

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
 Data File : BF099338.D
 Acq On : 11 Oct 2017 11:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:07:07 PM

Quant Time: Oct 11 16:22:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	99059	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	407888	20.00	ng	-0.02
38) Acenaphthene-d10	9.89	164	189592	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	341590	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	240869	20.00	ng	-0.02
86) Perylene-d12	15.48	264	185732	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	521327	83.78	ng	-0.01
7) Phenol-d6	6.49	99	627767	81.78	ng	-0.01
23) Nitrobenzene-d5	7.42	82	514703	80.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	135473	87.32	ng	-0.02
44) 2-Fluorobiphenyl	9.21	172	988985	87.08	ng	-0.02
78) Terphenyl-d14	12.96	244	938564	88.62	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	119932	40.347	ng	91
3) Pyridine	3.40	79	296704	36.898	ng	93
4) n-Nitrosodimethylamine	3.36	42	110972	32.544	ng	# 78
6) Aniline	6.52	93	406954	39.279	ng	98
8) 2-Chlorophenol	6.64	128	293691	41.676	ng	95
9) Benzaldehyde	6.41	77	153445	34.460	ng	92
10) Phenol	6.50	94	366908	42.738	ng	96
11) bis(2-Chloroethyl)ether	6.59	93	266632	39.950	ng	94
12) 1,3-Dichlorobenzene	6.79	146	313666	42.502	ng	98
13) 1,4-Dichlorobenzene	6.87	146	318685	42.442	ng	98
14) 1,2-Dichlorobenzene	7.02	146	292959	42.225	ng	98
15) Benzyl Alcohol	7.00	79	209984	37.288	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	373560	35.925	ng	97
17) 2-Methylphenol	7.10	107	233251	40.453	ng	96
18) Hexachloroethane	7.36	117	108793	40.309	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	174207	35.545	ng	92
20) 3+4-Methylphenols	7.26	107	282353	38.708	ng	# 86
22) Acetophenone	7.27	105	383564	38.813	ng	# 93
24) Nitrobenzene	7.44	77	282868	39.206	ng	94
25) Isophorone	7.67	82	503055	38.255	ng	99
26) 2-Nitrophenol	7.75	139	160955	46.391	ng	90
27) 2,4-Dimethylphenol	7.79	122	253212	38.645	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	331669	40.473	ng	99
29) 2,4-Dichlorophenol	7.99	162	239094	42.501	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	246797	43.864	ng	99
31) Naphthalene	8.16	128	800811	41.803	ng	100
32) Benzoic acid	7.92	122	156517m	29.081	ng	
33) 4-Chloroaniline	8.20	127	333392	41.674	ng	98
34) Hexachlorobutadiene	8.27	225	126154	43.531	ng	99
35) Caprolactam	8.59	113	73459	40.708	ng	86
36) 4-Chloro-3-methylphenol	8.69	107	253397	40.075	ng	95
37) 2-Methylnaphthalene	8.85	142	517307	41.539	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	243829	43.124	ng	99
40) Hexachlorocyclopentadiene	9.00	237	84906	32.859	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
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 ClientSampleId :
 SSTDC0040

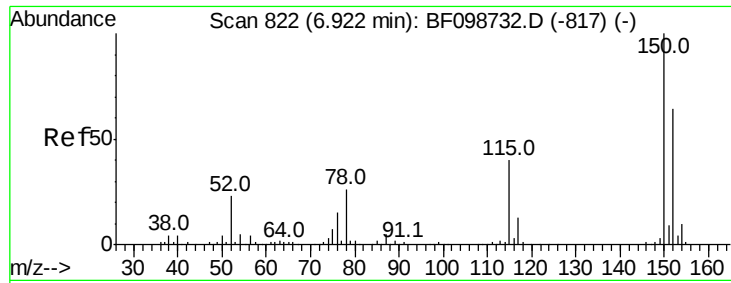
Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:07:07 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	164180	40.988	nq	97
43) 2,4,5-Trichlorophenol	9.17	196	163174	40.808	nq	94
45) 1,1'-Biphenyl	9.31	154	679554	41.705	nq	99
46) 2-Chloronaphthalene	9.34	162	508952	41.601	nq	96
47) 2-Nitroaniline	9.43	65	144632	38.609	nq	98
48) Acenaphthylene	9.75	152	776426	41.457	nq	100
49) Dimethylphthalate	9.61	163	602174	42.083	nq	100
50) 2,6-Dinitrotoluene	9.68	165	137973	44.290	nq #	78
51) Acenaphthene	9.93	154	458436	38.643	nq	99
52) 3-Nitroaniline	9.85	138	155111	42.702	nq	90
53) 2,4-Dinitrophenol	9.96	184	47381	32.913	nq	92
54) Dibenzofuran	10.10	168	655657	41.508	nq	97
55) 4-Nitrophenol	10.01	139	102344	33.321	nq	84
56) 2,4-Dinitrotoluene	10.09	165	176963	43.770	nq #	84
57) Fluorene	10.44	166	541577	42.657	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	112689	40.797	nq	96
59) Diethylphthalate	10.30	149	579116	41.418	nq	99
60) 4-Chlorophenyl-phenylether	10.43	204	243577	42.710	nq	95
61) 4-Nitroaniline	10.46	138	156820	44.750	nq	90
62) Azobenzene	10.59	77	484681	37.700	nq	95
64) 4,6-Dinitro-2-methylphenol	10.49	198	87845	42.267	nq	86
65) n-Nitrosodiphenylamine	10.55	169	484393	40.933	nq	98
66) 4-Bromophenyl-phenylether	10.92	248	140674	42.073	nq	96
67) Hexachlorobenzene	10.99	284	152665	42.750	nq	97
68) Atrazine	11.07	200	150815	42.359	nq	99
69) Pentachlorophenol	11.18	266	82129	36.953	nq	98
70) Phenanthrene	11.40	178	758651	41.492	nq	98
71) Anthracene	11.45	178	776860	41.525	nq	99
72) Carbazole	11.61	167	749110	40.889	nq	99
73) Di-n-butylphthalate	11.93	149	904123	41.000	nq	99
74) Fluoranthene	12.59	202	776524	41.940	nq	99
76) Benzidine	12.71	184	376059	42.212	nq	99
77) Pyrene	12.82	202	790422	43.034	nq	99
79) Butylbenzylphthalate	13.43	149	370570	42.929	nq	87
80) Benzo(a)anthracene	14.00	228	609964	41.821	nq	99
81) 3,3'-Dichlorobenzidine	13.96	252	222509	41.616	nq	98
82) Chrysene	14.04	228	579941	41.765	nq	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	496408	41.764	nq #	100
84) Di-n-octyl phthalate	14.59	149	796702	41.627	nq	96
85) Indeno(1,2,3-cd)pyrene	16.96	276	421579	37.953	nq	97
87) Benzo(b)fluoranthene	15.05	252	473878	41.497	nq	96
88) Benzo(k)fluoranthene	15.08	252	501368	44.451	nq	98
89) Benzo(a)pyrene	15.42	252	442295	42.194	nq	97
90) Dibenzo(a,h)anthracene	16.97	278	344510	41.067	nq	98
91) Benzo(g,h,i)perylene	17.41	276	345621	41.680	nq	97

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



#1

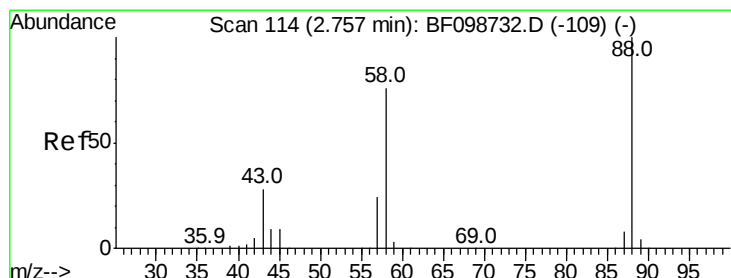
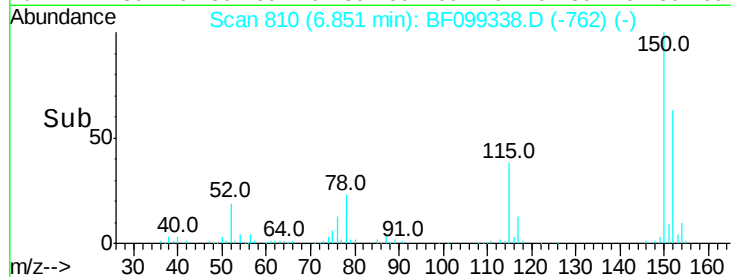
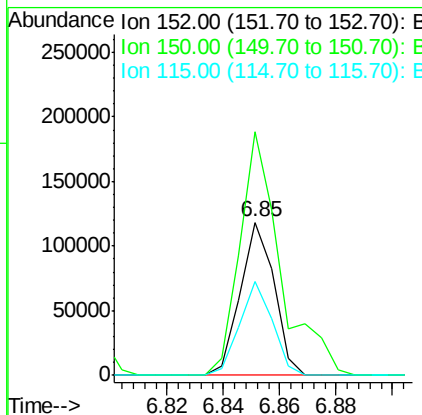
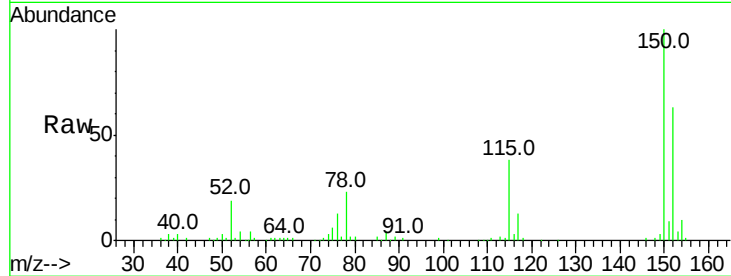
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	60.9	50.1	75.1

Manual Integrations
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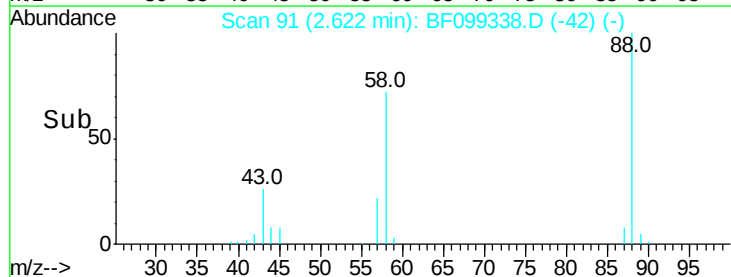
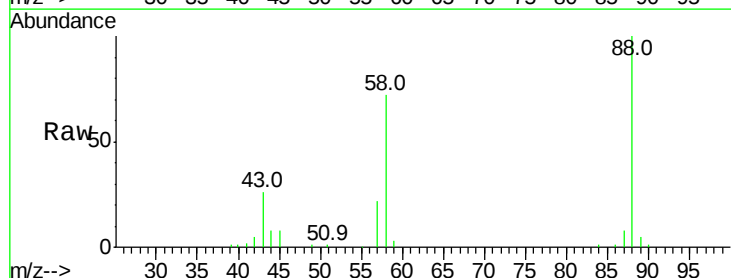
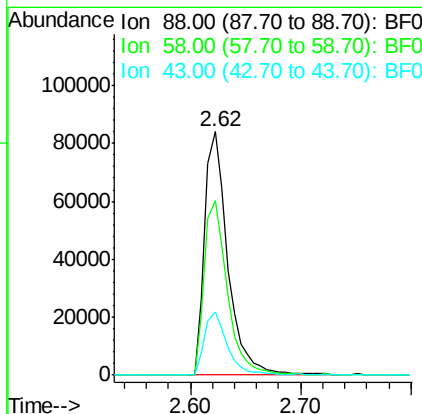
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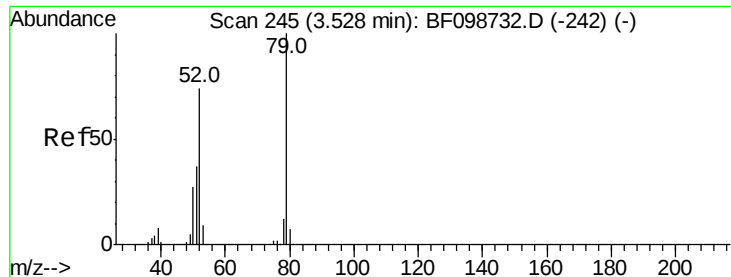


#2

1,4-Dioxane
Concen: 40.347 ng
RT: 2.62 min Scan# 91
Delta R.T. -0.01 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	62.6	93.8
43	25.4	24.6	37.0





#3

Pvridine

Concen: 36.898 ng

RT: 3.40 min Scan# 223

Delta R.T. -0.01 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Instrument :

BNA_F

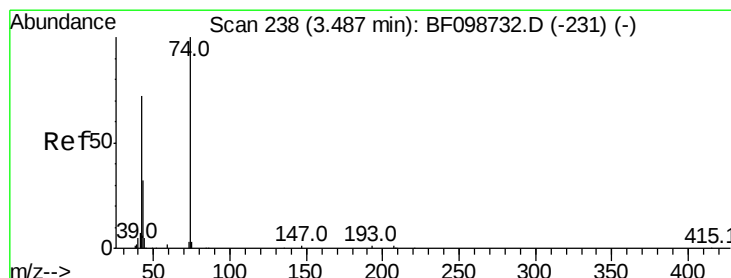
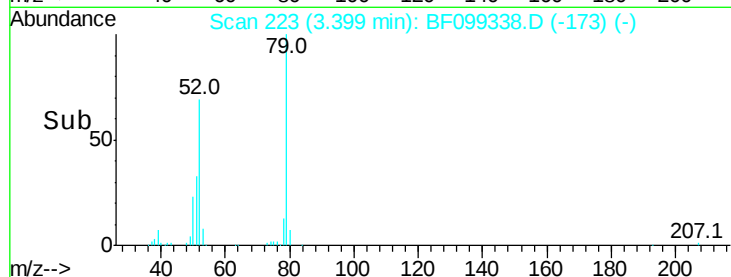
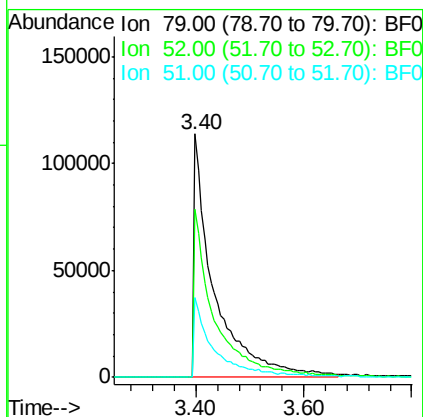
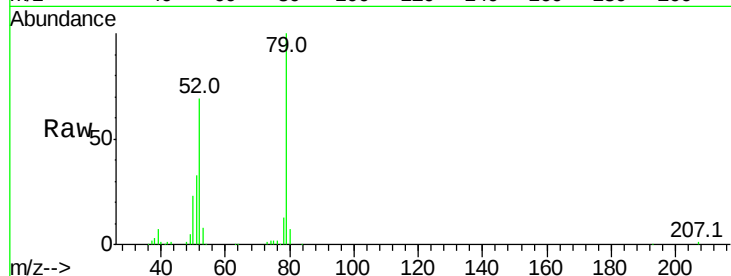
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	296704
Ion Ratio	Lower	Upper	
79	100		
52	69.3	59.8	89.6
51	33.0	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.544 ng

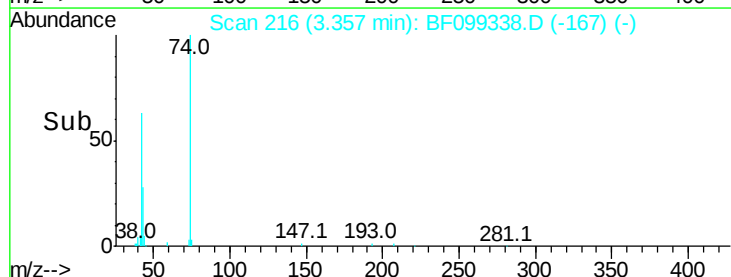
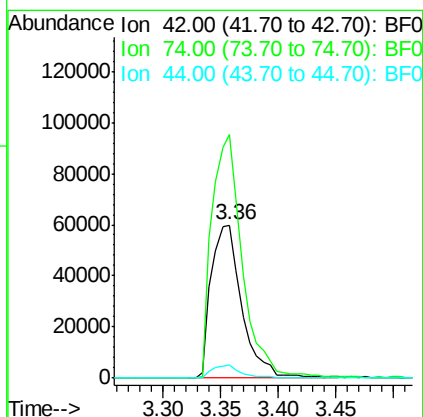
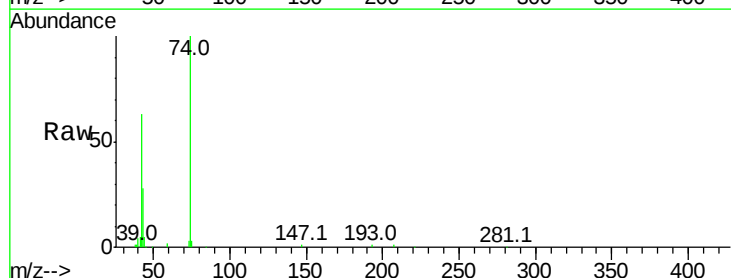
RT: 3.36 min Scan# 216

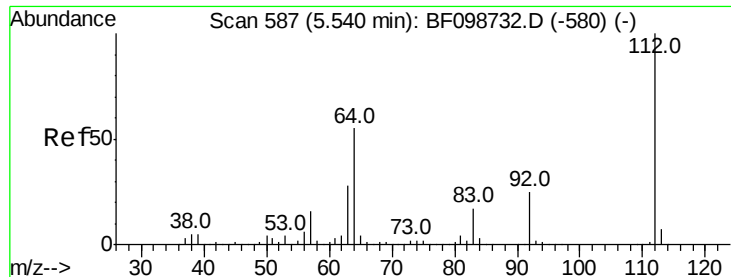
Delta R.T. -0.01 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Tgt Ion:	42	Resp:	110972
Ion Ratio	Lower	Upper	
42	100		
74	158.7	104.9	157.3#
44	8.5	6.9	10.3





#5

2-Fluorophenol

Concen: 83.778 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Instrument :

BNA_F

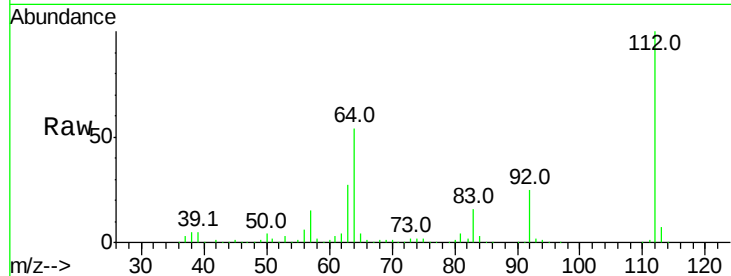
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	521327
Ion Ratio	Lower	Upper	
112	100		
64	54.5	47.9	71.9
63	26.8	23.7	35.5

Manual Integrations
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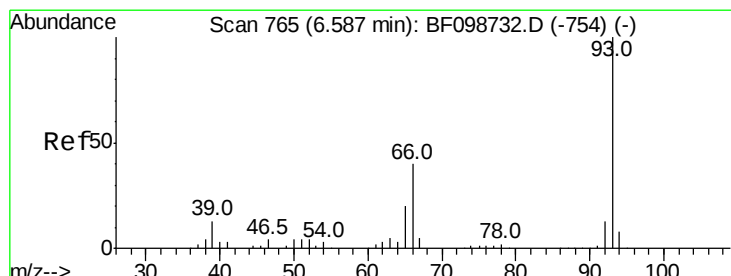
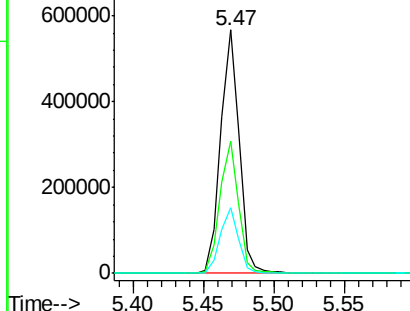
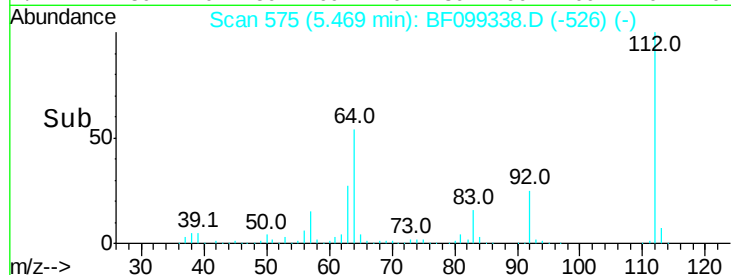


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



#6

Aniline

Concen: 39.279 ng

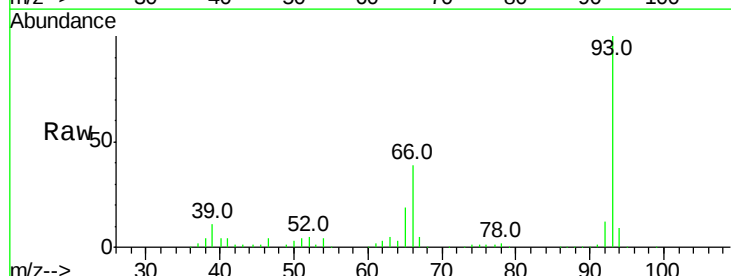
RT: 6.52 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Tgt Ion:	93	Resp:	406954
Ion Ratio	Lower	Upper	
93	100		
66	39.2	32.2	48.2
65	19.3	16.4	24.6

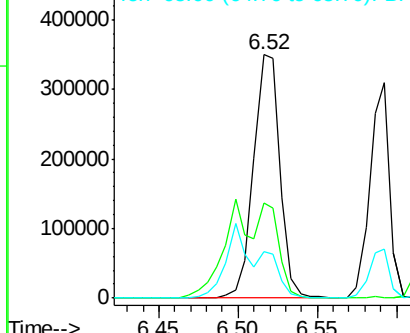
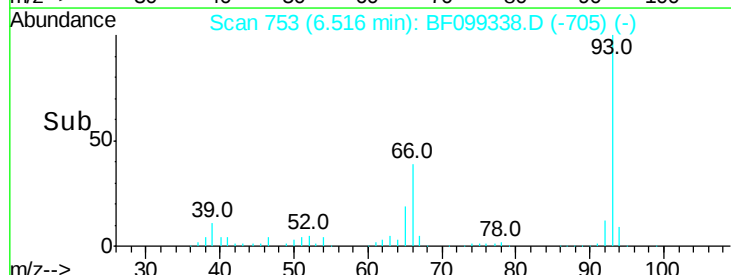


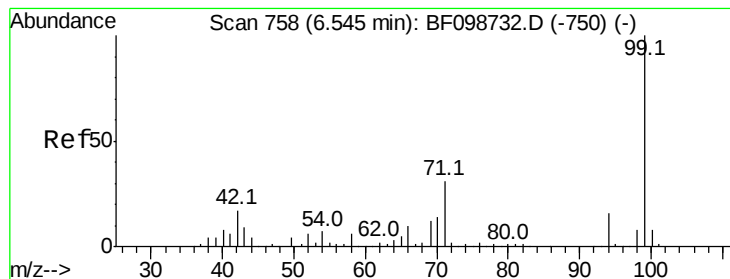
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->





#7

Phenol-d6

Concen: 81.779 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Instrument :

BNA_F

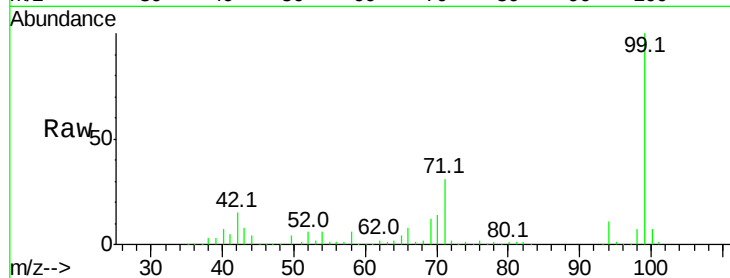
ClientSampleId :

SSTDCCC040

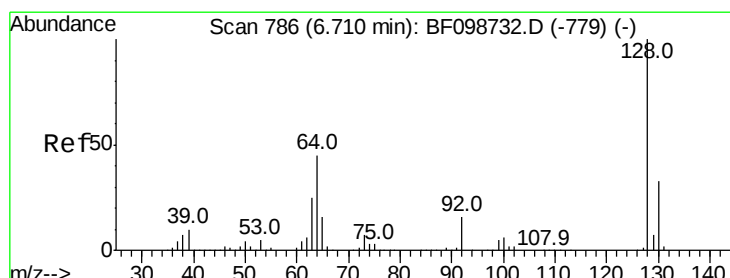
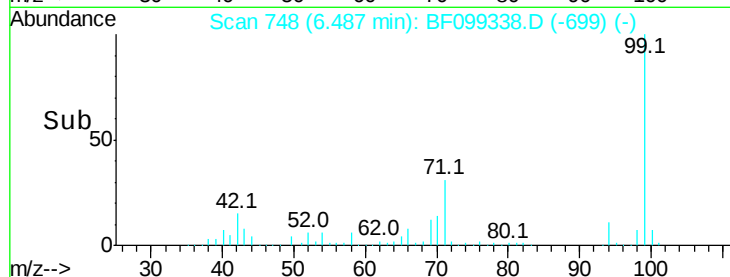
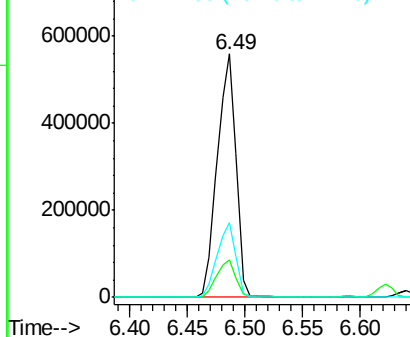
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		627767		
42	15.5	14.5	21.7		
71	30.7	25.4	38.0		

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.676 ng

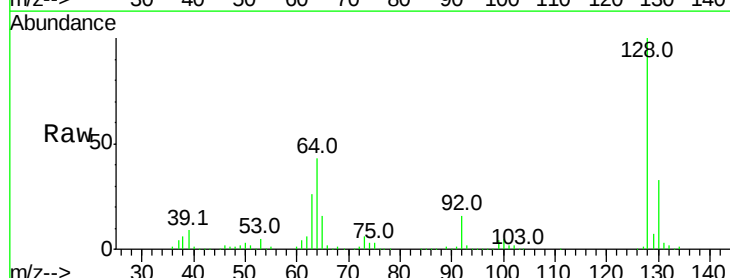
RT: 6.64 min Scan# 774

Delta R.T. -0.02 min

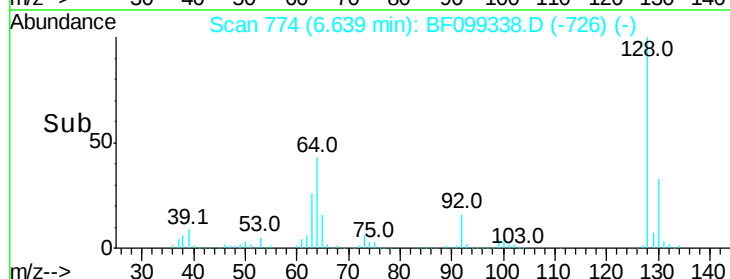
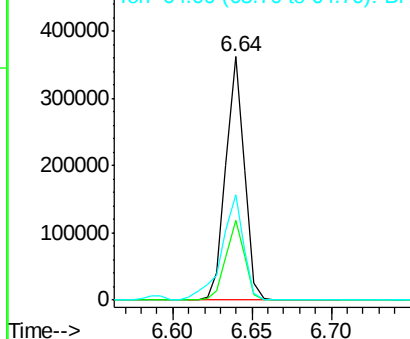
Lab File: BF099338.D

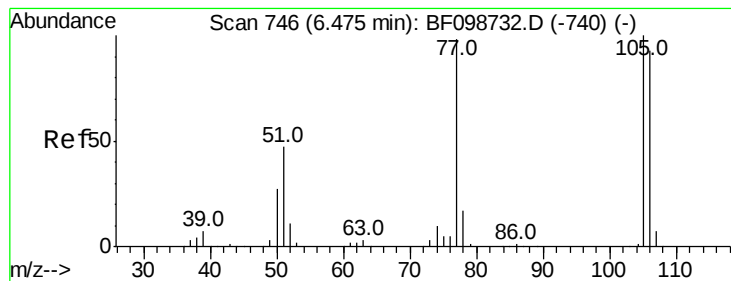
Acq: 11 Oct 2017 11:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		293691		
130	32.8	13.0	53.0		
64	43.4	29.4	69.4		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.460 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Instrument :

