

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
 Data File : BF099581.D
 Acq On : 17 Oct 2017 15:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/18/2017 7:25:34 PM

Quant Time: Oct 17 17:38:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 17:32:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	105106	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	431291	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	202279	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	362600	20.00	ng	0.00
75) Chrysene-d12	14.00	240	248144	20.00	ng	0.00
86) Perylene-d12	15.45	264	179637	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	552197	83.63	ng	0.00
7) Phenol-d6	6.47	99	669097	82.15	ng	0.00
23) Nitrobenzene-d5	7.40	82	549887	81.76	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	146390	88.44	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1034830	85.40	ng	0.00
78) Terphenyl-d14	12.93	244	967183	88.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	124916	39.606	ng	# 92
3) Pyridine	3.35	79	323097	37.869	ng	92
4) n-Nitrosodimethylamine	3.31	42	118045	32.627	ng	# 75
6) Aniline	6.50	93	433930	39.474	ng	96
8) 2-Chlorophenol	6.62	128	312419	41.783	ng	92
9) Benzaldehyde	6.39	77	163630	34.633	ng	92
10) Phenol	6.48	94	391286	42.955	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	288991	40.809	ng	94
12) 1,3-Dichlorobenzene	6.77	146	331293	42.307	ng	96
13) 1,4-Dichlorobenzene	6.85	146	339472	42.609	ng	98
14) 1,2-Dichlorobenzene	7.00	146	312496	42.449	ng	97
15) Benzyl Alcohol	6.97	79	212529	35.568	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	381409	34.569	ng	89
17) 2-Methylphenol	7.09	107	250328	40.917	ng	99
18) Hexachloroethane	7.33	117	116557	40.701	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	184715	35.521	ng	91
20) 3+4-Methylphenols	7.24	107	291393	37.649	ng	# 73
22) Acetophenone	7.25	105	401204	38.395	ng	# 95
24) Nitrobenzene	7.42	77	304980	39.977	ng	95
25) Isophorone	7.65	82	552028	39.701	ng	100
26) 2-Nitrophenol	7.73	139	175628	47.874	ng	91
27) 2,4-Dimethylphenol	7.76	122	272283	39.301	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	357563	41.265	ng	99
29) 2,4-Dichlorophenol	7.97	162	258003	43.374	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	259703	43.653	ng	98
31) Naphthalene	8.13	128	856759	42.296	ng	100
32) Benzoic acid	7.92	122	195446	34.343	ng	97
33) 4-Chloroaniline	8.19	127	360751	42.647	ng	# 94
34) Hexachlorobutadiene	8.24	225	134194	43.793	ng	97
35) Caprolactam	8.57	113	81405m	42.664	ng	
36) 4-Chloro-3-methylphenol	8.67	107	276852	41.409	ng	94
37) 2-Methylnaphthalene	8.82	142	555708	42.201	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	260373	43.162	ng	98
40) Hexachlorocyclopentadiene	8.97	237	106801	38.740	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
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 SSTDC0040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	172054	40.259	nq	100
43) 2,4,5-Trichlorophenol	9.15	196	172571	40.451	nq	96
45) 1,1'-Biphenyl	9.29	154	725497	41.732	nq	99
46) 2-Chloronaphthalene	9.32	162	554442	42.477	nq	96
47) 2-Nitroaniline	9.42	65	155305	38.858	nq	90
48) Acenaphthylene	9.73	152	828886	41.482	nq	100
49) Dimethylphthalate	9.59	163	653223	42.787	nq	100
50) 2,6-Dinitrotoluene	9.66	165	147344	44.331	nq #	83
51) Acenaphthene	9.90	154	493907	39.021	nq	98
52) 3-Nitroaniline	9.83	138	167596	43.246	nq	93
53) 2,4-Dinitrophenol	9.94	184	54481	35.018	nq	96
54) Dibenzofuran	10.07	168	676390	40.135	nq	99
55) 4-Nitrophenol	10.00	139	144276	44.027	nq #	79
56) 2,4-Dinitrotoluene	10.06	165	178578	41.399	nq	95
57) Fluorene	10.42	166	576182	42.537	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	112644	38.223	nq	88
59) Diethylphthalate	10.28	149	613681	41.137	nq	98
60) 4-Chlorophenyl-phenylether	10.40	204	259230	42.604	nq	91
61) 4-Nitroaniline	10.45	138	167809	44.882	nq	89
62) Azobenzene	10.56	77	525048	38.278	nq	92
64) 4,6-Dinitro-2-methylphenol	10.47	198	99667	45.177	nq	84
65) n-Nitrosodiphenylamine	10.52	169	520824	41.462	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	152199	42.882	nq	92
67) Hexachlorobenzene	10.96	284	161388	42.574	nq	95
68) Atrazine	11.05	200	155194	41.063	nq	98
69) Pentachlorophenol	11.16	266	83181	35.258	nq	98
70) Phenanthrene	11.37	178	808653	41.664	nq	99
71) Anthracene	11.43	178	824292	41.507	nq	100
72) Carbazole	11.59	167	792762	40.764	nq	100
73) Di-n-butylphthalate	11.90	149	971035	41.483	nq	98
74) Fluoranthene	12.57	202	814106	41.422	nq	97
76) Benzidine	12.69	184	354911	38.670	nq	99
77) Pyrene	12.80	202	831516	43.945	nq	99
79) Butylbenzylphthalate	13.40	149	402704	45.284	nq	95
80) Benzo(a)anthracene	13.99	228	648384	43.152	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	209729	38.075	nq	97
82) Chrysene	14.02	228	604914	42.286	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	550078	44.923	nq #	99
84) Di-n-octyl phthalate	14.56	149	917017	46.509	nq #	95
85) Indeno(1,2,3-cd)pyrene	16.93	276	435302	38.040	nq	97
87) Benzo(b)fluoranthene	15.03	252	482562m	43.691	nq	
88) Benzo(k)fluoranthene	15.06	252	496174	45.483	nq	99
89) Benzo(a)pyrene	15.39	252	436656	43.070	nq	97
90) Dibenzo(a,h)anthracene	16.93	278	356102	43.889	nq	98
91) Benzo(g,h,i)perylene	17.37	276	370208	46.159	nq	94

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

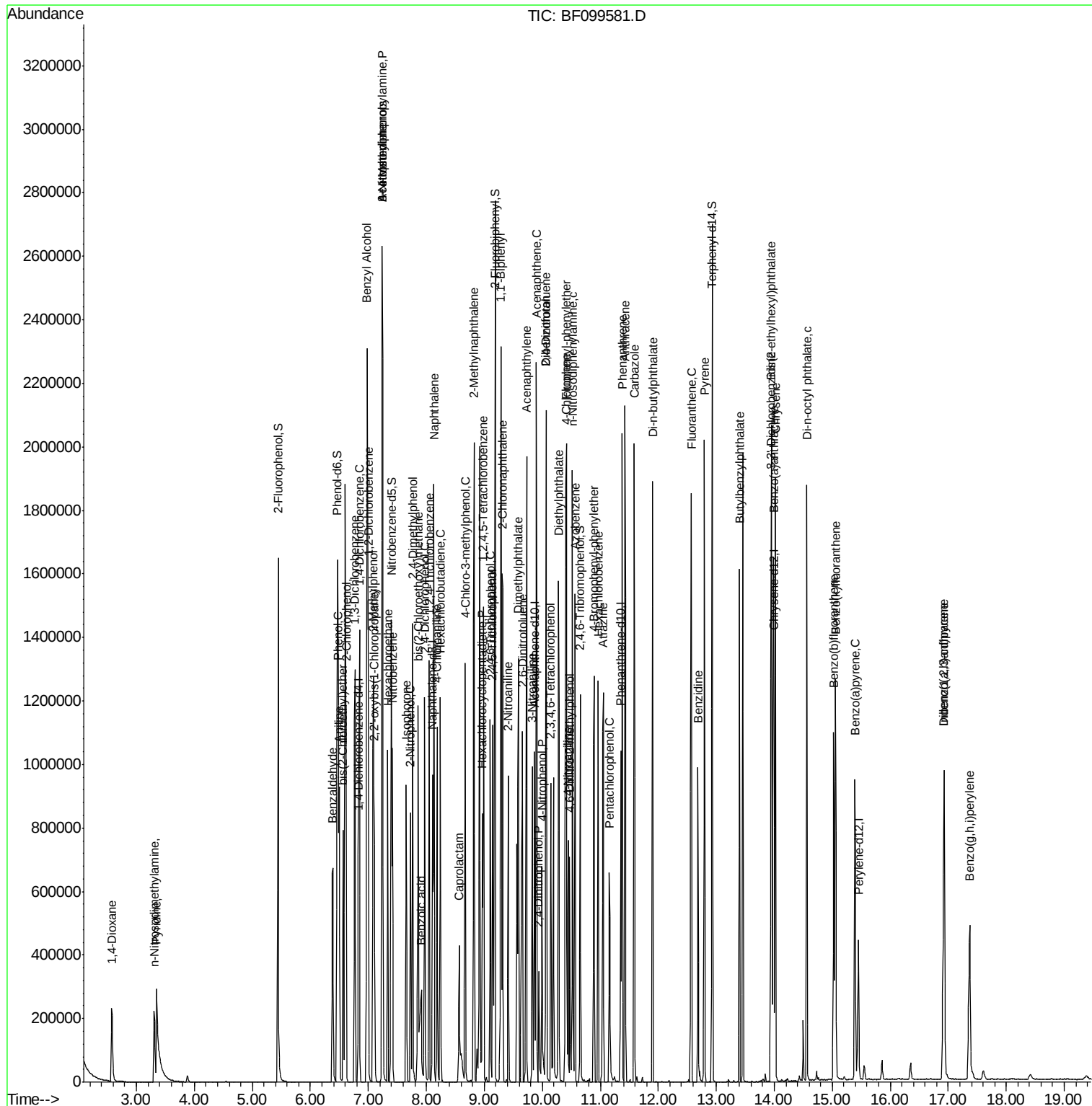
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\  
Data File : BF099581.D  
Acq On    : 17 Oct 2017  15:15  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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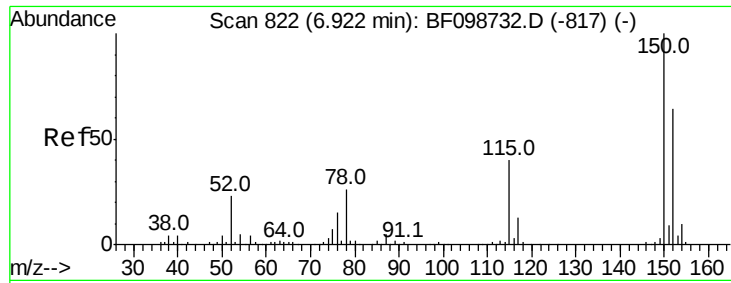
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

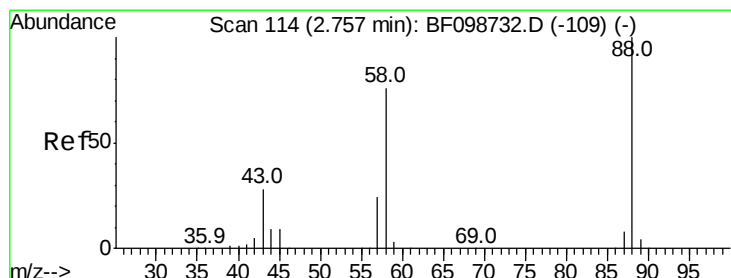
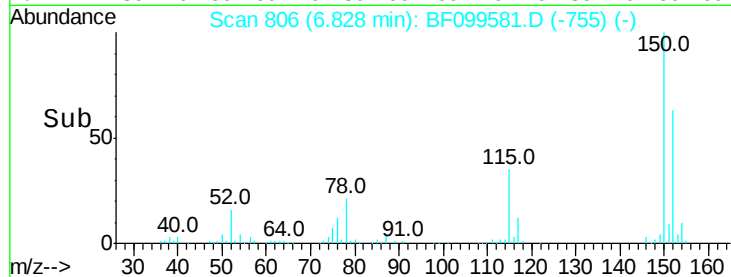
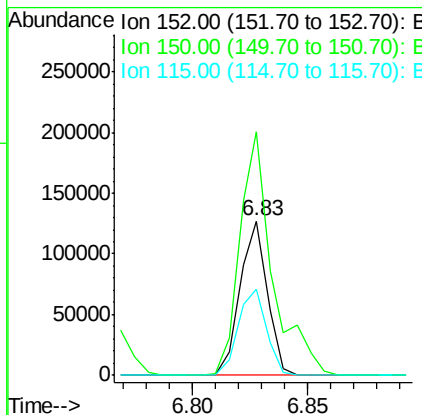
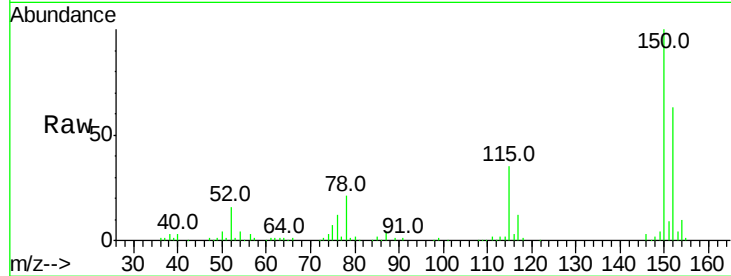
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	56.0	50.1	75.1

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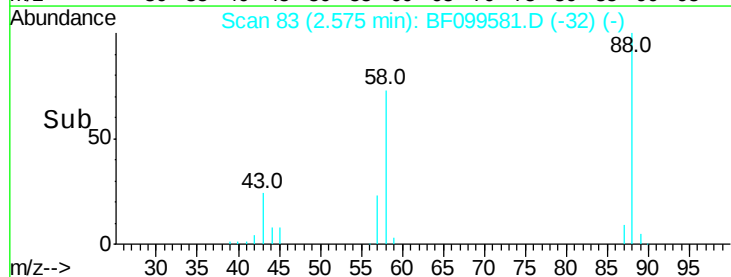
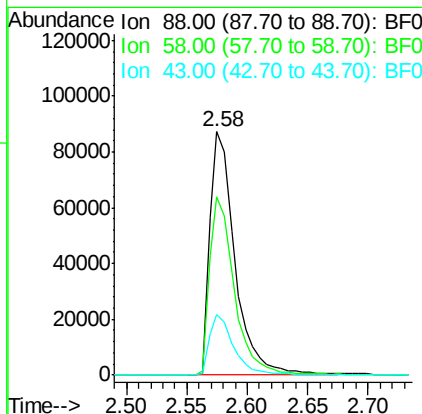
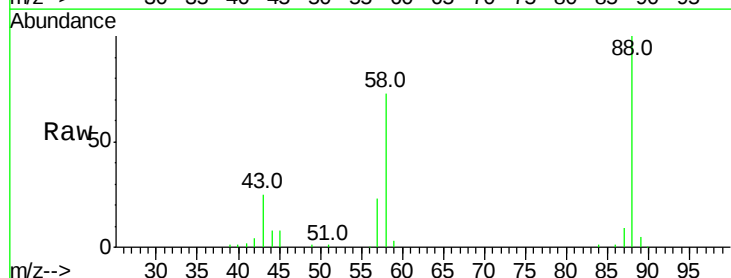
Sohil
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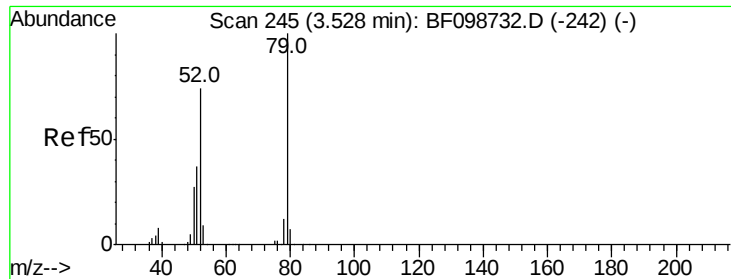


#2

1,4-Dioxane
Concen: 39.606 ng
RT: 2.58 min Scan# 83
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	62.6	93.8
43	24.4	24.6	37.0





#3

Pvridine

Concen: 37.869 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Instrument :

BNA_F

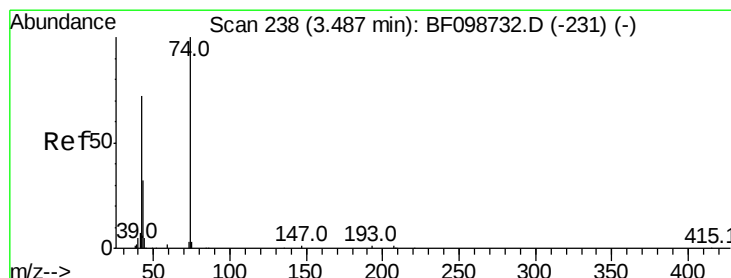
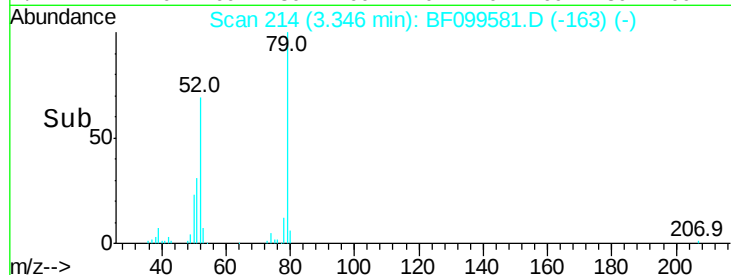
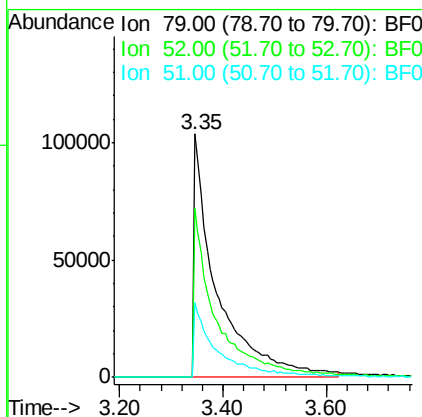
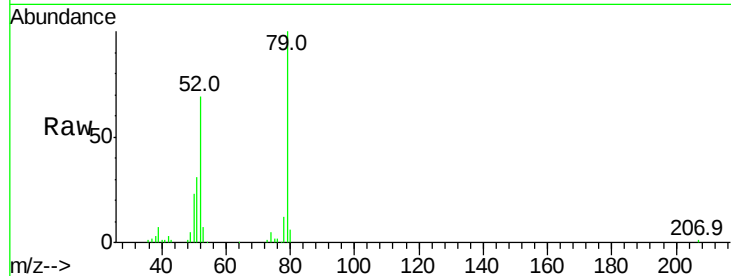
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	323097
Ion Ratio	Lower	Upper	
79	100		
52	69.4	59.8	89.6
51	30.7	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 32.627 ng

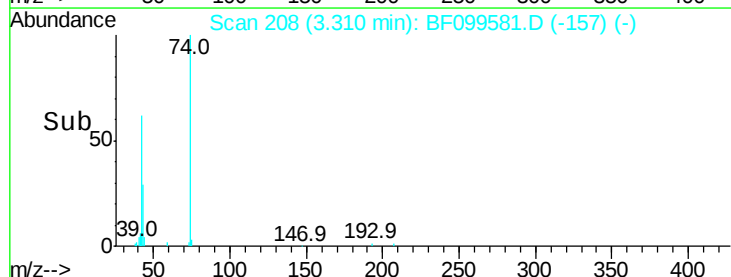
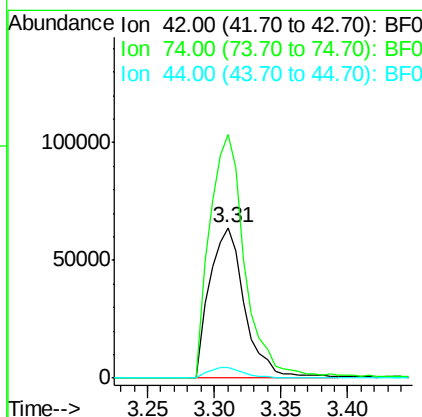
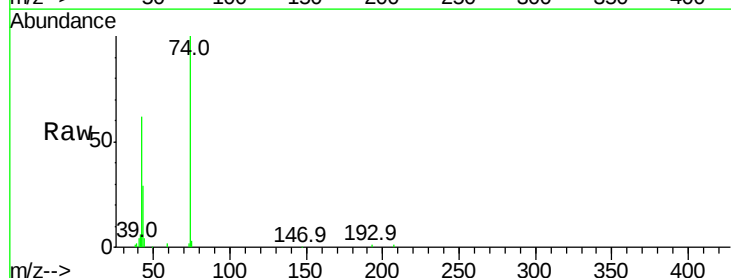
RT: 3.31 min Scan# 208

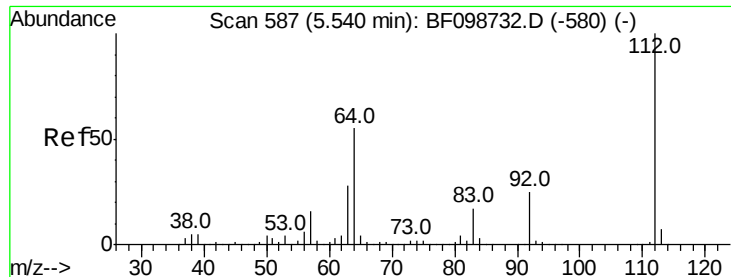
Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Tgt Ion:	42	Resp:	118045
Ion Ratio	Lower	Upper	
42	100		
74	161.7	104.9	157.3#
44	6.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 83.634 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Instrument :

BNA_F

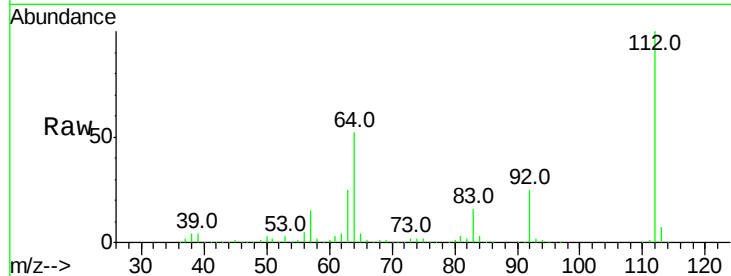
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	552197
Ion Ratio	Lower	Upper	
112	100		
64	52.0	47.9	71.9
63	24.7	23.7	35.5

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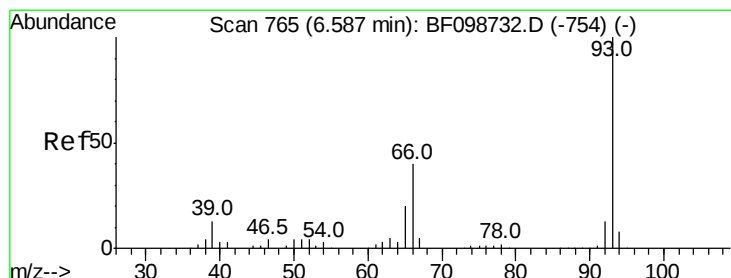
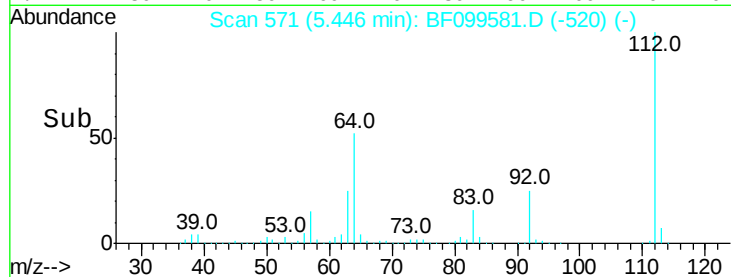
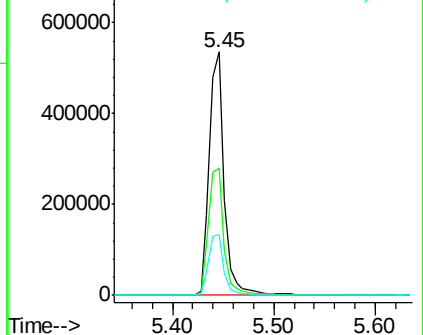
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.474 ng

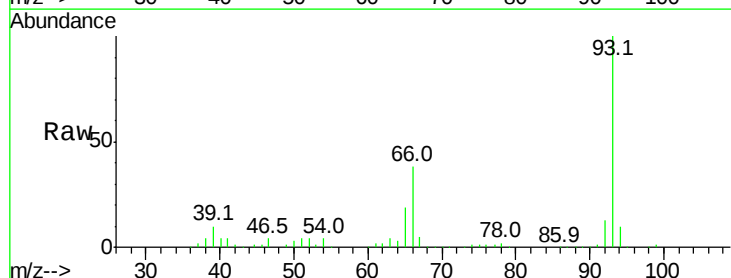
RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

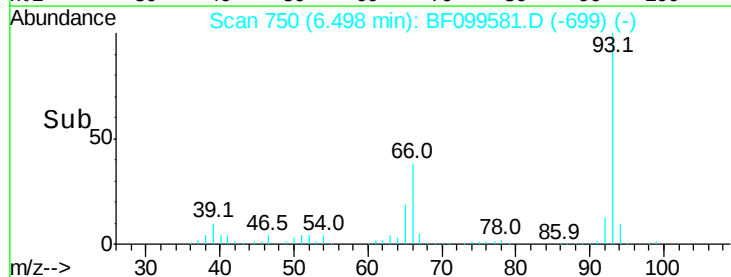
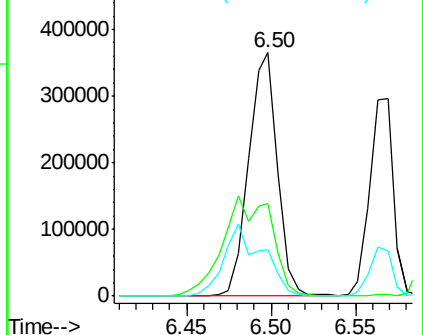
Tgt Ion:	93	Resp:	433930
Ion Ratio	Lower	Upper	
93	100		
66	37.9	32.2	48.2
65	19.1	16.4	24.6

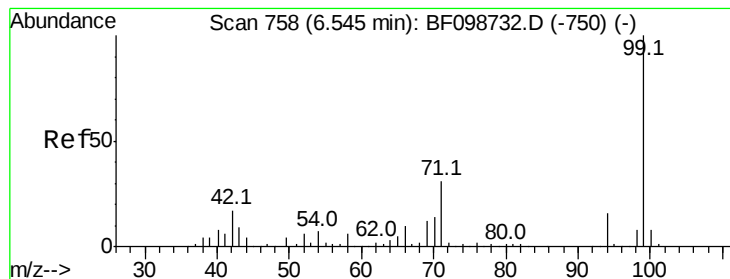


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.148 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 669097

Ion Ratio Lower Upper

99 100

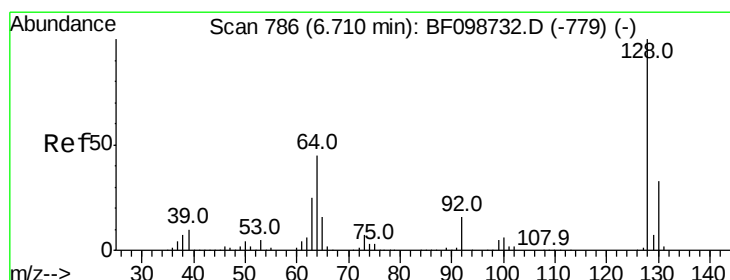
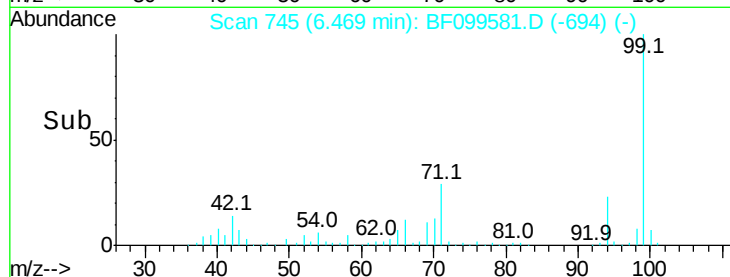
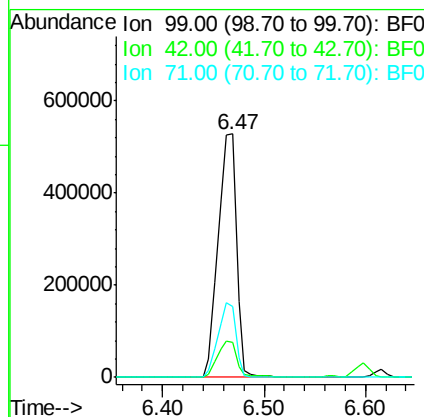
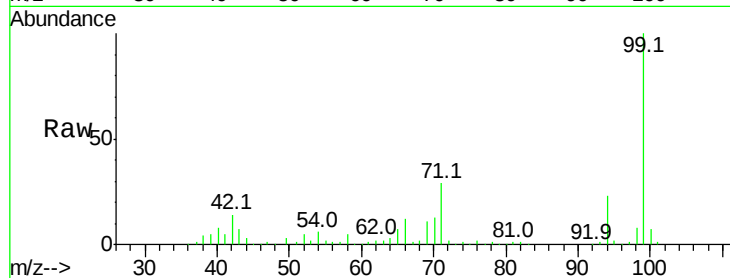
42 14.3 14.5 21.7#

71 29.2 25.4 38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.783 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

