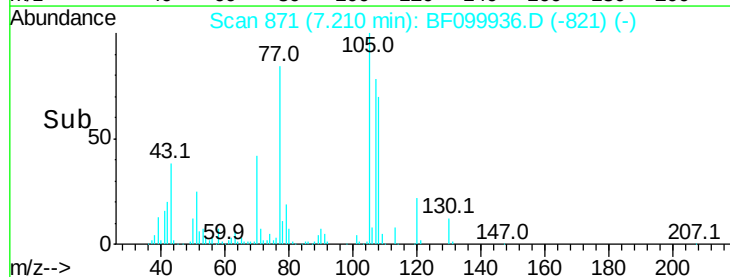
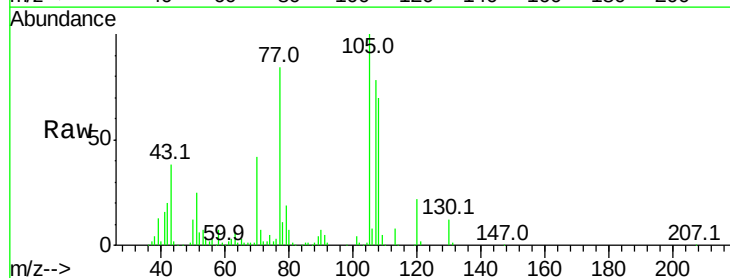
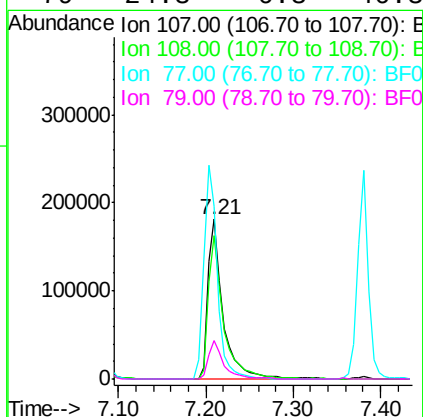
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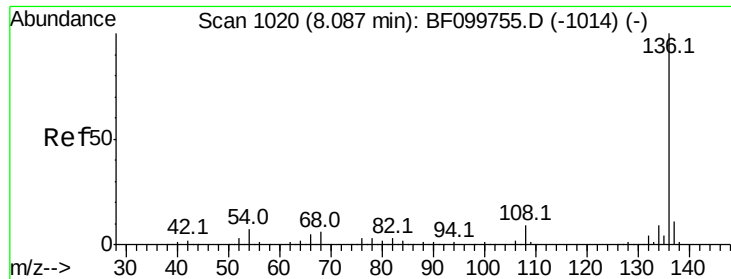
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#20
3+4-Methylphenols
Concen: 37.478 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.2	108.2
77	108.2	26.7	66.7#
79	24.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Instrument :

BNA_F

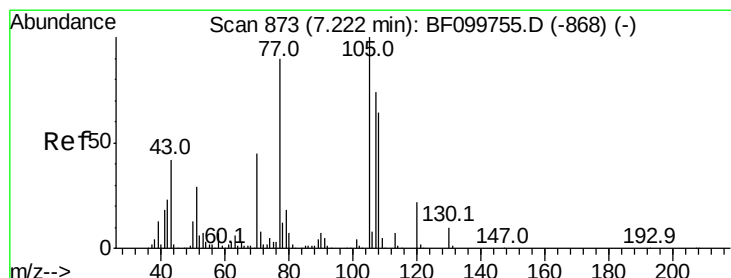
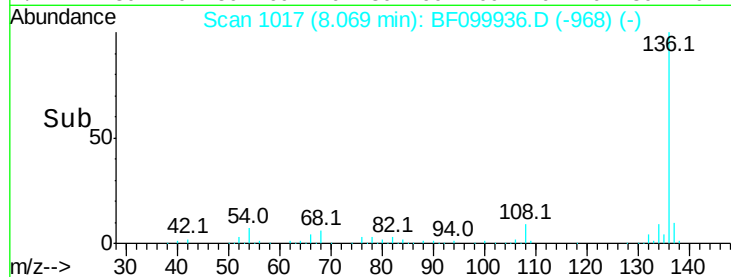
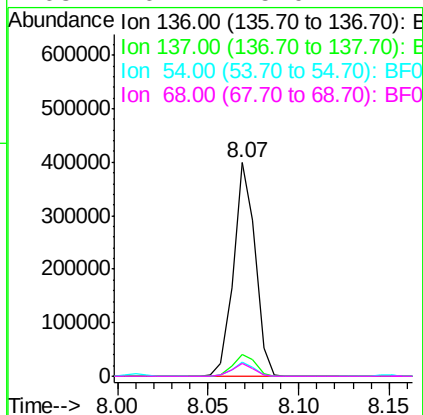
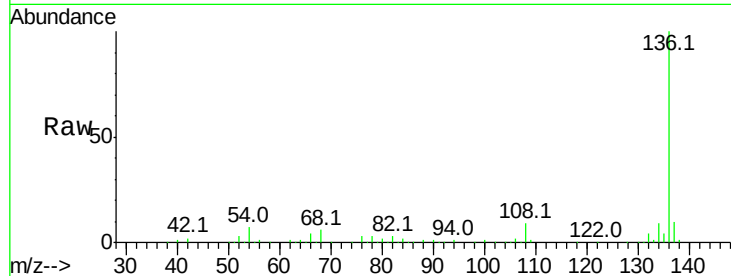
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.9	13.3	
54	6.9	6.6	9.8	
68	6.1	5.0	7.4	

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#22

Acetophenone

Concen: 39.824 ng

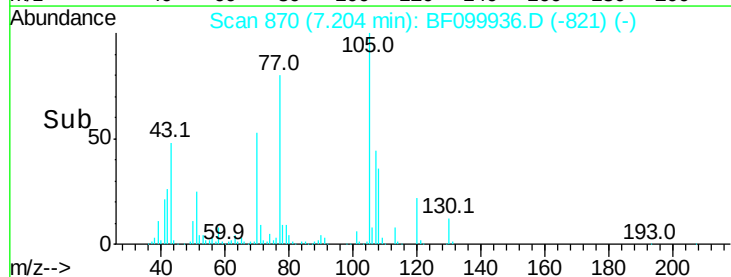
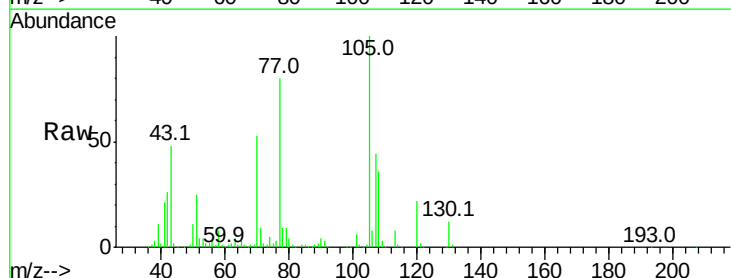
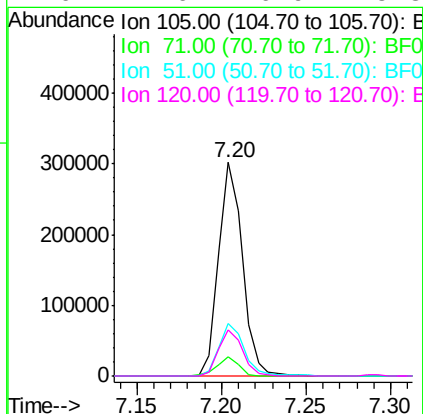
RT: 7.20 min Scan# 870

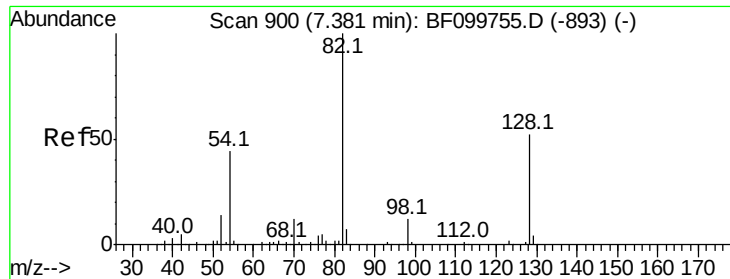
Delta R.T. -0.01 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.7	4.4	6.6#	
51	24.7	22.3	33.5	
120	21.6	16.9	25.3	





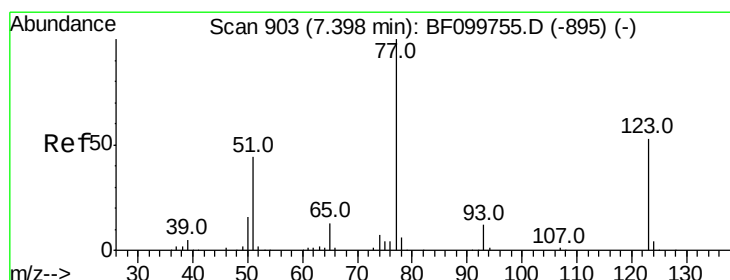
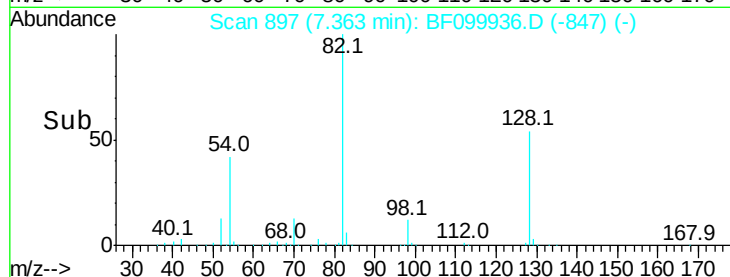
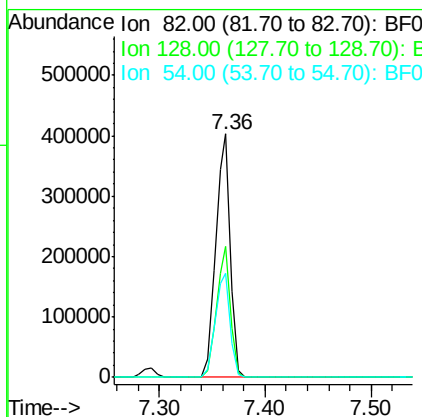
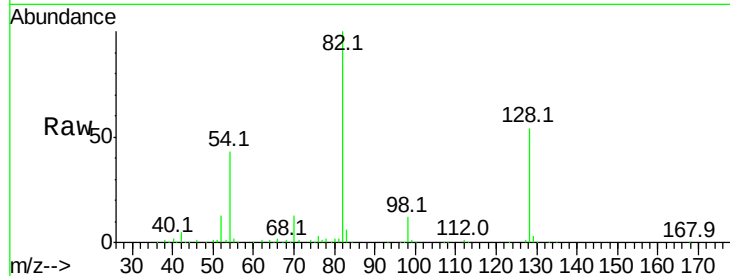
#23
Nitrobenzene-d5
Concen: 76.477 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	53.6	36.1	54.1	
54	42.7	41.4	62.2	

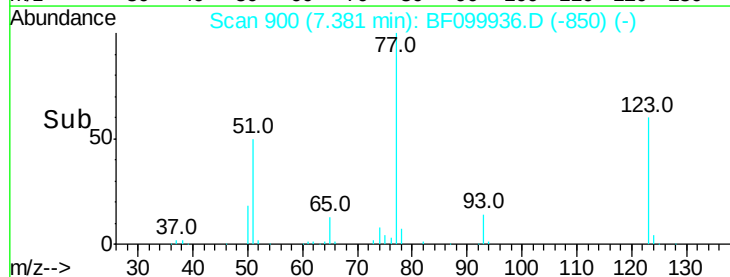
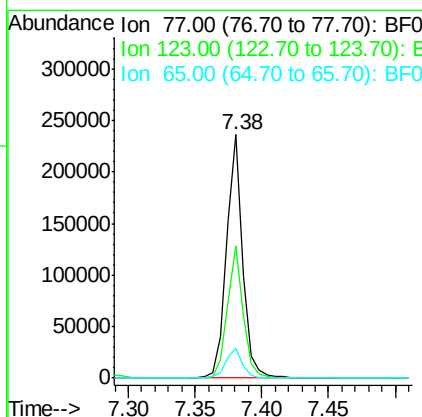
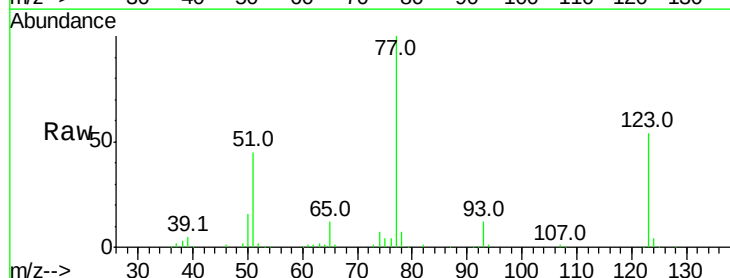
Manual Integrations
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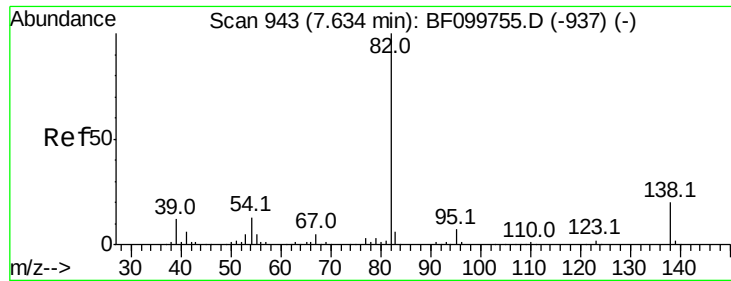
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#24
Nitrobenzene
Concen: 39.069 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	54.3	37.9	56.9	
65	12.0	11.0	16.4	





#25

Isophorone

Concen: 37.630 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Instrument :

BNA_F

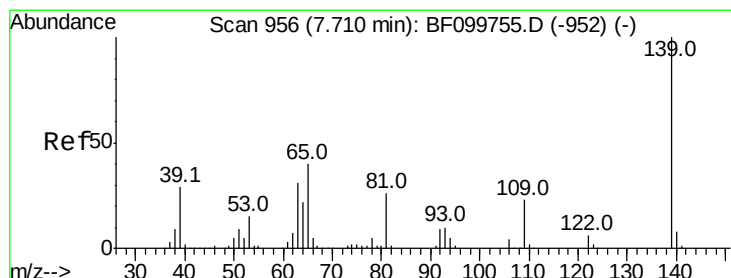
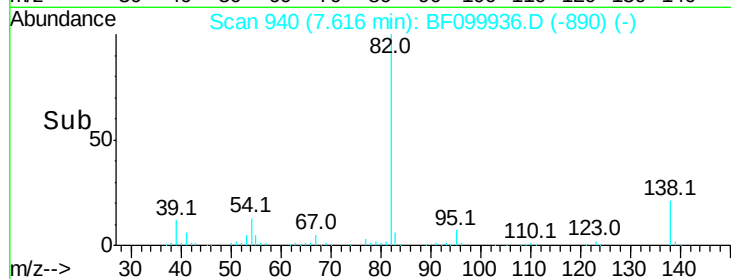
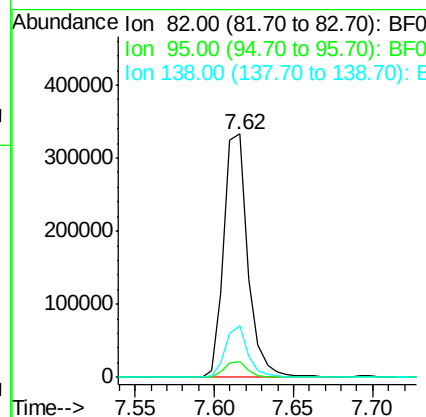
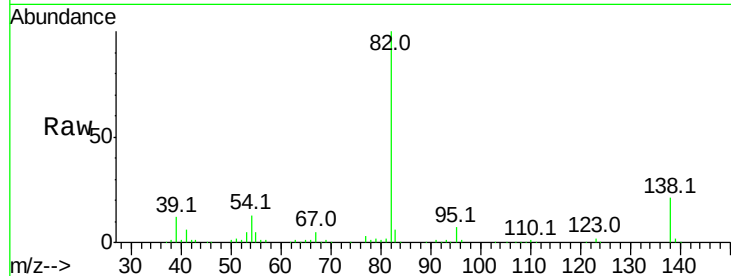
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	351674
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	21.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.088 ng

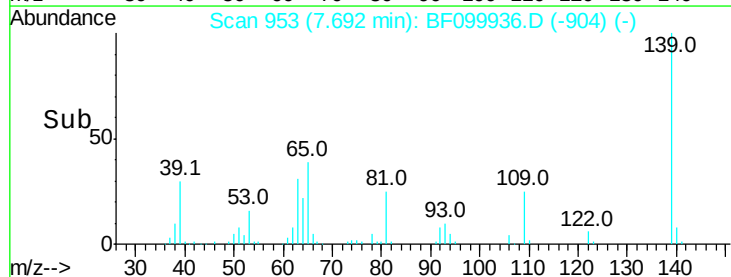
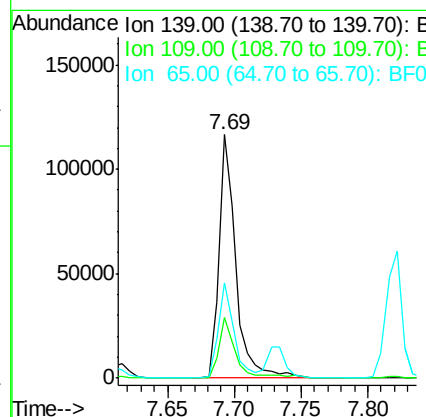
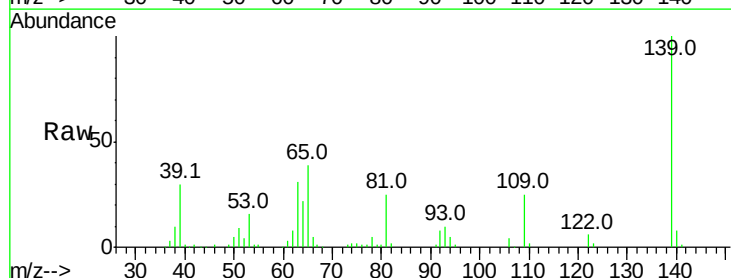
RT: 7.69 min Scan# 953

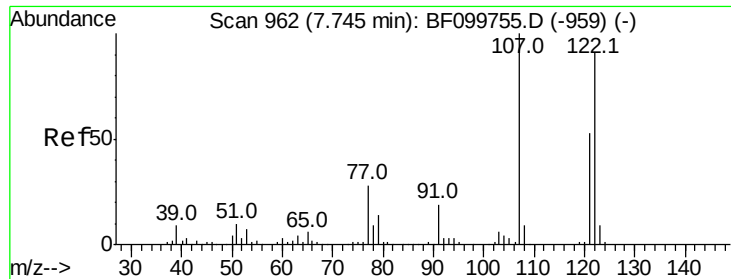
Delta R.T. -0.01 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Tgt Ion:	139	Resp:	104290
Ion Ratio	Lower	Upper	
139	100		
109	24.8	22.7	34.1
65	39.1	40.5	60.7#





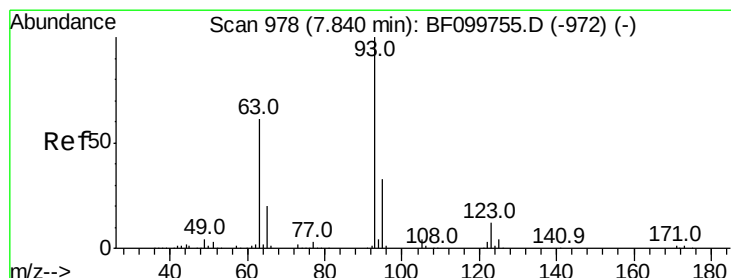
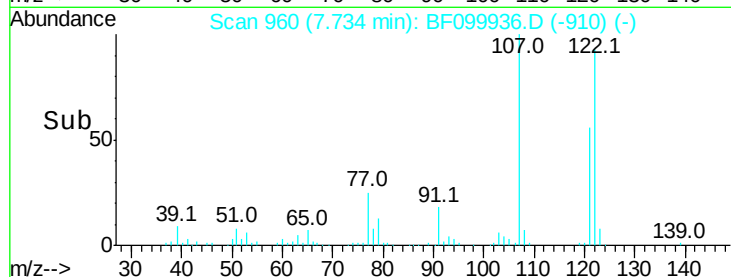
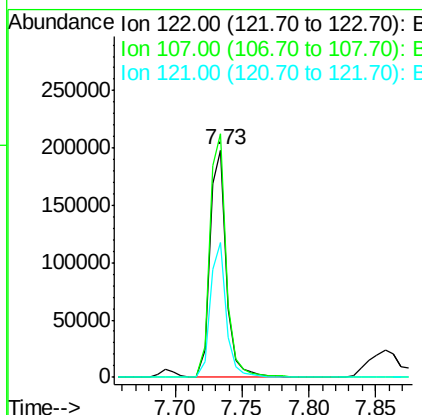
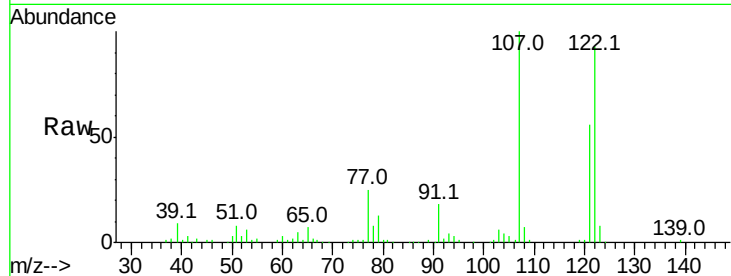
#27
2,4-Dimethylphenol
Concen: 39.306 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	172137		
107	107.3	91.2	136.8	
121	59.7	47.2	70.8	

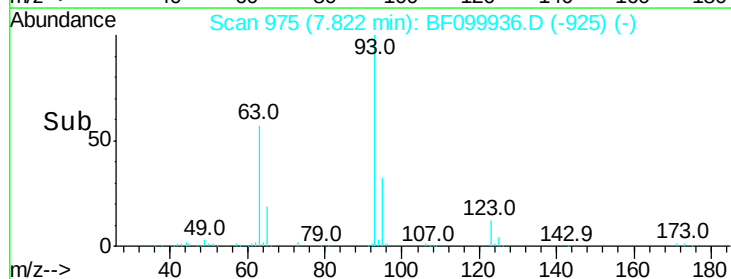
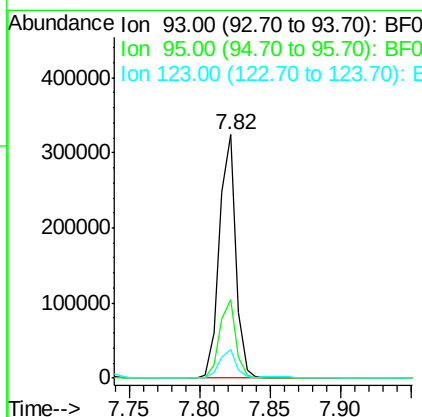
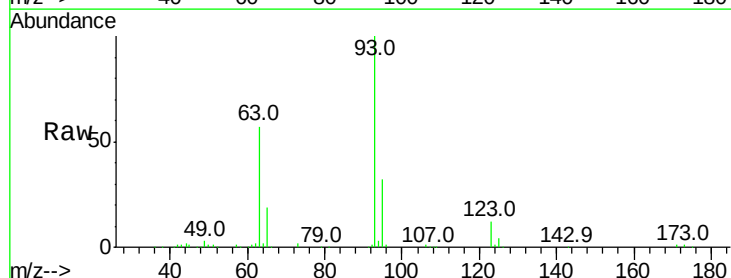
Manual Integrations
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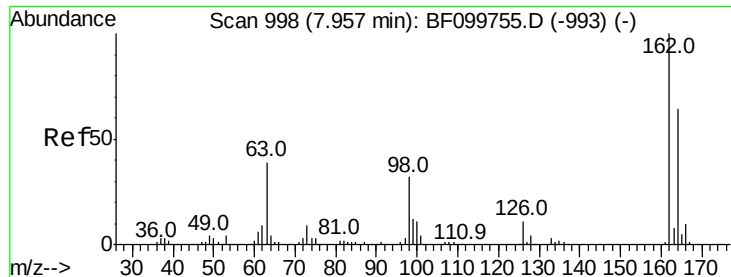
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#28
bis(2-Chloroethoxy)methane
Concen: 39.946 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	261456		
95	32.5	26.3	39.5	
123	11.6	9.8	14.6	