BNA_F

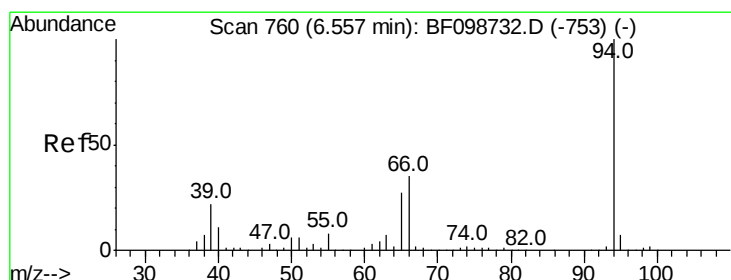
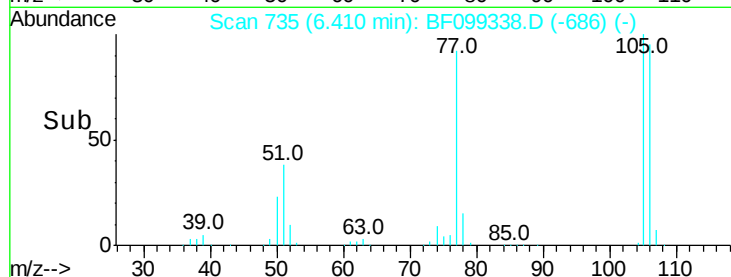
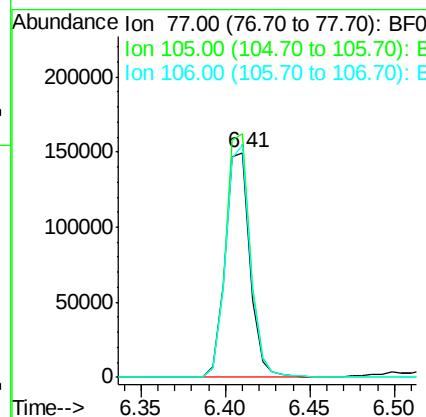
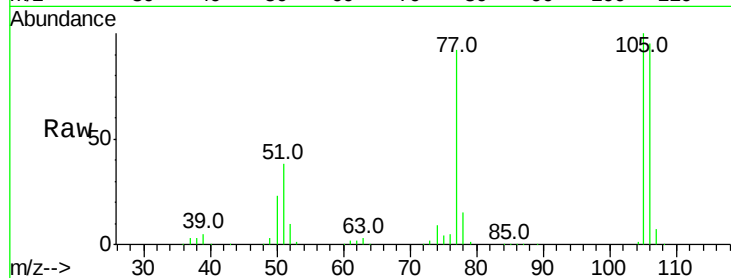
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	153445
Ion Ratio	Lower	Upper	
77	100		
105	108.4	81.1	121.1
106	103.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 42.738 ng

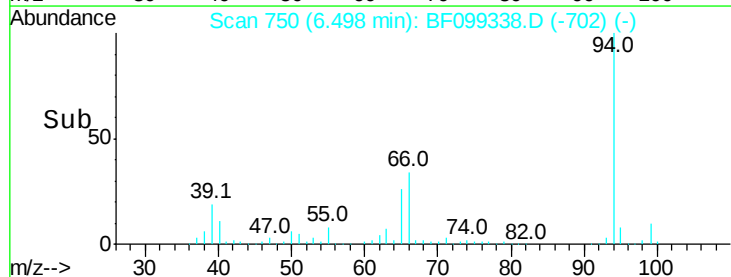
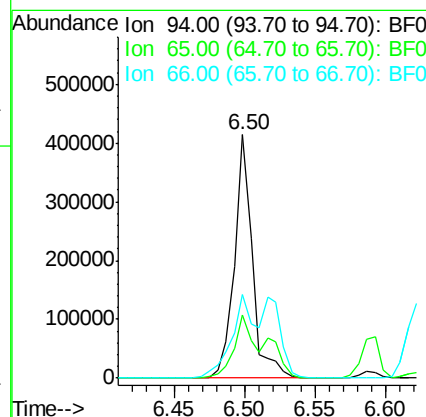
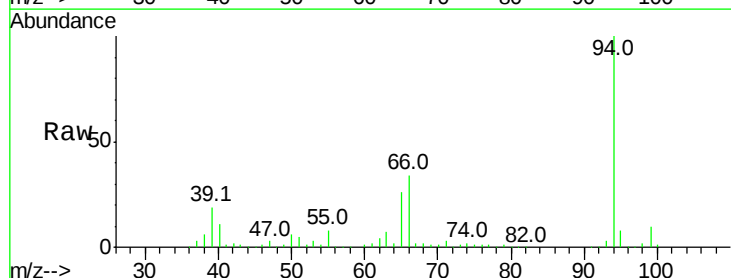
RT: 6.50 min Scan# 750

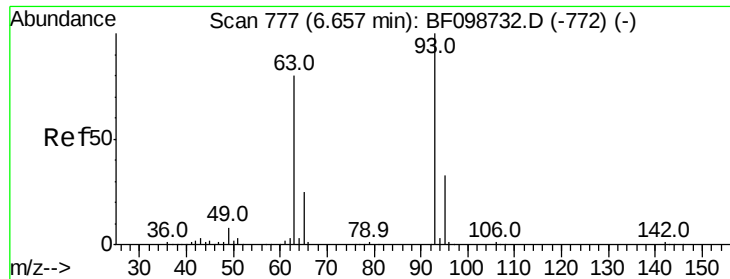
Delta R.T. -0.02 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Tgt Ion:	94	Resp:	366908
Ion Ratio	Lower	Upper	
94	100		
65	25.7	7.9	47.9
66	34.2	16.2	56.2





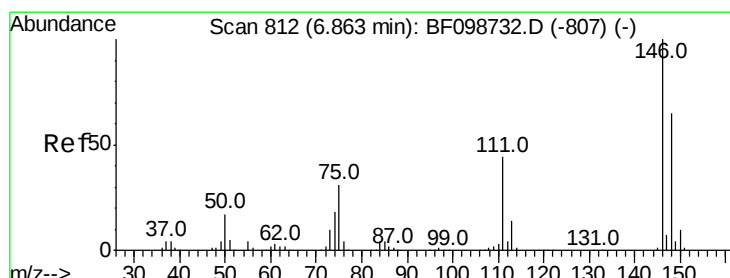
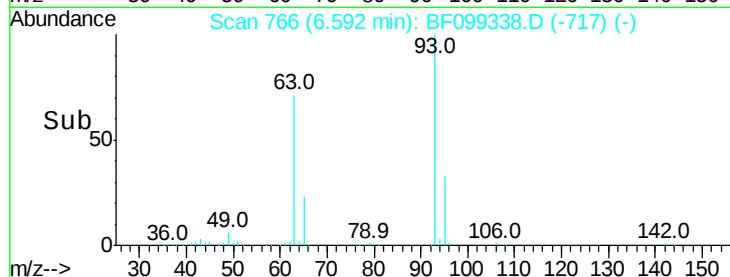
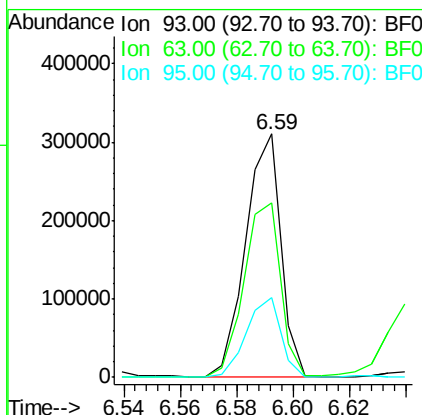
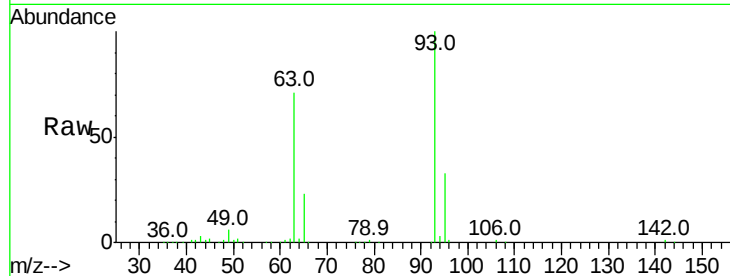
#11
bis(2-Chloroethyl)ether
Concen: 39.950 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	266632
Ion Ratio	Lower	Upper	
93	100		
63	71.5	58.6	98.6
95	32.6	11.8	51.8

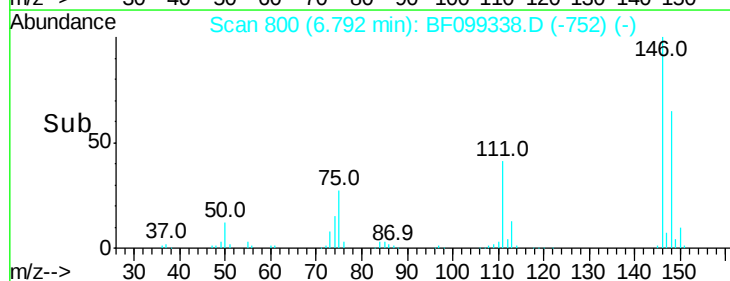
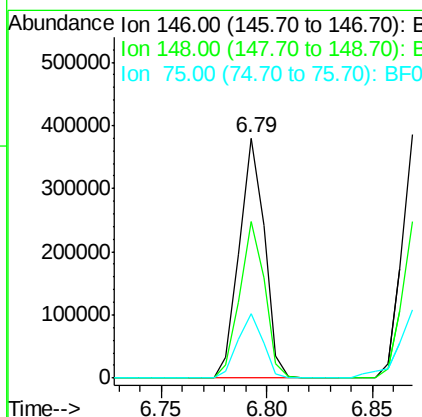
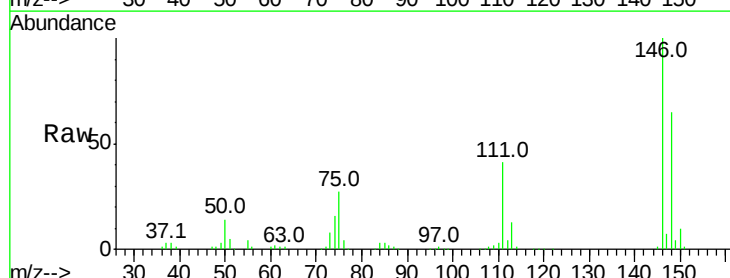
Manual Integrations
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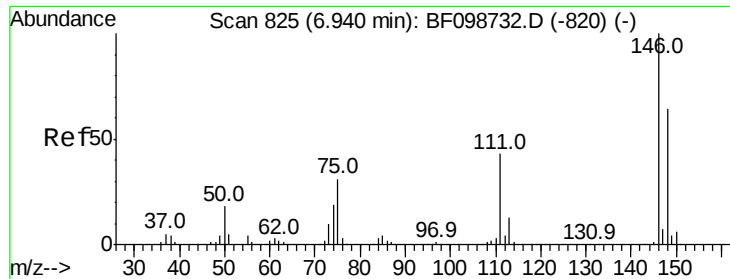
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#12
1,3-Dichlorobenzene
Concen: 42.502 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion:	146	Resp:	313666
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.8	77.8
75	26.9	24.2	36.4





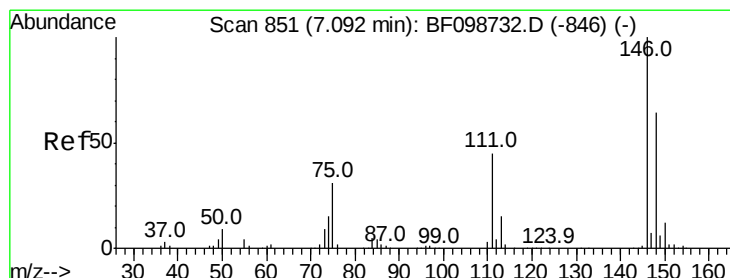
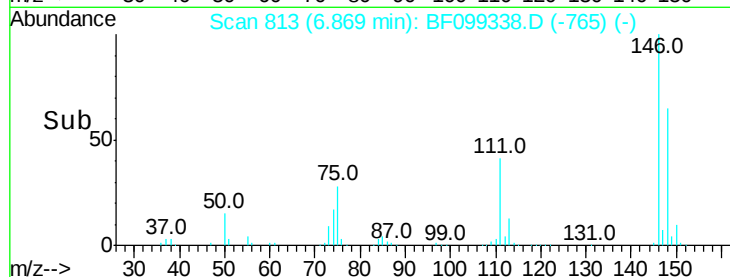
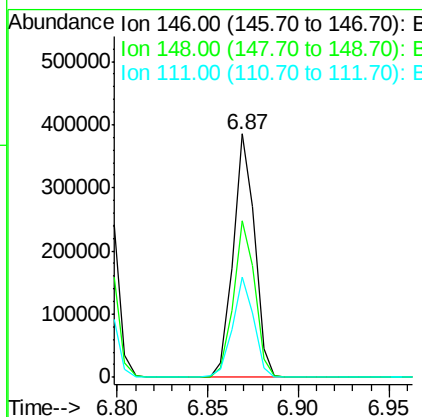
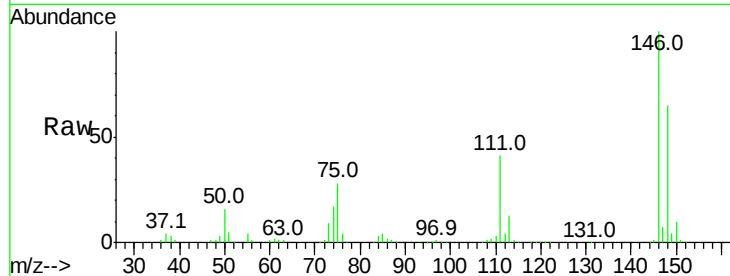
#13
 1,4-Dichlorobenzene
 Concen: 42.442 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	40.9	34.2	51.2

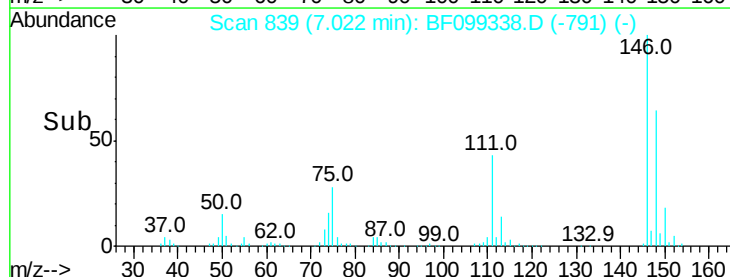
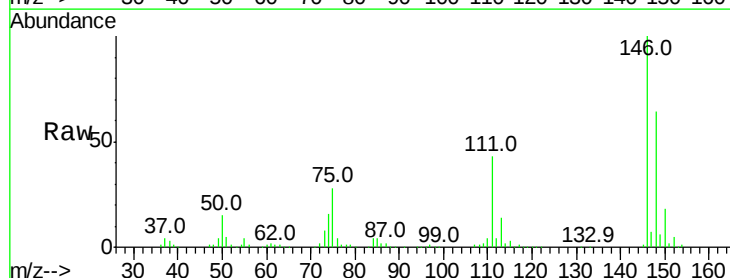
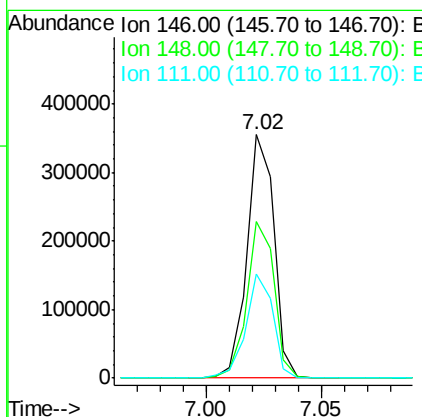
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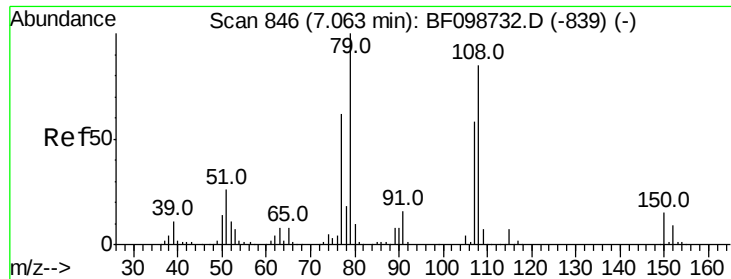
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#14
 1,2-Dichlorobenzene
 Concen: 42.225 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	43.0	36.0	54.0





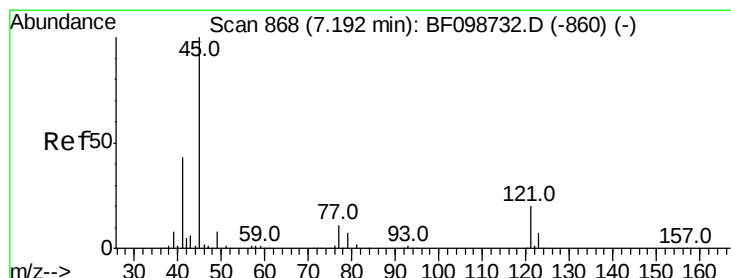
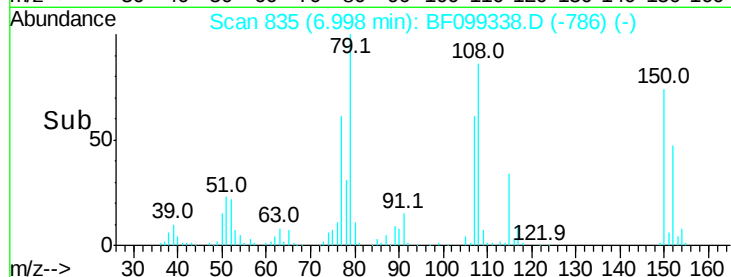
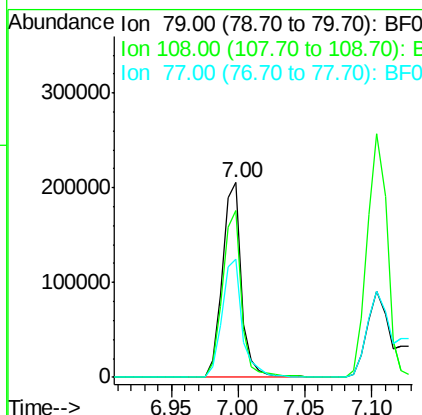
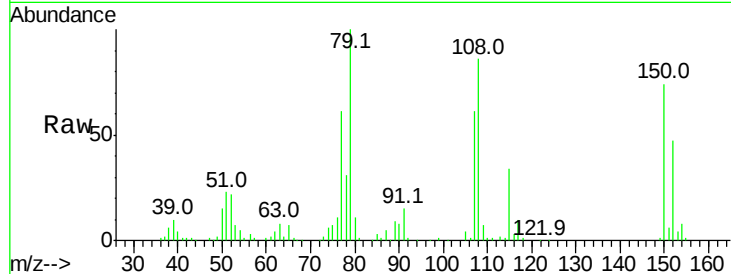
#15
Benzyl Alcohol
Concen: 37.288 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	209984
Ion Ratio	Lower	Upper	
79	100		
108	85.9	65.1	97.7
77	60.7	50.6	75.8

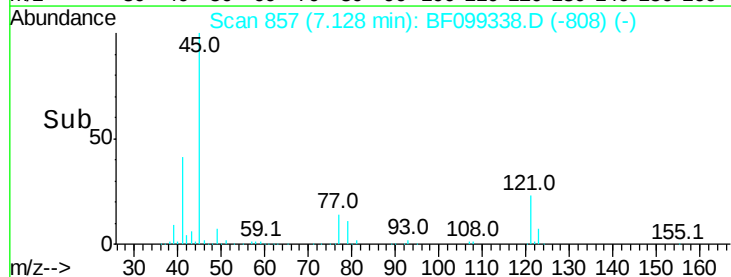
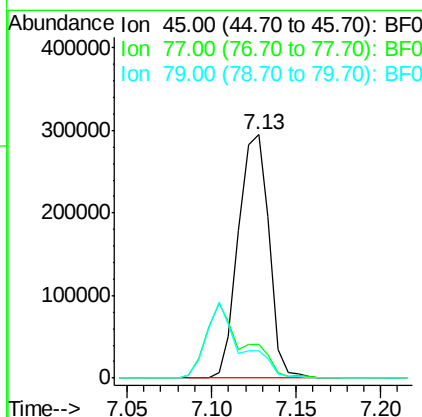
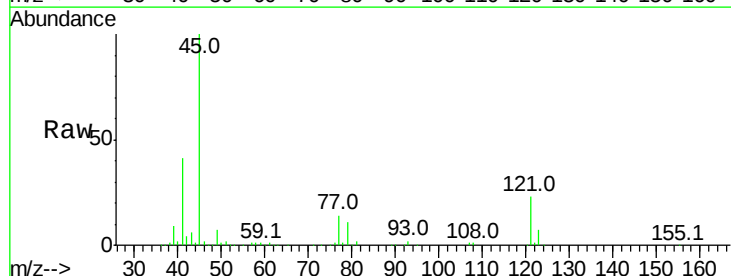
Manual Integrations
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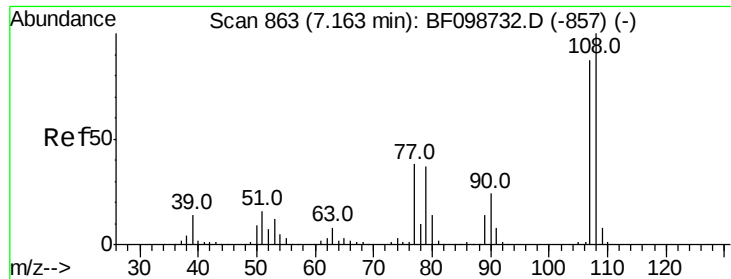
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.925 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion:	45	Resp:	373560
Ion Ratio	Lower	Upper	
45	100		
77	14.1	0.0	32.9
79	11.1	0.0	29.6





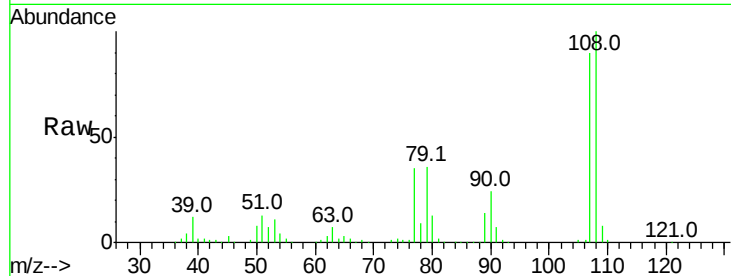
#17
2-Methylphenol
Concen: 40.453 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

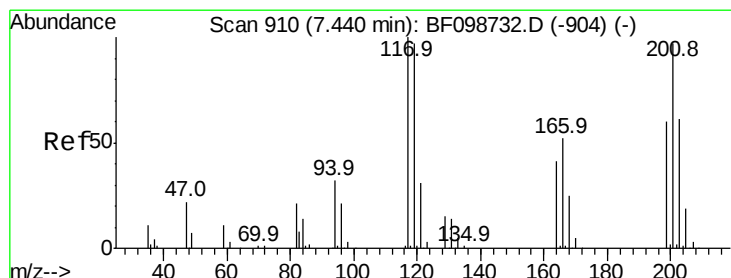
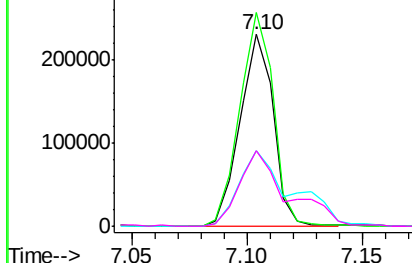
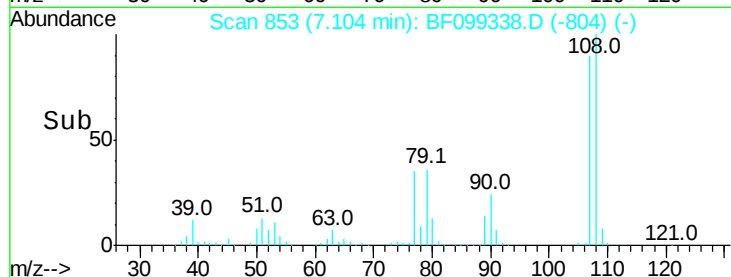
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	91.7	137.5	
77	39.2	33.8	50.8	
79	39.7	33.8	50.8	

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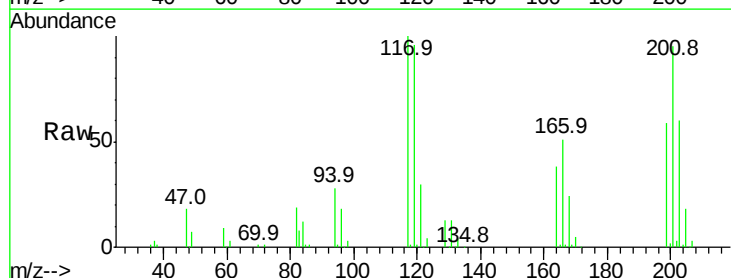


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

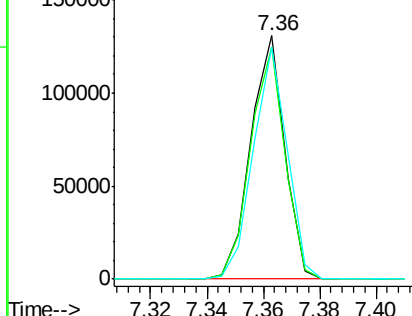
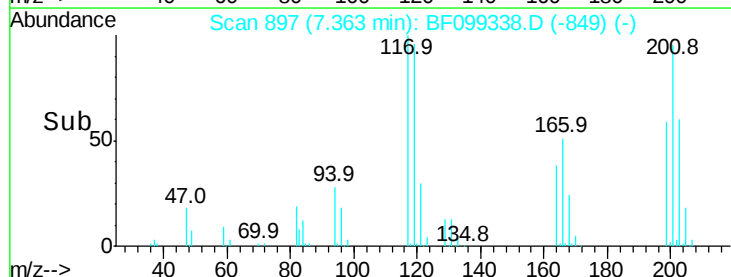


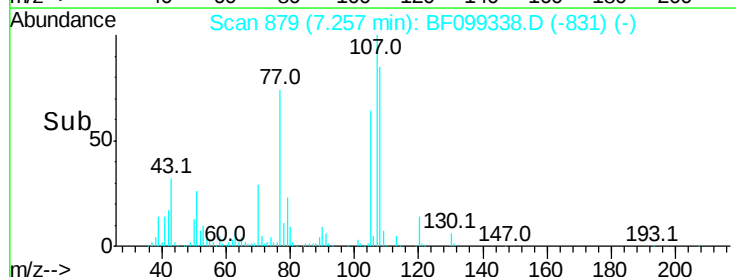
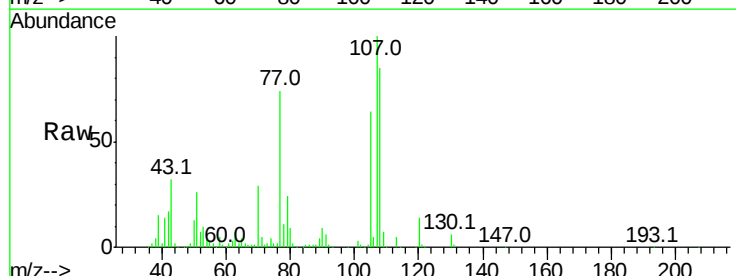
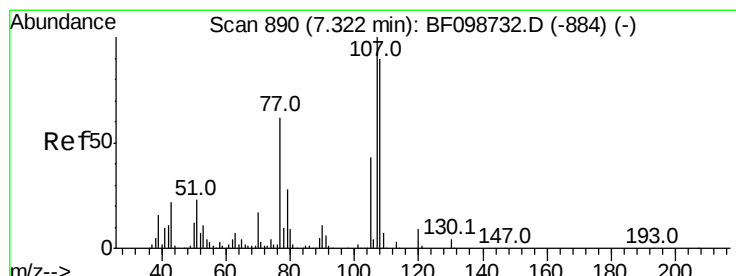
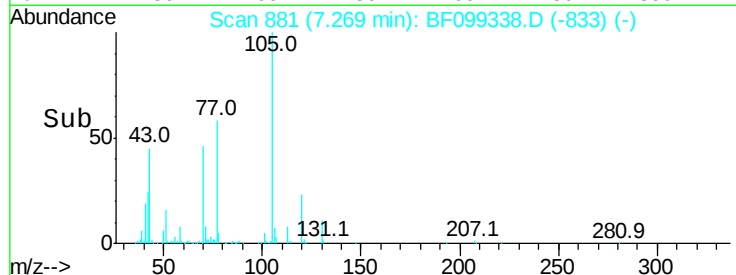
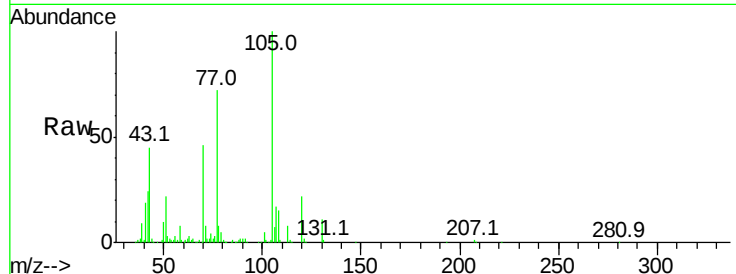
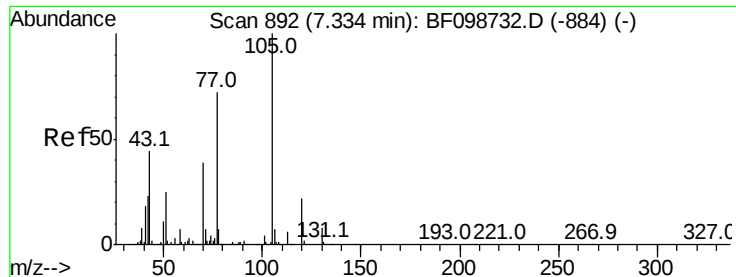
#18
Hexachloroethane
Concen: 40.309 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	75.8	113.8	
201	95.3	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





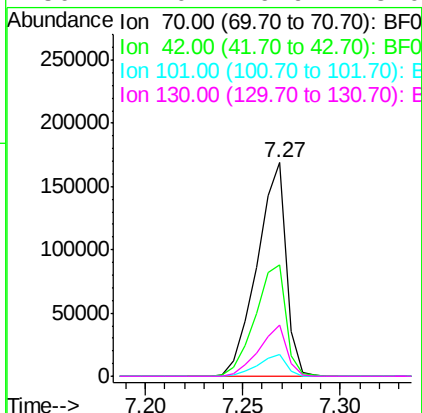
#19
n-Nitroso-di-n-propylamine
Concen: 35.545 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	174207
Ion Ratio	Lower	Upper	
70	100		
42	52.3	47.5	71.3
101	10.5	7.4	11.2
130	24.0	16.6	25.0