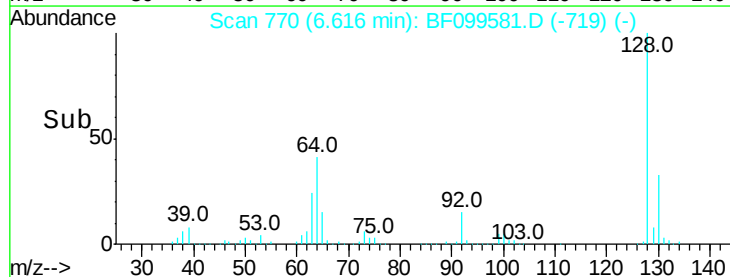
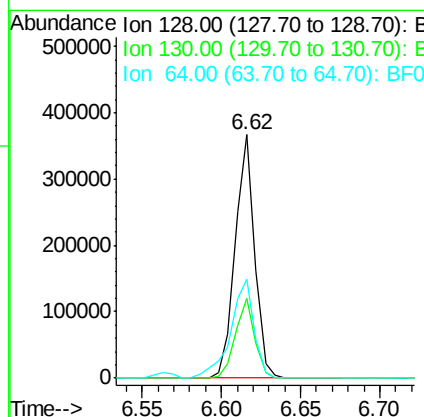
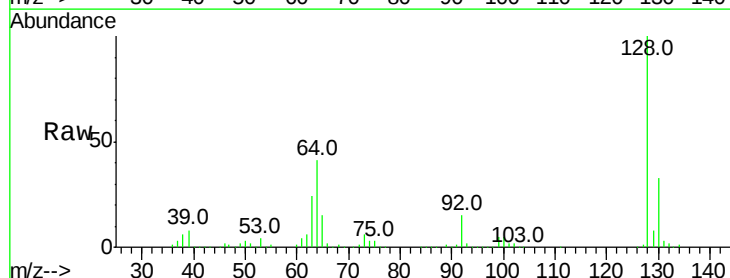
Tgt Ion: 128 Resp: 312419

Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 40.7 29.4 69.4





#9

Benzaldehyde

Concen: 34.633 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Instrument :

BNA_F

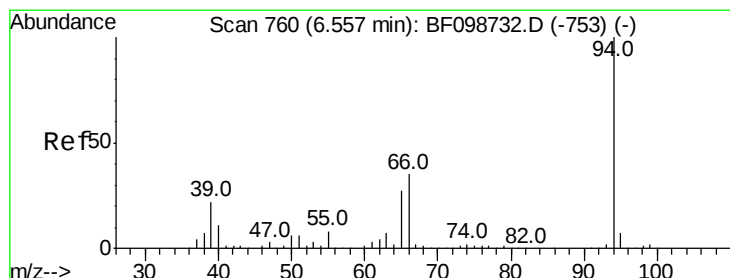
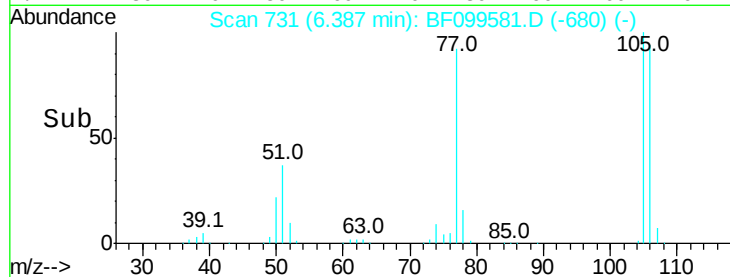
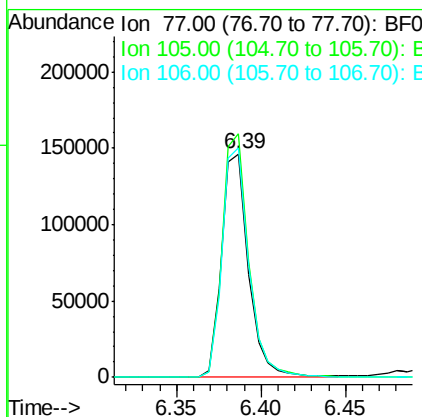
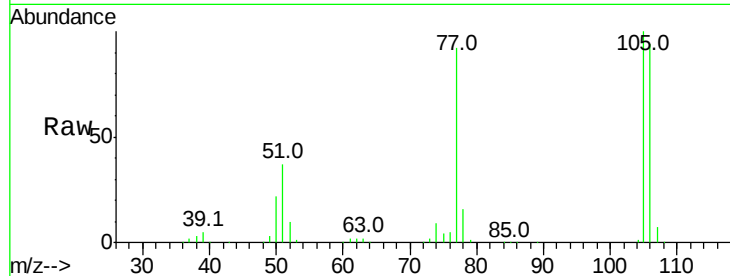
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	163630
Ion	Ratio	Lower	Upper
77	100		
105	108.9	81.1	121.1
106	102.5	74.5	114.5

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#10

Phenol

Concen: 42.955 ng

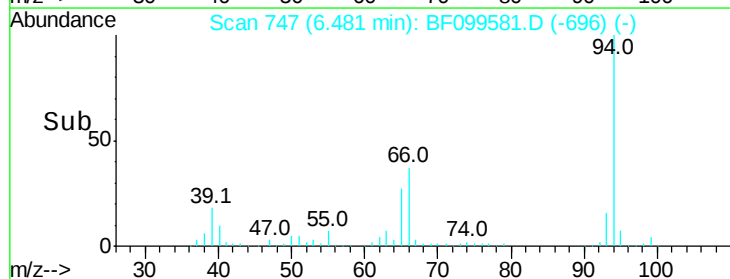
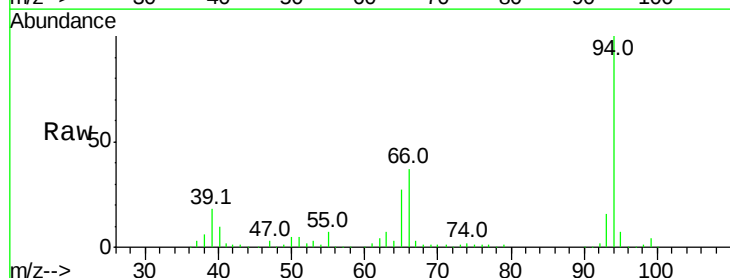
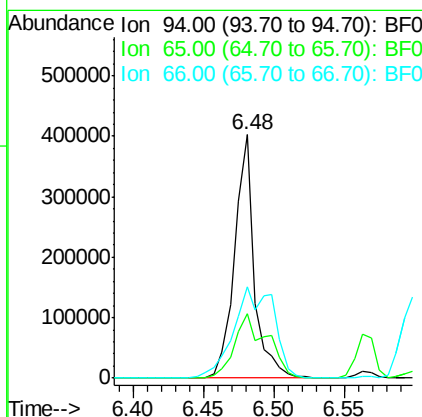
RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Tgt Ion:	94	Resp:	391286
Ion	Ratio	Lower	Upper
94	100		
65	26.7	7.9	47.9
66	37.3	16.2	56.2





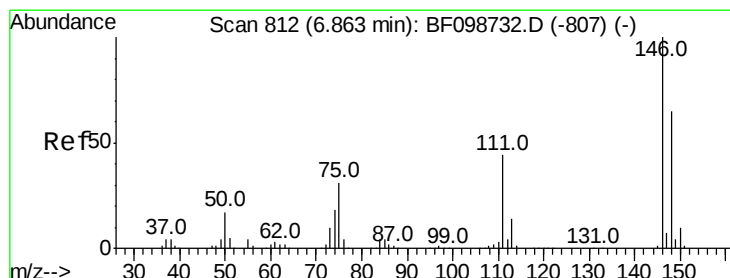
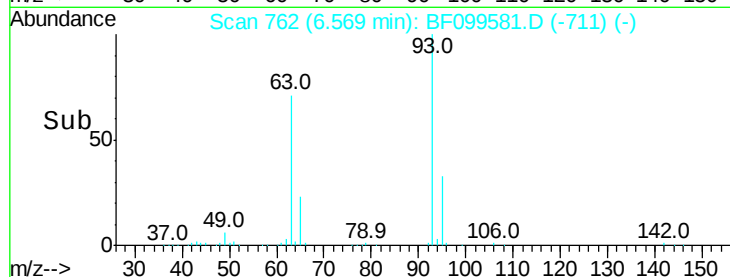
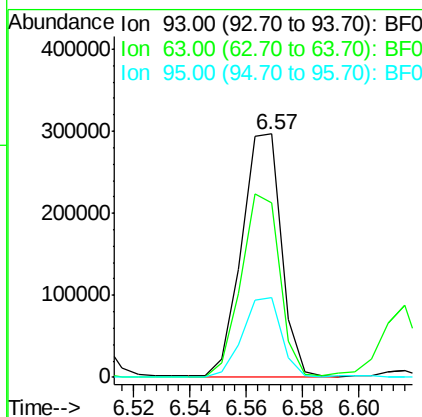
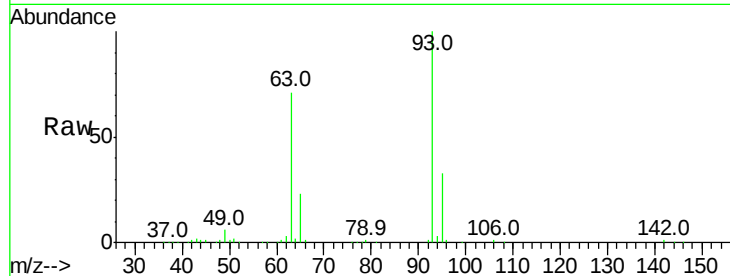
#11
bis(2-Chloroethyl)ether
Concen: 40.809 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	288991
Ion Ratio	Lower	Upper	
93	100		
63	71.5	58.6	98.6
95	32.8	11.8	51.8

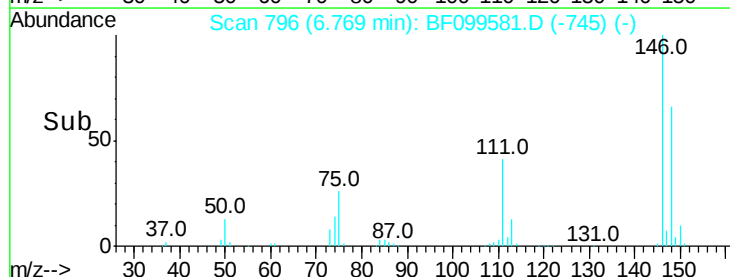
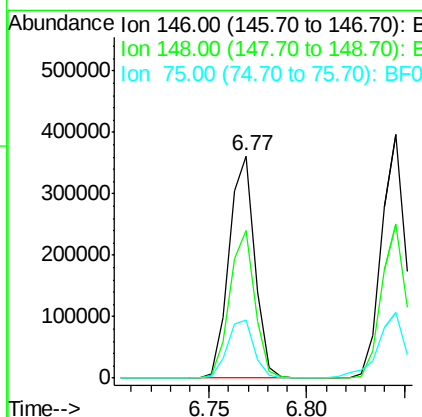
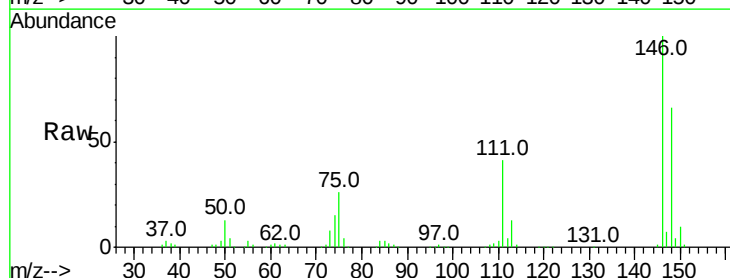
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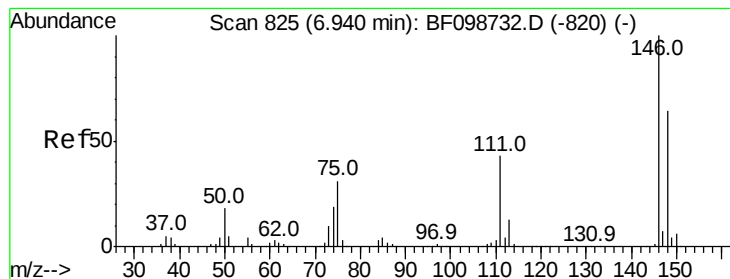
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.307 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion:	146	Resp:	331293
Ion Ratio	Lower	Upper	
146	100		
148	66.2	51.8	77.8
75	26.1	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 42.609 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Instrument :

BNA_F

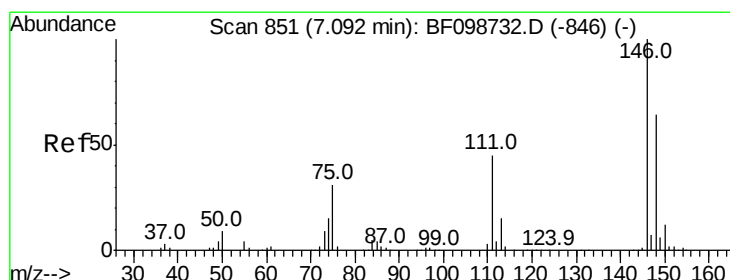
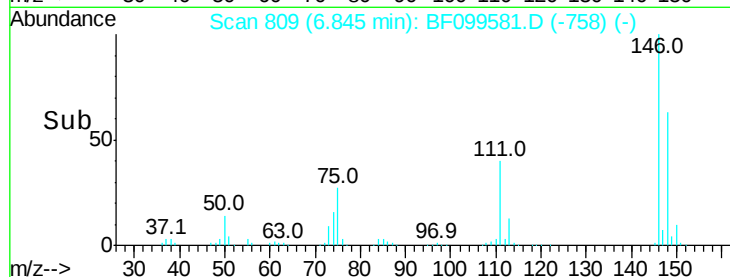
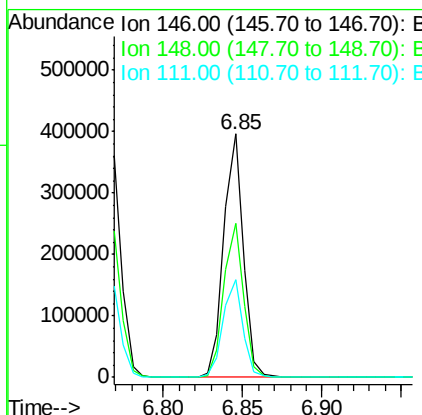
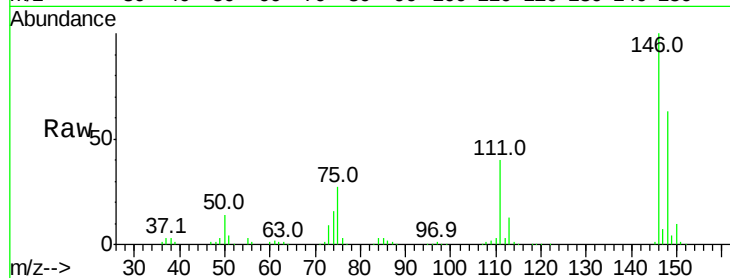
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	339472
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.8	76.2
111	40.2	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 42.449 ng

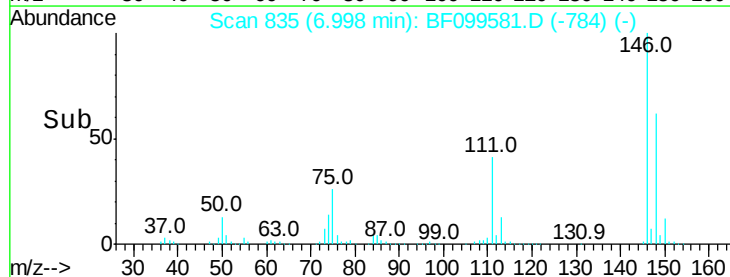
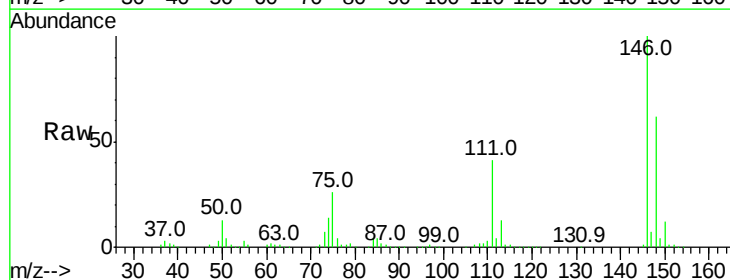
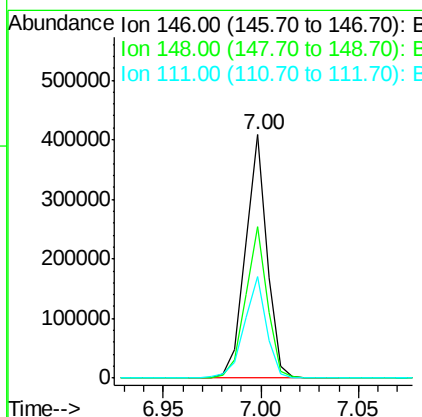
RT: 7.00 min Scan# 835

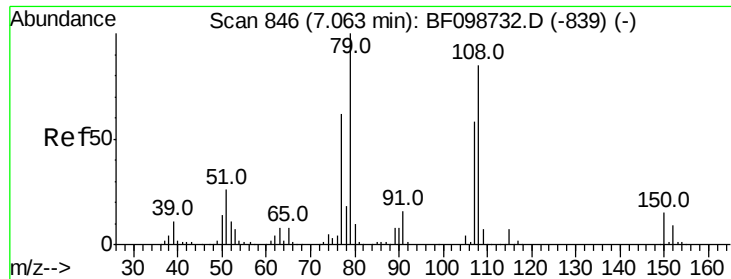
Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Tgt Ion:	146	Resp:	312496
Ion Ratio	Lower	Upper	
146	100		
148	62.4	50.6	75.8
111	41.5	36.0	54.0





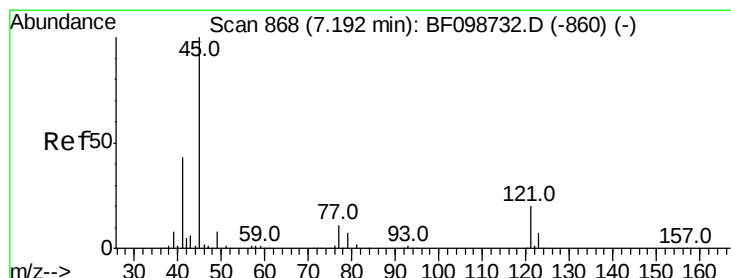
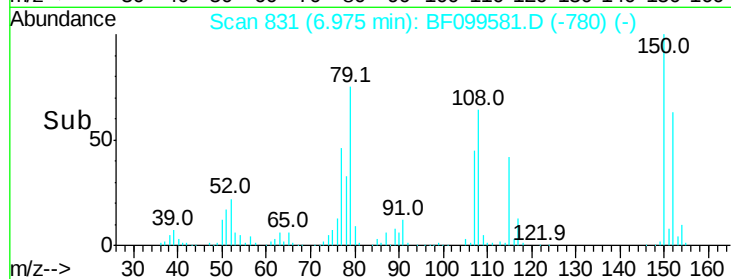
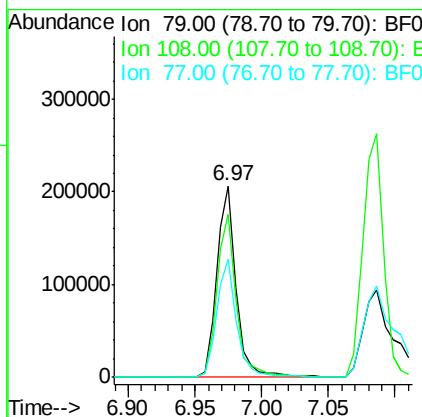
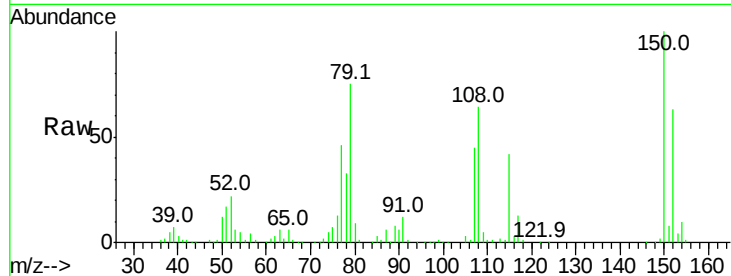
#15
Benzyl Alcohol
Concen: 35.568 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	212529
Ion Ratio	Lower	Upper	
79	100		
108	85.1	65.1	97.7
77	61.9	50.6	75.8

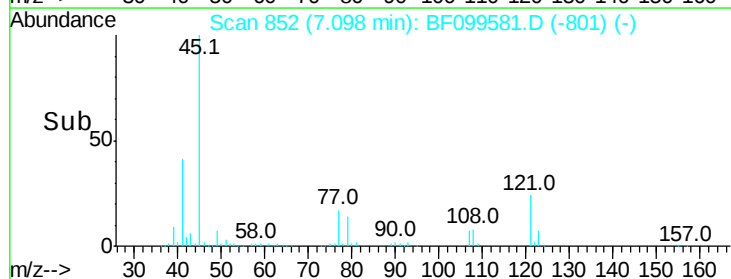
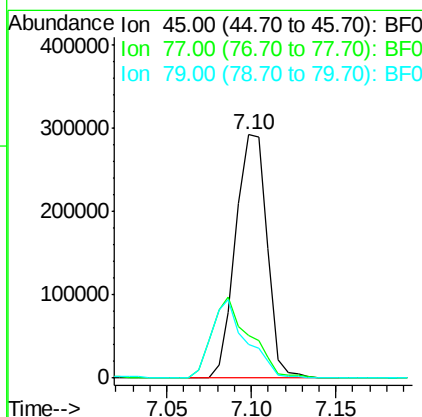
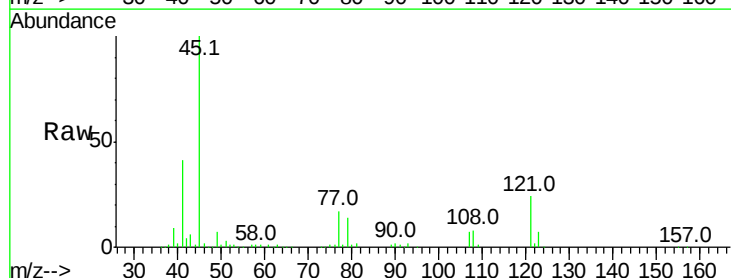
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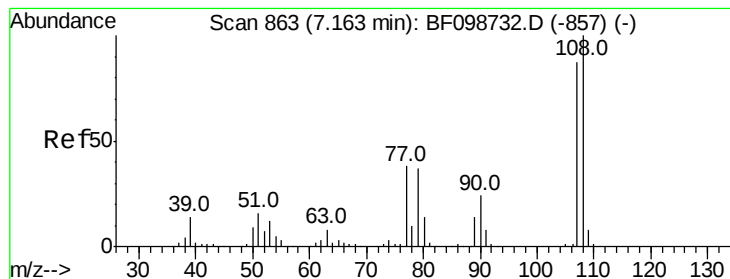
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.569 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion:	45	Resp:	381409
Ion Ratio	Lower	Upper	
45	100		
77	17.4	0.0	32.9
79	13.6	0.0	29.6





#17

2-Methylphenol

Concen: 40.917 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 250328

Ion Ratio Lower Upper

107 100

108 114.4 91.7 137.5

77 42.7 33.8 50.8

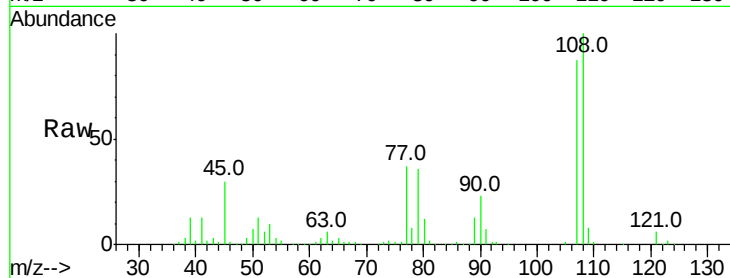
79 41.3 33.8 50.8

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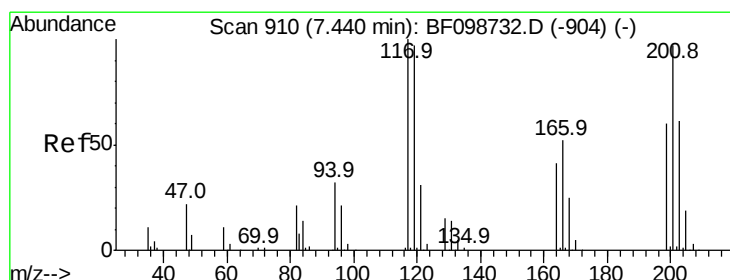
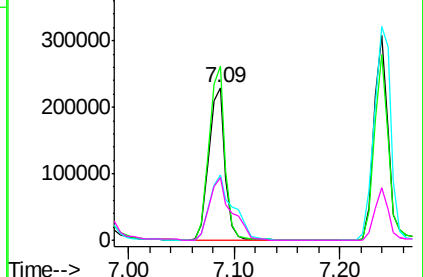
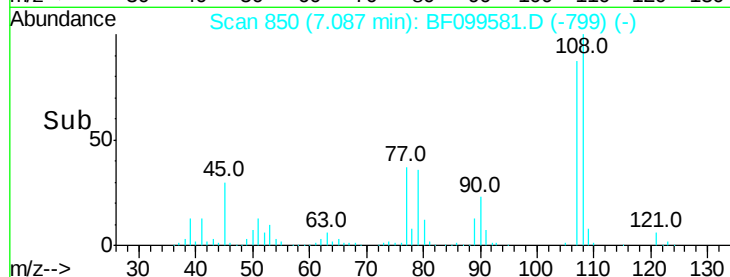


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.701 ng

RT: 7.33 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

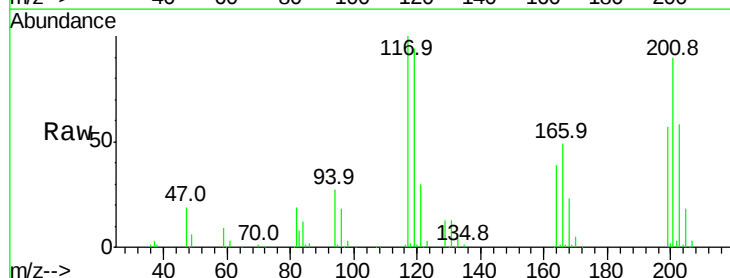
Tgt Ion:117 Resp: 116557

Ion Ratio Lower Upper

117 100

119 93.7 75.8 113.8

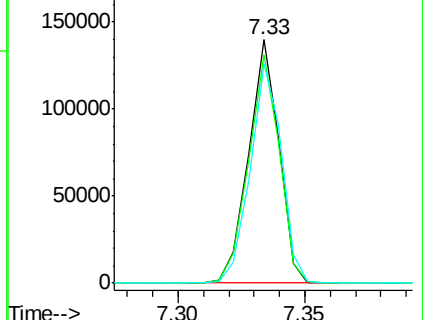
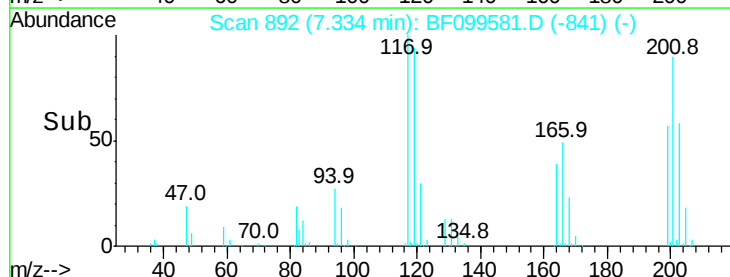
201 89.9 75.7 113.5

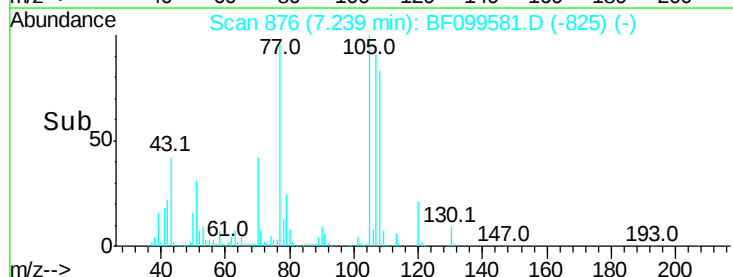
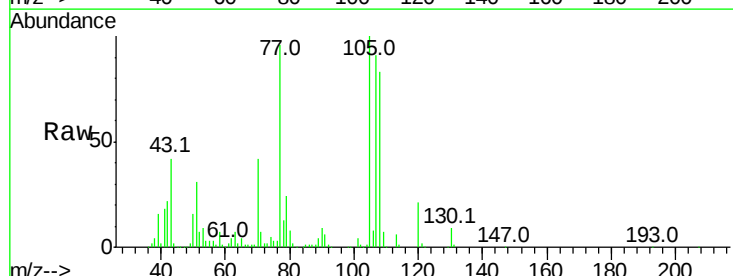
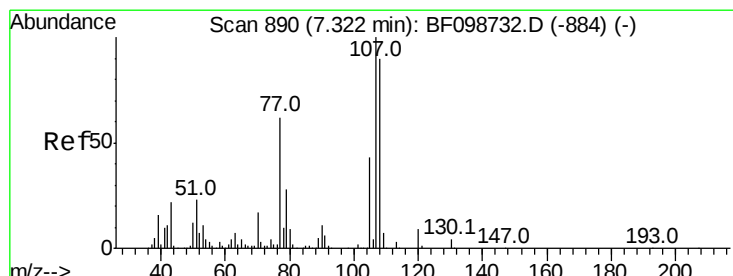
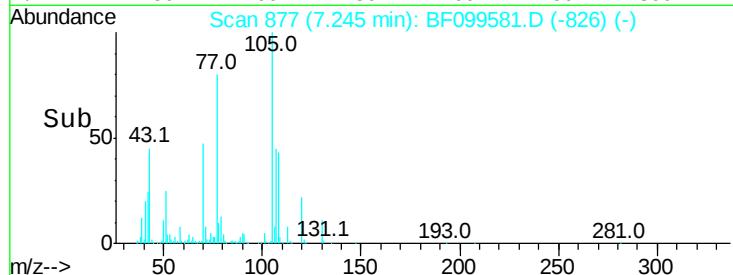
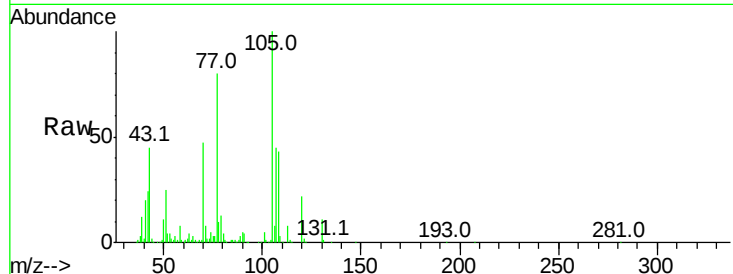