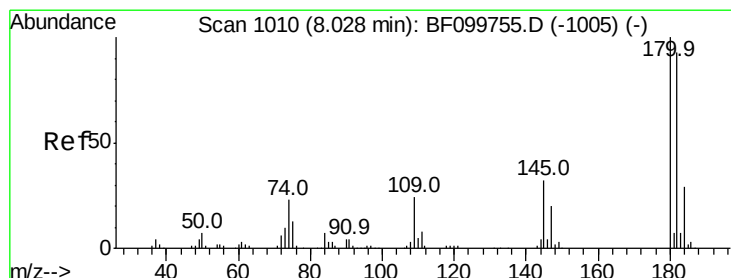
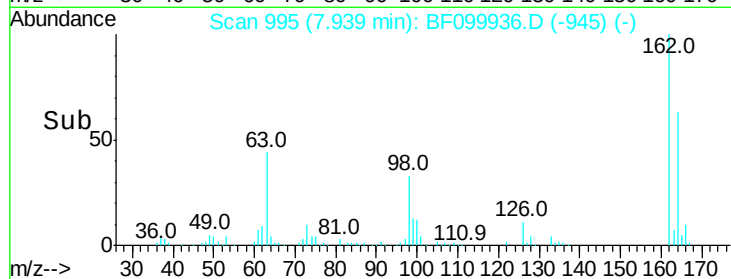
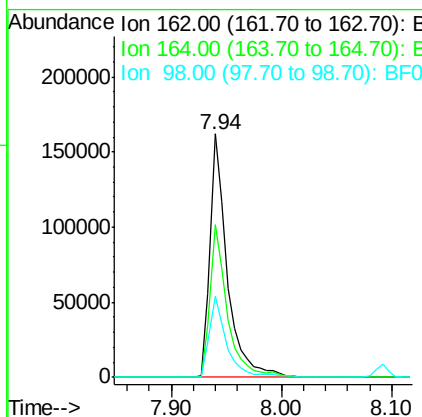
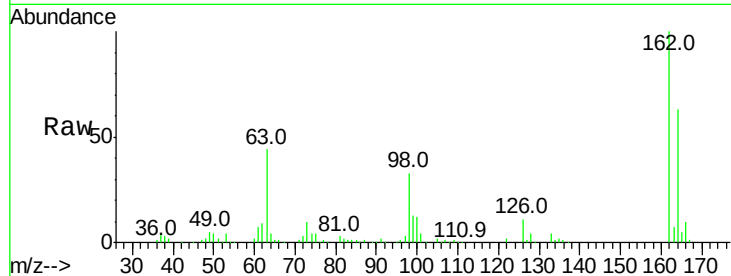
#29
 2,4-Dichlorophenol
 Concen: 37.906 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	172450		
164	62.6	42.7	82.7	
98	33.2	18.1	58.1	

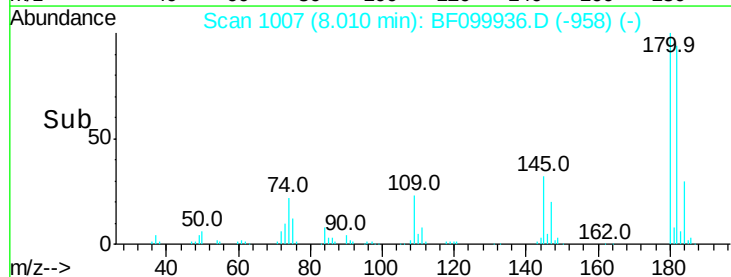
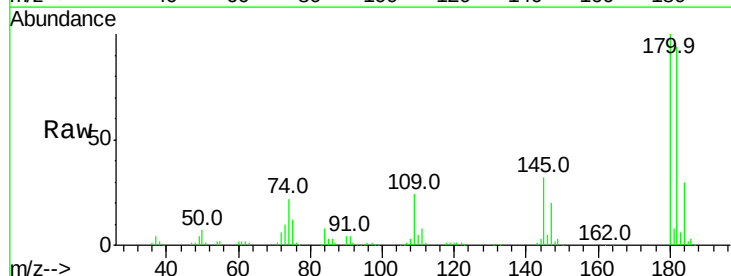
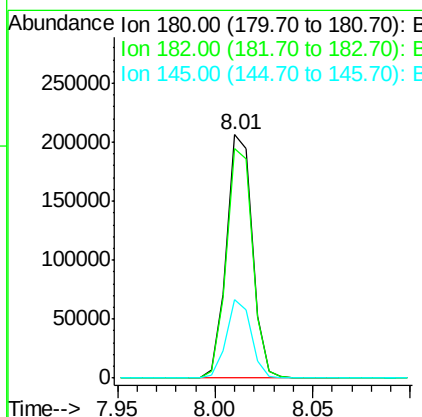
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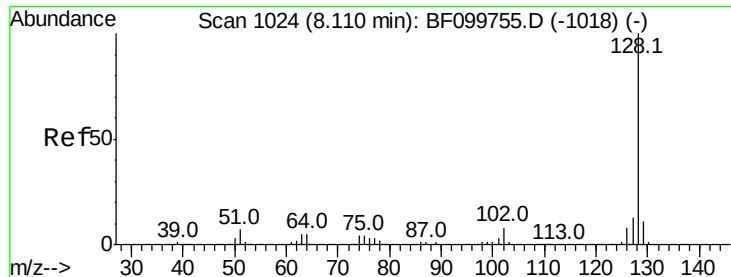
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.269 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	190883		
182	94.3	76.8	115.2	
145	32.3	26.5	39.7	





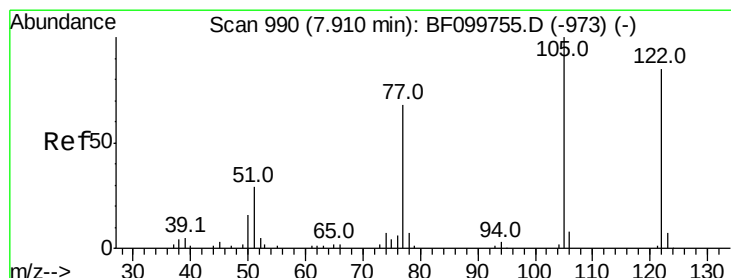
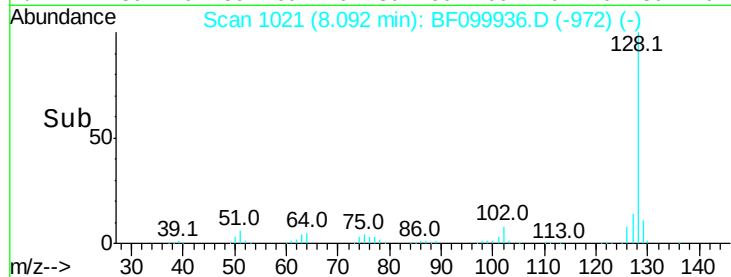
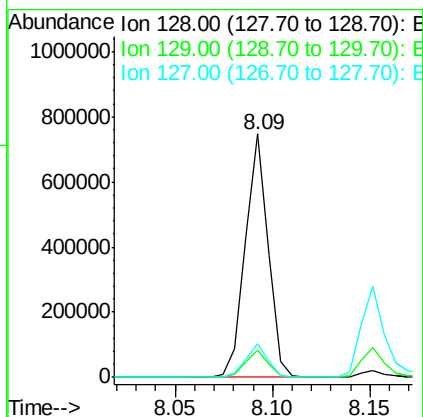
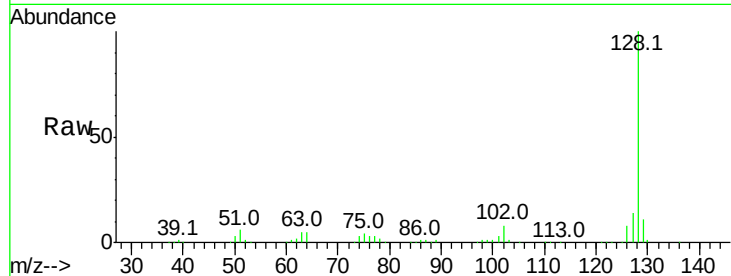
#31
Naphthalene
Concen: 37.839 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

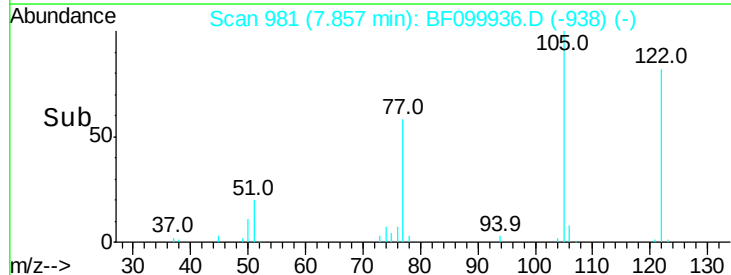
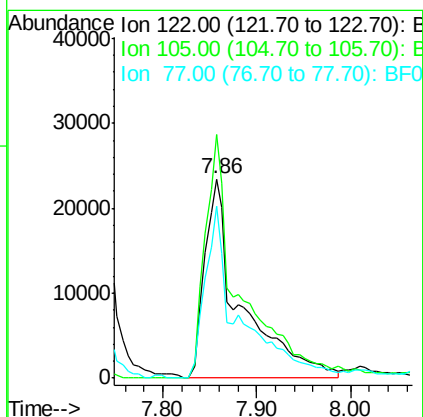
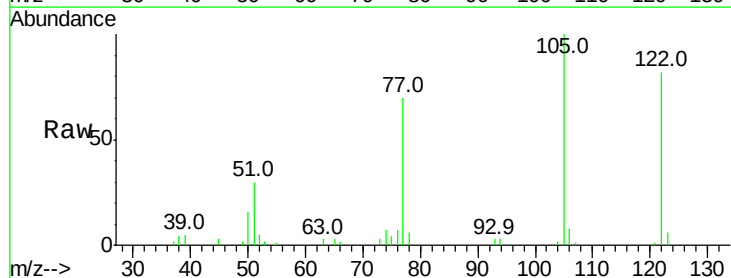
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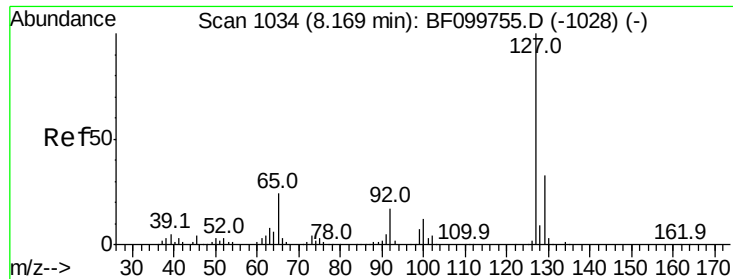
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#32
Benzoic acid
Concen: 16.370 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.05 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	122.3	101.1	141.1
77	86.1	70.7	110.7





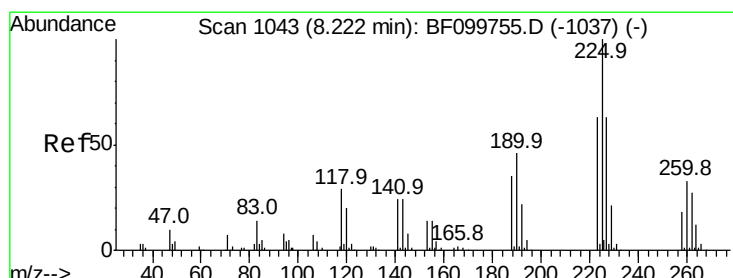
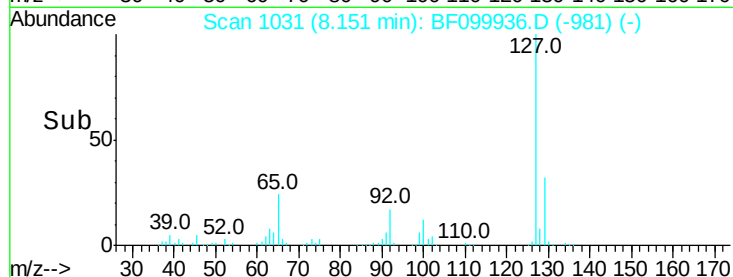
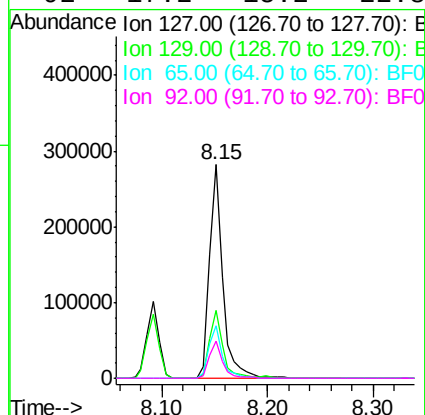
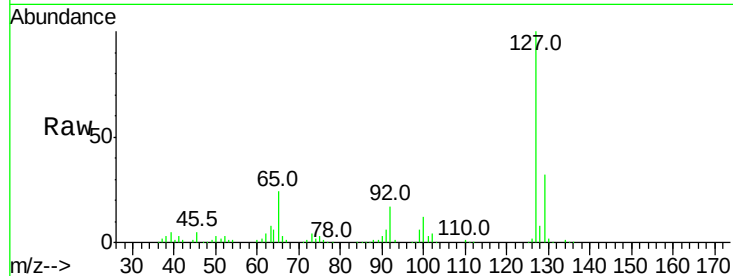
#33
4-Chloroaniline
Concen: 37.275 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.9	38.9		
65	24.4	25.0	37.4		
92	17.2	15.2	22.8		

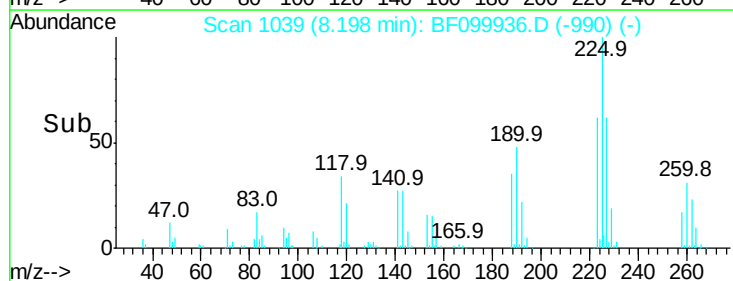
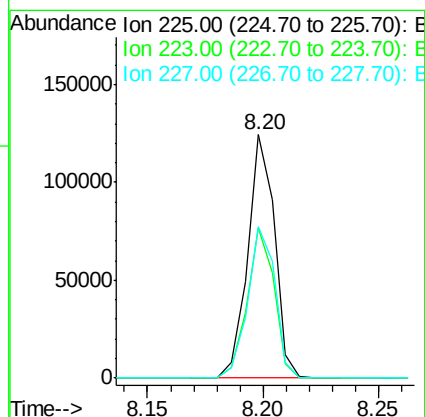
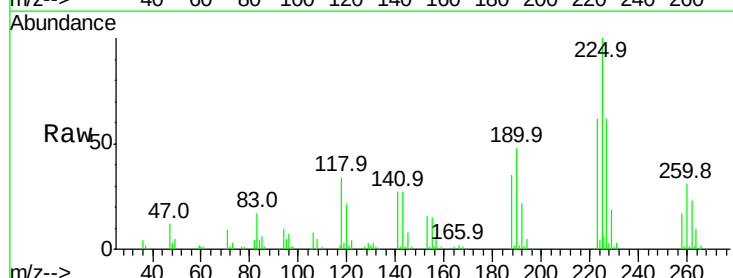
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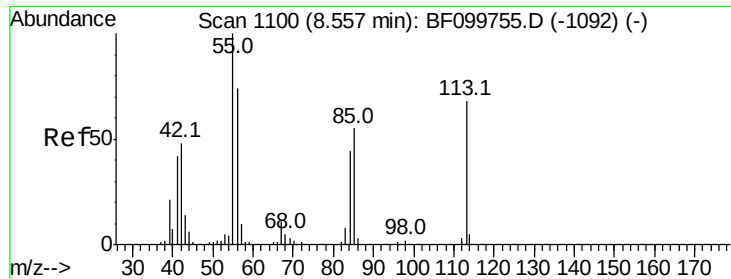
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#34
Hexachlorobutadiene
Concen: 40.499 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	50.6	76.0		
227	62.2	51.9	77.9		





#35

Caprolactam

Concen: 25.779 ng

RT: 8.53 min Scan# 1095

Delta R.T. -0.02 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 36882

Ion Ratio Lower Upper

113 100

55 144.7 163.3 203.3#

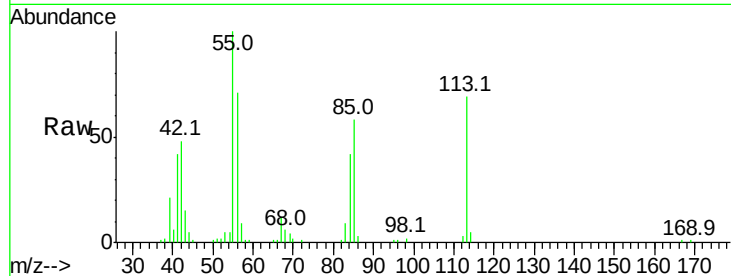
56 103.3 115.7 155.7#

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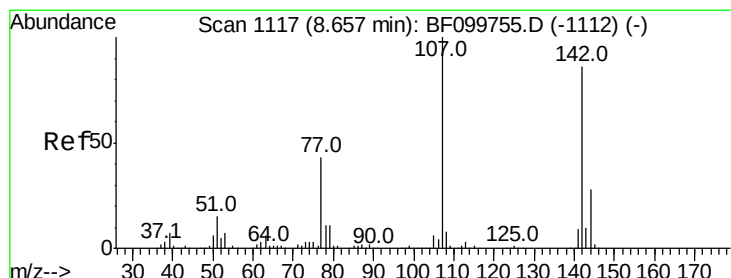
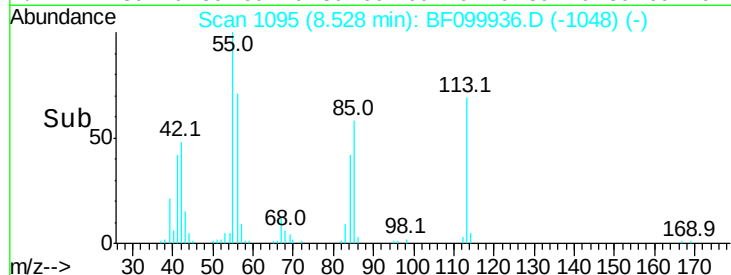
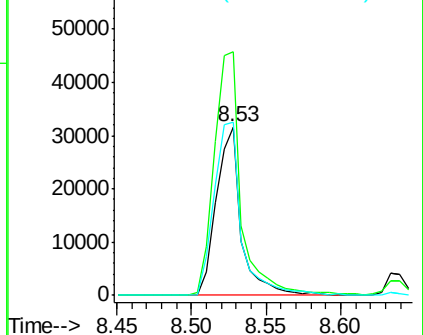
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 32.766 ng

RT: 8.64 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

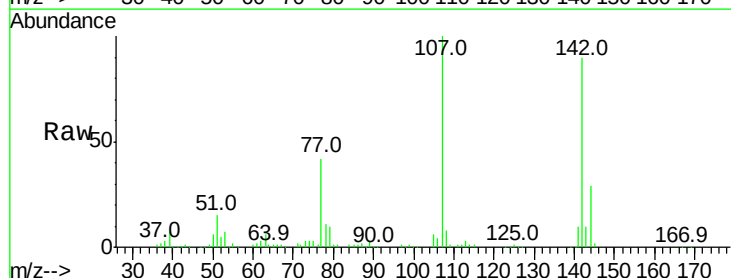
Tgt Ion:107 Resp: 152147

Ion Ratio Lower Upper

107 100

144 29.2 20.5 30.7

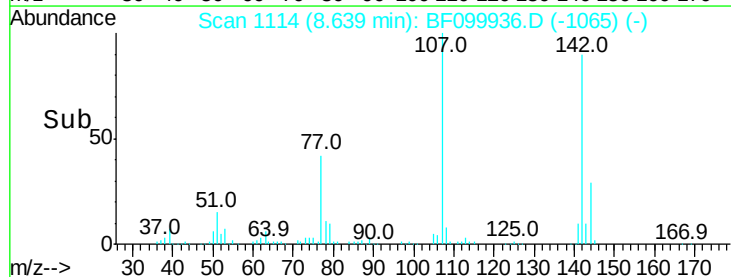
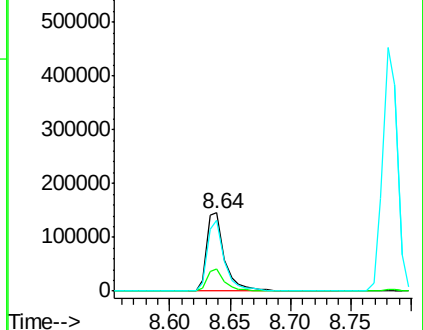
142 90.0 62.0 93.0

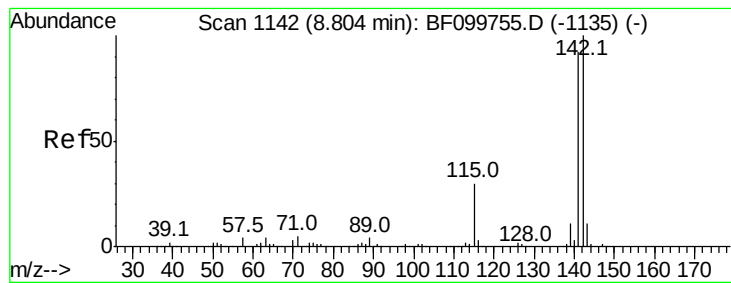


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.450 ng

RT: 8.78 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Instrument :

BNA_F

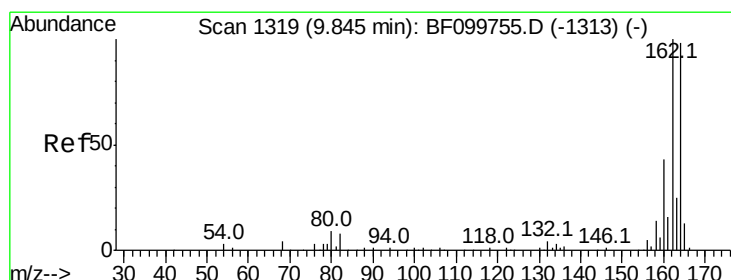
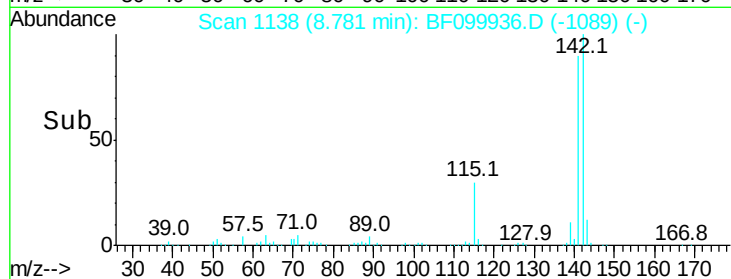
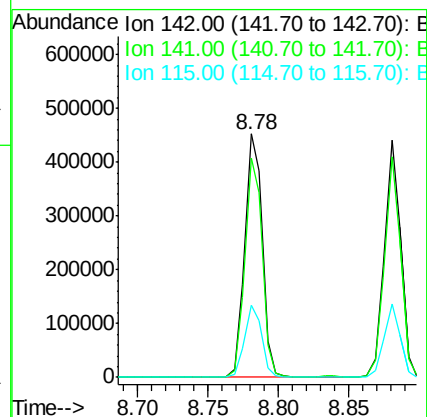
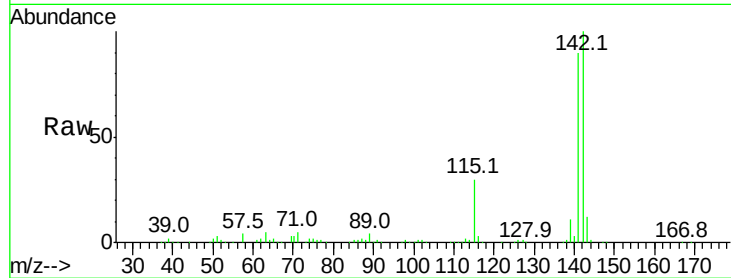
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	390968
Ion Ratio	Lower	Upper	
142	100		
141	90.2	70.8	106.2
115	29.8	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