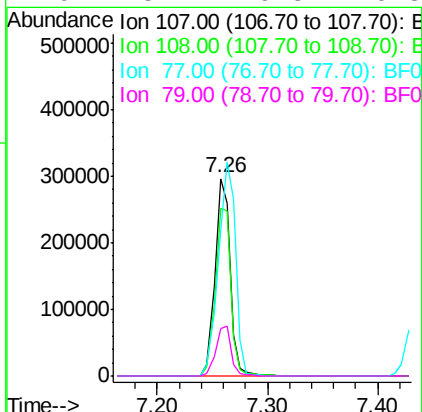
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#20
3+4-Methylphenols
Concen: 38.708 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	107	Resp	282353
Ion Ratio	Lower	Upper	
107	100		
108	85.2	68.2	108.2
77	73.8	26.7	66.7#
79	23.7	6.3	46.3





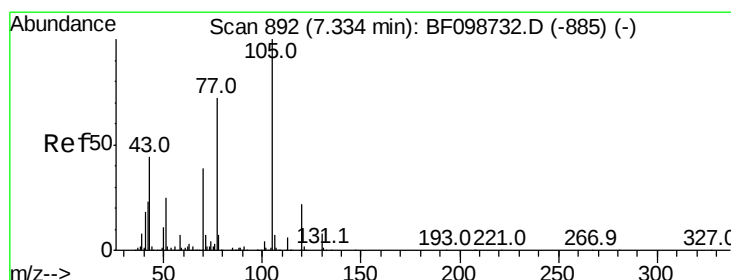
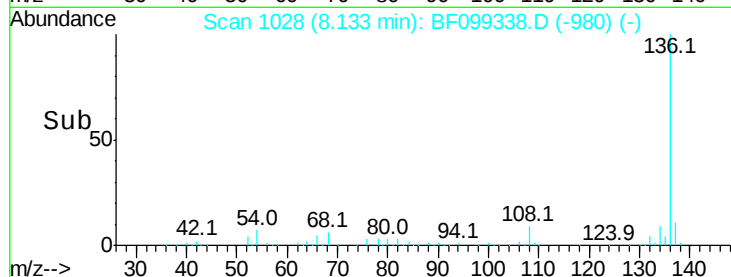
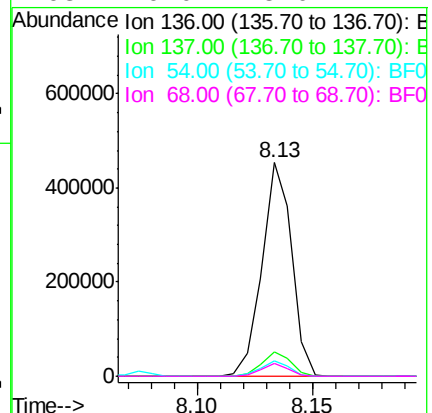
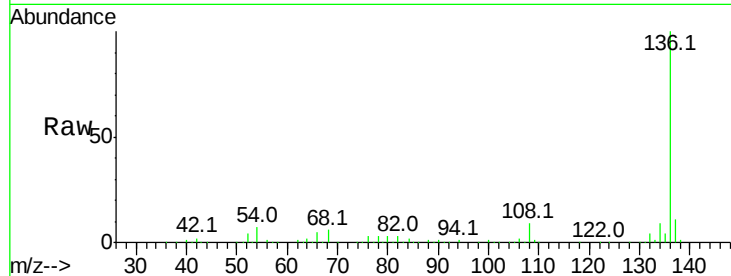
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	7.4	6.6	9.8	
68	6.0	5.0	7.4	

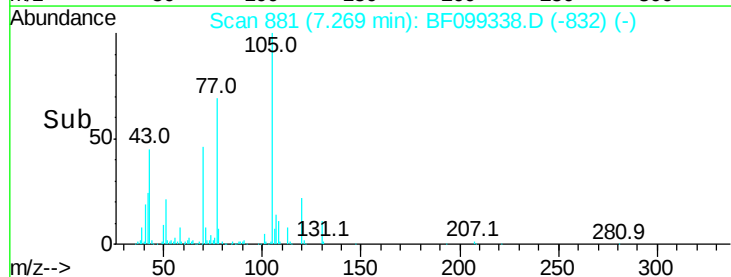
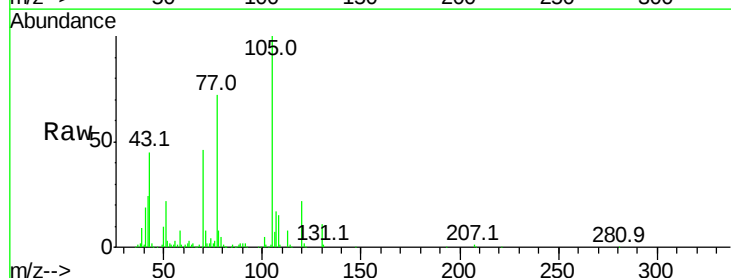
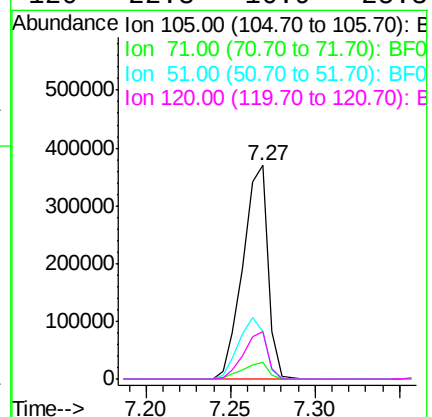
Manual Integrations
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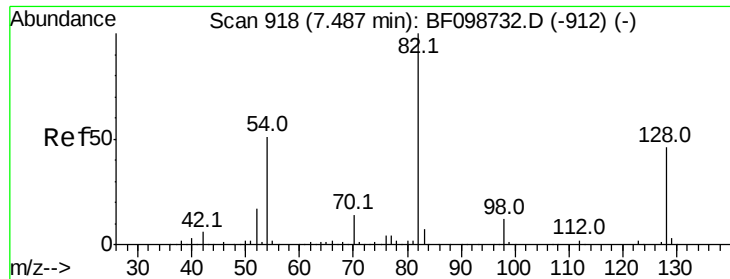
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#22
Acetophenone
Concen: 38.813 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.8	4.4	6.6#	
51	22.2	22.3	33.5#	
120	22.3	16.9	25.3	





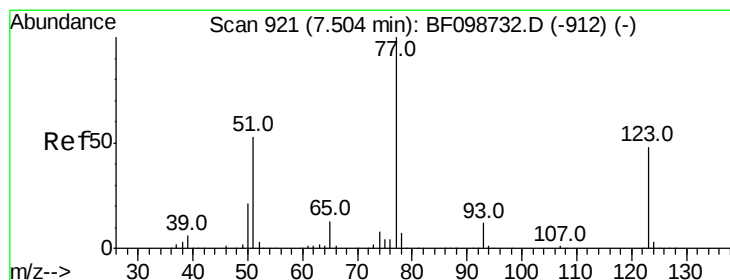
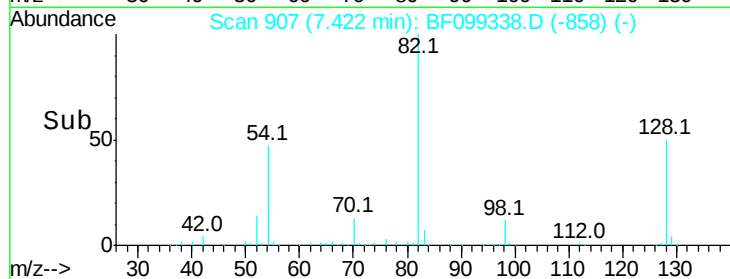
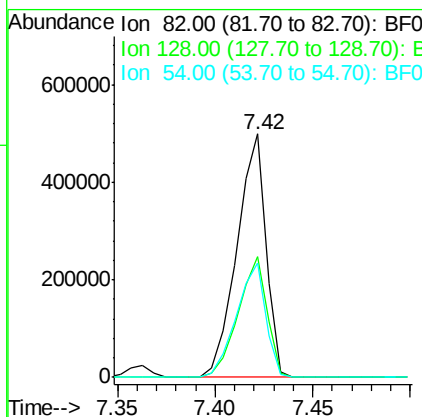
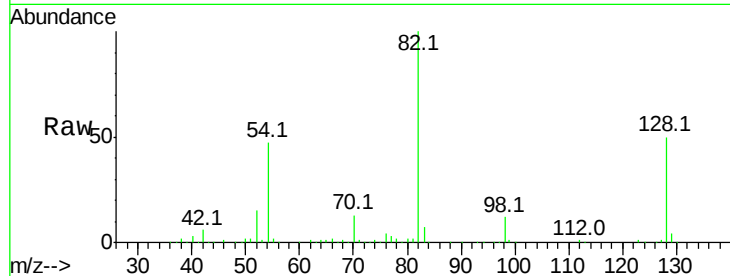
#23
 Nitrobenzene-d5
 Concen: 80.924 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.8	36.1	54.1
54	47.1	41.4	62.2

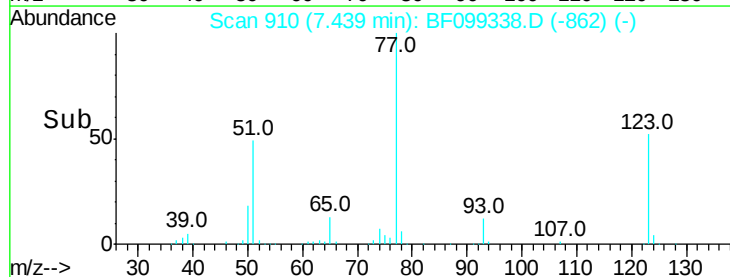
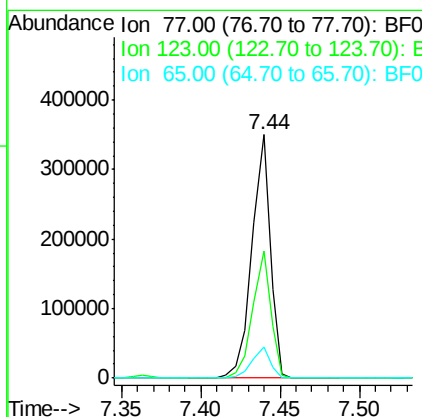
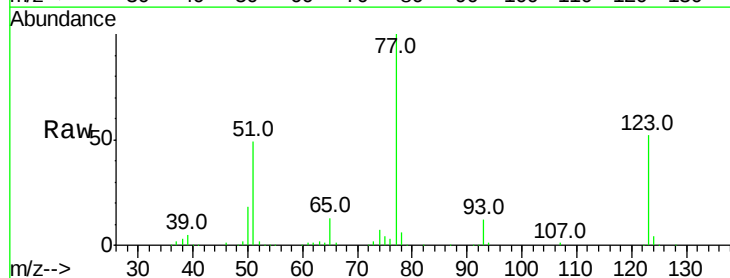
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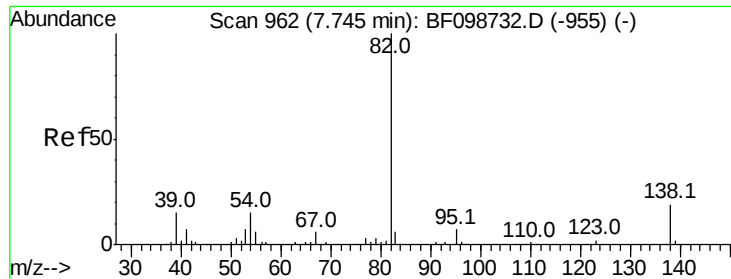
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#24
 Nitrobenzene
 Concen: 39.206 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.2	37.9	56.9
65	13.0	11.0	16.4





#25

Isophorone

Concen: 38.255 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Instrument :

BNA_F

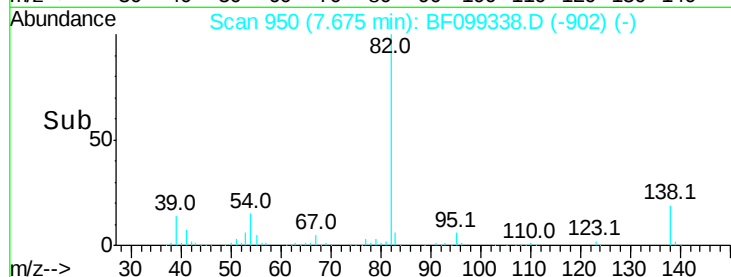
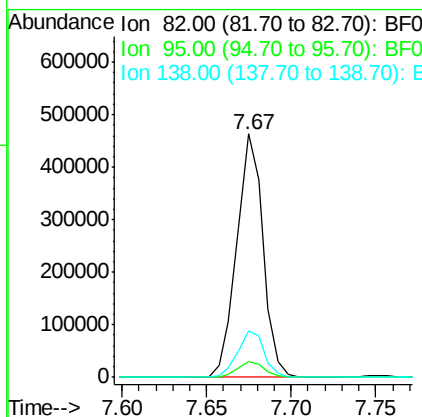
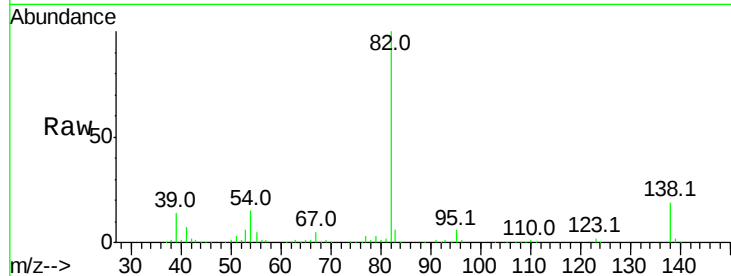
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	503055
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	19.3	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.391 ng

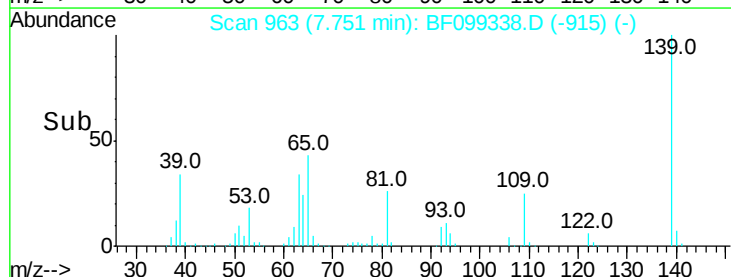
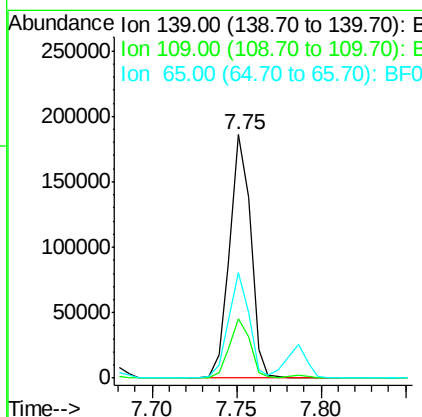
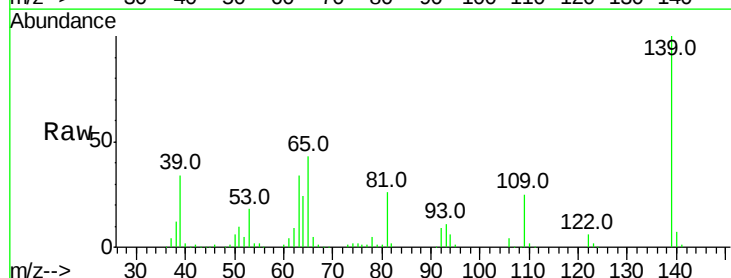
RT: 7.75 min Scan# 963

Delta R.T. -0.02 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Tgt Ion:	139	Resp:	160955
Ion Ratio		Lower	Upper
139	100		
109	24.6	22.7	34.1
65	43.1	40.5	60.7





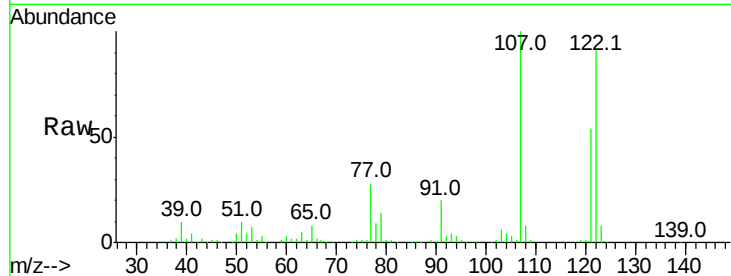
#27
2,4-Dimethylphenol
Concen: 38.645 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

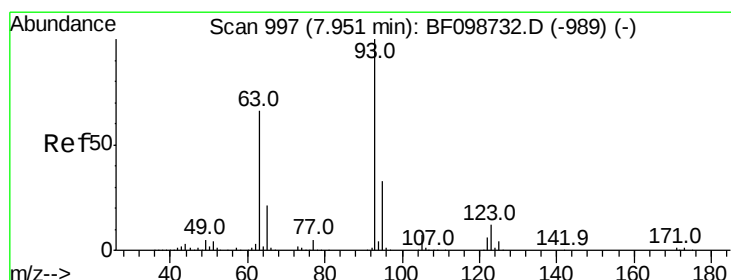
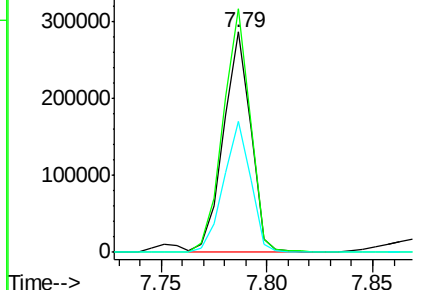
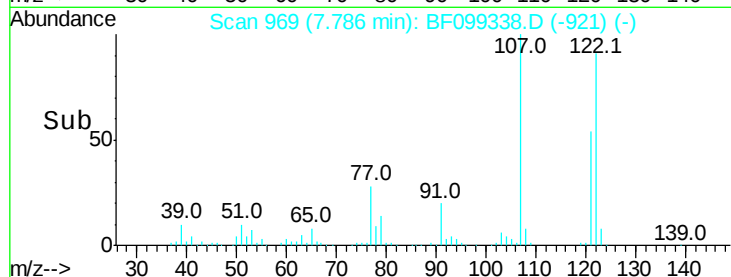
Tot Ion	Ratio	Resp	Lower	Upper
122	100	253212		
107	110.4	91.2	136.8	
121	59.6	47.2	70.8	

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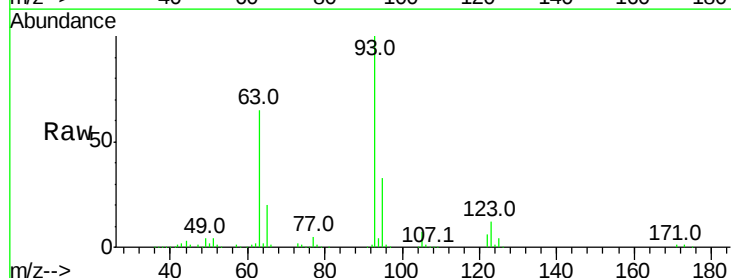


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

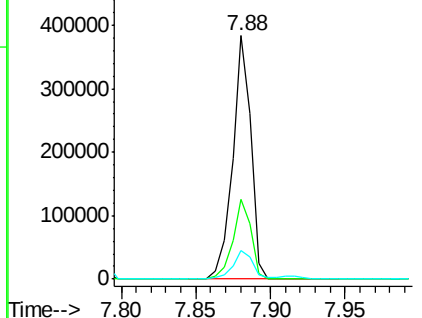
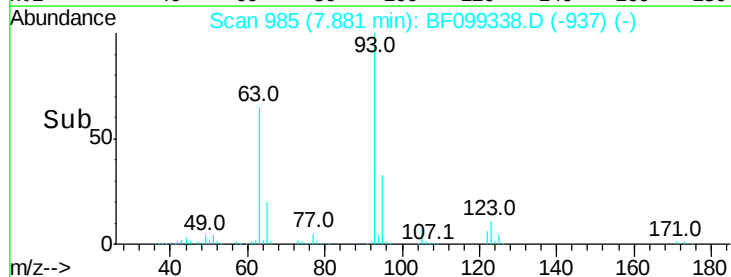


#28
bis(2-Chloroethoxy)methane
Concen: 40.473 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	331669		
95	32.8	26.3	39.5	
123	11.6	9.8	14.6	



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





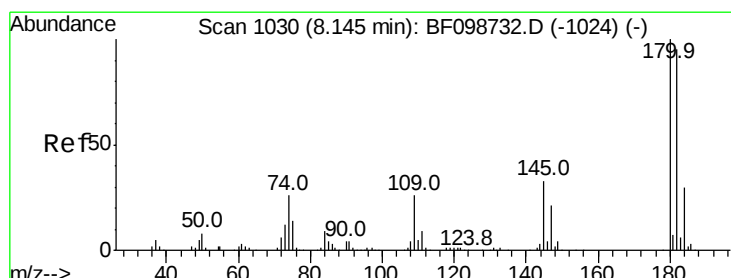
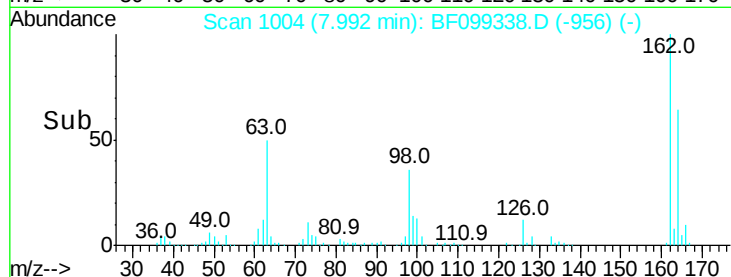
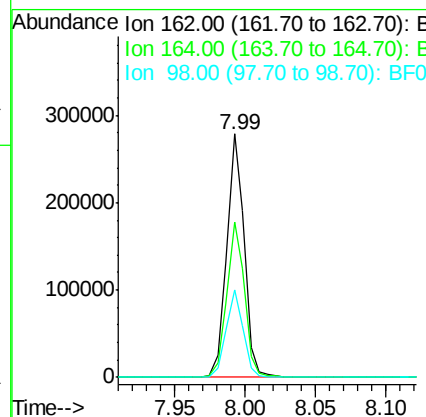
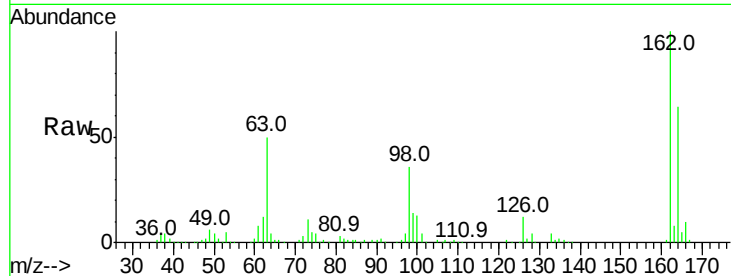
#29
 2,4-Dichlorophenol
 Concen: 42.501 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.9	42.7	82.7
98	36.2	18.1	58.1

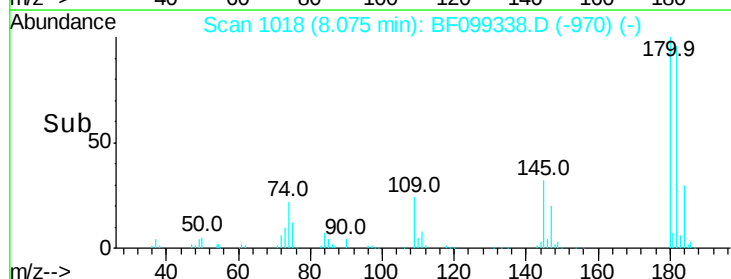
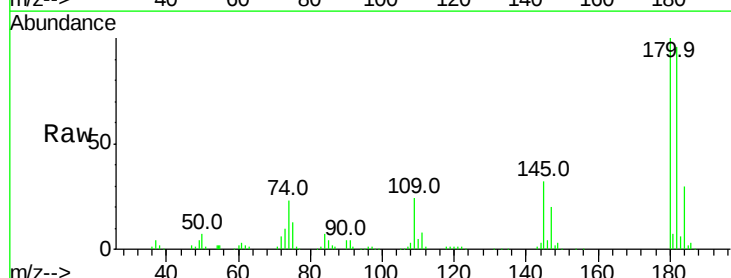
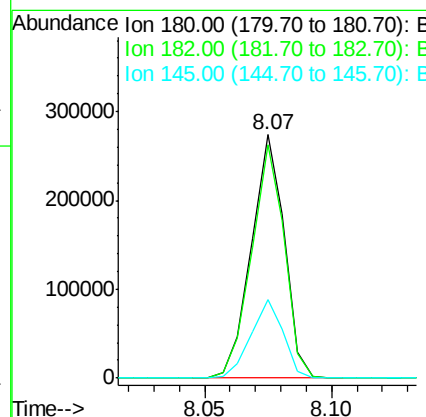
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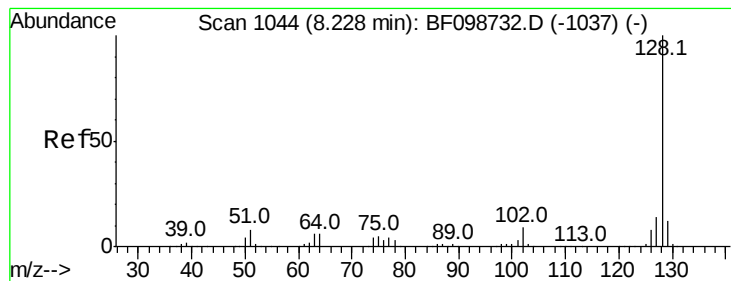
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.864 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.8	76.8	115.2
145	32.1	26.5	39.7





#31

Naphthalene

Concen: 41.803 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Instrument :

BNA_F

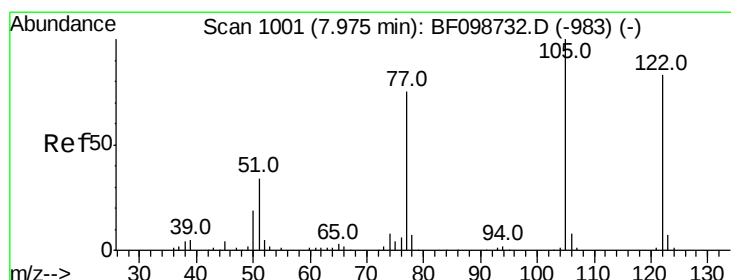
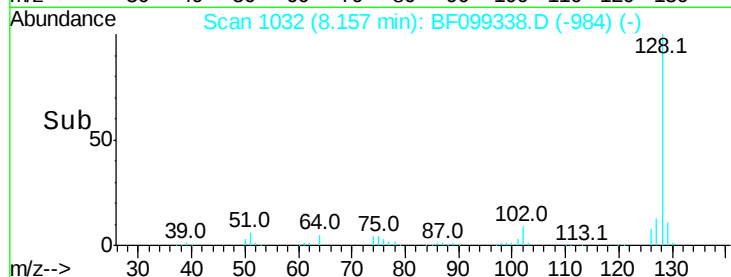
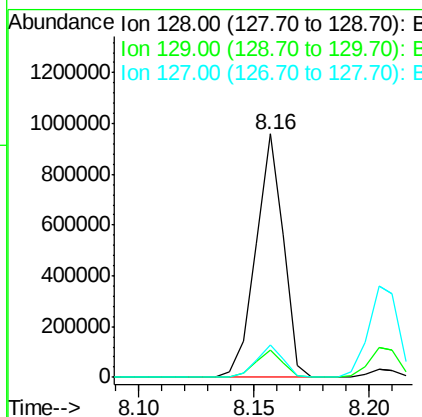
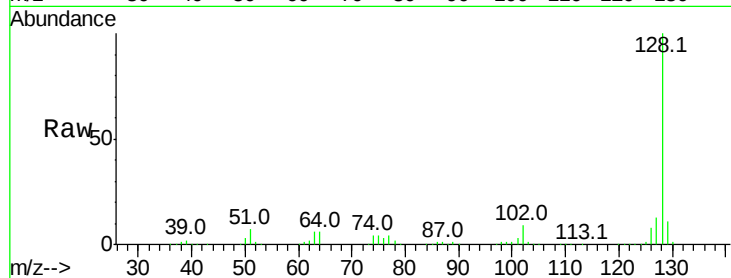
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	800811
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 29.081 ng m

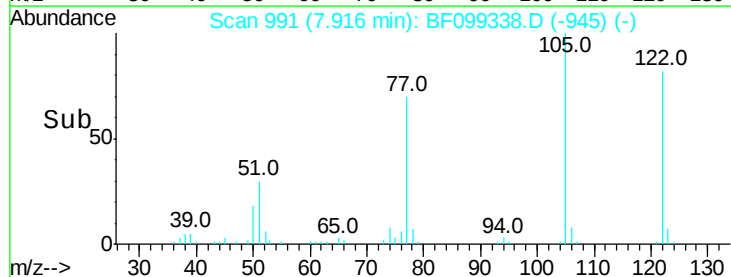
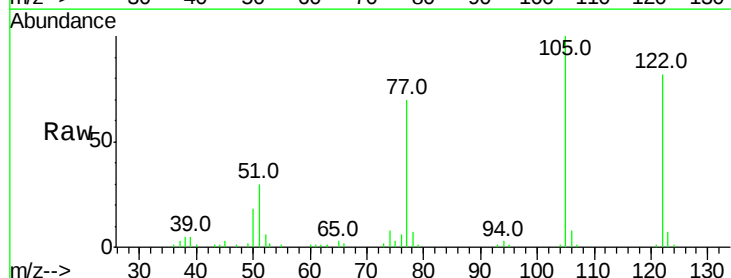
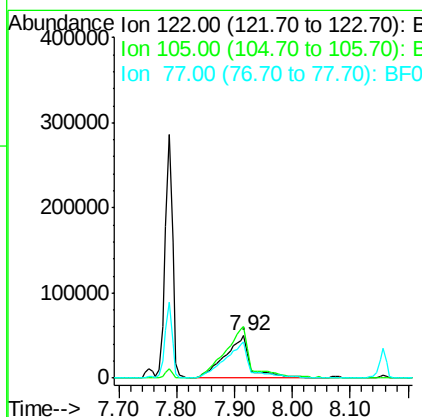
RT: 7.92 min Scan# 991