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





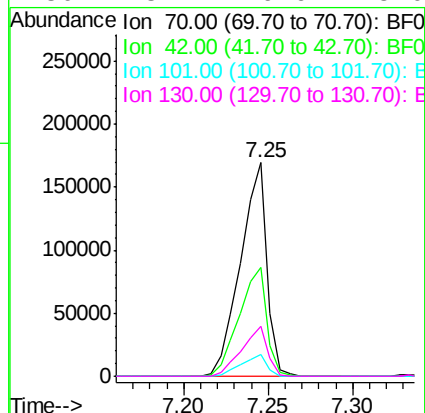
#19
n-Nitroso-di-n-propylamine
Concen: 35.521 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	184715
Ion Ratio	Lower	Upper	
70	100		
42	51.0	47.5	71.3
101	10.5	7.4	11.2
130	23.2	16.6	25.0

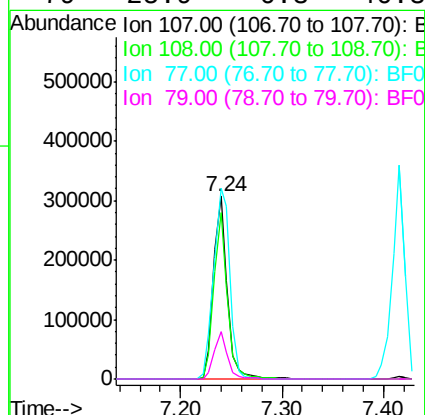
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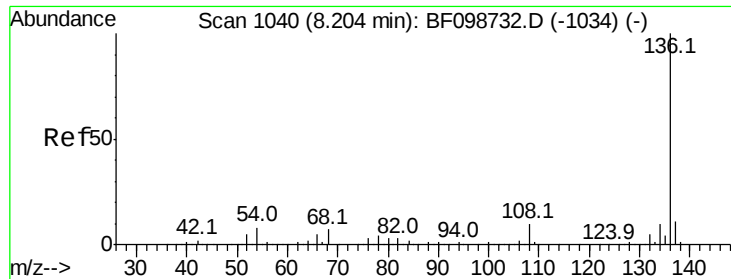
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#20
3+4-Methylphenols
Concen: 37.649 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	107	Resp	291393
Ion Ratio	Lower	Upper	
107	100		
108	90.9	68.2	108.2
77	104.5	26.7	66.7#
79	25.9	6.3	46.3





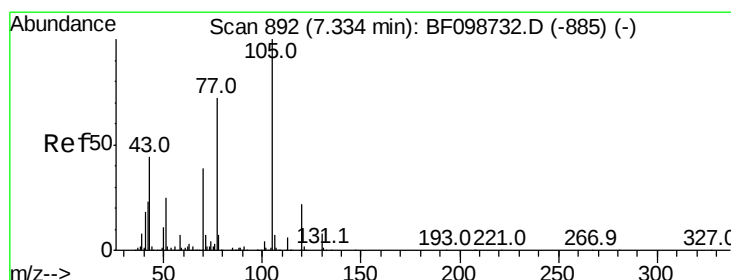
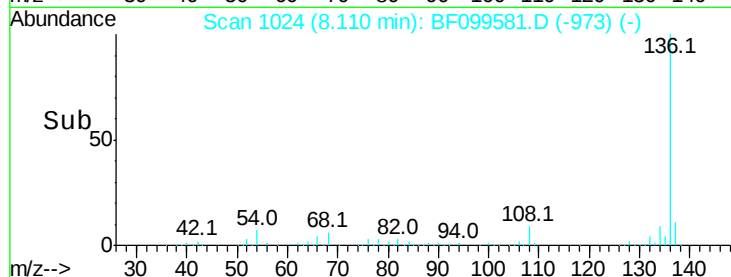
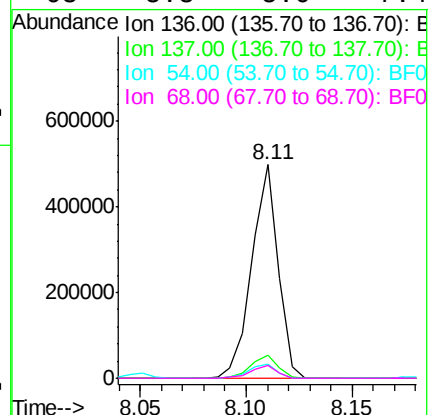
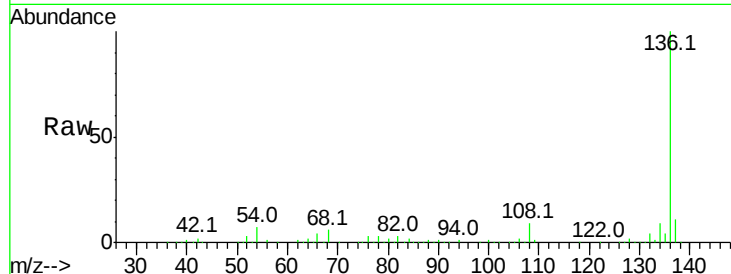
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	431291		
137	10.8	8.9	13.3	
54	6.8	6.6	9.8	
68	5.8	5.0	7.4	

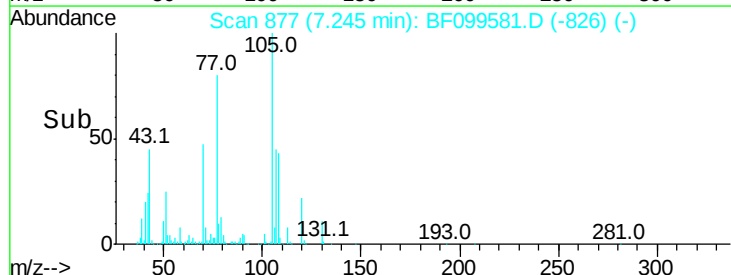
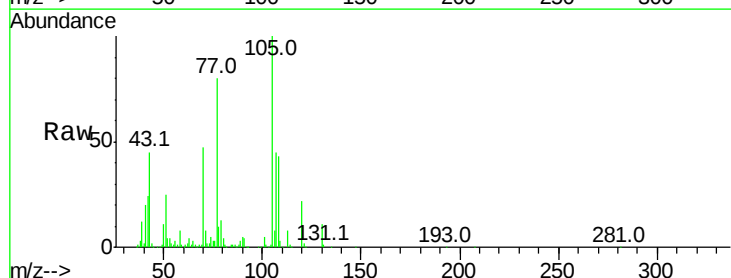
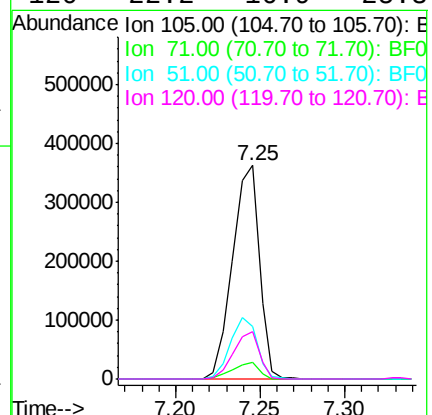
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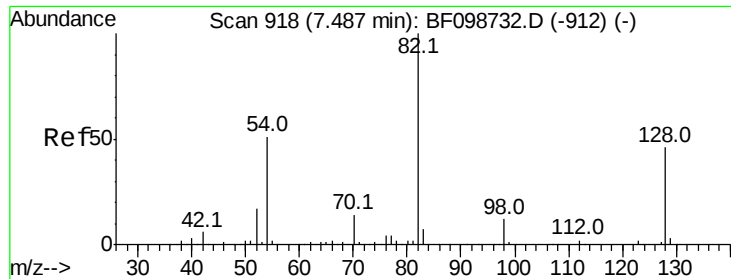
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#22
Acetophenone
Concen: 38.395 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	401204		
71	8.1	4.4	6.6#	
51	24.7	22.3	33.5	
120	22.2	16.9	25.3	





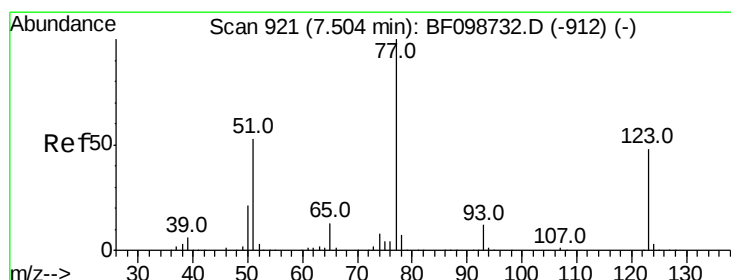
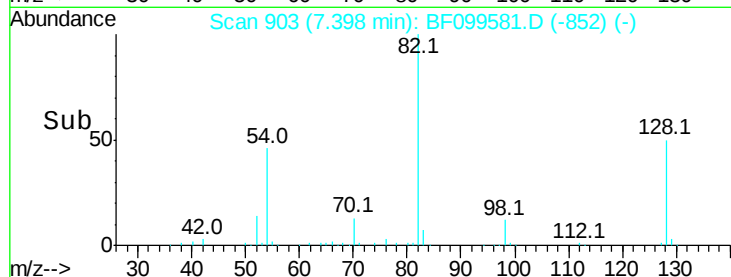
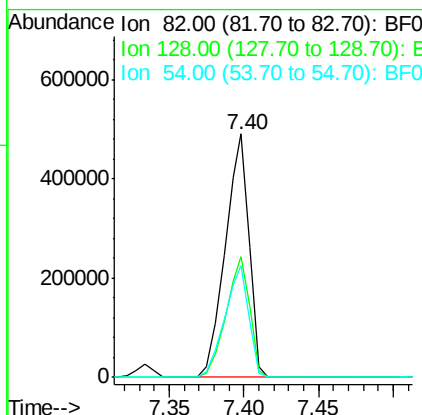
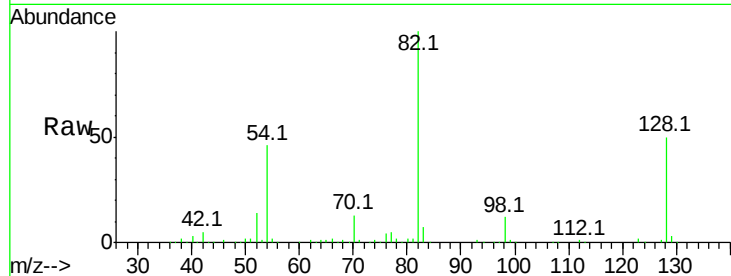
#23
 Nitrobenzene-d5
 Concen: 81.765 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.8	36.1	54.1
54	45.7	41.4	62.2

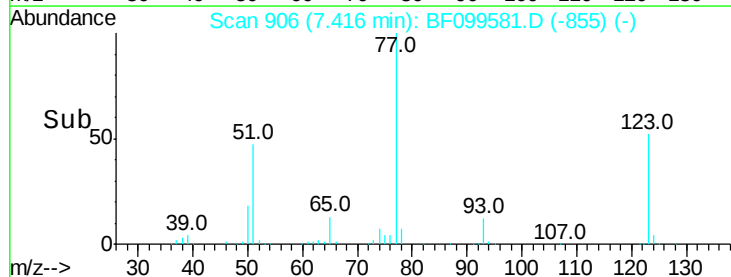
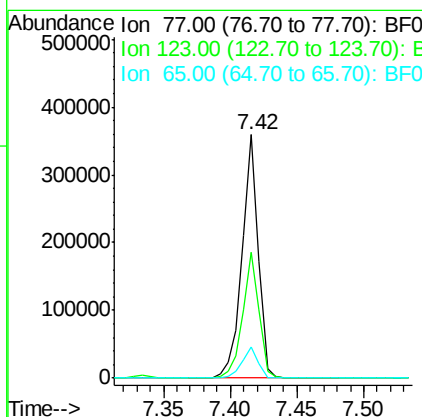
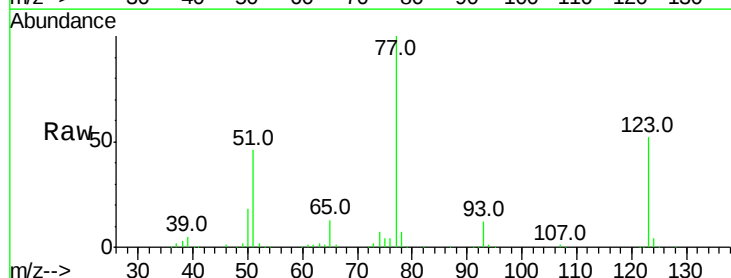
Manual Integrations
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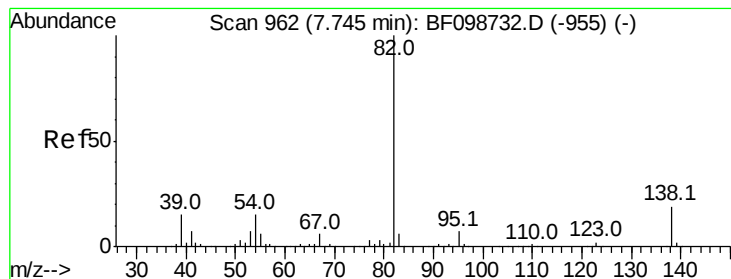
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#24
 Nitrobenzene
 Concen: 39.977 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.7	37.9	56.9
65	12.8	11.0	16.4





#25

Isophorone

Concen: 39.701 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Instrument :

BNA_F

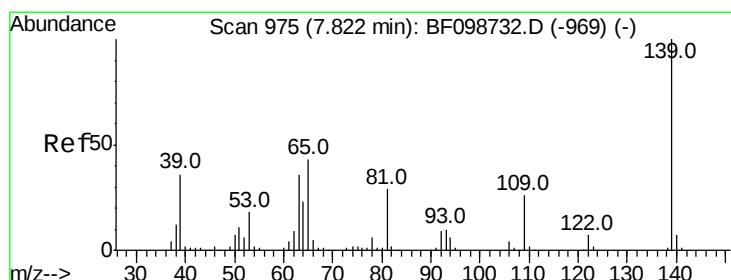
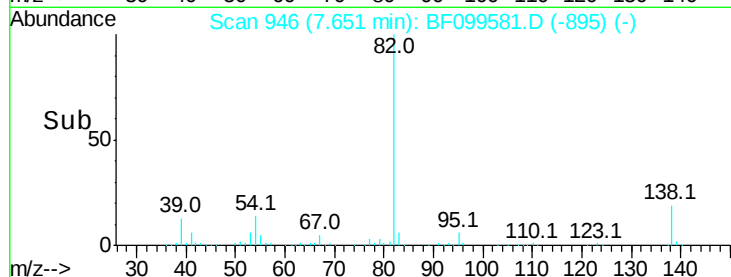
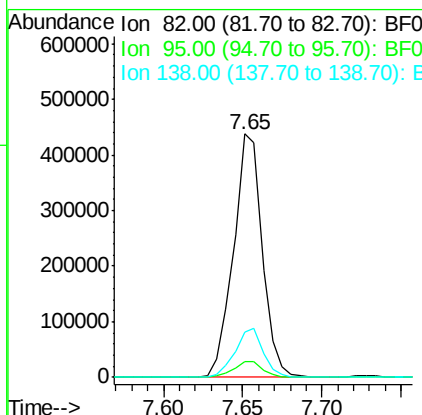
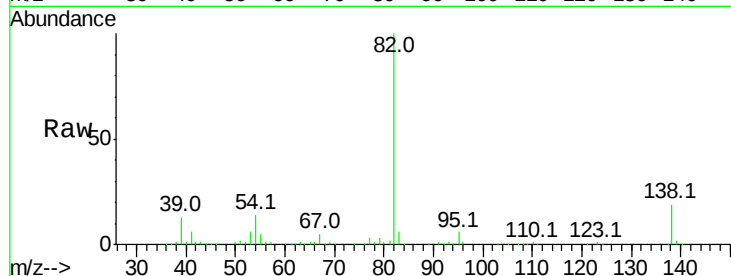
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	552028
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	18.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.874 ng

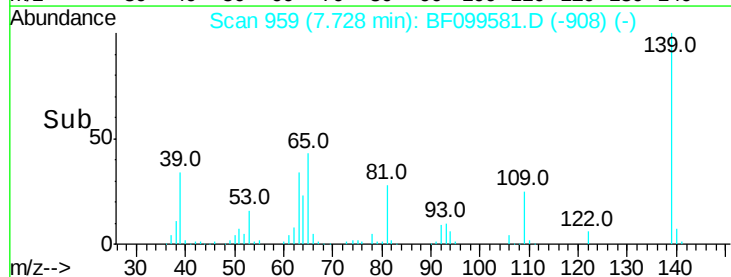
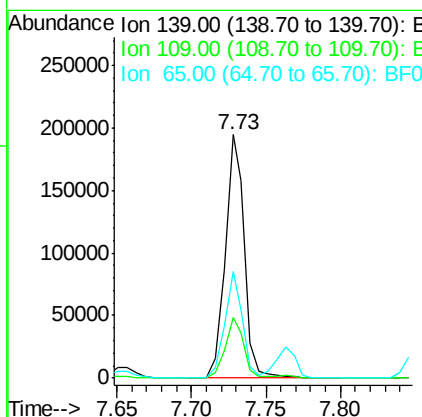
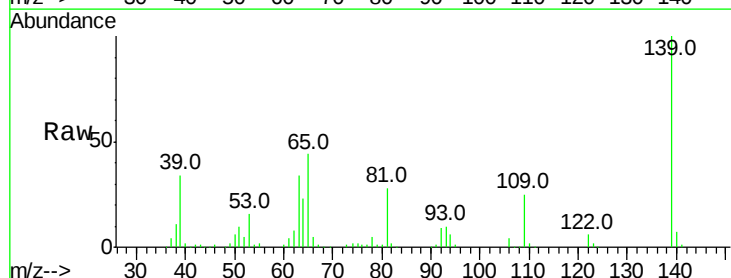
RT: 7.73 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Tgt Ion:	139	Resp:	175628
Ion Ratio	Lower	Upper	
139	100		
109	24.8	22.7	34.1
65	43.6	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.301 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Instrument :

BNA_F

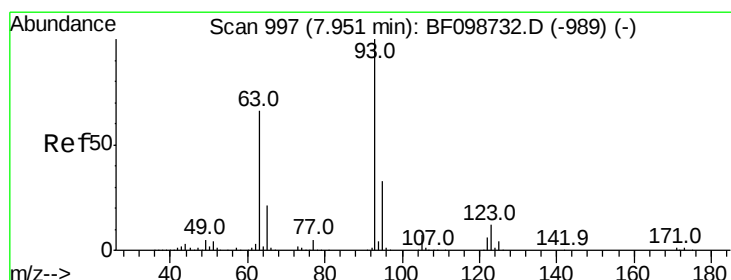
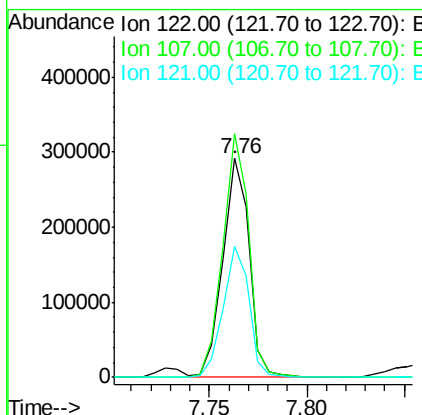
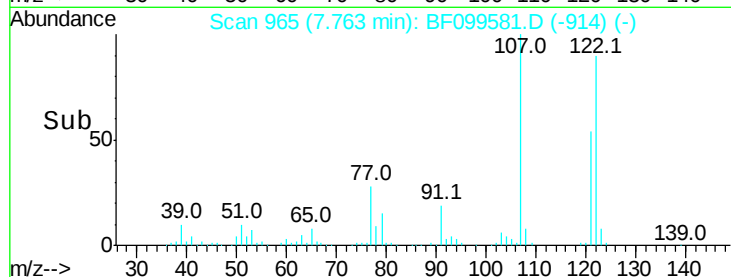
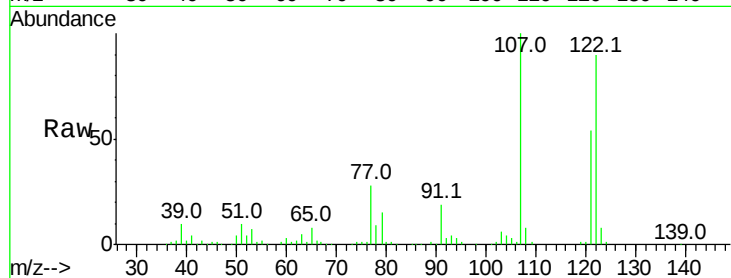
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	272283
Ion Ratio	Lower	Upper	
122	100		
107	111.2	91.2	136.8
121	60.0	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 41.265 ng

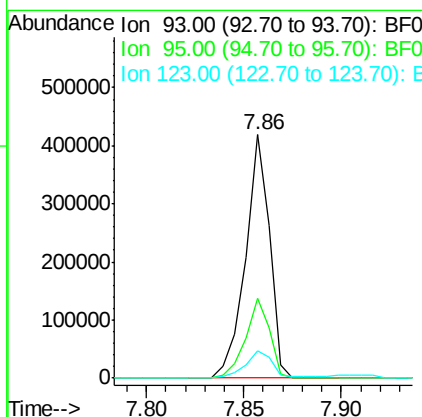
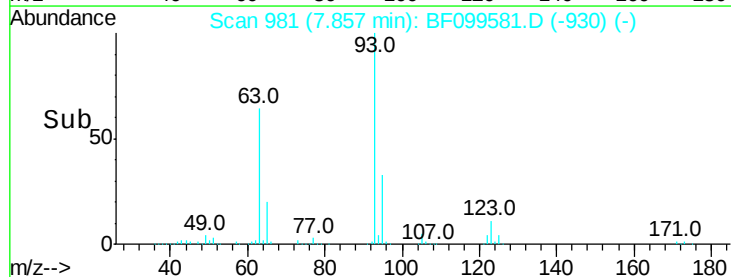
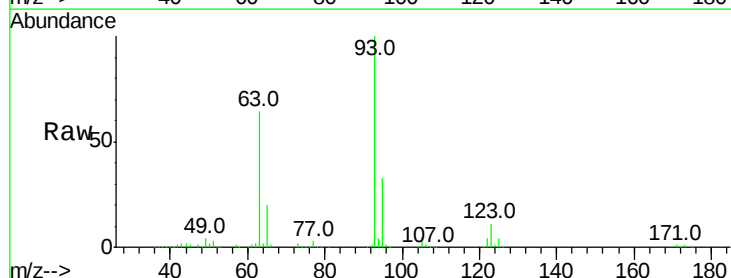
RT: 7.86 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Tgt Ion:	93	Resp:	357563
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.3	39.5
123	11.3	9.8	14.6





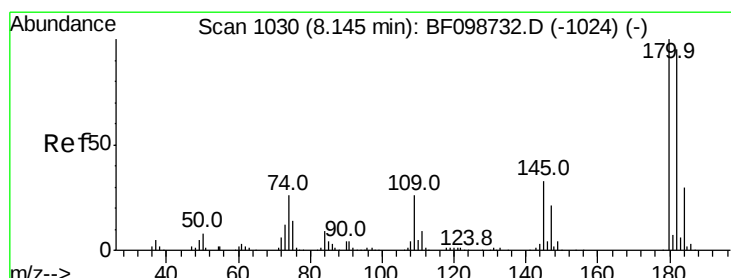
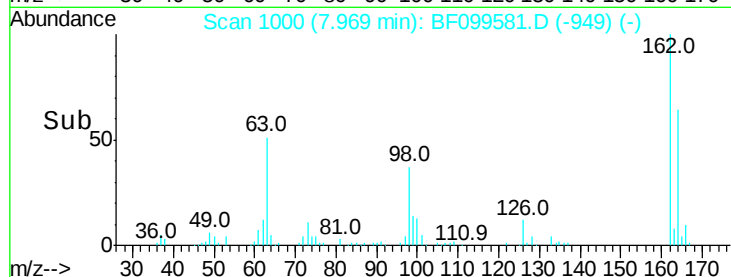
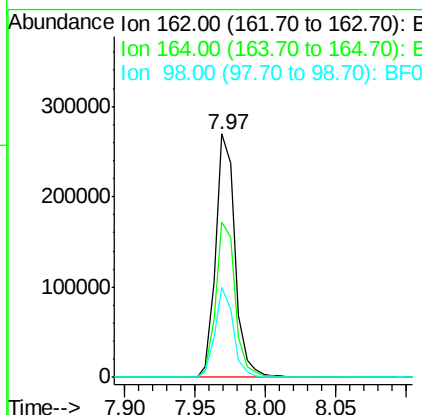
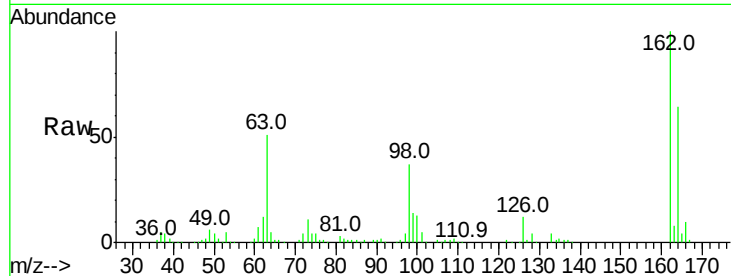
#29
 2,4-Dichlorophenol
 Concen: 43.374 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	258003		
164	64.0		42.7	82.7
98	37.1		18.1	58.1

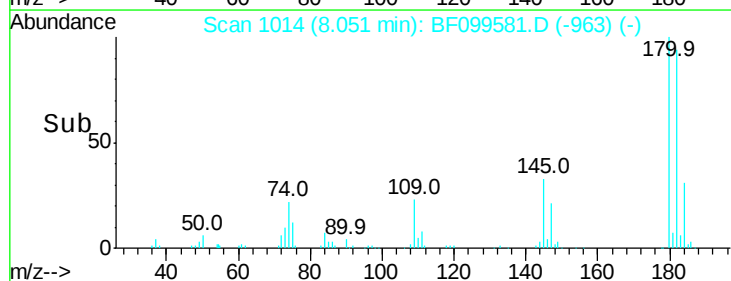
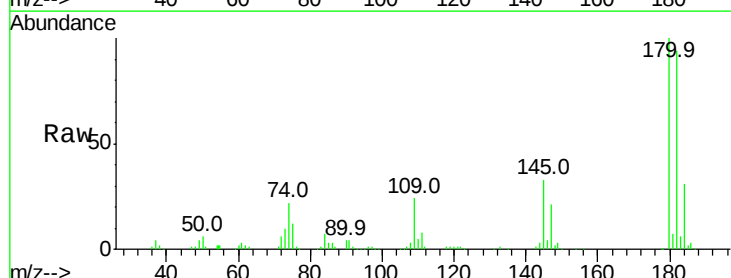
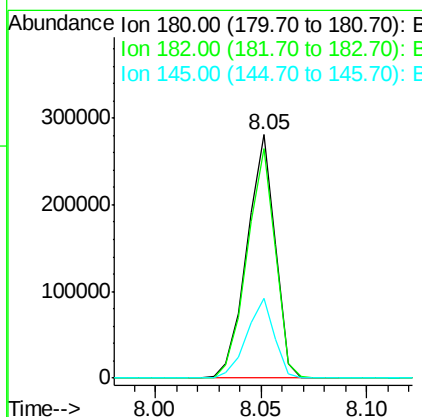
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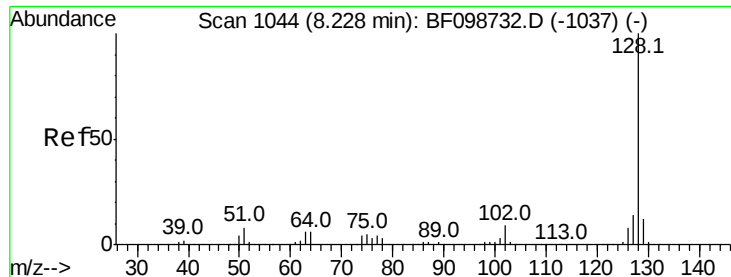
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.653 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	259703		
182	94.2		76.8	115.2
145	32.8		26.5	39.7





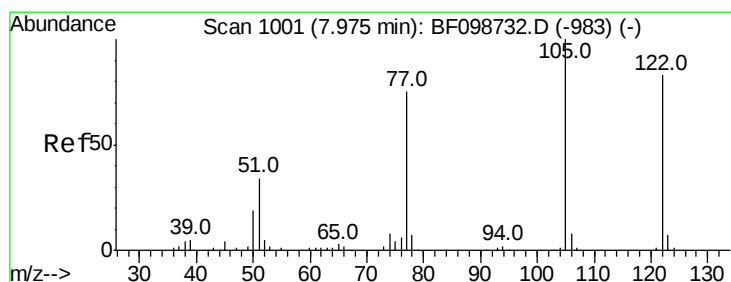
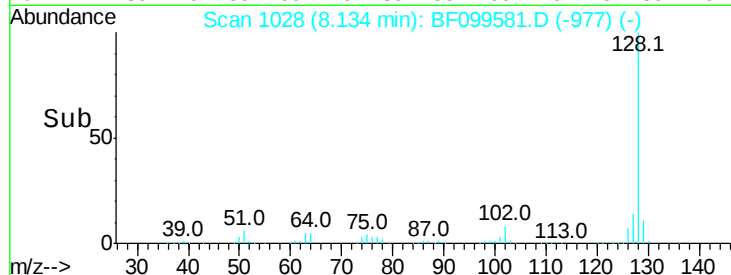
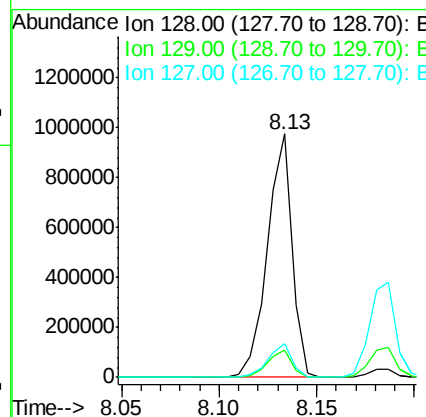
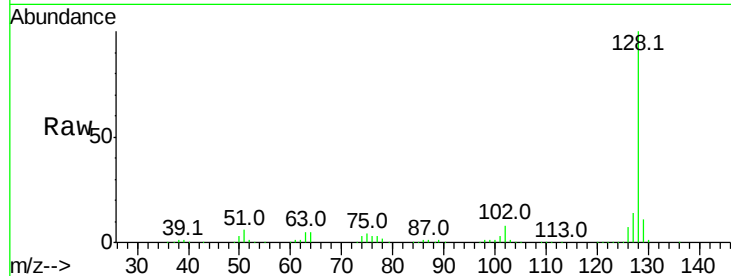
#31
Naphthalene
Concen: 42.296 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.7	10.9	16.3