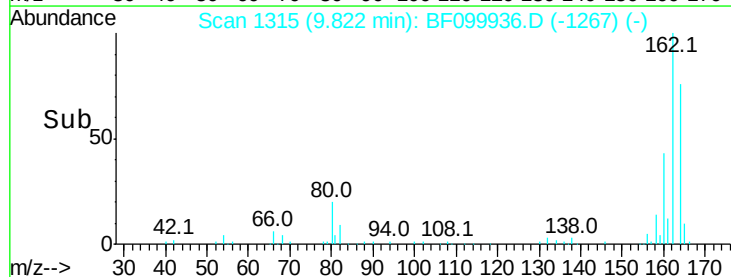
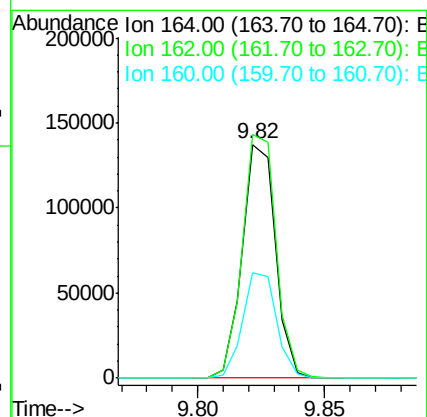
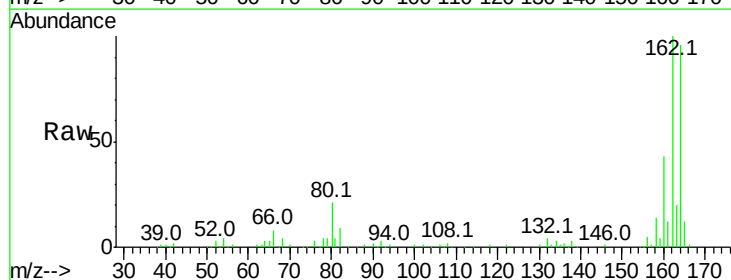
RT: 9.82 min Scan# 1315

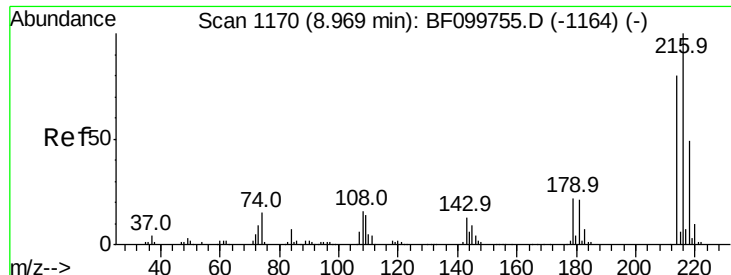
Delta R.T. -0.02 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Tgt Ion:	164	Resp:	125001
Ion Ratio	Lower	Upper	
164	100		
162	104.1	86.1	129.1
160	44.9	38.3	57.5





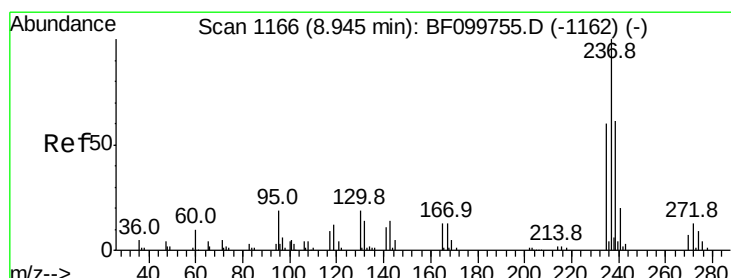
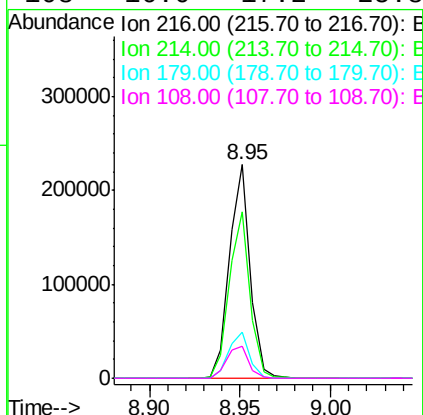
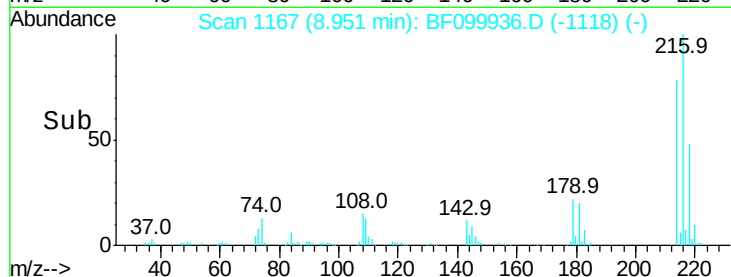
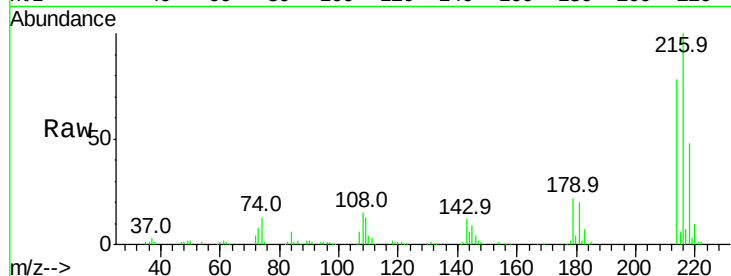
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.741 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.4	63.0	94.4
179	21.8	18.1	27.1
108	16.0	17.2	25.8#

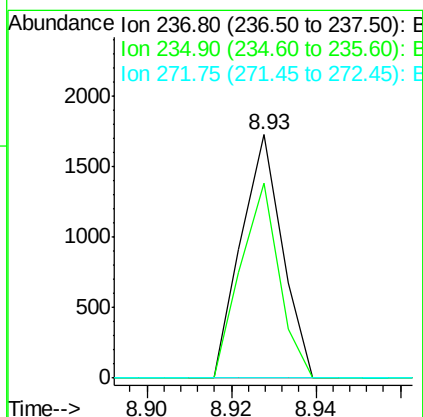
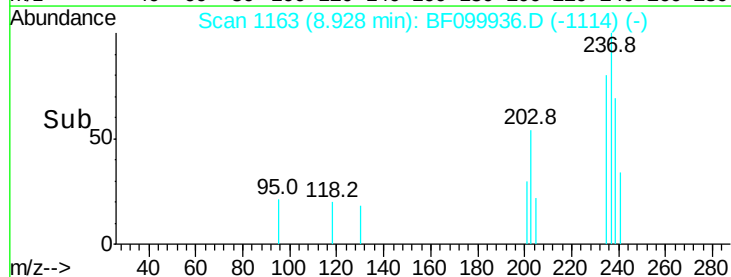
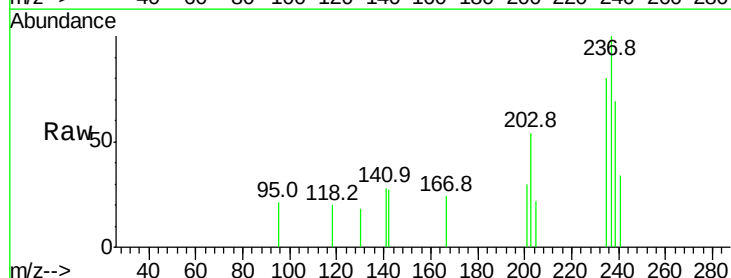
Manual Integrations
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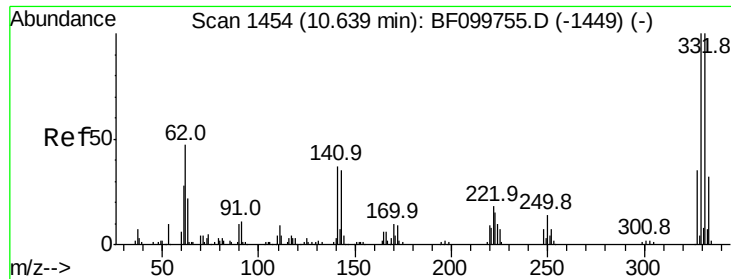
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#40
 Hexachlorocyclopentadiene
 Concen: 11.742 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	80.1	44.8	84.8
272	0.0	0.0	33.3





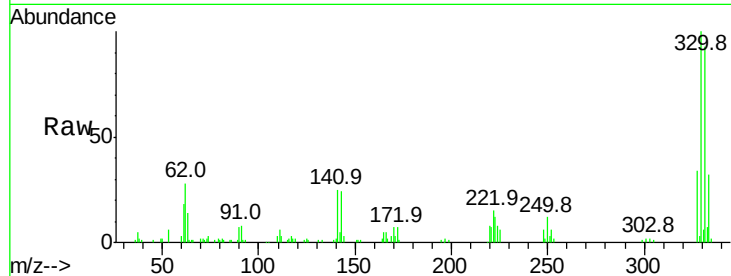
#41
 2,4,6-Tribromophenol
 Concen: 60.093 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.02 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	77.0	115.6	
141	35.3	29.9	44.9	

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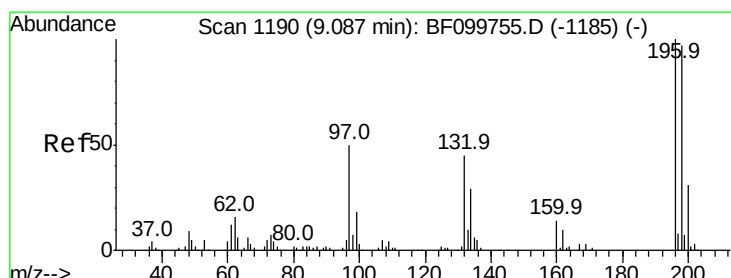
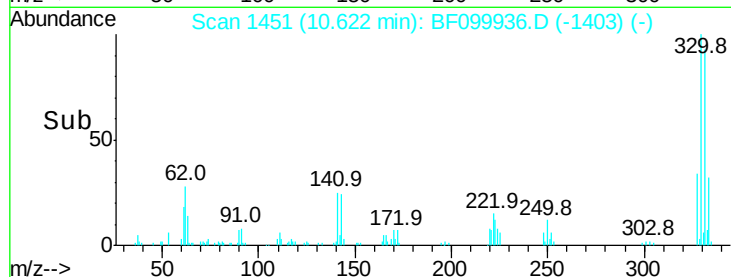
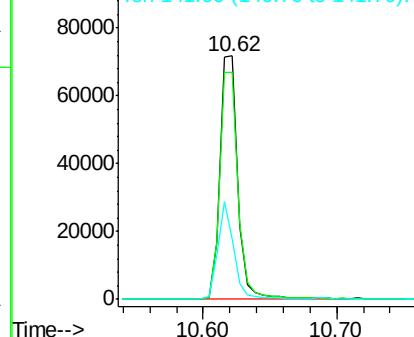


Abundance

Ion 329.80 (329.50 to 330.50): E

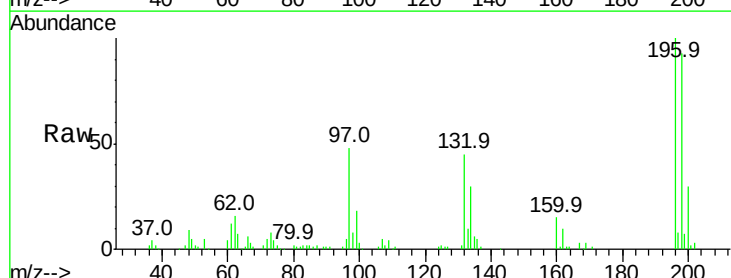
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.421 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.9	75.7	113.5	
200	30.0	24.5	36.7	

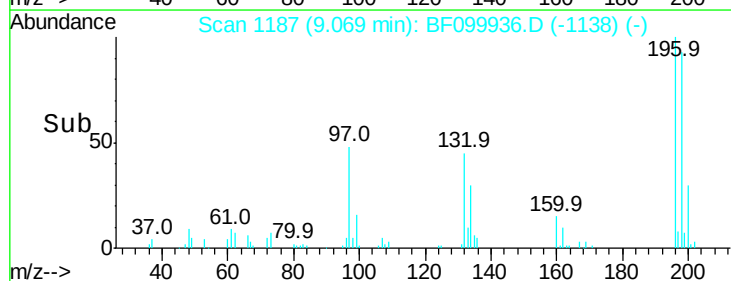
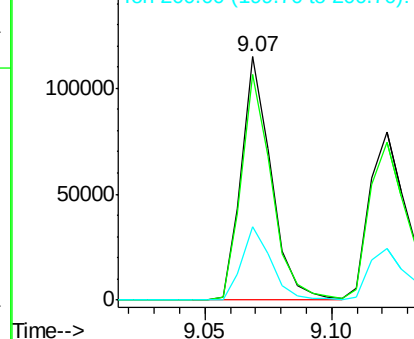


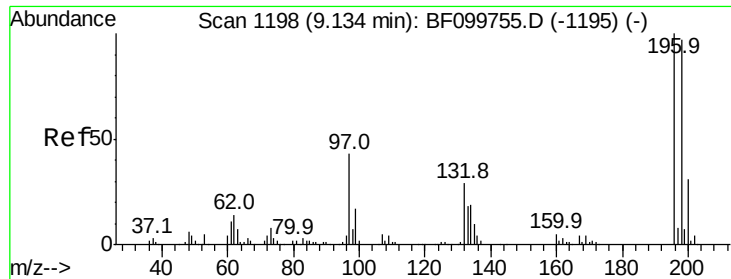
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





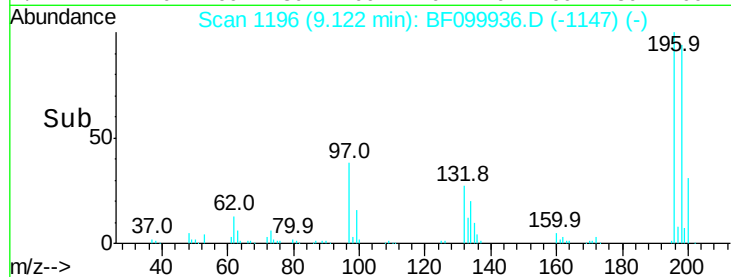
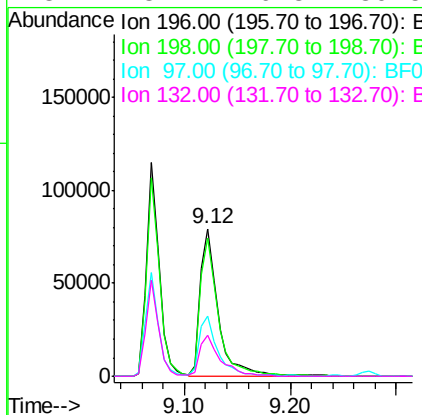
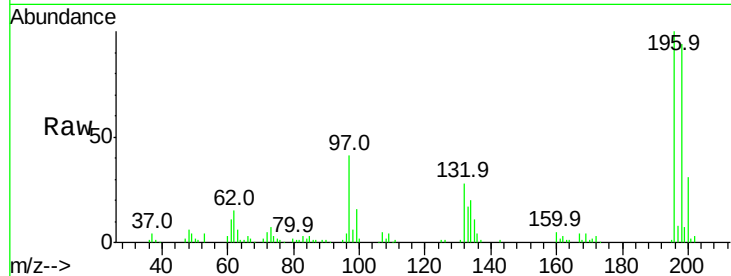
#43
 2,4,5-Trichlorophenol
 Concen: 35.884 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	92991		
198	93.6	74.6	112.0	
97	40.6	42.9	64.3#	
132	28.2	26.3	39.5	

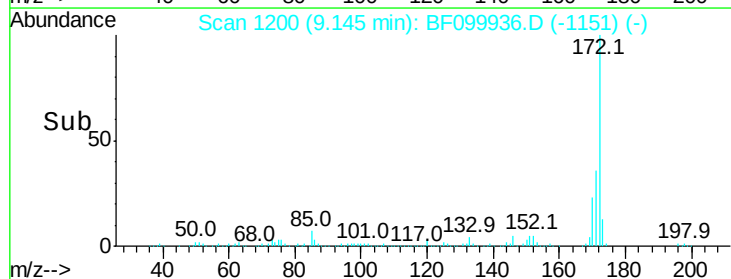
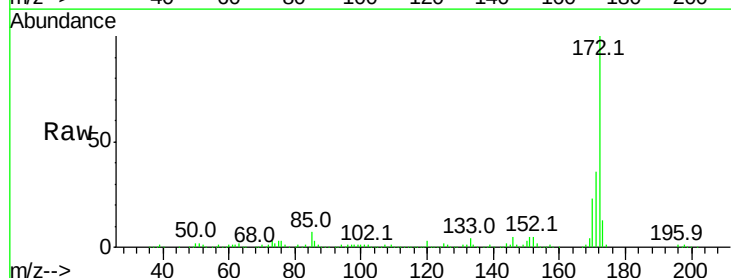
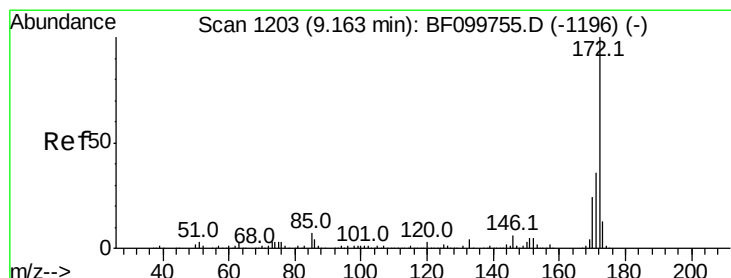
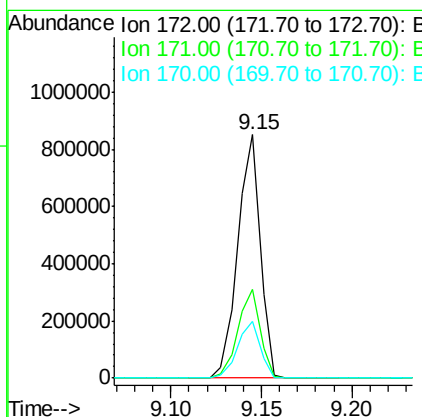
Manual Integrations
 APPROVED

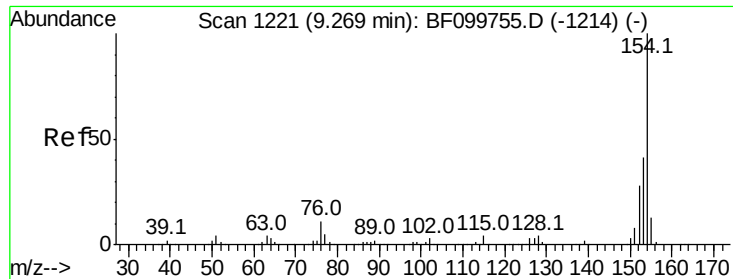
Sohil
 10/30/2017 6:20:41 PM



#44
 2-Fluorobiphenyl
 Concen: 90.772 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	735435		
171	36.2	29.7	44.5	
170	23.2	19.6	29.4	





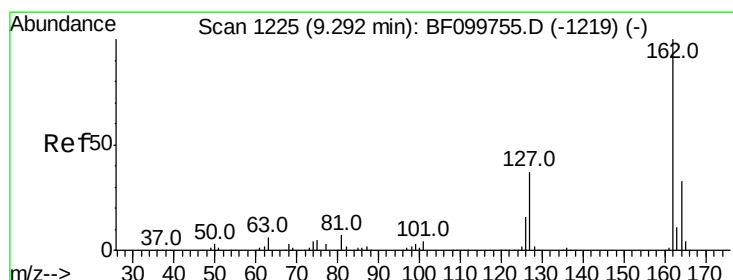
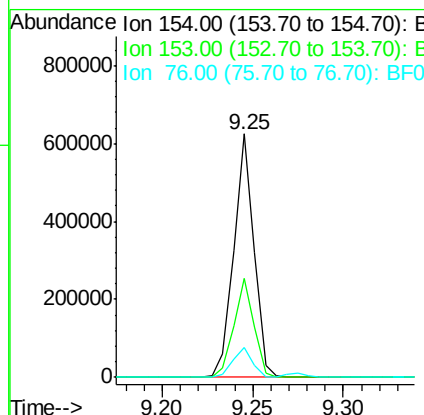
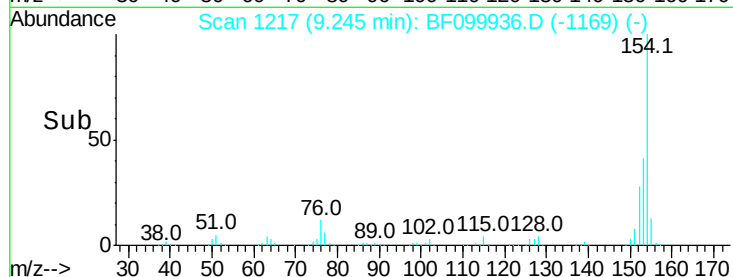
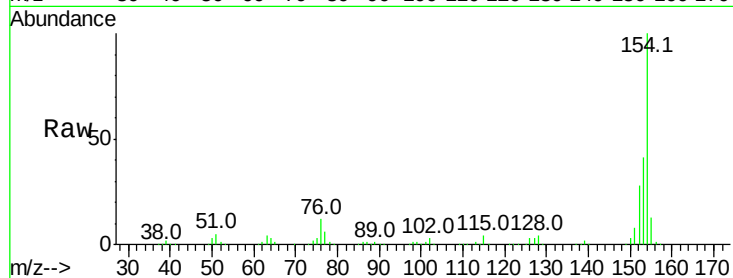
#45
 1,1'-Biphenyl
 Concen: 42.828 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.02 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	21.3	61.3	
76	12.4	0.0	34.0	

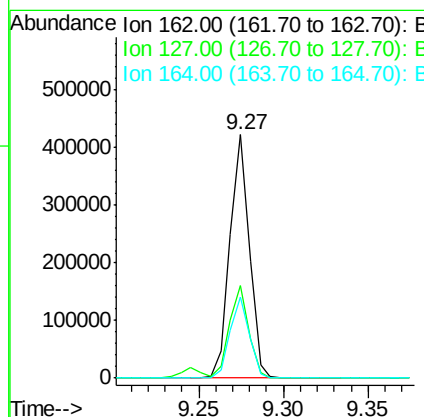
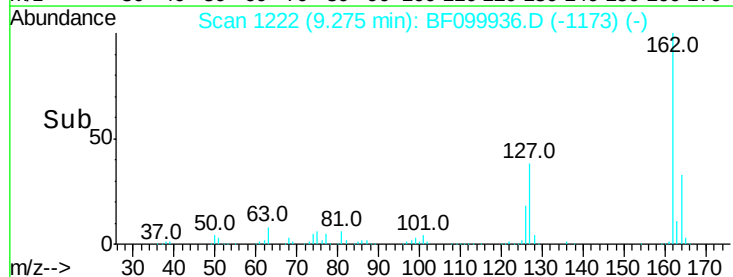
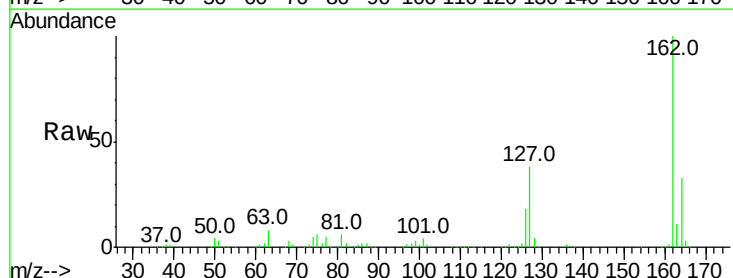
Manual Integrations
 APPROVED