Delta R.T. -0.03 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Tgt Ion:	122	Resp:	156517
Ion Ratio	Lower	Upper	
122	100		
105	122.4	101.1	141.1
77	85.8	70.7	110.7





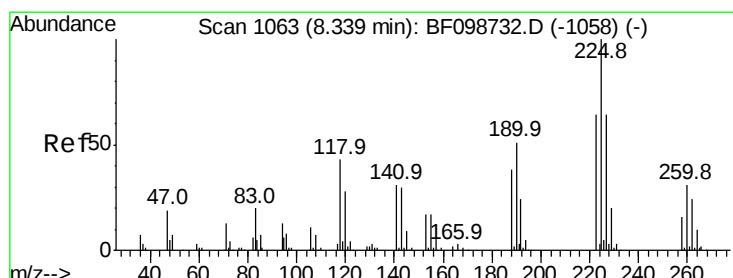
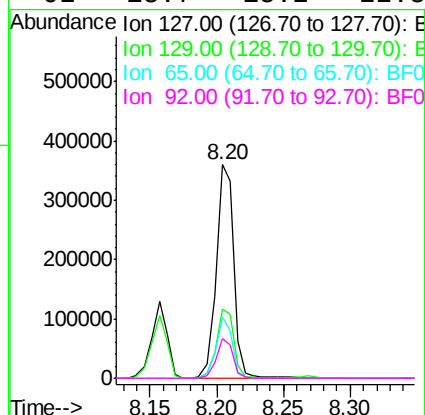
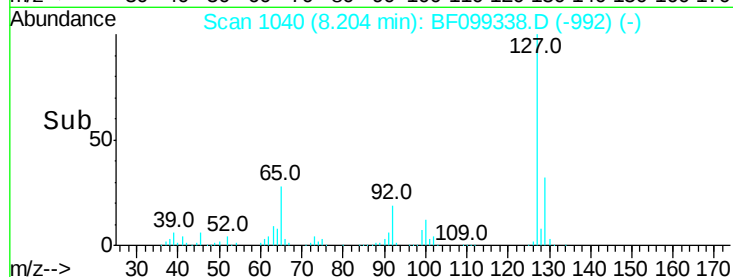
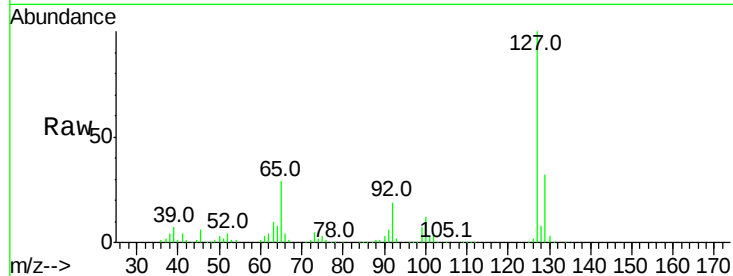
#33
4-Chloroaniline
Concen: 41.674 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	25.9	38.9		
65	28.5	25.0	37.4		
92	18.7	15.2	22.8		

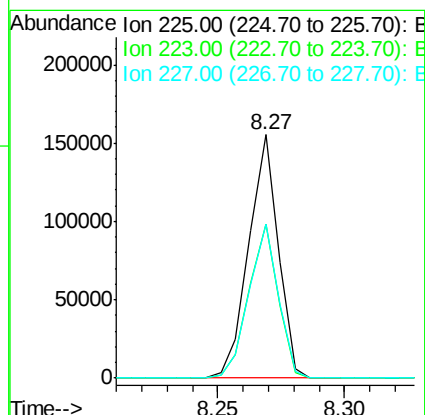
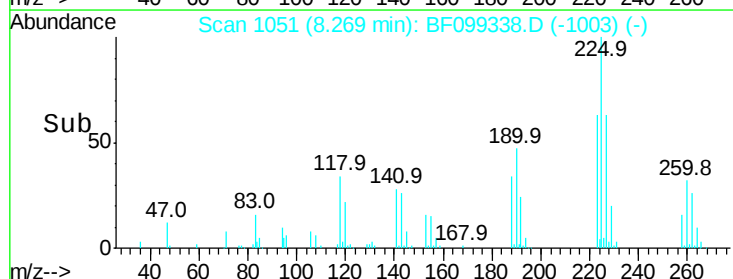
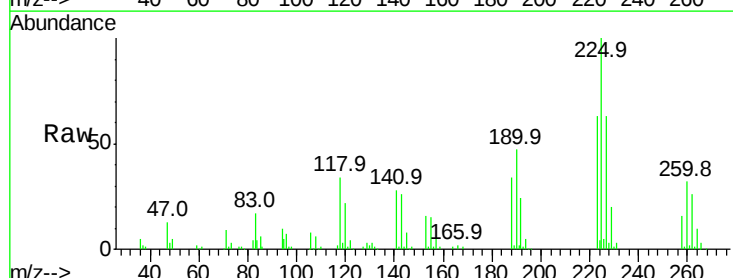
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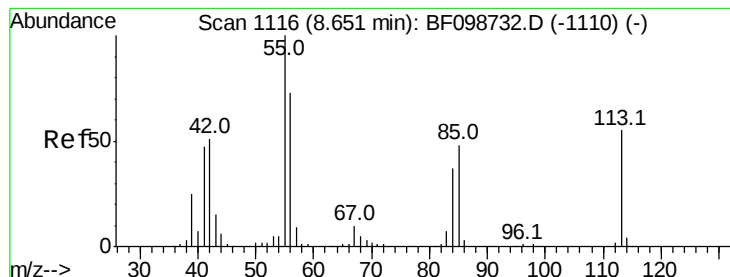
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#34
Hexachlorobutadiene
Concen: 43.531 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	50.6	76.0		
227	63.3	51.9	77.9		





#35

Caprolactam

Concen: 40.708 ng

RT: 8.59 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Instrument :

BNA_F

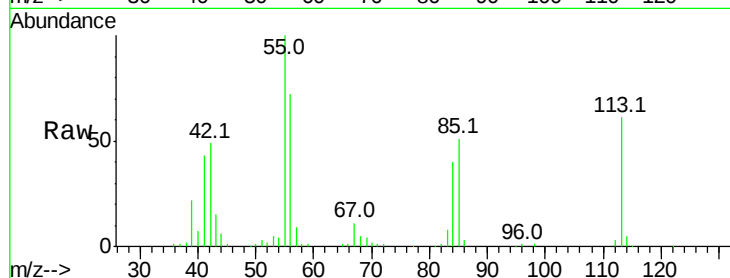
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	164.5	163.3	203.3
56	118.7	115.7	155.7

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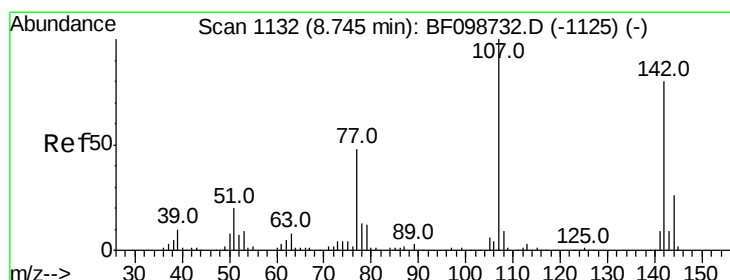
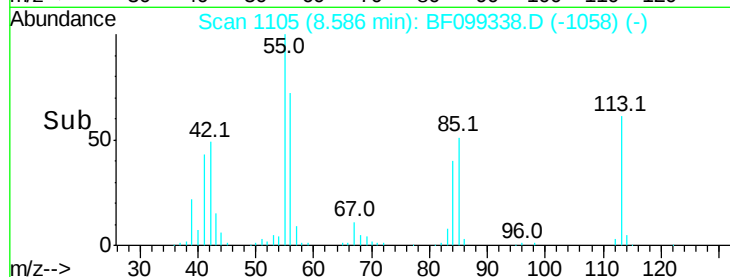
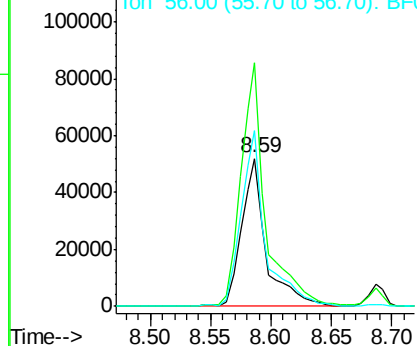
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.075 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BF099338.D

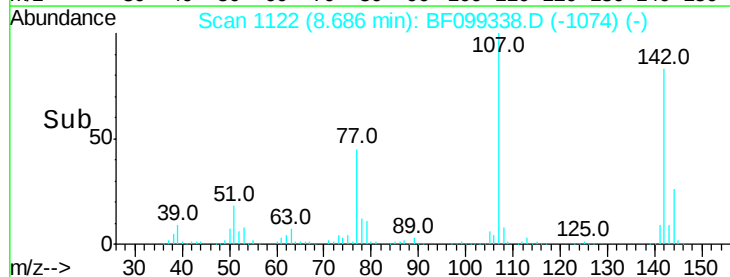
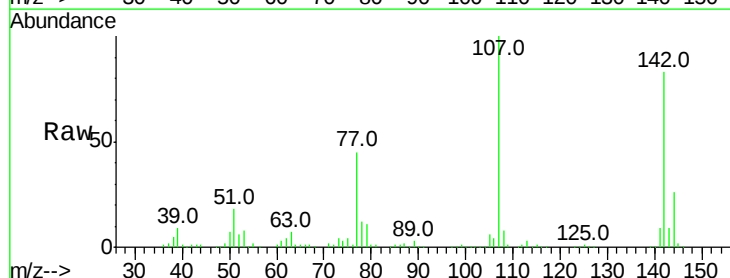
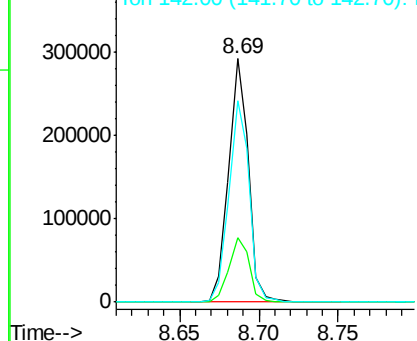
Acq: 11 Oct 2017 11:26

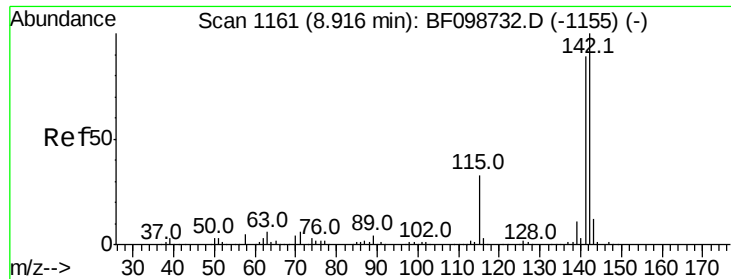
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	82.6	62.0	93.0

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





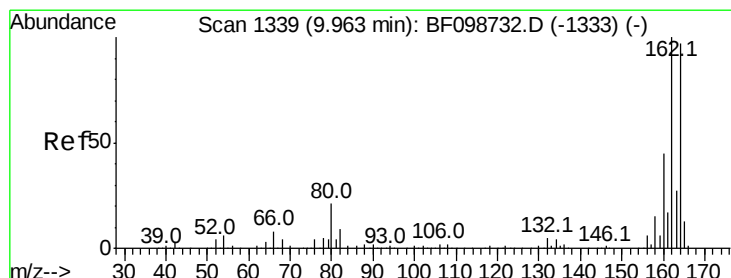
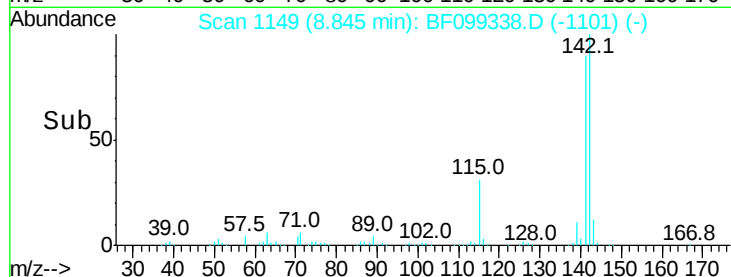
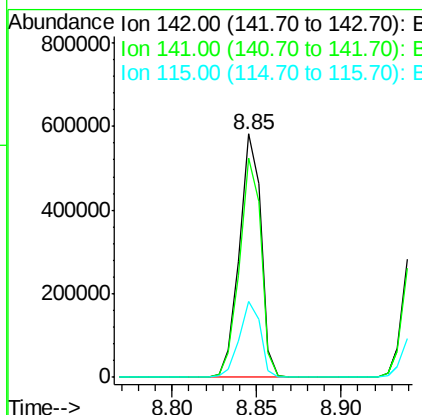
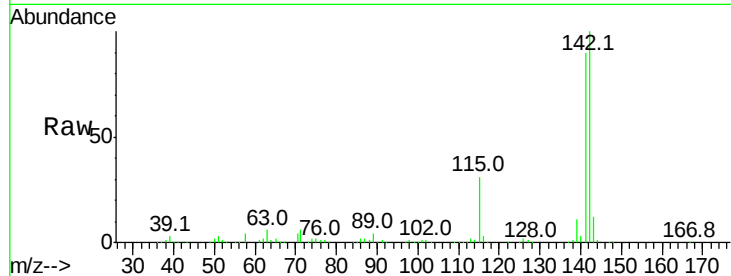
#37
2-Methylnaphthalene
Concen: 41.539 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	517307		
141	90.0	70.8	106.2	
115	31.3	26.1	39.1	

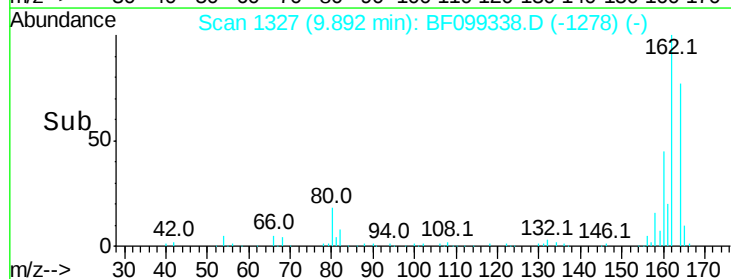
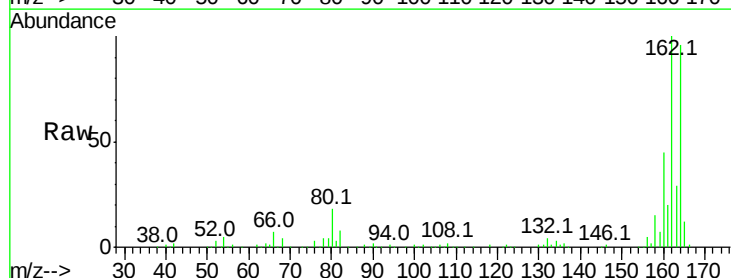
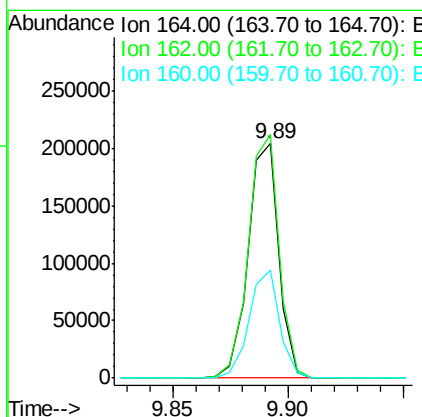
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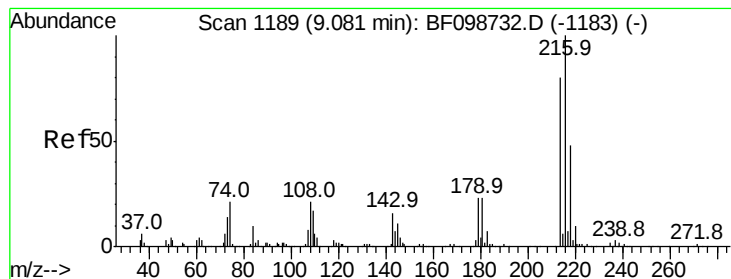
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	189592		
162	103.8	86.1	129.1	
160	46.3	38.3	57.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.124 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Instrument :

BNA_F

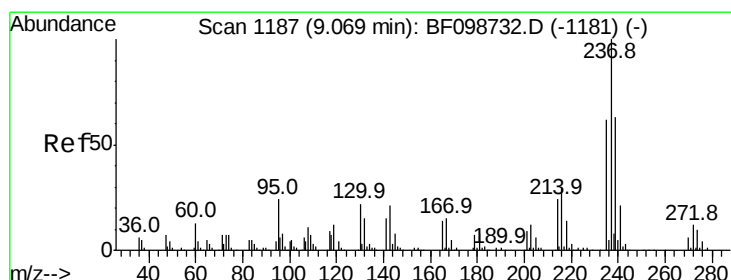
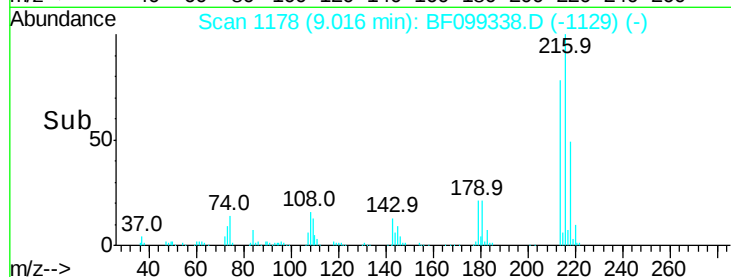
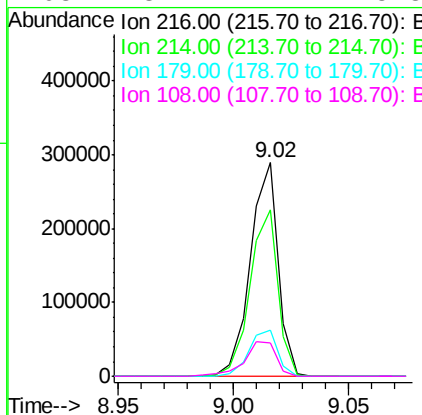
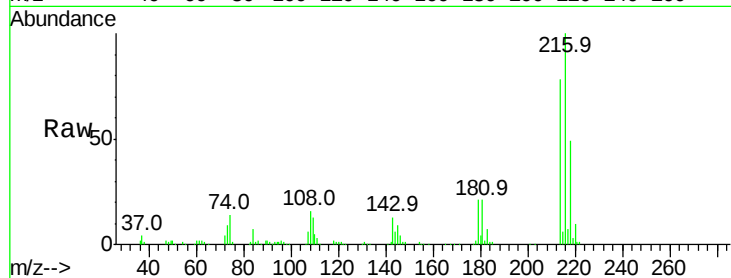
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	243829		
214	78.7	63.0	94.4	
179	22.5	18.1	27.1	
108	18.7	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 32.859 ng

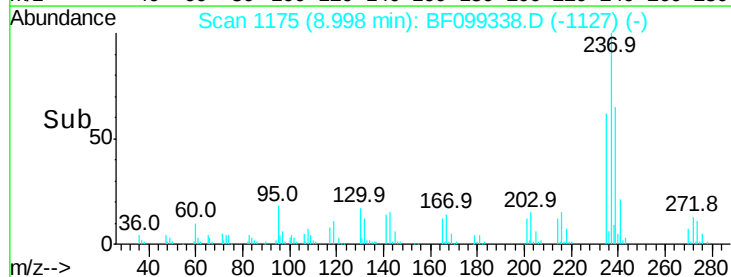
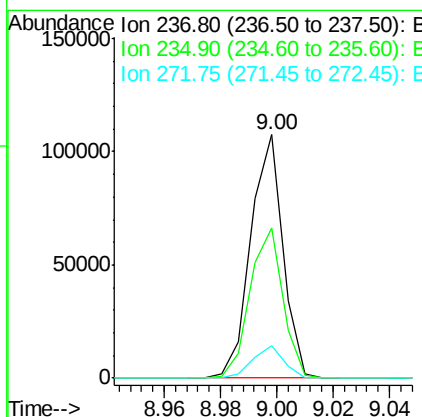
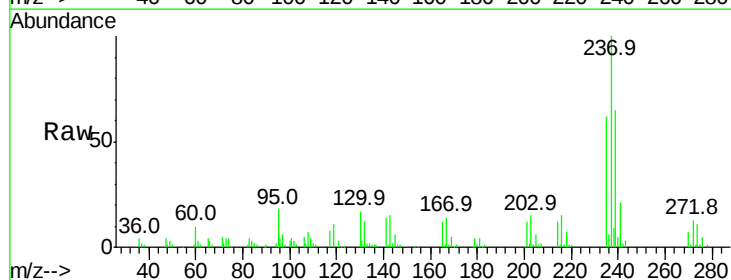
RT: 9.00 min Scan# 1175

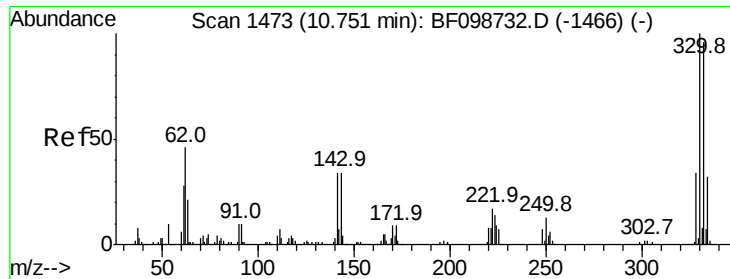
Delta R.T. -0.02 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	84906		
235	61.6	44.8	84.8	
272	13.2	0.0	33.3	





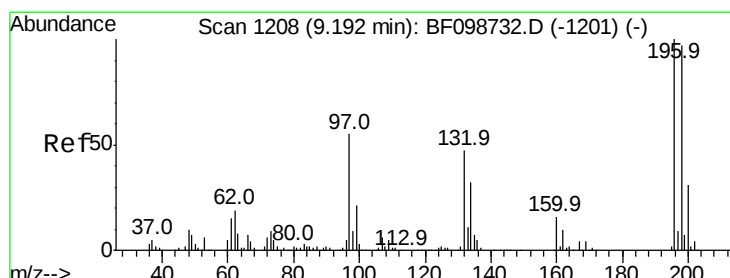
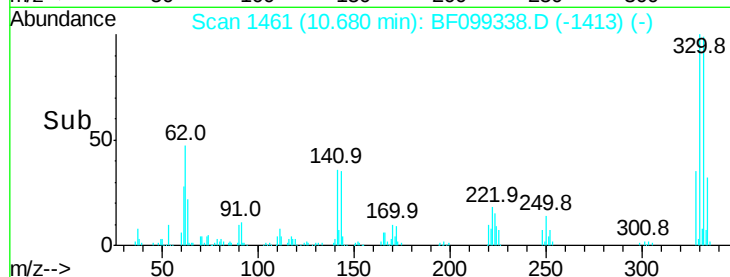
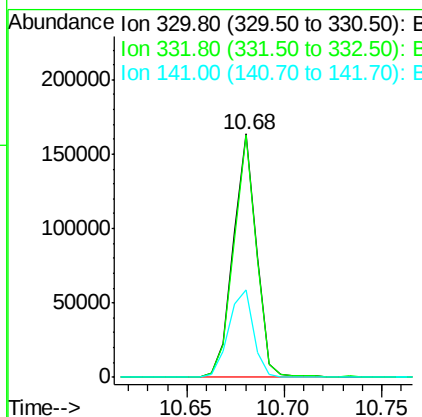
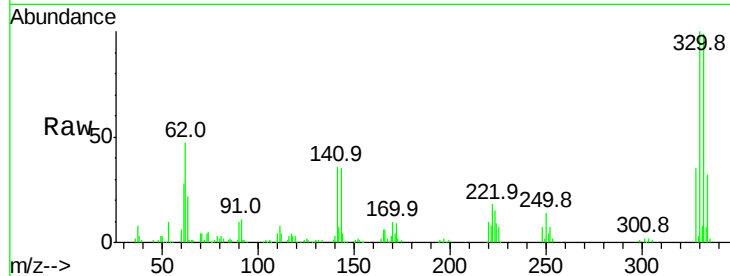
#41
 2,4,6-Tribromophenol
 Concen: 87.324 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.5	77.0	115.6	
141	38.6	29.9	44.9	

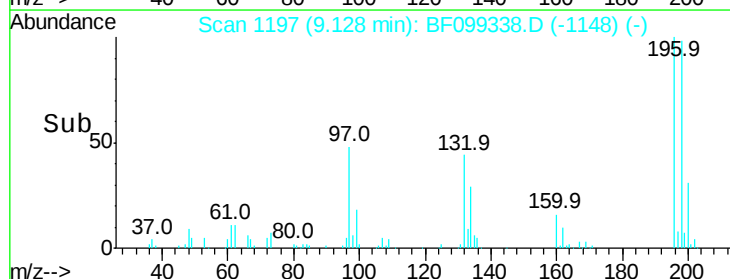
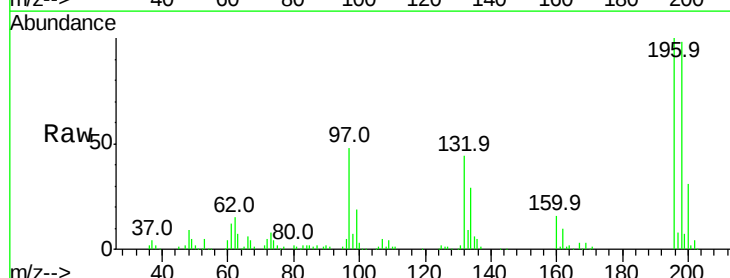
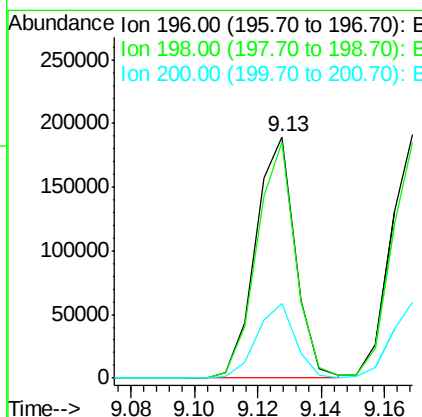
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 40.988 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.8	75.7	113.5	
200	30.8	24.5	36.7	





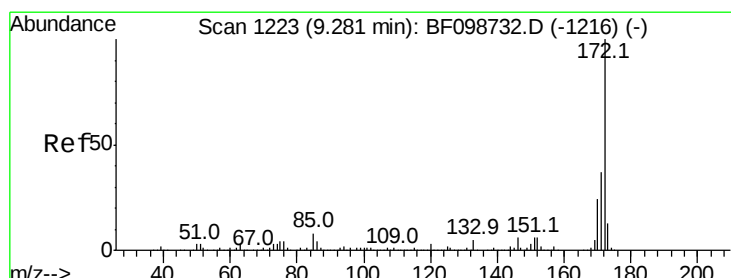
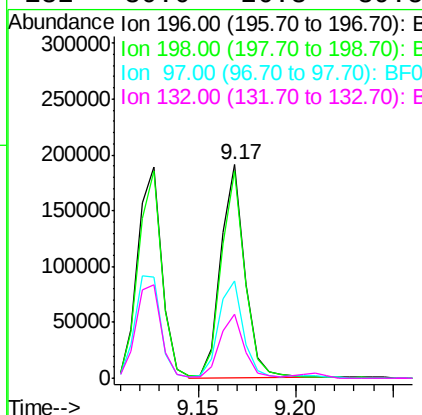
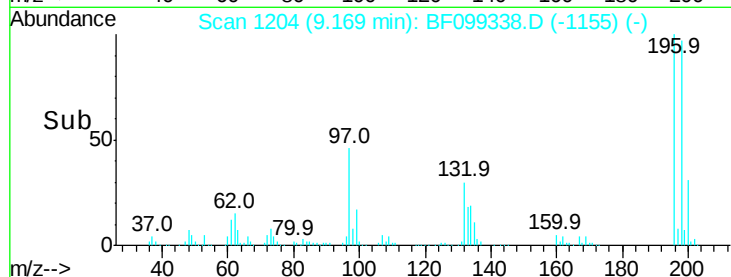
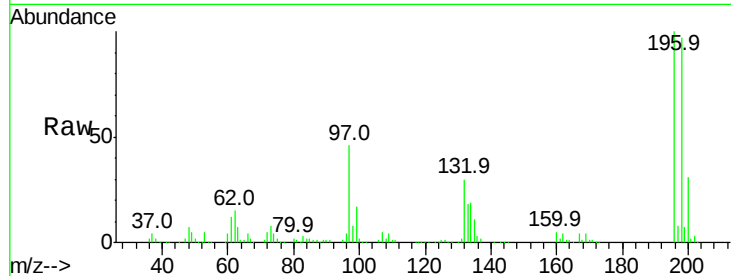
#43
 2,4,5-Trichlorophenol
 Concen: 40.808 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	163174
Ion Ratio	Lower	Upper	
196	100		
198	97.1	74.6	112.0
97	45.8	42.9	64.3
132	30.0	26.3	39.5