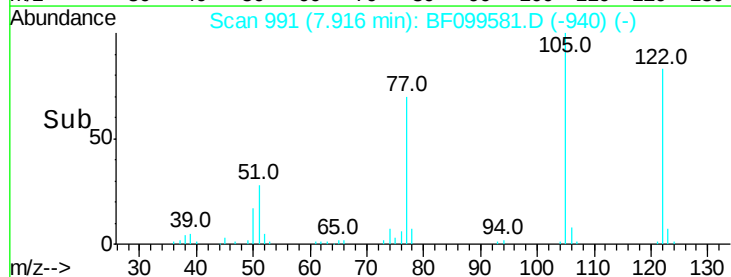
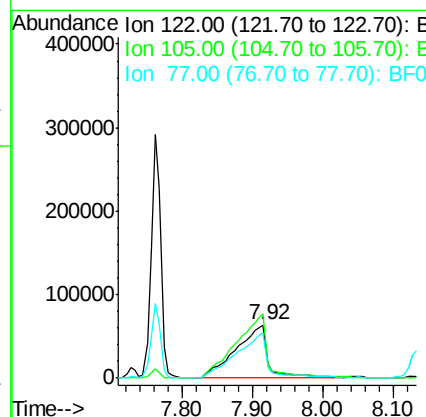
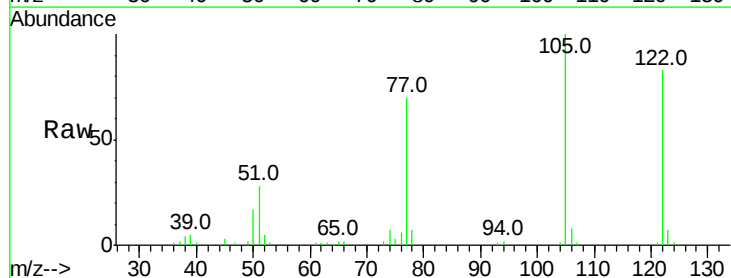
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#32
Benzoic acid
Concen: 34.343 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.8	101.1	141.1
77	84.4	70.7	110.7





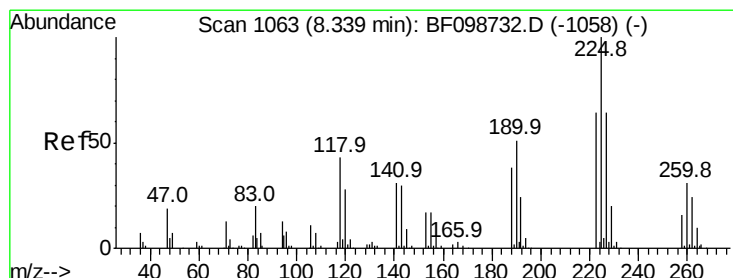
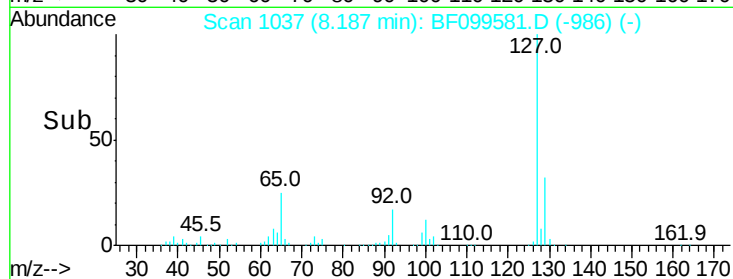
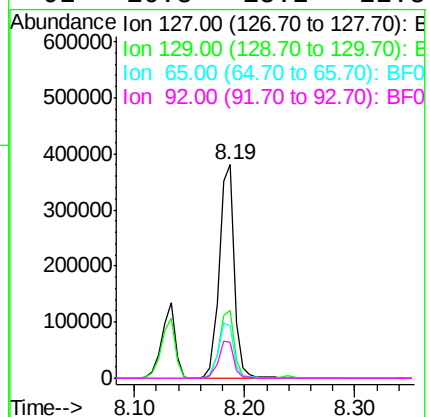
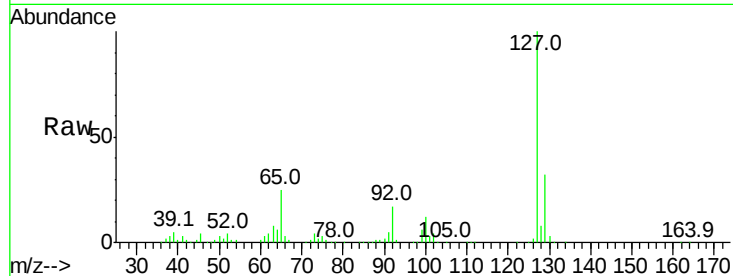
#33
4-Chloroaniline
Concen: 42.647 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.6	25.9	38.9
65	24.9	25.0	37.4
92	16.8	15.2	22.8

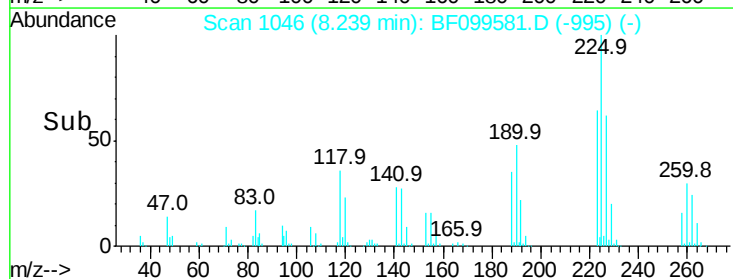
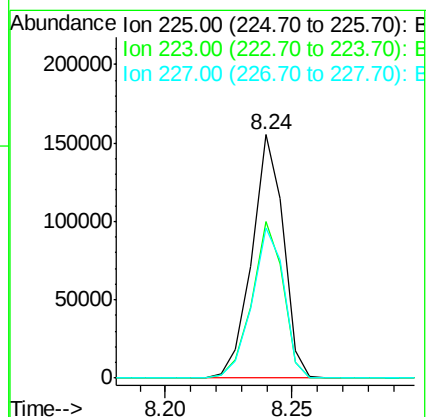
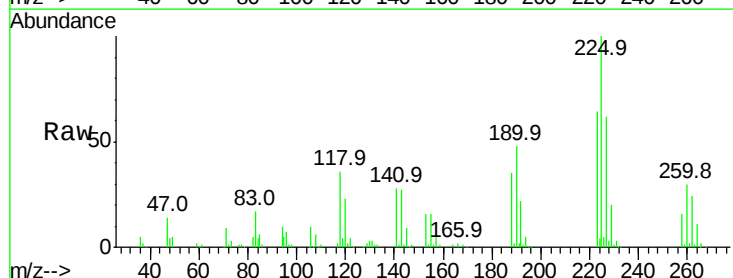
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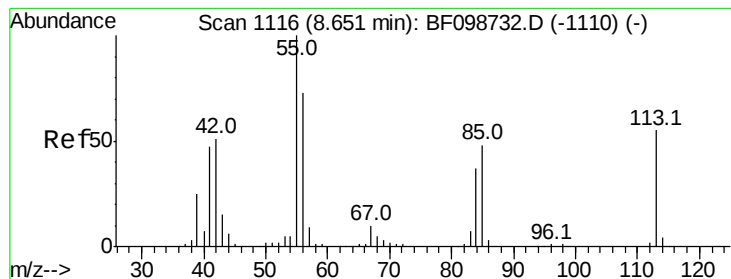
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#34
Hexachlorobutadiene
Concen: 43.793 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.1	50.6	76.0
227	61.8	51.9	77.9





#35

Caprolactam

Concen: 42.664 ng/mL

RT: 8.57 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 81405

Ion Ratio Lower Upper

113 100

55 151.9 163.3 203.3#

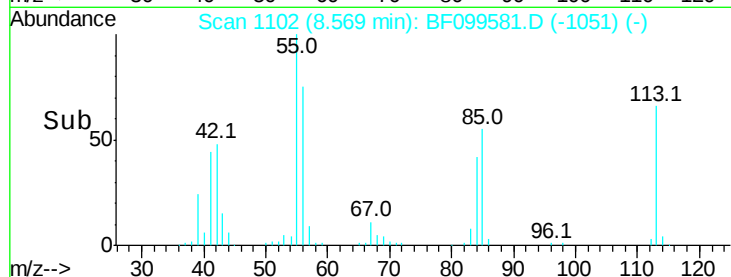
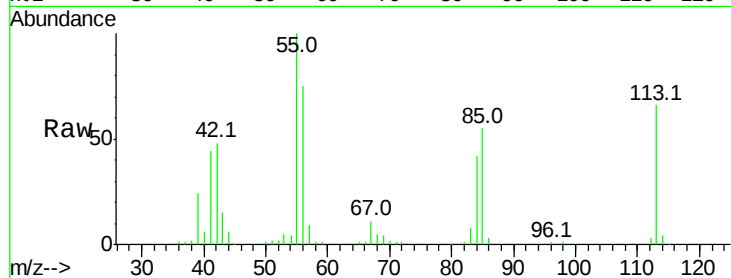
56 113.3 115.7 155.7#

Manual Integrations

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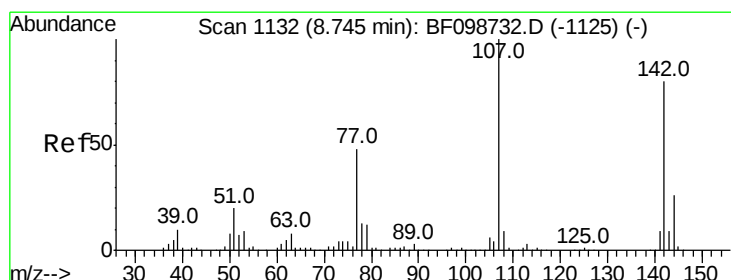
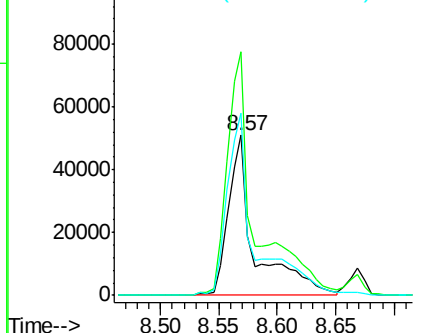
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.409 ng/mL

RT: 8.67 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

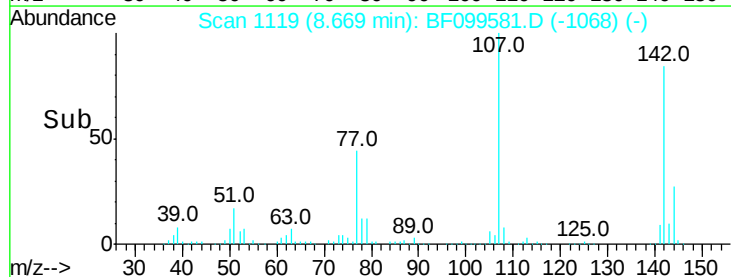
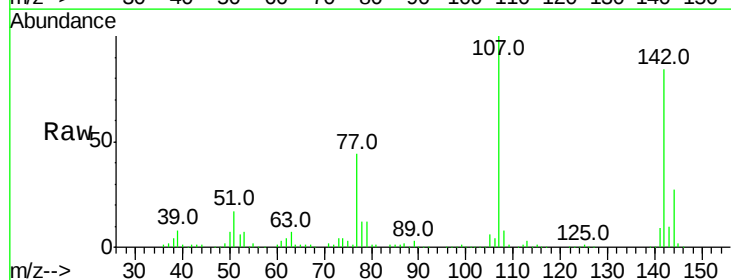
Tgt Ion:107 Resp: 276852

Ion Ratio Lower Upper

107 100

144 26.6 20.5 30.7

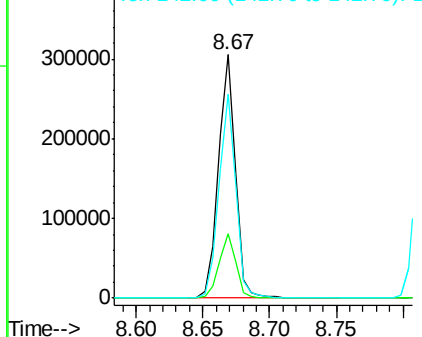
142 83.5 62.0 93.0

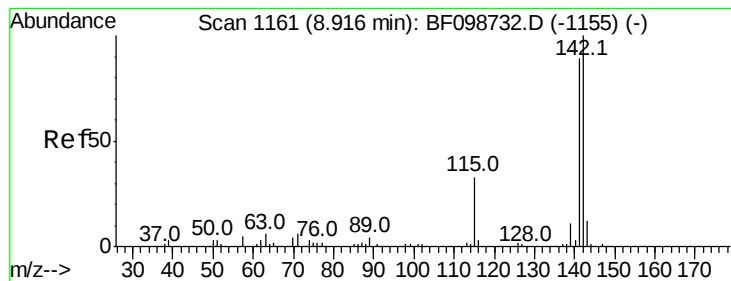


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





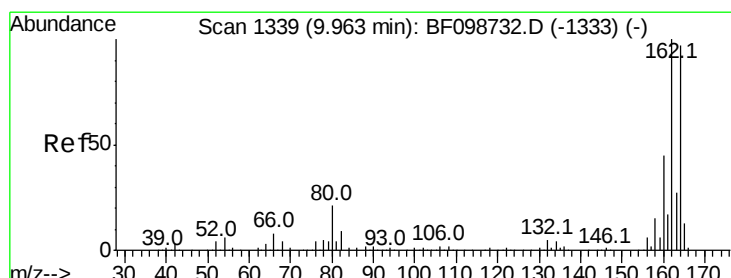
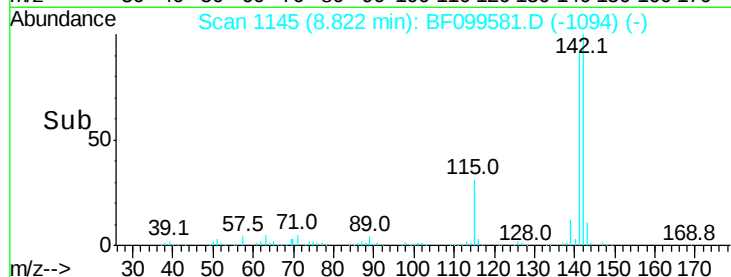
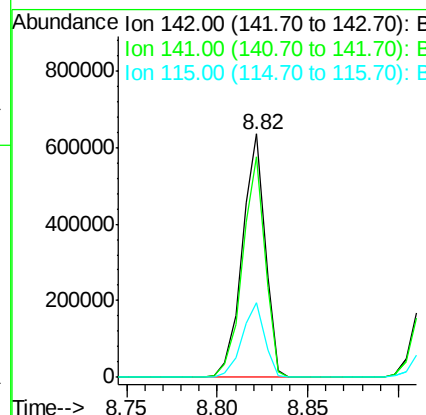
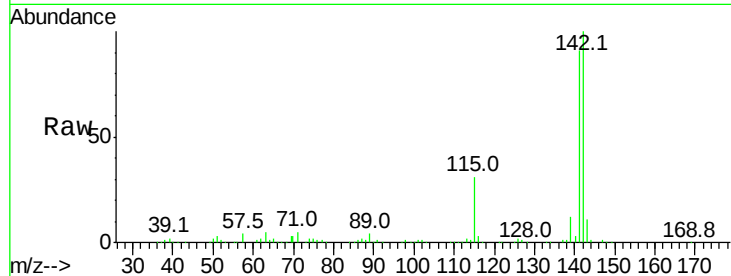
#37
2-Methylnaphthalene
Concen: 42.201 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	555708		
141	90.6		70.8	106.2
115	30.7		26.1	39.1

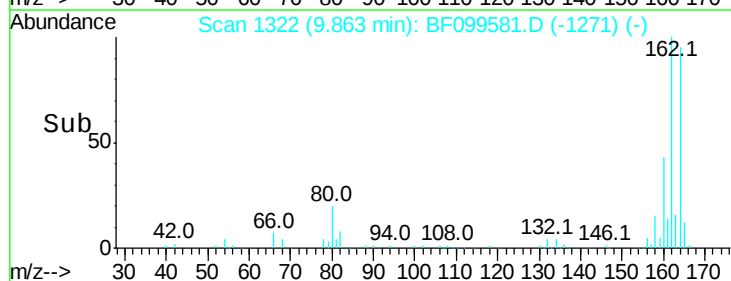
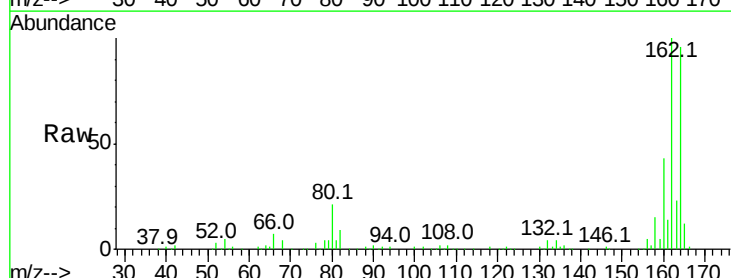
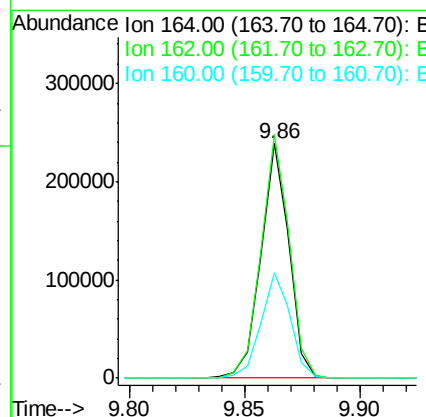
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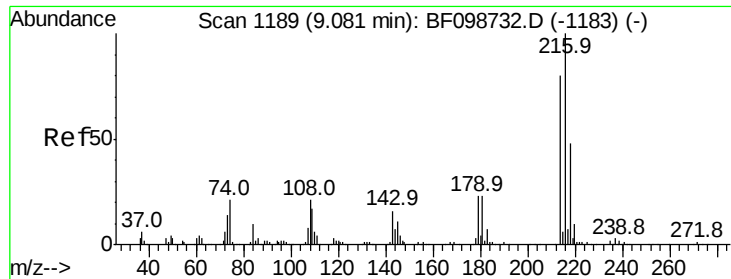
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	202279		
162	104.0		86.1	129.1
160	45.1		38.3	57.5





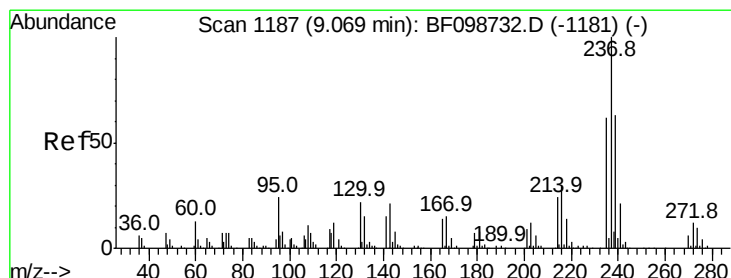
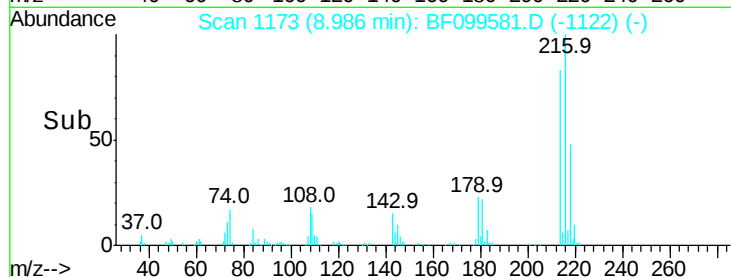
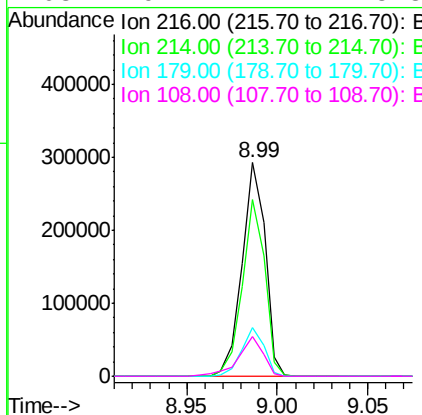
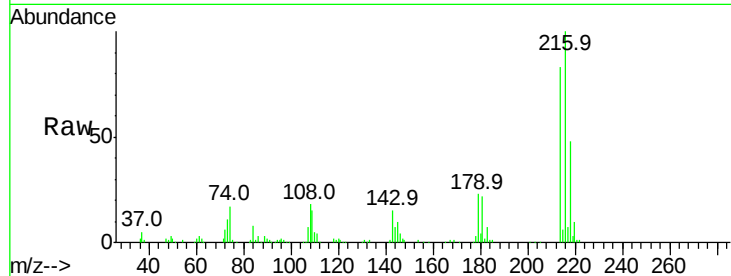
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.162 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.2	63.0	94.4
179	22.3	18.1	27.1
108	19.4	17.2	25.8

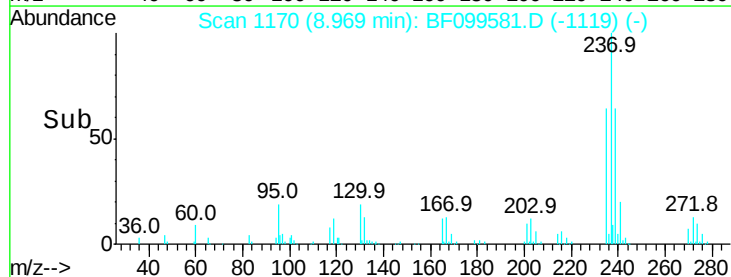
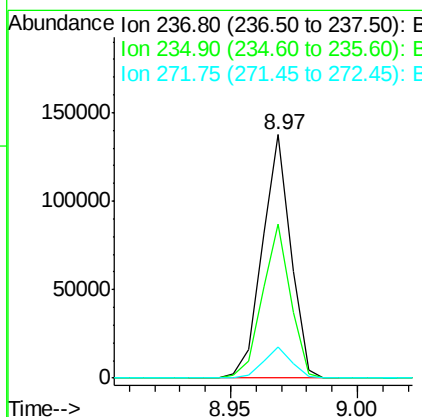
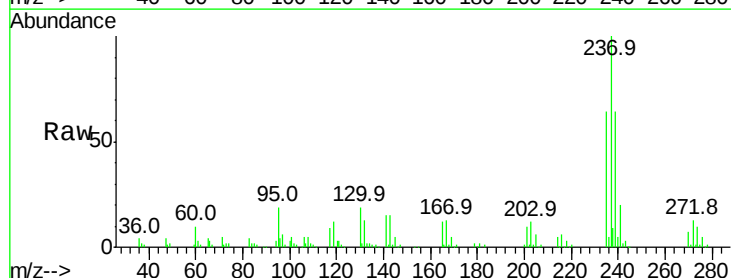
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#40
 Hexachlorocyclopentadiene
 Concen: 38.740 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.5	44.8	84.8
272	13.0	0.0	33.3





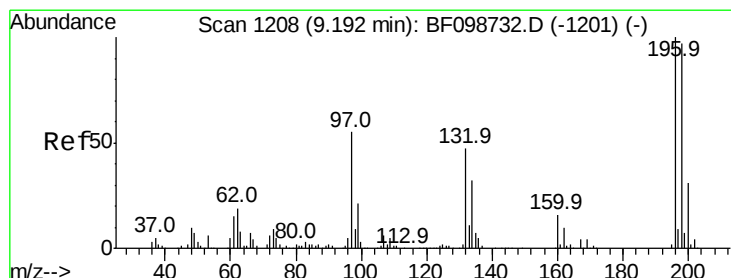
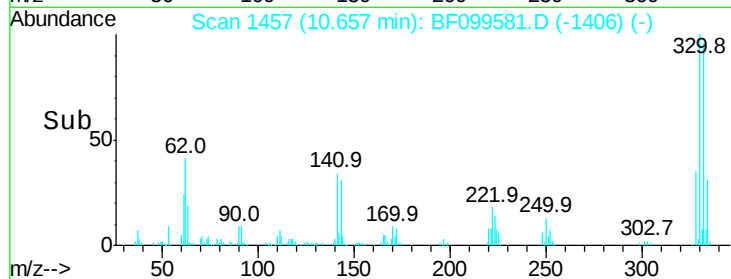
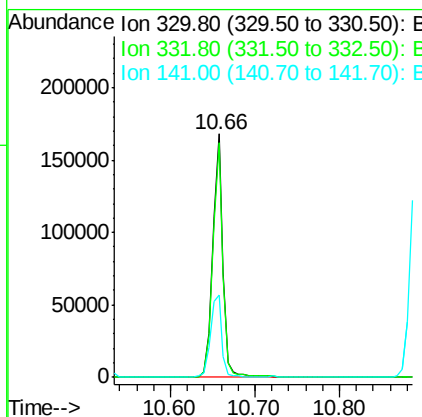
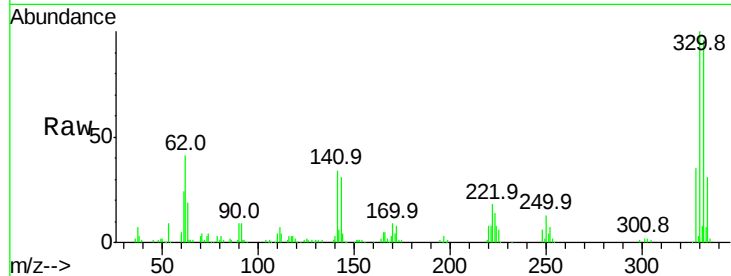
#41
 2,4,6-Tribromophenol
 Concen: 88.443 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	146390		
332	95.2	77.0	115.6	
141	37.6	29.9	44.9	

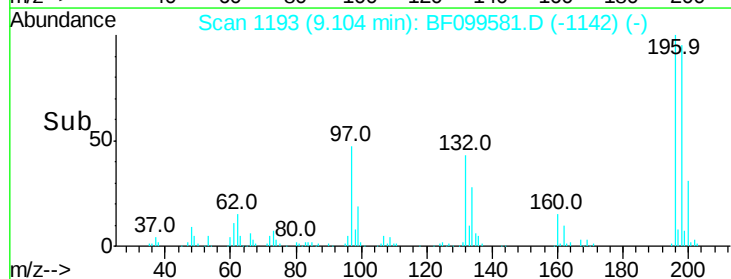
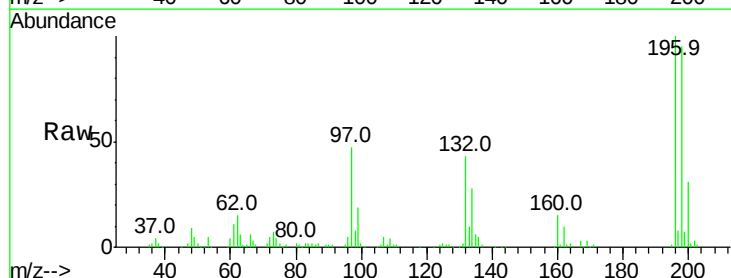
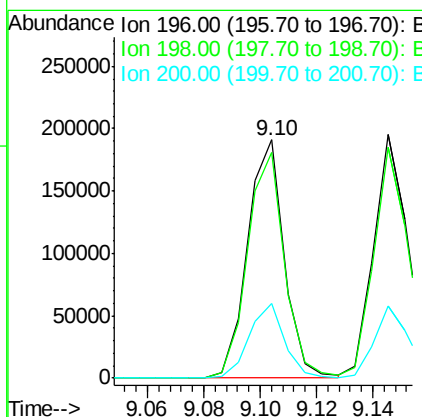
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 40.259 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	172054		
198	94.8	75.7	113.5	
200	31.1	24.5	36.7	





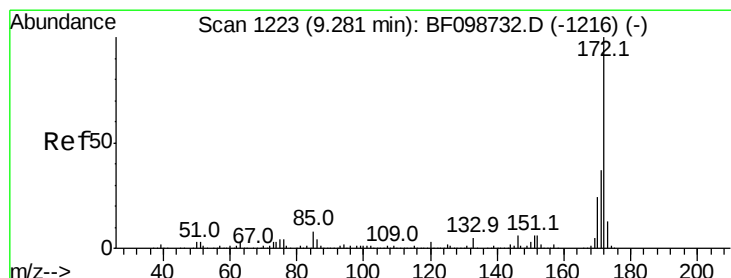
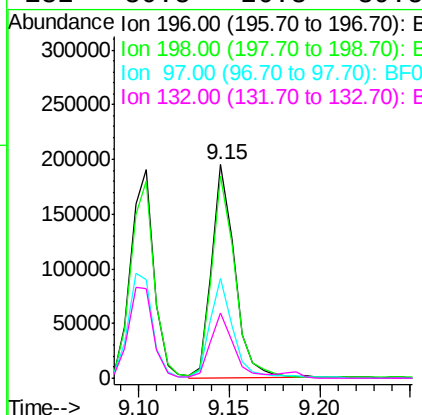
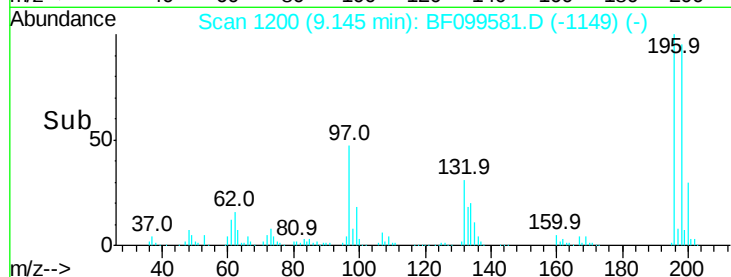
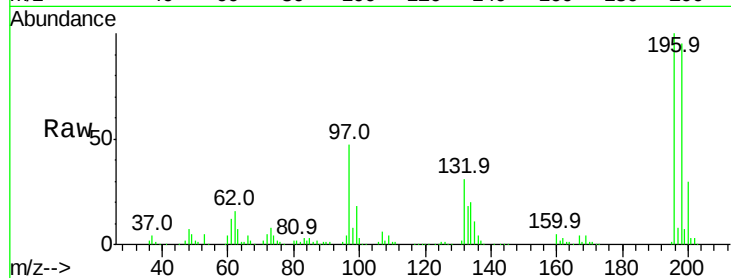
#43
 2,4,5-Trichlorophenol
 Concen: 40.451 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	172571		
198	94.9	74.6	112.0	
97	46.8	42.9	64.3	
132	30.8	26.3	39.5	