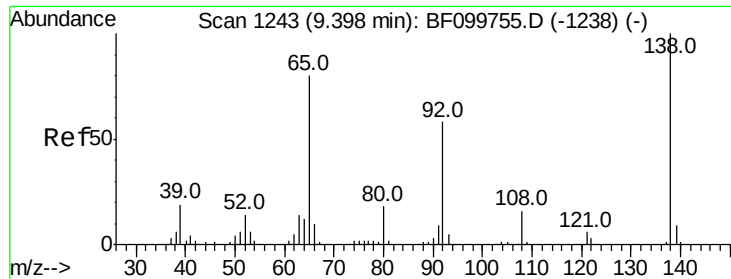
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#46
 2-Chloronaphthalene
 Concen: 41.103 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.1	33.9	50.9	
164	33.3	26.5	39.7	





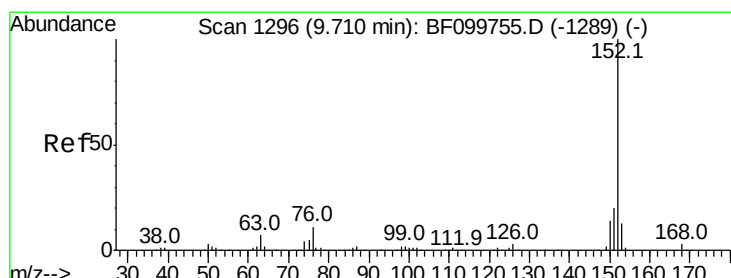
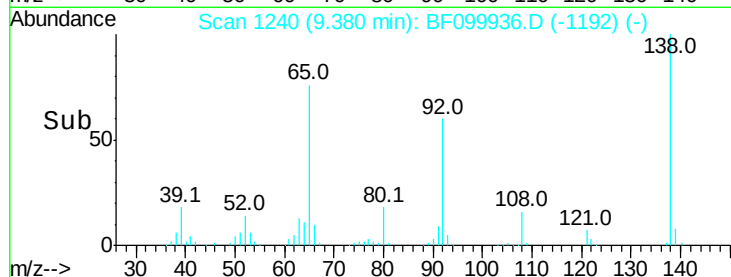
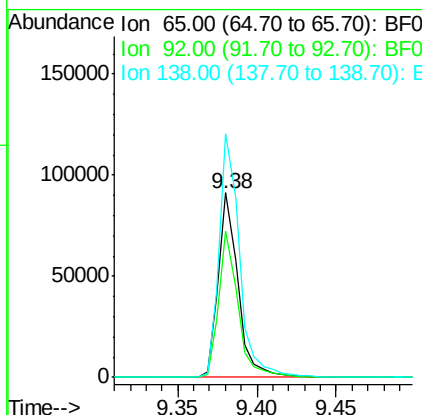
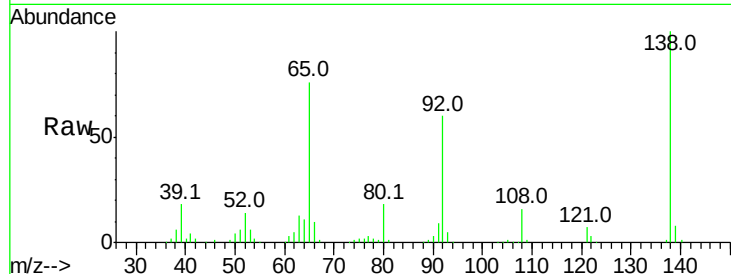
#47
2-Nitroaniline
Concen: 36.843 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	79.5	55.8	83.6
138	132.0	91.2	136.8

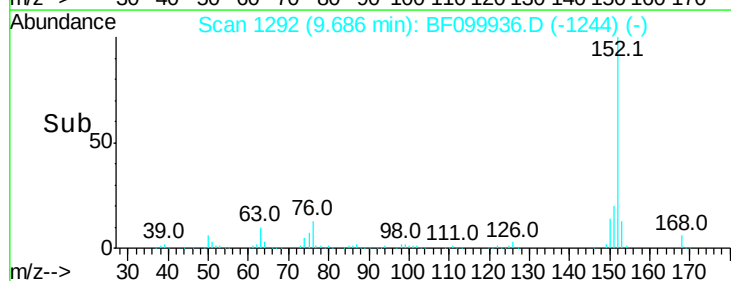
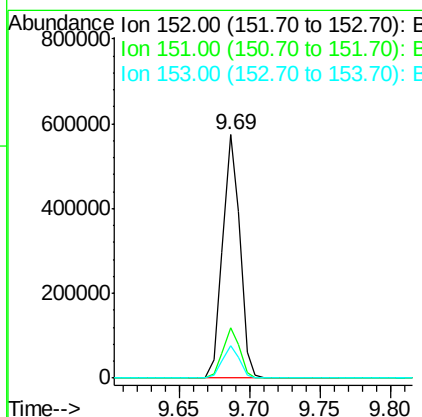
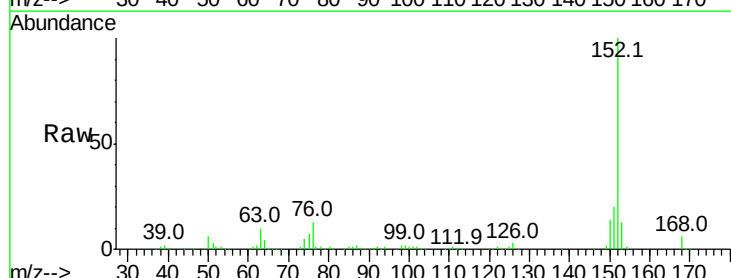
Manual Integrations
APPROVED

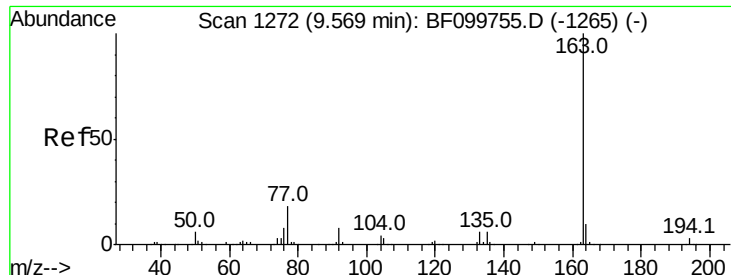
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#48
Acenaphthylene
Concen: 38.605 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.3	10.7	16.1





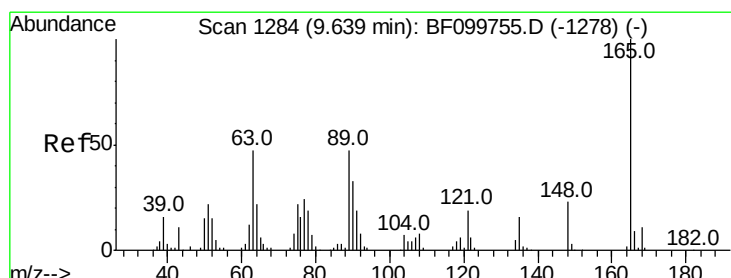
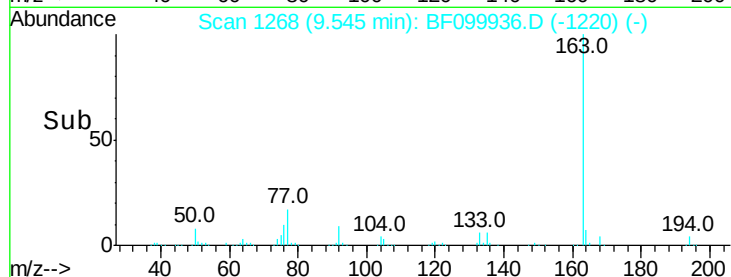
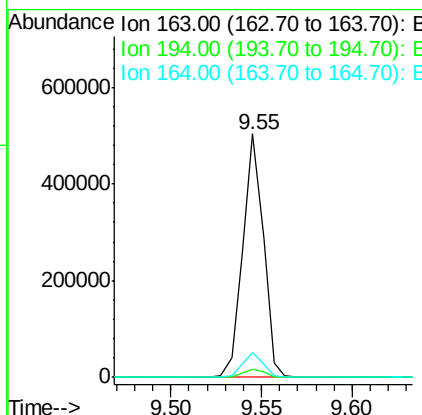
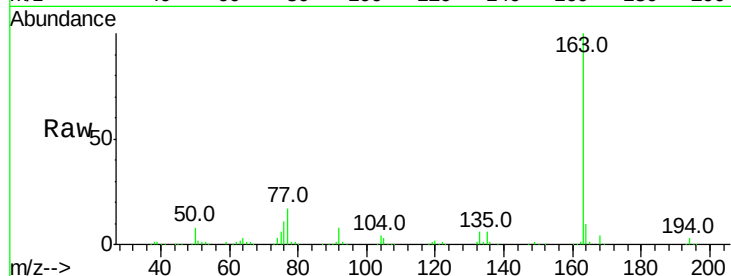
#49
 Dimethylphthalate
 Concen: 40.156 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.02 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	10.2	8.2	12.2	

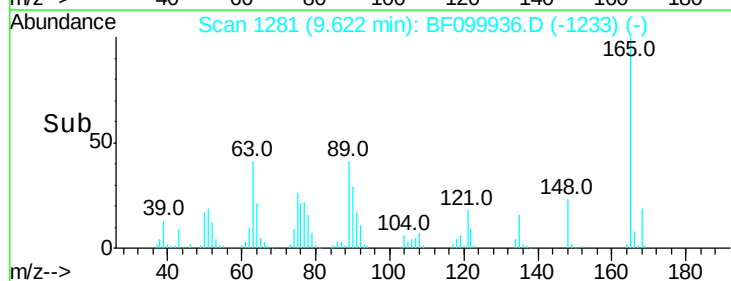
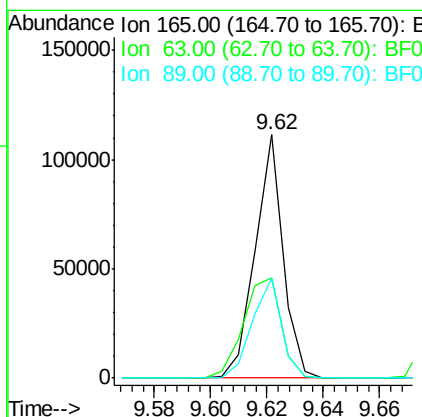
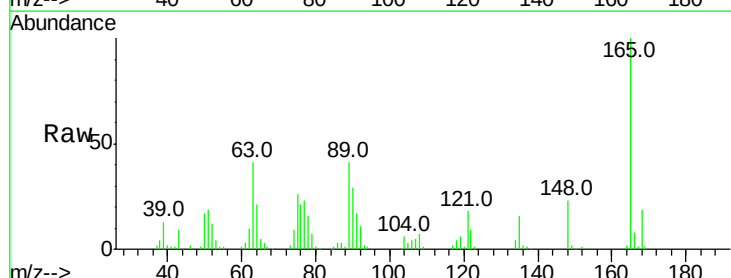
Manual Integrations
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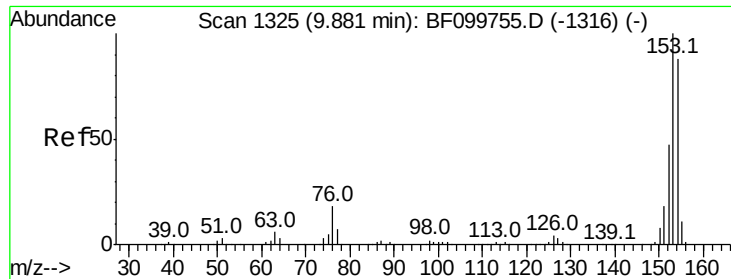
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#50
 2,6-Dinitrotoluene
 Concen: 36.760 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.3	44.7	67.1#	
89	41.1	44.0	66.0#	





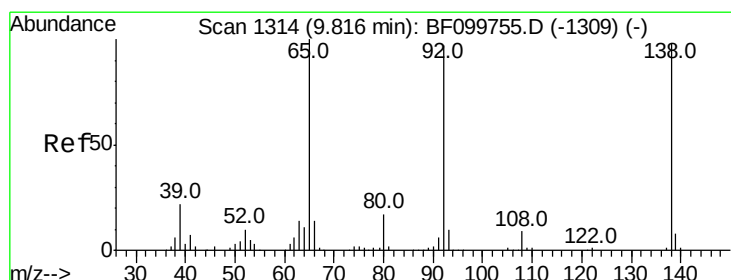
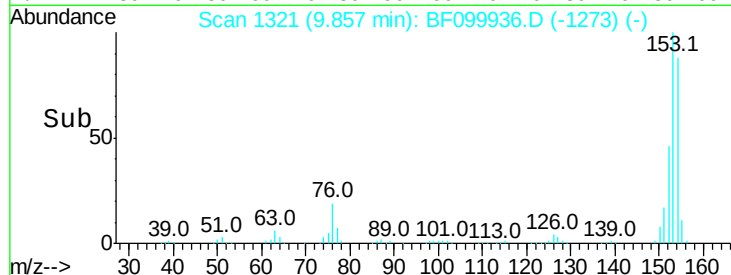
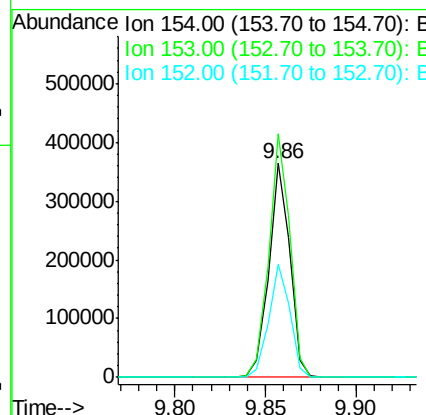
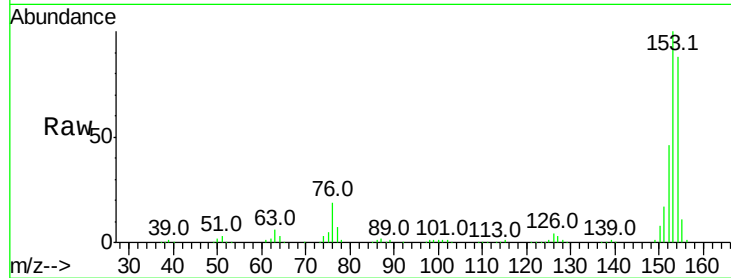
#51
Acenaphthene
Concen: 38.040 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	52.7	43.8	65.8

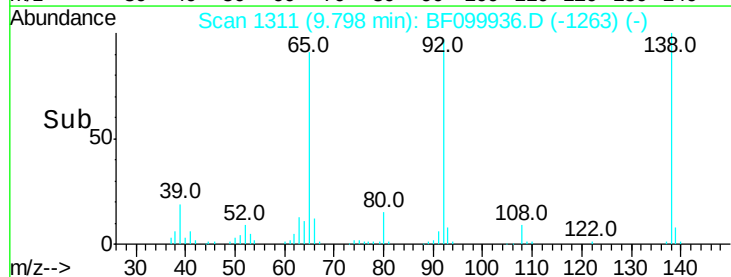
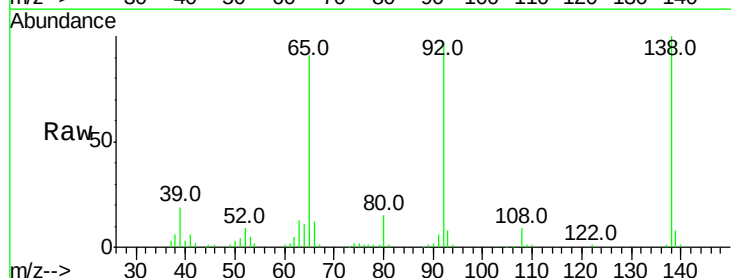
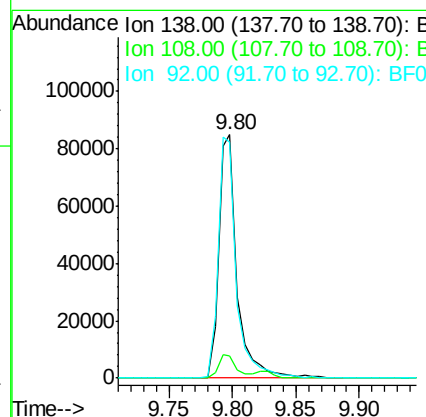
Manual Integrations
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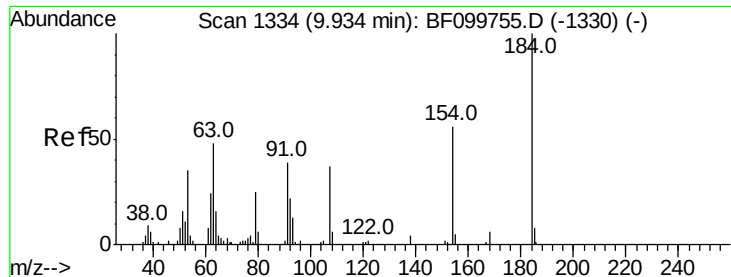
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#52
3-Nitroaniline
Concen: 35.292 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.0	9.4	14.0#
92	97.0	89.4	134.2





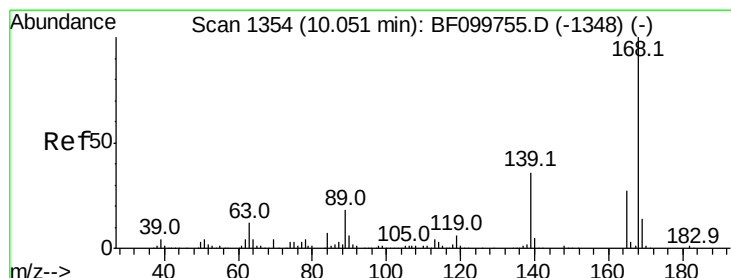
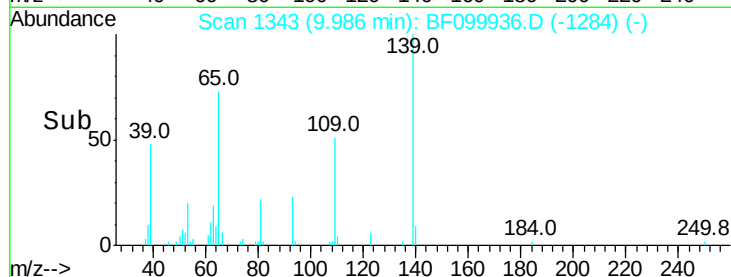
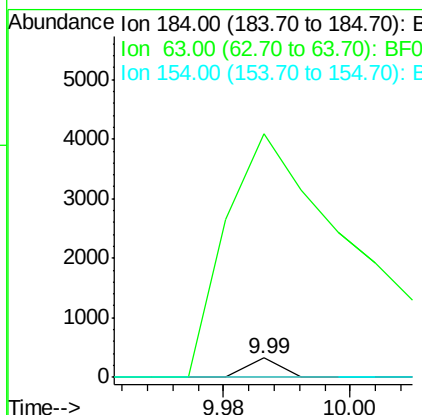
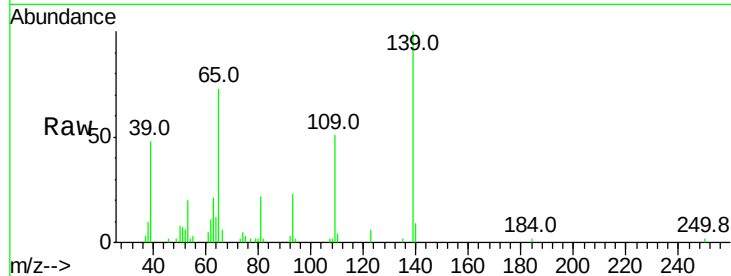
#53
2,4-Dinitrophenol
Concen: 5.891 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.05 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:184 Resp: 115
Ion Ratio Lower Upper
184 100
63 1254.0 54.2 81.2
154 0.0 53.5 80.3#

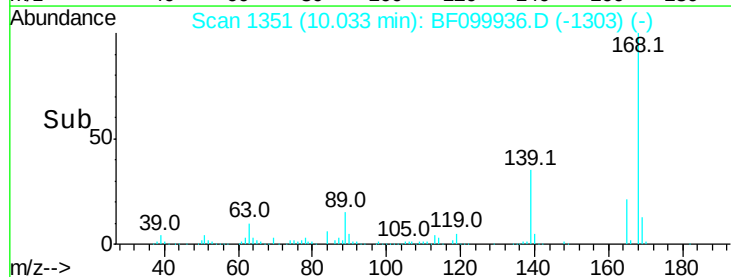
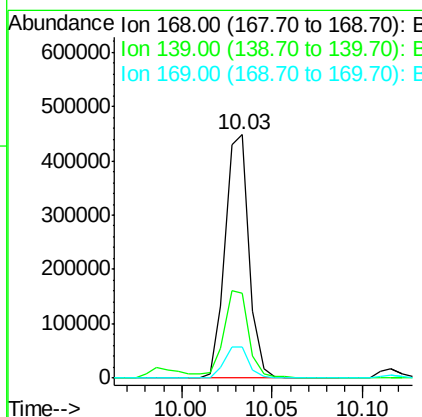
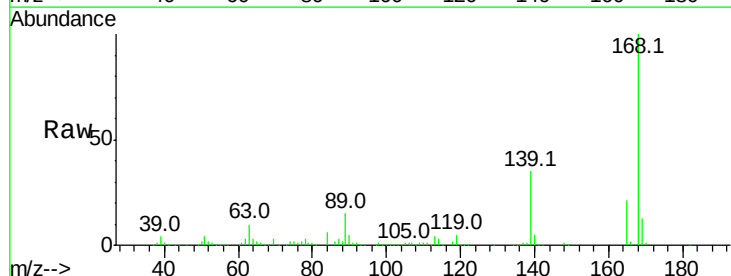
Manual Integrations
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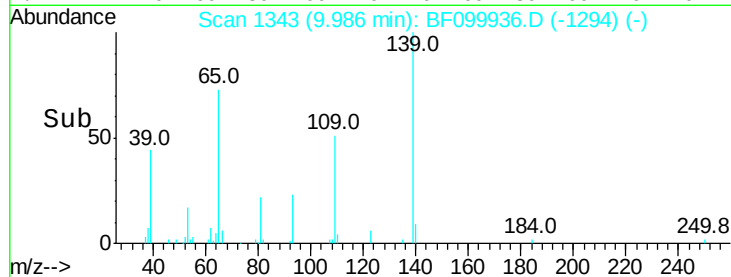
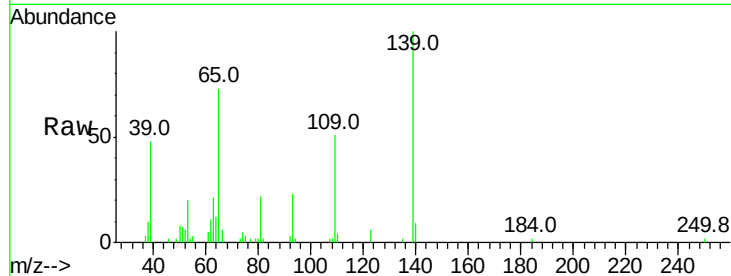
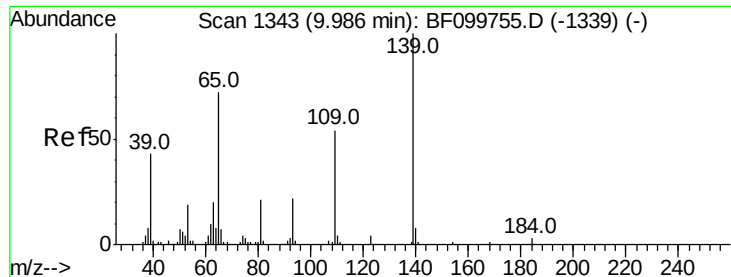
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#54
Dibenzofuran
Concen: 37.749 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion:168 Resp: 411821
Ion Ratio Lower Upper
168 100
139 34.8 30.1 45.1
169 12.8 10.9 16.3