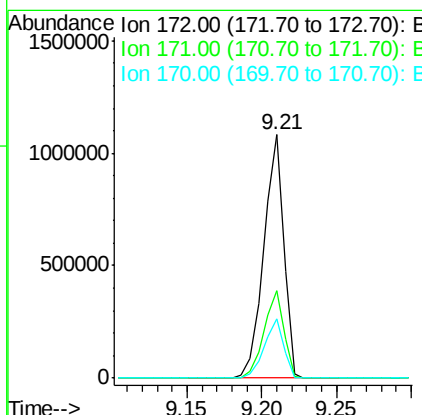
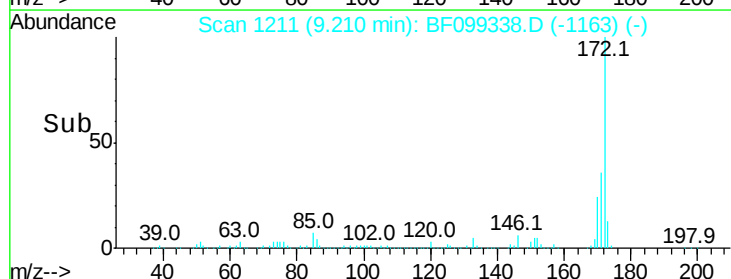
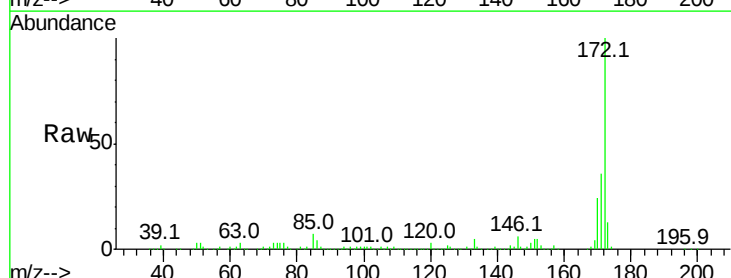
Manual Integrations
 APPROVED

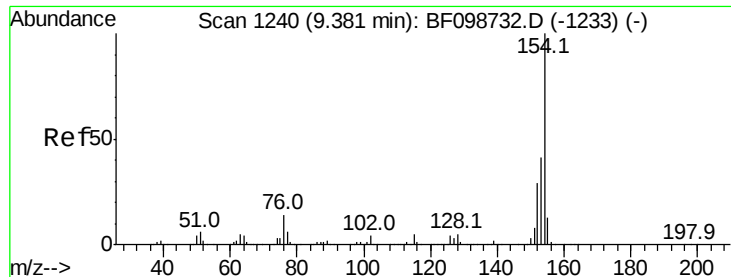
Sohil
 10/13/2017 12:07:07 PM



#44
 2-Fluorobiphenyl
 Concen: 87.083 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Tgt Ion:	172	Resp:	988985
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.7	44.5
170	24.3	19.6	29.4





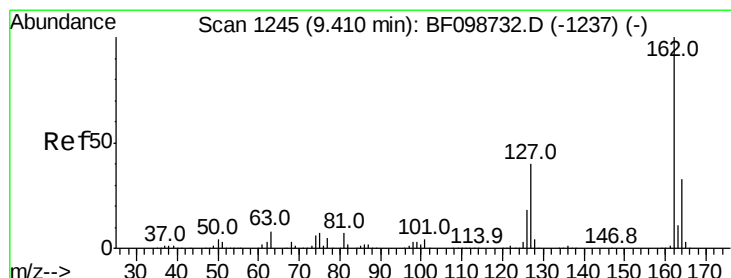
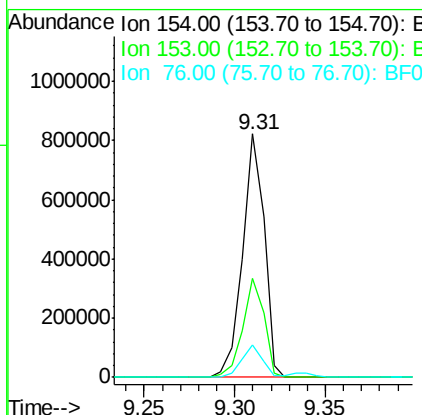
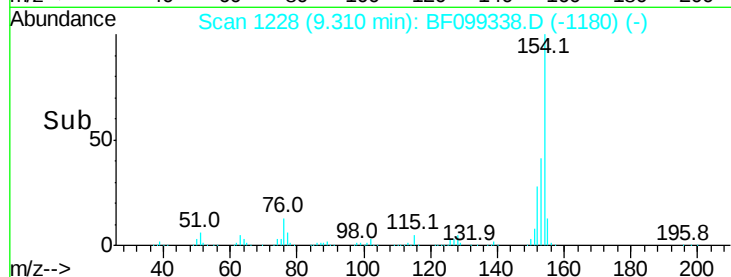
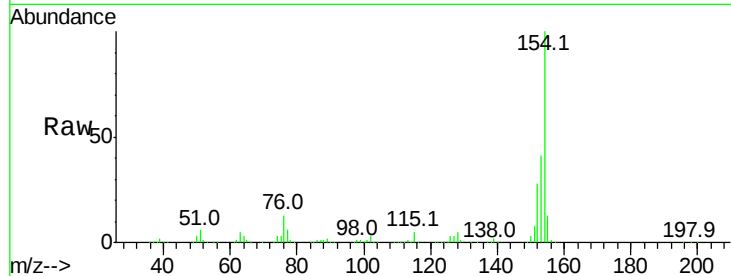
#45
1,1'-Biphenyl
Concen: 41.705 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	679554		
153	40.8	21.3	61.3	
76	13.1	0.0	34.0	

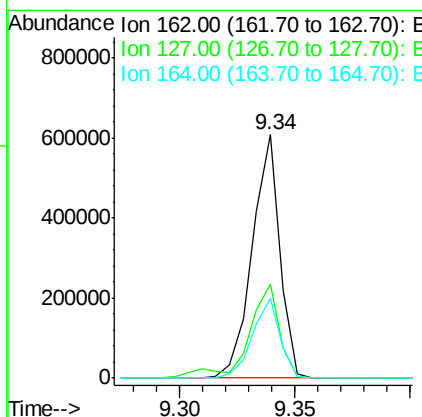
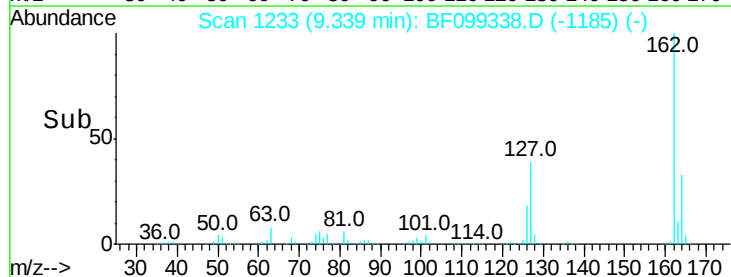
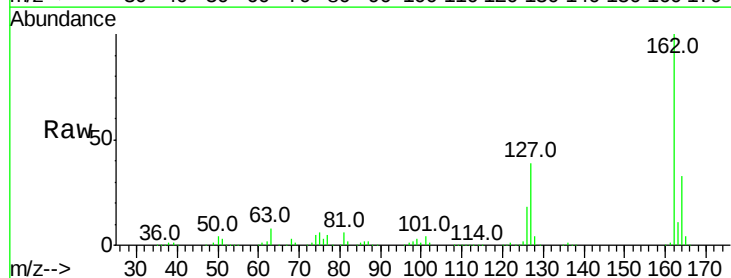
Manual Integrations
APPROVED

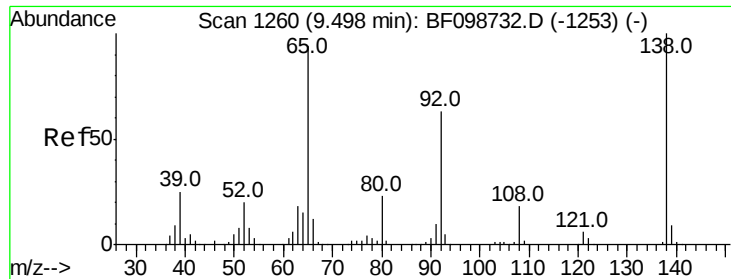
Sohil
10/13/2017 12:07:07 PM



#46
2-Chloronaphthalene
Concen: 41.601 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	508952		
127	38.6	33.9	50.9	
164	32.6	26.5	39.7	





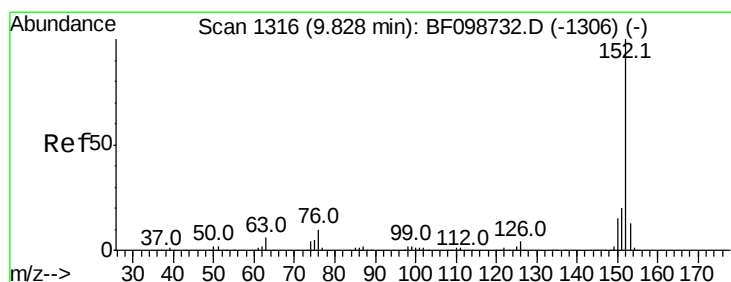
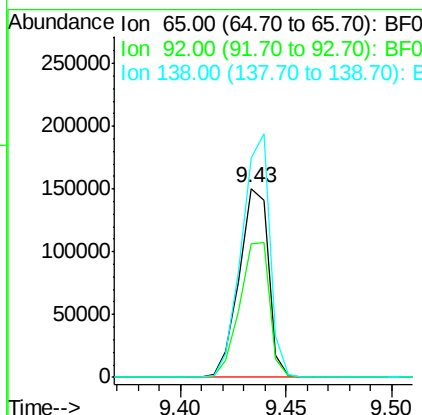
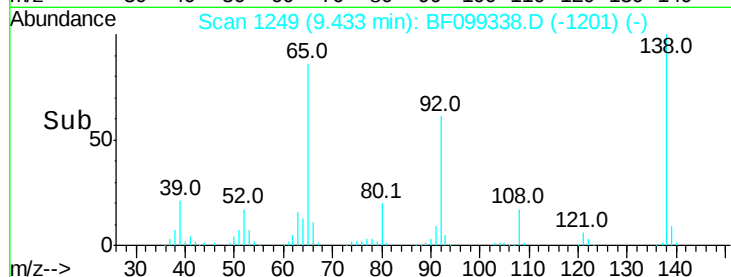
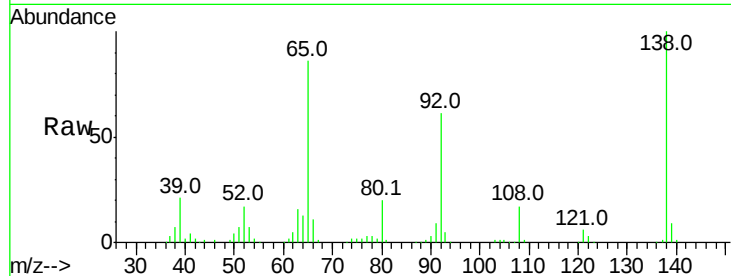
#47
2-Nitroaniline
Concen: 38.609 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.6	55.8	83.6
138	116.4	91.2	136.8

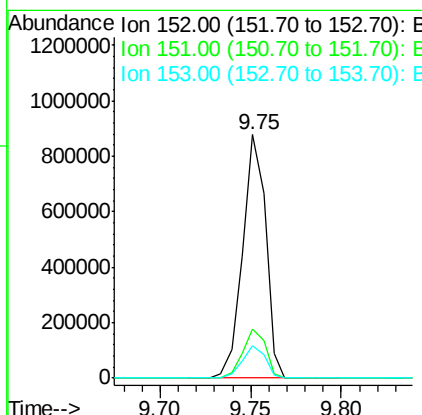
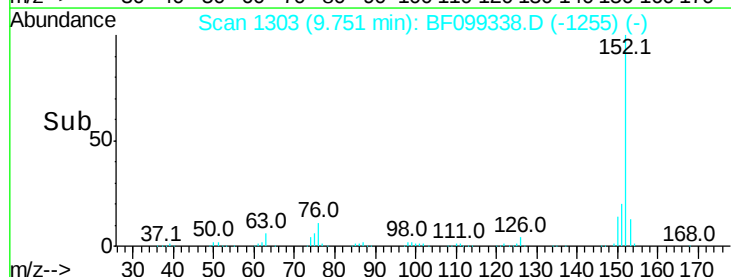
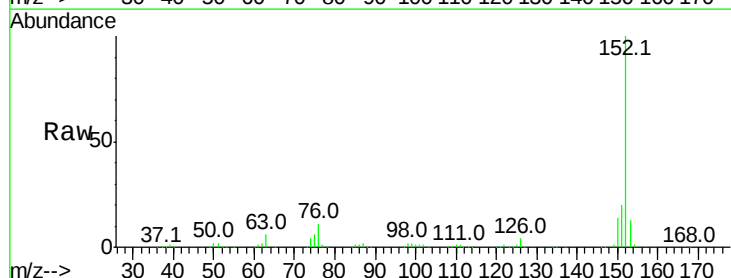
Manual Integrations
APPROVED

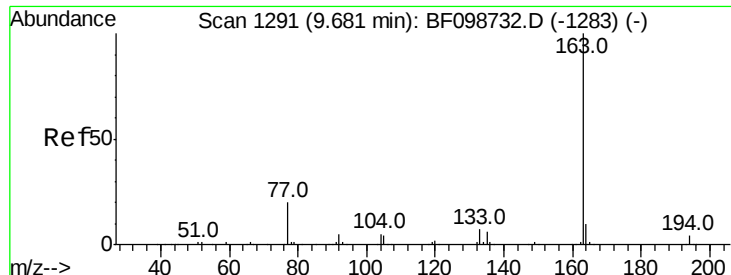
Sohil
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#48
Acenaphthylene
Concen: 41.457 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.3	10.7	16.1





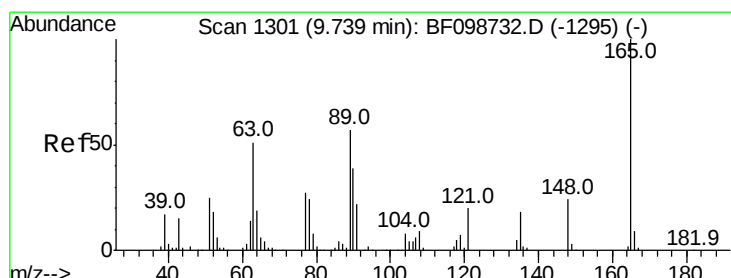
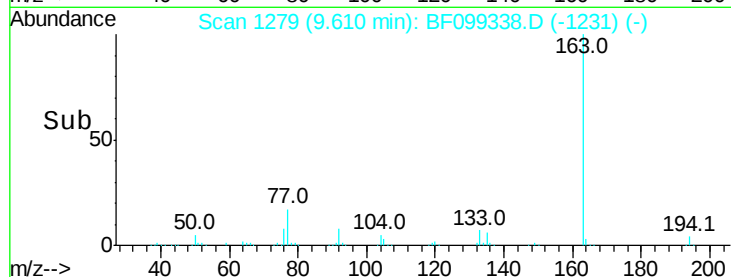
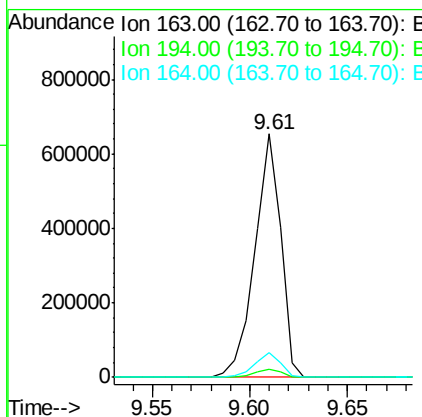
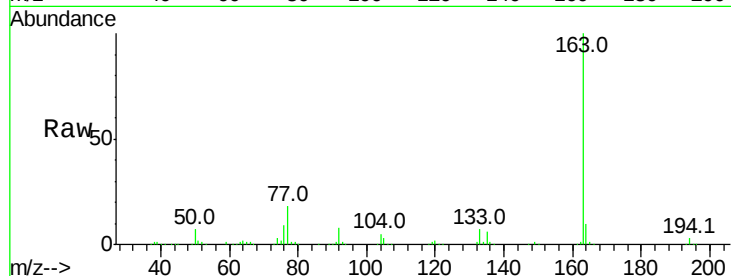
#49
Dimethylphthalate
Concen: 42.083 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	602174		
194	3.5		2.7	4.1
164	10.4		8.2	12.2

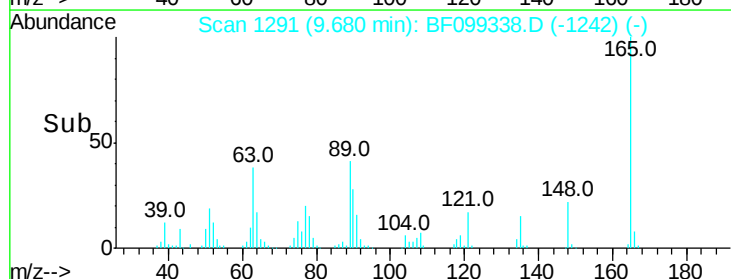
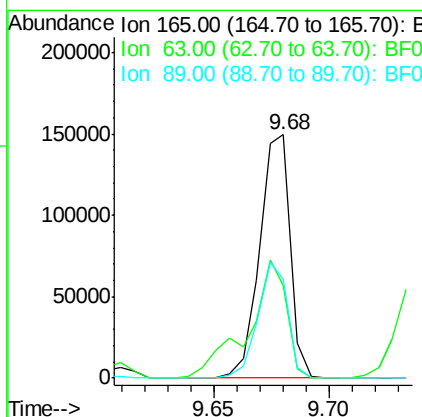
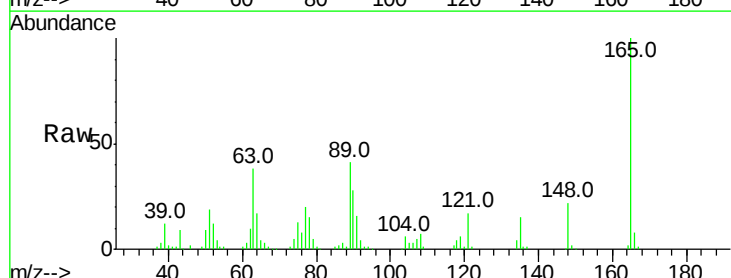
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#50
2,6-Dinitrotoluene
Concen: 44.290 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137973		
63	38.0		44.7	67.1#
89	40.7		44.0	66.0#





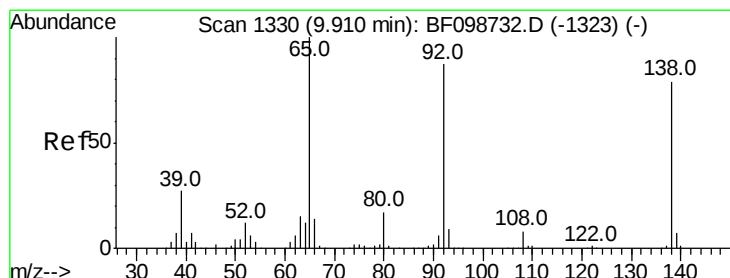
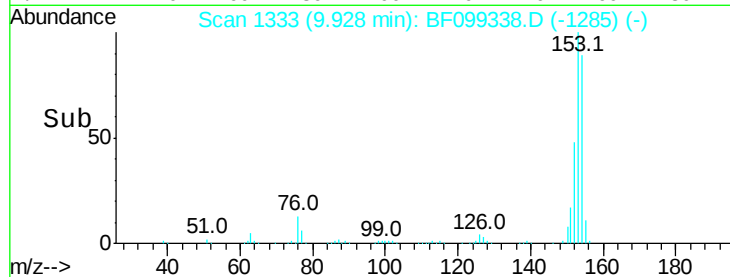
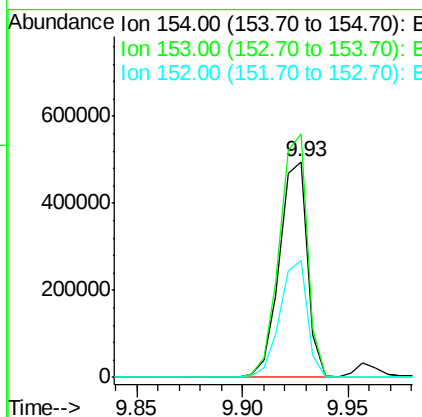
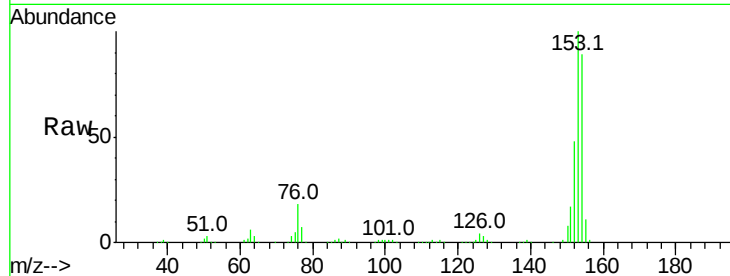
#51
Acenaphthene
Concen: 38.643 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.2	136.8
152	54.1	43.8	65.8

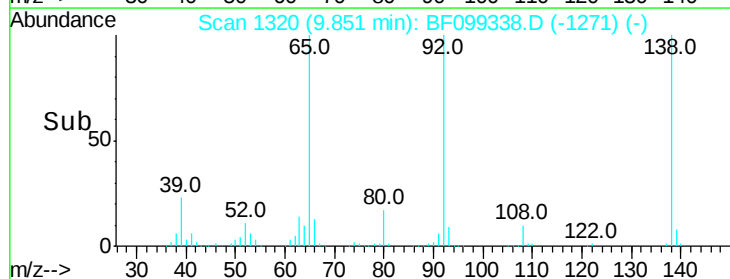
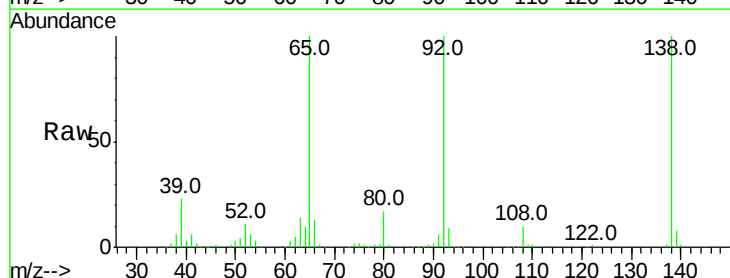
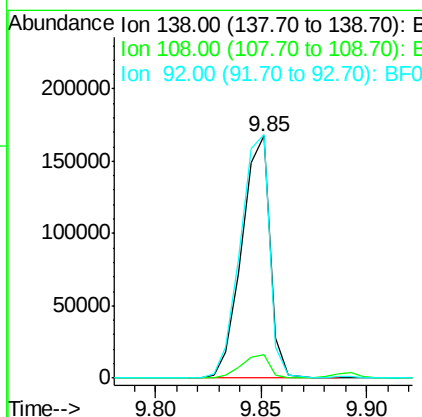
Manual Integrations
APPROVED

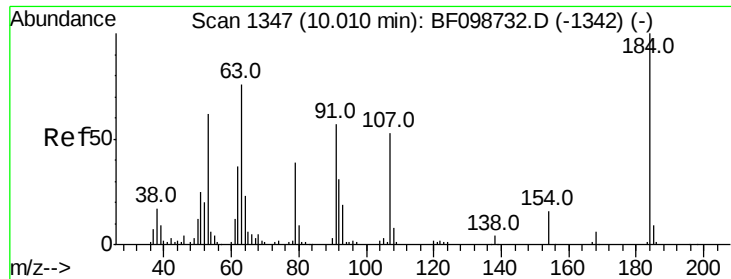
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#52
3-Nitroaniline
Concen: 42.702 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	100.5	89.4	134.2





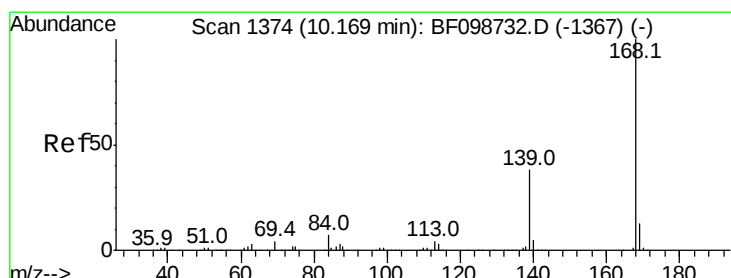
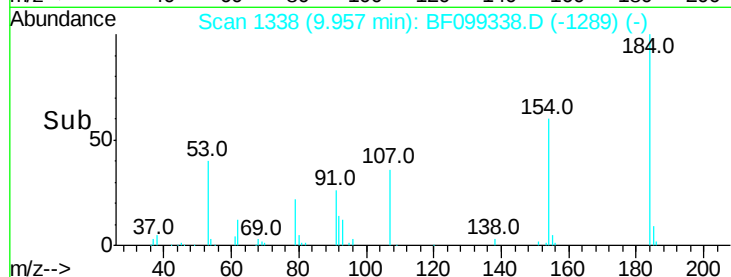
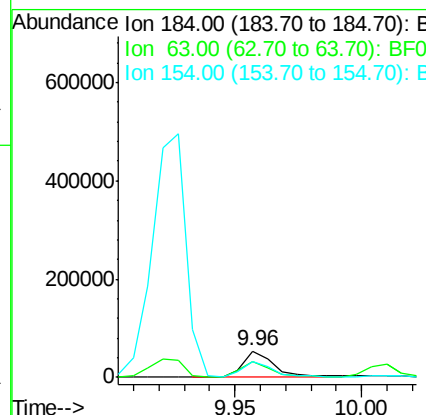
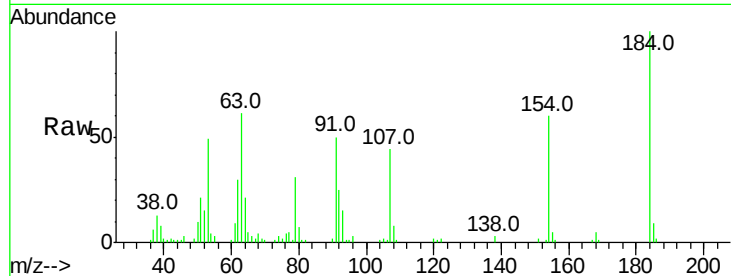
#53
2,4-Dinitrophenol
Concen: 32.913 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.6	54.2	81.2
154	60.5	53.5	80.3

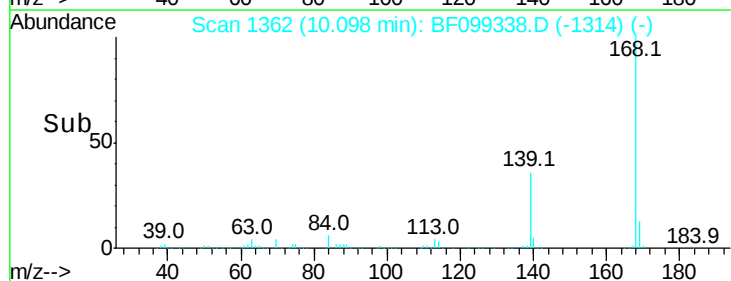
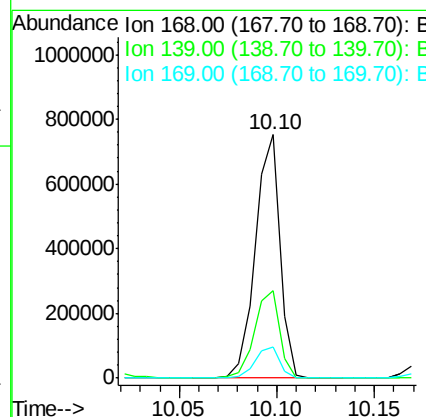
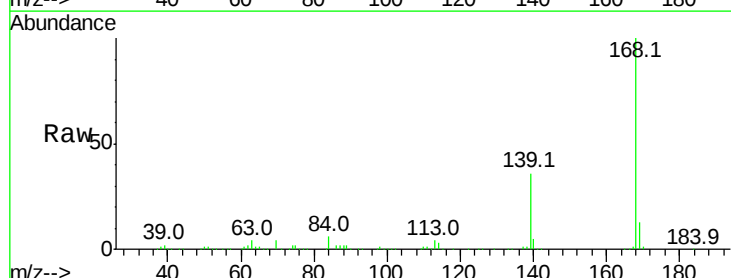
Manual Integrations
APPROVED

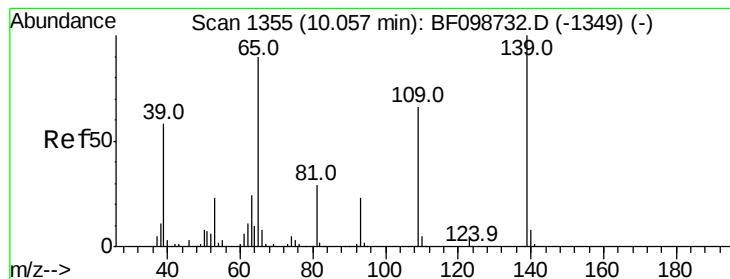
Sohil
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#54
Dibenzofuran
Concen: 41.508 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.7	30.1	45.1
169	13.0	10.9	16.3





#55

4-Nitrophenol

Concen: 33.321 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Instrument :

BNA_F

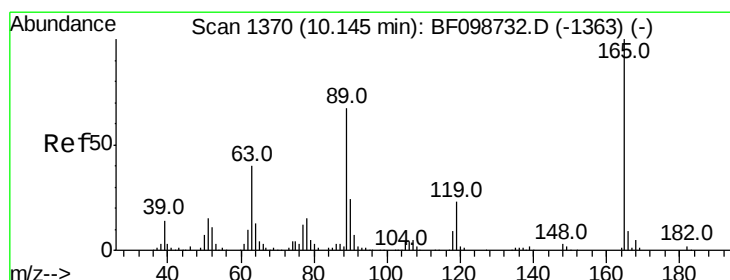
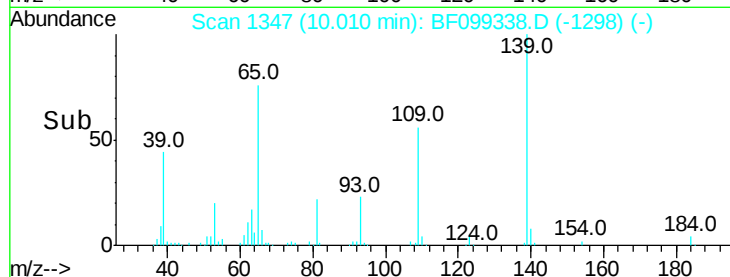
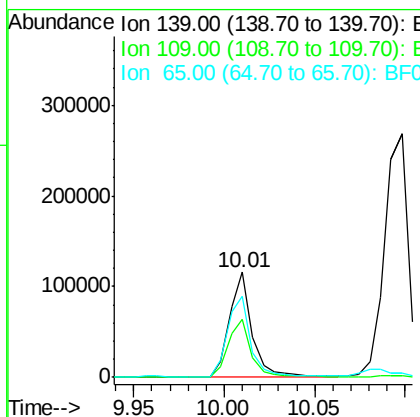
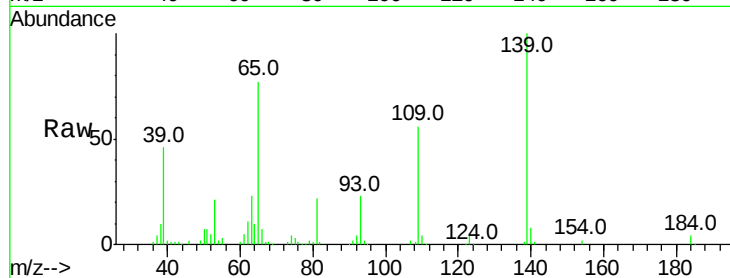
ClientSampled :