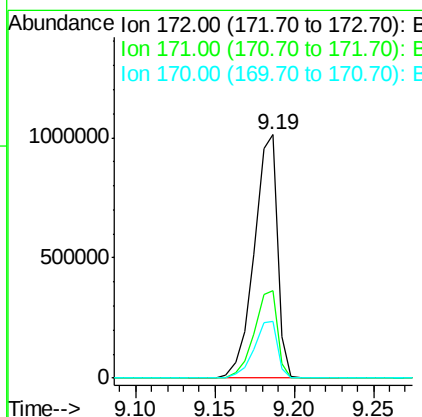
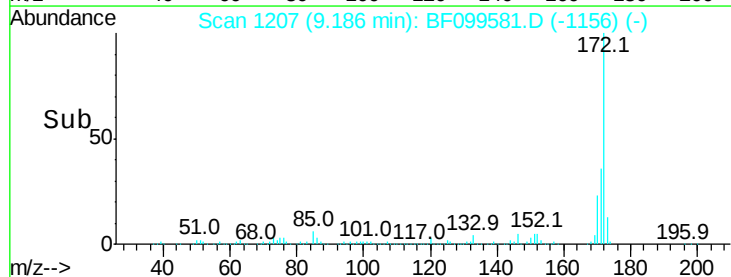
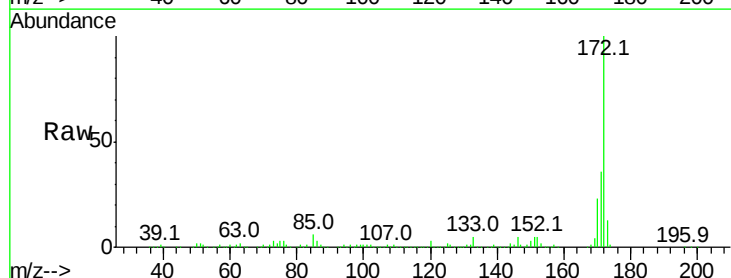
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 85.405 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1034830		
171	36.1	29.7	44.5	
170	23.4	19.6	29.4	





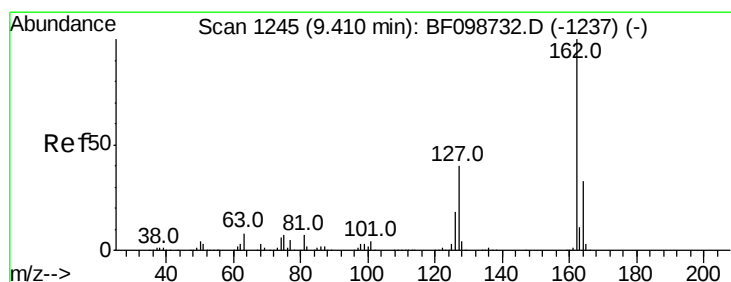
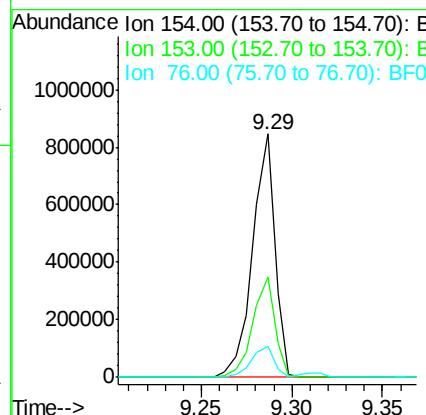
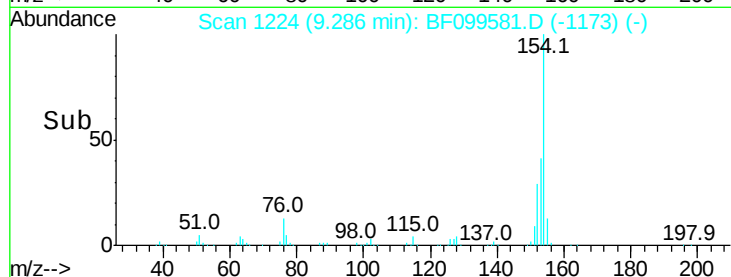
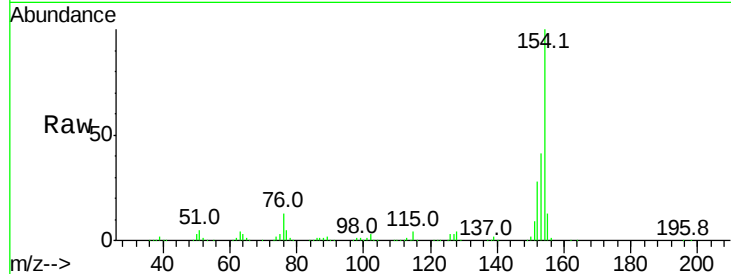
#45
 1,1'-Biphenyl
 Concen: 41.732 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	21.3	61.3	
76	12.8	0.0	34.0	

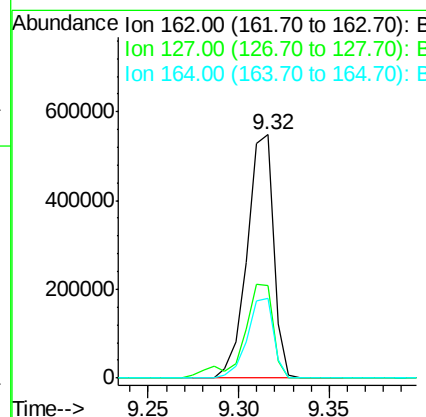
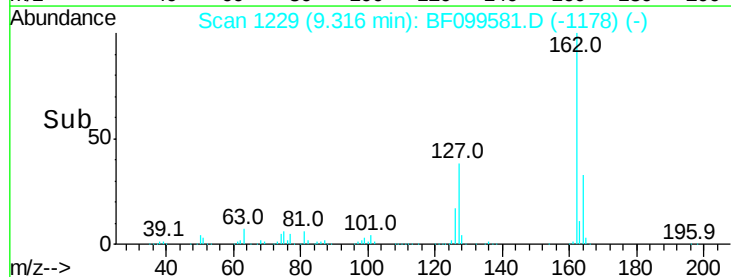
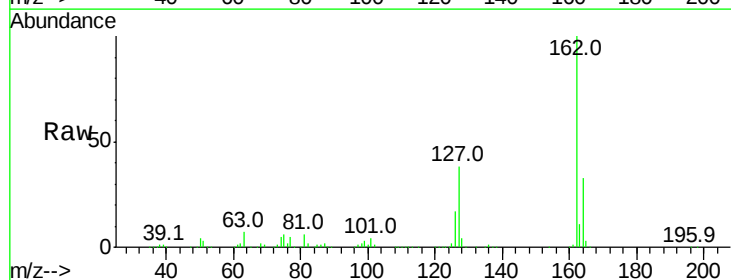
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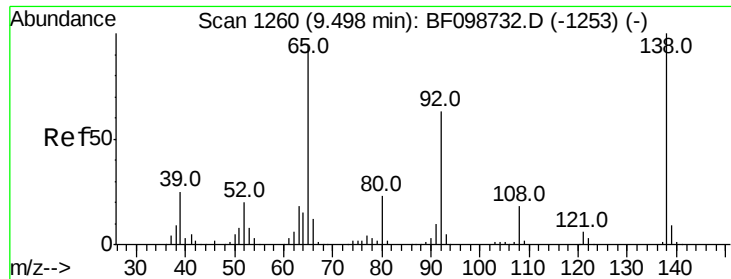
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#46
 2-Chloronaphthalene
 Concen: 42.477 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.9	33.9	50.9	
164	33.0	26.5	39.7	





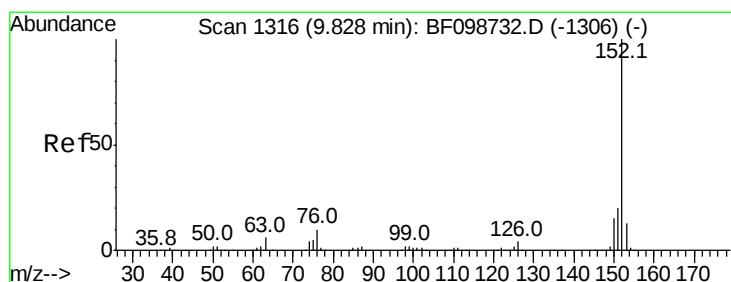
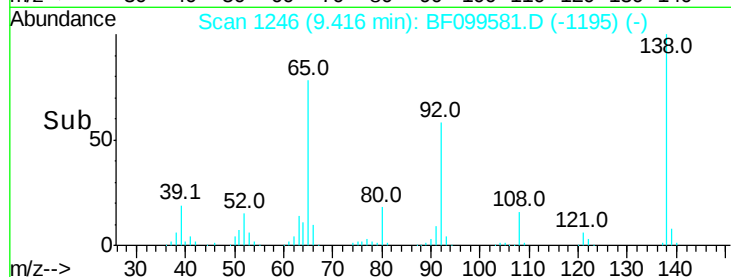
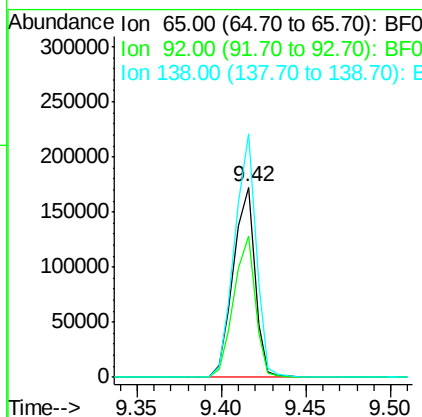
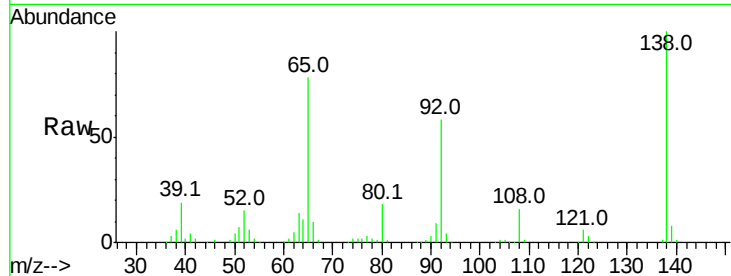
#47
2-Nitroaniline
Concen: 38.858 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.2	55.8	83.6
138	127.9	91.2	136.8

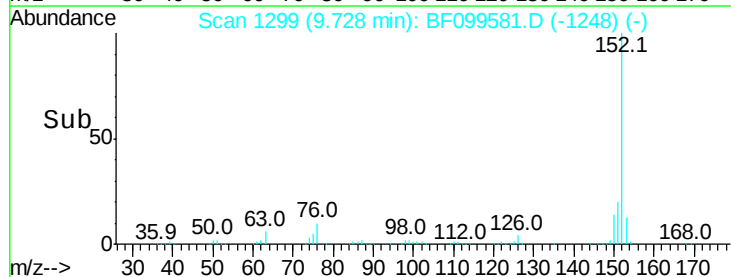
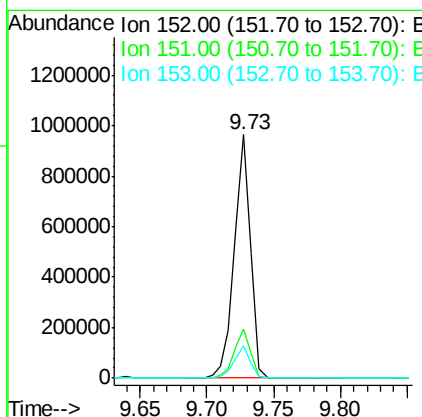
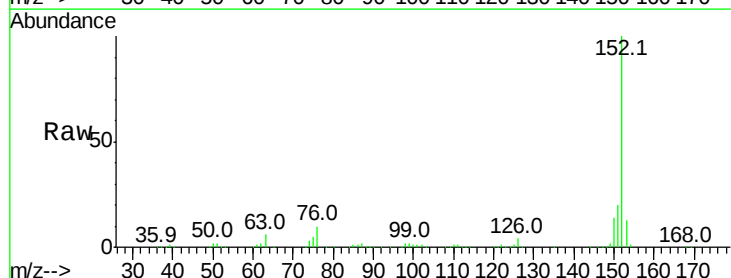
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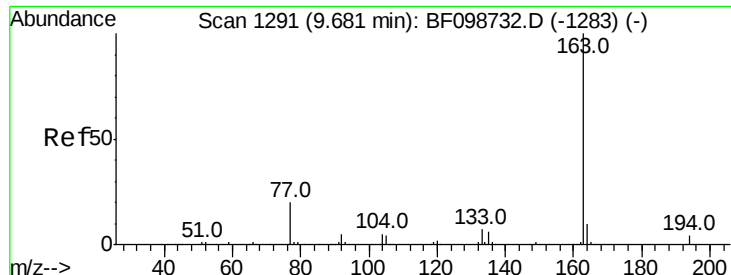
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#48
Acenaphthylene
Concen: 41.482 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.2	10.7	16.1





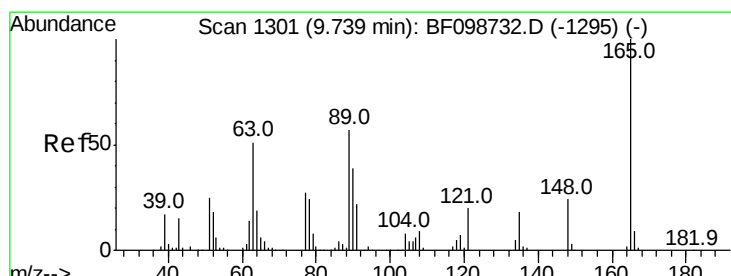
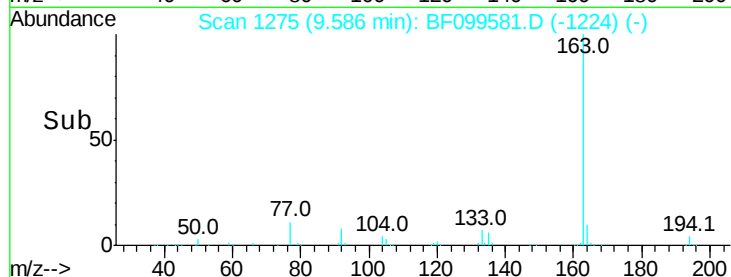
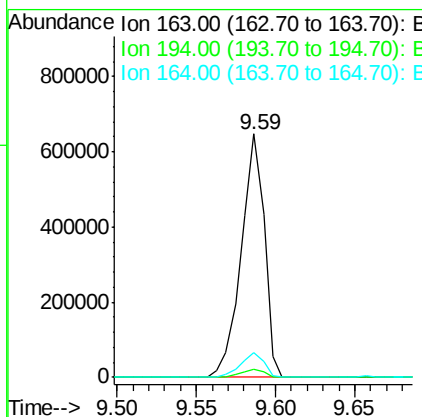
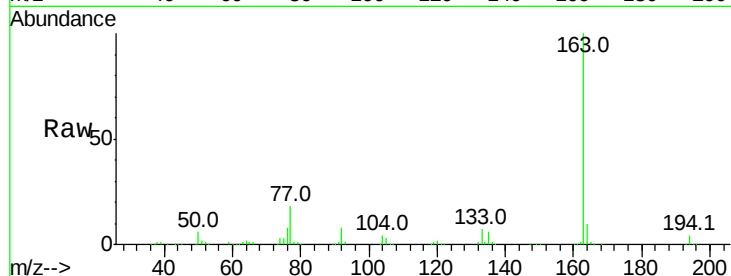
#49
Dimethylphthalate
Concen: 42.787 ng
RT: 9.59 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	10.0	8.2	12.2	

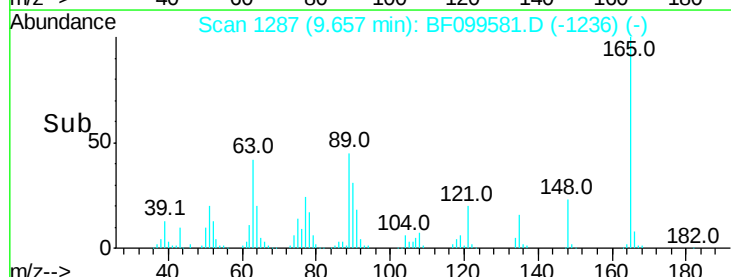
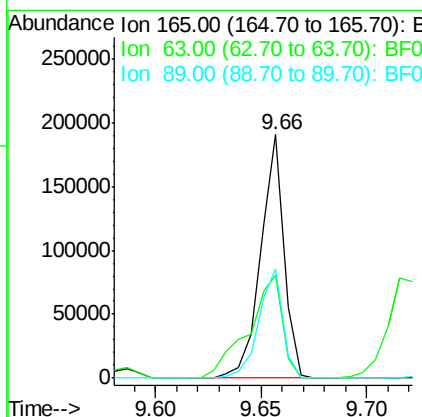
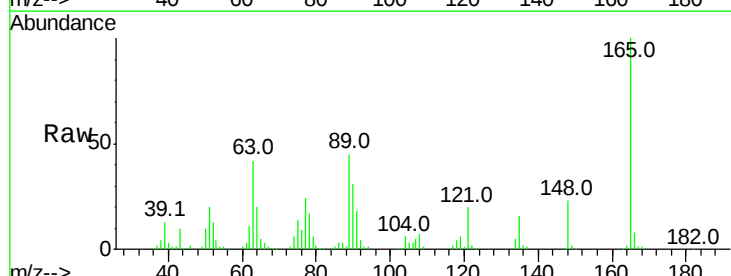
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#50
2,6-Dinitrotoluene
Concen: 44.331 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.3	44.7	67.1#	
89	44.7	44.0	66.0	





#51

Acenaphthene

Concen: 39.021 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Instrument :

BNA_F

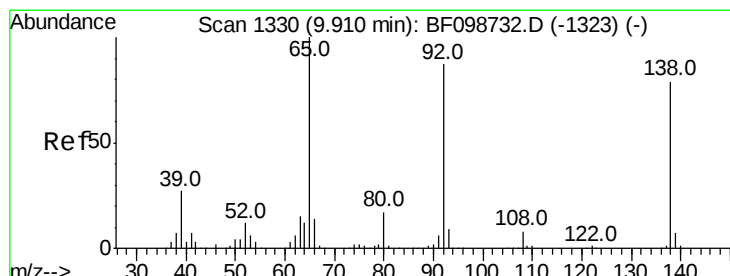
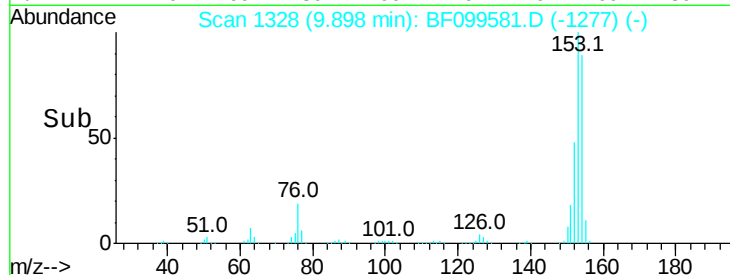
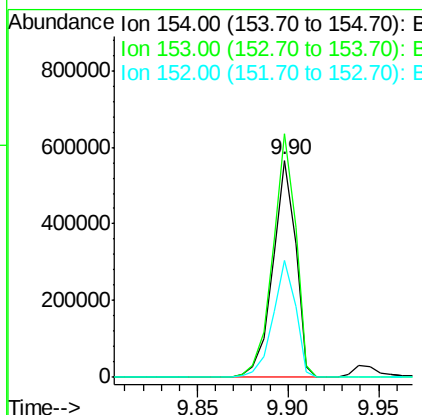
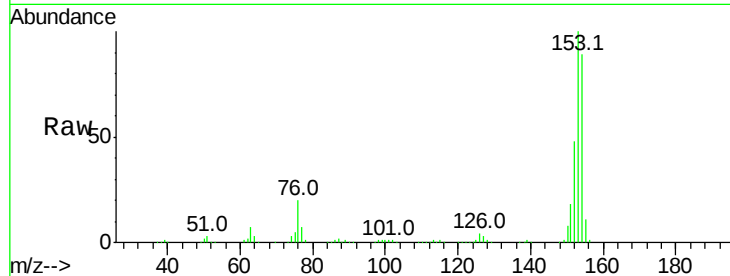
ClientSampleId :

SSTDCCC040

Tot Ion:154	Resp:	493907
Ion Ratio	Lower	Upper
154	100	
153	112.2	91.2 136.8
152	53.8	43.8 65.8

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#52

3-Nitroaniline

Concen: 43.246 ng

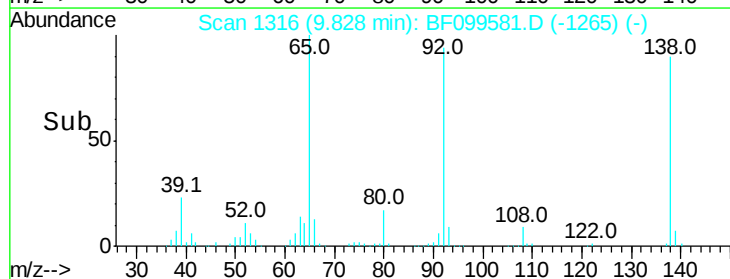
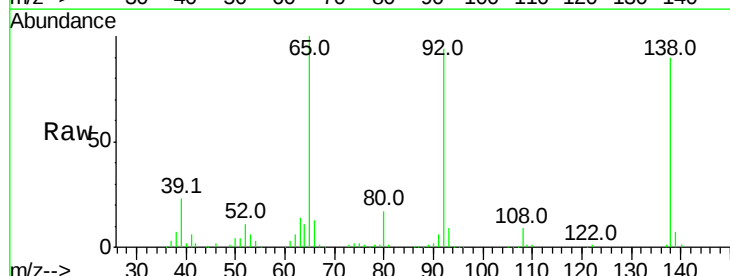
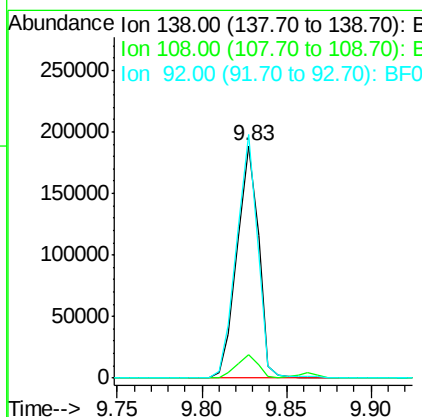
RT: 9.83 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Tgt Ion:138	Resp:	167596
Ion Ratio	Lower	Upper
138	100	
108	10.0	9.4 14.0
92	104.6	89.4 134.2





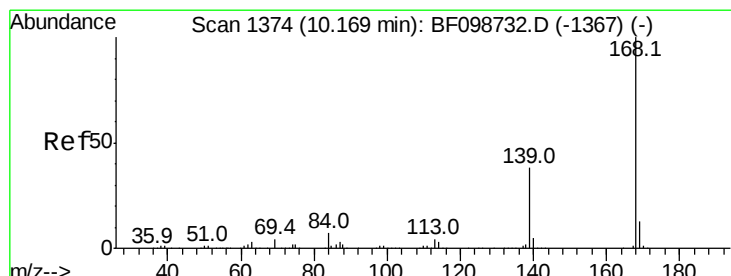
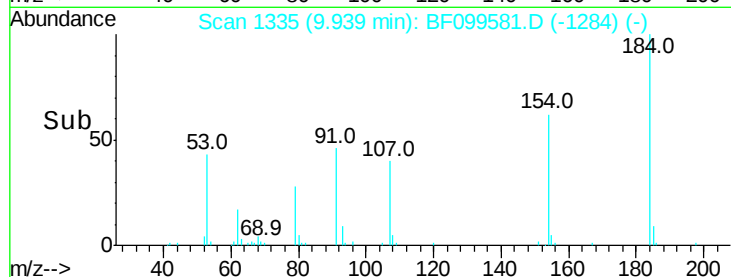
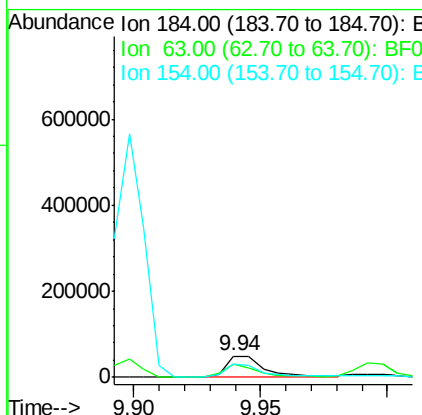
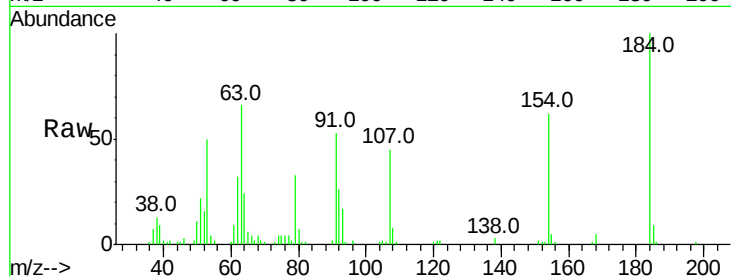
#53
2,4-Dinitrophenol
Concen: 35.018 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.6	54.2	81.2
154	62.5	53.5	80.3

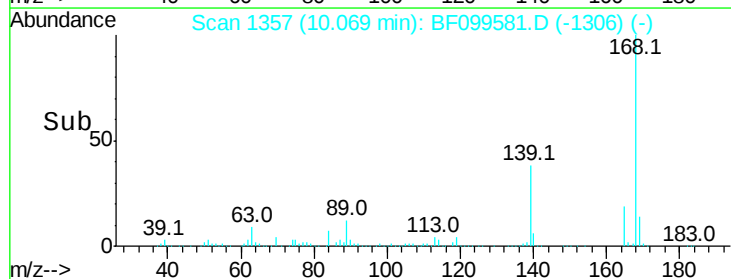
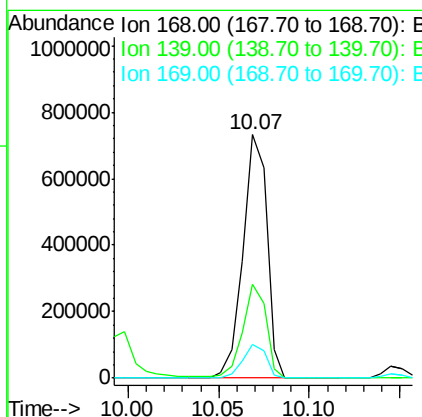
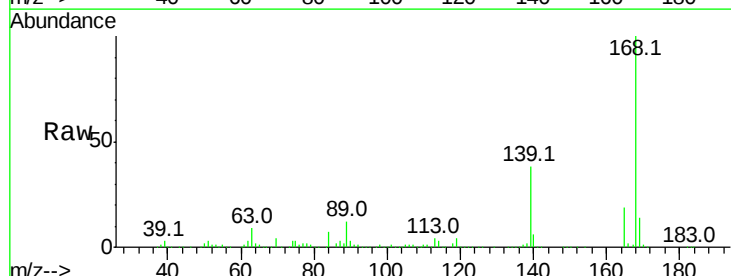
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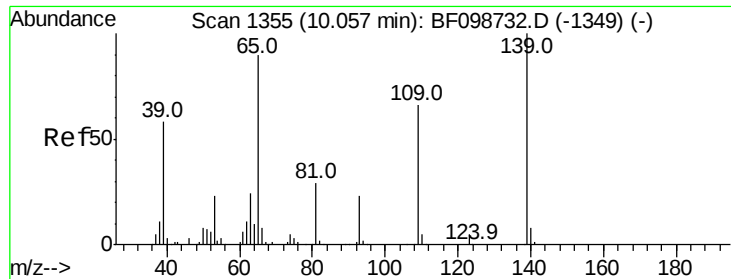
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#54
Dibenzofuran
Concen: 40.135 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	13.8	10.9	16.3





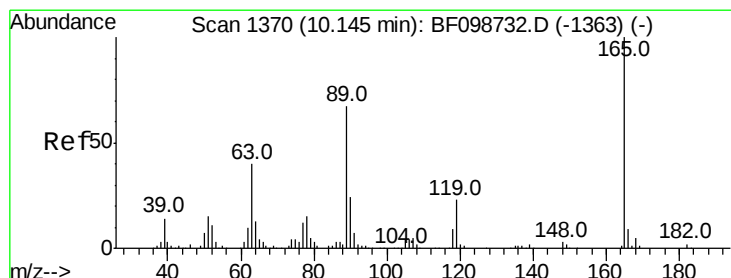
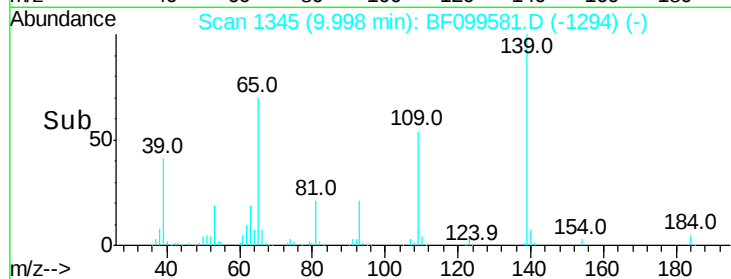
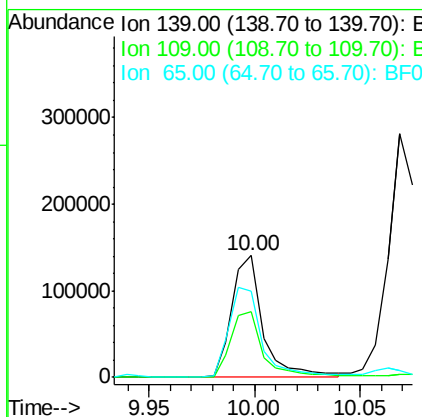
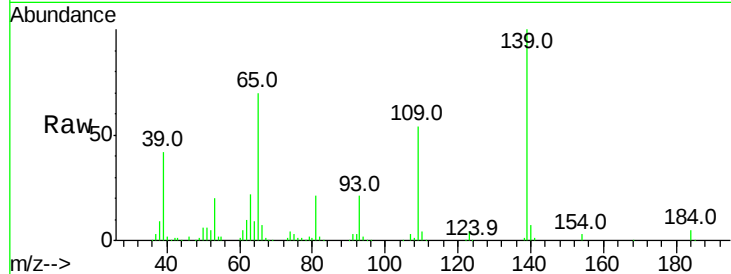
#55
4-Nitrophenol
Concen: 44.027 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	54.1	48.4	88.4
65	70.4	72.6	112.6