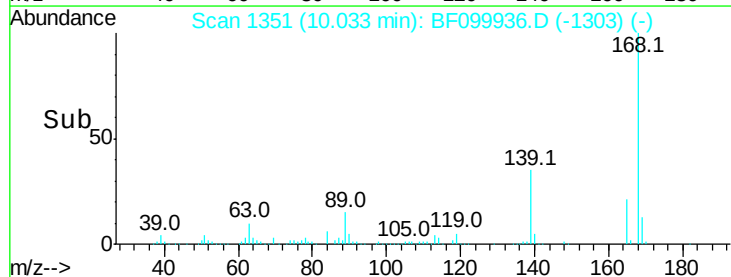
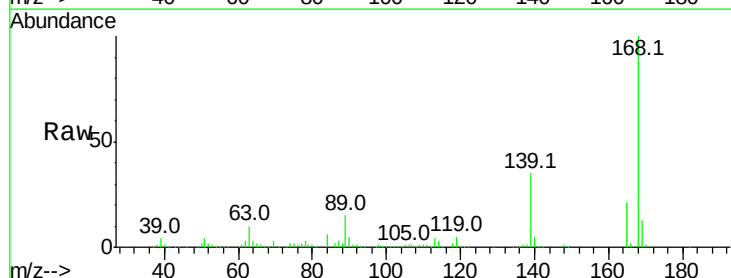
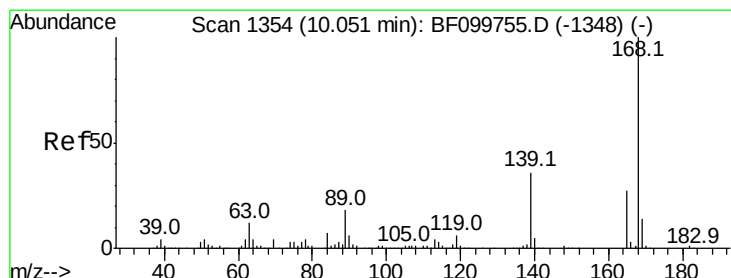
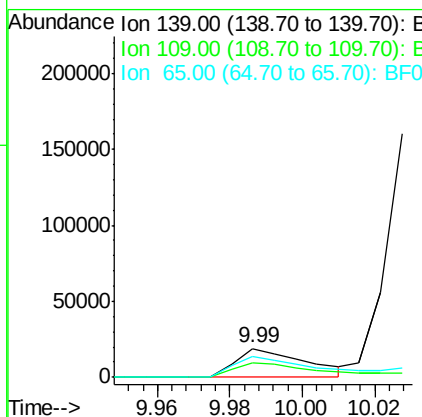
#55
4-Nitrophenol
Concen: 19.539 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	51.1	48.4	88.4	
65	73.2	72.6	112.6	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

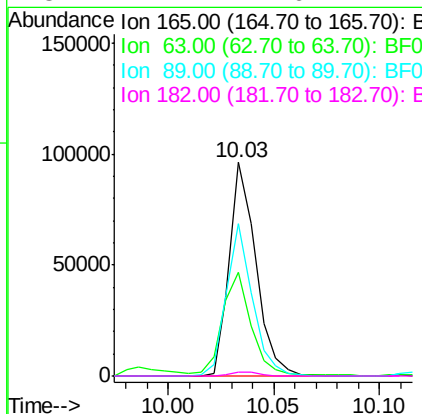
Manual Integrations
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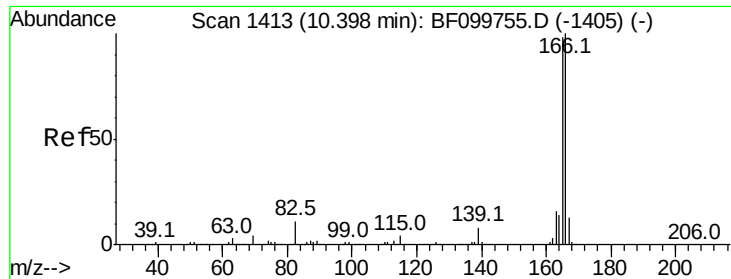
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#56
2,4-Dinitrotoluene
Concen: 33.448 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.3	36.4	54.6	
89	71.1	57.8	86.6	
182	2.1	1.6	2.4	





#57

Fluorene

Concen: 35.267 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.02 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Instrument :

BNA_F

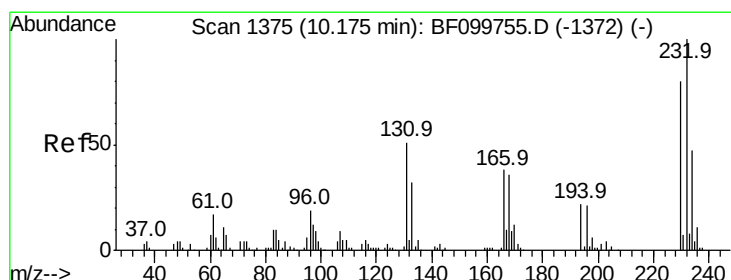
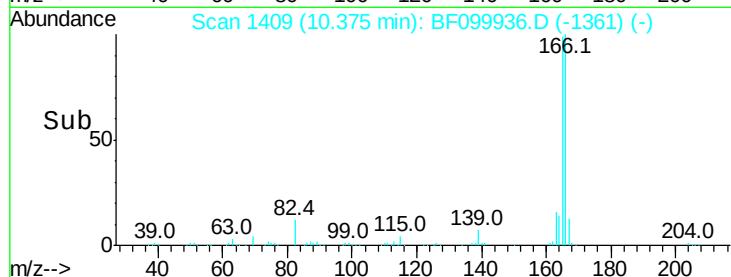
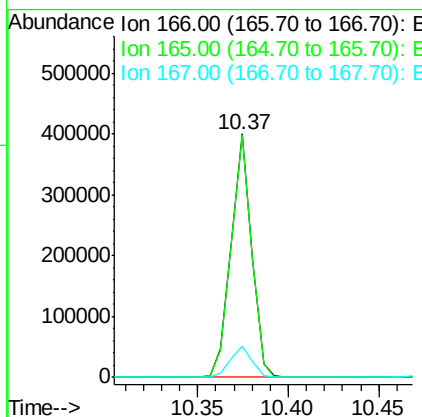
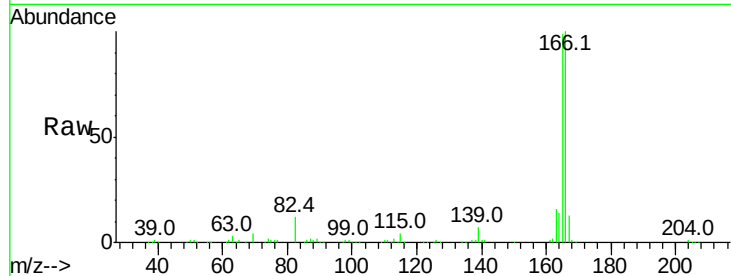
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	318561
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.8	119.8
167	13.0	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 29.504 ng

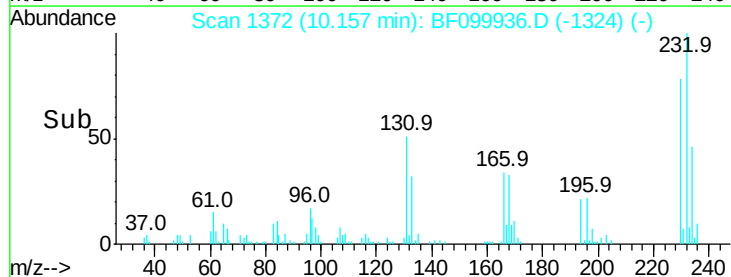
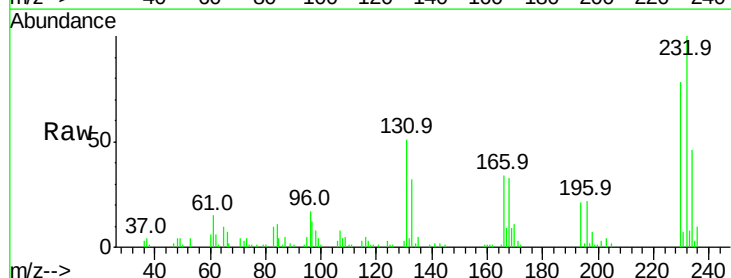
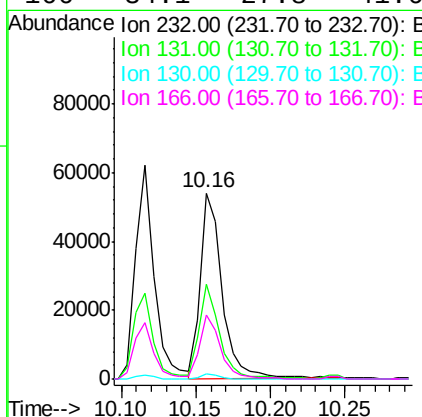
RT: 10.16 min Scan# 1372

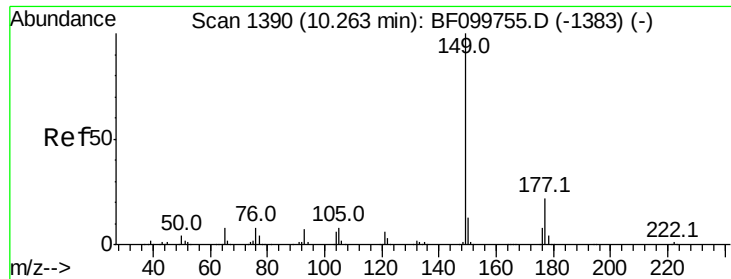
Delta R.T. -0.02 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Tgt Ion:	232	Resp:	53607
Ion Ratio	Lower	Upper	
232	100		
131	49.9	43.8	65.8
130	2.1	2.1	3.1
166	34.1	27.8	41.6





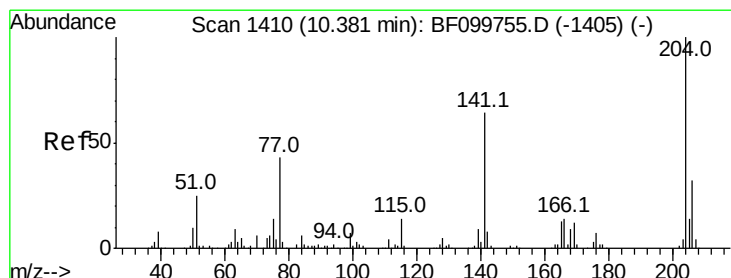
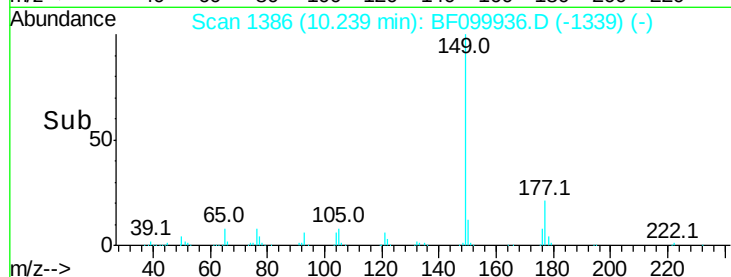
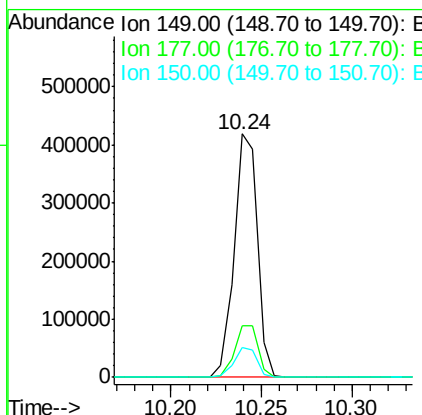
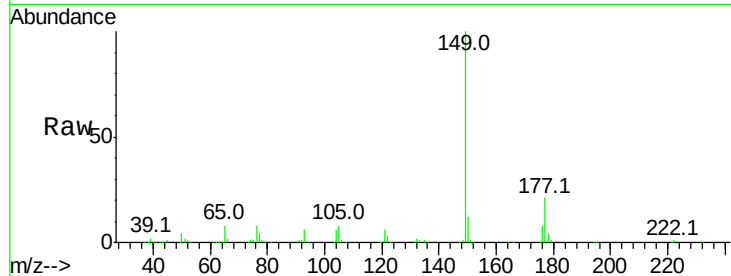
#59
Diethylphthalate
Concen: 38.666 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	12.5	10.1	15.1

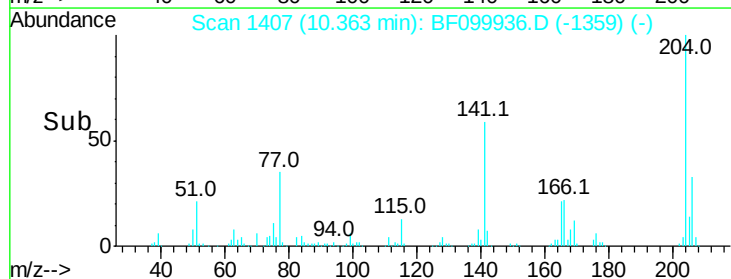
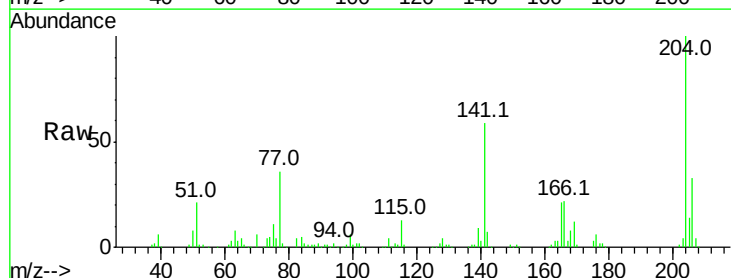
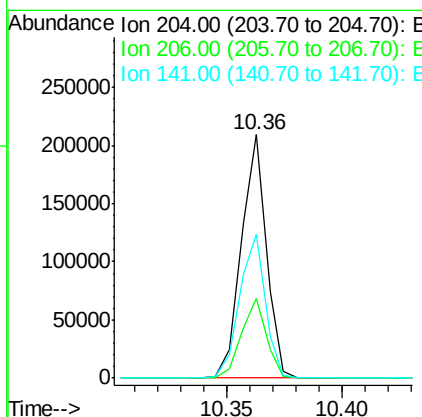
Manual Integrations
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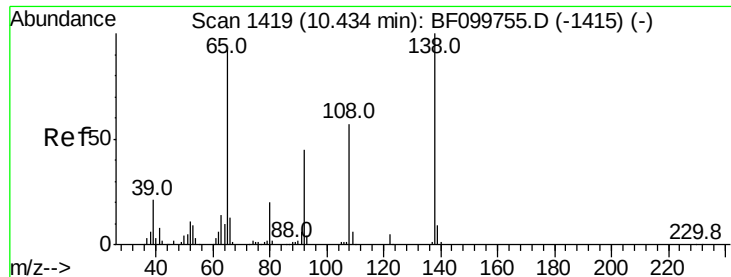
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.390 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	59.2	54.6	81.8





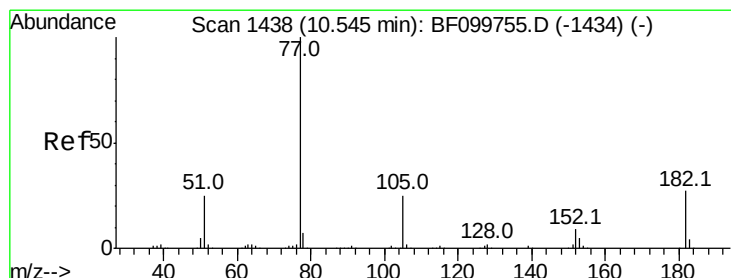
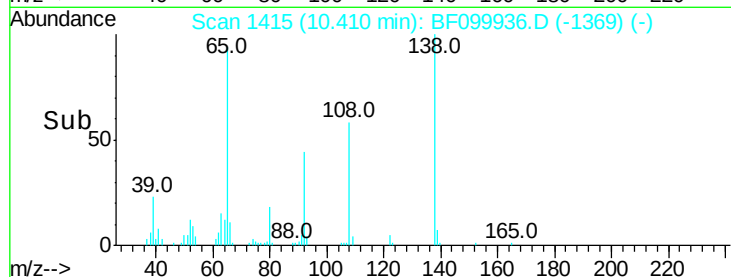
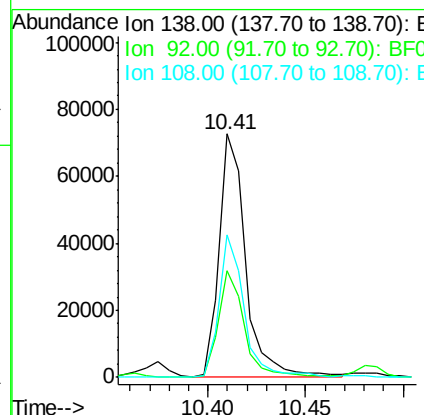
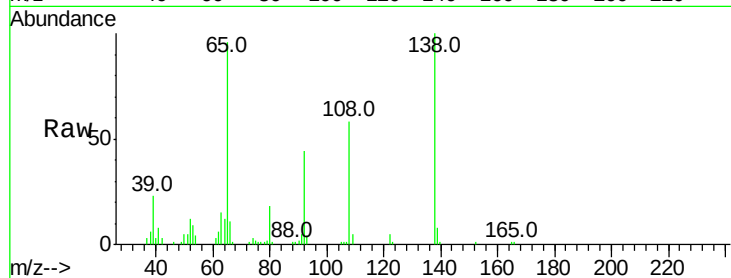
#61
4-Nitroaniline
Concen: 29.687 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.03 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.0	30.2	70.2
108	58.4	52.5	92.5

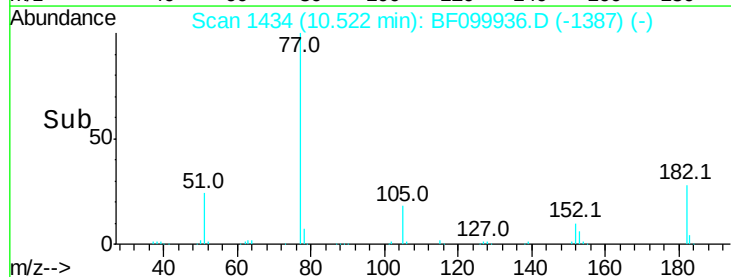
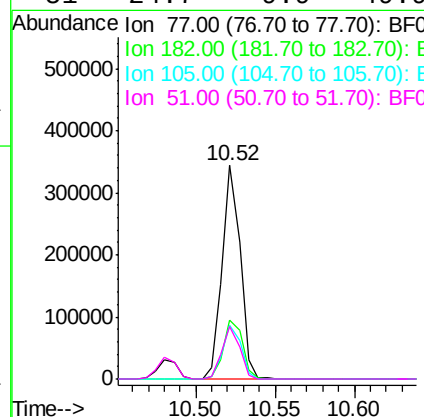
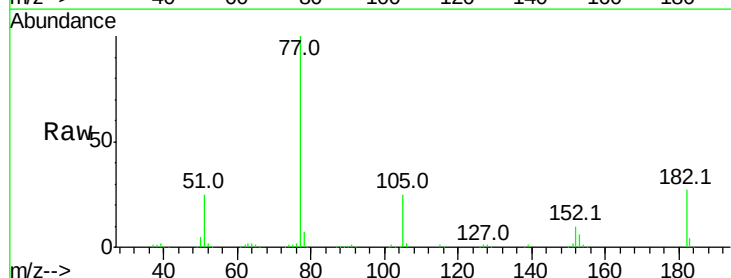
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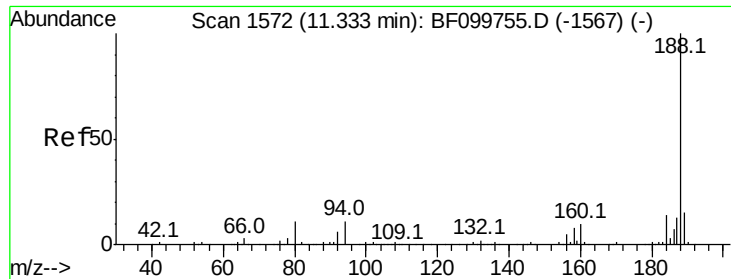
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#62
Azobenzene
Concen: 33.744 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	1.7	41.7
105	25.4	3.0	43.0
51	24.7	9.9	49.9





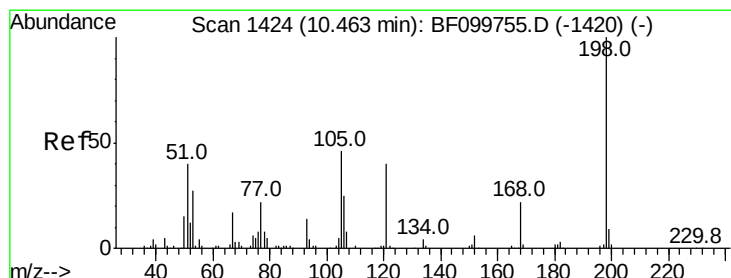
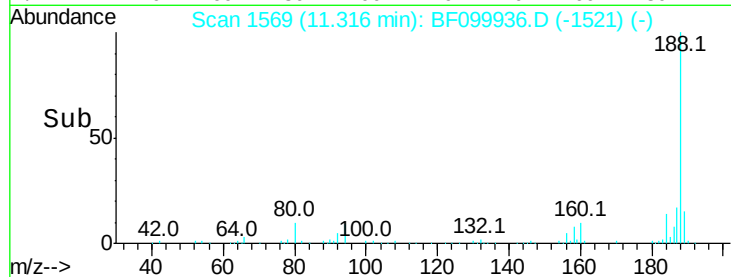
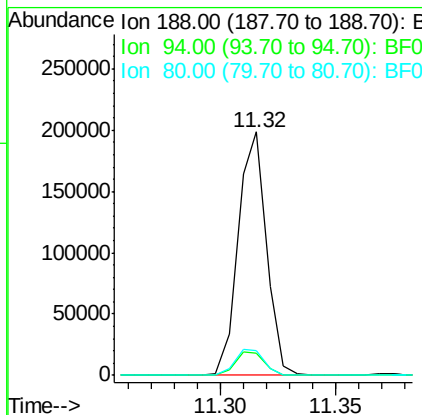
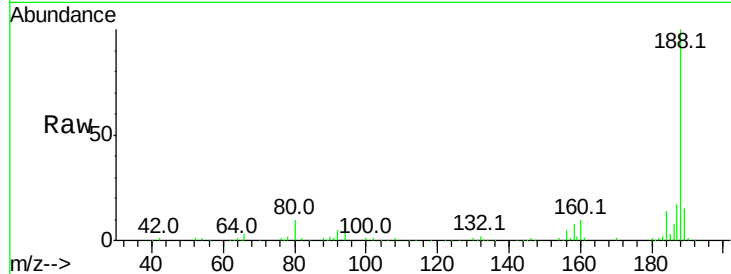
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.02 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	169147		
94	8.9	8.5	12.7	
80	10.0	9.2	13.8	