SSTDCCC040

Tot Ion:	139	Resp:	102344
Ion Ratio	Lower	Upper	
139	100		
109	55.8	48.4	88.4
65	76.8	72.6	112.6

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 43.770 ng

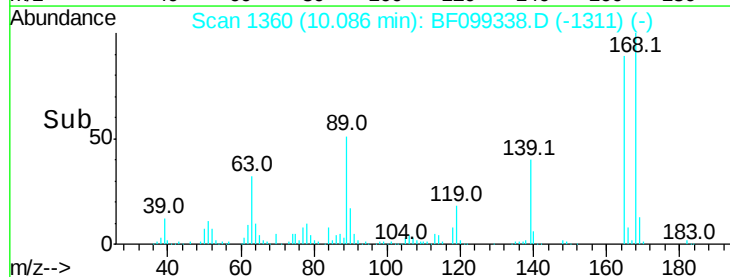
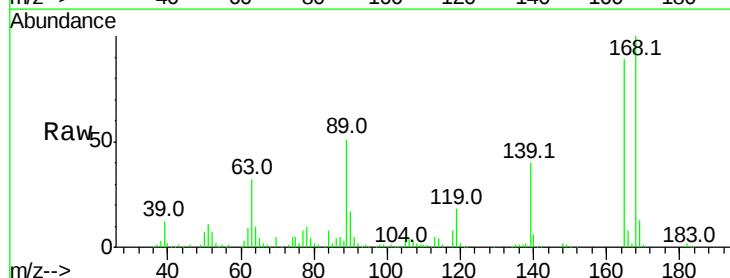
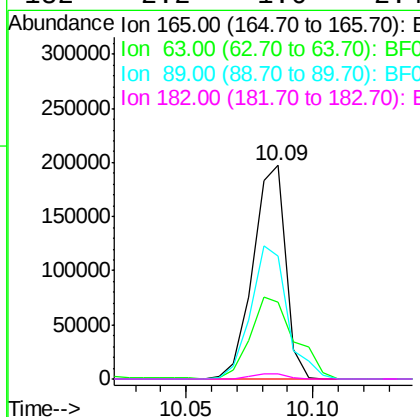
RT: 10.09 min Scan# 1360

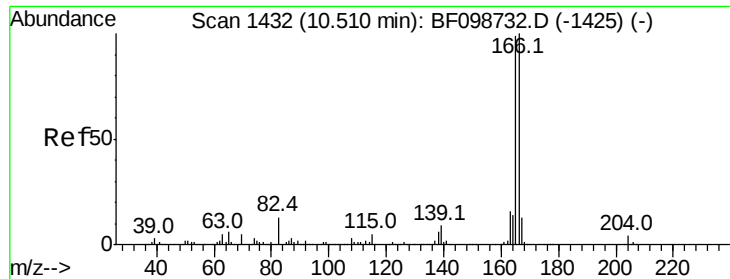
Delta R.T. -0.01 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Tgt Ion:	165	Resp:	176963
Ion Ratio	Lower	Upper	
165	100		
63	35.8	36.4	54.6#
89	57.4	57.8	86.6#
182	2.2	1.6	2.4





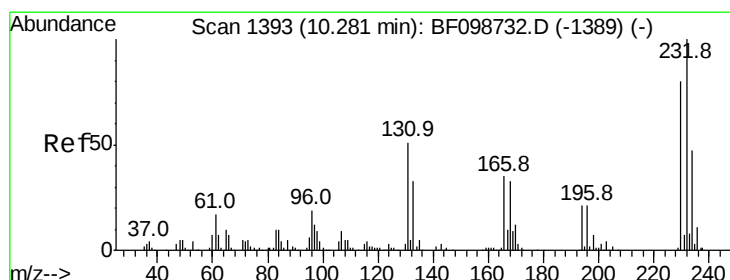
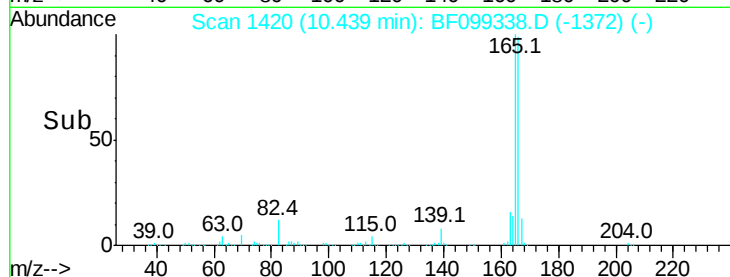
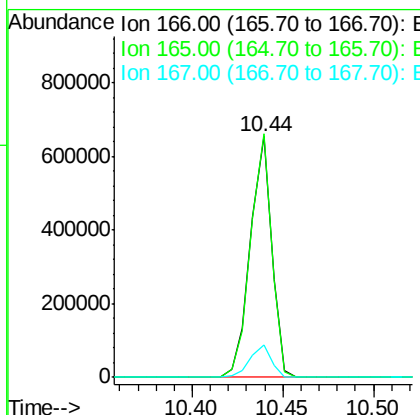
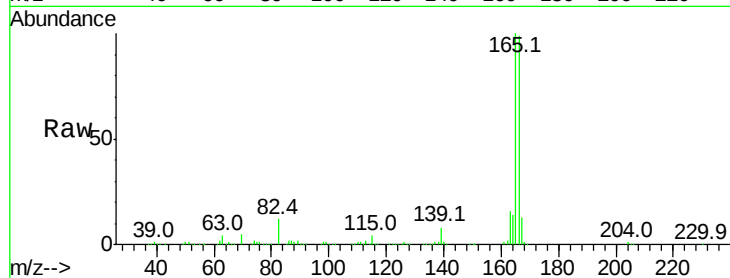
#57
 Fluorene
 Concen: 42.657 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.3	79.8	119.8
167	13.3	10.6	16.0

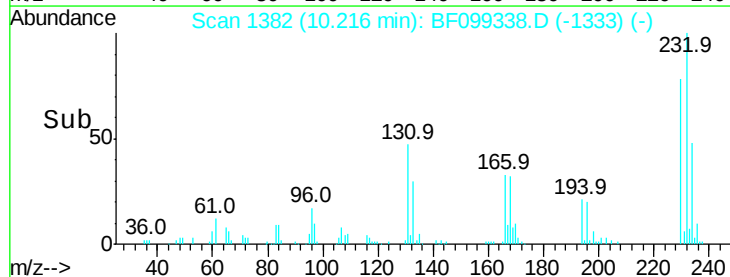
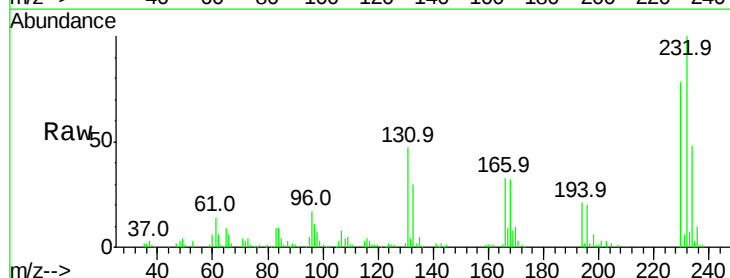
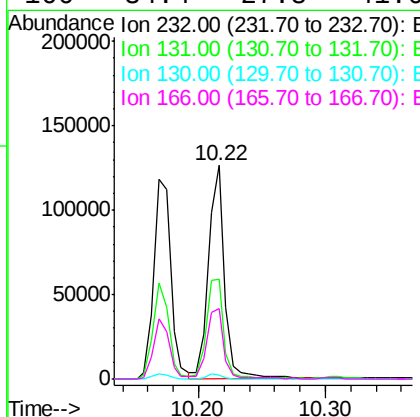
Manual Integrations
 APPROVED

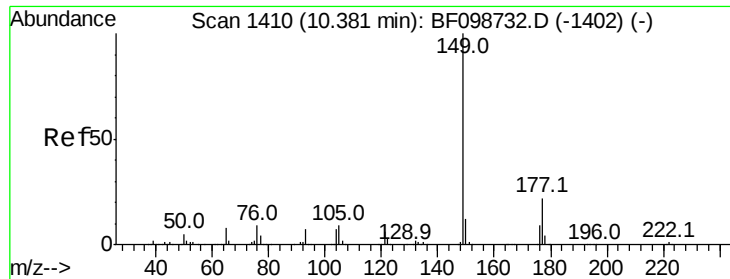
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.797 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.01 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.5	43.8	65.8
130	2.3	2.1	3.1
166	34.4	27.8	41.6





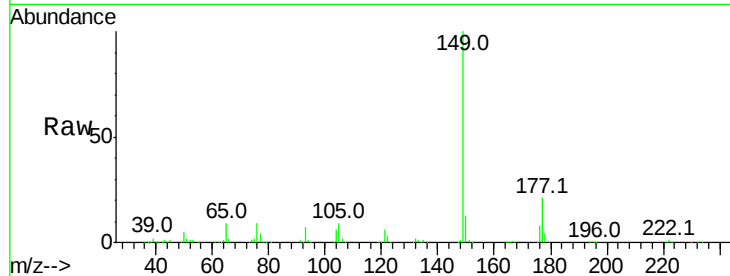
#59
Diethylphthalate
Concen: 41.418 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

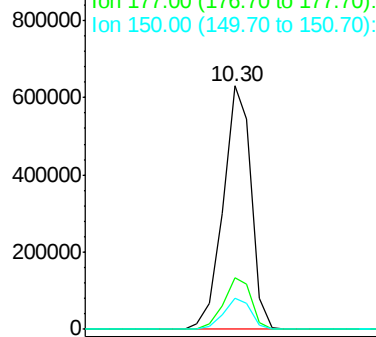
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.1	24.1
150	12.6	10.1	15.1

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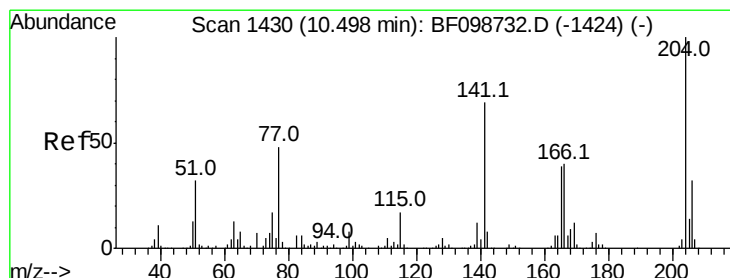
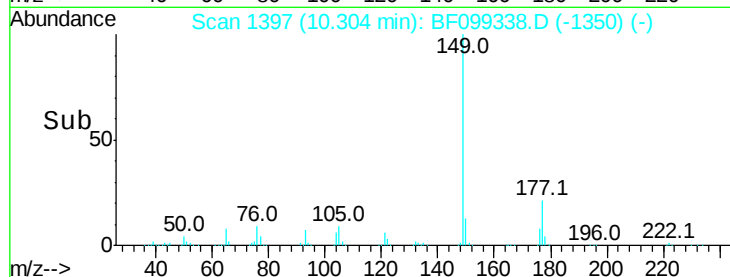
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

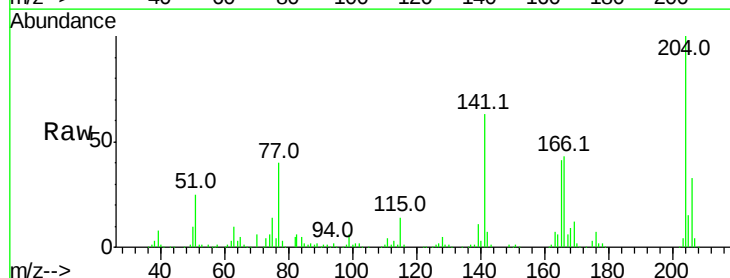


Time-->

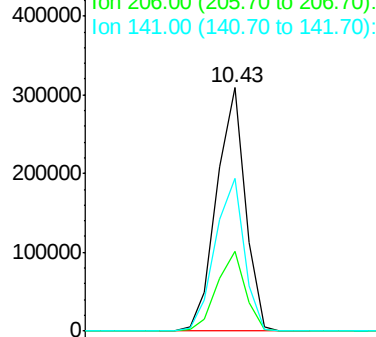


#60
4-Chlorophenyl-phenylether
Concen: 42.710 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

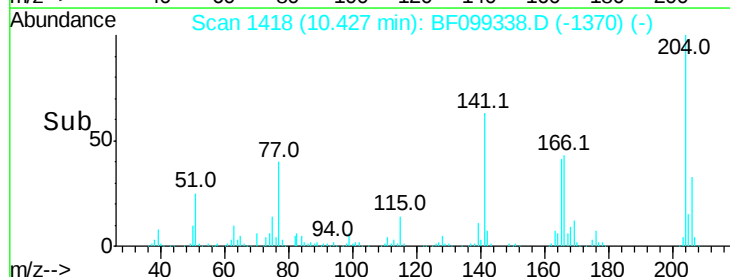
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	62.9	54.6	81.8

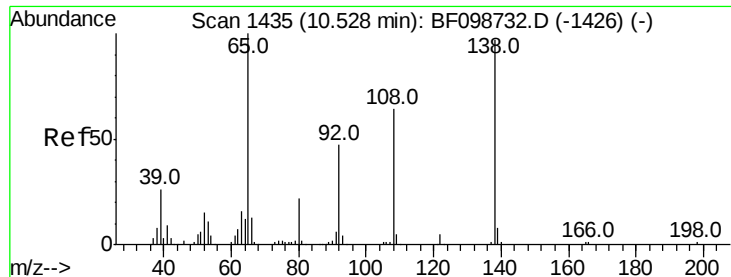


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#61

4-Nitroaniline

Concen: 44.750 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.02 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Instrument :

BNA_F

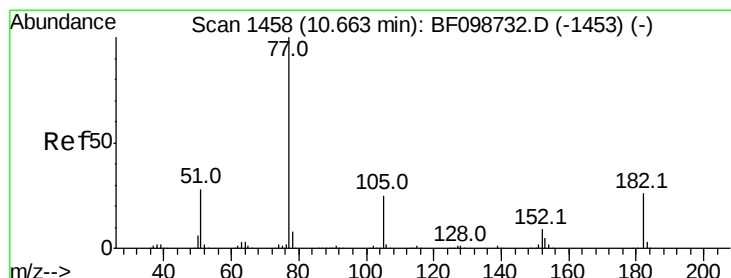
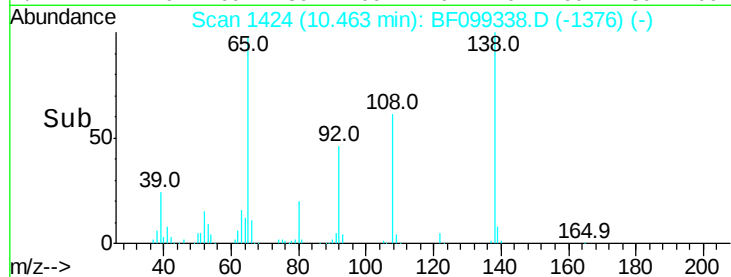
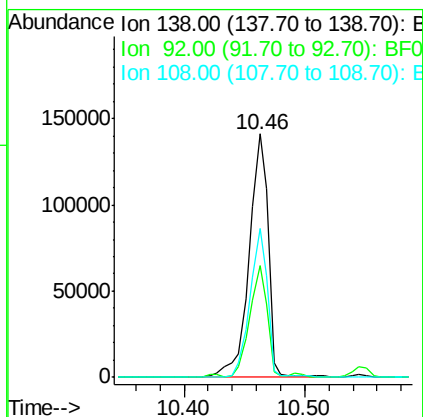
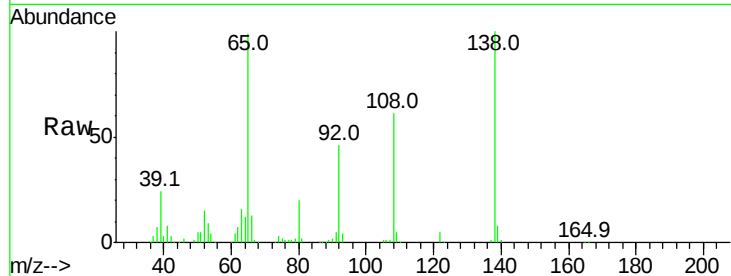
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	156820
Ion Ratio	Lower	Upper	
138	100		
92	46.0	30.2	70.2
108	61.4	52.5	92.5

Manual Integrations
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#62

Azobenzene

Concen: 37.700 ng

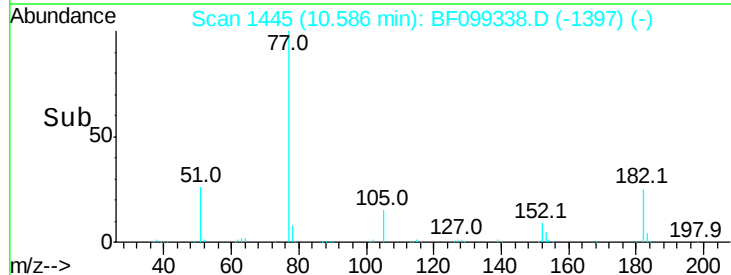
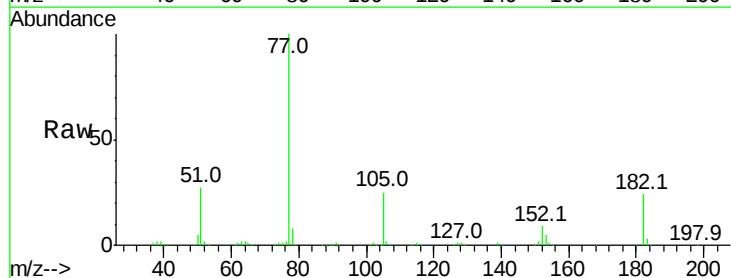
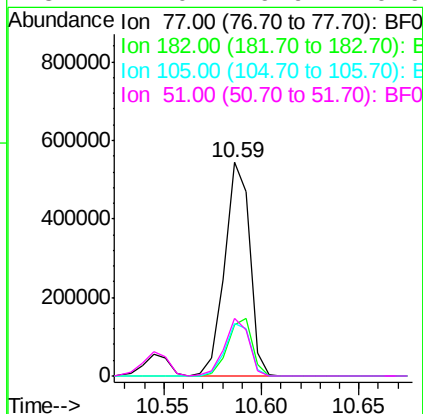
RT: 10.59 min Scan# 1445

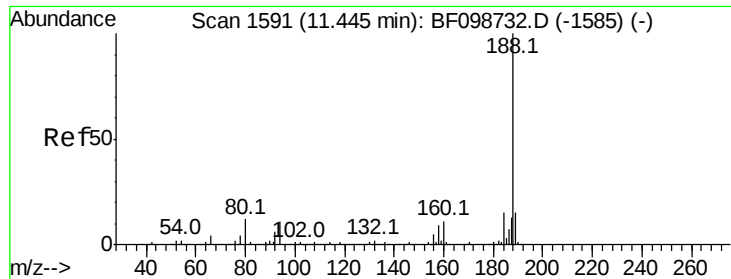
Delta R.T. -0.02 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Tgt Ion:	77	Resp:	484681
Ion Ratio	Lower	Upper	
77	100		
182	24.2	1.7	41.7
105	24.6	3.0	43.0
51	27.0	9.9	49.9





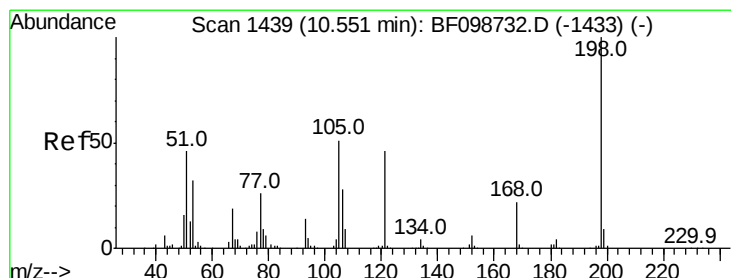
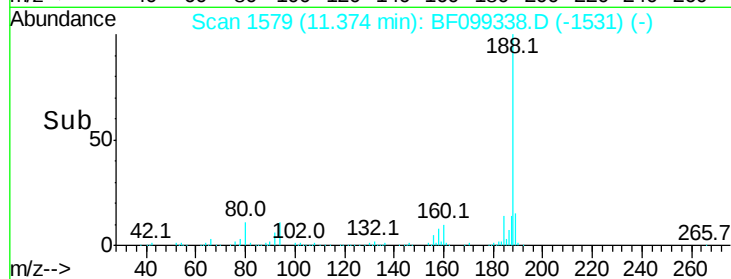
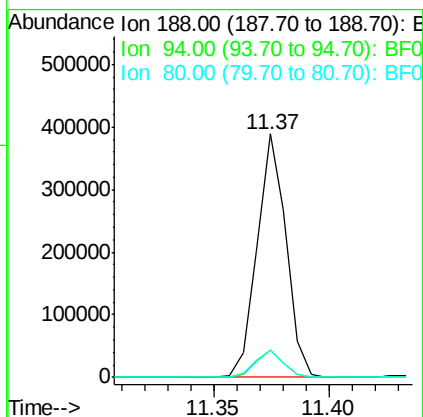
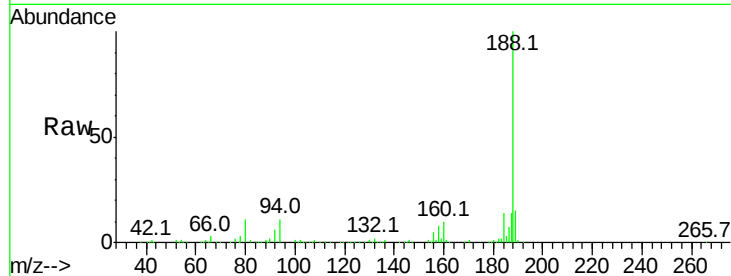
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.1	8.5	12.7
80	11.3	9.2	13.8

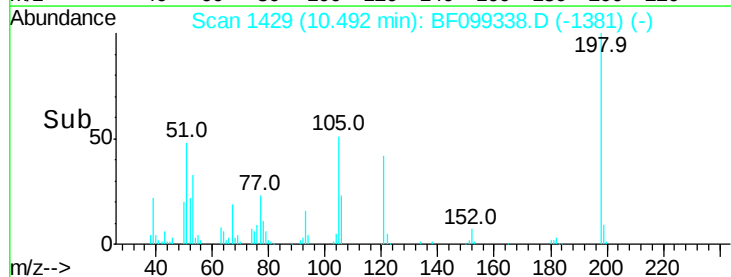
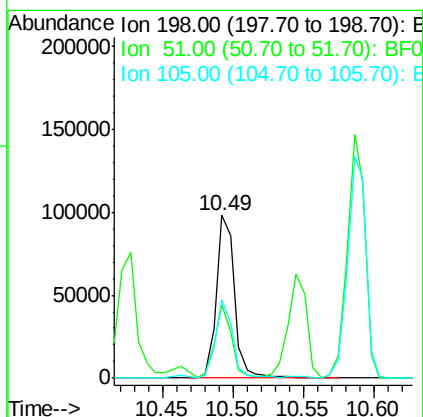
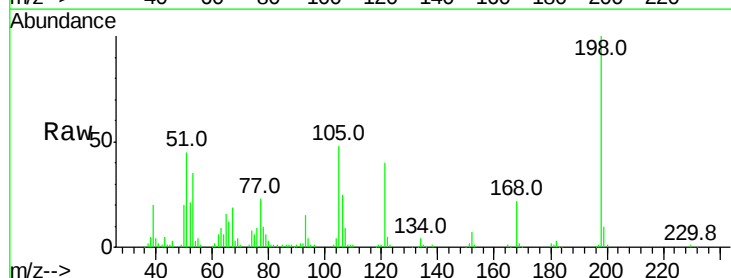
Manual Integrations
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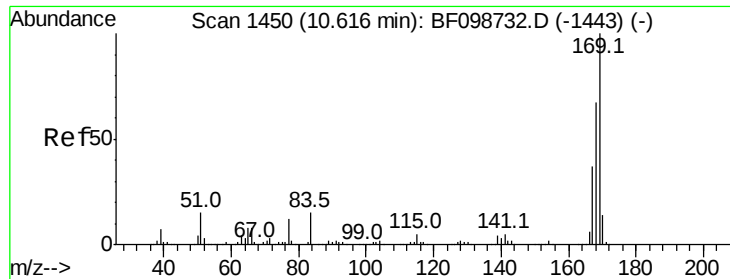
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.267 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	45.1	37.7	77.7
105	48.0	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 40.933 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.02 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 484393

Ion Ratio Lower Upper

169 100

168 66.5 54.4 81.6

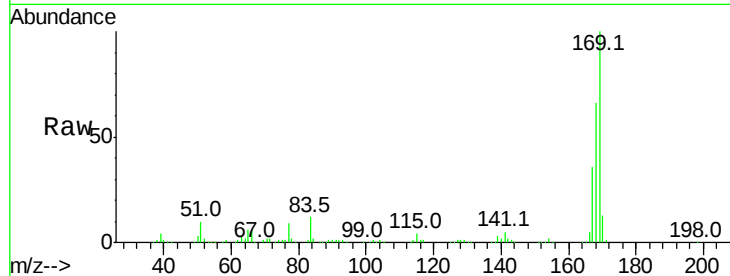
167 36.5 29.8 44.6

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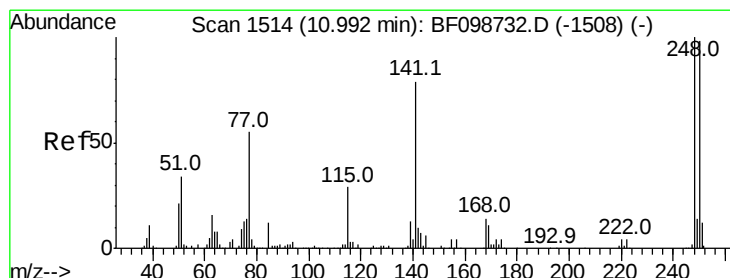
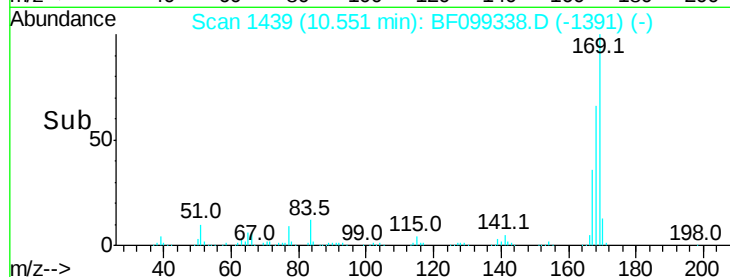
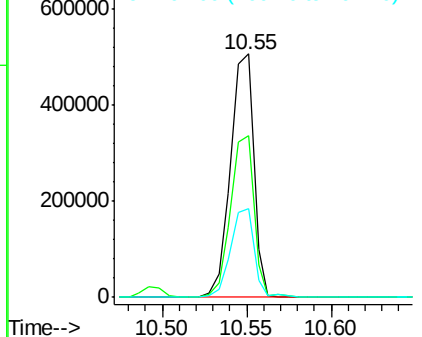
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.073 ng

RT: 10.92 min Scan# 1501

Delta R.T. -0.02 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

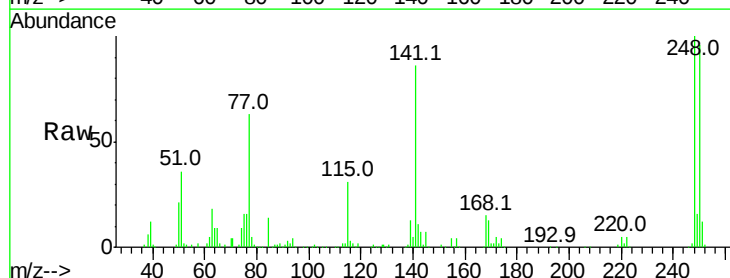
Tgt Ion:248 Resp: 140674

Ion Ratio Lower Upper

248 100

250 96.1 76.9 115.3

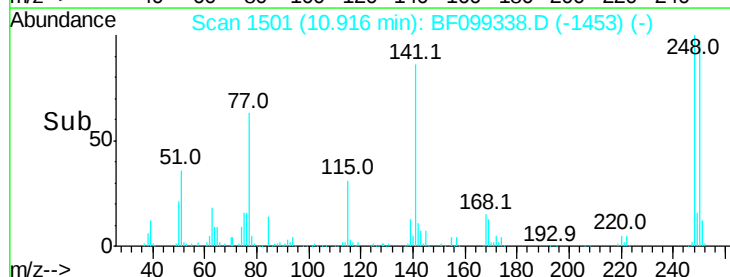
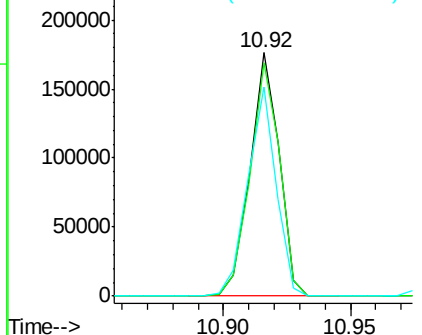
141 85.7 74.4 111.6