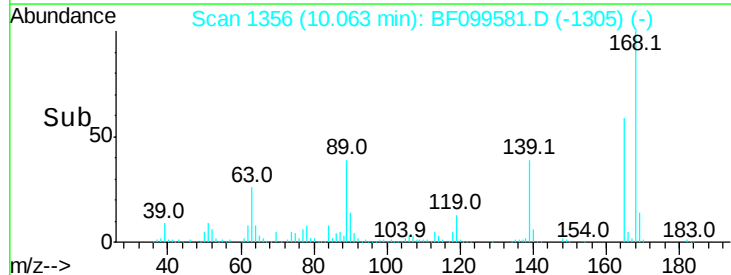
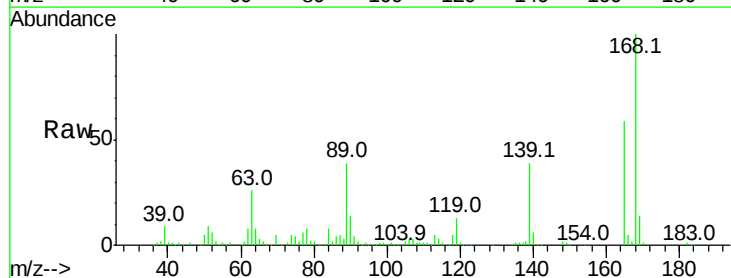
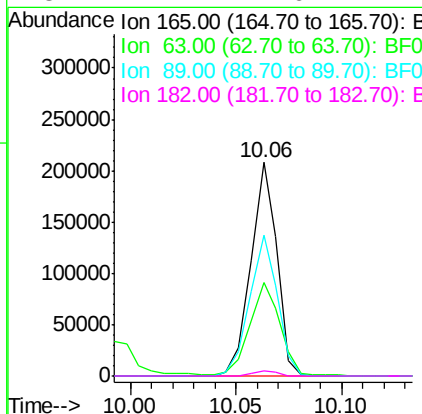
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#56
2,4-Dinitrotoluene
Concen: 41.399 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.9	36.4	54.6
89	66.1	57.8	86.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 42.537 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Instrument :

BNA_F

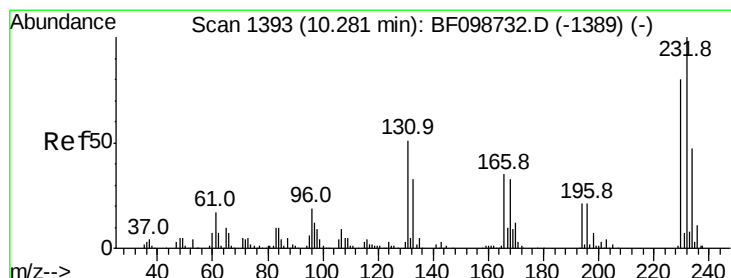
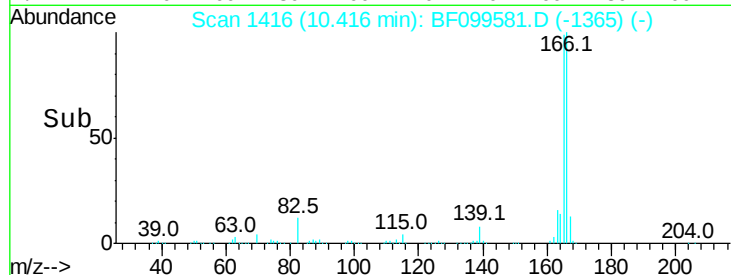
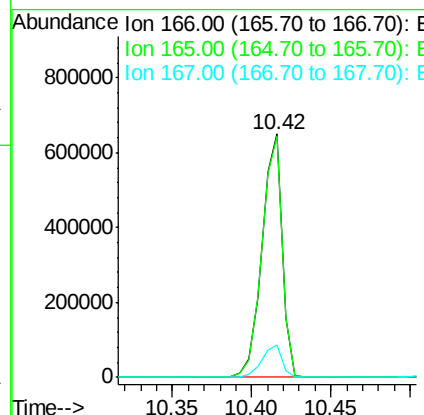
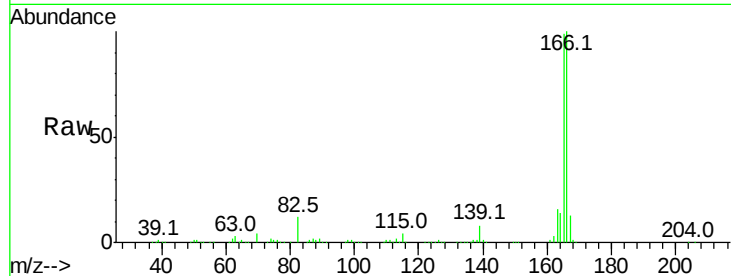
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	576182
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.8	119.8
167	13.2	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.223 ng

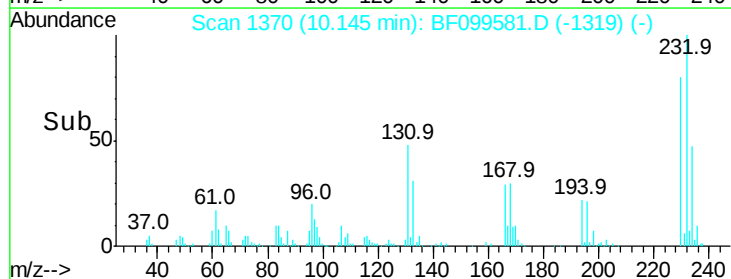
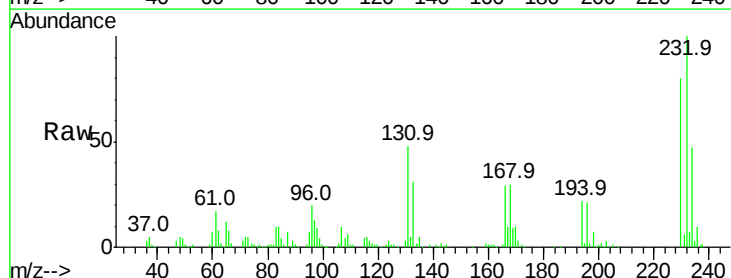
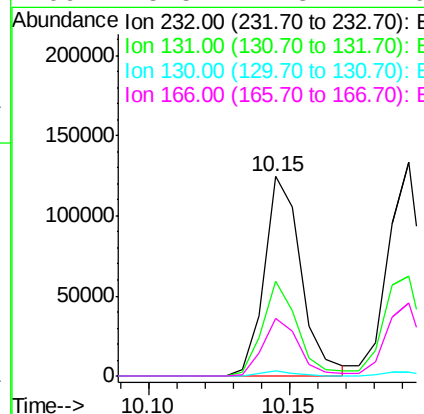
RT: 10.15 min Scan# 1370

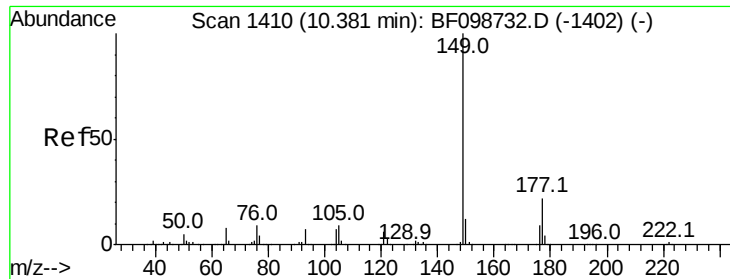
Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Tgt Ion:	232	Resp:	112644
Ion Ratio	Lower	Upper	
232	100		
131	45.2	43.8	65.8
130	2.3	2.1	3.1
166	28.5	27.8	41.6





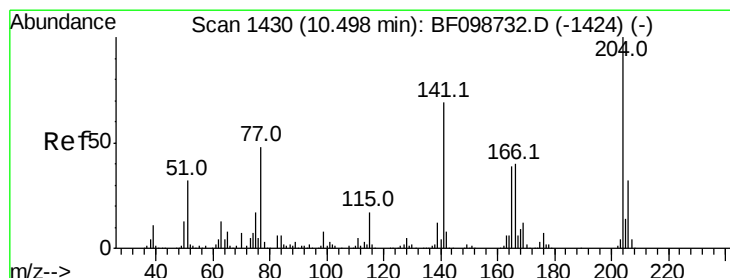
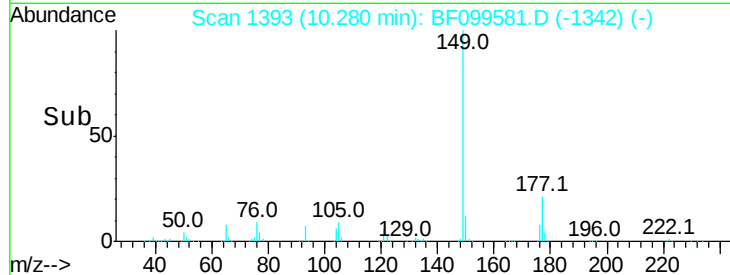
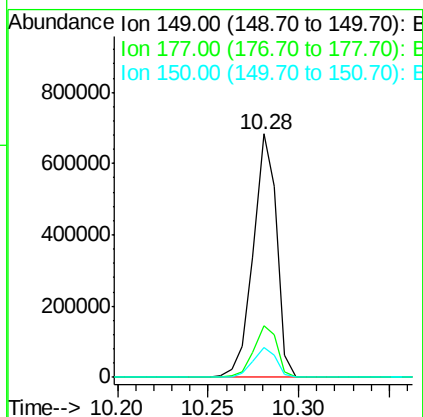
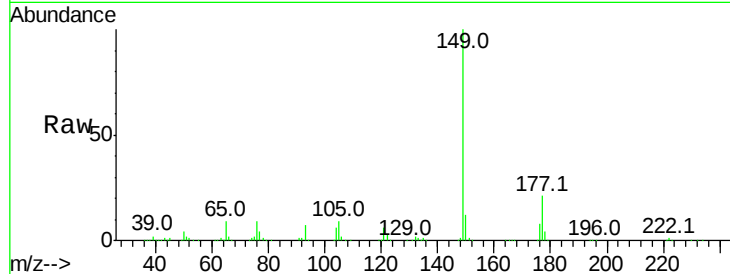
#59
Diethylphthalate
Concen: 41.137 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	613681		
177	21.3	16.1	24.1	
150	12.4	10.1	15.1	

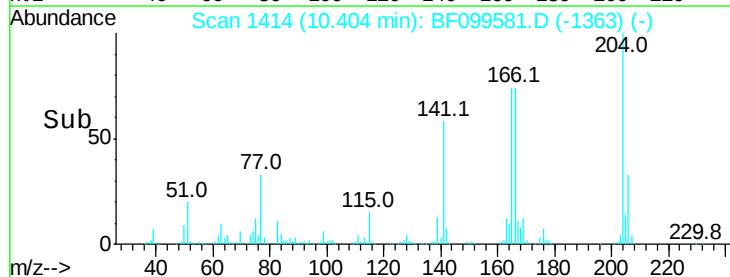
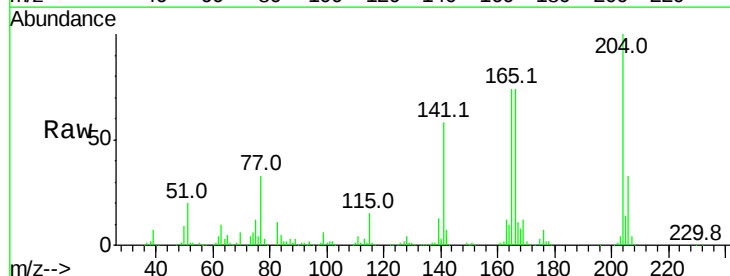
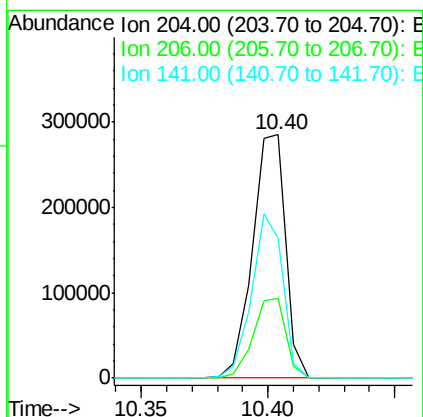
Manual Integrations
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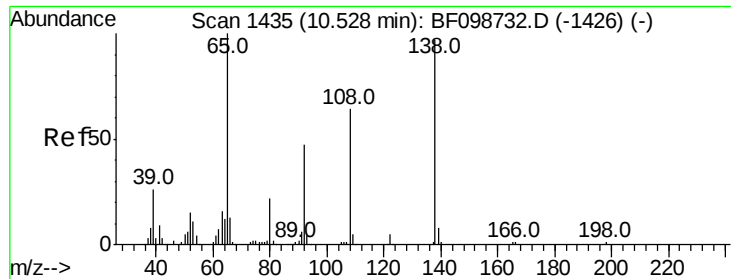
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.604 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	259230		
206	32.6	26.5	39.7	
141	57.6	54.6	81.8	





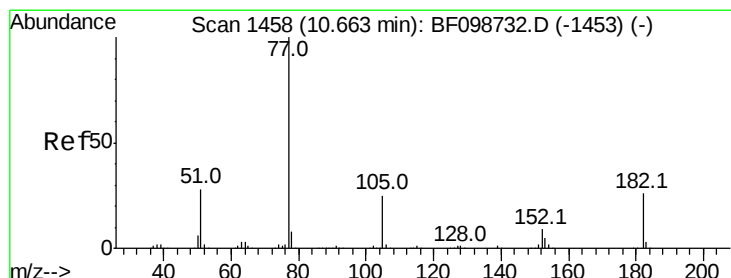
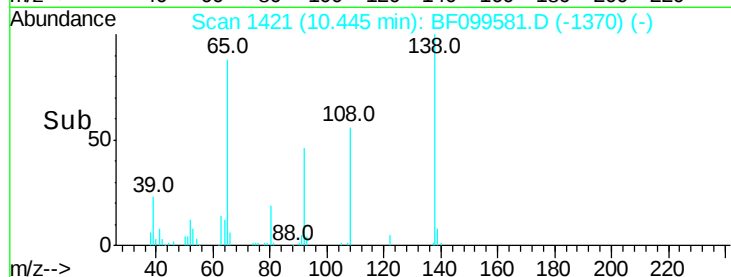
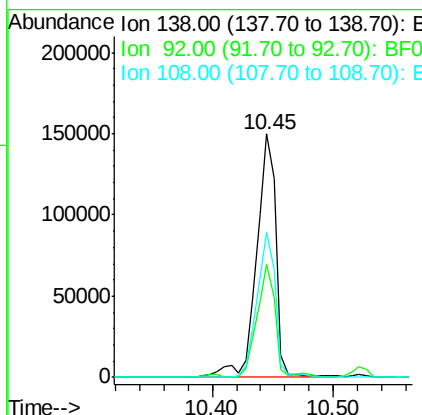
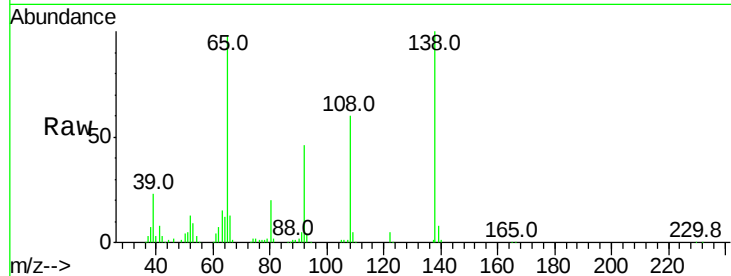
#61
4-Nitroaniline
Concen: 44.882 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.3	30.2	70.2
108	59.6	52.5	92.5

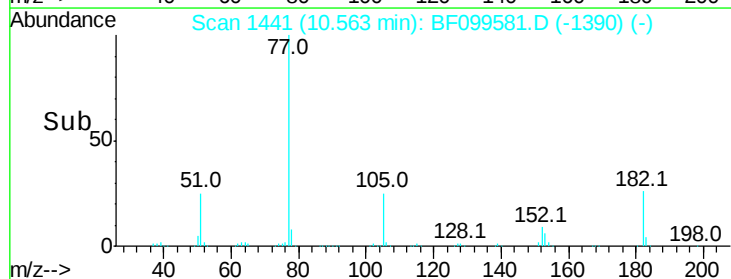
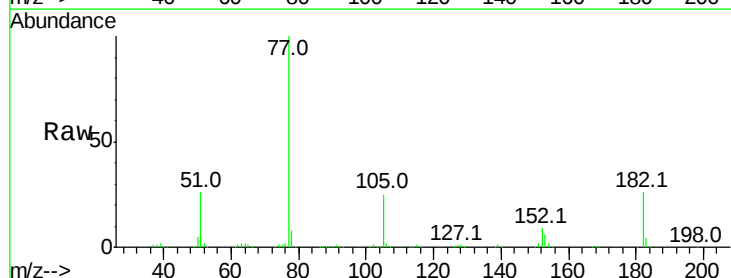
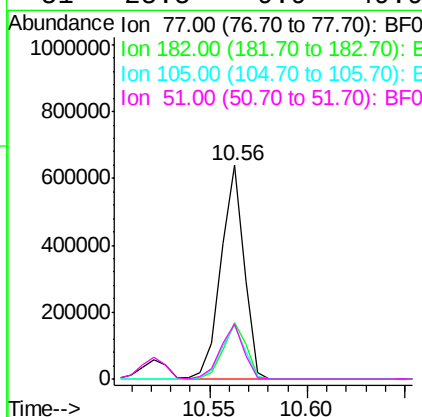
Manual Integrations
APPROVED

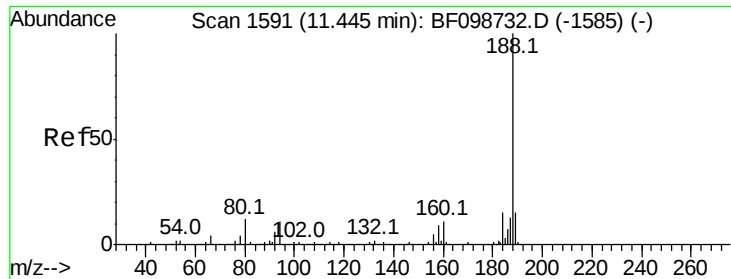
Sohil
10/18/2017 7:25:34 PM



#62
Azobenzene
Concen: 38.278 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	1.7	41.7
105	25.4	3.0	43.0
51	25.5	9.9	49.9





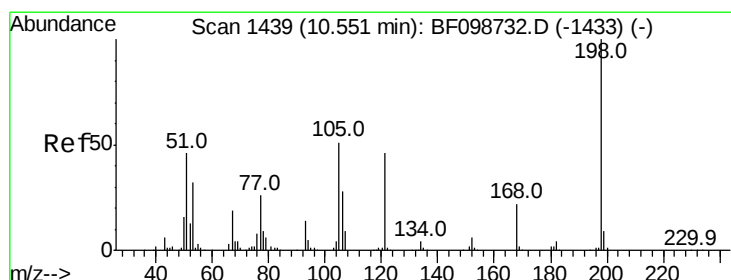
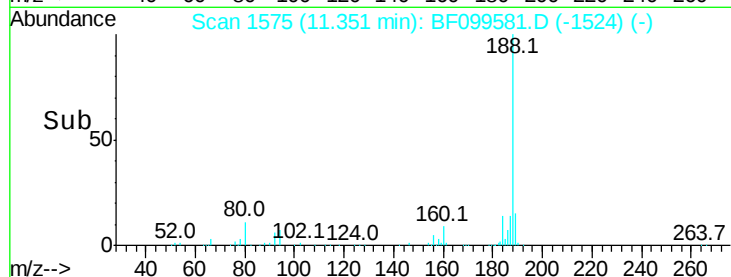
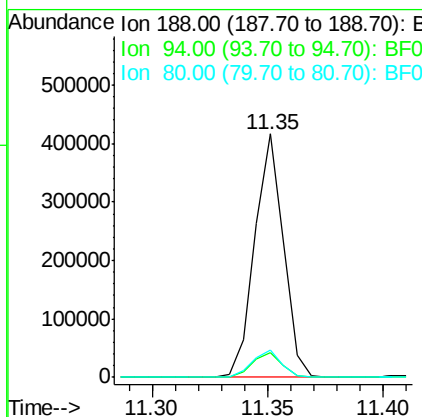
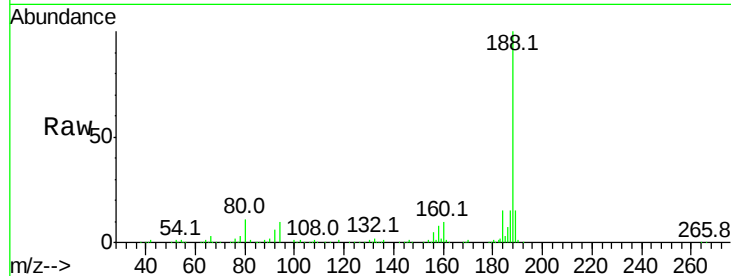
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.4	8.5	12.7	
80	11.3	9.2	13.8	

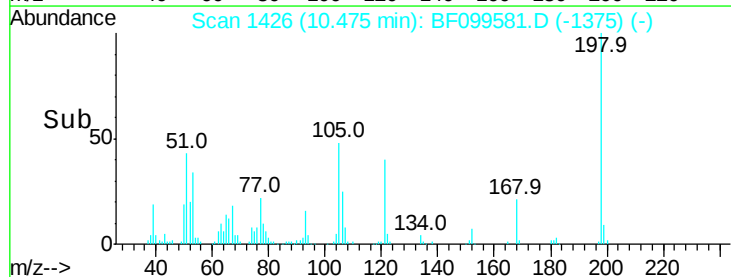
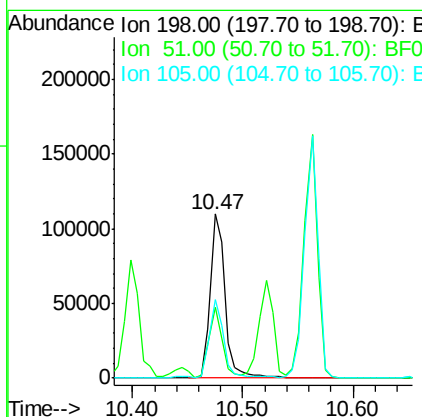
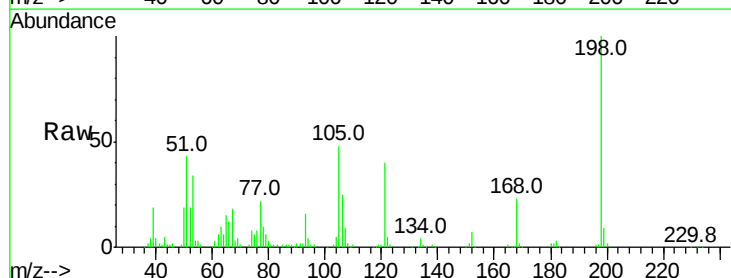
Manual Integrations
APPROVED

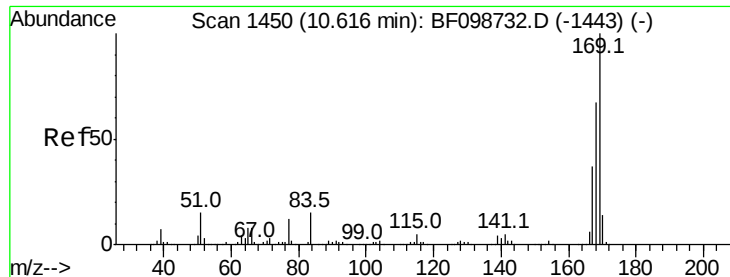
Sohil
10/18/2017 7:25:34 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 45.177 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	42.9	37.7	77.7	
105	48.2	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 41.462 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 520824

Ion Ratio Lower Upper

169 100

168 67.3 54.4 81.6

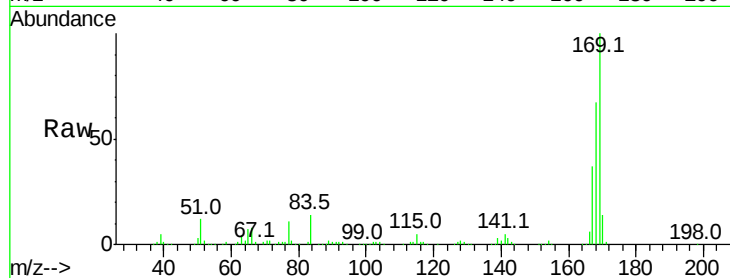
167 36.9 29.8 44.6

Manual Integrations

APPROVED

Sohil

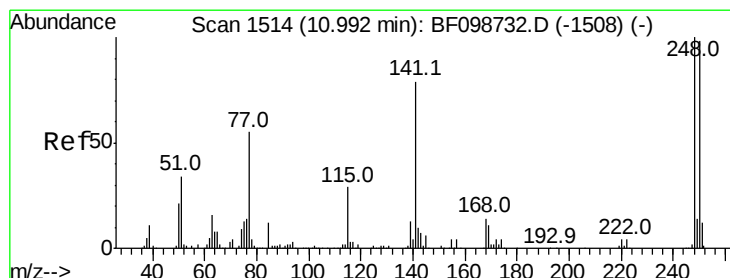
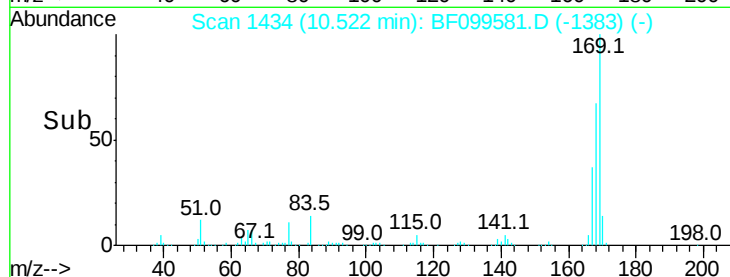
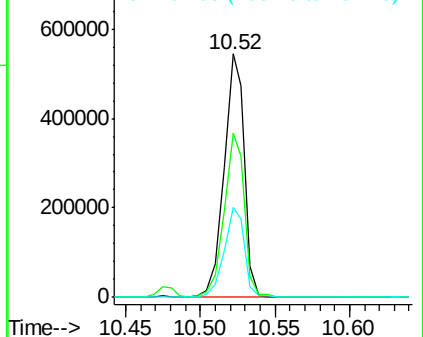
10/18/2017 7:25:34 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.882 ng

RT: 10.89 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

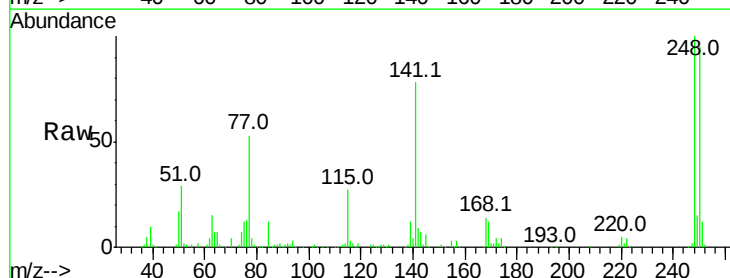
Tgt Ion:248 Resp: 152199

Ion Ratio Lower Upper

248 100

250 95.0 76.9 115.3

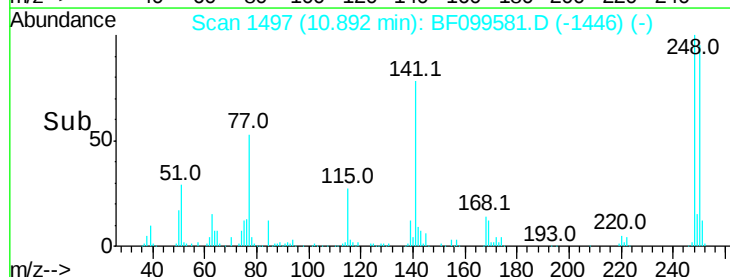
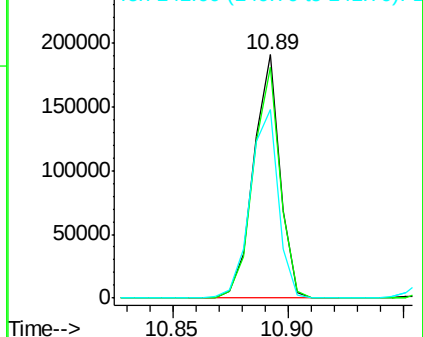
141 77.7 74.4 111.6