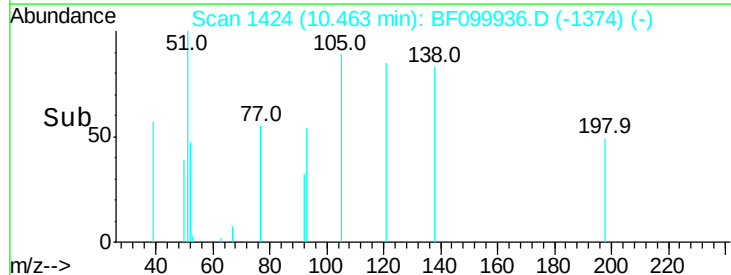
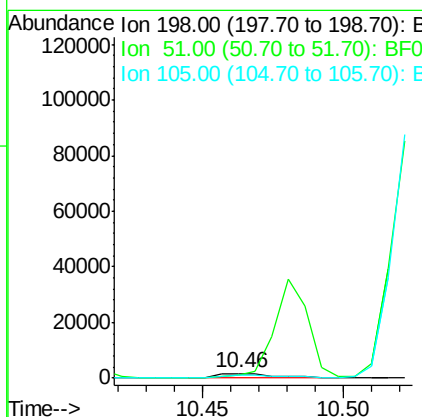
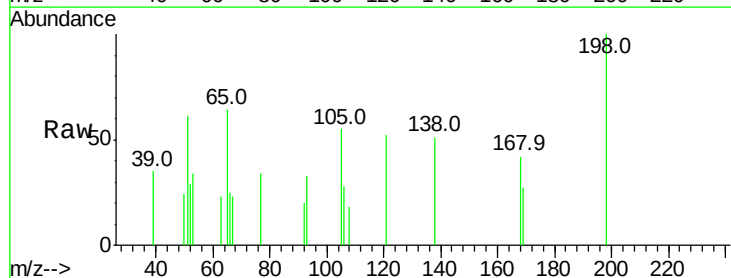
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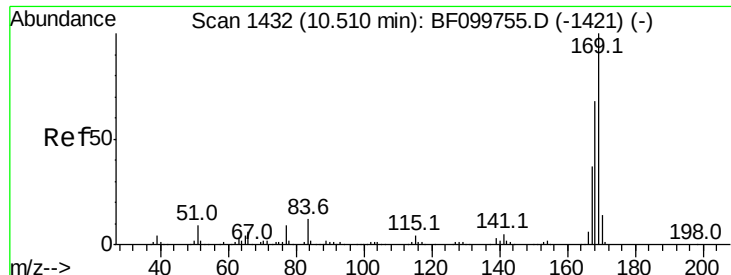
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.099 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	2232		
51	61.4	37.7	77.7	
105	54.9	36.3	76.3	





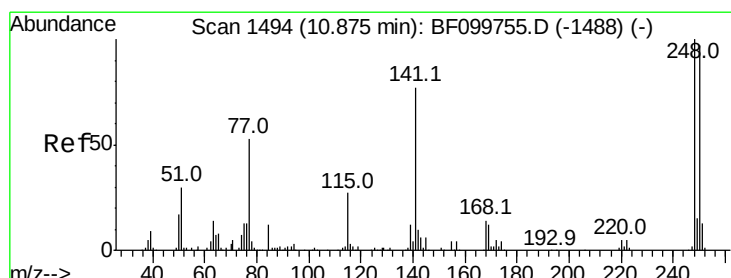
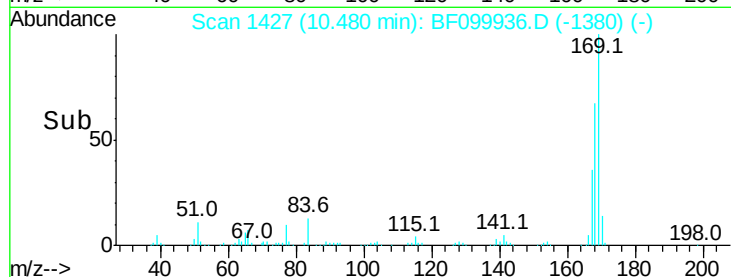
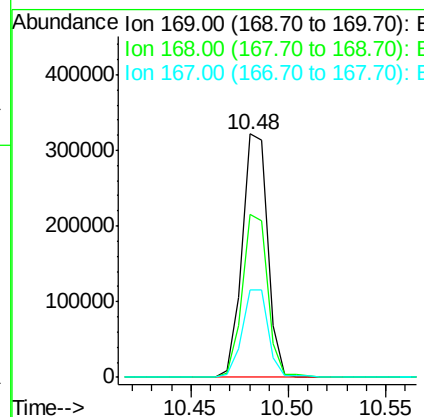
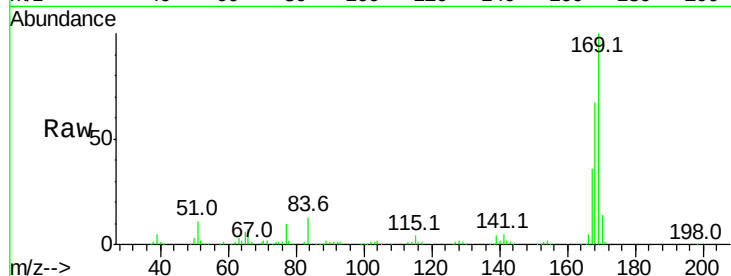
#65
 n-Nitrosodiphenylamine
 Concen: 46.739 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.02 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	291834		
168	66.8	54.4	81.6	
167	35.9	29.8	44.6	

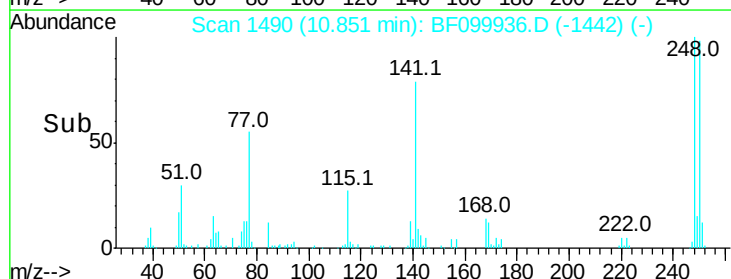
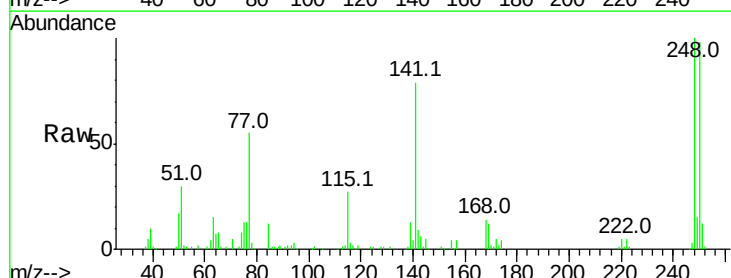
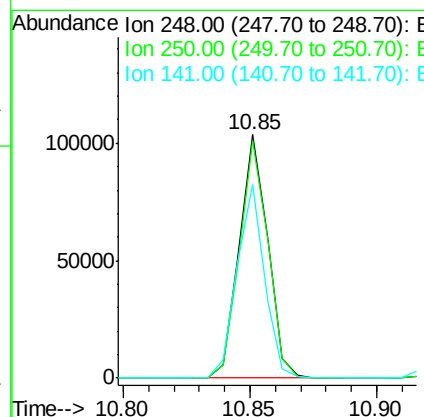
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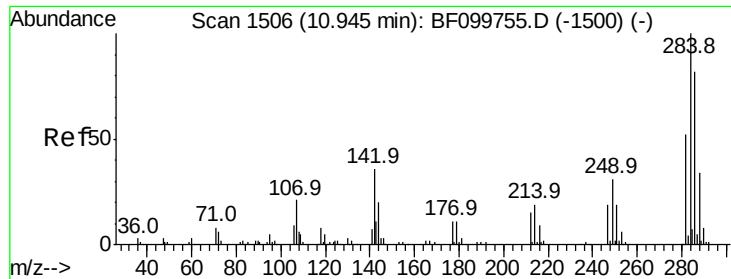
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#66
 4-Bromophenyl-phenylether
 Concen: 45.205 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. -0.02 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	80496		
250	97.6	76.9	115.3	
141	79.4	74.4	111.6	





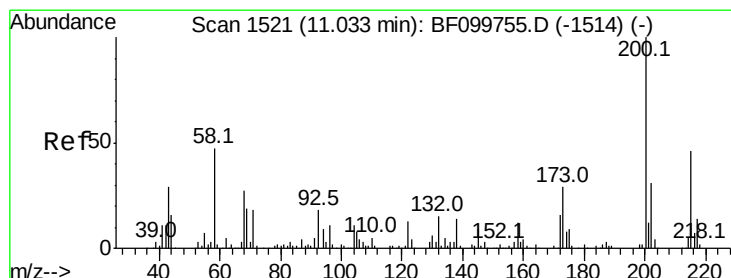
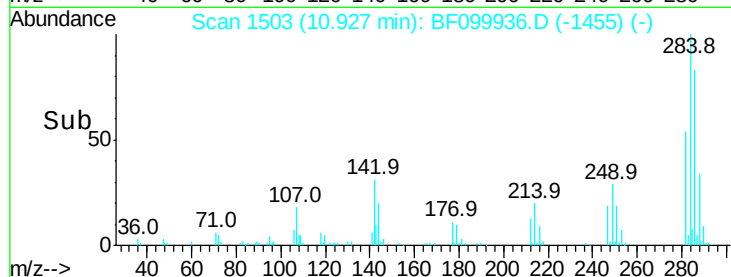
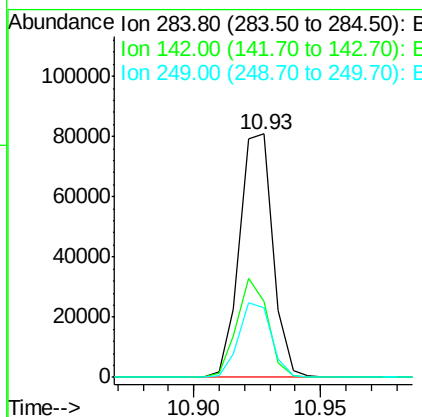
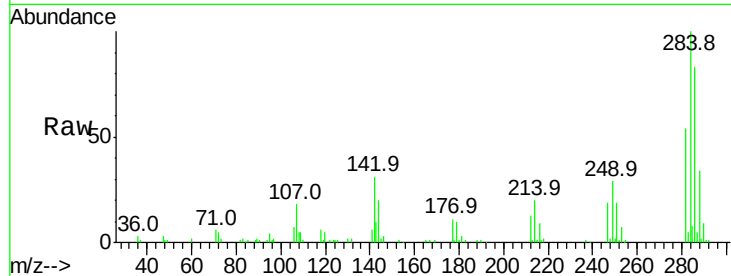
#67
Hexachlorobenzene
Concen: 40.635 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.2	34.6	52.0	
249	28.8	24.8	37.2	

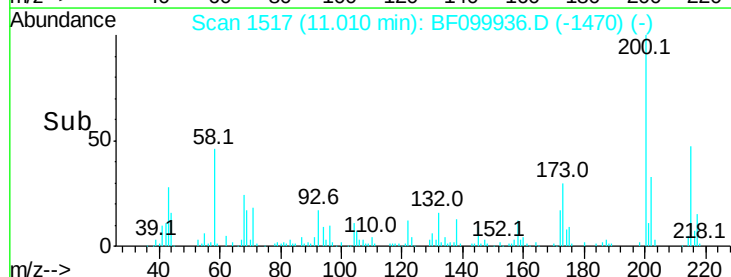
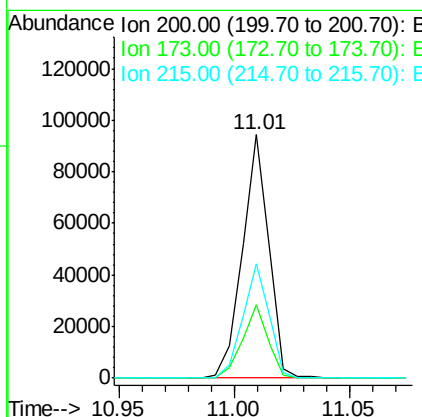
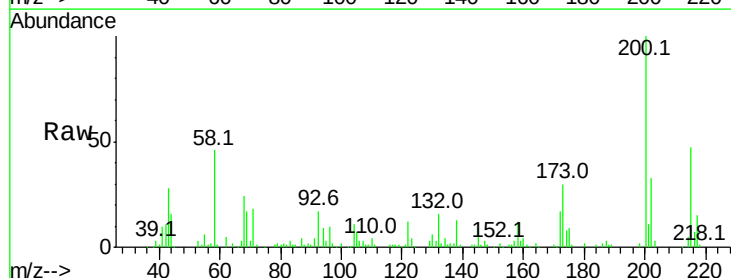
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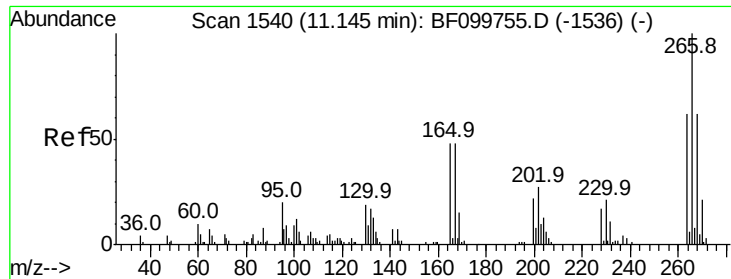
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#68
Atrazine
Concen: 40.048 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.02 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	30.0	8.6	48.6	
215	47.2	25.1	65.1	





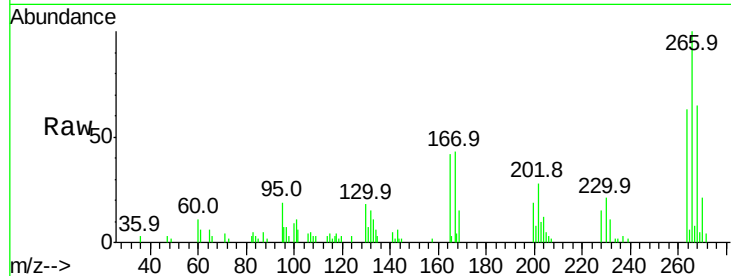
#69
 Pentachlorophenol
 Concen: 33.434 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.02 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

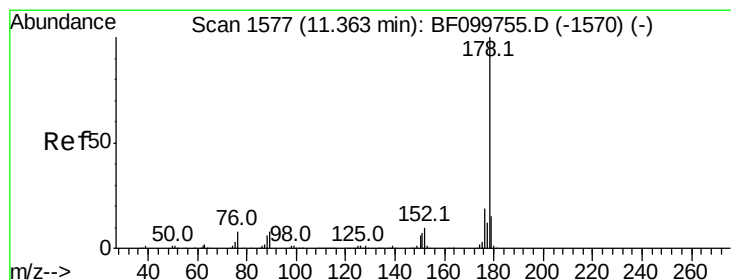
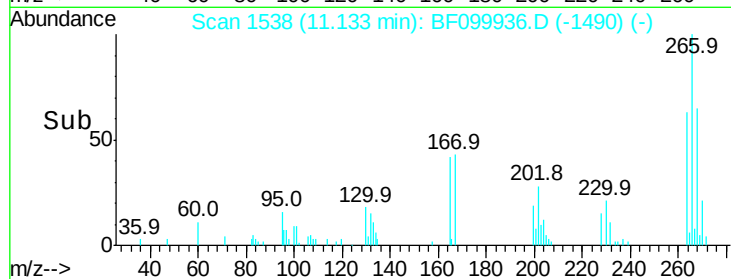
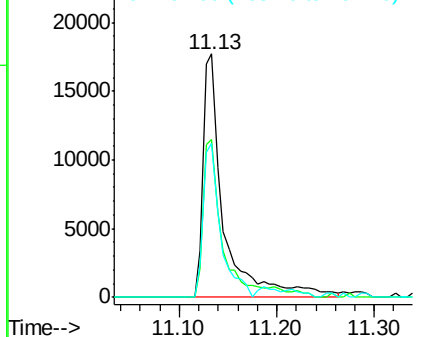
Tot Ion:	266	Resp:	26026
Ion Ratio		Lower	Upper
266	100		
268	65.0	51.1	76.7
264	63.0	49.5	74.3

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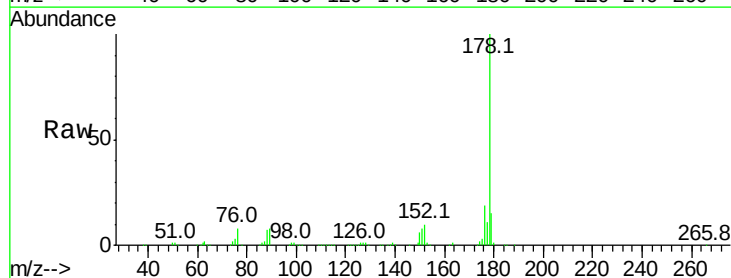


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

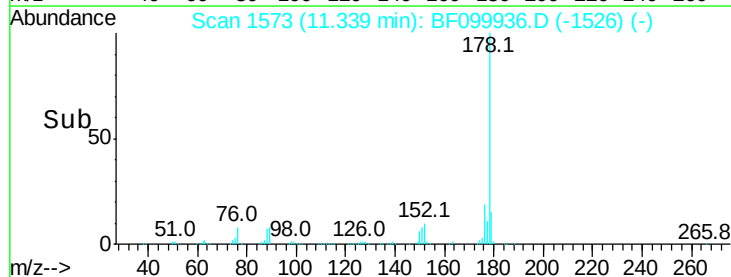
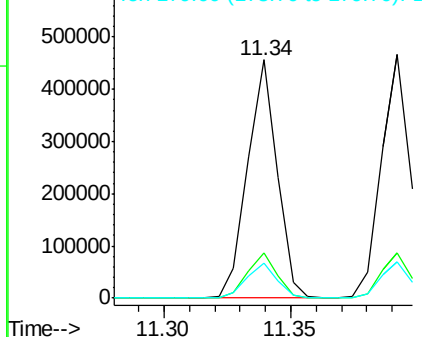


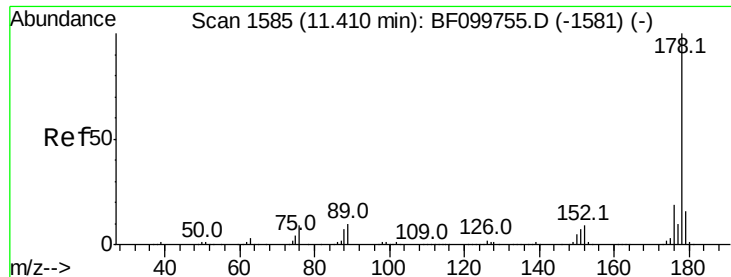
#70
 Phenanthrene
 Concen: 38.927 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. -0.02 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Tgt Ion:	178	Resp:	371589
Ion Ratio		Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.0	13.0	19.6



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





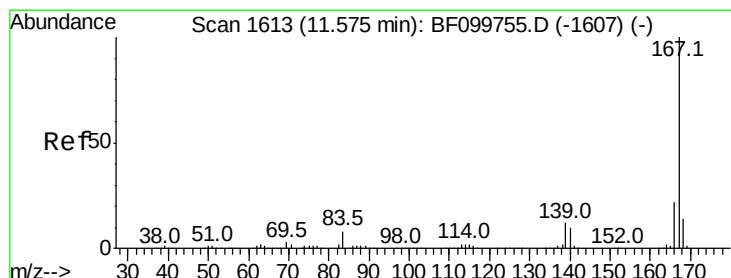
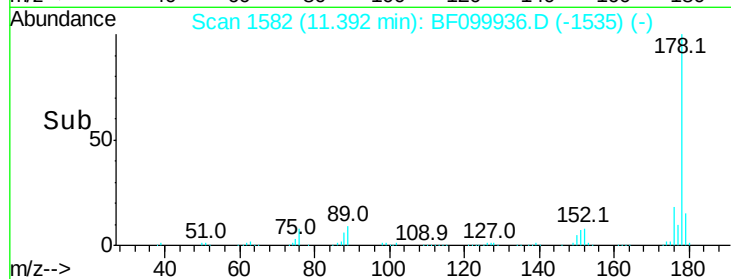
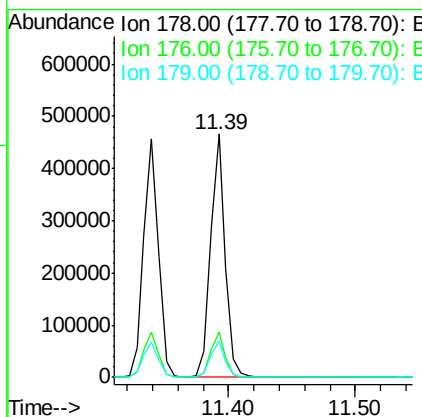
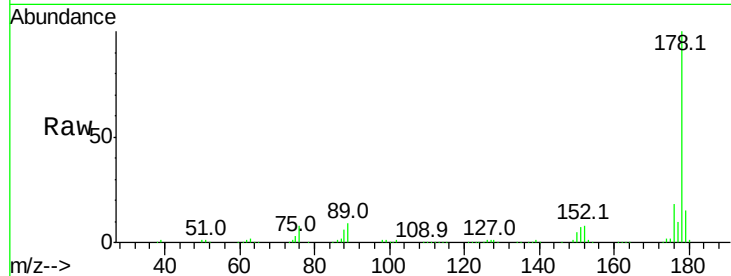
#71
 Anthracene
 Concen: 38.988 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.02 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.0	12.6	19.0

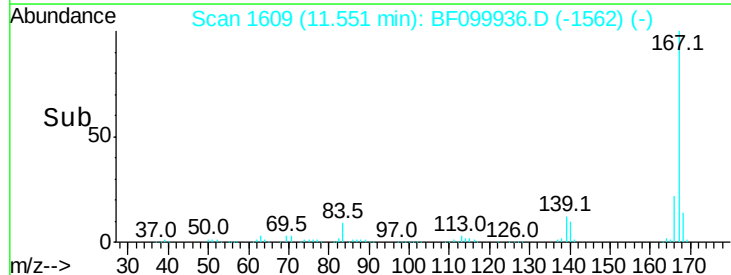
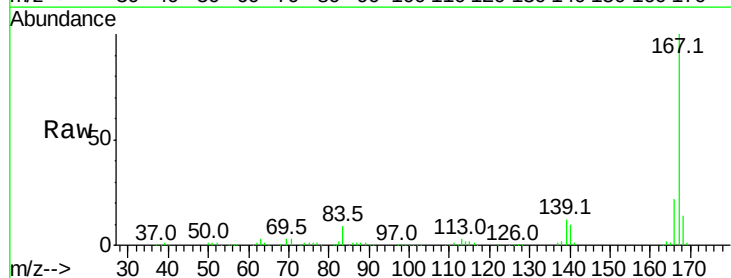
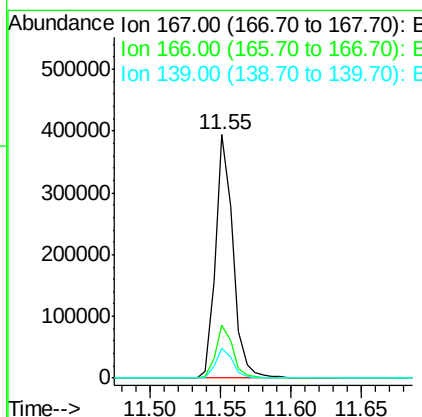
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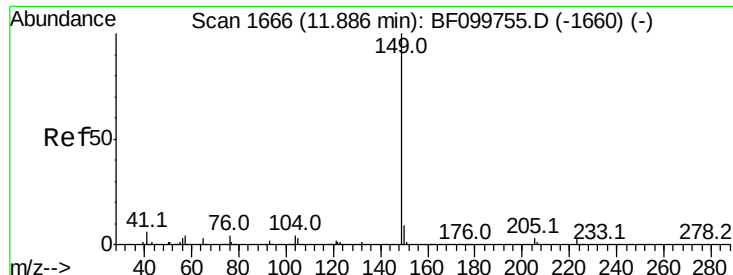
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#72
 Carbazole
 Concen: 37.234 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.02 min
 Lab File: BF099936.D
 Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.968 ng

RT: 11.86 min Scan# 1662

Delta R.T. -0.02 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Instrument :