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: 42.750 ng

RT: 10.99 min Scan# 1513

Delta R.T. -0.02 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Instrument :

BNA_F

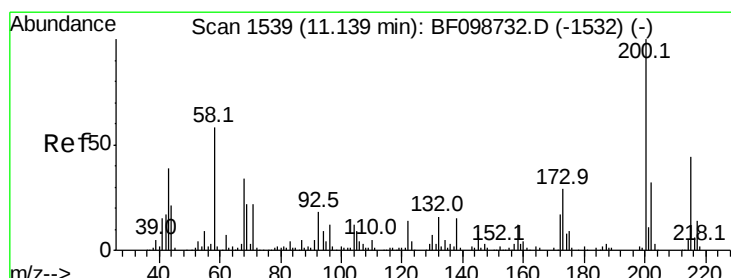
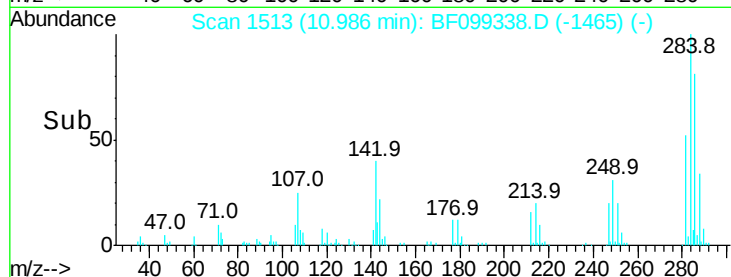
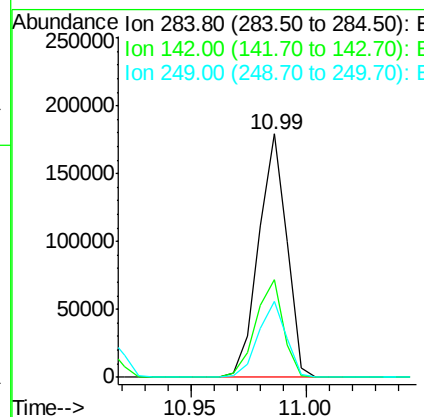
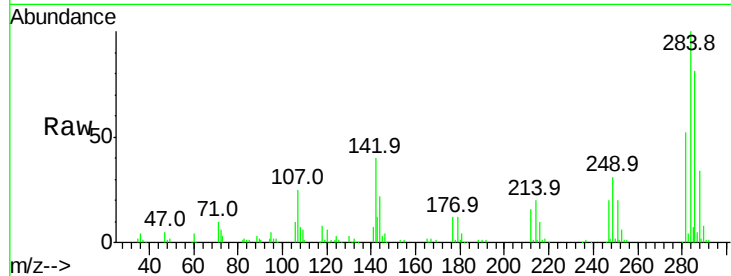
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	152665
Ion Ratio		Lower	Upper
284	100		
142	40.0	34.6	52.0
249	31.3	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 42.359 ng

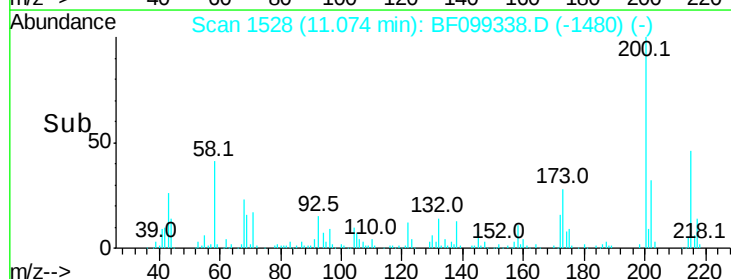
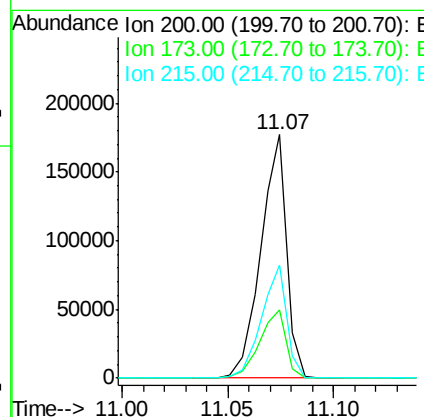
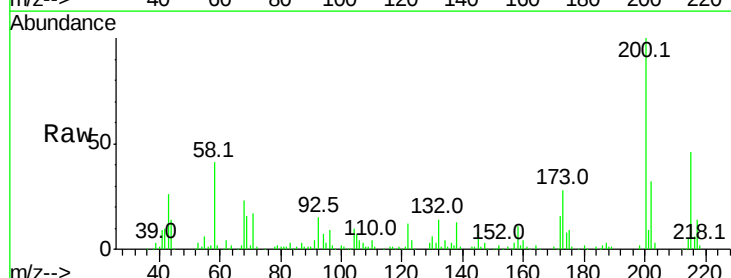
RT: 11.07 min Scan# 1528

Delta R.T. -0.02 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Tgt Ion:	200	Resp:	150815
Ion Ratio		Lower	Upper
200	100		
173	28.3	8.6	48.6
215	46.4	25.1	65.1





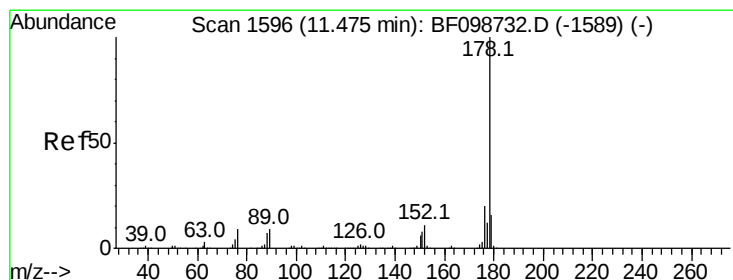
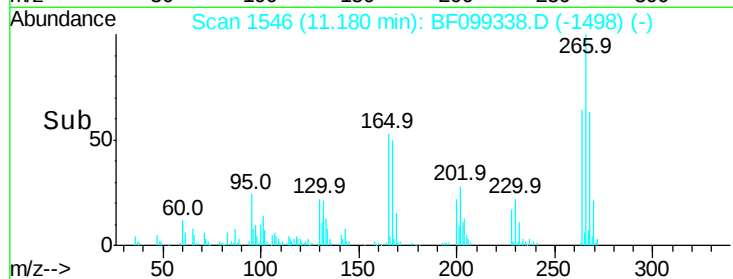
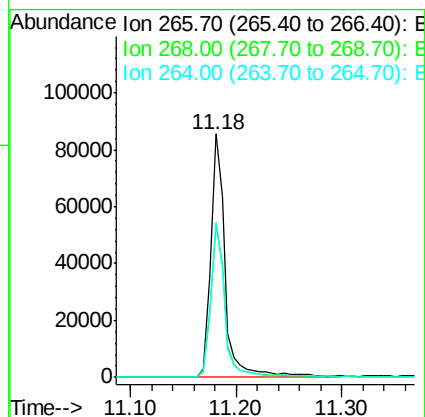
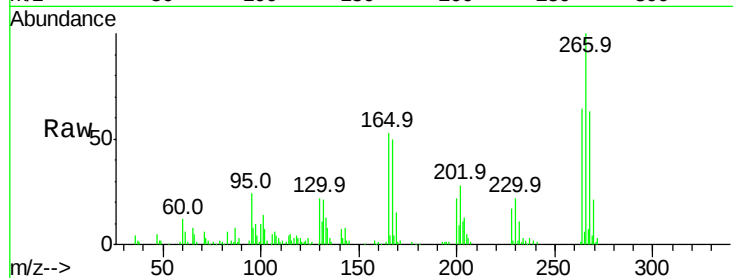
#69
 Pentachlorophenol
 Concen: 36.953 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	63.6	49.5	74.3

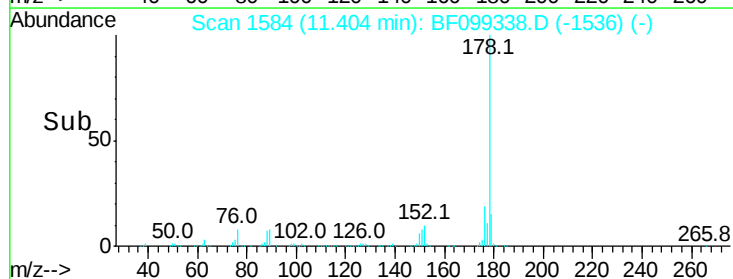
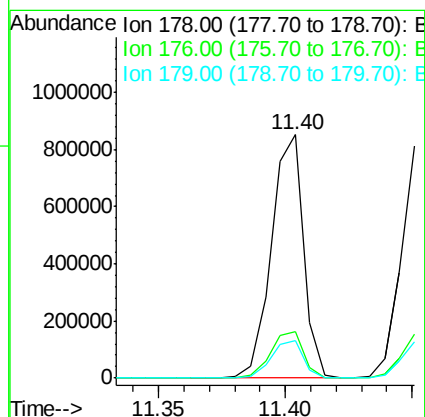
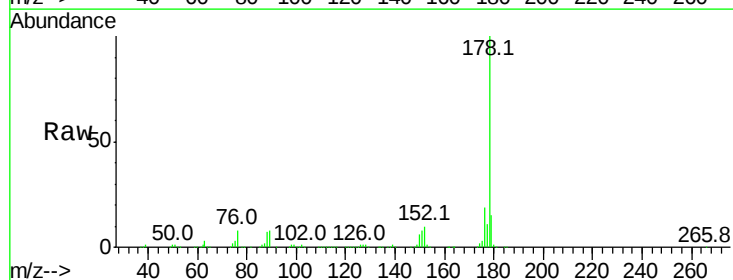
Manual Integrations
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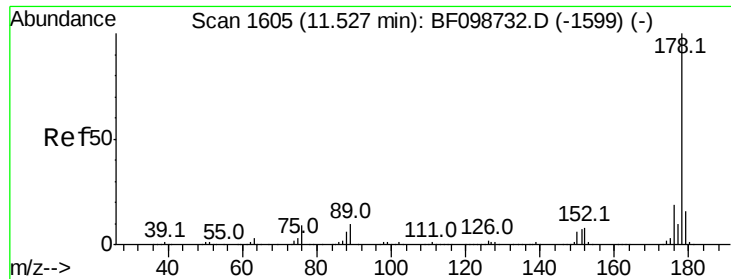
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#70
 Phenanthrene
 Concen: 41.492 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.4	13.0	19.6





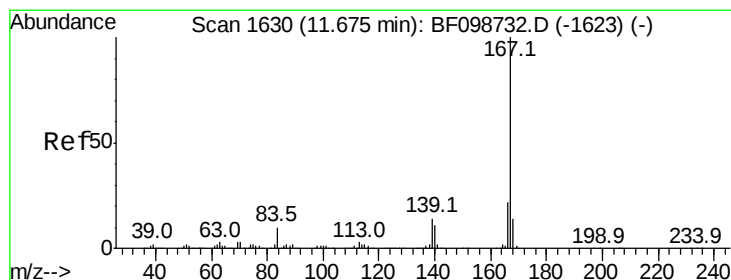
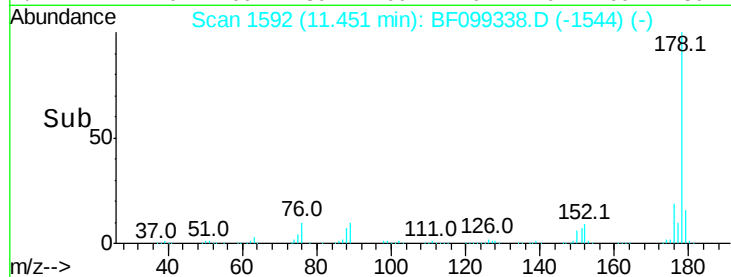
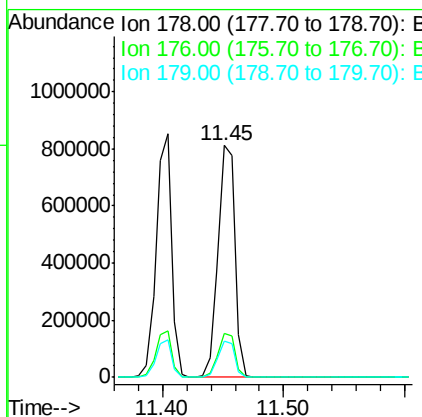
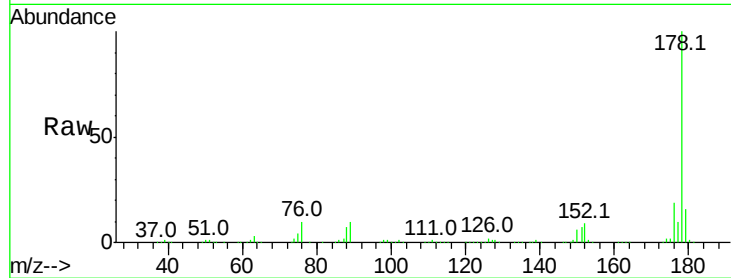
#71
 Anthracene
 Concen: 41.525 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.5	12.6	19.0

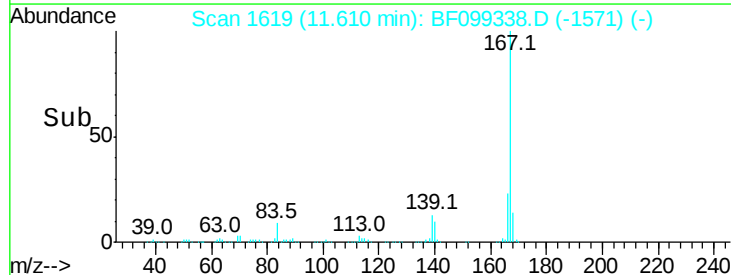
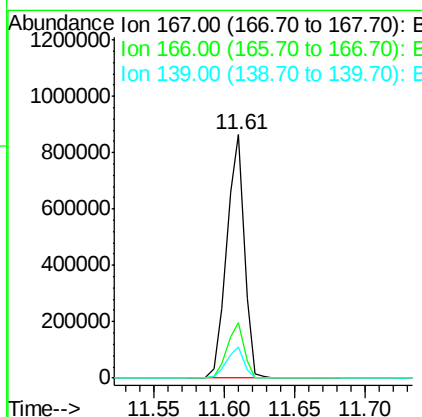
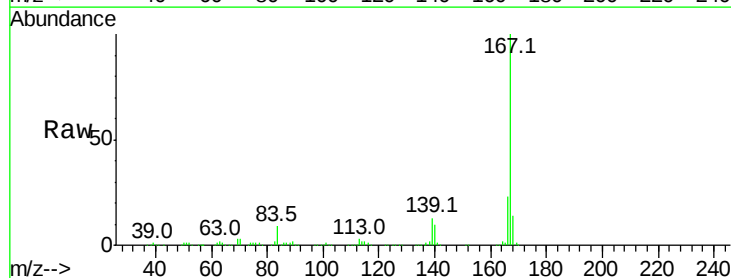
Manual Integrations
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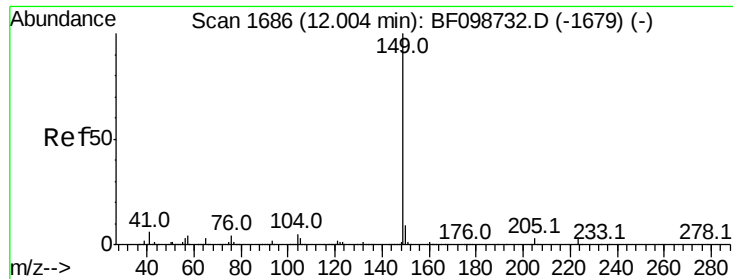
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#72
 Carbazole
 Concen: 40.889 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	12.9	10.9	16.3





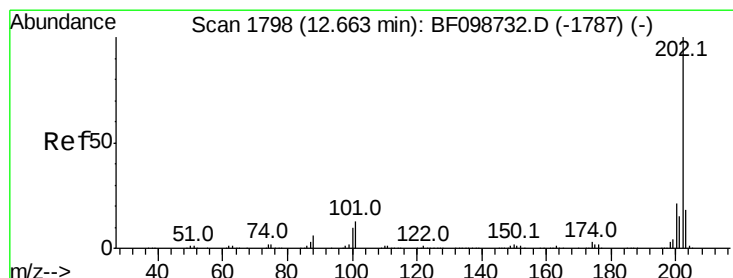
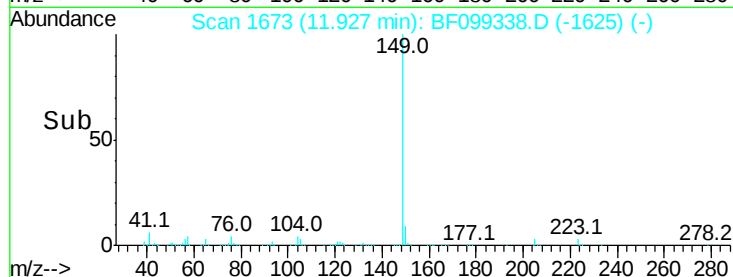
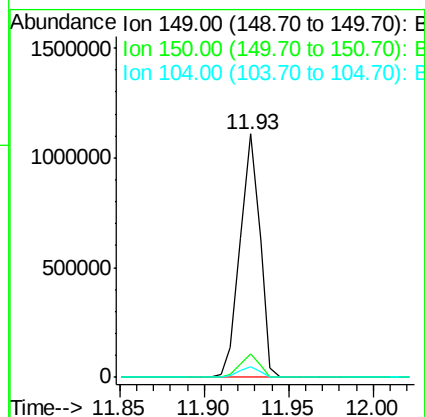
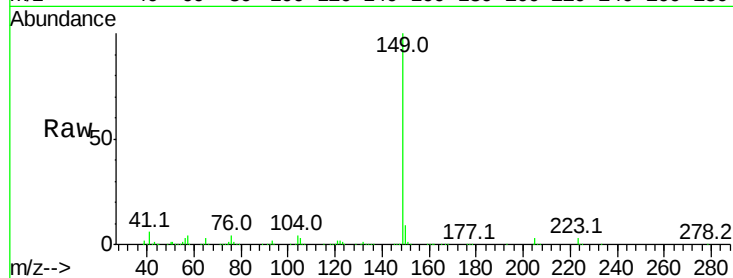
#73
Di-n-butylphthalate
Concen: 41.000 ng
RT: 11.93 min Scan# 1673
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.6	
104	4.4	3.8	5.8	

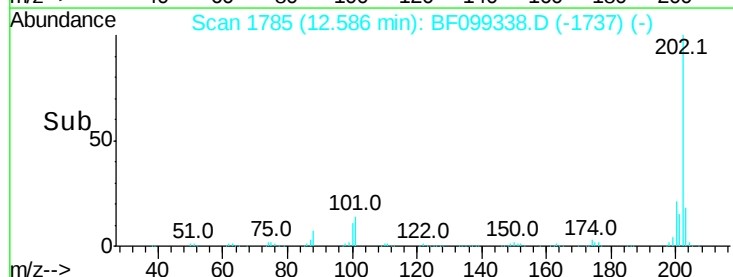
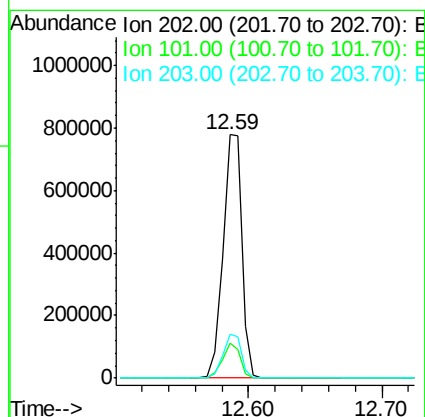
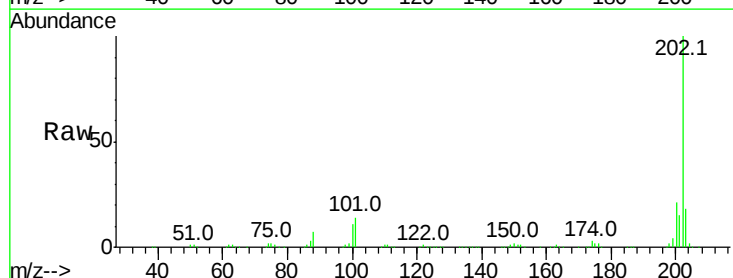
Manual Integrations
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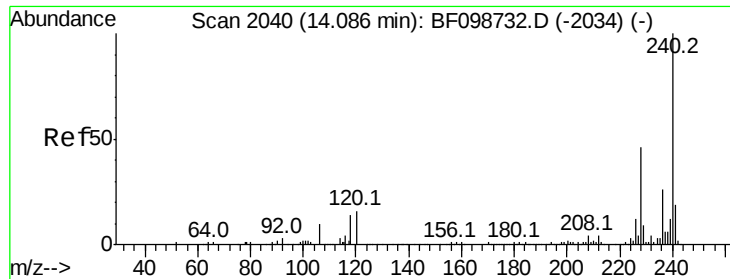
Sohil
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#74
Fluoranthene
Concen: 41.940 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.3	0.0	34.1	
203	17.9	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.02 min

Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Instrument :

BNA_F

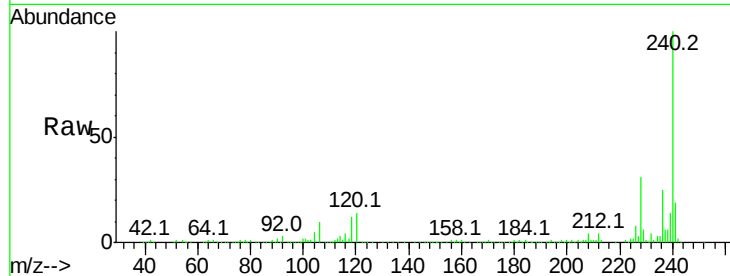
ClientSampleId :

SSTDCCC040

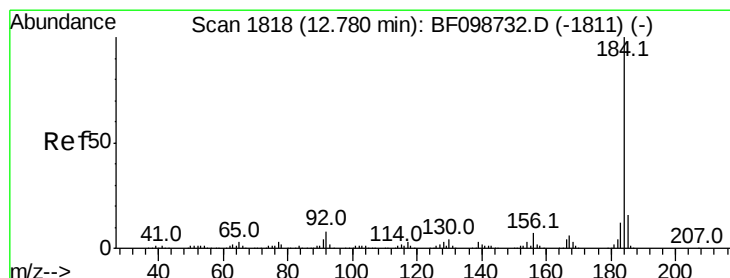
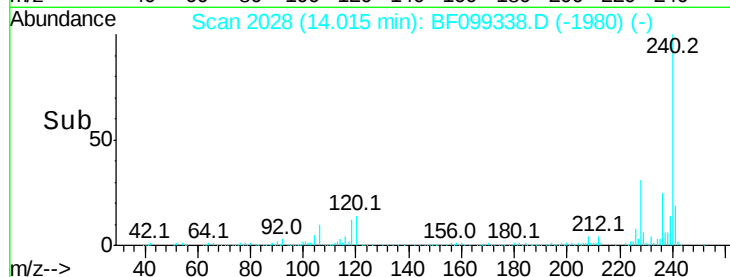
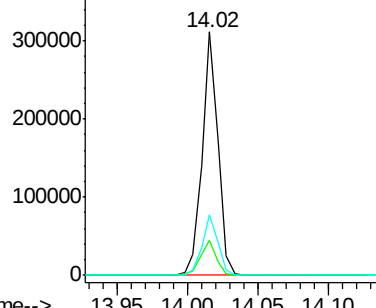
Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	14.1	9.5	14.3	
236	25.1	20.7	31.1	

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.212 ng

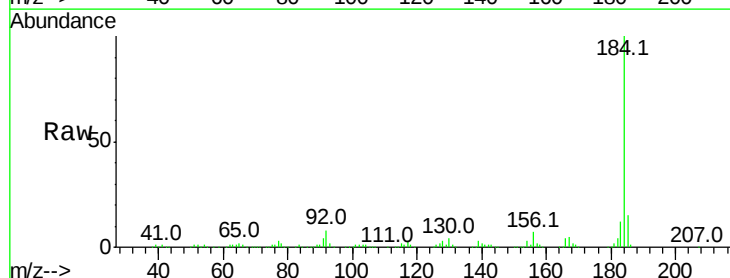
RT: 12.71 min Scan# 1806

Delta R.T. -0.02 min

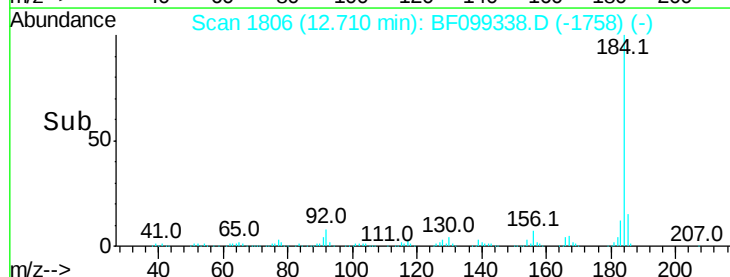
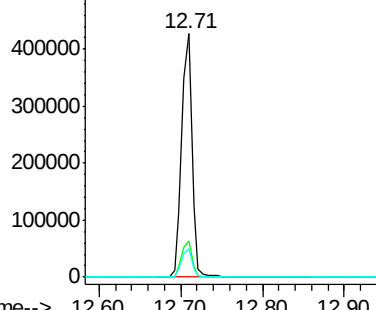
Lab File: BF099338.D

Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.1	12.6	18.8	
183	11.7	9.3	13.9	



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





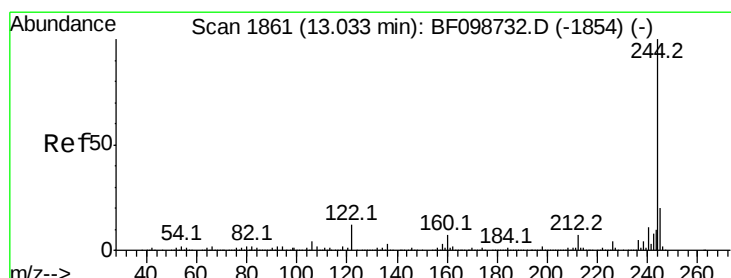
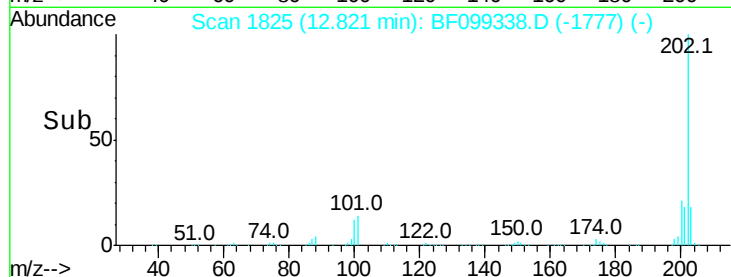
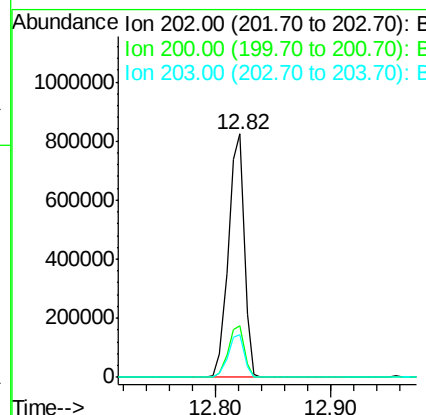
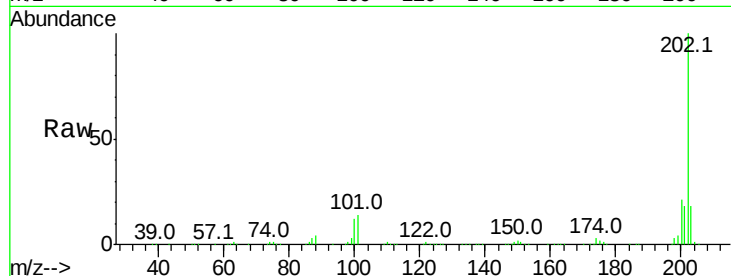
#77
Pvrene
Concen: 43.034 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.7	14.3	21.5

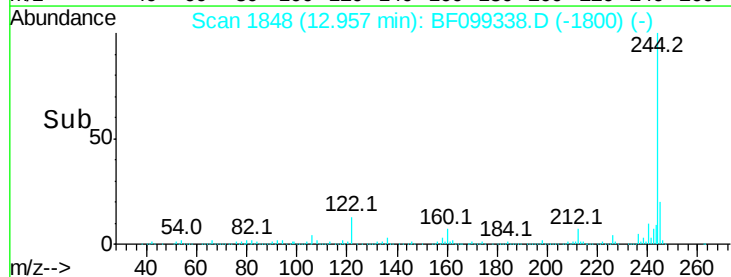
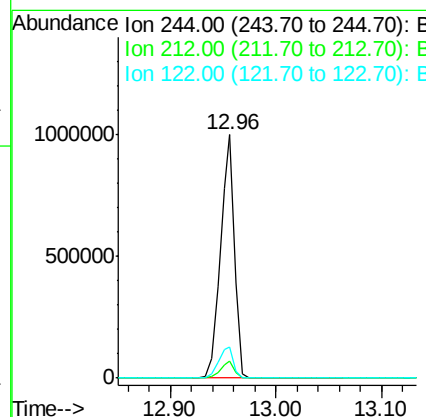
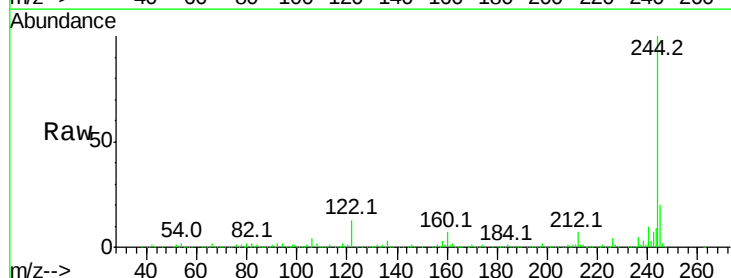
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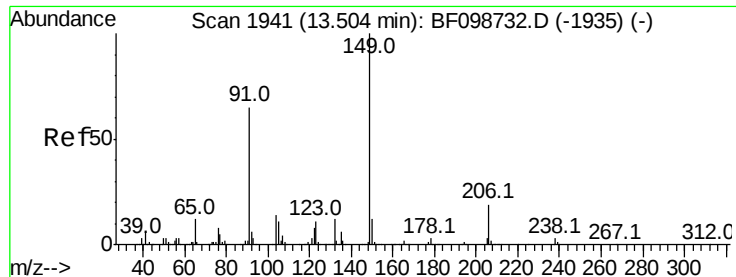
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#78
Terphenyl-d14
Concen: 88.616 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.0	11.0	16.4