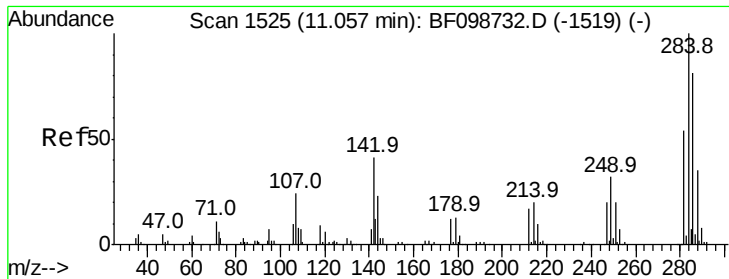


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





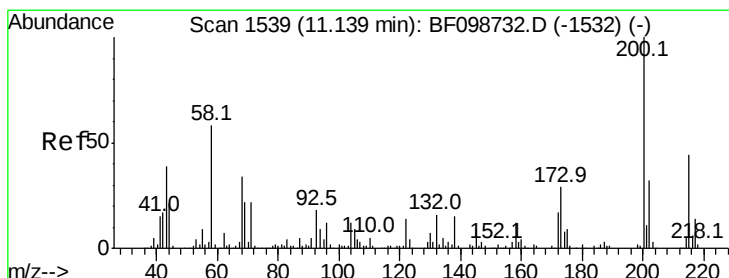
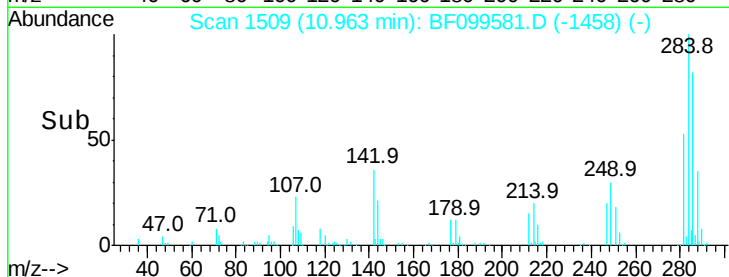
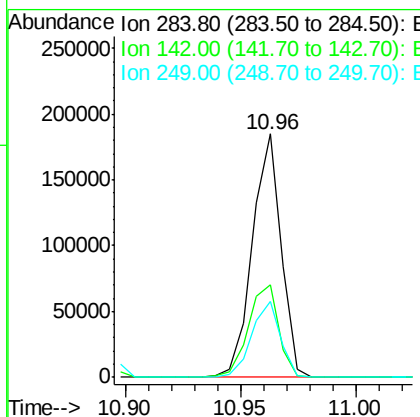
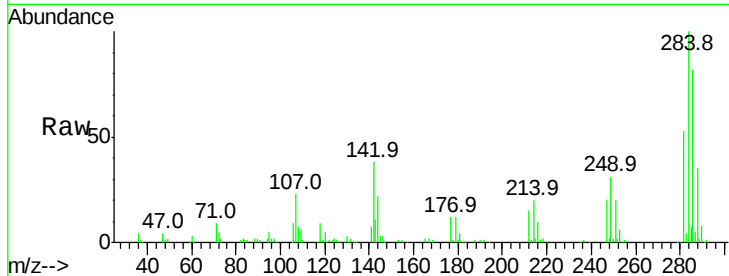
#67
Hexachlorobenzene
Concen: 42.574 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	38.1	34.6	52.0	
249	31.0	24.8	37.2	

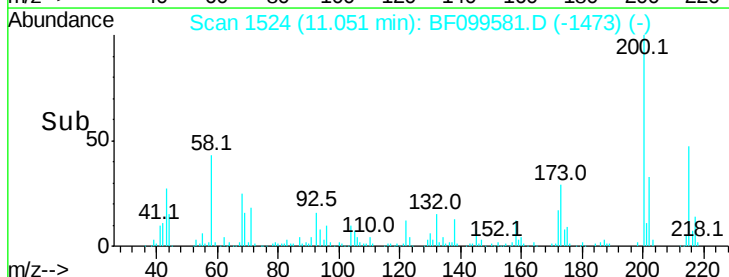
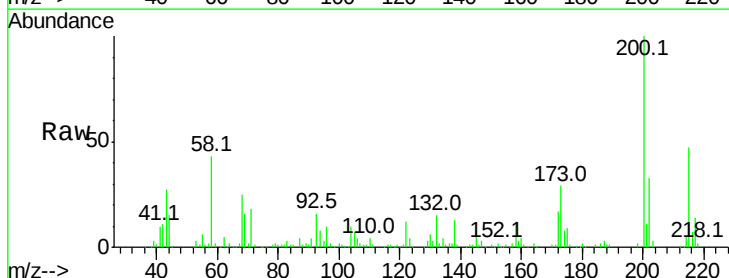
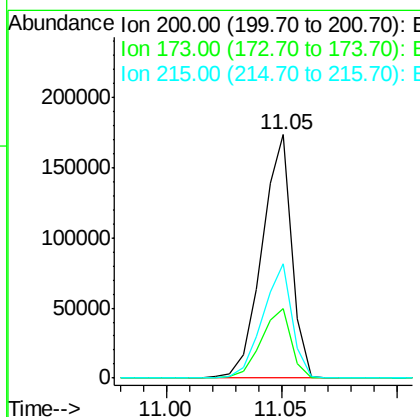
Manual Integrations
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#68
Atrazine
Concen: 41.063 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.7	8.6	48.6	
215	47.2	25.1	65.1	





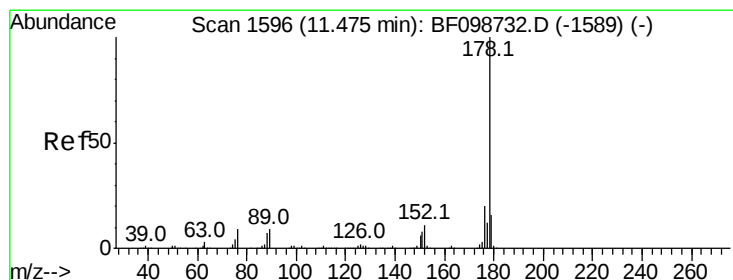
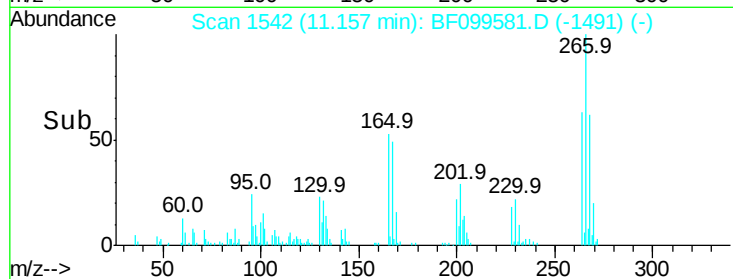
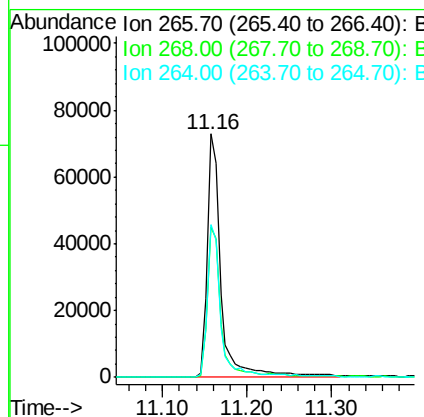
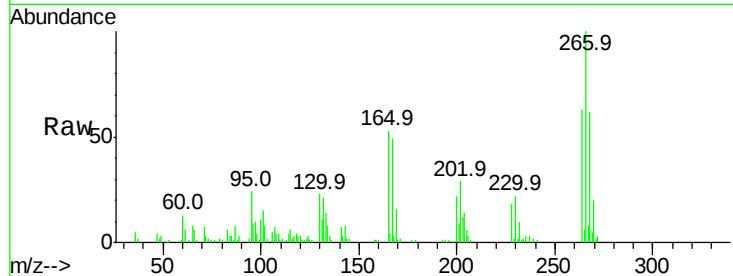
#69
 Pentachlorophenol
 Concen: 35.258 ng
 RT: 11.16 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	62.6	49.5	74.3

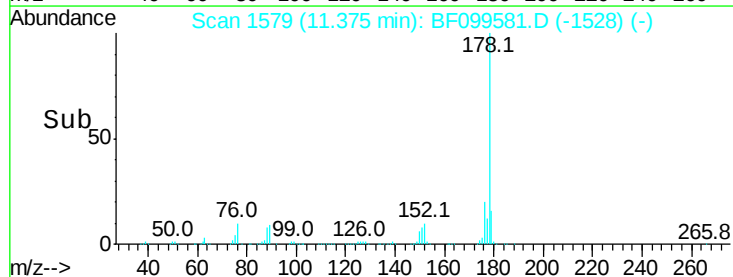
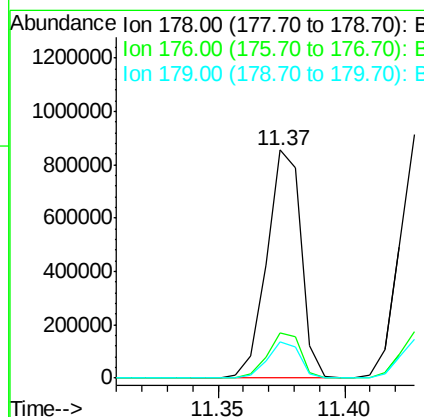
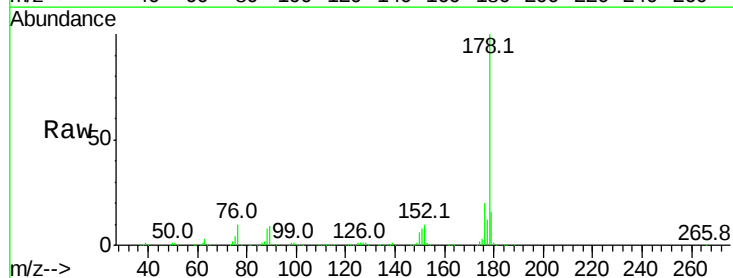
Manual Integrations
 APPROVED

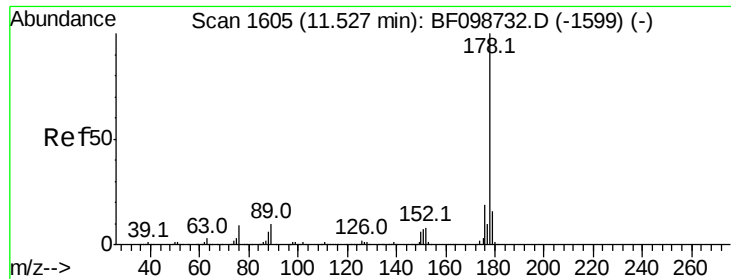
Sohil
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#70
 Phenanthrene
 Concen: 41.664 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.6	13.0	19.6





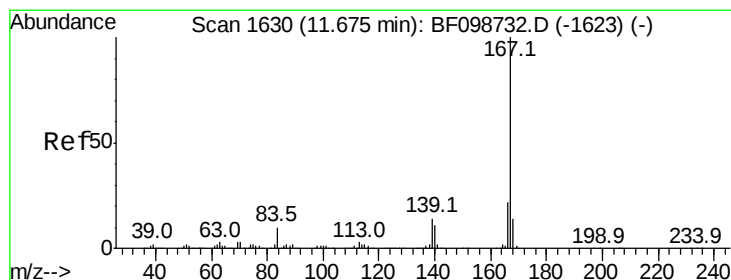
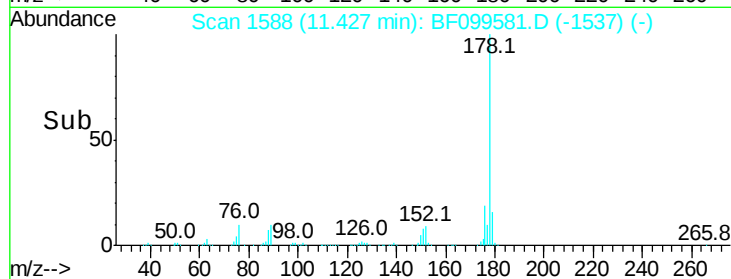
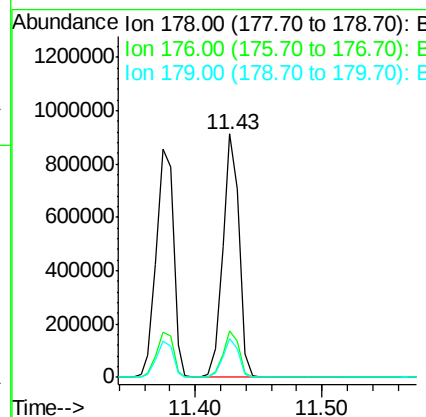
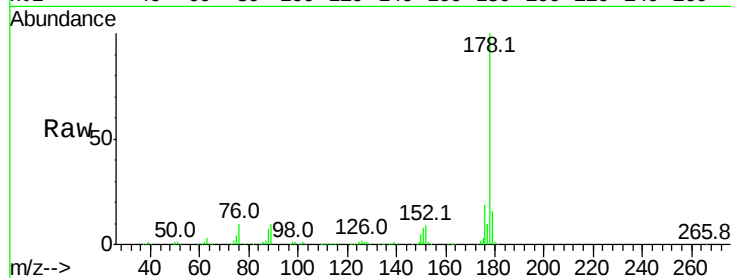
#71
 Anthracene
 Concen: 41.507 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.8	12.6	19.0

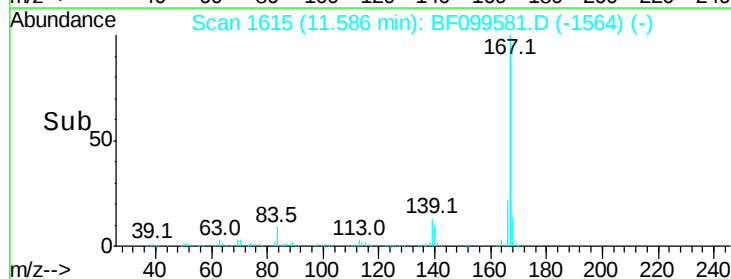
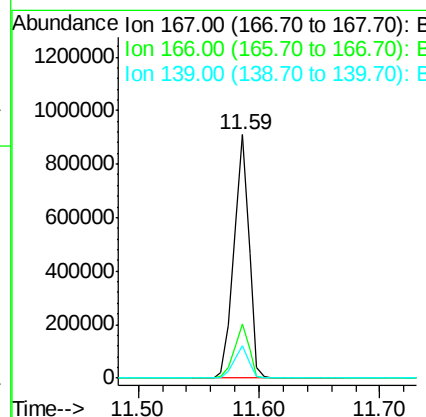
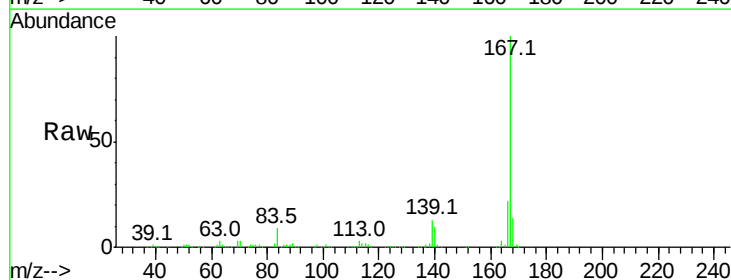
Manual Integrations
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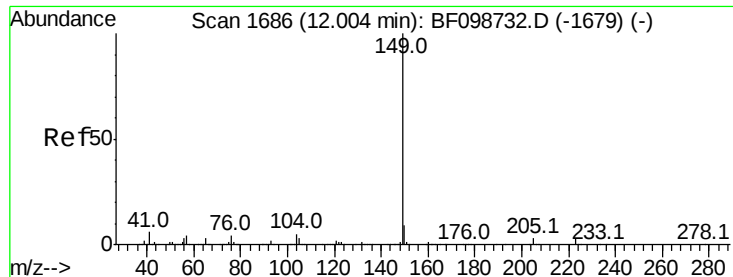
Sohil
 10/18/2017 7:25:34 PM



#72
 Carbazole
 Concen: 40.764 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.4	10.9	16.3





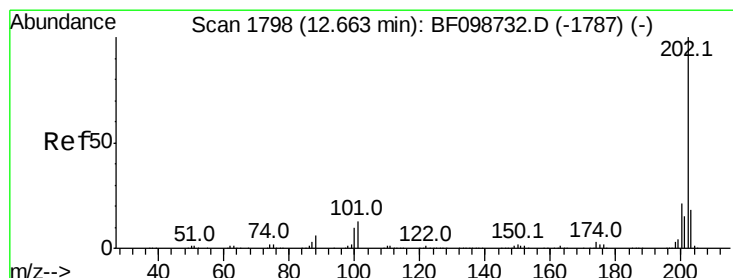
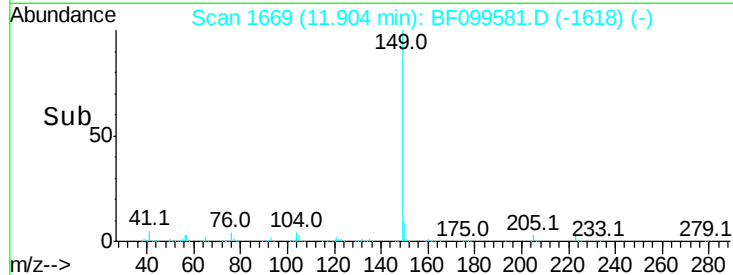
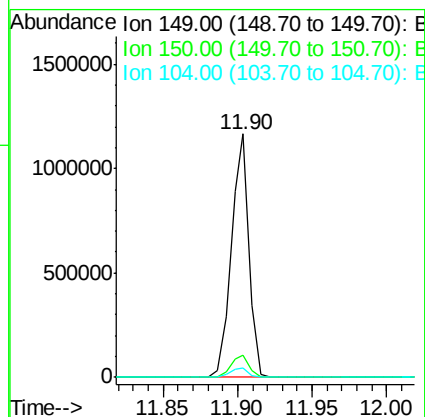
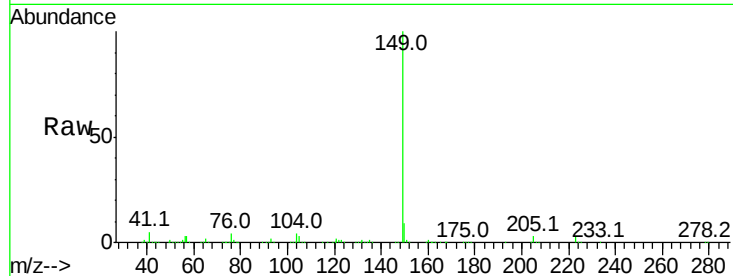
#73
Di-n-butylphthalate
Concen: 41.483 ng
RT: 11.90 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	4.1	3.8	5.8	

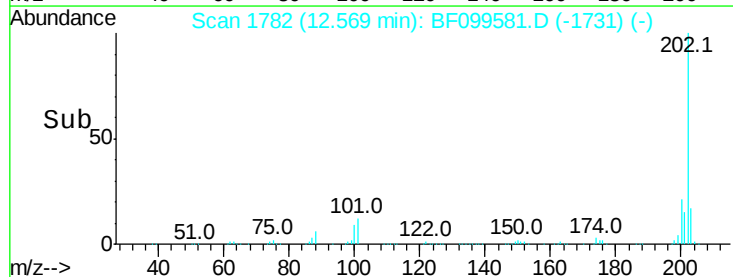
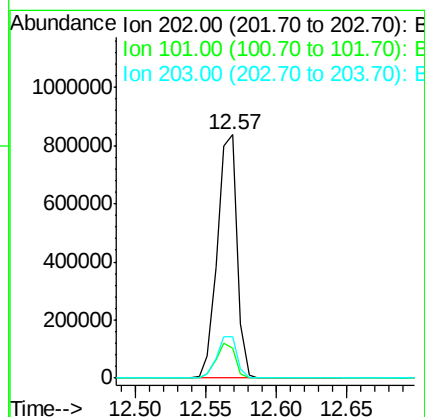
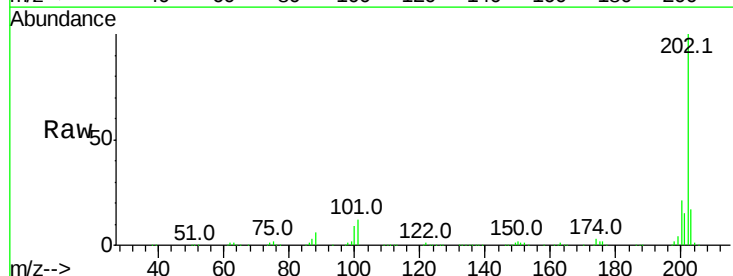
Manual Integrations
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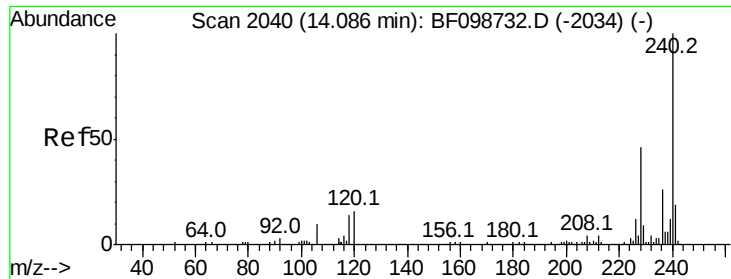
Sohil
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#74
Fluoranthene
Concen: 41.422 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.4	0.0	34.1	
203	17.1	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Instrument :

BNA_F

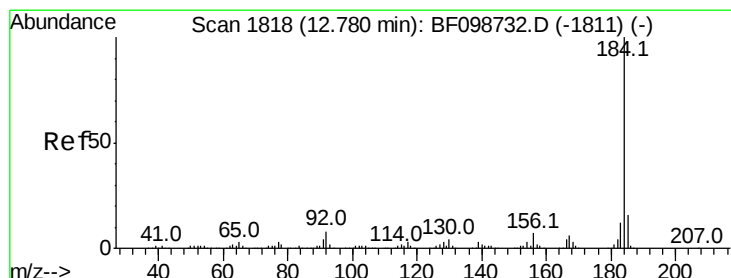
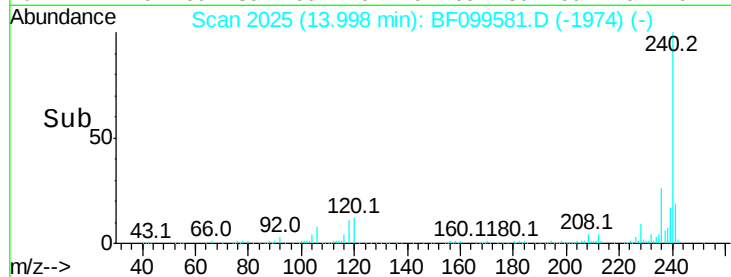
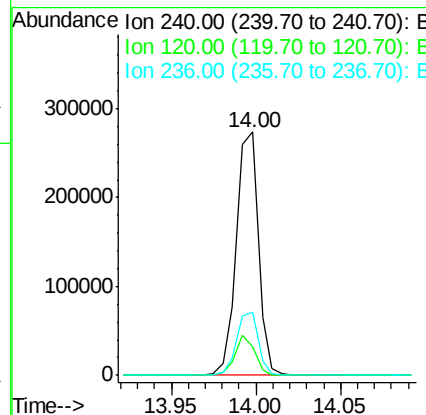
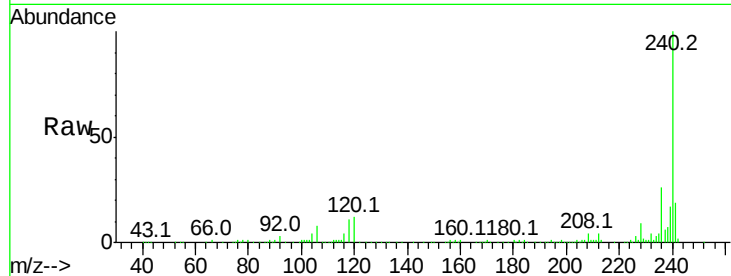
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.5	14.3
236	25.9	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 38.670 ng

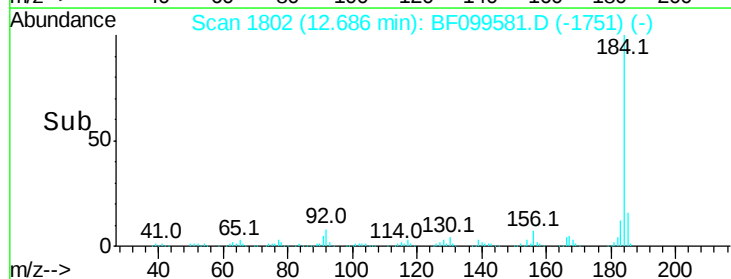
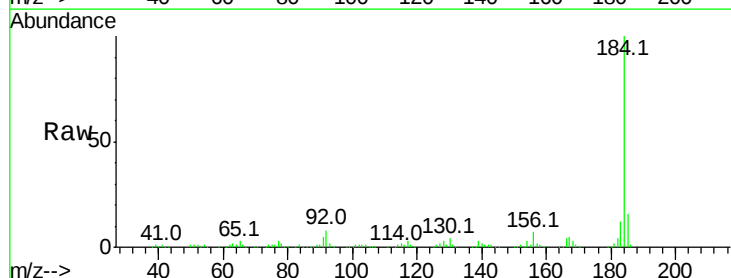
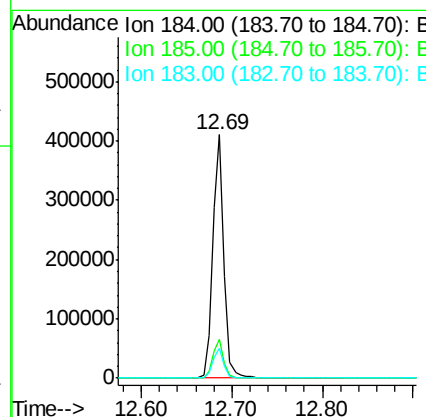
RT: 12.69 min Scan# 1802

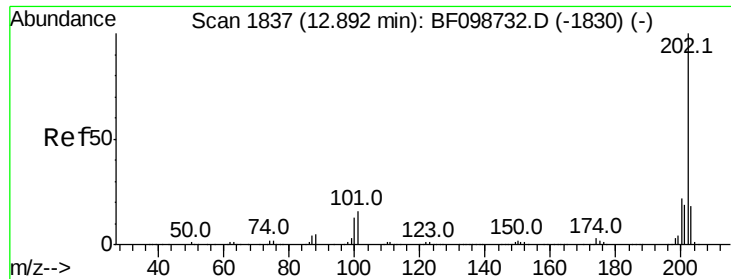
Delta R.T. 0.00 min

Lab File: BF099581.D

Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	12.1	9.3	13.9





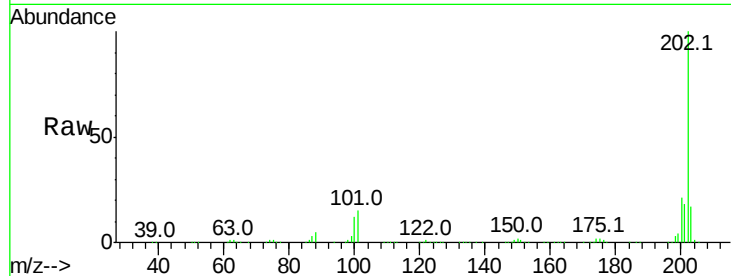
#77
Pvrene
Concen: 43.945 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

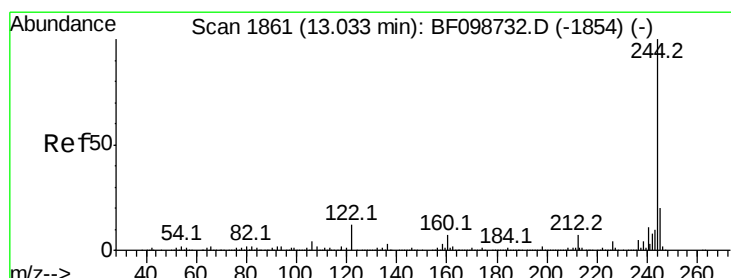
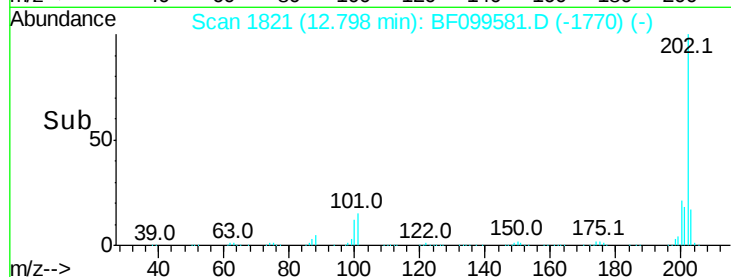
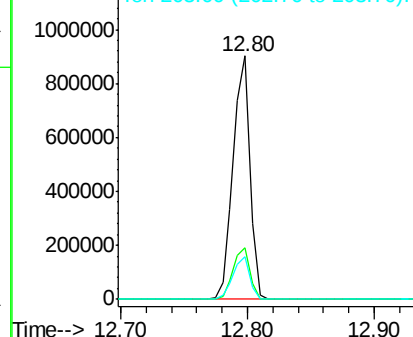
Tot Ion	Ratio	Resp	Lower	Upper
202	100	831516		
200	21.2		17.4	26.2
203	17.4		14.3	21.5

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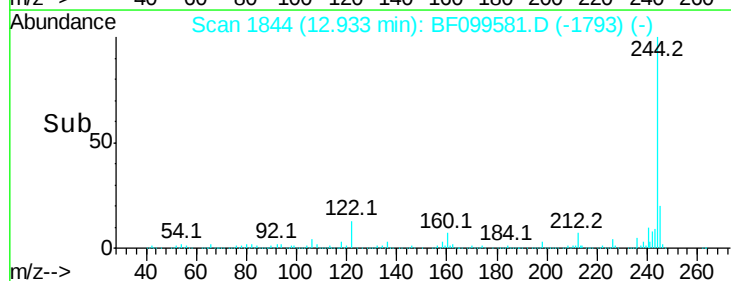
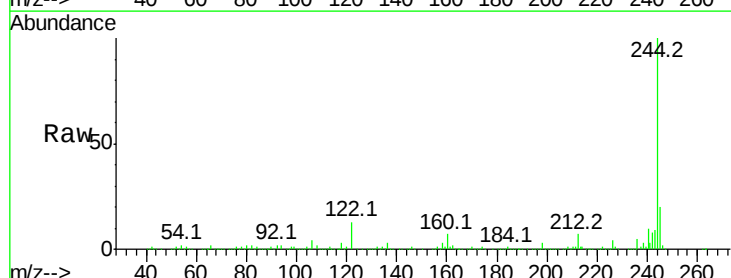
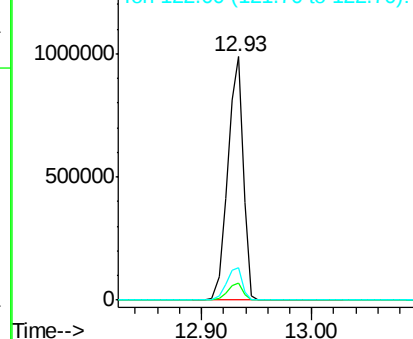
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