BNA_F

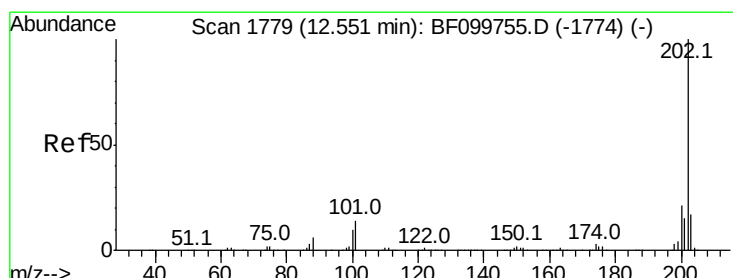
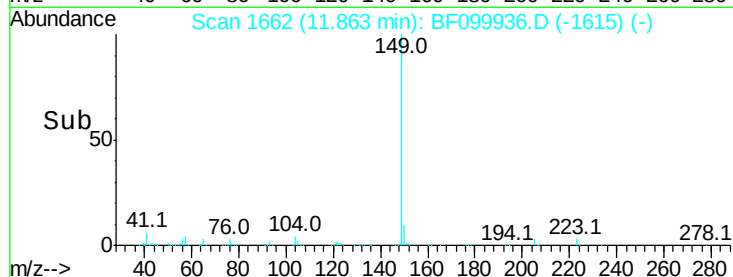
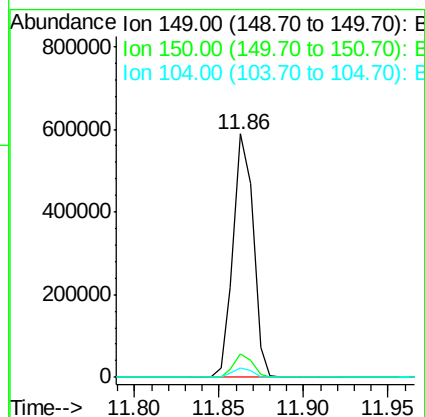
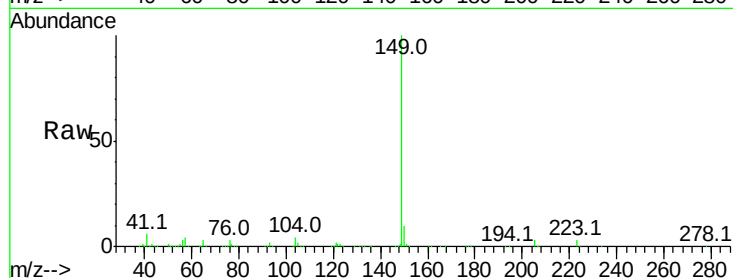
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	487748
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.0	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 37.463 ng

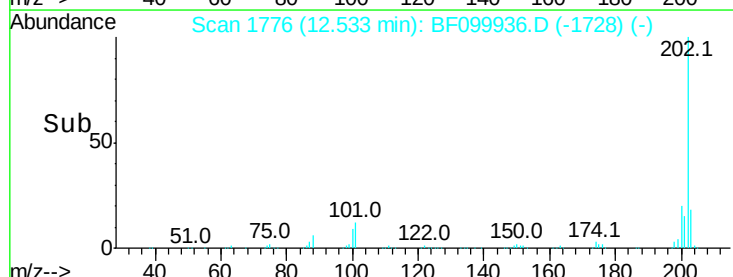
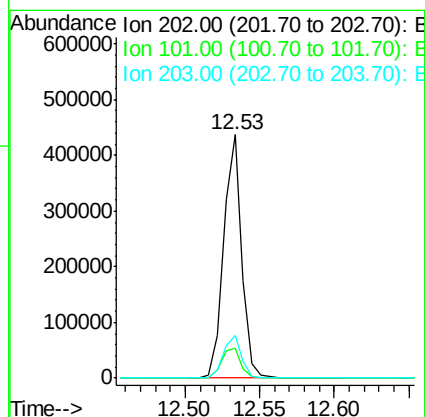
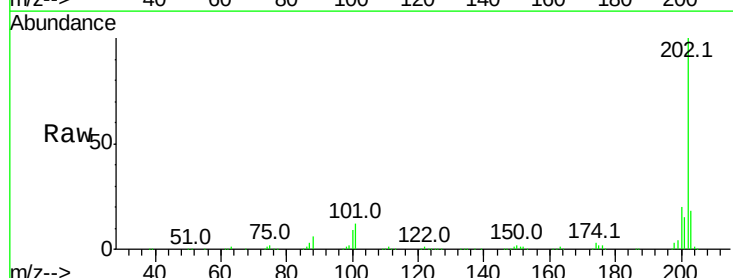
RT: 12.53 min Scan# 1776

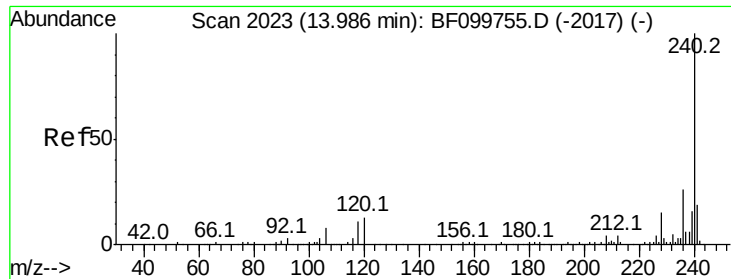
Delta R.T. -0.02 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Tgt Ion:	202	Resp:	371638
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Instrument :

BNA_F

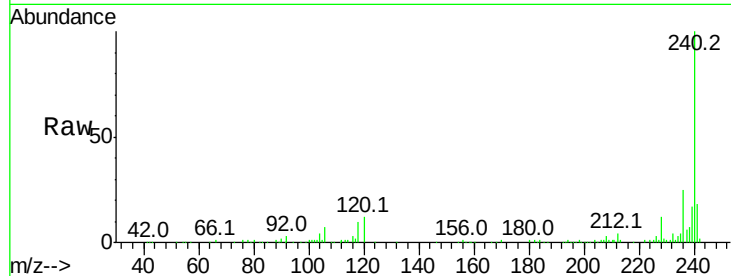
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	156194		
120	12.3		9.5	14.3
236	24.7		20.7	31.1

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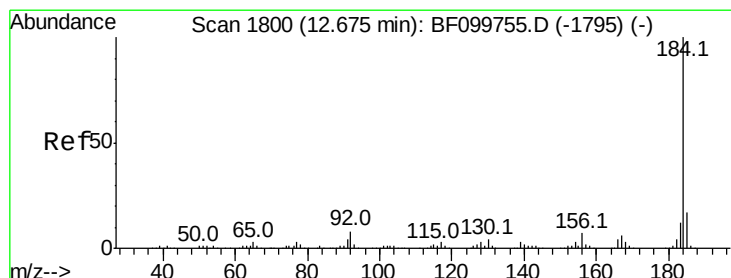
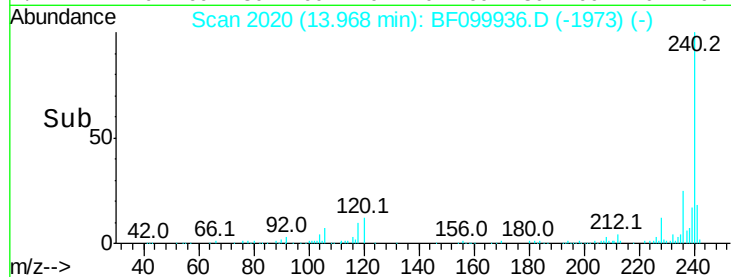
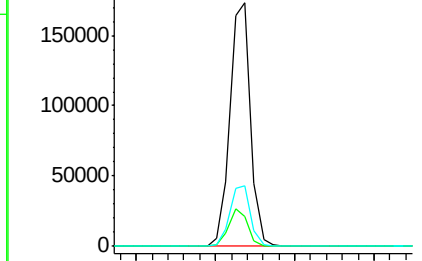
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.714 ng

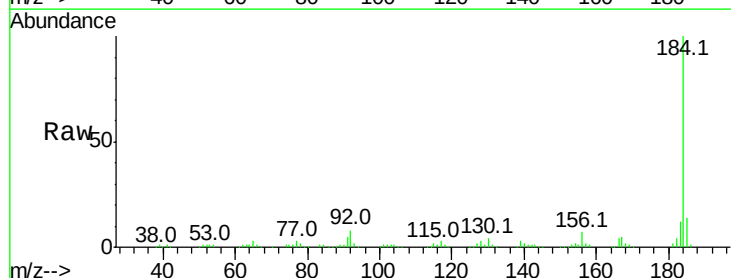
RT: 12.66 min Scan# 1797

Delta R.T. -0.02 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

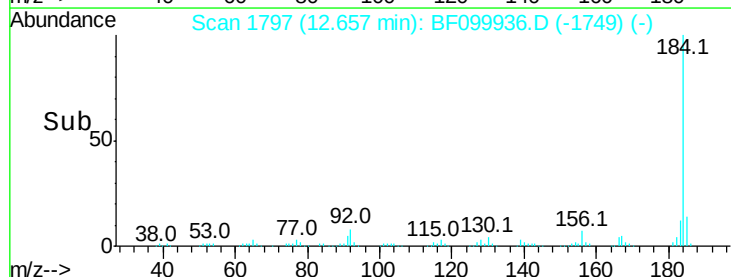
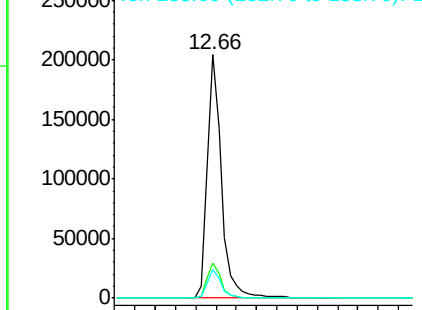
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	196249		
185	14.5		12.6	18.8
183	11.8		9.3	13.9

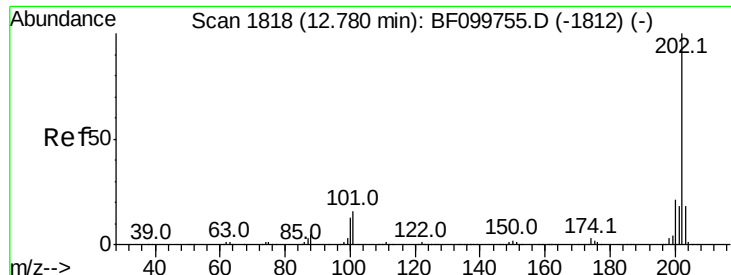


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





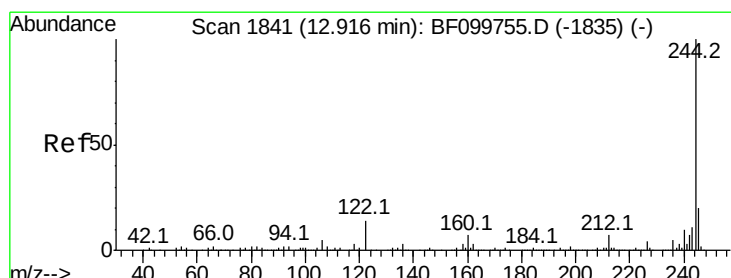
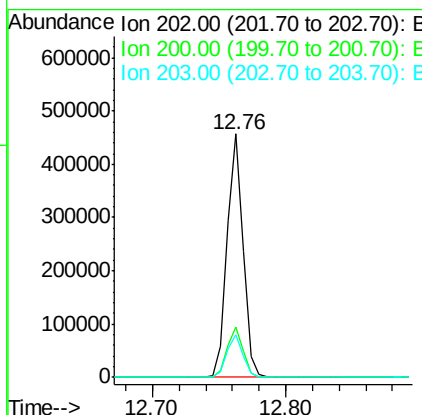
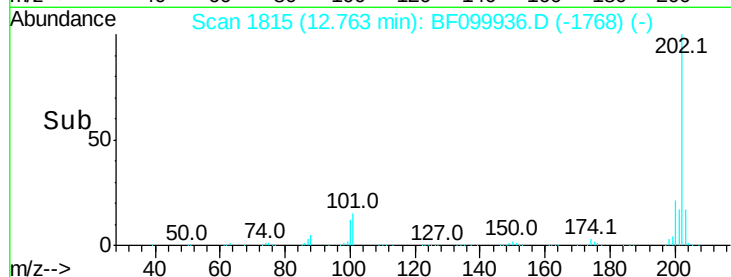
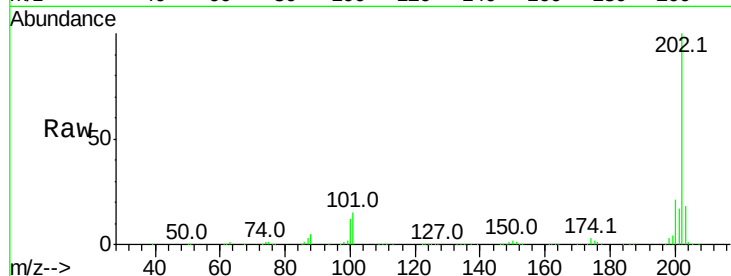
#77
Pvrene
Concen: 32.671 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.5	14.3	21.5

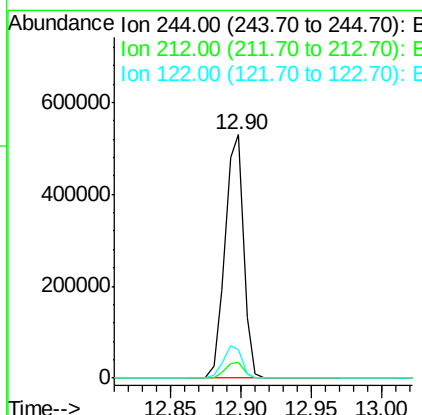
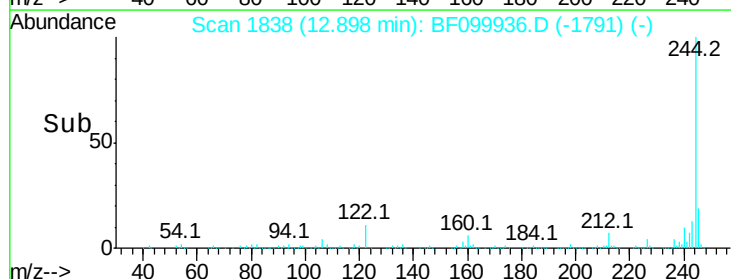
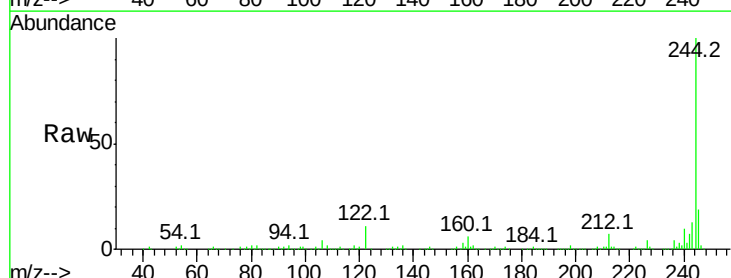
Manual Integrations
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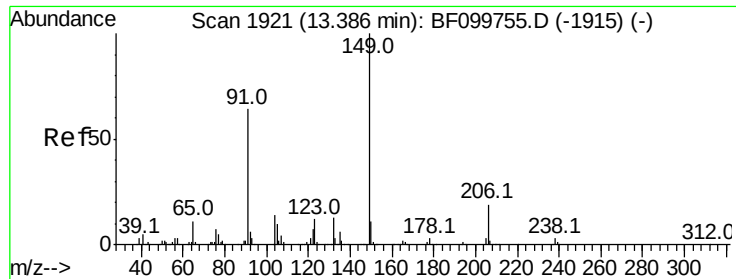
Sohil
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#78
Terphenyl-d14
Concen: 67.780 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.5	11.0	16.4





#79

Butylbenzylphthalate

Concen: 32.614 ng

RT: 13.36 min Scan# 1917

Delta R.T. -0.03 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Instrument :

BNA_F

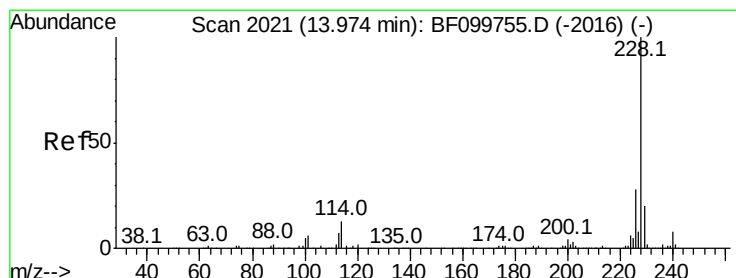
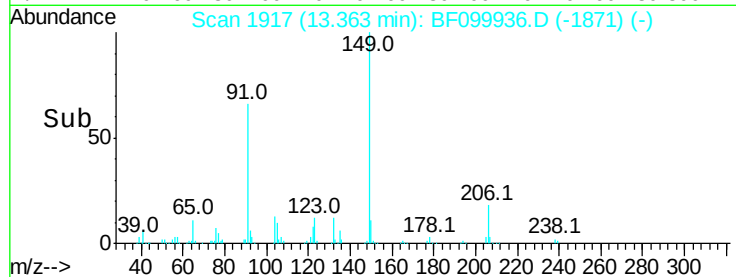
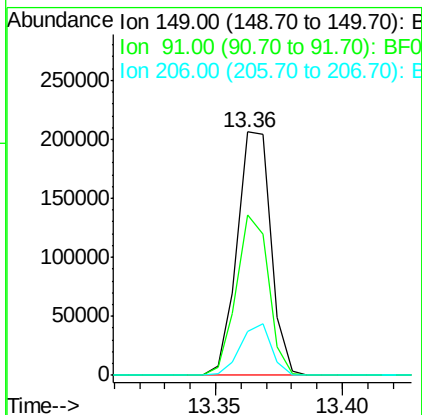
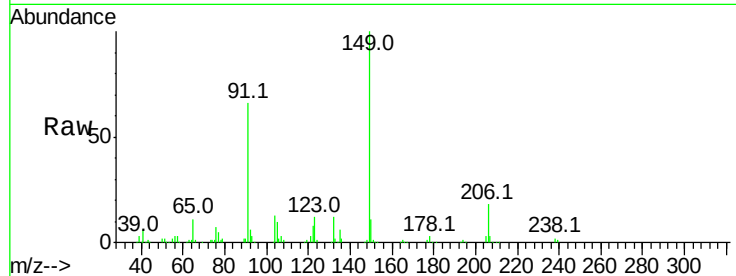
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	190747
Ion Ratio	Lower	Upper	
149	100		
91	66.0	56.8	85.2
206	18.1	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 37.776 ng

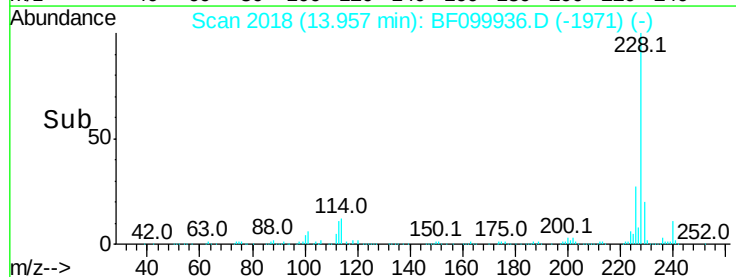
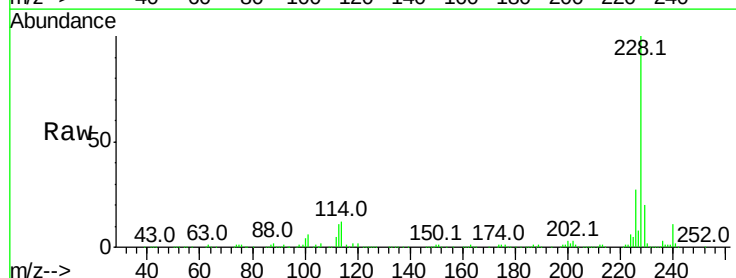
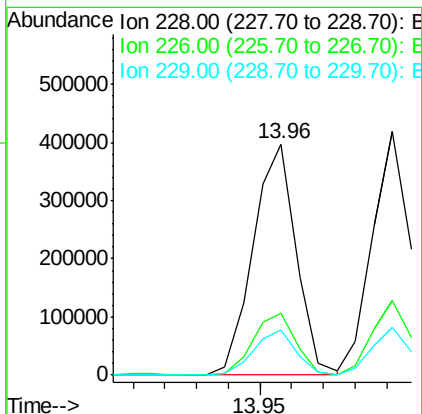
RT: 13.96 min Scan# 2018

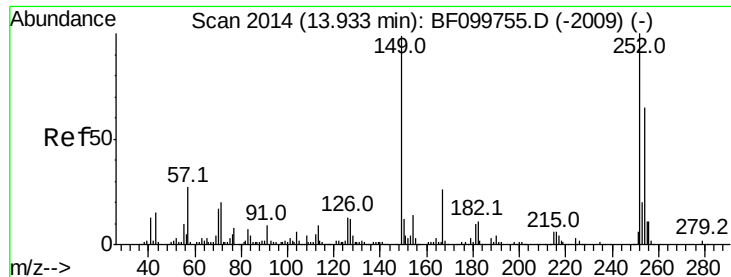
Delta R.T. -0.02 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Tgt Ion:	228	Resp:	374049
Ion Ratio	Lower	Upper	
228	100		
226	26.7	22.6	33.8
229	19.6	15.8	23.6





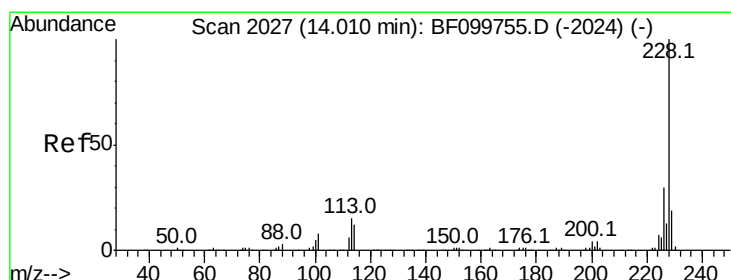
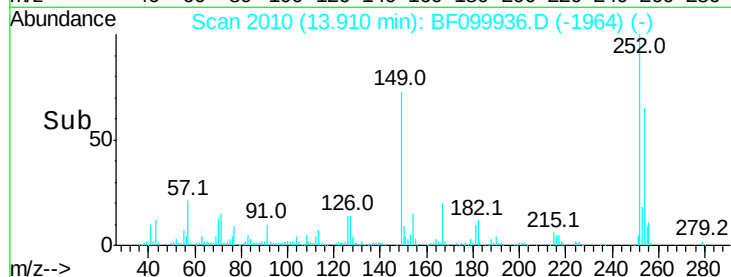
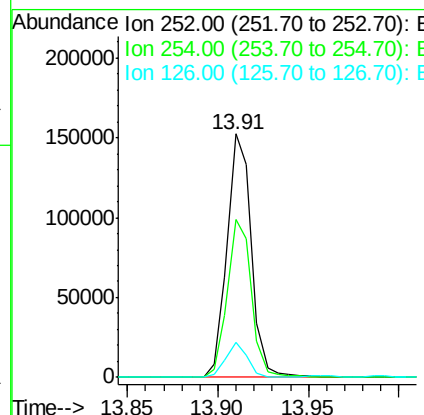
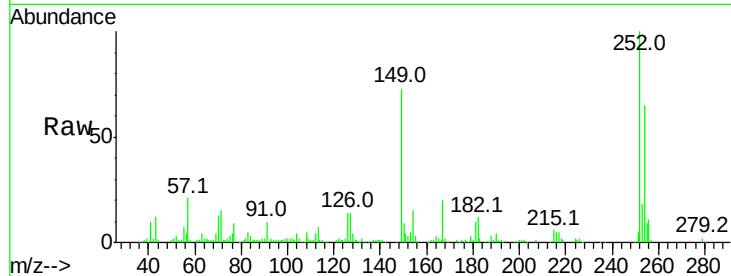
#81
3,3'-Dichlorobenzidine
Concen: 39.559 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.03 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	14.5	11.3	16.9