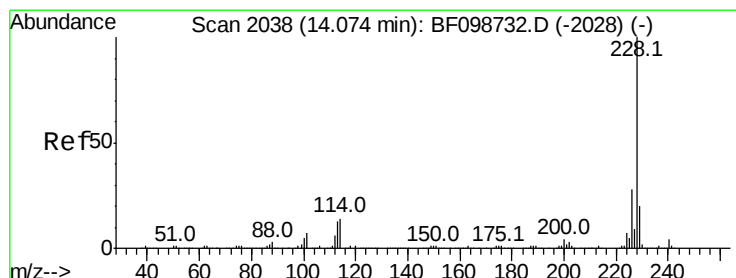
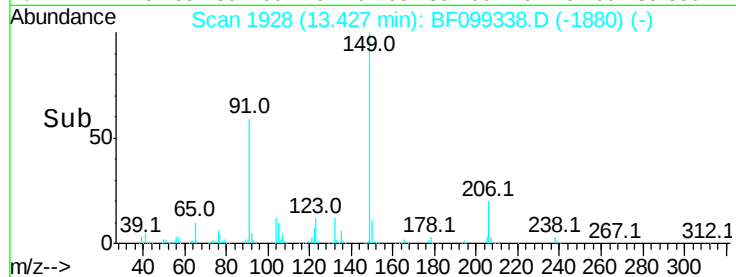
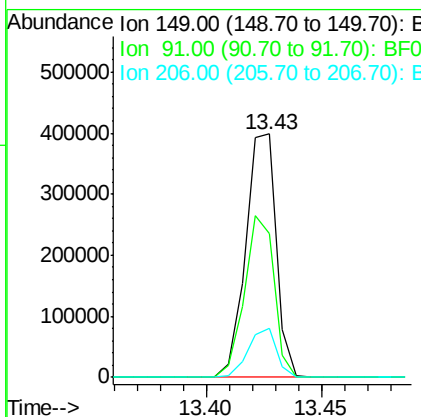
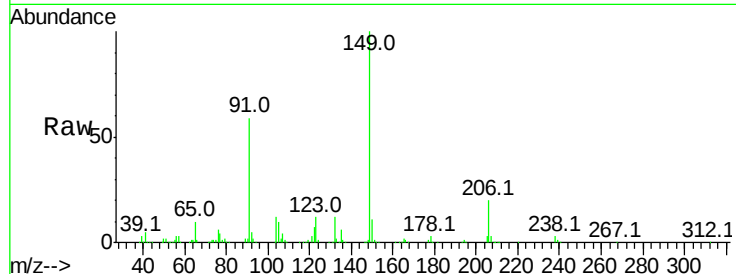
#79
Butylbenzylphthalate
Concen: 42.929 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	370570
Ion Ratio	Lower	Upper	
149	100		
91	59.2	56.8	85.2
206	20.3	14.1	21.1

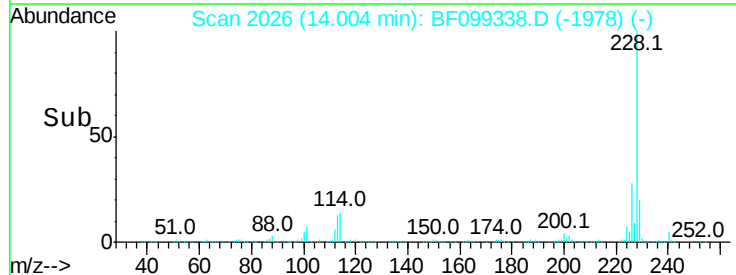
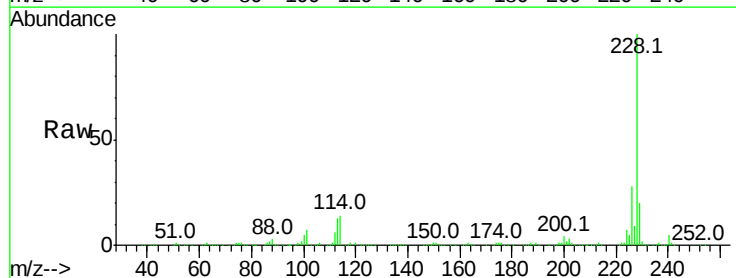
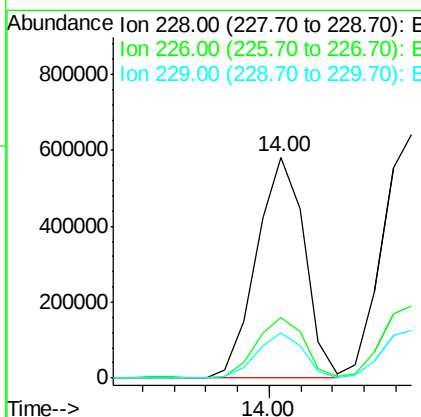
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#80
Benzo(a)anthracene
Concen: 41.821 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion:	228	Resp:	609964
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.6	33.8
229	20.4	15.8	23.6





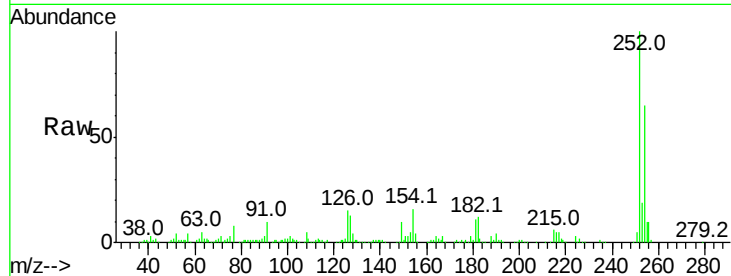
#81
 3,3'-Dichlorobenzidine
 Concen: 41.616 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

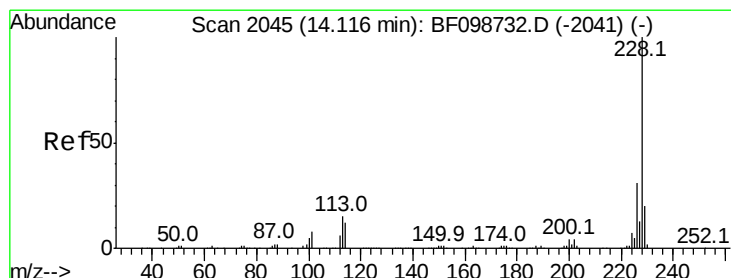
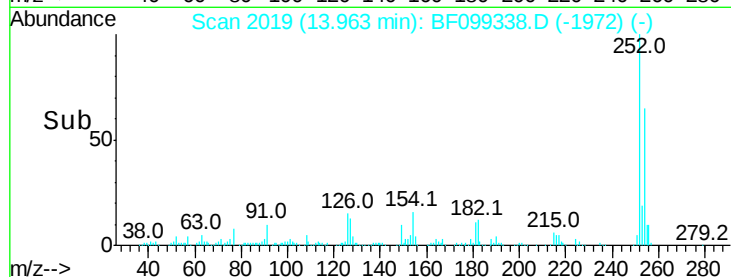
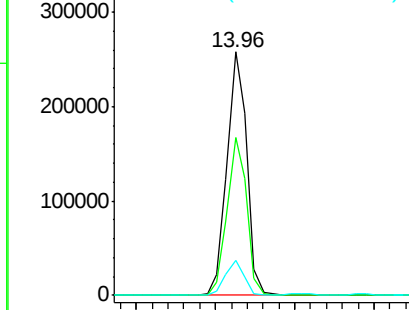
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	50.4	75.6
126	14.5	11.3	16.9

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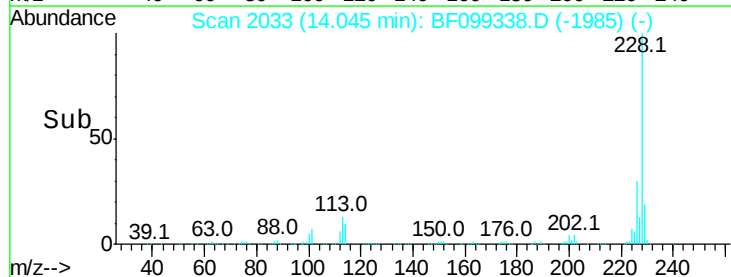
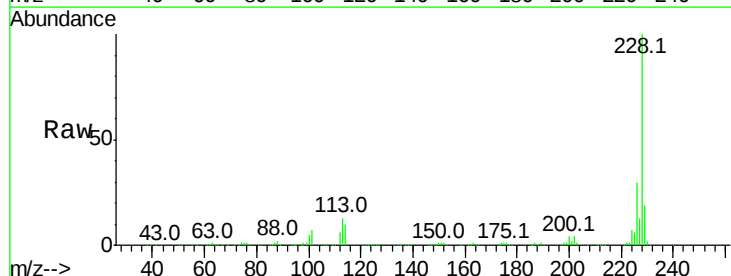
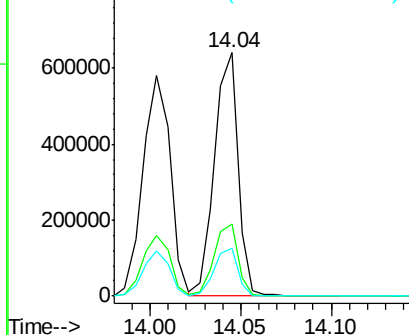
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 41.765 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.8	25.0	37.6
229	19.4	16.2	24.4

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





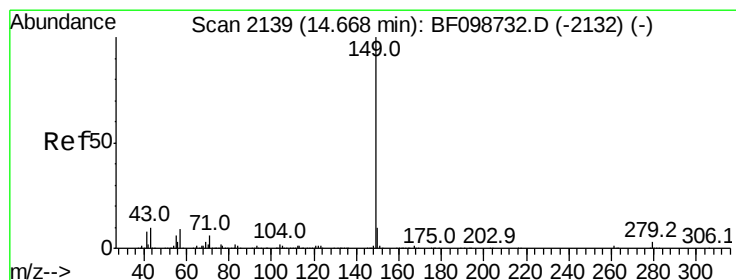
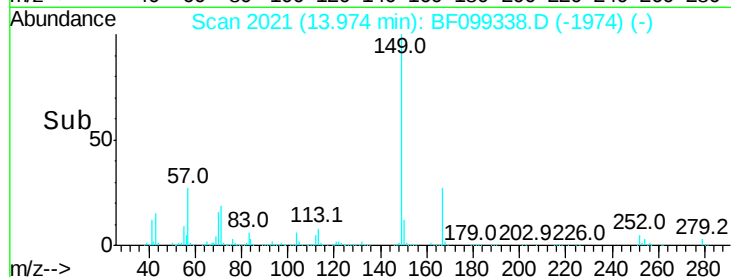
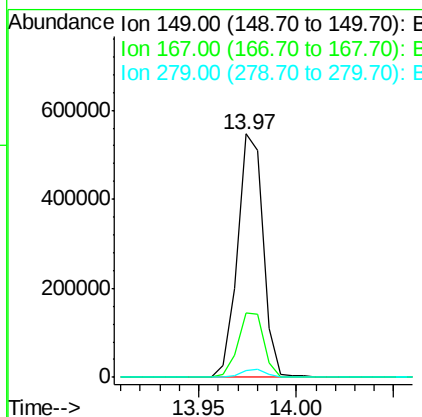
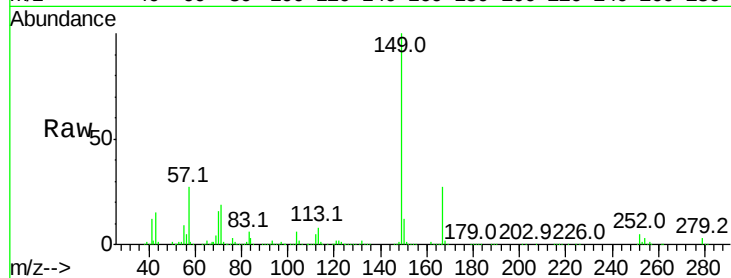
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.764 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.5	21.3	31.9	
279	2.7	3.0	4.4	

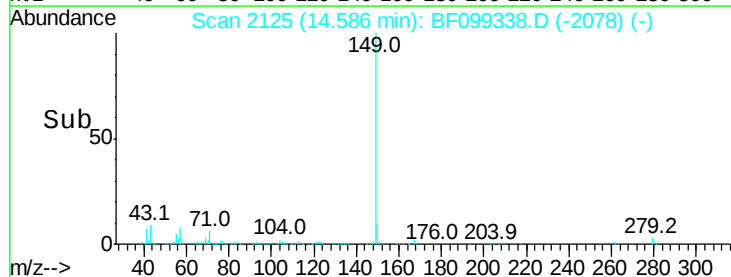
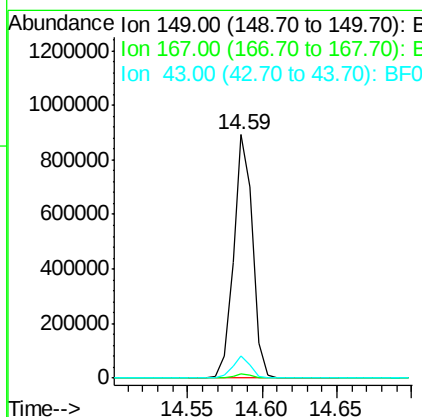
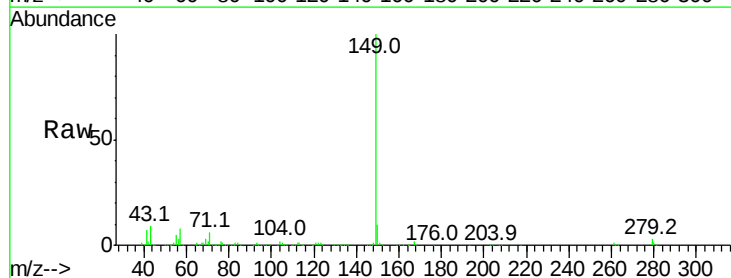
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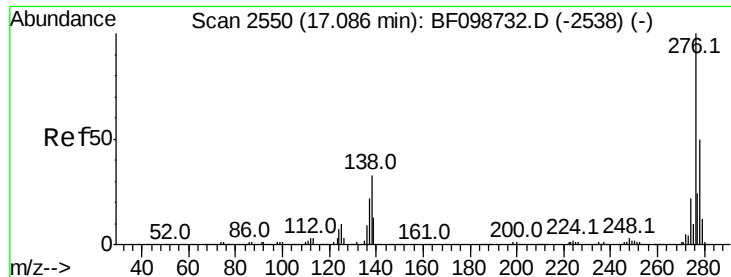
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#84
 Di-n-octyl phthalate
 Concen: 41.627 ng
 RT: 14.59 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	8.7	8.4	12.6	





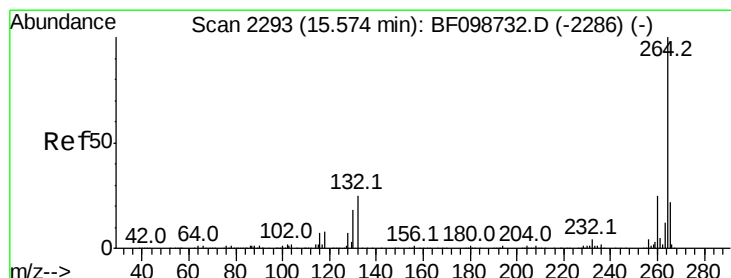
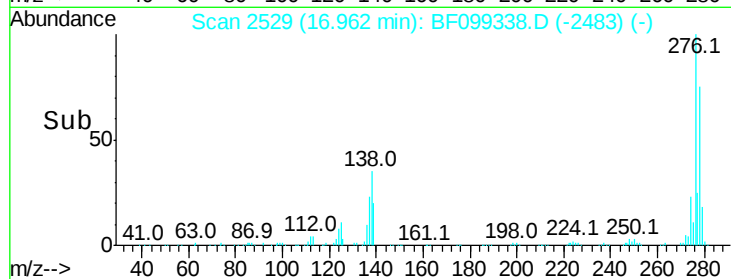
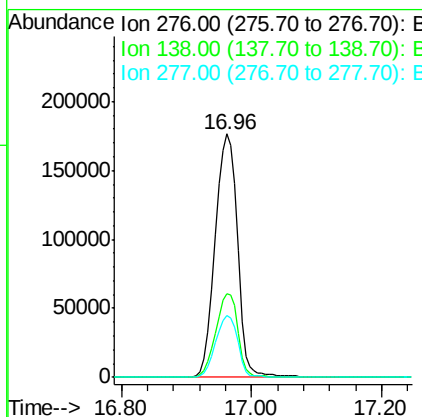
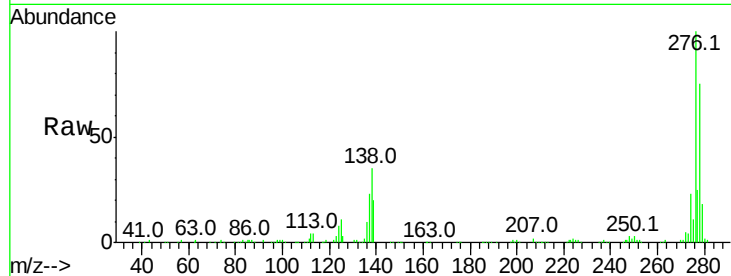
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.953 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. -0.03 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.0	25.0	37.6
277	25.1	20.1	30.1

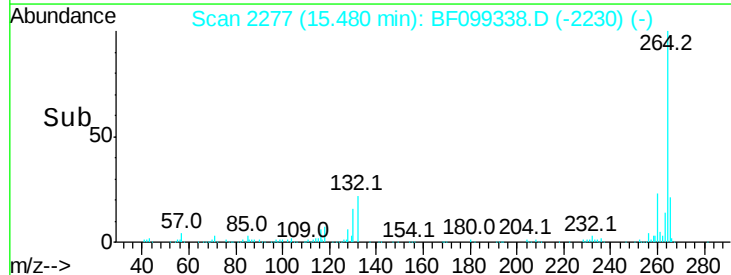
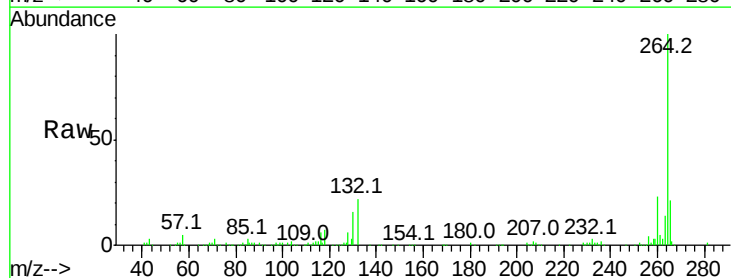
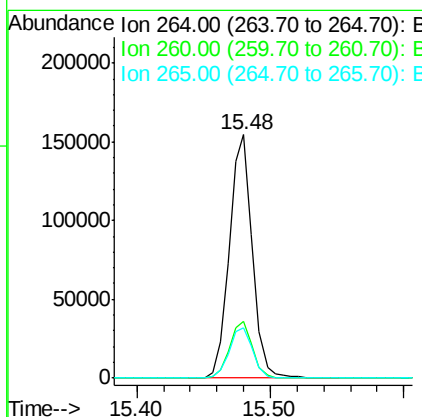
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. -0.02 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.8	17.5	26.3





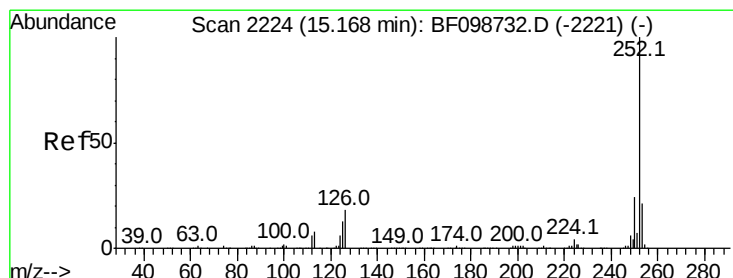
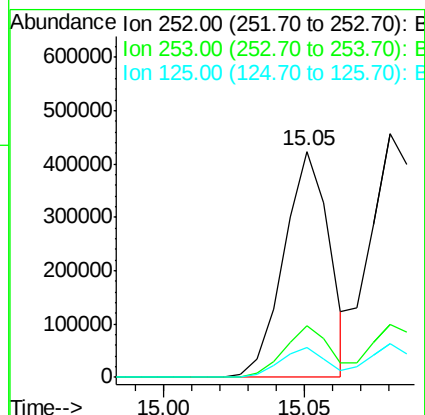
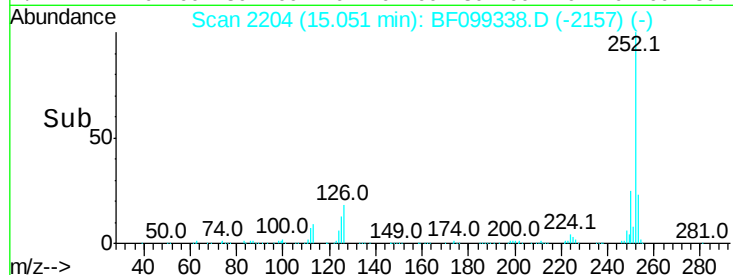
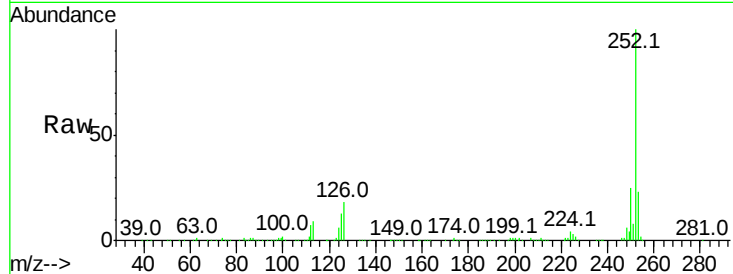
#87
Benzo(b)fluoranthene
Concen: 41.497 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	13.5	9.0	13.6

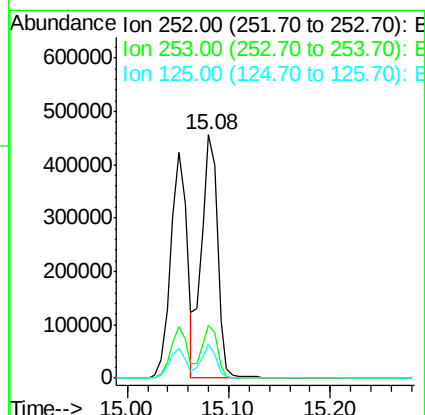
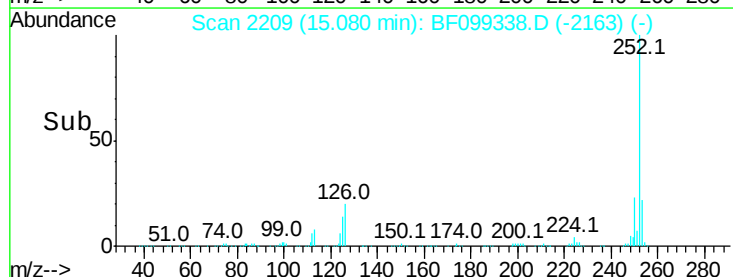
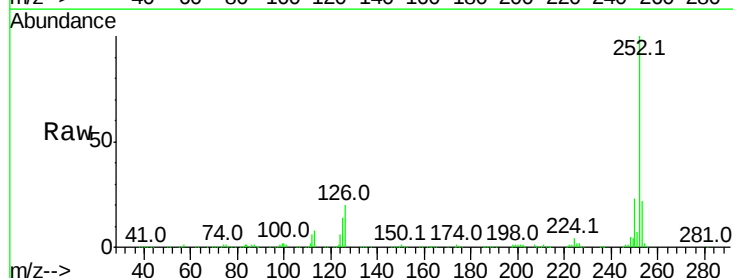
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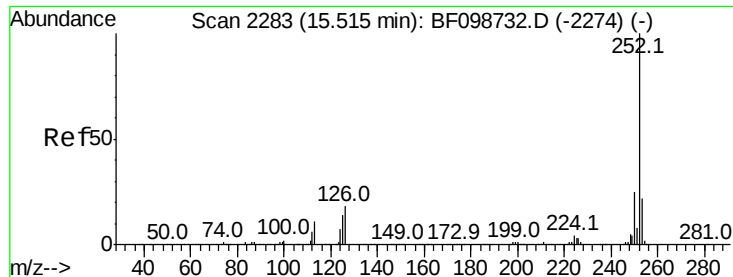
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#88
Benzo(k)fluoranthene
Concen: 44.451 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.03 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	14.0	10.2	15.2





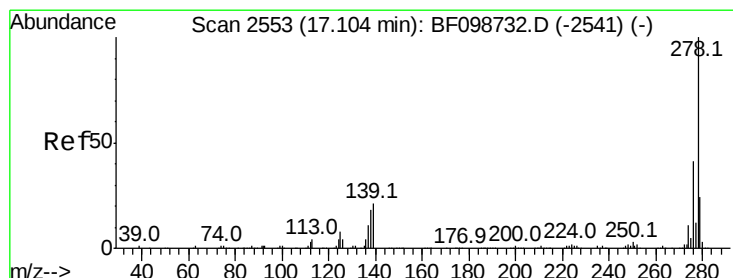
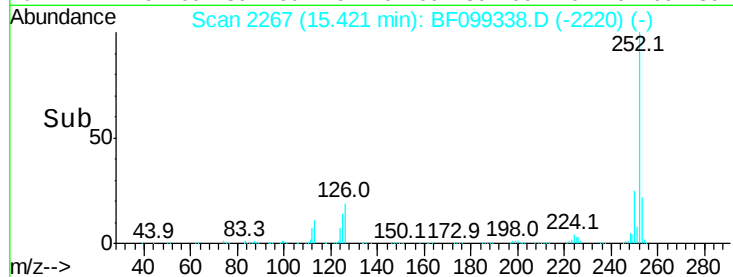
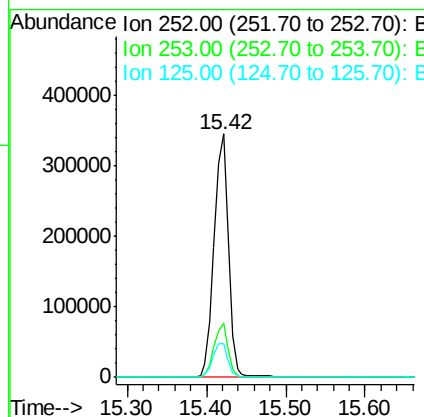
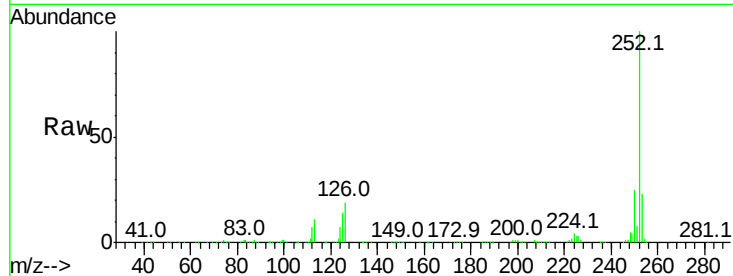
#89
Benzo(a)pyrene
Concen: 42.194 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	13.8	9.8	14.6

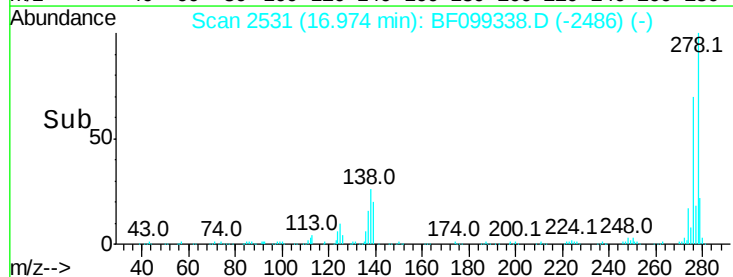
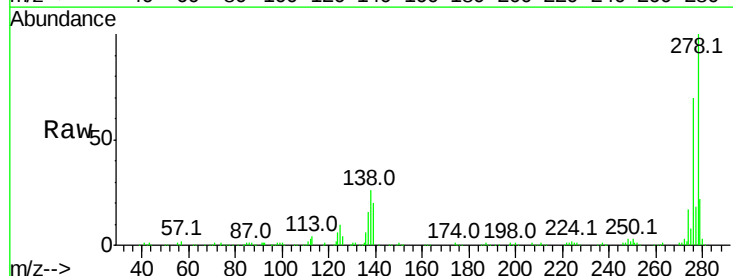
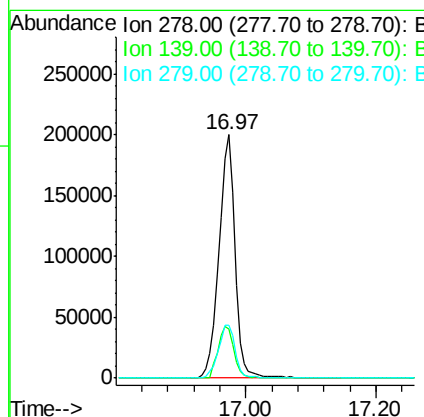
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#90
Dibenzo(a,h)anthracene
Concen: 41.067 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.04 min
Lab File: BF099338.D
Acq: 11 Oct 2017 11:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.9	15.9	23.9
279	22.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.680 ng
 RT: 17.41 min Scan# 2605
 Delta R.T. -0.04 min
 Lab File: BF099338.D
 Acq: 11 Oct 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	29.8	21.8	32.8

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