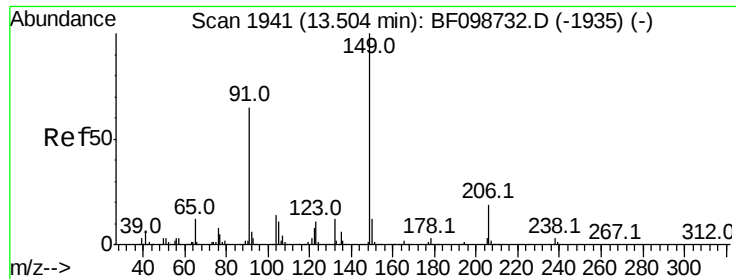


#78
Terphenyl-d14
Concen: 88.641 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	967183		
212	6.8		5.4	8.0
122	13.3		11.0	16.4

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





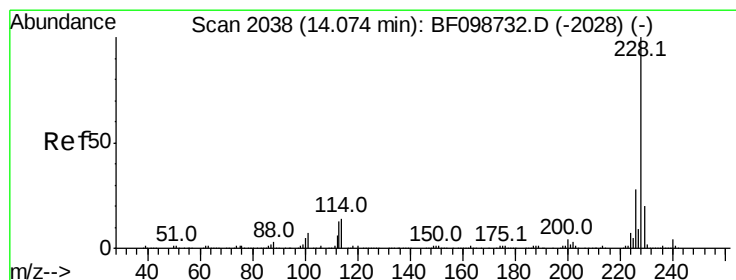
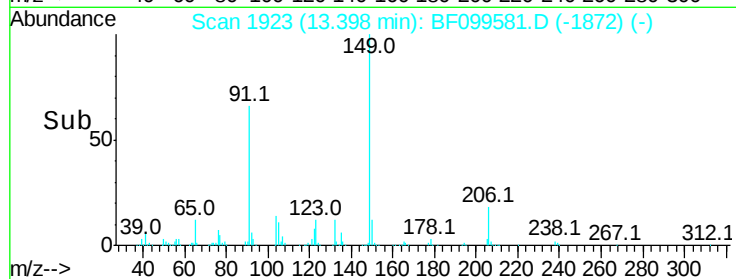
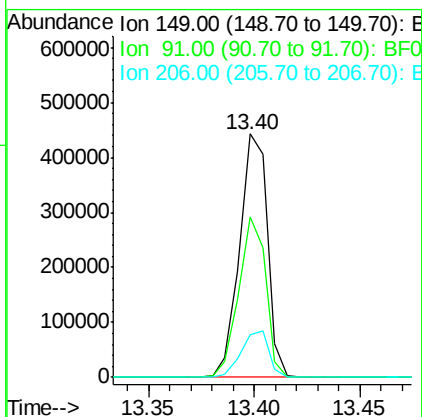
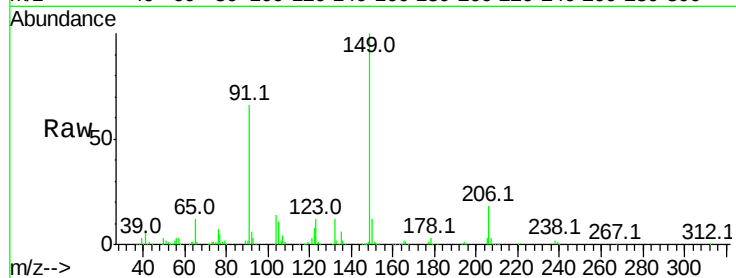
#79
 Butylbenzylphthalate
 Concen: 45.284 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.7	56.8	85.2
206	17.6	14.1	21.1

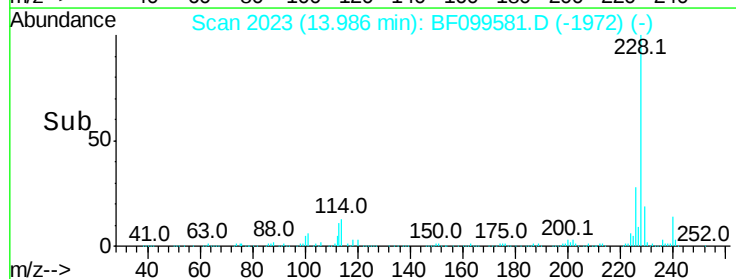
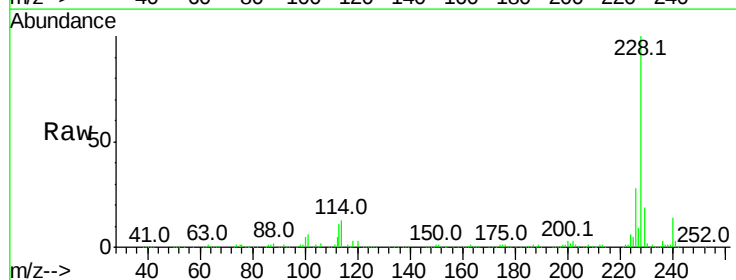
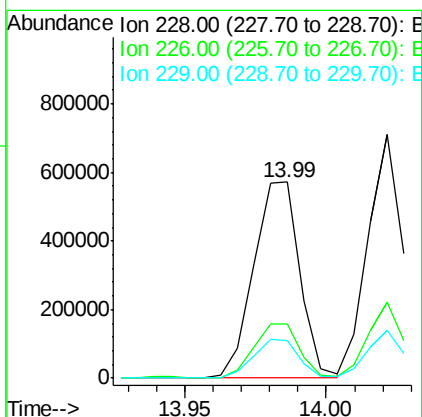
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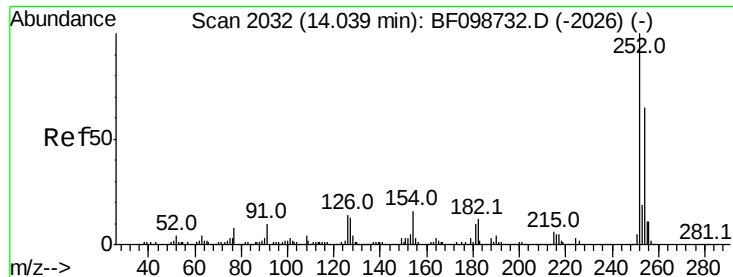
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#80
 Benzo(a)anthracene
 Concen: 43.152 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.4	15.8	23.6





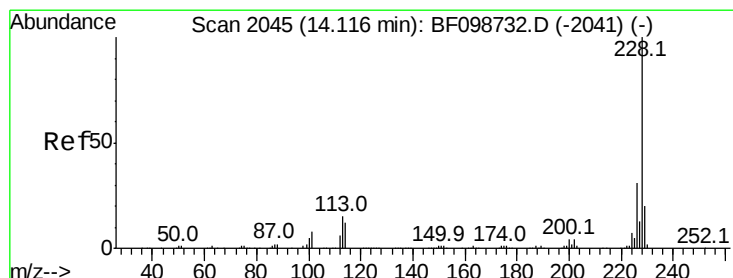
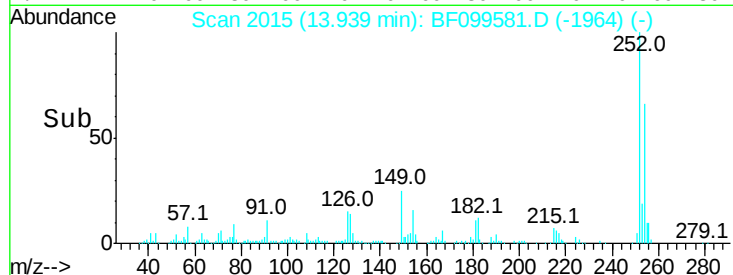
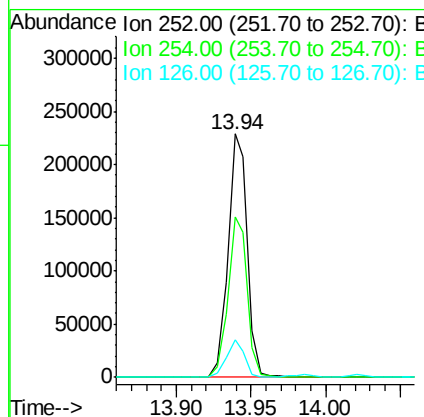
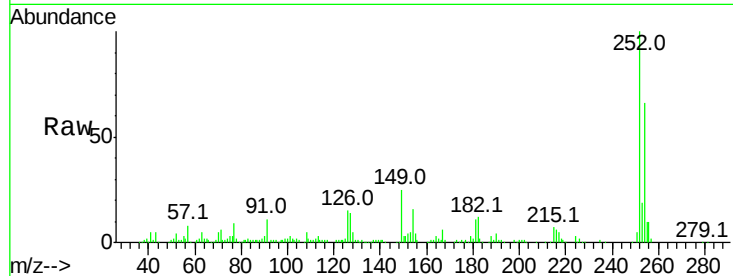
#81
 3,3'-Dichlorobenzidine
 Concen: 38.075 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.7	50.4	75.6
126	15.3	11.3	16.9

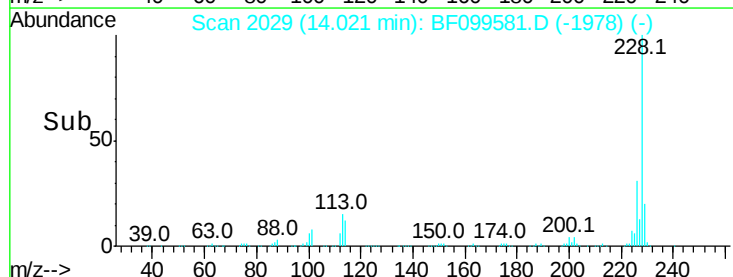
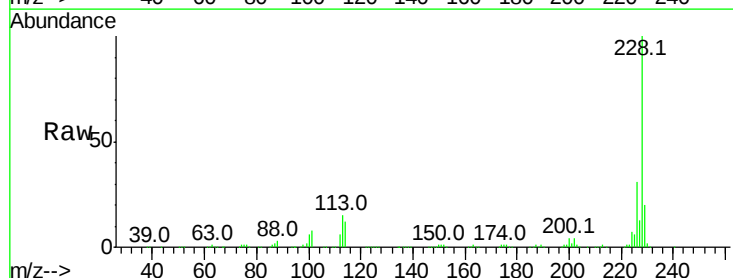
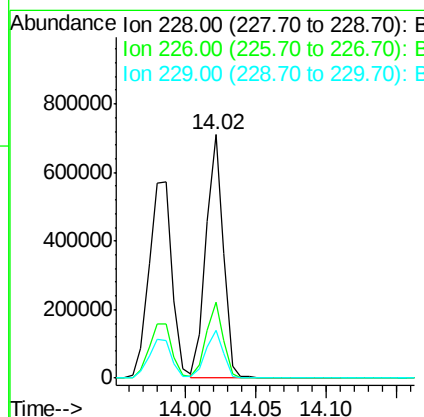
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#82
 Chrysene
 Concen: 42.286 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.8	16.2	24.4





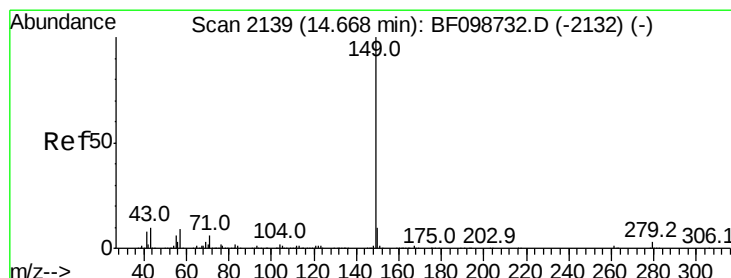
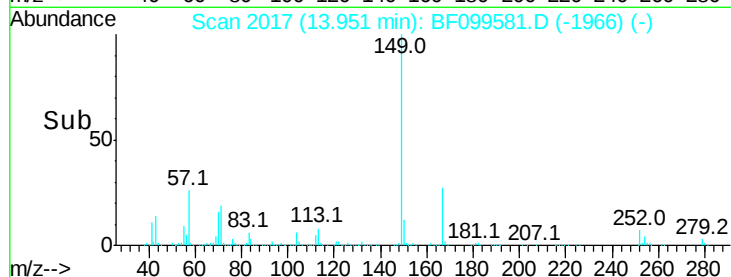
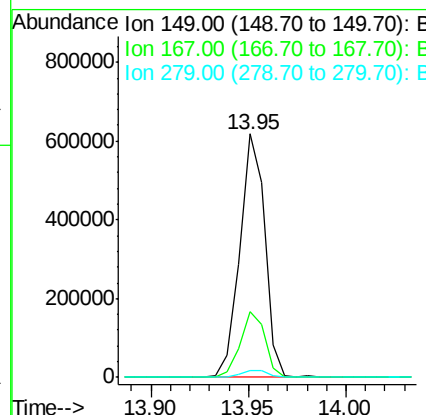
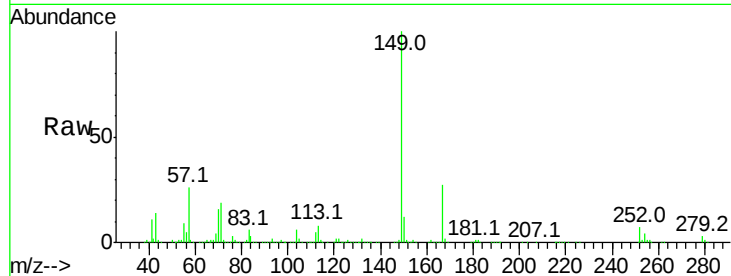
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.923 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	27.1	21.3	31.9
279	2.8	3.0	4.4#

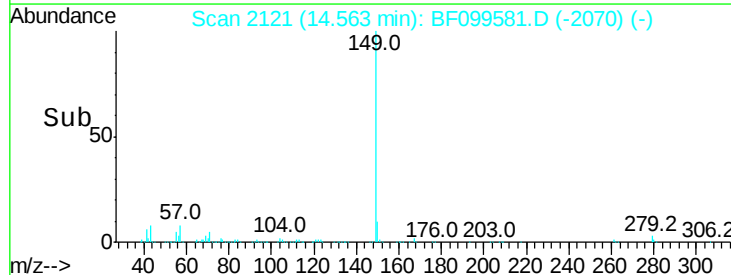
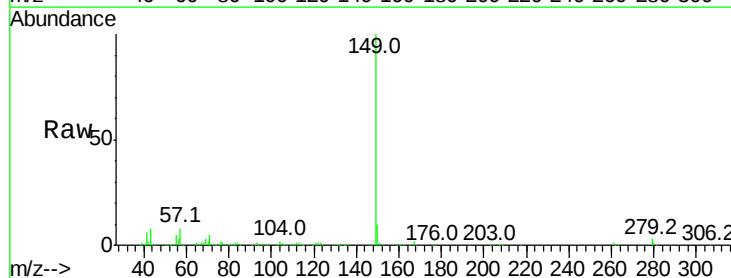
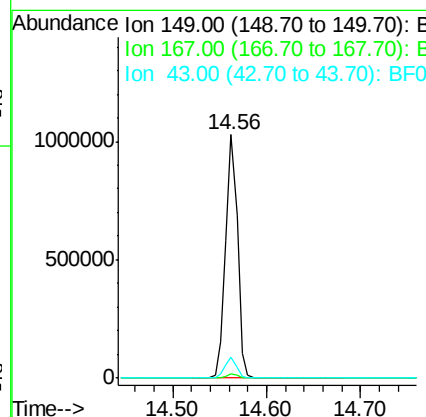
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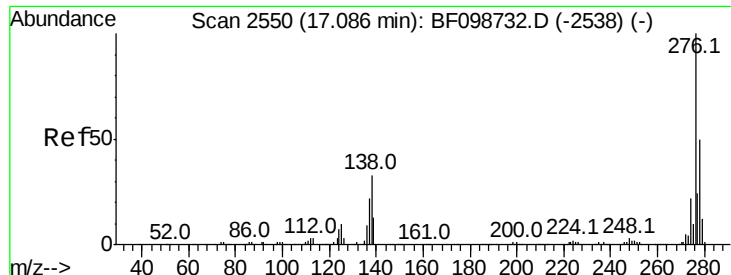
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#84
 Di-n-octyl phthalate
 Concen: 46.509 ng
 RT: 14.56 min Scan# 2121
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.2	8.4	12.6#





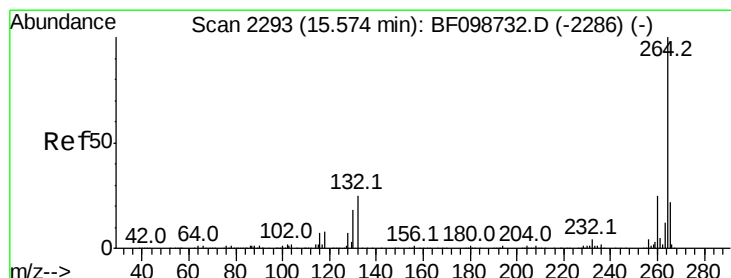
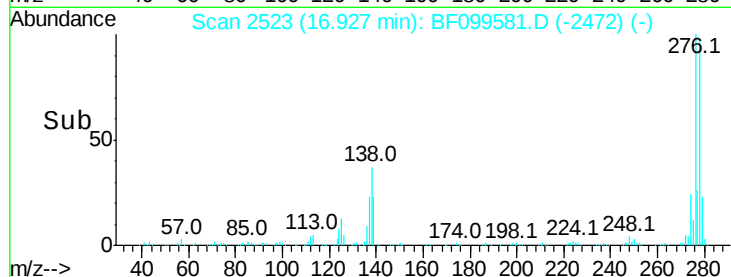
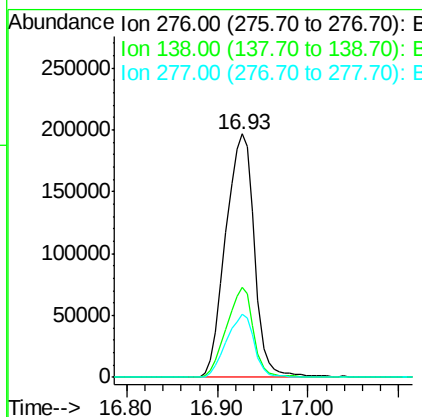
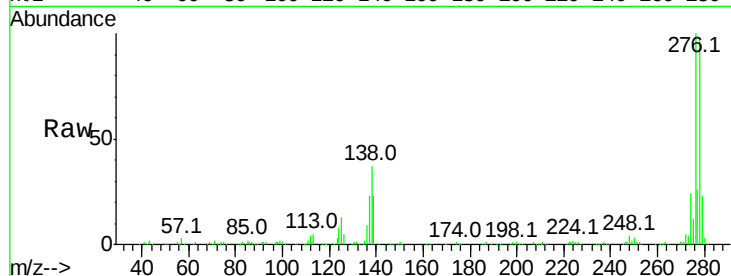
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.040 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.6	25.0	37.6
277	25.1	20.1	30.1

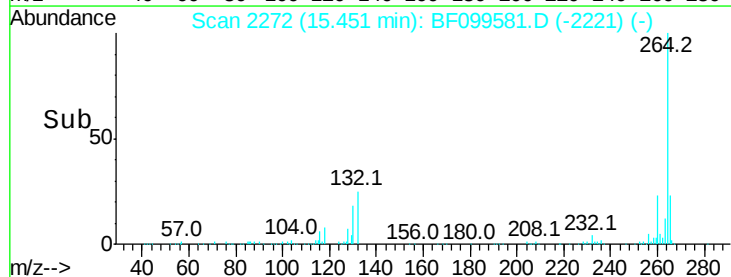
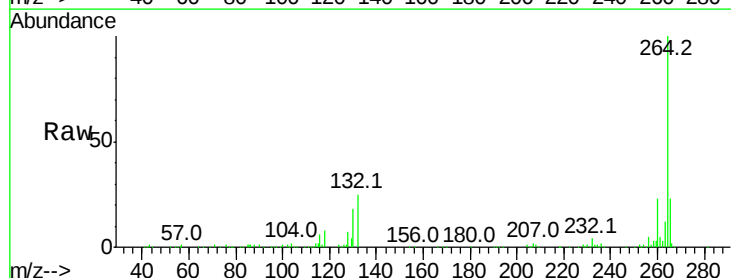
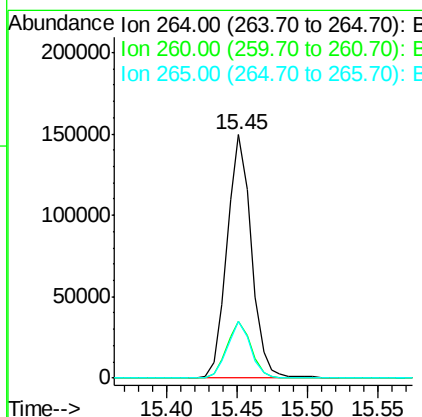
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	23.4	17.5	26.3





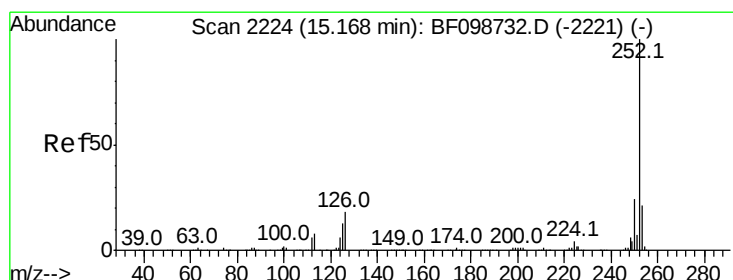
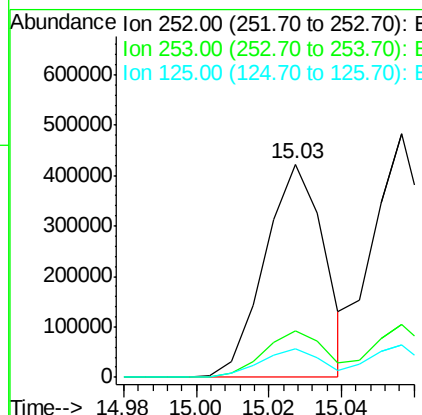
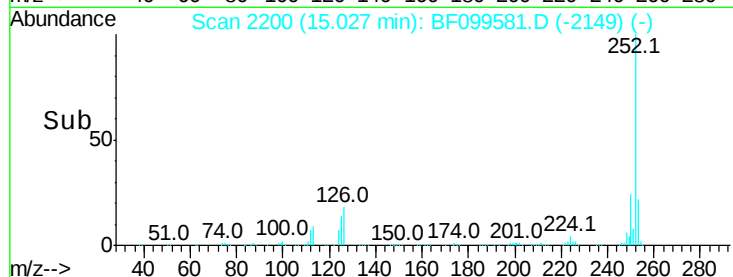
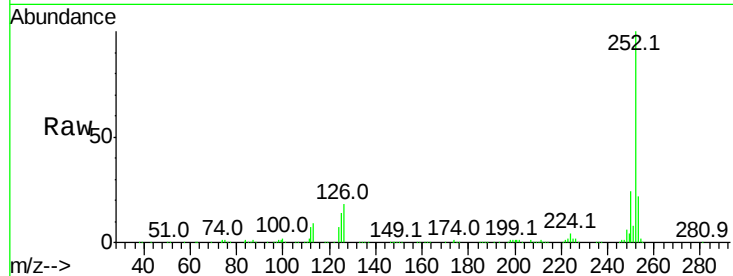
#87
Benzo(b)fluoranthene
Concen: 43.691 ng m
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	13.6	9.0	13.6

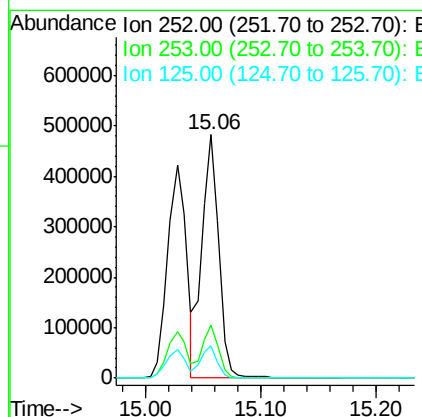
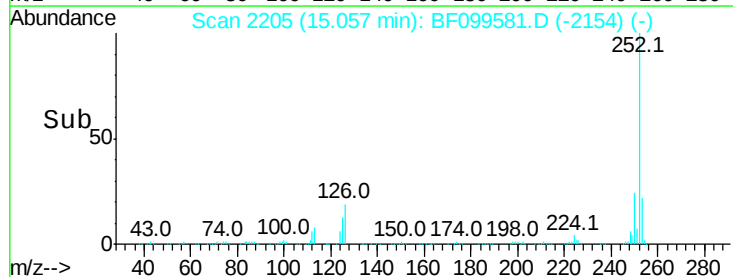
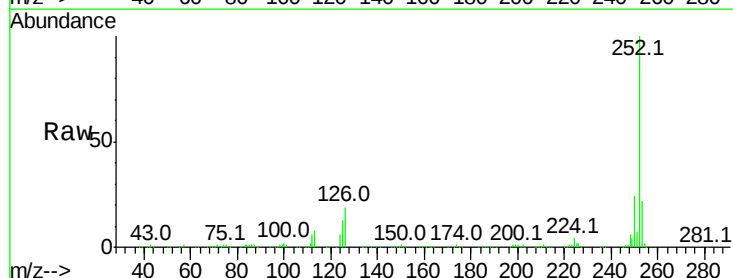
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#88
Benzo(k)fluoranthene
Concen: 45.483 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	13.2	10.2	15.2





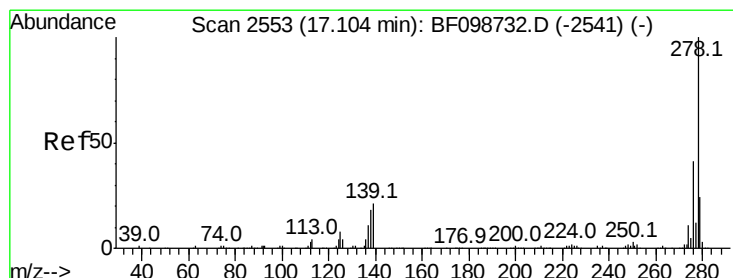
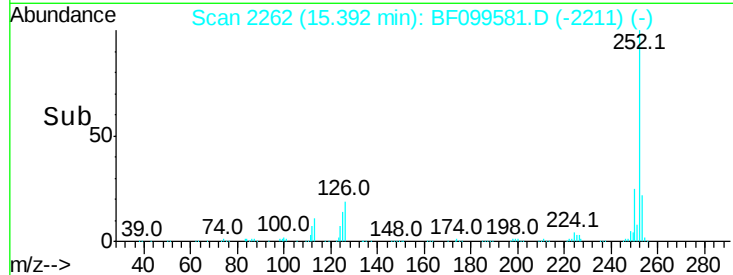
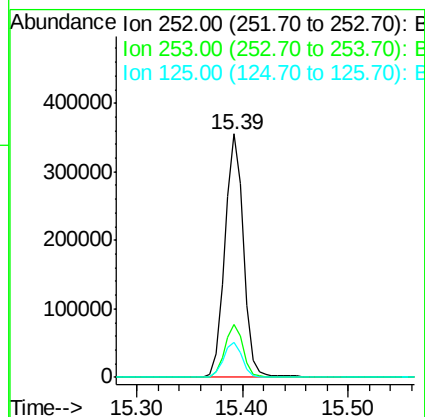
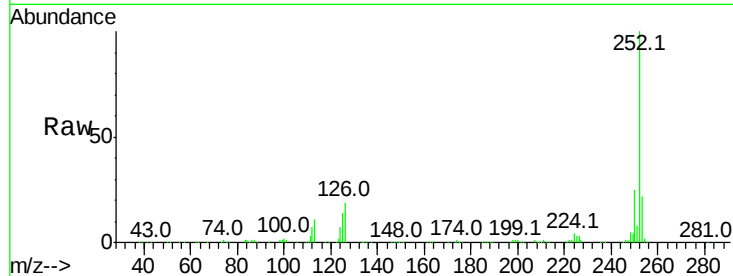
#89
Benzo(a)pyrene
Concen: 43.070 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.4	9.8	14.6

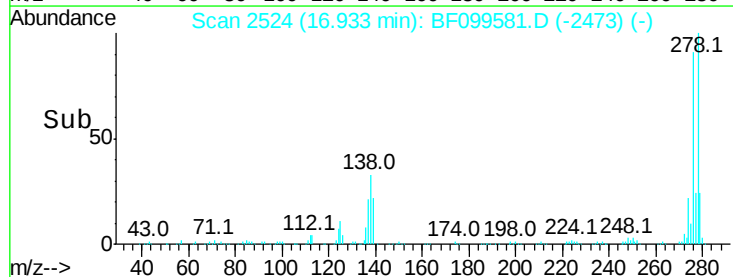
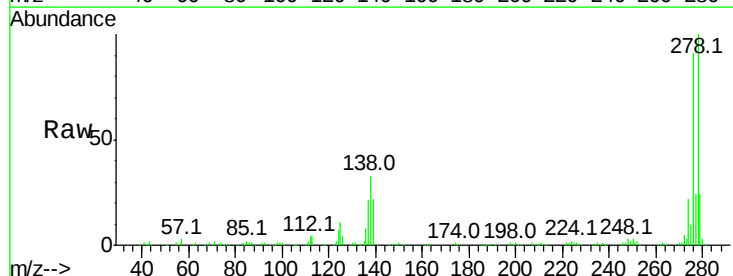
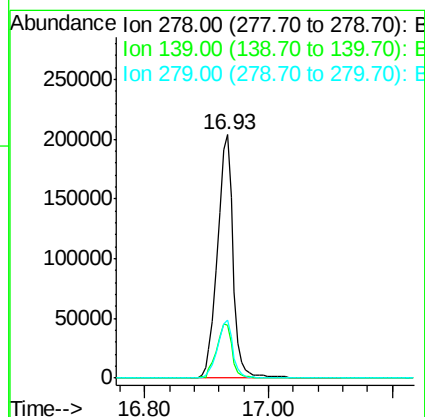
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#90
Dibenzo(a,h)anthracene
Concen: 43.889 ng
RT: 16.93 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BF099581.D
Acq: 17 Oct 2017 15:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.5	15.9	23.9
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 46.159 ng
 RT: 17.37 min Scan# 2598
 Delta R.T. 0.00 min
 Lab File: BF099581.D
 Acq: 17 Oct 2017 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	30.9	21.8	32.8

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