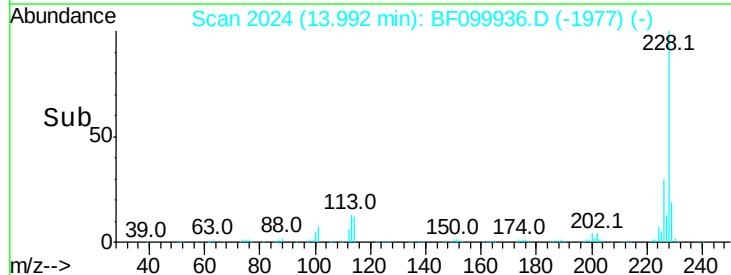
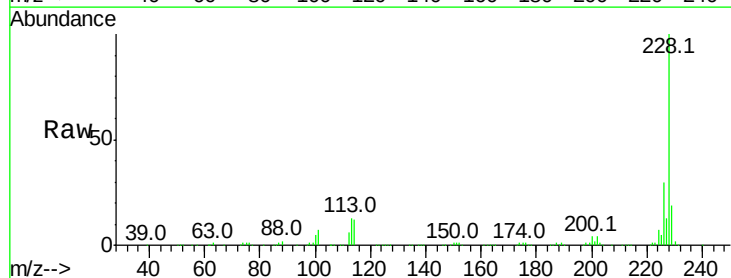
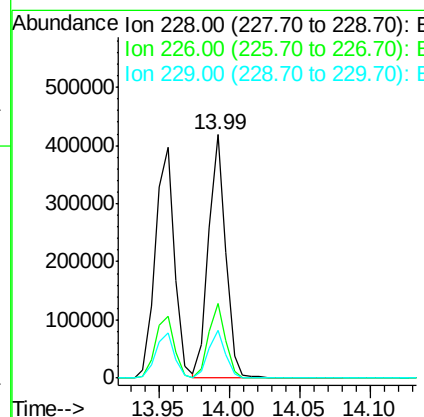
Manual Integrations
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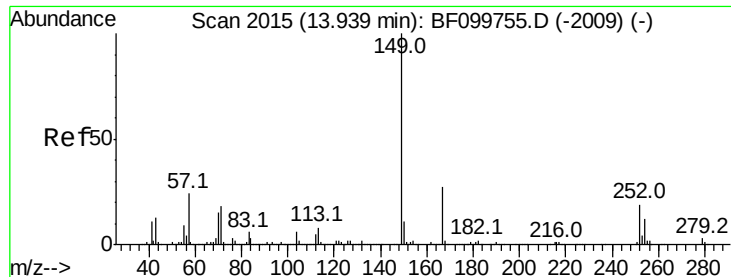
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#82
Chrysene
Concen: 38.025 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.275 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.03 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Instrument :

BNA_F

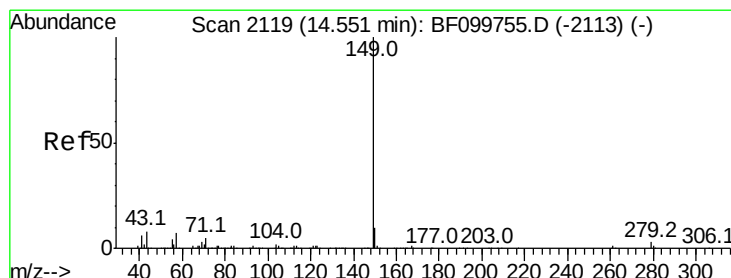
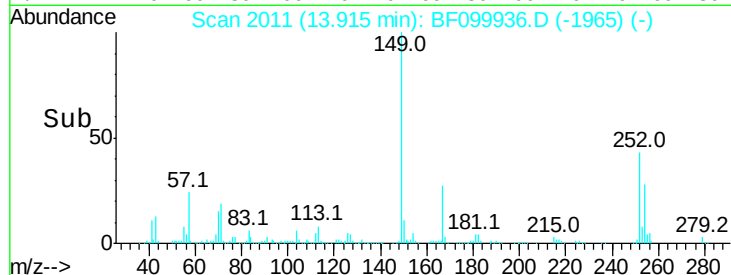
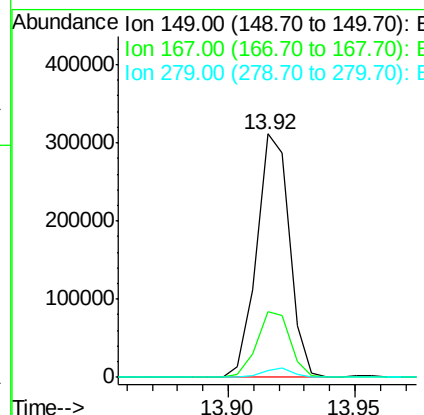
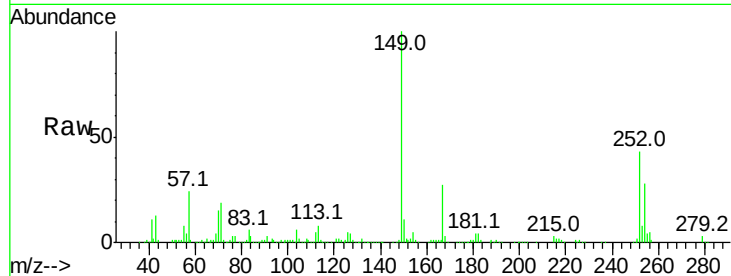
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	281510
Ion Ratio		Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.0	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 38.026 ng

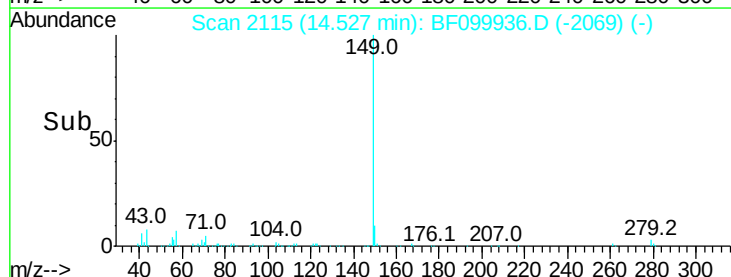
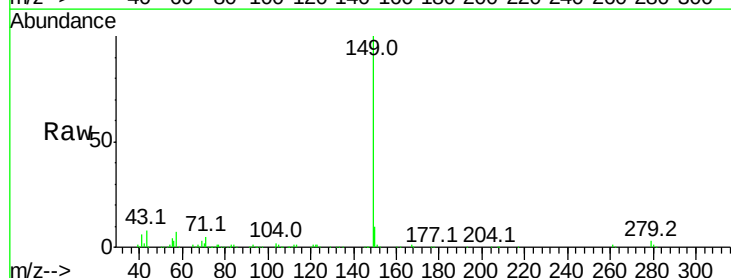
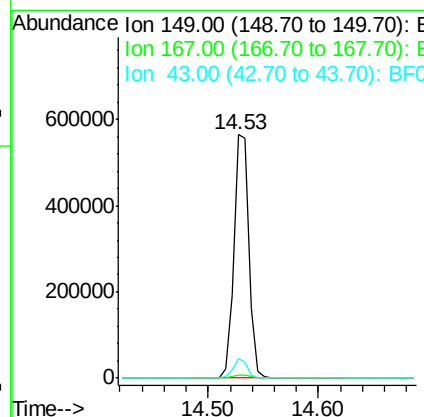
RT: 14.53 min Scan# 2115

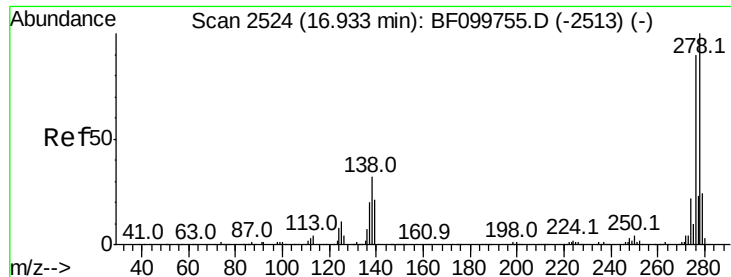
Delta R.T. -0.03 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Tgt Ion:	149	Resp:	536049
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.2	1.8
43	7.5	8.4	12.6#





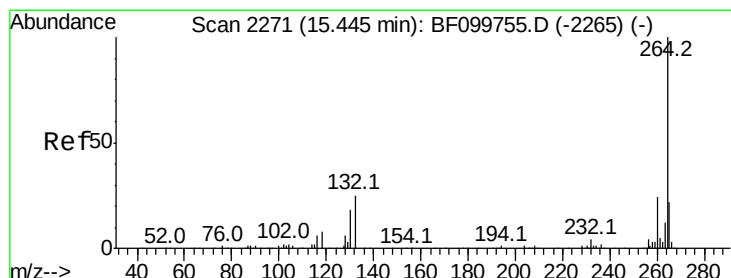
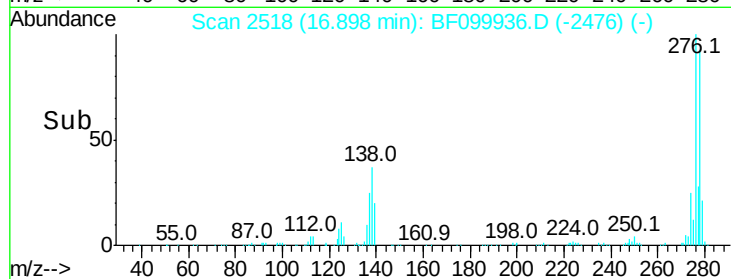
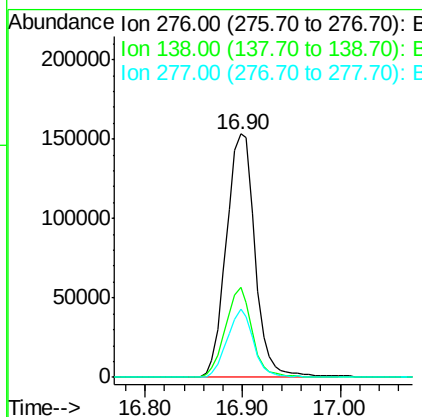
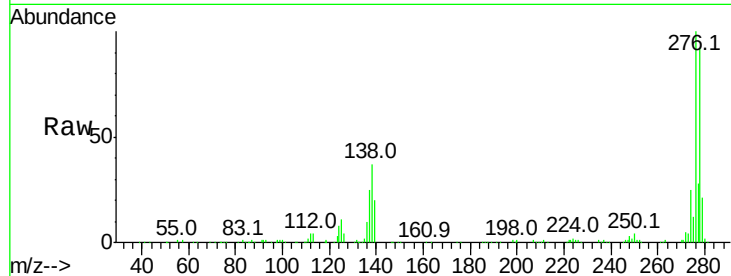
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.689 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.05 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.4	25.0	37.6
277	25.6	20.1	30.1

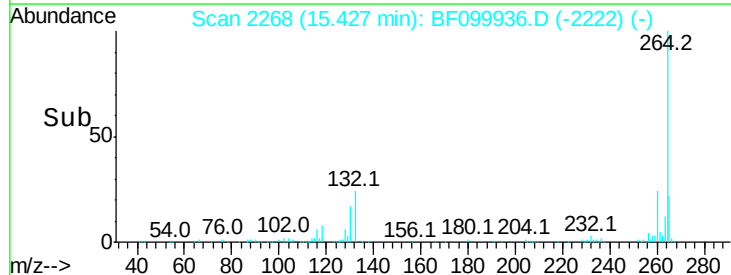
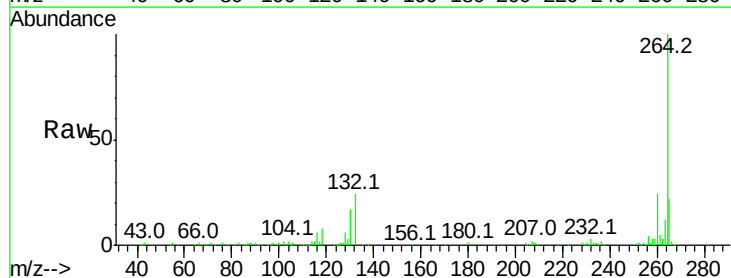
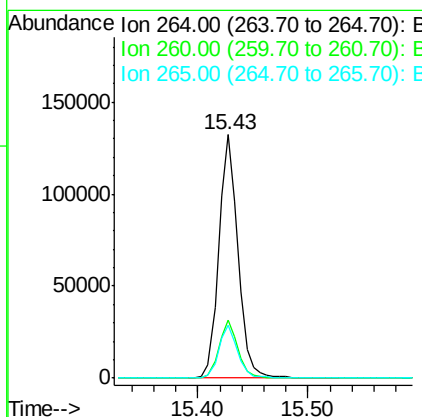
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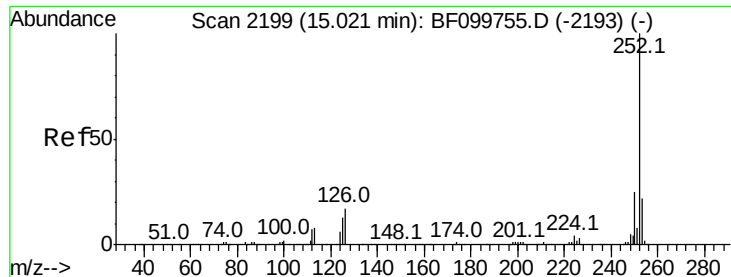
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.03 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.7	17.5	26.3





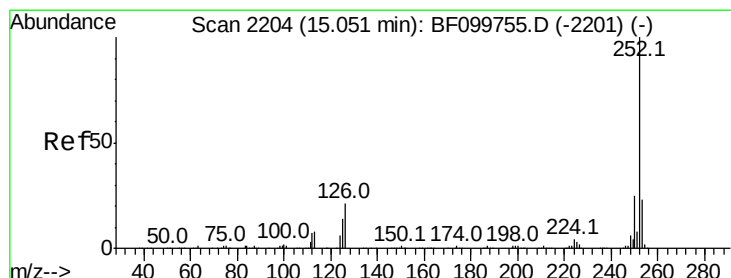
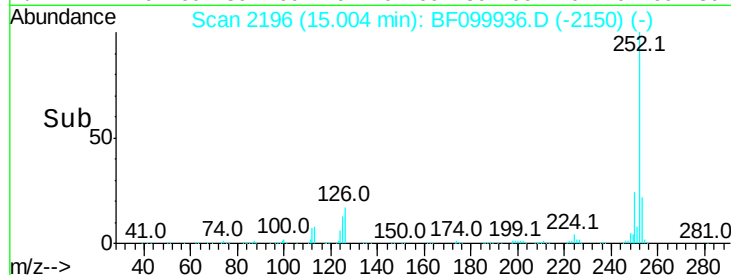
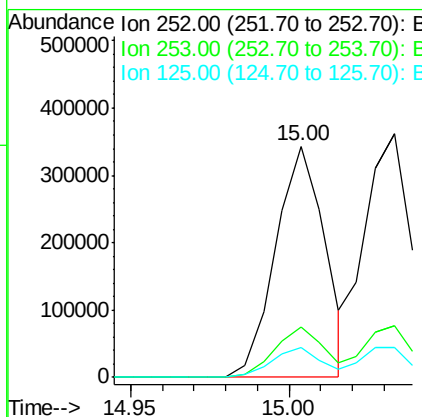
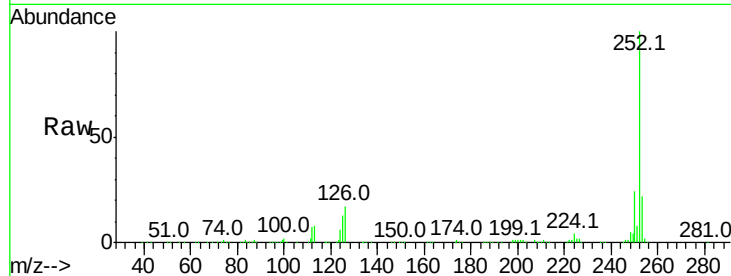
#87
Benzo(b)fluoranthene
Concen: 37.055 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.03 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	17.0	25.6
125	13.2	9.0	13.6

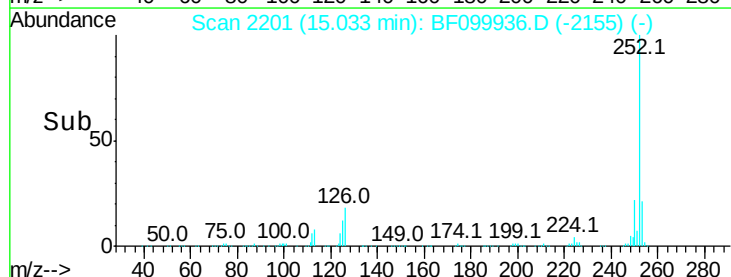
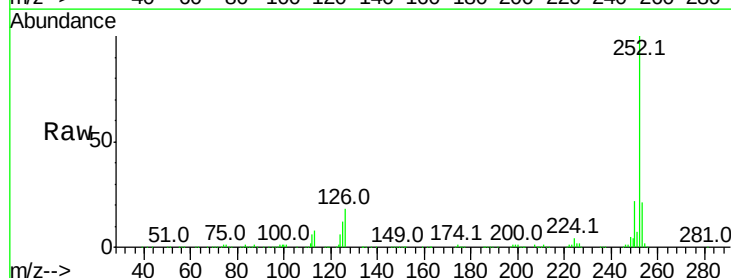
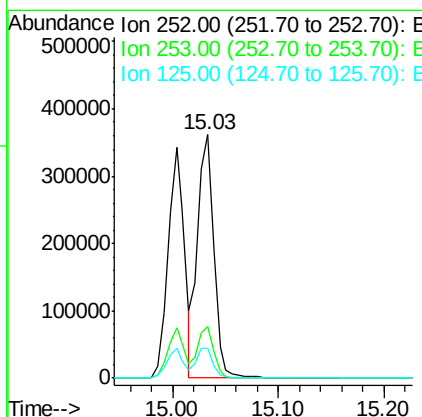
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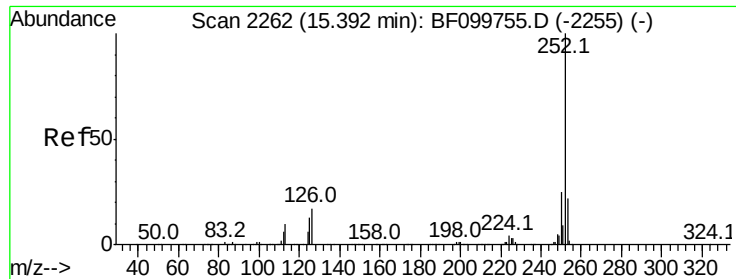
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#88
Benzo(k)fluoranthene
Concen: 40.509 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.4	17.9	26.9
125	12.2	10.2	15.2





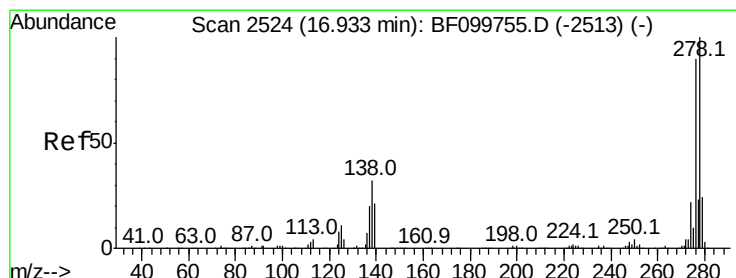
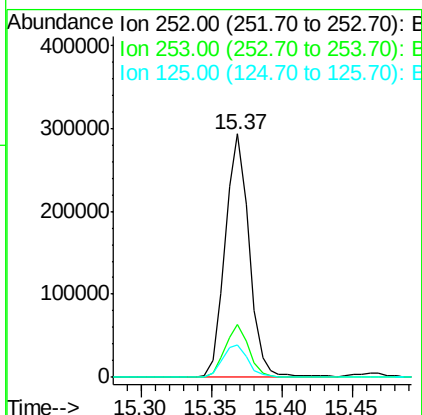
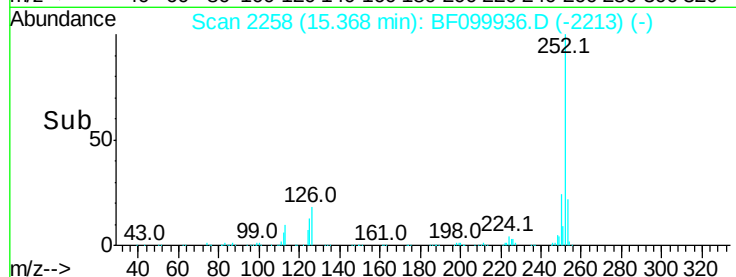
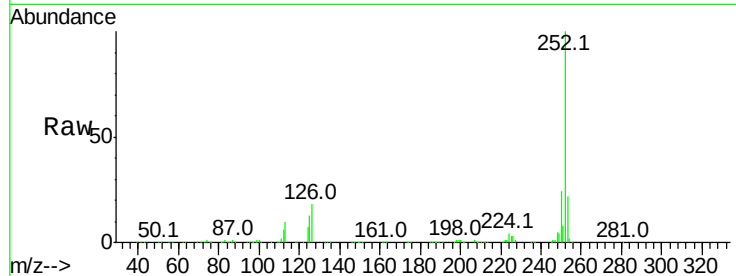
#89
Benzo(a)pyrene
Concen: 38.586 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.04 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	348470
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.1	25.7
125	13.4	9.8	14.6

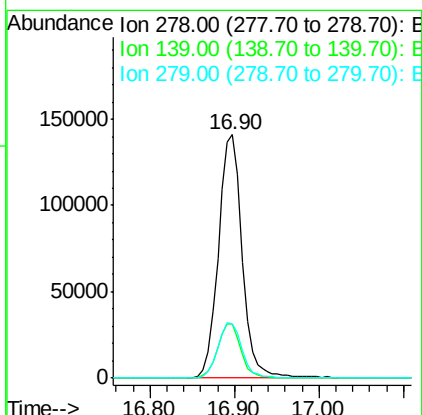
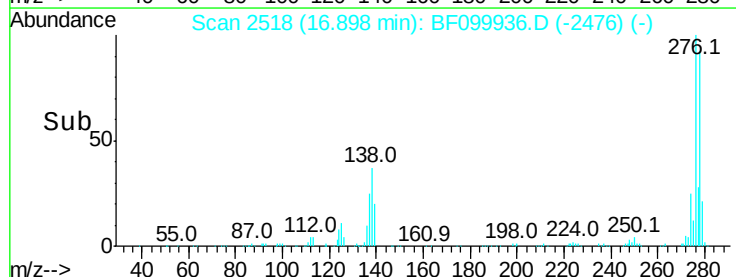
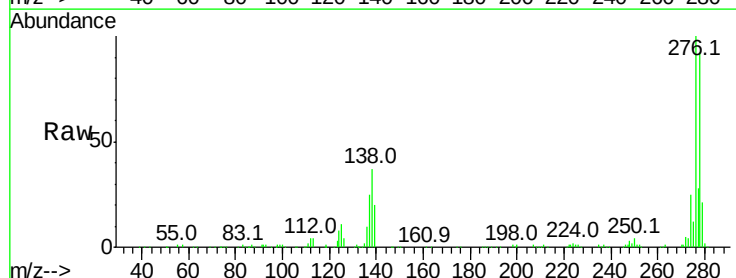
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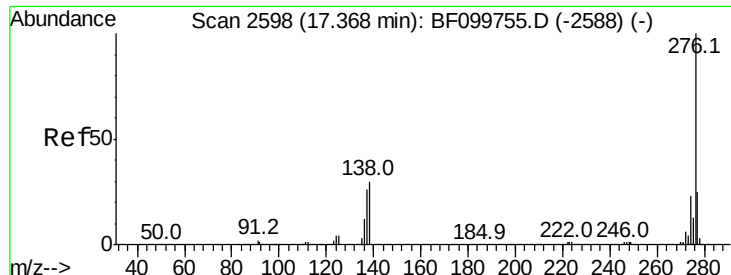
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#90
Dibenzo(a,h)anthracene
Concen: 34.381 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.05 min
Lab File: BF099936.D
Acq: 29 Oct 2017 1:25

Tgt Ion:	278	Resp:	275892
Ion Ratio	Lower	Upper	
278	100		
139	22.2	15.9	23.9
279	22.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 31.879 ng/mL

RT: 17.34 min Scan# 2593

Delta R.T. -0.06 min

Lab File: BF099936.D

Acq: 29 Oct 2017 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	250276		
277	22.5		17.9	26.9
138	28.1		21.8	32.8

Manual Integrations
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